

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

02/22/2013

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	42.13 3.47 -1.90 N	41.13 3.23 -2.84 N	63.43 2.67 -31.03 N	59.38 2.60 -27.29 N	58.98 1.77 -36.59 N	39.58 3.46 -2.79 N	54.45 3.52 -18.19 N	50.99 4.13 -10.34 N	54.84 3.98 -16.32 N	105.39 2.83 -78.50 N	51.09 4.05 -12.53 N	49.50 4.08 -10.58 N	50.15 3.73 -14.27 N	64.49 3.61 -30.03 N	48.52 3.87 -11.59 N	42.95 4.09 -4.90 N	41.75 4.37 -2.99 N	52.78 4.07 -15.84 N	45.60 3.89 -9.71 N	41.92 3.79 -5.08 N	40.80 3.26 -8.28 N	40.64 3.51 -4.74 N	39.46 3.12 -6.40 N	80.57 1.34 -65.90 N
74TH STREET_GT_1 24260	42.15 3.49 -1.90 N	41.14 3.25 -2.84 N	63.44 2.68 -31.03 N	59.39 2.61 -27.30 N	58.98 1.76 -36.59 N	39.60 3.48 -2.79 N	54.46 3.53 -18.19 N	51.01 4.15 -10.34 N	54.85 3.99 -16.32 N	105.41 2.84 -78.50 N	51.10 4.06 -12.53 N	49.52 4.09 -10.58 N	50.16 3.74 -14.27 N	64.50 3.62 -30.03 N	48.54 3.89 -11.59 N	42.96 4.11 -4.90 N	41.77 4.39 -2.99 N	52.78 4.07 -15.85 N	45.60 3.89 -9.71 N	41.94 3.81 -5.08 N	40.81 3.27 -8.28 N	40.66 3.53 -4.74 N	39.47 3.13 -6.40 N	80.59 1.35 -65.91 N
74TH STREET_GT_2 24261	42.15 3.49 -1.90 N	41.14 3.25 -2.84 N	63.44 2.68 -31.03 N	59.39 2.61 -27.30 N	58.98 1.76 -36.59 N	39.60 3.48 -2.79 N	54.46 3.53 -18.19 N	51.01 4.15 -10.34 N	54.85 3.99 -16.32 N	105.41 2.84 -78.50 N	51.10 4.06 -12.53 N	49.52 4.09 -10.58 N	50.16 3.74 -14.27 N	64.50 3.62 -30.03 N	48.54 3.89 -11.59 N	42.96 4.11 -4.90 N	41.77 4.39 -2.99 N	52.78 4.07 -15.85 N	45.60 3.89 -9.71 N	41.94 3.81 -5.08 N	40.81 3.27 -8.28 N	40.66 3.53 -4.74 N	39.47 3.13 -6.40 N	80.59 1.35 -65.91 N
ADK HUDSON___FALLS 24011	42.61 3.36 -2.49 N	41.86 3.10 -3.71 N	73.04 2.77 -40.55 N	67.89 2.74 -35.66 N	70.23 1.79 -47.81 N	40.84 3.88 -3.63 N	60.44 4.03 -23.68 N	54.52 4.54 -13.45 N	59.75 3.97 -21.24 N	129.19 2.79 -102.33 N	54.90 4.05 -16.35 N	52.54 3.89 -13.80 N	54.07 3.31 -18.61 N	73.03 3.01 -39.16 N	51.33 3.15 -15.11 N	43.54 3.20 -6.39 N	41.91 3.63 -3.90 N	57.14 3.63 -20.65 N	48.04 3.38 -12.67 N	42.77 3.07 -6.65 N	42.91 2.81 -10.84 N	41.89 3.30 -6.20 N	41.22 2.90 -8.37 N	100.69 1.29 -86.07 N
ADK RESOURCE___RCVRY 23798	43.16 3.97 -2.44 N	42.27 3.58 -3.63 N	72.68 3.24 -39.72 N	67.63 3.21 -34.93 N	69.46 2.01 -46.82 N	41.74 4.88 -3.53 N	60.69 4.92 -23.04 N	55.16 5.55 -13.09 N	60.05 4.83 -20.67 N	127.05 3.40 -99.58 N	55.33 4.92 -15.91 N	53.12 4.84 -13.43 N	54.54 4.28 -18.11 N	72.99 4.03 -38.11 N	52.01 4.25 -14.70 N	44.54 4.37 -6.22 N	43.19 5.01 -3.79 N	57.80 4.85 -20.09 N	48.88 4.55 -12.33 N	43.27 3.71 -6.51 N	43.32 3.45 -10.62 N	42.48 4.02 -6.07 N	41.63 3.49 -8.20 N	99.21 1.57 -84.30 N
ADK S GLENS___FALLS 24028	42.61 3.36 -2.49 N	41.86 3.10 -3.71 N	73.04 2.77 -40.55 N	67.89 2.74 -35.66 N	70.23 1.79 -47.81 N	40.84 3.88 -3.63 N	60.44 4.03 -23.68 N	54.52 4.54 -13.45 N	59.75 3.97 -21.24 N	129.19 2.79 -102.33 N	54.90 4.05 -16.35 N	52.54 3.89 -13.80 N	54.07 3.31 -18.61 N	73.03 3.01 -39.16 N	51.33 3.15 -15.11 N	43.54 3.20 -6.39 N	41.91 3.63 -3.90 N	57.14 3.63 -20.65 N	48.04 3.38 -12.67 N	42.77 3.07 -6.65 N	42.91 2.81 -10.84 N	41.89 3.30 -6.20 N	41.22 2.90 -8.37 N	100.69 1.29 -86.07 N
ADK_NYS___DAM 23527	42.52 3.33 -2.43 N	41.75 3.07 -3.62 N	72.08 2.73 -39.63 N	67.02 2.69 -34.85 N	69.05 1.70 -46.72 N	40.90 4.01 -3.56 N	59.93 3.96 -23.23 N	54.01 4.29 -13.20 N	58.67 3.24 -20.88 N	126.93 2.27 -100.60 N	53.84 3.27 -16.07 N	51.68 3.26 -13.56 N	53.43 2.98 -18.30 N	72.20 2.85 -38.50 N	50.92 3.00 -14.85 N	43.37 3.14 -6.28 N	42.27 4.06 -3.83 N	57.00 3.88 -20.26 N	48.06 3.64 -12.42 N	42.54 2.99 -6.49 N	42.59 2.75 -10.59 N	41.56 3.12 -6.05 N	40.89 2.77 -8.18 N	98.71 1.26 -84.12 N
AIR_PRODUCTS___DRP 24190	41.41 2.24 -2.41 N	40.79 2.14 -3.60 N	70.91 1.84 -39.34 N	65.92 1.83 -34.60 N	68.33 1.31 -46.38 N	38.76 1.88 -3.56 N	57.79 1.85 -23.20 N	51.67 1.97 -13.17 N	57.26 1.93 -20.79 N	125.58 1.32 -100.20 N	52.45 1.93 -16.01 N	50.32 1.96 -13.51 N	52.25 1.87 -18.23 N	71.00 1.79 -38.36 N	49.75 1.89 -14.80 N	42.15 1.94 -6.25 N	40.10 1.89 -3.82 N	54.84 1.73 -20.25 N	46.16 1.75 -12.40 N	41.51 2.00 -6.45 N	41.56 1.78 -10.52 N	40.35 1.95 -6.02 N	39.87 1.80 -8.12 N	97.66 0.81 -83.52 N
ALBANY___1 23571	41.41 2.24 -2.41 N	40.79 2.14 -3.60 N	70.91 1.84 -39.34 N	65.92 1.83 -34.60 N	68.33 1.31 -46.38 N	38.76 1.88 -3.56 N	57.79 1.85 -23.20 N	51.67 1.97 -13.17 N	57.26 1.93 -20.79 N	125.58 1.32 -100.20 N	52.45 1.93 -16.01 N	50.32 1.96 -13.51 N	52.25 1.87 -18.23 N	71.00 1.79 -38.36 N	49.75 1.89 -14.80 N	42.15 1.94 -6.25 N	40.10 1.89 -3.82 N	54.84 1.73 -20.25 N	46.16 1.75 -12.40 N	41.51 2.00 -6.45 N	41.56 1.78 -10.52 N	40.35 1.95 -6.02 N	39.87 1.80 -8.12 N	97.66 0.81 -83.52 N
ALBANY___2 23572	41.41 2.24 -2.41 N	40.79 2.14 -3.60 N	70.91 1.84 -39.34 N	65.92 1.83 -34.60 N	68.33 1.31 -46.38 N	38.76 1.88 -3.56 N	57.79 1.85 -23.20 N	51.67 1.97 -13.17 N	57.26 1.93 -20.79 N	125.58 1.32 -100.20 N	52.45 1.93 -16.01 N	50.32 1.96 -13.51 N	52.25 1.87 -18.23 N	71.00 1.79 -38.36 N	49.75 1.89 -14.80 N	42.15 1.94 -6.25 N	40.10 1.89 -3.82 N	54.84 1.73 -20.25 N	46.16 1.75 -12.40 N	41.51 2.00 -6.45 N	41.56 1.78 -10.52 N	40.35 1.95 -6.02 N	39.87 1.80 -8.12 N	97.66 0.81 -83.52 N
ALBANY___3	41.41	40.79	70.91	65.92	68.33	38.76	57.79	51.67	57.26	125.58	52.45	50.32	52.25	71.00	49.75	42.15	40.10	54.84	46.16	41.51	41.56	40.35	39.87	97.66

23573	2.24 -2.41 N	2.14 -3.60 N	1.84 -39.34 N	1.83 -34.60 N	1.31 -46.38 N	1.88 -3.56 N	1.85 -23.20 N	1.97 -13.17 N	1.93 -20.79 N	1.32 -100.20 N	1.93 -16.01 N	1.96 -13.51 N	1.87 -18.23 N	1.79 -38.36 N	1.89 -14.80 N	1.94 -6.25 N	1.89 -3.82 N	1.73 -20.25 N	1.75 -12.40 N	2.00 -6.45 N	1.78 -10.52 N	1.95 -6.02 N	1.80 -8.12 N	0.81 -83.52 N
ALBANY____4 23574	41.41 2.24 -2.41 N	40.79 2.14 -3.60 N	70.91 1.84 -39.34 N	65.92 1.83 -34.60 N	68.33 1.31 -46.38 N	38.76 1.88 -3.56 N	57.79 1.85 -23.20 N	51.67 1.97 -13.17 N	57.26 1.93 -20.79 N	125.58 1.32 -100.20 N	52.45 1.93 -16.01 N	50.32 1.96 -13.51 N	52.25 1.87 -18.23 N	71.00 1.79 -38.36 N	49.75 1.89 -14.80 N	42.15 1.94 -6.25 N	40.10 1.89 -3.82 N	54.84 1.73 -20.25 N	46.16 1.75 -12.40 N	41.51 2.00 -6.45 N	41.56 1.78 -10.52 N	40.35 1.95 -6.02 N	39.87 1.80 -8.12 N	97.66 0.81 -83.52 N
ALBANY____LFGE 323615	41.75 2.54 -2.46 N	41.13 2.41 -3.66 N	71.85 2.08 -40.05 N	66.77 2.06 -35.22 N	69.32 1.48 -47.22 N	39.13 2.19 -3.62 N	58.53 2.19 -23.61 N	52.31 2.38 -13.41 N	58.00 2.31 -21.15 N	127.61 1.59 -101.95 N	53.11 2.32 -16.29 N	50.94 2.34 -13.75 N	52.90 2.21 -18.54 N	71.99 2.11 -39.02 N	50.35 2.23 -15.05 N	42.58 2.26 -6.36 N	40.52 2.24 -3.89 N	55.56 2.09 -20.60 N	46.70 2.08 -12.62 N	41.95 2.33 -6.57 N	42.02 2.06 -10.71 N	40.77 2.26 -6.12 N	40.28 2.07 -8.26 N	99.27 0.93 -85.01 N
ALCOA_RYNLDS____DRP 24188	35.96 -0.80 0.00 N	34.32 -0.74 0.00 N	29.11 -0.62 0.00 N	28.89 -0.60 0.00 N	20.24 -0.39 0.00 N	32.36 -0.97 0.00 N	31.71 -1.02 0.00 N	35.87 -0.65 0.00 N	33.63 -0.91 0.00 N	23.26 -0.80 0.00 N	33.41 -1.10 0.00 N	33.86 -0.99 0.00 N	31.23 -0.92 0.00 N	29.98 -0.87 0.00 N	32.13 -0.94 0.00 N	32.92 -1.03 0.00 N	33.22 -1.16 0.00 N	31.83 -1.04 0.00 N	31.02 -0.98 0.00 N	31.91 -1.15 0.00 N	28.29 -0.96 0.00 N	31.89 -0.50 0.00 N	29.65 -0.30 0.00 N	13.10 -0.23 0.00 N
ALLEGHENY____COGEN 23514	37.55 0.46 -0.33 N	35.77 0.22 -0.49 N	35.21 0.08 -5.40 N	34.34 0.10 -4.75 N	26.93 -0.07 -6.37 N	34.37 0.55 -0.49 N	36.40 0.49 -3.18 N	38.59 0.21 -1.85 N	37.58 0.11 -2.93 N	38.35 0.19 -14.10 N	36.96 0.20 -2.25 N	36.74 0.00 -1.90 N	34.70 -0.01 -2.56 N	36.49 0.24 -5.39 N	35.20 0.08 -2.06 N	34.87 0.04 -0.87 N	35.06 0.14 -0.53 N	35.74 0.06 -2.81 N	33.91 0.18 -1.72 N	34.15 0.19 -0.90 N	30.89 0.15 -1.48 N	33.42 0.18 -0.85 N	31.20 0.11 -1.14 N	25.16 0.06 -11.76 N
ALTONA_WT_PWR 323606	36.25 -0.51 0.00 N	34.74 -0.32 0.00 N	29.52 -0.21 0.00 N	29.34 -0.14 0.00 N	20.51 -0.12 0.00 N	32.89 -0.43 0.00 N	32.38 -0.35 0.00 N	36.39 -0.14 0.00 N	34.21 -0.33 0.00 N	23.78 -0.28 0.00 N	34.10 -0.40 0.00 N	34.49 -0.36 0.00 N	31.70 -0.45 0.00 N	30.38 -0.48 0.00 N	32.58 -0.48 0.00 N	33.24 -0.71 0.00 N	33.47 -0.86 0.06 N	31.74 -0.82 0.30 N	30.99 -0.84 0.17 N	31.81 -1.15 0.09 N	28.30 -0.81 0.15 N	31.81 -0.49 0.09 N	29.51 -0.31 0.12 N	11.85 -0.25 1.23 N
AMERICAN_REF_FUEL 24010	34.07 -2.99 -0.30 N	32.54 -2.96 -0.44 N	32.02 -2.55 -4.84 N	31.19 -2.56 -4.26 N	24.35 -1.99 -5.71 N	31.09 -2.67 -0.44 N	32.25 -3.33 -2.85 N	33.45 -4.73 -1.66 N	32.32 -4.85 -2.62 N	33.37 -3.32 -12.63 N	31.85 -4.67 -2.02 N	31.76 -4.79 -1.70 N	30.18 -4.27 -2.30 N	31.99 -3.70 -4.83 N	30.74 -4.17 -1.85 N	30.46 -4.28 -0.78 N	30.84 -4.03 -0.48 N	31.14 -4.25 -2.53 N	29.43 -4.12 -1.55 N	29.77 -4.09 -0.81 N	27.09 -3.49 -1.33 N	29.73 -3.42 -0.76 N	28.18 -2.79 -1.03 N	22.81 -1.08 -10.56 N
ARTHUR_KILL_GT_1 23520	297.55 3.45 -257.34 N	198.64 3.23 -160.36 N	102.93 2.51 -70.69 N	59.38 2.60 -27.30 N	58.96 1.74 -36.60 N	55.74 3.45 -18.96 N	292.11 3.43 -255.94 N	150.22 4.10 -109.60 N	54.83 3.97 -16.32 N	105.35 2.78 -78.50 N	51.00 3.95 -12.53 N	49.48 4.05 -10.58 N	50.13 3.71 -14.27 N	64.47 3.59 -30.03 N	48.52 3.87 -11.59 N	42.94 4.08 -4.90 N	41.70 4.33 -2.99 N	52.73 4.02 -15.85 N	45.59 3.87 -9.71 N	42.03 3.90 -5.08 N	40.79 3.25 -8.29 N	40.55 3.43 -4.74 N	39.33 2.99 -6.40 N	80.52 1.28 -65.91 N
ARTHUR_KILL_2 23512	297.55 3.45 -257.34 N	198.64 3.23 -160.36 N	102.93 2.51 -70.69 N	59.38 2.60 -27.30 N	58.96 1.74 -36.60 N	55.74 3.45 -18.96 N	292.11 3.43 -255.94 N	150.22 4.10 -109.60 N	54.83 3.97 -16.32 N	105.35 2.78 -78.50 N	51.00 3.95 -12.53 N	49.48 4.05 -10.58 N	50.13 3.71 -14.27 N	64.47 3.59 -30.03 N	48.52 3.87 -11.59 N	42.94 4.08 -4.90 N	41.70 4.33 -2.99 N	52.73 4.02 -15.85 N	45.59 3.87 -9.71 N	42.03 3.90 -5.08 N	40.79 3.25 -8.29 N	40.55 3.43 -4.74 N	39.33 2.99 -6.40 N	80.52 1.28 -65.91 N
ARTHUR_KILL_3 23513	184.29 3.25 -144.28 N	128.71 3.01 -90.64 N	85.36 2.49 -53.14 N	59.20 2.42 -27.30 N	58.86 1.63 -36.59 N	48.40 3.27 -11.80 N	262.15 3.35 -226.08 N	150.04 3.94 -109.57 N	54.65 3.79 -16.32 N	105.27 2.71 -78.50 N	50.89 3.85 -12.53 N	49.30 3.87 -10.58 N	49.97 3.55 -14.27 N	64.33 3.45 -30.03 N	48.37 3.72 -11.59 N	42.78 3.92 -4.90 N	41.56 4.18 -2.99 N	52.57 3.86 -15.84 N	45.41 3.69 -9.71 N	41.76 3.62 -5.08 N	40.66 3.12 -8.28 N	40.49 3.37 -4.74 N	39.31 2.97 -6.40 N	80.52 1.27 -65.91 N
ASHOKAN____ 23654	42.28 3.46 -2.06 N	41.29 3.16 -3.07 N	65.98 2.64 -33.61 N	61.66 2.61 -29.56 N	62.08 1.82 -39.63 N	39.55 3.19 -3.03 N	55.75 3.26 -19.75 N	51.16 3.41 -11.22 N	55.24 2.99 -17.71 N	110.39 1.98 -84.34 N	50.89 2.96 -13.42 N	49.51 3.34 -11.33 N	50.76 3.34 -15.28 N	66.19 3.19 -32.15 N	48.80 3.33 -12.41 N	42.59 3.39 -5.24 N	41.15 3.56 -3.21 N	53.28 3.45 -16.97 N	45.81 3.41 -10.40 N	41.93 3.45 -5.43 N	41.13 3.02 -8.85 N	40.72 3.27 -5.06 N	39.73 2.94 -6.85 N	86.00 1.31 -71.36 N
ASTORIA_EAST_ENERGY_CC1 323581	42.17 3.50 -1.90 N	41.15 3.26 -2.84 N	63.41 2.65 -31.03 N	59.37 2.59 -27.30 N	58.94 1.72 -36.59 N	39.63 3.51 -2.79 N	54.42 3.50 -18.19 N	50.96 4.10 -10.34 N	54.79 3.93 -16.32 N	105.33 2.77 -78.50 N	50.93 3.90 -12.53 N	49.37 3.94 -10.58 N	50.04 3.61 -14.27 N	64.36 3.48 -30.03 N	48.40 3.75 -11.59 N	42.90 4.04 -4.90 N	41.64 4.27 -2.99 N	52.61 3.90 -15.85 N	45.44 3.72 -9.71 N	41.94 3.81 -5.08 N	40.79 3.25 -8.28 N	40.74 3.62 -4.74 N	39.50 3.16 -6.40 N	80.60 1.36 -65.91 N
ASTORIA_EAST_ENERGY_CC2 323582	42.16 3.50 -1.90 N	41.14 3.24 -2.84 N	63.40 2.64 -31.03 N	59.37 2.59 -27.30 N	58.92 1.71 -36.59 N	39.62 3.51 -2.79 N	54.42 3.50 -18.19 N	50.97 4.11 -10.34 N	54.80 3.95 -16.32 N	105.35 2.78 -78.50 N	50.93 3.90 -12.53 N	49.37 3.94 -10.58 N	50.04 3.61 -14.27 N	64.36 3.48 -30.03 N	48.40 3.75 -11.59 N	42.90 4.04 -4.90 N	41.65 4.27 -2.99 N	52.61 3.90 -15.85 N	45.44 3.72 -9.71 N	41.94 3.81 -5.08 N	40.79 3.25 -8.28 N	40.74 3.62 -4.74 N	39.50 3.16 -6.40 N	80.60 1.36 -65.91 N
ASTORIA_GT2_1 24094	42.17 3.50 -1.90 N	41.15 3.26 -2.84 N	63.41 2.65 -31.03 N	59.37 2.59 -27.30 N	58.94 1.72 -36.59 N	39.63 3.51 -2.79 N	54.43 3.50 -18.19 N	50.98 4.11 -10.34 N	54.81 3.96 -16.32 N	105.35 2.79 -78.50 N	50.94 3.91 -12.53 N	49.39 3.96 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.76 -11.59 N	42.90 4.05 -4.90 N	41.65 4.28 -2.99 N	52.63 3.92 -15.85 N	45.45 3.73 -9.71 N	41.95 3.82 -5.08 N	40.81 3.27 -8.28 N	40.74 3.62 -4.74 N	39.50 3.16 -6.40 N	80.60 1.36 -65.91 N

ASTORIA_GT2_2 24095	42.17 3.50 -1.90 N	41.15 3.26 -2.84 N	63.41 2.65 -31.03 N	59.37 2.59 -27.30 N	58.94 1.72 -36.59 N	39.63 3.51 -2.79 N	54.43 3.50 -18.19 N	50.98 4.11 -10.34 N	54.81 3.96 -16.32 N	105.35 2.79 -78.50 N	50.94 3.91 -12.53 N	49.39 3.96 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.76 -11.59 N	42.90 4.05 -4.90 N	41.65 4.28 -2.99 N	52.63 3.92 -15.85 N	45.45 3.73 -9.71 N	41.95 3.82 -5.08 N	40.81 3.27 -8.28 N	40.74 3.62 -4.74 N	39.50 3.16 -6.40 N	80.60 1.36 -65.91 N
ASTORIA_GT2_3 24096	42.17 3.50 -1.90 N	41.15 3.26 -2.84 N	63.41 2.65 -31.03 N	59.37 2.59 -27.30 N	58.94 1.72 -36.59 N	39.63 3.51 -2.79 N	54.43 3.50 -18.19 N	50.98 4.11 -10.34 N	54.81 3.96 -16.32 N	105.35 2.79 -78.50 N	50.94 3.91 -12.53 N	49.39 3.96 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.76 -11.59 N	42.90 4.05 -4.90 N	41.65 4.28 -2.99 N	52.63 3.92 -15.85 N	45.45 3.73 -9.71 N	41.95 3.82 -5.08 N	40.81 3.27 -8.28 N	40.74 3.62 -4.74 N	39.50 3.16 -6.40 N	80.60 1.36 -65.91 N
ASTORIA_GT2_4 24097	42.17 3.50 -1.90 N	41.15 3.26 -2.84 N	63.41 2.65 -31.03 N	59.37 2.59 -27.30 N	58.94 1.72 -36.59 N	39.63 3.51 -2.79 N	54.43 3.50 -18.19 N	50.98 4.11 -10.34 N	54.81 3.96 -16.32 N	105.35 2.79 -78.50 N	50.94 3.91 -12.53 N	49.39 3.96 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.76 -11.59 N	42.90 4.05 -4.90 N	41.65 4.28 -2.99 N	52.63 3.92 -15.85 N	45.45 3.73 -9.71 N	41.95 3.82 -5.08 N	40.81 3.27 -8.28 N	40.74 3.62 -4.74 N	39.50 3.16 -6.40 N	80.60 1.36 -65.91 N
ASTORIA_GT3_1 24098	42.17 3.50 -1.90 N	41.15 3.26 -2.84 N	63.41 2.65 -31.03 N	59.37 2.59 -27.30 N	58.94 1.72 -36.59 N	39.63 3.51 -2.79 N	54.43 3.50 -18.19 N	50.98 4.11 -10.34 N	54.81 3.96 -16.32 N	105.35 2.79 -78.50 N	50.94 3.91 -12.53 N	49.39 3.96 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.76 -11.59 N	42.90 4.05 -4.90 N	41.65 4.28 -2.99 N	52.63 3.92 -15.85 N	45.45 3.73 -9.71 N	41.95 3.82 -5.08 N	40.81 3.27 -8.28 N	40.74 3.62 -4.74 N	39.50 3.16 -6.40 N	80.60 1.36 -65.91 N
ASTORIA_GT3_2 24099	42.17 3.50 -1.90 N	41.15 3.26 -2.84 N	63.41 2.65 -31.03 N	59.37 2.59 -27.30 N	58.94 1.72 -36.59 N	39.63 3.51 -2.79 N	54.43 3.50 -18.19 N	50.98 4.11 -10.34 N	54.81 3.96 -16.32 N	105.35 2.79 -78.50 N	50.94 3.91 -12.53 N	49.39 3.96 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.76 -11.59 N	42.90 4.05 -4.90 N	41.65 4.28 -2.99 N	52.63 3.92 -15.85 N	45.45 3.73 -9.71 N	41.95 3.82 -5.08 N	40.81 3.27 -8.28 N	40.74 3.62 -4.74 N	39.50 3.16 -6.40 N	80.60 1.36 -65.91 N
ASTORIA_GT3_3 24100	42.17 3.50 -1.90 N	41.15 3.26 -2.84 N	63.41 2.65 -31.03 N	59.37 2.59 -27.30 N	58.94 1.72 -36.59 N	39.63 3.51 -2.79 N	54.43 3.50 -18.19 N	50.98 4.11 -10.34 N	54.81 3.96 -16.32 N	105.35 2.79 -78.50 N	50.94 3.91 -12.53 N	49.39 3.96 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.76 -11.59 N	42.90 4.05 -4.90 N	41.65 4.28 -2.99 N	52.63 3.92 -15.85 N	45.45 3.73 -9.71 N	41.95 3.82 -5.08 N	40.81 3.27 -8.28 N	40.74 3.62 -4.74 N	39.50 3.16 -6.40 N	80.60 1.36 -65.91 N
ASTORIA_GT3_4 24101	42.17 3.50 -1.90 N	41.15 3.26 -2.84 N	63.41 2.65 -31.03 N	59.37 2.59 -27.30 N																				

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	42.15 3.49 -1.90 N	41.14 3.25 -2.84 N	63.44 2.67 -31.03 N	59.38 2.60 -27.30 N	58.96 1.74 -36.59 N	39.62 3.50 -2.79 N	54.45 3.52 -18.19 N	51.04 4.18 -10.34 N	54.91 4.05 -16.32 N	105.44 2.87 -78.50 N	51.13 4.09 -12.53 N	49.56 4.13 -10.58 N	50.19 3.77 -14.27 N	64.52 3.64 -30.03 N	48.57 3.92 -11.59 N	43.02 4.16 -4.90 N	41.80 4.42 -2.99 N	52.78 4.07 -15.85 N	45.56 3.84 -9.71 N	41.95 3.81 -5.08 N	40.80 3.26 -8.28 N	40.67 3.54 -4.74 N	39.46 3.12 -6.40 N	80.56 1.32 -65.91 N		
ASTORIA_GT_13 24227	42.15 3.49 -1.90 N	41.14 3.25 -2.84 N	63.44 2.67 -31.03 N	59.38 2.60 -27.30 N	58.96 1.74 -36.59 N	39.62 3.50 -2.79 N	54.45 3.52 -18.19 N	51.04 4.18 -10.34 N	54.91 4.05 -16.32 N	105.44 2.87 -78.50 N	51.13 4.09 -12.53 N	49.56 4.13 -10.58 N	50.19 3.77 -14.27 N	64.52 3.64 -30.03 N	48.57 3.92 -11.59 N	43.02 4.16 -4.90 N	41.80 4.42 -2.99 N	52.78 4.07 -15.85 N	45.56 3.84 -9.71 N	41.95 3.81 -5.08 N	40.80 3.26 -8.28 N	40.67 3.54 -4.74 N	39.46 3.12 -6.40 N	80.56 1.32 -65.91 N		
ASTORIA_GT_5 24106	42.17 3.50 -1.90 N	41.15 3.26 -2.84 N	63.41 2.65 -31.03 N	59.37 2.59 -27.30 N	58.94 1.72 -36.59 N	39.63 3.51 -2.79 N	54.43 3.50 -18.19 N	50.98 4.11 -10.34 N	54.81 3.96 -16.32 N	105.35 2.79 -78.50 N	50.94 3.91 -12.53 N	49.39 3.96 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.76 -11.59 N	42.90 4.05 -4.90 N	41.65 4.28 -2.99 N	52.63 3.92 -15.85 N	45.45 3.73 -9.71 N	41.95 3.82 -5.08 N	40.81 3.27 -8.28 N	40.74 3.62 -4.74 N	39.50 3.16 -6.40 N	80.60 1.36 -65.91 N		
ASTORIA_GT_7 24107	42.17 3.50 -1.90 N	41.15 3.26 -2.84 N	63.41 2.65 -31.03 N	59.37 2.59 -27.30 N	58.94 1.72 -36.59 N	39.63 3.51 -2.79 N	54.43 3.50 -18.19 N	50.98 4.11 -10.34 N	54.81 3.96 -16.32 N	105.35 2.79 -78.50 N	50.94 3.91 -12.53 N	49.39 3.96 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.76 -11.59 N	42.90 4.05 -4.90 N	41.65 4.28 -2.99 N	52.63 3.92 -15.85 N	45.45 3.73 -9.71 N	41.95 3.82 -5.08 N	40.81 3.27 -8.28 N	40.74 3.62 -4.74 N	39.50 3.16 -6.40 N	80.60 1.36 -65.91 N		
ASTORIA_GT_8 24108	42.17 3.50 -1.90 N	41.15 3.26 -2.84 N	63.41 2.65 -31.03 N	59.37 2.59 -27.30 N	58.94 1.72 -36.59 N	39.63 3.51 -2.79 N	54.43 3.50 -18.19 N	50.98 4.11 -10.34 N	54.81 3.96 -16.32 N	105.35 2.79 -78.50 N	50.94 3.91 -12.53 N	49.39 3.96 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.76 -11.59 N	42.90 4.05 -4.90 N	41.65 4.28 -2.99 N	52.63 3.92 -15.85 N	45.45 3.73 -9.71 N	41.95 3.82 -5.08 N	40.81 3.27 -8.28 N	40.74 3.62 -4.74 N	39.50 3.16 -6.40 N	80.60 1.36 -65.91 N		
ASTORIA___2 24149	42.17 3.50 -1.90 N	41.15 3.26 -2.84 N	63.41 2.65 -31.03 N	59.37 2.59 -27.30 N	58.94 1.72 -36.59 N	39.63 3.51 -2.79 N	54.43 3.50 -18.19 N	50.98 4.11 -10.34 N	54.81 3.96 -16.32 N	105.35 2.79 -78.50 N	50.94 3.91 -12.53 N	49.39 3.96 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.76 -11.59 N	42.90 4.05 -4.90 N	41.65 4.28 -2.99 N	52.63 3.92 -15.85 N	45.45 3.73 -9.71 N	41.95 3.82 -5.08 N	40.81 3.27 -8.28 N	40.74 3.62 -4.74 N	39.50 3.16 -6.40 N	80.60 1.36 -65.91 N		
ASTORIA___3 23516	42.15 3.49 -1.90 N	41.14 3.25 -2.84 N	63.44 2.67 -31.03 N	59.38 2.60 -27.30 N	58.96 1.74 -36.59 N	39.62 3.50 -2.79 N	54.45 3.52 -18.19 N	51.04 4.18 -10.34 N	54.91 4.05 -16.32 N	105.44 2.87 -78.50 N	51.13 4.09 -12.53 N	49.56 4.13 -10.58 N	50.19 3.77 -14.27 N	64.52 3.64 -30.03 N	48.57 3.92 -11.59 N	43.02 4.16 -4.90 N	41.80 4.42 -2.99 N	52.78 4.07 -15.85 N	45.56 3.84 -9.71 N	41.95 3.81 -5.08 N	40.80 3.26 -8.28 N	40.67 3.54 -4.74 N	39.46 3.12 -6.40 N	80.56 1.32 -65.91 N		
ASTORIA___4 23517	42.15 3.49 -1.90 N	41.14 3.25 -2.84 N	63.44 2.67 -31.03 N	59.38 2.60 -27.30 N	58.96 1.74 -36.59 N	39.62 3.50 -2.79 N	54.45 3.52 -18.19 N	51.04 4.18 -10.34 N	54.91 4.05 -16.32 N	105.44 2.87 -78.50 N	51.13 4.09 -12.53 N	49.56 4.13 -10.58 N	50.19 3.77 -14.27 N	64.52 3.64 -30.03 N	48.57 3.92 -11.59 N	43.02 4.16 -4.90 N	41.80 4.42 -2.99 N	52.78 4.07 -15.85 N	45.56 3.84 -9.71 N	41.95 3.81 -5.08 N	40.80 3.26 -8.28 N	40.67 3.54 -4.74 N	39.46 3.12 -6.40 N	80.56 1.32 -65.91 N		
ASTORIA___5 23518	42.17 3.50 -1.90 N	41.15 3.26 -2.84 N	63.41 2.65 -31.03 N	59.37 2.59 -27.30 N	58.94 1.72 -36.59 N	39.63 3.51 -2.79 N	54.43 3.50 -18.19 N	50.98 4.11 -10.34 N	54.81 3.96 -16.32 N	105.35 2.79 -78.50 N	50.94 3.91 -12.53 N	49.39 3.96 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.76 -11.59 N	42.90 4.05 -4.90 N	41.65 4.28 -2.99 N	52.63 3.92 -15.85 N	45.45 3.73 -9.71 N	41.95 3.82 -5.08 N	40.81 3.27 -8.28 N	40.74 3.62 -4.74 N	39.50 3.16 -6.40 N	80.60 1.36 -65.91 N		
AST_ENERGY_2_CC3 323677	42.09 3.43 -1.90 N	41.09 3.20 -2.84 N	63.39 2.63 -31.03 N	59.34 2.56 -27.29 N	58.94 1.72 -36.59 N	39.54 3.43 -2.79 N	54.40 3.48 -18.19 N	50.95 4.08 -10.34 N	54.81 3.95 -16.32 N	105.37 2.80 -78.50 N	51.03 3.99 -12.53 N	49.46 4.03 -10.58 N	50.10 3.68 -14.27 N	64.44 3.56 -30.03 N	48.49 3.84 -11.59 N	42.91 4.06 -4.90 N	41.72 4.35 -2.99 N	52.72 4.02 -15.84 N	45.52 3.81 -9.71 N	41.87 3.73 -5.08 N	40.75 3.21 -8.28 N	40.59 3.46 -4.74 N	39.42 3.07 -6.40 N	80.56 1.32 -65.91 N		
AST_ENERGY_2_CC4 323678	42.09 3.43 -1.90 N	41.09 3.20 -2.84 N	63.39 2.63 -31.03 N	59.34 2.56 -27.29 N	58.94 1.72 -36.59 N	39.54 3.43 -2.79 N	54.40 3.48 -18.19 N	50.95 4.08 -10.34 N	54.81 3.95 -16.32 N	105.37 2.80 -78.50 N	51.03 3.99 -12.53 N	49.46 4.03 -10.58 N	50.10 3.68 -14.27 N	64.44 3.56 -30.03 N	48.49 3.84 -11.59 N	42.91 4.06 -4.90 N	41.72 4.35 -2.99 N	52.72 4.02 -15.84 N	45.52 3.81 -9.71 N	41.87 3.73 -5.08 N	40.75 3.21 -8.28 N	40.59 3.46 -4.74 N	39.42 3.07 -6.40 N	80.56 1.32 -65.91 N		
ATHENS_STG_1 23668	41.18 2.31 -2.11 N	40.44 2.24 -3.14 N	65.97 1.90 -34.34 N	61.55 1.86 -30.21 N	62.43 1.31 -40.49 N	38.61 2.18 -3.10 N	55.11 2.17 -20.21 N	50.41 2.41 -11.48 N	54.95 2.29 -18.11 N	112.86 1.62 -87.18 N	50.72 2.29 -13.92 N	48.90 2.31 -11.75 N	50.13 2.13 -15.85 N	66.28 2.07 -33.36 N	48.11 2.18 -12.87 N	41.68 2.28 -5.44 N	40.10 2.39 -3.33 N	52.71 2.24 -17.61 N	44.96 2.16 -10.79 N	40.87 2.19 -5.62 N	40.34 1.92 -9.17 N	39.73 2.10 -5.24 N	38.96 1.93 -7.08 N	87.12 0.86 -72.93 N		
ATHENS_STG_2 23670	41.18 2.31 -2.11 N	40.44 2.24 -3.14 N	65.97 1.90 -34.34 N	61.55 1.86 -30.21 N	62.43 1.31 -40.49 N	38.61 2.18 -3.10 N	55.11 2.17 -20.21 N	50.41 2.41 -11.48 N	54.95 2.29 -18.11 N	112.86 1.62 -87.18 N	50.72 2.29 -13.92 N	48.90 2.31 -11.75 N	50.13 2.13 -15.85 N	66.28 2.07 -33.36 N	48.11 2.18 -12.87 N	41.68 2.28 -5.44 N	40.10 2.39 -3.33 N	52.71 2.24 -17.61 N	44.96 2.16 -10.79 N	40.87 2.19 -5.62 N	40.34 1.92 -9.17 N	39.73 2.10 -5.24 N	38.96 1.93 -7.08 N	87.12 0.86 -72.93 N		
ATHENS_STG_3	41.18	40.44	65.97	61.55	62.43	38.61	55.11	50.41	54.95	112.86	50.72	48.90	50.13	66.28	48.11	41.68	40.10	52.71	44.96	40.87	40.34	39.73	38.96	87.12		

23677		2.31 -2.11 N	2.24 -3.14 N	1.90 -34.34 N	1.86 -30.21 N	1.31 -40.49 N	2.18 -3.10 N	2.17 -20.21 N	2.41 -11.48 N	2.29 -18.11 N	1.62 -87.18 N	2.29 -13.92 N	2.31 -11.75 N	2.13 -15.85 N	2.07 -33.36 N	2.18 -12.87 N	2.28 -5.44 N	2.39 -3.33 N	2.24 -17.61 N	2.16 -10.79 N	2.19 -5.62 N	1.92 -9.17 N	2.10 -5.24 N	1.93 -7.08 N	0.86 -72.93 N
BARRETT_IC_1 23704		154.88 4.01 -114.11 N	110.85 3.76 -72.03 N	79.62 3.11 -46.78 N	97.67 3.05 -65.14 N	66.67 2.07 -43.98 N	71.52 3.93 -34.27 N	62.98 3.99 -26.26 N	253.73 4.53 -212.68 N	450.94 4.22 -412.19 N	420.28 2.92 -393.30 N	78.52 4.25 -39.76 N	76.91 4.35 -37.71 N	77.07 3.94 -40.98 N	79.71 3.80 -45.06 N	57.11 4.16 -19.89 N	60.51 4.45 -22.11 N	66.49 4.67 -27.43 N	78.38 4.41 -41.11 N	98.55 4.18 -62.37 N	76.87 4.12 -39.69 N	77.04 3.65 -44.13 N	96.91 3.96 -60.56 N	76.44 3.55 -42.94 N	87.81 1.52 -72.95 N
BARRETT_IC_10 23701		154.88 4.01 -114.11 N	110.85 3.76 -72.03 N	79.62 3.11 -46.78 N	97.67 3.05 -65.14 N	66.67 2.07 -43.98 N	71.52 3.93 -34.27 N	62.98 3.99 -26.26 N	253.73 4.53 -212.68 N	450.94 4.22 -412.19 N	420.28 2.92 -393.30 N	78.52 4.25 -39.76 N	76.91 4.35 -37.71 N	77.07 3.94 -40.98 N	79.71 3.80 -45.06 N	57.11 4.16 -19.89 N	60.51 4.45 -22.11 N	66.49 4.67 -27.43 N	78.38 4.41 -41.11 N	98.55 4.18 -62.37 N	76.87 4.12 -39.69 N	77.04 3.65 -44.13 N	96.91 3.96 -60.56 N	76.44 3.55 -42.94 N	87.81 1.52 -72.95 N
BARRETT_IC_11 23702		154.88 4.01 -114.11 N	110.85 3.76 -72.03 N	79.62 3.11 -46.78 N	97.67 3.05 -65.14 N	66.67 2.07 -43.98 N	71.52 3.93 -34.27 N	62.98 3.99 -26.26 N	253.73 4.53 -212.68 N	450.94 4.22 -412.19 N	420.28 2.92 -393.30 N	78.52 4.25 -39.76 N	76.91 4.35 -37.71 N	77.07 3.94 -40.98 N	79.71 3.80 -45.06 N	57.11 4.16 -19.89 N	60.51 4.45 -22.11 N	66.49 4.67 -27.43 N	78.38 4.41 -41.11 N	98.55 4.18 -62.37 N	76.87 4.12 -39.69 N	77.04 3.65 -44.13 N	96.91 3.96 -60.56 N	76.44 3.55 -42.94 N	87.81 1.52 -72.95 N
BARRETT_IC_12 23703		154.88 4.01 -114.11 N	110.85 3.76 -72.03 N	79.62 3.11 -46.78 N	97.67 3.05 -65.14 N	66.67 2.07 -43.98 N	71.52 3.93 -34.27 N	62.98 3.99 -26.26 N	253.73 4.53 -212.68 N	450.94 4.22 -412.19 N	420.28 2.92 -393.30 N	78.52 4.25 -39.76 N	76.91 4.35 -37.71 N	77.07 3.94 -40.98 N	79.71 3.80 -45.06 N	57.11 4.16 -19.89 N	60.51 4.45 -22.11 N	66.49 4.67 -27.43 N	78.38 4.41 -41.11 N	98.55 4.18 -62.37 N	76.87 4.12 -39.69 N	77.04 3.65 -44.13 N	96.91 3.96 -60.56 N	76.44 3.55 -42.94 N	87.81 1.52 -72.95 N
BARRETT_IC_2 23705		154.88 4.01 -114.11 N	110.85 3.76 -72.03 N	79.62 3.11 -46.78 N	97.67 3.05 -65.14 N	66.67 2.07 -43.98 N	71.52 3.93 -34.27 N	62.98 3.99 -26.26 N	253.73 4.53 -212.68 N	450.94 4.22 -412.19 N	420.28 2.92 -393.30 N	78.52 4.25 -39.76 N	76.91 4.35 -37.71 N	77.07 3.94 -40.98 N	79.71 3.80 -45.06 N	57.11 4.16 -19.89 N	60.51 4.45 -22.11 N	66.49 4.67 -27.43 N	78.38 4.41 -41.11 N	98.55 4.18 -62.37 N	76.87 4.12 -39.69 N	77.04 3.65 -44.13 N	96.91 3.96 -60.56 N	76.44 3.55 -42.94 N	87.81 1.52 -72.95 N
BARRETT_IC_3 23706		154.88 4.01 -114.11 N	110.85 3.76 -72.03 N	79.62 3.11 -46.78 N	97.67 3.05 -65.14 N	66.67 2.07 -43.98 N	71.52 3.93 -34.27 N	62.98 3.99 -26.26 N	253.73 4.53 -212.68 N	450.94 4.22 -412.19 N	420.28 2.92 -393.30 N	78.52 4.25 -39.76 N	76.91 4.35 -37.71 N	77.07 3.94 -40.98 N	79.71 3.80 -45.06 N	57.11 4.16 -19.89 N	60.51 4.45 -22.11 N	66.49 4.67 -27.43 N	78.38 4.41 -41.11 N	98.55 4.18 -62.37 N	76.87 4.12 -39.69 N	77.04 3.65 -44.13 N	96.91 3.96 -60.56 N	76.44 3.55 -42.94 N	87.81 1.52 -72.95 N
BARRETT_IC_4 23707		154.88 4.01 -114.11 N	110.85 3.76 -72.03 N	79.62 3.11 -46.78 N	97.67 3.05 -65.14 N	66.67 2.07 -43.98 N	71.52 3.93 -34.27 N	62.98 3.99 -26.26 N	253.73 4.53 -212.68 N	450.94 4.22 -412.19 N	420.28 2.92 -393.30 N	78.52 4.25 -39.76 N	76.91 4.35 -37.71 N	77.07 3.94 -40.98 N	79.71 3.80 -45.06 N	57.11 4.16 -19.89 N	60.51 4.45 -22.11 N	66.49 4.67 -27.43 N	78.38 4.41 -41.11 N	98.55 4.18 -62.37 N	76.87 4.12 -39.69 N	77.04 3.65 -44.13 N	96.91 3.96 -60.56 N	76.44 3.55 -42.94 N	87.81 1.52 -72.95 N
BARRETT_IC_5 23708		154.88 4.01 -114.11 N	110.85 3.76 -72.03 N	79.62 3.11 -46.78 N	97.67 3.05 -65.14 N	66.67 2.07 -43.98 N	71.52 3.93 -34.27 N	62.98 3.99 -26.26 N	253.73 4.53 -212.68 N	450.94 4.22 -412.19 N	420.28 2.92 -393.30 N	78.52 4.25 -39.76 N	76.91 4.35 -37.71 N	77.07 3.94 -40.98 N	79.71 3.80 -45.06 N	57.11 4.16 -19.89 N	60.51 4.45 -22.11 N	66.49 4.67 -27.43 N	78.38 4.41 -41.11 N	98.55 4.18 -62.37 N	76.87 4.12 -39.69 N	77.04 3.65 -44.13 N	96.91 3.96 -60.56 N	76.44 3.55 -42.94 N	87.81 1.52 -72.95 N
BARRETT_IC_6 23709		154.88 4.01 -114.11 N	110.85 3.76 -72.03 N	79.62 3.11 -46.78 N	97.67 3.05 -65.14 N	66.67 2.07 -43.98 N	71.52 3.93 -34.27 N	62.98 3.99 -26.26 N	253.73 4.53 -212.68 N	450.94 4.22 -412.19 N	420.28 2.92 -393.30 N	78.52 4.25 -39.76 N	76.91 4.35 -37.71 N	77.07 3.94 -40.98 N	79.71 3.80 -45.06 N	57.11 4.16 -19.89 N	60.51 4.45 -22.11 N	66.49 4.67 -27.43 N	78.38 4.41 -41.11 N	98.55 4.18 -62.37 N	76.87 4.12 -39.69 N	77.04 3.65 -44.13 N	96.91 3.96 -60.56 N	76.44 3.55 -42.94 N	87.81 1.52 -72.95 N
BARRETT_IC_7 23710		154.88 4.01 -114.11 N	110.85 3.76 -72.03 N	79.62 3.11 -46.78 N	97.67 3.05 -65.14 N	66.67 2.07 -43.98 N	71.52 3.93 -34.27 N	62.98 3.99 -26.26 N	253.73 4.53 -212.68 N	450.94 4.22 -412.19 N	420.28 2.92 -393.30 N	78.52 4.25 -39.76 N	76.91 4.35 -37.71 N	77.07 3.94 -40.98 N	79.71 3.80 -45.06 N	57.11 4.16 -19.89 N	60.51 4.45 -22.11 N	66.49 4.67 -27.43 N	78.38 4.41 -41.11 N	98.55 4.18 -62.37 N	76.87 4.12 -39.69 N	77.04 3.65 -44.13 N	96.91 3.96 -60.56 N	76.44 3.55 -42.94 N	87.81 1.52 -72.95 N
BARRETT_IC_8 23711		154.88 4.01 -114.11 N	110.85 3.76 -72.03 N	79.62 3.11 -46.78 N	97.67 3.05 -65.14 N	66.67 2.07 -43.98 N	71.52 3.93 -34.27 N	62.98 3.99 -26.26 N	253.73 4.53 -212.68 N	450.94 4.22 -412.19 N	420.28 2.92 -393.30 N	78.52 4.25 -39.76 N	76.91 4.35 -37.71 N	77.07 3.94 -40.98 N	79.71 3.80 -45.06 N	57.11 4.16 -19.89 N	60.51 4.45 -22.11 N	66.49 4.67 -27.43 N	78.38 4.41 -41.11 N	98.55 4.18 -62.37 N	76.87 4.12 -39.69 N	77.04 3.65 -44.13 N	96.91 3.96 -60.56 N	76.44 3.55 -42.94 N	87.81 1.52 -72.95 N
BARRETT_IC_9 23700		154.88 4.01 -114.11 N	110.85 3.76 -72.03 N	79.62 3.11 -46.78 N	97.67 3.05 -65.14 N	66.67 2.07 -43.98 N	71.52 3.93 -34.27 N	62.98 3.99 -26.26 N	253.73 4.53 -212.68 N	450.94 4.22 -412.19 N	420.28 2.92 -393.30 N	78.52 4.25 -39.76 N	76.91 4.35 -37.71 N	77.07 3.94 -40.98 N	79.71 3.80 -45.06 N	57.11 4.16 -19.89 N	60.51 4.45 -22.11 N	66.49 4.67 -27.43 N	78.38 4.41 -41.11 N	98.55 4.18 -62.37 N	76.87 4.12 -39.69 N	77.04 3.65 -44.13 N	96.91 3.96 -60.56 N	76.44 3.55 -42.94 N	87.81 1.52 -72.95 N
BARRETT___1 23545		154.88 4.01 -114.11 N	110.85 3.76 -72.03 N	79.62 3.11 -46.78 N	97.67 3.05 -65.14 N	66.67 2.07 -43.98 N	71.52 3.93 -34.27 N	62.98 3.99 -26.26 N	253.73 4.53 -212.68 N	450.94 4.22 -412.19 N	420.28 2.92 -393.30 N	78.52 4.25 -39.76 N	76.91 4.35 -37.71 N	77.07 3.94 -40.98 N	79.71 3.80 -45.06 N	57.11 4.16 -19.89 N	60.51 4.45 -22.11 N	66.49 4.67 -27.43 N	78.38 4.41 -41.11 N	98.55 4.18 -62.37 N	76.87 4.12 -39.69 N	77.04 3.65 -44.13 N	96.91 3.96 -60.56 N	76.44 3.55 -42.94 N	87.81 1.52 -72.95 N

