

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		05/31/2011																							
Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138		50.08 4.36 0.00 N	53.55 4.16 0.00 N	37.96 2.92 0.00 N	41.37 2.96 0.00 N	49.86 3.55 0.00 N	38.59 2.97 0.00 N	45.96 4.07 0.00 N	44.73 4.28 -3.68 N	45.35 4.91 -2.68 N	64.87 4.64 -25.48 N	72.18 3.34 -41.30 N	65.96 4.28 -26.64 N	60.67 5.22 -14.29 N	70.37 7.66 -0.07 N	165.37 10.68 -65.06 N	506.13 38.99 -144.85 N	163.83 3.50 -131.42 N	116.33 10.38 -21.97 N	197.72 12.26 -81.10 N	72.21 2.71 -47.69 N	58.92 -19.78 -232.33 N	56.51 5.76 -4.76 N	45.59 5.18 -0.09 N	49.06 5.33 0.00 N
74TH STREET_GT_1 24260		50.13 4.42 0.00 N	53.60 4.20 0.00 N	37.99 2.95 0.00 N	41.39 2.99 0.00 N	49.89 3.58 0.00 N	38.62 3.00 0.00 N	45.99 4.10 0.00 N	45.01 4.32 -3.93 N	45.57 4.94 -2.86 N	65.04 4.63 -25.65 N	72.15 3.31 -41.30 N	65.91 4.22 -26.64 N	60.60 5.15 -14.29 N	70.26 7.54 -0.07 N	165.19 10.50 -65.06 N	505.51 38.36 -144.85 N	163.77 3.44 -131.42 N	116.19 10.23 -21.97 N	197.54 12.08 -81.10 N	72.20 2.70 -47.69 N	58.89 -19.82 -232.33 N	56.46 5.72 -4.76 N	45.60 5.18 -0.09 N	49.10 5.37 0.00 N
74TH STREET_GT_2 24261		50.13 4.42 0.00 N	53.60 4.20 0.00 N	37.99 2.95 0.00 N	41.39 2.99 0.00 N	49.89 3.58 0.00 N	38.62 3.00 0.00 N	45.99 4.10 0.00 N	45.01 4.32 -3.93 N	45.57 4.94 -2.86 N	65.04 4.63 -25.65 N	72.15 3.31 -41.30 N	65.91 4.22 -26.64 N	60.60 5.15 -14.29 N	70.26 7.54 -0.07 N	165.19 10.50 -65.06 N	505.51 38.36 -144.85 N	163.77 3.44 -131.42 N	116.19 10.23 -21.97 N	197.54 12.08 -81.10 N	72.20 2.70 -47.69 N	58.89 -19.82 -232.33 N	56.46 5.72 -4.76 N	45.60 5.18 -0.09 N	49.10 5.37 0.00 N
ADK HUDSON___FALLS 24011		46.89 1.17 0.00 N	49.91 0.52 0.00 N	35.15 0.10 0.00 N	38.49 0.08 0.00 N	46.36 0.05 0.00 N	35.86 0.24 0.00 N	42.56 0.67 0.00 N	37.53 0.77 0.00 N	39.03 1.27 0.00 N	38.57 1.19 -2.63 N	33.25 0.99 -4.72 N	39.37 1.28 -3.05 N	44.32 1.52 -1.63 N	64.97 2.32 -0.01 N	100.45 3.41 -7.41 N	352.51 13.80 -16.41 N	45.05 1.24 -14.89 N	90.54 4.06 -2.49 N	117.48 3.93 -9.19 N	44.74 0.89 -22.03 N	57.00 -7.25 -217.87 N	48.48 1.95 -0.54 N	41.83 1.50 -0.01 N	45.18 1.45 0.00 N
ADK RESOURCE___RCVRY 23798		47.23 1.51 0.00 N	50.40 1.01 0.00 N	35.54 0.50 0.00 N	38.95 0.54 0.00 N	46.96 0.65 0.00 N	36.30 0.67 0.00 N	43.24 1.35 0.00 N	38.10 1.34 0.00 N	39.56 1.79 0.00 N	39.61 1.54 -3.32 N	34.53 1.02 -5.97 N	40.24 1.34 -3.85 N	44.86 1.63 -2.07 N	64.85 2.20 -0.01 N	102.27 3.28 -9.37 N	356.46 13.38 -20.78 N	49.03 1.26 -18.85 N	91.33 4.19 -3.15 N	119.68 3.68 -11.64 N	45.61 0.87 -22.92 N	56.39 -8.53 -218.55 N	48.77 2.10 -0.68 N	42.21 1.87 -0.01 N	45.81 2.08 0.00 N
ADK S GLENS___FALLS 24028		46.89 1.17 0.00 N	49.91 0.52 0.00 N	35.15 0.10 0.00 N	38.49 0.08 0.00 N	46.36 0.05 0.00 N	35.86 0.24 0.00 N	42.56 0.67 0.00 N	37.53 0.77 0.00 N	39.03 1.27 0.00 N	38.57 1.19 -2.63 N	33.25 0.99 -4.72 N	39.37 1.28 -3.05 N	44.32 1.52 -1.63 N	64.97 2.32 -0.01 N	100.45 3.41 -7.41 N	352.51 13.80 -16.41 N	45.05 1.24 -14.89 N	90.54 4.06 -2.49 N	117.48 3.93 -9.19 N	44.74 0.89 -22.03 N	57.00 -7.25 -217.87 N	48.48 1.95 -0.54 N	41.83 1.50 -0.01 N	45.18 1.45 0.00 N
ADK_NYS___DAM 23527		47.74 2.02 0.00 N	51.15 1.76 0.00 N	36.18 1.14 0.00 N	39.66 1.26 0.00 N	47.77 1.46 0.00 N	36.66 1.04 0.00 N	43.29 1.40 0.00 N	38.27 1.51 0.00 N	39.70 1.93 0.00 N	39.15 1.85 -2.54 N	33.47 1.35 -4.58 N	39.75 1.75 -2.95 N	44.89 2.15 -1.59 N	65.65 3.00 -0.01 N	101.10 4.29 -7.18 N	353.64 15.44 -15.90 N	44.76 1.42 -14.42 N	90.80 4.40 -2.41 N	117.71 4.44 -8.91 N	44.77 1.00 -21.96 N	55.70 -8.77 -218.10 N	48.92 2.41 -0.52 N	42.52 2.18 -0.01 N	46.18 2.46 0.00 N
AIR_PRODUCTS___DRP 24190		47.95 2.23 0.00 N	51.56 2.17 0.00 N	36.49 1.45 0.00 N	40.01 1.60 0.00 N	48.03 1.72 0.00 N	36.43 0.81 0.00 N	42.22 0.33 0.00 N	37.38 0.61 0.00 N	38.76 0.99 0.00 N	37.59 1.11 -1.73 N	31.63 0.99 -3.11 N	38.19 1.13 -2.00 N	43.63 1.40 -1.07 N	64.62 1.98 -0.01 N	97.36 2.87 -4.86 N	344.77 11.74 -10.72 N	39.75 1.10 -9.73 N	88.73 3.12 -1.63 N	113.52 3.15 -6.01 N	43.50 0.76 -20.92 N	58.20 -5.64 -217.46 N	48.00 1.66 -0.35 N	41.72 1.40 -0.01 N	45.43 1.70 0.00 N
ALBANY___1 23571		47.95 2.23 0.00 N	51.56 2.17 0.00 N	36.49 1.45 0.00 N	40.01 1.60 0.00 N	48.03 1.72 0.00 N	36.43 0.81 0.00 N	42.22 0.33 0.00 N	37.38 0.61 0.00 N	38.76 0.99 0.00 N	37.59 1.11 -1.73 N	31.63 0.99 -3.11 N	38.19 1.13 -2.00 N	43.63 1.40 -1.07 N	64.62 1.98 -0.01 N	97.36 2.87 -4.86 N	344.77 11.74 -10.72 N	39.75 1.10 -9.73 N	88.73 3.12 -1.63 N	113.52 3.15 -6.01 N	43.50 0.76 -20.92 N	58.20 -5.64 -217.46 N	48.00 1.66 -0.35 N	41.72 1.40 -0.01 N	45.43 1.70 0.00 N
ALBANY___2 23572		47.95 2.23 0.00 N	51.56 2.17 0.00 N	36.49 1.45 0.00 N	40.01 1.60 0.00 N	48.03 1.72 0.00 N	36.43 0.81 0.00 N	42.22 0.33 0.00 N	37.38 0.61 0.00 N	38.76 0.99 0.00 N	37.59 1.11 -1.73 N	31.63 0.99 -3.11 N	38.19 1.13 -2.00 N	43.63 1.40 -1.07 N	64.62 1.98 -0.01 N	97.36 2.87 -4.86 N	344.77 11.74 -10.72 N	39.75 1.10 -9.73 N	88.73 3.12 -1.63 N	113.52 3.15 -6.01 N	43.50 0.76 -20.92 N	58.20 -5.64 -217.46 N	48.00 1.66 -0.35 N	41.72 1.40 -0.01 N	45.43 1.70 0.00 N
ALBANY___3		47.95	51.56	36.49	40.01	48.03	36.43	42.22	37.38	38.76	37.59	31.63	38.19	43.63	64.62	97.36	344.77	39.75	88.73	113.52	43.50	58.20	48.00	41.72	45.43

23573	2.23 0.00 N	2.17 0.00 N	1.45 0.00 N	1.60 0.00 N	1.72 0.00 N	0.81 0.00 N	0.33 0.00 N	0.61 0.00 N	0.99 0.00 N	1.11 -1.73 N	0.99 -3.11 N	1.13 -2.00 N	1.40 -1.07 N	1.98 -0.01 N	2.87 -4.86 N	11.74 -10.72 N	1.10 -9.73 N	3.12 -1.63 N	3.15 -6.01 N	0.76 -20.92 N	-5.64 -217.46 N	1.66 -0.35 N	1.40 -0.01 N	1.70 0.00 N
ALBANY____4 23574	47.95 2.23 0.00 N	51.56 2.17 0.00 N	36.49 1.45 0.00 N	40.01 1.60 0.00 N	48.03 1.72 0.00 N	36.43 0.81 0.00 N	42.22 0.33 0.00 N	37.38 0.61 0.00 N	38.76 0.99 0.00 N	37.59 1.11 -1.73 N	31.63 0.99 -3.11 N	38.19 1.13 -2.00 N	43.63 1.40 -1.07 N	64.62 1.98 -0.01 N	97.36 2.87 -4.86 N	344.77 11.74 -10.72 N	39.75 1.10 -9.73 N	88.73 3.12 -1.63 N	113.52 3.15 -6.01 N	43.50 0.76 -20.92 N	58.20 -5.64 -217.46 N	48.00 1.66 -0.35 N	41.72 1.40 -0.01 N	45.43 1.70 0.00 N
ALBANY____LFGE 323615	48.27 2.56 0.00 N	51.87 2.48 0.00 N	36.70 1.66 0.00 N	40.22 1.81 0.00 N	48.33 2.02 0.00 N	36.76 1.14 0.00 N	42.81 0.91 0.00 N	37.95 1.18 0.00 N	39.37 1.61 0.00 N	38.33 1.71 -1.86 N	32.34 1.47 -3.34 N	38.99 1.79 -2.15 N	44.50 2.19 -1.16 N	65.91 3.27 -0.01 N	99.65 4.79 -5.23 N	352.35 18.50 -11.56 N	41.10 1.70 -10.48 N	90.61 4.87 -1.75 N	116.22 5.39 -6.47 N	44.06 1.18 -21.07 N	55.04 -8.69 -217.36 N	48.87 2.50 -0.38 N	42.37 2.03 -0.01 N	46.01 2.29 0.00 N
ALCOA_RYNLDS____DRP 24188	44.52 -1.19 0.00 N	48.38 -1.01 0.00 N	34.38 -0.66 0.00 N	37.67 -0.74 0.00 N	45.40 -0.91 0.00 N	34.83 -0.79 0.00 N	40.60 -1.30 0.00 N	35.11 -1.66 0.00 N	36.61 -1.16 0.00 N	33.29 -1.47 0.00 N	26.27 -1.26 0.00 N	33.37 -1.68 0.00 N	39.16 -2.00 0.00 N	59.70 -2.93 0.00 N	85.32 -4.31 0.00 N	307.30 -15.00 0.00 N	27.53 -1.39 0.00 N	79.89 -4.10 0.00 N	99.31 -5.05 0.00 N	25.91 -1.01 -5.10 N	-86.90 7.96 -58.77 N	43.86 -2.12 0.00 N	38.30 -2.03 0.00 N	41.38 -2.35 0.00 N
ALLEGHENY____COGEN 23514	46.46 0.74 0.00 N	49.74 0.34 0.00 N	35.28 0.23 0.00 N	38.58 0.17 0.00 N	46.78 0.46 0.00 N	36.52 0.89 0.00 N	44.33 2.44 0.00 N	39.44 2.67 0.00 N	40.78 3.01 0.00 N	40.85 3.53 -2.56 N	35.37 3.22 -4.61 N	42.34 4.32 -2.97 N	47.77 5.01 -1.59 N	70.64 8.00 -0.01 N	108.76 11.83 -7.30 N	379.64 40.88 -16.47 N	47.19 3.33 -14.95 N	95.89 9.40 -2.50 N	127.74 14.15 -9.22 N	44.53 2.49 -20.23 N	29.29 -13.99 -196.91 N	51.15 4.62 -0.54 N	43.84 3.51 -0.01 N	46.91 3.18 0.00 N
ALTONA_WT_PWR 323606	45.31 -0.41 0.00 N	49.16 -0.24 0.00 N	34.97 -0.07 0.00 N	38.33 -0.08 0.00 N	46.24 -0.07 0.00 N	35.57 -0.05 0.00 N	41.59 -0.30 0.00 N	36.56 -0.20 0.00 N	37.68 -0.09 0.00 N	34.37 -0.38 0.00 N	27.21 -0.33 0.00 N	34.61 -0.44 0.00 N	40.72 -0.44 0.00 N	61.96 -0.68 0.00 N	88.74 -0.88 0.00 N	319.04 -3.26 0.00 N	28.49 -0.42 0.00 N	82.81 -1.17 0.00 N	102.75 -1.61 0.00 N	25.86 -0.38 -4.43 N	-99.96 2.69 -50.98 N	44.92 -1.07 0.00 N	39.06 -1.27 0.00 N	42.15 -1.58 0.00 N
AMERICAN_REF_FUEL 24010	42.27 -3.45 0.00 N	45.29 -4.11 0.00 N	32.34 -2.70 0.00 N	35.40 -3.01 0.00 N	42.73 -3.58 0.00 N	33.60 -2.03 0.00 N	40.51 -1.38 0.00 N	35.59 -1.17 0.00 N	36.18 -1.59 0.00 N	36.01 -0.93 -2.18 N	31.14 -0.33 -3.93 N	37.28 -0.30 -2.53 N	41.87 -0.65 -1.36 N	62.08 -0.57 -0.01 N	95.32 -0.52 -6.21 N	333.42 -3.58 -14.70 N	41.68 -0.60 -13.37 N	84.02 -2.20 -2.24 N	112.35 -0.26 -8.25 N	41.14 -0.53 -19.85 N	49.62 6.82 -196.42 N	44.97 -1.50 -0.48 N	39.25 -1.09 -0.01 N	42.58 -1.15 0.00 N
ARTHUR_KILL_GT_1 23520	55.45 4.39 -5.35 N	53.95 4.24 -0.31 N	38.07 3.02 0.00 N	41.48 3.07 0.00 N	49.98 3.67 0.00 N	38.71 3.08 0.00 N	46.10 4.21 0.00 N	45.05 4.35 -3.94 N	45.39 4.79 -2.84 N	64.81 4.41 -25.64 N	72.02 3.18 -41.30 N	65.78 4.10 -26.63 N	60.52 5.06 -14.30 N	70.06 7.35 -0.07 N	123.66 9.91 -24.12 N	499.33 34.87 -142.16 N	151.02 3.06 -119.03 N	98.55 9.58 -4.98 N	185.19 11.22 -69.61 N	72.10 2.59 -47.69 N	59.45 -19.25 -232.33 N	56.17 5.43 -4.76 N	45.46 5.05 -0.09 N	48.92 5.20 0.01 N
ARTHUR_KILL_2 23512	55.45 4.39 -5.35 N	53.95 4.24 -0.31 N	38.07 3.02 0.00 N	41.48 3.07 0.00 N	49.98 3.67 0.00 N	38.71 3.08 0.00 N	46.10 4.21 0.00 N	45.05 4.35 -3.94 N	45.39 4.79 -2.84 N	64.81 4.41 -25.64 N	72.02 3.18 -41.30 N	65.78 4.10 -26.63 N	60.52 5.06 -14.30 N	70.06 7.35 -0.07 N	123.66 9.91 -24.12 N	499.33 34.87 -142.16 N	151.03 3.08 -119.03 N	98.58 9.61 -4.98 N	185.20 11.23 -69.61 N	72.09 2.59 -47.69 N	59.44 -19.26 -232.33 N	56.15 5.41 -4.76 N	45.46 5.05 -0.09 N	48.92 5.20 0.01 N
ARTHUR_KILL_3 23513	55.27 4.22 -5.34 N	53.51 3.98 -0.14 N	37.87 2.83 0.00 N	41.20 2.78 0.00 N	49.72 3.41 0.00 N	38.48 2.86 0.00 N	45.85 3.96 0.00 N	44.79 4.22 -3.81 N	45.32 4.78 -2.77 N	64.76 4.44 -25.57 N	72.00 3.16 -41.30 N	65.72 4.03 -26.64 N	60.38 4.93 -14.29 N	69.87 7.16 -0.07 N	160.64 9.81 -61.20 N	500.26 35.80 -142.16 N	151.17 3.21 -119.04 N	98.63 9.56 -5.09 N	188.73 11.19 -73.17 N	72.02 2.52 -47.69 N	60.00 -18.71 -232.33 N	56.26 5.52 -4.76 N	45.40 4.98 -0.09 N	48.85 5.12 0.00 N
ASHOKAN____ 23654	50.73 5.01 0.00 N	54.46 5.07 0.00 N	38.61 3.57 0.00 N	42.27 3.86 0.00 N	50.99 4.67 0.00 N	39.33 3.71 0.00 N	46.69 4.80 0.00 N	41.51 4.75 0.00 N	43.10 5.33 0.00 N	59.04 5.01 -19.27 N	65.96 3.74 -34.68 N	62.23 4.82 -22.36 N	58.98 5.82 -12.00 N	71.44 8.74 -0.06 N	156.79 12.84 -54.32 N	489.96 46.93 -120.73 N	142.80 4.25 -109.63 N	115.04 12.70 -18.35 N	187.65 15.54 -67.74 N	67.98 3.24 -42.93 N	52.83 -23.25 -229.70 N	57.00 7.04 -3.98 N	46.25 5.85 -0.08 N	49.54 5.80 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	50.13 4.41 0.00 N	53.65 4.26 0.00 N	37.96 2.92 0.00 N	41.23 2.82 0.00 N	49.68 3.36 0.00 N	38.48 2.86 0.00 N	45.69 3.79 0.00 N	44.82 4.13 -3.93 N	45.34 4.71 -2.86 N	64.80 4.39 -25.65 N	66.16 3.15 -35.47 N	65.73 4.05 -26.63 N	60.34 4.90 -14.29 N	69.82 7.11 -0.07 N	140.15 9.76 -40.76 N	378.90 34.76 -21.83 N	106.70 3.24 -74.54 N	103.35 9.46 -9.90 N	106.79 10.91 8.49 N	60.45 2.52 -36.12 N	60.71 -18.00 -232.33 N	56.15 5.40 -4.76 N	45.38 4.96 -0.09 N	48.88 5.15 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.93 0.00 N	41.24 2.83 0.00 N	49.71 3.40 0.00 N	38.50 2.87 0.00 N	45.71 3.82 0.00 N	44.85 4.15 -3.93 N	45.35 4.72 -2.86 N	64.81 4.41 -25.65 N	66.16 3.15 -35.47 N	65.75 4.07 -26.63 N	60.35 4.90 -14.29 N	69.84 7.14 -0.07 N	140.17 9.78 -40.76 N	379.03 34.90 -21.83 N	106.71 3.26 -74.54 N	103.42 9.53 -9.90 N	106.80 10.93 8.49 N	60.46 2.53 -36.12 N	60.54 -18.17 -232.33 N	56.16 5.41 -4.76 N	45.40 4.99 -0.09 N	48.90 5.17 0.00 N
ASTORIA_GT2_1 24094	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.94 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.51 2.89 0.00 N	45.72 3.83 0.00 N	44.86 4.16 -3.93 N	45.37 4.73 -2.86 N	64.82 4.41 -25.65 N	66.18 3.17 -35.47 N	65.77 4.09 -26.63 N	60.36 4.91 -14.29 N	69.87 7.16 -0.07 N	140.23 9.84 -40.76 N	379.22 35.09 -21.83 N	106.72 3.27 -74.54 N	103.42 9.54 -9.90 N	106.87 11.00 8.49 N	60.47 2.53 -36.12 N	60.56 -18.15 -232.33 N	56.17 5.42 -4.76 N	45.41 4.99 -0.09 N	48.90 5.17 0.00 N

ASTORIA_GT2_2 24095	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.94 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.51 2.89 0.00 N	45.72 3.83 0.00 N	44.86 4.16 -3.93 N	45.37 4.73 -2.86 N	64.82 4.41 -25.65 N	66.18 3.17 -35.47 N	65.77 4.09 -26.63 N	60.36 4.91 -14.29 N	69.87 7.16 -0.07 N	140.23 9.84 -40.76 N	379.22 35.09 -21.83 N	106.72 3.27 -74.54 N	103.42 9.54 -9.90 N	106.87 11.00 8.49 N	60.47 2.53 -36.12 N	60.56 -18.15 -232.33 N	56.17 5.42 -4.76 N	45.41 4.99 -0.09 N	48.90 5.17 0.00 N
ASTORIA_GT2_3 24096	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.94 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.51 2.89 0.00 N	45.72 3.83 0.00 N	44.86 4.16 -3.93 N	45.37 4.73 -2.86 N	64.82 4.41 -25.65 N	66.18 3.17 -35.47 N	65.77 4.09 -26.63 N	60.36 4.91 -14.29 N	69.87 7.16 -0.07 N	140.23 9.84 -40.76 N	379.22 35.09 -21.83 N	106.72 3.27 -74.54 N	103.42 9.54 -9.90 N	106.87 11.00 8.49 N	60.47 2.53 -36.12 N	60.56 -18.15 -232.33 N	56.17 5.42 -4.76 N	45.41 4.99 -0.09 N	48.90 5.17 0.00 N
ASTORIA_GT2_4 24097	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.94 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.51 2.89 0.00 N	45.72 3.83 0.00 N	44.86 4.16 -3.93 N	45.37 4.73 -2.86 N	64.82 4.41 -25.65 N	66.18 3.17 -35.47 N	65.77 4.09 -26.63 N	60.36 4.91 -14.29 N	69.87 7.16 -0.07 N	140.23 9.84 -40.76 N	379.22 35.09 -21.83 N	106.72 3.27 -74.54 N	103.42 9.54 -9.90 N	106.87 11.00 8.49 N	60.47 2.53 -36.12 N	60.56 -18.15 -232.33 N	56.17 5.42 -4.76 N	45.41 4.99 -0.09 N	48.90 5.17 0.00 N
ASTORIA_GT3_1 24098	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.94 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.51 2.89 0.00 N	45.72 3.83 0.00 N	44.86 4.16 -3.93 N	45.37 4.73 -2.86 N	64.82 4.41 -25.65 N	66.18 3.17 -35.47 N	65.77 4.09 -26.63 N	60.36 4.91 -14.29 N	69.87 7.16 -0.07 N	140.23 9.84 -40.76 N	379.22 35.09 -21.83 N	106.72 3.27 -74.54 N	103.42 9.54 -9.90 N	106.87 11.00 8.49 N	60.47 2.53 -36.12 N	60.56 -18.15 -232.33 N	56.17 5.42 -4.76 N	45.41 4.99 -0.09 N	48.90 5.17 0.00 N
ASTORIA_GT3_2 24099	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.94 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.51 2.89 0.00 N	45.72 3.83 0.00 N	44.86 4.16 -3.93 N	45.37 4.73 -2.86 N	64.82 4.41 -25.65 N	66.18 3.17 -35.47 N	65.77 4.09 -26.63 N	60.36 4.91 -14.29 N	69.87 7.16 -0.07 N	140.23 9.84 -40.76 N	379.22 35.09 -21.83 N	106.72 3.27 -74.54 N	103.42 9.54 -9.90 N	106.87 11.00 8.49 N	60.47 2.53 -36.12 N	60.56 -18.15 -232.33 N	56.17 5.42 -4.76 N	45.41 4.99 -0.09 N	48.90 5.17 0.00 N
ASTORIA_GT3_3 24100	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.94 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.51 2.89 0.00 N	45.72 3.83 0.00 N	44.86 4.16 -3.93 N	45.37 4.73 -2.86 N	64.82 4.41 -25.65 N	66.18 3.17 -35.47 N	65.77 4.09 -26.63 N	60.36 4.91 -14.29 N	69.87 7.16 -0.07 N	140.23 9.84 -40.76 N	379.22 35.09 -21.83 N	106.72 3.27 -74.54 N	103.42 9.54 -9.90 N	106.87 11.00 8.49 N	60.47 2.53 -36.12 N	60.56 -18.15 -232.33 N	56.17 5.42 -4.76 N	45.41 4.99 -0.09 N	48.90 5.17 0.00 N
ASTORIA_GT3_4 24101	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.94 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.51 2.89																		

	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	50.16 4.44 0.00 N	53.58 4.18 0.00 N	37.99 2.95 0.00 N	41.39 2.98 0.00 N	49.84 3.52 0.00 N	38.63 3.01 0.00 N	45.98 4.09 0.00 N	45.04 4.35 -3.93 N	45.58 4.96 -2.86 N	65.03 4.62 -25.65 N	72.13 3.29 -41.30 N	65.90 4.22 -26.64 N	60.56 5.11 -14.29 N	70.14 7.43 -0.07 N	164.90 10.21 -65.06 N	503.96 36.81 -144.85 N	163.66 3.33 -131.42 N	115.92 9.96 -21.97 N	197.04 11.57 -81.10 N	72.12 2.62 -47.69 N	59.45 -19.25 -232.33 N	56.32 5.58 -4.76 N	45.58 5.17 -0.09 N	49.09 5.36 0.00 N	
ASTORIA_GT_13 24227	50.16 4.44 0.00 N	53.58 4.18 0.00 N	37.99 2.95 0.00 N	41.39 2.98 0.00 N	49.84 3.52 0.00 N	38.63 3.01 0.00 N	45.98 4.09 0.00 N	45.04 4.35 -3.93 N	45.58 4.96 -2.86 N	65.03 4.62 -25.65 N	72.13 3.29 -41.30 N	65.90 4.22 -26.64 N	60.56 5.11 -14.29 N	70.14 7.43 -0.07 N	164.90 10.21 -65.06 N	503.96 36.81 -144.85 N	163.66 3.33 -131.42 N	115.92 9.96 -21.97 N	197.04 11.57 -81.10 N	72.12 2.62 -47.69 N	59.45 -19.25 -232.33 N	56.32 5.58 -4.76 N	45.58 5.17 -0.09 N	49.09 5.36 0.00 N	
ASTORIA_GT_5 24106	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.94 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.51 2.89 0.00 N	45.72 3.83 0.00 N	44.86 4.16 -3.93 N	45.37 4.73 -2.86 N	64.82 4.41 -25.65 N	66.18 3.17 -35.47 N	65.77 4.09 -26.63 N	60.36 4.91 -14.29 N	69.87 7.16 -0.07 N	140.23 9.84 -40.76 N	379.22 35.09 -21.83 N	106.72 3.27 -74.54 N	103.42 9.54 -9.90 N	106.87 11.00 8.49 N	60.47 2.53 -36.12 N	60.56 -18.15 -232.33 N	56.17 5.42 -4.76 N	45.41 4.99 -0.09 N	48.90 5.17 0.00 N	
ASTORIA_GT_7 24107	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.94 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.51 2.89 0.00 N	45.72 3.83 0.00 N	44.86 4.16 -3.93 N	45.37 4.73 -2.86 N	64.82 4.41 -25.65 N	66.18 3.17 -35.47 N	65.77 4.09 -26.63 N	60.36 4.91 -14.29 N	69.87 7.16 -0.07 N	140.23 9.84 -40.76 N	379.22 35.09 -21.83 N	106.72 3.27 -74.54 N	103.42 9.54 -9.90 N	106.87 11.00 8.49 N	60.47 2.53 -36.12 N	60.56 -18.15 -232.33 N	56.17 5.42 -4.76 N	45.41 4.99 -0.09 N	48.90 5.17 0.00 N	
ASTORIA_GT_8 24108	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.94 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.51 2.89 0.00 N	45.72 3.83 0.00 N	44.86 4.16 -3.93 N	45.37 4.73 -2.86 N	64.82 4.41 -25.65 N	66.18 3.17 -35.47 N	65.77 4.09 -26.63 N	60.36 4.91 -14.29 N	69.87 7.16 -0.07 N	140.23 9.84 -40.76 N	379.22 35.09 -21.83 N	106.72 3.27 -74.54 N	103.42 9.54 -9.90 N	106.87 11.00 8.49 N	60.47 2.53 -36.12 N	60.56 -18.15 -232.33 N	56.17 5.42 -4.76 N	45.41 4.99 -0.09 N	48.90 5.17 0.00 N	
ASTORIA___2 24149	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.94 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.51 2.89 0.00 N	45.72 3.83 0.00 N	44.86 4.16 -3.93 N	45.37 4.73 -2.86 N	64.82 4.41 -25.65 N	66.18 3.17 -35.47 N	65.77 4.09 -26.63 N	60.36 4.91 -14.29 N	69.87 7.16 -0.07 N	140.23 9.84 -40.76 N	379.22 35.09 -21.83 N	106.72 3.27 -74.54 N	103.42 9.54 -9.90 N	106.87 11.00 8.49 N	60.47 2.53 -36.12 N	60.56 -18.15 -232.33 N	56.17 5.42 -4.76 N	45.41 4.99 -0.09 N	48.90 5.17 0.00 N	
ASTORIA___3 23516	50.16 4.44 0.00 N	53.58 4.18 0.00 N	37.99 2.95 0.00 N	41.39 2.98 0.00 N	49.84 3.52 0.00 N	38.63 3.01 0.00 N	45.98 4.09 0.00 N	45.04 4.35 -3.93 N	45.58 4.96 -2.86 N	65.02 4.62 -25.65 N	72.13 3.29 -41.30 N	65.90 4.22 -26.64 N	60.56 5.11 -14.29 N	70.14 7.43 -0.07 N	164.89 10.20 -65.06 N	503.91 36.76 -144.85 N	163.66 3.33 -131.42 N	115.91 9.96 -21.97 N	197.04 11.57 -81.10 N	72.12 2.62 -47.69 N	59.45 -19.26 -232.33 N	56.32 5.57 -4.76 N	45.58 5.17 -0.09 N	49.09 5.36 0.00 N	
ASTORIA___4 23517	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.94 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.51 2.89 0.00 N	45.72 3.83 0.00 N	44.86 4.16 -3.93 N	45.37 4.73 -2.86 N	64.82 4.41 -25.65 N	66.18 3.17 -35.47 N	65.77 4.09 -26.63 N	60.36 4.91 -14.29 N	69.87 7.16 -0.07 N	140.20 9.81 -40.76 N	379.19 35.06 -21.83 N	106.72 3.26 -74.54 N	103.42 9.54 -9.90 N	106.87 11.00 8.49 N	60.46 2.53 -36.12 N	60.55 -18.16 -232.33 N	56.17 5.42 -4.76 N	45.41 4.99 -0.09 N	48.90 5.17 0.00 N	
ASTORIA___5 23518	50.16 4.44 0.00 N	53.67 4.28 0.00 N	37.98 2.94 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.51 2.89 0.00 N	45.72 3.83 0.00 N	44.86 4.16 -3.93 N	45.37 4.73 -2.86 N	64.82 4.41 -25.65 N	66.18 3.17 -35.47 N	65.77 4.09 -26.63 N	60.36 4.91 -14.29 N	69.87 7.16 -0.07 N	140.23 9.84 -40.76 N	379.22 35.09 -21.83 N	106.72 3.27 -74.54 N	103.42 9.54 -9.90 N	106.87 11.00 8.49 N	60.47 2.53 -36.12 N	60.56 -18.15 -232.33 N	56.17 5.42 -4.76 N	45.41 4.99 -0.09 N	48.90 5.17 0.00 N	
AST_ENERGY_2_CC3 323677	50.05 4.33 0.00 N	53.51 4.12 0.00 N	37.95 2.91 0.00 N	41.34 2.93 0.00 N	49.82 3.51 0.00 N	38.56 2.93 0.00 N	45.94 4.04 0.00 N	44.84 4.27 -3.81 N	45.41 4.87 -2.77 N	64.91 4.59 -25.57 N	72.12 3.28 -41.30 N	65.88 4.19 -26.64 N	60.58 5.12 -14.29 N	70.20 7.49 -0.07 N	165.10 10.41 -65.06 N	505.20 38.05 -144.85 N	163.75 3.41 -131.42 N	116.09 10.13 -21.97 N	197.36 11.89 -81.10 N	72.16 2.66 -47.69 N	59.09 -19.61 -232.33 N	56.42 5.68 -4.76 N	45.53 5.12 -0.09 N	49.00 5.28 0.00 N	
AST_ENERGY_2_CC4 323678	50.05 4.33 0.00 N	53.51 4.12 0.00 N	37.95 2.91 0.00 N	41.34 2.93 0.00 N	49.82 3.51 0.00 N	38.56 2.93 0.00 N	45.94 4.04 0.00 N	44.84 4.27 -3.81 N	45.41 4.87 -2.77 N	64.91 4.59 -25.57 N	72.12 3.28 -41.30 N	65.88 4.19 -26.64 N	60.58 5.12 -14.29 N	70.20 7.49 -0.07 N	165.10 10.41 -65.06 N	505.20 38.05 -144.85 N	163.75 3.41 -131.42 N	116.09 10.13 -21.97 N	197.36 11.89 -81.10 N	72.16 2.66 -47.69 N	59.09 -19.61 -232.33 N	56.42 5.68 -4.76 N	45.53 5.12 -0.09 N	49.00 5.28 0.00 N	
ATHENS_STG_1 23668	47.88 2.17 0.00 N	51.44 2.05 0.00 N	36.48 1.44 0.00 N	40.00 1.59 0.00 N	48.19 1.88 0.00 N	37.06 1.43 0.00 N	43.80 1.91 0.00 N	38.79 2.03 0.00 N	40.22 2.45 0.00 N	66.76 2.35 -29.66 N	82.58 1.66 -53.38 N	71.62 2.14 -34.42 N	62.23 2.60 -18.47 N	66.48 3.74 -0.10 N	179.02 5.29 -84.10 N	528.58 19.00 -187.28 N	200.59 1.75 -169.92 N	117.71 5.32 -28.41 N	215.27 6.03 -104.88 N	79.33 1.36 -56.16 N	72.93 -10.50 -237.06 N	55.21 3.07 -6.15 N	43.24 2.80 -0.12 N	46.66 2.93 0.00 N	
ATHENS_STG_2 23670	47.88 2.17 0.00 N	51.44 2.05 0.00 N	36.48 1.44 0.00 N	40.00 1.59 0.00 N	48.19 1.88 0.00 N	37.06 1.43 0.00 N	43.80 1.91 0.00 N	38.79 2.03 0.00 N	40.22 2.45 0.00 N	66.76 2.35 -29.66 N	82.58 1.66 -53.38 N	71.62 2.14 -34.42 N	62.23 2.60 -18.47 N	66.48 3.74 -0.10 N	179.02 5.29 -84.10 N	528.58 19.00 -187.28 N	200.59 1.75 -169.92 N	117.71 5.32 -28.41 N	215.27 6.03 -104.88 N	79.33 1.36 -56.16 N	72.93 -10.50 -237.06 N	55.21 3.07 -6.15 N	43.24 2.80 -0.12 N	46.66 2.93 0.00 N	
ATHENS_STG_3	47.88	51.44	36.48	40.00	48.19	37.06	43.80	38.79	40.22	66.76	82.58	71.62	62.23	66.48	179.02	528.58	200.59	117.71	215.27	79.33	72.93	55.21	43.24	46.66	

23677		2.17 0.00 N	2.05 0.00 N	1.44 0.00 N	1.59 0.00 N	1.88 0.00 N	1.43 0.00 N	1.91 0.00 N	2.03 0.00 N	2.45 0.00 N	2.35 -29.66 N	1.66 -53.38 N	2.14 -34.42 N	2.60 -18.47 N	3.74 -0.10 N	5.29 -84.10 N	19.00 -187.28 N	1.75 -169.92 N	5.32 -28.41 N	6.03 -104.88 N	1.36 -56.16 N	-10.50 -237.06 N	3.07 -6.15 N	2.80 -0.12 N	2.93 0.00 N
BARRETT_IC_1 23704		50.10 4.39 0.00 N	53.36 3.97 0.00 N	37.99 2.95 0.00 N	41.40 2.99 0.00 N	49.70 3.39 0.00 N	38.72 3.10 0.00 N	45.98 4.09 0.00 N	40.83 4.07 0.00 N	42.51 4.74 0.00 N	62.09 4.38 -22.95 N	89.53 3.19 -58.80 N	195.67 4.00 -156.63 N	324.01 4.99 -277.86 N	274.68 7.31 -204.74 N	223.90 10.37 -123.91 N	505.21 36.46 -146.45 N	294.75 3.33 -262.51 N	115.26 9.30 -21.98 N	196.54 11.06 -81.12 N	72.12 2.62 -47.69 N	59.60 -19.11 -232.33 N	56.40 5.65 -4.76 N	45.65 5.23 -0.10 N	49.21 5.48 -0.01 N
BARRETT_IC_10 23701		50.10 4.39 0.00 N	53.36 3.97 0.00 N	37.99 2.95 0.00 N	41.40 2.99 0.00 N	49.70 3.39 0.00 N	38.72 3.10 0.00 N	45.98 4.09 0.00 N	40.83 4.07 0.00 N	42.51 4.74 0.00 N	62.09 4.38 -22.95 N	89.53 3.19 -58.80 N	195.67 4.00 -156.63 N	324.01 4.99 -277.86 N	274.68 7.31 -204.74 N	223.90 10.37 -123.91 N	505.21 36.46 -146.45 N	294.75 3.33 -262.51 N	115.26 9.30 -21.98 N	196.54 11.06 -81.12 N	72.12 2.62 -47.69 N	59.60 -19.11 -232.33 N	56.40 5.65 -4.76 N	45.65 5.23 -0.10 N	49.21 5.48 -0.01 N
BARRETT_IC_11 23702		50.10 4.39 0.00 N	53.36 3.97 0.00 N	37.99 2.95 0.00 N	41.40 2.99 0.00 N	49.70 3.39 0.00 N	38.72 3.10 0.00 N	45.98 4.09 0.00 N	40.83 4.07 0.00 N	42.51 4.74 0.00 N	62.09 4.38 -22.95 N	89.53 3.19 -58.80 N	195.67 4.00 -156.63 N	324.01 4.99 -277.86 N	274.68 7.31 -204.74 N	223.90 10.37 -123.91 N	505.21 36.46 -146.45 N	294.75 3.33 -262.51 N	115.26 9.30 -21.98 N	196.54 11.06 -81.12 N	72.12 2.62 -47.69 N	59.60 -19.11 -232.33 N	56.40 5.65 -4.76 N	45.65 5.23 -0.10 N	49.21 5.48 -0.01 N
BARRETT_IC_12 23703		50.10 4.39 0.00 N	53.36 3.97 0.00 N	37.99 2.95 0.00 N	41.40 2.99 0.00 N	49.70 3.39 0.00 N	38.72 3.10 0.00 N	45.98 4.09 0.00 N	40.83 4.07 0.00 N	42.51 4.74 0.00 N	62.09 4.38 -22.95 N	89.53 3.19 -58.80 N	195.67 4.00 -156.63 N	324.01 4.99 -277.86 N	274.68 7.31 -204.74 N	223.90 10.37 -123.91 N	505.21 36.46 -146.45 N	294.75 3.33 -262.51 N	115.26 9.30 -21.98 N	196.54 11.06 -81.12 N	72.12 2.62 -47.69 N	59.60 -19.11 -232.33 N	56.40 5.65 -4.76 N	45.65 5.23 -0.10 N	49.21 5.48 -0.01 N
BARRETT_IC_2 23705		50.10 4.39 0.00 N	53.36 3.97 0.00 N	37.99 2.95 0.00 N	41.40 2.99 0.00 N	49.70 3.39 0.00 N	38.72 3.10 0.00 N	45.98 4.09 0.00 N	40.83 4.07 0.00 N	42.51 4.74 0.00 N	62.09 4.38 -22.95 N	89.53 3.19 -58.80 N	195.67 4.00 -156.63 N	324.01 4.99 -277.86 N	274.68 7.31 -204.74 N	223.90 10.37 -123.91 N	505.21 36.46 -146.45 N	294.75 3.33 -262.51 N	115.26 9.30 -21.98 N	196.54 11.06 -81.12 N	72.12 2.62 -47.69 N	59.60 -19.11 -232.33 N	56.40 5.65 -4.76 N	45.65 5.23 -0.10 N	49.21 5.48 -0.01 N
BARRETT_IC_3 23706		50.10 4.39 0.00 N	53.36 3.97 0.00 N	37.99 2.95 0.00 N	41.40 2.99 0.00 N	49.70 3.39 0.00 N	38.72 3.10 0.00 N	45.98 4.09 0.00 N	40.83 4.07 0.00 N	42.51 4.74 0.00 															

