

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)											
Generator Data		01/10/2008																															
Name	PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST								
59TH STREET_GT_1 24138		61.51 3.50 0.60 N	38.39 2.27 0.39 N	20.67 1.09 0.14 N	44.85 2.31 0.36 N	70.46 3.83 0.49 N	74.01 4.76 0.62 N	191.83 14.15 1.96 N	87.18 7.37 0.62 N	52.65 4.78 0.22 N	57.39 5.21 0.21 N	86.30 7.86 0.68 N	95.25 8.76 0.70 N	86.52 7.81 0.64 N	67.20 6.06 0.39 N	57.93 5.14 0.38 N	60.46 5.36 0.41 N	74.43 7.16 0.28 N	83.26 8.34 0.35 N	83.56 8.32 0.06 N	106.05 10.40 0.36 N	65.70 6.28 0.47 N	55.46 4.92 0.23 N	54.67 4.28 0.28 N	74.71 4.98 0.56 N								
74TH STREET_GT_1 24260		61.52 3.51 0.60 N	38.40 2.28 0.39 N	20.68 1.09 0.14 N	44.86 2.32 0.36 N	70.47 3.83 0.49 N	74.02 4.76 0.62 N	191.83 14.15 1.96 N	87.20 7.39 0.62 N	52.66 4.79 0.22 N	57.40 5.22 0.21 N	86.28 7.84 0.68 N	95.25 8.76 0.70 N	86.51 7.81 0.64 N	67.20 6.06 0.39 N	57.93 5.13 0.38 N	60.46 5.36 0.41 N	74.43 7.16 0.28 N	83.26 8.34 0.35 N	83.55 8.31 0.06 N	106.05 10.40 0.36 N	65.71 6.29 0.47 N	55.48 4.94 0.23 N	54.68 4.28 0.28 N	74.71 4.99 0.56 N								
74TH STREET_GT_2 24261		61.52 3.51 0.60 N	38.40 2.28 0.39 N	20.68 1.09 0.14 N	44.86 2.32 0.36 N	70.47 3.83 0.49 N	74.02 4.76 0.62 N	191.83 14.15 1.96 N	87.20 7.39 0.62 N	52.66 4.79 0.22 N	57.40 5.22 0.21 N	86.28 7.84 0.68 N	95.25 8.76 0.70 N	86.51 7.81 0.64 N	67.20 6.06 0.39 N	57.93 5.13 0.38 N	60.46 5.36 0.41 N	74.43 7.16 0.28 N	83.26 8.34 0.35 N	83.55 8.31 0.06 N	106.05 10.40 0.36 N	65.71 6.29 0.47 N	55.48 4.94 0.23 N	54.68 4.28 0.28 N	74.71 4.99 0.56 N								
ADK HUDSON___FALLS 24011		60.15 1.54 0.00 N	37.49 0.98 0.00 N	20.14 0.42 0.00 N	43.96 1.07 0.00 N	69.13 2.00 0.00 N	72.48 2.61 0.00 N	186.63 6.98 0.00 N	83.56 3.13 0.00 N	50.04 1.95 0.00 N	54.63 2.24 0.00 N	83.00 3.89 0.00 N	91.11 3.92 0.00 N	82.27 2.92 0.00 N	63.52 1.98 0.00 N	55.23 2.05 0.00 N	57.51 2.01 0.00 N	70.22 2.67 0.00 N	78.11 2.84 0.00 N	78.09 2.79 0.00 N	100.65 4.64 0.00 N	62.41 2.51 0.00 N	52.46 1.68 0.00 N	52.30 1.63 0.00 N	72.27 1.98 0.00 N								
ADK RESOURCE___RCVRY 23798		60.15 1.54 0.00 N	37.49 0.98 0.00 N	20.14 0.42 0.00 N	43.96 1.07 0.00 N	69.13 2.00 0.00 N	72.48 2.61 0.00 N	186.63 6.98 0.00 N	83.56 3.13 0.00 N	50.04 1.95 0.00 N	54.63 2.24 0.00 N	83.00 3.89 0.00 N	91.11 3.92 0.00 N	82.27 2.92 0.00 N	63.52 1.98 0.00 N	55.23 2.05 0.00 N	57.51 2.01 0.00 N	70.22 2.67 0.00 N	78.11 2.84 0.00 N	78.09 2.79 0.00 N	100.65 4.64 0.00 N	62.41 2.51 0.00 N	52.46 1.68 0.00 N	52.30 1.63 0.00 N	72.27 1.98 0.00 N								
ADK S GLENS___FALLS 24028		60.15 1.54 0.00 N	37.49 0.98 0.00 N	20.14 0.42 0.00 N	43.96 1.07 0.00 N	69.13 2.00 0.00 N	72.48 2.61 0.00 N	186.63 6.98 0.00 N	83.56 3.13 0.00 N	50.04 1.95 0.00 N	54.63 2.24 0.00 N	83.00 3.89 0.00 N	91.11 3.92 0.00 N	82.27 2.92 0.00 N	63.52 1.98 0.00 N	55.23 2.05 0.00 N	57.51 2.01 0.00 N	70.22 2.67 0.00 N	78.11 2.84 0.00 N	78.09 2.79 0.00 N	100.65 4.64 0.00 N	62.41 2.51 0.00 N	52.46 1.68 0.00 N	52.30 1.63 0.00 N	72.27 1.98 0.00 N								
ADK_NYS___DAM 23527		61.43 2.82 0.00 N	38.29 1.79 0.00 N	20.55 0.83 0.00 N	44.76 1.87 0.00 N	70.30 3.17 0.00 N	73.61 3.74 0.00 N	189.66 10.01 0.00 N	84.71 4.28 0.00 N	50.75 2.66 0.00 N	55.41 3.03 0.00 N	84.22 5.11 0.00 N	92.48 5.28 0.00 N	83.63 4.29 0.00 N	64.63 3.09 0.00 N	56.24 3.06 0.00 N	58.74 3.24 0.00 N	71.44 3.89 0.00 N	79.08 3.82 0.00 N	79.01 3.71 0.00 N	101.85 5.84 0.00 N	63.33 3.43 0.00 N	53.38 2.62 0.00 N	53.40 2.72 0.00 N	74.00 3.71 0.00 N								
AIR_PRODUCTS___DRP 24190		60.70 2.09 0.00 N	37.96 1.45 0.00 N	20.45 0.73 0.00 N	44.49 1.60 0.00 N	69.76 2.63 0.00 N	72.64 2.77 0.00 N	185.49 5.85 0.00 N	82.68 2.25 0.00 N	49.49 1.40 0.00 N	54.05 1.66 0.00 N	81.55 2.43 0.00 N	89.51 2.32 0.00 N	81.23 1.88 0.00 N	62.90 1.37 0.00 N	54.66 1.48 0.00 N	57.27 1.77 0.00 N	69.58 2.04 0.00 N	77.25 1.98 0.00 N	77.16 1.86 0.00 N	98.75 2.73 0.00 N	61.46 1.57 0.00 N	51.94 1.18 0.00 N	52.02 1.35 0.00 N	72.92 2.63 0.00 N								
ALBANY___1 23571		60.70 2.09 0.00 N	37.96 1.45 0.00 N	20.45 0.73 0.00 N	44.49 1.60 0.00 N	69.76 2.63 0.00 N	72.64 2.77 0.00 N	185.49 5.85 0.00 N	82.68 2.25 0.00 N	49.49 1.40 0.00 N	54.05 1.66 0.00 N	81.55 2.43 0.00 N	89.51 2.32 0.00 N	81.23 1.88 0.00 N	62.90 1.37 0.00 N	54.66 1.48 0.00 N	57.27 1.77 0.00 N	69.58 2.04 0.00 N	77.25 1.98 0.00 N	77.16 1.86 0.00 N	98.75 2.73 0.00 N	61.46 1.57 0.00 N	51.94 1.18 0.00 N	52.02 1.35 0.00 N	72.92 2.63 0.00 N								
ALBANY___2 23572		60.70 2.09 0.00 N	37.96 1.45 0.00 N	20.45 0.73 0.00 N	44.49 1.60 0.00 N	69.76 2.63 0.00 N	72.64 2.77 0.00 N	185.49 5.85 0.00 N	82.68 2.25 0.00 N	49.49 1.40 0.00 N	54.05 1.66 0.00 N	81.55 2.43 0.00 N	89.51 2.32 0.00 N	81.23 1.88 0.00 N	62.90 1.37 0.00 N	54.66 1.48 0.00 N	57.27 1.77 0.00 N	69.58 2.04 0.00 N	77.25 1.98 0.00 N	77.16 1.86 0.00 N	98.75 2.73 0.00 N	61.46 1.57 0.00 N	51.94 1.18 0.00 N	52.02 1.35 0.00 N	72.92 2.63 0.00 N								
ALBANY___3		60.70	37.96	20.45	44.49	69.76	72.64	185.49	82.68	49.49	54.05	81.55	89.51	81.23	62.90	54.66	57.27	69.58	77.25	77.16	98.75	61.46	51.94	52.02	72.92								

23573	2.09 0.00 N	1.45 0.00 N	0.73 0.00 N	1.60 0.00 N	2.63 0.00 N	2.77 0.00 N	5.85 0.00 N	2.25 0.00 N	1.40 0.00 N	1.66 0.00 N	2.43 0.00 N	2.32 0.00 N	1.88 0.00 N	1.37 0.00 N	1.48 0.00 N	1.77 0.00 N	2.04 0.00 N	1.98 0.00 N	1.86 0.00 N	2.73 0.00 N	1.57 0.00 N	1.18 0.00 N	1.35 0.00 N	2.63 0.00 N
ALBANY____4 23574	60.70 2.09 0.00 N	37.96 1.45 0.00 N	20.45 0.73 0.00 N	44.49 1.60 0.00 N	69.76 2.63 0.00 N	72.64 2.77 0.00 N	185.49 5.85 0.00 N	82.68 2.25 0.00 N	49.49 1.40 0.00 N	54.05 1.66 0.00 N	81.55 2.43 0.00 N	89.51 2.32 0.00 N	81.23 1.88 0.00 N	62.90 1.37 0.00 N	54.66 1.48 0.00 N	57.27 1.77 0.00 N	69.58 2.04 0.00 N	77.25 1.98 0.00 N	77.16 1.86 0.00 N	98.75 2.73 0.00 N	61.46 1.57 0.00 N	51.94 1.18 0.00 N	52.02 1.35 0.00 N	72.92 2.63 0.00 N
ALCOA_RYNLDS____DRP 24188	59.33 0.72 0.00 N	36.83 0.32 0.00 N	19.94 0.22 0.00 N	43.37 0.47 0.00 N	67.73 0.61 0.00 N	70.23 0.36 0.00 N	179.42 -0.22 0.00 N	79.90 -0.53 0.00 N	47.48 -0.61 0.00 N	51.61 -0.78 0.00 N	77.84 -1.28 0.00 N	85.77 -1.42 0.00 N	78.36 -0.99 0.00 N	60.78 -0.76 0.00 N	52.54 -0.63 0.00 N	54.72 -0.79 0.00 N	66.34 -1.21 0.00 N	73.76 -1.51 0.00 N	73.74 -1.57 0.00 N	94.14 -1.88 0.00 N	58.87 -1.03 0.00 N	50.24 -0.53 0.00 N	50.51 -0.17 0.00 N	70.31 0.02 0.00 N
ALLEGHENY____COGEN 23514	9.54 -2.68 46.39 N	4.97 -1.80 29.74 N	8.24 -0.93 10.55 N	13.26 -2.05 27.58 N	26.19 -3.07 37.87 N	19.62 -2.31 47.94 N	24.21 -3.31 152.13 N	31.64 -0.72 48.06 N	30.79 -0.44 16.86 N	35.76 -0.49 16.14 N	25.97 -0.75 52.39 N	32.31 -0.75 54.12 N	28.52 -0.94 49.89 N	30.25 -0.74 30.55 N	22.44 -0.95 29.79 N	22.81 -0.88 31.81 N	45.13 -0.69 21.73 N	48.30 -0.11 26.85 N	70.70 0.42 5.02 N	67.30 -0.54 28.17 N	22.61 -0.45 36.84 N	32.08 -0.74 17.95 N	27.69 -1.42 21.57 N	23.81 -2.57 43.90 N
AMERICAN_REF_FUEL 24010	11.86 -6.99 39.76 N	6.66 -4.36 25.49 N	8.36 -2.31 9.05 N	14.10 -5.16 23.64 N	26.42 -8.24 32.46 N	20.57 -8.21 41.09 N	28.59 -20.67 130.38 N	30.17 -9.06 41.20 N	28.17 -5.46 14.45 N	32.62 -5.93 13.84 N	25.56 -8.66 44.90 N	30.94 -9.87 46.39 N	27.64 -8.95 42.76 N	28.49 -6.86 26.18 N	21.65 -6.00 25.53 N	22.00 -6.24 27.26 N	41.22 -7.71 18.62 N	43.72 -8.53 23.01 N	63.11 -7.89 4.30 N	61.16 -10.72 24.14 N	21.66 -6.66 31.57 N	29.55 -5.83 15.38 N	26.34 -5.85 18.49 N	24.61 -8.05 37.63 N