BARRETT___2 23546	154.88 4.01 -114.11 N	110.85 3.76 -72.03 N	79.62 3.11 -46.78 N	97.67 3.05 -65.14 N	66.67 2.07 -43.98 N	71.52 3.93 -34.27 N	62.98 3.99 -26.26 N	253.73 4.53 -212.68 N	450.94 4.22 -412.19 N	420.28 2.92 -393.30 N	78.52 4.25 -39.76 N	76.91 4.35 -37.71 N	77.07 3.94 -40.98 N	79.71 3.80 -45.06 N	57.11 4.16 -19.89 N	60.51 4.45 -22.11 N	66.49 4.67 -27.43 N	78.38 4.41 -41.11 N	98.55 4.18 -62.37 N	76.87 4.12 -39.69 N	77.04 3.65 -44.13 N	96.91 3.96 -60.56 N	76.44 3.55 -42.94 N	87.81 1.52 -72.95 N
BAYONEEC___CTG1 323682	42.08 3.42 -1.90 N	41.08 3.18 -2.84 N	63.40 2.63 -31.03 N	59.34 2.56 -27.29 N	58.94 1.72 -36.59 N	39.54 3.43 -2.79 N	54.39 3.47 -18.19 N	50.95 4.08 -10.34 N	54.80 3.94 -16.32 N	105.37 2.80 -78.50 N	51.03 3.99 -12.53 N	49.46 4.03 -10.58 N	50.11 3.69 -14.27 N	64.46 3.58 -30.03 N	48.49 3.84 -11.59 N	42.91 4.06 -4.90 N	41.73 4.35 -2.99 N	52.74 4.03 -15.84 N	45.56 3.84 -9.71 N	41.90 3.76 -5.08 N	40.78 3.24 -8.28 N	40.62 3.50 -4.74 N	39.44 3.09 -6.40 N	80.57 1.33 -65.91 N
BAYONEEC___CTG2 323683	42.08 3.42 -1.90 N	41.08 3.18 -2.84 N	63.40 2.63 -31.03 N	59.34 2.56 -27.29 N	58.94 1.72 -36.59 N	39.54 3.43 -2.79 N	54.39 3.47 -18.19 N	50.95 4.08 -10.34 N	54.80 3.94 -16.32 N	105.37 2.80 -78.50 N	51.03 3.99 -12.53 N	49.46 4.03 -10.58 N	50.11 3.69 -14.27 N	64.46 3.58 -30.03 N	48.49 3.84 -11.59 N	42.91 4.06 -4.90 N	41.73 4.35 -2.99 N	52.74 4.03 -15.84 N	45.56 3.84 -9.71 N	41.90 3.76 -5.08 N	40.78 3.24 -8.28 N	40.62 3.50 -4.74 N	39.44 3.09 -6.40 N	80.57 1.33 -65.91 N
BAYONEEC___CTG3 323684	42.08 3.42 -1.90 N	41.08 3.18 -2.84 N	63.40 2.63 -31.03 N	59.34 2.56 -27.29 N	58.94 1.72 -36.59 N	39.54 3.43 -2.79 N	54.39 3.47 -18.19 N	50.95 4.08 -10.34 N	54.80 3.94 -16.32 N	105.37 2.80 -78.50 N	51.03 3.99 -12.53 N	49.46 4.03 -10.58 N	50.11 3.69 -14.27 N	64.46 3.58 -30.03 N	48.49 3.84 -11.59 N	42.91 4.06 -4.90 N	41.73 4.35 -2.99 N	52.74 4.03 -15.84 N	45.56 3.84 -9.71 N	41.90 3.76 -5.08 N	40.78 3.24 -8.28 N	40.62 3.50 -4.74 N	39.44 3.09 -6.40 N	80.57 1.33 -65.91 N
BAYONEEC___CTG4 323685	42.08 3.42 -1.90 N	41.08 3.18 -2.84 N	63.40 2.63 -31.03 N	59.34 2.56 -27.29 N	58.94 1.72 -36.59 N	39.54 3.43 -2.79 N	54.39 3.47 -18.19 N	50.95 4.08 -10.34 N	54.80 3.94 -16.32 N	105.37 2.80 -78.50 N	51.03 3.99 -12.53 N	49.46 4.03 -10.58 N	50.11 3.69 -14.27 N	64.46 3.58 -30.03 N	48.49 3.84 -11.59 N	42.91 4.06 -4.90 N	41.73 4.35 -2.99 N	52.74 4.03 -15.84 N	45.56 3.84 -9.71 N	41.90 3.76 -5.08 N	40.78 3.24 -8.28 N	40.62 3.50 -4.74 N	39.44 3.09 -6.40 N	80.57 1.33 -65.91 N
BAYONEEC___CTG5 323686	42.08 3.42 -1.90 N	41.08 3.18 -2.84 N	63.40 2.63 -31.03 N	59.34 2.56 -27.29 N	58.94 1.72 -36.59 N	39.54 3.43 -2.79 N	54.39 3.47 -18.19 N	50.95 4.08 -10.34 N	54.80 3.94 -16.32 N	105.37 2.80 -78.50 N	51.03 3.99 -12.53 N	49.46 4.03 -10.58 N	50.11 3.69 -14.27 N	64.46 3.58 -30.03 N	48.49 3.84 -11.59 N	42.91 4.06 -4.90 N	41.73 4.35 -2.99 N	52.74 4.03 -15.84 N	45.56 3.84 -9.71 N	41.90 3.76 -5.08 N	40.78 3.24 -8.28 N	40.62 3.50 -4.74 N	39.44 3.09 -6.40 N	80.57 1.33 -65.91 N
BAYONEEC___CTG6 323687	42.08 3.42 -1.90 N	41.08 3.18 -2.84 N	63.40 2.63 -31.03 N	59.34 2.56 -27.29 N	58.94 1.72 -36.59 N	39.54 3.43 -2.79 N	54.39 3.47 -18.19 N	50.95 4.08 -10.34 N	54.80 3.94 -16.32 N	105.37 2.80 -78.50 N	51.03 3.99 -12.53 N	49.46 4.03 -10.58 N	50.11 3.69 -14.27 N	64.46 3.58 -30.03 N	48.49 3.84 -11.59 N	42.91 4.06 -4.90 N	41.73 4.35 -2.99 N	52.74 4.03 -15.84 N	45.56 3.84 -9.71 N	41.90 3.76 -5.08 N	40.78 3.24 -8.28 N	40.62 3.50 -4.74 N	39.44 3.09 -6.40 N	80.57 1.33 -65.91 N
BAYONEEC___CTG7 323688	42.08 3.42 -1.90 N	41.08 3.18 -2.84 N	63.40 2.63 -31.03 N	59.34 2.56 -27.29 N	58.94 1.72 -36.59 N	39.54 3.43 -2.79 N	54.39 3.47 -18.19 N	50.95 4.08 -10.34 N	54.80 3.94 -16.32 N	105.37 2.80 -78.50 N	51.03 3.99 -12.53 N	49.46 4.03 -10.58 N	50.11 3.69 -14.27 N	64.46 3.58 -30.03 N	48.49 3.84 -11.59 N	42.91 4.06 -4.90 N	41.73 4.35 -2.99 N	52.74 4.03 -15.84 N	45.56 3.84 -9.71 N	41.90 3.76 -5.08 N	40.78 3.24 -8.28 N	40.62 3.50 -4.74 N	39.44 3.09 -6.40 N	80.57 1.33 -65.91 N
BAYONEEC___CTG8 323689	42.08 3.42 -1.90 N	41.08 3.18 -2.84 N	63.40 2.63 -31.03 N	59.34 2.56 -27.29 N	58.94 1.72 -36.59 N	39.54 3.43 -2.79 N	54.39 3.47 -18.19 N	50.95 4.08 -10.34 N	54.80 3.94 -16.32 N	105.37 2.80 -78.50 N	51.03 3.99 -12.53 N	49.46 4.03 -10.58 N	50.11 3.69 -14.27 N	64.46 3.58 -30.03 N	48.49 3.84 -11.59 N	42.91 4.06 -4.90 N	41.73 4.35 -2.99 N	52.74 4.03 -15.84 N	45.56 3.84 -9.71 N	41.90 3.76 -5.08 N	40.78 3.24 -8.28 N	40.62 3.50 -4.74 N	39.44 3.09 -6.40 N	80.57 1.33 -65.91 N
BEACON___LESR 323632	41.83 2.67 -2.41 N	41.20 2.56 -3.58 N	71.14 2.20 -39.21 N	66.16 2.19 -34.49 N	68.35 1.49 -46.23 N	39.17 2.30 -3.55 N	58.11 2.25 -23.13 N	52.13 2.47 -13.13 N	57.64 2.38 -20.72 N	125.63 1.69 -99.88 N	52.81 2.35 -15.96 N	50.76 2.44 -13.47 N	52.76 2.44 -18.17 N	71.34 2.26 -38.23 N	50.18 2.37 -14.75 N	42.60 2.41 -6.23 N	40.50 2.30 -3.81 N	55.27 2.22 -20.18 N	46.63 2.27 -12.36 N	42.03 2.27 -6.43 N	41.94 2.19 -10.49 N	40.81 2.43 -6.00 N	40.26 2.22 -8.09 N	97.56 0.98 -83.24 N
BEAVER RIVER___HYD 24048	37.42 0.66 0.00 N	35.62 0.56 0.00 N	30.15 0.42 0.00 N	29.98 0.49 0.00 N	20.98 0.35 0.00 N	33.85 0.52 0.00 N	33.08 0.35 0.00 N	37.19 0.67 0.00 N	35.08 0.54 0.00 N	24.42 0.35 0.00 N	35.04 0.54 0.00 N	35.65 0.80 0.00 N	32.90 0.75 0.00 N	31.61 0.76 0.00 N	33.73 0.66 0.00 N	34.61 0.65 0.00 N	34.81 0.43 0.00 N	33.21 0.35 0.00 N	32.40 0.40 0.00 N	33.45 0.39 0.00 N	29.54 0.28 0.00 N	32.91 0.52 0.00 N	30.58 0.64 0.00 N	13.57 0.23 0.00 N
BEEBEE_GT_13 23619	36.21 -0.79 -0.24 N	34.54 -0.87 -0.35 N	32.80 -0.77 -3.84 N	32.07 -0.79 -3.38 N	24.51 -0.65 -4.53 N	33.10 -0.58 -0.35 N	34.23 -0.76 -2.26 N	36.70 -1.15 -1.33 N	35.42 -1.22 -2.09 N	33.34 -0.80 -10.07 N	35.07 -1.05 -1.61 N	35.07 -1.14 -1.36 N	33.00 -0.98 -1.83 N	33.97 -0.74 -3.86 N	33.61 -0.93 -1.47 N	33.61 -0.97 -0.62 N	33.94 -0.83 -0.38 N	34.02 -0.85 -2.01 N	32.52 -0.72 -1.23 N	32.97 -0.73 -0.65 N	29.63 -0.68 -1.06 N	32.27 -0.73 -0.61 N	30.17 -0.59 -0.82 N	21.55 -0.22 -8.44 N
BETHLEHEM___GRP 23843	41.41 2.24 -2.41 N	40.79 2.14 -3.60 N	70.91 1.84 -39.34 N	65.92 1.83 -34.60 N	68.33 1.31 -46.38 N	38.76 1.88 -3.56 N	57.79 1.85 -23.20 N	51.67 1.97 -13.17 N	57.26 1.93 -20.79 N	125.58 1.32 -100.20 N	52.45 1.93 -16.01 N	50.32 1.96 -13.51 N	52.25 1.87 -18.23 N	71.00 1.79 -38.36 N	49.75 1.89 -14.80 N	42.15 1.94 -6.25 N	40.10 1.89 -3.82 N	54.84 1.73 -20.25 N	46.16 1.75 -12.40 N	41.51 2.00 -6.45 N	41.56 1.78 -10.52 N	40.35 1.95 -6.02 N	39.87 1.80 -8.12 N	97.66 0.81 -83.52 N
BETHLEHEM___GS1 323560	41.41 2.24 -2.41 N	40.79 2.14 -3.60 N	70.91 1.84 -39.34 N	65.92 1.83 -34.60 N	68.33 1.31 -46.38 N	38.76 1.88 -3.56 N	57.79 1.85 -23.20 N	51.67 1.97 -13.17 N	57.26 1.93 -20.79 N	125.58 1.32 -100.20 N	52.45 1.93 -16.01 N	50.32 1.96 -13.51 N	52.25 1.87 -18.23 N	71.00 1.79 -38.36 N	49.75 1.89 -14.80 N	42.15 1.94 -6.25 N	40.10 1.89 -3.82 N	54.84 1.73 -20.25 N	46.16 1.75 -12.40 N	41.51 2.00 -6.45 N	41.56 1.78 -10.52 N	40.35 1.95 -6.02 N	39.87 1.80 -8.12 N	97.66 0.81 -83.52 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
BETHLEHEM___GS2 323561	41.41 2.24 -2.41 N	40.79 2.14 -3.60 N	70.91 1.84 -39.34 N	65.92 1.83 -34.60 N	68.33 1.31 -46.38 N	38.76 1.88 -3.56 N	57.79 1.85 -23.20 N	51.67 1.97 -13.17 N	57.26 1.93 -20.79 N	125.58 1.32 -100.20 N	52.45 1.93 -16.01 N	50.32 1.96 -13.51 N	52.25 1.87 -18.23 N	71.00 1.79 -38.36 N	49.75 1.89 -14.80 N	42.15 1.94 -6.25 N	40.10 1.89 -3.82 N	54.84 1.73 -20.25 N	46.16 1.75 -12.40 N	41.51 2.00 -6.45 N	41.56 1.78 -10.52 N	40.35 1.95 -6.02 N	39.87 1.80 -8.12 N	97.66 0.81 -83.52 N		
BETHLEHEM___GS3 323562	41.41 2.24 -2.41 N	40.79 2.14 -3.60 N	70.91 1.84 -39.34 N	65.92 1.83 -34.60 N	68.33 1.31 -46.38 N	38.76 1.88 -3.56 N	57.79 1.85 -23.20 N	51.67 1.97 -13.17 N	57.26 1.93 -20.79 N	125.58 1.32 -100.20 N	52.45 1.93 -16.01 N	50.32 1.96 -13.51 N	52.25 1.87 -18.23 N	71.00 1.79 -38.36 N	49.75 1.89 -14.80 N	42.15 1.94 -6.25 N	40.10 1.89 -3.82 N	54.84 1.73 -20.25 N	46.16 1.75 -12.40 N	41.51 2.00 -6.45 N	41.56 1.78 -10.52 N	40.35 1.95 -6.02 N	39.87 1.80 -8.12 N	97.66 0.81 -83.52 N		
BETHLEHEM___STEEL 23779	35.00 -2.08 -0.32 N	33.37 -2.17 -0.47 N	32.99 -1.93 -5.19 N	32.14 -1.91 -4.57 N	25.20 -1.55 -6.12 N	31.91 -1.89 -0.47 N	33.46 -2.32 -3.05 N	35.04 -3.26 -1.78 N	33.94 -3.41 -2.81 N	35.28 -2.29 -13.51 N	33.36 -3.30 -2.16 N	33.22 -3.45 -1.82 N	31.51 -3.10 -2.46 N	33.45 -2.58 -5.17 N	32.08 -2.97 -1.99 N	31.72 -3.08 -0.84 N	31.99 -2.91 -0.51 N	32.49 -3.08 -2.71 N	30.66 -3.00 -1.66 N	30.99 -2.94 -0.87 N	28.17 -2.51 -1.42 N	30.71 -2.49 -0.81 N	28.99 -2.05 -1.10 N	23.81 -0.82 -11.29 N		
BETHPAGE_CC_5 323564	155.00 4.13 -114.11 N	110.96 3.87 -72.03 N	79.73 3.22 -46.78 N	97.74 3.12 -65.14 N	66.71 2.10 -43.98 N	71.52 3.93 -34.27 N	62.90 3.92 -26.26 N	253.76 4.55 -212.68 N	451.00 4.27 -412.19 N	420.39 3.02 -393.30 N	78.55 4.28 -39.76 N	76.87 4.30 -37.71 N	77.08 3.95 -40.98 N	79.76 3.84 -45.06 N	57.10 4.15 -19.89 N	60.46 4.39 -22.11 N	66.49 4.68 -27.43 N	78.48 4.50 -41.11 N	98.65 4.27 -62.37 N	76.90 4.16 -39.69 N	76.97 3.59 -44.13 N	96.84 3.88 -60.56 N	73.51 3.48 -40.09 N	87.79 1.51 -72.95 N		
BINGHAMTON___COGEN 23790	37.60 0.21 -0.62 N	36.12 0.14 -0.93 N	39.91 0.04 -10.15 N	38.49 0.08 -8.93 N	32.60 0.00 -11.97 N	34.51 0.27 -0.92 N	39.00 0.30 -5.97 N	40.24 0.28 -3.43 N	40.15 0.18 -5.43 N	50.39 0.19 -26.14 N	38.85 0.17 -4.17 N	38.51 0.14 -3.52 N	37.02 0.12 -4.75 N	41.08 0.22 -10.00 N	37.15 0.19 -3.90 N	35.81 0.20 -1.65 N	35.61 0.22 -1.01 N	38.35 0.17 -5.32 N	35.42 0.16 -3.26 N	34.93 0.19 -1.69 N	32.11 0.11 -2.74 N	34.05 0.09 -1.57 N	32.13 0.06 -2.12 N	35.15 0.01 -21.80 N		
BLACK RIVER___HYD 24047	38.02 1.19 -0.07 N	36.16 1.01 -0.10 N	31.58 0.76 -1.09 N	31.29 0.85 -0.96 N	22.51 0.60 -1.29 N	34.50 1.07 -0.10 N	34.43 1.06 -0.64 N	38.35 1.44 -0.38 N	36.44 1.31 -0.60 N	27.85 0.92 -2.86 N	36.28 1.31 -0.46 N	36.69 1.46 -0.39 N	33.99 1.32 -0.52 N	33.23 1.28 -1.09 N	34.66 1.19 -0.41 N	35.32 1.19 -0.11 N	35.55 1.06 -0.56 N	34.46 1.04 -0.56 N	33.46 1.12 -0.34 N	34.41 1.17 -0.18 N	30.54 0.99 -0.30 N	33.71 1.15 -0.17 N	31.26 1.08 -0.23 N	16.14 0.42 -2.39 N		
BLISS_WT_PWR 323608	36.91 -0.18 -0.33 N	35.16 -0.38 -0.49 N	34.63 -0.42 -5.32 N	33.75 -0.42 -4.68 N	26.33 -0.58 -6.28 N	33.71 -0.10 -0.48 N	35.60 -0.27 -3.13 N	37.62 -0.73 -1.82 N	36.53 -0.54 -2.88 N	37.39 -0.54 -13.87 N	34.86 -1.86 -2.21 N	33.71 -3.00 -1.87 N	32.24 -2.44 -2.52 N	34.33 -1.82 -5.30 N	32.68 -2.42 -2.04 N	31.90 -2.91 -0.86 N	32.04 -2.87 -0.52 N	32.74 -2.90 -2.78 N	30.56 -3.15 -1.70 N	30.93 -3.02 -0.89 N	28.50 -2.21 -1.46 N	31.12 -2.11 -0.83 N	29.27 -1.80 -1.13 N	24.19 -0.73 -11.58 N		
BLUE_CIRC_CHEM_DRP 24182	41.31 2.16 -2.39 N	40.70 2.09 -3.56 N	70.41 1.78 -38.90 N	65.47 1.77 -34.22 N	67.77 1.27 -45.86 N	38.61 1.76 -3.51 N	57.28 1.63 -22.93 N	51.30 1.76 -13.02 N	56.62 1.54 -20.54 N	124.16 1.08 -99.02 N	51.86 1.54 -15.82 N	49.77 1.57 -13.35 N	51.74 1.58 -18.01 N	70.28 1.52 -37.90 N	49.30 1.62 -14.62 N	41.79 1.65 -6.18 N	39.69 1.53 -3.78 N	54.29 1.42 -20.01 N	45.65 1.39 -12.26 N	40.99 1.55 -6.38 N	41.04 1.38 -10.41 N	39.86 1.52 -5.95 N	39.48 1.50 -8.03 N	96.57 0.65 -82.58 N		
BOC_GAS_DRP 24189	41.05 1.89 -2.41 N	40.49 1.84 -3.59 N	70.59 1.57 -39.29 N	65.60 1.56 -34.56 N	68.09 1.14 -46.32 N	38.47 1.59 -3.55 N	57.45 1.56 -23.16 N	51.36 1.68 -13.15 N	56.90 1.60 -20.75 N	125.22 1.12 -100.03 N	52.11 1.62 -15.98 N	49.97 1.64 -13.49 N	51.90 1.55 -18.20 N	70.64 1.49 -38.29 N	49.42 1.59 -14.77 N	41.82 1.62 -6.24 N	39.80 1.59 -3.82 N	54.57 1.49 -20.22 N	45.84 1.46 -12.38 N	41.14 1.64 -6.45 N	41.23 1.46 -10.51 N	39.99 1.59 -6.01 N	39.55 1.49 -8.11 N	97.40 0.67 -83.40 N		
BORALEX_4TH_BRANCH 23824	42.52 3.33 -2.43 N	41.75 3.07 -3.62 N	72.08 2.73 -39.63 N	67.02 2.69 -34.85 N	69.05 1.70 -46.72 N	40.90 4.01 -3.56 N	59.93 3.96 -23.23 N	54.01 4.29 -13.20 N	58.67 3.24 -20.88 N	126.93 2.27 -100.60 N	53.84 3.27 -16.07 N	51.68 3.26 -13.56 N	53.43 2.98 -18.30 N	72.20 2.85 -38.50 N	50.92 3.00 -14.85 N	43.37 3.14 -6.28 N	42.27 4.06 -3.83 N	57.00 3.88 -20.26 N	48.06 3.64 -12.42 N	42.54 2.99 -6.49 N	42.59 2.75 -10.59 N	41.56 3.12 -6.05 N	40.89 2.77 -8.18 N	98.71 1.26 -84.12 N		
BOWLINE___1 23526	41.64 3.01 -1.86 N	40.65 2.82 -2.77 N	62.42 2.35 -30.35 N	58.46 2.28 -26.69 N	57.96 1.55 -35.78 N	39.12 3.06 -2.73 N	53.61 3.08 -17.80 N	50.23 3.60 -10.11 N	53.92 3.41 -15.96 N	103.28 2.41 -76.80 N	50.23 3.46 -12.26 N	48.68 3.49 -10.35 N	49.29 3.17 -13.96 N	63.29 3.06 -29.38 N	47.68 3.28 -11.34 N	42.24 3.49 -4.79 N	41.07 3.75 -2.93 N	51.85 3.48 -15.50 N	44.86 3.36 -9.50 N	41.30 3.27 -4.97 N	40.18 2.82 -8.10 N	40.05 3.03 -4.63 N	38.89 2.69 -6.25 N	78.93 1.15 -64.45 N		
BOWLINE___2 23595	41.69 3.06 -1.86 N	40.70 2.86 -2.77 N	62.46 2.38 -30.35 N	58.51 2.33 -26.69 N	57.99 1.58 -35.78 N	39.15 3.10 -2.73 N	53.66 3.13 -17.80 N	50.30 3.66 -10.11 N	53.97 3.47 -15.96 N	103.32 2.46 -76.80 N	50.30 3.53 -12.26 N	48.75 3.55 -10.35 N	49.33 3.22 -13.96 N	63.34 3.11 -29.38 N	47.74 3.34 -11.34 N	42.28 3.53 -4.79 N	41.11 3.79 -2.93 N	51.90 3.53 -15.50 N	44.90 3.40 -9.50 N	41.33 3.31 -4.97 N	40.22 2.86 -8.10 N	40.10 3.08 -4.63 N	38.92 2.72 -6.26 N	78.95 1.17 -64.45 N		
BROOKHAVEN___DRP 24191	155.26 4.39 -114.11 N	111.20 4.11 -72.03 N	79.93 3.42 -46.78 N	97.99 3.36 -65.14 N	66.91 2.30 -43.98 N	71.92 4.32 -34.27 N	63.34 4.35 -26.26 N	254.23 5.03 -212.68 N	451.10 4.37 -412.19 N	420.63 3.26 -393.30 N	78.89 4.62 -39.76 N	77.16 4.60 -37.71 N	77.36 4.23 -40.98 N	80.02 4.11 -45.06 N	57.50 4.55 -19.89 N	60.90 4.83 -22.11 N	67.00 5.18 -27.43 N	78.87 4.90 -41.11 N	99.12 4.74 -62.37 N	77.40 4.65 -39.69 N	77.41 4.02 -44.13 N	97.28 4.33 -60.56 N	73.58 3.87 -39.77 N	87.83 1.55 -72.95 N		
BROOKLYN_NAVY_YARD	42.02	41.01	63.32	59.26	58.89	39.46	54.33	50.85	54.72	105.32	50.97	49.36	50.02	64.37	48.41	42.83	41.65	52.66	45.47	41.83	40.72	40.55	39.38	80.54		

23515	3.36 -1.90 N	3.12 -2.84 N	2.56 -31.03 N	2.48 -27.29 N	1.67 -36.59 N	3.34 -2.79 N	3.41 -18.19 N	3.99 -10.34 N	3.87 -16.32 N	2.76 -78.50 N	3.93 -12.53 N	3.93 -10.58 N	3.59 -14.27 N	3.48 -30.03 N	3.76 -11.59 N	3.97 -4.90 N	4.28 -2.99 N	3.95 -15.84 N	3.76 -9.71 N	3.69 -5.08 N	3.18 -8.28 N	3.42 -4.74 N	3.04 -6.40 N	1.30 -65.91 N
BROOKLYN___ARMY_DRP 323595	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
BROOME_2_LFGE 323671	37.60 0.21 -0.62 N	36.12 0.14 -0.93 N	39.91 0.04 -10.15 N	38.49 0.08 -8.93 N	32.60 0.00 -11.97 N	34.51 0.27 -0.92 N	39.00 0.30 -5.97 N	40.24 0.28 -3.43 N	40.15 0.18 -5.43 N	50.39 0.19 -26.14 N	38.85 0.17 -4.17 N	38.51 0.14 -3.52 N	37.02 0.12 -4.75 N	41.08 0.22 -10.00 N	37.15 0.19 -3.90 N	35.81 0.20 -1.65 N	35.61 0.22 -1.01 N	38.35 0.17 -5.32 N	35.42 0.16 -3.26 N	34.93 0.19 -1.69 N	32.11 0.11 -2.74 N	34.05 0.09 -1.57 N	32.13 0.06 -2.12 N	35.15 0.01 -21.80 N
BROOME___LFGE 323600	37.60 0.21 -0.62 N	36.12 0.14 -0.93 N	39.91 0.04 -10.15 N	38.49 0.08 -8.93 N	32.60 0.00 -11.97 N	34.51 0.27 -0.92 N	39.00 0.30 -5.97 N	40.24 0.28 -3.43 N	40.15 0.18 -5.43 N	50.39 0.19 -26.14 N	38.85 0.17 -4.17 N	38.51 0.14 -3.52 N	37.02 0.12 -4.75 N	41.08 0.22 -10.00 N	37.15 0.19 -3.90 N	35.81 0.20 -1.65 N	35.61 0.22 -1.01 N	38.35 0.17 -5.32 N	35.42 0.16 -3.26 N	34.93 0.19 -1.69 N	32.11 0.11 -2.74 N	34.05 0.09 -1.57 N	32.13 0.06 -2.12 N	35.15 0.01 -21.80 N
BURROWS___LYONSDAL 23803	37.88 1.12 0.00 N	36.05 0.99 0.00 N	30.52 0.80 0.00 N	30.34 0.85 0.00 N	21.25 0.62 0.00 N	34.37 1.04 0.00 N	33.74 1.01 0.00 N	37.80 1.28 0.00 N	35.69 1.15 0.00 N	24.88 0.82 0.00 N	35.67 1.17 0.00 N	36.14 1.29 0.00 N	33.31 1.15 0.00 N	31.98 1.12 0.00 N	34.17 1.10 0.00 N	35.09 1.13 0.00 N	35.39 1.01 0.00 N	33.84 0.98 0.00 N	33.00 1.00 0.00 N	34.05 1.00 0.00 N	30.06 0.81 0.00 N	33.34 0.95 0.00 N	30.85 0.90 0.00 N	13.69 0.35 0.00 N
CAITHNESS_CC_1 323624	155.18 4.31 -114.11 N	111.12 4.03 -72.03 N	79.87 3.36 -46.78 N	97.93 3.31 -65.14 N	66.86 2.26 -43.98 N	71.84 4.25 -34.27 N	63.26 4.27 -26.26 N	254.13 4.93 -212.68 N	451.02 4.29 -412.19 N	420.58 3.21 -393.30 N	78.81 4.54 -39.76 N	77.08 4.52 -37.71 N	77.30 4.17 -40.98 N	79.96 4.05 -45.06 N	57.42 4.48 -19.89 N	60.83 4.76 -22.11 N	66.91 5.09 -27.43 N	78.78 4.81 -41.11 N	99.03 4.66 -62.37 N	77.31 4.57 -39.69 N	77.32 3.94 -44.13 N	97.19 4.24 -60.56 N	73.51 3.79 -39.77 N	87.83 1.54 -72.95 N
CALPINE BETH_PAGE_GT4 24209	154.98 4.11 -114.11 N	110.95 3.85 -72.03 N	79.71 3.20 -46.78 N	97.74 3.12 -65.14 N	66.72 2.11 -43.98 N	71.58 3.99 -34.27 N	62.98 4.00 -26.26 N	253.84 4.63 -212.68 N	451.09 4.36 -412.19 N	420.44 3.08 -393.30 N	78.61 4.34 -39.76 N	76.94 4.37 -37.71 N	77.15 4.01 -40.98 N	79.80 3.89 -45.06 N	57.12 4.18 -19.89 N	60.47 4.39 -22.11 N	66.52 4.71 -27.43 N	78.45 4.48 -41.11 N	98.66 4.28 -62.37 N	76.88 4.14 -39.69 N	76.99 3.61 -44.13 N	96.87 3.92 -60.56 N	73.71 3.54 -40.22 N	87.81 1.52 -72.95 N
CALPINE_BETH_PAGE_GT_4 323586	154.98 4.11 -114.11 N	110.95 3.85 -72.03 N	79.71 3.20 -46.78 N	97.74 3.12 -65.14 N	66.72 2.11 -43.98 N	71.58 3.99 -34.27 N	62.98 4.00 -26.26 N	253.84 4.63 -212.68 N	451.09 4.36 -412.19 N	420.44 3.08 -393.30 N	78.61 4.34 -39.76 N	76.94 4.37 -37.71 N	77.15 4.01 -40.98 N	79.80 3.89 -45.06 N	57.12 4.18 -19.89 N	60.47 4.39 -22.11 N	66.52 4.71 -27.43 N	78.45 4.48 -41.11 N	98.66 4.28 -62.37 N	76.88 4.14 -39.69 N	76.99 3.61 -44.13 N	96.87 3.92 -60.56 N	73.71 3.54 -40.22 N	87.81 1.52 -72.95 N
CALPINE_BP_GT1 23823	154.98 4.11 -114.11 N	110.95 3.85 -72.03 N	79.71 3.20 -46.78 N	97.74 3.12 -65.14 N	66.72 2.11 -43.98 N	71.58 3.99 -34.27 N	62.98 4.00 -26.26 N	253.84 4.63 -212.68 N	451.09 4.36 -412.19 N	420.44 3.08 -393.30 N	78.61 4.34 -39.76 N	76.94 4.37 -37.71 N	77.15 4.01 -40.98 N	79.80 3.89 -45.06 N	57.12 4.18 -19.89 N	60.47 4.39 -22.11 N	66.52 4.71 -27.43 N	78.45 4.48 -41.11 N	98.66 4.28 -62.37 N	76.88 4.14 -39.69 N	76.99 3.61 -44.13 N	96.87 3.92 -60.56 N	73.71 3.54 -40.22 N	87.81 1.52 -72.95 N
CALSPAN___DRP 24200	35.00 -2.08 -0.32 N	33.37 -2.17 -0.47 N	32.99 -1.93 -5.19 N	32.14 -1.91 -4.57 N	25.20 -1.55 -6.12 N	31.91 -1.89 -0.47 N	33.46 -2.32 -3.05 N	35.04 -3.26 -1.78 N	33.94 -3.41 -2.81 N	35.28 -2.29 -13.51 N	33.36 -3.30 -2.16 N	33.22 -3.45 -1.82 N	31.51 -3.10 -2.46 N	33.45 -2.58 -5.17 N	32.08 -2.97 -1.99 N	31.72 -3.08 -0.84 N	31.99 -2.91 -0.51 N	32.49 -3.08 -2.71 N	30.66 -3.00 -1.66 N	30.99 -2.94 -0.87 N	28.17 -2.51 -1.42 N	30.71 -2.49 -0.81 N	28.99 -2.05 -1.10 N	23.81 -0.82 -11.29 N
CANDIGU_WT_PWR 323617	36.63 -0.55 -0.42 N	34.99 -0.70 -0.63 N	35.90 -0.71 -6.88 N	34.90 -0.64 -6.05 N	28.13 -0.61 -8.11 N	33.53 -0.42 -0.62 N	36.23 -0.55 -4.05 N	37.93 -0.94 -2.35 N	37.14 -1.11 -3.71 N	41.26 -0.67 -17.87 N	36.25 -1.11 -2.85 N	35.92 -1.34 -2.41 N	34.07 -1.33 -3.25 N	36.67 -1.02 -6.83 N	34.45 -1.24 -2.62 N	33.73 -1.34 -1.11 N	33.70 -1.36 -0.68 N	34.96 -1.48 -3.58 N	32.76 -1.43 -2.19 N	32.80 -1.41 -1.15 N	29.89 -1.24 -1.87 N	32.17 -1.29 -1.07 N	30.25 -1.14 -1.45 N	27.73 -0.50 -14.90 N
CARR STREET_E_SYR 24060	36.50 -0.43 -0.18 N	34.87 -0.45 -0.27 N	32.24 -0.42 -2.93 N	31.67 -0.39 -2.58 N	23.78 -0.31 -3.46 N	33.27 -0.32 -0.26 N	34.14 -0.32 -1.72 N	37.28 -0.36 -1.11 N	35.93 -0.34 -1.73 N	32.18 -0.20 -8.31 N	35.53 -0.30 -1.33 N	35.62 -0.35 -1.12 N	33.34 -0.32 -1.51 N	33.76 -0.28 -3.18 N	33.95 -0.32 -1.21 N	34.15 -0.32 -0.52 N	34.40 -0.30 -1.69 N	34.25 -0.26 -1.03 N	32.77 -0.26 -0.55 N	33.34 -0.26 -0.90 N	29.89 -0.26 -0.51 N	32.56 -0.34 -0.69 N	30.28 -0.35 -0.69 N	20.30 -0.15 -7.12 N
CARTHAGE___PAPER 23857	37.83 1.01 -0.05 N	36.00 0.86 -0.08 N	31.26 0.66 -0.88 N	30.99 0.73 -0.77 N	22.19 0.52 -1.04 N	34.29 0.88 -0.08 N	34.06 0.82 -0.51 N	38.02 1.19 -0.30 N	36.06 1.05 -0.47 N	27.06 0.73 -2.27 N	35.91 1.04 -0.36 N	36.39 1.24 -0.31 N	33.69 1.13 -0.41 N	32.83 1.10 -0.87 N	34.41 1.02 -0.33 N	35.11 1.02 -0.14 N	35.32 0.85 -0.08 N	34.10 0.80 -0.44 N	33.14 0.87 -0.27 N	34.10 0.90 -0.14 N	30.23 0.75 -0.24 N	33.47 0.95 -0.13 N	31.07 0.95 -0.18 N	15.57 0.37 -1.87 N
CE_DUNWOOD___DRP 24194	41.93 3.27 -1.90 N	40.94 3.05 -2.83 N	63.26 2.53 -31.00 N	59.23 2.48 -27.27 N	58.86 1.68 -36.55 N	39.40 3.29 -2.79 N	54.24 3.33 -18.17 N	50.74 3.89 -10.33 N	54.54 3.70 -16.30 N	105.11 2.63 -78.42 N	50.78 3.76 -12.52 N	49.20 3.78 -10.57 N	49.85 3.44 -14.26 N	64.18 3.33 -30.00 N	48.20 3.56 -11.58 N	42.61 3.76 -4.89 N	41.41 4.03 -2.99 N	52.46 3.77 -15.83 N	45.30 3.60 -9.70 N	41.64 3.51 -5.08 N	40.57 3.04 -8.28 N	40.39 3.27 -4.73 N	39.24 2.90 -6.39 N	80.42 1.25 -65.84 N

CE_MILLWOOD___DRP 24193	41.83 3.17 -1.90 N	40.84 2.96 -2.83 N	63.12 2.46 -30.93 N	59.10 2.41 -27.20 N	58.72 1.63 -36.46 N	39.30 3.20 -2.78 N	54.11 3.25 -18.13 N	50.63 3.79 -10.31 N	54.41 3.60 -16.27 N	104.91 2.55 -78.29 N	50.66 3.65 -12.50 N	49.07 3.67 -10.55 N	49.73 3.34 -14.23 N	64.02 3.23 -29.94 N	48.07 3.46 -11.55 N	42.49 3.65 -4.88 N	41.29 3.92 -2.98 N	52.31 3.66 -15.79 N	45.19 3.51 -9.68 N	41.53 3.41 -5.06 N	40.46 2.95 -8.26 N	40.29 3.18 -4.72 N	39.14 2.82 -6.37 N	80.22 1.21 -65.68 N
CE_NYC2_DRP 24202	42.17 3.51 -1.90 N	41.16 3.27 -2.84 N	63.45 2.69 -31.03 N	59.40 2.62 -27.30 N	58.97 1.75 -36.59 N	39.63 3.51 -2.79 N	54.47 3.55 -18.19 N	51.06 4.20 -10.34 N	54.92 4.06 -16.32 N	105.45 2.88 -78.50 N	51.15 4.11 -12.53 N	49.57 4.15 -10.58 N	50.22 3.79 -14.27 N	64.54 3.66 -30.03 N	48.59 3.94 -11.59 N	43.04 4.18 -4.90 N	41.82 4.44 -2.99 N	52.80 4.09 -15.85 N	45.59 3.88 -9.71 N	41.96 3.83 -5.08 N	40.82 3.28 -8.28 N	40.69 3.56 -4.74 N	39.47 3.13 -6.40 N	80.58 1.33 -65.91 N
CE_NYC_DRP 24195	42.13 3.46 -1.90 N	41.12 3.23 -2.84 N	63.43 2.67 -31.03 N	59.38 2.60 -27.29 N	58.97 1.75 -36.59 N	39.58 3.46 -2.79 N	54.45 3.52 -18.19 N	51.01 4.15 -10.34 N	54.86 4.00 -16.32 N	105.42 2.85 -78.50 N	51.11 4.07 -12.53 N	49.53 4.11 -10.58 N	50.18 3.75 -14.27 N	64.52 3.64 -30.03 N	48.56 3.91 -11.59 N	42.98 4.13 -4.90 N	41.79 4.41 -2.99 N	52.81 4.10 -15.84 N	45.61 3.89 -9.71 N	41.95 3.82 -5.08 N	40.81 3.27 -8.28 N	40.66 3.53 -4.74 N	39.47 3.13 -6.40 N	80.58 1.34 -65.91 N
CHAFFEE___LFGE 323603	35.96 -1.12 -0.32 N	34.22 -1.32 -0.48 N	33.76 -1.23 -5.26 N	32.91 -1.20 -4.62 N	25.77 -1.05 -6.20 N	32.81 -0.99 -0.47 N	34.54 -1.28 -3.09 N	36.33 -2.00 -1.80 N	35.21 -2.17 -2.84 N	36.35 -1.40 -13.68 N	34.52 -2.17 -2.19 N	34.28 -2.41 -1.84 N	32.49 -2.15 -2.49 N	34.44 -1.66 -5.24 N	33.09 -1.98 -2.01 N	32.72 -2.09 -0.85 N	32.97 -1.93 -0.52 N	33.51 -2.10 -2.74 N	31.63 -2.06 -1.68 N	31.99 -1.94 -0.88 N	29.07 -1.62 -1.44 N	31.64 -1.57 -0.82 N	29.77 -1.29 -1.11 N	24.25 -0.52 -11.43 N
CHATEAUG_WT_PWR 323614	36.19 -0.57 0.00 N	34.66 -0.39 0.00 N	29.44 -0.29 0.00 N	29.24 -0.24 0.00 N	20.46 -0.18 0.00 N	32.79 -0.54 0.00 N	32.25 -0.48 0.00 N	36.24 -0.28 0.00 N	34.08 -0.46 0.00 N	23.69 -0.37 0.00 N	33.97 -0.53 0.00 N	34.36 -0.49 0.00 N	31.59 -0.57 0.00 N	30.27 -0.58 0.00 N	32.47 -0.59 0.00 N	33.14 -0.82 0.00 N	33.36 -0.96 0.06 N	31.64 -0.92 0.30 N	30.91 -0.93 0.17 N	31.75 -1.21 0.10 N	28.24 -0.86 0.15 N	31.76 -0.54 0.09 N	29.47 -0.36 0.12 N	11.83 -0.27 1.23 N
CHAT_HIGH_FALL_HYD 323578	36.28 -0.48 0.00 N	34.73 -0.33 0.00 N	29.48 -0.24 0.00 N	29.28 -0.21 0.00 N	20.48 -0.15 0.00 N	32.83 -0.50 0.00 N	32.28 -0.45 0.00 N	36.29 -0.24 0.00 N	34.14 -0.40 0.00 N	23.72 -0.34 0.00 N	34.02 -0.48 0.00 N	34.41 -0.44 0.00 N	31.65 -0.51 0.00 N	30.33 -0.52 0.00 N	32.53 -0.54 0.00 N	33.22 -0.74 0.00 N	33.54 -0.85 0.00 N	32.06 -0.80 0.00 N	31.20 -0.80 0.00 N	32.01 -1.04 0.00 N	28.52 -0.74 0.00 N	31.97 -0.42 0.00 N	29.67 -0.27 0.00 N	13.11 -0.22 0.00 N
CHAUTAUQUA___LFGE 323629	35.18 -1.91 -0.34 N	33.50 -2.06 -0.50 N	33.35 -1.87 -5.49 N	32.53 -1.78 -4.83 N	25.63 -1.48 -6.48 N	32.16 -1.66 -0.49 N	34.11 -1.85 -3.23 N	35.87 -2.54 -1.89 N	34.84 -2.69 -2.99 N	36.71 -1.73 -14.38 N	34.14 -2.66 -2.30 N	34.03 -2.76 -1.94 N	32.27 -2.49 -2.60 N	34.35 -1.98 -5.47 N	32.91 -2.25 -2.10 N	32.43 -2.42 -0.89 N	32.43 -2.50 -0.54 N	33.05 -2.68 -2.87 N	31.01 -2.75 -1.76 N	31.41 -2.57 -0.92 N	28.61 -2.15 -1.50 N	30.99 -2.26 -0.86 N	29.20 -1.90 -1.16 N	24.45 -0.82 -11.94 N
CH_MIDHUDSON___DRP 24192	42.00 3.22 -2.02 N	41.09 3.02 -3.01 N	65.19 2.53 -32.93 N	60.93 2.48 -28.96 N	61.16 1.70 -38.83 N	39.49 3.20 -2.96 N	55.32 3.26 -19.33 N	51.27 3.77 -10.98 N	55.45 3.58 -17.33 N	109.86 2.51 -83.29 N	51.36 3.57 -13.29 N	49.66 3.59 -11.22 N	50.56 3.28 -15.13 N	65.85 3.15 -31.85 N	48.69 3.34 -12.29 N	42.67 3.52 -5.19 N	41.31 3.75 -3.17 N	53.21 3.55 -16.81 N	45.72 3.42 -10.30 N	41.78 3.35 -5.38 N	40.93 2.90 -8.78 N	40.55 3.14 -5.02 N	39.53 2.81 -6.78 N	84.49 1.23 -69.93 N
CH_MISC_IPPS 23765	42.08 3.37 -1.95 N	41.13 3.18 -2.90 N	64.10 2.65 -31.73 N	59.99 2.60 -27.91 N	59.83 1.80 -37.41 N	39.58 3.39 -2.85 N	54.82 3.47 -18.61 N	51.11 4.00 -10.58 N	55.04 3.80 -16.69 N	106.98 2.68 -80.24 N	51.12 3.80 -12.81 N	49.47 3.81 -10.81 N	50.21 3.47 -14.58 N	64.87 3.33 -30.69 N	48.44 3.53 -11.84 N	42.68 3.72 -5.00 N	41.41 3.97 -3.06 N	52.82 3.76 -16.20 N	45.56 3.64 -9.93 N	41.79 3.55 -5.19 N	40.79 3.07 -8.46 N	40.54 3.31 -4.84 N	39.44 2.96 -6.53 N	82.00 1.29 -67.38 N
CH_RES_BVR_FALLS 23983	36.53 -0.11 0.12 N	34.77 -0.10 0.18 N	27.66 -0.09 1.97 N	27.66 -0.09 1.74 N	18.24 -0.06 2.33 N	33.01 -0.14 0.18 N	31.42 -0.13 1.17 N	35.70 -0.13 0.69 N	33.28 -0.17 1.09 N	18.69 0.52 N	33.50 -0.12 0.84 N	33.94 -0.19 0.71 N	31.00 -0.20 0.95 N	28.65 -0.20 2.01 N	32.05 -0.24 0.77 N	33.34 -0.29 0.33 N	33.72 -0.49 0.17 N	31.47 -0.47 0.92 N	30.86 -0.58 0.57 N	32.10 -0.67 0.29 N	28.22 -0.56 0.47 N	31.50 -0.62 0.27 N	28.97 -0.60 0.37 N	9.25 -0.31 3.77 N
CH_RES_NIAGARA 23895	34.07 -2.99 -0.30 N	32.54 -2.96 -0.44 N	32.02 -2.55 -4.84 N	31.19 -2.56 -4.26 N	24.35 -1.99 -5.71 N	31.09 -2.67 -0.44 N	32.25 -3.33 -2.85 N	33.45 -4.73 -1.66 N	32.32 -4.85 -2.62 N	33.37 -3.32 -12.63 N	31.85 -4.67 -2.02 N	31.76 -4.79 -1.70 N	30.18 -4.27 -2.30 N	31.99 -3.70 -4.83 N	30.74 -4.17 -1.85 N	30.46 -4.28 -0.78 N	30.84 -4.03 -2.53 N	31.14 -4.25 -1.55 N	29.43 -4.12 -0.81 N	29.77 -4.09 -1.33 N	27.09 -3.49 -1.03 N	29.73 -3.42 -0.76 N	28.18 -2.79 -1.03 N	22.81 -1.08 -10.56 N
CH_RES_SYRACUSE 23985	36.60 -0.35 -0.20 N	34.99 -0.36 -0.29 N	32.62 -0.33 -3.22 N	32.01 -0.30 -2.83 N	24.18 -0.24 -3.79 N	33.43 -0.18 -0.29 N	34.44 -0.17 -1.89 N	37.46 -0.22 -1.15 N	36.09 -0.23 -1.78 N	32.50 -0.13 -8.57 N	35.66 -0.21 -1.37 N	35.75 -0.25 -1.15 N	33.48 -0.23 -1.56 N	33.95 -0.18 -3.28 N	34.08 -0.22 -1.24 N	34.27 -0.22 -0.53 N	34.52 -0.20 -0.33 N	34.43 -0.18 -1.74 N	32.94 -0.13 -1.07 N	33.49 -0.13 -0.57 N	30.04 -0.14 -0.93 N	32.71 -0.21 -0.53 N	30.43 -0.23 -0.71 N	20.61 -0.09 -7.37 N
CLINTON_WT_PWR 323605	36.19 -0.57 0.00 N	34.66 -0.39 0.00 N	29.44 -0.29 0.00 N	29.24 -0.24 0.00 N	20.46 -0.18 0.00 N	32.79 -0.54 0.00 N	32.25 -0.48 0.00 N	36.24 -0.28 0.00 N	34.08 -0.46 0.00 N	23.69 -0.37 0.00 N	33.97 -0.53 0.00 N	34.36 -0.49 0.00 N	31.59 -0.57 0.00 N	30.27 -0.58 0.00 N	32.47 -0.59 0.00 N	33.14 -0.82 0.00 N	33.36 -0.96 0.06 N	31.64 -0.92 0.30 N	30.91 -0.93 0.17 N	31.75 -1.21 0.10 N	28.24 -0.86 0.15 N	31.76 -0.54 0.09 N	29.47 -0.36 0.12 N	11.83 -0.27 1.23 N
CLINTON___LFGE 323618	36.59 -0.17 0.00 N	35.04 -0.02 0.00 N	29.75 0.03 0.00 N	29.58 0.10 0.00 N	20.68 0.05 0.00 N	33.17 -0.15 0.00 N	32.69 -0.04 0.00 N	36.76 0.23 0.00 N	34.56 0.02 0.00 N	24.03 -0.04 0.00 N	34.44 -0.06 0.00 N	34.82 -0.03 0.00 N	32.01 -0.14 0.00 N	30.67 -0.19 0.00 N	32.88 -0.18 0.00 N	33.54 -0.41 0.00 N	33.80 -0.53 0.06 N	32.06 -0.51 0.30 N	31.32 -0.51 0.16 N	32.16 -0.81 0.09 N	28.59 -0.52 0.15 N	32.10 -0.21 0.09 N	29.77 -0.05 0.12 N	11.98 -0.14 1.22 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
COLONIE_LFGE_323577	42.37 3.16 -2.46 N	41.67 2.95 -3.66 N	72.34 2.59 -40.03 N	67.26 2.57 -35.20 N	69.55 1.74 -47.19 N	40.22 3.29 -3.61 N	59.57 3.32 -23.52 N	53.53 3.65 -13.36 N	58.79 3.16 -21.09 N	127.92 2.21 -101.65 N	53.91 3.16 -16.24 N	51.70 3.14 -13.71 N	53.48 2.84 -18.49 N	72.46 2.70 -38.91 N	50.89 2.82 -15.01 N	43.17 2.87 -6.34 N	41.51 3.25 -3.87 N	56.54 3.16 -20.52 N	47.60 3.03 -12.57 N	42.52 2.90 -6.56 N	42.58 2.63 -10.70 N	41.47 2.96 -6.12 N	40.85 2.64 -8.26 N	99.48 1.18 -84.96 N	
CORNELL_23752	36.72 -0.42 -0.38 N	35.23 -0.39 -0.57 N	35.51 -0.40 -6.19 N	34.64 -0.29 -5.44 N	27.68 -0.24 -7.30 N	33.85 -0.04 -0.56 N	36.15 -0.22 -3.64 N	38.28 -0.40 -2.15 N	37.55 -0.45 -3.45 N	40.41 -0.26 -16.60 N	36.76 -0.40 -2.65 N	36.61 -0.47 -2.24 N	34.87 -0.30 -3.02 N	36.92 -0.29 -6.35 N	34.98 -0.35 -2.27 N	34.61 -0.29 -0.94 N	34.57 -0.39 -0.57 N	35.50 -0.39 -3.02 N	33.64 -0.21 -1.85 N	34.06 -0.02 -1.03 N	30.96 -0.01 -1.71 N	33.18 -0.19 -0.98 N	31.12 -0.14 -1.32 N	26.88 -0.05 -13.60 N	
COXSACKIE__GT23611	42.07 3.18 -2.13 N	41.19 2.95 -3.18 N	66.95 2.47 -34.75 N	62.48 2.43 -30.57 N	63.31 1.71 -40.97 N	39.34 2.88 -3.13 N	56.13 2.96 -20.44 N	51.49 3.35 -11.61 N	56.01 3.15 -18.32 N	113.01 2.16 -86.79 N	51.33 3.04 -13.78 N	49.57 3.09 -11.63 N	50.71 2.86 -15.69 N	66.60 2.73 -33.02 N	48.66 2.86 -12.74 N	42.29 2.95 -5.38 N	40.75 3.07 -3.29 N	53.23 2.94 -17.43 N	45.60 2.92 -10.68 N	41.62 2.99 -5.57 N	40.96 2.62 -9.09 N	40.43 2.84 -5.19 N	39.54 2.55 -7.04 N	88.27 1.14 -73.79 N	
CRESCENT__HYD24018	42.37 3.16 -2.46 N	41.67 2.95 -3.66 N	72.34 2.59 -40.03 N	67.26 2.57 -35.20 N	69.55 1.74 -47.19 N	40.22 3.29 -3.61 N	59.57 3.32 -23.52 N	53.53 3.65 -13.36 N	58.79 3.16 -21.09 N	127.92 2.21 -101.65 N	53.91 3.16 -16.24 N	51.70 3.14 -13.71 N	53.48 2.84 -18.49 N	72.46 2.70 -38.91 N	50.89 2.82 -15.01 N	43.17 2.87 -6.34 N	41.51 3.25 -3.87 N	56.54 3.16 -20.52 N	47.60 3.03 -12.57 N	42.52 2.90 -6.56 N	42.58 2.63 -10.70 N	41.47 2.96 -6.12 N	40.85 2.64 -8.26 N	99.48 1.18 -84.96 N	
CRUCIBLE_METL_DRP24180	36.60 -0.35 -0.20 N	34.99 -0.36 -0.29 N	32.62 -0.33 -3.22 N	32.01 -0.30 -2.83 N	24.18 -0.24 -3.79 N	33.43 -0.18 -0.29 N	34.44 -0.17 -1.89 N	37.46 -0.22 -1.15 N	36.09 -0.23 -1.78 N	32.50 -0.13 -8.57 N	35.66 -0.21 -1.37 N	35.75 -0.25 -1.15 N	33.48 -0.23 -1.56 N	33.95 -0.18 -3.28 N	34.08 -0.22 -1.24 N	34.27 -0.22 -0.53 N	34.52 -0.20 -0.33 N	34.43 -0.18 -1.74 N	32.94 -0.13 -1.07 N	33.49 -0.13 -0.57 N	30.04 -0.14 -0.93 N	32.71 -0.21 -0.53 N	30.43 -0.23 -0.71 N	20.61 -0.09 -7.37 N	
DANC__LFGE323619	38.02 1.19 -0.07 N	36.16 1.01 -0.10 N	31.58 0.76 -1.09 N	31.29 0.85 -0.96 N	22.51 0.60 -1.29 N	34.50 1.07 -0.10 N	34.43 1.06 -0.64 N	38.35 1.44 -0.38 N	36.44 1.31 -0.60 N	27.85 0.92 -2.86 N	36.28 1.31 -0.46 N	36.69 1.46 -0.39 N	33.99 1.32 -0.52 N	33.23 1.28 -1.09 N	34.66 1.19 -0.41 N	35.32 1.19 -0.18 N	35.55 1.06 -0.11 N	34.46 1.04 -0.56 N	33.46 1.12 -0.34 N	34.41 1.17 -0.18 N	30.54 0.99 -0.30 N	33.71 1.15 -0.17 N	31.26 1.08 -0.23 N	16.14 0.42 -2.39 N	
DANSKAMMER__123586	42.08 3.37 -1.95 N	41.13 3.18 -2.90 N	64.10 2.65 -31.73 N	59.99 2.60 -27.91 N	59.83 1.80 -37.41 N	39.58 3.39 -2.85 N	54.82 3.47 -18.61 N	51.11 4.00 -10.58 N	55.04 3.80 -16.69 N	106.98 2.68 -80.24 N	51.12 3.80 -12.81 N	49.47 3.81 -10.81 N	50.21 3.47 -14.58 N	64.87 3.33 -30.69 N	48.44 3.53 -11.84 N	42.68 3.72 -5.00 N	41.41 3.97 -3.06 N	52.82 3.76 -16.20 N	45.56 3.64 -9.93 N	41.79 3.55 -5.19 N	40.79 3.07 -8.46 N	40.54 3.31 -4.84 N	39.44 2.96 -6.53 N	82.00 1.29 -67.38 N	
DANSKAMMER__223589	42.08 3.37 -1.95 N	41.13 3.18 -2.90 N	64.10 2.65 -31.73 N	59.99 2.60 -27.91 N	59.83 1.80 -37.41 N	39.58 3.39 -2.85 N	54.82 3.47 -18.61 N	51.11 4.00 -10.58 N	55.04 3.80 -16.69 N	106.98 2.68 -80.24 N	51.12 3.80 -12.81 N	49.47 3.81 -10.81 N	50.21 3.47 -14.58 N	64.87 3.33 -30.69 N	48.44 3.53 -11.84 N	42.68 3.72 -5.00 N	41.41 3.97 -3.06 N	52.82 3.76 -16.20 N	45.56 3.64 -9.93 N	41.79 3.55 -5.19 N	40.79 3.07 -8.46 N	40.54 3.31 -4.84 N	39.44 2.96 -6.53 N	82.00 1.29 -67.38 N	
DANSKAMMER__323590	42.08 3.37 -1.95 N	41.13 3.18 -2.90 N	64.10 2.65 -31.73 N	59.99 2.60 -27.91 N	59.83 1.80 -37.41 N	39.58 3.39 -2.85 N	54.82 3.47 -18.61 N	51.11 4.00 -10.58 N	55.04 3.80 -16.69 N	106.98 2.68 -80.24 N	51.12 3.80 -12.81 N	49.47 3.81 -10.81 N	50.21 3.47 -14.58 N	64.87 3.33 -30.69 N	48.44 3.53 -11.84 N	42.68 3.72 -5.00 N	41.41 3.97 -3.06 N	52.82 3.76 -16.20 N	45.56 3.64 -9.93 N	41.79 3.55 -5.19 N	40.79 3.07 -8.46 N	40.54 3.31 -4.84 N	39.44 2.96 -6.53 N	82.00 1.29 -67.38 N	
DANSKAMMER__423591	42.08 3.37 -1.95 N	41.13 3.18 -2.90 N	64.10 2.65 -31.73 N	59.99 2.60 -27.91 N	59.83 1.80 -37.41 N	39.58 3.39 -2.85 N	54.82 3.47 -18.61 N	51.11 4.00 -10.58 N	55.04 3.80 -16.69 N	106.98 2.68 -80.24 N	51.12 3.80 -12.81 N	49.47 3.81 -10.81 N	50.21 3.47 -14.58 N	64.87 3.33 -30.69 N	48.44 3.53 -11.84 N	42.68 3.72 -5.00 N	41.41 3.97 -3.06 N	52.82 3.76 -16.20 N	45.56 3.64 -9.93 N	41.79 3.55 -5.19 N	40.79 3.07 -8.46 N	40.54 3.31 -4.84 N	39.44 2.96 -6.53 N	82.00 1.29 -67.38 N	
DANSKAMMER__DIESEL23592	42.08 3.37 -1.95 N	41.13 3.18 -2.90 N	64.10 2.65 -31.73 N	59.99 2.60 -27.91 N	59.83 1.80 -37.41 N	39.58 3.39 -2.85 N	54.82 3.47 -18.61 N	51.11 4.00 -10.58 N	55.04 3.80 -16.69 N	106.98 2.68 -80.24 N	51.12 3.80 -12.81 N	49.47 3.81 -10.81 N	50.21 3.47 -14.58 N	64.87 3.33 -30.69 N	48.44 3.53 -11.84 N	42.68 3.72 -5.00 N	41.41 3.97 -3.06 N	52.82 3.76 -16.20 N	45.56 3.64 -9.93 N	41.79 3.55 -5.19 N	40.79 3.07 -8.46 N	40.54 3.31 -4.84 N	39.44 2.96 -6.53 N	82.00 1.29 -67.38 N	
DASHVILLE__HYD23610	41.67 2.94 -1.97 N	40.75 2.76 -2.94 N	64.14 2.29 -32.12 N	59.98 2.24 -28.25 N	60.03 1.54 -37.87 N	39.14 2.92 -2.89 N	54.57 2.98 -18.86 N	50.75 3.51 -10.72 N	54.86 3.41 -16.91 N	107.47 2.34 -81.07 N	50.73 3.29 -12.93 N	49.05 3.29 -10.91 N	49.87 3.00 -14.72 N	64.71 2.88 -30.97 N	48.08 3.06 -11.95 N	42.26 3.25 -5.05 N	40.95 3.48 -3.09 N	52.48 3.27 -16.35 N	45.17 3.15 -10.02 N	41.38 3.09 -5.23 N	40.46 2.67 -8.53 N	40.13 2.86 -4.88 N	39.12 2.58 -6.59 N	82.69 1.15 -68.21 N	
DELAWARE__LFGE323621	39.15 1.58 -0.81 N	37.81 1.54 -1.21 N	44.22 1.27 -13.22 N	42.37 1.26 -11.63 N	37.11 0.89 -15.59 N	36.02 1.50 -1.19 N	42.07 1.56 -7.78 N	42.71 1.75 -4.44 N	43.20 1.64 -7.01 N	59.01 1.18 -33.77 N	41.54 1.64 -5.39 N	41.01 1.62 -4.55 N	39.74 1.46 -6.14 N	45.19 1.42 -12.92 N	39.61 1.45 -5.10 N	37.64 1.53 -2.16 N	37.32 1.62 -1.32 N	41.38 1.54 -6.98 N	37.77 1.49 -4.28 N	36.79 1.55 -2.19 N	34.10 1.29 -3.55 N	35.78 1.36 -2.03 N	33.90 1.21 -2.74 N	42.08 0.53 -28.21 N	
DOGLEVILLE__HYD	39.67	37.75	31.14	31.07	21.16	36.06	35.05	39.45	36.93	23.10	36.80	37.23	34.10	32.07	35.05	36.36	36.92	34.86	34.16	35.28	31.09	34.48	31.67	11.82	