BARRETT___2 23546	50.10 4.39 0.00 N	53.36 3.97 0.00 N	37.99 2.95 0.00 N	41.40 2.99 0.00 N	49.70 3.39 0.00 N	38.72 3.10 0.00 N	45.98 4.09 0.00 N	40.83 4.07 0.00 N	42.51 4.74 0.00 N	62.09 4.38 -22.95 N	89.53 3.19 -58.80 N	195.67 4.00 -156.63 N	324.01 4.99 -277.86 N	274.68 7.31 -204.74 N	223.90 10.37 -123.91 N	505.21 36.46 -146.45 N	294.75 3.33 -262.51 N	115.26 9.30 -21.98 N	196.54 11.06 -81.12 N	72.12 2.62 -47.69 N	59.60 -19.11 -232.33 N	56.40 5.65 -4.76 N	45.65 5.23 -0.10 N	49.21 5.48 -0.01 N
BEACON___LESR 323632	48.69 2.98 0.00 N	52.03 2.63 0.00 N	36.84 1.80 0.00 N	40.21 1.80 0.00 N	48.55 2.24 0.00 N	36.69 1.07 0.00 N	43.16 1.27 0.00 N	38.32 1.56 0.00 N	39.76 1.99 0.00 N	39.15 2.15 -2.24 N	33.20 1.64 -4.03 N	39.88 2.23 -2.60 N	45.01 2.46 -1.39 N	66.29 3.64 -0.01 N	101.14 5.21 -6.30 N	356.39 20.14 -13.95 N	43.32 1.75 -12.65 N	91.18 5.08 -2.12 N	118.14 5.97 -7.82 N	44.49 1.11 -21.56 N	55.21 -8.95 -217.79 N	49.04 2.59 -0.46 N	42.42 2.08 -0.01 N	46.17 2.44 0.00 N
BEAVER RIVER___HYD 24048	44.50 -1.22 0.00 N	48.03 -1.37 0.00 N	34.01 -1.04 0.00 N	37.36 -1.05 0.00 N	45.19 -1.13 0.00 N	34.88 1.07 0.00 N	41.39 -0.50 0.00 N	36.35 -0.42 0.00 N	37.83 0.06 0.00 N	35.67 0.22 -0.70 N	29.04 0.25 -1.25 N	36.28 0.42 -0.81 N	42.04 0.45 -0.43 N	62.96 0.32 0.00 N	91.99 0.47 -1.88 N	327.91 1.38 -4.23 N	32.87 0.11 -3.84 N	84.98 0.35 -0.64 N	107.51 0.78 -2.37 N	36.60 0.15 -14.63 N	5.03 -0.64 -159.30 N	46.36 0.23 -0.14 N	40.17 -0.16 0.00 N	43.25 -0.48 0.00 N
BEEBEE_GT_13 23619	46.55 0.83 0.00 N	49.83 0.44 0.00 N	35.37 0.32 0.00 N	38.73 0.32 0.00 N	46.94 0.62 0.00 N	36.73 1.10 0.00 N	44.24 2.35 0.00 N	39.18 2.42 0.00 N	40.40 2.63 0.00 N	39.66 3.16 -1.74 N	33.73 3.06 -3.13 N	41.38 4.32 -2.02 N	47.48 5.23 -1.08 N	71.38 8.73 -0.01 N	107.71 13.12 -4.97 N	378.99 45.29 -11.40 N	43.11 3.84 -10.35 N	96.66 10.94 -1.73 N	126.04 15.29 -6.39 N	43.67 2.81 -19.05 N	23.86 -16.92 -194.41 N	51.37 5.01 -0.37 N	44.41 4.08 -0.01 N	47.77 4.04 0.00 N
BETHLEHEM___GRP 23843	47.95 2.23 0.00 N	51.56 2.17 0.00 N	36.49 1.45 0.00 N	40.01 1.60 0.00 N	48.03 1.72 0.00 N	36.43 0.81 0.00 N	42.22 0.33 0.00 N	37.38 0.61 0.00 N	38.76 0.99 0.00 N	37.59 1.11 -1.73 N	31.63 0.99 -3.11 N	38.19 1.13 -2.00 N	43.63 1.40 -1.07 N	64.62 1.98 -0.01 N	97.36 2.87 -4.86 N	344.77 11.74 -10.72 N	39.75 1.10 -9.73 N	88.73 3.12 -1.63 N	113.52 3.15 -6.01 N	43.50 0.76 -20.92 N	58.20 -5.64 -217.46 N	48.00 1.66 -0.35 N	41.72 1.40 -0.01 N	45.43 1.70 0.00 N
BETHLEHEM___GS1 323560	47.95 2.23 0.00 N	51.56 2.17 0.00 N	36.49 1.45 0.00 N	40.01 1.60 0.00 N	48.03 1.72 0.00 N	36.43 0.81 0.00 N	42.22 0.33 0.00 N	37.38 0.61 0.00 N	38.76 0.99 0.00 N	37.59 1.11 -1.73 N	31.63 0.99 -3.11 N	38.19 1.13 -2.00 N	43.63 1.40 -1.07 N	64.62 1.98 -0.01 N	97.36 2.87 -4.86 N	344.77 11.74 -10.72 N	39.75 1.10 -9.73 N	88.73 3.12 -1.63 N	113.52 3.15 -6.01 N	43.50 0.76 -20.92 N	58.20 -5.64 -217.46 N	48.00 1.66 -0.35 N	41.72 1.40 -0.01 N	45.43 1.70 0.00 N
BETHLEHEM___GS2 323561	47.95 2.23 0.00 N	51.56 2.17 0.00 N	36.49 1.45 0.00 N	40.01 1.60 0.00 N	48.03 1.72 0.00 N	36.43 0.81 0.00 N	42.22 0.33 0.00 N	37.38 0.61 0.00 N	38.76 0.99 0.00 N	37.59 1.11 -1.73 N	31.63 0.99 -3.11 N	38.19 1.13 -2.00 N	43.63 1.40 -1.07 N	64.62 1.98 -0.01 N	97.36 2.87 -4.86 N	344.77 11.74 -10.72 N	39.75 1.10 -9.73 N	88.73 3.12 -1.63 N	113.52 3.15 -6.01 N	43.50 0.76 -20.92 N	58.20 -5.64 -217.46 N	48.00 1.66 -0.35 N	41.72 1.40 -0.01 N	45.43 1.70 0.00 N
BETHLEHEM___GS3 323562	47.95 2.23 0.00 N	51.56 2.17 0.00 N	36.49 1.45 0.00 N	40.01 1.60 0.00 N	48.03 1.72 0.00 N	36.43 0.81 0.00 N	42.22 0.33 0.00 N	37.38 0.61 0.00 N	38.76 0.99 0.00 N	37.59 1.11 -1.73 N	31.63 0.99 -3.11 N	38.19 1.13 -2.00 N	43.63 1.40 -1.07 N	64.62 1.98 -0.01 N	97.36 2.87 -4.86 N	344.77 11.74 -10.72 N	39.75 1.10 -9.73 N	88.73 3.12 -1.63 N	113.52 3.15 -6.01 N	43.50 0.76 -20.92 N	58.20 -5.64 -217.46 N	48.00 1.66 -0.35 N	41.72 1.40 -0.01 N	45.43 1.70 0.00 N
BETHLEHEM___STEEL 23779	42.85 -2.86 0.00 N	45.79 -3.60 0.00 N	32.70 -2.35 0.00 N	35.81 -2.60 0.00 N	43.22 -3.09 0.00 N	33.96 -1.67 0.00 N	41.04 -0.85 0.00 N	36.17 -0.59 0.00 N	36.93 -0.84 0.00 N	36.91 -0.16 -2.31 N	31.98 0.28 -4.15 N	38.18 0.45 -2.68 N	42.86 0.26 -1.44 N	63.42 0.78 -0.01 N	97.64 1.44 -6.57 N	341.24 20.86 -15.68 N	43.14 -0.05 -14.27 N	85.88 4.93 -4.76 N	115.32 7.45 -17.56 N	41.84 1.31 -23.77 N	47.38 -7.48 -205.12 N	45.82 2.59 -1.03 N	39.81 2.01 -0.02 N	43.06 -0.67 0.00 N
BETHPAGE_CC_5 323564	50.44 4.73 0.00 N	53.64 4.25 0.00 N	38.18 3.14 0.00 N	41.59 3.18 0.00 N	49.96 3.64 0.00 N	38.84 3.21 0.00 N	46.02 4.13 0.00 N	40.93 4.17 0.00 N	42.71 4.95 0.00 N	62.34 4.63 -22.95 N	89.77 3.43 -58.80 N	196.10 4.42 -156.63 N	324.38 5.36 -277.86 N	275.30 7.92 -204.74 N	224.72 11.19 -123.91 N	508.70 39.96 -146.45 N	295.05 3.63 -262.51 N	116.01 10.04 -21.98 N	197.14 11.66 -81.12 N	72.11 2.61 -47.69 N	59.24 -19.47 -232.33 N	56.57 5.82 -4.76 N	45.70 5.28 -0.09 N	49.25 5.53 0.00 N
BINGHAMTON___COGEN 23790	46.48 0.77 0.00 N	49.90 0.51 0.00 N	35.38 0.34 0.00 N	38.79 0.38 0.00 N	46.95 0.64 0.00 N	36.17 0.54 0.00 N	43.26 1.37 0.00 N	38.28 1.51 0.00 N	39.61 1.84 0.00 N	41.92 2.08 -5.08 N	38.31 1.64 -9.14 N	43.09 2.14 -5.89 N	46.88 2.56 -3.16 N	66.63 3.98 -0.02 N	109.94 6.04 -14.27 N	374.52 20.86 -31.36 N	59.01 1.65 -28.44 N	93.67 4.93 -4.76 N	129.37 7.45 -17.56 N	46.89 1.31 -23.77 N	44.01 -7.48 -205.12 N	49.60 2.59 -1.03 N	42.36 2.01 -0.02 N	45.75 2.02 0.00 N
BLACK RIVER___HYD 24047	44.87 -0.85 0.00 N	48.33 -1.07 0.00 N	34.18 -0.86 0.00 N	37.53 -0.88 0.00 N	45.39 -0.92 0.00 N	35.09 -0.53 0.00 N	41.86 -0.03 0.00 N	36.92 0.16 0.00 N	38.35 0.58 0.00 N	36.34 0.71 -0.87 N	29.81 0.71 -1.57 N	37.11 1.05 -1.01 N	42.86 1.16 -0.54 N	64.23 1.58 0.00 N	94.54 2.48 -2.43 N	336.15 8.40 -5.45 N	34.59 0.73 -4.95 N	86.95 2.13 -0.83 N	110.67 3.26 -3.05 N	38.01 0.67 -15.53 N	9.26 -4.04 -166.92 N	47.49 1.33 -0.18 N	41.00 0.67 0.00 N	44.04 0.31 0.00 N
BLISS_WT_PWR 323608	44.52 -1.19 0.00 N	47.49 -1.91 0.00 N	33.85 -1.19 0.00 N	37.11 -1.30 0.00 N	44.82 -1.49 0.00 N	35.21 -0.41 0.00 N	42.87 0.97 0.00 N	37.69 0.93 0.00 N	38.68 0.91 0.00 N	38.77 1.64 -2.37 N	33.59 1.79 -4.26 N	40.14 2.34 -2.75 N	44.98 2.35 -1.48 N	66.23 3.59 -0.01 N	100.59 4.22 -6.74 N	348.84 10.61 -15.93 N	44.44 1.03 -14.49 N	88.98 2.57 -2.42 N	119.26 5.95 -8.94 N	42.82 0.86 -20.14 N	41.34 -2.08 -197.04 N	47.28 0.77 -0.52 N	40.71 0.37 -0.01 N	42.87 -0.86 0.00 N
BLUE_CIRC_CHEM_DRP 24182	47.43 1.71 0.00 N	51.01 1.62 0.00 N	36.15 1.11 0.00 N	39.66 1.25 0.00 N	47.72 1.40 0.00 N	36.45 0.83 0.00 N	42.60 0.71 0.00 N	37.73 0.97 0.00 N	39.06 1.29 0.00 N	37.64 1.31 -1.58 N	31.33 0.95 -2.84 N	38.05 1.17 -1.83 N	43.59 1.45 -0.98 N	64.70 2.06 0.00 N	96.93 2.87 -4.43 N	343.13 11.05 -9.78 N	38.84 1.05 -8.87 N	88.56 3.09 -1.49 N	113.07 3.22 -5.48 N	43.32 0.76 -20.75 N	57.69 -6.22 -217.53 N	48.12 1.81 -0.32 N	41.98 1.65 -0.01 N	45.60 1.87 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	N	N
BOC_GAS_DRP 24189	47.40 1.68 0.00 N	50.97 1.58 0.00 N	36.11 1.07 0.00 N	39.63 1.22 0.00 N	47.67 1.35 0.00 N	36.39 0.77 0.00 N	42.59 0.70 0.00 N	37.71 0.95 0.00 N	39.04 1.28 0.00 N	36.07 1.31 0.00 N	28.54 1.00 0.00 N	36.29 1.23 0.00 N	42.67 1.51 0.00 N	64.79 2.15 0.00 N	92.67 3.04 0.00 N	333.88 11.58 0.00 N	30.01 1.10 0.00 N	87.22 3.24 0.00 N	107.77 3.41 0.00 N	41.40 0.79 -18.79 N	56.49 -6.36 -216.47 N	47.84 1.85 0.00 N	42.00 1.67 0.00 N	45.60 1.87 0.00 N	
BORALEX_4TH_BRANCH 23824	47.74 2.02 0.00 N	51.15 1.76 0.00 N	36.18 1.14 0.00 N	39.66 1.26 0.00 N	47.77 1.46 0.00 N	36.66 1.04 0.00 N	43.29 1.40 0.00 N	38.27 1.51 0.00 N	39.70 1.93 0.00 N	39.15 1.85 -4.58 N	33.47 1.35 -2.95 N	39.75 1.75 -1.59 N	44.89 2.15 -0.01 N	65.65 3.00 -7.18 N	101.10 4.29 -15.90 N	353.64 15.44 -14.42 N	44.76 1.42 -2.41 N	90.80 4.40 -8.91 N	117.71 4.44 -21.96 N	44.77 1.00 -21.96 N	55.70 -8.77 -218.10 N	48.92 2.41 -0.52 N	42.52 2.18 -0.01 N	46.18 2.46 0.00 N	
BOWLINE___1 23526	49.48 3.76 0.00 N	53.00 3.61 0.00 N	37.56 2.51 0.00 N	40.98 2.57 0.00 N	49.41 3.10 0.00 N	38.19 2.57 0.00 N	45.39 3.50 0.00 N	40.34 3.58 0.00 N	41.86 4.09 0.00 N	61.14 3.93 -22.45 N	70.73 2.78 -40.41 N	64.74 3.62 -26.06 N	59.60 4.46 -13.99 N	69.21 6.50 -0.07 N	162.45 9.17 -63.66 N	497.43 33.41 -141.73 N	160.54 3.04 -128.59 N	114.57 9.08 -21.50 N	194.48 10.77 -79.35 N	71.27 2.40 -47.06 N	60.72 -17.62 -231.97 N	55.87 5.23 -4.66 N	45.17 4.75 -0.09 N	48.59 4.87 0.00 N	
BOWLINE___2 23595	49.47 3.75 0.00 N	53.00 3.61 0.00 N	37.56 2.51 0.00 N	40.97 2.57 0.00 N	49.40 3.09 0.00 N	38.19 2.57 0.00 N	45.39 3.50 0.00 N	40.37 3.60 0.00 N	41.91 4.13 0.00 N	61.17 3.96 -22.46 N	70.78 2.82 -40.42 N	64.81 3.69 -26.06 N	59.68 4.53 -13.99 N	69.33 6.62 -0.07 N	162.63 9.34 -63.67 N	498.07 34.03 -141.74 N	160.61 3.09 -128.60 N	114.72 9.23 -21.50 N	194.65 10.94 -79.36 N	71.31 2.43 -47.06 N	60.53 -17.81 -231.97 N	55.92 5.28 -4.66 N	45.18 4.77 -0.09 N	48.61 4.88 0.00 N	
BROOKHAVEN___DRP 24191	49.77 4.05 0.00 N	52.86 3.46 0.00 N	37.67 2.63 0.00 N	41.05 2.64 0.00 N	49.25 2.93 0.00 N	38.38 2.76 0.00 N	45.70 3.81 0.00 N	40.68 3.92 0.00 N	42.32 4.56 0.00 N	62.07 4.36 -22.95 N	89.64 3.31 -58.80 N	195.96 4.28 -156.63 N	324.02 5.00 -277.86 N	274.92 7.55 -204.74 N	223.90 10.36 -123.91 N	505.51 36.76 -146.45 N	294.84 3.42 -262.51 N	115.99 10.03 -21.98 N	196.88 11.40 -81.12 N	72.05 2.54 -47.69 N	59.52 -19.19 -232.33 N	56.59 5.84 -4.76 N	45.52 5.10 -0.09 N	48.81 5.08 0.00 N	
BROOKLYN_NAVY_YARD 23515	50.03 4.32 0.00 N	53.46 4.07 0.00 N	37.89 2.85 0.00 N	41.23 2.83 0.00 N	49.68 3.37 0.00 N	38.44 2.82 0.00 N	45.77 3.88 0.00 N	44.74 4.17 -3.81 N	45.36 4.82 -2.77 N	64.87 4.55 -25.57 N	66.20 3.18 -35.48 N	65.75 4.06 -26.64 N	60.44 4.99 -14.29 N	70.02 7.30 -0.07 N	140.40 10.00 -40.77 N	491.27 36.65 -132.32 N	126.94 3.31 -94.71 N	103.69 9.80 -9.90 N	107.34 11.46 8.48 N	60.52 2.58 -36.12 N	59.68 -19.03 -232.33 N	56.30 5.56 -4.76 N	45.44 5.02 -0.09 N	48.91 5.19 0.00 N	
BROOKLYN___ARMY_DRP 323595	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N	
BROOME___LFGE 323600	46.48 0.77 0.00 N	49.90 0.51 0.00 N	35.38 0.34 0.00 N	38.79 0.38 0.00 N	46.95 0.64 0.00 N	36.17 0.54 0.00 N	43.26 1.37 0.00 N	38.28 1.51 0.00 N	39.61 1.84 0.00 N	41.92 2.08 -5.08 N	38.31 1.64 -9.14 N	43.09 2.14 -5.89 N	46.88 2.56 -3.16 N	66.63 3.98 -0.02 N	109.94 6.04 -14.27 N	374.52 20.86 -31.36 N	59.01 1.65 -28.44 N	93.67 4.93 -4.76 N	129.37 7.45 -17.56 N	46.89 1.31 -23.77 N	44.01 -7.48 -205.12 N	49.60 2.59 -1.03 N	42.36 2.01 -0.02 N	45.75 2.02 0.00 N	
BURROWS___LYONSDAL 23803	45.31 -0.40 0.00 N	48.87 -0.52 0.00 N	34.62 -0.42 0.00 N	38.14 -0.27 0.00 N	46.19 -0.12 0.00 N	35.63 0.01 0.00 N	42.27 0.38 0.00 N	37.23 0.47 0.00 N	38.57 0.80 0.00 N	36.33 0.93 -0.65 N	29.51 0.81 -1.16 N	36.90 1.10 -0.75 N	42.85 1.29 -0.40 N	64.43 1.80 0.00 N	92.30 2.67 0.00 N	331.65 9.35 0.00 N	29.73 0.82 0.00 N	86.40 2.42 0.00 N	107.69 3.32 0.00 N	38.72 0.65 -16.25 N	29.20 -4.37 -187.20 N	47.29 1.31 0.00 N	41.17 0.85 0.00 N	44.39 0.66 0.00 N	
CAITHNESS_CC_1 323624	49.79 4.07 0.00 N	52.89 3.50 0.00 N	37.69 2.65 0.00 N	41.08 2.66 0.00 N	49.28 2.96 0.00 N	38.41 2.79 0.00 N	45.71 3.82 0.00 N	40.67 3.91 0.00 N	42.31 4.54 0.00 N	62.04 4.33 -22.95 N	89.61 3.28 -58.80 N	195.91 4.23 -156.63 N	323.97 4.94 -277.86 N	274.84 7.47 -204.74 N	223.84 10.31 -123.91 N	505.26 36.51 -146.45 N	294.81 3.39 -262.51 N	115.86 9.90 -21.98 N	196.72 11.24 -81.12 N	72.03 2.52 -47.69 N	59.66 -19.05 -232.33 N	56.54 5.79 -4.76 N	45.51 5.09 -0.09 N	48.81 5.08 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	50.54 4.83 0.00 N	53.73 4.34 0.00 N	38.22 3.18 0.00 N	41.65 3.24 0.00 N	50.03 3.72 0.00 N	38.88 3.25 0.00 N	46.04 4.15 0.00 N	40.96 4.20 0.00 N	42.77 5.00 0.00 N	62.40 4.69 -22.95 N	89.82 3.49 -58.80 N	196.18 4.50 -156.63 N	324.49 5.46 -277.86 N	275.44 8.07 -204.74 N	224.94 11.40 -123.91 N	509.45 40.71 -146.45 N	295.12 3.70 -262.51 N	116.19 10.23 -21.98 N	197.43 11.95 -81.12 N	72.16 2.65 -47.69 N	58.94 -19.77 -232.33 N	56.66 5.91 -4.76 N	45.84 5.42 -0.09 N	49.41 5.69 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	50.54 4.83 0.00 N	53.73 4.34 0.00 N	38.22 3.18 0.00 N	41.65 3.24 0.00 N	50.03 3.72 0.00 N	38.88 3.25 0.00 N	46.04 4.15 0.00 N	40.96 4.20 0.00 N	42.77 5.00 0.00 N	62.40 4.69 -22.95 N	89.82 3.49 -58.80 N	196.18 4.50 -156.63 N	324.49 5.46 -277.86 N	275.44 8.07 -204.74 N	224.94 11.40 -123.91 N	509.45 40.71 -146.45 N	295.12 3.70 -262.51 N	116.19 10.23 -21.98 N	197.43 11.95 -81.12 N	72.16 2.65 -47.69 N	58.94 -19.77 -232.33 N	56.66 5.91 -4.76 N	45.84 5.42 -0.09 N	49.41 5.69 0.00 N	
CALPINE_BP_GT1 23823	50.54 4.83 0.00 N	53.73 4.34 0.00 N	38.22 3.18 0.00 N	41.65 3.24 0.00 N	50.03 3.72 0.00 N	38.88 3.25 0.00 N	46.04 4.15 0.00 N	40.96 4.20 0.00 N	42.77 5.00 0.00 N	62.40 4.69 -22.95 N	89.82 3.49 -58.80 N	196.18 4.50 -156.63 N	324.49 5.46 -277.86 N	275.44 8.07 -204.74 N	224.94 11.40 -123.91 N	509.45 40.71 -146.45 N	295.12 3.70 -262.51 N	116.19 10.23 -21.98 N	197.43 11.95 -81.12 N	72.16 2.65 -47.69 N	58.94 -19.77 -232.33 N	56.66 5.91 -4.76 N	45.84 5.42 -0.09 N	49.41 5.69 0.00 N	
CALSPAN___DRP	42.85	45.79	32.70	35.81	43.22	33.96	41.04	36.17	36.93	36.91	31.98	38.18	42.86	63.42	97.64	341.24	43.14	85.88	115.32	41.84	47.38	45.82	39.81	43.06	

24200	-2.86 0.00 N	-3.60 0.00 N	-2.35 0.00 N	-2.60 0.00 N	-3.09 0.00 N	-1.67 0.00 N	-0.85 0.00 N	-0.59 0.00 N	-0.84 0.00 N	-0.16 -2.31 N	0.28 -4.15 N	0.45 -2.68 N	0.26 -1.44 N	0.78 -0.01 N	1.44 -6.57 N	3.26 -15.68 N	-0.05 -14.27 N	-0.49 -2.39 N	2.16 -8.81 N	-0.06 -20.09 N	4.08 -196.92 N	-0.68 -0.52 N	-0.53 -0.01 N	-0.67 0.00 N
CANDIGU_WT_PWR 323617	45.45 -0.26 0.00 N	48.60 -0.79 0.00 N	34.55 -0.49 0.00 N	37.85 -0.56 0.00 N	45.87 -0.44 0.00 N	35.59 -0.03 0.00 N	43.08 1.19 0.00 N	38.17 1.41 0.00 N	39.43 1.67 0.00 N	40.27 2.17 -3.34 N	35.48 1.94 -6.01 N	41.45 2.53 -3.87 N	46.16 2.92 -2.08 N	67.32 4.67 -0.01 N	106.11 7.00 -9.48 N	366.61 23.17 -21.15 N	49.76 1.65 -19.19 N	92.00 4.81 -3.21 N	124.95 8.74 -11.84 N	44.50 1.35 -21.33 N	39.93 -5.87 -199.43 N	48.82 2.15 -0.70 N	41.80 1.46 -0.01 N	44.93 1.20 0.00 N
CARR STREET_E_SYR 24060	45.54 -0.18 0.00 N	49.01 -0.38 0.00 N	34.76 -0.29 0.00 N	38.08 -0.33 0.00 N	45.98 -0.34 0.00 N	35.51 -0.11 0.00 N	42.16 0.27 0.00 N	37.12 0.36 0.00 N	38.21 0.44 0.00 N	36.79 0.67 -1.37 N	30.68 0.68 -2.46 N	37.58 0.94 -1.59 N	43.05 1.04 -0.85 N	64.09 1.45 0.00 N	95.89 2.34 -3.92 N	338.64 7.54 -8.80 N	37.65 0.75 -7.99 N	87.18 1.86 -1.34 N	112.06 2.77 -4.93 N	40.63 0.59 -18.22 N	33.41 -3.57 -190.61 N	47.33 1.05 -0.29 N	41.07 0.73 -0.01 N	44.53 0.80 0.00 N
CARTHAGE___PAPER 23857	44.72 -0.99 0.00 N	48.22 -1.17 0.00 N	34.12 -0.92 0.00 N	37.46 -0.95 0.00 N	45.31 -1.00 0.00 N	35.01 -0.61 0.00 N	41.65 -0.24 0.00 N	36.69 -0.08 0.00 N	38.14 0.37 0.00 N	36.08 0.51 -0.82 N	29.53 0.52 -1.48 N	36.79 0.78 -0.96 N	42.53 0.86 -0.51 N	63.69 1.05 0.00 N	93.53 1.63 -2.28 N	332.85 5.45 -5.11 N	34.02 0.47 -4.63 N	86.14 1.37 -0.77 N	109.47 2.24 -2.86 N	37.55 0.46 -15.28 N	8.45 -2.71 -164.79 N	47.04 0.88 -0.17 N	40.65 0.33 0.00 N	43.70 -0.03 0.00 N
CE_DUNWOOD___DRP 24194	49.70 3.99 0.00 N	53.18 3.79 0.00 N	37.69 2.65 0.00 N	41.11 2.70 0.00 N	49.53 3.22 0.00 N	38.31 2.69 0.00 N	45.57 3.68 0.00 N	40.59 3.82 0.00 N	42.19 4.42 0.00 N	61.86 4.20 -22.91 N	71.78 3.01 -41.24 N	65.52 3.87 -26.59 N	60.17 4.74 -14.27 N	69.66 6.94 -0.07 N	164.35 9.77 -64.96 N	502.44 35.52 -144.62 N	163.35 3.22 -131.21 N	115.48 9.56 -21.93 N	196.57 11.24 -80.97 N	71.94 2.49 -47.64 N	60.30 -18.38 -232.30 N	56.09 5.36 -4.75 N	45.25 4.84 -0.09 N	48.70 4.97 0.00 N
CE_MILLWOOD___DRP 24193	49.55 3.84 0.00 N	53.04 3.64 0.00 N	37.60 2.55 0.00 N	41.01 2.60 0.00 N	49.42 3.11 0.00 N	38.22 2.60 0.00 N	45.44 3.55 0.00 N	40.45 3.69 0.00 N	42.04 4.27 0.00 N	61.66 4.05 -22.85 N	71.56 2.90 -41.12 N	65.33 3.76 -26.52 N	60.00 4.61 -14.23 N	69.46 6.74 -0.07 N	163.89 9.49 -64.78 N	501.05 34.53 -144.22 N	162.89 3.13 -130.84 N	115.16 9.31 -21.87 N	196.07 10.97 -80.74 N	71.81 2.44 -47.56 N	60.71 -17.91 -232.26 N	55.97 5.25 -4.74 N	45.15 4.73 -0.09 N	48.59 4.87 0.00 N
CE_NYC2_DRP 24202	50.20 4.48 0.00 N	53.62 4.23 0.00 N	38.02 2.98 0.00 N	41.41 3.01 0.00 N	49.88 3.57 0.00 N	38.66 3.03 0.00 N	46.03 4.13 0.00 N	45.07 4.38 -3.93 N	45.62 4.99 -2.86 N	65.06 4.65 -25.65 N	72.16 3.32 -41.30 N	65.93 4.24 -26.64 N	60.60 5.15 -14.29 N	70.21 7.49 -0.07 N	164.97 10.28 -65.06 N	504.29 37.14 -144.85 N	163.68 3.35 -131.42 N	116.00 10.04 -21.97 N	197.16 11.70 -81.10 N	72.15 2.65 -47.69 N	59.23 -19.48 -232.33 N	56.36 5.61 -4.76 N	45.61 5.20 -0.09 N	49.12 5.40 0.00 N
CE_NYC_DRP 24195	50.12 4.40 0.00 N	53.58 4.19 0.00 N	37.99 2.95 0.00 N	41.38 2.98 0.00 N	49.88 3.57 0.00 N	38.61 2.99 0.00 N	46.00 4.11 0.00 N	44.87 4.33 -3.79 N	45.48 4.96 -2.75 N	64.98 4.67 -25.55 N	72.20 3.36 -41.30 N	65.97 4.29 -26.64 N	60.69 5.24 -14.29 N	70.38 7.67 -0.07 N	165.37 10.68 -65.06 N	506.08 38.94 -144.85 N	163.83 3.49 -131.42 N	116.33 10.37 -21.97 N	197.66 12.20 -81.10 N	72.21 2.71 -47.69 N	58.74 -19.96 -232.33 N	56.53 5.79 -4.76 N	45.61 5.20 -0.09 N	49.09 5.35 0.00 N
CHAFFEE___LFGE 323603	43.19 -2.53 0.00 N	45.62 -3.77 0.00 N	32.70 -2.34 0.00 N	35.88 -2.53 0.00 N	43.82 -2.49 0.00 N	34.18 -1.45 0.00 N	41.32 -0.57 0.00 N	36.29 -0.48 0.00 N	37.14 -0.63 0.00 N	37.47 0.38 -2.34 N	32.86 1.12 -4.21 N	39.38 1.62 -2.71 N	44.24 1.63 -1.46 N	65.48 2.84 -0.01 N	100.61 4.33 -15.80 N	350.97 12.87 -14.38 N	44.12 0.82 -14.38 N	88.33 1.94 -2.40 N	118.44 5.20 -8.87 N	42.50 0.57 -20.11 N	43.32 -0.03 -196.98 N	47.12 0.61 -0.52 N	41.17 0.84 -0.01 N	44.25 0.53 0.00 N
CHATEAUG_WT_PWR 323614	45.11 -0.60 0.00 N	48.96 -0.44 0.00 N	34.81 -0.23 0.00 N	38.16 -0.25 0.00 N	46.01 -0.31 0.00 N	35.39 -0.23 0.00 N	41.33 -0.56 0.00 N	35.92 -0.85 0.00 N	37.05 -0.72 0.00 N	33.89 -0.87 0.00 N	26.82 -0.72 0.00 N	34.07 -0.99 0.00 N	40.03 -1.13 0.00 N	60.96 -1.68 0.00 N	87.21 -2.42 0.00 N	314.89 -7.41 0.00 N	28.30 -0.61 0.00 N	82.23 -1.75 0.00 N	102.08 -2.28 0.00 N	25.72 -0.51 -4.42 N	-99.06 3.70 -50.86 N	44.56 -1.43 0.00 N	38.75 -1.57 0.00 N	41.85 -1.88 0.00 N
CHAT_HIGH_FALL_HYD 323578	45.04 -0.68 0.00 N	48.87 -0.52 0.00 N	34.75 -0.29 0.00 N	38.07 -0.34 0.00 N	45.89 -0.42 0.00 N	35.31 -0.31 0.00 N	41.21 -0.69 0.00 N	35.91 -0.85 0.00 N	37.05 -0.72 0.00 N	33.91 -0.85 0.00 N	26.74 -0.80 0.00 N	33.82 -1.23 0.00 N	39.76 -1.40 0.00 N	60.49 -2.15 0.00 N	86.47 -3.16 0.00 N	311.81 -10.48 0.00 N	27.96 -0.96 0.00 N	81.22 -2.77 0.00 N	100.89 -3.47 0.00 N	25.79 -0.73 -4.70 N	-93.95 5.57 -54.11 N	44.23 -1.76 0.00 N	38.51 -1.81 0.00 N	41.55 -2.18 0.00 N
CHAUTAUQUA___LFGE 323629	42.76 -2.95 0.00 N	45.56 -3.84 0.00 N	32.43 -2.61 0.00 N	35.68 -2.73 0.00 N	43.17 -3.15 0.00 N	33.80 -1.82 0.00 N	41.21 -0.68 0.00 N	36.45 -0.31 0.00 N	37.60 -0.17 0.00 N	37.65 0.35 -2.55 N	32.65 0.53 -4.58 N	38.61 0.60 -2.96 N	43.16 0.42 -1.59 N	63.48 0.84 -0.01 N	98.66 1.78 -7.24 N	343.74 4.76 -16.68 N	44.05 -0.02 -15.15 N	86.19 -0.33 -2.53 N	116.78 3.07 -9.35 N	42.13 0.01 -20.31 N	48.29 4.51 -197.41 N	45.78 -0.75 -0.55 N	39.74 -0.59 -0.01 N	42.96 -0.76 0.00 N
CH_MIDHUDSON___DRP 24192	49.38 3.66 0.00 N	52.91 3.52 0.00 N	37.50 2.46 0.00 N	40.97 2.56 0.00 N	49.36 3.05 0.00 N	38.11 2.49 0.00 N	45.23 3.34 0.00 N	40.25 3.48 0.00 N	41.82 4.05 0.00 N	58.04 3.83 -19.45 N	65.26 2.72 -35.01 N	61.14 3.52 -22.57 N	57.57 4.30 -12.11 N	68.99 6.29 -0.06 N	153.67 8.88 -55.16 N	477.28 32.20 -122.78 N	143.25 2.94 -111.39 N	111.42 8.80 -18.63 N	183.38 10.24 -68.78 N	67.35 2.24 -43.29 N	59.56 -16.71 -229.90 N	54.91 4.89 -4.04 N	44.83 4.43 -0.08 N	48.34 4.61 0.00 N
CH_MISC_IPPS 23765	49.50 3.78 0.00 N	53.00 3.61 0.00 N	37.59 2.55 0.00 N	41.06 2.65 0.00 N	49.46 3.15 0.00 N	38.23 2.61 0.00 N	45.42 3.53 0.00 N	40.47 3.70 0.00 N	42.04 4.27 0.00 N	59.44 3.89 -20.79 N	67.55 2.60 -37.42 N	62.51 3.37 -24.09 N	58.15 4.09 -12.90 N	68.68 5.97 -0.07 N	157.03 8.43 -58.97 N	484.15 30.56 -131.28 N	150.82 2.80 -119.10 N	112.30 8.39 -19.93 N	187.64 9.73 -73.55 N	68.98 2.18 -44.99 N	61.26 -15.94 -230.83 N	55.04 4.74 -4.32 N	44.81 4.40 -0.08 N	48.37 4.64 0.00 N

CH_RES_BVR_FALLS 23983	45.37 -0.35 0.00 N	49.05 -0.34 0.00 N	34.81 -0.23 0.00 N	38.16 -0.25 0.00 N	46.01 -0.30 0.00 N	35.38 -0.24 0.00 N	41.55 -0.34 0.00 N	36.38 -0.38 0.00 N	37.49 -0.28 0.00 N	34.51 -0.25 0.00 N	27.34 -0.19 0.00 N	34.77 -0.28 0.00 N	40.83 -0.33 0.00 N	62.14 -0.50 0.00 N	88.84 -0.79 0.00 N	319.54 -2.76 0.00 N	28.63 -0.28 0.00 N	83.10 -0.89 0.00 N	103.11 -1.25 0.00 N	32.56 -0.23 -10.97 N	-25.90 1.32 -126.41 N	45.34 -0.64 0.00 N	39.57 -0.76 0.00 N	42.74 -0.99 0.00 N
CH_RES_NIAGARA 23895	42.18 -3.53 0.00 N	45.23 -4.16 0.00 N	32.31 -2.73 0.00 N	35.37 -3.04 0.00 N	42.68 -3.63 0.00 N	33.56 -2.06 0.00 N	40.42 -1.47 0.00 N	35.50 -1.26 0.00 N	36.04 -1.73 0.00 N	35.84 -1.08 -2.16 N	30.99 -0.44 -3.89 N	37.12 -0.44 -2.51 N	41.67 -0.84 -1.35 N	61.78 -0.87 -0.01 N	94.82 -0.96 -6.16 N	331.60 -5.16 -14.46 N	41.32 -0.74 -13.15 N	83.54 -2.65 -2.20 N	111.66 -0.82 -8.12 N	40.99 -0.62 -19.80 N	50.22 7.52 -196.32 N	44.74 -1.72 -0.48 N	39.09 -1.24 -0.01 N	42.45 -1.28 0.00 N
CH_RES_SYRACUSE 23985	45.61 -0.10 0.00 N	49.14 -0.26 0.00 N	34.86 -0.18 0.00 N	38.20 -0.21 0.00 N	46.10 -0.21 0.00 N	35.61 -0.01 0.00 N	42.30 0.41 0.00 N	37.25 0.48 0.00 N	38.29 0.53 0.00 N	36.97 0.71 -1.50 N	30.96 0.71 -2.71 N	37.78 0.98 -1.75 N	43.26 1.17 -0.94 N	64.49 1.85 0.00 N	96.74 2.80 -4.32 N	341.67 9.65 -9.73 N	38.59 0.84 -8.83 N	87.82 2.36 -1.48 N	113.20 3.39 -5.45 N	40.55 0.61 -18.12 N	30.24 -3.58 -187.44 N	47.42 1.11 -0.32 N	41.10 0.77 -0.01 N	44.56 0.83 0.00 N
CLINTON_WT_PWR 323605	45.11 -0.60 0.00 N	48.96 -0.44 0.00 N	34.81 -0.23 0.00 N	38.16 -0.25 0.00 N	46.01 -0.31 0.00 N	35.39 -0.23 0.00 N	41.33 -0.56 0.00 N	35.92 -0.85 0.00 N	37.05 -0.72 0.00 N	33.89 -0.87 0.00 N	26.82 -0.72 0.00 N	34.07 -0.99 0.00 N	40.03 -1.13 0.00 N	60.96 -1.68 0.00 N	87.21 -2.42 0.00 N	314.89 -7.41 0.00 N	28.30 -0.61 0.00 N	82.23 -1.75 0.00 N	102.08 -2.28 0.00 N	25.72 -0.51 -4.42 N	-99.06 3.70 -50.86 N	44.56 -1.43 0.00 N	38.75 -1.57 0.00 N	41.85 -1.88 0.00 N
CLINTON__LFGE 323618	45.37 -0.34 0.00 N	49.20 -0.19 0.00 N	35.01 -0.04 0.00 N	38.39 -0.02 0.00 N	46.30 -0.02 0.00 N	35.62 0.00 0.00 N	41.70 -0.19 0.00 N	36.78 0.01 0.00 N	37.89 0.12 0.00 N	34.54 -0.22 0.00 N	27.33 -0.20 0.00 N	34.82 -0.23 0.00 N	41.09 -0.07 0.00 N	62.46 -0.18 0.00 N	89.49 -0.14 0.00 N	321.29 -1.00 0.00 N	28.62 -0.29 0.00 N	83.22 -0.77 0.00 N	103.24 -1.13 0.00 N	26.01 -0.29 -4.49 N	-99.83 2.09 -51.71 N	45.12 -0.86 0.00 N	39.19 -1.14 0.00 N	42.25 -1.47 0.00 N
COLONIE_LFGE__ 323577	48.09 2.38 0.00 N	51.58 2.18 0.00 N	36.45 1.41 0.00 N	39.94 1.53 0.00 N	48.06 1.75 0.00 N	36.74 1.12 0.00 N	43.15 1.25 0.00 N	38.21 1.45 0.00 N	39.67 1.90 0.00 N	38.97 1.93 -2.28 N	33.24 1.59 -4.11 N	39.74 2.04 -2.65 N	45.08 2.50 -1.42 N	66.34 3.69 -0.01 N	101.44 5.38 -6.44 N	356.45 19.90 -14.25 N	43.65 1.81 -12.92 N	91.52 5.37 -2.16 N	118.19 5.85 -7.98 N	44.70 1.27 -21.62 N	54.53 -9.62 -217.78 N	49.22 2.77 -0.47 N	42.60 2.27 -0.01 N	46.16 2.43 0.00 N
CORNELL____ 23752	46.06 0.34 0.00 N	49.52 0.12 0.00 N	35.10 0.06 0.00 N	38.50 0.09 0.00 N	46.54 0.23 0.00 N	36.13 0.51 0.00 N	43.19 1.30 0.00 N	38.13 1.37 0.00 N	39.49 1.73 0.00 N	39.43 1.89 -2.78 N	34.38 1.83 -5.00 N	40.52 2.24 -3.23 N	45.49 2.60 -1.73 N	66.72 4.06 -0.01 N	103.73 5.70 -8.40 N	361.12 19.65 -19.16 N	47.92 1.62 -17.38 N	91.74 4.85 -2.91 N	121.68 6.59 -10.73 N	43.72 1.20 -20.71 N	35.91 -7.04 -196.57 N	48.86 2.24 -0.63 N	41.93 1.59 -0.01 N	45.20 1.47 0.00 N
COXSACKIE__GT 23611	49.77 4.05 0.00 N	53.40 4.00 0.00 N	37.74 2.70 0.00 N	41.30 2.89 0.00 N	49.76 3.45 0.00 N	38.26 2.64 0.00 N	45.19 3.30 0.00 N	40.23 3.47 0.00 N	41.87 4.11 0.00 N	55.45 3.97 -16.73 N	60.71 3.06 -30.11 N	58.41 3.95 -19.41 N	56.36 4.78 -10.41 N	69.88 7.19 -0.06 N	147.20 10.35 -47.22 N	465.22 37.93 -104.99 N	127.68 3.45 -95.31 N	110.10 10.16 -15.95 N	175.46 12.22 -58.88 N	64.14 2.55 -39.77 N	55.95 -18.38 -227.96 N	54.98 5.54 -3.46 N	45.05 4.66 -0.07 N	48.42 4.69 0.00 N
CRESCENT__HYD 24018	48.09 2.38 0.00 N	51.58 2.18 0.00 N	36.45 1.41 0.00 N	39.94 1.53 0.00 N	48.06 1.75 0.00 N	36.74 1.12 0.00 N	43.15 1.25 0.00 N	38.21 1.45 0.00 N	39.67 1.93 0.00 N	38.97 1.93 -2.28 N	33.24 1.59 -4.11 N	39.74 2.04 -2.65 N	45.08 2.50 -1.42 N	66.34 3.69 -0.01 N	101.44 5.38 -6.44 N	356.45 19.90 -14.25 N	43.65 1.81 -12.92 N	91.52 5.37 -2.16 N	118.19 5.85 -7.98 N	44.70 1.27 -21.62 N	54.53 -9.62 -217.78 N	49.22 2.77 -0.47 N	42.60 2.27 -0.01 N	46.16 2.43 0.00 N
CRUCIBLE_METL_DRP 24180	45.61 -0.10 0.00 N	49.14 -0.26 0.00 N	34.86 -0.18 0.00 N	38.20 -0.21 0.00 N	46.10 -0.21 0.00 N	35.61 -0.01 0.00 N	42.30 0.41 0.00 N	37.25 0.48 0.00 N	38.29 0.53 0.00 N	36.97 0.71 -1.50 N	30.96 0.71 -2.71 N	37.78 0.98 -1.75 N	43.26 1.17 -0.94 N	64.49 1.85 0.00 N	96.74 2.80 -4.32 N	341.67 9.65 -9.73 N	38.59 0.84 -8.83 N	87.82 2.36 -1.48 N	113.20 3.39 -5.45 N	40.55 0.61 -18.12 N	30.24 -3.58 -187.44 N	47.42 1.11 -0.32 N	41.10 0.77 -0.01 N	44.56 0.83 0.00 N
DANC__LFGE 323619	44.87 -0.85 0.00 N	48.33 -1.07 0.00 N	34.18 -0.86 0.00 N	37.53 -0.88 0.00 N	45.39 -0.92 0.00 N	35.09 -0.53 0.00 N	41.86 -0.03 0.00 N	36.92 0.16 0.00 N	38.35 0.58 0.00 N	36.34 0.71 -0.87 N	29.81 0.71 -1.57 N	37.11 1.05 -1.01 N	42.86 1.16 -0.54 N	64.23 1.58 0.00 N	94.54 2.48 -2.43 N	336.15 8.40 -5.45 N	34.59 0.73 -4.95 N	86.95 2.13 -0.83 N	110.67 3.26 -3.05 N	38.01 0.67 -15.53 N	9.26 -4.04 -166.92 N	47.49 1.33 -0.18 N	41.00 0.67 0.00 N	44.04 0.31 0.00 N
DANSKAMMER__1 23586	49.50 3.78 0.00 N	53.00 3.61 0.00 N	37.59 2.55 0.00 N	41.06 2.65 0.00 N	49.46 3.15 0.00 N	38.23 2.61 0.00 N	45.42 3.53 0.00 N	40.47 3.70 0.00 N	42.04 4.27 0.00 N	59.44 3.89 -20.79 N	67.55 2.60 -37.42 N	62.51 3.37 -24.09 N	58.15 4.09 -12.90 N	68.68 5.97 -0.07 N	157.03 8.43 -58.97 N	484.15 30.56 -131.28 N	150.82 2.80 -119.10 N	112.30 8.39 -19.93 N	187.64 9.73 -73.55 N	68.98 2.18 -44.99 N	61.26 -15.94 -230.83 N	55.04 4.74 -4.32 N	44.81 4.40 -0.08 N	48.37 4.64 0.00 N
DANSKAMMER__2 23589	49.50 3.78 0.00 N	53.00 3.61 0.00 N	37.59 2.55 0.00 N	41.06 2.65 0.00 N	49.46 3.15 0.00 N	38.23 2.61 0.00 N	45.42 3.53 0.00 N	40.47 3.70 0.00 N	42.04 4.27 0.00 N	59.44 3.89 -20.79 N	67.55 2.60 -37.42 N	62.51 3.37 -24.09 N	58.15 4.09 -12.90 N	68.68 5.97 -0.07 N	157.03 8.43 -58.97 N	484.15 30.56 -131.28 N	150.82 2.80 -119.10 N	112.30 8.39 -19.93 N	187.64 9.73 -73.55 N	68.98 2.18 -44.99 N	61.26 -15.94 -230.83 N	55.04 4.74 -4.32 N	44.81 4.40 -0.08 N	48.37 4.64 0.00 N
DANSKAMMER__3 23590	49.50 3.78 0.00 N	53.00 3.61 0.00 N	37.59 2.55 0.00 N	41.06 2.65 0.00 N	49.46 3.15 0.00 N	38.23 2.61 0.00 N	45.42 3.53 0.00 N	40.47 3.70 0.00 N	42.04 4.27 0.00 N	59.44 3.89 -20.79 N	67.55 2.60 -37.42 N	62.51 3.37 -24.09 N	58.15 4.09 -12.90 N	68.68 5.97 -0.07 N	157.03 8.43 -58.97 N	484.15 30.56 -131.28 N	150.82 2.80 -119.10 N	112.30 8.39 -19.93 N	187.64 9.73 -73.55 N	68.98 2.18 -44.99 N	61.26 -15.94 -230.83 N	55.04 4.74 -4.32 N	44.81 4.40 -0.08 N	48.37 4.64 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	N	N
DANSKAMMER___4 23591	49.50 3.78 0.00 N	53.00 3.61 0.00 N	37.59 2.55 0.00 N	41.06 2.65 0.00 N	49.46 3.15 0.00 N	38.23 2.61 0.00 N	45.42 3.53 0.00 N	40.47 3.70 0.00 N	42.04 4.27 0.00 N	59.44 3.89 -20.79 N	67.55 2.60 -37.42 N	62.51 3.37 -24.09 N	58.15 4.09 -12.90 N	68.68 5.97 -0.07 N	157.03 8.43 -58.97 N	484.15 30.56 -131.28 N	150.82 2.80 -119.10 N	112.30 8.39 -19.93 N	187.64 9.73 -73.55 N	68.98 2.18 -44.99 N	61.26 -15.94 -230.83 N	55.04 4.74 -4.32 N	44.81 4.40 -0.08 N	48.37 4.64 0.00 N	
DANSKAMMER___DIESEL 23592	49.50 3.78 0.00 N	53.00 3.61 0.00 N	37.59 2.55 0.00 N	41.06 2.65 0.00 N	49.46 3.15 0.00 N	38.23 2.61 0.00 N	45.42 3.53 0.00 N	40.47 3.70 0.00 N	42.04 4.27 0.00 N	59.44 3.89 -20.79 N	67.55 2.60 -37.42 N	62.51 3.37 -24.09 N	58.15 4.09 -12.90 N	68.68 5.97 -0.07 N	157.03 8.43 -58.97 N	484.15 30.56 -131.28 N	150.82 2.80 -119.10 N	112.30 8.39 -19.93 N	187.64 9.73 -73.55 N	68.98 2.18 -44.99 N	61.26 -15.94 -230.83 N	55.04 4.74 -4.32 N	44.81 4.40 -0.08 N	48.37 4.64 0.00 N	
DASHVILLE___HYD 23610	49.21 3.49 0.00 N	52.82 3.43 0.00 N	37.45 2.41 0.00 N	40.90 2.49 0.00 N	49.24 2.92 0.00 N	38.05 2.43 0.00 N	45.13 3.24 0.00 N	40.10 3.34 0.00 N	41.73 3.97 0.00 N	59.31 3.96 -20.60 N	67.47 2.87 -37.07 N	62.70 3.76 -23.89 N	58.43 4.46 -12.81 N	68.94 6.24 -0.07 N	158.10 8.86 -59.62 N	486.96 31.94 -132.72 N	151.81 2.96 -119.94 N	112.54 8.57 -19.98 N	187.09 8.98 -73.75 N	68.66 1.78 -45.06 N	63.85 -13.39 -230.86 N	54.14 3.83 -4.33 N	44.02 3.61 -0.08 N	47.52 3.79 0.00 N	
DELAWARE___LFGE 323621	47.31 1.59 0.00 N	50.91 1.52 0.00 N	36.11 1.07 0.00 N	39.65 1.25 0.00 N	47.86 1.55 0.00 N	36.80 1.18 0.00 N	43.68 1.79 0.00 N	38.65 1.88 0.00 N	40.00 2.23 0.00 N	44.19 2.26 -7.17 N	42.16 1.73 -12.90 N	45.60 2.23 -8.32 N	48.30 2.67 -4.46 N	66.75 4.09 -0.02 N	115.60 6.01 -19.97 N	387.18 20.93 -43.96 N	70.62 1.83 -39.87 N	96.01 5.35 -6.67 N	135.78 6.80 -24.61 N	50.33 1.40 -27.11 N	52.47 -9.98 -216.08 N	50.49 3.06 -1.44 N	42.94 2.59 -0.03 N	46.33 2.61 0.00 N	
DOGLEVILLE___HYD 23807	48.94 3.23 0.00 N	52.47 3.08 0.00 N	37.04 2.00 0.00 N	40.49 2.08 0.00 N	48.78 2.47 0.00 N	37.37 1.75 0.00 N	44.41 2.51 0.00 N	41.43 4.66 0.00 N	42.91 5.14 0.00 N	40.70 5.94 0.00 N	31.97 4.43 0.00 N	40.93 5.88 0.00 N	48.38 7.22 0.00 N	70.64 8.00 0.00 N	100.59 10.96 0.00 N	362.42 40.12 0.00 N	31.64 2.72 0.00 N	92.11 8.13 0.00 N	114.70 10.34 0.00 N	42.78 2.06 -18.90 N	48.87 -15.20 -217.70 N	50.51 4.52 0.00 N	44.11 3.78 0.00 N	47.64 3.91 0.00 N	
DUNKIRK___1 23563	42.43 -3.29 0.00 N	45.22 -4.17 0.00 N	32.21 -2.84 0.00 N	35.45 -2.96 0.00 N	42.88 -3.43 0.00 N	33.53 -2.09 0.00 N	40.83 -1.06 0.00 N	36.09 -0.67 0.00 N	37.21 -0.56 0.00 N	37.27 -0.04 -2.56 N	32.36 0.23 -4.60 N	38.23 0.21 -2.97 N	42.74 -0.01 -1.59 N	62.82 0.18 -0.01 N	97.77 0.88 -7.27 N	340.55 1.54 -16.71 N	43.79 -0.32 -15.19 N	85.42 -1.10 -2.54 N	115.85 2.11 -9.37 N	41.96 -0.18 -20.32 N	49.62 5.82 -197.43 N	45.37 -1.17 -0.55 N	39.34 -0.99 -0.01 N	42.57 -1.15 0.00 N	
DUNKIRK___2 23564	42.43 -3.29 0.00 N	45.22 -4.17 0.00 N	32.21 -2.84 0.00 N	35.45 -2.96 0.00 N	42.88 -3.43 0.00 N	33.53 -2.09 0.00 N	40.83 -1.06 0.00 N	36.09 -0.67 0.00 N	37.21 -0.56 0.00 N	37.27 -0.04 -2.56 N	32.36 0.23 -4.60 N	38.23 0.21 -2.97 N	42.74 -0.01 -1.59 N	62.82 0.18 -0.01 N	97.77 0.88 -7.27 N	340.55 1.54 -16.71 N	43.79 -0.32 -15.19 N	85.42 -1.10 -2.54 N	115.85 2.11 -9.37 N	41.96 -0.18 -20.32 N	49.62 5.82 -197.43 N	45.37 -1.17 -0.55 N	39.34 -0.99 -0.01 N	42.57 -1.15 0.00 N	
DUNKIRK___3 23565	42.68 -3.03 0.00 N	45.55 -3.84 0.00 N	32.46 -2.58 0.00 N	35.67 -2.74 0.00 N	43.16 -3.15 0.00 N	33.73 -1.90 0.00 N	40.97 -0.93 0.00 N	36.17 -0.59 0.00 N	37.22 -0.55 0.00 N	37.41 0.01 -2.64 N	32.58 0.29 -4.75 N	38.46 0.34 -3.06 N	42.98 0.18 -1.64 N	63.18 0.54 -0.01 N	98.43 1.30 -7.50 N	342.12 2.77 -17.06 N	44.21 -0.20 -15.49 N	85.85 -0.73 -2.59 N	116.31 2.39 -9.56 N	42.12 -0.10 -20.40 N	48.94 4.98 -197.59 N	45.60 -0.94 -0.56 N	39.48 -0.86 -0.01 N	42.72 -1.01 0.00 N	
DUNKIRK___4 23566	42.68 -3.03 0.00 N	45.55 -3.84 0.00 N	32.46 -2.58 0.00 N	35.67 -2.74 0.00 N	43.16 -3.15 0.00 N	33.73 -1.90 0.00 N	40.97 -0.93 0.00 N	36.17 -0.59 0.00 N	37.22 -0.55 0.00 N	37.41 0.01 -2.64 N	32.58 0.29 -4.75 N	38.46 0.34 -3.06 N	42.98 0.18 -1.64 N	63.18 0.54 -0.01 N	98.43 1.30 -7.50 N	342.12 2.77 -17.06 N	44.21 -0.20 -15.49 N	85.85 -0.73 -2.59 N	116.31 2.39 -9.56 N	42.12 -0.10 -20.40 N	48.94 4.98 -197.59 N	45.60 -0.94 -0.56 N	39.48 -0.86 -0.01 N	42.72 -1.01 0.00 N	
EAST HAMPTON___GT 23717	52.36 6.65 0.00 N	55.41 6.01 0.00 N	39.40 4.36 0.00 N	42.88 4.47 0.00 N	51.46 5.15 0.00 N	40.14 4.51 0.00 N	48.08 6.19 0.00 N	43.09 6.33 0.00 N	45.19 7.42 0.00 N	65.16 7.45 -22.95 N	92.40 6.06 -58.80 N	199.67 8.00 -156.63 N	328.44 9.42 -277.86 N	281.76 14.38 -204.74 N	233.76 20.22 -123.91 N	539.42 70.67 -146.45 N	297.89 6.46 -262.51 N	124.78 18.82 -21.98 N	207.93 22.44 -81.12 N	74.17 4.67 -47.69 N	45.30 -33.41 -232.33 N	60.54 9.79 -4.76 N	48.46 8.05 -0.09 N	51.50 7.77 0.00 N	
EAST RIVER___6 23660	50.11 4.40 0.00 N	53.59 4.20 0.00 N	37.99 2.95 0.00 N	41.39 2.99 0.00 N	49.89 3.58 0.00 N	38.62 3.00 0.00 N	46.03 4.14 0.00 N	44.91 4.34 -3.81 N	45.51 4.97 -2.77 N	65.01 4.68 -25.57 N	72.20 3.36 -41.30 N	65.98 4.30 -26.64 N	60.70 5.25 -14.29 N	70.41 7.70 -0.07 N	165.40 10.71 -65.06 N	506.23 39.08 -144.85 N	163.84 3.50 -131.42 N	116.34 10.38 -21.97 N	197.73 12.27 -81.10 N	72.20 2.70 -47.69 N	58.65 -20.06 -232.33 N	56.55 5.80 -4.76 N	45.59 5.17 -0.09 N	49.05 5.32 0.00 N	
EAST RIVER___7 23524	50.11 4.40 0.00 N	53.59 4.20 0.00 N	37.99 2.95 0.00 N	41.39 2.99 0.00 N	49.89 3.58 0.00 N	38.62 3.00 0.00 N	46.03 4.14 0.00 N	44.91 4.34 -3.81 N	45.51 4.97 -2.77 N	65.01 4.68 -25.57 N	72.20 3.36 -41.30 N	65.98 4.30 -26.64 N	60.70 5.25 -14.29 N	70.41 7.70 -0.07 N	165.40 10.71 -65.06 N	506.23 39.08 -144.85 N	163.84 3.50 -131.42 N	116.34 10.38 -21.97 N	197.73 12.27 -81.10 N	72.20 2.70 -47.69 N	58.65 -20.06 -232.33 N	56.55 5.80 -4.76 N	45.59 5.17 -0.09 N	49.05 5.32 0.00 N	
EAST_HAMPTON___DIESEL 23722	52.36 6.65 0.00 N	55.41 6.01 0.00 N	39.40 4.36 0.00 N	42.88 4.47 0.00 N	51.46 5.15 0.00 N	40.14 4.51 0.00 N	48.08 6.19 0.00 N	43.09 6.33 0.00 N	45.19 7.42 0.00 N	65.16 7.45 -22.95 N	92.40 6.06 -58.80 N	199.67 8.00 -156.63 N	328.44 9.42 -277.86 N	281.76 14.38 -204.74 N	233.76 20.22 -123.91 N	539.42 70.67 -146.45 N	297.89 6.46 -262.51 N	124.78 18.82 -21.98 N	207.93 22.44 -81.12 N	74.17 4.67 -47.69 N	45.30 -33.41 -232.33 N	60.54 9.79 -4.76 N	48.46 8.05 -0.09 N	51.50 7.77 0.00 N	
EAST_RIVER___1	50.12	53.58	37.99	41.38	49.88	38.61	46.00	44.87	45.48	64.98	72.20	65.97	60.69	70.38	165.37	506.08	163.83	116.33	197.66	72.21	58.74	56.53	45.61	49.09	