ARTHUR_KILL_GT_1 23520	61.31 3.30 0.60 N	38.31 2.18 0.39 N	20.59 1.01 0.14 N	44.68 2.14 0.36 N	70.28 3.64 0.49 N	73.81 4.56 0.62 N	191.37 13.68 1.96 N	87.14 7.34 0.62 N	52.49 4.62 0.22 N	57.08 4.90 0.21 N	85.75 7.31 0.68 N	94.69 8.19 0.70 N	86.15 7.44 0.64 N	66.88 5.73 0.39 N	57.61 4.82 0.38 N	60.07 4.98 0.41 N	73.98 6.71 0.28 N	82.69 7.77 0.35 N	83.02 7.77 0.06 N	105.48 9.83 0.36 N	65.24 5.82 0.47 N	55.01 4.47 0.23 N	54.24 3.84 0.28 N	74.27 4.54 0.56 N
ARTHUR_KILL_2 23512	61.31 3.30 0.60 N	38.31 2.18 0.39 N	20.59 1.01 0.14 N	44.68 2.14 0.36 N	70.28 3.64 0.49 N	73.81 4.56 0.62 N	191.37 13.68 1.96 N	87.14 7.34 0.62 N	52.49 4.62 0.22 N	57.08 4.90 0.21 N	85.75 7.31 0.68 N	94.69 8.19 0.70 N	86.15 7.44 0.64 N	66.88 5.73 0.39 N	57.61 4.82 0.38 N	60.07 4.98 0.41 N	73.98 6.71 0.28 N	82.69 7.77 0.35 N	83.02 7.77 0.06 N	105.48 9.83 0.36 N	65.24 5.82 0.47 N	55.01 4.47 0.23 N	54.24 3.84 0.28 N	74.27 4.54 0.56 N
ARTHUR_KILL_3 23513	61.30 3.29 0.60 N	38.25 2.13 0.39 N	20.60 1.01 0.14 N	44.68 2.15 0.36 N	70.21 3.57 0.49 N	73.77 4.52 0.62 N	191.30 13.61 1.96 N	86.95 7.14 0.62 N	52.52 4.65 0.22 N	57.23 5.05 0.21 N	86.06 7.62 0.68 N	94.98 8.49 0.70 N	86.28 7.57 0.64 N	66.99 5.85 0.39 N	57.74 4.95 0.38 N	60.25 5.16 0.41 N	74.19 6.93 0.28 N	82.96 8.04 0.35 N	83.25 8.01 0.06 N	105.73 10.07 0.36 N	65.55 6.12 0.47 N	55.34 4.80 0.23 N	54.54 4.14 0.28 N	74.49 4.77 0.56 N
ASHOKAN____ 23654	62.16 4.11 0.56 N	38.79 2.64 0.36 N	20.93 1.34 0.13 N	45.47 2.91 0.33 N	71.45 4.78 0.46 N	74.82 5.52 0.58 N	193.42 15.61 1.84 N	87.13 7.29 0.59 N	52.38 4.50 0.21 N	57.09 4.90 0.20 N	85.87 7.40 0.64 N	94.64 8.11 0.66 N	85.89 7.15 0.61 N	66.62 5.46 0.37 N	57.56 4.74 0.37 N	60.15 5.03 0.39 N	73.83 6.54 0.27 N	82.57 7.63 0.33 N	82.94 7.69 0.06 N	105.49 9.82 0.34 N	65.42 5.97 0.45 N	55.27 4.72 0.22 N	54.67 4.26 0.26 N	75.19 5.43 0.53 N
ASTORIA_EAST_ENERGY_CC1 323581	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N
ASTORIA_EAST_ENERGY_CC2 323582	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N
ASTORIA_GT2_1 24094	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N
ASTORIA_GT2_2 24095	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N
ASTORIA_GT2_3 24096	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N

ASTORIA_GT2_4 24097	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N
ASTORIA_GT3_1 24098	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N
ASTORIA_GT3_2 24099	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N
ASTORIA_GT3_3 24100	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N
ASTORIA_GT3_4 24101	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N
ASTORIA_GT4_1 24102	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N
ASTORIA_GT4_2 24103	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N
ASTORIA_GT4_3 24104	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N
ASTORIA_GT4_4 24105	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N
ASTORIA_GT_1 23523	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N
ASTORIA_GT_10 24110	61.54 3.52 0.60 N	38.44 2.31 0.39 N	20.70 1.12 0.14 N	44.89 2.35 0.36 N	70.50 3.87 0.49 N	73.93 4.67 0.62 N	191.22 13.53 1.96 N	87.18 7.37 0.62 N	52.72 4.85 0.22 N	57.47 5.29 0.21 N	86.29 7.85 0.68 N	95.27 8.77 0.70 N	86.58 7.87 0.64 N	67.25 6.11 0.39 N	57.96 5.16 0.38 N	60.47 5.38 0.41 N	74.44 7.17 0.28 N	83.21 8.29 0.35 N	83.51 8.27 0.06 N	106.01 10.36 0.36 N	65.69 6.26 0.47 N	55.48 4.95 0.23 N	54.67 4.28 0.28 N	74.71 4.99 0.56 N
ASTORIA_GT_11 24225	61.54 3.52 0.60 N	38.44 2.31 0.39 N	20.70 1.12 0.14 N	44.89 2.35 0.36 N	70.50 3.87 0.49 N	73.93 4.67 0.62 N	191.22 13.53 1.96 N	87.18 7.37 0.62 N	52.72 4.85 0.22 N	57.47 5.29 0.21 N	86.29 7.85 0.68 N	95.27 8.77 0.70 N	86.58 7.87 0.64 N	67.25 6.11 0.39 N	57.96 5.16 0.38 N	60.47 5.38 0.41 N	74.44 7.17 0.28 N	83.21 8.29 0.35 N	83.51 8.27 0.06 N	106.01 10.36 0.36 N	65.69 6.26 0.47 N	55.48 4.95 0.23 N	54.67 4.28 0.28 N	74.71 4.99 0.56 N
ASTORIA_GT_12 24226	61.54 3.52 0.60 N	38.44 2.31 0.39 N	20.70 1.12 0.14 N	44.89 2.35 0.36 N	70.50 3.87 0.49 N	73.93 4.67 0.62 N	191.22 13.53 1.96 N	87.18 7.37 0.62 N	52.72 4.85 0.22 N	57.47 5.29 0.21 N	86.29 7.85 0.68 N	95.27 8.77 0.70 N	86.58 7.87 0.64 N	67.25 6.11 0.39 N	57.96 5.16 0.38 N	60.47 5.38 0.41 N	74.44 7.17 0.28 N	83.21 8.29 0.35 N	83.51 8.27 0.06 N	106.01 10.36 0.36 N	65.69 6.26 0.47 N	55.48 4.95 0.23 N	54.67 4.28 0.28 N	74.71 4.99 0.56 N
ASTORIA_GT_13 24227	61.54 3.52 0.60 N	38.44 2.31 0.39 N	20.70 1.12 0.14 N	44.89 2.35 0.36 N	70.50 3.87 0.49 N	73.93 4.67 0.62 N	191.22 13.53 1.96 N	87.18 7.37 0.62 N	52.72 4.85 0.22 N	57.47 5.29 0.21 N	86.29 7.85 0.68 N	95.27 8.77 0.70 N	86.58 7.87 0.64 N	67.25 6.11 0.39 N	57.96 5.16 0.38 N	60.47 5.38 0.41 N	74.44 7.17 0.28 N	83.21 8.29 0.35 N	83.51 8.27 0.06 N	106.01 10.36 0.36 N	65.69 6.26 0.47 N	55.48 4.95 0.23 N	54.67 4.28 0.28 N	74.71 4.99 0.56 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N	
ASTORIA_GT_7 24107	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N	
ASTORIA_GT_8 24108	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N	
ASTORIA___2 24149	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N	
ASTORIA___3 23516	61.54 3.52 0.60 N	38.43 2.31 0.39 N	20.70 1.12 0.14 N	44.89 2.35 0.36 N	70.50 3.87 0.49 N	73.93 4.67 0.62 N	191.22 13.53 1.96 N	87.18 7.37 0.62 N	52.72 4.85 0.22 N	57.47 5.29 0.21 N	86.29 7.85 0.68 N	95.27 8.77 0.70 N	86.58 7.87 0.64 N	67.25 6.11 0.39 N	57.96 5.16 0.38 N	60.47 5.38 0.41 N	74.44 7.17 0.28 N	83.21 8.29 0.35 N	83.51 8.27 0.06 N	106.01 10.36 0.36 N	65.69 6.26 0.47 N	55.48 4.95 0.23 N	54.67 4.28 0.28 N	74.71 4.99 0.56 N	
ASTORIA___4 23517	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.13 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.48 8.56 0.35 N	83.79 8.55 0.06 N	106.44 10.79 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N	
ASTORIA___5 23518	61.70 3.69 0.60 N	38.53 2.41 0.39 N	20.75 1.16 0.14 N	44.99 2.46 0.36 N	70.64 4.00 0.49 N	74.07 4.81 0.62 N	191.12 13.44 1.96 N	87.64 7.83 0.62 N	323.15 5.06 -270.00 N	115.61 5.54 -57.69 N	86.68 8.24 0.68 N	95.68 9.19 0.70 N	86.96 8.26 0.64 N	67.56 6.42 0.39 N	58.18 5.39 0.38 N	60.70 5.60 0.41 N	74.69 7.43 0.28 N	83.47 8.55 0.35 N	83.79 8.55 0.06 N	106.43 10.78 0.36 N	66.00 6.58 0.47 N	55.73 5.19 0.23 N	54.91 4.51 0.28 N	75.07 5.35 0.56 N	
ATHENS_STG_1 23668	60.22 2.18 0.57 N	37.65 1.51 0.36 N	20.33 0.74 0.13 N	44.16 1.60 0.34 N	69.29 2.63 0.46 N	72.21 2.92 0.59 N	185.81 8.02 1.85 N	83.69 3.85 0.59 N	50.37 2.49 0.21 N	54.91 2.72 0.20 N	82.58 4.10 0.64 N	91.00 4.47 0.66 N	82.71 3.97 0.61 N	64.21 3.05 0.37 N	55.50 2.69 0.36 N	57.96 2.85 0.39 N	70.93 3.65 0.27 N	79.02 4.08 0.33 N	79.33 4.08 0.06 N	100.99 5.32 0.34 N	62.66 3.21 0.45 N	53.07 2.52 0.22 N	52.74 2.33 0.26 N	72.72 2.97 0.53 N	
ATHENS_STG_2 23670	60.22 2.18 0.57 N	37.65 1.51 0.36 N	20.33 0.74 0.13 N	44.16 1.60 0.34 N	69.29 2.63 0.46 N	72.21 2.92 0.59 N	185.81 8.02 1.85 N	83.69 3.85 0.59 N	50.37 2.49 0.21 N	54.91 2.72 0.20 N	82.58 4.10 0.64 N	91.00 4.47 0.66 N	82.71 3.97 0.61 N	64.21 3.05 0.37 N	55.50 2.69 0.36 N	57.96 2.85 0.39 N	70.93 3.65 0.27 N	79.02 4.08 0.33 N	79.33 4.08 0.06 N	100.99 5.32 0.34 N	62.66 3.21 0.45 N	53.07 2.52 0.22 N	52.74 2.33 0.26 N	72.72 2.97 0.53 N	