23807	2.97 0.06 N	2.77 0.08 N	2.33 0.92 N	2.40 0.81 N	1.62 1.09 N	2.81 0.08 N	2.87 0.55 N	3.32 0.39 N	3.01 0.62 N	2.01 2.98 N	2.77 0.47 N	2.79 0.40 N	2.48 0.54 N	2.35 1.14 N	2.42 0.44 N	2.59 0.18 N	2.64 0.11 N	2.58 0.59 N	2.51 0.36 N	2.41 0.18 N	2.13 0.30 N	2.27 0.17 N	1.96 0.23 N	0.90 2.41 N
DUNKIRK___1 23563	34.96 -2.14 -0.34 N	33.29 -2.27 -0.50 N	33.14 -2.06 -5.47 N	32.33 -1.97 -4.81 N	25.47 -1.61 -6.45 N	31.93 -1.89 -0.49 N	33.87 -2.08 -3.22 N	35.60 -2.81 -1.88 N	34.56 -2.95 -2.97 N	36.47 -1.91 -14.32 N	33.89 -2.90 -2.29 N	33.77 -3.01 -1.93 N	32.05 -2.69 -2.59 N	34.12 -2.17 -5.44 N	32.69 -2.46 -2.09 N	32.20 -2.64 -0.88 N	32.20 -2.72 -0.54 N	32.82 -2.90 -2.85 N	30.79 -2.96 -1.75 N	31.19 -2.78 -0.91 N	28.43 -2.32 -1.49 N	30.79 -2.46 -0.85 N	29.03 -2.07 -1.15 N	24.33 -0.89 -11.88 N
DUNKIRK___2 23564	34.96 -2.14 -0.34 N	33.29 -2.27 -0.50 N	33.14 -2.06 -5.47 N	32.33 -1.97 -4.81 N	25.47 -1.61 -6.45 N	31.93 -1.89 -0.49 N	33.87 -2.08 -3.22 N	35.60 -2.81 -1.88 N	34.56 -2.95 -2.97 N	36.47 -1.91 -14.32 N	33.89 -2.90 -2.29 N	33.77 -3.01 -1.93 N	32.05 -2.69 -2.59 N	34.12 -2.17 -5.44 N	32.69 -2.46 -2.09 N	32.20 -2.64 -0.88 N	32.20 -2.72 -0.54 N	32.82 -2.90 -2.85 N	30.79 -2.96 -1.75 N	31.19 -2.78 -0.91 N	28.43 -2.32 -1.49 N	30.79 -2.46 -0.85 N	29.03 -2.07 -1.15 N	24.33 -0.89 -11.88 N
DUNKIRK___3 23565	34.88 -2.22 -0.34 N	33.22 -2.34 -0.50 N	33.09 -2.11 -5.47 N	32.27 -2.03 -4.81 N	25.43 -1.65 -6.45 N	31.84 -1.98 -0.49 N	33.73 -2.22 -3.22 N	35.42 -2.98 -1.88 N	34.39 -3.12 -2.97 N	36.31 -2.03 -14.27 N	33.72 -3.06 -2.28 N	33.60 -3.17 -1.92 N	31.89 -2.85 -2.59 N	33.96 -2.34 -5.45 N	32.51 -2.65 -2.09 N	32.04 -2.80 -0.88 N	32.11 -2.82 -0.54 N	32.74 -2.97 -2.86 N	30.77 -2.98 -1.75 N	31.12 -2.85 -0.91 N	28.32 -2.43 -1.49 N	30.71 -2.53 -0.85 N	28.96 -2.14 -1.15 N	24.31 -0.91 -11.89 N
DUNKIRK___4 23566	34.88 -2.22 -0.34 N	33.22 -2.34 -0.50 N	33.09 -2.11 -5.47 N	32.27 -2.03 -4.81 N	25.43 -1.65 -6.45 N	31.84 -1.98 -0.49 N	33.73 -2.22 -3.22 N	35.42 -2.98 -1.88 N	34.39 -3.12 -2.97 N	36.31 -2.03 -14.27 N	33.72 -3.06 -2.28 N	33.60 -3.17 -1.92 N	31.89 -2.85 -2.59 N	33.96 -2.34 -5.45 N	32.51 -2.65 -2.09 N	32.04 -2.80 -0.88 N	32.11 -2.82 -0.54 N	32.74 -2.97 -2.86 N	30.77 -2.98 -1.75 N	31.12 -2.85 -0.91 N	28.32 -2.43 -1.49 N	30.71 -2.53 -0.85 N	28.96 -2.14 -1.15 N	24.31 -0.91 -11.89 N
EAST HAMPTON___GT 23717	159.62 8.75 -114.11 N	114.89 7.80 -72.03 N	82.95 6.44 -46.78 N	101.00 6.38 -65.14 N	68.99 4.38 -43.98 N	75.78 8.19 -34.27 N	67.48 8.50 -26.26 N	258.85 9.64 -212.68 N	455.47 8.75 -412.19 N	423.59 6.22 -393.30 N	83.28 9.02 -39.76 N	81.47 8.91 -37.71 N	81.28 8.15 -40.98 N	83.77 7.85 -45.06 N	61.46 8.51 -19.89 N	65.08 9.01 -22.11 N	71.42 9.61 -27.43 N	83.25 9.28 -41.11 N	103.52 9.15 -62.37 N	81.83 9.08 -39.69 N	81.17 7.79 -44.13 N	101.23 8.28 -60.56 N	76.96 7.23 -39.78 N	89.25 2.96 -72.95 N
EAST RIVER___6 23660	42.12 3.46 -1.90 N	41.11 3.22 -2.84 N	63.42 2.66 -31.03 N	59.37 2.59 -27.29 N	58.96 1.75 -36.59 N	39.58 3.46 -2.79 N	54.45 3.52 -18.19 N	51.02 4.15 -10.34 N	54.87 4.01 -16.32 N	105.42 2.86 -78.50 N	51.12 4.08 -12.53 N	49.55 4.12 -10.58 N	50.19 3.77 -14.27 N	64.53 3.65 -30.03 N	48.58 3.93 -11.59 N	43.00 4.15 -4.90 N	41.81 4.43 -2.99 N	52.83 4.12 -15.84 N	45.63 3.92 -9.71 N	41.96 3.82 -5.08 N	40.83 3.28 -8.28 N	40.66 3.53 -4.74 N	39.47 3.13 -6.40 N	80.58 1.34 -65.91 N
EAST RIVER___7 23524	42.12 3.46 -1.90 N	41.11 3.22 -2.84 N	63.42 2.66 -31.03 N	59.37 2.59 -27.29 N	58.96 1.75 -36.59 N	39.58 3.46 -2.79 N	54.45 3.52 -18.19 N	51.02 4.15 -10.34 N	54.87 4.01 -16.32 N	105.42 2.86 -78.50 N	51.12 4.08 -12.53 N	49.55 4.12 -10.58 N	50.19 3.77 -14.27 N	64.53 3.65 -30.03 N	48.58 3.93 -11.59 N	43.00 4.15 -4.90 N	41.81 4.43 -2.99 N	52.83 4.12 -15.84 N	45.63 3.92 -9.71 N	41.96 3.82 -5.08 N	40.83 3.28 -8.28 N	40.66 3.53 -4.74 N	39.47 3.13 -6.40 N	80.58 1.34 -65.91 N
EAST_HAMPTON___DIESEL 23722	159.62 8.75 -114.11 N	114.89 7.80 -72.03 N	82.95 6.44 -46.78 N	101.00 6.38 -65.14 N	68.99 4.38 -43.98 N	75.78 8.19 -34.27 N	67.48 8.50 -26.26 N	258.85 9.64 -212.68 N	455.47 8.75 -412.19 N	423.59 6.22 -393.30 N	83.28 9.02 -39.76 N	81.47 8.91 -37.71 N	81.28 8.15 -40.98 N	83.77 7.85 -45.06 N	61.46 8.51 -19.89 N	65.08 9.01 -22.11 N	71.42 9.61 -27.43 N	83.25 9.28 -41.11 N	103.52 9.15 -62.37 N	81.83 9.08 -39.69 N	81.17 7.79 -44.13 N	101.23 8.28 -60.56 N	76.96 7.23 -39.78 N	89.25 2.96 -72.95 N
EAST_RIVER___1 323558	42.13 3.46 -1.90 N	41.12 3.23 -2.84 N	63.43 2.67 -31.03 N	59.38 2.60 -27.29 N	58.97 1.75 -36.59 N	39.58 3.46 -2.79 N	54.45 3.52 -18.19 N	51.01 4.15 -10.34 N	54.86 4.00 -16.32 N	105.42 2.85 -78.50 N	51.11 4.07 -12.53 N	49.53 4.11 -10.58 N	50.18 3.75 -14.27 N	64.52 3.64 -30.03 N	48.56 3.91 -11.59 N	42.98 4.13 -4.90 N	41.79 4.41 -2.99 N	52.81 4.10 -15.84 N	45.61 3.89 -9.71 N	41.95 3.82 -5.08 N	40.81 3.27 -8.28 N	40.66 3.53 -4.74 N	39.47 3.13 -6.40 N	80.58 1.34 -65.91 N
EAST_RIVER___2 323559	42.12 3.46 -1.90 N	41.11 3.22 -2.84 N	63.42 2.66 -31.03 N	59.37 2.59 -27.29 N	58.96 1.75 -36.59 N	39.58 3.46 -2.79 N	54.45 3.52 -18.19 N	51.02 4.15 -10.34 N	54.87 4.01 -16.32 N	105.42 2.86 -78.50 N	51.12 4.08 -12.53 N	49.55 4.12 -10.58 N	50.19 3.77 -14.27 N	64.53 3.65 -30.03 N	48.58 3.93 -11.59 N	43.00 4.15 -4.90 N	41.81 4.43 -2.99 N	52.83 4.12 -15.84 N	45.63 3.92 -9.71 N	41.96 3.82 -5.08 N	40.83 3.28 -8.28 N	40.66 3.53 -4.74 N	39.47 3.13 -6.40 N	80.58 1.34 -65.91 N
EAST___DELAWARE_HYD 23607	39.40 0.99 -1.65 N	38.45 0.93 -2.46 N	57.35 0.72 -26.91 N	53.87 0.72 -23.66 N	52.85 0.50 -31.72 N	36.93 1.18 -2.42 N	49.90 1.37 -15.79 N	47.21 1.70 -8.98 N	50.37 1.67 -14.16 N	93.25 1.15 -68.04 N	46.97 1.60 -10.86 N	45.52 1.51 -9.16 N	45.85 1.33 -12.36 N	58.11 1.24 -26.01 N	44.43 1.32 -10.04 N	39.58 1.38 -4.24 N	38.50 1.52 -2.59 N	48.09 1.50 -13.73 N	41.90 1.48 -8.42 N	38.83 1.38 -4.40 N	37.60 1.17 -7.17 N	37.68 1.19 -4.10 N	36.45 0.97 -5.54 N	70.88 0.40 -57.15 N
ELEC_TRO_TEK 24086	154.61 3.74 -114.11 N	110.59 3.50 -72.03 N	79.41 2.90 -46.78 N	97.46 2.83 -65.14 N	66.53 1.92 -43.98 N	71.29 3.69 -34.27 N	62.74 3.76 -26.26 N	253.54 4.33 -212.68 N	450.85 4.12 -412.19 N	420.27 2.90 -393.30 N	78.42 4.16 -39.76 N	76.77 4.20 -37.71 N	76.97 3.84 -40.98 N	79.62 3.71 -45.06 N	56.91 3.97 -19.89 N	60.28 4.21 -22.11 N	66.30 4.49 -27.43 N	78.17 4.20 -41.11 N	98.45 4.08 -62.37 N	76.77 4.03 -39.69 N	76.90 3.51 -44.13 N	96.76 3.81 -60.56 N	74.14 3.38 -40.82 N	87.73 1.44 -72.95 N
ELLENBURG_WT_PWR 323604	36.19 -0.57 0.00 N	34.66 -0.39 0.00 N	29.44 -0.29 0.00 N	29.24 -0.24 0.00 N	20.46 -0.18 0.00 N	32.79 -0.54 0.00 N	32.25 -0.48 0.00 N	36.24 -0.28 0.00 N	34.08 -0.46 0.00 N	23.69 -0.37 0.00 N	33.97 -0.53 0.00 N	34.36 -0.49 0.00 N	31.59 -0.57 0.00 N	30.27 -0.58 0.00 N	32.47 -0.59 0.00 N	33.14 -0.82 0.00 N	33.36 -0.96 0.06 N	31.64 -0.92 0.30 N	30.91 -0.93 0.17 N	31.75 -1.21 0.10 N	28.24 -0.86 0.15 N	31.76 -0.54 0.09 N	29.47 -0.36 0.12 N	11.83 -0.27 1.23 N

EMPIRE_CC_1 323656	41.57 2.46 -2.34 N	40.86 2.31 -3.49 N	69.95 2.02 -38.20 N	65.09 2.01 -33.60 N	67.16 1.50 -45.04 N	38.67 1.86 -3.48 N	57.29 1.84 -22.72 N	51.45 2.02 -12.90 N	57.01 2.14 -20.33 N	123.47 1.49 -97.92 N	52.28 2.14 -15.64 N	50.20 2.15 -13.20 N	51.97 2.01 -17.81 N	70.26 1.93 -37.47 N	49.54 2.02 -14.46 N	42.00 1.94 -6.11 N	39.78 1.66 -3.74 N	54.22 1.55 -19.81 N	45.67 1.55 -12.12 N	41.35 2.04 -6.26 N	41.31 1.85 -10.21 N	40.28 2.05 -5.84 N	39.84 2.02 -7.88 N	95.35 0.92 -81.10 N
EMPIRE_CC_2 323658	41.57 2.46 -2.34 N	40.86 2.31 -3.49 N	69.95 2.02 -38.20 N	65.09 2.01 -33.60 N	67.16 1.50 -45.04 N	38.67 1.86 -3.48 N	57.29 1.84 -22.72 N	51.45 2.02 -12.90 N	57.01 2.14 -20.33 N	123.47 1.49 -97.92 N	52.28 2.14 -15.64 N	50.20 2.15 -13.20 N	51.97 2.01 -17.81 N	70.26 1.93 -37.47 N	49.54 2.02 -14.46 N	42.00 1.94 -6.11 N	39.78 1.66 -3.74 N	54.22 1.55 -19.81 N	45.67 1.55 -12.12 N	41.35 2.04 -6.26 N	41.31 1.85 -10.21 N	40.28 2.05 -5.84 N	39.84 2.02 -7.88 N	95.35 0.92 -81.10 N
ERIE_WT_PWR 323693	35.03 -2.05 -0.32 N	33.39 -2.15 -0.47 N	33.01 -1.91 -5.19 N	32.15 -1.90 -4.57 N	25.21 -1.54 -6.12 N	31.93 -1.86 -0.47 N	33.48 -2.30 -3.05 N	35.06 -3.25 -1.78 N	33.96 -3.39 -2.81 N	35.30 -2.27 -13.51 N	33.38 -3.29 -2.16 N	33.23 -3.44 -1.82 N	31.53 -3.08 -2.46 N	33.47 -2.55 -5.17 N	32.11 -2.94 -1.99 N	31.75 -3.04 -0.84 N	32.01 -2.89 -0.51 N	32.52 -3.05 -2.71 N	30.68 -2.98 -1.66 N	31.01 -2.91 -0.87 N	28.19 -2.49 -1.42 N	30.72 -2.48 -0.81 N	29.01 -2.03 -1.10 N	23.81 -0.81 -11.29 N
E_CANADA_CAP_HY 24051	41.39 1.58 -3.06 N	40.86 1.25 -4.56 N	80.53 0.96 -49.84 N	74.21 0.89 -43.84 N	80.05 0.66 -58.76 N	39.12 1.30 -4.50 N	63.61 1.55 -29.33 N	54.82 1.64 -16.66 N	62.40 1.57 -26.29 N	151.74 1.04 -126.64 N	56.26 1.52 -20.23 N	53.35 1.43 -17.07 N	56.29 1.10 -23.03 N	80.35 1.04 -48.46 N	52.75 0.96 -18.72 N	42.77 0.90 -7.91 N	40.36 1.14 -4.84 N	59.68 1.21 -25.61 N	48.79 1.10 -15.69 N	42.35 1.12 -8.17 N	43.46 0.88 -13.32 N	40.94 0.93 -7.62 N	41.04 0.81 -10.28 N	119.48 0.33 -105.82 N
E_CANADA_MHWK_HY 24050	39.67 2.97 0.06 N	37.75 2.77 0.08 N	31.14 2.33 0.92 N	31.07 2.40 0.81 N	21.16 1.62 1.09 N	36.06 1.62 0.08 N	35.05 2.81 0.55 N	39.45 3.32 0.39 N	36.93 3.01 0.62 N	23.10 2.01 2.98 N	36.80 2.77 0.47 N	37.23 2.79 0.40 N	34.10 2.48 0.54 N	32.07 2.35 1.14 N	35.05 2.42 0.44 N	36.36 2.59 0.18 N	36.92 2.64 0.11 N	34.86 2.58 0.59 N	34.16 2.51 0.36 N	35.28 2.41 0.18 N	31.09 2.13 0.30 N	34.48 2.27 0.17 N	31.67 1.96 0.23 N	11.82 0.90 2.41 N
E_FISHKILL___LBMP 23776	41.67 2.97 -1.94 N	40.73 2.78 -2.89 N	63.71 2.32 -31.66 N	59.61 2.27 -27.85 N	59.51 1.55 -37.33 N	39.18 3.00 -2.85 N	54.33 3.04 -18.56 N	50.59 3.52 -10.55 N	54.51 3.32 -16.65 N	106.49 2.35 -80.09 N	50.65 3.35 -12.79 N	49.01 3.37 -10.79 N	49.78 3.08 -14.56 N	64.45 2.96 -30.64 N	48.02 3.14 -11.82 N	42.26 3.31 -5.00 N	41.00 3.56 -3.06 N	52.37 3.34 -16.17 N	45.12 3.21 -9.91 N	41.32 3.08 -5.18 N	40.38 2.68 -8.45 N	40.12 2.90 -4.83 N	39.07 2.60 -6.53 N	81.70 1.13 -67.24 N
FAR ROCKAWAY___4 23548	155.54 4.67 -114.11 N	111.41 4.32 -72.03 N	80.08 3.57 -46.78 N	98.12 3.50 -65.14 N	66.99 2.38 -43.98 N	72.08 4.48 -34.27 N	63.59 4.60 -26.26 N	254.48 5.27 -212.68 N	451.78 5.05 -412.19 N	420.92 3.55 -393.30 N	79.37 5.11 -39.76 N	77.76 5.20 -37.71 N	77.72 4.58 -40.98 N	80.27 4.36 -45.06 N	57.62 4.67 -19.89 N	61.03 4.96 -22.11 N	67.07 5.26 -27.43 N	78.94 4.97 -41.11 N	99.17 4.79 -62.37 N	77.49 4.75 -39.69 N	77.52 4.14 -44.13 N	97.43 4.48 -60.56 N	75.92 4.00 -41.98 N	87.99 1.70 -72.95 N
FARRAGUT___LBMP 323566	42.10 3.44 -1.90 N	41.09 3.20 -2.84 N	63.40 2.64 -31.03 N	59.35 2.57 -27.29 N	58.95 1.73 -36.59 N	39.56 3.44 -2.79 N	54.41 3.49 -18.19 N	50.97 4.10 -10.34 N	54.82 3.96 -16.32 N	105.38 2.82 -78.50 N	51.06 4.02 -12.53 N	49.48 4.05 -10.58 N	50.13 3.71 -14.27 N	64.47 3.59 -30.03 N	48.52 3.86 -11.59 N	42.93 4.08 -4.90 N	41.74 4.36 -2.99 N	52.76 4.05 -15.84 N	45.57 3.85 -9.71 N	41.91 3.77 -5.08 N	40.79 3.25 -8.28 N	40.63 3.50 -4.74 N	39.44 3.10 -6.40 N	80.57 1.33 -65.91 N
FENNER___WINDPWR 24204	37.18 0.25 -0.17 N	35.50 0.19 -0.25 N	32.60 0.12 -2.75 N	32.06 0.15 -2.42 N	23.96 0.09 -3.24 N	33.82 0.24 -0.25 N	34.29 -0.06 -1.62 N	37.63 -0.30 -1.40 N	36.52 -0.32 -2.30 N	34.94 -0.19 -11.07 N	35.95 -0.32 -1.77 N	35.88 -0.46 -1.49 N	33.74 -0.42 -2.01 N	34.73 -0.36 -4.23 N	34.26 -0.39 -1.58 N	34.25 -0.36 -0.65 N	34.41 -0.37 -0.39 N	34.50 -0.42 -2.06 N	32.84 -0.42 -1.26 N	33.34 -0.39 -0.67 N	29.92 -0.44 -1.10 N	32.43 -0.60 -0.63 N	30.13 -0.66 -0.85 N	21.80 -0.30 -8.77 N
FIBERTEK___ENERGY 23856	36.60 -0.35 -0.20 N	34.99 -0.36 -0.29 N	32.62 -0.33 -3.22 N	32.01 -0.30 -2.83 N	24.18 -0.24 -3.79 N	33.43 -0.18 -0.29 N	34.44 -0.17 -1.89 N	37.46 -0.22 -1.15 N	36.09 -0.23 -1.78 N	32.50 -0.13 -8.57 N	35.66 -0.21 -1.37 N	35.75 -0.25 -1.15 N	33.48 -0.23 -1.56 N	33.95 -0.18 -3.28 N	34.08 -0.22 -1.24 N	34.27 -0.22 -0.53 N	34.52 -0.20 -0.33 N	34.43 -0.18 -1.74 N	32.94 -0.13 -1.07 N	33.49 -0.13 -0.57 N	30.04 -0.14 -0.93 N	32.71 -0.21 -0.53 N	30.43 -0.23 -0.71 N	20.61 -0.09 -7.37 N
FITZPATRICK___ 23598	35.54 -1.34 -0.12 N	33.93 -1.30 -0.17 N	30.53 -1.10 -1.90 N	30.08 -1.08 -1.67 N	22.09 -0.78 -2.24 N	32.34 -1.16 -0.17 N	32.68 -1.17 -1.12 N	35.82 -1.37 -0.67 N	34.28 -1.31 -1.05 N	28.22 -0.90 -5.05 N	34.02 -1.29 -0.81 N	34.20 -1.33 -0.68 N	31.86 -1.21 -0.92 N	31.66 -1.13 -1.93 N	32.56 -1.24 -0.74 N	33.01 -1.26 -0.31 N	33.32 -1.26 -0.19 N	32.66 -1.22 -1.01 N	31.45 -1.17 -0.62 N	32.19 -1.19 -0.32 N	28.73 -1.05 -0.53 N	31.51 -1.18 -0.30 N	29.28 -1.08 -0.41 N	17.11 -0.46 -4.24 N
FORT ORANGE___ 23900	41.64 2.50 -2.37 N	40.97 2.38 -3.54 N	70.46 2.05 -38.68 N	65.54 2.03 -34.02 N	67.69 1.45 -45.61 N	38.97 2.14 -3.50 N	57.66 2.12 -22.81 N	51.79 2.31 -12.95 N	57.22 2.24 -20.44 N	124.09 1.54 -98.49 N	52.47 2.23 -15.73 N	50.39 2.26 -13.28 N	52.22 2.15 -17.91 N	70.62 2.07 -37.70 N	49.80 2.20 -14.54 N	42.32 2.22 -6.15 N	40.33 2.18 -3.76 N	54.82 2.05 -19.90 N	46.24 2.05 -12.19 N	41.69 2.29 -6.34 N	41.62 2.02 -10.34 N	40.52 2.21 -5.91 N	39.97 2.04 -7.99 N	96.37 0.91 -82.12 N
FORT_DRUM_COGEN 23780	38.00 1.18 -0.06 N	36.15 1.00 -0.09 N	31.51 0.75 -1.04 N	31.24 0.84 -0.91 N	22.44 0.59 -1.22 N	34.47 1.05 -0.09 N	34.36 1.02 -0.61 N	38.30 1.41 -0.36 N	36.38 1.28 -0.56 N	27.67 0.90 -2.71 N	36.22 1.29 -0.43 N	36.66 1.44 -0.37 N	33.94 1.30 -1.04 N	33.16 1.27 -1.17 N	34.63 1.17 -0.39 N	35.30 1.17 -0.17 N	35.52 1.03 -0.10 N	34.40 1.01 -0.53 N	33.41 1.08 -0.32 N	34.36 1.13 -0.17 N	30.49 0.95 -0.28 N	33.68 1.12 -0.16 N	31.23 1.07 -0.22 N	16.00 0.41 -2.25 N
FPL_FAR_ROCK_GT1 24212	155.54 4.67 -114.11 N	111.41 4.32 -72.03 N	80.08 3.57 -46.78 N	98.12 3.50 -65.14 N	66.99 2.38 -43.98 N	72.08 4.48 -34.27 N	63.59 4.60 -26.26 N	254.48 5.27 -212.68 N	451.78 5.05 -412.19 N	420.92 3.55 -393.30 N	79.37 5.11 -39.76 N	77.76 5.20 -37.71 N	77.72 4.58 -40.98 N	80.27 4.36 -45.06 N	57.62 4.67 -19.89 N	61.03 4.96 -22.11 N	67.07 5.26 -27.43 N	78.94 4.97 -41.11 N	99.17 4.79 -62.37 N	77.49 4.75 -39.69 N	77.52 4.14 -44.13 N	97.43 4.48 -60.56 N	75.92 4.00 -41.98 N	87.99 1.70 -72.95 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
FPL_FAR_ROCK_GT2 23815	155.54 4.67 -114.11 N	111.41 4.32 -72.03 N	80.08 3.57 -46.78 N	98.12 3.50 -65.14 N	66.99 2.38 -43.98 N	72.08 4.48 -34.27 N	63.59 4.60 -26.26 N	254.48 5.27 -212.68 N	451.78 5.05 -412.19 N	420.92 3.55 -393.30 N	79.37 5.11 -39.76 N	77.76 5.20 -37.71 N	77.72 4.58 -40.98 N	80.27 4.36 -45.06 N	57.62 4.67 -19.89 N	61.03 4.96 -22.11 N	67.07 5.26 -27.43 N	78.94 4.97 -41.11 N	99.17 4.79 -62.37 N	77.49 4.75 -39.69 N	77.52 4.14 -44.13 N	97.43 4.48 -60.56 N	75.92 4.00 -41.98 N	87.99 1.70 -72.95 N	
FRANKLIN_FALL_HYD 24054	36.76 0.00 0.00 N	35.11 0.05 0.00 N	29.78 0.05 0.00 N	29.58 0.09 0.00 N	20.70 0.07 0.00 N	33.14 -0.19 0.00 N	32.55 -0.18 0.00 N	36.74 0.22 0.00 N	34.57 0.03 0.00 N	23.99 -0.07 0.00 N	34.40 -0.10 0.00 N	34.83 -0.02 0.00 N	32.04 -0.11 0.00 N	30.73 -0.12 0.00 N	32.88 -0.18 0.00 N	33.58 -0.38 0.00 N	33.85 -0.53 0.00 N	32.39 -0.47 0.00 N	31.57 -0.43 0.00 N	32.42 -0.64 0.00 N	28.83 -0.43 0.00 N	32.43 0.04 0.00 N	30.14 0.20 0.00 N	13.29 -0.04 0.00 N	
FREEPORT_EQUS_GT1 23764	155.01 4.14 -114.11 N	110.96 3.87 -72.03 N	79.72 3.21 -46.78 N	97.76 3.14 -65.14 N	66.73 2.12 -43.98 N	71.61 4.01 -34.27 N	62.92 3.94 -26.26 N	253.79 4.58 -212.68 N	451.06 4.33 -412.19 N	420.40 3.03 -393.30 N	78.48 4.22 -39.76 N	76.83 4.28 -37.71 N	77.05 3.91 -40.98 N	79.70 3.78 -45.06 N	57.02 4.07 -19.89 N	60.39 4.32 -22.11 N	66.43 4.61 -27.43 N	78.32 4.35 -41.11 N	98.56 4.19 -62.37 N	76.85 4.11 -39.69 N	76.96 3.58 -44.13 N	96.91 3.96 -60.56 N	74.12 3.54 -40.64 N	87.84 1.56 -72.95 N	
FREEPORT___CT2 23818	155.01 4.14 -114.11 N	110.96 3.87 -72.03 N	79.72 3.21 -46.78 N	97.76 3.14 -65.14 N	66.73 2.12 -43.98 N	71.61 4.01 -34.27 N	62.92 3.94 -26.26 N	253.79 4.58 -212.68 N	451.06 4.33 -412.19 N	420.40 3.03 -393.30 N	78.48 4.22 -39.76 N	76.83 4.28 -37.71 N	77.05 3.91 -40.98 N	79.70 3.78 -45.06 N	57.02 4.07 -19.89 N	60.39 4.32 -22.11 N	66.43 4.61 -27.43 N	78.32 4.35 -41.11 N	98.56 4.19 -62.37 N	76.85 4.11 -39.69 N	76.96 3.58 -44.13 N	96.91 3.96 -60.56 N	74.12 3.54 -40.64 N	87.84 1.56 -72.95 N	
FULTON COGEN____ 23766	36.25 -0.67 -0.16 N	34.63 -0.66 -0.23 N	31.70 -0.59 -2.57 N	31.18 -0.57 -2.26 N	23.24 -0.42 -3.02 N	33.06 -0.50 -0.23 N	33.77 -0.47 -1.51 N	36.91 -0.54 -0.93 N	35.46 -0.53 -1.45 N	30.71 -0.34 -6.98 N	35.12 -0.50 -1.12 N	35.23 -0.56 -0.94 N	32.91 -0.52 -1.27 N	33.07 -0.46 -2.67 N	33.56 -0.52 -1.02 N	33.87 -0.52 -0.43 N	34.18 -0.47 -1.41 N	33.78 -0.49 -0.86 N	32.39 -0.47 -0.86 N	33.02 -0.49 -0.45 N	29.55 -0.45 -0.74 N	32.26 -0.55 -0.43 N	29.98 -0.54 -0.57 N	19.03 -0.23 -5.93 N	
FULTON___LFGE 323630	44.62 4.96 -2.90 N	43.86 4.48 -4.32 N	80.66 3.67 -47.26 N	74.66 3.61 -41.57 N	78.89 2.54 -55.72 N	42.17 4.58 -4.26 N	65.55 5.02 -27.81 N	57.90 5.58 -15.79 N	64.74 5.28 -24.92 N	147.75 3.63 -120.06 N	58.93 5.25 -19.18 N	56.26 5.23 -16.19 N	58.47 4.49 -21.84 N	81.02 4.22 -45.95 N	55.13 4.32 -17.74 N	45.78 4.32 -7.50 N	43.54 4.57 -4.58 N	61.76 4.63 -24.27 N	51.38 4.50 -14.87 N	45.37 4.56 -7.75 N	45.77 3.88 -12.63 N	43.71 4.10 -7.22 N	43.25 3.55 -9.75 N	115.20 1.54 -100.32 N	
G.F.CEMENT___DRP 24184	42.61 3.36 -2.49 N	41.86 3.10 -3.71 N	73.04 2.77 -40.55 N	67.89 2.74 -35.66 N	70.23 1.79 -47.81 N	40.84 3.88 -3.63 N	60.44 4.03 -23.68 N	54.52 4.54 -13.45 N	59.75 3.97 -21.24 N	129.19 2.79 -102.33 N	54.90 4.05 -16.35 N	52.54 3.89 -13.80 N	54.07 3.31 -18.61 N	73.03 3.01 -39.16 N	51.33 3.15 -15.11 N	43.54 3.20 -6.39 N	41.91 3.63 -3.90 N	57.14 3.63 -20.65 N	48.04 3.38 -12.67 N	42.77 3.07 -6.65 N	42.91 2.81 -10.84 N	41.89 3.30 -6.20 N	41.22 2.90 -8.37 N	100.69 1.29 -86.07 N	
GARDENVILLE___LBMP 24039	34.88 -2.20 -0.32 N	33.25 -2.29 -0.47 N	32.88 -2.03 -5.18 N	32.04 -2.00 -4.56 N	25.13 -1.61 -6.11 N	31.80 -2.00 -0.47 N	33.36 -2.42 -3.05 N	34.90 -3.40 -1.78 N	33.81 -3.54 -2.80 N	35.20 -2.36 -13.50 N	33.23 -3.43 -2.16 N	33.10 -3.57 -1.82 N	31.41 -3.20 -2.46 N	33.34 -2.67 -5.17 N	31.98 -3.06 -1.98 N	31.62 -3.18 -0.84 N	31.86 -3.04 -0.51 N	32.36 -3.21 -2.71 N	30.52 -3.14 -1.66 N	30.86 -3.07 -0.87 N	28.06 -2.62 -1.42 N	30.58 -2.62 -0.81 N	28.88 -2.16 -1.10 N	23.75 -0.86 -11.28 N	
GENERAL___MILLS 23808	35.00 -2.08 -0.32 N	33.37 -2.17 -0.47 N	32.99 -1.93 -5.19 N	32.14 -1.91 -4.57 N	25.20 -1.55 -6.12 N	31.91 -1.89 -0.47 N	33.46 -2.32 -3.05 N	35.04 -3.26 -1.78 N	33.94 -3.41 -2.81 N	35.28 -2.29 -13.51 N	33.36 -3.30 -2.16 N	33.22 -3.45 -1.82 N	31.51 -3.10 -2.46 N	33.45 -2.58 -5.17 N	32.08 -2.97 -1.99 N	31.72 -3.08 -0.84 N	31.99 -2.91 -0.51 N	32.49 -3.08 -2.71 N	30.66 -3.00 -1.66 N	30.99 -2.94 -0.87 N	28.17 -2.51 -1.42 N	30.71 -2.49 -0.81 N	28.99 -2.05 -1.10 N	23.81 -0.82 -11.29 N	
GE_PLASTICS___DRP 24183	41.11 1.95 -2.39 N	40.52 1.89 -3.57 N	70.38 1.63 -39.03 N	65.43 1.62 -34.32 N	67.81 1.17 -46.01 N	38.50 1.65 -3.53 N	57.36 1.62 -23.01 N	51.32 1.73 -13.06 N	56.73 1.58 -20.61 N	124.63 1.07 -99.49 N	51.97 1.56 -15.90 N	49.86 1.58 -13.42 N	51.77 1.51 -18.11 N	70.41 1.45 -38.10 N	49.29 1.53 -14.70 N	41.73 1.56 -6.21 N	39.71 1.53 -3.80 N	54.40 1.42 -20.12 N	45.73 1.41 -12.32 N	41.07 1.60 -6.41 N	41.13 1.41 -10.46 N	39.93 1.56 -5.98 N	39.45 1.44 -8.07 N	96.83 0.65 -82.85 N	
GILBOA___1 23756	40.47 1.85 -1.86 N	39.79 1.96 -2.77 N	61.70 1.66 -30.31 N	57.77 1.63 -26.65 N	57.56 1.20 -35.73 N	37.75 1.69 -2.74 N	52.26 1.68 -17.85 N	48.49 1.81 -10.15 N	52.28 1.73 -16.01 N	102.34 1.21 -77.07 N	48.54 1.72 -12.31 N	46.99 1.75 -10.39 N	47.81 1.65 -14.01 N	61.95 1.61 -29.49 N	46.13 1.69 -11.38 N	40.53 1.76 -4.81 N	39.13 1.81 -2.94 N	50.13 1.69 -15.57 N	43.18 1.64 -9.54 N	39.73 1.71 -4.96 N	38.85 1.49 -8.10 N	38.66 1.64 -4.63 N	37.70 1.50 -6.25 N	78.38 0.67 -64.37 N	
GILBOA___2 23757	40.47 1.85 -1.86 N	39.79 1.96 -2.77 N	61.70 1.66 -30.31 N	57.77 1.63 -26.65 N	57.56 1.20 -35.73 N	37.75 1.69 -2.74 N	52.26 1.68 -17.85 N	48.49 1.81 -10.15 N	52.28 1.73 -16.01 N	102.34 1.21 -77.07 N	48.54 1.72 -12.31 N	46.99 1.75 -10.39 N	47.81 1.65 -14.01 N	61.95 1.61 -29.49 N	46.13 1.69 -11.38 N	40.53 1.76 -4.81 N	39.13 1.81 -2.94 N	50.13 1.69 -15.57 N	43.18 1.64 -9.54 N	39.73 1.71 -4.96 N	38.85 1.49 -8.10 N	38.66 1.64 -4.63 N	37.70 1.50 -6.25 N	78.38 0.67 -64.37 N	
GILBOA___3 23758	40.47 1.85 -1.86 N	39.79 1.96 -2.77 N	61.70 1.66 -30.31 N	57.77 1.63 -26.65 N	57.56 1.20 -35.73 N	37.75 1.69 -2.74 N	52.26 1.68 -17.85 N	48.49 1.81 -10.15 N	52.28 1.73 -16.01 N	102.34 1.21 -77.07 N	48.54 1.72 -12.31 N	46.99 1.75 -10.39 N	47.81 1.65 -14.01 N	61.95 1.61 -29.49 N	46.13 1.69 -11.38 N	40.53 1.76 -4.81 N	39.13 1.81 -2.94 N	50.13 1.69 -15.57 N	43.18 1.64 -9.54 N	39.73 1.71 -4.96 N	38.85 1.49 -8.10 N	38.66 1.64 -4.63 N	37.70 1.50 -6.25 N	78.38 0.67 -64.37 N	
GILBOA___4	40.47	39.79	61.70	57.77	57.56	37.75	52.26	48.49	52.28	102.34	48.54	46.99	47.81	61.95	46.13	40.53	39.13	50.13	43.18	39.73	38.85	38.66	37.70	78.38	