323558	4.40 0.00 N	4.19 0.00 N	2.95 0.00 N	2.98 0.00 N	3.57 0.00 N	2.99 0.00 N	4.11 0.00 N	4.33 -3.79 N	4.96 -2.75 N	4.67 -25.55 N	3.36 -41.30 N	4.29 -26.64 N	5.24 -14.29 N	7.67 -0.07 N	10.68 -65.06 N	38.94 -144.85 N	3.49 -131.42 N	10.37 -21.97 N	12.20 -81.10 N	2.71 -47.69 N	-19.96 -232.33 N	5.79 -4.76 N	5.20 -0.09 N	5.35 0.00 N
EAST_RIVER___2 323559	50.11 4.40 0.00 N	53.59 4.20 0.00 N	37.99 2.95 0.00 N	41.39 2.99 0.00 N	49.89 3.58 0.00 N	38.62 3.00 0.00 N	46.03 4.14 0.00 N	44.91 4.34 -3.81 N	45.51 4.97 -2.77 N	65.01 4.68 -25.57 N	72.20 3.36 -41.30 N	65.98 4.30 -26.64 N	60.70 5.25 -14.29 N	70.41 7.70 -0.07 N	165.40 10.71 -65.06 N	506.23 39.08 -144.85 N	163.84 3.50 -131.42 N	116.34 10.38 -21.97 N	197.73 12.27 -81.10 N	72.20 2.70 -47.69 N	58.65 -20.06 -232.33 N	56.55 5.80 -4.76 N	45.59 5.17 -0.09 N	49.05 5.32 0.00 N
EAST___DELAWARE_HYD 23607	45.84 0.13 0.00 N	49.35 -0.04 0.00 N	35.01 -0.03 0.00 N	38.40 0.00 0.00 N	46.28 -0.03 0.00 N	35.74 0.11 0.00 N	42.15 0.26 0.00 N	37.07 0.30 0.00 N	38.54 0.77 0.00 N	54.75 1.12 -18.88 N	62.24 0.73 -33.98 N	57.83 0.87 -21.90 N	54.32 1.41 -11.75 N	64.98 2.28 -0.06 N	142.91 -0.20 -53.47 N	440.96 -0.85 -119.51 N	137.42 0.01 -108.49 N	102.88 0.75 -18.15 N	172.13 0.76 -67.01 N	64.89 0.42 -42.65 N	71.88 -3.91 -229.42 N	51.02 1.10 -3.93 N	41.55 1.14 -0.07 N	44.96 1.23 0.00 N
ELEC_TRO_TEK 24086	49.89 4.17 0.00 N	53.18 3.79 0.00 N	37.84 2.80 0.00 N	41.23 2.82 0.00 N	49.56 3.25 0.00 N	38.57 2.95 0.00 N	45.77 3.88 0.00 N	40.72 3.96 0.00 N	42.58 4.81 0.00 N	62.22 4.51 -22.95 N	89.63 3.29 -58.80 N	195.87 4.19 -156.63 N	324.11 5.09 -277.86 N	274.90 7.52 -204.74 N	224.21 10.67 -123.91 N	506.87 38.13 -146.45 N	294.88 3.46 -262.51 N	115.60 9.63 -21.98 N	196.72 11.24 -81.12 N	72.06 2.56 -47.69 N	59.78 -18.93 -232.33 N	56.31 5.56 -4.76 N	45.42 5.00 -0.09 N	48.93 5.20 0.00 N
ELLENBURG_WT_PWR 323604	45.11 -0.60 0.00 N	48.96 -0.44 0.00 N	34.81 -0.23 0.00 N	38.16 -0.25 0.00 N	46.01 -0.31 0.00 N	35.39 -0.23 0.00 N	41.33 -0.56 0.00 N	35.92 -0.85 0.00 N	37.05 -0.72 0.00 N	33.89 -0.87 0.00 N	26.82 -0.72 0.00 N	34.07 -0.99 0.00 N	40.03 -1.13 0.00 N	60.96 -1.68 0.00 N	87.21 -2.42 0.00 N	314.89 -7.41 0.00 N	28.30 -0.61 0.00 N	82.23 -1.75 0.00 N	102.08 -2.28 0.00 N	25.72 -0.51 -4.42 N	-99.06 3.70 -50.86 N	44.56 -1.43 0.00 N	38.75 -1.57 0.00 N	41.85 -1.88 0.00 N
EMPIRE_CC_1 323656	46.85 1.13 0.00 N	50.37 0.97 0.00 N	35.70 0.66 0.00 N	39.12 0.71 0.00 N	47.13 0.82 0.00 N	36.22 0.60 0.00 N	42.78 0.88 0.00 N	37.76 1.00 0.00 N	39.11 1.34 0.00 N	32.91 1.24 3.08 N	22.71 0.72 5.55 N	32.50 1.02 3.58 N	40.53 1.29 1.92 N	64.38 1.75 0.01 N	83.34 2.50 8.78 N	312.26 9.62 19.66 N	11.99 0.91 17.84 N	83.84 2.83 2.98 N	96.05 2.69 11.01 N	37.37 0.58 -14.97 N	56.17 -5.65 -215.44 N	47.09 1.76 0.64 N	42.45 2.14 0.01 N	46.08 2.36 0.00 N
EMPIRE_CC_2 323658	46.85 1.13 0.00 N	50.37 0.97 0.00 N	35.70 0.66 0.00 N	39.12 0.71 0.00 N	47.13 0.82 0.00 N	36.22 0.60 0.00 N	42.78 0.88 0.00 N	37.76 1.00 0.00 N	39.11 1.34 0.00 N	32.91 1.24 3.08 N	22.71 0.72 5.55 N	32.50 1.02 3.58 N	40.53 1.29 1.92 N	64.38 1.75 0.01 N	83.34 2.50 8.78 N	312.26 9.62 19.66 N	11.99 0.91 17.84 N	83.84 2.83 2.98 N	96.05 2.69 11.01 N	37.37 0.58 -14.97 N	56.17 -5.65 -215.44 N	47.09 1.76 0.64 N	42.45 2.14 0.01 N	46.08 2.36 0.00 N
E_CANADA_CAP_HY 24051	45.86 0.14 0.00 N	49.72 0.32 0.00 N	35.30 0.26 0.00 N	38.62 0.21 0.00 N	46.68 0.36 0.00 N	36.23 0.61 0.00 N	42.89 1.00 0.00 N	38.00 1.24 0.00 N	39.23 1.47 0.00 N	38.89 1.15 -2.98 N	34.10 1.21 -5.36 N	39.99 1.49 -3.45 N	44.76 1.75 -1.85 N	66.97 4.32 -0.01 N	104.47 6.51 -8.33 N	363.30 22.65 -18.36 N	47.26 1.69 -16.65 N	90.49 3.72 -2.79 N	119.31 4.66 -10.28 N	45.11 1.01 -22.29 N	56.51 -6.37 -216.51 N	48.51 1.92 -0.60 N	41.54 1.20 -0.01 N	44.68 0.95 0.00 N
E_CANADA_MHWK_HY 24050	48.94 3.23 0.00 N	52.47 3.08 0.00 N	37.04 2.00 0.00 N	40.49 2.08 0.00 N	48.78 2.47 0.00 N	37.37 1.75 0.00 N	44.41 2.51 0.00 N	41.43 4.66 0.00 N	42.91 5.14 0.00 N	40.70 5.94 0.00 N	31.97 4.43 0.00 N	40.93 5.88 0.00 N	48.38 7.22 0.00 N	70.64 8.00 0.00 N	100.59 10.96 0.00 N	362.42 40.12 0.00 N	31.64 2.72 0.00 N	92.11 8.13 0.00 N	114.70 10.34 0.00 N	42.78 2.06 -18.90 N	48.87 -15.20 -217.70 N	50.51 4.52 0.00 N	44.11 3.78 0.00 N	47.64 3.91 0.00 N
E_FISHKILL___LBMP 23776	49.20 3.48 0.00 N	52.71 3.31 0.00 N	37.35 2.31 0.00 N	40.80 2.39 0.00 N	49.16 2.85 0.00 N	37.97 2.35 0.00 N	45.09 3.20 0.00 N	40.10 3.34 0.00 N	41.65 3.88 0.00 N	61.77 3.69 -23.32 N	72.14 2.63 -41.98 N	65.52 3.40 -27.07 N	59.85 4.16 -14.53 N	68.79 6.07 -0.08 N	164.28 8.52 -66.12 N	500.43 30.91 -147.22 N	165.30 2.81 -133.57 N	114.72 8.40 -22.34 N	196.60 9.78 -82.45 N	72.16 2.18 -48.17 N	62.72 -16.26 -232.61 N	55.57 4.74 -4.84 N	44.71 4.29 -0.09 N	48.18 4.45 0.00 N
FAR ROCKAWAY___4 23548	50.79 5.07 0.00 N	53.95 4.55 0.00 N	38.47 3.43 0.00 N	41.92 3.51 0.00 N	50.30 3.98 0.00 N	39.04 3.42 0.00 N	46.45 4.55 0.00 N	41.28 4.52 0.00 N	43.02 5.25 0.00 N	62.48 4.77 -22.95 N	89.89 3.55 -58.80 N	196.20 4.52 -156.63 N	324.62 5.60 -277.86 N	275.65 8.28 -204.74 N	225.21 11.67 -123.91 N	509.95 41.20 -146.45 N	295.17 3.74 -262.51 N	116.63 10.66 -21.98 N	197.90 12.42 -81.12 N	72.40 2.89 -47.69 N	57.60 -21.11 -232.33 N	56.96 6.22 -4.76 N	46.34 5.92 -0.10 N	49.94 6.20 -0.01 N
FARRAGUT___LBMP 323566	50.07 4.35 0.00 N	53.53 4.13 0.00 N	37.95 2.91 0.00 N	41.34 2.93 0.00 N	49.82 3.51 0.00 N	38.56 2.93 0.00 N	45.94 4.04 0.00 N	44.84 4.27 -3.81 N	45.42 4.88 -2.77 N	64.92 4.59 -25.57 N	72.13 3.29 -41.30 N	65.89 4.20 -26.64 N	60.58 5.13 -14.29 N	70.22 7.51 -0.07 N	165.12 10.44 -65.06 N	505.20 38.05 -144.85 N	163.75 3.42 -131.42 N	116.10 10.14 -21.97 N	197.44 11.97 -81.10 N	72.16 2.67 -47.69 N	59.05 -19.66 -232.33 N	56.44 5.69 -4.76 N	45.55 5.13 -0.09 N	49.03 5.30 0.00 N
FENNER___WINDPWR 24204	46.26 0.54 0.00 N	49.80 0.41 0.00 N	35.29 0.25 0.00 N	38.71 0.30 0.00 N	46.77 0.45 0.00 N	36.11 0.49 0.00 N	42.94 1.05 0.00 N	37.89 1.13 0.00 N	39.12 1.35 0.00 N	37.51 1.52 -1.23 N	31.09 1.34 -2.21 N	38.25 1.77 -1.43 N	44.03 2.11 -0.77 N	65.87 3.23 0.00 N	98.00 4.82 -3.55 N	347.11 16.83 -7.98 N	37.62 1.46 -7.24 N	89.45 4.26 -1.21 N	114.68 5.85 -4.47 N	41.85 1.13 -18.91 N	39.48 -7.22 -200.33 N	48.41 2.16 -0.26 N	41.89 1.56 0.00 N	45.19 1.46 0.00 N
FIBERTEK___ENERGY 23856	45.61 -0.10 0.00 N	49.14 -0.26 0.00 N	34.86 -0.18 0.00 N	38.20 -0.21 0.00 N	46.10 -0.21 0.00 N	35.61 -0.01 0.00 N	42.30 0.41 0.00 N	37.25 0.48 0.00 N	38.29 0.53 0.00 N	36.97 0.71 -1.50 N	30.96 0.71 -2.71 N	37.78 0.98 -1.75 N	43.26 1.17 -0.94 N	64.49 1.85 0.00 N	96.74 2.80 -4.32 N	341.67 9.65 -9.73 N	38.59 0.84 -8.83 N	87.82 2.36 -1.48 N	113.20 3.39 -5.45 N	40.55 0.61 -18.12 N	30.24 -3.58 -187.44 N	47.42 1.11 -0.32 N	41.10 0.77 -0.01 N	44.56 0.83 0.00 N

FITZPATRICK____ 23598	44.58 -1.13 0.00 N	48.06 -1.34 0.00 N	34.10 -0.95 0.00 N	37.36 -1.04 0.00 N	45.08 -1.24 0.00 N	34.76 -0.87 0.00 N	41.06 -0.83 0.00 N	36.01 -0.75 0.00 N	36.95 -0.82 0.00 N	35.06 -0.62 -0.92 N	28.80 -0.40 -1.66 N	35.66 -0.46 -1.07 N	41.17 -0.57 -0.57 N	61.81 -0.83 0.00 N	91.13 -1.14 -2.64 N	323.91 -4.31 -5.93 N	33.90 -0.39 -5.38 N	83.65 -1.23 -0.90 N	106.42 -1.26 -3.32 N	37.79 -0.30 -16.28 N	23.17 2.32 -174.48 N	45.45 -0.73 -0.19 N	39.62 -0.71 0.00 N	43.12 -0.61 0.00 N
FORT ORANGE____ 23900	48.22 2.50 0.00 N	51.80 2.41 0.00 N	36.66 1.62 0.00 N	40.17 1.76 0.00 N	48.28 1.96 0.00 N	36.74 1.11 0.00 N	42.82 0.93 0.00 N	37.88 1.12 0.00 N	39.16 1.39 0.00 N	39.93 1.49 -3.68 N	35.37 1.21 -6.62 N	40.81 1.50 -4.27 N	45.28 1.84 -2.29 N	65.32 2.67 -0.01 N	103.86 3.84 -10.39 N	360.38 15.02 -23.06 N	51.23 1.40 -20.92 N	91.53 4.05 -3.50 N	121.59 4.31 -12.92 N	46.18 0.99 -23.38 N	57.69 -7.49 -218.80 N	48.89 2.15 -0.76 N	42.17 1.83 -0.01 N	46.09 2.36 0.00 N
FORT_DRUM_COGEN 23780	44.85 -0.87 0.00 N	48.31 -1.08 0.00 N	34.17 -0.87 0.00 N	37.52 -0.89 0.00 N	45.39 -0.93 0.00 N	35.09 -0.53 0.00 N	41.83 -0.06 0.00 N	36.89 0.13 0.00 N	38.33 0.56 0.00 N	36.31 0.69 -0.86 N	29.77 0.69 -1.55 N	37.08 1.04 -1.00 N	42.82 1.13 -0.53 N	64.17 1.53 0.00 N	94.41 2.39 -2.39 N	335.80 8.14 -5.36 N	34.48 0.70 -4.87 N	86.85 2.05 -0.81 N	110.50 3.14 -3.00 N	37.92 0.64 -15.46 N	8.86 -3.89 -166.37 N	47.44 1.28 -0.18 N	40.96 0.63 0.00 N	44.00 0.27 0.00 N
FPL_FAR_ROCK_GT1 24212	50.79 5.07 0.00 N	53.95 4.55 0.00 N	38.47 3.43 0.00 N	41.92 3.51 0.00 N	50.30 3.98 0.00 N	39.04 3.42 0.00 N	46.45 4.55 0.00 N	41.28 4.52 0.00 N	43.02 5.25 0.00 N	62.48 4.77 -22.95 N	89.89 3.55 -58.80 N	196.20 4.52 -156.63 N	324.62 5.60 -277.86 N	275.65 8.28 -204.74 N	225.21 11.67 -123.91 N	509.95 41.20 -146.45 N	295.17 3.74 -262.51 N	116.63 10.66 -21.98 N	197.90 12.42 -81.12 N	72.40 2.89 -47.69 N	57.60 -21.11 -232.33 N	56.96 6.22 -4.76 N	46.34 5.92 -0.10 N	49.94 6.20 -0.01 N
FPL_FAR_ROCK_GT2 23815	50.79 5.07 0.00 N	53.95 4.55 0.00 N	38.47 3.43 0.00 N	41.92 3.51 0.00 N	50.30 3.98 0.00 N	39.04 3.42 0.00 N	46.45 4.55 0.00 N	41.28 4.52 0.00 N	43.02 5.25 0.00 N	62.48 4.77 -22.95 N	89.89 3.55 -58.80 N	196.20 4.52 -156.63 N	324.62 5.60 -277.86 N	275.65 8.28 -204.74 N	225.21 11.67 -123.91 N	509.95 41.20 -146.45 N	295.17 3.74 -262.51 N	116.63 10.66 -21.98 N	197.90 12.42 -81.12 N	72.40 2.89 -47.69 N	57.60 -21.11 -232.33 N	56.96 6.22 -4.76 N	46.34 5.92 -0.10 N	49.94 6.20 -0.01 N
FRANKLIN_FALL_HYD 24054	44.82 -0.90 0.00 N	48.64 -0.76 0.00 N	34.56 -0.48 0.00 N	37.86 -0.55 0.00 N	45.65 -0.66 0.00 N	35.11 -0.51 0.00 N	41.01 -0.88 0.00 N	35.70 -1.06 0.00 N	37.01 -0.75 0.00 N	33.85 -0.91 0.00 N	26.75 -0.78 0.00 N	33.99 -1.06 0.00 N	39.93 -1.23 0.00 N	60.83 -1.81 0.00 N	86.99 -2.64 0.00 N	313.84 -8.46 0.00 N	28.13 -0.79 0.00 N	81.65 -2.33 0.00 N	101.40 -2.96 0.00 N	26.58 -0.61 -5.38 N	-86.87 4.81 -61.95 N	44.50 -1.49 0.00 N	38.74 -1.59 0.00 N	41.74 -1.99 0.00 N
FREEPORT_EQUS_GT1 23764	50.52 4.81 0.00 N	53.80 4.41 0.00 N	38.30 3.26 0.00 N	41.73 3.32 0.00 N	50.15 3.84 0.00 N	39.02 3.40 0.00 N	46.34 4.44 0.00 N	41.23 4.46 0.00 N	42.94 5.17 0.00 N	62.55 4.84 -22.95 N	89.94 3.60 -58.80 N	196.30 4.62 -156.63 N	324.63 5.61 -277.86 N	275.47 8.09 -204.74 N	224.95 11.41 -123.91 N	509.52 40.77 -146.45 N	295.13 3.70 -262.51 N	116.27 10.31 -21.98 N	197.52 12.04 -81.12 N	72.24 2.73 -47.69 N	58.78 -19.93 -232.33 N	56.90 6.15 -4.76 N	45.98 5.56 -0.09 N	49.61 5.88 0.00 N
FULTON COGEN____ 23766	45.11 -0.60 0.00 N	48.62 -0.78 0.00 N	34.47 -0.57 0.00 N	37.77 -0.65 0.00 N	45.59 -0.73 0.00 N	35.19 -0.43 0.00 N	41.73 -0.16 0.00 N	36.69 -0.07 0.00 N	37.70 -0.07 0.00 N	36.09 0.12 -1.21 N	29.94 0.21 -2.18 N	36.83 0.37 -1.41 N	42.34 0.43 -0.76 N	63.38 0.74 0.00 N	94.31 1.21 -3.47 N	333.92 3.82 -7.80 N	36.33 0.33 -7.08 N	86.05 0.88 -1.18 N	110.21 1.49 -4.37 N	39.19 0.26 -17.11 N	25.08 -1.32 -180.03 N	46.65 0.41 -0.26 N	40.52 0.19 0.00 N	44.01 0.28 0.00 N
FULTON____LFGE 323630	49.34 3.63 0.00 N	53.46 4.06 0.00 N	37.88 2.84 0.00 N	41.45 3.04 0.00 N	50.13 3.81 0.00 N	38.94 3.31 0.00 N	46.53 4.64 0.00 N	41.46 4.70 0.00 N	42.81 5.04 0.00 N	41.95 4.75 -2.45 N	36.20 4.27 -4.40 N	43.34 5.45 -2.84 N	49.04 6.36 -1.52 N	73.55 10.90 -0.01 N	111.87 15.40 -6.84 N	391.20 53.81 -15.09 N	47.16 4.56 -13.69 N	98.80 12.52 -2.29 N	128.66 15.85 -8.45 N	46.75 3.27 -21.67 N	41.17 -21.72 -216.51 N	53.32 6.84 -0.50 N	45.50 5.16 -0.01 N	48.78 5.05 0.00 N
Freeport____CT2 23818	50.52 4.81 0.00 N	53.80 4.41 0.00 N	38.30 3.26 0.00 N	41.73 3.32 0.00 N	50.15 3.84 0.00 N	39.02 3.40 0.00 N	46.34 4.44 0.00 N	41.23 4.46 0.00 N	42.94 5.17 0.00 N	62.55 4.84 -22.95 N	89.94 3.60 -58.80 N	196.30 4.62 -156.63 N	324.63 5.61 -277.86 N	275.47 8.09 -204.74 N	224.95 11.41 -123.91 N	509.52 40.77 -146.45 N	295.13 3.70 -262.51 N	116.27 10.31 -21.98 N	197.52 12.04 -81.12 N	72.24 2.73 -47.69 N	58.78 -19.93 -232.33 N	56.90 6.15 -4.76 N	45.98 5.56 -0.09 N	49.61 5.88 0.00 N
G.F.CEMENT____DRP 24184	46.89 1.17 0.00 N	49.91 0.52 0.00 N	35.15 0.10 0.00 N	38.49 0.08 0.00 N	46.36 0.05 0.00 N	35.86 0.24 0.00 N	42.56 0.67 0.00 N	37.53 0.77 0.00 N	39.03 1.27 0.00 N	38.57 1.19 -2.63 N	33.25 0.99 -4.72 N	39.37 1.28 -3.05 N	44.32 1.52 -1.63 N	64.97 2.32 -0.01 N	100.45 3.41 -7.41 N	352.51 13.80 -16.41 N	45.05 1.24 -14.89 N	90.54 4.06 -2.49 N	117.48 3.93 -9.19 N	44.74 0.89 -22.03 N	57.00 -7.25 -217.87 N	48.48 1.95 -0.54 N	41.83 1.50 -0.01 N	45.18 1.45 0.00 N
GARDENVILLE____LBMP 24039	42.77 -2.95 0.00 N	45.74 -3.66 0.00 N	32.64 -2.40 0.00 N	35.77 -2.64 0.00 N	43.20 -3.12 0.00 N	33.91 -1.71 0.00 N	40.99 -0.90 0.00 N	36.12 -0.64 0.00 N	36.89 -0.88 0.00 N	36.87 -0.22 -2.33 N	31.94 0.22 -4.19 N	38.10 0.35 -2.70 N	42.77 0.16 -1.45 N	63.26 0.61 -0.01 N	97.47 1.22 -6.62 N	340.13 2.28 -15.55 N	42.91 -0.14 -14.14 N	85.58 -0.77 -2.36 N	114.93 1.84 -8.73 N	41.74 -0.12 -20.05 N	47.76 4.54 -196.85 N	45.67 -0.83 -0.51 N	39.68 -0.66 -0.01 N	42.93 -0.80 0.00 N
GENERAL____MILLS 23808	42.85 -2.86 0.00 N	45.79 -3.60 0.00 N	32.70 -2.35 0.00 N	35.81 -2.60 0.00 N	43.22 -3.09 0.00 N	33.96 -1.67 0.00 N	41.04 -0.85 0.00 N	36.17 -0.59 0.00 N	36.93 -0.84 0.00 N	36.91 -0.16 -2.31 N	31.98 0.28 -4.15 N	38.18 0.45 -2.68 N	42.86 0.26 -1.44 N	63.42 0.78 -0.01 N	97.64 1.44 -6.57 N	341.24 3.26 -15.68 N	43.14 -0.05 -14.27 N	85.88 -0.49 -2.39 N	115.32 2.16 -8.81 N	41.84 -0.06 -20.09 N	47.38 4.08 -196.92 N	45.82 -0.68 -0.52 N	39.81 -0.53 -0.01 N	43.06 -0.67 0.00 N
GE_PLASTICS____DRP 24183	47.28 1.56 0.00 N	50.83 1.44 0.00 N	36.01 0.96 0.00 N	39.49 1.08 0.00 N	47.49 1.18 0.00 N	36.21 0.59 0.00 N	42.35 0.46 0.00 N	37.52 0.76 0.00 N	38.87 1.10 0.00 N	37.31 1.16 -1.39 N	30.94 0.91 -2.50 N	37.77 1.11 -1.61 N	43.39 1.37 -0.86 N	64.59 1.95 0.00 N	96.29 2.77 -3.89 N	341.61 10.73 -8.58 N	37.73 1.02 -7.79 N	88.29 3.00 -1.30 N	112.26 3.09 -4.81 N	43.04 0.72 -20.50 N	57.95 -5.78 -217.35 N	47.95 1.68 -0.28 N	41.81 1.48 0.00 N	45.40 1.68 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	N	N
GILBOA___1 23756	47.50 1.78 0.00 N	51.16 1.76 0.00 N	36.29 1.25 0.00 N	40.01 1.60 0.00 N	48.21 1.90 0.00 N	36.85 1.23 0.00 N	43.43 1.55 0.00 N	38.42 1.65 0.00 N	39.80 2.03 0.00 N	46.45 2.00 -9.69 N	46.42 1.43 -17.44 N	48.11 1.81 -11.25 N	49.29 2.10 -6.04 N	65.70 3.03 -0.03 N	121.31 4.23 -27.45 N	397.89 14.54 -61.05 N	85.68 1.38 -55.38 N	97.50 4.25 -9.26 N	143.37 4.83 -34.19 N	53.90 1.08 -31.00 N	60.95 -8.91 -223.49 N	50.61 2.62 -2.01 N	42.73 2.36 -0.04 N	46.21 2.48 0.00 N		
GILBOA___2 23757	47.50 1.78 0.00 N	51.16 1.76 0.00 N	36.29 1.25 0.00 N	40.01 1.60 0.00 N	48.21 1.90 0.00 N	36.85 1.23 0.00 N	43.43 1.55 0.00 N	38.42 1.65 0.00 N	39.80 2.03 0.00 N	46.45 2.00 -9.69 N	46.42 1.43 -17.44 N	48.11 1.81 -11.25 N	49.29 2.10 -6.04 N	65.70 3.03 -0.03 N	121.31 4.23 -27.45 N	397.89 14.54 -61.05 N	85.68 1.38 -55.38 N	97.50 4.25 -9.26 N	143.37 4.83 -34.19 N	53.90 1.08 -31.00 N	60.95 -8.91 -223.49 N	50.61 2.62 -2.01 N	42.73 2.36 -0.04 N	46.21 2.48 0.00 N		
GILBOA___3 23758	47.50 1.78 0.00 N	51.16 1.76 0.00 N	36.29 1.25 0.00 N	40.01 1.60 0.00 N	48.21 1.90 0.00 N	36.85 1.23 0.00 N	43.43 1.55 0.00 N	38.42 1.65 0.00 N	39.80 2.03 0.00 N	46.45 2.00 -9.69 N	46.42 1.43 -17.44 N	48.11 1.81 -11.25 N	49.29 2.10 -6.04 N	65.70 3.03 -0.03 N	121.31 4.23 -27.45 N	397.89 14.54 -61.05 N	85.68 1.38 -55.38 N	97.50 4.25 -9.26 N	143.37 4.83 -34.19 N	53.90 1.08 -31.00 N	60.95 -8.91 -223.49 N	50.61 2.62 -2.01 N	42.73 2.36 -0.04 N	46.21 2.48 0.00 N		
GILBOA___4 23759	47.50 1.78 0.00 N	51.16 1.76 0.00 N	36.29 1.25 0.00 N	40.01 1.60 0.00 N	48.21 1.90 0.00 N	36.85 1.23 0.00 N	43.43 1.55 0.00 N	38.42 1.65 0.00 N	39.80 2.03 0.00 N	46.45 2.00 -9.69 N	46.42 1.43 -17.44 N	48.11 1.81 -11.25 N	49.29 2.10 -6.04 N	65.70 3.03 -0.03 N	121.31 4.23 -27.45 N	397.89 14.54 -61.05 N	85.68 1.38 -55.38 N	97.50 4.25 -9.26 N	143.37 4.83 -34.19 N	53.90 1.08 -31.00 N	60.95 -8.91 -223.49 N	50.61 2.62 -2.01 N	42.73 2.36 -0.04 N	46.21 2.48 0.00 N		
GILBOA____ 23599	47.50 1.78 0.00 N	51.16 1.76 0.00 N	36.29 1.25 0.00 N	40.01 1.60 0.00 N	48.21 1.90 0.00 N	36.85 1.23 0.00 N	43.43 1.55 0.00 N	38.42 1.65 0.00 N	39.80 2.03 0.00 N	46.45 2.00 -9.69 N	46.42 1.43 -17.44 N	48.11 1.81 -11.25 N	49.29 2.10 -6.04 N	65.70 3.03 -0.03 N	121.31 4.23 -27.45 N	397.89 14.54 -61.05 N	85.68 1.38 -55.38 N	97.50 4.25 -9.26 N	143.37 4.83 -34.19 N	53.90 1.08 -31.00 N	60.95 -8.91 -223.49 N	50.61 2.62 -2.01 N	42.73 2.36 -0.04 N	46.21 2.48 0.00 N		
GINNA____ 23603	45.32 -0.40 0.00 N	48.64 -0.75 0.00 N	34.54 -0.50 0.00 N	37.82 -0.59 0.00 N	45.77 -0.54 0.00 N	35.71 0.08 0.00 N	42.80 0.91 0.00 N	37.77 1.00 0.00 N	38.76 0.99 0.00 N	37.86 1.38 -1.72 N	32.13 1.49 -3.10 N	39.15 2.10 -2.00 N	44.61 2.38 -1.07 N	66.67 4.03 -0.01 N	100.62 6.06 -4.93 N	354.68 21.09 -11.29 N	40.90 1.73 -10.25 N	90.49 4.79 -1.72 N	118.03 7.34 -6.33 N	42.06 1.23 -19.02 N	34.07 -6.60 -194.30 N	48.52 2.17 -0.37 N	41.99 1.65 -0.01 N	45.28 1.56 0.00 N		
GLEN PARK____ 23778	44.87 -0.84 0.00 N	48.32 -1.07 0.00 N	34.17 -0.87 0.00 N	37.52 -0.89 0.00 N	45.38 -0.93 0.00 N	35.10 -0.53 0.00 N	41.89 0.00 0.00 N	36.98 0.22 0.00 N	38.41 0.65 0.00 N	36.43 0.79 -0.88 N	29.90 0.77 -1.59 N	37.23 1.16 -1.02 N	42.98 1.28 -0.55 N	64.42 1.78 0.00 N	94.85 2.77 -2.45 N	337.30 9.49 -5.51 N	34.75 0.82 -5.00 N	87.22 2.40 -0.84 N	111.08 3.63 -3.09 N	38.11 0.73 -15.57 N	9.16 -4.53 -167.31 N	47.67 1.50 -0.18 N	41.12 0.79 0.00 N	44.14 0.41 0.00 N		
GLENWOOD_IC_1_G5 23712	50.19 4.48 0.00 N	53.53 4.14 0.00 N	38.04 3.00 0.00 N	41.45 3.04 0.00 N	49.86 3.54 0.00 N	38.67 3.05 0.00 N	45.98 4.08 0.00 N	40.95 4.19 0.00 N	42.59 4.82 0.00 N	62.23 4.52 -22.95 N	89.72 3.38 -58.80 N	196.01 4.33 -156.63 N	324.35 5.33 -277.86 N	275.13 7.76 -204.74 N	224.32 10.79 -123.91 N	506.85 38.10 -146.45 N	294.88 3.46 -262.51 N	115.87 9.91 -21.98 N	197.09 11.60 -81.12 N	72.08 2.57 -47.69 N	59.75 -18.96 -232.33 N	56.32 5.57 -4.76 N	45.70 5.28 -0.09 N	49.22 5.49 0.00 N		
GLENWOOD_IC_2_G1 23688	50.02 4.30 0.00 N	53.40 4.01 0.00 N	37.91 2.87 0.00 N	41.34 2.93 0.00 N	49.74 3.43 0.00 N	38.57 2.95 0.00 N	45.86 3.97 0.00 N	40.85 4.09 0.00 N	42.55 4.78 0.00 N	62.22 4.50 -22.95 N	89.63 3.30 -58.80 N	195.91 4.23 -156.63 N	324.18 5.16 -277.86 N	274.95 7.58 -204.74 N	224.18 10.64 -123.91 N	507.02 38.27 -146.45 N	294.89 3.47 -262.51 N	116.02 10.05 -21.98 N	197.31 11.82 -81.12 N	72.15 2.64 -47.69 N	59.33 -19.38 -232.33 N	56.40 5.65 -4.76 N	45.53 5.11 -0.09 N	49.01 5.28 0.00 N		
GLENWOOD_IC_3_G1 23689	50.02 4.30 0.00 N	53.40 4.01 0.00 N	37.91 2.87 0.00 N	41.34 2.93 0.00 N	49.74 3.43 0.00 N	38.57 2.95 0.00 N	45.86 3.97 0.00 N	40.85 4.09 0.00 N	42.55 4.78 0.00 N	62.22 4.50 -22.95 N	89.63 3.30 -58.80 N	195.91 4.23 -156.63 N	324.18 5.16 -277.86 N	274.95 7.58 -204.74 N	224.18 10.64 -123.91 N	507.02 38.27 -146.45 N	294.89 3.47 -262.51 N	116.02 10.05 -21.98 N	197.31 11.82 -81.12 N	72.15 2.64 -47.69 N	59.33 -19.38 -232.33 N	56.40 5.65 -4.76 N	45.53 5.11 -0.09 N	49.01 5.28 0.00 N		
GLENWOOD____4 23550	50.18 4.47 0.00 N	53.53 4.14 0.00 N	38.04 3.00 0.00 N	41.45 3.04 0.00 N	49.85 3.54 0.00 N	38.66 3.04 0.00 N	45.98 4.08 0.00 N	40.95 4.19 0.00 N	42.62 4.85 -22.95 N	62.27 4.56 -58.80 N	89.74 3.41 -156.63 N	196.04 4.36 -156.63 N	324.40 5.38 -277.86 N	275.21 7.83 -204.74 N	224.45 10.91 -123.91 N	507.65 38.90 -146.45 N	294.96 3.53 -262.51 N	116.04 10.08 -21.98 N	197.31 11.83 -81.12 N	72.14 2.63 -47.69 N	59.45 -19.26 -232.33 N	56.41 5.66 -4.76 N	45.70 5.28 -0.09 N	49.22 5.49 0.00 N		
GLENWOOD____5 23614	50.18 4.47 0.00 N	53.53 4.14 0.00 N	38.04 3.00 0.00 N	41.45 3.04 0.00 N	49.85 3.54 0.00 N	38.66 3.04 0.00 N	45.98 4.08 0.00 N	40.95 4.19 0.00 N	42.62 4.85 -22.95 N	62.27 4.56 -58.80 N	89.74 3.41 -156.63 N	196.04 4.36 -156.63 N	324.40 5.38 -277.86 N	275.21 7.83 -204.74 N	224.45 10.91 -123.91 N	507.65 38.90 -146.45 N	294.96 3.53 -262.51 N	116.04 10.08 -21.98 N	197.31 11.83 -81.12 N	72.14 2.63 -47.69 N	59.45 -19.26 -232.33 N	56.41 5.66 -4.76 N	45.70 5.28 -0.09 N	49.22 5.49 0.00 N		
GLOBAL GREEN_PORT_GT1 23814	52.95 7.23 0.00 N	56.14 6.74 0.00 N	39.97 4.93 0.00 N	43.53 5.12 0.00 N	52.29 5.98 0.00 N	40.77 5.15 0.00 N	48.95 7.06 0.00 N	43.87 7.11 0.00 N	45.95 8.18 0.00 N	65.78 8.07 -22.95 N	92.85 6.51 -58.80 N	200.22 8.54 -156.63 N	329.09 10.07 -277.86 N	282.72 15.35 -204.74 N	235.18 21.64 -123.91 N	544.70 75.95 -146.45 N	298.31 6.89 -262.51 N	125.96 20.00 -21.98 N	209.46 23.98 -81.12 N	74.50 4.99 -47.69 N	43.26 -35.45 -232.33 N	61.31 10.56 -4.76 N	49.07 8.65 -0.09 N	52.14 8.41 0.00 N		
GOETHSLN____LBMP	49.93	53.37	37.85	41.20	49.71	38.47	45.84	44.77	45.31	64.77	72.01	65.72	60.38	69.88	161.39	500.97	153.55	101.87	190.31	72.04	60.01	56.28	45.40	48.85		