ATHENS_STG_3 23677	60.22 2.18 0.57 N	37.65 1.51 0.36 N	20.33 0.74 0.13 N	44.16 1.60 0.34 N	69.29 2.63 0.46 N	72.21 2.92 0.59 N	185.81 8.02 1.85 N	83.69 3.85 0.59 N	50.37 2.49 0.21 N	54.91 2.72 0.20 N	82.58 4.10 0.64 N	91.00 4.47 0.66 N	82.71 3.97 0.61 N	64.21 3.05 0.37 N	55.50 2.69 0.36 N	57.96 2.85 0.39 N	70.93 3.65 0.27 N	79.02 4.08 0.33 N	79.33 4.08 0.06 N	100.99 5.32 0.34 N	62.66 3.21 0.45 N	53.07 2.52 0.22 N	52.74 2.33 0.26 N	72.72 2.97 0.53 N	
BARRETT_IC_1 23704	62.13 4.12 0.60 N	38.88 2.76 0.39 N	20.94 1.36 0.14 N	45.37 2.84 0.36 N	71.16 4.52 0.49 N	74.36 5.11 0.62 N	193.48 15.79 1.96 N	91.33 8.11 -2.79 N	53.17 5.30 0.22 N	60.79 5.74 -2.66 N	93.52 8.37 -6.04 N	95.69 9.20 0.70 N	86.79 8.08 0.64 N	90.31 6.64 -22.14 N	95.99 5.70 -37.11 N	86.78 6.03 -25.25 N	79.62 7.83 -4.24 N	105.30 8.84 -21.20 N	110.23 8.87 -26.05 N	106.47 10.82 0.36 N	74.74 6.75 -8.09 N	62.80 5.40 -6.63 N	58.37 4.77 -2.92 N	75.24 5.52 0.56 N	
BARRETT_IC_10 23701	62.13 4.12 0.60 N	38.88 2.76 0.39 N	20.94 1.36 0.14 N	45.37 2.84 0.36 N	71.16 4.52 0.49 N	74.36 5.11 0.62 N	193.48 15.79 1.96 N	91.33 8.11 -2.79 N	53.17 5.30 0.22 N	60.79 5.74 -2.66 N	93.52 8.37 -6.04 N	95.69 9.20 0.70 N	86.79 8.08 0.64 N	90.31 6.64 -22.14 N	95.99 5.70 -37.11 N	86.78 6.03 -25.25 N	79.62 7.83 -4.24 N	105.30 8.84 -21.20 N	110.23 8.87 -26.05 N	106.47 10.82 0.36 N	74.74 6.75 -8.09 N	62.80 5.40 -6.63 N	58.37 4.77 -2.92 N	75.24 5.52 0.56 N	
BARRETT_IC_11 23702	62.13 4.12 0.60 N	38.88 2.76 0.39 N	20.94 1.36 0.14 N	45.37 2.84 0.36 N	71.16 4.52 0.49 N	74.36 5.11 0.62 N	193.48 15.79 1.96 N	91.33 8.11 -2.79 N	53.17 5.30 0.22 N	60.79 5.74 -2.66 N	93.52 8.37 -6.04 N	95.69 9.20 0.70 N	86.79 8.08 0.64 N	90.31 6.64 -22.14 N	95.99 5.70 -37.11 N	86.78 6.03 -25.25 N	79.62 7.83 -4.24 N	105.30 8.84 -21.20 N	110.23 8.87 -26.05 N	106.47 10.82 0.36 N	74.74 6.75 -8.09 N	62.80 5.40 -6.63 N	58.37 4.77 -2.92 N	75.24 5.52 0.56 N	
BARRETT_IC_12	62.13	38.88	20.94	45.37	71.16	74.36	193.48	91.33	53.17	60.79	93.52	95.69	86.79	90.31	95.99	86.78	79.62	105.30	110.23	106.47	74.74	62.80	58.37	75.24	

23703	4.12 0.60 N	2.76 0.39 N	1.36 0.14 N	2.84 0.36 N	4.52 0.49 N	5.11 0.62 N	15.79 1.96 N	8.11 -2.79 N	5.30 0.22 N	5.74 -2.66 N	8.37 -6.04 N	9.20 0.70 N	8.08 0.64 N	6.64 -22.14 N	5.70 -37.11 N	6.03 -25.25 N	7.83 -4.24 N	8.84 -21.20 N	8.87 -26.05 N	10.82 0.36 N	6.75 -8.09 N	5.40 -6.63 N	4.77 -2.92 N	5.52 0.56 N
BARRETT_IC_2 23705	62.13 4.12 0.60 N	38.88 2.76 0.39 N	20.94 1.36 0.14 N	45.37 2.84 0.36 N	71.16 4.52 0.49 N	74.36 5.11 0.62 N	193.48 15.79 1.96 N	91.33 8.11 -2.79 N	53.17 5.30 0.22 N	60.79 5.74 -2.66 N	93.52 8.37 -6.04 N	95.69 9.20 0.70 N	86.79 8.08 0.64 N	90.31 6.64 -22.14 N	95.99 5.70 -37.11 N	86.78 6.03 -25.25 N	79.62 7.83 -4.24 N	105.30 8.84 -21.20 N	110.23 8.87 -26.05 N	106.47 10.82 0.36 N	74.74 6.75 -8.09 N	62.80 5.40 -6.63 N	58.37 4.77 -2.92 N	75.24 5.52 0.56 N
BARRETT_IC_3 23706	62.13 4.12 0.60 N	38.88 2.76 0.39 N	20.94 1.36 0.14 N	45.37 2.84 0.36 N	71.16 4.52 0.49 N	74.36 5.11 0.62 N	193.48 15.79 1.96 N	91.33 8.11 -2.79 N	53.17 5.30 0.22 N	60.79 5.74 -2.66 N	93.52 8.37 -6.04 N	95.69 9.20 0.70 N	86.79 8.08 0.64 N	90.31 6.64 -22.14 N	95.99 5.70 -37.11 N	86.78 6.03 -25.25 N	79.62 7.83 -4.24 N	105.30 8.84 -21.20 N	110.23 8.87 -26.05 N	106.47 10.82 0.36 N	74.74 6.75 -8.09 N	62.80 5.40 -6.63 N	58.37 4.77 -2.92 N	75.24 5.52 0.56 N
BARRETT_IC_4 23707	62.13 4.12 0.60 N	38.88 2.76 0.39 N	20.94 1.36 0.14 N	45.37 2.84 0.36 N	71.16 4.52 0.49 N	74.36 5.11 0.62 N	193.48 15.79 1.96 N	91.33 8.11 -2.79 N	53.17 5.30 0.22 N	60.79 5.74 -2.66 N	93.52 8.37 -6.04 N	95.69 9.20 0.70 N	86.79 8.08 0.64 N	90.31 6.64 -22.14 N	95.99 5.70 -37.11 N	86.78 6.03 -25.25 N	79.62 7.83 -4.24 N	105.30 8.84 -21.20 N	110.23 8.87 -26.05 N	106.47 10.82 0.36 N	74.74 6.75 -8.09 N	62.80 5.40 -6.63 N	58.37 4.77 -2.92 N	75.24 5.52 0.56 N
BARRETT_IC_5 23708	62.13 4.12 0.60 N	38.88 2.76 0.39 N	20.94 1.36 0.14 N	45.37 2.84 0.36 N	71.16 4.52 0.49 N	74.36 5.11 0.62 N	193.48 15.79 1.96 N	91.33 8.11 -2.79 N	53.17 5.30 0.22 N	60.79 5.74 -2.66 N	93.52 8.37 -6.04 N	95.69 9.20 0.70 N	86.79 8.08 0.64 N	90.31 6.64 -22.14 N	95.99 5.70 -37.11 N	86.78 6.03 -25.25 N	79.62 7.83 -4.24 N	105.30 8.84 -21.20 N	110.23 8.87 -26.05 N	106.47 10.82 0.36 N	74.74 6.75 -8.09 N	62.80 5.40 -6.63 N	58.37 4.77 -2.92 N	75.24 5.52 0.56 N
BARRETT_IC_6 23709	62.13 4.12 0.60 N	38.88 2.76 0.39 N	20.94 1.36 0.14 N	45.37 2.84 0.36 N	71.16 4.52 0.49 N	74.36 5.11 0.62 N	193.48 15.79 1.96 N	91.33 8.11 -2.79 N	53.17 5.30 0.22 N	60.79 5.74 -2.66 N	93.52 8.37 -6.04 N	95.69 9.20 0.70 N	86.79 8.08 0.64 N	90.31 6.64 -22.14 N	95.99 5.70 -37.11 N	86.78 6.03 -25.25 N	79.62 7.83 -4.24 N	105.30 8.84 -21.20 N	110.23 8.87 -26.05 N	106.47 10.82 0.36 N	74.74 6.75 -8.09 N	62.80 5.40 -6.63 N	58.37 4.77 -2.92 N	75.24 5.52 0.56 N
BARRETT_IC_7 23710	62.13 4.12 0.60 N	38.88 2.76 0.39 N	20.94 1.36 0.14 N	45.37 2.84 0.36 N	71.16 4.52 0.49 N	74.36 5.11 0.62 N	193.48 15.79 1.96 N	91.33 8.11 -2.79 N	53.17 5.30 0.22 N	60.79 5.74 -2.66 N	93.52 8.37 -6.04 N	95.69 9.20 0.70 N	86.79 8.08 0.64 N	90.31 6.64 -22.14 N	95.99 5.70 -37.11 N	86.78 6.03 -25.25 N	79.62 7.83 -4.24 N	105.30 8.84 -21.20 N	110.23 8.87 -26.05 N	106.47 10.82 0.36 N	74.74 6.75 -8.09 N	62.80 5.40 -6.63 N	58.37 4.77 -2.92 N	75.24 5.52 0.56 N
BARRETT_IC_8 23711	62.13 4.12 0.60 N	38.88 2.76 0.39 N	20.94 1.36 0.14 N	45.37 2.84 0.36 N	71.16 4.52 0.49 N	74.36 5.11 0.62 N	193.48 15.79 1.96 N	91.33 8.11 -2.79 N	53.17 5.30 0.22 N	60.79 5.74 -2.66 N	93.52 8.37 -6.04 N	95.69 9.20 0.70 N	86.79 8.08 0.64 N	90.31 6.64 -22.14 N	95.99 5.70 -37.11 N	86.78 6.03 -25.25 N	79.62 7.83 -4.24 N	105.30 8.84 -21.20 N	110.23 8.87 -26.05 N	106.47 10.82 0.36 N	74.74 6.75 -8.09 N	62.80 5.40 -6.63 N	58.37 4.77 -2.92 N	75.24 5.52 0.56 N
BARRETT_IC_9 23700	62.13 4.12 0.60 N	38.88 2.76 0.39 N	20.94 1.36 0.14 N	45.37 2.84 0.36 N	71.16 4.52 0.49 N	74.36 5.11 0.62 N	193.48 15.79 1.96 N	91.33 8.11 -2.79 N	53.17 5.30 0.22 N	60.79 5.74 -2.66 N	93.52 8.37 -6.04 N	95.69 9.20 0.70 N	86.79 8.08 0.64 N	90.31 6.64 -22.14 N	95.99 5.70 -37.11 N	86.78 6.03 -25.25 N	79.62 7.83 -4.24 N	105.30 8.84 -21.20 N	110.23 8.87 -26.05 N	106.47 10.82 0.36 N	74.74 6.75 -8.09 N	62.80 5.40 -6.63 N	58.37 4.77 -2.92 N	75.24 5.52 0.56 N
BARRETT___1 23545	62.13 4.12 0.60 N	38.88 2.76 0.39 N	20.94 1.36 0.14 N	45.37 2.84 0.36 N	71.16 4.52 0.49 N	74.36 5.11 0.62 N	193.48 15.79 1.96 N	91.33 8.11 -2.79 N	53.17 5.30 0.22 N	60.79 5.74 -2.66 N	93.52 8.37 -6.04 N	95.69 9.20 0.70 N	86.79 8.08 0.64 N	90.31 6.64 -22.14 N	95.99 5.70 -37.11 N	86.78 6.03 -25.25 N	79.62 7.83 -4.24 N	105.30 8.84 -21.20 N	110.23 8.87 -26.05 N	106.47 10.82 0.36 N	74.74 6.75 -8.09 N	62.80 5.40 -6.63 N	58.37 4.77 -2.92 N	75.24 5.52 0.56 N
BARRETT___2 23546	62.13 4.12 0.60 N	38.88 2.76 0.39 N	20.94 1.36 0.14 N	45.37 2.84 0.36 N	71.16 4.52 0.49 N	74.36 5.11 0.62 N	193.48 15.79 1.96 N	91.33 8.11 -2.79 N	53.17 5.30 0.22 N	60.79 5.74 -2.66 N	93.52 8.37 -6.04 N	95.69 9.20 0.70 N	86.79 8.08 0.64 N	90.31 6.64 -22.14 N	95.99 5.70 -37.11 N	86.78 6.03 -25.25 N	79.62 7.83 -4.24 N	105.30 8.84 -21.20 N	110.23 8.87 -26.05 N	106.47 10.82 0.36 N	74.74 6.75 -8.09 N	62.80 5.40 -6.63 N	58.37 4.77 -2.92 N	75.24 5.52 0.56 N
BEAVER RIVER___HYD 24048	57.21 -1.40 0.00 N	35.26 -1.25 0.00 N	19.01 -0.71 0.00 N	41.34 -1.55 0.00 N	64.75 -2.37 0.00 N	67.72 -2.15 0.00 N	175.00 -4.64 0.00 N	78.59 -1.84 0.00 N	46.95 -1.14 0.00 N	51.10 -1.28 0.00 N	77.02 -2.09 0.00 N	84.67 -2.52 0.00 N	77.29 -2.06 0.00 N	59.93 -1.61 0.00 N	51.53 -1.64 0.00 N	53.68 -1.82 0.00 N	65.49 -2.05 0.00 N	73.23 -2.03 0.00 N	73.44 -1.87 0.00 N	93.69 -2.33 0.00 N	58.53 -1.37 0.00 N	49.38 -1.39 0.00 N	49.02 -1.65 0.00 N	67.74 -2.55 0.00 N