23759	1.85 -1.86 N	1.96 -2.77 N	1.66 -30.31 N	1.63 -26.65 N	1.20 -35.73 N	1.69 -2.74 N	1.68 -17.85 N	1.81 -10.15 N	1.73 -16.01 N	1.21 -77.07 N	1.72 -12.31 N	1.75 -10.39 N	1.65 -14.01 N	1.61 -29.49 N	1.69 -11.38 N	1.76 -4.81 N	1.81 -2.94 N	1.69 -15.57 N	1.64 -9.54 N	1.71 -4.96 N	1.49 -8.10 N	1.64 -4.63 N	1.50 -6.25 N	0.67 -64.37 N
GILBOA____ 23599	40.47 1.85 -1.86 N	39.79 1.96 -2.77 N	61.70 1.66 -30.31 N	57.77 1.63 -26.65 N	57.56 1.20 -35.73 N	37.75 1.69 -2.74 N	52.26 1.68 -17.85 N	48.49 1.81 -10.15 N	52.28 1.73 -16.01 N	102.34 1.21 -77.07 N	48.54 1.72 -12.31 N	46.99 1.75 -10.39 N	47.81 1.65 -14.01 N	61.95 1.61 -29.49 N	46.13 1.69 -11.38 N	40.53 1.76 -4.81 N	39.13 1.81 -2.94 N	50.13 1.69 -15.57 N	43.18 1.64 -9.54 N	39.73 1.71 -4.96 N	38.85 1.49 -8.10 N	38.66 1.64 -4.63 N	37.70 1.50 -6.25 N	78.38 0.67 -64.37 N
GINNA____ 23603	34.18 -2.81 -0.23 N	32.64 -2.76 -0.34 N	31.09 -2.35 -3.72 N	30.42 -2.34 -3.27 N	23.30 -1.71 -4.38 N	31.26 -2.40 -0.33 N	32.42 -2.49 -2.19 N	34.73 -3.08 -1.29 N	33.55 -3.02 -2.03 N	31.76 -2.07 -9.78 N	33.14 -2.93 -1.56 N	33.16 -3.00 -1.32 N	31.23 -2.70 -1.78 N	32.15 -2.44 -3.74 N	31.77 -2.71 -1.42 N	31.80 -2.76 -0.60 N	32.07 -2.68 -0.37 N	32.21 -2.60 -1.95 N	30.74 -2.46 -1.19 N	31.16 -2.52 -0.63 N	28.06 -2.23 -1.03 N	30.55 -2.43 -0.59 N	28.57 -2.17 -0.79 N	20.59 -0.93 -8.19 N
GLEN PARK____ 23778	38.16 1.33 -0.07 N	36.29 1.13 -0.10 N	31.71 0.86 -1.13 N	31.42 0.94 -0.99 N	22.63 0.67 -1.33 N	34.62 1.19 -0.10 N	34.60 1.20 -0.66 N	38.53 1.61 -0.40 N	36.63 1.47 -0.62 N	28.08 1.04 -2.97 N	36.46 1.48 -0.47 N	36.87 1.62 -0.40 N	34.14 1.45 -0.54 N	33.39 1.40 -1.14 N	34.81 1.32 -0.43 N	35.47 1.33 -0.18 N	35.71 1.21 -0.11 N	34.64 1.20 -0.58 N	33.64 1.28 -0.36 N	34.59 1.34 -0.19 N	30.69 1.13 -0.31 N	33.87 1.30 -0.18 N	31.39 1.20 -0.24 N	16.29 0.47 -2.48 N
GLENWOOD_IC_1_G5 23712	154.94 4.07 -114.11 N	110.87 3.78 -72.03 N	79.63 3.12 -46.78 N	97.69 3.07 -65.14 N	66.69 2.08 -43.98 N	71.57 3.98 -34.27 N	62.90 3.91 -26.26 N	253.75 4.54 -212.68 N	451.09 4.36 -412.19 N	420.47 3.10 -393.30 N	78.70 4.43 -39.76 N	77.12 4.56 -37.71 N	77.36 4.22 -40.98 N	79.99 4.08 -45.06 N	57.31 4.36 -19.89 N	60.66 4.59 -22.11 N	66.71 4.90 -27.43 N	78.55 4.58 -41.11 N	98.73 4.35 -62.37 N	77.01 4.27 -39.69 N	77.08 3.69 -44.13 N	96.96 4.01 -60.56 N	74.46 3.73 -40.78 N	87.87 1.58 -72.95 N
GLENWOOD_IC_2_G1 23688	154.90 4.02 -114.11 N	110.84 3.75 -72.03 N	79.61 3.10 -46.78 N	97.66 3.04 -65.14 N	66.67 2.06 -43.98 N	71.54 3.95 -34.27 N	62.95 3.96 -26.26 N	253.78 4.58 -212.68 N	451.12 4.39 -412.19 N	420.48 3.11 -393.30 N	78.72 4.46 -39.76 N	77.15 4.59 -37.71 N	77.42 4.28 -40.98 N	80.05 4.14 -45.06 N	57.36 4.42 -19.89 N	60.71 4.64 -22.11 N	66.77 4.95 -27.43 N	78.61 4.64 -41.11 N	98.79 4.41 -62.37 N	77.08 4.33 -39.69 N	77.13 3.75 -44.13 N	97.01 4.06 -60.56 N	74.75 3.71 -41.10 N	87.86 1.57 -72.95 N
GLENWOOD_IC_3_G1 23689	154.90 4.02 -114.11 N	110.84 3.75 -72.03 N	79.61 3.10 -46.78 N	97.66 3.04 -65.14 N	66.67 2.06 -43.98 N	71.54 3.95 -34.27 N	62.95 3.96 -26.26 N	253.78 4.58 -212.68 N	451.12 4.39 -412.19 N	420.48 3.11 -393.30 N	78.72 4.46 -39.76 N	77.15 4.59 -37.71 N	77.42 4.28 -40.98 N	80.05 4.14 -45.06 N	57.36 4.42 -19.89 N	60.71 4.64 -22.11 N	66.77 4.95 -27.43 N	78.61 4.64 -41.11 N	98.79 4.41 -62.37 N	77.08 4.33 -39.69 N	77.13 3.75 -44.13 N	97.01 4.06 -60.56 N	74.75 3.71 -41.10 N	87.86 1.57 -72.95 N
GLENWOOD____4 23550	154.94 4.07 -114.11 N	110.87 3.78 -72.03 N	79.63 3.12 -46.78 N	97.69 3.07 -65.14 N	66.69 2.08 -43.98 N	71.57 3.98 -34.27 N	62.93 3.95 -26.26 N	253.79 4.58 -212.68 N	451.13 4.40 -412.19 N	420.49 3.13 -393.30 N	78.74 4.48 -39.76 N	77.16 4.60 -37.71 N	77.40 4.27 -40.98 N	80.03 4.12 -45.06 N	57.35 4.40 -19.89 N	60.70 4.63 -22.11 N	66.75 4.93 -27.43 N	78.59 4.62 -41.11 N	98.77 4.39 -62.37 N	77.05 4.31 -39.69 N	77.12 3.74 -44.13 N	97.00 4.05 -60.56 N	74.45 3.73 -40.78 N	87.87 1.58 -72.95 N
GLENWOOD____5 23614	154.94 4.07 -114.11 N	110.87 3.78 -72.03 N	79.63 3.12 -46.78 N	97.69 3.07 -65.14 N	66.69 2.08 -43.98 N	71.57 3.98 -34.27 N	62.93 3.95 -26.26 N	253.79 4.58 -212.68 N	451.13 4.40 -412.19 N	420.49 3.13 -393.30 N	78.74 4.48 -39.76 N	77.16 4.60 -37.71 N	77.40 4.27 -40.98 N	80.03 4.12 -45.06 N	57.35 4.40 -19.89 N	60.70 4.63 -22.11 N	66.75 4.93 -27.43 N	78.59 4.62 -41.11 N	98.77 4.39 -62.37 N	77.05 4.31 -39.69 N	77.12 3.74 -44.13 N	97.00 4.05 -60.56 N	74.45 3.73 -40.78 N	87.87 1.58 -72.95 N
GLOBAL GREEN_PORT_GT1 23814	159.48 8.60 -114.11 N	114.77 7.68 -72.03 N	82.86 6.35 -46.78 N	100.91 6.29 -65.14 N	68.93 4.32 -43.98 N	75.68 8.09 -34.27 N	67.36 8.37 -26.26 N	258.71 9.51 -212.68 N	455.35 8.61 -412.19 N	423.50 6.14 -393.30 N	83.13 8.87 -39.76 N	81.31 8.75 -37.71 N	81.14 8.01 -40.98 N	83.63 7.71 -45.06 N	61.31 8.37 -19.89 N	64.93 8.86 -22.11 N	71.29 9.48 -27.43 N	83.13 9.16 -41.11 N	103.38 9.01 -62.37 N	81.68 8.94 -39.69 N	81.04 7.65 -44.13 N	101.09 8.14 -60.56 N	76.84 7.12 -39.78 N	89.20 2.92 -72.95 N
GLOBE____DSASP 323697	33.96 -3.10 -0.30 N	32.43 -3.07 -0.44 N	31.91 -2.65 -4.84 N	31.08 -2.66 -4.25 N	24.26 -2.07 -5.70 N	30.98 -2.79 -0.44 N	32.12 -3.45 -2.84 N	33.28 -4.90 -1.66 N	32.15 -5.01 -2.62 N	33.23 -3.43 -12.60 N	31.69 -4.82 -2.01 N	31.61 -4.94 -1.70 N	30.04 -4.40 -2.29 N	31.86 -3.82 -4.82 N	30.60 -4.31 -1.85 N	30.33 -4.41 -0.78 N	30.70 -4.16 -0.48 N	31.01 -4.39 -2.53 N	29.32 -4.23 -1.55 N	29.65 -4.22 -0.81 N	26.99 -3.59 -1.33 N	29.60 -3.55 -0.76 N	28.05 -2.92 -1.02 N	22.75 -1.12 -10.54 N
GOETHSLN____LBMP 323567	41.94 3.27 -1.90 N	40.91 3.02 -2.84 N	63.26 2.50 -31.03 N	59.20 2.42 -27.29 N	58.86 1.65 -36.59 N	39.39 3.27 -2.79 N	54.27 3.35 -18.19 N	50.81 3.95 -10.34 N	54.65 3.80 -16.32 N	105.28 2.72 -78.50 N	50.90 3.86 -12.53 N	49.30 3.88 -10.58 N	49.98 3.56 -14.27 N	64.34 3.45 -30.03 N	48.38 3.73 -11.59 N	42.79 3.94 -4.90 N	41.57 4.20 -2.99 N	52.59 3.88 -15.84 N	45.42 3.71 -9.71 N	41.77 3.63 -5.08 N	40.67 3.13 -8.28 N	40.50 3.38 -4.74 N	39.31 2.97 -6.40 N	80.52 1.28 -65.91 N
GOODYEAR_LAKE_HYD 323669	38.98 1.68 -0.55 N	37.47 1.60 -0.81 N	39.91 1.28 -8.90 N	38.58 1.27 -7.83 N	32.02 0.89 -10.49 N	35.70 1.57 -0.80 N	39.65 1.69 -5.23 N	41.42 1.91 -2.99 N	41.07 1.80 -4.72 N	48.08 1.28 -22.74 N	39.92 1.78 -3.63 N	39.65 1.74 -3.07 N	37.81 1.52 -4.14 N	41.03 1.47 -8.70 N	38.01 1.50 -3.45 N	37.02 1.61 -1.46 N	37.04 1.76 -0.89 N	39.30 1.72 -4.72 N	36.55 1.66 -2.89 N	36.23 1.69 -1.48 N	32.97 1.32 -2.40 N	35.12 1.36 -1.37 N	32.98 1.19 -1.85 N	32.85 0.51 -19.01 N
GOUDEY____7 23579	37.59 0.21 -0.62 N	36.05 0.07 -0.92 N	39.79 -0.02 -10.08 N	38.38 0.03 -8.87 N	32.49 -0.02 -11.88 N	34.50 0.26 -0.91 N	38.95 0.29 -5.93 N	40.21 0.27 -3.41 N	40.10 0.16 -5.39 N	50.20 0.18 -25.96 N	38.80 0.15 -4.15 N	38.46 0.11 -3.50 N	36.97 0.10 -4.72 N	41.00 0.22 -9.93 N	37.12 0.19 -3.87 N	35.78 0.19 -1.63 N	35.59 0.21 -1.00 N	38.29 0.15 -5.28 N	35.36 0.13 -3.23 N	34.90 0.17 -1.67 N	32.07 0.10 -2.72 N	34.03 0.08 -1.56 N	32.10 0.05 -2.10 N	34.99 0.01 -21.65 N

GOUDEY___8 23580	37.55 0.17 -0.62 N	36.05 0.07 -0.92 N	39.79 -0.02 -10.08 N	38.38 0.03 -8.87 N	32.48 -0.04 -11.88 N	34.48 0.24 -0.91 N	38.91 0.25 -5.93 N	40.17 0.23 -3.41 N	40.05 0.12 -5.39 N	50.17 0.15 -25.96 N	38.76 0.11 -4.15 N	38.42 0.07 -3.50 N	36.93 0.06 -4.72 N	40.97 0.18 -9.93 N	37.08 0.15 -3.87 N	35.74 0.15 -1.63 N	35.55 0.17 -1.00 N	38.26 0.11 -5.28 N	35.33 0.09 -3.23 N	34.86 0.13 -1.67 N	32.04 0.06 -2.72 N	34.00 0.05 -1.56 N	32.07 0.02 -2.10 N	34.98 0.00 -21.65 N
GOWANUS_GT1_1 24077	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
GOWANUS_GT1_2 24078	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
GOWANUS_GT1_3 24079	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
GOWANUS_GT1_4 24080	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
GOWANUS_GT1_5 24084	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.3

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6 24119	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N				
GOWANUS_GT2_7 24120	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N				
GOWANUS_GT2_8 24121	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N				
GOWANUS_GT3_1 24122	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N				
GOWANUS_GT3_2 24123	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N				
GOWANUS_GT3_3 24124	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N				
GOWANUS_GT3_4 24125	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N				
GOWANUS_GT3_5 24126	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N				
GOWANUS_GT3_6 24127	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N				
GOWANUS_GT3_7 24128	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N				
GOWANUS_GT3_8 24129	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N				
GOWANUS_GT4_1 24130	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N				
GOWANUS_GT4_2 24131	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N				
GOWANUS_GT4_3	354.32	250.77	111.91	59.50	59.04	108.39	342.67	337.04	337.02	320.22	135.47	135.43	135.42	135.42	135.41	135.41	135.42	135.43	135.43	88.49	40.88	40.72	39.48	80.59				

24132	3.63 -313.92 N	3.38 -212.34 N	2.77 -79.42 N	2.71 -27.30 N	1.81 -36.60 N	3.61 -71.44 N	3.62 -306.32 N	4.28 -296.23 N	4.11 -298.36 N	2.88 -293.28 N	4.06 -96.89 N	4.16 -96.42 N	3.81 -99.46 N	3.68 -100.88 N	3.97 -98.37 N	4.19 -97.26 N	4.42 -96.62 N	4.06 -98.50 N	3.88 -99.55 N	3.90 -51.53 N	3.34 -8.29 N	3.59 -4.74 N	3.14 -6.40 N	1.35 -65.91 N
GOWANUS_GT4_4 24133	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
GOWANUS_GT4_5 24134	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
GOWANUS_GT4_6 24135	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
GOWANUS_GT4_7 24136	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
GOWANUS_GT4_8 24137	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
GREENIDGE___3 23582	36.93 -0.20 -0.37 N	35.29 -0.32 -0.55 N	35.39 -0.37 -6.04 N	34.49 -0.30 -5.31 N	27.42 -0.33 -7.12 N	33.84 -0.03 -0.54 N	36.23 -0.06 -3.55 N	38.36 -0.24 -2.07 N	37.45 -0.37 -3.28 N	39.67 -0.17 -15.78 N	36.69 -0.34 -2.52 N	36.53 -0.44 -2.13 N	34.60 -0.42 -2.87 N	36.65 -0.24 -6.04 N	34.98 -0.38 -2.29 N	34.53 -0.40 -0.97 N	34.60 -0.38 -0.59 N	35.55 -0.43 -3.12 N	33.55 -0.36 -1.91 N	33.74 -0.32 -1.01 N	30.60 -0.30 -1.65 N	32.98 -0.36 -0.94 N	30.87 -0.35 -1.28 N	26.32 -0.16 -13.14 N
GREENIDGE___4 23583	36.93 -0.20 -0.37 N	35.29 -0.32 -0.55 N	35.39 -0.37 -6.04 N	34.49 -0.30 -5.31 N	27.42 -0.33 -7.12 N	33.84 -0.03 -0.54 N	36.23 -0.06 -3.55 N	38.36 -0.24 -2.07 N	37.45 -0.37 -3.28 N	39.67 -0.17 -15.78 N	36.69 -0.34 -2.52 N	36.53 -0.44 -2.13 N	34.60 -0.42 -2.87 N	36.65 -0.24 -6.04 N	34.98 -0.38 -2.29 N	34.53 -0.40 -0.97 N	34.60 -0.38 -0.59 N	35.55 -0.43 -3.12 N	33.55 -0.36 -1.91 N	33.74 -0.32 -1.01 N	30.60 -0.30 -1.65 N	32.98 -0.36 -0.94 N	30.87 -0.35 -1.28 N	26.32 -0.16 -13.14 N
GROVEVILLE___HYD 323602	42.18 3.47 -1.95 N	41.22 3.26 -2.91 N	64.26 2.73 -31.81 N	60.14 2.68 -27.98 N	59.97 1.84 -37.50 N	39.66 3.47 -2.86 N	54.95 3.56 -18.66 N	51.23 4.10 -10.60 N	55.18 3.90 -16.73 N	107.26 2.75 -80.45 N	51.25 3.90 -12.84 N	49.59 3.90 -10.84 N	50.34 3.56 -14.62 N	65.04 3.42 -30.76 N	48.56 3.62 -11.87 N	42.78 3.81 -5.02 N	41.52 4.07 -3.07 N	52.96 3.86 -16.24 N	45.68 3.73 -9.95 N	41.90 3.65 -5.20 N	40.89 3.15 -8.48 N	40.64 3.40 -4.85 N	39.53 3.03 -6.55 N	82.20 1.32 -67.55 N
HAMPSHIRE___PAPER_HYD 323593	36.71 -0.05 0.00 N	34.97 -0.09 0.00 N	29.61 -0.12 0.00 N	29.44 -0.05 0.00 N	20.63 0.00 0.00 N	33.03 -0.30 0.00 N	32.15 -0.58 0.00 N	36.37 -0.15 0.00 N	34.18 -0.36 0.00 N	23.70 -0.36 0.00 N	34.04 -0.47 0.00 N	34.77 -0.08 0.00 N	32.07 -0.08 0.00 N	30.85 -0.01 0.00 N	32.89 -0.17 0.00 N	33.70 -0.26 0.00 N	33.73 -0.65 0.00 N	32.25 -0.61 0.00 N	31.49 -0.51 0.00 N	32.43 -0.63 0.00 N	28.69 -0.57 0.00 N	32.31 -0.08 0.00 N	30.19 0.24 0.00 N	13.34 0.01 0.00 N
HARDSCRABBLE_WT_PWR 323673	39.11 2.40 0.06 N	37.22 2.25 0.08 N	30.69 1.89 0.92 N	30.64 1.96 0.81 N	20.85 1.31 1.09 N	35.55 2.30 0.08 N	34.54 2.36 0.55 N	38.83 2.70 0.39 N	36.37 2.45 0.62 N	22.68 1.59 2.98 N	36.20 2.17 0.47 N	36.64 2.19 0.40 N	33.52 1.90 0.54 N	31.50 1.78 1.14 N	34.39 1.77 0.44 N	35.70 1.92 0.18 N	36.22 1.94 0.11 N	34.18 1.90 0.59 N	33.44 1.80 0.36 N	34.52 1.65 0.18 N	30.37 1.42 0.30 N	33.73 1.51 0.17 N	31.02 1.31 0.23 N	11.56 0.63 2.41 N
HARZA MOOSE___RIVER 24016	37.88 1.12 0.00 N	36.05 0.99 0.00 N	30.52 0.80 0.00 N	30.34 0.85 0.00 N	21.25 0.62 0.00 N	34.37 1.04 0.00 N	33.74 1.01 0.00 N	37.80 1.28 0.00 N	35.69 1.15 0.00 N	24.88 0.82 0.00 N	35.67 1.17 0.00 N	36.14 1.29 0.00 N	33.31 1.15 0.00 N	31.98 1.12 0.00 N	34.17 1.10 0.00 N	35.09 1.13 0.00 N	35.39 1.01 0.00 N	33.84 0.98 0.00 N	33.00 1.00 0.00 N	34.05 1.00 0.00 N	30.06 0.81 0.00 N	33.34 0.95 0.00 N	30.85 0.90 0.00 N	13.69 0.35 0.00 N
HEMPSTEAD___ 23647	154.81 3.94 -114.11 N	110.77 3.67 -72.03 N	79.55 3.04 -46.78 N	97.59 2.97 -65.14 N	66.62 2.02 -43.98 N	71.45 3.85 -34.27 N	62.84 3.85 -26.26 N	253.68 4.47 -212.68 N	450.99 4.26 -412.19 N	420.39 3.02 -393.30 N	78.56 4.29 -39.76 N	76.93 4.36 -37.71 N	77.15 4.01 -40.98 N	79.80 3.89 -45.06 N	57.11 4.17 -19.89 N	60.47 4.40 -22.11 N	66.51 4.69 -27.43 N	78.39 4.42 -41.11 N	98.59 4.22 -62.37 N	76.86 4.12 -39.69 N	76.97 3.58 -44.13 N	96.84 3.89 -60.56 N	74.03 3.51 -40.58 N	87.79 1.51 -72.95 N
HICKLING___1 23621	37.31 0.07 -0.48 N	35.66 -0.11 -0.71 N	37.24 -0.23 -7.74 N	36.16 -0.13 -6.81 N	29.51 -0.25 -9.13 N	34.19 0.17 -0.70 N	37.46 0.18 -4.56 N	39.21 0.05 -2.64 N	38.57 -0.14 -4.18 N	44.18 0.02 -20.10 N	37.55 -0.17 -3.21 N	37.29 -0.27 -2.71 N	35.51 -0.29 -3.65 N	38.49 -0.05 -7.69 N	35.87 -0.14 -2.95 N	35.01 -0.19 -1.24 N	34.93 -0.21 -0.76 N	36.55 -0.33 -4.02 N	34.13 -0.33 -2.46 N	34.04 -0.31 -1.29 N	31.05 -0.31 -2.11 N	33.26 -0.34 -1.20 N	31.24 -0.33 -1.63 N	29.90 -0.18 -16.74 N

HICKLING___2 23622	37.31 0.07 -0.48 N	35.66 -0.11 -0.71 N	37.24 -0.23 -7.74 N	36.16 -0.13 -6.81 N	29.51 -0.25 -9.13 N	34.19 0.17 -0.70 N	37.46 0.18 -4.56 N	39.21 0.05 -2.64 N	38.57 -0.14 -4.18 N	44.18 0.02 -20.10 N	37.55 -0.17 -3.21 N	37.29 -0.27 -2.71 N	35.51 -0.29 -3.65 N	38.49 -0.05 -7.69 N	35.87 -0.14 -2.95 N	35.01 -0.19 -1.24 N	34.93 -0.21 -0.76 N	36.55 -0.33 -4.02 N	34.13 -0.33 -2.46 N	34.04 -0.31 -1.29 N	31.05 -0.31 -2.11 N	33.26 -0.34 -1.20 N	31.24 -0.33 -1.63 N	29.90 -0.18 -16.74 N
HIGH FALLS___HY 23754	41.97 3.29 -1.92 N	41.00 3.09 -2.86 N	63.49 2.53 -31.24 N	59.44 2.48 -27.47 N	59.18 1.72 -36.83 N	39.35 3.21 -2.81 N	54.48 3.40 -18.35 N	51.06 4.11 -10.43 N	55.04 4.05 -16.45 N	105.61 2.76 -78.78 N	50.94 3.88 -12.56 N	49.17 3.72 -10.60 N	49.79 3.34 -14.30 N	64.16 3.22 -30.09 N	48.16 3.49 -11.61 N	42.53 3.67 -4.91 N	41.29 3.90 -3.00 N	52.56 3.81 -15.88 N	45.54 3.81 -9.73 N	41.95 3.81 -5.08 N	40.81 3.27 -8.29 N	40.59 3.47 -4.74 N	39.40 3.05 -6.41 N	80.99 1.32 -66.33 N
HILLBURN___GT 23639	41.90 3.31 -1.83 N	40.87 3.09 -2.72 N	62.08 2.56 -29.80 N	58.20 2.51 -26.21 N	57.47 1.71 -35.13 N	39.33 3.33 -2.68 N	53.57 3.39 -17.45 N	50.41 3.96 -9.92 N	53.96 3.76 -15.65 N	102.03 2.67 -75.30 N	50.36 3.83 -12.02 N	48.85 3.85 -10.15 N	49.34 3.50 -13.69 N	63.04 3.38 -28.81 N	47.81 3.63 -11.12 N	42.48 3.83 -4.70 N	41.35 4.09 -2.87 N	51.89 3.82 -15.21 N	45.00 3.67 -9.33 N	41.53 3.60 -4.88 N	40.31 3.10 -7.95 N	40.27 3.33 -4.55 N	39.04 2.95 -6.14 N	77.87 1.26 -63.28 N
HISHELDN_WT_PWR 323625	35.27 -1.83 -0.34 N	33.66 -1.91 -0.51 N	33.59 -1.71 -5.57 N	32.71 -1.67 -4.90 N	25.81 -1.38 -6.57 N	32.20 -1.63 -0.50 N	33.95 -2.06 -3.28 N	35.44 -2.99 -1.90 N	34.41 -3.14 -3.01 N	36.47 -2.09 -14.50 N	33.79 -3.04 -2.31 N	33.55 -3.25 -1.95 N	31.85 -2.93 -2.64 N	33.94 -2.46 -5.55 N	32.36 -2.84 -2.13 N	31.93 -2.93 -0.90 N	32.06 -2.87 -0.55 N	32.74 -3.03 -2.90 N	30.85 -2.94 -1.78 N	31.10 -2.88 -0.93 N	28.29 -2.49 -1.52 N	30.77 -2.49 -0.87 N	29.03 -2.09 -1.18 N	24.58 -0.85 -12.10 N
HOLTSVILLE_IC_1 23690	155.01 4.14 -114.11 N	110.99 3.89 -72.03 N	79.75 3.24 -46.78 N	97.82 3.20 -65.14 N	66.78 2.18 -43.98 N	71.68 4.09 -34.27 N	63.11 4.12 -26.26 N	253.97 4.76 -212.68 N	450.89 4.16 -412.19 N	420.45 3.08 -393.30 N	78.64 4.37 -39.76 N	76.91 4.35 -37.71 N	77.14 4.01 -40.98 N	79.81 3.90 -45.06 N	57.27 4.32 -19.89 N	60.67 4.60 -22.11 N	66.74 4.92 -27.43 N	78.59 4.62 -41.11 N	98.83 4.45 -62.37 N	77.12 4.38 -39.69 N	77.16 3.78 -44.13 N	97.02 4.07 -60.56 N	73.34 3.63 -39.76 N	87.79 1.50 -72.95 N
HOLTSVILLE_IC_10 23699	155.66 4.79 -114.11 N	111.60 4.51 -72.03 N	80.27 3.76 -46.78 N	98.32 3.70 -65.14 N	67.14 2.53 -43.98 N	72.30 4.71 -34.27 N	63.70 4.71 -26.26 N	254.62 5.42 -212.68 N	451.17 4.44 -412.19 N	420.96 3.59 -393.30 N	79.36 5.09 -39.76 N	77.61 5.05 -37.71 N	77.78 4.65 -40.98 N	80.44 4.52 -45.06 N	57.92 4.98 -19.89 N	61.34 5.27 -22.11 N	67.44 5.62 -27.43 N	79.30 5.32 -41.11 N	99.53 5.16 -62.37 N	77.81 5.07 -39.69 N	77.75 4.36 -44.13 N	97.67 4.72 -60.56 N	73.97 4.24 -39.79 N	88.04 1.75 -72.95 N
HOLTSVILLE_IC_2 23691	155.01 4.14 -114.11 N	110.99 3.89 -72.03 N	79.75 3.24 -46.78 N	97.82 3.20 -65.14 N	66.78 2.18 -43.98 N	71.68 4.09 -34.27 N	63.11 4.12 -26.26 N	253.97 4.76 -212.68 N	450.89 4.16 -412.19 N	420.45 3.08 -393.30 N	78.64 4.37 -39.76 N	76.91 4.35 -37.71 N	77.14 4.01 -40.98 N	79.81 3.90 -45.06 N	57.27 4.32 -19.89 N	60.67 4.60 -22.11 N	66.74 4.92 -27.43 N	78.59 4.62 -41.11 N	98.83 4.45 -62.37 N	77.12 4.38 -39.69 N	77.16 3.78 -44.13 N	97.02 4.07 -60.56 N	73.34 3.63 -39.76 N	87.79 1.50 -72.95 N
HOLTSVILLE_IC_3 23692	155.01 4.14 -114.11 N	110.99 3.89 -72.03 N	79.75 3.24 -46.78 N	97.82 3.20 -65.14 N	66.78 2.18 -43.98 N	71.68 4.09 -34.27 N	63.11 4.12 -26.26 N	253.97 4.76 -212.68 N	450.89 4.16 -412.19 N	420.45 3.08 -393.30 N	78.64 4.37 -39.76 N	76.91 4.35 -37.71 N	77.14 4.01 -40.98 N	79.81 3.90 -45.06 N	57.27 4.32 -19.89 N	60.67 4.60 -22.11 N	66.74 4.92 -27.43 N	78.59 4.62 -41.11 N	98.83 4.45 -62.37 N	77.12 4.38 -39.69 N	77.16 3.78 -44.13 N	97.02 4.07 -60.56 N	73.34 3.63 -39.76 N	87.79 1.50 -72.95 N
HOLTSVILLE_IC_4 23693	155.01 4.14 -114.11 N	110.99 3.89 -72.03 N	79.75 3.24 -46.78 N	97.82 3.20 -65.14 N	66.78 2.18 -43.98 N	71.68 4.09 -34.27 N	63.11 4.12 -26.26 N	253.97 4.76 -212.68 N	450.89 4.16 -412.19 N	420.45 3.08 -393.30 N	78.64 4.37 -39.76 N	76.91 4.35 -37.71 N	77.14 4.01 -40.98 N	79.81 3.90 -45.06 N	57.27 4.32 -19.89 N	60.67 4.60 -22.11 N	66.74 4.92 -27.43 N	78.59 4.62 -41.11 N	98.83 4.45 -62.37 N	77.12 4.38 -39.69 N	77.16 3.78 -44.13 N	97.02 4.07 -60.56 N	73.34 3.63 -39.76 N	87.79 1.50 -72.95 N
HOLTSVILLE_IC_5 23694	155.01 4.14 -114.11 N	110.99 3.89 -72.03 N	79.75 3.24 -46.78 N	97.82 3.20 -65.14 N	66.78 2.18 -43.98 N	71.68 4.09 -34.27 N	63.11 4.12 -26.26 N	253.97 4.76 -212.68 N	450.89 4.16 -412.19 N	420.45 3.08 -393.30 N	78.64 4.37 -39.76 N	76.91 4.35 -37.71 N	77.14 4.01 -40.98 N	79.81 3.90 -45.06 N	57.27 4.32 -19.89 N	60.67 4.60 -22.11 N	66.74 4.92 -27.43 N	78.59 4.62 -41.11 N	98.83 4.45 -62.37 N	77.12 4.38 -39.69 N	77.16 3.78 -44.13 N	97.02 4.07 -60.56 N	73.34 3.63 -39.76 N	87.79 1.50 -72.95 N
HOLTSVILLE_IC_6 23695	155.66 4.79 -114.11 N	111.60 4.51 -72.03 N	80.27 3.76 -46.78 N	98.32 3.70 -65.14 N	67.14 2.53 -43.98 N	72.30 4.71 -34.27 N	63.70 4.71 -26.26 N	254.62 5.42 -212.68 N	451.17 4.44 -412.19 N	420.96 3.59 -393.30 N	79.36 5.09 -39.76 N	77.61 5.05 -37.71 N	77.78 4.65 -40.98 N	80.44 4.52 -45.06 N	57.92 4.98 -19.89 N	61.34 5.27 -22.11 N	67.44 5.62 -27.43 N	79.30 5.32 -41.11 N	99.53 5.16 -62.37 N	77.81 5.07 -39.69 N	77.75 4.36 -44.13 N	97.67 4.72 -60.56 N	73.97 4.24 -39.79 N	88.04 1.75 -72.95 N
HOLTSVILLE_IC_7 23696	155.66 4.79 -114.11 N	111.60 4.51 -72.03 N	80.27 3.76 -46.78 N	98.32 3.70 -65.14 N	67.14 2.53 -43.98 N	72.30 4.71 -34.27 N	63.70 4.71 -26.26 N	254.62 5.42 -212.68 N	451.17 4.44 -412.19 N	420.96 3.59 -393.30 N	79.36 5.09 -39.76 N	77.61 5.05 -37.71 N	77.78 4.65 -40.98 N	80.44 4.52 -45.06 N	57.92 4.98 -19.89 N	61.34 5.27 -22.11 N	67.44 5.62 -27.43 N	79.30 5.32 -41.11 N	99.53 5.16 -62.37 N	77.81 5.07 -39.69 N	77.75 4.36 -44.13 N	97.67 4.72 -60.56 N	73.97 4.24 -39.79 N	88.04 1.75 -72.95 N
HOLTSVILLE_IC_8 23697	155.66 4.79 -114.11 N	111.60 4.51 -72.03 N	80.27 3.76 -46.78 N	98.32 3.70 -65.14 N	67.14 2.53 -43.98 N	72.30 4.71 -34.27 N	63.70 4.71 -26.26 N	254.62 5.42 -212.68 N	451.17 4.44 -412.19 N	420.96 3.59 -393.30 N	79.36 5.09 -39.76 N	77.61 5.05 -37.71 N	77.78 4.65 -40.98 N	80.44 4.52 -45.06 N	57.92 4.98 -19.89 N	61.34 5.27 -22.11 N	67.44 5.62 -27.43 N	79.30 5.32 -41.11 N	99.53 5.16 -62.37 N	77.81 5.07 -39.69 N	77.75 4.36 -44.13 N	97.67 4.72 -60.56 N	73.97 4.24 -39.79 N	88.04 1.75 -72.95 N
HOLTSVILLE_IC_9 23698	155.66 4.79 -114.11 N	111.60 4.51 -72.03 N	80.27 3.76 -46.78 N	98.32 3.70 -65.14 N	67.14 2.53 -43.98 N	72.30 4.71 -34.27 N	63.70 4.71 -26.26 N	254.62 5.42 -212.68 N	451.17 4.44 -412.19 N	420.96 3.59 -393.30 N	79.36 5.09 -39.76 N	77.61 5.05 -37.71 N	77.78 4.65 -40.98 N	80.44 4.52 -45.06 N	57.92 4.98 -19.89 N	61.34 5.27 -22.11 N	67.44 5.62 -27.43 N	79.30 5.32 -41.11 N	99.53 5.16 -62.37 N	77.81 5.07 -39.69 N	77.75 4.36 -44.13 N	97.67 4.72 -60.56 N	73.97 4.24 -39.79 N	88.04 1.75 -72.95 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
HOWARD_WT_PWR 323690	37.24 0.08 -0.40 N	35.55 -0.11 -0.60 N	36.04 -0.25 -6.56 N	35.08 -0.18 -5.77 N	28.05 -0.31 -7.73 N	34.11 0.19 -0.59 N	36.68 0.09 -3.86 N	38.50 -0.27 -2.24 N	37.61 -0.49 -3.55 N	40.92 -0.24 -17.09 N	36.69 -0.54 -2.73 N	36.25 -0.90 -2.30 N	34.24 -1.02 -3.11 N	36.77 -0.62 -6.54 N	34.67 -0.88 -2.49 N	33.90 -1.11 -1.05 N	33.90 -1.12 -0.64 N	35.06 -1.19 -3.39 N	32.98 -1.10 -2.08 N	33.04 -1.11 -1.09 N	30.08 -0.96 -1.79 N	32.43 -0.99 -1.02 N	30.30 -1.03 -1.38 N	27.17 -0.40 -14.23 N	
HQ_GEN_CEDARS 23644	35.63 -1.13 0.00 N	34.00 -1.05 0.00 N	28.84 -0.89 0.00 N	28.65 -0.84 0.00 N	20.06 -0.57 0.00 N	32.02 -1.31 0.00 N	31.37 -1.36 0.00 N	35.85 -0.67 0.00 N	33.44 -1.10 0.00 N	23.03 -1.04 0.00 N	33.07 -1.44 0.00 N	33.56 -1.29 0.00 N	30.95 -1.21 0.00 N	29.73 -1.13 0.00 N	31.82 -1.24 0.00 N	32.61 -1.35 0.00 N	32.85 -1.53 0.00 N	31.48 -1.39 0.00 N	30.74 -1.27 0.00 N	31.56 -1.49 0.00 N	27.99 -1.26 0.00 N	31.90 -0.49 0.00 N	29.67 -0.28 0.00 N	13.04 -0.29 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	35.63 -1.13 0.00 N	34.00 -1.05 0.00 N	28.84 -0.89 0.00 N	28.65 -0.84 0.00 N	20.06 -0.57 0.00 N	32.02 -1.31 0.00 N	31.37 -1.36 0.00 N	33.31 -0.56 -1.04 N	33.44 -1.10 0.00 N	23.03 -1.04 0.00 N	33.07 -1.44 0.00 N	33.56 -1.29 0.00 N	30.95 -1.21 0.00 N	29.73 -1.13 0.00 N	31.82 -1.24 0.00 N	32.61 -1.35 0.00 N	32.85 -1.53 0.00 N	31.48 -1.39 0.00 N	30.74 -1.27 0.00 N	31.56 -1.49 0.00 N	27.99 -1.26 0.00 N	34.00 -0.62 -2.04 N	29.67 -0.28 0.00 N	13.04 -0.29 0.00 N	
HQ_GEN_IMPORT 323601	36.11 -0.65 0.00 N	34.45 -0.61 0.00 N	29.22 -0.51 0.00 N	28.26 -0.53 2.41 N	26.00 -0.57 5.27 N	27.00 -0.63 5.00 N	26.45 -0.61 1.95 N	33.90 -0.62 0.00 N	33.89 -0.65 0.00 N	23.58 -0.48 0.00 N	33.83 -0.68 0.00 N	34.20 -0.65 0.00 N	31.54 -0.61 0.00 N	30.24 -0.62 0.00 N	32.45 -0.66 0.00 N	33.30 -0.73 0.00 N	33.66 -0.65 0.00 N	32.21 -0.63 0.00 N	31.37 -0.63 0.00 N	32.38 -0.68 0.00 N	28.67 -0.59 0.00 N	31.68 -0.57 0.00 N	29.46 -0.48 0.00 N	13.10 -0.23 0.00 N	
HQ_GEN_WHEEL 23651	36.11 -0.65 0.00 N	34.45 -0.61 0.00 N	29.22 -0.51 0.00 N	28.98 -0.51 0.00 N	20.28 -0.35 0.00 N	32.65 -0.68 0.00 N	29.89 -0.67 1.04 N	33.90 -0.62 0.00 N	33.89 -0.65 0.00 N	23.58 -0.48 0.00 N	33.83 -0.68 0.00 N	34.20 -0.65 0.00 N	31.54 -0.61 0.00 N	30.24 -0.62 0.00 N	32.45 -0.66 0.00 N	33.30 -0.73 0.00 N	33.66 -0.65 0.00 N	32.21 -0.63 0.00 N	31.37 -0.63 0.00 N	32.38 -0.68 0.00 N	28.67 -0.59 0.00 N	31.68 -0.57 0.00 N	29.46 -0.48 0.00 N	13.10 -0.23 0.00 N	
HUDSON_AVE_GT_3 23810	42.19 3.53 -1.90 N	41.18 3.29 -2.84 N	63.47 2.71 -31.03 N	59.41 2.63 -27.29 N	59.00 1.78 -36.59 N	39.64 3.53 -2.79 N	54.50 3.57 -18.19 N	51.06 4.19 -10.34 N	54.91 4.05 -16.32 N	105.46 2.89 -78.50 N	51.17 4.12 -12.53 N	49.59 4.16 -10.58 N	50.23 3.81 -14.27 N	64.57 3.68 -30.03 N	48.62 3.97 -11.59 N	43.04 4.18 -4.90 N	41.84 4.46 -2.99 N	52.86 4.15 -15.84 N	45.67 3.95 -9.71 N	42.01 3.87 -5.08 N	40.87 3.34 -8.28 N	40.72 3.60 -4.74 N	39.53 3.19 -6.40 N	80.61 1.37 -65.91 N	
HUDSON_AVE_GT_4 23540	42.19 3.53 -1.90 N	41.18 3.29 -2.84 N	63.47 2.71 -31.03 N	59.41 2.63 -27.29 N	59.00 1.78 -36.59 N	39.64 3.53 -2.79 N	54.50 3.57 -18.19 N	51.06 4.19 -10.34 N	54.91 4.05 -16.32 N	105.46 2.89 -78.50 N	51.17 4.12 -12.53 N	49.59 4.16 -10.58 N	50.23 3.81 -14.27 N	64.57 3.68 -30.03 N	48.62 3.97 -11.59 N	43.04 4.18 -4.90 N	41.84 4.46 -2.99 N	52.86 4.15 -15.84 N	45.67 3.95 -9.71 N	42.01 3.87 -5.08 N	40.87 3.34 -8.28 N	40.72 3.60 -4.74 N	39.53 3.19 -6.40 N	80.61 1.37 -65.91 N	
HUDSON_AVE_GT_5 23657	42.19 3.53 -1.90 N	41.18 3.29 -2.84 N	63.47 2.71 -31.03 N	59.41 2.63 -27.29 N	59.00 1.78 -36.59 N	39.64 3.53 -2.79 N	54.50 3.57 -18.19 N	51.06 4.19 -10.34 N	54.91 4.05 -16.32 N	105.46 2.89 -78.50 N	51.17 4.12 -12.53 N	49.59 4.16 -10.58 N	50.23 3.81 -14.27 N	64.57 3.68 -30.03 N	48.62 3.97 -11.59 N	43.04 4.18 -4.90 N	41.84 4.46 -2.99 N	52.86 4.15 -15.84 N	45.67 3.95 -9.71 N	42.01 3.87 -5.08 N	40.87 3.34 -8.28 N	40.72 3.60 -4.74 N	39.53 3.19 -6.40 N	80.61 1.37 -65.91 N	
HUDSON_AVE_10 24168	42.02 3.36 -1.90 N	41.01 3.12 -2.84 N	63.32 2.56 -31.03 N	59.26 2.48 -27.29 N	58.89 1.67 -36.59 N	39.46 3.34 -2.79 N	54.33 3.41 -18.19 N	50.85 3.99 -10.34 N	54.72 3.87 -16.32 N	105.32 2.76 -78.50 N	50.97 3.93 -12.53 N	49.36 3.93 -10.58 N	50.02 3.59 -14.27 N	64.37 3.48 -30.03 N	48.41 3.76 -11.59 N	42.83 3.97 -4.90 N	41.65 4.28 -2.99 N	52.66 3.95 -15.84 N	45.47 3.76 -9.71 N	41.83 3.69 -5.08 N	40.72 3.18 -8.28 N	40.55 3.42 -4.74 N	39.38 3.04 -6.40 N	80.54 1.30 -65.91 N	
HUNTER_MOUNT___DRP 323613	42.07 3.18 -2.13 N	41.19 2.95 -3.18 N	66.95 2.47 -34.75 N	62.48 2.43 -30.57 N	63.31 1.71 -40.97 N	39.34 2.88 -3.13 N	56.13 2.96 -20.44 N	51.49 3.35 -11.61 N	56.01 3.15 -18.32 N	113.01 2.16 -86.79 N	51.33 3.04 -13.78 N	49.57 3.09 -11.63 N	50.71 2.86 -15.69 N	66.60 2.73 -33.02 N	48.66 2.86 -12.74 N	42.29 2.95 -5.38 N	40.75 3.07 -3.29 N	53.23 2.94 -17.43 N	45.60 2.92 -10.68 N	41.62 2.99 -5.57 N	40.96 2.62 -9.09 N	40.43 2.84 -5.19 N	39.54 2.55 -7.04 N	88.27 1.14 -73.79 N	
HUNTLEY___63 23557	34.87 -2.19 -0.30 N	33.27 -2.24 -0.45 N	32.67 -1.96 -4.90 N	31.84 -1.96 -4.31 N	24.84 -1.58 -5.78 N	31.84 -1.93 -0.44 N	33.09 -2.52 -2.88 N	34.49 -3.72 -1.68 N	33.33 -3.87 -2.66 N	34.21 -2.62 -12.78 N	32.83 -3.72 -2.04 N	32.73 -3.84 -1.72 N	31.06 -3.41 -2.33 N	32.88 -2.86 -4.89 N	31.65 -3.29 -1.88 N	31.35 -3.39 -0.79 N	31.69 -3.18 -0.48 N	32.03 -3.40 -2.56 N	30.29 -3.28 -1.57 N	30.64 -3.24 -0.82 N	27.84 -2.77 -1.34 N	30.48 -2.68 -0.77 N	28.83 -2.16 -1.04 N	23.20 -0.82 -10.68 N	
HUNTLEY___64 23558	34.87 -2.19 -0.30 N	33.27 -2.24 -0.45 N	32.67 -1.96 -4.90 N	31.84 -1.96 -4.31 N	24.84 -1.58 -5.78 N	31.84 -1.93 -0.44 N	33.09 -2.52 -2.88 N	34.49 -3.72 -1.68 N	33.33 -3.87 -2.66 N	34.21 -2.62 -12.78 N	32.83 -3.72 -2.04 N	32.73 -3.84 -1.72 N	31.06 -3.41 -2.33 N	32.88 -2.86 -4.89 N	31.65 -3.29 -1.88 N	31.35 -3.39 -0.79 N	31.69 -3.18 -0.48 N	32.03 -3.40 -2.56 N	30.29 -3.28 -1.57 N	30.64 -3.24 -0.82 N	27.84 -2.77 -1.34 N	30.48 -2.68 -0.77 N	28.83 -2.16 -1.04 N	23.20 -0.82 -10.68 N	
HUNTLEY___65 23559	34.87 -2.19 -0.30 N	33.27 -2.24 -0.45 N	32.67 -1.96 -4.90 N	31.84 -1.96 -4.31 N	24.84 -1.58 -5.78 N	31.84 -1.93 -0.44 N	33.09 -2.52 -2.88 N	34.49 -3.72 -1.68 N	33.33 -3.87 -2.66 N	34.21 -2.62 -12.78 N	32.83 -3.72 -2.04 N	32.73 -3.84 -1.72 N	31.06 -3.41 -2.33 N	32.88 -2.86 -4.89 N	31.65 -3.29 -1.88 N	31.35 -3.39 -0.79 N	31.69 -3.18 -0.48 N	32.03 -3.40 -2.56 N	30.29 -3.28 -1.57 N	30.64 -3.24 -0.82 N	27.84 -2.77 -1.34 N	30.48 -2.68 -0.77 N	28.83 -2.16 -1.04 N	23.20 -0.82 -10.68 N	
HUNTLEY___66	34.87	33.27	32.67	31.84	24.84	31.84	33.09	34.49	33.33	34.21	32.83	32.73	31.06	32.88	31.65	31.35	31.69	32.03	30.29	30.64	27.84	30.48	28.83	23.20	