323567	4.22 0.00 N	3.98 0.00 N	2.81 0.00 N	2.78 0.00 N	3.40 0.00 N	2.85 0.00 N	3.95 0.00 N	4.20 -3.81 N	4.77 -2.77 N	4.44 -25.57 N	3.17 -41.30 N	4.03 -26.64 N	4.93 -14.29 N	7.17 -0.07 N	9.83 -61.94 N	36.00 -142.68 N	3.23 -121.40 N	9.57 -8.31 N	11.26 -74.69 N	2.54 -47.69 N	-18.70 -232.33 N	5.53 -4.76 N	4.98 -0.09 N	5.12 0.00 N
GOODYEAR_LAKE_HYD 323669	47.30 1.58 0.00 N	50.92 1.53 0.00 N	36.11 1.07 0.00 N	39.64 1.23 0.00 N	47.88 1.57 0.00 N	36.91 1.28 0.00 N	43.94 2.05 0.00 N	38.96 2.20 0.00 N	40.35 2.59 0.00 N	43.64 2.57 0.00 N	40.94 2.04 -11.36 N	45.04 2.66 -7.33 N	48.27 3.18 -3.93 N	67.81 5.15 -0.02 N	114.83 7.59 -17.62 N	387.26 26.15 -38.82 N	66.34 2.21 -35.21 N	96.14 6.26 -5.89 N	134.15 8.05 -21.73 N	49.63 1.65 -26.17 N	51.54 -11.33 -216.50 N	50.75 3.49 -1.28 N	43.20 2.85 -0.02 N	46.49 2.76 0.00 N
GOUDEY____7 23579	46.53 0.81 0.00 N	49.91 0.52 0.00 N	35.42 0.37 0.00 N	38.83 0.42 0.00 N	46.99 0.68 0.00 N	36.19 0.57 0.00 N	43.32 1.43 0.00 N	38.32 1.56 0.00 N	39.69 1.92 0.00 N	41.98 2.18 -5.05 N	38.37 1.75 -9.08 N	43.20 2.29 -5.86 N	47.04 2.73 -3.14 N	66.90 4.25 -0.02 N	110.27 6.46 -14.19 N	375.84 22.37 -31.16 N	58.93 1.75 -28.26 N	93.98 5.27 -4.73 N	129.86 8.05 -17.44 N	46.92 1.39 -23.72 N	43.54 -7.84 -205.00 N	49.67 2.66 -1.02 N	42.42 2.08 -0.02 N	45.83 2.10 0.00 N
GOUDEY____8 23580	46.49 0.77 0.00 N	49.88 0.48 0.00 N	35.38 0.34 0.00 N	38.79 0.38 0.00 N	46.96 0.64 0.00 N	36.16 0.54 0.00 N	43.29 1.39 0.00 N	38.28 1.52 0.00 N	39.64 1.87 0.00 N	41.94 2.14 -5.05 N	38.34 1.72 -9.08 N	43.13 2.23 -5.86 N	46.98 2.67 -3.14 N	66.80 4.14 -0.02 N	110.10 6.28 -14.19 N	375.19 21.73 -31.16 N	58.87 1.70 -28.26 N	93.84 5.13 -4.73 N	129.65 7.84 -17.44 N	46.88 1.35 -23.72 N	43.66 -7.71 -205.00 N	49.59 2.58 -1.02 N	42.36 2.02 -0.02 N	45.77 2.04 0.00 N
GOWANUS_GT1_1 24077	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT1_2 24078	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT1_3 24079	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT1_4 24080	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT1_5 24084	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT1_6 24111	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT1_7 24112	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT1_8 24113	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT2_1 24114	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT2_2 24115	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N

GOWANUS_GT2_3 24116	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT2_4 24117	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT2_5 24118	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT2_6 24119	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT2_7 24120	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT2_8 24121	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT3_1 24122	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT3_2 24123	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT3_3 24124	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT3_4 24125	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT3_5 24126	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT3_6 24127	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT3_7 24128	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
GOWANUS_GT3_8 24129	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 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	N	N
GOWANUS_GT4_1 24130	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N	
GOWANUS_GT4_2 24131	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N	
GOWANUS_GT4_3 24132	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N	
GOWANUS_GT4_4 24133	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N	
GOWANUS_GT4_5 24134	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N	
GOWANUS_GT4_6 24135	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N	
GOWANUS_GT4_7 24136	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N	
GOWANUS_GT4_8 24137	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.95 37.80 -144.85 N	163.67 3.33 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N	
GREENIDGE___3 23582	46.29 0.57 0.00 N	49.59 0.19 0.00 N	35.17 0.13 0.00 N	38.51 0.10 0.00 N	46.71 0.39 0.00 N	36.21 0.59 0.00 N	43.69 1.80 0.00 N	38.75 1.99 0.00 N	40.08 2.31 0.00 N	40.39 2.72 -2.91 N	35.21 2.43 -5.24 N	41.63 3.20 -3.38 N	46.77 3.79 -1.81 N	68.68 6.03 -0.01 N	106.91 8.93 -8.35 N	371.75 30.81 -18.64 N	48.27 2.45 -16.91 N	93.89 7.07 -2.83 N	125.58 10.78 -10.44 N	44.35 1.88 -20.66 N	33.30 -10.26 -197.18 N	49.96 3.36 -0.61 N	42.82 2.49 -0.01 N	46.06 2.33 0.00 N	
GREENIDGE___4 23583	46.29 0.57 0.00 N	49.59 0.19 0.00 N	35.17 0.13 0.00 N	38.51 0.10 0.00 N	46.71 0.39 0.00 N	36.21 0.59 0.00 N	43.69 1.80 0.00 N	38.75 1.99 0.00 N	40.08 2.31 0.00 N	40.39 2.72 -2.91 N	35.21 2.43 -5.24 N	41.63 3.20 -3.38 N	46.77 3.79 -1.81 N	68.68 6.03 -0.01 N	106.91 8.93 -8.35 N	371.75 30.81 -18.64 N	48.27 2.45 -16.91 N	93.89 7.07 -2.83 N	125.58 10.78 -10.44 N	44.35 1.88 -20.66 N	33.30 -10.26 -197.18 N	49.96 3.36 -0.61 N	42.82 2.49 -0.01 N	46.06 2.33 0.00 N	
GROVEVILLE___HYD 323602	49.67 3.95 0.00 N	53.18 3.78 0.00 N	37.70 2.66 0.00 N	41.17 2.76 0.00 N	49.60 3.28 0.00 N	38.34 2.72 0.00 N	45.58 3.69 0.00 N	40.62 3.86 0.00 N	42.21 4.44 0.00 N	59.76 4.09 -20.91 N	67.98 2.80 -37.64 N	62.85 3.62 -24.17 N	58.49 4.40 -12.93 N	69.17 6.47 -0.07 N	158.10 9.15 -59.32 N	487.58 33.22 -132.06 N	151.76 3.03 -119.81 N	113.09 9.06 -20.05 N	188.92 10.57 -73.99 N	69.30 2.33 -45.15 N	60.16 -17.14 -230.92 N	55.41 5.08 -4.34 N	45.06 4.65 -0.08 N	48.58 4.85 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	43.59 -2.13 0.00 N	47.20 -2.20 0.00 N	33.46 -1.58 0.00 N	36.72 -1.69 0.00 N	44.36 -1.95 0.00 N	34.19 -1.43 0.00 N	40.30 -1.59 0.00 N	35.11 -1.66 0.00 N	36.33 -1.44 0.00 N	33.04 -1.72 0.00 N	26.11 -1.43 0.00 N	33.24 -1.81 0.00 N	38.99 -2.17 0.00 N	60.22 -2.42 0.00 N	86.41 -3.22 0.00 N	310.50 -11.80 0.00 N	27.85 -1.07 0.00 N	80.87 -3.12 0.00 N	100.67 -3.69 0.00 N	31.71 -0.75 -10.64 N	-25.23 5.80 -122.60 N	44.39 -1.60 0.00 N	38.59 -1.74 0.00 N	41.59 -2.14 0.00 N	
HARDSCRABBLE_WT_PWR 323673	48.31 2.60 0.00 N	51.85 2.46 0.00 N	36.61 1.57 0.00 N	39.96 1.55 0.00 N	48.16 1.84 0.00 N	36.96 1.34 0.00 N	43.84 1.95 0.00 N	40.45 3.69 0.00 N	41.87 4.10 0.00 N	39.53 4.78 0.00 N	31.10 3.56 0.00 N	39.80 4.75 0.00 N	47.00 5.83 0.00 N	69.16 6.52 0.00 N	98.58 8.95 0.00 N	355.04 32.74 0.00 N	31.17 2.25 0.00 N	90.67 6.69 0.00 N	112.86 8.49 0.00 N	42.43 1.72 -18.90 N	51.58 -12.49 -217.70 N	49.71 3.72 0.00 N	43.41 3.08 0.00 N	46.90 3.18 0.00 N	
HARZA MOOSE___RIVER	45.31	48.87	34.62	38.14	46.19	35.63	42.27	37.23	38.57	36.33	29.51	36.90	42.85	64.43	92.30	331.65	29.73	86.40	107.69	38.72	29.20	47.29	41.17	44.39	

24016	-0.40 0.00 N	-0.52 0.00 N	-0.42 0.00 N	-0.27 0.00 N	-0.12 0.00 N	0.01 0.00 N	0.38 0.00 N	0.47 0.00 N	0.80 0.00 N	0.93 -0.65 N	0.81 -1.16 N	1.10 -0.75 N	1.29 -0.40 N	1.80 0.00 N	2.67 0.00 N	9.35 0.00 N	0.82 0.00 N	2.42 0.00 N	3.32 0.00 N	0.65 -16.25 N	-4.37 -187.20 N	1.31 0.00 N	0.85 0.00 N	0.66 0.00 N
HEMPSTEAD____ 23647	50.13 4.41 0.00 N	53.40 4.01 0.00 N	37.99 2.95 0.00 N	41.40 2.99 0.00 N	49.79 3.47 0.00 N	38.67 3.05 0.00 N	45.95 4.06 0.00 N	40.91 4.15 0.00 N	42.71 4.95 0.00 N	62.37 4.65 -22.95 N	89.79 3.46 -58.80 N	196.10 4.42 -156.63 N	324.45 5.43 -277.86 N	275.32 7.95 -204.74 N	224.70 11.17 -123.91 N	508.59 39.84 -146.45 N	295.03 3.61 -262.51 N	116.05 10.09 -21.98 N	197.24 11.76 -81.12 N	72.13 2.62 -47.69 N	59.35 -19.35 -232.33 N	56.50 5.76 -4.76 N	45.65 5.24 -0.09 N	49.17 5.44 0.00 N
HICKLING____1 23621	47.67 1.96 0.00 N	50.98 1.59 0.00 N	36.15 1.10 0.00 N	39.59 1.18 0.00 N	48.13 1.81 0.00 N	37.16 1.53 0.00 N	45.20 3.31 0.00 N	40.20 3.44 0.00 N	41.76 3.99 0.00 N	43.03 4.40 -3.87 N	38.15 3.65 -6.96 N	44.35 4.81 -4.49 N	49.36 5.79 -2.41 N	71.69 9.04 -0.01 N	114.20 13.55 -11.02 N	393.13 46.56 -24.27 N	54.56 3.63 -22.01 N	98.49 10.82 -3.68 N	134.41 16.46 -13.58 N	46.69 2.84 -22.04 N	31.38 -15.75 -200.75 N	51.96 5.17 -0.80 N	44.25 3.91 -0.02 N	47.58 3.85 0.00 N
HICKLING____2 23622	47.67 1.96 0.00 N	50.98 1.59 0.00 N	36.15 1.10 0.00 N	39.59 1.18 0.00 N	48.13 1.81 0.00 N	37.16 1.53 0.00 N	45.20 3.31 0.00 N	40.20 3.44 0.00 N	41.76 3.99 0.00 N	43.03 4.40 -3.87 N	38.15 3.65 -6.96 N	44.35 4.81 -4.49 N	49.36 5.79 -2.41 N	71.69 9.04 -0.01 N	114.20 13.55 -11.02 N	393.13 46.56 -24.27 N	54.56 3.63 -22.01 N	98.49 10.82 -3.68 N	134.41 16.46 -13.58 N	46.69 2.84 -22.04 N	31.38 -15.75 -200.75 N	51.96 5.17 -0.80 N	44.25 3.91 -0.02 N	47.58 3.85 0.00 N
HIGH FALLS____HY 23754	49.27 3.56 0.00 N	52.95 3.56 0.00 N	37.56 2.52 0.00 N	41.00 2.60 0.00 N	49.35 3.04 0.00 N	38.06 2.44 0.00 N	45.23 3.34 0.00 N	40.27 3.51 0.00 N	42.09 4.32 0.00 N	59.61 4.64 -20.22 N	67.85 3.93 -36.39 N	63.81 5.31 -23.45 N	61.94 8.20 -12.58 N	80.62 17.92 -0.06 N	164.85 18.15 -57.07 N	502.03 50.49 -129.24 N	150.74 4.28 -117.55 N	114.88 11.19 -19.71 N	191.86 14.75 -72.75 N	70.08 3.56 -44.71 N	51.68 -25.34 -230.65 N	58.06 7.80 -4.27 N	47.10 6.69 -0.08 N	50.33 6.60 0.00 N
HILLBURN____GT 23639	49.90 4.18 0.00 N	53.45 4.05 0.00 N	37.85 2.81 0.00 N	41.30 2.89 0.00 N	49.78 3.47 0.00 N	38.50 2.87 0.00 N	45.79 3.90 0.00 N	40.74 3.97 0.00 N	42.31 4.54 0.00 N	61.28 4.36 -22.16 N	70.59 3.17 -39.89 N	64.93 4.16 -25.72 N	60.07 5.11 -13.80 N	70.24 7.53 -0.07 N	163.14 10.68 -62.83 N	501.21 39.02 -139.89 N	159.38 3.54 -126.91 N	115.75 10.55 -21.22 N	195.34 12.66 -78.32 N	71.28 2.77 -46.69 N	58.04 -20.08 -231.75 N	56.52 5.94 -4.60 N	45.71 5.29 -0.09 N	49.12 5.39 0.00 N
HISHELDN_WT_PWR 323625	43.42 -2.29 0.00 N	46.42 -2.97 0.00 N	33.11 -1.93 0.00 N	36.28 -2.13 0.00 N	43.88 -2.43 0.00 N	34.34 -1.29 0.00 N	41.51 -0.38 0.00 N	36.62 -0.14 0.00 N	37.51 -0.26 0.00 N	37.68 0.36 -2.57 N	32.79 0.63 -4.62 N	38.91 0.88 -2.98 N	43.58 0.82 -1.60 N	64.16 1.52 -0.01 N	99.27 2.33 -7.31 N	345.17 6.03 -16.84 N	44.42 0.21 -15.30 N	86.90 0.35 -2.56 N	117.00 3.20 -9.44 N	42.36 0.21 -20.34 N	45.80 2.02 -197.41 N	46.32 -0.22 -0.55 N	39.97 -0.37 -0.01 N	43.11 -0.62 0.00 N
HOLTSVILLE_IC_1 23690	49.94 4.22 0.00 N	53.05 3.66 0.00 N	37.79 2.75 0.00 N	41.19 2.78 0.00 N	49.43 3.12 0.00 N	38.53 2.91 0.00 N	45.81 3.92 0.00 N	40.75 3.99 0.00 N	42.40 4.63 0.00 N	62.11 4.40 -22.95 N	89.65 3.31 -58.80 N	195.95 4.27 -156.63 N	324.02 5.00 -277.86 N	274.91 7.54 -204.74 N	224.03 10.50 -123.91 N	505.95 37.20 -146.45 N	294.86 3.44 -262.51 N	115.86 9.90 -21.98 N	196.83 11.35 -81.12 N	72.05 2.54 -47.69 N	59.48 -19.23 -232.33 N	56.57 5.82 -4.76 N	45.57 5.15 -0.09 N	48.94 5.21 0.00 N
HOLTSVILLE_IC_10 23699	50.43 4.72 0.00 N	53.55 4.15 0.00 N	38.12 3.08 0.00 N	41.54 3.13 0.00 N	49.84 3.53 0.00 N	38.88 3.26 0.00 N	46.29 4.40 0.00 N	41.18 4.41 0.00 N	42.83 5.07 0.00 N	62.55 4.84 -22.95 N	90.02 3.69 -58.80 N	196.44 4.76 -156.63 N	324.42 5.40 -277.86 N	275.72 8.34 -204.74 N	225.41 11.87 -123.91 N	510.40 41.65 -146.45 N	295.28 3.86 -262.51 N	117.18 11.22 -21.98 N	198.51 13.03 -81.12 N	72.36 2.86 -47.69 N	57.18 -21.53 -232.33 N	57.27 6.53 -4.76 N	46.16 5.74 -0.09 N	49.48 5.75 0.00 N
HOLTSVILLE_IC_2 23691	49.94 4.22 0.00 N	53.05 3.66 0.00 N	37.79 2.75 0.00 N	41.19 2.78 0.00 N	49.43 3.12 0.00 N	38.53 2.91 0.00 N	45.81 3.92 0.00 N	40.75 3.99 0.00 N	42.40 4.63 0.00 N	62.11 4.40 -22.95 N	89.65 3.31 -58.80 N	195.95 4.27 -156.63 N	324.02 5.00 -277.86 N	274.91 7.54 -204.74 N	224.03 10.50 -123.91 N	505.95 37.20 -146.45 N	294.86 3.44 -262.51 N	115.86 9.90 -21.98 N	196.83 11.35 -81.12 N	72.05 2.54 -47.69 N	59.48 -19.23 -232.33 N	56.57 5.82 -4.76 N	45.57 5.15 -0.09 N	48.94 5.21 0.00 N
HOLTSVILLE_IC_3 23692	49.94 4.22 0.00 N	53.05 3.66 0.00 N	37.79 2.75 0.00 N	41.19 2.78 0.00 N	49.43 3.12 0.00 N	38.53 2.91 0.00 N	45.81 3.92 0.00 N	40.75 3.99 0.00 N	42.40 4.63 0.00 N	62.11 4.40 -22.95 N	89.65 3.31 -58.80 N	195.95 4.27 -156.63 N	324.02 5.00 -277.86 N	274.91 7.54 -204.74 N	224.03 10.50 -123.91 N	505.95 37.20 -146.45 N	294.86 3.44 -262.51 N	115.86 9.90 -21.98 N	196.83 11.35 -81.12 N	72.05 2.54 -47.69 N	59.48 -19.23 -232.33 N	56.57 5.82 -4.76 N	45.57 5.15 -0.09 N	48.94 5.21 0.00 N
HOLTSVILLE_IC_4 23693	49.94 4.22 0.00 N	53.05 3.66 0.00 N	37.79 2.75 0.00 N	41.19 2.78 0.00 N	49.43 3.12 0.00 N	38.53 2.91 0.00 N	45.81 3.92 0.00 N	40.75 3.99 0.00 N	42.40 4.63 0.00 N	62.11 4.40 -22.95 N	89.65 3.31 -58.80 N	195.95 4.27 -156.63 N	324.02 5.00 -277.86 N	274.91 7.54 -204.74 N	224.03 10.50 -123.91 N	505.95 37.20 -146.45 N	294.86 3.44 -262.51 N	115.86 9.90 -21.98 N	196.83 11.35 -81.12 N	72.05 2.54 -47.69 N	59.48 -19.23 -232.33 N	56.57 5.82 -4.76 N	45.57 5.15 -0.09 N	48.94 5.21 0.00 N
HOLTSVILLE_IC_5 23694	49.94 4.22 0.00 N	53.05 3.66 0.00 N	37.79 2.75 0.00 N	41.19 2.78 0.00 N	49.43 3.12 0.00 N	38.53 2.91 0.00 N	45.81 3.92 0.00 N	40.75 3.99 0.00 N	42.40 4.63 0.00 N	62.11 4.40 -22.95 N	89.65 3.31 -58.80 N	195.95 4.27 -156.63 N	324.02 5.00 -277.86 N	274.91 7.54 -204.74 N	224.03 10.50 -123.91 N	505.95 37.20 -146.45 N	294.86 3.44 -262.51 N	115.86 9.90 -21.98 N	196.83 11.35 -81.12 N	72.05 2.54 -47.69 N	59.48 -19.23 -232.33 N	56.57 5.82 -4.76 N	45.57 5.15 -0.09 N	48.94 5.21 0.00 N
HOLTSVILLE_IC_6 23695	50.43 4.72 0.00 N	53.55 4.15 0.00 N	38.12 3.08 0.00 N	41.54 3.13 0.00 N	49.84 3.53 0.00 N	38.88 3.26 0.00 N	46.29 4.40 0.00 N	41.18 4.41 0.00 N	42.83 5.07 0.00 N	62.55 4.84 -22.95 N	90.02 3.69 -58.80 N	196.44 4.76 -156.63 N	324.42 5.40 -277.86 N	275.72 8.34 -204.74 N	225.41 11.87 -123.91 N	510.40 41.65 -146.45 N	295.28 3.86 -262.51 N	117.18 11.22 -21.98 N	198.51 13.03 -81.12 N	72.36 2.86 -47.69 N	57.18 -21.53 -232.33 N	57.27 6.53 -4.76 N	46.16 5.74 -0.09 N	49.48 5.75 0.00 N

HOLTSVILLE_IC_7 23696	50.43 4.72 0.00 N	53.55 4.15 0.00 N	38.12 3.08 0.00 N	41.54 3.13 0.00 N	49.84 3.53 0.00 N	38.88 3.26 0.00 N	46.29 4.40 0.00 N	41.18 4.41 0.00 N	42.83 5.07 0.00 N	62.55 4.84 -22.95 N	90.02 3.69 -58.80 N	196.44 4.76 -156.63 N	324.42 5.40 -277.86 N	275.72 8.34 -204.74 N	225.41 11.87 -123.91 N	510.40 41.65 -146.45 N	295.28 3.86 -262.51 N	117.18 11.22 -21.98 N	198.51 13.03 -81.12 N	72.36 2.86 -47.69 N	57.18 -21.53 -232.33 N	57.27 6.53 -4.76 N	46.16 5.74 -0.09 N	49.48 5.75 0.00 N
HOLTSVILLE_IC_8 23697	50.43 4.72 0.00 N	53.55 4.15 0.00 N	38.12 3.08 0.00 N	41.54 3.13 0.00 N	49.84 3.53 0.00 N	38.88 3.26 0.00 N	46.29 4.40 0.00 N	41.18 4.41 0.00 N	42.83 5.07 0.00 N	62.55 4.84 -22.95 N	90.02 3.69 -58.80 N	196.44 4.76 -156.63 N	324.42 5.40 -277.86 N	275.72 8.34 -204.74 N	225.41 11.87 -123.91 N	510.40 41.65 -146.45 N	295.28 3.86 -262.51 N	117.18 11.22 -21.98 N	198.51 13.03 -81.12 N	72.36 2.86 -47.69 N	57.18 -21.53 -232.33 N	57.27 6.53 -4.76 N	46.16 5.74 -0.09 N	49.48 5.75 0.00 N
HOLTSVILLE_IC_9 23698	50.43 4.72 0.00 N	53.55 4.15 0.00 N	38.12 3.08 0.00 N	41.54 3.13 0.00 N	49.84 3.53 0.00 N	38.88 3.26 0.00 N	46.29 4.40 0.00 N	41.18 4.41 0.00 N	42.83 5.07 0.00 N	62.55 4.84 -22.95 N	90.02 3.69 -58.80 N	196.44 4.76 -156.63 N	324.42 5.40 -277.86 N	275.72 8.34 -204.74 N	225.41 11.87 -123.91 N	510.40 41.65 -146.45 N	295.28 3.86 -262.51 N	117.18 11.22 -21.98 N	198.51 13.03 -81.12 N	72.36 2.86 -47.69 N	57.18 -21.53 -232.33 N	57.27 6.53 -4.76 N	46.16 5.74 -0.09 N	49.48 5.75 0.00 N
HQ_GEN_CEDARS 23644	44.27 -1.45 0.00 N	48.09 -1.31 0.00 N	34.17 -0.87 0.00 N	37.44 -0.97 0.00 N	45.12 -1.20 0.00 N	34.64 -0.98 0.00 N	40.37 -1.52 0.00 N	34.61 -2.15 0.00 N	36.43 -1.34 0.00 N	32.94 -1.81 0.00 N	25.88 -1.65 0.00 N	32.88 -2.17 0.00 N	38.59 -2.57 0.00 N	58.87 -3.76 0.00 N	84.12 -5.52 0.00 N	303.05 -19.25 0.00 N	27.17 -1.75 0.00 N	78.81 -5.17 0.00 N	97.90 -6.46 0.00 N	25.97 -1.30 -5.45 N	-80.91 9.90 -62.82 N	43.40 -2.58 0.00 N	37.77 -2.55 0.00 N	40.80 -2.93 0.00 N
HQ_GEN_CEDARS_PROXY 323590	32.14 -1.22 6.99 N	48.09 -1.31 0.00 N	34.17 -0.87 0.00 N	37.44 -0.97 0.00 N	45.12 -1.20 0.00 N	34.64 -0.98 0.00 N	40.37 -1.52 0.00 N	34.61 -2.15 0.00 N	34.44 -1.39 -0.71 N	32.94 -1.81 0.00 N	25.88 -1.65 0.00 N	32.88 -2.17 0.00 N	38.59 -2.57 0.00 N	58.87 -3.76 0.00 N	84.12 -5.52 0.00 N	73.03 -4.47 -6.03 N	27.17 -1.75 0.00 N	16.45 -1.59 8.74 N	97.90 -6.46 0.00 N	25.97 -1.30 -5.45 N	-80.91 9.90 -62.82 N	14.52 -0.02 -14.12 N	44.38 -2.89 0.04 N	40.80 -2.93 0.00 N
HQ_GEN_IMPORT 323601	32.64 -0.72 6.99 N	48.77 -0.62 0.00 N	34.63 -0.41 0.00 N	37.95 -0.46 0.00 N	45.75 -0.56 0.00 N	35.15 -0.47 0.00 N	40.97 -0.92 0.00 N	35.70 -1.06 0.00 N	34.84 -0.98 -0.71 N	33.77 -0.99 0.00 N	26.73 -0.80 0.00 N	23.88 -1.03 7.93 N	23.30 -0.99 7.71 N	26.37 -1.19 9.14 N	39.54 -1.61 13.73 N	47.15 -2.27 22.05 N	19.69 -0.83 7.59 N	18.99 -0.81 6.98 N	20.77 -0.88 7.92 N	31.80 -1.61 16.99 N	12.73 -0.98 17.60 N	7.00 -0.01 -6.60 N	45.89 -1.38 0.04 N	42.36 -1.37 0.00 N
HQ_GEN_WHEEL 23651	32.64 -0.72 6.99 N	48.77 -0.62 0.00 N	34.63 -0.41 0.00 N	37.95 -0.46 0.00 N	45.75 -0.56 0.00 N	35.15 -0.47 0.00 N	40.97 -0.92 0.00 N	35.70 -1.06 0.00 N	34.84 -0.98 -0.71 N	33.77 -0.99 0.00 N	26.73 -0.80 0.00 N	23.88 -1.03 7.93 N	23.30 -0.99 7.71 N	26.37 -1.19 9.14 N	39.54 -1.61 13.73 N	47.15 -2.27 22.05 N	19.69 -0.83 7.59 N	18.99 -0.81 6.98 N	20.77 -0.88 7.92 N	31.80 -1.61 16.99 N	12.73 -0.98 17.60 N	7.00 -0.01 -6.60 N	45.89 -1.38 0.04 N	42.36 -1.37 0.00 N
HUDSON AVE_GT_3 23810	50.23 4.52 0.00 N	53.69 4.30 0.00 N	38.05 3.01 0.00 N	41.44 3.04 0.00 N	49.96 3.64 0.00 N	38.67 3.04 0.00 N	46.08 4.19 0.00 N	44.98 4.41 -3.81 N	45.58 5.04 -2.77 N	65.07 4.75 -25.57 N	72.25 3.41 -41.30 N	66.04 4.36 -26.64 N	60.76 5.30 -14.29 N	70.49 7.78 -0.07 N	165.53 10.84 -65.06 N	506.73 39.58 -144.85 N	163.88 3.55 -131.42 N	116.50 10.54 -21.97 N	197.91 12.45 -81.10 N	72.26 2.76 -47.69 N	58.45 -20.26 -232.33 N	56.63 5.89 -4.76 N	45.70 5.29 -0.09 N	49.18 5.45 0.00 N
HUDSON AVE_GT_4 23540	50.23 4.52 0.00 N	53.69 4.30 0.00 N	38.05 3.01 0.00 N	41.44 3.04 0.00 N	49.96 3.64 0.00 N	38.67 3.04 0.00 N	46.08 4.19 0.00 N	44.98 4.41 -3.81 N	45.58 5.04 -2.77 N	65.07 4.75 -25.57 N	72.25 3.41 -41.30 N	66.04 4.36 -26.64 N	60.76 5.30 -14.29 N	70.49 7.78 -0.07 N	165.53 10.84 -65.06 N	506.73 39.58 -144.85 N	163.88 3.55 -131.42 N	116.50 10.54 -21.97 N	197.91 12.45 -81.10 N	72.26 2.76 -47.69 N	58.45 -20.26 -232.33 N	56.63 5.89 -4.76 N	45.70 5.29 -0.09 N	49.18 5.45 0.00 N
HUDSON AVE_GT_5 23657	50.23 4.52 0.00 N	53.69 4.30 0.00 N	38.05 3.01 0.00 N	41.44 3.04 0.00 N	49.96 3.64 0.00 N	38.67 3.04 0.00 N	46.08 4.19 0.00 N	44.98 4.41 -3.81 N	45.58 5.04 -2.77 N	65.07 4.75 -25.57 N	72.25 3.41 -41.30 N	66.04 4.36 -26.64 N	60.76 5.30 -14.29 N	70.49 7.78 -0.07 N	165.53 10.84 -65.06 N	506.73 39.58 -144.85 N	163.88 3.55 -131.42 N	116.50 10.54 -21.97 N	197.91 12.45 -81.10 N	72.26 2.76 -47.69 N	58.45 -20.26 -232.33 N	56.63 5.89 -4.76 N	45.70 5.29 -0.09 N	49.18 5.45 0.00 N
HUDSON_AVE_10 24168	50.03 4.32 0.00 N	53.46 4.07 0.00 N	37.89 2.85 0.00 N	41.23 2.83 0.00 N	49.68 3.37 0.00 N	38.44 2.82 0.00 N	45.77 3.88 0.00 N	44.74 4.17 -3.81 N	45.36 4.82 -2.77 N	64.87 4.55 -25.57 N	66.20 3.18 -35.48 N	65.75 4.06 -26.64 N	60.44 4.99 -14.29 N	70.02 7.30 -0.07 N	140.40 10.00 -40.77 N	491.27 36.65 -132.32 N	126.94 3.31 -94.71 N	103.69 9.80 -9.90 N	107.34 11.46 8.48 N	60.52 2.58 -36.12 N	59.68 -19.03 -232.33 N	56.30 5.56 -4.76 N	45.44 5.02 -0.09 N	48.91 5.19 0.00 N
HUNTER MOUNT___DRP 323613	49.77 4.05 0.00 N	53.40 4.00 0.00 N	37.74 2.70 0.00 N	41.30 2.89 0.00 N	49.76 3.45 0.00 N	38.26 2.64 0.00 N	45.19 3.30 0.00 N	40.23 3.47 0.00 N	41.87 4.11 0.00 N	55.45 3.97 -16.73 N	60.71 3.06 -30.11 N	58.41 3.95 -19.41 N	56.36 4.78 -10.41 N	69.88 7.19 -0.06 N	147.20 10.35 -47.22 N	465.22 37.93 -104.99 N	127.68 3.45 -95.31 N	110.10 10.16 -15.95 N	175.46 12.22 -58.88 N	64.14 2.55 -39.77 N	55.95 -18.38 -227.96 N	54.98 5.54 -3.46 N	45.05 4.66 -0.07 N	48.42 4.69 0.00 N
HUNTLEY___63 23557	43.00 -2.72 0.00 N	46.02 -3.37 0.00 N	32.85 -2.19 0.00 N	35.97 -2.44 0.00 N	43.42 -2.90 0.00 N	34.14 -1.49 0.00 N	41.23 -0.66 0.00 N	36.32 -0.44 0.00 N	37.03 -0.74 0.00 N	36.89 -0.06 -2.19 N	31.89 0.40 -3.95 N	38.25 0.65 -2.54 N	43.03 0.50 -1.37 N	63.84 1.20 -0.01 N	97.91 2.03 -6.25 N	342.68 5.64 -14.74 N	42.52 0.19 -13.41 N	86.35 0.12 -2.24 N	115.44 2.81 -8.28 N	41.76 0.09 -19.86 N	45.58 2.78 -196.43 N	46.15 -0.32 -0.49 N	40.19 -0.15 -0.01 N	43.47 -0.26 0.00 N
HUNTLEY___64 23558	43.00 -2.72 0.00 N	46.02 -3.37 0.00 N	32.85 -2.19 0.00 N	35.97 -2.44 0.00 N	43.42 -2.90 0.00 N	34.14 -1.49 0.00 N	41.23 -0.66 0.00 N	36.32 -0.44 0.00 N	37.03 -0.74 0.00 N	36.89 -0.06 -2.19 N	31.89 0.40 -3.95 N	38.25 0.65 -2.54 N	43.03 0.50 -1.37 N	63.84 1.20 -0.01 N	97.91 2.03 -6.25 N	342.68 5.64 -14.74 N	42.52 0.19 -13.41 N	86.35 0.12 -2.24 N	115.44 2.81 -8.28 N	41.76 0.09 -19.86 N	45.58 2.78 -196.43 N	46.15 -0.32 -0.49 N	40.19 -0.15 -0.01 N	43.47 -0.26 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	N	N
HUNTLEY___65 23559	43.00 -2.72 0.00 N	46.02 -3.37 0.00 N	32.85 -2.19 0.00 N	35.97 -2.44 0.00 N	43.42 -2.90 0.00 N	34.14 -1.49 0.00 N	41.23 -0.66 0.00 N	36.32 -0.44 0.00 N	37.03 -0.74 0.00 N	36.89 -0.06 -2.19 N	31.89 0.40 -3.95 N	38.25 0.65 -2.54 N	43.03 0.50 -1.37 N	63.84 1.20 -0.01 N	97.91 2.03 -6.25 N	342.68 5.64 -14.74 N	42.52 0.19 -13.41 N	86.35 0.12 -2.24 N	115.44 2.81 -8.28 N	41.76 0.09 -19.86 N	45.58 2.78 -196.43 N	46.15 -0.32 -0.49 N	40.19 -0.15 -0.01 N	43.47 -0.26 0.00 N	
HUNTLEY___66 23560	43.00 -2.72 0.00 N	46.02 -3.37 0.00 N	32.85 -2.19 0.00 N	35.97 -2.44 0.00 N	43.42 -2.90 0.00 N	34.14 -1.49 0.00 N	41.23 -0.66 0.00 N	36.32 -0.44 0.00 N	37.03 -0.74 0.00 N	36.89 -0.06 -2.19 N	31.89 0.40 -3.95 N	38.25 0.65 -2.54 N	43.03 0.50 -1.37 N	63.84 1.20 -0.01 N	97.91 2.03 -6.25 N	342.68 5.64 -14.74 N	42.52 0.19 -13.41 N	86.35 0.12 -2.24 N	115.44 2.81 -8.28 N	41.76 0.09 -19.86 N	45.58 2.78 -196.43 N	46.15 -0.32 -0.49 N	40.19 -0.15 -0.01 N	43.47 -0.26 0.00 N	
HUNTLEY___67 23561	42.37 -3.35 0.00 N	45.33 -4.07 0.00 N	32.38 -2.66 0.00 N	35.48 -2.94 0.00 N	42.81 -3.50 0.00 N	33.64 -1.98 0.00 N	40.59 -1.30 0.00 N	35.74 -1.02 0.00 N	36.42 -1.35 0.00 N	36.35 -0.68 -2.28 N	31.48 -0.15 -4.10 N	37.59 -0.11 -2.64 N	42.15 -0.43 -1.42 N	62.38 -0.27 -0.01 N	96.04 -0.07 -6.49 N	335.31 -2.20 -15.22 N	42.24 -0.51 -13.84 N	84.41 -1.88 -2.31 N	113.20 0.30 -8.54 N	41.37 -0.42 -19.98 N	49.33 6.26 -196.69 N	45.09 -1.40 -0.50 N	39.28 -1.06 -0.01 N	42.57 -1.16 0.00 N	
HUNTLEY___68 23562	42.37 -3.35 0.00 N	45.33 -4.07 0.00 N	32.38 -2.66 0.00 N	35.48 -2.94 0.00 N	42.81 -3.50 0.00 N	33.64 -1.98 0.00 N	40.59 -1.30 0.00 N	35.74 -1.02 0.00 N	36.42 -1.35 0.00 N	36.35 -0.68 -2.28 N	31.48 -0.15 -4.10 N	37.59 -0.11 -2.64 N	42.15 -0.43 -1.42 N	62.38 -0.27 -0.01 N	96.04 -0.07 -6.49 N	335.31 -2.20 -15.22 N	42.24 -0.51 -13.84 N	84.41 -1.88 -2.31 N	113.20 0.30 -8.54 N	41.37 -0.42 -19.98 N	49.33 6.26 -196.69 N	45.09 -1.40 -0.50 N	39.28 -1.06 -0.01 N	42.57 -1.16 0.00 N	
HYLAND___LFGE 323620	46.46 0.74 0.00 N	49.74 0.34 0.00 N	35.28 0.23 0.00 N	38.58 0.17 0.00 N	46.78 0.46 0.00 N	36.52 0.89 0.00 N	44.33 2.44 0.00 N	39.44 2.67 0.00 N	40.78 3.01 0.00 N	40.85 3.53 -2.56 N	35.37 3.22 -4.61 N	42.34 4.32 -2.97 N	47.77 5.01 -1.59 N	70.64 8.00 -0.01 N	108.76 11.83 -7.30 N	379.64 40.88 -16.47 N	47.19 3.33 -14.95 N	95.89 9.40 -2.50 N	127.74 14.15 -9.22 N	44.53 2.49 -20.23 N	29.29 -13.99 -196.91 N	51.15 4.62 -0.54 N	43.84 3.51 -0.01 N	46.91 3.18 0.00 N	
INDECK___CORINTH 23802	45.58 -0.13 0.00 N	48.35 -1.04 0.00 N	33.98 -1.06 0.00 N	37.18 -1.22 0.00 N	44.78 -1.53 0.00 N	34.74 -0.88 0.00 N	41.27 -0.62 0.00 N	36.30 -0.46 0.00 N	37.80 0.03 0.00 N	37.30 0.03 -2.51 N	32.16 0.12 -4.51 N	38.17 0.21 -2.91 N	42.99 0.27 -1.56 N	63.12 0.48 -0.01 N	97.50 0.80 -7.07 N	342.42 4.47 -15.65 N	43.51 0.39 -14.20 N	88.03 1.67 -2.38 N	114.04 0.91 -8.77 N	43.98 0.29 -21.88 N	61.28 -2.80 -217.70 N	47.16 0.66 -0.51 N	40.68 0.35 -0.01 N	43.85 0.12 0.00 N	
INDECK___ILION 23567	47.36 1.65 0.00 N	50.96 1.56 0.00 N	36.05 1.01 0.00 N	39.48 1.07 0.00 N	47.59 1.28 0.00 N	36.55 0.93 0.00 N	43.15 1.26 0.00 N	37.42 0.65 0.00 N	38.51 0.74 0.00 N	35.52 0.76 0.00 N	28.13 0.59 0.00 N	35.84 0.79 0.00 N	42.11 0.95 0.00 N	64.07 1.43 0.00 N	91.67 2.04 0.00 N	330.42 8.13 0.00 N	30.16 1.24 0.00 N	88.43 4.45 0.00 N	109.95 5.58 0.00 N	41.82 1.10 -18.90 N	56.09 -7.99 -217.70 N	48.37 2.38 0.00 N	42.29 1.97 0.00 N	45.75 2.02 0.00 N	
INDECK___OLEAN 23982	45.39 -0.32 0.00 N	48.47 -0.92 0.00 N	34.74 -0.30 0.00 N	38.18 -0.23 0.00 N	45.87 -0.44 0.00 N	35.82 0.20 0.00 N	43.57 1.68 0.00 N	37.98 1.22 0.00 N	38.88 1.11 0.00 N	39.06 1.87 -2.43 N	33.96 2.05 -4.37 N	40.55 2.68 -2.82 N	45.38 2.71 -1.51 N	66.96 4.31 -0.01 N	102.61 6.08 -6.91 N	356.09 17.61 -16.17 N	45.05 1.42 -14.71 N	89.95 3.51 -2.46 N	120.52 7.08 -9.08 N	42.99 0.97 -20.20 N	41.17 -2.37 -197.16 N	47.99 1.47 -0.53 N	42.97 2.63 -0.01 N	45.85 2.12 0.00 N	
INDECK___OSWEGO 23783	44.77 -0.95 0.00 N	48.25 -1.15 0.00 N	34.22 -0.82 0.00 N	37.49 -0.92 0.00 N	45.25 -1.06 0.00 N	34.90 -0.72 0.00 N	41.32 -0.57 0.00 N	36.28 -0.49 0.00 N	37.25 -0.52 0.00 N	35.58 -0.35 -1.17 N	29.46 -0.18 -2.11 N	36.28 -0.14 -1.36 N	41.69 -0.20 -0.73 N	62.37 -0.27 0.00 N	92.70 -0.28 -3.35 N	328.43 -1.39 -7.52 N	35.63 -0.12 -6.83 N	84.70 -0.43 -1.14 N	108.41 -0.17 -4.21 N	38.43 -0.07 -16.69 N	22.94 0.80 -175.76 N	45.99 -0.24 -0.25 N	40.00 -0.33 0.00 N	43.50 -0.24 0.00 N	
INDECK___YERKES 23781	43.00 -2.72 0.00 N	46.02 -3.37 0.00 N	32.85 -2.19 0.00 N	35.97 -2.44 0.00 N	43.42 -2.90 0.00 N	34.14 -1.49 0.00 N	41.23 -0.66 0.00 N	36.32 -0.44 0.00 N	37.03 -0.74 0.00 N	36.89 -0.06 -2.19 N	31.89 0.40 -3.95 N	38.25 0.65 -2.54 N	43.03 0.50 -1.37 N	63.84 1.20 -0.01 N	97.91 2.03 -6.25 N	342.68 5.64 -14.74 N	42.52 0.19 -13.41 N	86.35 0.12 -2.24 N	115.44 2.81 -8.28 N	41.76 0.09 -19.86 N	45.58 2.78 -196.43 N	46.15 -0.32 -0.49 N	40.19 -0.15 -0.01 N	43.47 -0.26 0.00 N	
INDIAN POINT_GT_1 24139	49.49 3.78 0.00 N	52.98 3.59 0.00 N	37.54 2.50 0.00 N	40.97 2.56 0.00 N	49.36 3.05 0.00 N	38.18 2.56 0.00 N	45.39 3.50 0.00 N	40.41 3.65 0.00 N	41.99 4.22 0.00 N	61.54 4.01 -22.78 N	71.41 2.87 -41.00 N	65.22 3.73 -26.44 N	59.92 4.58 -14.19 N	69.40 6.69 -0.07 N	163.62 9.41 -64.58 N	500.33 34.25 -143.78 N	162.48 3.11 -130.45 N	115.03 9.24 -21.81 N	195.79 10.93 -80.50 N	71.71 2.43 -47.47 N	60.77 -17.81 -232.20 N	55.95 5.23 -4.72 N	45.13 4.71 -0.09 N	48.56 4.84 0.00 N	
INDIAN POINT_GT_2 23659	49.49 3.78 0.00 N	52.98 3.59 0.00 N	37.54 2.50 0.00 N	40.97 2.56 0.00 N	49.36 3.05 0.00 N	38.18 2.56 0.00 N	45.39 3.50 0.00 N	40.41 3.65 0.00 N	41.99 4.22 0.00 N	61.54 4.01 -22.78 N	71.41 2.87 -41.00 N	65.22 3.73 -26.44 N	59.92 4.58 -14.19 N	69.40 6.69 -0.07 N	163.62 9.41 -64.58 N	500.33 34.25 -143.78 N	162.48 3.11 -130.45 N	115.03 9.24 -21.81 N	195.79 10.93 -80.50 N	71.71 2.43 -47.47 N	60.77 -17.81 -232.20 N	55.95 5.23 -4.72 N	45.13 4.71 -0.09 N	48.56 4.84 0.00 N	
INDIAN POINT_GT_3 24019	49.49 3.78 0.00 N	52.98 3.59 0.00 N	37.54 2.50 0.00 N	40.97 2.56 0.00 N	49.36 3.05 0.00 N	38.18 2.56 0.00 N	45.39 3.50 0.00 N	40.41 3.65 0.00 N	41.99 4.22 0.00 N	61.54 4.01 -22.78 N	71.41 2.87 -41.00 N	65.22 3.73 -26.44 N	59.92 4.58 -14.19 N	69.40 6.69 -0.07 N	163.62 9.41 -64.58 N	500.33 34.25 -143.78 N	162.48 3.11 -130.45 N	115.03 9.24 -21.81 N	195.79 10.93 -80.50 N	71.71 2.43 -47.47 N	60.77 -17.81 -232.20 N	55.95 5.23 -4.72 N	45.13 4.71 -0.09 N	48.56 4.84 0.00 N	
INDIAN POINT___2	49.40	52.89	37.49	40.89	49.30	38.12	45.32	40.34	41.89	61.25	70.96	64.90	59.71	69.26	162.79	498.28	161.19	114.66	194.83	71.40	60.92	55.83	45.08	48.51	