BEEBEE_GT_13 23619	10.62 -3.15 44.85 N	5.66 -2.09 28.75 N	8.41 -1.11 10.20 N	13.72 -2.52 26.66 N	26.58 -3.94 36.61 N	20.57 -2.96 46.34 N	28.14 -4.46 147.04 N	32.89 -1.08 46.46 N	31.06 -0.72 16.30 N	35.86 -0.92 15.61 N	27.53 -0.95 50.64 N	33.57 -1.30 52.32 N	29.98 -1.14 48.22 N	31.13 -0.88 29.53 N	23.50 -0.89 28.79 N	23.91 -0.84 30.75 N	45.75 -0.79 21.00 N	48.77 -0.54 25.95 N	69.87 -0.59 4.85 N	67.40 -1.39 27.23 N	23.36 -0.92 35.61 N	32.15 -1.27 17.35 N	28.17 -1.65 20.85 N	24.79 -3.06 42.44 N
BETHLEHEM___GRP 23843	60.70 2.09 0.00 N	37.96 1.45 0.00 N	20.45 0.73 0.00 N	44.49 1.60 0.00 N	69.76 2.63 0.00 N	72.64 2.77 0.00 N	185.49 5.85 0.00 N	82.68 2.25 0.00 N	49.49 1.40 0.00 N	54.05 1.66 0.00 N	81.55 2.43 0.00 N	89.51 2.32 0.00 N	81.23 1.88 0.00 N	62.90 1.37 0.00 N	54.66 1.48 0.00 N	57.27 1.77 0.00 N	69.58 2.04 0.00 N	77.25 1.98 0.00 N	77.16 1.86 0.00 N	98.75 2.73 0.00 N	61.46 1.57 0.00 N	51.94 1.18 0.00 N	52.02 1.35 0.00 N	72.92 2.63 0.00 N

BETHLEHEM___GS1 323560	60.70 2.09 0.00 N	37.96 1.45 0.00 N	20.45 0.73 0.00 N	44.49 1.60 0.00 N	69.76 2.63 0.00 N	72.64 2.77 0.00 N	185.49 5.85 0.00 N	82.68 2.25 0.00 N	49.49 1.40 0.00 N	54.05 1.66 0.00 N	81.55 2.43 0.00 N	89.51 2.32 0.00 N	81.23 1.88 0.00 N	62.90 1.37 0.00 N	54.66 1.48 0.00 N	57.27 1.77 0.00 N	69.58 2.04 0.00 N	77.25 1.98 0.00 N	77.16 1.86 0.00 N	98.75 2.73 0.00 N	61.46 1.57 0.00 N	51.94 1.18 0.00 N	52.02 1.35 0.00 N	72.92 2.63 0.00 N
BETHLEHEM___GS2 323561	60.70 2.09 0.00 N	37.96 1.45 0.00 N	20.45 0.73 0.00 N	44.49 1.60 0.00 N	69.76 2.63 0.00 N	72.64 2.77 0.00 N	185.49 5.85 0.00 N	82.68 2.25 0.00 N	49.49 1.40 0.00 N	54.05 1.66 0.00 N	81.55 2.43 0.00 N	89.51 2.32 0.00 N	81.23 1.88 0.00 N	62.90 1.37 0.00 N	54.66 1.48 0.00 N	57.27 1.77 0.00 N	69.58 2.04 0.00 N	77.25 1.98 0.00 N	77.16 1.86 0.00 N	98.75 2.73 0.00 N	61.46 1.57 0.00 N	51.94 1.18 0.00 N	52.02 1.35 0.00 N	72.92 2.63 0.00 N
BETHLEHEM___GS3 323562	60.70 2.09 0.00 N	37.96 1.45 0.00 N	20.45 0.73 0.00 N	44.49 1.60 0.00 N	69.76 2.63 0.00 N	72.64 2.77 0.00 N	185.49 5.85 0.00 N	82.68 2.25 0.00 N	49.49 1.40 0.00 N	54.05 1.66 0.00 N	81.55 2.43 0.00 N	89.51 2.32 0.00 N	81.23 1.88 0.00 N	62.90 1.37 0.00 N	54.66 1.48 0.00 N	57.27 1.77 0.00 N	69.58 2.04 0.00 N	77.25 1.98 0.00 N	77.16 1.86 0.00 N	98.75 2.73 0.00 N	61.46 1.57 0.00 N	51.94 1.18 0.00 N	52.02 1.35 0.00 N	72.92 2.63 0.00 N
BETHLEHEM___STEEL 23779	14.52 -6.41 37.68 N	8.33 -4.03 24.15 N	9.05 -2.11 8.57 N	15.84 -4.65 22.40 N	29.05 -7.32 30.75 N	23.78 -7.15 38.94 N	38.57 -17.53 123.54 N	33.74 -7.65 39.03 N	29.77 -4.62 13.69 N	34.21 -5.06 13.11 N	29.05 -7.52 42.54 N	34.86 -8.38 43.95 N	31.16 -7.67 40.52 N	30.83 -5.90 24.81 N	23.71 -5.28 24.19 N	24.26 -5.41 25.83 N	43.37 -6.53 17.65 N	46.38 -7.08 21.80 N	64.87 -6.36 4.08 N	64.14 -8.99 22.87 N	24.38 -5.60 29.92 N	31.27 -4.92 14.57 N	27.96 -5.19 17.52 N	27.32 -7.32 35.65 N
BETHPAGE_CC_5 323564	62.37 4.36 0.60 N	39.02 2.89 0.39 N	21.01 1.42 0.14 N	45.51 2.97 0.36 N	71.36 4.72 0.49 N	74.57 5.31 0.62 N	193.81 16.12 1.96 N	91.51 8.29 -2.79 N	53.18 5.31 0.22 N	60.80 5.75 -2.66 N	93.56 8.41 -6.04 N	95.71 9.22 0.70 N	86.80 8.10 0.64 N	90.32 6.64 -22.14 N	95.97 5.68 -37.11 N	86.62 5.86 -25.25 N	79.46 7.67 -4.24 N	105.46 9.00 -21.20 N	110.36 9.00 -26.05 N	106.54 10.89 0.36 N	74.79 6.80 -8.09 N	62.89 5.50 -6.63 N	58.40 4.81 -2.92 N	75.31 5.59 0.56 N
BINGHAMTON___COGEN 23790	53.79 -1.28 3.54 N	33.45 -0.79 2.27 N	18.50 -0.41 0.81 N	39.95 -0.84 2.10 N	63.16 -1.08 2.89 N	65.59 -0.63 3.66 N	167.79 -0.26 11.59 N	76.90 0.14 3.66 N	46.89 0.09 1.28 N	51.19 0.03 1.23 N	74.88 -0.24 3.99 N	83.21 0.14 4.12 N	75.52 -0.03 3.80 N	59.14 -0.06 2.33 N	50.54 -0.36 2.27 N	52.86 -0.22 2.42 N	66.05 0.16 1.66 N	73.78 0.56 2.05 N	75.83 0.91 0.38 N	94.14 0.27 2.15 N	57.25 0.16 2.81 N	49.46 0.05 1.37 N	48.49 -0.54 1.64 N	65.80 -1.14 3.35 N
BLACK RIVER___HYD 24047	56.30 -2.31 0.00 N	34.74 -1.76 0.00 N	18.76 -0.97 0.00 N	40.79 -2.10 0.00 N	63.95 -3.17 0.00 N	66.99 -2.88 0.00 N	173.95 -5.70 0.00 N	78.46 -1.97 0.00 N	46.90 -1.18 0.00 N	51.09 -1.30 0.00 N	76.94 -2.18 0.00 N	84.42 -2.77 0.00 N	76.98 -2.37 0.00 N	59.78 -1.76 0.00 N	51.34 -1.84 0.00 N	53.60 -1.91 0.00 N	65.57 -1.98 0.00 N	73.45 -1.82 0.00 N	73.80 -1.50 0.00 N	93.98 -2.04 0.00 N	58.64 -1.26 0.00 N	49.32 -1.45 0.00 N	48.77 -1.90 0.00 N	66.96 -3.33 0.00 N
BLISS_WT_PWR 323608	18.30 -4.74 35.57 N	10.62 -3.08 22.80 N	10.05 -1.58 8.09 N	18.32 -3.43 21.14 N	32.87 -5.22 29.03 N	28.59 -4.52 36.75 N	53.94 -9.08 116.62 N	40.27 -3.31 36.85 N	33.21 -1.95 12.93 N	37.78 -2.23 12.38 N	35.32 -3.63 40.16 N	41.96 -3.74 41.49 N	37.39 -3.71 38.25 N	35.14 -2.97 23.42 N	27.34 -3.01 22.83 N	28.15 -2.96 24.39 N	47.70 -3.19 16.66 N	51.57 -3.05 20.64 N	69.41 -2.05 3.85 N	70.38 -4.02 21.61 N	29.14 -2.50 28.26 N	34.64 -2.36 13.77 N	30.95 -3.18 16.55 N	31.56 -5.05 33.68 N
BLUE_CIRC_CHEM_DRP 24182	60.77 2.17 0.00 N	38.01 1.50 0.00 N	20.47 0.75 0.00 N	44.56 1.67 0.00 N	69.87 2.75 0.00 N	72.88 3.01 0.00 N	187.42 7.77 0.00 N	83.86 3.43 0.00 N	50.04 1.95 0.00 N	54.33 1.94 0.00 N	81.78 2.67 0.00 N	89.99 2.79 0.00 N	81.74 2.39 0.00 N	63.35 1.82 0.00 N	54.87 1.69 0.00 N	57.36 1.85 0.00 N	69.90 2.35 0.00 N	77.82 2.56 0.00 N	77.77 2.46 0.00 N	99.33 3.31 0.00 N	61.88 1.98 0.00 N	52.26 1.49 0.00 N	52.11 1.43 0.00 N	72.74 2.45 0.00 N
BOC_GAS_DRP 24189	60.39 1.79 0.00 N	37.76 1.25 0.00 N	20.35 0.63 0.00 N	44.27 1.38 0.00 N	69.41 2.28 0.00 N	72.30 2.43 0.00 N	185.72 6.07 0.00 N	83.07 2.64 0.00 N	49.74 1.65 0.00 N	54.21 1.83 0.00 N	81.86 2.75 0.00 N	90.05 2.86 0.00 N	81.82 2.47 0.00 N	63.43 1.89 0.00 N	54.94 1.76 0.00 N	57.44 1.94 0.00 N	69.91 2.37 0.00 N	77.77 2.50 0.00 N	77.77 2.46 0.00 N	99.34 3.33 0.00 N	61.89 2.00 0.00 N	52.31 1.54 0.00 N	52.20 1.52 0.00 N	72.56 2.27 0.00 N
BORALEX_4TH_BRANCH 23824	61.43 2.82 0.00 N	38.29 1.79 0.00 N	20.55 0.83 0.00 N	44.76 1.87 0.00 N	70.30 3.17 0.00 N	73.61 3.74 0.00 N	189.66 10.01 0.00 N	84.71 4.28 0.00 N	50.75 2.66 0.00 N	55.41 3.03 0.00 N	84.22 5.11 0.00 N	92.48 5.28 0.00 N	83.63 4.29 0.00 N	64.63 3.09 0.00 N	56.24 3.06 0.00 N	58.74 3.24 0.00 N	71.44 3.89 0.00 N	79.08 3.82 0.00 N	79.01 3.71 0.00 N	101.85 5.84 0.00 N	63.33 3.43 0.00 N	53.38 2.62 0.00 N	53.40 2.72 0.00 N	74.00 3.71 0.00 N
BOWLINE___1 23526	60.93 2.93 0.61 N	38.03 1.92 0.39 N	20.50 0.91 0.14 N	44.46 1.93 0.36 N	69.84 3.21 0.50 N	73.28 4.04 0.63 N	189.80 12.14 1.99 N	85.99 6.20 0.63 N	51.82 3.96 0.22 N	56.43 4.25 0.21 N	84.74 6.31 0.68 N	93.55 7.07 0.71 N	85.05 6.36 0.65 N	66.05 4.91 0.40 N	56.96 4.17 0.39 N	59.43 4.35 0.42 N	73.14 5.88 0.28 N	81.91 6.99 0.35 N	82.30 7.05 0.07 N	104.51 8.86 0.37 N	64.74 5.32 0.48 N	54.67 4.13 0.23 N	53.96 3.56 0.28 N	73.82 4.10 0.57 N
BOWLINE___2 23595	60.93 2.93 0.61 N	38.03 1.92 0.39 N	20.50 0.91 0.14 N	44.47 1.94 0.36 N	69.85 3.22 0.50 N	73.28 4.04 0.63 N	189.80 12.14 1.99 N	86.01 6.21 0.63 N	51.82 3.96 0.22 N	56.43 4.26 0.21 N	84.75 6.32 0.68 N	93.57 7.08 0.71 N	85.06 6.36 0.65 N	66.05 4.91 0.40 N	56.96 4.17 0.39 N	59.43 4.35 0.42 N	73.14 5.88 0.28 N	81.91 6.99 0.35 N	82.30 7.05 0.07 N	104.51 8.86 0.37 N	64.74 5.32 0.48 N	54.68 4.15 0.23 N	53.96 3.56 0.28 N	73.83 4.11 0.57 N