23560	-2.19 -0.30 N	-2.24 -0.45 N	-1.96 -4.90 N	-1.96 -4.31 N	-1.58 -5.78 N	-1.93 -0.44 N	-2.52 -2.88 N	-3.72 -1.68 N	-3.87 -2.66 N	-2.62 -12.78 N	-3.72 -2.04 N	-3.84 -1.72 N	-3.41 -2.33 N	-2.86 -4.89 N	-3.29 -1.88 N	-3.39 -0.79 N	-3.18 -0.48 N	-3.40 -2.56 N	-3.28 -1.57 N	-3.24 -0.82 N	-2.77 -1.34 N	-2.68 -0.77 N	-2.16 -1.04 N	-0.82 -10.68 N
HUNTLEY____67 23561	34.40 -2.66 -0.30 N	32.83 -2.68 -0.45 N	32.33 -2.35 -4.95 N	31.50 -2.34 -4.35 N	24.62 -1.84 -5.83 N	31.36 -2.41 -0.45 N	32.72 -2.92 -2.91 N	34.21 -4.02 -1.70 N	33.09 -4.13 -2.68 N	34.14 -2.82 -12.90 N	32.55 -4.02 -2.06 N	32.45 -4.13 -1.74 N	30.79 -3.71 -2.35 N	32.63 -3.16 -4.93 N	31.35 -3.60 -1.89 N	31.04 -3.71 -0.80 N	31.35 -3.52 -0.49 N	31.76 -3.69 -2.58 N	29.97 -3.61 -1.59 N	30.34 -3.55 -0.83 N	27.59 -3.02 -1.36 N	30.14 -3.03 -0.78 N	28.52 -2.48 -1.05 N	23.13 -0.98 -10.78 N
HUNTLEY____68 23562	34.40 -2.66 -0.30 N	32.83 -2.68 -0.45 N	32.33 -2.35 -4.95 N	31.50 -2.34 -4.35 N	24.62 -1.84 -5.83 N	31.36 -2.41 -0.45 N	32.72 -2.92 -2.91 N	34.21 -4.02 -1.70 N	33.09 -4.13 -2.68 N	34.14 -2.82 -12.90 N	32.55 -4.02 -2.06 N	32.45 -4.13 -1.74 N	30.79 -3.71 -2.35 N	32.63 -3.16 -4.93 N	31.35 -3.60 -1.89 N	31.04 -3.71 -0.80 N	31.35 -3.52 -0.49 N	31.76 -3.69 -2.58 N	29.97 -3.61 -1.59 N	30.34 -3.55 -0.83 N	27.59 -3.02 -1.36 N	30.14 -3.03 -0.78 N	28.52 -2.48 -1.05 N	23.13 -0.98 -10.78 N
HYLAND____LFGE 323620	37.55 0.46 -0.33 N	35.77 0.22 -0.49 N	35.21 0.08 -5.40 N	34.34 0.10 -4.75 N	26.93 -0.07 -6.37 N	34.37 0.55 -0.49 N	36.40 0.49 -3.18 N	38.59 0.21 -1.85 N	37.58 0.11 -2.93 N	38.35 0.19 -14.10 N	36.96 0.20 -2.25 N	36.74 0.00 -1.90 N	34.70 -0.01 -2.56 N	36.49 0.24 -5.39 N	35.20 0.08 -2.06 N	34.87 0.04 -0.87 N	35.06 0.14 -0.53 N	35.74 0.06 -2.81 N	33.91 0.18 -1.72 N	34.15 0.19 -0.90 N	30.89 0.15 -1.48 N	33.42 0.18 -0.85 N	31.20 0.11 -1.14 N	25.16 0.06 -11.76 N
INDECK____CORINTH 23802	41.95 2.69 -2.50 N	41.24 2.46 -3.73 N	72.69 2.20 -40.76 N	67.52 2.18 -35.85 N	70.10 1.41 -48.06 N	40.18 3.20 -3.65 N	59.91 3.36 -23.82 N	53.86 3.81 -13.53 N	59.24 3.33 -21.36 N	129.33 2.36 -102.91 N	54.36 3.42 -16.44 N	51.92 3.19 -13.87 N	53.46 2.59 -18.72 N	72.49 2.25 -39.39 N	50.57 2.31 -15.19 N	42.69 2.31 -6.42 N	41.01 2.70 -3.92 N	56.42 2.79 -20.77 N	47.26 2.52 -12.74 N	42.05 2.32 -6.68 N	42.36 2.21 -10.90 N	41.32 2.70 -6.23 N	40.71 2.35 -8.41 N	100.90 1.04 -86.52 N
INDECK____ILION 23567	38.20 1.49 0.06 N	36.36 1.39 0.08 N	29.97 1.17 0.92 N	29.87 1.20 0.81 N	20.36 0.82 1.09 N	34.68 1.43 0.08 N	33.65 1.47 0.55 N	37.76 1.63 0.39 N	35.42 1.50 0.62 N	22.10 1.01 2.98 N	35.42 1.39 0.47 N	35.84 1.40 0.40 N	32.86 1.25 0.54 N	30.91 1.20 1.14 N	33.86 1.23 0.44 N	35.07 1.30 0.18 N	35.62 1.35 0.11 N	33.60 1.32 0.59 N	32.93 1.29 0.36 N	34.11 1.24 0.18 N	30.05 1.09 0.30 N	33.36 1.14 0.17 N	30.69 0.97 0.23 N	11.37 0.44 2.41 N
INDECK____OLEAN 23982	37.21 0.12 -0.33 N	35.36 -0.20 -0.50 N	34.89 -0.29 -5.45 N	34.05 -0.23 -4.80 N	26.66 -0.40 -6.43 N	34.03 0.21 -0.49 N	36.12 0.18 -3.21 N	38.30 -0.10 -1.87 N	37.20 -0.30 -2.96 N	38.25 -0.04 -14.22 N	36.21 -0.57 -2.27 N	35.79 -0.97 -1.92 N	33.98 -0.75 -2.58 N	35.99 -0.29 -5.43 N	34.58 -0.57 -2.09 N	34.03 -0.80 -0.88 N	34.17 -0.76 -0.54 N	34.77 -0.94 -2.85 N	32.70 -1.05 -1.75 N	33.08 -0.88 -0.91 N	30.12 -0.63 -1.49 N	32.67 -0.58 -0.85 N	30.59 -0.50 -1.15 N	24.96 -0.23 -11.85 N
INDECK____OSWEGO 23783	35.90 -1.01 -0.15 N	34.29 -0.98 -0.22 N	31.28 -0.86 -2.42 N	30.78 -0.83 -2.13 N	22.88 -0.60 -2.85 N	32.70 -0.85 -0.22 N	33.32 -0.83 -1.42 N	36.45 -0.95 -0.87 N	35.01 -0.89 -1.36 N	30.00 -0.60 -6.54 N	34.69 -0.86 -1.04 N	34.83 -0.90 -0.88 N	32.51 -0.83 -1.19 N	32.59 -0.77 -2.50 N	33.15 -0.86 -0.95 N	33.49 -0.87 -0.40 N	33.76 -0.88 -0.25 N	33.33 -0.84 -1.31 N	32.02 -0.79 -0.81 N	32.69 -0.79 -0.43 N	29.25 -0.70 -0.70 N	31.97 -0.82 -0.40 N	29.71 -0.77 -0.54 N	18.54 -0.33 -5.54 N
INDECK____YERKES 23781	34.87 -2.19 -0.30 N	33.27 -2.24 -0.45 N	32.67 -1.96 -4.90 N	31.84 -1.96 -4.31 N	24.84 -1.58 -5.78 N	31.84 -1.93 -0.44 N	33.09 -2.52 -2.88 N	34.49 -3.72 -1.68 N	33.33 -3.87 -2.66 N	34.21 -2.62 -12.78 N	32.83 -3.72 -2.04 N	32.73 -3.84 -1.72 N	31.06 -3.41 -2.33 N	32.88 -2.86 -4.89 N	31.65 -3.29 -1.88 N	31.35 -3.39 -0.79 N	31.69 -3.18 -0.48 N	32.03 -3.40 -2.56 N	30.29 -3.28 -1.57 N	30.64 -3.24 -0.82 N	27.84 -2.77 -1.34 N	30.48 -2.68 -0.77 N	28.83 -2.16 -1.04 N	23.20 -0.82 -10.68 N
INDIAN POINT_GT_1 24139	41.80 3.15 -1.89 N	40.81 2.94 -2.82 N	62.99 2.44 -30.82 N	58.98 2.39 -27.11 N	58.59 1.62 -36.34 N	39.27 3.18 -2.77 N	54.02 3.22 -18.07 N	50.53 3.76 -10.25 N	54.28 3.56 -16.18 N	104.42 2.53 -77.83 N	50.55 3.61 -12.43 N	48.97 3.63 -10.49 N	49.61 3.31 -14.15 N	63.84 3.20 -29.79 N	48.00 3.43 -11.51 N	42.45 3.63 -4.86 N	41.26 3.90 -2.97 N	52.24 3.64 -15.74 N	45.15 3.50 -9.65 N	41.50 3.40 -5.04 N	40.42 2.93 -8.23 N	40.25 3.16 -4.70 N	39.10 2.80 -6.35 N	79.99 1.20 -65.45 N
INDIAN POINT_GT_2 23659	41.80 3.15 -1.89 N	40.81 2.94 -2.82 N	62.99 2.44 -30.82 N	58.98 2.39 -27.11 N	58.59 1.62 -36.34 N	39.27 3.18 -2.77 N	54.02 3.22 -18.07 N	50.53 3.76 -10.25 N	54.28 3.56 -16.18 N	104.42 2.53 -77.83 N	50.55 3.61 -12.43 N	48.97 3.63 -10.49 N	49.61 3.31 -14.15 N	63.84 3.20 -29.79 N	48.00 3.43 -11.51 N	42.45 3.63 -4.86 N	41.26 3.90 -2.97 N	52.24 3.64 -15.74 N	45.15 3.50 -9.65 N	41.50 3.40 -5.04 N	40.42 2.93 -8.23 N	40.25 3.16 -4.70 N	39.10 2.80 -6.35 N	79.99 1.20 -65.45 N
INDIAN POINT_GT_3 24019	41.80 3.15 -1.89 N	40.81 2.94 -2.82 N	62.99 2.44 -30.82 N	58.98 2.39 -27.11 N	58.59 1.62 -36.34 N	39.27 3.18 -2.77 N	54.02 3.22 -18.07 N	50.53 3.76 -10.25 N	54.28 3.56 -16.18 N	104.42 2.53 -77.83 N	50.55 3.61 -12.43 N	48.97 3.63 -10.49 N	49.61 3.31 -14.15 N	63.84 3.20 -29.79 N	48.00 3.43 -11.51 N	42.45 3.63 -4.86 N	41.26 3.90 -2.97 N	52.24 3.64 -15.74 N	45.15 3.50 -9.65 N	41.50 3.40 -5.04 N	40.42 2.93 -8.23 N	40.25 3.16 -4.70 N	39.10 2.80 -6.35 N	79.99 1.20 -65.45 N
INDIAN POINT____2 23530	41.66 3.03 -1.87 N	40.67 2.83 -2.79 N	62.57 2.35 -30.49 N	58.61 2.30 -26.82 N	58.13 1.55 -35.95 N	39.13 3.07 -2.74 N	53.73 3.12 -17.88 N	50.32 3.64 -10.16 N	54.03 3.46 -16.03 N	103.65 2.46 -77.13 N	50.34 3.52 -12.32 N	48.78 3.54 -10.39 N	49.39 3.22 -14.02 N	63.46 3.11 -29.51 N	47.78 3.33 -11.39 N	42.29 3.52 -4.81 N	41.11 3.79 -2.94 N	51.97 3.53 -15.57 N	44.93 3.38 -9.55 N	41.34 3.29 -4.99 N	40.23 2.84 -8.14 N	40.10 3.06 -4.65 N	38.94 2.71 -6.28 N	79.25 1.16 -64.76 N
INDIAN POINT____3 23531	41.63 2.97 -1.89 N	40.65 2.78 -2.82 N	62.88 2.31 -30.84 N	58.85 2.24 -27.12 N	58.51 1.52 -36.36 N	39.12 3.02 -2.77 N	53.87 3.06 -18.08 N	50.38 3.58 -10.28 N	54.15 3.40 -16.22 N	104.49 2.41 -78.01 N	50.42 3.45 -12.46 N	48.83 3.47 -10.51 N	49.48 3.15 -14.18 N	63.74 3.05 -29.84 N	47.84 3.27 -11.52 N	42.28 3.46 -4.87 N	41.08 3.72 -2.98 N	52.08 3.47 -15.75 N	44.98 3.32 -9.65 N	41.32 3.22 -5.05 N	40.27 2.78 -8.23 N	40.09 2.99 -4.71 N	38.96 2.66 -6.35 N	79.96 1.14 -65.49 N

IP CORINTH____1 23988	42.44 3.18 -2.50 N	41.71 2.92 -3.73 N	73.10 2.61 -40.76 N	67.92 2.59 -35.85 N	70.39 1.70 -48.06 N	40.65 3.67 -3.65 N	60.37 3.82 -23.82 N	54.37 4.32 -13.53 N	59.72 3.82 -21.36 N	129.67 2.69 -102.91 N	54.84 3.90 -16.44 N	52.37 3.64 -13.87 N	53.85 2.98 -18.72 N	72.81 2.57 -39.39 N	50.84 2.58 -15.19 N	42.92 2.54 -6.42 N	41.22 2.91 -3.92 N	56.59 2.96 -20.77 N	47.42 2.68 -12.74 N	42.22 2.48 -6.68 N	42.63 2.48 -10.90 N	41.70 3.08 -6.23 N	41.09 2.74 -8.41 N	101.07 1.21 -86.52 N
IP____TICONDEROGA 23804	43.98 4.80 -2.42 N	42.99 4.33 -3.60 N	73.01 3.89 -39.39 N	67.97 3.84 -34.64 N	69.48 2.41 -46.44 N	42.64 5.82 -3.49 N	61.41 5.89 -22.78 N	56.11 6.65 -12.94 N	60.84 5.86 -20.45 N	126.69 4.13 -98.49 N	56.18 5.94 -15.73 N	54.03 5.90 -13.28 N	55.34 5.28 -17.91 N	73.55 5.00 -37.69 N	52.87 5.27 -14.54 N	45.55 5.44 -6.15 N	44.32 6.18 -3.75 N	58.68 5.95 -19.86 N	49.82 5.62 -12.20 N	44.14 4.63 -6.46 N	44.06 4.28 -10.53 N	43.31 4.90 -6.02 N	42.31 4.24 -8.13 N	98.85 1.91 -83.61 N
ISLIP_RES_REC 323679	156.18 5.31 -114.11 N	112.10 5.01 -72.03 N	80.69 4.18 -46.78 N	98.74 4.12 -65.14 N	67.43 2.82 -43.98 N	72.82 5.22 -34.27 N	64.24 5.26 -26.26 N	255.25 6.05 -212.68 N	451.85 5.12 -412.19 N	421.43 4.07 -393.30 N	80.01 5.74 -39.76 N	78.26 5.70 -37.71 N	78.38 5.25 -40.98 N	81.01 5.10 -45.06 N	58.54 5.59 -19.89 N	61.98 5.91 -22.11 N	68.11 6.30 -27.43 N	79.96 5.99 -41.11 N	100.19 5.81 -62.37 N	78.44 5.69 -39.69 N	78.29 4.91 -44.13 N	98.26 5.31 -60.56 N	74.50 4.75 -39.81 N	88.26 1.98 -72.95 N
JARVIS____ 23743	36.96 0.26 0.06 N	35.22 0.25 0.08 N	29.01 0.21 0.92 N	28.88 0.21 0.81 N	19.69 0.15 1.09 N	33.52 0.27 0.08 N	32.46 0.28 0.55 N	36.32 0.19 0.39 N	34.13 0.20 0.62 N	21.23 0.15 2.98 N	34.24 0.20 0.47 N	34.65 0.20 0.40 N	31.78 0.17 0.54 N	29.89 0.18 1.14 N	32.79 0.17 0.44 N	33.93 0.16 0.18 N	34.49 0.21 0.11 N	32.46 0.18 0.59 N	31.81 0.16 0.36 N	33.04 0.17 0.18 N	29.13 0.17 0.30 N	32.37 0.15 0.17 N	29.78 0.07 0.23 N	10.97 0.04 2.41 N
JENNISON____1 23625	39.79 2.38 -0.65 N	38.22 2.19 -0.97 N	42.15 1.78 -10.64 N	40.68 1.83 -9.36 N	34.42 1.24 -12.55 N	36.68 2.39 -0.96 N	41.51 2.52 -6.26 N	43.00 2.88 -3.60 N	42.90 2.66 -5.70 N	53.37 1.89 -27.42 N	41.46 2.58 -4.38 N	40.96 2.41 -3.70 N	39.27 2.14 -4.99 N	43.42 2.08 -10.49 N	40.42 2.89 -4.47 N	39.15 3.30 -1.89 N	38.90 3.36 -1.16 N	42.34 3.34 -6.13 N	38.89 3.13 -3.75 N	37.40 2.54 -1.81 N	33.92 1.79 -2.87 N	35.81 1.77 -1.64 N	33.68 1.51 -2.22 N	36.82 0.65 -22.84 N
JENNISON____2 23626	39.71 2.30 -0.65 N	38.15 2.12 -0.97 N	42.09 1.72 -10.64 N	40.61 1.77 -9.36 N	34.38 1.20 -12.55 N	36.60 2.31 -0.96 N	41.43 2.44 -6.26 N	42.90 2.78 -3.60 N	42.81 2.58 -5.70 N	53.31 1.83 -27.42 N	41.37 2.48 -4.38 N	40.88 2.33 -3.70 N	39.20 2.06 -4.99 N	43.35 2.01 -10.49 N	40.35 2.82 -4.47 N	39.07 3.22 -1.89 N	38.81 3.27 -1.16 N	42.25 3.25 -6.13 N	38.80 3.04 -3.75 N	37.31 2.45 -1.81 N	33.85 1.73 -2.87 N	35.73 1.70 -1.64 N	33.62 1.46 -2.22 N	36.79 0.62 -22.84 N
KEDC PORT_JEFF_GT2 24210	155.64 4.77 -114.11 N	111.56 4.47 -72.03 N	80.23 3.73 -46.78 N	98.28 3.66 -65.14 N	67.11 2.51 -43.98 N	72.25 4.66 -34.27 N	63.47 4.49 -26.26 N	254.38 5.18 -212.68 N	451.17 4.44 -412.19 N	420.79 3.42 -393.30 N	79.11 4.84 -39.76 N	77.37 4.81 -37.71 N	77.55 4.42 -40.98 N	80.21 4.30 -45.06 N	57.67 4.73 -19.89 N	61.10 5.02 -22.11 N	67.19 5.37 -27.43 N	79.06 5.08 -41.11 N	99.31 4.93 -62.37 N	77.58 4.84 -39.69 N	77.54 4.16 -44.13 N	97.46 4.51 -60.56 N	73.93 4.20 -39.78 N	88.03 1.74 -72.95 N
KEDC PORT_JEFF_GT3 24211	155.64 4.77 -114.11 N	111.56 4.47 -72.03 N	80.23 3.73 -46.78 N	98.28 3.66 -65.14 N	67.11 2.51 -43.98 N	72.25 4.66 -34.27 N	63.47 4.49 -26.26 N	254.38 5.18 -212.68 N	451.17 4.44 -412.19 N	420.79 3.42 -393.30 N	79.11 4.84 -39.76 N	77.37 4.81 -37.71 N	77.55 4.42 -40.98 N	80.21 4.30 -45.06 N	57.67 4.73 -19.89 N	61.10 5.02 -22.11 N	67.19 5.37 -27.43 N	79.06 5.08 -41.11 N	99.31 4.93 -62.37 N	77.58 4.84 -39.69 N	77.54 4.16 -44.13 N	97.46 4.51 -60.56 N	73.93 4.20 -39.78 N	88.03 1.74 -72.95 N
KEDC_GLWD_GT4 24219	154.94 4.07 -114.11 N	110.87 3.78 -72.03 N	79.63 3.12 -46.78 N	97.69 3.07 -65.14 N	66.69 2.08 -43.98 N	71.57 3.98 -34.27 N	62.90 3.91 -26.26 N	253.75 4.54 -212.68 N	451.09 4.36 -412.19 N	420.47 3.10 -393.30 N	78.70 4.43 -39.76 N	77.12 4.56 -37.71 N	77.36 4.22 -40.98 N	79.99 4.08 -45.06 N	57.31 4.36 -19.89 N	60.66 4.59 -22.11 N	66.71 4.90 -27.43 N	78.55 4.58 -41.11 N	98.73 4.35 -62.37 N	77.01 4.27 -39.69 N	77.08 3.69 -44.13 N	96.96 4.01 -60.56 N	74.46 3.73 -40.78 N	87.87 1.58 -72.95 N
KEDC_GLWD_GT5 24220	154.94 4.07 -114.11 N	110.87 3.78 -72.03 N	79.63 3.12 -46.78 N	97.69 3.07 -65.14 N	66.69 2.08 -43.98 N	71.57 3.98 -34.27 N	62.90 3.91 -26.26 N	253.75 4.54 -212.68 N	451.09 4.36 -412.19 N	420.47 3.10 -393.30 N	78.70 4.43 -39.76 N	77.12 4.56 -37.71 N	77.36 4.22 -40.98 N	79.99 4.08 -45.06 N	57.31 4.36 -19.89 N	60.66 4.59 -22.11 N	66.71 4.90 -27.43 N	78.55 4.58 -41.11 N	98.73 4.35 -62.37 N	77.01 4.27 -39.69 N	77.08 3.69 -44.13 N	96.96 4.01 -60.56 N	74.46 3.73 -40.78 N	87.87 1.58 -72.95 N
KENSICO____ 23655	41.93 3.27 -1.90 N	40.94 3.05 -2.83 N	63.26 2.53 -31.00 N	59.23 2.48 -27.27 N	58.86 1.68 -36.55 N	39.40 3.29 -2.79 N	54.24 3.33 -18.17 N	50.74 3.89 -10.33 N	54.54 3.70 -16.30 N	105.11 2.63 -78.42 N	50.78 3.76 -12.52 N	49.20 3.78 -10.57 N	49.85 3.44 -14.26 N	64.18 3.33 -30.00 N	48.20 3.56 -11.58 N	42.61 3.76 -4.89 N	41.41 4.03 -2.99 N	52.46 3.77 -15.83 N	45.30 3.60 -9.70 N	41.64 3.51 -5.08 N	40.57 3.04 -8.28 N	40.39 3.27 -4.73 N	39.24 2.90 -6.39 N	80.42 1.25 -65.84 N
KIAC_JFK_GT1 23816	42.10 3.44 -1.90 N	41.08 3.18 -2.84 N	63.35 2.59 -31.03 N	59.31 2.52 -27.29 N	58.91 1.69 -36.59 N	39.48 3.36 -2.79 N	54.35 3.43 -18.19 N	50.84 3.98 -10.34 N	54.66 3.80 -16.32 N	105.29 2.73 -78.50 N	50.95 3.91 -12.53 N	49.29 3.86 -10.58 N	49.90 3.48 -14.27 N	64.27 3.39 -30.03 N	48.31 3.66 -11.59 N	42.73 3.88 -4.90 N	41.60 4.23 -2.99 N	52.59 3.88 -15.84 N	45.40 3.69 -9.71 N	41.77 3.64 -5.08 N	40.68 3.15 -8.28 N	40.53 3.40 -4.74 N	39.47 3.13 -6.40 N	80.59 1.35 -65.91 N
KIAC_JFK_GT2 23817	42.10 3.44 -1.90 N	41.08 3.18 -2.84 N	63.35 2.59 -31.03 N	59.31 2.52 -27.29 N	58.91 1.69 -36.59 N	39.48 3.36 -2.79 N	54.35 3.43 -18.19 N	50.84 3.98 -10.34 N	54.66 3.80 -16.32 N	105.29 2.73 -78.50 N	50.95 3.91 -12.53 N	49.29 3.86 -10.58 N	49.90 3.48 -14.27 N	64.27 3.39 -30.03 N	48.31 3.66 -11.59 N	42.73 3.88 -4.90 N	41.60 4.23 -2.99 N	52.59 3.88 -15.84 N	45.40 3.69 -9.71 N	41.77 3.64 -5.08 N	40.68 3.15 -8.28 N	40.53 3.40 -4.74 N	39.47 3.13 -6.40 N	80.59 1.35 -65.91 N
KINTIGH____ 23543	34.05 -2.98 -0.26 N	32.48 -2.97 -0.39 N	31.52 -2.43 -4.23 N	30.79 -2.42 -3.72 N	23.77 -1.84 -4.99 N	31.14 -2.57 -0.38 N	32.18 -3.04 -2.49 N	33.93 -4.05 -1.46 N	32.73 -4.11 -2.30 N	32.29 -2.83 -11.06 N	32.31 -3.97 -1.77 N	32.28 -4.06 -1.49 N	30.63 -3.53 -2.01 N	31.99 -3.10 -4.23 N	31.21 -3.48 -1.62 N	31.10 -3.54 -0.68 N	31.37 -3.43 -0.42 N	31.66 -3.42 -2.21 N	30.06 -3.30 -1.36 N	30.51 -3.26 -0.71 N	27.67 -2.75 -1.16 N	30.19 -2.87 -0.67 N	28.53 -2.31 -0.90 N	21.68 -0.91 -9.25 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
LEDERLE____ 23769	42.07 3.46 -1.85 N	41.04 3.23 -2.75 N	62.51 2.68 -30.10 N	58.59 2.62 -26.48 N	57.91 1.79 -35.49 N	39.49 3.45 -2.71 N	53.92 3.48 -17.71 N	50.63 4.04 -10.06 N	54.26 3.83 -15.88 N	103.19 2.72 -76.41 N	50.61 3.91 -12.20 N	49.07 3.93 -10.30 N	49.61 3.57 -13.89 N	63.53 3.45 -29.23 N	48.04 3.70 -11.28 N	42.62 3.90 -4.77 N	41.46 4.17 -2.91 N	52.17 3.91 -15.39 N	45.22 3.79 -9.42 N	41.71 3.72 -4.93 N	40.51 3.21 -8.04 N	40.44 3.46 -4.59 N	39.22 3.07 -6.21 N	78.58 1.32 -63.93 N		
LINDEN COGEN____ 23786	15.18 3.21 24.79 N	24.40 2.98 13.63 N	59.07 2.46 -26.89 N	59.17 2.39 -27.29 N	58.82 1.60 -36.59 N	37.66 3.23 -1.10 N	47.20 3.31 -11.16 N	50.79 3.91 -10.36 N	54.61 3.75 -16.32 N	105.25 2.68 -78.50 N	50.85 3.82 -12.53 N	49.26 3.83 -10.58 N	49.93 3.51 -14.27 N	64.29 3.41 -30.03 N	48.33 3.68 -11.59 N	42.74 3.89 -4.90 N	41.52 4.14 -2.99 N	52.53 3.82 -15.84 N	45.38 3.67 -9.71 N	41.73 3.59 -5.08 N	40.63 3.09 -8.28 N	40.46 3.33 -4.74 N	39.27 2.93 -6.40 N	80.50 1.26 -65.91 N		
LIPA_MISC_IPP 23656	155.26 4.39 -114.11 N	111.20 4.11 -72.03 N	79.93 3.42 -46.78 N	97.99 3.36 -65.14 N	66.91 2.30 -43.98 N	71.92 4.32 -34.27 N	63.34 4.35 -26.26 N	254.23 5.03 -212.68 N	451.10 4.37 -412.19 N	420.63 3.26 -393.30 N	78.89 4.62 -39.76 N	77.16 4.60 -37.71 N	77.36 4.23 -40.98 N	80.02 4.11 -45.06 N	57.50 4.55 -19.89 N	60.90 4.83 -22.11 N	67.00 5.18 -27.43 N	78.87 4.90 -41.11 N	99.12 4.74 -62.37 N	77.40 4.65 -39.69 N	77.41 4.02 -44.13 N	97.28 4.33 -60.56 N	73.58 3.87 -39.77 N	87.83 1.55 -72.95 N		
LISF____SOLAR 323691	155.43 4.56 -114.11 N	111.33 4.24 -72.03 N	80.03 3.53 -46.78 N	98.10 3.48 -65.14 N	66.98 2.37 -43.98 N	72.08 4.48 -34.27 N	63.52 4.54 -26.26 N	254.43 5.22 -212.68 N	451.30 4.57 -412.19 N	420.73 3.36 -393.30 N	79.04 4.77 -39.76 N	77.31 4.75 -37.71 N	77.50 4.37 -40.98 N	80.17 4.25 -45.06 N	57.65 4.70 -19.89 N	61.06 4.99 -22.11 N	67.17 5.36 -27.43 N	79.04 5.07 -41.11 N	99.28 4.91 -62.37 N	77.56 4.82 -39.69 N	77.54 4.15 -44.13 N	97.42 4.47 -60.56 N	73.69 3.97 -39.78 N	87.88 1.59 -72.95 N		
LITTLE FALLS____HYD 24013	39.67 2.97 0.06 N	37.75 2.77 0.08 N	31.14 2.33 0.92 N	31.07 2.40 0.81 N	21.16 1.62 1.09 N	36.06 2.81 0.08 N	35.05 2.87 0.55 N	39.45 3.32 0.39 N	36.93 3.01 0.62 N	23.10 2.01 2.98 N	36.80 2.77 0.47 N	37.23 2.79 0.40 N	34.10 2.48 0.54 N	32.07 2.35 1.14 N	35.05 2.42 0.44 N	36.36 2.59 0.18 N	36.92 2.64 0.11 N	34.86 2.58 0.59 N	34.16 2.51 0.36 N	35.28 2.41 0.18 N	31.09 2.13 0.30 N	34.48 2.27 0.17 N	31.67 1.96 0.23 N	11.82 0.90 2.41 N		
LI_NEWBRDGE____DRP 323616	154.70 3.83 -114.11 N	110.68 3.59 -72.03 N	79.49 2.98 -46.78 N	97.55 2.92 -65.14 N	66.58 1.97 -43.98 N	71.37 3.78 -34.27 N	62.81 3.82 -26.26 N	253.61 4.41 -212.68 N	450.92 4.19 -412.19 N	420.34 2.97 -393.30 N	78.51 4.25 -39.76 N	76.83 4.28 -37.71 N	77.04 3.90 -40.98 N	79.70 3.79 -45.06 N	56.99 4.04 -19.89 N	60.35 4.28 -22.11 N	66.38 4.57 -27.43 N	78.23 4.26 -41.11 N	98.46 4.09 -62.37 N	76.75 4.01 -39.69 N	76.85 3.47 -44.13 N	96.71 3.75 -60.56 N	72.93 3.35 -39.64 N	87.73 1.44 -72.95 N		
LONG_LAKE_PHOENIX 24014	36.25 -0.67 -0.16 N	34.63 -0.66 -0.23 N	31.70 -0.59 -2.57 N	31.18 -0.57 -2.26 N	23.24 -0.42 -3.02 N	33.06 -0.50 -0.23 N	33.77 -0.47 -1.51 N	36.91 -0.54 -0.93 N	35.46 -0.53 -1.45 N	30.71 -0.34 -6.98 N	35.12 -0.50 -1.12 N	35.23 -0.56 -0.94 N	32.91 -0.52 -1.27 N	33.07 -0.46 -2.67 N	33.56 -0.52 -1.02 N	33.87 -0.52 -0.43 N	34.18 -0.47 -0.27 N	33.78 -0.49 -1.41 N	32.39 -0.47 -0.86 N	33.02 -0.49 -0.45 N	29.55 -0.45 -0.74 N	32.26 -0.55 -0.43 N	29.98 -0.54 -0.57 N	19.03 -0.23 -5.93 N		
LOVETT____3 23632	41.16 2.54 -1.85 N	40.20 2.38 -2.76 N	61.91 1.97 -30.21 N	57.98 1.92 -26.57 N	57.55 1.30 -35.62 N	38.68 2.64 -2.72 N	53.13 2.63 -17.77 N	49.72 3.10 -10.10 N	53.42 2.94 -15.93 N	102.80 2.07 -76.66 N	49.72 2.98 -12.24 N	48.18 3.00 -10.33 N	48.81 2.72 -13.94 N	62.80 2.61 -29.33 N	47.19 2.81 -11.32 N	41.75 3.01 -4.78 N	40.56 3.25 -2.92 N	51.34 3.03 -15.45 N	44.39 2.93 -9.46 N	40.83 2.83 -4.95 N	39.76 2.43 -8.07 N	39.61 2.61 -4.61 N	38.47 2.30 -6.23 N	78.48 0.98 -64.16 N		
LOVETT____4 23642	41.67 3.05 -1.85 N	40.67 2.85 -2.76 N	62.33 2.37 -30.23 N	58.38 2.30 -26.59 N	57.83 1.56 -35.64 N	39.13 3.09 -2.72 N	53.59 3.08 -17.78 N	50.22 3.60 -10.10 N	53.90 3.41 -15.94 N	103.19 2.42 -76.71 N	50.22 3.47 -12.25 N	48.67 3.49 -10.34 N	49.27 3.17 -13.94 N	63.25 3.06 -29.34 N	47.66 3.28 -11.32 N	42.23 3.48 -4.79 N	41.05 3.74 -2.92 N	51.82 3.50 -15.46 N	44.86 3.40 -9.46 N	41.32 3.31 -4.95 N	40.19 2.86 -8.07 N	40.08 3.08 -4.61 N	38.89 2.72 -6.23 N	78.70 1.16 -64.20 N		
LOVETT____5 23593	41.67 3.05 -1.85 N	40.67 2.85 -2.76 N	62.33 2.37 -30.23 N	58.38 2.30 -26.59 N	57.83 1.56 -35.64 N	39.13 3.09 -2.72 N	53.59 3.08 -17.78 N	50.22 3.60 -10.10 N	53.90 3.41 -15.94 N	103.19 2.42 -76.71 N	50.22 3.47 -12.25 N	48.67 3.49 -10.34 N	49.27 3.17 -13.94 N	63.25 3.06 -29.34 N	47.66 3.28 -11.32 N	42.23 3.48 -4.79 N	41.05 3.74 -2.92 N	51.82 3.50 -15.46 N	44.86 3.40 -9.46 N	41.32 3.31 -4.95 N	40.19 2.86 -8.07 N	40.08 3.08 -4.61 N	38.89 2.72 -6.23 N	78.70 1.16 -64.20 N		
LOWER RAQUET____HYD 24057	35.94 -0.83 0.00 N	34.26 -0.80 0.00 N	29.05 -0.68 0.00 N	28.86 -0.62 0.00 N	20.24 -0.38 0.00 N	32.12 -1.20 0.00 N	31.30 -1.43 0.00 N	35.70 -0.83 0.00 N	33.38 -1.16 0.00 N	23.04 -1.03 0.00 N	33.09 -1.42 0.00 N	33.79 -1.06 0.00 N	31.15 -1.00 0.00 N	30.03 -0.82 0.00 N	31.99 -1.07 0.00 N	32.74 -1.21 0.00 N	32.78 -1.60 0.00 N	31.41 -1.45 0.00 N	30.67 -1.33 0.00 N	31.51 -1.55 0.00 N	27.95 -1.31 0.00 N	31.90 -0.49 0.00 N	29.82 -0.13 0.00 N	13.12 -0.22 0.00 N		
LOWER____HUDSON 24059	42.37 3.16 -2.46 N	41.67 2.95 -3.66 N	72.34 2.59 -40.03 N	67.26 2.57 -35.20 N	69.55 1.74 -47.19 N	40.22 3.29 -3.61 N	59.57 3.32 -23.52 N	53.53 3.65 -13.36 N	58.79 3.16 -21.09 N	127.92 2.21 -101.65 N	53.91 3.16 -16.24 N	51.70 3.14 -13.71 N	53.48 2.84 -18.49 N	72.46 2.70 -38.91 N	50.89 2.82 -15.01 N	43.17 2.87 -6.34 N	41.51 3.25 -3.87 N	56.54 3.16 -20.52 N	47.60 3.03 -12.57 N	42.52 2.90 -6.56 N	42.58 2.63 -10.70 N	41.47 2.96 -6.12 N	40.85 2.64 -8.26 N	99.48 1.18 -84.96 N		
LWR____OSWEGATCHIE_HYD 23850	36.71 -0.05 0.00 N	34.97 -0.09 0.00 N	29.61 -0.12 0.00 N	29.44 -0.05 0.00 N	20.63 0.00 0.00 N	33.03 -0.30 0.00 N	32.15 -0.58 0.00 N	36.37 -0.15 0.00 N	34.18 -0.36 0.00 N	23.70 -0.36 0.00 N	34.04 -0.47 0.00 N	34.77 -0.08 0.00 N	32.07 -0.08 0.00 N	30.85 -0.01 0.00 N	32.89 -0.17 0.00 N	33.70 -0.26 0.00 N	33.73 -0.65 0.00 N	32.25 -0.61 0.00 N	31.49 -0.51 0.00 N	32.43 -0.63 0.00 N	28.69 -0.57 0.00 N	32.31 -0.08 0.00 N	30.19 0.24 0.00 N	13.34 0.01 0.00 N		
LYONS_FALL_HYD	37.88	36.05	30.52	30.34	21.25	34.37	33.74	37.80	35.69	24.88	35.67	36.14	33.31	31.98	34.17	35.09	35.39	33.84	33.00	34.05	30.06	33.34	30.85	13.69		

23570	1.12 0.00 N	0.99 0.00 N	0.80 0.00 N	0.85 0.00 N	0.62 0.00 N	1.04 0.00 N	1.01 0.00 N	1.28 0.00 N	1.15 0.00 N	0.82 0.00 N	1.17 0.00 N	1.29 0.00 N	1.15 0.00 N	1.12 0.00 N	1.10 0.00 N	1.13 0.00 N	1.01 0.00 N	0.98 0.00 N	1.00 0.00 N	1.00 0.00 N	0.81 0.00 N	0.95 0.00 N	0.90 0.00 N	0.35 0.00 N
MADISON___COUNTY_LFGE 323628	37.28 0.40 -0.13 N	35.57 0.33 -0.19 N	32.05 0.23 -2.09 N	31.59 0.26 -1.84 N	23.26 0.17 -2.46 N	33.86 0.34 -0.19 N	33.91 -0.05 -1.23 N	37.47 -0.33 -1.27 N	36.27 -0.31 -2.04 N	33.71 -0.19 -9.83 N	35.77 -0.30 -1.57 N	35.74 -0.43 -1.32 N	33.53 -0.41 -1.79 N	34.28 -0.34 -3.76 N	34.10 -0.38 -1.41 N	34.18 -0.37 -0.59 N	34.37 -0.38 -0.36 N	34.34 -0.41 -1.89 N	32.76 -0.40 -1.16 N	33.30 -0.37 -0.61 N	29.85 -0.42 -1.01 N	32.40 -0.57 -0.58 N	30.08 -0.65 -0.78 N	21.05 -0.30 -8.02 N
MAPLE_RIDGE_WT_1 323574	36.56 -0.07 0.13 N	34.80 -0.07 0.19 N	27.59 -0.06 2.07 N	27.60 -0.06 1.83 N	18.14 -0.04 2.45 N	33.07 -0.07 0.19 N	31.42 -0.08 1.23 N	35.72 -0.08 0.73 N	33.29 -0.11 1.15 N	18.46 -0.08 5.52 N	33.49 -0.13 0.88 N	33.96 -0.15 0.74 N	30.98 -0.17 1.00 N	28.58 -0.17 2.11 N	32.04 -0.22 0.81 N	33.35 -0.26 0.34 N	33.75 -0.45 0.19 N	31.42 -0.45 0.99 N	30.78 -0.61 0.61 N	32.03 -0.71 0.31 N	28.14 -0.60 0.51 N	31.38 -0.72 0.29 N	28.81 -0.74 0.40 N	8.88 -0.37 4.09 N
MAPLE_RIDGE_WT_2 323611	36.56 -0.07 0.13 N	34.80 -0.07 0.19 N	27.59 -0.06 2.07 N	27.60 -0.06 1.83 N	18.14 -0.04 2.45 N	33.07 -0.07 0.19 N	31.42 -0.08 1.23 N	35.72 -0.08 0.73 N	33.29 -0.11 1.15 N	18.46 -0.08 5.52 N	33.49 -0.13 0.88 N	33.96 -0.15 0.74 N	30.98 -0.17 1.00 N	28.58 -0.17 2.11 N	32.04 -0.22 0.81 N	33.35 -0.26 0.34 N	33.75 -0.45 0.19 N	31.42 -0.45 0.99 N	30.78 -0.61 0.61 N	32.03 -0.71 0.31 N	28.14 -0.60 0.51 N	31.38 -0.72 0.29 N	28.81 -0.74 0.40 N	8.88 -0.37 4.09 N
MARBLE_RIVER_WT_PWR 323696	36.17 -0.60 0.00 N	34.65 -0.41 0.00 N	29.43 -0.29 0.00 N	29.24 -0.24 0.00 N	20.45 -0.18 0.00 N	32.79 -0.54 0.00 N	32.25 -0.48 0.00 N	36.24 -0.28 0.00 N	34.08 -0.46 0.00 N	23.69 -0.37 0.00 N	33.97 -0.53 0.00 N	34.35 -0.50 0.00 N	31.59 -0.56 0.00 N	30.27 -0.59 0.00 N	32.46 -0.60 0.00 N	33.13 -0.83 0.00 N	33.36 -0.96 0.06 N	31.62 -0.95 0.30 N	30.89 -0.94 0.17 N	31.71 -1.25 0.10 N	28.22 -0.88 0.15 N	31.74 -0.56 0.09 N	29.45 -0.37 0.12 N	11.82 -0.28 1.23 N
MG INDUSTRY___DRP 24185	41.31 2.16 -2.39 N	40.70 2.09 -3.56 N	70.41 1.78 -38.90 N	65.47 1.77 -34.22 N	67.77 1.27 -45.86 N	38.61 1.76 -3.51 N	57.28 1.63 -22.93 N	51.30 1.76 -13.02 N	56.62 1.54 -20.54 N	124.16 1.08 -99.02 N	51.86 1.54 -15.82 N	49.77 1.57 -13.35 N	51.74 1.58 -18.01 N	70.28 1.52 -37.90 N	49.30 1.62 -14.62 N	41.79 1.65 -6.18 N	39.69 1.53 -3.78 N	54.29 1.42 -20.01 N	45.65 1.39 -12.26 N	40.99 1.55 -6.38 N	41.04 1.38 -10.41 N	39.86 1.52 -5.95 N	39.48 1.50 -8.03 N	96.57 0.65 -82.58 N
MID___OSWEGATCHIE_HYD 23849	36.71 -0.05 0.00 N	34.97 -0.09 0.00 N	29.61 -0.12 0.00 N	29.44 -0.05 0.00 N	20.63 0.00 0.00 N	33.03 -0.30 0.00 N	32.15 -0.58 0.00 N	36.37 -0.15 0.00 N	34.18 -0.36 0.00 N	23.70 -0.36 0.00 N	34.04 -0.47 0.00 N	34.77 -0.08 0.00 N	32.07 -0.08 0.00 N	30.85 -0.01 0.00 N	32.89 -0.17 0.00 N	33.70 -0.26 0.00 N	33.73 -0.65 0.00 N	32.25 -0.61 0.00 N	31.49 -0.51 0.00 N	32.43 -0.63 0.00 N	28.69 -0.57 0.00 N	32.31 -0.08 0.00 N	30.19 0.24 0.00 N	13.34 0.01 0.00 N
MID___RAQUETTE_HYD 23851	35.94 -0.83 0.00 N	34.26 -0.80 0.00 N	29.05 -0.68 0.00 N	28.86 -0.62 0.00 N	20.24 -0.38 0.00 N	32.12 -1.20 0.00 N	31.30 -1.43 0.00 N	35.70 -0.83 0.00 N	33.38 -1.16 0.00 N	23.04 -1.03 0.00 N	33.09 -1.42 0.00 N	33.79 -1.06 0.00 N	31.15 -1.00 0.00 N	30.03 -0.82 0.00 N	31.99 -1.07 0.00 N	32.74 -1.21 0.00 N	32.78 -1.60 0.00 N	31.41 -1.45 0.00 N	30.67 -1.33 0.00 N	31.51 -1.55 0.00 N	27.95 -1.31 0.00 N	31.90 -0.49 0.00 N	29.82 -0.13 0.00 N	13.12 -0.22 0.00 N
MILLIKEN___1 23584	35.81 -1.30 -0.35 N	34.42 -1.16 -0.52 N	34.33 -1.05 -5.66 N	33.60 -0.86 -4.98 N	26.67 -0.63 -6.67 N	33.25 -0.59 -0.51 N	35.08 -0.98 -3.33 N	37.09 -1.41 -1.97 N	36.26 -1.44 -3.16 N	38.31 -0.95 -15.21 N	35.55 -1.38 -2.43 N	35.45 -1.45 -2.05 N	33.86 -1.06 -2.76 N	35.59 -1.08 -5.82 N	34.08 -1.06 -2.08 N	33.90 -0.92 -0.87 N	33.77 -1.14 -0.52 N	34.53 -1.11 -2.77 N	32.92 -0.78 -1.70 N	33.48 -0.52 -0.94 N	30.43 -0.39 -1.57 N	32.62 -0.67 -0.90 N	30.66 -0.51 -1.21 N	25.63 -0.18 -12.48 N
MILLIKEN___2 23585	35.81 -1.30 -0.35 N	34.42 -1.16 -0.52 N	34.33 -1.05 -5.66 N	33.60 -0.86 -4.98 N	26.67 -0.63 -6.67 N	33.25 -0.59 -0.51 N	35.08 -0.98 -3.33 N	37.09 -1.41 -1.97 N	36.26 -1.44 -3.16 N	38.31 -0.95 -15.21 N	35.55 -1.38 -2.43 N	35.45 -1.45 -2.05 N	33.86 -1.06 -2.76 N	35.59 -1.08 -5.82 N	34.08 -1.06 -2.08 N	33.90 -0.92 -0.87 N	33.77 -1.14 -0.52 N	34.53 -1.11 -2.77 N	32.92 -0.78 -1.70 N	33.48 -0.52 -0.94 N	30.43 -0.39 -1.57 N	32.62 -0.67 -0.90 N	30.66 -0.51 -1.21 N	25.63 -0.18 -12.48 N
MILLIKEN___DIESEL 23629	35.81 -1.30 -0.35 N	34.42 -1.16 -0.52 N	34.33 -1.05 -5.66 N	33.60 -0.86 -4.98 N	26.67 -0.63 -6.67 N	33.25 -0.59 -0.51 N	35.08 -0.98 -3.33 N	37.09 -1.41 -1.97 N	36.26 -1.44 -3.16 N	38.31 -0.95 -15.21 N	35.55 -1.38 -2.43 N	35.45 -1.45 -2.05 N	33.86 -1.06 -2.76 N	35.59 -1.08 -5.82 N	34.08 -1.06 -2.08 N	33.90 -0.92 -0.87 N	33.77 -1.14 -0.52 N	34.53 -1.11 -2.77 N	32.92 -0.78 -1.70 N	33.48 -0.52 -0.94 N	30.43 -0.39 -1.57 N	32.62 -0.67 -0.90 N	30.66 -0.51 -1.21 N	25.63 -0.18 -12.48 N
MILLSEAT___LFGE 323607	35.11 -1.93 -0.28 N	33.47 -2.00 -0.42 N	32.53 -1.75 -4.55 N	31.74 -1.75 -4.01 N	24.60 -1.40 -5.37 N	32.09 -1.65 -0.41 N	33.20 -2.21 -2.68 N	34.76 -3.33 -1.57 N	33.57 -3.44 -2.47 N	33.63 -2.33 -11.89 N	33.12 -3.28 -1.90 N	33.04 -3.41 -1.60 N	31.29 -3.03 -2.16 N	32.88 -2.53 -4.55 N	31.87 -2.94 -1.74 N	31.69 -3.00 -0.45 N	32.03 -2.80 -2.38 N	32.25 -2.99 -2.38 N	30.60 -2.86 -1.46 N	30.97 -2.85 -0.76 N	28.07 -2.44 -1.25 N	30.76 -2.35 -0.72 N	29.02 -1.90 -0.97 N	22.58 -0.70 -9.95 N
MODEL_CITY_ENERGY 24167	34.18 -2.87 -0.29 N	32.64 -2.86 -0.44 N	32.04 -2.46 -4.77 N	31.23 -2.45 -4.20 N	24.35 -1.91 -5.63 N	31.23 -2.54 -0.43 N	32.31 -3.23 -2.81 N	33.53 -4.64 -1.64 N	32.38 -4.76 -2.59 N	33.27 -3.25 -12.46 N	31.93 -4.57 -1.99 N	31.83 -4.70 -1.68 N	30.23 -4.18 -2.27 N	32.02 -3.61 -4.77 N	30.81 -4.08 -1.83 N	30.54 -4.19 -0.77 N	30.90 -3.95 -0.47 N	31.16 -4.20 -2.50 N	29.47 -4.06 -1.53 N	29.81 -4.05 -0.80 N	27.12 -3.45 -1.31 N	29.80 -3.34 -0.75 N	28.24 -2.72 -1.01 N	22.71 -1.04 -10.41 N
MODERN_LFGE___ 323580	34.18 -2.87 -0.29 N	32.64 -2.86 -0.44 N	32.04 -2.46 -4.77 N	31.23 -2.45 -4.20 N	24.35 -1.91 -5.63 N	31.23 -2.54 -0.43 N	32.31 -3.23 -2.81 N	33.53 -4.64 -1.64 N	32.38 -4.76 -2.59 N	33.27 -3.25 -12.46 N	31.93 -4.57 -1.99 N	31.83 -4.70 -1.68 N	30.23 -4.18 -2.27 N	32.02 -3.61 -4.77 N	30.81 -4.08 -1.83 N	30.54 -4.19 -0.77 N	30.90 -3.95 -0.47 N	31.16 -4.20 -2.50 N	29.47 -4.06 -1.53 N	29.81 -4.05 -0.80 N	27.12 -3.45 -1.31 N	29.80 -3.34 -0.75 N	28.24 -2.72 -1.01 N	22.71 -1.04 -10.41 N