23530	3.69 0.00 N	3.50 0.00 N	2.45 0.00 N	2.48 0.00 N	2.99 0.00 N	2.49 0.00 N	3.43 0.00 N	3.57 0.00 N	4.12 0.00 N	3.93 -22.56 N	2.81 -40.61 N	3.66 -26.19 N	4.49 -14.05 N	6.55 -0.07 N	9.19 -63.97 N	33.55 -142.42 N	3.05 -129.22 N	9.07 -21.60 N	10.73 -79.74 N	2.39 -47.20 N	-17.50 -232.05 N	5.16 -4.68 N	4.66 -0.09 N	4.78 0.00 N
INDIAN POINT____3 23531	49.31 3.60 0.00 N	52.80 3.41 0.00 N	37.43 2.39 0.00 N	40.84 2.43 0.00 N	49.21 2.89 0.00 N	38.05 2.42 0.00 N	45.22 3.33 0.00 N	40.24 3.48 0.00 N	41.79 4.03 0.00 N	61.38 3.84 -22.78 N	71.27 2.73 -41.01 N	65.05 3.55 -26.45 N	59.70 4.35 -14.19 N	69.07 6.35 -0.07 N	163.12 8.90 -64.60 N	498.67 32.55 -143.82 N	162.36 2.96 -130.49 N	114.62 8.82 -21.81 N	195.24 10.36 -80.52 N	71.61 2.32 -47.48 N	61.54 -17.04 -232.21 N	55.73 5.02 -4.73 N	44.96 4.54 -0.09 N	48.38 4.66 0.00 N
IP CORINTH____1 23988	45.59 -0.12 0.00 N	48.33 -1.07 0.00 N	33.96 -1.09 0.00 N	37.15 -1.26 0.00 N	44.71 -1.60 0.00 N	34.68 -0.95 0.00 N	41.17 -0.72 0.00 N	36.22 -0.54 0.00 N	37.79 0.02 0.00 N	37.30 0.04 -2.51 N	32.17 0.12 -4.51 N	38.19 0.23 -2.91 N	43.02 0.30 -1.56 N	63.16 0.51 -0.01 N	97.52 0.83 -7.07 N	342.53 4.58 -15.65 N	43.52 0.41 -14.20 N	88.09 1.73 -2.38 N	114.15 1.02 -8.77 N	44.01 0.31 -21.88 N	61.12 -2.96 -217.70 N	47.20 0.70 -0.51 N	40.75 0.42 -0.01 N	43.93 0.20 0.00 N
IP____TICONDEROGA 23804	47.66 1.94 0.00 N	50.85 1.46 0.00 N	35.84 0.79 0.00 N	39.26 0.86 0.00 N	47.36 1.04 0.00 N	36.61 0.98 0.00 N	43.72 1.83 0.00 N	38.57 1.81 0.00 N	40.13 2.36 0.00 N	40.38 2.03 -3.59 N	35.38 1.38 -6.46 N	41.08 1.87 -4.17 N	45.63 2.24 -2.24 N	65.52 2.87 -0.01 N	104.04 4.27 -10.14 N	361.85 17.05 -22.51 N	50.95 1.62 -20.42 N	92.67 5.27 -3.41 N	121.96 4.99 -12.61 N	46.22 1.13 -23.27 N	54.34 -10.85 -218.82 N	49.45 2.73 -0.74 N	42.80 2.47 -0.01 N	46.46 2.73 0.00 N
JARVIS____ 23743	46.01 0.29 0.00 N	49.64 0.25 0.00 N	35.19 0.15 0.00 N	38.60 0.18 0.00 N	46.55 0.23 0.00 N	35.80 0.18 0.00 N	42.18 0.28 0.00 N	37.10 0.33 0.00 N	38.15 0.37 0.00 N	35.17 0.42 0.00 N	27.85 0.32 0.00 N	35.47 0.42 0.00 N	41.66 0.50 0.00 N	63.39 0.75 0.00 N	90.69 1.06 0.00 N	326.15 3.85 0.00 N	29.27 0.35 0.00 N	85.04 1.06 0.00 N	105.61 1.25 0.00 N	40.98 0.26 -18.90 N	62.08 -2.00 -217.70 N	46.56 0.58 0.00 N	40.79 0.47 0.00 N	44.22 0.49 0.00 N
JENNISON____1 23625	47.89 2.18 0.00 N	51.45 2.06 0.00 N	36.46 1.41 0.00 N	39.98 1.58 0.00 N	48.37 2.06 0.00 N	37.36 1.74 0.00 N	44.83 2.94 0.00 N	39.75 2.99 0.00 N	40.74 2.97 0.00 N	44.01 3.15 -6.10 N	41.08 2.57 -10.98 N	45.49 3.36 -7.08 N	49.02 4.06 -3.80 N	68.92 6.26 -0.02 N	115.71 10.06 -16.02 N	392.80 36.38 -34.12 N	62.94 3.08 -30.95 N	98.23 9.07 -5.18 N	135.83 12.36 -19.10 N	48.70 2.35 -24.53 N	39.18 -15.09 -207.89 N	51.87 4.76 -1.12 N	43.98 3.64 -0.02 N	47.19 3.46 0.00 N
JENNISON____2 23626	47.84 2.13 0.00 N	51.40 2.00 0.00 N	36.42 1.38 0.00 N	39.94 1.54 0.00 N	48.31 2.00 0.00 N	37.31 1.69 0.00 N	44.78 2.88 0.00 N	39.69 2.92 0.00 N	40.68 2.91 0.00 N	43.94 3.08 -6.10 N	41.02 2.51 -10.98 N	45.41 3.28 -7.08 N	48.93 3.97 -3.80 N	68.79 6.13 -0.02 N	115.50 9.85 -16.02 N	391.97 35.55 -34.12 N	62.87 3.01 -30.95 N	98.06 8.90 -5.18 N	135.61 12.15 -19.10 N	48.65 2.31 -24.53 N	39.49 -14.78 -207.89 N	51.78 4.67 -1.12 N	43.93 3.58 -0.02 N	47.13 3.40 0.00 N
KEDC PORT_JEFF_GT2 24210	50.27 4.56 0.00 N	53.38 3.98 0.00 N	37.98 2.94 0.00 N	41.38 2.98 0.00 N	49.65 3.34 0.00 N	38.74 3.12 0.00 N	46.06 4.17 0.00 N	40.91 4.15 0.00 N	42.30 4.53 0.00 N	61.98 4.27 -22.95 N	89.59 3.26 -58.80 N	195.87 4.19 -156.63 N	323.87 4.85 -277.86 N	274.77 7.40 -204.74 N	223.90 10.37 -123.91 N	505.59 36.84 -146.45 N	294.86 3.43 -262.51 N	116.06 10.10 -21.98 N	197.26 11.78 -81.12 N	72.10 2.59 -47.69 N	59.06 -19.65 -232.33 N	56.84 6.09 -4.76 N	45.92 5.51 -0.09 N	49.26 5.53 0.00 N
KEDC PORT_JEFF_GT3 24211	50.27 4.56 0.00 N	53.38 3.98 0.00 N	37.98 2.94 0.00 N	41.38 2.98 0.00 N	49.65 3.34 0.00 N	38.74 3.12 0.00 N	46.06 4.17 0.00 N	40.91 4.15 0.00 N	42.30 4.53 0.00 N	61.98 4.27 -22.95 N	89.59 3.26 -58.80 N	195.87 4.19 -156.63 N	323.87 4.85 -277.86 N	274.77 7.40 -204.74 N	223.90 10.37 -123.91 N	505.59 36.84 -146.45 N	294.86 3.43 -262.51 N	116.06 10.10 -21.98 N	197.26 11.78 -81.12 N	72.10 2.59 -47.69 N	59.06 -19.65 -232.33 N	56.84 6.09 -4.76 N	45.92 5.51 -0.09 N	49.26 5.53 0.00 N
KEDC_GLWD_GT4 24219	50.19 4.48 0.00 N	53.53 4.14 0.00 N	38.04 3.00 0.00 N	41.45 3.04 0.00 N	49.86 3.54 0.00 N	38.67 3.05 0.00 N	45.98 4.08 0.00 N	40.95 4.19 0.00 N	42.59 4.82 0.00 N	62.23 4.52 -22.95 N	89.72 3.38 -58.80 N	196.01 4.33 -156.63 N	324.35 5.33 -277.86 N	275.13 7.76 -204.74 N	224.32 10.79 -123.91 N	506.85 38.10 -146.45 N	294.88 3.46 -262.51 N	115.87 9.91 -21.98 N	197.09 11.60 -81.12 N	72.08 2.57 -47.69 N	59.75 -18.96 -232.33 N	56.32 5.57 -4.76 N	45.70 5.28 -0.09 N	49.22 5.49 0.00 N
KEDC_GLWD_GT5 24220	50.19 4.48 0.00 N	53.53 4.14 0.00 N	38.04 3.00 0.00 N	41.45 3.04 0.00 N	49.86 3.54 0.00 N	38.67 3.05 0.00 N	45.98 4.08 0.00 N	40.95 4.19 0.00 N	42.59 4.82 0.00 N	62.23 4.52 -22.95 N	89.72 3.38 -58.80 N	196.01 4.33 -156.63 N	324.35 5.33 -277.86 N	275.13 7.76 -204.74 N	224.32 10.79 -123.91 N	506.85 38.10 -146.45 N	294.88 3.46 -262.51 N	115.87 9.91 -21.98 N	197.09 11.60 -81.12 N	72.08 2.57 -47.69 N	59.75 -18.96 -232.33 N	56.32 5.57 -4.76 N	45.70 5.28 -0.09 N	49.22 5.49 0.00 N
KENSICO____ 23655	49.70 3.99 0.00 N	53.18 3.79 0.00 N	37.69 2.65 0.00 N	41.11 2.70 0.00 N	49.53 3.22 0.00 N	38.31 2.69 0.00 N	45.57 3.68 0.00 N	40.59 3.82 0.00 N	42.19 4.42 0.00 N	61.86 4.20 -22.91 N	71.78 3.01 -41.24 N	65.52 3.87 -26.59 N	60.17 4.74 -14.27 N	69.66 6.94 -0.07 N	164.35 9.77 -64.96 N	502.44 35.52 -144.62 N	163.35 3.22 -131.21 N	115.48 9.56 -21.93 N	196.57 11.24 -80.97 N	71.94 2.49 -47.64 N	60.30 -18.38 -232.30 N	56.09 5.36 -4.75 N	45.25 4.84 -0.09 N	48.70 4.97 0.00 N
KIAC_JFK_GT1 23816	50.23 4.51 0.00 N	53.62 4.23 0.00 N	37.97 2.93 0.00 N	41.22 2.81 0.00 N	49.58 3.26 0.00 N	38.32 2.70 0.00 N	45.47 3.58 0.00 N	44.56 3.98 -3.81 N	45.37 4.83 -2.77 N	64.92 4.60 -25.57 N	66.06 3.04 -35.48 N	65.56 3.87 -26.64 N	60.27 4.82 -14.29 N	69.81 7.10 -0.07 N	139.59 9.19 -40.77 N	488.12 33.50 -132.32 N	126.70 3.07 -94.71 N	102.96 9.07 -9.90 N	106.40 10.52 8.48 N	60.31 2.37 -36.12 N	60.75 -17.96 -232.33 N	56.05 5.30 -4.76 N	45.29 4.87 -0.09 N	48.80 5.07 0.00 N
KIAC_JFK_GT2 23817	50.23 4.51 0.00 N	53.62 4.23 0.00 N	37.97 2.93 0.00 N	41.22 2.81 0.00 N	49.58 3.26 0.00 N	38.32 2.70 0.00 N	45.47 3.58 0.00 N	44.56 3.98 -3.81 N	45.37 4.83 -2.77 N	64.92 4.60 -25.57 N	66.06 3.04 -35.48 N	65.56 3.87 -26.64 N	60.27 4.82 -14.29 N	69.81 7.10 -0.07 N	139.59 9.19 -40.77 N	488.12 33.50 -132.32 N	126.70 3.07 -94.71 N	102.96 9.07 -9.90 N	106.40 10.52 8.48 N	60.31 2.37 -36.12 N	60.75 -17.96 -232.33 N	56.05 5.30 -4.76 N	45.29 4.87 -0.09 N	48.80 5.07 0.00 N

KINTIGH____ 23543	42.15 -3.57 0.00 N	45.19 -4.20 0.00 N	32.23 -2.81 0.00 N	35.29 -3.12 0.00 N	42.80 -3.51 0.00 N	33.65 -1.97 0.00 N	40.38 -1.51 0.00 N	35.35 -1.42 0.00 N	35.90 -1.87 0.00 N	35.32 -1.32 -1.89 N	30.37 -0.57 -3.41 N	36.64 -0.61 -2.20 N	41.23 -1.11 -1.18 N	61.27 -1.38 -0.01 N	93.27 -1.76 -5.40 N	327.17 -7.66 -12.54 N	39.44 -0.88 -11.40 N	82.94 -2.96 -1.91 N	109.62 -1.77 -7.04 N	40.46 -0.71 -19.35 N	49.22 7.40 -195.45 N	44.50 -1.90 -0.41 N	38.80 -1.53 -0.01 N	42.07 -1.66 0.00 N
LEDERLE____ 23769	50.06 4.34 0.00 N	53.61 4.22 0.00 N	37.98 2.93 0.00 N	41.43 3.02 0.00 N	49.95 3.63 0.00 N	38.62 2.99 0.00 N	45.94 4.04 0.00 N	40.86 4.10 0.00 N	42.43 4.67 0.00 N	61.55 4.50 -22.29 N	70.93 3.27 -40.12 N	65.21 4.29 -25.87 N	60.32 5.27 -13.89 N	70.50 7.79 -0.07 N	163.91 11.08 -63.20 N	503.38 40.38 -140.71 N	160.24 3.66 -127.66 N	116.23 10.90 -21.34 N	196.24 13.10 -78.78 N	71.52 2.86 -46.86 N	57.65 -20.57 -231.85 N	56.71 6.10 -4.62 N	45.84 5.43 -0.09 N	49.27 5.54 0.00 N
LINDEN COGEN____ 23786	49.89 4.17 0.00 N	53.32 3.93 0.00 N	37.85 2.81 0.00 N	41.16 2.75 0.00 N	49.70 3.39 0.00 N	38.47 2.85 0.00 N	45.83 3.94 0.00 N	44.77 4.20 -3.81 N	45.29 4.75 -2.77 N	64.74 4.42 -25.57 N	71.97 3.13 -41.30 N	65.69 4.00 -26.64 N	60.35 4.89 -14.29 N	69.82 7.11 -0.07 N	159.83 9.74 -60.46 N	499.63 35.68 -141.65 N	148.80 3.20 -116.68 N	95.35 9.49 -1.87 N	187.17 11.15 -71.66 N	72.01 2.52 -47.69 N	60.04 -18.67 -232.33 N	56.24 5.49 -4.76 N	45.37 4.95 -0.09 N	48.80 5.07 0.00 N
LIPA_MISC_IPP 23656	49.77 4.05 0.00 N	52.86 3.46 0.00 N	37.67 2.63 0.00 N	41.05 2.64 0.00 N	49.25 2.93 0.00 N	38.38 2.76 0.00 N	45.70 3.81 0.00 N	40.68 3.92 0.00 N	42.32 4.56 0.00 N	62.07 4.36 -22.95 N	89.64 3.31 -58.80 N	195.96 4.28 -156.63 N	324.02 5.00 -277.86 N	274.92 7.55 -204.74 N	223.90 10.36 -123.91 N	505.51 36.76 -146.45 N	294.84 3.42 -262.51 N	115.99 10.03 -21.98 N	196.88 11.40 -81.12 N	72.05 2.54 -47.69 N	59.52 -19.19 -232.33 N	56.59 5.84 -4.76 N	45.52 5.10 -0.09 N	48.81 5.08 0.00 N
LITTLE FALLS____HYD 24013	48.94 3.23 0.00 N	52.47 3.08 0.00 N	37.04 2.00 0.00 N	40.49 2.08 0.00 N	48.78 2.47 0.00 N	37.37 1.75 0.00 N	44.41 2.51 0.00 N	41.43 4.66 0.00 N	42.91 5.14 0.00 N	40.70 5.94 0.00 N	31.97 4.43 0.00 N	40.93 5.88 0.00 N	48.38 7.22 0.00 N	70.64 8.00 0.00 N	100.59 10.96 0.00 N	362.42 40.12 0.00 N	31.64 2.72 0.00 N	92.11 8.13 0.00 N	114.70 10.34 0.00 N	42.78 2.06 -18.90 N	48.87 -15.20 -217.70 N	50.51 4.52 0.00 N	44.11 3.78 0.00 N	47.64 3.91 0.00 N
LI_NEWBRIDGE____DRP 323616	49.93 4.21 0.00 N	53.15 3.76 0.00 N	37.87 2.83 0.00 N	41.27 2.86 0.00 N	49.58 3.27 0.00 N	38.63 3.01 0.00 N	45.85 3.96 0.00 N	40.77 4.00 0.00 N	42.66 4.58 0.00 N	62.30 4.89 -22.95 N	89.72 3.38 -58.80 N	196.00 4.32 -156.63 N	324.23 5.21 -277.86 N	275.06 7.69 -204.74 N	224.38 10.85 -123.91 N	507.49 38.75 -146.45 N	294.94 3.52 -262.51 N	115.51 9.55 -21.98 N	196.59 11.11 -81.12 N	72.02 2.51 -47.69 N	59.93 -18.77 -232.33 N	56.27 5.53 -4.76 N	45.41 4.99 -0.09 N	48.91 5.18 0.00 N
LONG LAKE_PHOENIX 24014	45.11 -0.60 0.00 N	48.62 -0.78 0.00 N	34.47 -0.57 0.00 N	37.77 -0.65 0.00 N	45.59 -0.73 0.00 N	35.19 -0.43 0.00 N	41.73 -0.16 0.00 N	36.69 -0.07 0.00 N	37.70 -0.07 0.00 N	36.09 0.12 -1.21 N	29.94 0.21 -2.18 N	36.83 0.37 -1.41 N	42.34 0.43 -0.76 N	63.38 0.74 0.00 N	94.31 1.21 -3.47 N	333.92 3.82 -7.80 N	36.33 0.33 -7.08 N	86.05 0.88 -1.18 N	110.21 1.49 -4.37 N	39.19 0.26 -17.11 N	25.08 -1.32 -180.03 N	46.65 0.41 -0.26 N	40.52 0.19 0.00 N	44.01 0.28 0.00 N
LOVETT____3 23632	49.12 3.40 0.00 N	52.62 3.22 0.00 N	37.29 2.25 0.00 N	40.70 2.29 0.00 N	49.04 2.73 0.00 N	37.92 2.30 0.00 N	45.06 3.16 0.00 N	40.05 3.29 0.00 N	41.56 3.79 0.00 N	60.76 3.64 -22.37 N	70.33 2.54 -40.26 N	64.33 3.32 -25.96 N	59.17 4.08 -13.93 N	68.64 5.93 -0.07 N	161.39 8.34 -63.41 N	493.82 30.34 -141.18 N	159.77 2.77 -128.08 N	113.66 8.26 -21.41 N	193.09 9.69 -79.05 N	70.96 2.20 -46.95 N	62.01 -16.27 -231.90 N	55.41 4.78 -4.64 N	44.80 4.38 -0.09 N	48.21 4.49 0.00 N
LOVETT____4 23642	49.49 3.77 0.00 N	53.02 3.63 0.00 N	37.57 2.53 0.00 N	40.99 2.59 0.00 N	49.41 3.10 0.00 N	38.20 2.58 0.00 N	45.41 3.52 0.00 N	40.37 3.61 0.00 N	41.90 4.13 0.00 N	61.10 3.97 -22.37 N	70.62 2.82 -40.27 N	64.71 3.69 -25.97 N	59.62 4.52 -13.94 N	69.31 6.60 -0.07 N	162.39 9.33 -63.43 N	497.50 33.98 -141.22 N	160.13 3.09 -128.12 N	114.63 9.23 -21.42 N	194.36 10.93 -79.07 N	71.21 2.43 -46.96 N	60.46 -17.82 -231.91 N	55.91 5.28 -4.64 N	45.20 4.79 -0.09 N	48.63 4.90 0.00 N
LOVETT____5 23593	49.49 3.77 0.00 N	53.02 3.63 0.00 N	37.57 2.53 0.00 N	40.99 2.59 0.00 N	49.41 3.10 0.00 N	38.20 2.58 0.00 N	45.41 3.52 0.00 N	40.37 3.61 0.00 N	41.90 4.13 0.00 N	61.10 3.97 -22.37 N	70.62 2.82 -40.27 N	64.71 3.69 -25.97 N	59.62 4.52 -13.94 N	69.31 6.60 -0.07 N	162.39 9.33 -63.43 N	497.50 33.98 -141.22 N	160.13 3.09 -128.12 N	114.63 9.23 -21.42 N	194.36 10.93 -79.07 N	71.21 2.43 -46.96 N	60.46 -17.82 -231.91 N	55.91 5.28 -4.64 N	45.20 4.79 -0.09 N	48.63 4.90 0.00 N
LOWER RAQUET____HYD 24057	43.10 -2.61 0.00 N	46.87 -2.53 0.00 N	33.29 -1.75 0.00 N	36.49 -1.92 0.00 N	44.01 -2.30 0.00 N	33.81 -1.81 0.00 N	39.47 -2.42 0.00 N	33.96 -2.80 0.00 N	35.54 -2.23 0.00 N	32.19 -2.57 0.00 N	25.32 -2.22 0.00 N	32.18 -2.87 0.00 N	37.73 -3.43 0.00 N	57.72 -4.92 0.00 N	82.55 -7.07 0.00 N	297.33 -24.97 0.00 N	26.68 -2.24 0.00 N	77.41 -6.57 0.00 N	96.13 -8.23 0.00 N	27.44 -1.65 0.00 N	-57.41 12.33 -83.89 N	42.56 -3.43 0.00 N	37.02 -3.31 0.00 N	39.93 -3.81 0.00 N
LOWER____HUDSON 24059	48.09 2.38 0.00 N	51.58 2.18 0.00 N	36.45 1.41 0.00 N	39.94 1.53 0.00 N	48.06 1.75 0.00 N	36.74 1.12 0.00 N	43.15 1.25 0.00 N	38.21 1.45 0.00 N	39.67 1.90 0.00 N	38.97 1.93 -2.28 N	33.24 1.59 -4.11 N	39.74 2.04 -2.65 N	45.08 2.50 -1.42 N	66.34 3.69 -0.01 N	101.44 5.38 -6.44 N	356.45 19.90 -14.25 N	43.65 1.81 -12.92 N	91.52 5.37 -2.16 N	118.19 5.85 -7.98 N	44.70 1.27 -21.62 N	54.53 -9.62 -217.78 N	49.22 2.77 -0.47 N	42.60 2.27 -0.01 N	46.16 2.43 0.00 N
LWR____OSWEGATCHIE_HYD 23850	43.59 -2.13 0.00 N	47.20 -2.20 0.00 N	33.46 -1.58 0.00 N	36.72 -1.69 0.00 N	44.36 -1.95 0.00 N	34.19 -1.43 0.00 N	40.30 -1.59 0.00 N	35.11 -1.66 0.00 N	36.33 -1.44 0.00 N	33.04 -1.72 0.00 N	26.11 -1.43 0.00 N	33.24 -1.81 0.00 N	38.99 -2.17 0.00 N	60.22 -2.42 0.00 N	86.41 -3.22 0.00 N	310.50 -11.80 0.00 N	27.85 -1.07 0.00 N	80.87 -3.12 0.00 N	100.67 -3.69 0.00 N	31.71 -0.75 -10.64 N	-25.23 5.80 -122.60 N	44.39 -1.60 0.00 N	38.59 -1.74 0.00 N	41.59 -2.14 0.00 N
LYONS_FALL_HYD 23570	45.31 -0.40 0.00 N	48.87 -0.52 0.00 N	34.62 -0.42 0.00 N	38.14 -0.27 0.00 N	46.19 -0.12 0.00 N	35.63 0.01 0.00 N	42.27 0.38 0.00 N	37.23 0.47 0.00 N	38.57 0.80 0.00 N	36.33 0.93 -0.65 N	29.51 0.81 -1.16 N	36.90 1.10 -0.75 N	42.85 1.29 -0.40 N	64.43 1.80 0.00 N	92.30 2.67 0.00 N	331.65 9.35 0.00 N	29.73 0.82 0.00 N	86.40 2.42 0.00 N	107.69 3.32 0.00 N	38.72 0.65 -16.25 N	29.20 -4.37 0.00 N	47.29 1.31 0.00 N	41.17 0.85 0.00 N	44.39 0.66 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	N	N
MADISON___COUNTY_LFGE 323628	46.36 0.64 0.00 N	49.94 0.55 0.00 N	35.38 0.34 0.00 N	38.80 0.39 0.00 N	46.88 0.56 0.00 N	36.19 0.57 0.00 N	43.01 1.12 0.00 N	37.96 1.20 0.00 N	39.20 1.43 0.00 N	37.24 1.57 0.00 N	30.54 1.37 0.00 N	37.93 1.82 0.00 N	43.91 2.18 0.00 N	65.96 3.32 0.00 N	97.22 5.00 0.00 N	345.61 17.49 0.00 N	35.74 1.54 0.00 N	89.34 4.47 0.00 N	113.66 6.03 0.00 N	41.65 1.19 0.00 N	40.80 -7.68 0.00 N	48.49 2.31 0.00 N	42.05 1.72 0.00 N	45.37 1.64 0.00 N	
MAPLE_RIDGE_WT_1 323574	45.47 -0.25 0.00 N	49.15 -0.24 0.00 N	34.86 -0.19 0.00 N	38.21 -0.20 0.00 N	46.09 -0.22 0.00 N	35.44 -0.18 0.00 N	41.66 -0.23 0.00 N	36.50 -0.27 0.00 N	37.62 -0.15 0.00 N	34.63 -0.13 0.00 N	27.44 -0.10 0.00 N	34.91 -0.14 0.00 N	40.99 -0.17 0.00 N	62.39 -0.25 0.00 N	89.18 -0.45 0.00 N	320.69 -1.61 0.00 N	28.74 -0.18 0.00 N	83.35 -0.63 0.00 N	103.36 -1.00 0.00 N	34.14 -0.17 0.00 N	-8.98 0.68 0.00 N	45.41 -0.57 0.00 N	39.56 -0.76 0.00 N	42.69 -1.04 0.00 N	
MAPLE_RIDGE_WT_2 323611	45.47 -0.25 0.00 N	49.15 -0.24 0.00 N	34.86 -0.19 0.00 N	38.21 -0.20 0.00 N	46.09 -0.22 0.00 N	35.44 -0.18 0.00 N	41.66 -0.23 0.00 N	36.50 -0.27 0.00 N	37.62 -0.15 0.00 N	34.63 -0.13 0.00 N	27.44 -0.10 0.00 N	34.91 -0.14 0.00 N	40.99 -0.17 0.00 N	62.39 -0.25 0.00 N	89.18 -0.45 0.00 N	320.69 -1.61 0.00 N	28.74 -0.18 0.00 N	83.35 -0.63 0.00 N	103.36 -1.00 0.00 N	34.14 -0.17 0.00 N	-8.98 0.68 0.00 N	45.41 -0.57 0.00 N	39.56 -0.76 0.00 N	42.69 -1.04 0.00 N	
MG INDUSTRY___DRP 24185	47.43 1.71 0.00 N	51.01 1.62 0.00 N	36.15 1.11 0.00 N	39.66 1.25 0.00 N	47.72 1.40 0.00 N	36.45 0.83 0.00 N	42.60 0.71 0.00 N	37.73 0.97 0.00 N	39.06 1.29 0.00 N	37.64 1.31 0.00 N	31.33 0.95 0.00 N	38.05 1.17 0.00 N	43.59 1.45 0.00 N	64.70 2.06 0.00 N	96.93 2.87 0.00 N	343.13 11.05 0.00 N	38.84 1.05 0.00 N	88.56 3.09 0.00 N	113.07 3.22 0.00 N	43.32 0.76 0.00 N	57.69 -6.22 0.00 N	48.12 1.81 0.00 N	41.98 1.65 0.00 N	45.60 1.87 0.00 N	
MID___OSWEGATCHIE_HYD 23849	43.59 -2.13 0.00 N	47.20 -2.20 0.00 N	33.46 -1.58 0.00 N	36.72 -1.69 0.00 N	44.36 -1.95 0.00 N	34.19 -1.43 0.00 N	40.30 -1.59 0.00 N	35.11 -1.66 0.00 N	36.33 -1.44 0.00 N	33.04 -1.72 0.00 N	26.11 -1.43 0.00 N	33.24 -1.81 0.00 N	38.99 -2.17 0.00 N	60.22 -2.42 0.00 N	86.41 -3.22 0.00 N	310.50 -11.80 0.00 N	27.85 -1.07 0.00 N	80.87 -3.12 0.00 N	100.67 -3.69 0.00 N	31.71 -0.75 0.00 N	-25.23 5.80 0.00 N	44.39 -1.60 0.00 N	38.59 -1.74 0.00 N	41.59 -2.14 0.00 N	
MID___RAQUETTE_HYD 23851	43.10 -2.61 0.00 N	46.87 -2.53 0.00 N	33.29 -1.75 0.00 N	36.49 -1.92 0.00 N	44.01 -2.30 0.00 N	33.81 -1.81 0.00 N	39.47 -2.42 0.00 N	33.96 -2.80 0.00 N	35.54 -2.23 0.00 N	32.19 -2.57 0.00 N	25.32 -2.22 0.00 N	32.18 -2.87 0.00 N	37.73 -3.43 0.00 N	57.72 -4.92 0.00 N	82.55 -7.07 0.00 N	297.33 -24.97 0.00 N	26.68 -2.24 0.00 N	77.41 -6.57 0.00 N	96.13 -8.23 0.00 N	27.44 -1.65 0.00 N	-57.41 12.33 0.00 N	42.56 -3.43 0.00 N	37.02 -3.31 0.00 N	39.93 -3.81 0.00 N	
MILLIKEN___1 23584	45.34 -0.38 0.00 N	48.72 -0.67 0.00 N	34.57 -0.47 0.00 N	37.96 -0.45 0.00 N	45.85 -0.46 0.00 N	35.80 0.17 0.00 N	42.79 0.90 0.00 N	37.71 0.95 0.00 N	38.95 1.18 0.00 N	38.60 1.32 0.00 N	33.63 1.54 0.00 N	39.70 1.72 0.00 N	44.66 1.92 0.00 N	65.70 3.06 0.00 N	101.33 4.06 0.00 N	353.87 14.09 0.00 N	45.89 1.12 0.00 N	90.28 3.64 0.00 N	118.77 4.63 0.00 N	42.89 0.82 0.00 N	36.94 -4.55 0.00 N	48.07 1.51 0.00 N	41.29 0.95 0.00 N	44.51 0.78 0.00 N	
MILLIKEN___2 23585	45.34 -0.38 0.00 N	48.72 -0.67 0.00 N	34.57 -0.47 0.00 N	37.96 -0.45 0.00 N	45.85 -0.46 0.00 N	35.80 0.17 0.00 N	42.79 0.90 0.00 N	37.71 0.95 0.00 N	38.95 1.18 0.00 N	38.60 1.32 0.00 N	33.63 1.54 0.00 N	39.70 1.72 0.00 N	44.66 1.92 0.00 N	65.70 3.06 0.00 N	101.33 4.06 0.00 N	353.87 14.09 0.00 N	45.89 1.12 0.00 N	90.28 3.64 0.00 N	118.77 4.63 0.00 N	42.89 0.82 0.00 N	36.94 -4.55 0.00 N	48.07 1.51 0.00 N	41.29 0.95 0.00 N	44.51 0.78 0.00 N	
MILLIKEN___DIESEL 23629	45.34 -0.38 0.00 N	48.72 -0.67 0.00 N	34.57 -0.47 0.00 N	37.96 -0.45 0.00 N	45.85 -0.46 0.00 N	35.80 0.17 0.00 N	42.79 0.90 0.00 N	37.71 0.95 0.00 N	38.95 1.18 0.00 N	38.60 1.32 0.00 N	33.63 1.54 0.00 N	39.70 1.72 0.00 N	44.66 1.92 0.00 N	65.70 3.06 0.00 N	101.33 4.06 0.00 N	353.87 14.09 0.00 N	45.89 1.12 0.00 N	90.28 3.64 0.00 N	118.77 4.63 0.00 N	42.89 0.82 0.00 N	36.94 -4.55 0.00 N	48.07 1.51 0.00 N	41.29 0.95 0.00 N	44.51 0.78 0.00 N	
MILLSEAT___LFGE 323607	43.00 -2.71 0.00 N	46.04 -3.35 0.00 N	32.84 -2.20 0.00 N	35.95 -2.47 0.00 N	43.43 -2.89 0.00 N	34.16 -1.46 0.00 N	41.37 -0.52 0.00 N	36.52 -0.25 0.00 N	37.27 -0.50 0.00 N	37.05 0.18 0.00 N	31.97 0.62 0.00 N	38.46 0.95 0.00 N	43.33 0.85 0.00 N	64.42 1.78 0.00 N	98.50 2.84 0.00 N	344.65 8.20 0.00 N	42.20 0.41 0.00 N	86.81 0.67 0.00 N	115.87 3.56 0.00 N	41.85 0.31 0.00 N	43.70 1.24 0.00 N	46.62 0.17 0.00 N	40.54 0.21 0.00 N	43.78 0.05 0.00 N	
MODEL_CITY_ENERGY 24167	42.34 -3.38 0.00 N	45.36 -4.04 0.00 N	32.39 -2.66 0.00 N	35.45 -2.96 0.00 N	42.79 -3.52 0.00 N	33.64 -1.99 0.00 N	40.60 -1.30 0.00 N	35.70 -1.06 0.00 N	36.31 -1.46 0.00 N	36.11 -0.80 0.00 N	31.21 -0.21 0.00 N	37.40 -0.15 0.00 N	42.06 -0.44 0.00 N	62.41 -0.24 0.00 N	95.76 -0.01 0.00 N	334.90 -1.86 0.00 N	41.61 -0.45 0.00 N	84.40 -1.78 0.00 N	112.78 0.31 0.00 N	41.21 -0.40 0.00 N	48.70 6.05 0.00 N	45.18 -1.28 0.00 N	39.42 -0.91 0.00 N	42.74 -0.99 0.00 N	
MODERN_LFGE___ 323580	42.34 -3.38 0.00 N	45.36 -4.04 0.00 N	32.39 -2.66 0.00 N	35.45 -2.96 0.00 N	42.79 -3.52 0.00 N	33.64 -1.99 0.00 N	40.60 -1.30 0.00 N	35.70 -1.06 0.00 N	36.31 -1.46 0.00 N	36.11 -0.80 0.00 N	31.21 -0.21 0.00 N	37.40 -0.15 0.00 N	42.06 -0.44 0.00 N	62.41 -0.24 0.00 N	95.76 -0.01 0.00 N	334.90 -1.86 0.00 N	41.61 -0.45 0.00 N	84.40 -1.78 0.00 N	112.78 0.31 0.00 N	41.21 -0.40 0.00 N	48.70 6.05 0.00 N	45.18 -1.28 0.00 N	39.42 -0.91 0.00 N	42.74 -0.99 0.00 N	
MOHAWK_PAPER___DRP 24187	48.28 2.56 0.00 N	51.83 2.44 0.00 N	36.66 1.62 0.00 N	40.17 1.76 0.00 N	48.30 1.99 0.00 N	36.79 1.16 0.00 N	42.96 1.07 0.00 N	38.10 1.33 0.00 N	39.56 1.79 0.00 N	38.63 1.88 0.00 N	32.72 1.60 0.00 N	39.35 1.99 0.00 N	44.83 2.43 0.00 N	66.30 3.65 0.00 N	100.57 5.32 0.00 N	355.08 20.35 0.00 N	42.05 1.86 0.00 N	91.27 5.40 0.00 N	117.42 6.09 0.00 N	44.37 1.31 0.00 N	54.24 -9.61 0.00 N	49.17 2.77 0.00 N	42.59 2.25 0.00 N	46.21 2.48 0.00 N	
MONGAUP___HYD	49.85	53.49	37.90	41.41	49.97	38.59	45.92	40.58	42.32	60.26	68.75	63.84	59.55	70.01	160.01	493.90	153.14	114.58	191.44	69.81	57.16	56.60	45.98	49.37	

23641	4.14 0.00 N	4.10 0.00 N	2.86 0.00 N	3.01 0.00 N	3.65 0.00 N	2.97 0.00 N	4.03 0.00 N	3.81 0.00 N	4.55 0.00 N	4.42 -21.08 N	3.27 -37.94 N	4.32 -24.47 N	5.26 -13.13 N	7.31 -0.07 N	10.61 -59.77 N	38.54 -133.06 N	3.50 -120.72 N	10.41 -20.18 N	12.57 -74.51 N	2.67 -45.33 N	-20.17 -230.96 N	6.24 -4.37 N	5.57 -0.08 N	5.65 0.00 N
MONTAUK____DIESEL 23721	52.36 6.65 0.00 N	55.41 6.01 0.00 N	39.40 4.36 0.00 N	42.88 4.47 0.00 N	51.46 5.15 0.00 N	40.14 4.51 0.00 N	48.08 6.19 0.00 N	43.09 6.33 0.00 N	45.19 7.42 0.00 N	65.16 7.45 0.00 N	92.40 6.06 -22.95 N	199.67 8.00 -156.63 N	328.44 9.42 -277.86 N	281.76 14.38 -204.74 N	233.76 20.22 -123.91 N	539.42 70.67 -146.45 N	297.89 6.46 -262.51 N	124.78 18.82 -21.98 N	207.93 22.44 -81.12 N	74.17 4.67 -47.69 N	45.30 -33.41 -232.33 N	60.54 9.79 -4.76 N	48.46 8.05 -0.09 N	51.50 7.77 0.00 N
MUNSVILLE_WIND_PWR 323609	48.49 2.78 0.00 N	52.11 2.72 0.00 N	36.89 1.84 0.00 N	40.45 2.04 0.00 N	48.96 2.64 0.00 N	37.95 2.33 0.00 N	45.74 3.84 0.00 N	40.82 4.05 0.00 N	43.90 6.13 0.00 N	43.41 5.94 -2.72 N	37.24 4.81 -4.89 N	43.97 5.77 -3.15 N	49.47 6.62 -1.69 N	72.84 10.20 -0.01 N	113.83 12.73 -11.47 N	394.68 42.96 -29.42 N	59.36 3.76 -26.68 N	99.65 11.20 -4.46 N	135.87 15.04 -16.47 N	48.03 2.89 -23.33 N	32.01 -18.68 -204.32 N	52.70 5.75 -0.97 N	44.51 4.17 -0.02 N	47.42 3.69 0.00 N
N SALMON____HYD 24042	44.82 -0.90 0.00 N	48.64 -0.76 0.00 N	34.56 -0.48 0.00 N	37.86 -0.55 0.00 N	45.65 -0.66 0.00 N	35.11 -0.51 0.00 N	41.01 -0.88 0.00 N	35.70 -1.06 0.00 N	37.01 -0.75 0.00 N	33.85 -0.91 0.00 N	26.75 -0.78 0.00 N	33.99 -1.06 0.00 N	39.93 -1.23 0.00 N	60.83 -1.81 0.00 N	86.99 -2.64 0.00 N	313.84 -8.46 0.00 N	28.13 -0.79 0.00 N	81.65 -2.33 0.00 N	101.40 -2.96 0.00 N	26.58 -0.61 -5.38 N	-86.87 4.81 -61.95 N	44.50 -1.49 0.00 N	38.74 -1.59 0.00 N	41.74 -1.99 0.00 N
N.E_GEN_SANDY PD 24062	35.38 2.02 6.99 N	51.45 2.06 0.00 N	36.44 1.40 0.00 N	39.90 1.49 0.00 N	48.08 1.77 0.00 N	37.03 1.41 0.00 N	43.87 1.98 0.00 N	38.81 2.05 0.00 N	38.18 2.37 -0.71 N	44.40 2.28 -7.37 N	42.37 1.57 -13.26 N	45.65 2.05 -8.55 N	48.27 2.52 -4.59 N	66.22 3.55 -0.02 N	41.00 3.13 16.99 N	42.05 3.87 33.30 N	72.74 1.73 -42.09 N	43.99 1.51 -15.70 N	136.00 5.66 -25.98 N	51.18 1.28 -28.08 N	57.70 -10.60 -221.93 N	49.70 -0.04 -49.32 N	38.72 3.20 11.79 N	45.01 2.77 3.14 N
NARROWS_GT1_1 24228	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NARROWS_GT1_2 24229	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NARROWS_GT1_3 24230	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NARROWS_GT1_4 24231	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NARROWS_GT1_5 24232	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NARROWS_GT1_6 24233	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NARROWS_GT1_7 24234	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NARROWS_GT1_8 24235	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NARROWS_GT2_1 24236	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N