BROOKHAVEN___DRP 24191	62.70 4.69 0.60 N	39.32 3.19 0.39 N	21.16 1.58 0.14 N	45.86 3.32 0.36 N	71.97 5.33 0.49 N	75.57 6.31 0.62 N	196.36 18.67 1.96 N	92.22 9.00 -2.79 N	53.45 5.58 0.22 N	61.08 6.03 -2.66 N	93.78 8.63 -6.04 N	95.89 9.40 0.70 N	86.90 8.20 0.64 N	90.53 6.85 -22.14 N	96.15 5.86 -37.11 N	87.03 6.27 -25.25 N	80.02 8.23 -4.24 N	106.04 9.58 -21.20 N	110.89 9.54 -26.05 N	107.15 11.50 0.36 N	75.28 7.29 -8.09 N	63.20 5.81 -6.63 N	58.59 4.99 -2.92 N	75.55 5.83 0.56 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	61.37 3.35 0.60 N	38.29 2.16 0.39 N	20.61 1.03 0.14 N	44.71 2.17 0.36 N	70.25 3.61 0.49 N	73.80 4.55 0.62 N	191.45 13.76 1.96 N	87.02 7.22 0.62 N	52.59 4.72 0.22 N	57.31 5.13 0.21 N	86.13 7.69 0.68 N	95.09 8.59 0.70 N	86.33 7.62 0.64 N	67.06 5.92 0.39 N	57.79 4.99 0.38 N	60.32 5.23 0.41 N	74.28 7.02 0.28 N	83.10 8.18 0.35 N	83.37 8.12 0.06 N	105.82 10.16 0.36 N	65.58 6.16 0.47 N	55.38 4.84 0.23 N	54.60 4.20 0.28 N	74.57 4.85 0.56 N	
BROOKLYN___ARMY_DRP 323595	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	
BROOME___LFGE 323600	53.79 -1.28 3.54 N	33.45 -0.79 2.27 N	18.50 -0.41 0.81 N	39.95 -0.84 2.10 N	63.16 -1.08 2.89 N	65.59 -0.63 3.66 N	167.79 -0.26 11.59 N	76.90 0.14 3.66 N	46.89 0.09 1.28 N	51.19 0.03 1.23 N	74.88 -0.24 3.99 N	83.21 0.14 4.12 N	75.52 -0.03 3.80 N	59.14 -0.06 2.33 N	50.54 -0.36 2.27 N	52.86 -0.22 2.42 N	66.05 0.16 1.66 N	73.78 0.56 2.05 N	75.83 0.91 0.38 N	94.14 0.27 2.15 N	57.25 0.16 2.81 N	49.46 0.05 1.37 N	48.49 -0.54 1.64 N	65.80 -1.14 3.35 N	
BURROWS___LYONSDAL 23803	57.84 -0.77 0.00 N	35.84 -0.67 0.00 N	19.34 -0.38 0.00 N	42.08 -0.81 0.00 N	65.92 -1.21 0.00 N	68.94 -0.93 0.00 N	178.32 -1.33 0.00 N	80.13 -0.29 0.00 N	47.93 -0.15 0.00 N	52.19 -0.19 0.00 N	78.71 -0.40 0.00 N	86.65 -0.54 0.00 N	78.96 -0.39 0.00 N	61.21 -0.32 0.00 N	52.75 -0.43 0.00 N	55.02 -0.48 0.00 N	67.13 -0.42 0.00 N	75.02 -0.24 0.00 N	75.15 -0.16 0.00 N	95.69 -0.33 0.00 N	59.68 -0.22 0.00 N	50.35 -0.41 0.00 N	50.00 -0.67 0.00 N	69.09 -1.20 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	62.42 4.41 0.60 N	39.04 2.92 0.39 N	21.02 1.44 0.14 N	45.56 3.02 0.36 N	71.46 4.82 0.49 N	74.76 5.50 0.62 N	194.47 16.78 1.96 N	91.78 8.56 -2.79 N	53.33 5.46 0.22 N	60.97 5.92 -2.66 N	93.84 8.69 -6.04 N	96.05 9.56 0.70 N	87.10 8.39 0.64 N	90.53 6.85 -22.14 N	96.15 5.86 -37.11 N	86.72 5.97 -25.25 N	79.60 7.81 -4.24 N	105.66 9.20 -21.20 N	110.55 9.20 -26.05 N	106.80 11.14 0.36 N	74.93 6.94 -8.09 N	63.08 5.69 -6.63 N	58.59 4.99 -2.92 N	75.51 5.78 0.56 N	
CALPINE_BETH_PAGE_GT_4 323586	62.42 4.41 0.60 N	39.04 2.92 0.39 N	21.02 1.44 0.14 N	45.56 3.02 0.36 N	71.46 4.82 0.49 N	74.76 5.50 0.62 N	194.47 16.78 1.96 N	91.78 8.56 -2.79 N	53.33 5.46 0.22 N	60.97 5.92 -2.66 N	93.84 8.69 -6.04 N	96.05 9.56 0.70 N	87.10 8.39 0.64 N	90.53 6.85 -22.14 N	96.15 5.86 -37.11 N	86.72 5.97 -25.25 N	79.60 7.81 -4.24 N	105.66 9.20 -21.20 N	110.55 9.20 -26.05 N	106.80 11.14 0.36 N	74.93 6.94 -8.09 N	63.08 5.69 -6.63 N	58.59 4.99 -2.92 N	75.51 5.78 0.56 N	
CALPINE_BP_GT1 23823	62.42 4.41 0.60 N	39.04 2.92 0.39 N	21.02 1.44 0.14 N	45.56 3.02 0.36 N	71.46 4.82 0.49 N	74.76 5.50 0.62 N	194.47 16.78 1.96 N	91.78 8.56 -2.79 N	53.33 5.46 0.22 N	60.97 5.92 -2.66 N	93.84 8.69 -6.04 N	96.05 9.56 0.70 N	87.10 8.39 0.64 N	90.53 6.85 -22.14 N	96.15 5.86 -37.11 N	86.72 5.97 -25.25 N	79.60 7.81 -4.24 N	105.66 9.20 -21.20 N	110.55 9.20 -26.05 N	106.80 11.14 0.36 N	74.93 6.94 -8.09 N	63.08 5.69 -6.63 N	58.59 4.99 -2.92 N	75.51 5.78 0.56 N	
CALSPAN___DRP 24200	14.52 -6.41 37.68 N	8.33 -4.03 24.15 N	9.05 -2.11 8.57 N	15.84 -4.65 22.40 N	29.05 -7.32 30.75 N	23.78 -7.15 38.94 N	38.57 -17.53 123.54 N	33.74 -7.65 39.03 N	29.77 -4.62 13.69 N	34.21 -5.06 13.11 N	29.05 -7.52 42.54 N	34.86 -8.38 43.95 N	31.16 -7.67 40.52 N	30.83 -5.90 24.81 N	23.71 -5.28 24.19 N	24.26 -5.41 25.83 N	43.37 -6.53 17.65 N	46.38 -7.08 21.80 N	64.87 -6.36 4.08 N	64.14 -8.99 22.87 N	24.38 -5.60 29.92 N	31.27 -4.92 14.57 N	27.96 -5.19 17.52 N	27.32 -7.32 35.65 N	
CARR STREET_E_SYR 24060	57.18 -1.94 -0.51 N	35.59 -1.24 -0.33 N	19.18 -0.65 -0.11 N	41.75 -1.45 -0.30 N	65.31 -2.23 -0.42 N	68.41 -1.99 -0.53 N	177.40 -3.85 -1.60 N	79.60 -1.33 -0.51 N	47.50 -0.77 -0.18 N	51.72 -0.84 -0.17 N	78.37 -1.29 -0.55 N	86.36 -1.41 -0.57 N	78.51 -1.36 -0.52 N	60.82 -1.03 -0.32 N	52.47 -1.03 -0.31 N	54.83 -1.01 -0.34 N	66.80 -0.97 -0.23 N	74.74 -0.81 -0.28 N	74.71 -0.64 -0.05 N	95.01 -1.30 -0.30 N	59.40 -0.88 -0.39 N	50.00 -0.96 -0.19 N	49.64 -1.26 -0.23 N	68.77 -1.98 -0.46 N	
CARTHAGE___PAPER 23857	56.71 -1.90 0.00 N	34.98 -1.52 0.00 N	18.87 -0.85 0.00 N	41.05 -1.84 0.00 N	64.32 -2.80 0.00 N	67.33 -2.54 0.00 N	174.55 -5.10 0.00 N	78.58 -1.85 0.00 N	46.95 -1.13 0.00 N	51.13 -1.25 0.00 N	77.01 -2.10 0.00 N	84.56 -2.63 0.00 N	77.16 -2.19 0.00 N	59.88 -1.66 0.00 N	51.45 -1.73 0.00 N	53.68 -1.82 0.00 N	65.57 -1.98 0.00 N	73.40 -1.86 0.00 N	73.69 -1.62 0.00 N	93.94 -2.08 0.00 N	58.64 -1.26 0.00 N	49.37 -1.40 0.00 N	48.91 -1.76 0.00 N	67.33 -2.95 0.00 N	
CE_DUNWOOD___DRP 24194	61.22 3.21 0.60 N	38.21 2.09 0.39 N	20.59 1.01 0.14 N	44.68 2.14 0.36 N	70.18 3.55 0.49 N	73.62 4.37 0.62 N	190.65 12.96 1.96 N	86.46 6.65 0.62 N	52.15 4.28 0.22 N	56.84 4.66 0.21 N	85.44 7.00 0.68 N	94.27 7.78 0.70 N	85.65 6.95 0.64 N	66.52 5.38 0.39 N	57.38 4.58 0.38 N	59.88 4.78 0.41 N	73.68 6.41 0.28 N	82.41 7.50 0.35 N	82.75 7.51 0.06 N	105.09 9.44 0.36 N	65.11 5.68 0.47 N	54.98 4.44 0.23 N	54.25 3.86 0.28 N	74.24 4.51 0.57 N	
CE_MILLWOOD___DRP 24193	61.09 3.08 0.60 N	38.13 2.01 0.39 N	20.55 0.97 0.14 N	44.57 2.04 0.36 N	70.01 3.37 0.49 N	73.45 4.20 0.62 N	190.20 12.51 1.96 N	86.25 6.45 0.62 N	52.01 4.14 0.22 N	56.66 4.48 0.21 N	85.15 6.71 0.68 N	93.97 7.48 0.70 N	85.39 6.68 0.64 N	66.30 5.16 0.40 N	57.21 4.41 0.38 N	59.70 4.61 0.41 N	73.43 6.16 0.28 N	82.17 7.25 0.35 N	82.51 7.26 0.06 N	104.80 9.15 0.36 N	64.93 5.50 0.48 N	54.83 4.29 0.23 N	54.11 3.72 0.28 N	74.05 4.33 0.57 N	
CE_NYC2_DRP 24202	61.56 3.55 0.60 N	38.45 2.33 0.39 N	20.71 1.12 0.14 N	44.91 2.37 0.36 N	70.50 3.87 0.49 N	73.96 4.71 0.62 N	191.41 13.72 1.96 N	87.24 7.43 0.62 N	52.73 4.86 0.22 N	57.50 5.32 0.21 N	86.33 7.89 0.68 N	95.33 8.84 0.70 N	86.61 7.90 0.64 N	67.28 6.14 0.39 N	58.00 5.20 0.38 N	60.50 5.40 0.41 N	74.48 7.21 0.28 N	83.28 8.36 0.35 N	83.57 8.33 0.06 N	106.08 10.42 0.36 N	65.71 6.29 0.47 N	55.51 4.97 0.23 N	54.69 4.30 0.28 N	74.74 5.01 0.56 N	
CE_NYC_DRP	61.48	38.36	20.65	44.81	70.40	73.96	191.74	87.18	52.66	57.40	86.30	95.27	86.55	67.21	57.93	60.46	74.44	83.28	83.57	106.05	65.70	55.47	54.67	74.70	

24195	3.46 0.60 N	2.24 0.39 N	1.07 0.14 N	2.28 0.36 N	3.76 0.49 N	4.70 0.62 N	14.06 1.96 N	7.37 0.62 N	4.79 0.22 N	5.22 0.21 N	7.86 0.68 N	8.77 0.70 N	7.85 0.64 N	6.07 0.39 N	5.14 0.38 N	5.36 0.41 N	7.17 0.28 N	8.36 0.35 N	8.33 0.06 N	10.40 0.36 N	6.28 0.47 N	4.94 0.23 N	4.27 0.28 N	4.97 0.56 N
CHAFEE____LFGE 323603	16.42 -5.53 36.66 N	9.49 -3.51 23.30 N	9.55 -1.83 8.34 N	17.07 -4.03 21.79 N	30.95 -6.25 29.92 N	26.18 -5.80 37.89 N	46.19 -13.25 120.21 N	36.87 -5.58 37.98 N	31.36 -3.41 13.32 N	35.85 -3.78 12.76 N	31.98 -5.74 41.39 N	38.20 -6.22 42.77 N	34.20 -5.72 39.42 N	32.97 -4.42 24.14 N	25.53 -4.11 23.54 N	26.20 -4.17 25.14 N	45.57 -4.81 17.17 N	49.06 -4.96 21.24 N	67.25 -4.09 3.97 N	67.41 -6.34 22.27 N	26.84 -3.94 29.12 N	33.02 -3.56 14.19 N	29.52 -4.11 17.05 N	29.50 -6.09 34.70 N