MOHAWK_PAPER___DRP 24187	41.82 2.61 -2.45 N	41.17 2.46 -3.65 N	71.73 2.14 -39.87 N	66.66 2.11 -35.07 N	69.16 1.52 -47.01 N	39.16 2.23 -3.60 N	58.48 2.24 -23.52 N	52.33 2.45 -13.35 N	58.00 2.40 -21.07 N	127.25 1.66 -101.53 N	53.13 2.40 -16.22 N	50.95 2.41 -13.69 N	52.89 2.27 -18.47 N	71.89 2.17 -38.86 N	50.33 2.28 -14.99 N	42.58 2.29 -6.34 N	40.51 2.25 -3.87 N	55.51 2.13 -20.52 N	46.69 2.12 -12.57 N	41.97 2.38 -6.54 N	42.03 2.11 -10.66 N	40.82 2.33 -6.10 N	40.31 2.14 -8.23 N	98.92 0.96 -84.63 N
MONGAUP___HYD 23641	41.92 3.41 -1.75 N	40.88 3.22 -2.61 N	60.95 2.70 -28.52 N	57.23 2.66 -25.08 N	56.08 1.83 -33.63 N	39.32 3.42 -2.56 N	52.98 3.53 -16.72 N	50.06 4.03 -9.50 N	53.31 3.78 -14.99 N	98.82 2.63 -72.12 N	49.78 3.76 -11.51 N	48.33 3.77 -9.72 N	48.71 3.45 -13.11 N	61.75 3.31 -27.59 N	47.22 3.51 -10.65 N	42.14 3.68 -4.50 N	41.04 3.90 -2.75 N	51.15 3.72 -14.57 N	44.54 3.60 -8.93 N	41.25 3.52 -4.67 N	39.91 3.04 -7.61 N	40.01 3.27 -4.35 N	38.74 2.92 -5.88 N	75.19 1.28 -60.58 N
MONTAUK___DIESEL 23721	159.62 8.75 -114.11 N	114.89 7.80 -72.03 N	82.95 6.44 -46.78 N	101.00 6.38 -65.14 N	68.99 4.38 -43.98 N	75.78 8.19 -34.27 N	67.48 8.50 -26.26 N	258.85 9.64 -212.68 N	455.47 8.75 -412.19 N	423.59 6.22 -393.30 N	83.28 9.02 -39.76 N	81.47 8.91 -37.71 N	81.28 8.15 -40.98 N	71.89 7.85 -45.06 N	50.33 8.51 -19.89 N	42.58 9.01 -22.11 N	40.51 9.61 -27.43 N	55.51 9.28 -41.11 N	46.69 9.15 -62.37 N	41.97 9.08 -39.69 N	42.03 7.79 -44.13 N	40.82 8.28 -60.56 N	40.31 7.23 -39.78 N	98.92 2.96 -72.95 N
MUNSVILLE_WIND_PWR 323609	40.51 3.19 -0.57 N	38.84 2.93 -0.84 N	41.37 2.40 -9.24 N	40.10 2.49 -8.13 N	33.22 1.70 -10.89 N	37.41 3.25 -0.83 N	41.53 3.37 -5.43 N	43.50 3.83 -3.14 N	43.10 3.57 -4.99 N	50.58 2.50 -24.02 N	41.78 3.44 -3.84 N	41.24 3.16 -3.24 N	39.32 2.80 -4.37 N	42.70 2.66 -9.19 N	42.25 4.74 -4.45 N	40.86 5.01 -1.89 N	40.09 4.54 -1.16 N	43.50 4.51 -6.13 N	39.78 4.02 -3.75 N	37.07 2.37 -1.64 N	33.66 1.89 -2.51 N	35.64 1.82 -1.43 N	33.43 1.55 -1.94 N	33.94 0.67 -19.93 N
N SALMON___HYD 24042	36.76 0.00 0.00 N	35.11 0.05 0.00 N	29.78 0.05 0.00 N	29.58 0.09 0.00 N	20.70 0.07 0.00 N	33.14 -0.19 0.00 N	32.55 -0.18 0.00 N	36.74 0.22 0.00 N	34.57 0.03 0.00 N	23.99 -0.07 0.00 N	34.40 -0.10 0.00 N	34.83 -0.02 0.00 N	32.04 -0.11 0.00 N	30.73 -0.12 0.00 N	32.88 -0.18 0.00 N	33.58 -0.38 0.00 N	33.85 -0.53 0.00 N	32.39 -0.47 0.00 N	31.57 -0.43 0.00 N	32.42 -0.64 0.00 N	28.83 -0.43 0.00 N	32.43 0.04 0.00 N	30.14 0.20 0.00 N	13.29 -0.04 0.00 N
N.E_GEN_SANDY PD 24062	41.94 2.92 -2.25 N	41.13 2.72 -3.36 N	68.82 2.37 -36.72 N	64.11 2.33 -32.29 N	65.35 1.43 -43.29 N	101.95 3.58 -65.74 N	114.00 3.28 -81.82 N	159.95 3.22 -123.89 N	73.66 2.90 -41.54 N	70.20 3.22 -35.48 N	68.85 3.17 -34.53 N	70.02 3.27 -34.11 N	55.20 3.25 -19.14 N	52.20 3.55 -13.66 N	60.01 3.53 -21.72 N	59.95 3.13 -25.00 N	101.01 4.14 -62.18 N	139.95 4.00 -102.07 N	143.14 3.94 -104.92 N	41.84 2.77 -6.01 N	41.57 2.50 -9.81 N	43.91 2.83 -8.50 N	40.01 2.49 -7.57 N	92.41 1.12 -77.96 N
NARROWS_GT1_1 24228	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
NARROWS_GT1_2 24229	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
NARROWS_GT1_3 24230	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
NARROWS_GT1_4 24231	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
NARROWS_GT1_5 24232	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
NARROWS_GT1_6 24233	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
NARROWS_GT1_7 24234	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N
NARROWS_GT1_8 24235	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_1 24236	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N	
NARROWS_GT2_2 24237	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N	
NARROWS_GT2_3 24238	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N	
NARROWS_GT2_4 24239	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N	
NARROWS_GT2_5 24240	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N	
NARROWS_GT2_6 24241	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N	
NARROWS_GT2_7 24242	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N	
NARROWS_GT2_8 24243	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N	
NEG CAPITAL___MECHNVIL 23645	42.67 3.40 -2.51 N	41.95 3.16 -3.74 N	73.34 2.75 -40.86 N	68.15 2.73 -35.93 N	70.65 1.84 -48.17 N	40.56 3.56 -3.68 N	60.38 3.66 -23.99 N	54.22 4.07 -13.62 N	59.65 3.60 -21.50 N	130.20 2.51 -103.63 N	54.67 3.61 -16.55 N	52.37 3.55 -13.97 N	54.16 3.16 -18.85 N	73.48 2.96 -39.66 N	51.46 3.09 -15.30 N	43.56 3.14 -6.47 N	41.84 3.51 -3.95 N	57.25 3.47 -20.92 N	48.14 3.32 -12.82 N	42.95 3.20 -6.70 N	43.07 2.89 -10.92 N	41.89 3.26 -6.25 N	41.25 2.88 -8.43 N	101.33 1.27 -86.72 N	
NEG CENTRAL_HIGH_ACRES 23767	34.95 -2.04 -0.23 N	33.37 -2.03 -0.34 N	31.70 -1.73 -3.71 N	31.02 -1.72 -3.26 N	23.72 -1.28 -4.37 N	31.94 -1.72 -0.33 N	33.07 -1.84 -2.18 N	35.45 -2.35 -1.28 N	34.21 -2.36 -2.03 N	32.22 -1.60 -9.75 N	33.82 -2.25 -1.56 N	33.83 -2.33 -1.31 N	31.86 -2.06 -1.77 N	32.76 -1.83 -3.73 N	32.43 -2.06 -1.42 N	32.46 -2.09 -0.60 N	32.75 -2.00 -0.37 N	32.84 -1.97 -1.94 N	31.34 -1.85 -1.19 N	31.81 -1.87 -0.63 N	28.64 -1.64 -1.03 N	31.20 -1.78 -0.59 N	29.18 -1.56 -0.79 N	20.85 -0.65 -8.16 N	
NEG CENTRAL___DRP 24199	36.60 -0.41 -0.25 N	34.97 -0.46 -0.37 N	33.34 -0.45 -4.06 N	32.65 -0.41 -3.57 N	25.07 -0.35 -4.79 N	33.52 -0.18 -0.37 N	34.91 -0.20 -2.39 N	37.57 -0.37 -1.42 N	36.34 -0.44 -2.23 N	34.55 -0.24 -10.73 N	35.83 -0.39 -1.71 N	35.83 -0.46 -1.45 N	33.70 -0.40 -1.95 N	34.67 -0.29 -4.11 N	34.22 -0.40 -1.56 N	34.22 -0.40 -0.66 N	34.41 -0.38 -0.40 N	34.60 -0.40 -2.14 N	33.00 -0.31 -1.31 N	33.47 -0.28 -0.69 N	30.13 -0.26 -1.13 N	32.71 -0.33 -0.65 N	30.49 -0.33 -0.88 N	22.21 -0.15 -9.02 N	
NEG CENTRAL___INDECK 23768	37.20 0.11 -0.33 N	35.46 -0.09 -0.49 N	34.96 -0.18 -5.41 N	34.09 -0.16 -4.76 N	26.76 -0.24 -6.38 N	34.05 0.23 -0.49 N	36.04 0.12 -3.18 N	38.18 -0.21 -1.85 N	37.17 -0.30 -2.93 N	38.07 -0.10 -14.11 N	36.54 -0.22 -2.26 N	36.34 -0.41 -1.90 N	34.33 -0.39 -2.57 N	36.16 -0.10 -5.40 N	34.84 -0.29 -2.07 N	34.49 -0.34 -0.87 N	34.69 -0.32 -0.53 N	35.37 -0.32 -2.82 N	33.52 -0.21 -1.73 N	33.77 -0.19 -0.91 N	30.56 -0.18 -1.48 N	33.08 -0.16 -0.85 N	30.91 -0.19 -1.14 N	25.04 -0.07 -11.78 N	
NEG CENTRAL___SENECA 23627	36.79 -0.25 -0.28 N	35.12 -0.35 -0.41 N	33.85 -0.38 -4.50 N	33.12 -0.32 -3.96 N	25.62 -0.32 -5.31 N	33.67 -0.06 -0.41 N	35.31 -0.07 -2.65 N	37.84 -0.25 -1.56 N	36.65 -0.35 -2.46 N	35.73 -0.17 -11.84 N	36.09 -0.30 -1.89 N	36.05 -0.39 -1.60 N	33.96 -0.34 -2.15 N	35.19 -0.19 -4.53 N	34.44 -0.34 -1.72 N	34.33 -0.36 -0.73 N	34.51 -0.32 -0.44 N	34.86 -0.36 -2.35 N	33.16 -0.29 -1.44 N	33.58 -0.24 -0.76 N	30.27 -0.23 -1.25 N	32.81 -0.29 -0.71 N	30.62 -0.29 -0.96 N	23.11 -0.13 -9.91 N	
NEG CENTRAL___STATE_STREET	37.20	35.58	33.81	33.14	25.43	34.24	35.56	38.22	36.88	34.98	36.46	36.49	34.40	35.27	34.87	34.93	35.08	35.24	33.72	34.32	30.91	33.49	31.23	22.52	

24147	0.19 -0.25 N	0.15 -0.37 N	0.04 -4.04 N	0.10 -3.55 N	0.04 -4.76 N	0.54 -0.36 N	0.46 -2.37 N	0.28 -1.42 N	0.10 -2.23 N	0.17 -10.74 N	0.24 -1.72 N	0.19 -1.45 N	0.30 -1.95 N	0.30 -4.11 N	0.27 -1.53 N	0.32 -0.65 N	0.30 -0.40 N	0.28 -2.10 N	0.44 -1.29 N	0.57 -0.69 N	0.52 -1.13 N	0.45 -0.65 N	0.41 -0.88 N	0.18 -9.00 N
NEG MILLWOOD___DRP 24198	42.38 3.67 -1.95 N	41.41 3.44 -2.91 N	64.42 2.88 -31.81 N	60.29 2.82 -27.98 N	60.06 1.92 -37.51 N	39.86 3.67 -2.86 N	55.16 3.77 -18.66 N	51.50 4.38 -10.60 N	55.42 4.15 -16.73 N	107.45 2.92 -80.46 N	51.50 4.15 -12.84 N	49.83 4.14 -10.84 N	50.54 3.76 -14.62 N	65.24 3.61 -30.77 N	48.78 3.84 -11.87 N	43.01 4.04 -5.02 N	41.78 4.33 -3.07 N	53.21 4.11 -16.24 N	45.94 3.98 -9.96 N	42.14 3.88 -5.21 N	41.10 3.36 -8.49 N	40.87 3.63 -4.85 N	39.74 3.24 -6.55 N	82.29 1.40 -67.56 N
NEG NORTH_FLCN_SEA 23793	36.24 -0.52 0.00 N	34.72 -0.34 0.00 N	29.50 -0.22 0.00 N	29.33 -0.15 0.00 N	20.50 -0.13 0.00 N	32.89 -0.44 0.00 N	32.40 -0.33 0.00 N	36.40 -0.12 0.00 N	34.21 -0.33 0.00 N	23.79 -0.27 0.00 N	34.12 -0.39 0.00 N	34.51 -0.34 0.00 N	31.71 -0.44 0.00 N	30.38 -0.47 0.00 N	32.59 -0.48 0.00 N	33.25 -0.71 0.00 N	33.47 -0.86 0.06 N	31.75 -0.82 0.30 N	31.00 -0.84 0.16 N	31.79 -1.17 0.09 N	28.28 -0.82 0.15 N	31.77 -0.53 0.09 N	29.49 -0.34 0.12 N	11.85 -0.26 1.22 N
NEG NORTH_KES_CHATAGAY 23792	36.28 -0.48 0.00 N	34.73 -0.33 0.00 N	29.48 -0.24 0.00 N	29.28 -0.21 0.00 N	20.48 -0.15 0.00 N	32.83 -0.50 0.00 N	32.28 -0.45 0.00 N	36.29 -0.24 0.00 N	34.14 -0.40 0.00 N	23.72 -0.34 0.00 N	34.02 -0.48 0.00 N	34.41 -0.44 0.00 N	31.65 -0.51 0.00 N	30.33 -0.52 0.00 N	32.53 -0.54 0.00 N	33.22 -0.74 0.00 N	33.54 -0.85 0.00 N	32.06 -0.80 0.00 N	31.20 -0.80 0.00 N	32.01 -1.04 0.00 N	28.52 -0.74 0.00 N	31.97 -0.42 0.00 N	29.67 -0.27 0.00 N	13.11 -0.22 0.00 N
NEG NORTH___ALICE_FALLS 23915	36.59 -0.17 0.00 N	35.04 -0.02 0.00 N	29.75 0.03 0.00 N	29.58 0.10 0.00 N	20.68 0.05 0.00 N	33.17 -0.15 0.00 N	32.69 -0.04 0.00 N	36.76 0.23 0.00 N	34.56 0.02 0.00 N	24.03 -0.04 0.00 N	34.44 -0.06 0.00 N	34.82 -0.03 0.00 N	32.01 -0.14 0.00 N	30.67 -0.19 0.00 N	32.88 -0.18 0.00 N	33.54 -0.41 0.00 N	33.80 -0.53 0.06 N	32.06 -0.51 0.30 N	31.32 -0.51 0.16 N	32.16 -0.81 0.09 N	28.59 -0.52 0.15 N	32.10 -0.21 0.09 N	29.77 -0.05 0.12 N	11.98 -0.14 1.22 N
NEG NORTH___LWR_SARANAC 23913	36.59 -0.17 0.00 N	35.04 -0.02 0.00 N	29.75 0.03 0.00 N	29.58 0.10 0.00 N	20.68 0.05 0.00 N	33.17 -0.15 0.00 N	32.69 -0.04 0.00 N	36.76 0.23 0.00 N	34.56 0.02 0.00 N	24.03 -0.04 0.00 N	34.44 -0.06 0.00 N	34.82 -0.03 0.00 N	32.01 -0.14 0.00 N	30.67 -0.19 0.00 N	32.88 -0.18 0.00 N	33.54 -0.41 0.00 N	33.80 -0.53 0.06 N	32.06 -0.51 0.30 N	31.32 -0.51 0.16 N	32.16 -0.81 0.09 N	28.59 -0.52 0.15 N	32.10 -0.21 0.09 N	29.77 -0.05 0.12 N	11.98 -0.14 1.22 N
NEG NORTH___PLATTSBURG 23628	36.59 -0.17 0.00 N	35.04 -0.02 0.00 N	29.75 0.03 0.00 N	29.58 0.10 0.00 N	20.68 0.05 0.00 N	33.17 -0.15 0.00 N	32.69 -0.04 0.00 N	36.76 0.23 0.00 N	34.56 0.02 0.00 N	24.03 -0.04 0.00 N	34.44 -0.06 0.00 N	34.82 -0.03 0.00 N	32.01 -0.14 0.00 N	30.67 -0.19 0.00 N	32.88 -0.18 0.00 N	33.54 -0.41 0.00 N	33.80 -0.53 0.06 N	32.06 -0.51 0.30 N	31.32 -0.51 0.16 N	32.16 -0.81 0.09 N	28.59 -0.52 0.15 N	32.10 -0.21 0.09 N	29.77 -0.05 0.12 N	11.98 -0.14 1.22 N
NEG WEST_LEA_LOCKPORT 23791	34.44 -2.62 -0.29 N	32.85 -2.64 -0.43 N	32.18 -2.29 -4.74 N	31.37 -2.29 -4.17 N	24.42 -1.80 -5.59 N	31.42 -2.34 -0.43 N	32.46 -3.05 -2.79 N	33.73 -4.42 -1.63 N	32.58 -4.53 -2.57 N	33.34 -3.10 -12.37 N	32.10 -4.38 -1.97 N	32.02 -4.50 -1.67 N	30.38 -4.02 -2.25 N	32.13 -3.46 -4.73 N	30.96 -3.92 -1.81 N	30.70 -4.02 -0.77 N	31.05 -3.80 -0.47 N	31.34 -4.00 -2.48 N	29.65 -3.87 -1.52 N	30.00 -3.85 -0.80 N	27.26 -3.30 -1.30 N	29.90 -3.24 -0.74 N	28.32 -2.63 -1.00 N	22.69 -0.98 -10.34 N
NEG WEST___LANCASTR 23811	34.85 -2.24 -0.34 N	33.20 -2.36 -0.50 N	33.09 -2.12 -5.48 N	32.25 -2.05 -4.82 N	25.44 -1.66 -6.46 N	31.81 -2.01 -0.49 N	33.68 -2.27 -3.23 N	35.36 -3.04 -1.87 N	34.30 -3.20 -2.96 N	36.22 -2.10 -14.25 N	33.65 -3.13 -2.28 N	33.53 -3.24 -1.92 N	31.81 -2.93 -2.59 N	33.90 -2.41 -5.46 N	32.42 -2.74 -2.10 N	31.97 -2.87 -0.88 N	32.14 -2.79 -0.54 N	32.82 -2.90 -2.86 N	30.91 -2.85 -1.75 N	31.20 -2.78 -0.92 N	28.33 -2.42 -1.50 N	30.76 -2.49 -0.86 N	28.97 -2.13 -1.16 N	24.34 -0.91 -11.91 N
NEG_PENN_ALLEGHNY 23528	37.75 0.37 -0.62 N	36.26 0.28 -0.93 N	40.03 0.15 -10.15 N	38.61 0.20 -8.92 N	32.67 0.08 -11.96 N	34.65 0.41 -0.91 N	39.17 0.47 -5.97 N	40.44 0.48 -3.43 N	40.34 0.37 -5.43 N	50.50 0.31 -26.12 N	39.02 0.34 -4.17 N	38.68 0.31 -3.52 N	37.18 0.28 -4.75 N	41.22 0.37 -10.00 N	37.31 0.35 -3.89 N	35.96 0.37 -1.64 N	35.79 0.37 -1.00 N	38.52 0.34 -5.31 N	35.58 0.32 -3.26 N	35.09 0.35 -1.68 N	32.25 0.25 -2.74 N	34.19 0.23 -1.57 N	32.24 0.18 -2.12 N	35.19 0.07 -21.79 N
NEG___GEN_MONROE 24207	36.09 -0.92 -0.25 N	34.41 -1.02 -0.37 N	32.85 -0.90 -4.02 N	32.12 -0.90 -3.54 N	24.62 -0.75 -4.74 N	33.00 -0.69 -0.36 N	34.15 -0.95 -2.37 N	36.38 -1.53 -1.39 N	35.10 -1.63 -2.19 N	33.52 -1.08 -10.54 N	34.68 -1.51 -1.68 N	34.65 -1.62 -1.42 N	32.66 -1.41 -1.92 N	33.79 -1.10 -4.03 N	33.27 -1.34 -1.54 N	33.25 -1.36 -0.65 N	33.57 -1.21 -0.40 N	33.69 -1.28 -2.11 N	32.14 -1.15 -1.29 N	32.60 -1.14 -0.68 N	29.38 -0.98 -1.11 N	32.05 -0.97 -0.63 N	30.03 -0.77 -0.86 N	21.88 -0.28 -8.82 N
NEPA___ENERGY 23901	34.58 -2.54 -0.36 N	32.90 -2.70 -0.54 N	33.14 -2.44 -5.85 N	32.33 -2.30 -5.15 N	25.69 -1.84 -6.90 N	31.58 -2.27 -0.53 N	33.86 -2.32 -3.44 N	35.65 -2.89 -2.00 N	34.68 -3.03 -3.17 N	37.39 -1.92 -15.24 N	33.92 -3.02 -2.43 N	33.81 -3.10 -2.05 N	32.10 -2.82 -2.77 N	34.38 -2.30 -5.82 N	32.76 -2.54 -2.24 N	32.19 -2.71 -0.94 N	32.15 -2.81 -0.58 N	33.03 -2.89 -3.05 N	30.97 -2.90 -1.87 N	31.23 -2.80 -0.98 N	28.39 -2.47 -1.60 N	30.63 -2.67 -0.91 N	28.80 -2.38 -1.23 N	24.97 -1.07 -12.70 N
NEVERSink___HYD 23608	39.64 1.24 -1.65 N	38.67 1.16 -2.45 N	57.48 0.93 -26.82 N	54.00 0.91 -23.59 N	52.90 0.64 -31.63 N	37.15 1.41 -2.41 N	50.07 1.59 -15.75 N	47.41 1.94 -8.95 N	50.54 1.87 -14.12 N	93.19 1.29 -67.84 N	47.14 1.81 -10.82 N	45.70 1.71 -9.14 N	46.00 1.52 -12.32 N	58.22 1.43 -25.94 N	44.59 1.52 -10.01 N	39.76 1.57 -4.23 N	38.69 1.72 -2.59 N	48.24 1.69 -13.69 N	42.05 1.66 -8.39 N	39.00 1.56 -4.38 N	37.74 1.34 -7.15 N	37.86 1.38 -4.09 N	36.61 1.15 -5.52 N	70.79 0.48 -56.98 N
NEWTON___FALLS_HYD 23847	36.71 -0.05 0.00 N	34.97 -0.09 0.00 N	29.61 -0.12 0.00 N	29.44 -0.05 0.00 N	20.63 0.00 0.00 N	33.03 -0.30 0.00 N	32.15 -0.58 0.00 N	36.37 -0.15 0.00 N	34.18 -0.36 0.00 N	23.70 -0.36 0.00 N	34.04 -0.47 0.00 N	34.77 -0.08 0.00 N	32.07 -0.08 0.00 N	30.85 -0.01 0.00 N	32.89 -0.17 0.00 N	33.70 -0.26 0.00 N	33.73 -0.65 0.00 N	32.25 -0.61 0.00 N	31.49 -0.51 0.00 N	32.43 -0.63 0.00 N	28.69 -0.57 0.00 N	32.31 -0.08 0.00 N	30.19 0.24 0.00 N	13.34 0.01 0.00 N

NIAGARA____ 23760	34.10 -2.96 -0.29 N	32.55 -2.94 -0.43 N	31.93 -2.56 -4.76 N	31.11 -2.57 -4.19 N	24.25 -1.99 -5.61 N	31.06 -2.70 -0.43 N	32.28 -3.26 -2.80 N	33.71 -4.45 -1.64 N	32.56 -4.56 -2.58 N	33.34 -3.15 -12.42 N	32.04 -4.45 -1.99 N	31.96 -4.56 -1.67 N	30.34 -4.07 -2.26 N	32.09 -3.52 -4.76 N	30.91 -3.98 -1.82 N	30.67 -4.06 -0.77 N	31.05 -3.81 -0.47 N	31.40 -3.95 -2.49 N	29.68 -3.85 -1.53 N	30.04 -3.82 -0.80 N	27.30 -3.26 -1.31 N	29.87 -3.27 -0.75 N	28.27 -2.68 -1.01 N	22.66 -1.06 -10.38 N
NINE_MILE_1 23575	35.54 -1.34 -0.12 N	33.94 -1.30 -0.18 N	30.59 -1.10 -1.97 N	30.13 -1.09 -1.73 N	22.16 -0.78 -2.32 N	32.34 -1.17 -0.18 N	32.72 -1.17 -1.16 N	35.83 -1.38 -0.69 N	34.31 -1.32 -1.09 N	28.37 -0.91 -5.22 N	34.04 -1.30 -0.83 N	34.22 -1.33 -0.70 N	31.88 -1.22 -0.95 N	31.72 -1.14 -2.00 N	32.58 -1.25 -0.76 N	33.02 -1.27 -0.32 N	33.32 -1.26 -0.20 N	32.69 -1.22 -1.04 N	31.48 -1.17 -0.64 N	32.20 -1.20 -0.34 N	28.75 -1.05 -0.55 N	31.52 -1.19 -0.31 N	29.29 -1.08 -0.43 N	17.25 -0.47 -4.38 N
NINE_MILE_2 23744	35.54 -1.34 -0.12 N	33.94 -1.30 -0.18 N	30.58 -1.10 -1.95 N	30.12 -1.09 -1.72 N	22.15 -0.78 -2.30 N	32.35 -1.16 -0.18 N	32.71 -1.17 -1.15 N	35.83 -1.37 -0.68 N	34.31 -1.31 -1.08 N	28.35 -0.90 -5.19 N	34.04 -1.29 -0.83 N	34.22 -1.33 -0.70 N	31.88 -1.22 -0.94 N	31.71 -1.13 -1.98 N	32.58 -1.24 -0.76 N	33.02 -1.26 -0.32 N	33.32 -1.26 -0.20 N	32.68 -1.22 -1.04 N	31.47 -1.17 -0.64 N	32.20 -1.19 -0.33 N	28.75 -1.05 -0.55 N	31.52 -1.19 -0.31 N	29.28 -1.08 -0.42 N	17.23 -0.46 -4.35 N
NM_CAPITAL____DRP 24208	41.65 2.46 -2.43 N	41.01 2.34 -3.61 N	71.28 2.02 -39.53 N	66.27 2.01 -34.77 N	68.69 1.45 -46.61 N	38.97 2.06 -3.58 N	58.10 2.05 -23.32 N	51.98 2.22 -13.24 N	57.61 2.18 -20.89 N	126.27 1.51 -100.70 N	52.79 2.19 -16.09 N	50.63 2.20 -13.58 N	52.56 2.09 -18.32 N	71.41 2.01 -38.55 N	50.04 2.11 -14.87 N	42.38 2.14 -6.29 N	40.30 2.07 -3.84 N	55.14 1.93 -20.35 N	46.39 1.93 -12.46 N	41.74 2.20 -6.49 N	41.79 1.96 -10.57 N	40.61 2.17 -6.05 N	40.11 2.00 -8.16 N	98.16 0.90 -83.93 N
NM_CENTRAL____DRP 24181	36.53 -0.41 -0.18 N	34.90 -0.42 -0.26 N	32.20 -0.39 -2.86 N	31.64 -0.36 -2.52 N	23.72 -0.29 -3.38 N	33.30 -0.29 -0.26 N	34.12 -0.30 -1.68 N	37.31 -0.32 -1.11 N	35.95 -0.31 -1.72 N	32.16 -0.18 -8.28 N	35.55 -0.28 -1.32 N	35.64 -0.32 -1.12 N	33.36 -0.30 -1.51 N	33.76 -0.26 -3.17 N	33.97 -0.30 -1.20 N	34.18 -0.29 -0.51 N	34.43 -0.28 -0.32 N	34.27 -0.26 -1.67 N	32.79 -0.24 -1.03 N	33.36 -0.24 -0.54 N	29.91 -0.24 -0.89 N	32.57 -0.33 -0.51 N	30.29 -0.34 -0.69 N	20.26 -0.14 -7.07 N
NM_FRONTIER____DRP 24179	33.96 -3.10 -0.30 N	32.43 -3.07 -0.44 N	31.91 -2.65 -4.84 N	31.08 -2.66 -4.25 N	24.26 -2.07 -5.70 N	30.98 -2.79 -0.44 N	32.12 -3.45 -2.84 N	33.28 -4.90 -1.66 N	32.15 -5.01 -2.62 N	33.23 -3.43 -12.60 N	31.69 -4.82 -2.01 N	31.61 -4.94 -1.70 N	30.04 -4.40 -2.29 N	31.86 -3.82 -4.82 N	30.60 -4.31 -1.85 N	30.33 -4.41 -0.78 N	30.70 -4.16 -0.48 N	31.01 -4.39 -2.53 N	29.32 -4.23 -1.55 N	29.65 -4.22 -0.81 N	26.99 -3.59 -1.33 N	29.60 -3.55 -0.76 N	28.05 -2.92 -1.02 N	22.75 -1.12 -10.54 N
NM_ST_REGIS____HYD 24053	36.20 -0.56 0.00 N	34.52 -0.53 0.00 N	29.28 -0.45 0.00 N	29.08 -0.41 0.00 N	20.39 -0.24 0.00 N	32.42 -0.90 0.00 N	31.68 -1.05 0.00 N	36.04 -0.49 0.00 N	33.75 -0.79 0.00 N	23.33 -0.74 0.00 N	33.49 -1.01 0.00 N	34.12 -0.73 0.00 N	31.44 -0.71 0.00 N	30.27 -0.59 0.00 N	32.28 -0.79 0.00 N	33.01 -0.95 0.00 N	33.12 -1.27 0.00 N	31.73 -1.13 0.00 N	30.97 -1.03 0.00 N	31.81 -1.25 0.00 N	28.23 -1.03 0.00 N	32.11 -0.28 0.00 N	29.96 0.01 0.00 N	13.18 -0.15 0.00 N
NORTHPORT____1 23551	154.96 4.09 -114.11 N	110.99 3.90 -72.03 N	79.77 3.26 -46.78 N	97.87 3.25 -65.14 N	66.81 2.21 -43.98 N	71.65 4.05 -34.27 N	63.08 4.10 -26.26 N	253.98 4.77 -212.68 N	451.01 4.28 -412.19 N	420.36 2.99 -393.30 N	78.50 4.23 -39.76 N	76.77 4.21 -37.71 N	77.03 3.89 -40.98 N	79.71 3.80 -45.06 N	57.26 4.31 -19.89 N	60.65 4.58 -22.11 N	66.70 4.88 -27.43 N	78.49 4.52 -41.11 N	98.67 4.29 -62.37 N	77.00 4.25 -39.69 N	77.07 3.68 -44.13 N	96.92 3.96 -60.56 N	73.22 3.53 -39.75 N	87.82 1.54 -72.95 N
NORTHPORT____2 23552	154.96 4.09 -114.11 N	110.99 3.90 -72.03 N	79.77 3.26 -46.78 N	97.87 3.25 -65.14 N	66.81 2.21 -43.98 N	71.65 4.05 -34.27 N	63.08 4.10 -26.26 N	253.98 4.77 -212.68 N	451.01 4.28 -412.19 N	420.36 2.99 -393.30 N	78.50 4.23 -39.76 N	76.77 4.21 -37.71 N	77.03 3.89 -40.98 N	79.71 3.80 -45.06 N	57.26 4.31 -19.89 N	60.65 4.58 -22.11 N	66.70 4.88 -27.43 N	78.49 4.52 -41.11 N	98.67 4.29 -62.37 N	77.00 4.25 -39.69 N	77.07 3.68 -44.13 N	96.92 3.96 -60.56 N	73.22 3.53 -39.75 N	87.82 1.54 -72.95 N
NORTHPORT____3 23553	154.48 3.61 -114.11 N	110.52 3.43 -72.03 N	79.40 2.90 -46.78 N	97.45 2.83 -65.14 N	66.52 1.92 -43.98 N	71.23 3.63 -34.27 N	62.69 3.71 -26.26 N	253.36 4.15 -212.68 N	450.40 3.68 -412.19 N	419.95 2.58 -393.30 N	77.97 3.70 -39.76 N	76.29 3.73 -37.71 N	76.54 3.41 -40.98 N	79.30 3.38 -45.06 N	56.83 3.88 -19.89 N	60.17 4.10 -22.11 N	66.13 4.32 -27.43 N	77.85 3.88 -41.11 N	98.12 3.75 -62.37 N	76.45 3.71 -39.69 N	76.55 3.16 -44.13 N	96.41 3.46 -60.56 N	72.77 3.07 -39.75 N	87.69 1.41 -72.95 N
NORTHPORT____4 23650	154.48 3.61 -114.11 N	110.52 3.43 -72.03 N	79.40 2.90 -46.78 N	97.45 2.83 -65.14 N	66.52 1.92 -43.98 N	71.23 3.63 -34.27 N	62.69 3.71 -26.26 N	253.36 4.15 -212.68 N	450.40 3.68 -412.19 N	419.95 2.58 -393.30 N	77.97 3.70 -39.76 N	76.29 3.73 -37.71 N	76.54 3.41 -40.98 N	79.30 3.38 -45.06 N	56.83 3.88 -19.89 N	60.17 4.10 -22.11 N	66.13 4.32 -27.43 N	77.85 3.88 -41.11 N	98.12 3.75 -62.37 N	76.45 3.71 -39.69 N	76.55 3.16 -44.13 N	96.41 3.46 -60.56 N	72.77 3.07 -39.75 N	87.69 1.41 -72.95 N
NORTHPORT____IC 23718	154.96 4.09 -114.11 N	110.99 3.90 -72.03 N	79.77 3.26 -46.78 N	97.87 3.25 -65.14 N	66.81 2.21 -43.98 N	71.65 4.05 -34.27 N	63.08 4.10 -26.26 N	253.98 4.77 -212.68 N	451.01 4.28 -412.19 N	420.36 2.99 -393.30 N	78.50 4.23 -39.76 N	76.77 4.21 -37.71 N	77.03 3.89 -40.98 N	79.71 3.80 -45.06 N	57.26 4.31 -19.89 N	60.65 4.58 -22.11 N	66.70 4.88 -27.43 N	78.49 4.52 -41.11 N	98.67 4.29 -62.37 N	77.00 4.25 -39.69 N	77.07 3.68 -44.13 N	96.92 3.96 -60.56 N	73.22 3.53 -39.75 N	87.82 1.54 -72.95 N
NPX_GEN_1385_PROXY 323591	154.48 3.61 -114.11 N	111.00 3.91 -72.03 N	79.82 3.31 -46.78 N	98.21 3.59 -65.14 N	66.96 2.35 -43.98 N	71.48 3.89 -34.27 N	63.11 4.12 -26.26 N	91.95 4.57 -54.55 N	101.56 4.20 -68.14 N	420.42 3.06 -393.30 N	78.39 4.12 -39.76 N	76.39 3.83 -37.71 N	76.86 3.73 -40.98 N	79.60 3.69 -45.06 N	57.59 4.65 -19.89 N	60.93 4.85 -22.11 N	79.13 5.49 -38.94 N	80.13 5.22 -41.03 N	99.08 4.70 -62.37 N	77.46 4.72 -39.69 N	77.58 4.20 -44.13 N	75.01 4.28 -38.15 N	73.30 3.61 -39.75 N	87.90 1.62 -72.95 N
NPX_GEN_CSC 323557	155.22 4.34 -114.11 N	111.16 4.07 -72.03 N	79.92 3.40 -46.78 N	97.96 3.33 -65.14 N	66.88 2.27 -43.98 N	71.94 4.35 -34.27 N	63.36 4.38 -26.26 N	68.92 4.41 -31.68 N	451.13 4.40 -412.19 N	420.67 3.31 -393.30 N	78.93 4.66 -39.76 N	77.20 4.64 -37.71 N	77.40 4.27 -40.98 N	80.05 4.14 -45.06 N	57.52 4.57 -19.89 N	60.93 4.86 -22.11 N	67.02 5.21 -27.43 N	78.87 4.90 -41.11 N	99.08 4.70 -62.37 N	77.37 4.63 -39.69 N	77.40 4.01 -44.13 N	75.10 4.36 -38.15 N	73.57 3.85 -39.78 N	87.78 1.50 -72.95 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
NSINS_S_GLNS_FALLS 23858	42.57 3.31 -2.49 N	41.82 3.05 -3.71 N	73.08 2.72 -40.63 N	67.92 2.70 -35.74 N	70.30 1.76 -47.90 N	40.80 3.83 -3.64 N	60.45 3.98 -23.74 N	54.48 4.47 -13.48 N	59.76 3.93 -21.28 N	129.39 2.78 -102.55 N	54.90 4.01 -16.38 N	52.50 3.83 -13.83 N	54.03 3.22 -18.65 N	73.02 2.92 -39.25 N	51.24 3.04 -15.14 N	43.42 3.06 -6.40 N	41.78 3.49 -3.91 N	57.07 3.51 -20.70 N	47.94 3.25 -12.69 N	42.69 2.97 -6.66 N	42.86 2.75 -10.86 N	41.86 3.26 -6.21 N	41.20 2.86 -8.38 N	100.84 1.26 -86.24 N	
NUCOR_STEEL____DRP 24197	36.76 -0.25 -0.25 N	35.19 -0.23 -0.37 N	33.47 -0.28 -4.03 N	32.80 -0.23 -3.54 N	25.20 -0.18 -4.75 N	33.86 0.16 -0.36 N	35.13 0.03 -2.37 N	37.72 -0.22 -1.42 N	36.40 -0.37 -2.23 N	34.65 -0.17 -10.74 N	35.99 -0.23 -1.72 N	36.01 -0.28 -1.45 N	33.99 -0.11 -1.95 N	34.86 -0.11 -4.11 N	34.45 -0.15 -1.53 N	34.50 -0.10 -0.64 N	34.64 -0.14 -0.39 N	34.82 -0.13 -2.08 N	33.33 0.05 -1.28 N	33.93 0.18 -0.68 N	30.55 0.17 -1.13 N	33.10 0.07 -0.65 N	30.91 0.09 -0.87 N	22.38 0.05 -9.00 N	
NYISO_LBMP_REFERENCE 24008	36.76 0.00 0.00 N	35.06 0.00 0.00 N	29.73 0.00 0.00 N	29.49 0.00 0.00 N	20.63 0.00 0.00 N	33.33 0.00 0.00 N	32.73 0.00 0.00 N	36.53 0.00 0.00 N	34.54 0.00 0.00 N	24.06 0.00 0.00 N	34.50 0.00 0.00 N	34.85 0.00 0.00 N	32.15 0.00 0.00 N	30.85 0.00 0.00 N	33.06 0.00 0.00 N	33.96 0.00 0.00 N	34.38 0.00 0.00 N	32.86 0.00 0.00 N	32.00 0.00 0.00 N	33.06 0.00 0.00 N	29.25 0.00 0.00 N	32.39 0.00 0.00 N	29.94 0.00 0.00 N	13.33 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	155.35 4.48 -114.11 N	111.30 4.21 -72.03 N	80.02 3.51 -46.78 N	98.09 3.46 -65.14 N	66.96 2.35 -43.98 N	71.95 4.36 -34.27 N	63.19 4.21 -26.26 N	254.00 4.79 -212.68 N	451.02 4.29 -412.19 N	420.49 3.12 -393.30 N	78.71 4.44 -39.76 N	76.98 4.42 -37.71 N	77.21 4.07 -40.98 N	79.87 3.96 -45.06 N	57.34 4.39 -19.89 N	60.73 4.66 -22.11 N	66.79 4.97 -27.43 N	78.65 4.68 -41.11 N	98.88 4.50 -62.37 N	77.16 4.42 -39.69 N	77.21 3.82 -44.13 N	97.16 4.21 -60.56 N	73.57 3.82 -39.81 N	87.93 1.64 -72.95 N	
NYPA_GOWANUS____GT5 24156	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.01 4.11 -298.36 N	320.22 2.87 -293.28 N	135.46 4.05 -96.89 N	135.41 4.14 -96.42 N	135.42 3.81 -99.46 N	135.41 3.68 -100.88 N	135.40 3.97 -98.37 N	135.41 4.19 -97.26 N	135.41 4.41 -96.62 N	135.42 4.06 -98.50 N	135.43 3.88 -99.55 N	88.48 3.89 -51.53 N	40.88 3.34 -8.29 N	40.70 3.57 -4.74 N	39.48 3.14 -6.40 N	80.59 1.34 -65.91 N	
NYPA_GOWANUS____GT6 24157	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.01 4.11 -298.36 N	320.22 2.87 -293.28 N	135.46 4.05 -96.89 N	135.41 4.14 -96.42 N	135.42 3.81 -99.46 N	135.41 3.68 -100.88 N	135.40 3.97 -98.37 N	135.41 4.19 -97.26 N	135.41 4.41 -96.62 N	135.42 4.06 -98.50 N	135.43 3.88 -99.55 N	88.48 3.89 -51.53 N	40.88 3.34 -8.29 N	40.70 3.57 -4.74 N	39.48 3.14 -6.40 N	80.59 1.34 -65.91 N	
NYPA_HARLEM_RVR_GT1 24160	42.13 3.47 -1.90 N	41.11 3.22 -2.84 N	63.39 2.62 -31.03 N	59.35 2.57 -27.30 N	58.92 1.70 -36.59 N	39.60 3.48 -2.79 N	54.41 3.48 -18.19 N	50.96 4.10 -10.34 N	54.80 3.94 -16.32 N	105.35 2.79 -78.50 N	50.95 3.91 -12.53 N	49.40 3.97 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.77 -11.59 N	42.90 4.05 -4.90 N	41.65 4.27 -2.99 N	52.63 3.92 -15.85 N	45.45 3.74 -9.71 N	41.94 3.81 -5.08 N	40.79 3.24 -8.28 N	40.73 3.60 -4.74 N	39.49 3.15 -6.40 N	80.59 1.35 -65.91 N	
NYPA_HARLEM_RVR_GT2 24161	42.13 3.47 -1.90 N	41.11 3.22 -2.84 N	63.39 2.62 -31.03 N	59.35 2.57 -27.30 N	58.92 1.70 -36.59 N	39.60 3.48 -2.79 N	54.41 3.48 -18.19 N	50.96 4.10 -10.34 N	54.80 3.94 -16.32 N	105.35 2.79 -78.50 N	50.95 3.91 -12.53 N	49.40 3.97 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.77 -11.59 N	42.90 4.05 -4.90 N	41.65 4.27 -2.99 N	52.63 3.92 -15.85 N	45.45 3.74 -9.71 N	41.94 3.81 -5.08 N	40.79 3.24 -8.28 N	40.73 3.60 -4.74 N	39.49 3.15 -6.40 N	80.59 1.35 -65.91 N	
NYPA_KENT____GT 24152	268.56 3.57 -228.23 N	197.88 3.33 -159.49 N	98.58 2.74 -66.11 N	59.46 2.68 -27.30 N	59.02 1.79 -36.60 N	102.92 3.57 -66.02 N	262.87 3.59 -226.55 N	303.71 4.25 -262.93 N	337.00 4.10 -298.36 N	320.23 2.89 -293.28 N	135.50 4.10 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.41 3.68 -100.88 N	135.40 3.97 -98.37 N	135.41 4.19 -97.26 N	135.44 4.44 -96.62 N	135.45 4.09 -98.50 N	135.44 3.89 -99.55 N	88.46 3.87 -51.53 N	40.86 3.32 -8.29 N	40.71 3.59 -4.74 N	39.49 3.15 -6.40 N	80.58 1.34 -65.91 N	
NYPA_POUCH1____GT 24155	297.68 3.58 -257.34 N	198.75 3.33 -160.36 N	103.10 2.68 -70.69 N	59.47 2.68 -27.30 N	59.02 1.79 -36.60 N	55.85 3.56 -18.96 N	292.23 3.56 -255.94 N	150.35 4.23 -109.60 N	54.94 4.08 -16.32 N	105.42 2.86 -78.50 N	51.05 4.01 -12.53 N	49.53 4.10 -10.58 N	50.19 3.77 -14.27 N	64.53 3.65 -30.03 N	48.58 3.93 -11.59 N	43.01 4.15 -4.90 N	41.76 4.38 -2.99 N	52.76 4.05 -15.85 N	45.61 3.89 -9.71 N	42.04 3.90 -5.08 N	40.85 3.31 -8.29 N	40.65 3.52 -4.74 N	39.44 3.09 -6.40 N	80.57 1.33 -65.91 N	
NYPA_VERNON____GT2 24162	182.81 3.51 -142.53 N	145.00 3.30 -106.65 N	85.25 2.71 -52.81 N	59.42 2.64 -27.30 N	58.99 1.77 -36.59 N	97.46 3.54 -60.59 N	183.08 3.56 -146.79 N	270.37 4.21 -229.64 N	336.98 4.08 -298.36 N	320.24 2.90 -293.28 N	135.53 4.13 -96.89 N	135.43 4.16 -96.42 N	135.41 3.80 -99.46 N	135.41 3.67 -100.88 N	135.40 3.96 -98.37 N	135.41 4.19 -97.26 N	135.45 4.45 -96.62 N	135.47 4.11 -98.50 N	135.43 3.88 -99.55 N	88.44 3.85 -51.53 N	40.84 3.29 -8.28 N	40.70 3.57 -4.74 N	39.50 3.15 -6.40 N	80.58 1.34 -65.91 N	
NYPA_VERNON____GT3 24163	182.81 3.51 -142.53 N	145.00 3.30 -106.65 N	85.25 2.71 -52.81 N	59.42 2.64 -27.30 N	58.99 1.77 -36.59 N	97.46 3.54 -60.59 N	183.08 3.56 -146.79 N	270.37 4.21 -229.64 N	336.98 4.08 -298.36 N	320.24 2.90 -293.28 N	135.53 4.13 -96.89 N	135.43 4.16 -96.42 N	135.41 3.80 -99.46 N	135.41 3.67 -100.88 N	135.40 3.96 -98.37 N	135.41 4.19 -97.26 N	135.45 4.45 -96.62 N	135.47 4.11 -98.50 N	135.43 3.88 -99.55 N	88.44 3.85 -51.53 N	40.84 3.29 -8.28 N	40.70 3.57 -4.74 N	39.50 3.15 -6.40 N	80.58 1.34 -65.91 N	
NYPA__ASTORIA_CC1 323568	42.15 3.49 -1.90 N	41.14 3.25 -2.84 N	63.44 2.67 -31.03 N	59.38 2.60 -27.30 N	58.96 1.74 -36.59 N	39.62 3.50 -2.79 N	54.45 3.52 -18.19 N	51.04 4.18 -10.34 N	54.91 4.05 -16.32 N	105.44 2.87 -78.50 N	51.13 4.09 -12.53 N	49.56 4.13 -10.58 N	50.19 3.77 -14.27 N	64.52 3.64 -30.03 N	48.57 3.92 -11.59 N	43.02 4.16 -4.90 N	41.80 4.42 -2.99 N	52.78 4.07 -15.85 N	45.56 3.84 -9.71 N	41.95 3.81 -5.08 N	40.80 3.26 -8.28 N	40.67 3.54 -4.74 N	39.46 3.12 -6.40 N	80.56 1.32 -65.91 N	
NYPA__ASTORIA_CC2	42.15	41.14	63.44	59.38	58.96	39.62	54.45	51.04	54.91	105.44	51.13	49.56	50.19	64.52	48.57	43.02	41.80	52.78	45.56	41.95	40.80	40.67	39.46	80.56	

323569	3.49 -1.90 N	3.25 -2.84 N	2.67 -31.03 N	2.60 -27.30 N	1.74 -36.59 N	3.50 -2.79 N	3.52 -18.19 N	4.18 -10.34 N	4.05 -16.32 N	2.87 -78.50 N	4.09 -12.53 N	4.13 -10.58 N	3.77 -14.27 N	3.64 -30.03 N	3.92 -11.59 N	4.16 -4.90 N	4.42 -2.99 N	4.07 -15.85 N	3.84 -9.71 N	3.81 -5.08 N	3.26 -8.28 N	3.54 -4.74 N	3.12 -6.40 N	1.32 -65.91 N
NYPA___HOLTSVILL 23794	155.00 4.13 -114.11 N	110.98 3.89 -72.03 N	79.74 3.24 -46.78 N	97.81 3.19 -65.14 N	66.78 2.17 -43.98 N	71.68 4.09 -34.27 N	63.10 4.11 -26.26 N	253.95 4.75 -212.68 N	450.88 4.15 -412.19 N	420.45 3.08 -393.30 N	78.63 4.37 -39.76 N	76.90 4.34 -37.71 N	77.14 4.00 -40.98 N	79.80 3.89 -45.06 N	57.26 4.32 -19.89 N	60.66 4.59 -22.11 N	66.74 4.92 -27.43 N	78.59 4.62 -41.11 N	98.82 4.44 -62.37 N	77.11 4.36 -39.69 N	77.15 3.77 -44.13 N	97.01 4.06 -60.56 N	73.32 3.62 -39.76 N	87.79 1.50 -72.91 N
NYPA___HELLGATE_GT1 24158	42.13 3.47 -1.90 N	41.11 3.22 -2.84 N	63.39 2.62 -31.03 N	59.35 2.57 -27.30 N	58.92 1.70 -36.59 N	39.60 3.48 -2.79 N	54.41 3.48 -18.19 N	50.96 4.10 -10.34 N	54.80 3.94 -16.32 N	105.35 2.79 -78.50 N	50.95 3.91 -12.53 N	49.40 3.97 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.77 -11.59 N	42.90 4.05 -4.90 N	41.65 4.27 -2.99 N	52.63 3.92 -15.85 N	45.45 3.74 -9.71 N	41.94 3.81 -5.08 N	40.79 3.24 -8.28 N	40.73 3.60 -4.74 N	39.49 3.15 -6.40 N	80.59 1.35 -65.91 N
NYPA___HELLGATE_GT2 24159	42.13 3.47 -1.90 N	41.11 3.22 -2.84 N	63.39 2.62 -31.03 N	59.35 2.57 -27.30 N	58.92 1.70 -36.59 N	39.60 3.48 -2.79 N	54.41 3.48 -18.19 N	50.96 4.10 -10.34 N	54.80 3.94 -16.32 N	105.35 2.79 -78.50 N	50.95 3.91 -12.53 N	49.40 3.97 -10.58 N	50.05 3.63 -14.27 N	64.37 3.49 -30.03 N	48.42 3.77 -11.59 N	42.90 4.05 -4.90 N	41.65 4.27 -2.99 N	52.63 3.92 -15.85 N	45.45 3.74 -9.71 N	41.94 3.81 -5.08 N	40.79 3.24 -8.28 N	40.73 3.60 -4.74 N	39.49 3.15 -6.40 N	80.59 1.35 -65.91 N
NYS_BARGE___HYD 23848	34.49 -2.56 -0.29 N	32.90 -2.58 -0.43 N	32.19 -2.24 -4.70 N	31.38 -2.24 -4.13 N	24.41 -1.76 -5.54 N	31.49 -2.27 -0.42 N	32.54 -2.96 -2.76 N	33.84 -4.30 -1.61 N	32.67 -4.42 -2.55 N	33.32 -3.01 -12.26 N	32.21 -4.25 -1.96 N	32.12 -4.38 -1.65 N	30.49 -3.89 -2.23 N	32.21 -3.34 -4.69 N	31.07 -3.80 -1.80 N	30.82 -3.89 -0.76 N	31.18 -3.67 -0.47 N	31.43 -3.89 -2.46 N	29.74 -3.77 -1.50 N	30.11 -3.74 -0.79 N	27.35 -3.19 -1.29 N	30.02 -3.11 -0.74 N	28.43 -2.52 -1.00 N	22.64 -0.95 -10.25 N
O.H._GEN_BRUCE 24063	34.27 -2.80 -0.32 N	32.70 -2.83 -0.48 N	32.46 -2.48 -5.21 N	31.61 -2.46 -4.58 N	24.85 -1.92 -6.14 N	31.25 -2.55 -0.47 N	32.83 -2.97 -3.06 N	34.00 -3.35 -4.51 N	33.31 -4.06 -2.82 N	34.87 -2.76 -13.57 N	32.70 -3.97 -2.17 N	32.61 -4.07 -1.83 N	30.96 -3.65 -2.47 N	32.91 -3.14 -5.19 N	31.52 -3.53 -1.99 N	31.16 -3.64 -0.84 N	31.44 -3.46 -0.51 N	32.03 -3.56 -2.72 N	30.18 -3.49 -1.67 N	30.49 -3.44 -0.87 N	27.71 -2.97 -1.42 N	32.51 -3.05 -2.97 N	28.50 -2.54 -1.10 N	23.63 -1.04 -11.34 N
OAK ORCHARD___HYD 24046	35.66 -1.34 -0.24 N	34.02 -1.39 -0.35 N	32.40 -1.20 -3.87 N	31.69 -1.20 -3.40 N	24.25 -0.94 -4.56 N	32.57 -1.11 -0.35 N	33.71 -1.30 -2.28 N	36.03 -1.83 -1.34 N	34.77 -1.88 -2.11 N	32.96 -1.26 -10.15 N	34.37 -1.76 -1.62 N	34.37 -1.84 -1.37 N	32.39 -1.61 -1.85 N	33.39 -1.35 -3.89 N	32.98 -1.56 -1.48 N	32.99 -1.59 -0.63 N	33.31 -1.46 -0.38 N	33.41 -1.48 -2.03 N	31.87 -1.38 -1.24 N	32.34 -1.37 -0.65 N	29.13 -1.19 -1.07 N	31.75 -1.25 -0.61 N	29.73 -1.04 -0.83 N	21.43 -0.40 -8.50 N
OCC_CHEM___DRP 24175	34.07 -2.99 -0.30 N	32.54 -2.96 -0.44 N	32.02 -2.55 -4.84 N	31.19 -2.56 -4.26 N	24.35 -1.99 -5.71 N	31.09 -2.67 -0.44 N	32.25 -3.33 -2.85 N	33.45 -4.73 -1.66 N	32.32 -4.85 -2.62 N	33.37 -3.32 -12.63 N	31.85 -4.67 -2.02 N	31.76 -4.79 -1.70 N	30.18 -4.27 -2.30 N	31.99 -3.70 -4.83 N	30.74 -4.17 -1.85 N	30.46 -4.28 -0.78 N	30.84 -4.03 -0.48 N	31.14 -4.25 -2.53 N	29.43 -4.12 -1.55 N	29.77 -4.09 -0.81 N	27.09 -3.49 -1.33 N	29.73 -3.42 -0.76 N	28.18 -2.79 -1.03 N	22.81 -1.08 -10.56 N
OLIN_CORP_DRP 24177	34.07 -2.99 -0.30 N	32.54 -2.96 -0.44 N	32.02 -2.55 -4.84 N	31.19 -2.56 -4.26 N	24.35 -1.99 -5.71 N	31.09 -2.67 -0.44 N	32.25 -3.33 -2.85 N	33.45 -4.73 -1.66 N	32.32 -4.85 -2.62 N	33.37 -3.32 -12.63 N	31.85 -4.67 -2.02 N	31.76 -4.79 -1.70 N	30.18 -4.27 -2.30 N	31.99 -3.70 -4.83 N	30.74 -4.17 -1.85 N	30.46 -4.28 -0.78 N	30.84 -4.03 -0.48 N	31.14 -4.25 -2.53 N	29.43 -4.12 -1.55 N	29.77 -4.09 -0.81 N	27.09 -3.49 -1.33 N	29.73 -3.42 -0.76 N	28.18 -2.79 -1.03 N	22.81 -1.08 -10.56 N
ONEIDA_HERK_LFGE 323681	38.16 1.40 0.00 N	36.32 1.26 0.00 N	30.76 1.03 0.00 N	30.57 1.08 0.00 N	21.40 0.77 0.00 N	34.65 1.32 0.00 N	34.06 1.33 0.00 N	38.11 1.58 0.00 N	36.00 1.45 0.00 N	25.10 1.04 0.00 N	35.98 1.47 0.00 N	36.41 1.56 0.00 N	33.54 1.39 0.00 N	32.20 1.34 0.00 N	34.41 1.35 0.00 N	35.35 1.39 0.00 N	35.70 1.31 0.00 N	34.14 1.28 0.00 N	33.30 1.29 0.00 N	34.35 1.30 0.00 N	30.33 1.07 0.00 N	33.60 1.21 0.00 N	31.05 1.11 0.00 N	13.78 0.45 0.00 N
ONONDAGA_REF_OCCRA 23987	36.71 -0.25 -0.20 N	35.08 -0.27 -0.30 N	32.71 -0.27 -3.25 N	32.10 -0.24 -2.86 N	24.27 -0.19 -3.83 N	33.49 -0.13 -0.29 N	34.51 -0.13 -1.91 N	37.55 -0.15 -1.18 N	36.14 -0.15 -1.75 N	32.41 -0.08 -8.42 N	35.72 -0.13 -1.34 N	35.79 -0.20 -1.14 N	33.49 -0.19 -1.53 N	33.92 -0.15 -3.22 N	34.12 -0.17 -1.22 N	34.33 -0.16 -0.54 N	34.59 -0.13 -0.34 N	34.54 -0.13 -1.81 N	33.03 -0.08 -1.11 N	33.57 -0.07 -0.59 N	30.13 -0.09 -0.96 N	32.77 -0.17 -0.55 N	30.49 -0.20 -0.74 N	20.90 -0.09 -7.65 N
ONONDAGA___COGEN 23986	36.60 -0.35 -0.20 N	34.99 -0.36 -0.29 N	32.62 -0.33 -3.22 N	32.01 -0.30 -2.83 N	24.18 -0.24 -3.79 N	33.43 -0.18 -0.29 N	34.44 -0.17 -1.89 N	37.46 -0.22 -1.15 N	36.09 -0.23 -1.78 N	32.50 -0.13 -8.57 N	35.66 -0.21 -1.37 N	35.75 -0.25 -1.15 N	33.48 -0.23 -1.56 N	33.95 -0.18 -3.28 N	34.08 -0.22 -1.24 N	34.27 -0.22 -0.53 N	34.52 -0.20 -0.33 N	34.43 -0.18 -1.74 N	32.94 -0.13 -1.07 N	33.49 -0.13 -0.57 N	30.04 -0.14 -0.93 N	32.71 -0.21 -0.53 N	30.43 -0.23 -0.71 N	20.61 -0.09 -7.37 N
ONTARIO___LFGE 23819	36.79 -0.25 -0.28 N	35.12 -0.35 -0.41 N	33.85 -0.38 -4.50 N	33.12 -0.32 -3.96 N	25.62 -0.32 -5.31 N	33.67 -0.06 -0.41 N	35.31 -0.07 -2.65 N	37.84 -0.25 -1.56 N	36.65 -0.35 -2.46 N	35.73 -0.17 -11.84 N	36.09 -0.30 -1.89 N	36.05 -0.39 -1.60 N	33.96 -0.34 -2.15 N	35.19 -0.19 -4.53 N	34.44 -0.34 -1.72 N	34.33 -0.36 -0.73 N	34.51 -0.32 -0.44 N	34.86 -0.36 -2.35 N	33.16 -0.29 -1.44 N	33.58 -0.24 -0.76 N	30.27 -0.23 -1.25 N	32.81 -0.29 -0.71 N	30.62 -0.29 -0.96 N	23.11 -0.13 -9.91 N
OSWEGATCHIE___HYD 24044	36.71 -0.05 0.00 N	34.97 -0.09 0.00 N	29.61 -0.12 0.00 N	29.44 -0.05 0.00 N	20.63 0.00 0.00 N	33.03 -0.30 0.00 N	32.15 -0.58 0.00 N	36.37 -0.15 0.00 N	34.18 -0.36 0.00 N	23.70 -0.36 0.00 N	34.04 -0.47 0.00 N	34.77 -0.08 0.00 N	32.07 -0.08 0.00 N	30.85 -0.01 0.00 N	32.89 -0.17 0.00 N	33.70 -0.26 0.00 N	33.73 -0.65 0.00 N	32.25 -0.61 0.00 N	31.49 -0.51 0.00 N	32.43 -0.63 0.00 N	28.69 -0.57 0.00 N	32.31 -0.08 0.00 N	30.19 0.24 0.00 N	13.34 0.01 0.00 N