NARROWS_GT2_2 24237	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NARROWS_GT2_3 24238	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NARROWS_GT2_4 24239	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NARROWS_GT2_5 24240	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NARROWS_GT2_6 24241	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NARROWS_GT2_7 24242	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NARROWS_GT2_8 24243	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N
NEG CAPITAL___MECHNVIL 23645	48.22 2.50 0.00 N	51.61 2.21 0.00 N	36.43 1.38 0.00 N	39.90 1.49 0.00 N	48.02 1.71 0.00 N	36.81 1.19 0.00 N	43.38 1.49 0.00 N	38.45 1.69 0.00 N	39.95 2.18 0.00 N	39.31 2.20 -2.36 N	33.62 1.84 -4.24 N	40.14 2.36 -2.73 N	45.51 2.89 -1.47 N	67.01 4.37 -0.01 N	102.66 6.39 -6.64 N	361.04 24.04 -14.70 N	44.44 2.19 -13.33 N	92.75 6.53 -2.23 N	119.89 7.30 -8.23 N	45.08 1.56 -21.70 N	52.60 -11.57 -217.80 N	49.77 3.30 -0.48 N	42.95 2.62 -0.01 N	46.43 2.70 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	44.86 -0.86 0.00 N	48.18 -1.21 0.00 N	34.23 -0.81 0.00 N	37.47 -0.94 0.00 N	45.34 -0.97 0.00 N	35.35 -0.27 0.00 N	42.29 0.40 0.00 N	37.27 0.51 0.00 N	38.22 0.45 0.00 N	37.31 0.84 -1.71 N	31.66 1.04 -3.08 N	38.53 1.49 -1.99 N	43.88 1.65 -1.07 N	65.49 2.85 -0.01 N	98.88 4.35 -4.90 N	348.35 14.83 -11.21 N	40.29 1.18 -10.19 N	88.89 3.20 -1.70 N	115.92 5.27 -6.29 N	41.63 0.82 -19.00 N	36.62 -3.96 -194.21 N	47.71 1.35 -0.37 N	41.34 1.00 -0.01 N	44.65 0.92 0.00 N
NEG CENTRAL___DRP 24199	45.86 0.14 0.00 N	49.26 -0.13 0.00 N	34.95 -0.09 0.00 N	38.27 -0.14 0.00 N	46.31 -0.01 0.00 N	35.91 0.28 0.00 N	43.02 1.12 0.00 N	38.01 1.24 0.00 N	39.17 1.40 0.00 N	38.37 1.70 -1.91 N	32.58 1.60 -3.44 N	39.38 2.11 -2.22 N	44.84 2.50 -1.19 N	66.67 4.03 -0.01 N	100.96 5.84 -5.49 N	355.04 20.36 -12.38 N	41.83 1.67 -11.24 N	90.65 4.79 -1.88 N	118.39 7.10 -6.94 N	42.04 1.25 -18.97 N	30.91 -6.91 -191.44 N	48.68 2.28 -0.41 N	42.00 1.67 -0.01 N	45.29 1.57 0.00 N
NEG CENTRAL___INDECK 23768	46.17 0.45 0.00 N	49.44 0.05 0.00 N	35.08 0.04 0.00 N	38.39 -0.02 0.00 N	46.55 0.24 0.00 N	36.33 0.71 0.00 N	44.03 2.14 0.00 N	39.11 2.35 0.00 N	40.38 2.61 0.00 N	40.46 3.14 -2.56 N	35.04 2.89 -4.61 N	41.92 3.89 -1.60 N	47.26 4.50 -0.01 N	69.88 7.23 -0.01 N	107.67 10.74 -7.31 N	375.70 36.92 -16.49 N	46.87 2.99 -14.97 N	94.89 8.40 -2.50 N	126.42 12.82 -9.24 N	44.27 2.23 -20.23 N	31.01 -12.29 -196.93 N	50.56 4.03 -0.54 N	43.37 3.03 -0.01 N	46.45 2.73 0.00 N
NEG CENTRAL___SENECA 23627	46.18 0.46 0.00 N	49.50 0.11 0.00 N	35.13 0.09 0.00 N	38.45 0.04 0.00 N	46.56 0.24 0.00 N	36.15 0.53 0.00 N	43.52 1.63 0.00 N	38.56 1.79 0.00 N	39.82 2.05 0.00 N	39.31 2.43 -2.13 N	33.58 2.21 -3.83 N	40.44 2.92 -2.47 N	45.96 3.47 -1.33 N	68.19 5.54 -0.01 N	103.93 8.20 -6.11 N	364.65 28.58 -13.77 N	43.72 2.31 -12.50 N	92.70 6.62 -2.09 N	121.97 9.89 -7.71 N	43.01 1.74 -19.46 N	30.65 -9.66 -193.93 N	49.61 3.17 -0.15 N	42.71 2.37 -0.01 N	45.96 2.23 0.00 N
NEG CENTRAL___STATE_STREET 24147	46.66 0.95 0.00 N	50.15 0.76 0.00 N	35.57 0.53 0.00 N	38.92 0.52 0.00 N	47.15 0.83 0.00 N	36.70 1.08 0.00 N	43.97 2.08 0.00 N	38.83 2.07 0.00 N	40.09 2.32 0.00 N	39.18 2.55 -1.87 N	33.28 2.38 -3.37 N	40.13 2.91 -2.17 N	45.90 3.58 -1.17 N	68.35 5.70 -0.01 N	102.72 7.65 -5.44 N	362.14 27.53 -12.32 N	42.54 2.44 -11.18 N	92.91 7.05 -1.87 N	120.49 9.22 -6.90 N	42.51 1.78 -18.92 N	26.50 -10.82 -190.95 N	49.86 3.47 -0.40 N	42.93 2.60 -0.01 N	46.17 2.44 0.00 N
NEG MILLWOOD___DRP 24198	50.00 4.29 0.00 N	53.49 4.09 0.00 N	37.89 2.85 0.00 N	41.35 2.94 0.00 N	49.81 3.50 0.00 N	38.52 2.90 0.00 N	45.87 3.98 0.00 N	40.97 4.21 0.00 N	42.59 4.82 0.00 N	60.96 4.50 -21.69 N	69.78 3.20 -39.05 N	64.43 4.18 -25.20 N	59.79 5.11 -13.53 N	70.25 7.54 -0.07 N	161.81 10.66 -61.52 N	498.07 38.81 -136.96 N	156.74 3.54 -124.28 N	115.23 10.38 -20.86 N	193.73 12.37 -77.00 N	70.75 2.71 -46.22 N	58.01 -19.89 -231.52 N	56.35 5.84 -4.52 N	45.62 5.21 -0.09 N	49.08 5.35 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	N	N
NEG NORTH_FLCN_SEA 23793	45.53 -0.18 0.00 N	49.37 -0.02 0.00 N	35.14 0.10 0.00 N	38.52 0.11 0.00 N	46.47 0.16 0.00 N	35.76 0.13 0.00 N	41.85 -0.04 0.00 N	37.00 0.24 0.00 N	38.10 0.33 0.00 N	34.71 -0.05 0.00 N	27.48 -0.05 0.00 N	35.00 -0.05 0.00 N	41.23 0.08 0.00 N	62.70 0.07 0.00 N	89.89 0.26 0.00 N	322.52 0.22 0.00 N	28.71 -0.21 0.00 N	83.47 -0.51 0.00 N	103.53 -0.83 0.00 N	26.03 -0.24 -4.45 N	-100.86 1.51 -51.25 N	45.22 -0.77 0.00 N	39.27 -1.05 0.00 N	42.39 -1.34 0.00 N	
NEG NORTH_KES_CHATAGAY 23792	45.04 -0.68 0.00 N	48.87 -0.52 0.00 N	34.75 -0.29 0.00 N	38.07 -0.34 0.00 N	45.89 -0.42 0.00 N	35.31 -0.31 0.00 N	41.21 -0.69 0.00 N	35.91 -0.85 0.00 N	37.05 -0.72 0.00 N	33.91 -0.85 0.00 N	26.74 -0.80 0.00 N	33.82 -1.23 0.00 N	39.76 -1.40 0.00 N	60.49 -2.15 0.00 N	86.47 -3.16 0.00 N	311.81 -10.48 0.00 N	27.96 -0.96 0.00 N	81.22 -2.77 0.00 N	100.89 -3.47 0.00 N	25.79 -0.73 -4.70 N	-93.95 5.57 -54.11 N	44.23 -1.76 0.00 N	38.51 -1.81 0.00 N	41.55 -2.18 0.00 N	
NEG NORTH___ALICE_FALLS 23915	45.37 -0.34 0.00 N	49.20 -0.19 0.00 N	35.01 -0.04 0.00 N	38.39 -0.02 0.00 N	46.30 -0.02 0.00 N	35.62 0.00 0.00 N	41.70 -0.19 0.00 N	36.78 0.01 0.00 N	37.89 0.12 0.00 N	34.54 -0.22 0.00 N	27.33 -0.20 0.00 N	34.82 -0.23 0.00 N	41.09 -0.07 0.00 N	62.46 -0.18 0.00 N	89.49 -0.14 0.00 N	321.29 -1.00 0.00 N	28.62 -0.29 0.00 N	83.22 -0.77 0.00 N	103.24 -1.13 0.00 N	26.01 -0.29 -4.49 N	-99.83 2.09 -51.71 N	45.12 -0.86 0.00 N	39.19 -1.14 0.00 N	42.25 -1.47 0.00 N	
NEG NORTH___LWR_SARANAC 23913	45.37 -0.34 0.00 N	49.20 -0.19 0.00 N	35.01 -0.04 0.00 N	38.39 -0.02 0.00 N	46.30 -0.02 0.00 N	35.62 0.00 0.00 N	41.70 -0.19 0.00 N	36.78 0.01 0.00 N	37.89 0.12 0.00 N	34.54 -0.22 0.00 N	27.33 -0.20 0.00 N	34.82 -0.23 0.00 N	41.09 -0.07 0.00 N	62.46 -0.18 0.00 N	89.49 -0.14 0.00 N	321.29 -1.00 0.00 N	28.62 -0.29 0.00 N	83.22 -0.77 0.00 N	103.24 -1.13 0.00 N	26.01 -0.29 -4.49 N	-99.83 2.09 -51.71 N	45.12 -0.86 0.00 N	39.19 -1.14 0.00 N	42.25 -1.47 0.00 N	
NEG NORTH___PLATTSBURG 23628	45.37 -0.34 0.00 N	49.20 -0.19 0.00 N	35.01 -0.04 0.00 N	38.39 -0.02 0.00 N	46.30 -0.02 0.00 N	35.62 0.00 0.00 N	41.70 -0.19 0.00 N	36.78 0.01 0.00 N	37.89 0.12 0.00 N	34.54 -0.22 0.00 N	27.33 -0.20 0.00 N	34.82 -0.23 0.00 N	41.09 -0.07 0.00 N	62.46 -0.18 0.00 N	89.49 -0.14 0.00 N	321.29 -1.00 0.00 N	28.62 -0.29 0.00 N	83.22 -0.77 0.00 N	103.24 -1.13 0.00 N	26.01 -0.29 -4.49 N	-99.83 2.09 -51.71 N	45.12 -0.86 0.00 N	39.19 -1.14 0.00 N	42.25 -1.47 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	42.50 -3.22 0.00 N	45.51 -3.88 0.00 N	32.49 -2.55 0.00 N	35.56 -2.85 0.00 N	42.95 -3.36 0.00 N	33.76 -1.87 0.00 N	40.78 -1.11 0.00 N	35.89 -0.87 0.00 N	36.54 -1.23 0.00 N	36.34 -0.56 -2.14 N	31.38 -0.01 -3.85 N	37.64 0.10 -2.48 N	42.34 -0.15 -1.33 N	62.85 0.20 -0.01 N	96.31 0.59 -6.09 N	336.72 0.14 -14.27 N	41.61 -0.28 -12.98 N	84.88 -1.28 -2.17 N	113.37 0.99 -8.01 N	41.30 -0.26 -19.75 N	47.73 5.19 -196.16 N	45.44 -1.01 -0.47 N	39.61 -0.72 -0.01 N	42.91 -0.82 0.00 N	
NEG WEST___LANCASTR 23811	43.55 -2.16 0.00 N	46.52 -2.87 0.00 N	33.16 -1.88 0.00 N	36.30 -2.11 0.00 N	43.81 -2.50 0.00 N	34.42 -1.20 0.00 N	41.66 -0.24 0.00 N	36.79 0.02 0.00 N	37.63 -0.14 0.00 N	37.61 0.56 -2.30 N	32.58 0.91 -4.14 N	39.01 1.29 -2.67 N	43.90 1.31 -1.43 N	65.08 2.44 -0.01 N	100.07 3.91 -6.54 N	350.44 11.12 -17.03 N	44.98 0.51 -15.55 N	88.05 1.47 -2.60 N	119.16 5.20 -9.60 N	42.69 0.46 -20.42 N	45.42 1.42 -197.63 N	46.75 0.20 -0.56 N	40.31 -0.02 -0.01 N	43.55 -0.18 0.00 N	
NEG_PENN_ALLEGHNY 23528	46.68 0.96 0.00 N	50.10 0.71 0.00 N	35.52 0.48 0.00 N	38.94 0.53 0.00 N	47.13 0.82 0.00 N	36.31 0.69 0.00 N	43.50 1.61 0.00 N	38.50 1.73 0.00 N	39.85 2.08 0.00 N	42.16 2.33 -5.08 N	38.52 1.84 -9.14 N	43.36 2.42 -5.89 N	47.22 2.90 -3.16 N	67.16 4.50 -0.02 N	110.72 6.83 -14.27 N	377.39 23.75 -31.35 N	59.24 1.90 -28.43 N	94.40 5.66 -4.75 N	130.27 8.36 -17.55 N	47.07 1.49 -23.76 N	42.84 -8.64 -205.11 N	49.95 2.94 -1.03 N	42.62 2.28 -0.02 N	46.02 2.29 0.00 N	
NEG___GEN_MONROE 24207	45.56 -0.15 0.00 N	48.88 -0.51 0.00 N	34.72 -0.32 0.00 N	38.01 -0.39 0.00 N	46.03 -0.28 0.00 N	36.00 0.37 0.00 N	43.31 1.41 0.00 N	38.35 1.58 0.00 N	39.41 1.64 0.00 N	38.59 2.08 -1.76 N	32.82 2.11 -3.17 N	40.02 2.93 -2.05 N	45.61 3.36 -1.10 N	68.20 5.56 -0.01 N	102.99 8.33 -5.03 N	362.90 29.04 -11.57 N	41.83 2.41 -10.51 N	92.41 6.67 -1.76 N	120.34 9.49 -6.48 N	42.22 1.32 -19.08 N	34.12 -6.74 -194.49 N	48.45 2.08 -0.38 N	41.98 1.65 -0.01 N	45.27 1.54 0.00 N	
NEPA___ENERGY 23901	43.80 -1.91 0.00 N	46.56 -2.84 0.00 N	33.04 -2.01 0.00 N	36.29 -2.12 0.00 N	44.08 -2.23 0.00 N	34.09 -1.54 0.00 N	41.60 -0.30 0.00 N	36.86 0.10 0.00 N	38.19 0.42 0.00 N	38.99 1.08 -3.16 N	34.23 1.01 -5.68 N	39.98 1.27 -3.67 N	44.66 1.53 -1.97 N	65.16 2.52 -0.01 N	103.03 4.44 -8.96 N	355.94 14.14 -19.50 N	47.21 0.62 -17.67 N	89.05 2.11 -2.96 N	122.05 6.78 -10.91 N	43.45 0.67 -20.96 N	45.90 0.73 -198.80 N	47.03 0.41 -0.64 N	40.35 0.01 -0.01 N	43.69 -0.04 0.00 N	
NEVERSINK___HYD 23608	46.38 0.67 0.00 N	49.92 0.52 0.00 N	35.41 0.37 0.00 N	38.83 0.42 0.00 N	46.81 0.50 0.00 N	36.14 0.52 0.00 N	42.63 0.75 0.00 N	37.51 0.75 0.00 N	39.00 1.23 0.00 N	55.17 1.54 -18.88 N	62.58 1.07 -33.98 N	58.25 1.30 -21.90 N	54.82 1.91 -11.75 N	65.76 3.06 -0.06 N	144.03 0.93 -53.47 N	444.87 3.06 -119.51 N	137.76 0.35 -108.49 N	103.89 1.75 -18.15 N	173.45 2.08 -67.01 N	65.15 0.69 -42.65 N	70.03 -5.76 -229.42 N	51.58 1.66 -3.93 N	42.02 1.62 -0.07 N	45.47 1.74 0.00 N	
NEWTON___FALLS_HYD 23847	43.59 -2.13 0.00 N	47.20 -2.20 0.00 N	33.46 -1.58 0.00 N	36.72 -1.69 0.00 N	44.36 -1.95 0.00 N	34.19 -1.43 0.00 N	40.30 -1.59 0.00 N	35.11 -1.66 0.00 N	36.33 -1.44 0.00 N	33.04 -1.72 0.00 N	26.11 -1.43 0.00 N	33.24 -1.81 0.00 N	38.99 -2.17 0.00 N	60.22 -2.42 0.00 N	86.41 -3.22 0.00 N	310.50 -11.80 0.00 N	27.85 -1.07 0.00 N	80.87 -3.12 0.00 N	100.67 -3.69 0.00 N	31.71 -0.75 -10.64 N	-25.23 5.80 -122.60 N	44.39 -1.60 0.00 N	38.59 -1.74 0.00 N	41.59 -2.14 0.00 N	
NIAGARA___ 23760	41.87 -3.85 0.00 N	44.89 -4.50 0.00 N	32.05 -2.99 0.00 N	35.08 -3.33 0.00 N	42.36 -3.96 0.00 N	33.28 -2.34 0.00 N	40.02 -1.87 0.00 N	35.12 -1.65 0.00 N	35.64 -2.13 0.00 N	35.40 -1.47 -2.12 N	30.58 -0.77 -3.81 N	36.65 -0.86 -2.46 N	41.15 -1.33 -1.32 N	61.03 -1.62 -0.01 N	93.57 -2.09 -6.03 N	327.19 -9.21 -14.11 N	40.65 -1.09 -12.83 N	82.50 -3.63 -2.15 N	110.13 -2.15 -7.92 N	40.66 -0.87 -19.72 N	51.72 9.18 -196.16 N	44.21 -2.25 -0.46 N	38.67 -1.66 -0.01 N	42.01 -1.71 0.00 N	
NINE_MILE_1	44.58	48.06	34.09	37.36	45.08	34.76	41.06	36.01	36.95	35.09	28.86	35.71	41.21	61.82	91.27	324.14	34.10	83.70	106.58	37.77	22.64	45.46	39.63	43.12	

23575	-1.14 0.00 N	-1.34 0.00 N	-0.95 0.00 N	-1.04 0.00 N	-1.24 0.00 N	-0.87 0.00 N	-0.83 0.00 N	-0.75 0.00 N	-0.82 0.00 N	-0.62 -0.95 N	-0.39 -1.72 N	-0.45 -1.11 N	-0.55 -0.60 N	-0.82 0.00 N	-1.08 -2.73 N	-4.29 -6.13 N	-0.38 -5.56 N	-1.22 -0.93 N	-1.21 -3.43 N	-0.31 -16.27 N	2.32 -173.94 N	-0.73 -0.20 N	-0.70 0.00 N	-0.61 0.00 N
NINE_MILE_2 23744	44.59 -1.13 0.00 N	48.06 -1.34 0.00 N	34.10 -0.94 0.00 N	37.36 -1.04 0.00 N	45.08 -1.23 0.00 N	34.76 -0.87 0.00 N	41.06 -0.83 0.00 N	36.01 -0.75 0.00 N	36.95 -0.82 0.00 N	35.08 -0.62 -0.95 N	28.84 -0.40 -1.70 N	35.69 -0.46 -0.59 N	41.19 -0.56 -0.29 N	61.82 -0.82 0.00 N	91.21 -1.12 -2.70 N	324.06 -4.31 -6.07 N	34.05 -0.38 -5.51 N	83.68 -1.23 -0.92 N	106.55 -1.22 -3.40 N	37.67 -0.30 -16.16 N	21.50 2.32 -172.80 N	45.46 -0.73 -0.20 N	39.62 -0.71 0.00 N	43.12 -0.61 0.00 N
NM_CAPITAL___DRP 24208	48.15 2.44 0.00 N	51.75 2.36 0.00 N	36.62 1.58 0.00 N	40.13 1.72 0.00 N	48.22 1.91 0.00 N	36.65 1.03 0.00 N	42.66 0.77 0.00 N	37.80 1.03 0.00 N	39.22 1.45 0.00 N	38.29 1.55 -1.98 N	32.43 1.33 -3.57 N	38.97 1.61 -2.30 N	44.37 1.98 -1.23 N	65.56 2.92 -0.01 N	99.42 4.21 -5.58 N	351.11 16.46 -12.35 N	41.64 1.52 -11.20 N	90.21 4.35 -1.88 N	115.97 4.69 -6.92 N	44.10 1.05 -21.24 N	56.18 -7.74 -217.55 N	48.65 2.26 -0.41 N	42.20 1.86 -0.01 N	45.87 2.15 0.00 N
NM_CENTRAL___DRP 24181	45.55 -0.17 0.00 N	49.04 -0.35 0.00 N	34.77 -0.28 0.00 N	38.09 -0.32 0.00 N	45.99 -0.32 0.00 N	35.52 -0.10 0.00 N	42.18 0.29 0.00 N	37.14 0.38 0.00 N	38.23 0.46 0.00 N	36.78 0.69 -1.33 N	30.63 0.69 -2.40 N	37.57 0.98 -1.55 N	43.11 1.12 -0.83 N	64.31 1.67 0.00 N	96.07 2.63 -3.81 N	339.60 8.73 -8.57 N	37.50 0.81 -7.77 N	87.37 2.09 -1.30 N	112.27 3.11 -4.80 N	40.61 0.61 -18.19 N	33.60 -3.54 -190.76 N	47.35 1.08 -0.28 N	41.09 0.76 0.00 N	44.56 0.83 0.00 N
NM_FRONTIER___DRP 24179	42.10 -3.62 0.00 N	45.14 -4.25 0.00 N	32.25 -2.79 0.00 N	35.30 -3.11 0.00 N	42.61 -3.70 0.00 N	33.50 -2.13 0.00 N	40.33 -1.56 0.00 N	35.41 -1.35 0.00 N	35.95 -1.82 0.00 N	35.74 -1.17 -2.16 N	30.90 -0.52 -3.88 N	37.01 -0.55 -2.50 N	41.54 -0.96 -1.34 N	61.59 -1.05 -0.01 N	94.54 -1.23 -6.14 N	330.54 -6.18 -14.42 N	41.20 -0.83 -13.11 N	83.29 -2.89 -2.19 N	111.32 -1.13 -8.10 N	40.91 -0.69 -19.79 N	50.67 7.99 -196.30 N	44.62 -1.85 -0.48 N	39.00 -1.33 -0.01 N	42.34 -1.39 0.00 N
NM_ST_REGIS___HYD 24053	43.54 -2.18 0.00 N	47.33 -2.07 0.00 N	33.62 -1.42 0.00 N	36.85 -1.56 0.00 N	44.44 -1.88 0.00 N	34.15 -1.48 0.00 N	39.86 -2.03 0.00 N	34.40 -2.37 0.00 N	35.90 -1.87 0.00 N	32.58 -2.18 0.00 N	25.65 -1.89 0.00 N	32.58 -2.48 0.00 N	38.22 -2.94 0.00 N	58.39 -4.25 0.00 N	83.53 -6.10 0.00 N	301.12 -21.18 0.00 N	27.01 -1.90 0.00 N	78.40 -5.58 0.00 N	97.36 -7.00 0.00 N	27.37 -1.41 -6.97 N	-62.73 10.66 -80.24 N	42.99 -3.00 0.00 N	37.42 -2.91 0.00 N	40.35 -3.38 0.00 N
NORTHPORT___1 23551	50.01 4.30 0.00 N	53.17 3.78 0.00 N	37.87 2.83 0.00 N	41.27 2.86 0.00 N	49.53 3.22 0.00 N	38.63 3.01 0.00 N	45.86 3.97 0.00 N	40.76 4.00 0.00 N	42.51 4.73 0.00 N	62.18 4.47 -22.95 N	89.64 3.31 -58.80 N	195.94 4.26 -156.63 N	324.04 5.02 -277.86 N	274.81 7.43 -204.74 N	223.92 10.38 -123.91 N	505.49 36.74 -146.45 N	294.79 3.37 -262.51 N	115.55 9.58 -21.98 N	196.37 10.89 -81.12 N	72.00 2.50 -47.69 N	59.41 -19.30 -232.33 N	56.43 5.68 -4.76 N	45.47 5.05 -0.09 N	48.94 5.21 0.00 N
NORTHPORT___2 23552	50.01 4.30 0.00 N	53.17 3.78 0.00 N	37.87 2.83 0.00 N	41.27 2.86 0.00 N	49.53 3.22 0.00 N	38.63 3.01 0.00 N	45.86 3.97 0.00 N	40.76 4.00 0.00 N	42.51 4.73 0.00 N	62.18 4.47 -22.95 N	89.64 3.31 -58.80 N	195.94 4.26 -156.63 N	324.04 5.02 -277.86 N	274.81 7.43 -204.74 N	223.92 10.38 -123.91 N	505.49 36.74 -146.45 N	294.79 3.37 -262.51 N	115.55 9.58 -21.98 N	196.37 10.89 -81.12 N	72.00 2.50 -47.69 N	59.41 -19.30 -232.33 N	56.43 5.68 -4.76 N	45.47 5.05 -0.09 N	48.94 5.21 0.00 N
NORTHPORT___3 23553	50.09 4.37 0.00 N	53.24 3.85 0.00 N	37.93 2.89 0.00 N	41.34 2.93 0.00 N	49.61 3.30 0.00 N	38.68 3.06 0.00 N	45.90 4.01 0.00 N	40.77 4.00 0.00 N	42.54 4.77 0.00 N	62.17 4.46 -22.95 N	89.67 3.33 -58.80 N	195.96 4.28 -156.63 N	324.12 5.10 -277.86 N	274.97 7.59 -204.74 N	224.20 10.66 -123.91 N	506.87 38.12 -146.45 N	294.91 3.49 -262.51 N	115.70 9.74 -21.98 N	196.78 11.29 -81.12 N	72.03 2.52 -47.69 N	59.37 -19.34 -232.33 N	56.39 5.64 -4.76 N	45.48 5.07 -0.09 N	49.06 5.33 0.00 N
NORTHPORT___4 23650	50.09 4.37 0.00 N	53.24 3.85 0.00 N	37.93 2.89 0.00 N	41.34 2.93 0.00 N	49.61 3.30 0.00 N	38.68 3.06 0.00 N	45.90 4.01 0.00 N	40.77 4.00 0.00 N	42.54 4.77 0.00 N	62.17 4.46 -22.95 N	89.67 3.33 -58.80 N	195.96 4.28 -156.63 N	324.12 5.10 -277.86 N	274.97 7.59 -204.74 N	224.20 10.66 -123.91 N	506.87 38.12 -146.45 N	294.91 3.49 -262.51 N	115.70 9.74 -21.98 N	196.78 11.29 -81.12 N	72.03 2.52 -47.69 N	59.37 -19.34 -232.33 N	56.39 5.64 -4.76 N	45.48 5.07 -0.09 N	49.06 5.33 0.00 N
NORTHPORT___IC 23718	50.01 4.30 0.00 N	53.17 3.78 0.00 N	37.87 2.83 0.00 N	41.27 2.86 0.00 N	49.53 3.22 0.00 N	38.63 3.01 0.00 N	45.86 3.97 0.00 N	40.76 4.00 0.00 N	42.51 4.73 0.00 N	62.18 4.47 -22.95 N	89.64 3.31 -58.80 N	195.94 4.26 -156.63 N	324.04 5.02 -277.86 N	274.81 7.43 -204.74 N	223.92 10.38 -123.91 N	505.49 36.74 -146.45 N	294.79 3.37 -262.51 N	115.55 9.58 -21.98 N	196.37 10.89 -81.12 N	72.00 2.50 -47.69 N	59.41 -19.30 -232.33 N	56.43 5.68 -4.76 N	45.47 5.05 -0.09 N	48.94 5.21 0.00 N
NPX_GEN_1385_PROXY 323591	37.35 3.99 6.99 N	53.17 3.78 0.00 N	37.87 2.83 0.00 N	41.27 2.86 0.00 N	49.53 3.22 0.00 N	38.63 3.01 0.00 N	45.86 3.97 0.00 N	40.76 4.00 0.00 N	40.24 4.42 -0.71 N	62.18 4.47 -22.95 N	89.64 3.31 -58.80 N	195.94 4.26 -156.63 N	324.04 5.02 -277.86 N	274.81 7.43 -204.74 N	223.92 10.38 -123.91 N	234.66 8.33 -154.85 N	294.79 3.37 -262.51 N	96.79 2.44 -67.58 N	196.37 10.89 -81.12 N	72.00 2.50 -47.69 N	59.41 -19.30 -232.33 N	54.78 0.21 -54.15 N	52.85 5.58 0.04 N	48.94 5.21 0.00 N
NPX_GEN_CSC 323557	36.96 3.60 6.99 N	52.55 3.15 0.00 N	37.45 2.41 0.00 N	40.80 2.39 0.00 N	48.95 2.64 0.00 N	38.16 2.54 0.00 N	45.45 3.56 0.00 N	40.47 3.71 0.00 N	39.86 4.04 -0.71 N	61.88 4.17 -22.95 N	89.50 3.17 -58.80 N	195.77 4.10 -156.63 N	323.81 4.78 -277.86 N	274.59 7.22 -204.74 N	223.22 9.68 -123.91 N	234.82 8.49 -154.85 N	294.64 3.22 -262.51 N	96.85 2.49 -67.58 N	196.38 10.90 -81.12 N	71.95 2.44 -47.69 N	60.09 -18.61 -232.33 N	54.80 0.24 -54.15 N	52.56 5.29 0.04 N	48.54 4.81 0.00 N
NSINS_S_GLNS_FALLS 23858	46.73 1.01 0.00 N	49.69 0.30 0.00 N	34.97 -0.07 0.00 N	38.30 -0.11 0.00 N	46.13 -0.18 0.00 N	35.73 0.10 0.00 N	42.44 0.55 0.00 N	37.40 0.63 0.00 N	38.90 1.13 0.00 N	38.39 1.06 -2.58 N	33.09 0.91 -4.64 N	39.24 1.19 -2.99 N	44.19 1.43 -1.61 N	64.83 2.19 -0.01 N	100.13 3.23 -7.28 N	351.55 13.13 -16.12 N	44.71 1.17 -14.62 N	90.32 3.88 -2.45 N	117.11 3.72 -9.03 N	44.64 0.85 -21.97 N	57.41 -6.77 -217.81 N	48.36 1.85 -0.53 N	41.71 1.38 -0.01 N	45.01 1.28 0.00 N

NUCOR_STEEL____DRP 24197	46.30 0.58 0.00 N	49.77 0.38 0.00 N	35.32 0.27 0.00 N	38.66 0.25 0.00 N	46.81 0.49 0.00 N	36.46 0.84 0.00 N	43.62 1.73 0.00 N	38.47 1.71 0.00 N	39.69 1.92 0.00 N	38.73 2.13 -1.85 N	32.91 2.04 -3.33 N	39.61 2.40 -2.15 N	45.31 2.99 -1.15 N	67.45 4.81 -0.01 N	101.43 6.38 -5.41 N	358.12 23.52 -12.29 N	42.08 2.01 -11.15 N	91.74 5.89 -1.86 N	119.00 7.75 -6.89 N	42.18 1.47 -18.89 N	28.28 -8.83 -190.73 N	49.26 2.87 -0.40 N	42.45 2.12 -0.01 N	45.69 1.96 0.00 N
NYISO_LBMP_REFERENCE 24008	45.72 0.00 0.00 N	49.39 0.00 0.00 N	35.04 0.00 0.00 N	38.41 0.00 0.00 N	46.31 0.00 0.00 N	35.62 0.00 0.00 N	41.89 0.00 0.00 N	36.76 0.00 0.00 N	37.77 0.00 0.00 N	34.76 0.00 0.00 N	27.54 0.00 0.00 N	35.05 0.00 0.00 N	41.16 0.00 0.00 N	62.64 0.00 0.00 N	89.63 0.00 0.00 N	322.30 0.00 0.00 N	28.92 0.00 0.00 N	83.99 0.00 0.00 N	104.36 0.00 0.00 N	21.82 0.00 0.00 N	-153.62 0.00 0.00 N	45.99 0.00 0.00 N	40.32 0.00 0.00 N	43.73 0.00 0.00 N
NYPA_BRENTWD____GT 24164	50.45 4.73 0.00 N	53.56 4.17 0.00 N	38.11 3.07 0.00 N	41.53 3.12 0.00 N	49.83 3.52 0.00 N	38.86 3.24 0.00 N	46.21 4.32 0.00 N	41.12 4.35 0.00 N	42.69 4.92 0.00 N	62.39 4.68 -22.95 N	89.77 3.43 -58.80 N	196.15 4.47 -156.63 N	324.31 5.29 -277.86 N	275.32 7.95 -204.74 N	224.74 11.20 -123.91 N	508.51 39.76 -146.45 N	295.06 3.64 -262.51 N	116.30 10.34 -21.98 N	197.37 11.89 -81.12 N	72.14 2.64 -47.69 N	58.65 -20.06 -232.33 N	56.71 5.97 -4.76 N	45.82 5.41 -0.09 N	49.47 5.74 0.00 N
NYPA_GOWANUS____GT5 24156	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.74 5.11 -2.86 N	65.19 4.78 -25.65 N	72.30 3.46 -41.30 N	66.13 4.44 -26.64 N	60.86 5.40 -14.30 N	70.61 7.90 -0.08 N	165.45 10.76 -65.06 N	504.80 37.65 -144.85 N	163.67 3.33 -131.42 N	116.32 10.36 -21.97 N	197.66 12.19 -81.10 N	72.26 2.76 -47.69 N	58.49 -20.22 -232.33 N	56.54 5.80 -4.76 N	45.76 5.34 -0.09 N	49.31 5.58 0.00 N
NYPA_GOWANUS____GT6 24157	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.74 5.11 -2.86 N	65.19 4.78 -25.65 N	72.30 3.46 -41.30 N	66.13 4.44 -26.64 N	60.86 5.40 -14.30 N	70.61 7.90 -0.08 N	165.45 10.76 -65.06 N	504.80 37.65 -144.85 N	163.67 3.33 -131.42 N	116.32 10.36 -21.97 N	197.66 12.19 -81.10 N	72.26 2.76 -47.69 N	58.49 -20.22 -232.33 N	56.54 5.80 -4.76 N	45.76 5.34 -0.09 N	49.31 5.58 0.00 N
NYPA_HARLEM__RVR_GT1 24160	50.11 4.39 0.00 N	53.62 4.23 0.00 N	37.95 2.91 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.52 2.89 0.00 N	45.75 3.86 0.00 N	44.87 4.17 -3.93 N	45.37 4.74 -2.86 N	64.85 4.44 -25.65 N	71.49 3.21 -40.75 N	65.80 4.12 -26.62 N	60.41 4.97 -14.28 N	69.92 7.23 -0.06 N	118.33 9.93 -18.77 N	297.01 35.41 60.70 N	119.48 3.30 -87.26 N	92.57 9.62 1.03 N	92.67 11.10 22.79 N	60.48 2.55 -36.12 N	60.33 -18.37 -232.33 N	56.22 5.48 -4.76 N	45.44 5.03 -0.09 N	48.93 5.20 0.00 N
NYPA_HARLEM__RVR_GT2 24161	50.11 4.39 0.00 N	53.62 4.23 0.00 N	37.95 2.91 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.52 2.89 0.00 N	45.75 3.86 0.00 N	44.87 4.17 -3.93 N	45.37 4.74 -2.86 N	64.85 4.44 -25.65 N	71.49 3.21 -40.75 N	65.80 4.12 -26.62 N	60.41 4.97 -14.28 N	69.92 7.23 -0.06 N	118.33 9.93 -18.77 N	297.01 35.41 60.70 N	119.48 3.30 -87.26 N	92.57 9.62 1.03 N	92.67 11.10 22.79 N	60.48 2.55 -36.12 N	60.33 -18.37 -232.33 N	56.22 5.48 -4.76 N	45.44 5.03 -0.09 N	48.93 5.20 0.00 N
NYPA_KENT____GT 24152	53.67 4.60 -3.35 N	53.97 4.38 -0.20 N	38.13 3.09 0.00 N	41.54 3.13 0.00 N	50.03 3.72 0.00 N	38.77 3.14 0.00 N	46.17 4.27 0.00 N	45.20 4.50 -3.93 N	45.70 5.08 -2.86 N	65.15 4.74 -25.65 N	72.24 3.41 -41.30 N	66.05 4.36 -26.64 N	60.73 5.28 -14.29 N	70.42 7.71 -0.07 N	165.22 10.54 -65.06 N	504.55 37.40 -144.85 N	163.67 3.34 -131.42 N	116.15 10.20 -21.97 N	197.41 11.95 -81.10 N	72.20 2.69 -47.69 N	58.96 -19.74 -232.33 N	56.48 5.73 -4.76 N	45.71 5.30 -0.09 N	49.24 5.51 0.00 N
NYPA_POUCH1____GT 24155	55.68 4.62 -5.35 N	54.15 4.44 -0.31 N	38.19 3.14 0.00 N	41.60 3.19 0.00 N	50.14 3.82 0.00 N	38.82 3.20 0.00 N	46.25 4.35 0.00 N	45.22 4.52 -3.94 N	45.60 4.98 -2.85 N	65.03 4.63 -25.65 N	72.19 3.35 -41.30 N	66.00 4.31 -26.64 N	60.74 5.28 -14.30 N	70.42 7.70 -0.08 N	184.15 10.46 -84.06 N	505.09 36.69 -146.10 N	169.32 3.24 -137.16 N	123.95 10.11 -29.85 N	202.68 11.88 -86.44 N	72.21 2.70 -47.69 N	58.76 -19.95 -232.33 N	56.40 5.66 -4.76 N	45.64 5.23 -0.09 N	49.19 5.46 0.00 N
NYPA_VERNON____GT2 24162	51.59 4.52 -1.36 N	53.75 4.28 -0.08 N	38.05 3.01 0.00 N	41.44 3.03 0.00 N	49.92 3.61 0.00 N	38.68 3.06 0.00 N	46.06 4.17 0.00 N	45.11 4.41 -3.93 N	45.65 5.03 -2.86 N	65.09 4.69 -25.65 N	72.19 3.35 -41.30 N	65.96 4.28 -26.64 N	60.64 5.18 -14.29 N	70.26 7.55 -0.07 N	165.06 10.37 -65.06 N	504.48 37.33 -144.85 N	163.70 3.36 -131.42 N	116.08 10.12 -21.97 N	197.25 11.78 -81.10 N	72.14 2.64 -47.69 N	59.08 -19.62 -232.33 N	56.41 5.66 -4.76 N	45.65 5.23 -0.09 N	49.15 5.43 0.00 N
NYPA_VERNON____GT3 24163	51.59 4.52 -1.36 N	53.75 4.28 -0.08 N	38.05 3.01 0.00 N	41.44 3.03 0.00 N	49.92 3.61 0.00 N	38.68 3.06 0.00 N	46.06 4.17 0.00 N	45.11 4.41 -3.93 N	45.65 5.03 -2.86 N	65.09 4.69 -25.65 N	72.19 3.35 -41.30 N	65.96 4.28 -26.64 N	60.64 5.18 -14.29 N	70.26 7.55 -0.07 N	165.06 10.37 -65.06 N	504.48 37.33 -144.85 N	163.70 3.36 -131.42 N	116.08 10.12 -21.97 N	197.25 11.78 -81.10 N	72.14 2.64 -47.69 N	59.08 -19.62 -232.33 N	56.41 5.66 -4.76 N	45.65 5.23 -0.09 N	49.15 5.43 0.00 N
NYPA____ASTORIA_CC1 323568	50.16 4.44 0.00 N	53.58 4.18 0.00 N	37.99 2.95 0.00 N	41.39 2.98 0.00 N	49.84 3.52 0.00 N	38.63 3.01 0.00 N	45.98 4.09 0.00 N	45.04 4.35 -3.93 N	45.58 4.96 -2.86 N	65.03 4.62 -25.65 N	72.13 3.29 -41.30 N	65.90 4.22 -26.64 N	60.56 5.11 -14.29 N	70.14 7.43 -0.07 N	164.90 10.21 -65.06 N	503.96 36.81 -144.85 N	163.66 3.33 -131.42 N	115.92 9.96 -21.97 N	197.04 11.57 -81.10 N	72.12 2.62 -47.69 N	59.45 -19.25 -232.33 N	56.32 5.58 -4.76 N	45.58 5.17 -0.09 N	49.09 5.36 0.00 N
NYPA____ASTORIA_CC2 323569	50.16 4.44 0.00 N	53.58 4.18 0.00 N	37.99 2.95 0.00 N	41.39 2.98 0.00 N	49.84 3.52 0.00 N	38.63 3.01 0.00 N	45.98 4.09 0.00 N	45.04 4.35 -3.93 N	45.58 4.96 -2.86 N	65.03 4.62 -25.65 N	72.13 3.29 -41.30 N	65.90 4.22 -26.64 N	60.56 5.11 -14.29 N	70.14 7.43 -0.07 N	164.90 10.21 -65.06 N	503.96 36.81 -144.85 N	163.66 3.33 -131.42 N	115.92 9.96 -21.97 N	197.04 11.57 -81.10 N	72.12 2.62 -47.69 N	59.45 -19.25 -232.33 N	56.32 5.58 -4.76 N	45.58 5.17 -0.09 N	49.09 5.36 0.00 N
NYPA____HOLTSVILL 23794	49.93 4.22 0.00 N	53.05 3.65 0.00 N	37.78 2.74 0.00 N	41.17 2.76 0.00 N	49.40 3.09 0.00 N	38.52 2.90 0.00 N	45.81 3.92 0.00 N	40.74 3.98 0.00 N	42.39 4.62 0.00 N	62.10 4.39 -22.95 N	89.64 3.30 -58.80 N	195.95 4.27 -156.63 N	324.00 4.98 -277.86 N	274.88 7.51 -204.74 N	224.02 10.48 -123.91 N	505.88 37.13 -146.45 N	294.86 3.44 -262.51 N	115.86 9.90 -21.98 N	196.79 11.31 -81.12 N	72.03 2.52 -47.69 N	59.47 -19.23 -232.33 N	56.56 5.81 -4.76 N	45.56 5.15 -0.09 N	48.93 5.20 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	N
NYPA_____HELLGATE_GT1 24158	50.11 4.39 0.00 N	53.62 4.23 0.00 N	37.95 2.91 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.52 2.89 0.00 N	45.75 3.86 0.00 N	44.87 4.17 -3.93 N	45.37 4.74 -2.86 N	64.84 4.44 -25.65 N	60.91 3.18 -30.19 N	65.81 4.12 -26.64 N	60.43 4.98 -14.29 N	69.94 7.23 -0.07 N	162.35 9.94 -62.78 N	462.10 35.37 -104.44 N	94.00 3.28 -61.80 N	114.44 9.62 -20.84 N	121.29 11.10 -5.83 N	60.48 2.55 -36.12 N	60.34 -18.37 -232.33 N	56.22 5.48 -4.76 N	45.44 5.03 -0.09 N	48.93 5.20 0.00 N
NYPA_____HELLGATE_GT2 24159	50.11 4.39 0.00 N	53.62 4.23 0.00 N	37.95 2.91 0.00 N	41.26 2.85 0.00 N	49.72 3.41 0.00 N	38.52 2.89 0.00 N	45.75 3.86 0.00 N	44.87 4.17 -3.93 N	45.37 4.74 -2.86 N	64.84 4.44 -25.65 N	60.91 3.18 -30.19 N	65.81 4.12 -26.64 N	60.43 4.98 -14.29 N	69.94 7.23 -0.07 N	162.35 9.94 -62.78 N	462.10 35.37 -104.44 N	94.00 3.28 -61.80 N	114.44 9.62 -20.84 N	121.29 11.10 -5.83 N	60.48 2.55 -36.12 N	60.34 -18.37 -232.33 N	56.22 5.48 -4.76 N	45.44 5.03 -0.09 N	48.93 5.20 0.00 N
NYS_BARGE___HYD 23848	42.59 -3.12 0.00 N	45.61 -3.78 0.00 N	32.56 -2.48 0.00 N	35.64 -2.77 0.00 N	43.04 -3.27 0.00 N	33.84 -1.78 0.00 N	40.91 -0.98 0.00 N	36.03 -0.74 0.00 N	36.68 -1.09 0.00 N	36.46 -0.42 -2.12 N	31.47 0.11 -3.82 N	37.78 0.27 -2.46 N	42.53 0.05 -1.32 N	63.16 0.51 -0.01 N	96.72 1.05 -6.04 N	338.37 1.89 -14.18 N	41.68 -0.13 -12.89 N	85.29 -0.85 -2.16 N	113.86 1.55 -7.96 N	41.39 -0.15 -19.72 N	46.90 4.43 -196.10 N	45.67 -0.78 -0.47 N	39.80 -0.53 -0.01 N	43.11 -0.62 0.00 N
O.H_GEN_BRUCE 24063	30.13 -3.23 6.99 N	44.92 -4.47 0.00 N	32.08 -2.96 0.00 N	35.10 -3.31 0.00 N	42.40 -3.92 0.00 N	33.30 -2.33 0.00 N	40.03 -1.87 0.00 N	35.13 -1.63 0.00 N	33.52 -2.31 -2.07 N	35.37 -1.45 -3.72 N	30.51 -0.75 -2.40 N	36.62 -0.82 -2.40 N	41.15 -1.29 -1.55 N	61.10 -1.55 -1.99 N	93.52 -0.98 -6.15 N	76.63 -1.06 -12.50 N	40.36 -0.30 1.48 N	25.00 -2.03 -7.72 N	110.05 -0.86 -19.63 N	40.59 8.85 -42.93 N	51.23 0.19 0.04 N	43.53 -2.62 0.00 N	44.65 -1.71 0.00 N	42.01
OAK ORCHARD___HYD 24046	44.75 -0.97 0.00 N	48.03 -1.37 0.00 N	34.13 -0.91 0.00 N	37.37 -1.04 0.00 N	45.22 -1.09 0.00 N	35.33 -0.29 0.00 N	42.37 0.48 0.00 N	37.38 0.61 0.00 N	38.31 0.54 0.00 N	37.50 0.98 -1.76 N	31.91 1.21 -3.17 N	38.83 1.73 -2.05 N	44.16 1.91 -1.10 N	65.96 3.31 -0.01 N	99.73 5.07 -5.03 N	351.08 17.21 -11.57 N	40.80 1.37 -10.51 N	89.38 3.64 -1.76 N	116.87 6.03 -6.48 N	41.81 0.91 -19.08 N	36.54 -4.32 -194.49 N	47.81 1.44 -0.38 N	41.43 1.09 -0.01 N	44.72 0.99 0.00 N
OCC_CHEM___DRP 24175	42.18 -3.53 0.00 N	45.23 -4.16 0.00 N	32.31 -2.73 0.00 N	35.37 -3.04 0.00 N	42.68 -3.63 0.00 N	33.56 -2.06 0.00 N	40.42 -1.47 0.00 N	35.50 -1.26 0.00 N	36.04 -1.73 0.00 N	35.84 -1.08 -2.16 N	30.99 -0.44 -3.89 N	37.12 -0.44 -2.51 N	41.67 -0.84 -1.35 N	61.78 -0.87 -0.01 N	94.82 -0.96 -6.16 N	331.60 -5.16 -14.46 N	41.32 -0.74 -13.15 N	83.54 -2.65 -2.20 N	111.66 -0.82 -8.12 N	40.99 -0.62 -19.80 N	50.22 7.52 -196.32 N	44.74 -1.72 -0.48 N	39.09 -1.24 -0.01 N	42.45 -1.28 0.00 N
OLIN_CORP_DRP 24177	42.27 -3.45 0.00 N	45.29 -4.11 0.00 N	32.34 -2.70 0.00 N	35.40 -3.01 0.00 N	42.73 -3.58 0.00 N	33.60 -2.03 0.00 N	40.51 -1.38 0.00 N	35.59 -1.17 0.00 N	36.18 -1.59 0.00 N	36.01 -0.93 -2.18 N	31.14 -0.33 -3.93 N	37.28 -0.30 -2.53 N	41.87 -0.65 -1.36 N	62.08 -0.57 -0.01 N	95.32 -0.52 -6.21 N	333.42 -3.58 -14.70 N	41.68 -0.60 -13.37 N	84.02 -2.20 -2.24 N	112.35 -0.26 -8.25 N	41.14 -0.53 -19.85 N	49.62 6.82 -196.42 N	44.97 -1.50 -0.48 N	39.25 -1.09 -0.01 N	42.58 -1.15 0.00 N
ONONDAGA_REF_OCCRA 23987	45.67 -0.05 0.00 N	49.19 -0.21 0.00 N	34.86 -0.18 0.00 N	38.20 -0.21 0.00 N	46.11 -0.21 0.00 N	35.60 -0.02 0.00 N	42.29 0.40 0.00 N	37.25 0.49 0.00 N	38.37 0.60 0.00 N	37.11 0.83 -1.52 N	31.07 0.79 -2.73 N	37.92 1.11 -1.76 N	43.40 1.29 -0.95 N	64.62 1.98 0.00 N	97.05 3.05 -4.37 N	342.44 10.32 -9.82 N	38.76 0.93 -8.91 N	88.00 2.53 -1.49 N	113.50 3.64 -5.50 N	40.88 0.71 -18.36 N	32.03 -4.32 -189.98 N	47.60 1.29 -0.32 N	41.24 0.91 -0.01 N	44.69 0.96 0.00 N
ONONDAGA___COGEN 23986	45.61 -0.10 0.00 N	49.14 -0.26 0.00 N	34.86 -0.18 0.00 N	38.20 -0.21 0.00 N	46.10 -0.21 0.00 N	35.61 -0.01 0.00 N	42.30 0.41 0.00 N	37.25 0.48 0.00 N	38.29 0.53 0.00 N	36.97 0.71 -2.71 N	30.96 0.71 -1.75 N	37.78 0.98 -1.75 N	43.26 1.17 -0.94 N	64.49 1.85 0.00 N	96.74 2.80 -4.32 N	341.67 9.65 -9.73 N	38.59 0.84 -8.83 N	87.82 2.36 -1.48 N	113.20 3.39 -5.45 N	40.55 0.61 -18.12 N	30.24 -3.58 -187.44 N	47.42 1.11 -0.32 N	41.10 0.77 -0.01 N	44.56 0.83 0.00 N
ONTARIO___LFGE 23819	46.18 0.46 0.00 N	49.50 0.11 0.00 N	35.13 0.09 0.00 N	38.45 0.04 0.00 N	46.56 0.24 0.00 N	36.15 0.53 0.00 N	43.52 1.63 0.00 N	38.56 1.79 0.00 N	39.82 2.05 0.00 N	39.31 2.43 -2.13 N	33.58 2.21 -3.83 N	40.44 2.92 -2.47 N	45.96 3.47 -1.33 N	68.19 5.54 -0.01 N	103.93 8.20 -13.77 N	364.65 28.58 -12.50 N	43.72 2.31 -12.50 N	92.70 6.62 -2.09 N	121.97 9.89 -7.71 N	43.01 1.74 -19.46 N	30.65 -9.66 -193.93 N	49.61 3.17 -0.45 N	42.71 2.37 -0.01 N	45.96 2.23 0.00 N
OSWEGATCHIE___HYD 24044	43.59 -2.13 0.00 N	47.20 -2.20 0.00 N	33.46 -1.58 0.00 N	36.72 -1.69 0.00 N	44.36 -1.95 0.00 N	34.19 -1.43 0.00 N	40.30 -1.59 0.00 N	35.11 -1.66 0.00 N	36.33 -1.44 0.00 N	33.04 -1.72 0.00 N	26.11 -1.43 0.00 N	33.24 -1.81 0.00 N	38.99 -2.17 0.00 N	60.22 -2.42 0.00 N	86.41 -3.22 0.00 N	310.50 -11.80 0.00 N	27.85 -1.07 0.00 N	80.87 -3.12 0.00 N	100.67 -3.69 0.00 N	31.71 -0.75 -10.64 N	-25.23 5.80 -122.60 N	44.39 -1.60 0.00 N	38.59 -1.74 0.00 N	41.59 -2.14 0.00 N
OSWEGO___5 23606	44.87 -0.85 0.00 N	48.35 -1.04 0.00 N	34.30 -0.74 0.00 N	37.59 -0.81 0.00 N	45.36 -0.95 0.00 N	34.99 -0.64 0.00 N	41.37 -0.52 0.00 N	36.31 -0.45 0.00 N	37.29 -0.48 0.00 N	35.56 -0.28 -1.08 N	29.35 -0.13 -1.95 N	36.19 -0.12 -1.26 N	41.67 -0.16 -0.67 N	62.43 -0.21 0.00 N	92.50 -0.22 -3.09 N	328.10 -1.14 -6.94 N	35.10 -0.11 -6.29 N	84.62 -0.41 -1.05 N	108.06 -0.19 -3.89 N	37.49 -0.09 -15.76 N	13.71 0.95 -166.38 N	45.92 -0.30 -0.23 N	39.98 -0.35 0.00 N	43.47 -0.26 0.00 N
OSWEGO___6 23613	44.87 -0.85 0.00 N	48.35 -1.04 0.00 N	34.30 -0.74 0.00 N	37.59 -0.81 0.00 N	45.36 -0.95 0.00 N	34.99 -0.64 0.00 N	41.37 -0.52 0.00 N	36.31 -0.45 0.00 N	37.29 -0.48 0.00 N	35.56 -0.28 -1.08 N	29.35 -0.13 -1.95 N	36.19 -0.12 -1.26 N	41.67 -0.16 -0.67 N	62.43 -0.21 0.00 N	92.50 -0.22 -3.09 N	328.10 -1.14 -6.94 N	35.10 -0.11 -6.29 N	84.62 -0.41 -1.05 N	108.06 -0.19 -3.89 N	37.49 -0.09 -15.76 N	13.71 0.95 -166.38 N	45.92 -0.30 -0.23 N	39.98 -0.35 0.00 N	43.47 -0.26 0.00 N
OUTOKUMPU-AB___DRP	43.00	46.02	32.85	35.97	43.42	34.14	41.23	36.32	37.03	36.89	31.89	38.25	43.03	63.84	97.91	342.68	42.52	86.35	115.44	41.76	45.58	46.15	40.19	43.47