CHAT_HIGH_FALL_HYD 323578	59.25 0.64 0.00 N	36.84 0.33 0.00 N	19.93 0.21 0.00 N	43.31 0.42 0.00 N	67.67 0.55 0.00 N	70.20 0.33 0.00 N	179.85 0.20 0.00 N	80.13 -0.30 0.00 N	47.68 -0.41 0.00 N	51.91 -0.48 0.00 N	78.28 -0.83 0.00 N	86.13 -1.06 0.00 N	78.48 -0.87 0.00 N	60.87 -0.67 0.00 N	52.69 -0.48 0.00 N	54.86 -0.64 0.00 N	66.54 -1.00 0.00 N	73.92 -1.34 0.00 N	73.88 -1.43 0.00 N	94.44 -1.58 0.00 N	58.98 -0.92 0.00 N	50.30 -0.46 0.00 N	50.54 -0.13 0.00 N	70.49 0.20 0.00 N
CH_MIDHUDSON____DRP 24192	61.14 3.10 0.57 N	38.17 2.03 0.37 N	20.59 1.00 0.13 N	44.67 2.12 0.34 N	70.13 3.48 0.47 N	73.48 4.19 0.59 N	190.03 12.25 1.87 N	85.99 6.15 0.59 N	51.82 3.94 0.21 N	56.48 4.30 0.20 N	84.95 6.49 0.65 N	93.72 7.20 0.67 N	85.10 6.37 0.62 N	66.06 4.90 0.38 N	57.02 4.21 0.37 N	59.55 4.44 0.39 N	73.16 5.88 0.27 N	81.78 6.85 0.33 N	82.09 6.85 0.06 N	104.38 8.71 0.35 N	64.68 5.24 0.46 N	54.64 4.09 0.22 N	54.03 3.62 0.27 N	74.07 4.32 0.54 N
CH_MISC_IPPS 23765	60.34 2.32 0.59 N	37.69 1.56 0.38 N	20.38 0.79 0.13 N	44.13 1.59 0.35 N	69.22 2.57 0.48 N	72.56 3.29 0.61 N	188.04 10.32 1.93 N	85.17 5.35 0.61 N	51.35 3.48 0.21 N	55.94 3.75 0.20 N	84.11 5.66 0.66 N	92.79 6.29 0.68 N	84.31 5.60 0.63 N	65.44 4.29 0.39 N	56.49 3.69 0.38 N	58.97 3.87 0.40 N	72.54 5.27 0.28 N	81.20 6.27 0.34 N	81.52 6.28 0.06 N	103.57 7.91 0.36 N	64.17 4.74 0.47 N	54.18 3.64 0.23 N	53.50 3.10 0.27 N	73.20 3.46 0.55 N
CH_RES_BVR_FALLS 23983	57.67 -0.94 0.00 N	35.87 -0.64 0.00 N	19.37 -0.35 0.00 N	42.13 -0.76 0.00 N	65.94 -1.19 0.00 N	68.79 -1.08 0.00 N	177.29 -2.35 0.00 N	79.55 -0.88 0.00 N	47.64 -0.44 0.00 N	51.92 -0.46 0.00 N	78.43 -0.68 0.00 N	86.77 -0.43 0.00 N	79.29 -0.06 0.00 N	61.53 0.00 0.00 N	53.18 0.00 0.00 N	55.40 -0.11 0.00 N	67.26 -0.29 0.00 N	74.89 -0.37 0.00 N	74.93 -0.38 0.00 N	95.43 -0.59 0.00 N	59.46 -0.44 0.00 N	50.37 -0.40 0.00 N	50.26 -0.42 0.00 N	69.60 -0.68 0.00 N
CH_RES_NIAGARA 23895	11.54 -7.06 40.01 N	6.46 -4.40 25.65 N	8.28 -2.34 9.10 N	13.89 -5.22 23.79 N	26.11 -8.35 32.66 N	20.13 -8.39 41.35 N	27.24 -21.21 131.19 N	29.65 -9.33 41.45 N	27.90 -5.65 14.54 N	32.31 -6.15 13.92 N	24.97 -8.97 45.18 N	30.28 -10.24 46.68 N	27.06 -9.26 43.03 N	28.10 -7.10 26.34 N	21.33 -6.16 25.69 N	21.65 -6.42 27.43 N	40.82 -7.99 18.74 N	43.21 -8.90 23.15 N	62.67 -8.30 4.33 N	60.55 -11.18 24.29 N	21.17 -6.96 31.77 N	29.21 -6.08 15.48 N	26.04 -6.03 18.60 N	24.18 -8.25 37.86 N
CH_RES_SYRACUSE 23985	57.51 -1.82 -0.72 N	35.82 -1.14 -0.46 N	19.30 -0.58 -0.16 N	42.01 -1.31 -0.43 N	65.71 -2.00 -0.59 N	68.93 -1.68 -0.74 N	179.09 -2.96 -2.40 N	80.19 -1.00 -0.76 N	47.78 -0.57 -0.27 N	52.00 -0.65 -0.25 N	78.89 -1.05 -0.83 N	86.87 -1.17 -0.85 N	78.95 -1.18 -0.79 N	61.14 -0.88 -0.48 N	52.79 -0.86 -0.47 N	55.16 -0.85 -0.50 N	67.10 -0.79 -0.34 N	75.07 -0.62 -0.43 N	74.92 -0.47 -0.08 N	95.46 -1.00 -0.44 N	59.78 -0.70 -0.58 N	50.30 -0.76 -0.28 N	49.96 -1.06 -0.34 N	69.23 -1.75 -0.69 N
CLITON_WT_PWR 323605	59.03 0.42 0.00 N	36.70 0.20 0.00 N	19.85 0.13 0.00 N	43.14 0.24 0.00 N	67.42 0.30 0.00 N	69.95 0.08 0.00 N	179.31 -0.34 0.00 N	79.89 -0.54 0.00 N	47.56 -0.53 0.00 N	51.78 -0.61 0.00 N	78.10 -1.01 0.00 N	85.92 -1.27 0.00 N	78.26 -1.09 0.00 N	60.69 -0.84 0.00 N	52.56 -0.62 0.00 N	54.78 -0.72 0.00 N	66.44 -1.10 0.00 N	73.76 -1.50 0.00 N	73.71 -1.60 0.00 N	94.21 -1.81 0.00 N	58.82 -1.07 0.00 N	50.15 -0.62 0.00 N	50.39 -0.28 0.00 N	70.25 -0.04 0.00 N
COLONIE_LFGE____ 323577	61.09 2.48 0.00 N	38.13 1.63 0.00 N	20.51 0.79 0.00 N	44.67 1.78 0.00 N	70.12 3.00 0.00 N	73.34 3.47 0.00 N	188.59 8.95 0.00 N	84.27 3.84 0.00 N	50.46 2.37 0.00 N	55.06 2.67 0.00 N	83.42 4.30 0.00 N	91.68 4.48 0.00 N	83.03 3.69 0.00 N	64.19 2.66 0.00 N	55.76 2.59 0.00 N	58.28 2.77 0.00 N	71.01 3.47 0.00 N	78.86 3.60 0.00 N	78.80 3.50 0.00 N	101.17 5.15 0.00 N	62.90 3.00 0.00 N	53.03 2.26 0.00 N	52.95 2.28 0.00 N	73.53 3.24 0.00 N
CORNELL____ 23752	53.93 -3.50 1.18 N	33.59 -2.16 0.76 N	18.63 -0.82 0.27 N	39.95 -2.24 0.70 N	62.51 -3.66 0.96 N	65.97 -2.68 1.22 N	172.07 -3.72 3.86 N	78.37 -0.84 1.22 N	47.09 -0.56 0.43 N	51.29 -0.69 0.41 N	76.55 -1.24 1.33 N	84.62 -1.20 1.37 N	76.72 -1.36 1.26 N	59.72 -1.04 0.77 N	51.24 -1.18 0.76 N	53.57 -1.12 0.81 N	66.25 -0.74 0.55 N	74.46 -0.12 0.68 N	75.26 0.08 0.13 N	94.30 -1.00 0.71 N	58.18 -0.79 0.93 N	49.24 -1.08 0.45 N	48.31 -1.82 0.55 N	65.82 -3.36 1.11 N
COXSACKIE____GT 23611	62.18 4.11 0.54 N	38.79 2.64 0.35 N	20.93 1.33 0.12 N	45.50 2.93 0.32 N	71.47 4.79 0.44 N	74.76 5.45 0.56 N	192.93 15.06 1.78 N	86.81 6.96 0.57 N	52.13 4.25 0.20 N	56.84 4.64 0.19 N	85.48 6.99 0.63 N	94.14 7.60 0.65 N	85.40 6.64 0.60 N	66.26 5.09 0.37 N	57.29 4.47 0.36 N	59.87 4.75 0.38 N	73.36 6.07 0.26 N	81.98 7.04 0.32 N	82.33 7.08 0.06 N	104.79 9.11 0.34 N	64.95 5.49 0.44 N	54.89 4.34 0.21 N	54.39 3.97 0.26 N	75.04 5.27 0.52 N
CRESCENT____HYD 24018	61.09 2.48 0.00 N	38.13 1.63 0.00 N	20.51 0.79 0.00 N	44.67 1.78 0.00 N	70.12 3.00 0.00 N	73.34 3.47 0.00 N	188.59 8.95 0.00 N	84.27 3.84 0.00 N	50.46 2.37 0.00 N	55.06 2.67 0.00 N	83.42 4.30 0.00 N	91.68 4.48 0.00 N	83.03 3.69 0.00 N	64.19 2.66 0.00 N	55.76 2.59 0.00 N	58.28 2.77 0.00 N	71.01 3.47 0.00 N	78.86 3.60 0.00 N	78.80 3.50 0.00 N	101.17 5.15 0.00 N	62.90 3.00 0.00 N	53.03 2.26 0.00 N	52.95 2.28 0.00 N	73.53 3.24 0.00 N
CRUCIBLE_METL_DRP 24180	57.51 -1.82 -0.72 N	35.82 -1.14 -0.46 N	19.30 -0.58 -0.16 N	42.01 -1.31 -0.43 N	65.71 -2.00 -0.59 N	68.93 -1.68 -0.74 N	179.09 -2.96 -2.40 N	80.19 -1.00 -0.76 N	47.78 -0.57 -0.27 N	52.00 -0.65 -0.25 N	78.89 -1.05 -0.83 N	86.87 -1.17 -0.85 N	78.95 -1.18 -0.79 N	61.14 -0.88 -0.48 N	52.79 -0.86 -0.47 N	55.16 -0.85 -0.50 N	67.10 -0.79 -0.34 N	75.07 -0.62 -0.43 N	74.92 -0.47 -0.08 N	95.46 -1.00 -0.44 N	59.78 -0.70 -0.58 N	50.30 -0.76 -0.28 N	49.96 -1.06 -0.34 N	69.23 -1.75 -0.69 N

DANSKAMMER___1 23586	60.34 2.32 0.59 N	37.69 1.56 0.38 N	20.38 0.79 0.13 N	44.13 1.59 0.35 N	69.22 2.57 0.48 N	72.56 3.29 0.61 N	188.04 10.32 1.93 N	85.17 5.35 0.61 N	51.35 3.48 0.21 N	55.94 3.75 0.20 N	84.11 5.66 0.66 N	92.79 6.29 0.68 N	84.31 5.60 0.63 N	65.44 4.29 0.39 N	56.49 3.69 0.38 N	58.97 3.87 0.40 N	72.54 5.27 0.28 N	81.20 6.27 0.34 N	81.52 6.28 0.06 N	103.57 7.91 0.36 N	64.17 4.74 0.47 N	54.18 3.64 0.23 N	53.50 3.10 0.27 N	73.20 3.46 0.55 N
DANSKAMMER___2 23589	60.34 2.32 0.59 N	37.69 1.56 0.38 N	20.38 0.79 0.13 N	44.13 1.59 0.35 N	69.22 2.57 0.48 N	72.56 3.29 0.61 N	188.04 10.32 1.93 N	85.17 5.35 0.61 N	51.35 3.48 0.21 N	55.94 3.75 0.20 N	84.11 5.66 0.66 N	92.79 6.29 0.68 N	84.31 5.60 0.63 N	65.44 4.29 0.39 N	56.49 3.69 0.38 N	58.97 3.87 0.40 N	72.54 5.27 0.28 N	81.20 6.27 0.34 N	81.52 6.28 0.06 N	103.57 7.91 0.36 N	64.17 4.74 0.47 N	54.18 3.64 0.23 N	53.50 3.10 0.27 N	73.20 3.46 0.55 N
DANSKAMMER___3 23590	60.34 2.32 0.59 N	37.69 1.56 0.38 N	20.38 0.79 0.13 N	44.13 1.59 0.35 N	69.22 2.57 0.48 N	72.56 3.29 0.61 N	188.04 10.32 1.93 N	85.17 5.35 0.61 N	51.35 3.48 0.21 N	55.94 3.75 0.20 N	84.11 5.66 0.66 N	92.79 6.29 0.68 N	84.31 5.60 0.63 N	65.44 4.29 0.39 N	56.49 3.69 0.38 N	58.97 3.87 0.40 N	72.54 5.27 0.28 N	81.20 6.27 0.34 N	81.52 6.28 0.06 N	103.57 7.91 0.36 N	64.17 4.74 0.47 N	54.18 3.64 0.23 N	53.50 3.10 0.27 N	73.20 3.46 0.55 N
DANSKAMMER___4 23591	60.34 2.32 0.59 N	37.69 1.56 0.38 N	20.38 0.79 0.13 N	44.13 1.59 0.35 N	69.22 2.57 0.48 N	72.56 3.29 0.61 N	188.04 10.32 1.93 N	85.17 5.35 0.61 N	51.35 3.48 0.21 N	55.94 3.75 0.20 N	84.11 5.66 0.66 N	92.79 6.29 0.68 N	84.31 5.60 0.63 N	65.44 4.29 0.39 N	56.49 3.69 0.38 N	58.97 3.87 0.40 N	72.54 5.27 0.28 N	81.20 6.27 0.34 N	81.52 6.28 0.06 N	103.57 7.91 0.36 N	64.17 4.74 0.47 N	54.18 3.64 0.23 N	53.50 3.10 0.27 N	73.20 3.46 0.55 N