OSWEGO___5 23606	35.86 -1.04 -0.14 N	34.25 -1.02 -0.21 N	31.13 -0.86 -2.26 N	30.63 -0.85 -1.99 N	22.68 -0.61 -2.67 N	32.65 -0.88 -0.20 N	33.17 -0.89 -1.33 N	36.26 -1.06 -0.79 N	34.77 -1.03 -1.25 N	29.38 -0.70 -6.02 N	34.46 -1.01 -0.96 N	34.63 -1.03 -0.81 N	32.31 -0.94 -1.09 N	32.30 -0.86 -2.30 N	32.98 -0.96 -0.88 N	33.35 -0.97 -0.37 N	33.65 -0.97 -0.23 N	33.13 -0.93 -1.20 N	31.85 -0.89 -0.74 N	32.54 -0.90 -0.39 N	29.09 -0.80 -0.64 N	31.84 -0.91 -0.36 N	29.60 -0.83 -0.49 N	18.03 -0.35 -5.05 N
OSWEGO___6 23613	35.86 -1.04 -0.14 N	34.25 -1.02 -0.21 N	31.13 -0.86 -2.26 N	30.63 -0.85 -1.99 N	22.68 -0.61 -2.67 N	32.65 -0.88 -0.20 N	33.17 -0.89 -1.33 N	36.26 -1.06 -0.79 N	34.77 -1.03 -1.25 N	29.38 -0.70 -6.02 N	34.46 -1.01 -0.96 N	34.63 -1.03 -0.81 N	32.31 -0.94 -1.09 N	32.30 -0.86 -2.30 N	32.98 -0.96 -0.88 N	33.35 -0.97 -0.37 N	33.65 -0.97 -0.23 N	33.13 -0.93 -1.20 N	31.85 -0.89 -0.74 N	32.54 -0.90 -0.39 N	29.09 -0.80 -0.64 N	31.84 -0.91 -0.36 N	29.60 -0.83 -0.49 N	18.03 -0.35 -5.05 N
OUTOKUMPU-AB___DRP 24206	34.87 -2.19 -0.30 N	33.27 -2.24 -0.45 N	32.67 -1.96 -4.90 N	31.84 -1.96 -4.31 N	24.84 -1.58 -5.78 N	31.84 -1.93 -0.44 N	33.09 -2.52 -2.88 N	34.49 -3.72 -1.68 N	33.33 -3.87 -2.66 N	34.21 -2.62 -12.78 N	32.83 -3.72 -2.04 N	32.73 -3.84 -1.72 N	31.06 -3.41 -2.33 N	32.88 -2.86 -4.89 N	31.65 -3.29 -1.88 N	31.35 -3.39 -0.79 N	31.69 -3.18 -0.48 N	32.03 -3.40 -2.56 N	30.29 -3.28 -1.57 N	30.64 -3.24 -0.82 N	27.84 -2.77 -1.34 N	30.48 -2.68 -0.77 N	28.83 -2.16 -1.04 N	23.20 -0.82 -10.68 N
OXBOW___ 24026	34.57 -2.49 -0.30 N	32.99 -2.52 -0.45 N	32.41 -2.19 -4.87 N	31.59 -2.19 -4.29 N	24.64 -1.74 -5.75 N	31.55 -2.21 -0.44 N	32.76 -2.84 -2.87 N	34.08 -4.12 -1.67 N	32.93 -4.25 -2.64 N	33.87 -2.89 -12.70 N	32.45 -4.08 -2.03 N	32.36 -4.21 -1.71 N	30.73 -3.74 -2.31 N	32.54 -3.18 -4.86 N	31.31 -3.62 -1.87 N	31.01 -3.73 -0.79 N	31.37 -3.49 -0.48 N	31.70 -3.71 -2.55 N	29.97 -3.60 -1.56 N	30.32 -3.55 -0.82 N	27.56 -3.03 -1.34 N	30.20 -2.95 -0.76 N	28.59 -2.39 -1.03 N	23.04 -0.91 -10.62 N
OXY_CHEM_DSASP 323612	34.07 -2.99 -0.30 N	32.54 -2.96 -0.44 N	32.02 -2.55 -4.84 N	31.19 -2.56 -4.26 N	24.35 -1.99 -5.71 N	31.09 -2.67 -0.44 N	32.25 -3.33 -2.85 N	33.45 -4.73 -1.66 N	32.32 -4.85 -2.62 N	33.37 -3.32 -12.63 N	31.85 -4.67 -2.02 N	31.76 -4.79 -1.70 N	30.18 -4.27 -2.30 N	31.99 -3.70 -4.83 N	30.74 -4.17 -1.85 N	30.46 -4.28 -0.78 N	30.84 -4.03 -0.48 N	31.14 -4.25 -2.53 N	29.43 -4.12 -1.55 N	29.77 -4.09 -0.81 N	27.09 -3.49 -1.33 N	29.73 -3.42 -0.76 N	28.18 -2.79 -1.03 N	22.81 -1.08 -10.56 N
PEEKSKILL___ 23653	41.80 3.15 -1.89 N	40.81 2.94 -2.82 N	62.99 2.44 -30.82 N	58.98 2.39 -27.11 N	58.59 1.62 -36.34 N	39.27 3.18 -2.77 N	54.02 3.22 -18.07 N	50.53 3.76 -10.25 N	54.28 2.53 -16.18 N	104.42 2.53 -77.83 N	50.55 3.61 -12.43 N	48.97 3.63 -10.49 N	49.61 3.31 -14.15 N	63.84 3.20 -29.79 N	48.00 3.43 -11.51 N	42.45 3.63 -4.86 N	41.26 3.90 -2.97 N	52.24 3.64 -15.74 N	45.15 3.50 -9.65 N	41.50 3.40 -5.04 N	40.42 2.93 -8.23 N	40.25 3.16 -4.70 N	39.10 2.80 -6.35 N	79.99 1.20 -65.45 N
PGE MADISON___WINDPWR 24146	40.51 3.19 -0.57 N	38.84 2.93 -0.84 N	41.37 2.40 -9.24 N	40.10 2.49 -8.13 N	33.22 1.70 -10.89 N	37.41 3.25 -0.83 N	41.53 3.37 -5.43 N	43.50 3.83 -3.14 N	43.10 3.57 -4.99 N	50.58 2.50 -24.02 N	41.78 3.44 -3.84 N	41.24 3.16 -3.24 N	39.32 2.80 -4.37 N	42.70 2.66 -9.19 N	42.25 4.74 -4.45 N	40.86 5.01 -1.89 N	40.09 4.54 -1.16 N	43.50 4.51 -6.13 N	39.78 4.02 -3.75 N	37.07 2.37 -1.64 N	33.66 1.89 -2.51 N	35.64 1.82 -1.43 N	33.43 1.55 -1.94 N	33.94 0.67 -19.93 N
PIERCEFIELD___HYD 23852	35.94 -0.83 0.00 N	34.26 -0.80 0.00 N	29.05 -0.68 0.00 N	28.86 -0.62 0.00 N	20.24 -0.38 0.00 N	32.12 -1.20 0.00 N	31.30 -1.43 0.00 N	35.70 -0.83 0.00 N	33.38 -1.16 0.00 N	23.04 -1.03 0.00 N	33.09 -1.42 0.00 N	33.79 -1.06 0.00 N	31.15 -1.00 0.00 N	30.03 -0.82 0.00 N	31.99 -1.07 0.00 N	32.74 -1.21 0.00 N	32.78 -1.60 0.00 N	31.41 -1.45 0.00 N	30.67 -1.33 0.00 N	31.51 -1.55 0.00 N	27.95 -1.31 0.00 N	31.90 -0.49 0.00 N	29.82 -0.13 0.00 N	13.12 -0.22 0.00 N
PINELAWN_CC_1 323563	155.16 4.29 -114.11 N	111.11 4.01 -72.03 N	79.84 3.33 -46.78 N	97.89 3.26 -65.14 N	66.81 2.21 -43.98 N	71.45 3.86 -34.27 N	62.80 3.81 -26.26 N	253.63 4.42 -212.68 N	450.75 4.03 -412.19 N	420.26 2.89 -393.30 N	78.35 4.08 -39.76 N	76.65 4.09 -37.71 N	76.89 3.76 -40.98 N	79.68 3.76 -45.06 N	57.05 4.10 -19.89 N	60.41 4.34 -22.11 N	66.46 4.65 -27.43 N	78.34 4.37 -41.11 N	98.48 4.10 -62.37 N	76.77 4.02 -39.69 N	76.92 3.54 -44.13 N	96.75 3.80 -60.56 N	73.30 3.38 -39.98 N	87.73 1.44 -72.95 N
PJM_GEN_KEystone 24065	34.73 -2.43 -0.40 N	33.12 -2.52 -0.59 N	33.91 -2.27 -6.45 N	32.99 -2.17 -5.68 N	26.51 -1.72 -7.61 N	31.74 -2.17 -0.58 N	33.21 -2.13 -3.73 N	34.68 -2.70 -2.80 N	35.02 -3.00 -3.48 N	38.87 -1.94 -16.75 N	34.19 -2.99 -2.67 N	34.05 -3.06 -2.26 N	32.41 -2.78 -3.04 N	34.94 -2.32 -6.40 N	32.96 -2.57 -2.46 N	32.29 -2.71 -1.04 N	32.30 -2.72 -0.64 N	33.45 -2.78 -3.36 N	31.29 -2.77 -2.06 N	31.42 -2.71 -1.08 N	28.62 -2.39 -1.76 N	30.97 -2.57 -1.06 N	29.05 -2.25 -1.36 N	26.31 -0.99 -13.97 N
PJM_GEN_NEPTUNE_PROXY 323594	154.68 3.81 -114.11 N	110.66 3.57 -72.03 N	79.48 2.97 -46.78 N	97.54 2.92 -65.14 N	66.58 1.98 -43.98 N	71.35 3.76 -34.27 N	62.60 3.64 -27.37 N	221.63 4.12 -182.93 N	450.92 4.19 -412.19 N	420.34 2.97 -393.30 N	78.51 4.25 -39.76 N	76.83 4.28 -37.71 N	77.04 3.90 -40.98 N	79.70 3.79 -45.06 N	56.97 4.03 -19.89 N	60.34 4.27 -22.11 N	66.37 4.55 -27.43 N	78.22 4.25 -41.11 N	98.46 4.08 -62.37 N	76.74 4.00 -39.69 N	76.84 3.46 -44.13 N	74.27 3.79 -37.85 N	72.93 3.35 -39.64 N	87.72 1.44 -72.95 N
PJM_GEN_VFT_PROXY 323633	15.18 3.21 24.79 N	24.40 2.98 13.63 N	59.07 2.46 -26.89 N	59.17 2.39 -27.29 N	58.82 1.60 -36.59 N	37.66 3.23 -1.10 N	43.56 3.15 -8.81 N	43.07 3.65 -4.95 N	54.61 3.75 -16.32 N	105.25 2.68 -78.50 N	50.85 3.82 -12.53 N	49.26 3.83 -10.58 N	49.93 3.51 -14.27 N	64.29 3.41 -30.03 N	48.33 3.68 -11.59 N	42.74 3.89 -4.90 N	41.52 4.14 -2.99 N	52.53 3.82 -15.84 N	45.38 3.67 -9.71 N	41.73 3.59 -5.08 N	40.63 3.09 -8.28 N	40.46 3.33 -4.74 N	39.27 2.93 -6.40 N	80.50 1.26 -65.91 N
PLEASANTVLY___LBMP 24000	41.70 2.97 -1.98 N	40.78 2.78 -2.95 N	64.27 2.32 -32.22 N	60.11 2.28 -28.34 N	60.17 1.55 -37.99 N	39.25 3.02 -2.89 N	54.66 3.05 -18.88 N	50.79 3.53 -10.73 N	54.80 3.32 -16.93 N	107.89 2.35 -81.47 N	50.87 3.36 -13.01 N	49.20 3.37 -10.98 N	50.04 3.08 -14.81 N	64.98 2.96 -31.17 N	48.24 3.15 -12.03 N	42.35 3.32 -5.09 N	41.07 3.58 -3.11 N	52.66 3.35 -16.44 N	45.30 3.21 -10.08 N	41.41 3.08 -5.28 N	40.54 2.68 -8.60 N	40.22 2.91 -4.92 N	39.19 2.60 -6.64 N	82.89 1.13 -68.43 N
POLETTI___ 23519	42.09 3.43 -1.90 N	41.09 3.20 -2.84 N	63.40 2.64 -31.03 N	59.34 2.56 -27.29 N	58.94 1.72 -36.59 N	39.55 3.43 -2.79 N	54.40 3.48 -18.19 N	50.95 3.95 -10.34 N	54.81 3.95 -16.32 N	105.37 2.80 -78.50 N	51.03 3.99 -12.53 N	49.46 4.03 -10.58 N	50.10 3.68 -14.27 N	64.45 3.57 -30.03 N	48.49 3.84 -11.59 N	42.91 4.06 -4.90 N	41.72 4.35 -2.99 N	52.72 4.02 -15.84 N	45.53 3.81 -9.71 N	41.87 3.74 -5.08 N	40.75 3.21 -8.28 N	40.59 3.46 -4.74 N	39.42 3.07 -6.40 N	80.56 1.32 -65.91 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3	155.46	111.41	80.10	98.16	67.02	72.11	63.44	254.35	451.16	420.75	79.05	77.32	77.51	80.16	57.64	61.04	67.14	79.00	99.24	77.52	77.49	97.40	73.77	87.96		
23555	4.58	4.31	3.58	3.54	2.41	4.51	4.45	5.14	4.43	3.38	4.79	4.76	4.37	4.25	4.69	4.97	5.32	5.03	4.86	4.77	4.11	4.45	4.04	1.67		
	-114.11	-72.03	-46.78	-65.14	-43.98	-34.27	-26.26	-212.68	-412.19	-393.30	-39.76	-37.71	-40.98	-45.06	-19.89	-22.11	-27.43	-41.11	-62.37	-39.69	-44.13	-60.56	-39.78	-72.95		
	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	155.46	111.41	80.10	98.16	67.02	72.11	63.44	254.35	451.16	420.75	79.05	77.32	77.51	80.16	57.64	61.04	67.14	79.00	99.24	77.52	77.49	97.40	73.77	87.96		
23616	4.58	4.31	3.58	3.54	2.41	4.51	4.45	5.14	4.43	3.38	4.79	4.76	4.37	4.25	4.69	4.97	5.32	5.03	4.86	4.77	4.11	4.45	4.04	1.67		
	-114.11	-72.03	-46.78	-65.14	-43.98	-34.27	-26.26	-212.68	-412.19	-393.30	-39.76	-37.71	-40.98	-45.06	-19.89	-22.11	-27.43	-41.11	-62.37	-39.69	-44.13	-60.56	-39.78	-72.95		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
PORT_JEFF_IC	155.64	111.56	80.23	98.28	67.11	72.25	63.47	254.38	451.17	420.79	79.11	77.37	77.55	80.21	57.67	61.10	67.19	79.06	99.31	77.58	77.54	97.46	73.93	88.03		
23713	4.77	4.47	3.73	3.66	2.51	4.66	4.49	5.18	4.44	3.42	4.84	4.81	4.42	4.30	4.73	5.02	5.37	5.08	4.93	4.84	4.16	4.51	4.20	1.74		
	-114.11	-72.03	-46.78	-65.14	-43.98	-34.27	-26.26	-212.68	-412.19	-393.30	-39.76	-37.71	-40.98	-45.06	-19.89	-22.11	-27.43	-41.11	-62.37	-39.69	-44.13	-60.56	-39.78	-72.95		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
PPL PILGRIM_ST_GT1	155.35	111.30	80.02	98.09	66.96	71.95	63.19	254.00	451.02	420.49	78.71	76.98	77.21	79.87	57.34	60.73	66.79	78.65	98.88	77.16	77.21	97.16	73.57	87.93		
24216	4.48	4.21	3.51	3.46	2.35	4.36	4.21	4.79	4.29	3.12	4.44	4.42	4.07	3.96	4.39	4.66	4.97	4.68	4.50	4.42	3.82	4.21	3.82	1.64		
	-114.11	-72.03	-46.78	-65.14	-43.98	-34.27	-26.26	-212.68	-412.19	-393.30	-39.76	-37.71	-40.98	-45.06	-19.89	-22.11	-27.43	-41.11	-62.37	-39.69	-44.13	-60.56	-39.81	-72.95		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
PPL PILGRIM_ST_GT2	155.35	111.30	80.02	98.09	66.96	71.95	63.19	254.00	451.02	420.49	78.71	76.98	77.21	79.87	57.34	60.73	66.79	78.65	98.88	77.16	77.21	97.16	73.57	87.93		
24217	4.48	4.21	3.51	3.46	2.35	4.36	4.21	4.79	4.29	3.12	4.44	4.42	4.07	3.96	4.39	4.66	4.97	4.68	4.50	4.42	3.82	4.21	3.82	1.64		
	-114.11	-72.03	-46.78	-65.14	-43.98	-34.27	-26.26	-212.68	-412.19	-393.30	-39.76	-37.71	-40.98	-45.06	-19.89	-22.11	-27.43	-41.11	-62.37	-39.69	-44.13	-60.56	-39.81	-72.95		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
PPL_SHRM_GT3	154.54	110.66	79.50	97.56	66.59	71.49	62.88	253.78	450.68	420.39	78.47	76.72	76.95	79.62	57.07	60.46	66.53	78.36	98.56	76.85	76.93	96.78	73.13	87.59		
24213	3.67	3.57	2.99	2.93	1.98	3.89	3.90	4.57	3.95	3.02	4.21	4.16	3.82	3.71	4.12	4.39	4.72	4.39	4.18	4.10	3.55	3.82	3.41	1.31		
	-114.11	-72.03	-46.78	-65.14	-43.98	-34.27	-26.26	-212.68	-412.19	-393.30	-39.76	-37.71	-40.98	-45.06	-19.89	-22.11	-27.43	-41.11	-62.37	-39.69	-44.13	-60.56	-39.78	-72.95		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
PPL_SHRM_GT4	154.54	110.66	79.50	97.56	66.59	71.49	62.88	253.78	450.68	420.39	78.47	76.72	76.95	79.62	57.07	60.46	66.53	78.36	98.56	76.85	76.93	96.78	73.13	87.59		
24214	3.67	3.57	2.99	2.93	1.98	3.89	3.90	4.57	3.95	3.02	4.21	4.16	3.82	3.71	4.12	4.39	4.72	4.39	4.18	4.10	3.55	3.82	3.41	1.31		
	-114.11	-72.03	-46.78	-65.14	-43.98	-34.27	-26.26	-212.68	-412.19	-393.30	-39.76	-37.71	-40.98	-45.06	-19.89	-22.11	-27.43	-41.11	-62.37	-39.69	-44.13	-60.56	-39.78	-72.95		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
PROJECT___ORANGE 1	36.54	34.91	32.24	31.68	23.76	33.31	34.16	37.34	35.97	32.19	35.58	35.68	33.38	33.79	34.00	34.20	34.46	34.31	32.82	33.39	29.93	32.60	30.31	20.29		
24174	-0.40	-0.41	-0.39	-0.36	-0.28	-0.29	-0.28	-0.30	-0.29	-0.17	-0.25	-0.29	-0.28	-0.23	-0.27	-0.27	-0.25	-0.24	-0.21	-0.21	-0.21	-0.30	-0.32	-0.13		
	-0.18	-0.27	-2.90	-2.55	-3.42	-0.26	-1.70	-1.11	-1.72	-8.29	-1.33	-1.12	-1.51	-3.17	-1.20	-0.51	-0.32	-1.68	-1.03	-0.54	-0.89	-0.51	-0.69	-7.09		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
PROJECT___ORANGE 2	36.54	34.91	32.24	31.68	23.76	33.31	34.16	37.34	35.97	32.19	35.58	35.68	33.38	33.79	34.00	34.20	34.46	34.31	32.82	33.39	29.93	32.60	30.31	20.29		
24166	-0.40	-0.41	-0.39	-0.36	-0.28	-0.29	-0.28	-0.30	-0.29	-0.17	-0.25	-0.29	-0.28	-0.23	-0.27	-0.27	-0.25	-0.24	-0.21	-0.21	-0.21	-0.30	-0.32	-0.13		
	-0.18	-0.27	-2.90	-2.55	-3.42	-0.26	-1.70	-1.11	-1.72	-8.29	-1.33	-1.12	-1.51	-3.17	-1.20	-0.51	-0.32	-1.68	-1.03	-0.54	-0.89	-0.51	-0.69	-7.09		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
PYRITES___HYD	36.21	34.52	29.26	29.06	20.38	32.41	31.66	36.11	33.79	23.33	33.49	34.13	31.47	30.30	32.32	33.09	33.17	31.80	31.06	31.91	28.29	32.23	30.04	13.22		
24023	-0.55	-0.53	-0.46	-0.43	-0.25	-0.92	-1.08	-0.42	-0.75	-0.73	-1.01	-0.72	-0.69	-0.55	-0.74	-0.87	-1.22	-1.07	-0.95	-1.15	-0.97	-0.17	0.10	-0.12		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
RAMAPO___LBMP	41.67	40.68	62.25	58.33	57.75	39.14	53.54	50.23	53.86	102.77	50.21	48.67	49.23	63.13	47.66	42.24	41.08	51.79	44.83	41.30	40.16	40.06	38.88	78.51		
323565	3.06	2.86	2.38	2.33	1.58	3.10	3.14	3.66	3.47	2.45	3.53	3.55	3.22	3.11	3.34	3.53	3.79	3.53	3.40	3.31	2.86	3.07	2.72	1.16		
	-1.85	-2.76	-30.15	-26.51	-35.54	-2.71	-17.67	-10.04	-15.85	-76.25	-12.17	-10.28	-13.86	-29.17	-11.26	-4.76	-2.91	-15.40	-9.44	-4.93	-8.05	-4.60	-6.21	-64.02		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							

24245	3.44 -1.90 N	3.20 -2.84 N	2.65 -31.03 N	2.57 -27.30 N	1.74 -36.59 N	3.44 -2.79 N	3.48 -18.19 N	4.10 -10.34 N	3.95 -16.32 N	2.80 -78.50 N	4.00 -12.53 N	4.03 -10.58 N	3.68 -14.27 N	3.56 -30.03 N	3.84 -11.59 N	4.05 -4.90 N	4.33 -2.99 N	4.02 -15.85 N	3.82 -9.71 N	3.75 -5.08 N	3.23 -8.28 N	3.48 -4.74 N	3.09 -6.40 N	1.32 -65.91 N
RAVENSWOOD_GT2_3 24246	42.12 3.46 -1.90 N	41.11 3.22 -2.84 N	63.42 2.66 -31.03 N	59.38 2.60 -27.30 N	58.97 1.75 -36.59 N	39.58 3.46 -2.79 N	54.43 3.51 -18.19 N	50.98 4.12 -10.34 N	54.83 3.97 -16.32 N	105.39 2.82 -78.50 N	51.07 4.03 -12.53 N	49.49 4.06 -10.58 N	50.13 3.71 -14.27 N	64.47 3.59 -30.03 N	48.51 3.86 -11.59 N	42.93 4.08 -4.90 N	41.74 4.36 -2.99 N	52.76 4.05 -15.85 N	45.57 3.85 -9.71 N	41.91 3.77 -5.08 N	40.79 3.25 -8.28 N	40.63 3.51 -4.74 N	39.45 3.11 -6.40 N	80.57 1.33 -65.91 N
RAVENSWOOD_GT2_4 24247	42.12 3.46 -1.90 N	41.11 3.22 -2.84 N	63.42 2.66 -31.03 N	59.38 2.60 -27.30 N	58.97 1.75 -36.59 N	39.58 3.46 -2.79 N	54.43 3.51 -18.19 N	50.98 4.12 -10.34 N	54.83 3.97 -16.32 N	105.39 2.82 -78.50 N	51.07 4.03 -12.53 N	49.49 4.06 -10.58 N	50.13 3.71 -14.27 N	64.47 3.59 -30.03 N	48.51 3.86 -11.59 N	42.93 4.08 -4.90 N	41.74 4.36 -2.99 N	52.76 4.05 -15.85 N	45.57 3.85 -9.71 N	41.91 3.77 -5.08 N	40.79 3.25 -8.28 N	40.63 3.51 -4.74 N	39.45 3.11 -6.40 N	80.57 1.33 -65.91 N
RAVENSWOOD_GT3_1 24248	42.10 3.44 -1.90 N	41.10 3.20 -2.84 N	63.41 2.65 -31.03 N	59.36 2.57 -27.30 N	58.96 1.74 -36.59 N	39.56 3.44 -2.79 N	54.41 3.49 -18.19 N	50.96 4.10 -10.34 N	54.80 3.94 -16.32 N	105.27 2.70 -78.50 N	51.01 3.97 -12.53 N	49.45 4.02 -10.58 N	50.03 3.61 -14.27 N	64.33 3.45 -30.03 N	48.48 3.83 -11.59 N	42.90 4.05 -4.90 N	41.71 4.33 -2.99 N	52.73 4.02 -15.85 N	45.54 3.82 -9.71 N	41.89 3.75 -5.08 N	40.77 3.23 -8.28 N	40.61 3.48 -4.74 N	39.43 3.09 -6.40 N	80.56 1.32 -65.91 N
RAVENSWOOD_GT3_2 24249	42.10 3.44 -1.90 N	41.10 3.20 -2.84 N	63.41 2.65 -31.03 N	59.36 2.57 -27.30 N	58.96 1.74 -36.59 N	39.56 3.44 -2.79 N	54.41 3.49 -18.19 N	50.96 4.10 -10.34 N	54.80 3.94 -16.32 N	105.27 2.70 -78.50 N	51.01 3.97 -12.53 N	49.45 4.02 -10.58 N	50.03 3.61 -14.27 N	64.33 3.45 -30.03 N	48.48 3.83 -11.59 N	42.90 4.05 -4.90 N	41.71 4.33 -2.99 N	52.73 4.02 -15.85 N	45.54 3.82 -9.71 N	41.89 3.75 -5.08 N	40.77 3.23 -8.28 N	40.61 3.48 -4.74 N	39.43 3.09 -6.40 N	80.56 1.32 -65.91 N
RAVENSWOOD_GT3_3 24250	42.15 3.48 -1.90 N	41.13 3.24 -2.84 N	63.44 2.68 -31.03 N	59.39 2.61 -27.30 N	58.98 1.76 -36.59 N	39.60 3.48 -2.79 N	54.45 3.52 -18.19 N	51.00 4.14 -10.34 N	54.85 3.99 -16.32 N	105.41 2.84 -78.50 N	51.10 4.06 -12.53 N	49.51 4.08 -10.58 N	50.15 3.73 -14.27 N	64.49 3.61 -30.03 N	48.53 3.88 -11.59 N	42.95 4.10 -4.90 N	41.76 4.38 -2.99 N	52.78 4.07 -15.85 N	45.60 3.88 -9.71 N	41.93 3.80 -5.08 N	40.81 3.27 -8.28 N	40.66 3.53 -4.74 N	39.46 3.12 -6.40 N	80.58 1.34 -65.91 N
RAVENSWOOD_GT3_4 24251	42.15 3.48 -1.90 N	41.13 3.24 -2.84 N	63.44 2.68 -31.03 N	59.39 2.61 -27.30 N	58.98 1.76 -36.59 N	39.60 3.48 -2.79 N	54.45 3.52 -18.19 N	51.00 4.14 -10.34 N	54.85 3.99 -16.32 N	105.41 2.84 -78.50 N	51.10 4.06 -12.53 N	49.51 4.08 -10.58 N	50.15 3.73 -14.27 N	64.49 3.61 -30.03 N	48.53 3.88 -11.59 N	42.95 4.10 -4.90 N	41.76 4.38 -2.99 N	52.78 4.07 -15.85 N	45.60 3.88 -9.71 N	41.93 3.80 -5.08 N	40.81 3.27 -8.28 N	40.66 3.53 -4.74 N	39.46 3.12 -6.40 N	80.58 1.34 -65.91 N
RAVENSWOOD_GT_1 23729	182.81 3.51 -142.53 N	145.00 3.30 -106.65 N	85.25 2.71 -52.81 N	59.42 2.64 -27.30 N	58.99 1.77 -36.59 N	97.46 3.54 -60.59 N	183.08 3.56 -146.79 N	270.37 4.21 -229.64 N	336.98 4.08 -298.36 N	320.24 2.90 -293.28 N	135.53 4.13 -96.89 N	135.43 4.16 -96.42 N	135.41 3.80 -99.46 N	135.41 3.67 -100.88 N	135.40 3.96 -98.37 N	135.41 4.19 -97.26 N	135.45 4.45 -96.62 N	135.47 4.11 -98.50 N	135.43 3.88 -99.55 N	88.44 3.85 -51.53 N	40.84 3.29 -8.28 N	40.70 3.57 -4.74 N	39.50 3.15 -6.40 N	80.58 1.34 -65.91 N
RAVENSWOOD_GT_10 24258	51.80 3.44 -11.60 N	47.07 3.20 -8.82 N	64.91 2.64 -32.54 N	59.35 2.57 -27.30 N	58.96 1.74 -36.59 N	40.17 3.44 -3.40 N	63.43 3.48 -27.22 N	54.72 4.09 -14.11 N	54.80 3.94 -16.32 N	105.37 2.80 -78.50 N	51.04 3.99 -12.53 N	49.46 4.03 -10.58 N	50.10 3.68 -14.27 N	64.44 3.56 -30.03 N	48.49 3.84 -11.59 N	42.90 4.05 -4.90 N	41.70 4.33 -2.99 N	52.73 4.02 -15.85 N	45.54 3.82 -9.71 N	41.88 3.75 -5.08 N	40.77 3.23 -8.28 N	40.60 3.48 -4.74 N	39.43 3.09 -6.40 N	80.56 1.32 -65.91 N
RAVENSWOOD_GT_11 24259	51.80 3.44 -11.60 N	47.07 3.20 -8.82 N	64.91 2.64 -32.54 N	59.35 2.57 -27.30 N	58.96 1.74 -36.59 N	40.17 3.44 -3.40 N	63.43 3.48 -27.22 N	54.72 4.09 -14.11 N	54.80 3.94 -16.32 N	105.37 2.80 -78.50 N	51.04 3.99 -12.53 N	49.46 4.03 -10.58 N	50.10 3.68 -14.27 N	64.44 3.56 -30.03 N	48.49 3.84 -11.59 N	42.90 4.05 -4.90 N	41.70 4.33 -2.99 N	52.73 4.02 -15.85 N	45.54 3.82 -9.71 N	41.88 3.75 -5.08 N	40.77 3.23 -8.28 N	40.60 3.48 -4.74 N	39.43 3.09 -6.40 N	80.56 1.32 -65.91 N
RAVENSWOOD_GT_4 24252	106.08 3.42 -65.90 N	80.56 3.19 -42.30 N	73.34 2.64 -40.97 N	59.35 2.57 -27.30 N	58.96 1.75 -36.59 N	43.60 3.43 -6.84 N	113.97 3.48 -77.76 N	75.81 4.08 -35.21 N	54.78 3.92 -16.32 N	105.36 2.79 -78.50 N	51.03 3.99 -12.53 N	49.44 4.02 -10.58 N	50.09 3.67 -14.27 N	64.43 3.55 -30.03 N	48.47 3.82 -11.59 N	42.88 4.03 -4.90 N	41.69 4.32 -2.99 N	52.72 4.01 -15.85 N	45.54 3.82 -9.71 N	41.87 3.74 -5.08 N	40.76 3.22 -8.28 N	40.60 3.47 -4.74 N	39.42 3.08 -6.40 N	80.56 1.32 -65.91 N
RAVENSWOOD_GT_5 24254	106.08 3.42 -65.90 N	80.56 3.19 -42.30 N	73.34 2.64 -40.97 N	59.35 2.57 -27.30 N	58.96 1.75 -36.59 N	43.60 3.43 -6.84 N	113.97 3.48 -77.76 N	75.81 4.08 -35.21 N	54.78 3.92 -16.32 N	105.36 2.79 -78.50 N	51.03 3.99 -12.53 N	49.44 4.02 -10.58 N	50.09 3.67 -14.27 N	64.43 3.55 -30.03 N	48.47 3.82 -11.59 N	42.88 4.03 -4.90 N	41.69 4.32 -2.99 N	52.72 4.01 -15.85 N	45.54 3.82 -9.71 N	41.87 3.74 -5.08 N	40.76 3.22 -8.28 N	40.60 3.47 -4.74 N	39.42 3.08 -6.40 N	80.56 1.32 -65.91 N
RAVENSWOOD_GT_6 24253	106.08 3.42 -65.90 N	80.56 3.19 -42.30 N	73.34 2.64 -40.97 N	59.35 2.57 -27.30 N	58.96 1.75 -36.59 N	43.60 3.43 -6.84 N	113.97 3.48 -77.76 N	75.81 4.08 -35.21 N	54.78 3.92 -16.32 N	105.36 2.79 -78.50 N	51.03 3.99 -12.53 N	49.44 4.02 -10.58 N	50.09 3.67 -14.27 N	64.43 3.55 -30.03 N	48.47 3.82 -11.59 N	42.88 4.03 -4.90 N	41.69 4.32 -2.99 N	52.72 4.01 -15.85 N	45.54 3.82 -9.71 N	41.87 3.74 -5.08 N	40.76 3.22 -8.28 N	40.60 3.47 -4.74 N	39.42 3.08 -6.40 N	80.56 1.32 -65.91 N
RAVENSWOOD_GT_7 24255	106.08 3.42 -65.90 N	80.56 3.19 -42.30 N	73.34 2.64 -40.97 N	59.35 2.57 -27.30 N	58.96 1.75 -36.59 N	43.60 3.43 -6.84 N	113.97 3.48 -77.76 N	75.81 4.08 -35.21 N	54.78 3.92 -16.32 N	105.36 2.79 -78.50 N	51.03 3.99 -12.53 N	49.44 4.02 -10.58 N	50.09 3.67 -14.27 N	64.43 3.55 -30.03 N	48.47 3.82 -11.59 N	42.88 4.03 -4.90 N	41.69 4.32 -2.99 N	52.72 4.01 -15.85 N	45.54 3.82 -9.71 N	41.87 3.74 -5.08 N	40.76 3.22 -8.28 N	40.60 3.47 -4.74 N	39.42 3.08 -6.40 N	80.56 1.32 -65.91 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.80 3.44 -11.60 N	47.07 3.20 -8.82 N	64.91 2.64 -32.54 N	59.35 2.57 -27.30 N	58.96 1.74 -36.59 N	40.17 3.44 -3.40 N	63.43 3.48 -27.22 N	54.72 4.09 -14.11 N	54.80 3.94 -16.32 N	105.37 2.80 -78.50 N	51.04 3.99 -12.53 N	49.46 4.03 -10.58 N	50.10 3.68 -14.27 N	64.44 3.56 -30.03 N	48.49 3.84 -11.59 N	42.90 4.05 -4.90 N	41.70 4.33 -2.99 N	52.73 4.02 -15.85 N	45.54 3.82 -9.71 N	41.88 3.75 -5.08 N	40.77 3.23 -8.28 N	40.60 3.48 -4.74 N	39.43 3.09 -6.40 N	80.56 1.32 -65.91 N
RAVENSWOOD_GT_9 24257	51.80 3.44 -11.60 N	47.07 3.20 -8.82 N	64.91 2.64 -32.54 N	59.35 2.57 -27.30 N	58.96 1.74 -36.59 N	40.17 3.44 -3.40 N	63.43 3.48 -27.22 N	54.72 4.09 -14.11 N	54.80 3.94 -16.32 N	105.37 2.80 -78.50 N	51.04 3.99 -12.53 N	49.46 4.03 -10.58 N	50.10 3.68 -14.27 N	64.44 3.56 -30.03 N	48.49 3.84 -11.59 N	42.90 4.05 -4.90 N	41.70 4.33 -2.99 N	52.73 4.02 -15.85 N	45.54 3.82 -9.71 N	41.88 3.75 -5.08 N	40.77 3.23 -8.28 N	40.60 3.48 -4.74 N	39.43 3.09 -6.40 N	80.56 1.32 -65.91 N
RAVENSWOOD___1 23533	15.98 3.50 24.28 N	42.08 3.25 -3.78 N	59.31 2.67 -26.91 N	59.38 2.60 -27.29 N	58.97 1.76 -36.59 N	86.86 3.50 -50.03 N	27.79 3.53 8.47 N	205.52 4.18 -164.81 N	336.94 4.04 -298.36 N	320.21 2.86 -293.28 N	135.48 4.08 -96.89 N	135.40 4.13 -96.42 N	135.39 3.77 -99.46 N	135.38 3.65 -100.88 N	135.37 3.93 -98.37 N	135.38 4.16 -97.26 N	135.42 4.41 -96.62 N	135.44 4.08 -98.50 N	135.41 3.86 -99.55 N	88.41 3.82 -51.53 N	40.80 3.27 -8.28 N	40.66 3.53 -4.74 N	39.46 3.11 -6.40 N	80.56 1.32 -65.91 N
RAVENSWOOD___2 23534	182.81 3.51 -142.53 N	145.00 3.30 -106.65 N	85.25 2.71 -52.81 N	59.42 2.64 -27.30 N	58.99 1.77 -36.59 N	97.46 3.54 -60.59 N	183.08 3.56 -146.79 N	270.37 4.21 -229.64 N	336.98 4.08 -298.36 N	320.24 2.90 -293.28 N	135.53 4.13 -96.89 N	135.43 4.16 -96.42 N	135.41 3.80 -99.46 N	135.41 3.67 -100.88 N	135.40 3.96 -98.37 N	135.41 4.19 -97.26 N	135.45 4.45 -96.62 N	135.47 4.11 -98.50 N	135.43 3.88 -99.55 N	88.44 3.85 -51.53 N	40.84 3.29 -8.28 N	40.70 3.57 -4.74 N	39.50 3.15 -6.40 N	80.58 1.34 -65.91 N
RAVENSWOOD___3 23535	42.11 3.44 -1.90 N	41.10 3.20 -2.84 N	63.41 2.65 -31.03 N	59.36 2.57 -27.30 N	58.96 1.74 -36.59 N	39.56 3.44 -2.79 N	54.41 3.49 -18.19 N	50.96 4.10 -10.34 N	54.80 3.95 -16.32 N	105.37 2.80 -78.50 N	51.04 4.00 -12.53 N	49.46 4.03 -10.58 N	50.11 3.69 -14.27 N	64.45 3.56 -30.03 N	48.49 3.84 -11.59 N	42.90 4.05 -4.90 N	41.71 4.33 -2.99 N	52.73 4.02 -15.85 N	45.54 3.82 -9.71 N	41.89 3.75 -5.08 N	40.77 3.23 -8.28 N	40.61 3.48 -4.74 N	39.43 3.09 -6.40 N	80.56 1.32 -65.91 N
RAVENSWOOD___4 23820	15.98 3.50 24.28 N	42.08 3.25 -3.78 N	59.31 2.67 -26.91 N	59.38 2.60 -27.29 N	58.97 1.76 -36.59 N	86.86 3.50 -50.03 N	27.79 3.53 8.47 N	205.52 4.18 -164.81 N	336.94 4.04 -298.36 N	320.21 2.86 -293.28 N	135.48 4.08 -96.89 N	135.40 4.13 -96.42 N	135.39 3.77 -99.46 N	135.38 3.65 -100.88 N	135.37 3.93 -98.37 N	135.38 4.16 -97.26 N	135.42 4.41 -96.62 N	135.44 4.08 -98.50 N	135.41 3.86 -99.55 N	88.41 3.82 -51.53 N	40.80 3.27 -8.28 N	40.66 3.53 -4.74 N	39.46 3.11 -6.40 N	80.56 1.32 -65.91 N
RCPL_TRUST___DRP 24196	42.13 3.47 -1.90 N	41.13 3.23 -2.84 N	63.43 2.67 -31.03 N	59.38 2.60 -27.29 N	58.98 1.77 -36.59 N	39.58 2.79 -2.79 N	54.45 3.52 -18.19 N	50.99 4.13 -10.34 N	54.84 3.98 -16.32 N	105.39 2.83 -78.50 N	51.09 4.05 -12.53 N	49.50 4.08 -10.58 N	50.15 3.73 -14.27 N	64.49 3.61 -30.03 N	48.52 3.87 -11.59 N	42.95 4.09 -4.90 N	41.75 4.37 -2.99 N	52.78 4.07 -15.84 N	45.60 3.89 -9.71 N	41.92 3.79 -5.08 N	40.80 3.26 -8.28 N	40.64 3.51 -4.74 N	39.46 3.12 -6.40 N	80.57 1.34 -65.90 N
RENSSELAER___COGEN 23796	41.53 2.36 -2.41 N	40.89 2.25 -3.58 N	70.87 1.93 -39.21 N	65.89 1.92 -34.49 N	68.26 1.40 -46.23 N	38.85 1.97 -3.55 N	57.79 1.93 -23.13 N	51.73 2.07 -13.13 N	57.28 2.03 -20.72 N	125.33 1.39 -99.88 N	52.49 2.02 -15.96 N	50.37 2.06 -13.47 N	52.29 1.97 -18.17 N	70.98 1.89 -38.23 N	49.81 2.00 -14.75 N	42.21 2.02 -6.23 N	40.17 1.97 -3.81 N	54.87 1.82 -20.18 N	46.19 1.83 -12.36 N	41.58 2.10 -6.43 N	41.61 1.87 -10.49 N	40.43 2.04 -6.00 N	39.94 1.89 -8.09 N	97.42 0.85 -83.24 N
REVERE_CPPR_DRP 24186	39.28 2.52 0.00 N	37.36 2.30 0.00 N	31.61 1.89 0.00 N	31.44 1.95 0.00 N	22.01 1.38 0.00 N	35.70 2.37 0.00 N	35.16 2.43 0.00 N	39.40 2.88 0.00 N	37.21 2.67 0.00 N	25.97 1.91 0.00 N	37.23 2.72 0.00 N	37.66 2.81 0.00 N	34.67 2.52 0.00 N	33.29 2.44 0.00 N	35.57 2.51 0.00 N	36.54 2.58 0.00 N	36.88 2.49 0.00 N	35.31 2.44 0.00 N	34.43 2.43 0.00 N	35.51 2.45 0.00 N	31.30 2.04 0.00 N	34.64 2.25 0.00 N	31.95 2.01 0.00 N	14.17 0.83 0.00 N
RIVERBAY___ 323610	42.13 3.47 -1.90 N	41.11 3.22 -2.84 N	63.44 2.68 -31.03 N	59.41 2.63 -27.30 N	58.97 1.75 -36.59 N	39.66 3.54 -2.79 N	54.50 3.58 -18.19 N	51.11 4.25 -10.34 N	54.95 4.09 -16.32 N	105.44 2.87 -78.50 N	51.13 4.09 -12.53 N	49.58 4.15 -10.58 N	50.20 3.78 -14.27 N	64.52 3.64 -30.03 N	48.57 3.92 -11.59 N	43.03 4.18 -4.90 N	41.76 4.38 -2.99 N	52.77 4.06 -15.85 N	45.59 3.88 -9.71 N	42.07 3.94 -5.08 N	40.90 3.36 -8.28 N	40.81 3.68 -4.74 N	39.55 3.21 -6.40 N	80.61 1.37 -65.91 N
ROCHESTER_9_IC 23652	36.21 -0.79 -0.24 N	34.54 -0.87 -0.35 N	32.80 -0.77 -3.84 N	32.07 -0.79 -3.38 N	24.51 -0.65 -4.53 N	33.10 -0.58 -0.35 N	34.23 -0.76 -2.26 N	36.70 -1.15 -1.33 N	35.42 -1.22 -2.09 N	33.34 -0.80 -10.07 N	35.07 -1.05 -1.61 N	35.07 -1.14 -1.36 N	33.00 -0.98 -1.83 N	33.97 -0.74 -3.86 N	33.61 -0.93 -1.47 N	33.61 -0.97 -0.62 N	33.94 -0.83 -2.01 N	34.02 -0.85 -1.23 N	32.52 -0.72 -0.65 N	32.97 -0.73 -0.65 N	29.63 -0.68 -1.06 N	32.27 -0.73 -0.61 N	30.17 -0.59 -0.82 N	21.55 -0.22 -8.44 N
ROSETON___1 23587	41.53 2.86 -1.90 N	40.58 2.69 -2.83 N	62.98 2.25 -31.00 N	58.96 2.21 -27.26 N	58.68 1.51 -36.55 N	39.00 2.89 -2.79 N	53.83 2.92 -18.18 N	50.23 3.37 -10.33 N	54.03 3.19 -16.30 N	104.75 2.25 -78.44 N	50.24 3.22 -12.52 N	48.65 3.23 -10.57 N	49.34 2.93 -14.26 N	63.67 2.81 -30.00 N	47.62 2.98 -11.58 N	41.99 3.14 -4.90 N	40.75 3.37 -2.99 N	51.87 3.17 -15.83 N	44.76 3.05 -9.71 N	41.07 2.94 -5.08 N	40.08 2.55 -8.27 N	39.88 2.76 -4.73 N	38.83 2.50 -6.39 N	80.25 1.09 -65.83 N
ROSETON___2 23588	41.53 2.86 -1.90 N	40.58 2.69 -2.83 N	62.98 2.25 -31.00 N	58.96 2.21 -27.26 N	58.68 1.51 -36.55 N	39.00 2.89 -2.79 N	53.83 2.92 -18.18 N	50.23 3.37 -10.33 N	54.03 3.19 -16.30 N	104.75 2.25 -78.44 N	50.24 3.22 -12.52 N	48.65 3.23 -10.57 N	49.34 2.93 -14.26 N	63.67 2.81 -30.00 N	47.62 2.98 -11.58 N	41.99 3.14 -4.90 N	40.75 3.37 -2.99 N	51.87 3.17 -15.83 N	44.76 3.05 -9.71 N	41.07 2.94 -5.08 N	40.08 2.55 -8.27 N	39.88 2.76 -4.73 N	38.83 2.50 -6.39 N	80.25 1.09 -65.83 N
RUSSELL___1 23602	37.25 0.25 -0.24 N	35.49 0.08 -0.35 N	33.58 0.02 -3.84 N	32.90 0.03 -3.38 N	25.07 -0.09 -4.53 N	34.06 0.38 -0.35 N	35.29 0.30 -2.26 N	37.70 -0.15 -1.33 N	36.41 -0.23 -2.09 N	34.08 -0.06 -10.07 N	36.06 -0.05 -1.61 N	36.05 -0.16 -1.36 N	33.95 -0.03 -1.83 N	34.89 0.18 -3.86 N	34.61 0.08 -1.47 N	34.70 0.12 -0.62 N	35.03 0.26 -0.38 N	34.99 0.11 -2.01 N	33.34 0.11 -1.23 N	33.85 0.14 -0.65 N	30.46 0.14 -1.06 N	33.23 0.23 -0.61 N	31.03 0.27 -0.82 N	21.93 0.16 -8.44 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___2 23532	37.25 0.25 -0.24 N	35.49 0.08 -0.35 N	33.58 0.02 -3.84 N	32.90 0.03 -3.38 N	25.07 -0.09 -4.53 N	34.06 0.38 -0.35 N	35.29 0.30 -2.26 N	37.70 -0.15 -1.33 N	36.41 -0.23 -2.09 N	34.08 -0.06 -10.07 N	36.06 -0.05 -1.61 N	36.05 -0.16 -1.36 N	33.95 -0.03 -1.83 N	34.89 0.18 -3.86 N	34.61 0.08 -1.47 N	34.70 0.12 -0.62 N	35.03 0.26 -0.38 N	34.99 0.11 -2.01 N	33.34 0.11 -1.23 N	33.85 0.14 -0.65 N	30.46 0.14 -1.06 N	33.23 0.23 -0.61 N	31.03 0.27 -0.82 N	21.93 0.16 -8.44 N	
RUSSELL___3 23549	36.28 -0.72 -0.24 N	34.58 -0.83 -0.35 N	32.83 -0.74 -3.84 N	32.13 -0.74 -3.38 N	24.54 -0.62 -4.53 N	33.15 -0.53 -0.35 N	34.31 -0.68 -2.26 N	36.69 -1.16 -1.33 N	35.42 -1.22 -2.09 N	33.36 -0.78 -10.07 N	35.03 -1.08 -1.61 N	35.03 -1.17 -1.36 N	33.00 -0.98 -1.83 N	33.97 -0.74 -3.86 N	33.61 -0.92 -1.47 N	33.65 -0.93 -0.62 N	33.97 -0.80 -0.38 N	34.03 -0.85 -2.01 N	32.47 -0.77 -1.23 N	32.95 -0.75 -0.65 N	29.67 -0.65 -1.06 N	32.34 -0.66 -0.61 N	30.25 -0.51 -0.82 N	21.58 -0.19 -8.44 N	
RUSSELL___4 23556	37.24 0.25 -0.24 N	35.47 0.06 -0.35 N	33.57 0.00 -3.84 N	32.89 0.03 -3.38 N	25.05 -0.10 -4.53 N	34.06 0.38 -0.35 N	35.27 0.28 -2.26 N	37.69 -0.16 -1.33 N	36.39 -0.25 -2.09 N	34.07 -0.07 -10.07 N	36.04 -0.07 -1.61 N	36.03 -0.17 -1.36 N	33.93 -0.05 -1.83 N	34.88 0.17 -3.86 N	34.59 0.06 -1.47 N	34.69 0.11 -0.62 N	35.01 0.24 -0.38 N	34.98 0.10 -2.01 N	33.34 0.10 -1.23 N	33.83 0.13 -0.65 N	30.45 0.13 -1.06 N	33.22 0.22 -0.61 N	31.03 0.26 -0.82 N	21.91 0.14 -8.44 N	
RUSSELL___STATION 23914	36.28 -0.72 -0.24 N	34.58 -0.83 -0.35 N	32.83 -0.74 -3.84 N	32.13 -0.74 -3.38 N	24.54 -0.62 -4.53 N	33.15 -0.53 -0.35 N	34.31 -0.68 -2.26 N	36.69 -1.16 -1.33 N	35.42 -1.22 -2.09 N	33.36 -0.78 -10.07 N	35.03 -1.08 -1.61 N	35.03 -1.17 -1.36 N	33.00 -0.98 -1.83 N	33.97 -0.74 -3.86 N	33.61 -0.92 -1.47 N	33.65 -0.93 -0.62 N	33.97 -0.80 -0.38 N	34.03 -0.85 -2.01 N	32.47 -0.77 -1.23 N	32.95 -0.75 -0.65 N	29.67 -0.65 -1.06 N	32.34 -0.66 -0.61 N	30.25 -0.51 -0.82 N	21.58 -0.19 -8.44 N	
S SALMON___HYD 24043	36.79 -0.10 -0.13 N	35.08 -0.17 -0.20 N	31.62 -0.26 -2.14 N	31.23 -0.15 -1.88 N	23.03 -0.12 -2.53 N	33.46 -0.06 -0.19 N	33.90 -0.09 -1.26 N	37.30 0.00 -0.78 N	35.74 -0.02 -1.21 N	29.90 0.01 -5.82 N	35.44 0.00 -0.93 N	35.66 0.03 -0.79 N	33.21 0.00 -1.06 N	33.05 -0.03 -2.23 N	33.77 -0.13 -0.84 N	34.17 -0.14 -0.36 N	34.42 -0.18 -0.22 N	33.87 -0.16 -1.17 N	32.64 -0.08 -0.72 N	33.45 0.02 -0.38 N	29.93 0.05 -0.62 N	32.78 0.03 -0.35 N	30.44 0.02 -0.48 N	18.25 -0.01 -4.93 N	
SELKIRK___I 23801	41.31 2.16 -2.39 N	40.70 2.09 -3.56 N	70.41 1.78 -38.90 N	65.47 1.77 -34.22 N	67.77 1.27 -45.86 N	38.61 1.76 -3.51 N	57.28 1.63 -22.93 N	51.30 1.76 -13.02 N	56.62 1.54 -20.54 N	124.16 1.08 -99.02 N	51.86 1.54 -15.82 N	49.77 1.57 -13.35 N	51.74 1.58 -18.01 N	70.28 1.52 -37.90 N	49.30 1.62 -14.62 N	41.79 1.65 -6.18 N	39.69 1.53 -3.78 N	54.29 1.42 -20.01 N	45.65 1.39 -12.26 N	40.99 1.55 -6.38 N	41.04 1.38 -10.41 N	39.86 1.52 -5.95 N	39.48 1.50 -8.03 N	96.57 0.65 -82.58 N	
SELKIRK___II 23799	41.11 1.95 -2.39 N	40.52 1.89 -3.57 N	70.38 1.63 -39.03 N	65.43 1.62 -34.32 N	67.81 1.17 -46.01 N	38.50 1.65 -3.53 N	57.36 1.62 -23.01 N	51.32 1.73 -13.06 N	56.73 1.58 -20.61 N	124.63 1.07 -99.49 N	51.97 1.56 -15.90 N	49.86 1.58 -13.42 N	51.77 1.51 -18.11 N	70.41 1.45 -38.10 N	49.29 1.53 -14.70 N	41.73 1.56 -6.21 N	39.71 1.53 -3.80 N	54.40 1.42 -20.12 N	45.73 1.41 -12.32 N	41.07 1.60 -6.41 N	41.13 1.41 -10.46 N	39.93 1.56 -5.98 N	39.45 1.44 -8.07 N	96.83 0.65 -82.85 N	
SENECA OSWGO___HYD 24041	36.25 -0.67 -0.16 N	34.63 -0.66 -0.23 N	31.70 -0.59 -2.57 N	31.18 -0.57 -2.26 N	23.24 -0.42 -3.02 N	33.06 -0.50 -0.23 N	33.77 -0.47 -1.51 N	36.91 -0.54 -0.93 N	35.46 -0.53 -1.45 N	30.71 -0.34 -6.98 N	35.12 -0.50 -1.12 N	35.23 -0.56 -0.94 N	32.91 -0.52 -1.27 N	33.07 -0.46 -2.67 N	33.56 -0.52 -1.02 N	33.87 -0.52 -0.43 N	34.18 -0.47 -0.27 N	33.78 -0.49 -1.41 N	32.39 -0.47 -0.86 N	33.02 -0.49 -0.45 N	29.55 -0.45 -0.74 N	32.26 -0.55 -0.43 N	29.98 -0.54 -0.57 N	19.03 -0.23 -5.93 N	
SENECA___ENERGY 23797	36.39 -0.62 -0.25 N	34.77 -0.66 -0.37 N	33.15 -0.62 -4.05 N	32.47 -0.58 -3.56 N	24.95 -0.45 -4.78 N	33.36 -0.33 -0.36 N	34.70 -0.41 -2.38 N	37.32 -0.62 -1.42 N	36.07 -0.70 -2.23 N	34.38 -0.42 -10.73 N	35.58 -0.64 -1.72 N	35.58 -0.72 -1.45 N	33.50 -0.61 -1.95 N	34.47 -0.49 -4.11 N	34.00 -0.61 -1.55 N	34.01 -0.60 -0.65 N	34.20 -0.58 -0.40 N	34.39 -0.59 -2.12 N	32.81 -0.49 -1.30 N	33.31 -0.44 -0.69 N	29.99 -0.40 -1.13 N	32.54 -0.49 -0.65 N	30.36 -0.47 -0.88 N	22.15 -0.20 -9.01 N	
SHOEMAKER___GT 23640	41.31 2.80 -1.75 N	40.29 2.63 -2.61 N	60.45 2.20 -28.52 N	56.72 2.15 -25.08 N	55.73 1.47 -33.63 N	38.69 2.80 -2.56 N	52.33 2.88 -16.72 N	49.36 3.33 -9.50 N	52.67 3.14 -14.99 N	98.41 2.22 -72.12 N	49.19 3.16 -11.51 N	47.74 3.17 -9.72 N	48.15 2.89 -13.11 N	61.23 2.78 -27.59 N	46.66 2.95 -10.65 N	41.56 3.10 -4.50 N	40.45 3.32 -2.75 N	50.56 3.12 -14.57 N	43.95 3.02 -8.93 N	40.65 2.93 -4.67 N	39.41 2.54 -7.61 N	39.47 2.73 -4.35 N	38.26 2.44 -5.88 N	74.97 1.06 -60.58 N	
SHOREHAM_IC_1 23715	154.54 3.67 -114.11 N	110.66 3.57 -72.03 N	79.50 2.99 -46.78 N	97.56 2.93 -65.14 N	66.59 1.98 -43.98 N	71.49 3.89 -34.27 N	62.88 3.90 -26.26 N	253.78 4.57 -212.68 N	450.68 3.95 -412.19 N	420.39 3.02 -393.30 N	78.47 4.21 -39.76 N	76.72 4.16 -37.71 N	76.95 3.82 -40.98 N	79.62 3.71 -45.06 N	57.07 4.12 -19.89 N	60.46 4.39 -22.11 N	66.53 4.72 -27.43 N	78.36 4.39 -41.11 N	98.56 4.18 -62.37 N	76.85 4.10 -39.69 N	76.93 3.55 -44.13 N	96.78 3.82 -60.56 N	73.13 3.41 -39.78 N	87.59 1.31 -72.95 N	
SHOREHAM_IC_2 23716	154.54 3.67 -114.11 N	110.66 3.57 -72.03 N	79.50 2.99 -46.78 N	97.56 2.93 -65.14 N	66.59 1.98 -43.98 N	71.49 3.89 -34.27 N	62.88 3.90 -26.26 N	253.78 4.57 -212.68 N	450.68 3.95 -412.19 N	420.39 3.02 -393.30 N	78.47 4.21 -39.76 N	76.72 4.16 -37.71 N	76.95 3.82 -40.98 N	79.62 3.71 -45.06 N	57.07 4.12 -19.89 N	60.46 4.39 -22.11 N	66.53 4.72 -27.43 N	78.36 4.39 -41.11 N	98.56 4.18 -62.37 N	76.85 4.10 -39.69 N	76.93 3.55 -44.13 N	96.78 3.82 -60.56 N	73.13 3.41 -39.78 N	87.59 1.31 -72.95 N	
SISSONVILLE____ 23735	35.94 -0.83 0.00 N	34.26 -0.80 0.00 N	29.05 -0.68 0.00 N	28.86 -0.62 0.00 N	20.24 -0.38 0.00 N	32.12 -1.20 0.00 N	31.30 -1.43 0.00 N	35.70 -0.83 0.00 N	33.38 -1.16 0.00 N	23.04 -1.03 0.00 N	33.09 -1.42 0.00 N	33.79 -1.06 0.00 N	31.15 -1.00 0.00 N	30.03 -0.82 0.00 N	31.99 -1.07 0.00 N	32.74 -1.21 0.00 N	32.78 -1.60 0.00 N	31.41 -1.45 0.00 N	30.67 -1.33 0.00 N	31.51 -1.55 0.00 N	27.95 -1.31 0.00 N	31.90 -0.49 0.00 N	29.82 -0.13 0.00 N	13.12 -0.22 0.00 N	
SITHE_IND_GS1	35.51	33.91	30.58	30.13	22.16	32.32	32.70	35.80	34.29	28.41	34.02	34.19	31.86	31.71	32.56	32.99	33.29	32.67	31.45	32.18	28.73	31.50	29.27	17.28	