24206	-2.72 0.00 N	-3.37 0.00 N	-2.19 0.00 N	-2.44 0.00 N	-2.90 0.00 N	-1.49 0.00 N	-0.66 0.00 N	-0.44 0.00 N	-0.74 0.00 N	-0.06 -2.19 N	0.40 -3.95 N	0.65 -2.54 N	0.50 -1.37 N	1.20 -0.01 N	2.03 -6.25 N	5.64 -14.74 N	0.19 -13.41 N	0.12 -2.24 N	2.81 -8.28 N	0.09 -19.86 N	2.78 -196.43 N	-0.32 -0.49 N	-0.15 -0.01 N	-0.26 0.00 N
OXBOW____ 24026	42.72 -2.99 0.00 N	45.76 -3.63 0.00 N	32.67 -2.38 0.00 N	35.76 -2.65 0.00 N	43.17 -3.14 0.00 N	33.92 -1.70 0.00 N	40.95 -0.94 0.00 N	36.03 -0.73 0.00 N	36.67 -1.09 0.00 N	36.51 -0.42 -2.18 N	31.57 0.11 -3.92 N	37.85 0.27 -2.53 N	42.55 0.04 -1.36 N	63.13 0.48 -0.01 N	96.87 1.04 -6.20 N	338.95 2.04 -14.61 N	42.08 -0.12 -13.28 N	85.37 -0.84 -2.22 N	114.14 1.58 -8.20 N	41.49 -0.16 -19.83 N	47.17 4.42 -196.38 N	45.68 -0.79 -0.48 N	39.82 -0.51 -0.01 N	43.13 -0.60 0.00 N
OXY_CHEM_DSASP 323612	42.18 -3.53 0.00 N	45.23 -4.16 0.00 N	32.31 -2.73 0.00 N	35.37 -3.04 0.00 N	42.68 -3.63 0.00 N	33.56 -2.06 0.00 N	40.42 -1.47 0.00 N	35.50 -1.26 0.00 N	36.04 -1.73 0.00 N	35.84 -1.08 -2.16 N	30.99 -0.44 -3.89 N	37.12 -0.44 -2.51 N	41.67 -0.84 -1.35 N	61.78 -0.87 -0.01 N	94.82 -0.96 -6.16 N	331.60 -5.16 -14.46 N	41.32 -0.74 -13.15 N	83.54 -2.65 -2.20 N	111.66 -0.82 -8.12 N	40.99 -0.62 -19.80 N	50.22 7.52 -196.32 N	44.74 -1.72 -0.48 N	39.09 -1.24 -0.01 N	42.45 -1.28 0.00 N
PEEKSKILL____ 23653	49.49 3.78 0.00 N	52.98 3.59 0.00 N	37.54 2.50 0.00 N	40.97 2.56 0.00 N	49.36 3.05 0.00 N	38.18 2.56 0.00 N	45.39 3.50 0.00 N	40.41 3.65 0.00 N	41.99 4.22 0.00 N	61.54 4.01 -22.78 N	71.41 2.87 -41.00 N	65.22 3.73 -26.44 N	59.92 4.58 -14.19 N	69.40 6.69 -0.07 N	163.62 9.41 -64.58 N	500.33 34.25 -143.78 N	162.48 3.11 -130.45 N	115.03 9.24 -21.81 N	195.79 10.93 -80.50 N	71.71 2.43 -47.47 N	60.77 -17.81 -232.20 N	55.95 5.23 -4.72 N	45.13 4.71 -0.09 N	48.56 4.84 0.00 N
PGE MADISON____WINDPWR 24146	48.49 2.78 0.00 N	52.11 2.72 0.00 N	36.89 1.84 0.00 N	40.45 2.04 0.00 N	48.96 2.64 0.00 N	37.95 2.33 0.00 N	45.74 3.84 0.00 N	40.82 4.05 0.00 N	43.90 6.13 0.00 N	43.41 5.94 -2.72 N	37.24 4.81 -4.89 N	43.97 5.77 -3.15 N	49.47 6.62 -1.69 N	72.84 10.20 -0.01 N	113.83 12.73 -11.47 N	394.68 42.96 -29.42 N	59.36 3.76 -26.68 N	99.65 11.20 -4.46 N	135.87 15.04 -16.47 N	48.03 2.89 -23.33 N	32.01 -18.68 -204.32 N	52.70 5.75 -0.97 N	44.51 4.17 -0.02 N	47.42 3.69 0.00 N
PIERCEFIELD____HYD 23852	43.10 -2.61 0.00 N	46.87 -2.53 0.00 N	33.29 -1.75 0.00 N	36.49 -1.92 0.00 N	44.01 -2.30 0.00 N	33.81 -1.81 0.00 N	39.47 -2.42 0.00 N	33.96 -2.80 0.00 N	35.54 -2.23 0.00 N	32.19 -2.57 0.00 N	25.32 -2.22 0.00 N	32.18 -2.87 0.00 N	37.73 -3.43 0.00 N	57.72 -4.92 0.00 N	82.55 -7.07 0.00 N	297.33 -24.97 0.00 N	26.68 -2.24 0.00 N	77.41 -6.57 0.00 N	96.13 -8.23 0.00 N	27.44 -1.65 -7.28 N	-57.41 12.33 -83.89 N	42.56 -3.43 0.00 N	37.02 -3.31 0.00 N	39.93 -3.81 0.00 N
PINELAWN_CC_1 323563	50.50 4.79 0.00 N	53.66 4.27 0.00 N	38.19 3.15 0.00 N	41.60 3.19 0.00 N	49.94 3.63 0.00 N	38.91 3.28 0.00 N	46.11 4.22 0.00 N	40.81 4.05 0.00 N	42.53 4.76 0.00 N	62.12 4.41 -22.95 N	89.61 3.27 -58.80 N	195.92 4.24 -156.63 N	324.15 5.12 -277.86 N	275.00 7.63 -204.74 N	224.28 10.75 -123.91 N	507.15 38.40 -146.45 N	294.92 3.50 -262.51 N	115.65 9.69 -21.98 N	196.63 11.15 -81.12 N	72.00 2.49 -47.69 N	59.98 -18.73 -232.33 N	56.37 5.63 -4.76 N	45.46 5.04 -0.09 N	48.99 5.26 0.00 N
PJM_GEN_KEystone 24065	35.07 1.71 6.99 N	47.99 -1.40 0.00 N	33.67 -1.37 0.00 N	36.94 -1.46 0.00 N	44.90 -1.41 0.00 N	34.62 -1.00 0.00 N	42.11 0.22 0.00 N	38.12 0.87 -0.49 N	40.01 2.75 -2.16 N	52.69 1.54 -16.40 N	57.78 1.34 -28.90 N	55.40 1.70 -18.64 N	53.42 2.26 -10.00 N	66.01 3.32 -0.05 N	140.79 5.77 -45.39 N	85.00 6.57 -6.95 N	120.80 0.88 -90.99 N	73.00 1.88 -44.34 N	110.33 2.30 -78.46 N	61.01 0.86 -38.33 N	48.00 2.23 -14.47 N	51.06 0.07 -50.58 N	51.00 3.73 0.04 N	48.20 1.11 -1.72 N
PJM_GEN_NEPTUNE_PROXY 323594	37.21 3.85 6.99 N	53.12 3.73 0.00 N	37.86 2.82 0.00 N	41.26 2.85 0.00 N	49.57 3.25 0.00 N	38.63 3.01 0.00 N	45.84 3.95 0.00 N	40.76 3.99 0.00 N	40.38 4.56 -0.71 N	62.30 4.58 -22.95 N	89.72 3.38 -58.80 N	196.00 4.32 -156.63 N	324.23 5.21 -277.86 N	275.06 7.69 -204.74 N	224.38 10.85 -123.91 N	234.98 8.65 -154.85 N	294.94 3.52 -262.51 N	96.71 2.36 -67.58 N	196.51 11.02 -81.12 N	72.00 2.50 -47.69 N	59.97 -18.73 -232.33 N	54.72 0.15 -54.15 N	52.70 5.42 0.04 N	48.89 5.17 0.00 N
PJM_GEN_VFT_PROXY 323633	37.01 3.66 6.99 N	53.32 3.93 0.00 N	37.85 2.81 0.00 N	41.16 2.75 0.00 N	49.70 3.39 0.00 N	38.47 2.85 0.00 N	45.83 3.94 0.00 N	44.77 4.20 -3.81 N	51.47 4.48 -11.88 N	64.74 4.42 -25.57 N	71.97 3.13 -41.30 N	65.69 4.00 -26.64 N	60.35 4.89 -14.29 N	69.82 7.11 -0.07 N	159.83 9.74 -60.46 N	86.62 7.80 -7.34 N	148.80 3.20 -116.68 N	97.15 2.81 -67.56 N	187.17 11.15 -71.66 N	72.01 2.52 -47.69 N	60.04 -18.67 -232.33 N	54.52 -0.04 -54.15 N	53.06 5.79 0.04 N	48.80 5.07 0.00 N
PLEASANTVLY____LBMP 24000	49.10 3.39 0.00 N	52.61 3.22 0.00 N	37.29 2.25 0.00 N	40.74 2.33 0.00 N	49.08 2.77 0.00 N	37.90 2.28 0.00 N	45.00 3.11 0.00 N	40.00 3.24 0.00 N	41.55 3.78 0.00 N	61.96 3.58 -23.63 N	72.61 2.55 -42.52 N	65.77 3.30 -27.42 N	59.91 4.04 -14.72 N	68.60 5.88 -0.08 N	164.89 8.27 -66.99 N	501.53 30.09 -149.15 N	166.97 2.74 -135.32 N	114.81 8.20 -22.63 N	197.39 9.51 -83.52 N	72.48 2.12 -48.55 N	63.31 -15.91 -232.84 N	55.50 4.62 -4.90 N	44.60 4.18 -0.09 N	48.07 4.34 0.00 N
POLETTI____ 23519	50.05 4.33 0.00 N	53.52 4.13 0.00 N	37.95 2.91 0.00 N	41.34 2.93 0.00 N	49.82 3.51 0.00 N	38.56 2.93 0.00 N	45.94 4.05 0.00 N	44.84 4.27 -3.81 N	45.41 4.87 -2.77 N	64.91 4.59 -41.30 N	72.12 3.28 -26.64 N	65.88 4.19 -14.29 N	60.58 5.12 -14.29 N	70.20 7.49 -0.07 N	165.10 10.41 -65.06 N	505.20 38.05 -144.85 N	163.75 3.41 -131.42 N	116.09 10.13 -21.97 N	197.38 11.91 -81.10 N	72.16 2.66 -47.69 N	59.10 -19.61 -232.33 N	56.43 5.68 -4.76 N	45.53 5.12 -0.09 N	49.00 5.28 0.00 N
PORT_JEFF_3 23555	50.10 4.39 0.00 N	53.19 3.80 0.00 N	37.85 2.81 0.00 N	41.25 2.84 0.00 N	49.48 3.16 0.00 N	38.61 2.99 0.00 N	45.89 4.00 0.00 N	40.73 3.96 0.00 N	42.19 4.42 0.00 N	61.88 4.17 -22.95 N	89.47 3.13 -58.80 N	195.72 4.04 -156.63 N	323.71 4.69 -277.86 N	274.48 7.11 -204.74 N	223.48 9.94 -123.91 N	503.94 35.19 -146.45 N	294.72 3.30 -262.51 N	115.71 9.75 -21.98 N	196.52 11.04 -81.12 N	71.94 2.43 -47.69 N	59.98 -18.73 -232.33 N	56.57 5.82 -4.76 N	45.67 5.26 -0.09 N	49.05 5.32 0.00 N
PORT_JEFF_4 23616	50.10 4.39 0.00 N	53.19 3.80 0.00 N	37.85 2.81 0.00 N	41.25 2.84 0.00 N	49.48 3.16 0.00 N	38.61 2.99 0.00 N	45.89 4.00 0.00 N	40.73 3.96 0.00 N	42.19 4.42 0.00 N	61.88 4.17 -22.95 N	89.47 3.13 -58.80 N	195.72 4.04 -156.63 N	323.71 4.69 -277.86 N	274.48 7.11 -204.74 N	223.48 9.94 -123.91 N	503.94 35.19 -146.45 N	294.72 3.30 -262.51 N	115.71 9.75 -21.98 N	196.52 11.04 -81.12 N	71.94 2.43 -47.69 N	59.98 -18.73 -232.33 N	56.57 5.82 -4.76 N	45.67 5.26 -0.09 N	49.05 5.32 0.00 N

PORT_JEFF_IC 23713	50.27 4.56 0.00 N	53.38 3.98 0.00 N	37.98 2.94 0.00 N	41.38 2.98 0.00 N	49.65 3.34 0.00 N	38.74 3.12 0.00 N	46.06 4.17 0.00 N	40.91 4.15 0.00 N	42.30 4.53 0.00 N	61.98 4.27 -22.95 N	89.59 3.26 -58.80 N	195.87 4.19 -156.63 N	323.87 4.85 -277.86 N	274.77 7.40 -204.74 N	223.90 10.37 -123.91 N	505.59 36.84 -146.45 N	294.86 3.43 -262.51 N	116.06 10.10 -21.98 N	197.26 11.78 -81.12 N	72.10 2.59 -47.69 N	59.06 -19.65 -232.33 N	56.84 6.09 -4.76 N	45.92 5.51 -0.09 N	49.26 5.53 0.00 N
PPL PILGRIM_ST_GT1 24216	50.45 4.73 0.00 N	53.56 4.17 0.00 N	38.11 3.07 0.00 N	41.53 3.12 0.00 N	49.83 3.52 0.00 N	38.86 3.24 0.00 N	46.21 4.32 0.00 N	41.12 4.35 0.00 N	42.69 4.92 0.00 N	62.39 4.68 -22.95 N	89.77 3.43 -58.80 N	196.15 4.47 -156.63 N	324.31 5.29 -277.86 N	275.32 7.95 -204.74 N	224.74 11.20 -123.91 N	508.51 39.76 -146.45 N	295.06 3.64 -262.51 N	116.30 10.34 -21.98 N	197.37 11.89 -81.12 N	72.14 2.64 -47.69 N	58.65 -20.06 -232.33 N	56.71 5.97 -4.76 N	45.82 5.41 -0.09 N	49.47 5.74 0.00 N
PPL PILGRIM_ST_GT2 24217	50.45 4.73 0.00 N	53.56 4.17 0.00 N	38.11 3.07 0.00 N	41.53 3.12 0.00 N	49.83 3.52 0.00 N	38.86 3.24 0.00 N	46.21 4.32 0.00 N	41.12 4.35 0.00 N	42.69 4.92 0.00 N	62.39 4.68 -22.95 N	89.77 3.43 -58.80 N	196.15 4.47 -156.63 N	324.31 5.29 -277.86 N	275.32 7.95 -204.74 N	224.74 11.20 -123.91 N	508.51 39.76 -146.45 N	295.06 3.64 -262.51 N	116.30 10.34 -21.98 N	197.37 11.89 -81.12 N	72.14 2.64 -47.69 N	58.65 -20.06 -232.33 N	56.71 5.97 -4.76 N	45.82 5.41 -0.09 N	49.47 5.74 0.00 N
PPL_SHRM_GT3 24213	49.53 3.81 0.00 N	52.60 3.21 0.00 N	37.49 2.45 0.00 N	40.84 2.44 0.00 N	49.02 2.70 0.00 N	38.21 2.59 0.00 N	45.51 3.62 0.00 N	40.51 3.75 0.00 N	42.12 4.35 0.00 N	61.88 4.18 -22.95 N	89.50 3.17 -58.80 N	195.75 4.07 -156.63 N	323.78 4.76 -277.86 N	274.56 7.19 -204.74 N	223.20 9.67 -123.91 N	502.78 34.03 -146.45 N	294.61 3.19 -262.51 N	115.52 9.55 -21.98 N	196.30 10.82 -81.12 N	71.94 2.44 -47.69 N	60.11 -18.60 -232.33 N	56.39 5.65 -4.76 N	45.35 4.93 -0.09 N	48.57 4.84 0.00 N
PPL_SHRM_GT4 24214	49.53 3.81 0.00 N	52.60 3.21 0.00 N	37.49 2.45 0.00 N	40.84 2.44 0.00 N	49.02 2.70 0.00 N	38.21 2.59 0.00 N	45.51 3.62 0.00 N	40.51 3.75 0.00 N	42.12 4.35 0.00 N	61.88 4.18 -22.95 N	89.50 3.17 -58.80 N	195.75 4.07 -156.63 N	323.78 4.76 -277.86 N	274.56 7.19 -204.74 N	223.20 9.67 -123.91 N	502.78 34.03 -146.45 N	294.61 3.19 -262.51 N	115.52 9.55 -21.98 N	196.30 10.82 -81.12 N	71.94 2.44 -47.69 N	60.11 -18.60 -232.33 N	56.39 5.65 -4.76 N	45.35 4.93 -0.09 N	48.57 4.84 0.00 N
PROJECT___ORANGE 1 24174	45.58 -0.14 0.00 N	49.06 -0.33 0.00 N	34.79 -0.25 0.00 N	38.11 -0.30 0.00 N	46.02 -0.29 0.00 N	35.55 0.33 0.00 N	42.23 0.41 0.00 N	37.18 0.51 0.00 N	38.28 0.74 0.00 N	36.85 0.74 -1.35 N	30.71 0.74 -2.43 N	37.65 1.03 -1.57 N	43.18 1.18 -0.84 N	64.44 1.80 0.00 N	96.30 2.81 -3.87 N	340.30 9.31 -8.68 N	37.65 0.86 -7.88 N	87.53 2.23 -1.32 N	112.53 3.31 -4.86 N	40.65 0.64 -18.21 N	33.18 -3.88 -190.68 N	47.41 1.14 -0.28 N	41.13 0.80 -0.01 N	44.60 0.87 0.00 N
PROJECT___ORANGE 2 24166	45.58 -0.14 0.00 N	49.06 -0.33 0.00 N	34.79 -0.25 0.00 N	38.11 -0.30 0.00 N	46.02 -0.29 0.00 N	35.55 0.33 0.00 N	42.23 0.41 0.00 N	37.18 0.51 0.00 N	38.28 0.74 0.00 N	36.85 0.74 -1.35 N	30.71 0.74 -2.43 N	37.65 1.03 -1.57 N	43.18 1.18 -0.84 N	64.44 1.80 0.00 N	96.30 2.81 -3.87 N	340.30 9.31 -8.68 N	37.65 0.86 -7.88 N	87.53 2.23 -1.32 N	112.53 3.31 -4.86 N	40.65 0.64 -18.21 N	33.18 -3.88 -190.68 N	47.41 1.14 -0.28 N	41.13 0.80 -0.01 N	44.60 0.87 0.00 N
PYRITES___HYD 24023	43.34 -2.38 0.00 N	47.09 -2.30 0.00 N	33.44 -1.60 0.00 N	36.64 -1.77 0.00 N	44.17 -2.15 0.00 N	33.93 -1.69 0.00 N	39.63 -2.26 0.00 N	34.17 -2.60 0.00 N	35.85 -1.92 0.00 N	32.53 -2.23 0.00 N	25.62 -1.92 0.00 N	32.56 -2.49 0.00 N	38.19 -2.97 0.00 N	58.38 -4.26 0.00 N	83.47 -6.16 0.00 N	300.67 -21.63 0.00 N	26.96 -1.95 0.00 N	78.22 -5.76 0.00 N	97.18 -7.18 0.00 N	27.47 -1.45 -7.10 N	-60.89 10.98 -81.76 N	43.01 -2.98 0.00 N	37.40 -2.92 0.00 N	40.28 -3.44 0.00 N
RAMAPO___LBMP 323565	49.45 3.73 0.00 N	53.00 3.60 0.00 N	37.55 2.51 0.00 N	40.97 2.57 0.00 N	49.41 3.10 0.00 N	38.19 2.57 0.00 N	45.39 3.50 0.00 N	40.36 3.60 0.00 N	41.91 4.14 0.00 N	61.03 3.96 -22.32 N	70.55 2.84 -25.91 N	64.68 3.72 -13.90 N	59.63 4.56 -0.07 N	69.37 6.66 -0.07 N	162.33 9.42 -63.28 N	497.43 34.25 -140.88 N	159.85 3.12 -127.82 N	114.64 9.29 -21.37 N	194.28 11.05 -78.88 N	71.16 2.46 -46.89 N	60.26 -17.98 -231.87 N	55.93 5.31 -4.63 N	45.20 4.79 -0.09 N	48.63 4.90 0.00 N
RANKINE____ 23646	42.85 -2.86 0.00 N	45.79 -3.60 0.00 N	32.70 -2.35 0.00 N	35.81 -2.60 0.00 N	43.22 -3.09 0.00 N	33.96 -1.67 0.00 N	41.04 -0.85 0.00 N	36.17 -0.59 0.00 N	36.93 -0.84 0.00 N	36.91 -0.16 -2.31 N	31.98 0.28 -4.15 N	38.18 0.45 -2.68 N	42.86 0.26 -1.44 N	63.42 0.78 -0.01 N	97.64 1.44 -6.57 N	341.24 3.26 -15.68 N	43.14 -0.05 -14.27 N	85.88 -0.49 -2.39 N	115.32 2.16 -8.81 N	41.84 -0.06 -20.09 N	47.38 4.08 -196.92 N	45.82 -0.68 -0.52 N	39.81 -0.53 -0.01 N	43.06 -0.67 0.00 N
RAVENSWOOD_GT2_1 24244	50.05 4.33 0.00 N	53.50 4.11 0.00 N	37.93 2.88 0.00 N	41.32 2.91 0.00 N	49.81 3.49 0.00 N	38.55 2.93 0.00 N	45.91 4.02 0.00 N	44.92 4.23 -3.93 N	45.47 4.85 -2.86 N	64.96 4.55 -25.65 N	72.08 3.24 -41.30 N	65.82 4.13 -26.64 N	60.50 5.05 -14.29 N	70.08 7.37 -0.07 N	164.84 10.15 -65.06 N	503.96 36.82 -144.85 N	163.64 3.30 -131.42 N	115.97 10.02 -21.97 N	197.29 11.82 -81.10 N	72.15 2.65 -47.69 N	59.25 -19.46 -232.33 N	56.35 5.61 -4.76 N	45.51 5.10 -0.09 N	49.01 5.28 0.00 N
RAVENSWOOD_GT2_2 24245	50.05 4.33 0.00 N	53.50 4.11 0.00 N	37.93 2.88 0.00 N	41.32 2.91 0.00 N	49.81 3.49 0.00 N	38.55 2.93 0.00 N	45.91 4.02 0.00 N	44.92 4.23 -3.93 N	45.47 4.85 -2.86 N	64.96 4.55 -25.65 N	72.08 3.24 -41.30 N	65.82 4.13 -26.64 N	60.50 5.05 -14.29 N	70.08 7.37 -0.07 N	164.84 10.15 -65.06 N	503.96 36.82 -144.85 N	163.64 3.30 -131.42 N	115.97 10.02 -21.97 N	197.29 11.82 -81.10 N	72.15 2.65 -47.69 N	59.25 -19.46 -232.33 N	56.35 5.61 -4.76 N	45.51 5.10 -0.09 N	49.01 5.28 0.00 N
RAVENSWOOD_GT2_3 24246	50.09 4.37 0.00 N	53.55 4.15 0.00 N	37.96 2.92 0.00 N	41.36 2.95 0.00 N	49.84 3.53 0.00 N	38.59 2.97 0.00 N	45.95 4.06 0.00 N	44.96 4.27 -3.93 N	45.52 4.89 -2.86 N	65.00 4.59 -25.65 N	72.12 3.28 -41.30 N	65.86 4.18 -26.64 N	60.54 5.09 -14.29 N	70.17 7.46 -0.07 N	164.59 9.90 -65.06 N	502.25 35.10 -144.85 N	163.52 3.18 -131.42 N	116.07 10.12 -21.97 N	197.00 11.54 -81.10 N	72.17 2.67 -47.69 N	59.10 -19.61 -232.33 N	56.41 5.67 -4.76 N	45.56 5.14 -0.09 N	49.05 5.32 0.00 N
RAVENSWOOD_GT2_4 24247	50.09 4.37 0.00 N	53.55 4.15 0.00 N	37.96 2.92 0.00 N	41.36 2.95 0.00 N	49.84 3.53 0.00 N	38.59 2.97 0.00 N	45.95 4.06 0.00 N	44.96 4.27 -3.93 N	45.52 4.89 -2.86 N	65.00 4.59 -25.65 N	72.12 3.28 -41.30 N	65.86 4.18 -26.64 N	60.54 5.09 -14.29 N	70.17 7.46 -0.07 N	164.59 9.90 -65.06 N	502.25 35.10 -144.85 N	163.52 3.18 -131.42 N	116.07 10.12 -21.97 N	197.00 11.54 -81.10 N	72.17 2.67 -47.69 N	59.10 -19.61 -232.33 N	56.41 5.67 -4.76 N	45.56 5.14 -0.09 N	49.05 5.32 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	N	N
RAVENSWOOD_GT3_1 24248	50.06 4.35 0.00 N	53.51 4.12 0.00 N	37.93 2.89 0.00 N	41.33 2.92 0.00 N	49.81 3.49 0.00 N	38.55 2.93 0.00 N	45.91 4.02 0.00 N	44.93 4.24 -3.93 N	45.48 4.85 -2.86 N	64.96 4.55 -25.65 N	72.09 3.25 -41.30 N	65.82 4.13 -26.64 N	60.50 5.05 -14.29 N	70.08 7.37 -0.07 N	164.66 9.97 -65.06 N	502.64 35.49 -144.85 N	163.54 3.20 -131.42 N	115.92 9.96 -21.97 N	197.31 11.84 -81.10 N	72.16 2.66 -47.69 N	59.25 -19.46 -232.33 N	56.36 5.61 -4.76 N	45.52 5.10 -0.09 N	49.02 5.29 0.00 N	
RAVENSWOOD_GT3_2 24249	50.06 4.35 0.00 N	53.51 4.12 0.00 N	37.93 2.89 0.00 N	41.33 2.92 0.00 N	49.81 3.49 0.00 N	38.55 2.93 0.00 N	45.91 4.02 0.00 N	44.93 4.24 -3.93 N	45.48 4.85 -2.86 N	64.96 4.55 -25.65 N	72.09 3.25 -41.30 N	65.82 4.13 -26.64 N	60.50 5.05 -14.29 N	70.08 7.37 -0.07 N	164.66 9.97 -65.06 N	502.64 35.49 -144.85 N	163.54 3.20 -131.42 N	115.92 9.96 -21.97 N	197.31 11.84 -81.10 N	72.16 2.66 -47.69 N	59.25 -19.46 -232.33 N	56.36 5.61 -4.76 N	45.52 5.10 -0.09 N	49.02 5.29 0.00 N	
RAVENSWOOD_GT3_3 24250	50.12 4.40 0.00 N	53.58 4.19 0.00 N	37.99 2.95 0.00 N	41.38 2.98 0.00 N	49.87 3.56 0.00 N	38.61 2.98 0.00 N	45.97 4.08 0.00 N	44.99 4.30 -3.93 N	45.55 4.92 -2.86 N	65.03 4.62 -25.65 N	72.15 3.31 -41.30 N	65.90 4.21 -26.64 N	60.59 5.13 -14.29 N	70.24 7.52 -0.07 N	164.93 10.24 -65.06 N	504.30 37.15 -144.85 N	163.67 3.33 -131.42 N	116.14 10.19 -21.97 N	197.50 12.04 -81.10 N	72.19 2.69 -47.69 N	58.88 -19.83 -232.33 N	56.46 5.72 -4.76 N	45.60 5.18 -0.09 N	49.09 5.36 0.00 N	
RAVENSWOOD_GT3_4 24251	50.12 4.40 0.00 N	53.58 4.19 0.00 N	37.99 2.95 0.00 N	41.38 2.98 0.00 N	49.87 3.56 0.00 N	38.61 2.98 0.00 N	45.97 4.08 0.00 N	44.99 4.30 -3.93 N	45.55 4.92 -2.86 N	65.03 4.62 -25.65 N	72.15 3.31 -41.30 N	65.90 4.21 -26.64 N	60.59 5.13 -14.29 N	70.24 7.52 -0.07 N	164.93 10.24 -65.06 N	504.30 37.15 -144.85 N	163.67 3.33 -131.42 N	116.14 10.19 -21.97 N	197.50 12.04 -81.10 N	72.19 2.69 -47.69 N	58.88 -19.83 -232.33 N	56.46 5.72 -4.76 N	45.60 5.18 -0.09 N	49.09 5.36 0.00 N	
RAVENSWOOD_GT_1 23729	51.59 4.52 -1.36 N	53.75 4.28 -0.08 N	38.05 3.01 0.00 N	41.44 3.03 0.00 N	49.92 3.61 0.00 N	38.68 3.06 0.00 N	46.06 4.17 0.00 N	45.11 4.41 -3.93 N	45.65 5.03 -2.86 N	65.09 4.69 -25.65 N	72.19 3.35 -41.30 N	65.96 4.28 -26.64 N	60.64 5.18 -14.29 N	70.26 7.55 -0.07 N	165.06 10.37 -65.06 N	504.48 37.33 -144.85 N	163.70 3.36 -131.42 N	116.08 10.12 -21.97 N	197.25 11.78 -81.10 N	72.14 2.64 -47.69 N	59.08 -19.62 -232.33 N	56.41 5.66 -4.76 N	45.65 5.23 -0.09 N	49.15 5.43 0.00 N	
RAVENSWOOD_GT_10 24258	50.21 4.33 -0.16 N	53.51 4.11 -0.01 N	37.93 2.88 0.00 N	41.32 2.91 0.00 N	49.81 3.49 0.00 N	38.55 2.93 0.00 N	45.91 4.02 0.00 N	44.92 4.23 -3.93 N	45.47 4.85 -2.86 N	64.96 4.55 -25.65 N	72.08 3.24 -41.30 N	65.82 4.13 -26.64 N	60.50 5.05 -14.29 N	70.09 7.37 -0.07 N	164.61 9.92 -65.06 N	503.04 35.89 -144.85 N	163.55 3.21 -131.42 N	115.93 9.97 -21.97 N	197.24 11.78 -81.10 N	72.11 2.61 -47.69 N	59.19 -19.52 -232.33 N	56.37 5.62 -4.76 N	45.52 5.10 -0.09 N	49.01 5.28 0.00 N	
RAVENSWOOD_GT_11 24259	50.21 4.33 -0.16 N	53.51 4.11 -0.01 N	37.93 2.88 0.00 N	41.32 2.91 0.00 N	49.81 3.49 0.00 N	38.55 2.93 0.00 N	45.91 4.02 0.00 N	44.92 4.23 -3.93 N	45.47 4.85 -2.86 N	64.96 4.55 -25.65 N	72.08 3.24 -41.30 N	65.82 4.13 -26.64 N	60.50 5.05 -14.29 N	70.09 7.37 -0.07 N	164.61 9.92 -65.06 N	503.04 35.89 -144.85 N	163.55 3.21 -131.42 N	115.93 9.97 -21.97 N	197.24 11.78 -81.10 N	72.11 2.61 -47.69 N	59.19 -19.52 -232.33 N	56.37 5.62 -4.76 N	45.52 5.10 -0.09 N	49.01 5.28 0.00 N	
RAVENSWOOD_GT_4 24252	51.07 4.32 -1.03 N	53.56 4.11 -0.06 N	37.92 2.88 0.00 N	41.32 2.91 0.00 N	49.80 3.49 0.00 N	38.54 2.91 0.00 N	45.89 4.00 0.00 N	44.91 4.22 -3.93 N	45.46 4.83 -2.86 N	64.96 4.55 -25.65 N	72.08 3.24 -41.30 N	65.82 4.13 -26.64 N	60.50 5.05 -14.29 N	70.11 7.39 -0.07 N	164.99 10.30 -65.06 N	505.05 37.90 -144.85 N	163.72 3.39 -131.42 N	116.07 10.11 -21.97 N	197.38 11.91 -81.10 N	72.16 2.66 -47.69 N	59.22 -19.49 -232.33 N	56.38 5.64 -4.76 N	45.52 5.10 -0.09 N	49.00 5.27 0.00 N	
RAVENSWOOD_GT_5 24254	51.07 4.32 -1.03 N	53.56 4.11 -0.06 N	37.92 2.88 0.00 N	41.32 2.91 0.00 N	49.80 3.49 0.00 N	38.54 2.91 0.00 N	45.89 4.00 0.00 N	44.91 4.22 -3.93 N	45.46 4.83 -2.86 N	64.96 4.55 -25.65 N	72.08 3.24 -41.30 N	65.82 4.13 -26.64 N	60.50 5.05 -14.29 N	70.11 7.39 -0.07 N	164.99 10.30 -65.06 N	505.05 37.90 -144.85 N	163.72 3.39 -131.42 N	116.07 10.11 -21.97 N	197.38 11.91 -81.10 N	72.16 2.66 -47.69 N	59.22 -19.49 -232.33 N	56.38 5.64 -4.76 N	45.52 5.10 -0.09 N	49.00 5.27 0.00 N	
RAVENSWOOD_GT_6 24253	51.07 4.32 -1.03 N	53.56 4.11 -0.06 N	37.92 2.88 0.00 N	41.32 2.91 0.00 N	49.80 3.49 0.00 N	38.54 2.91 0.00 N	45.89 4.00 0.00 N	44.91 4.22 -3.93 N	45.46 4.83 -2.86 N	64.96 4.55 -25.65 N	72.08 3.24 -41.30 N	65.82 4.13 -26.64 N	60.50 5.05 -14.29 N	70.11 7.39 -0.07 N	164.99 10.30 -65.06 N	505.05 37.90 -144.85 N	163.72 3.39 -131.42 N	116.07 10.11 -21.97 N	197.38 11.91 -81.10 N	72.16 2.66 -47.69 N	59.22 -19.49 -232.33 N	56.38 5.64 -4.76 N	45.52 5.10 -0.09 N	49.00 5.27 0.00 N	
RAVENSWOOD_GT_7 24255	51.07 4.32 -1.03 N	53.56 4.11 -0.06 N	37.92 2.88 0.00 N	41.32 2.91 0.00 N	49.80 3.49 0.00 N	38.54 2.91 0.00 N	45.89 4.00 0.00 N	44.91 4.22 -3.93 N	45.46 4.83 -2.86 N	64.96 4.55 -25.65 N	72.08 3.24 -41.30 N	65.82 4.13 -26.64 N	60.50 5.05 -14.29 N	70.11 7.39 -0.07 N	164.99 10.30 -65.06 N	505.05 37.90 -144.85 N	163.72 3.39 -131.42 N	116.07 10.11 -21.97 N	197.38 11.91 -81.10 N	72.16 2.66 -47.69 N	59.22 -19.49 -232.33 N	56.38 5.64 -4.76 N	45.52 5.10 -0.09 N	49.00 5.27 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.21 4.33 -0.16 N	53.51 4.11 -0.01 N	37.93 2.88 0.00 N	41.32 2.91 0.00 N	49.81 3.49 0.00 N	38.55 2.93 0.00 N	45.91 4.02 0.00 N	44.92 4.23 -3.93 N	45.47 4.85 -2.86 N	64.96 4.55 -25.65 N	72.08 3.24 -41.30 N	65.82 4.13 -26.64 N	60.50 5.05 -14.29 N	70.09 7.37 -0.07 N	164.61 9.92 -65.06 N	503.04 35.89 -144.85 N	163.55 3.21 -131.42 N	115.93 9.97 -21.97 N	197.24 11.78 -81.10 N	72.11 2.61 -47.69 N	59.19 -19.52 -232.33 N	56.37 5.62 -4.76 N	45.52 5.10 -0.09 N	49.01 5.28 0.00 N	
RAVENSWOOD_GT_9 24257	50.21 4.33 -0.16 N	53.51 4.11 -0.01 N	37.93 2.88 0.00 N	41.32 2.91 0.00 N	49.81 3.49 0.00 N	38.55 2.93 0.00 N	45.91 4.02 0.00 N	44.92 4.23 -3.93 N	45.47 4.85 -2.86 N	64.96 4.55 -25.65 N	72.08 3.24 -41.30 N	65.82 4.13 -26.64 N	60.50 5.05 -14.29 N	70.09 7.37 -0.07 N	164.61 9.92 -65.06 N	503.04 35.89 -144.85 N	163.55 3.21 -131.42 N	115.93 9.97 -21.97 N	197.24 11.78 -81.10 N	72.11 2.61 -47.69 N	59.19 -19.52 -232.33 N	56.37 5.62 -4.76 N	45.52 5.10 -0.09 N	49.01 5.28 0.00 N	
RAVENSWOOD___1	48.83	53.49	38.00	41.42	49.88	38.66	46.03	45.07	45.62	65.06	72.16	65.93	60.60	70.20	164.97	504.29	163.68	116.00	197.17	72.14	59.24	56.36	45.61	49.13	

23533	4.45 1.33 N	4.18 0.08 N	2.96 0.00 N	3.01 0.00 N	3.57 0.00 N	3.04 0.00 N	4.13 0.00 N	4.38 -3.93 N	4.99 -2.86 N	4.65 -25.65 N	3.32 -41.30 N	4.24 -26.64 N	5.15 -14.29 N	7.49 -0.07 N	10.28 -65.06 N	37.14 -144.85 N	3.35 -131.42 N	10.04 -21.97 N	11.71 -81.10 N	2.64 -47.69 N	-19.47 -232.33 N	5.62 -4.76 N	5.20 -0.09 N	5.40 0.00 N
RAVENSWOOD____2 23534	50.07 4.36 0.00 N	53.48 4.09 0.00 N	37.94 2.89 0.00 N	41.32 2.92 0.00 N	49.78 3.47 0.00 N	38.58 2.96 0.00 N	45.88 3.99 0.00 N	44.86 4.16 -3.93 N	45.36 4.73 -2.86 N	64.75 4.34 -25.65 N	71.91 3.07 -41.30 N	65.61 3.92 -26.64 N	60.23 4.78 -14.29 N	69.58 6.87 -0.07 N	164.10 9.41 -65.06 N	501.12 33.97 -144.85 N	163.40 3.07 -131.42 N	115.21 9.26 -21.97 N	196.14 10.67 -81.10 N	71.94 2.43 -47.69 N	60.62 -18.09 -232.33 N	55.97 5.23 -4.76 N	45.38 4.96 -0.09 N	49.01 5.28 0.00 N
RAVENSWOOD____3 23535	50.06 4.35 0.00 N	53.51 4.12 0.00 N	37.93 2.89 0.00 N	41.33 2.92 0.00 N	49.81 3.49 0.00 N	38.55 2.93 0.00 N	45.91 4.02 0.00 N	44.93 4.24 -3.93 N	45.48 4.85 -2.86 N	64.96 4.55 -25.65 N	72.09 3.25 -41.30 N	65.82 4.13 -26.64 N	60.50 5.05 -14.29 N	70.09 7.37 -0.07 N	164.93 10.24 -65.06 N	504.75 37.61 -144.85 N	163.71 3.37 -131.42 N	116.01 10.05 -21.97 N	197.31 11.85 -81.10 N	72.15 2.65 -47.69 N	59.25 -19.46 -232.33 N	56.36 5.61 -4.76 N	45.52 5.10 -0.09 N	49.02 5.29 0.00 N
RAVENSWOOD____4 23820	48.83 4.45 1.33 N	53.49 4.18 0.08 N	37.98 2.94 0.00 N	41.39 2.98 0.00 N	49.86 3.55 0.00 N	38.64 3.01 0.00 N	45.99 4.10 0.00 N	45.04 4.34 -3.93 N	45.58 4.95 -2.86 N	65.02 4.62 -25.65 N	72.13 3.29 -41.30 N	65.89 4.21 -26.64 N	60.57 5.11 -14.29 N	70.14 7.43 -0.07 N	164.91 10.22 -65.06 N	504.00 36.85 -144.85 N	163.66 3.32 -131.42 N	115.94 9.99 -21.97 N	197.11 11.65 -81.10 N	72.12 2.62 -47.69 N	59.38 -19.32 -232.33 N	56.32 5.57 -4.76 N	45.57 5.16 -0.09 N	49.09 5.36 0.00 N
RCPI_TRUST____DRP 24196	50.08 4.36 0.00 N	53.55 4.16 0.00 N	37.96 2.92 0.00 N	41.37 2.96 0.00 N	49.86 3.55 0.00 N	38.59 2.97 0.00 N	45.96 4.07 0.00 N	44.73 4.28 -3.68 N	45.35 4.91 -2.68 N	64.87 4.64 -25.48 N	72.18 3.34 -41.30 N	65.96 4.28 -26.64 N	60.67 5.22 -14.29 N	70.37 7.66 -0.07 N	165.37 10.68 -65.06 N	506.13 38.99 -144.85 N	163.83 3.50 -131.42 N	116.33 10.38 -21.97 N	197.72 12.26 -81.10 N	72.21 2.71 -47.69 N	58.92 -19.78 -232.33 N	56.51 5.76 -4.76 N	45.59 5.18 -0.09 N	49.06 5.33 0.00 N
RENSSELAER____COGEN 23796	48.02 2.30 0.00 N	51.61 2.22 0.00 N	36.52 1.48 0.00 N	40.03 1.62 0.00 N	48.10 1.79 0.00 N	36.57 0.95 0.00 N	42.55 0.66 0.00 N	37.70 0.94 0.00 N	39.08 1.31 0.00 N	38.41 1.41 -2.24 N	32.75 1.19 -4.03 N	39.08 1.43 -2.60 N	44.31 1.76 -1.39 N	65.20 2.56 -0.01 N	99.61 3.68 -6.30 N	350.77 14.52 -13.95 N	42.91 1.34 -12.65 N	89.97 3.86 -2.12 N	116.32 4.14 -7.82 N	44.31 0.94 -21.56 N	56.99 -7.17 -217.79 N	48.50 2.06 -0.46 N	42.05 1.72 -0.01 N	45.75 2.02 0.00 N
REVERE_CPPR_DRP 24186	46.52 0.80 0.00 N	50.10 0.71 0.00 N	35.49 0.45 0.00 N	38.95 0.54 0.00 N	47.09 0.78 0.00 N	36.36 0.74 0.00 N	43.26 1.36 0.00 N	38.21 1.45 0.00 N	39.52 1.75 0.00 N	37.48 1.91 -0.82 N	30.64 1.64 -1.47 N	38.17 2.18 -0.95 N	44.27 2.60 -0.51 N	66.59 3.95 0.00 N	97.87 5.92 -2.32 N	348.48 20.97 -5.21 N	35.48 1.83 -4.73 N	90.12 5.35 -0.79 N	114.45 7.17 -2.92 N	41.54 1.40 -18.33 N	36.66 -9.40 -199.69 N	48.95 2.80 -0.17 N	42.40 2.07 0.00 N	45.68 1.95 0.00 N
RIVERBAY____ 323610	50.28 4.57 0.00 N	53.74 4.35 0.00 N	38.03 2.99 0.00 N	41.41 3.00 0.00 N	49.94 3.63 0.00 N	38.70 3.08 0.00 N	46.03 4.14 0.00 N	45.13 4.44 -3.93 N	45.67 5.04 -2.86 N	65.20 4.80 -25.65 N	72.39 3.55 -41.30 N	66.23 4.55 -26.64 N	60.90 5.45 -14.29 N	70.73 8.02 -0.07 N	165.77 11.09 -65.06 N	506.52 39.38 -144.85 N	163.97 3.64 -131.42 N	116.57 10.62 -21.97 N	197.90 12.44 -81.10 N	72.32 2.82 -47.69 N	58.59 -20.12 -232.33 N	56.79 6.05 -4.76 N	45.90 5.48 -0.09 N	49.34 5.62 0.00 N
ROCHESTER_9_IC 23652	45.28 -0.44 0.00 N	48.60 -0.79 0.00 N	34.52 -0.52 0.00 N	37.80 -0.61 0.00 N	45.78 -0.53 0.00 N	35.79 0.17 0.00 N	42.98 1.08 0.00 N	37.96 1.20 0.00 N	38.95 1.18 0.00 N	38.14 1.63 -1.75 N	32.46 1.78 -3.15 N	39.56 2.48 -2.03 N	45.05 2.80 -1.09 N	67.38 4.74 -0.01 N	101.76 7.13 -5.00 N	358.34 24.55 -11.49 N	41.35 2.00 -10.44 N	91.13 5.40 -1.75 N	119.07 8.27 -6.44 N	42.24 1.36 -19.07 N	33.59 -7.29 -194.51 N	48.75 2.39 -0.38 N	42.18 1.84 -0.01 N	45.46 1.73 0.00 N
ROSETON____1 23587	49.05 3.34 0.00 N	52.58 3.19 0.00 N	37.26 2.22 0.00 N	40.71 2.30 0.00 N	49.07 2.75 0.00 N	37.88 2.25 0.00 N	44.97 3.07 0.00 N	39.96 3.20 0.00 N	41.51 3.74 0.00 N	61.51 3.57 -23.19 N	71.81 2.54 -41.74 N	65.26 3.29 -26.92 N	59.64 4.03 -14.44 N	68.60 5.88 -0.08 N	163.60 8.23 -65.74 N	498.34 29.66 -146.37 N	164.42 2.71 -132.80 N	114.34 8.15 -22.21 N	195.84 9.51 -81.98 N	71.93 2.12 -48.00 N	63.08 -15.79 -232.49 N	55.41 4.62 -4.81 N	44.62 4.20 -0.09 N	48.09 4.36 0.00 N
ROSETON____2 23588	49.05 3.34 0.00 N	52.58 3.19 0.00 N	37.26 2.22 0.00 N	40.71 2.30 0.00 N	49.07 2.75 0.00 N	37.88 2.25 0.00 N	44.97 3.07 0.00 N	39.96 3.20 0.00 N	41.51 3.74 0.00 N	61.51 3.57 -23.19 N	71.81 2.54 -41.74 N	65.26 3.29 -26.92 N	59.64 4.03 -14.44 N	68.60 5.88 -0.08 N	163.60 8.23 -65.74 N	498.34 29.66 -146.37 N	164.42 2.71 -132.80 N	114.34 8.15 -22.21 N	195.84 9.51 -81.98 N	71.93 2.12 -48.00 N	63.08 -15.79 -232.49 N	55.41 4.62 -4.81 N	44.62 4.20 -0.09 N	48.09 4.36 0.00 N
RUSSELL____1 23602	46.42 0.70 0.00 N	49.67 0.27 0.00 N	35.25 0.21 0.00 N	38.61 0.20 0.00 N	46.77 0.46 0.00 N	36.57 0.95 0.00 N	44.02 2.13 0.00 N	38.96 2.20 0.00 N	40.11 2.34 0.00 N	39.30 2.80 -1.74 N	33.40 2.74 -3.13 N	40.89 3.82 -2.02 N	46.80 4.56 -1.08 N	70.22 7.58 -0.01 N	106.04 11.44 -4.97 N	373.64 39.93 -11.40 N	42.65 3.38 -10.36 N	95.26 9.54 -1.73 N	124.31 13.55 -6.39 N	43.33 2.47 -19.05 N	26.01 -14.78 -194.41 N	50.86 4.50 -0.37 N	43.91 3.58 -0.01 N	47.21 3.48 0.00 N
RUSSELL____2 23532	46.42 0.70 0.00 N	49.67 0.27 0.00 N	35.25 0.21 0.00 N	38.61 0.20 0.00 N	46.77 0.46 0.00 N	36.57 0.95 0.00 N	44.02 2.13 0.00 N	38.96 2.20 0.00 N	40.11 2.34 0.00 N	39.30 2.80 -1.74 N	33.40 2.74 -3.13 N	40.89 3.82 -2.02 N	46.80 4.56 -1.08 N	70.22 7.58 -0.01 N	106.04 11.44 -4.97 N	373.64 39.93 -11.40 N	42.65 3.38 -10.36 N	95.26 9.54 -1.73 N	124.31 13.55 -6.39 N	43.33 2.47 -19.05 N	26.01 -14.78 -194.41 N	50.86 4.50 -0.37 N	43.91 3.58 -0.01 N	47.21 3.48 0.00 N
RUSSELL____3 23549	45.44 -0.27 0.00 N	48.72 -0.67 0.00 N	34.60 -0.44 0.00 N	37.89 -0.52 0.00 N	45.88 -0.44 0.00 N	35.85 0.23 0.00 N	43.08 1.20 0.00 N	38.07 1.30 0.00 N	39.09 1.32 0.00 N	38.26 1.76 -1.75 N	32.54 1.86 -3.15 N	39.71 2.63 -2.03 N	45.28 3.03 -1.09 N	67.77 5.13 -0.01 N	102.42 7.80 -4.99 N	360.79 27.02 -11.48 N	41.57 2.22 -10.43 N	91.88 6.15 -1.74 N	120.05 9.25 -6.44 N	42.46 1.58 -19.07 N	32.14 -8.75 -194.51 N	49.14 2.78 -0.38 N	42.51 2.17 -0.01 N	45.78 2.05 0.00 N