DANSKAMMER___DIESEL 23592	60.34 2.32 0.59 N	37.69 1.56 0.38 N	20.38 0.79 0.13 N	44.13 1.59 0.35 N	69.22 2.57 0.48 N	72.56 3.29 0.61 N	188.04 10.32 1.93 N	85.17 5.35 0.61 N	51.35 3.48 0.21 N	55.94 3.75 0.20 N	84.11 5.66 0.66 N	92.79 6.29 0.68 N	84.31 5.60 0.63 N	65.44 4.29 0.39 N	56.49 3.69 0.38 N	58.97 3.87 0.40 N	72.54 5.27 0.28 N	81.20 6.27 0.34 N	81.52 6.28 0.06 N	103.57 7.91 0.36 N	64.17 4.74 0.47 N	54.18 3.64 0.23 N	53.50 3.10 0.27 N	73.20 3.46 0.55 N
DASHVILLE___HYD 23610	61.06 3.04 0.58 N	38.14 2.01 0.38 N	20.58 0.99 0.13 N	44.59 2.04 0.35 N	70.00 3.35 0.47 N	73.37 4.10 0.60 N	190.26 12.53 1.91 N	85.97 6.15 0.61 N	51.78 3.90 0.21 N	56.43 4.24 0.20 N	84.89 6.44 0.66 N	93.68 7.18 0.68 N	85.15 6.43 0.63 N	66.07 4.92 0.39 N	57.01 4.21 0.38 N	59.54 4.43 0.40 N	73.26 5.99 0.27 N	81.99 7.06 0.34 N	82.28 7.04 0.06 N	104.48 8.82 0.36 N	64.72 5.28 0.47 N	54.67 4.13 0.23 N	54.02 3.62 0.27 N	74.00 4.27 0.55 N
DOGLEVILLE___HYD 23807	60.44 1.83 0.00 N	37.66 1.16 0.00 N	20.34 0.62 0.00 N	44.31 1.42 0.00 N	69.65 2.53 0.00 N	72.81 2.94 0.00 N	188.22 8.57 0.00 N	84.32 3.89 0.00 N	50.47 2.38 0.00 N	55.05 2.66 0.00 N	83.31 4.20 0.00 N	91.64 4.45 0.00 N	83.10 3.75 0.00 N	64.28 2.74 0.00 N	55.76 2.58 0.00 N	58.38 2.88 0.00 N	71.30 3.75 0.00 N	79.36 4.10 0.00 N	79.36 4.05 0.00 N	101.35 5.34 0.00 N	63.15 3.25 0.00 N	53.00 2.23 0.00 N	52.66 1.98 0.00 N	72.88 2.59 0.00 N
DUNKIRK___1 23563	16.82 -7.63 34.16 N	10.01 -4.59 21.90 N	9.66 -2.29 7.77 N	17.71 -4.87 20.31 N	31.85 -7.39 27.88 N	27.28 -7.29 35.30 N	49.19 -18.45 112.01 N	36.75 -8.29 35.39 N	30.72 -4.96 12.41 N	34.84 -5.67 11.89 N	31.69 -8.85 38.57 N	38.01 -9.33 39.85 N	33.83 -8.79 36.73 N	32.23 -6.81 22.49 N	25.01 -6.24 21.93 N	25.90 -6.18 23.42 N	44.25 -7.29 16.00 N	47.92 -7.66 19.68 N	64.38 -7.24 3.69 N	64.48 -10.81 20.72 N	26.18 -6.63 27.09 N	31.90 -5.67 13.20 N	28.40 -6.41 15.87 N	28.80 -9.20 32.29 N
DUNKIRK___2 23564	16.82 -7.63 34.16 N	10.01 -4.59 21.90 N	9.66 -2.29 7.77 N	17.71 -4.87 20.31 N	31.85 -7.39 27.88 N	27.28 -7.29 35.30 N	49.19 -18.45 112.01 N	36.75 -8.29 35.39 N	30.72 -4.96 12.41 N	34.84 -5.67 11.89 N	31.69 -8.85 38.57 N	38.01 -9.33 39.85 N	33.83 -8.79 36.73 N	32.23 -6.81 22.49 N	25.01 -6.24 21.93 N	25.90 -6.18 23.42 N	44.25 -7.29 16.00 N	47.92 -7.66 19.68 N	64.38 -7.24 3.69 N	64.48 -10.81 20.72 N	26.18 -6.63 27.09 N	31.90 -5.67 13.20 N	28.40 -6.41 15.87 N	28.80 -9.20 32.29 N
DUNKIRK___3 23565	17.31 -7.14 34.16 N	10.20 -4.40 21.89 N	9.72 -2.23 7.77 N	17.82 -4.76 20.30 N	31.97 -7.28 27.88 N	27.53 -7.04 35.30 N	50.28 -17.38 111.99 N	37.28 -7.77 35.38 N	31.01 -4.67 12.41 N	35.20 -5.30 11.89 N	32.24 -8.31 38.56 N	38.62 -8.72 39.84 N	34.43 -8.19 36.73 N	32.70 -6.34 22.49 N	25.39 -5.86 21.92 N	26.23 -5.85 23.42 N	44.72 -6.83 16.00 N	48.35 -7.17 19.74 N	65.10 -6.51 3.69 N	65.49 -9.79 20.73 N	26.76 -6.02 27.11 N	32.39 -5.17 13.21 N	28.95 -5.85 15.88 N	29.61 -8.37 32.31 N
DUNKIRK___4 23566	17.31 -7.14 34.16 N	10.20 -4.40 21.89 N	9.72 -2.23 7.77 N	17.82 -4.76 20.30 N	31.97 -7.28 27.88 N	27.53 -7.04 35.30 N	50.28 -17.38 111.99 N	37.28 -7.77 35.38 N	31.01 -4.67 12.41 N	35.20 -5.30 11.89 N	32.24 -8.31 38.56 N	38.62 -8.72 39.84 N	34.43 -8.19 36.73 N	32.70 -6.34 22.49 N	25.39 -5.86 21.92 N	26.23 -5.85 23.42 N	44.72 -6.83 16.00 N	48.35 -7.17 19.74 N	65.10 -6.51 3.69 N	65.49 -9.79 20.73 N	26.76 -6.02 27.11 N	32.39 -5.17 13.21 N	28.95 -5.85 15.88 N	29.61 -8.37 32.31 N
EAST HAMPTON___GT 23717	65.20 7.19 0.60 N	40.90 4.78 0.39 N	22.03 2.45 0.14 N	47.82 5.28 0.36 N	75.17 8.53 0.49 N	79.34 10.09 0.62 N	207.60 29.91 1.96 N	97.49 14.26 0.67 N	56.54 8.67 0.22 N	64.42 9.37 -2.66 N	98.72 13.57 0.70 N	101.22 14.72 0.64 N	91.64 12.93 0.64 N	94.19 10.51 -22.14 N	99.26 8.97 -37.11 N	90.40 9.65 -25.25 N	84.61 12.83 -4.24 N	111.69 15.23 -21.20 N	116.53 15.18 -26.05 N	113.92 18.26 0.36 N	79.30 11.31 -8.09 N	66.36 8.97 -6.63 N	61.35 7.75 -2.92 N	78.84 9.11 0.56 N
EAST RIVER___6 23660	61.50 3.49 0.60 N	38.37 2.24 0.39 N	20.66 1.07 0.14 N	44.82 2.28 0.36 N	70.44 3.80 0.49 N	74.01 4.76 0.62 N	191.83 14.15 1.96 N	87.22 7.41 0.62 N	52.69 4.82 0.22 N	57.45 5.27 0.21 N	86.38 7.94 0.68 N	95.37 8.88 0.70 N	86.65 7.94 0.64 N	67.27 6.13 0.39 N	57.99 5.19 0.38 N	60.52 5.42 0.41 N	74.53 7.26 0.28 N	83.37 8.45 0.35 N	83.65 8.41 0.06 N	106.15 10.50 0.36 N	65.76 6.34 0.47 N	55.50 4.97 0.23 N	54.70 4.31 0.28 N	74.71 4.98 0.56 N
EAST RIVER___7 23524	61.50 3.49 0.60 N	38.37 2.24 0.39 N	20.66 1.07 0.14 N	44.82 2.28 0.36 N	70.44 3.80 0.49 N	74.01 4.76 0.62 N	191.83 14.15 1.96 N	87.22 7.41 0.62 N	52.69 4.82 0.22 N	57.45 5.27 0.21 N	86.38 7.94 0.68 N	95.37 8.88 0.70 N	86.65 7.94 0.64 N	67.27 6.13 0.39 N	57.99 5.19 0.38 N	60.52 5.42 0.41 N	74.53 7.26 0.28 N	83.37 8.45 0.35 N	83.65 8.41 0.06 N	106.15 10.50 0.36 N	65.76 6.34 0.47 N	55.50 4.97 0.23 N	54.70 4.31 0.28 N	74.71 4.98 0.56 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	65.20 7.19 0.60 N	40.90 4.78 0.39 N	22.03 2.45 0.14 N	47.82 5.28 0.36 N	75.17 8.53 0.49 N	79.34 10.09 0.62 N	207.60 29.91 1.96 N	97.49 14.26 -2.79 N	56.54 8.67 0.22 N	64.42 9.37 -2.66 N	98.72 13.57 -6.04 N	101.22 14.72 0.70 N	91.64 12.93 0.64 N	94.19 10.51 -22.14 N	99.26 8.97 -37.11 N	90.40 9.65 -25.25 N	84.61 12.83 -4.24 N	111.69 15.23 -21.20 N	116.53 15.18 -26.05 N	113.92 18.26 0.36 N	79.30 11.31 -8.09 N	66.36 8.97 -6.63 N	61.35 7.75 -2.92 N	78.84 9.11 0.56 N	
EAST_RIVER___1 323558	61.48 3.46 0.60 N	38.36 2.24 0.39 N	20.65 1.07 0.14 N	44.81 2.28 0.36 N	70.40 3.76 0.49 N	73.96 4.70 0.62 N	191.74 14.06 1.96 N	87.18 7.37 0.62 N	52.66 4.79 0.22 N	57.40 5.22 0.21 N	86.30 7.86 0.68 N	95.27 8.77 0.70 N	86.55 7.85 0.64 N	67.21 6.07 0.39 N	57.93 5.14 0.38 N	60.46 5.36 0.41 N	74.44 7.17 0.28 N	83.28 8.36 0.35 N	83.57 8.33 0.06 N	106.05 10.40 0.36 N	65.70 6.28 0.47 N	55.47 4.94 0.23 N	54.67 4.27 0.28 N	74.70 4.97 0.56 N	
EAST_RIVER___2 323559	61.50 3.49 0.60 N	38.37 2.24 0.39 N	20.66 1.07 0.14 N	44.82 2.28 0.36 N	70.44 3.80 0.49 N	74.01 4.76 0.62 N	191.83 14.15 1.96 N	87.22 7.41 0.62 N	52.69 4.82 0.22 N	57.45 5.27 0.21 N	86.38 7.94 0.68 N	95.37 8.88 0.70 N	86.65 7.94 0.64 N	67.27 6.13 0.39 N	57.99 5.19 0.38 N	60.52 5.42 0.41 N	74.53 7.26 0.28 N	83.37 8.45 0.35 N	83.65 8.41 0.06 N	106.15 10.50 0.36 N	65.76 6.34 0.47 N	55.50 4.97 0.23 N	54.70 4.31 0.28 N	74.71 4.98 0.56 N	
EAST___DELAWARE_HYD 23607	60.15 2.19 0.64 N	37.53 1.44 0.41 N	20.28 0.70 0.15 N	44.02 1.52 0.38 N	69.20 2.60 0.52 N	72.54 3.33 0.66 N	187.81 10.27 2.10 N	84.82 5.06 0.67 N	50.99 3.14 0.23 N	55.55 3.39 0.22 N	83.44 5.05 0.73 N	92.14 5.70 0.75 N	83.76 5.11 0.69 N	65.00 3.89 0.42 N	56.04 3.27 0.41 N	58.59 3.53 0.44 N	73.13 5.89 0.30 N	81.91 7.02 0.37 N	82.30 7.07 0.07 N	104.35 8.73 0.39 N	64.69 5.31 0.51 N	54.68 4.17 0.25 N	53.98 3.60 0.30 N	73.98 4.30 0.61 N	
ELEC_TRO_TEK 24086	61.78 3.77 0.60 N	38.64 2.51 0.39 N	20.81 1.22 0.14 N	45.10 2.57 0.36 N	70.75 4.12 0.49 N	74.10 4.85 0.62 N	192.60 14.91 1.96 N	90.94 7.72 -2.79 N	52.85 4.98 0.22 N	60.46 5.42 -2.66 N	93.12 7.97 -6.04 N	95.28 8.78 0.70 N	86.44 7.74 0.64 N	89.93 6.26 -22.14 N	95.64 5.35 -37.11 N	86.38 5.62 -25.25 N	79.25 7.46 -4.24 N	105.13 8.67 -21.20 N	110.05 8.69 -26.05 N	106.28 10.63 0.36 N	74.57 6.58 -8.09 N	62.60 5.21 -6.63 N	58.12 4.52 -2.92 N	74.88 5.16 0.56 N	