24169	-1.38 -0.12 N	-1.33 -0.18 N	-1.13 -1.98 N	-1.10 -1.74 N	-0.81 -2.34 N	-1.19 -0.18 N	-1.20 -1.16 N	-1.42 -0.69 N	-1.35 -1.09 N	-0.92 -5.26 N	-1.32 -0.84 N	-1.36 -0.71 N	-1.25 -0.96 N	-1.16 -2.01 N	-1.27 -0.77 N	-1.29 -0.33 N	-1.29 -0.20 N	-1.25 -1.05 N	-1.19 -0.65 N	-1.22 -0.34 N	-1.09 -0.55 N	-1.21 -0.32 N	-1.11 -0.43 N	-0.47 -4.42 N
SITHE_IND_GS2 24170	35.51 -1.38 -0.12 N	33.91 -1.33 -0.18 N	30.58 -1.13 -1.98 N	30.13 -1.10 -1.74 N	22.16 -0.81 -2.34 N	32.32 -1.19 -0.18 N	32.70 -1.20 -1.16 N	35.80 -1.42 -0.69 N	34.29 -1.35 -1.09 N	28.41 -0.92 -5.26 N	34.02 -1.32 -0.84 N	34.19 -1.36 -0.71 N	31.86 -1.25 -0.96 N	31.71 -1.16 -2.01 N	32.56 -1.27 -0.77 N	32.99 -1.29 -0.33 N	33.29 -1.29 -0.20 N	32.67 -1.25 -1.05 N	31.45 -1.19 -0.65 N	32.18 -1.22 -0.34 N	28.73 -1.09 -0.55 N	31.50 -1.21 -0.32 N	29.27 -1.11 -0.43 N	17.28 -0.47 -4.42 N
SITHE_IND_GS3 24171	35.51 -1.38 -0.12 N	33.91 -1.33 -0.18 N	30.58 -1.13 -1.98 N	30.13 -1.10 -1.74 N	22.16 -0.81 -2.34 N	32.32 -1.19 -0.18 N	32.70 -1.20 -1.16 N	35.80 -1.42 -0.69 N	34.29 -1.35 -1.09 N	28.41 -0.92 -5.26 N	34.02 -1.32 -0.84 N	34.19 -1.36 -0.71 N	31.86 -1.25 -0.96 N	31.71 -1.16 -2.01 N	32.56 -1.27 -0.77 N	32.99 -1.29 -0.33 N	33.29 -1.29 -0.20 N	32.67 -1.25 -1.05 N	31.45 -1.19 -0.65 N	32.18 -1.22 -0.34 N	28.73 -1.09 -0.55 N	31.50 -1.21 -0.32 N	29.27 -1.11 -0.43 N	17.28 -0.47 -4.42 N
SITHE_IND_GS4 24172	35.51 -1.38 -0.12 N	33.91 -1.33 -0.18 N	30.58 -1.13 -1.98 N	30.13 -1.10 -1.74 N	22.16 -0.81 -2.34 N	32.32 -1.19 -0.18 N	32.70 -1.20 -1.16 N	35.80 -1.42 -0.69 N	34.29 -1.35 -1.09 N	28.41 -0.92 -5.26 N	34.02 -1.32 -0.84 N	34.19 -1.36 -0.71 N	31.86 -1.25 -0.96 N	31.71 -1.16 -2.01 N	32.56 -1.27 -0.77 N	32.99 -1.29 -0.33 N	33.29 -1.29 -0.20 N	32.67 -1.25 -1.05 N	31.45 -1.19 -0.65 N	32.18 -1.22 -0.34 N	28.73 -1.09 -0.55 N	31.50 -1.21 -0.32 N	29.27 -1.11 -0.43 N	17.28 -0.47 -4.42 N
SITHE___BATAVIA 24024	35.40 -1.63 -0.27 N	33.76 -1.71 -0.41 N	32.66 -1.51 -4.44 N	31.89 -1.50 -3.90 N	24.65 -1.22 -5.23 N	32.37 -1.36 -0.40 N	33.49 -1.85 -2.61 N	35.20 -2.85 -1.53 N	34.00 -2.95 -2.41 N	33.68 -1.98 -11.60 N	33.56 -2.79 -1.85 N	33.49 -2.92 -1.56 N	31.68 -2.58 -2.11 N	33.16 -2.13 -4.44 N	32.27 -2.49 -1.70 N	32.13 -2.55 -0.72 N	32.46 -2.36 -0.44 N	32.66 -2.53 -2.32 N	31.03 -2.39 -1.42 N	31.42 -2.38 -0.75 N	28.43 -2.04 -1.22 N	31.13 -1.97 -0.70 N	29.31 -1.58 -0.94 N	22.47 -0.57 -9.71 N
SITHE___INDEPEND 23800	35.51 -1.38 -0.12 N	33.91 -1.33 -0.18 N	30.58 -1.13 -1.98 N	30.13 -1.10 -1.74 N	22.16 -0.81 -2.34 N	32.32 -1.19 -0.18 N	32.70 -1.20 -1.16 N	35.80 -1.42 -0.69 N	34.29 -1.35 -1.09 N	28.41 -0.92 -5.26 N	34.02 -1.32 -0.84 N	34.19 -1.36 -0.71 N	31.86 -1.25 -0.96 N	31.71 -1.16 -2.01 N	32.56 -1.27 -0.77 N	32.99 -1.29 -0.33 N	33.29 -1.29 -0.20 N	32.67 -1.25 -1.05 N	31.45 -1.19 -0.65 N	32.18 -1.22 -0.34 N	28.73 -1.09 -0.55 N	31.50 -1.21 -0.32 N	29.27 -1.11 -0.43 N	17.28 -0.47 -4.42 N
SITHE___MASSENA 23902	35.94 -0.82 0.00 N	34.30 -0.76 0.00 N	29.10 -0.63 0.00 N	28.87 -0.62 0.00 N	20.22 -0.41 0.00 N	32.33 -1.00 0.00 N	31.69 -1.05 0.00 N	35.86 -0.66 0.00 N	33.62 -0.93 0.00 N	23.25 -0.81 0.00 N	33.38 -1.13 0.00 N	33.84 -1.01 0.00 N	31.21 -0.95 0.00 N	29.97 -0.89 0.00 N	32.12 -0.95 0.00 N	32.91 -1.05 0.00 N	33.20 -1.19 0.00 N	31.80 -1.06 0.00 N	31.00 -1.00 0.00 N	31.89 -1.17 0.00 N	28.27 -0.99 0.00 N	31.88 -0.51 0.00 N	29.65 -0.30 0.00 N	13.10 -0.24 0.00 N
SITHE___OGDNSBRG 24021	36.37 -0.39 0.00 N	34.68 -0.38 0.00 N	29.40 -0.33 0.00 N	29.18 -0.30 0.00 N	20.45 -0.18 0.00 N	32.65 -0.68 0.00 N	32.01 -0.72 0.00 N	36.40 -0.13 0.00 N	34.08 -0.46 0.00 N	23.54 -0.52 0.00 N	33.78 -0.72 0.00 N	34.29 -0.55 0.00 N	31.62 -0.54 0.00 N	30.40 -0.46 0.00 N	32.52 -0.54 0.00 N	33.31 -0.65 0.00 N	33.55 -0.84 0.00 N	32.18 -0.68 0.00 N	31.41 -0.60 0.00 N	32.28 -0.77 0.00 N	28.60 -0.65 0.00 N	32.39 0.00 0.00 N	30.12 0.18 0.00 N	13.28 -0.05 0.00 N
SITHE___STERLING 23777	37.28 0.40 -0.13 N	35.57 0.33 -0.19 N	32.05 0.23 -2.09 N	31.59 0.26 -1.84 N	23.26 0.17 -2.46 N	33.86 0.34 -0.19 N	33.91 -0.05 -1.23 N	37.47 -0.33 -1.27 N	36.27 -0.31 -2.04 N	33.71 -0.19 -9.83 N	35.77 -0.30 -1.57 N	35.74 -0.43 -1.32 N	33.53 -0.41 -1.79 N	34.28 -0.34 -3.76 N	34.10 -0.38 -1.41 N	34.18 -0.37 -0.59 N	34.37 -0.38 -0.36 N	34.34 -0.41 -1.89 N	32.76 -0.40 -1.16 N	33.30 -0.37 -0.61 N	29.85 -0.42 -1.01 N	32.40 -0.57 -0.58 N	30.08 -0.65 -0.78 N	21.05 -0.30 -8.02 N
SOUTH CAIRO___GT 23612	42.07 3.18 -2.13 N	41.19 2.95 -3.18 N	66.95 2.47 -34.75 N	62.48 2.43 -30.57 N	63.31 1.71 -40.97 N	39.34 2.88 -3.13 N	56.13 2.96 -20.44 N	51.49 3.35 -11.61 N	56.01 3.15 -18.32 N	113.01 2.16 -86.79 N	51.33 3.04 -13.78 N	49.57 3.09 -11.63 N	50.71 2.86 -15.69 N	66.60 2.73 -33.02 N	48.66 2.86 -12.74 N	42.29 2.95 -5.38 N	40.75 3.07 -3.29 N	53.23 2.94 -17.43 N	45.60 2.92 -10.68 N	41.62 2.99 -5.57 N	40.96 2.62 -9.09 N	40.43 2.84 -5.19 N	39.54 2.55 -7.04 N	88.27 1.14 -73.79 N
SOUTH HAMPTN___IC 23720	157.87 7.00 -114.11 N	113.41 6.31 -72.03 N	81.74 5.24 -46.78 N	99.80 5.18 -65.14 N	68.15 3.55 -43.98 N	74.35 6.75 -34.27 N	65.97 6.98 -26.26 N	257.19 7.98 -212.68 N	453.90 7.17 -393.30 N	422.51 5.14 -39.76 N	81.63 7.37 -37.71 N	79.83 7.27 -40.98 N	79.79 6.65 -45.06 N	82.34 6.43 -45.06 N	59.93 6.98 -19.89 N	63.44 7.37 -22.11 N	69.67 7.85 -27.43 N	81.40 7.43 -41.11 N	101.62 7.24 -62.37 N	79.94 7.20 -39.69 N	79.60 6.22 -44.13 N	99.62 6.67 -60.56 N	75.60 5.88 -39.78 N	88.67 2.39 -72.95 N
SOUTHOLD___IC 23719	159.48 8.60 -114.11 N	114.77 7.68 -72.03 N	82.86 6.35 -46.78 N	100.91 6.29 -65.14 N	68.93 4.32 -43.98 N	75.68 8.09 -34.27 N	67.36 8.37 -26.26 N	258.71 9.51 -212.68 N	455.35 8.61 -393.30 N	423.50 6.14 -39.76 N	83.13 8.87 -37.71 N	81.31 8.75 -40.98 N	81.14 8.01 -45.06 N	83.63 7.71 -45.06 N	61.31 8.37 -19.89 N	64.93 8.86 -22.11 N	71.29 9.48 -27.43 N	83.13 9.16 -41.11 N	103.38 9.01 -62.37 N	81.68 8.94 -39.69 N	81.04 7.65 -44.13 N	101.09 8.14 -60.56 N	76.84 7.12 -39.78 N	89.20 2.92 -72.95 N
ST LAWRENCE___ 23600	35.83 -0.93 0.00 N	34.20 -0.86 0.00 N	29.01 -0.72 0.00 N	28.77 -0.72 0.00 N	20.15 -0.48 0.00 N	32.25 -1.08 0.00 N	31.62 -1.11 0.00 N	35.56 -0.97 0.00 N	33.45 -1.10 0.00 N	23.21 -0.86 0.00 N	33.32 -1.19 0.00 N	33.74 -1.11 0.00 N	31.12 -1.03 0.00 N	29.86 -0.99 0.00 N	32.03 -1.04 0.00 N	32.83 -1.13 0.00 N	33.09 -1.24 0.06 N	31.43 -1.13 0.30 N	30.73 -1.10 0.17 N	31.74 -1.22 0.09 N	28.06 -1.04 0.15 N	31.50 -0.80 0.09 N	29.23 -0.59 0.12 N	11.79 -0.32 1.23 N
STATION 5_MISC_HYD 23604	36.21 -0.79 -0.24 N	34.54 -0.87 -0.35 N	32.80 -0.77 -3.84 N	32.07 -0.79 -3.38 N	24.51 -0.65 -4.53 N	33.10 -0.58 -0.35 N	34.23 -0.76 -2.26 N	36.70 -1.15 -1.33 N	35.42 -1.22 -2.09 N	33.34 -0.80 -10.07 N	35.07 -1.05 -1.61 N	35.07 -1.14 -1.36 N	33.00 -0.98 -1.83 N	33.97 -0.74 -3.86 N	33.61 -0.93 -1.47 N	33.61 -0.97 -0.62 N	33.94 -0.83 -0.38 N	34.02 -0.85 -2.01 N	32.52 -0.72 -1.23 N	32.97 -0.73 -0.65 N	29.63 -0.68 -1.06 N	32.27 -0.73 -0.61 N	30.17 -0.59 -0.82 N	21.55 -0.22 -8.44 N

STEEL___WIND 323596	35.03 -2.05 -0.32 N	33.39 -2.15 -0.47 N	33.01 -1.91 -5.19 N	32.15 -1.90 -4.57 N	25.21 -1.54 -6.12 N	31.93 -1.86 -0.47 N	33.48 -2.30 -3.05 N	35.06 -3.25 -1.78 N	33.96 -3.39 -2.81 N	35.30 -2.27 -13.51 N	33.38 -3.29 -2.16 N	33.23 -3.44 -1.82 N	31.53 -3.08 -2.46 N	33.47 -2.55 -5.17 N	32.11 -2.94 -1.99 N	31.75 -3.04 -0.84 N	32.01 -2.89 -0.51 N	32.52 -3.05 -2.71 N	30.68 -2.98 -1.66 N	31.01 -2.91 -0.87 N	28.19 -2.49 -1.42 N	30.72 -2.48 -0.81 N	29.01 -2.03 -1.10 N	23.81 -0.81 -11.29 N
STEBEN_REC_LFGE 323667	37.53 0.36 -0.41 N	35.81 0.13 -0.62 N	36.43 -0.04 -6.75 N	35.44 0.03 -5.93 N	28.42 -0.17 -7.95 N	34.39 0.45 -0.61 N	37.09 0.39 -3.97 N	38.93 0.10 -2.31 N	38.09 -0.10 -3.65 N	41.69 0.03 -17.60 N	37.15 -0.16 -2.81 N	36.74 -0.48 -2.37 N	34.75 -0.60 -3.20 N	37.35 -0.23 -6.73 N	35.17 -0.46 -2.56 N	34.38 -0.65 -1.08 N	34.40 -0.64 -0.66 N	35.62 -0.73 -3.48 N	33.50 -0.64 -2.13 N	33.53 -0.65 -1.13 N	30.53 -0.57 -1.84 N	32.87 -0.57 -1.05 N	30.70 -0.66 -1.42 N	27.73 -0.25 -14.64 N
STONY___BROOK 24151	155.64 4.77 -114.11 N	111.56 4.47 -72.03 N	80.23 3.73 -46.78 N	98.28 3.66 -65.14 N	67.11 2.51 -43.98 N	72.25 4.66 -34.27 N	63.47 4.49 -26.26 N	254.38 5.18 -212.68 N	451.17 4.44 -412.19 N	420.79 3.42 -393.30 N	79.11 4.84 -39.76 N	77.37 4.81 -37.71 N	77.55 4.42 -40.98 N	80.21 4.30 -45.06 N	57.67 4.73 -19.89 N	61.10 5.02 -22.11 N	67.19 5.37 -27.43 N	79.06 5.08 -41.11 N	99.31 4.93 -62.37 N	77.58 4.84 -39.69 N	77.54 4.16 -44.13 N	97.46 4.51 -60.56 N	73.93 4.20 -39.78 N	88.03 1.74 -72.95 N
STURGEON_POOL_HYD 23609	42.98 4.27 -1.95 N	42.03 4.06 -2.91 N	64.93 3.37 -31.84 N	60.83 3.34 -28.00 N	60.49 2.32 -37.54 N	40.39 4.20 -2.87 N	55.78 4.35 -18.70 N	52.15 5.00 -10.63 N	56.10 4.79 -16.77 N	107.62 3.27 -80.28 N	51.88 4.58 -12.80 N	50.10 4.45 -10.80 N	50.77 4.05 -14.57 N	65.43 3.92 -30.66 N	49.13 4.24 -11.83 N	43.36 4.40 -5.00 N	42.10 4.66 -3.06 N	53.60 4.55 -16.18 N	46.37 4.45 -9.91 N	42.65 4.42 -5.18 N	41.50 3.80 -8.44 N	41.29 4.07 -4.83 N	40.12 3.65 -6.53 N	82.59 1.64 -67.61 N
SYNERGY___BIOGAS 323694	35.40 -1.63 -0.27 N	33.76 -1.71 -0.41 N	32.66 -1.51 -4.44 N	31.89 -1.50 -3.90 N	24.65 -1.22 -5.23 N	32.37 -1.36 -0.40 N	33.49 -1.85 -2.61 N	35.20 -2.85 -1.53 N	34.00 -2.95 -2.41 N	33.68 -1.98 -11.60 N	33.56 -2.79 -1.85 N	33.49 -2.92 -1.56 N	31.68 -2.13 -2.11 N	33.16 -2.13 -4.44 N	32.27 -2.49 -1.70 N	32.13 -2.55 -0.72 N	32.46 -2.36 -0.44 N	32.66 -2.53 -2.32 N	31.03 -2.39 -1.42 N	31.42 -2.38 -0.75 N	28.43 -2.04 -1.22 N	31.13 -1.97 -0.70 N	29.31 -1.58 -0.94 N	22.47 -0.57 -9.71 N
SYRACUSE___ENERGY_ST1 323597	36.60 -0.35 -0.20 N	34.99 -0.36 -0.29 N	32.62 -0.33 -3.22 N	32.01 -0.30 -2.83 N	24.18 -0.24 -3.79 N	33.43 -0.18 -0.29 N	34.44 -0.17 -1.89 N	37.46 -0.22 -1.15 N	36.09 -0.23 -1.78 N	32.50 -0.13 -8.57 N	35.66 -0.21 -1.37 N	35.75 -0.25 -1.15 N	33.48 -0.23 -1.56 N	33.95 -0.18 -3.28 N	34.08 -0.22 -1.24 N	34.27 -0.22 -0.53 N	34.52 -0.20 -0.33 N	34.43 -0.18 -1.74 N	32.94 -0.13 -1.07 N	33.49 -0.13 -0.57 N	30.04 -0.14 -0.93 N	32.71 -0.21 -0.53 N	30.43 -0.23 -0.71 N	20.61 -0.09 -7.37 N
SYRACUSE___ENERGY_ST2 323598	36.60 -0.35 -0.20 N	34.99 -0.36 -0.29 N	32.62 -0.33 -3.22 N	32.01 -0.30 -2.83 N	24.18 -0.24 -3.79 N	33.43 -0.18 -0.29 N	34.44 -0.17 -1.89 N	37.46 -0.22 -1.15 N	36.09 -0.23 -1.78 N	32.50 -0.13 -8.57 N	35.66 -0.21 -1.37 N	35.75 -0.25 -1.15 N	33.48 -0.23 -1.56 N	33.95 -0.18 -3.28 N	34.08 -0.22 -1.24 N	34.27 -0.22 -0.53 N	34.52 -0.20 -0.33 N	34.43 -0.18 -1.74 N	32.94 -0.13 -1.07 N	33.49 -0.13 -0.57 N	30.04 -0.14 -0.93 N	32.71 -0.21 -0.53 N	30.43 -0.23 -0.71 N	20.61 -0.09 -7.37 N
SYRACUSE___POWER 24017	36.71 -0.25 -0.20 N	35.08 -0.27 -0.30 N	32.71 -0.27 -3.25 N	32.10 -0.24 -2.86 N	24.27 -0.19 -3.83 N	33.49 -0.13 -0.29 N	34.51 -0.13 -1.91 N	37.55 -0.15 -1.18 N	36.14 -0.15 -1.75 N	32.41 -0.08 -8.42 N	35.72 -0.13 -1.34 N	35.79 -0.19 -1.14 N	33.49 -0.19 -1.53 N	33.92 -0.15 -3.22 N	34.12 -0.17 -1.22 N	34.33 -0.16 -0.54 N	34.59 -0.13 -0.34 N	34.54 -0.13 -1.81 N	33.03 -0.08 -1.11 N	33.57 -0.07 -0.59 N	30.13 -0.09 -0.96 N	32.77 -0.17 -0.55 N	30.49 -0.20 -0.74 N	20.90 -0.09 -7.65 N
TRIGEN___CC 323695	154.61 3.74 -114.11 N	110.59 3.50 -72.03 N	79.41 2.90 -46.78 N	97.46 2.83 -65.14 N	66.53 1.92 -43.98 N	71.29 3.69 -34.27 N	62.74 3.76 -26.26 N	253.54 4.33 -212.68 N	450.85 4.12 -412.19 N	420.27 2.90 -393.30 N	78.42 4.16 -39.76 N	76.77 4.20 -37.71 N	76.97 3.84 -40.98 N	79.62 3.71 -45.06 N	56.91 3.97 -19.89 N	60.28 4.21 -22.11 N	66.30 4.49 -27.43 N	78.17 4.20 -41.11 N	98.45 4.08 -62.37 N	76.77 4.03 -39.69 N	76.90 3.51 -44.13 N	96.76 3.81 -60.56 N	74.14 3.38 -40.82 N	87.73 1.44 -72.95 N
UNION___PROCESSING_DRP 323587	35.66 -1.34 -0.24 N	34.02 -1.39 -0.35 N	32.40 -1.20 -3.87 N	31.69 -1.20 -3.40 N	24.25 -0.94 -4.56 N	32.57 -1.11 -0.35 N	33.71 -1.30 -2.28 N	36.03 -1.83 -1.34 N	34.77 -1.88 -2.11 N	32.96 -1.26 -10.15 N	34.37 -1.76 -1.62 N	34.37 -1.84 -1.37 N	32.39 -1.61 -1.85 N	33.39 -1.35 -3.89 N	32.98 -1.56 -1.48 N	32.99 -1.59 -0.63 N	33.31 -1.46 -0.38 N	33.41 -1.48 -2.03 N	31.87 -1.38 -1.24 N	32.34 -1.37 -0.65 N	29.13 -1.19 -1.07 N	31.75 -1.25 -0.61 N	29.73 -1.04 -0.83 N	21.43 -0.40 -8.50 N
UPPER HUDSON___HYD 24058	42.21 2.95 -2.50 N	41.49 2.71 -3.73 N	72.91 2.41 -40.76 N	67.74 2.40 -35.85 N	70.25 1.56 -48.06 N	40.43 3.45 -3.65 N	60.15 3.60 -23.82 N	54.12 4.06 -13.53 N	59.48 3.58 -21.36 N	129.50 2.53 -102.91 N	54.61 3.67 -16.44 N	52.16 3.44 -13.87 N	53.69 2.82 -18.72 N	72.73 2.48 -39.39 N	50.81 2.55 -15.19 N	42.93 2.55 -6.42 N	41.26 2.96 -3.92 N	56.66 3.02 -20.77 N	47.49 2.75 -12.74 N	42.29 2.55 -6.68 N	42.57 2.42 -10.90 N	41.55 2.93 -6.23 N	40.93 2.57 -8.41 N	100.99 1.13 -86.52 N
UPPER RAQUET___HYD 24056	35.94 -0.83 0.00 N	34.26 -0.80 0.00 N	29.05 -0.68 0.00 N	28.86 -0.62 0.00 N	20.24 -0.38 0.00 N	32.12 -1.20 0.00 N	31.30 -1.43 0.00 N	35.70 -0.83 0.00 N	33.38 -1.16 0.00 N	23.04 -1.03 0.00 N	33.09 -1.42 0.00 N	33.79 -1.06 0.00 N	31.15 -1.00 0.00 N	30.03 -0.82 0.00 N	31.99 -1.07 0.00 N	32.74 -1.21 0.00 N	32.78 -1.60 0.00 N	31.41 -1.45 0.00 N	30.67 -1.33 0.00 N	31.51 -1.55 0.00 N	27.95 -1.31 0.00 N	31.90 -0.49 0.00 N	29.82 -0.13 0.00 N	13.12 -0.22 0.00 N
VISCHER___FERRY HYD 24020	42.37 3.16 -2.46 N	41.67 2.95 -3.66 N	72.34 2.59 -40.03 N	67.26 2.57 -35.20 N	69.55 1.74 -47.19 N	40.22 3.29 -3.61 N	59.57 3.32 -23.52 N	53.53 3.65 -13.36 N	58.79 3.16 -21.09 N	127.92 2.21 -101.65 N	53.91 3.16 -16.24 N	51.70 3.14 -13.71 N	53.48 2.84 -18.49 N	72.46 2.70 -38.91 N	50.89 2.82 -15.01 N	43.17 2.87 -6.34 N	41.51 3.25 -3.87 N	56.54 3.16 -20.52 N	47.60 3.03 -12.57 N	42.52 2.90 -6.56 N	42.58 2.63 -10.70 N	41.47 2.96 -6.12 N	40.85 2.64 -8.26 N	99.48 1.18 -84.96 N
WADING RIVER_IC_1 23522	155.22 4.34 -114.11 N	111.17 4.07 -72.03 N	79.92 3.40 -46.78 N	97.96 3.33 -65.14 N	66.88 2.27 -43.98 N	71.95 4.35 -34.27 N	63.36 4.38 -26.26 N	254.27 5.06 -212.68 N	451.13 4.40 -412.19 N	420.67 3.31 -393.30 N	78.94 4.67 -39.76 N	77.20 4.64 -37.71 N	77.40 4.27 -40.98 N	80.06 4.14 -45.06 N	57.52 4.57 -19.89 N	60.93 4.86 -22.11 N	67.03 5.21 -27.43 N	78.87 4.90 -41.11 N	99.08 4.71 -62.37 N	77.37 4.63 -39.69 N	77.40 4.01 -44.13 N	97.27 4.32 -60.56 N	73.58 3.86 -39.78 N	87.78 1.50 -72.95 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_2 23547	155.22 4.34 -114.11 N	111.17 4.07 -72.03 N	79.92 3.40 -46.78 N	97.96 3.33 -65.14 N	66.88 2.27 -43.98 N	71.95 4.35 -34.27 N	63.36 4.38 -26.26 N	254.27 5.06 -212.68 N	451.13 4.40 -412.19 N	420.67 3.31 -393.30 N	78.94 4.67 -39.76 N	77.20 4.64 -37.71 N	77.40 4.27 -40.98 N	80.06 4.14 -45.06 N	57.52 4.57 -19.89 N	60.93 4.86 -22.11 N	67.03 5.21 -27.43 N	78.87 4.90 -41.11 N	99.08 4.71 -62.37 N	77.37 4.63 -39.69 N	77.40 4.01 -44.13 N	97.27 4.32 -60.56 N	73.58 3.86 -39.78 N	87.78 1.50 -72.95 N	
WADING RIVER_IC_3 23601	155.22 4.34 -114.11 N	111.17 4.07 -72.03 N	79.92 3.40 -46.78 N	97.96 3.33 -65.14 N	66.88 2.27 -43.98 N	71.95 4.35 -34.27 N	63.36 4.38 -26.26 N	254.27 5.06 -212.68 N	451.13 4.40 -412.19 N	420.67 3.31 -393.30 N	78.94 4.67 -39.76 N	77.20 4.64 -37.71 N	77.40 4.27 -40.98 N	80.06 4.14 -45.06 N	57.52 4.57 -19.89 N	60.93 4.86 -22.11 N	67.03 5.21 -27.43 N	78.87 4.90 -41.11 N	99.08 4.71 -62.37 N	77.37 4.63 -39.69 N	77.40 4.01 -44.13 N	97.27 4.32 -60.56 N	73.58 3.86 -39.78 N	87.78 1.50 -72.95 N	
WALDEN___HYDRO 24148	41.56 2.94 -1.86 N	40.61 2.78 -2.78 N	62.41 2.32 -30.36 N	58.46 2.27 -26.71 N	57.98 1.55 -35.80 N	39.02 2.96 -2.73 N	53.60 3.06 -17.81 N	50.21 3.56 -10.12 N	53.93 3.42 -15.97 N	103.26 2.40 -76.79 N	50.18 3.41 -12.26 N	48.60 3.41 -10.34 N	49.20 3.09 -13.96 N	63.19 2.96 -29.37 N	47.55 3.16 -11.33 N	42.07 3.33 -4.79 N	40.89 3.58 -2.93 N	51.76 3.40 -15.50 N	44.78 3.28 -9.50 N	41.21 3.19 -4.96 N	40.11 2.76 -8.10 N	39.99 2.97 -4.63 N	38.84 2.64 -6.25 N	78.96 1.14 -64.48 N	
WARRENSBURG___ 23737	42.44 3.18 -2.50 N	41.71 2.92 -3.73 N	73.10 2.61 -40.76 N	67.92 2.59 -35.85 N	70.39 1.70 -48.06 N	40.65 3.67 -3.65 N	60.37 3.82 -23.82 N	54.37 4.32 -13.53 N	59.72 3.82 -21.36 N	129.67 2.69 -102.91 N	54.84 3.90 -16.44 N	52.37 3.64 -13.87 N	53.85 2.98 -18.72 N	72.81 2.57 -39.39 N	50.84 2.58 -15.19 N	42.92 2.54 -6.42 N	41.22 2.91 -3.92 N	56.59 2.96 -20.77 N	47.42 2.68 -12.74 N	42.22 2.48 -6.68 N	42.63 2.48 -10.90 N	41.70 3.08 -6.23 N	41.09 2.74 -8.41 N	101.07 1.21 -86.52 N	
WATERSIDE___6 8 9 23538	15.98 3.50 24.28 N	42.08 3.25 -3.78 N	59.31 2.67 -26.91 N	59.38 2.60 -27.29 N	58.97 1.76 -36.59 N	86.86 3.50 -50.03 N	27.79 3.53 8.47 N	205.52 4.18 -164.81 N	336.94 4.04 -298.36 N	320.21 2.86 -293.28 N	135.48 4.08 -96.89 N	135.40 4.13 -96.42 N	135.39 3.77 -99.46 N	135.38 3.65 -100.88 N	135.37 3.93 -98.37 N	135.38 4.16 -97.26 N	135.42 4.41 -96.62 N	135.44 4.08 -98.50 N	135.41 3.86 -99.55 N	88.41 3.82 -51.53 N	40.80 3.27 -8.28 N	40.66 3.53 -4.74 N	39.46 3.11 -6.40 N	80.56 1.32 -65.91 N	
WDELAWARE___HYD 323627	39.42 1.01 -1.65 N	38.46 0.94 -2.46 N	57.37 0.74 -26.89 N	53.87 0.73 -23.65 N	52.84 0.51 -31.70 N	36.94 1.19 -2.42 N	49.91 1.39 -15.78 N	47.23 1.73 -8.97 N	50.38 1.68 -14.16 N	93.22 1.15 -68.00 N	46.98 1.62 -10.85 N	45.54 1.53 -9.16 N	45.85 1.34 -12.35 N	58.11 1.25 -26.00 N	44.43 1.33 -10.04 N	39.58 1.39 -4.24 N	38.51 1.53 -2.59 N	48.09 1.51 -13.73 N	41.90 1.49 -8.41 N	38.83 1.38 -4.39 N	37.60 1.18 -7.16 N	37.69 1.20 -4.10 N	36.46 0.98 -5.53 N	70.86 0.41 -57.12 N	
WEST BABYLON___IC 23714	155.44 4.57 -114.11 N	111.37 4.28 -72.03 N	80.06 3.56 -46.78 N	98.11 3.48 -65.14 N	66.97 2.37 -43.98 N	71.93 4.34 -34.27 N	63.31 4.32 -26.26 N	254.22 5.01 -212.68 N	451.33 4.60 -412.19 N	420.67 3.30 -393.30 N	78.96 4.70 -39.76 N	77.27 4.71 -37.71 N	77.45 4.32 -40.98 N	80.15 4.24 -45.06 N	57.55 4.60 -19.89 N	60.94 4.87 -22.11 N	67.01 5.20 -27.43 N	78.90 4.93 -41.11 N	99.10 4.72 -62.37 N	77.38 4.64 -39.69 N	77.40 4.02 -44.13 N	97.30 4.35 -60.56 N	73.81 3.89 -39.78 N	87.95 1.67 -72.95 N	
WEST CANADA___HYD 24049	36.96 0.26 0.06 N	35.22 0.25 0.08 N	29.01 0.21 0.92 N	28.88 0.21 0.81 N	19.69 0.15 1.09 N	33.52 0.27 0.08 N	32.46 0.28 0.55 N	36.32 0.19 0.39 N	34.13 0.20 0.62 N	21.23 0.15 2.98 N	34.24 0.20 0.47 N	34.65 0.20 0.40 N	31.78 0.17 0.54 N	29.89 0.18 1.14 N	32.79 0.17 0.44 N	33.93 0.16 0.18 N	34.49 0.21 0.11 N	32.46 0.18 0.59 N	31.81 0.16 0.36 N	33.04 0.17 0.18 N	29.13 0.17 0.30 N	32.37 0.15 0.17 N	29.78 0.07 0.23 N	10.97 0.04 2.41 N	
WESTERN_NY_WIND 24143	35.36 -1.68 -0.28 N	33.71 -1.76 -0.41 N	32.68 -1.54 -4.49 N	31.89 -1.54 -3.95 N	24.69 -1.24 -5.30 N	32.33 -1.40 -0.40 N	33.47 -1.90 -2.64 N	35.15 -2.93 -1.55 N	33.96 -3.02 -2.44 N	33.77 -2.04 -11.74 N	33.51 -2.87 -1.88 N	33.43 -3.00 -1.58 N	31.63 -2.66 -2.14 N	33.16 -2.19 -4.50 N	32.22 -2.57 -1.72 N	32.06 -2.62 -0.73 N	32.40 -2.43 -0.44 N	32.60 -2.62 -2.35 N	30.97 -2.47 -1.44 N	31.35 -2.46 -0.76 N	28.38 -2.11 -1.24 N	31.07 -2.02 -0.71 N	29.27 -1.63 -0.95 N	22.56 -0.59 -9.82 N	
WESTOVER___LESR 323668	37.59 0.21 -0.62 N	36.05 0.07 -0.92 N	39.79 -0.02 -10.08 N	38.38 0.03 -8.87 N	32.49 -0.02 -11.88 N	34.50 0.26 -0.91 N	38.95 0.29 -5.93 N	40.21 0.27 -3.41 N	40.10 0.16 -5.39 N	50.20 0.18 -25.96 N	38.80 0.15 -4.15 N	38.46 0.11 -3.50 N	36.97 0.10 -4.72 N	41.00 0.22 -9.93 N	37.12 0.19 -3.87 N	35.78 0.19 -1.63 N	35.59 0.21 -1.00 N	38.29 0.15 -5.28 N	35.36 0.13 -3.23 N	34.90 0.17 -1.67 N	32.07 0.10 -2.72 N	34.03 0.08 -1.56 N	32.10 0.05 -2.10 N	34.99 0.01 -21.65 N	
WETHRSFD_WT_PWR 323626	35.59 -1.53 -0.36 N	33.96 -1.63 -0.53 N	34.05 -1.48 -5.80 N	33.15 -1.44 -5.10 N	26.26 -1.21 -6.84 N	32.50 -1.35 -0.52 N	34.43 -1.71 -3.41 N	35.98 -2.53 -1.98 N	34.99 -2.69 -3.13 N	37.38 -1.76 -15.08 N	34.30 -2.61 -2.41 N	34.00 -2.88 -2.03 N	32.26 -2.63 -2.74 N	34.44 -2.19 -5.77 N	32.73 -2.54 -2.21 N	32.26 -2.63 -0.94 N	32.37 -2.59 -0.57 N	33.14 -2.75 -3.02 N	31.20 -2.65 -1.85 N	31.42 -2.60 -0.97 N	28.59 -2.58 -1.58 N	31.04 -2.26 -0.90 N	29.26 -1.91 -1.22 N	25.14 -0.78 -12.59 N	
YORK___WARBASSE 23770	354.32 3.63 -313.92 N	250.77 3.38 -212.34 N	111.91 2.77 -79.42 N	59.50 2.71 -27.30 N	59.04 1.81 -36.60 N	108.39 3.61 -71.44 N	342.67 3.62 -306.32 N	337.04 4.28 -296.23 N	337.02 4.11 -298.36 N	320.22 2.88 -293.28 N	135.47 4.06 -96.89 N	135.43 4.16 -96.42 N	135.42 3.81 -99.46 N	135.42 3.68 -100.88 N	135.41 3.97 -98.37 N	135.41 4.19 -97.26 N	135.42 4.42 -96.62 N	135.43 4.06 -98.50 N	135.43 3.88 -99.55 N	88.49 3.90 -51.53 N	40.88 3.34 -8.29 N	40.72 3.59 -4.74 N	39.48 3.14 -6.40 N	80.59 1.35 -65.91 N	