RUSSELL___4 23556	46.40 0.68 0.00 N	49.64 0.25 0.00 N	35.24 0.20 0.00 N	38.59 0.18 0.00 N	46.76 0.44 0.00 N	36.56 0.93 0.00 N	44.00 2.12 0.00 N	38.95 2.18 0.00 N	40.09 2.32 0.00 N	39.27 2.78 -1.74 N	33.38 2.72 -3.13 N	40.86 3.79 -2.02 N	46.77 4.53 -1.08 N	70.17 7.52 -0.01 N	105.96 11.37 -4.97 N	373.40 39.69 -11.40 N	42.63 3.36 -10.36 N	95.18 9.46 -1.73 N	124.24 13.48 -6.39 N	43.32 2.45 -19.05 N	26.17 -14.62 -194.41 N	50.83 4.46 -0.37 N	43.88 3.55 -0.01 N	47.18 3.45 0.00 N
RUSSELL___STATION 23914	45.44 -0.27 0.00 N	48.72 -0.67 0.00 N	34.60 -0.44 0.00 N	37.89 -0.52 0.00 N	45.88 -0.44 0.00 N	35.85 0.23 0.00 N	43.08 1.20 0.00 N	38.07 1.30 0.00 N	39.09 1.32 0.00 N	38.26 1.76 -1.75 N	32.54 1.86 -3.15 N	39.71 2.63 -2.03 N	45.28 3.03 -1.09 N	67.77 5.13 -0.01 N	102.42 7.80 -4.99 N	360.79 27.02 -11.48 N	41.57 2.22 -10.43 N	91.88 6.15 -1.74 N	120.05 9.25 -6.44 N	42.46 1.58 -19.07 N	32.14 -8.75 -194.51 N	49.14 2.78 -0.38 N	42.51 2.17 -0.01 N	45.78 2.05 0.00 N
S SALMON___HYD 24043	44.96 -0.76 0.00 N	48.43 -0.97 0.00 N	34.32 -0.73 0.00 N	37.63 -0.78 0.00 N	45.45 -0.87 0.00 N	35.10 -0.52 0.00 N	41.71 -0.18 0.00 N	36.71 -0.05 0.00 N	37.79 0.03 0.00 N	35.95 0.08 -1.12 N	29.75 0.20 -2.01 N	36.81 0.46 -1.30 N	42.23 0.38 -0.70 N	63.21 0.56 0.00 N	93.91 1.10 -3.18 N	333.05 3.60 -7.15 N	35.70 0.29 -6.49 N	85.94 0.87 -1.08 N	110.09 1.72 -4.00 N	38.95 0.37 -16.77 N	21.84 -2.07 -177.53 N	46.89 0.67 -0.23 N	40.65 0.32 0.00 N	43.97 0.24 0.00 N
SELKIRK___I 23801	47.43 1.71 0.00 N	51.01 1.62 0.00 N	36.15 1.11 0.00 N	39.66 1.25 0.00 N	47.72 1.40 0.00 N	36.45 0.83 0.00 N	42.60 0.71 0.00 N	37.73 0.97 0.00 N	39.06 1.29 0.00 N	37.64 1.31 -1.58 N	31.33 0.95 -2.84 N	38.05 1.17 -1.83 N	43.59 1.45 -0.98 N	64.70 2.06 0.00 N	96.93 2.87 -4.43 N	343.13 11.05 -9.78 N	38.84 1.05 -8.87 N	88.56 3.09 -1.49 N	113.07 3.22 -5.48 N	43.32 0.76 -20.75 N	57.69 -6.22 -217.53 N	48.12 1.81 -0.32 N	41.98 1.65 -0.01 N	45.60 1.87 0.00 N
SELKIRK___II 23799	47.28 1.56 0.00 N	50.83 1.44 0.00 N	36.01 0.96 0.00 N	39.49 1.08 0.00 N	47.49 1.18 0.00 N	36.21 0.59 0.00 N	42.35 0.46 0.00 N	37.52 0.76 0.00 N	38.87 1.10 -1.39 N	37.31 1.16 -2.50 N	30.94 0.91 -2.50 N	37.77 1.11 -1.61 N	43.39 1.37 -0.86 N	64.59 1.95 0.00 N	96.29 2.77 -3.89 N	341.61 10.73 -8.58 N	37.73 1.02 -7.79 N	88.29 3.00 -1.30 N	112.26 3.09 -4.81 N	43.04 0.72 -20.50 N	57.95 -5.78 -217.35 N	47.95 1.68 -0.28 N	41.81 1.48 0.00 N	45.40 1.68 0.00 N
SENECA OSWGO___HYD 24041	45.11 -0.60 0.00 N	48.62 -0.78 0.00 N	34.47 -0.57 0.00 N	37.77 -0.65 0.00 N	45.59 -0.73 0.00 N	35.19 -0.43 0.00 N	41.73 -0.16 0.00 N	36.69 -0.07 0.00 N	37.70 -0.07 0.00 N	36.09 0.12 -1.21 N	29.94 0.21 -2.18 N	36.83 0.37 -1.41 N	42.34 0.43 -0.76 N	63.38 0.74 0.00 N	94.31 1.21 -3.47 N	333.92 3.82 -7.80 N	36.33 0.33 -7.08 N	86.05 0.88 -1.18 N	110.21 1.49 -4.37 N	39.19 0.26 -17.11 N	25.08 -1.32 -180.03 N	46.65 0.41 -0.26 N	40.52 0.19 0.00 N	44.01 0.28 0.00 N
SENECA___ENERGY 23797	45.66 -0.06 0.00 N	49.07 -0.32 0.00 N	34.82 -0.22 0.00 N	38.12 -0.29 0.00 N	46.15 -0.16 0.00 N	35.82 0.20 0.00 N	42.87 0.98 0.00 N	37.81 1.05 0.00 N	38.95 1.18 0.00 N	38.10 1.45 -1.89 N	32.36 1.42 -3.41 N	39.05 1.80 -2.20 N	44.48 2.14 -1.18 N	66.14 3.50 -0.01 N	100.07 4.98 -5.47 N	352.23 17.57 -12.35 N	41.54 1.41 -11.21 N	89.92 4.06 -1.88 N	117.41 6.12 -6.92 N	41.82 1.05 -18.95 N	31.87 -5.73 -191.22 N	48.34 1.95 -0.41 N	41.71 1.38 -0.01 N	44.99 1.26 0.00 N
SHOEMAKER___GT 23640	49.06 3.35 0.00 N	52.63 3.24 0.00 N	37.29 2.25 0.00 N	40.76 2.35 0.00 N	49.14 2.82 0.00 N	37.93 2.31 0.00 N	45.06 3.17 0.00 N	39.99 3.23 0.00 N	41.68 3.91 0.00 N	59.71 3.87 -21.08 N	68.32 2.85 -37.94 N	63.24 3.73 -24.47 N	58.84 4.55 -13.13 N	69.40 6.69 -0.07 N	158.90 9.50 -59.77 N	489.65 34.29 -133.06 N	152.75 3.11 -120.72 N	113.49 9.32 -20.18 N	190.05 11.18 -74.51 N	69.56 2.41 -45.33 N	59.70 -17.64 -230.96 N	55.62 5.26 -4.37 N	45.07 4.67 -0.08 N	48.48 4.76 0.00 N
SHOREHAM_IC_1 23715	49.53 3.81 0.00 N	52.60 3.21 0.00 N	37.49 2.45 0.00 N	40.84 2.44 0.00 N	49.02 2.70 0.00 N	38.21 2.59 0.00 N	45.51 3.62 0.00 N	40.51 3.75 0.00 N	42.12 4.35 0.00 N	61.88 4.18 -22.95 N	89.50 3.17 -58.80 N	195.75 4.07 -156.63 N	323.78 4.76 -277.86 N	274.56 7.19 -204.74 N	223.20 9.67 -123.91 N	502.78 34.03 -146.45 N	294.61 3.19 -262.51 N	115.52 9.55 -21.98 N	196.30 10.82 -81.12 N	71.94 2.44 -47.69 N	60.11 -18.60 -232.33 N	56.39 5.65 -4.76 N	45.35 4.93 -0.09 N	48.57 4.84 0.00 N
SHOREHAM_IC_2 23716	49.53 3.81 0.00 N	52.60 3.21 0.00 N	37.49 2.45 0.00 N	40.84 2.44 0.00 N	49.02 2.70 0.00 N	38.21 2.59 0.00 N	45.51 3.62 0.00 N	40.51 3.75 0.00 N	42.12 4.35 0.00 N	61.88 4.18 -22.95 N	89.50 3.17 -58.80 N	195.75 4.07 -156.63 N	323.78 4.76 -277.86 N	274.56 7.19 -204.74 N	223.20 9.67 -123.91 N	502.78 34.03 -146.45 N	294.61 3.19 -262.51 N	115.52 9.55 -21.98 N	196.30 10.82 -81.12 N	71.94 2.44 -47.69 N	60.11 -18.60 -232.33 N	56.39 5.65 -4.76 N	45.35 4.93 -0.09 N	48.57 4.84 0.00 N
SISSONVILLE___ 23735	43.10 -2.61 0.00 N	46.87 -2.53 0.00 N	33.29 -1.75 0.00 N	36.49 -1.92 0.00 N	44.01 -2.30 0.00 N	33.81 -1.81 0.00 N	39.47 -2.42 0.00 N	33.96 -2.80 0.00 N	35.54 -2.23 0.00 N	32.19 -2.57 0.00 N	25.32 -2.22 0.00 N	32.18 -2.87 0.00 N	37.73 -3.43 0.00 N	57.72 -4.92 0.00 N	82.55 -7.07 0.00 N	297.33 -24.97 0.00 N	26.68 -2.24 0.00 N	77.41 -6.57 0.00 N	96.13 -8.23 0.00 N	27.44 -1.65 0.00 N	-57.41 12.33 -83.89 N	42.56 -3.43 0.00 N	37.02 -3.31 0.00 N	39.93 -3.81 0.00 N
SITHE_IND_GS1 24169	44.64 -1.07 0.00 N	48.11 -1.28 0.00 N	34.13 -0.90 0.00 N	37.40 -1.00 0.00 N	45.13 -1.19 0.00 N	34.79 -0.83 0.00 N	41.11 -0.79 0.00 N	36.03 -0.73 0.00 N	36.95 -0.82 0.00 N	35.10 -0.62 -0.96 N	28.88 -0.39 -1.74 N	35.72 -0.45 -1.12 N	41.21 -0.55 -0.60 N	61.83 -0.81 0.00 N	91.30 -1.08 -2.75 N	324.20 -4.29 -6.19 N	34.16 -0.38 -5.62 N	83.71 -1.22 -0.94 N	106.62 -1.21 -3.47 N	37.90 -0.31 -16.40 N	23.98 2.32 -175.29 N	45.46 -0.73 -0.20 N	39.63 -0.70 0.00 N	43.17 -0.56 0.00 N
SITHE_IND_GS2 24170	44.64 -1.07 0.00 N	48.11 -1.28 0.00 N	34.13 -0.90 0.00 N	37.40 -1.00 0.00 N	45.13 -1.19 0.00 N	34.79 -0.83 0.00 N	41.11 -0.79 0.00 N	36.03 -0.73 0.00 N	36.95 -0.82 0.00 N	35.10 -0.62 -0.96 N	28.88 -0.39 -1.74 N	35.72 -0.45 -1.12 N	41.21 -0.55 -0.60 N	61.83 -0.81 0.00 N	91.30 -1.08 -2.75 N	324.20 -4.29 -6.19 N	34.16 -0.38 -5.62 N	83.71 -1.22 -0.94 N	106.62 -1.21 -3.47 N	37.90 -0.31 -16.40 N	23.98 2.32 -175.29 N	45.46 -0.73 -0.20 N	39.63 -0.70 0.00 N	43.17 -0.56 0.00 N
SITHE_IND_GS3 24171	44.64 -1.07 0.00 N	48.11 -1.28 0.00 N	34.13 -0.90 0.00 N	37.40 -1.00 0.00 N	45.13 -1.19 0.00 N	34.79 -0.83 0.00 N	41.11 -0.79 0.00 N	36.03 -0.73 0.00 N	36.95 -0.82 0.00 N	35.10 -0.62 -0.96 N	28.88 -0.39 -1.74 N	35.72 -0.45 -1.12 N	41.21 -0.55 -0.60 N	61.83 -0.81 0.00 N	91.30 -1.08 -2.75 N	324.20 -4.29 -6.19 N	34.16 -0.38 -5.62 N	83.71 -1.22 -0.94 N	106.62 -1.21 -3.47 N	37.90 -0.31 -16.40 N	23.98 2.32 -175.29 N	45.46 -0.73 -0.20 N	39.63 -0.70 0.00 N	43.17 -0.56 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	N	N
SITHE_IND_GS4 24172	44.64 -1.07 0.00 N	48.11 -1.28 0.00 N	34.13 -0.90 0.00 N	37.40 -1.00 0.00 N	45.13 -1.19 0.00 N	34.79 -0.83 0.00 N	41.11 -0.79 0.00 N	36.03 -0.73 0.00 N	36.95 -0.82 0.00 N	35.10 -0.62 -0.96 N	28.88 -0.39 -1.74 N	35.72 -0.45 -1.12 N	41.21 -0.55 -0.60 N	61.83 -0.81 0.00 N	91.30 -1.08 -2.75 N	324.20 -4.29 -6.19 N	34.16 -0.38 -5.62 N	83.71 -1.22 -0.94 N	106.62 -1.21 -3.47 N	37.90 -0.31 -16.40 N	23.98 2.32 -175.29 N	45.46 -0.73 -0.20 N	39.63 -0.70 0.00 N	43.17 -0.56 0.00 N	
SITHE__BATAVIA 24024	43.20 -2.52 0.00 N	46.24 -3.15 0.00 N	32.98 -2.06 0.00 N	36.09 -2.31 0.00 N	43.62 -2.69 0.00 N	34.32 -1.31 0.00 N	41.56 -0.33 0.00 N	36.70 -0.06 0.00 N	37.49 -0.28 0.00 N	37.28 0.41 -2.12 N	32.15 0.81 -3.81 N	38.71 1.20 -2.46 N	43.64 1.16 -1.32 N	64.89 2.24 -0.01 N	99.20 3.55 -6.03 N	347.13 10.69 -14.15 N	42.41 0.63 -12.86 N	87.41 1.28 -2.15 N	116.65 4.35 -7.94 N	42.00 0.47 -19.72 N	42.58 0.12 -196.08 N	46.97 0.52 -0.46 N	40.82 0.48 -0.01 N	44.04 0.31 0.00 N	
SITHE__INDEPEND 23800	44.64 -1.07 0.00 N	48.11 -1.28 0.00 N	34.13 -0.90 0.00 N	37.40 -1.00 0.00 N	45.13 -1.19 0.00 N	34.79 -0.83 0.00 N	41.11 -0.79 0.00 N	36.03 -0.73 0.00 N	36.95 -0.82 0.00 N	35.10 -0.62 -0.96 N	28.88 -0.39 -1.74 N	35.72 -0.45 -1.12 N	41.21 -0.55 -0.60 N	61.83 -0.81 0.00 N	91.30 -1.08 -2.75 N	324.20 -4.29 -6.19 N	34.16 -0.38 -5.62 N	83.71 -1.22 -0.94 N	106.62 -1.21 -3.47 N	37.90 -0.31 -16.40 N	23.98 2.32 -175.29 N	45.46 -0.73 -0.20 N	39.63 -0.70 0.00 N	43.17 -0.56 0.00 N	
SITHE__MASSENA 23902	44.50 -1.22 0.00 N	48.35 -1.04 0.00 N	34.37 -0.67 0.00 N	37.64 -0.76 0.00 N	45.38 -0.94 0.00 N	34.82 -0.80 0.00 N	40.58 -1.31 0.00 N	35.07 -1.69 0.00 N	36.59 -1.18 0.00 N	33.26 -1.50 0.00 N	26.24 -1.29 0.00 N	33.33 -1.72 0.00 N	39.12 -2.04 0.00 N	59.64 -3.00 0.00 N	85.23 -4.40 0.00 N	306.98 -15.32 0.00 N	27.51 -1.41 0.00 N	79.81 -4.18 0.00 N	99.20 -5.16 0.00 N	25.92 -1.03 -5.14 N	-86.35 8.12 -59.16 N	43.83 -2.16 0.00 N	38.26 -2.07 0.00 N	41.35 -2.38 0.00 N	
SITHE__OGDNSBRG 24021	44.42 -1.29 0.00 N	48.26 -1.13 0.00 N	34.28 -0.76 0.00 N	37.55 -0.86 0.00 N	45.27 -1.04 0.00 N	34.75 -0.87 0.00 N	40.56 -1.33 0.00 N	35.04 -1.72 0.00 N	36.76 -1.00 0.00 N	33.38 -1.38 0.00 N	26.33 -1.21 0.00 N	33.45 -1.60 0.00 N	39.26 -1.90 0.00 N	59.86 -2.77 0.00 N	85.53 -4.10 0.00 N	307.96 -14.33 0.00 N	27.59 -1.32 0.00 N	80.09 -3.89 0.00 N	99.62 -4.74 0.00 N	27.10 -0.93 -6.21 N	-74.41 7.68 -71.54 N	44.05 -1.94 0.00 N	38.33 -2.00 0.00 N	41.28 -2.45 0.00 N	
SITHE__STERLING 23777	46.36 0.64 0.00 N	49.94 0.55 0.00 N	35.38 0.34 0.00 N	38.80 0.39 0.00 N	46.88 0.56 0.00 N	36.19 0.57 0.00 N	43.01 1.12 0.00 N	37.96 1.20 0.00 N	39.20 1.43 0.00 N	37.24 1.57 -0.91 N	30.54 1.37 -1.63 N	37.93 1.82 -1.05 N	43.91 2.18 -0.56 N	65.96 3.32 0.00 N	97.22 5.00 -2.59 N	345.61 17.49 -5.82 N	35.74 1.54 -5.28 N	89.34 4.47 -0.88 N	113.66 6.03 -3.26 N	41.65 1.19 -18.65 N	40.80 -7.68 -202.11 N	48.49 2.31 -0.19 N	42.05 1.72 0.00 N	45.37 1.64 0.00 N	
SOUTH CAIRO__GT 23612	49.77 4.05 0.00 N	53.40 4.00 0.00 N	37.74 2.70 0.00 N	41.30 2.89 0.00 N	49.76 3.45 0.00 N	38.26 2.64 0.00 N	45.19 3.30 0.00 N	40.23 3.47 0.00 N	41.87 4.11 0.00 N	55.45 3.97 -16.73 N	60.71 3.06 -30.11 N	58.41 3.95 -19.41 N	56.36 4.78 -10.41 N	69.88 7.19 -0.06 N	147.20 10.35 -47.22 N	465.22 37.93 -104.99 N	127.68 3.45 -95.31 N	110.10 10.16 -15.95 N	175.46 12.22 -58.88 N	64.14 2.55 -39.77 N	55.95 -18.38 -227.96 N	54.98 5.54 -3.46 N	45.05 4.66 -0.07 N	48.42 4.69 0.00 N	
SOUTH HAMPTN__IC 23720	50.18 4.46 0.00 N	53.21 3.82 0.00 N	37.90 2.85 0.00 N	41.28 2.87 0.00 N	49.52 3.21 0.00 N	38.60 2.98 0.00 N	46.03 4.14 0.00 N	41.08 4.32 0.00 N	42.85 5.08 0.00 N	62.69 4.98 -22.95 N	90.22 3.88 -58.80 N	196.74 5.06 -156.63 N	324.97 5.95 -277.86 N	276.38 9.01 -204.74 N	225.94 12.40 -123.91 N	512.42 43.67 -146.45 N	295.48 4.05 -262.51 N	117.91 11.95 -21.98 N	199.23 13.74 -81.12 N	72.48 2.97 -47.69 N	56.58 -22.13 -232.33 N	57.37 6.62 -4.76 N	46.05 5.64 -0.09 N	49.24 5.51 0.00 N	
SOUTHOLD__IC 23719	52.95 7.23 0.00 N	56.14 6.74 0.00 N	39.97 4.93 0.00 N	43.53 5.12 0.00 N	52.29 5.98 0.00 N	40.77 5.15 0.00 N	48.95 7.06 0.00 N	43.87 7.11 0.00 N	45.95 8.18 0.00 N	65.78 8.07 -22.95 N	92.85 6.51 -58.80 N	200.22 8.54 -156.63 N	329.09 10.07 -277.86 N	282.72 15.35 -204.74 N	235.18 21.64 -123.91 N	544.70 75.95 -146.45 N	298.31 6.89 -262.51 N	125.96 20.00 -21.98 N	209.46 23.98 -81.12 N	74.50 4.99 -47.69 N	43.26 -35.45 -232.33 N	61.31 10.56 -4.76 N	49.07 8.65 -0.09 N	52.14 8.41 0.00 N	
ST LAWRENCE____ 23600	44.35 -1.36 0.00 N	48.19 -1.20 0.00 N	34.24 -0.80 0.00 N	37.52 -0.89 0.00 N	45.21 -1.10 0.00 N	34.69 -0.93 0.00 N	40.41 -1.49 0.00 N	35.13 -1.63 0.00 N	36.30 -1.47 0.00 N	33.24 -1.52 0.00 N	26.31 -1.23 0.00 N	33.38 -1.67 0.00 N	39.17 -1.99 0.00 N	59.69 -2.94 0.00 N	85.27 -4.36 0.00 N	307.15 -15.14 0.00 N	27.52 -1.40 0.00 N	79.85 -4.14 0.00 N	99.24 -5.12 0.00 N	25.32 -1.01 -4.52 N	-93.65 7.95 -52.02 N	43.75 -2.24 0.00 N	38.34 -1.99 0.00 N	41.46 -2.27 0.00 N	
STATION 5_MISC_HYD 23604	46.17 0.46 0.00 N	49.18 -0.21 0.00 N	34.85 -0.20 0.00 N	38.11 -0.30 0.00 N	46.15 -0.17 0.00 N	36.11 0.48 0.00 N	43.51 1.62 0.00 N	38.51 1.74 0.00 N	39.80 2.03 0.00 N	39.34 2.85 -1.74 N	33.68 3.02 -3.12 N	41.67 4.61 -2.01 N	48.19 5.95 -1.08 N	72.71 10.07 -0.01 N	110.18 15.59 -4.96 N	389.63 55.95 -11.38 N	44.08 4.82 -10.34 N	99.64 13.93 -1.73 N	129.96 19.22 -6.38 N	44.43 3.58 -19.04 N	18.35 -22.41 -194.38 N	52.50 6.14 -0.37 N	45.36 5.02 -0.01 N	48.50 4.77 0.00 N	
STEEL__WIND 323596	42.87 -2.85 0.00 N	45.83 -3.57 0.00 N	32.72 -2.33 0.00 N	35.84 -2.57 0.00 N	43.26 -3.05 0.00 N	33.99 -1.64 0.00 N	41.08 -0.81 0.00 N	36.20 -0.57 0.00 N	36.97 -0.80 0.00 N	36.95 -0.12 -4.15 N	32.00 0.31 -4.15 N	38.21 0.48 -2.68 N	42.89 0.29 -1.44 N	63.47 0.82 -0.01 N	97.71 1.51 -6.57 N	341.56 3.58 -15.68 N	43.16 -0.03 -14.27 N	85.94 -0.43 -2.39 N	115.41 2.24 -8.81 N	41.86 -0.03 -20.09 N	47.22 3.92 -196.92 N	45.86 -0.65 -0.52 N	39.84 -0.50 -0.01 N	43.09 -0.64 0.00 N	
STEUBEN_REC_LFGE 323667	46.38 0.66 0.00 N	49.65 0.26 0.00 N	35.24 0.20 0.00 N	38.55 0.15 0.00 N	46.71 0.40 0.00 N	36.38 0.76 0.00 N	44.16 2.27 0.00 N	39.24 2.47 0.00 N	40.52 2.75 0.00 N	41.31 3.28 -3.27 N	36.37 2.95 -5.88 N	42.70 3.86 -3.80 N	47.69 4.50 -2.04 N	69.75 7.10 -0.01 N	109.54 10.55 -9.37 N	378.39 35.22 -20.87 N	50.56 2.71 -18.93 N	94.90 7.75 -3.17 N	128.50 12.46 -11.68 N	45.14 2.10 -21.22 N	34.51 -10.67 -198.81 N	50.29 3.62 -0.69 N	42.96 2.63 -0.01 N	46.12 2.39 0.00 N	
STONY__BROOK	50.27	53.38	37.98	41.38	49.65	38.74	46.06	40.91	42.30	61.98	89.59	195.87	323.87	274.77	223.90	505.59	294.86	116.06	197.26	72.10	59.06	56.84	45.92	49.26	

24151	4.56 0.00 N	3.98 0.00 N	2.94 0.00 N	2.98 0.00 N	3.34 0.00 N	3.12 0.00 N	4.17 0.00 N	4.15 0.00 N	4.53 0.00 N	4.27 -22.95 N	3.26 -58.80 N	4.19 -156.63 N	4.85 -277.86 N	7.40 -204.74 N	10.37 -123.91 N	36.84 -146.45 N	3.43 -262.51 N	10.10 -21.98 N	11.78 -81.12 N	2.59 -47.69 N	-19.65 -232.33 N	6.09 -4.76 N	5.51 -0.09 N	5.53 0.00 N
STURGEON_POOL_HYD 23609	49.22 3.50 0.00 N	52.93 3.54 0.00 N	37.54 2.50 0.00 N	41.00 2.59 0.00 N	49.35 3.04 0.00 N	38.09 2.47 0.00 N	45.22 3.33 0.00 N	40.20 3.44 0.00 N	41.88 4.11 0.00 N	59.40 4.27 -20.37 N	67.68 3.48 -36.67 N	63.37 4.69 -23.63 N	61.62 7.78 -12.68 N	81.14 18.44 -0.06 N	164.78 17.67 -57.49 N	498.35 45.64 -130.41 N	151.25 3.69 -118.64 N	113.77 9.89 -19.90 N	190.23 12.42 -73.44 N	69.68 2.91 -44.66 N	56.03 -21.14 -230.80 N	56.69 6.39 -4.31 N	45.99 5.59 -0.08 N	49.30 5.57 0.00 N
SYRACUSE___ENERGY_ST1 323597	45.61 -0.10 0.00 N	49.14 -0.26 0.00 N	34.86 -0.18 0.00 N	38.20 -0.21 0.00 N	46.10 -0.21 0.00 N	35.61 -0.01 0.00 N	42.30 0.41 0.00 N	37.25 0.48 0.00 N	38.29 0.53 0.00 N	36.97 0.71 -1.50 N	30.96 0.71 -2.71 N	37.78 0.98 -1.75 N	43.26 1.17 -0.94 N	64.49 1.85 0.00 N	96.74 2.80 -4.32 N	341.67 9.65 -9.73 N	38.59 0.84 -8.83 N	87.82 2.36 -1.48 N	113.20 3.39 -5.45 N	40.55 0.61 -18.12 N	30.24 -3.58 -187.44 N	47.42 1.11 -0.32 N	41.10 0.77 -0.01 N	44.56 0.83 0.00 N
SYRACUSE___ENERGY_ST2 323598	45.61 -0.10 0.00 N	49.14 -0.26 0.00 N	34.86 -0.18 0.00 N	38.20 -0.21 0.00 N	46.10 -0.21 0.00 N	35.61 -0.01 0.00 N	42.30 0.41 0.00 N	37.25 0.48 0.00 N	38.29 0.53 0.00 N	36.97 0.71 -1.50 N	30.96 0.71 -2.71 N	37.78 0.98 -1.75 N	43.26 1.17 -0.94 N	64.49 1.85 0.00 N	96.74 2.80 -4.32 N	341.67 9.65 -9.73 N	38.59 0.84 -8.83 N	87.82 2.36 -1.48 N	113.20 3.39 -5.45 N	40.55 0.61 -18.12 N	30.24 -3.58 -187.44 N	47.42 1.11 -0.32 N	41.10 0.77 -0.01 N	44.56 0.83 0.00 N
SYRACUSE___POWER 24017	45.67 -0.05 0.00 N	49.19 -0.21 0.00 N	34.86 -0.18 0.00 N	38.20 -0.21 0.00 N	46.11 -0.21 0.00 N	35.60 -0.02 0.00 N	42.29 0.40 0.00 N	37.25 0.49 0.00 N	38.37 0.60 0.00 N	37.11 0.83 -1.52 N	31.07 0.79 -2.73 N	37.92 1.11 -1.76 N	43.40 1.29 -0.95 N	64.62 1.98 0.00 N	97.05 3.05 -4.37 N	342.44 10.32 -9.82 N	38.76 0.93 -8.91 N	88.00 2.53 -1.49 N	113.50 3.64 -5.50 N	40.88 0.71 -18.36 N	32.03 -4.32 -189.98 N	47.60 1.29 -0.32 N	41.24 0.91 -0.01 N	44.69 0.96 0.00 N
UNION___PROCESSING_DRP 323587	44.75 -0.97 0.00 N	48.03 -1.37 0.00 N	34.13 -0.91 0.00 N	37.37 -1.04 0.00 N	45.22 -1.09 0.00 N	35.33 -0.29 0.00 N	42.37 0.48 0.00 N	37.38 0.61 0.00 N	38.31 0.54 0.00 N	37.50 0.98 -1.76 N	31.91 1.21 -3.17 N	38.83 1.73 -2.05 N	44.16 1.91 -1.10 N	65.96 3.31 -0.01 N	99.73 5.07 -5.03 N	351.08 17.21 -11.57 N	40.80 1.37 -10.51 N	89.38 3.64 -1.76 N	116.87 6.03 -6.48 N	41.81 0.91 -19.08 N	36.54 -4.32 -194.49 N	47.81 1.44 -0.38 N	41.43 1.09 -0.01 N	44.72 0.99 0.00 N
UPPER HUDSON___HYD 24058	45.93 0.22 0.00 N	48.73 -0.66 0.00 N	34.25 -0.79 0.00 N	37.49 -0.93 0.00 N	45.13 -1.18 0.00 N	35.01 -0.61 0.00 N	41.60 -0.29 0.00 N	36.60 -0.17 0.00 N	38.11 0.34 0.00 N	37.58 0.32 -2.51 N	32.40 0.35 -4.51 N	38.46 0.50 -2.91 N	43.34 0.62 -1.56 N	63.65 1.00 -0.01 N	98.27 1.58 -7.07 N	345.15 7.20 -15.65 N	43.75 0.64 -14.20 N	88.71 2.35 -2.38 N	114.97 1.85 -8.77 N	44.16 0.47 -21.88 N	60.06 -4.02 -217.70 N	47.53 1.03 -0.51 N	41.01 0.67 -0.01 N	44.21 0.48 0.00 N
UPPER RAQUET___HYD 24056	43.10 -2.61 0.00 N	46.87 -2.53 0.00 N	33.29 -1.75 0.00 N	36.49 -1.92 0.00 N	44.01 -2.30 0.00 N	33.81 -1.81 0.00 N	39.47 -2.42 0.00 N	33.96 -2.80 0.00 N	35.54 -2.23 0.00 N	32.19 -2.57 0.00 N	25.32 -2.22 0.00 N	32.18 -2.87 0.00 N	37.73 -3.43 0.00 N	57.72 -4.92 0.00 N	82.55 -7.07 0.00 N	297.33 -24.97 0.00 N	26.68 -2.24 0.00 N	77.41 -6.57 0.00 N	96.13 -8.23 0.00 N	27.44 -1.65 -7.28 N	-57.41 12.33 -83.89 N	42.56 -3.43 0.00 N	37.02 -3.31 0.00 N	39.93 -3.81 0.00 N
VISCHER___FERRY HYD 24020	48.09 2.38 0.00 N	51.58 2.18 0.00 N	36.45 1.41 0.00 N	39.94 1.53 0.00 N	48.06 1.75 0.00 N	36.74 1.12 0.00 N	43.15 1.25 0.00 N	38.21 1.45 0.00 N	39.67 1.90 0.00 N	38.97 1.93 -2.28 N	33.24 1.59 -4.11 N	39.74 2.04 -2.65 N	45.08 2.50 -1.42 N	66.34 3.69 -0.01 N	101.44 5.38 -6.44 N	356.45 19.90 -14.25 N	43.65 1.81 -12.92 N	91.52 5.37 -2.16 N	118.19 5.85 -7.98 N	44.70 1.27 -21.62 N	54.53 -9.62 -217.78 N	49.22 2.77 -0.47 N	42.60 2.27 -0.01 N	46.16 2.43 0.00 N
WADING RIVER_IC_1 23522	49.46 3.75 0.00 N	52.52 3.13 0.00 N	37.43 2.39 0.00 N	40.79 2.38 0.00 N	48.93 2.62 0.00 N	38.15 2.53 0.00 N	45.44 3.55 0.00 N	40.46 3.70 0.00 N	42.10 4.33 0.00 N	61.87 4.16 -22.95 N	89.50 3.16 -58.80 N	195.77 4.09 -156.63 N	323.80 4.78 -277.86 N	274.58 7.21 -204.74 N	223.18 9.64 -123.91 N	502.90 34.15 -146.45 N	294.63 3.21 -262.51 N	115.62 9.65 -21.98 N	196.38 10.90 -81.12 N	71.94 2.44 -47.69 N	60.29 -18.42 -232.33 N	56.36 5.62 -4.76 N	45.30 4.89 -0.09 N	48.53 4.80 0.00 N
WADING RIVER_IC_2 23547	49.46 3.75 0.00 N	52.52 3.13 0.00 N	37.43 2.39 0.00 N	40.79 2.38 0.00 N	48.93 2.62 0.00 N	38.15 2.53 0.00 N	45.44 3.55 0.00 N	40.46 3.70 0.00 N	42.10 4.33 0.00 N	61.87 4.16 -22.95 N	89.50 3.16 -58.80 N	195.77 4.09 -156.63 N	323.80 4.78 -277.86 N	274.58 7.21 -204.74 N	223.18 9.64 -123.91 N	502.90 34.15 -146.45 N	294.63 3.21 -262.51 N	115.62 9.65 -21.98 N	196.38 10.90 -81.12 N	71.94 2.44 -47.69 N	60.29 -18.42 -232.33 N	56.36 5.62 -4.76 N	45.30 4.89 -0.09 N	48.53 4.80 0.00 N
WADING RIVER_IC_3 23601	49.46 3.75 0.00 N	52.52 3.13 0.00 N	37.43 2.39 0.00 N	40.79 2.38 0.00 N	48.93 2.62 0.00 N	38.15 2.53 0.00 N	45.44 3.55 0.00 N	40.46 3.70 0.00 N	42.10 4.33 0.00 N	61.87 4.16 -22.95 N	89.50 3.16 -58.80 N	195.77 4.09 -156.63 N	323.80 4.78 -277.86 N	274.58 7.21 -204.74 N	223.18 9.64 -123.91 N	502.90 34.15 -146.45 N	294.63 3.21 -262.51 N	115.62 9.65 -21.98 N	196.38 10.90 -81.12 N	71.94 2.44 -47.69 N	60.29 -18.42 -232.33 N	56.36 5.62 -4.76 N	45.30 4.89 -0.09 N	48.53 4.80 0.00 N
WALDEN___HYDRO 24148	49.31 3.60 0.00 N	52.56 3.16 0.00 N	37.26 2.22 0.00 N	40.70 2.28 0.00 N	49.00 2.69 0.00 N	37.87 2.25 0.00 N	45.10 3.21 0.00 N	40.17 3.41 0.00 N	41.67 3.90 0.00 N	59.49 3.71 -21.02 N	68.25 2.87 -37.84 N	63.41 3.97 -24.38 N	59.10 4.87 -13.08 N	69.99 7.28 -0.07 N	159.57 10.30 -59.64 N	492.28 37.20 -132.78 N	152.77 3.39 -120.46 N	114.14 10.01 -20.14 N	190.63 11.91 -74.36 N	69.71 2.61 -45.28 N	58.18 -19.16 -230.96 N	55.87 5.51 -4.36 N	45.40 4.99 -0.08 N	48.89 5.17 0.00 N
WARRENSBURG____ 23737	45.59 -0.12 0.00 N	48.33 -1.07 0.00 N	33.96 -1.09 0.00 N	37.15 -1.26 0.00 N	44.71 -1.60 0.00 N	34.68 -0.95 0.00 N	41.17 -0.72 0.00 N	36.22 -0.54 0.00 N	37.79 0.02 0.00 N	37.30 0.04 -2.51 N	32.17 0.12 -4.51 N	38.19 0.23 -2.91 N	43.02 0.30 -1.56 N	63.16 0.51 -0.01 N	97.52 0.83 -7.07 N	342.53 4.58 -15.65 N	43.52 0.41 -14.20 N	88.09 1.73 -2.38 N	114.15 1.02 -8.77 N	44.01 0.31 -21.88 N	61.12 -2.96 -217.70 N	47.20 0.70 -0.51 N	40.75 0.42 -0.01 N	43.93 0.20 0.00 N

WATERSIDE___6 8 9 23538	48.83 4.45 1.33 N	53.49 4.18 0.08 N	37.98 2.94 0.00 N	41.39 2.98 0.00 N	49.86 3.55 0.00 N	38.64 3.01 0.00 N	45.99 4.10 0.00 N	45.04 4.34 -3.93 N	45.58 4.95 -2.86 N	65.02 4.62 -25.65 N	72.13 3.29 -41.30 N	65.89 4.21 -26.64 N	60.57 5.11 -14.29 N	70.14 7.43 -0.07 N	164.91 10.22 -65.06 N	504.00 36.85 -144.85 N	163.66 3.32 -131.42 N	115.94 9.99 -21.97 N	197.11 11.65 -81.10 N	72.12 2.62 -47.69 N	59.38 -19.32 -232.33 N	56.32 5.57 -4.76 N	45.57 5.16 -0.09 N	49.09 5.36 0.00 N
WDELAWARE___HYD 323627	45.94 0.22 0.00 N	49.45 0.06 0.00 N	35.08 0.04 0.00 N	38.48 0.07 0.00 N	46.38 0.06 0.00 N	35.81 0.18 0.00 N	42.24 0.35 0.00 N	37.15 0.38 0.00 N	38.63 0.86 0.00 N	54.83 1.19 -18.88 N	62.30 0.79 -33.98 N	57.90 0.95 -21.90 N	54.41 1.50 -11.75 N	65.12 2.42 -0.06 N	143.08 -0.02 -53.47 N	441.63 -0.18 -119.51 N	137.48 0.07 -108.49 N	103.06 0.92 -18.15 N	172.35 0.98 -67.01 N	64.94 0.47 -42.65 N	71.57 -4.22 -229.42 N	51.12 1.20 -3.93 N	41.63 1.23 -0.07 N	45.05 1.32 0.00 N
WEST BABYLON___IC 23714	50.85 5.13 0.00 N	54.04 4.64 0.00 N	38.45 3.41 0.00 N	41.86 3.45 0.00 N	50.27 3.95 0.00 N	39.17 3.55 0.00 N	46.52 4.63 0.00 N	41.41 4.65 0.00 N	43.21 5.44 0.00 N	62.85 5.15 -22.95 N	90.20 3.87 -58.80 N	196.71 5.02 -156.63 N	325.06 6.04 -277.86 N	276.43 9.45 -204.74 N	226.38 4.14 -123.91 N	514.48 45.74 -146.45 N	295.57 4.14 -262.51 N	117.57 11.61 -21.98 N	199.10 13.62 -81.12 N	72.50 2.99 -47.69 N	56.67 2.99 -232.33 N	57.28 6.53 -4.76 N	46.20 5.78 -0.09 N	49.76 6.03 0.00 N
WEST CANADA___HYD 24049	46.01 0.29 0.00 N	49.64 0.25 0.00 N	35.19 0.15 0.00 N	38.60 0.18 0.00 N	46.55 0.23 0.00 N	35.80 0.18 0.00 N	42.18 0.28 0.00 N	37.10 0.33 0.00 N	38.15 0.37 0.00 N	35.17 0.42 0.00 N	27.85 0.32 0.00 N	35.47 0.42 0.00 N	41.66 0.50 0.00 N	63.39 0.75 0.00 N	90.69 1.06 0.00 N	326.15 3.85 0.00 N	29.27 0.35 0.00 N	85.04 1.06 0.00 N	105.61 1.25 0.00 N	40.98 0.26 -18.90 N	62.08 -2.00 -217.70 N	46.56 0.58 0.00 N	40.79 0.47 0.00 N	44.22 0.49 0.00 N
WESTERN_NY_WIND 24143	43.20 -2.52 0.00 N	46.24 -3.15 0.00 N	32.98 -2.06 0.00 N	36.09 -2.31 0.00 N	43.62 -2.69 0.00 N	34.32 -1.31 0.00 N	41.56 -0.33 0.00 N	36.70 -0.06 0.00 N	37.49 -0.28 0.00 N	37.28 0.41 -2.12 N	32.15 0.81 -3.81 N	38.71 1.20 -2.46 N	43.64 1.16 -1.32 N	64.89 2.24 -0.01 N	99.20 3.55 -6.03 N	347.13 10.69 -14.15 N	42.41 0.63 -12.86 N	87.41 1.28 -2.15 N	116.65 4.35 -7.94 N	42.00 0.47 -19.72 N	42.58 0.12 -196.08 N	46.97 0.52 -0.46 N	40.82 0.48 -0.01 N	44.04 0.31 0.00 N
WESTOVER___LESR 323668	46.53 0.81 0.00 N	49.91 0.52 0.00 N	35.42 0.37 0.00 N	38.83 0.42 0.00 N	46.99 0.68 0.00 N	36.19 0.57 0.00 N	43.32 1.43 0.00 N	38.32 1.56 0.00 N	39.69 1.92 0.00 N	41.98 2.18 -5.05 N	38.37 1.75 -9.08 N	43.20 2.29 -5.86 N	47.04 2.73 -3.14 N	66.90 4.25 -0.02 N	110.27 6.46 -14.19 N	375.84 22.37 -31.16 N	58.93 1.75 -28.26 N	93.98 5.27 -4.73 N	129.86 8.05 -17.44 N	46.92 1.39 -23.72 N	43.54 -7.84 -205.00 N	49.67 2.66 -1.02 N	42.42 2.08 -0.02 N	45.83 2.10 0.00 N
WETHRSFD_WT_PWR 323626	43.86 -1.86 0.00 N	46.89 -2.50 0.00 N	33.42 -1.62 0.00 N	36.62 -1.79 0.00 N	44.32 -1.99 0.00 N	34.62 -1.01 0.00 N	41.87 -0.02 0.00 N	36.99 0.22 0.00 N	37.94 0.17 0.00 N	38.24 0.77 -2.70 N	33.34 0.94 -4.86 N	39.45 1.26 -3.14 N	44.15 1.30 -1.68 N	64.87 2.23 -0.01 N	100.64 3.33 -7.69 N	349.50 9.61 -17.59 N	45.41 0.52 -15.98 N	87.98 1.33 -2.67 N	118.64 4.41 -9.86 N	42.77 0.45 -20.51 N	44.37 0.25 -197.75 N	46.86 0.29 -0.58 N	40.34 0.00 -0.01 N	43.42 -0.31 0.00 N
YORK___WARBASSE 23770	55.76 4.70 -5.35 N	54.20 4.49 -0.31 N	38.21 3.17 0.00 N	41.63 3.22 0.00 N	50.15 3.84 0.00 N	38.85 3.22 0.00 N	46.27 4.38 0.00 N	45.28 4.58 -3.94 N	45.75 5.12 -2.86 N	65.19 4.78 -25.65 N	72.31 3.47 -41.30 N	66.14 4.45 -26.64 N	60.87 5.41 -14.30 N	70.63 7.91 -0.08 N	165.50 10.80 -65.06 N	504.96 37.81 -144.85 N	163.68 3.34 -131.42 N	116.35 10.39 -21.97 N	197.71 12.25 -81.10 N	72.25 2.75 -47.69 N	58.45 -20.25 -232.33 N	56.55 5.80 -4.76 N	45.76 5.35 -0.09 N	49.31 5.58 0.00 N