ELLENBURG_WT_PWR 323604	59.03 0.42 0.00 N	36.70 0.20 0.00 N	19.85 0.13 0.00 N	43.14 0.24 0.00 N	67.42 0.30 0.00 N	69.95 0.08 0.00 N	179.31 -0.34 0.00 N	79.89 -0.54 0.00 N	47.56 -0.53 0.00 N	51.78 -0.61 0.00 N	78.10 -1.01 0.00 N	85.92 -1.27 0.00 N	78.26 -1.09 0.00 N	60.69 -0.84 0.00 N	52.56 -0.62 0.00 N	54.78 -0.72 0.00 N	66.44 -1.10 0.00 N	73.76 -1.50 0.00 N	73.71 -1.60 0.00 N	94.21 -1.81 0.00 N	58.82 -1.07 0.00 N	50.15 -0.62 0.00 N	50.39 -0.28 0.00 N	70.25 -0.04 0.00 N	
E_CANADA_CAP_HY 24051	59.51 1.62 0.72 N	36.97 0.93 0.46 N	20.00 0.44 0.16 N	43.46 1.00 0.43 N	68.07 1.53 0.59 N	71.25 2.12 0.74 N	185.15 7.86 2.36 N	84.00 4.31 0.75 N	50.46 2.63 0.26 N	54.88 2.75 0.25 N	82.07 3.77 0.81 N	90.80 4.45 0.84 N	82.54 3.96 0.77 N	64.20 3.14 0.47 N	55.14 2.42 0.46 N	57.33 2.32 0.49 N	70.38 3.17 0.34 N	79.17 4.32 0.42 N	79.95 4.72 0.08 N	101.09 5.51 0.44 N	62.65 3.32 0.57 N	53.29 2.79 0.28 N	52.56 2.22 0.33 N	71.92 2.31 0.68 N	
E_CANADA_MHWK_HY 24050	60.44 1.83 0.00 N	37.66 1.16 0.62 N	20.34 0.62 0.00 N	44.31 1.42 0.00 N	69.65 2.53 0.00 N	72.81 2.94 0.00 N	188.22 8.57 0.00 N	84.32 3.89 0.00 N	50.47 2.38 0.00 N	55.05 2.66 0.00 N	83.31 4.20 0.00 N	91.64 4.45 0.00 N	83.10 3.75 0.00 N	64.28 2.74 0.00 N	55.76 2.58 0.00 N	58.38 2.88 0.00 N	71.30 3.75 0.00 N	79.36 4.10 0.00 N	79.36 4.05 0.00 N	101.35 5.34 0.00 N	63.15 3.25 0.00 N	53.00 2.23 0.00 N	52.66 1.98 0.00 N	72.88 2.59 0.00 N	
E_FISHKILL___LBMP 23776	61.00 2.98 0.59 N	38.08 1.95 0.38 N	20.53 0.95 0.13 N	44.56 2.02 0.35 N	69.99 3.35 0.48 N	73.31 4.05 0.61 N	189.50 11.80 1.94 N	85.80 5.98 0.61 N	51.72 3.85 0.22 N	56.37 4.19 0.21 N	84.76 6.32 0.67 N	93.49 6.99 0.69 N	84.92 6.21 0.64 N	65.93 4.79 0.39 N	56.93 4.14 0.38 N	59.42 4.33 0.41 N	73.00 5.73 0.28 N	81.55 6.63 0.34 N	81.88 6.64 0.06 N	104.10 8.44 0.36 N	64.52 5.10 0.47 N	54.50 3.97 0.23 N	53.88 3.49 0.28 N	73.89 4.16 0.56 N	
FAR ROCKAWAY___4 23548	62.88 4.87 0.60 N	39.30 3.17 0.39 N	21.16 1.58 0.14 N	45.85 3.32 0.36 N	71.91 5.27 0.49 N	75.32 6.07 0.62 N	196.14 18.46 1.96 N	92.63 9.41 -2.79 N	53.91 6.04 0.22 N	61.63 6.58 -2.66 N	94.89 9.74 -6.04 N	97.27 10.78 0.70 N	88.22 9.51 0.64 N	91.34 7.66 -22.14 N	96.85 6.56 -37.11 N	87.69 6.94 -25.25 N	80.13 8.34 -4.24 N	106.25 9.79 -21.20 N	111.24 9.89 -26.05 N	107.82 12.16 0.36 N	75.56 7.57 -8.09 N	63.88 6.48 -6.63 N	59.27 5.67 -2.92 N	76.30 6.58 0.56 N	
FARRAGUT___LBMP 323566	61.44 3.43 0.60 N	38.34 2.22 0.39 N	20.65 1.07 0.14 N	44.79 2.25 0.36 N	70.38 3.74 0.49 N	73.90 4.65 0.62 N	191.64 13.95 1.96 N	87.10 7.29 0.62 N	52.61 4.74 0.22 N	57.33 5.15 0.21 N	86.19 7.75 0.68 N	95.15 8.66 0.70 N	86.43 7.73 0.64 N	67.12 5.98 0.39 N	57.85 5.06 0.38 N	60.38 5.28 0.41 N	74.34 7.07 0.28 N	83.18 8.26 0.35 N	83.44 8.20 0.06 N	105.95 10.30 0.36 N	65.64 6.22 0.47 N	55.42 4.88 0.23 N	54.63 4.23 0.28 N	74.64 4.91 0.56 N	
FENNER___WINDPWR 24204	57.83 -0.78 0.00 N	35.99 -0.51 0.00 N	19.49 -0.23 0.00 N	42.36 -0.54 0.00 N	66.37 -0.76 0.00 N	69.75 -0.12 0.00 N	181.36 1.71 0.00 N	81.74 1.31 0.00 N	48.91 0.82 0.00 N	53.27 0.88 0.00 N	80.36 1.25 0.00 N	88.60 1.41 0.00 N	80.61 1.26 0.00 N	62.52 0.99 0.00 N	53.87 0.69 0.00 N	56.29 0.79 0.00 N	68.84 1.29 0.00 N	77.03 1.76 0.00 N	77.15 1.84 0.00 N	97.75 1.73 0.00 N	60.80 0.90 0.00 N	51.14 0.38 0.00 N	50.63 -0.05 0.00 N	69.83 -0.46 0.00 N	
FIBERTEK___ENERGY 23856	57.51 -1.82 -0.72 N	35.82 -1.14 -0.46 N	19.30 -0.58 -0.16 N	42.01 -1.31 -0.43 N	65.71 -2.00 -0.59 N	68.93 -1.68 -0.74 N	179.09 -2.96 -2.40 N	80.19 -1.00 -0.76 N	47.78 -0.57 -0.27 N	52.00 -0.65 -0.25 N	78.89 -1.05 -0.83 N	86.87 -1.17 -0.85 N	78.95 -1.18 -0.79 N	61.14 -0.88 -0.48 N	52.79 -0.86 -0.47 N	55.16 -0.85 -0.50 N	67.10 -0.79 -0.34 N	75.07 -0.62 -0.43 N	74.92 -0.47 -0.08 N	95.46 -1.00 -0.44 N	59.78 -0.70 -0.58 N	50.30 -0.76 -0.28 N	49.96 -1.06 -0.34 N	69.23 -1.75 -0.69 N	
FITZPATRICK___	56.58	35.24	18.98	41.31	64.60	67.55	174.71	78.17	46.62	50.75	77.01	84.78	77.14	59.73	51.61	53.89	65.50	73.13	73.00	93.17	58.29	49.14	48.95	67.91	

23598	-2.57 -0.54 N	-1.61 -0.35 N	-0.87 -0.12 N	-1.91 -0.32 N	-2.96 -0.44 N	-2.88 -0.56 N	-6.73 -1.79 N	-2.82 -0.57 N	-1.66 -0.20 N	-1.83 -0.19 N	-2.73 -0.62 N	-3.05 -0.64 N	-2.80 -0.59 N	-2.16 -0.36 N	-1.91 -0.35 N	-1.99 -0.37 N	-2.31 -0.25 N	-2.45 -0.32 N	-2.37 -0.06 N	-3.18 -0.33 N	-2.04 -0.43 N	-1.84 -0.21 N	-1.98 -0.25 N	-2.89 -0.52 N
FORT ORANGE____ 23900	61.06 2.45 0.00 N	38.16 1.66 0.00 N	20.55 0.82 0.00 N	44.70 1.81 0.00 N	70.12 3.00 0.00 N	73.16 3.29 0.00 N	187.51 7.86 0.00 N	83.75 3.32 0.00 N	50.16 2.08 0.00 N	54.76 2.37 0.00 N	82.68 3.57 0.00 N	90.80 3.61 0.00 N	82.34 3.00 0.00 N	63.64 2.11 0.00 N	55.01 1.84 0.00 N	57.58 2.08 0.00 N	70.06 2.52 0.00 N	77.86 2.60 0.00 N	77.80 2.50 0.00 N	99.57 3.55 0.00 N	61.94 2.05 0.00 N	52.31 1.54 0.00 N	52.44 1.76 0.00 N	73.44 3.15 0.00 N
FORT_DRUM_COGEN 23780	56.20 -2.41 0.00 N	34.67 -1.83 0.00 N	18.71 -1.01 0.00 N	40.69 -2.20 0.00 N	63.79 -3.34 0.00 N	66.83 -3.04 0.00 N	173.50 -6.14 0.00 N	78.23 -2.20 0.00 N	46.77 -1.32 0.00 N	50.94 -1.45 0.00 N	76.70 -2.42 0.00 N	84.18 -3.01 0.00 N	76.78 -2.57 0.00 N	59.60 -1.94 0.00 N	51.19 -1.99 0.00 N	53.43 -2.07 0.00 N	65.35 -2.19 0.00 N	73.20 -2.06 0.00 N	73.53 -1.77 0.00 N	93.66 -2.35 0.00 N	58.46 -1.43 0.00 N	49.18 -1.59 0.00 N	48.64 -2.03 0.00 N	66.82 -3.47 0.00 N
FPL_FAR_ROCK_GT1 24212	62.88 4.87 0.60 N	39.30 3.17 0.39 N	21.16 1.58 0.14 N	45.85 3.32 0.36 N	71.91 5.27 0.49 N	75.32 6.07 0.62 N	196.14 18.46 1.96 N	92.63 9.41 -2.79 N	53.91 6.04 0.22 N	61.63 6.58 -2.66 N	94.89 9.74 -6.04 N	97.27 10.78 0.70 N	88.22 9.51 0.64 N	91.34 7.66 -22.14 N	96.85 6.56 -37.11 N	87.69 6.94 -25.25 N	80.13 8.34 -4.24 N	106.25 9.79 -21.20 N	111.24 9.89 -26.05 N	107.82 12.16 0.36 N	75.56 7.57 -8.09 N	63.88 6.48 -6.63 N	59.27 5.67 -2.92 N	76.30 6.58 0.56 N
FPL_FAR_ROCK_GT2 23815	62.88 4.87 0.60 N	39.30 3.17 0.39 N	21.16 1.58 0.14 N	45.85 3.32 0.36 N	71.91 5.27 0.49 N	75.32 6.07 0.62 N	196.14 18.46 1.96 N	92.63 9.41 -2.79 N	53.91 6.04 0.22 N	61.63 6.58 -2.66 N	94.89 9.74 -6.04 N	97.27 10.78 0.70 N	88.22 9.51 0.64 N	91.34 7.66 -22.14 N	96.85 6.56 -37.11 N	87.69 6.94 -25.25 N	80.13 8.34 -4.24 N	106.25 9.79 -21.20 N	111.24 9.89 -26.05 N	107.82 12.16 0.36 N	75.56 7.57 -8.09 N	63.88 6.48 -6.63 N	59.27 5.67 -2.92 N	76.30 6.58 0.56 N
FRANKLIN_FALL_HYD 24054	60.13 1.52 0.00 N	37.31 0.80 0.00 N	20.17 0.44 0.00 N	43.83 0.94 0.00 N	68.54 1.41 0.00 N	71.20 1.33 0.00 N	182.59 2.94 0.00 N	81.46 1.03 0.00 N	48.46 0.38 0.00 N	52.74 0.35 0.00 N	79.52 0.40 0.00 N	87.47 0.28 0.00 N	79.83 0.48 0.00 N	61.82 0.28 0.00 N	53.39 0.21 0.00 N	55.52 0.01 0.00 N	67.41 -0.14 0.00 N	75.05 -0.21 0.00 N	75.12 -0.18 0.00 N	96.04 0.02 0.00 N	60.07 0.17 0.00 N	51.16 0.39 0.00 N	51.31 0.63 0.00 N	71.52 1.23 0.00 N
FREEPORT_EQUS_GT1 23764	62.37 4.36 0.60 N	38.99 2.87 0.39 N	20.98 1.40 0.14 N	45.46 2.92 0.36 N	71.30 4.67 0.49 N	74.63 5.38 0.62 N	194.17 16.49 1.96 N	91.71 8.48 -2.79 N	53.34 5.47 0.22 N	60.98 5.93 -2.66 N	93.84 8.69 -6.04 N	96.05 9.56 0.70 N	87.11 8.40 0.64 N	90.51 6.83 -22.14 N	96.14 5.85 -37.11 N	86.67 5.92 -25.25 N	79.43 7.64 -4.24 N	105.44 8.98 -21.20 N	110.39 9.03 -26.05 N	106.72 11.06 0.36 N	74.87 6.89 -8.09 N	62.89 5.50 -6.63 N	58.59 4.99 -2.92 N	75.56 5.83 0.56 N
FULTON COGEN____ 23766	56.93 -2.27 -0.59 N	35.43 -1.45 -0.38 N	19.07 -0.79 -0.13 N	41.51 -1.74 -0.35 N	64.96 -2.65 -0.48 N	68.06 -2.43 -0.61 N	174.87 -4.77 0.00 N	78.67 -1.76 0.00 N	47.09 -1.00 0.00 N	51.36 -1.03 0.00 N	77.59 -1.53 0.00 N	85.45 -1.74 0.00 N	77.68 -1.66 0.00 N	60.26 -1.27 0.00 N	51.97 -1.21 0.00 N	54.28 -1.22 0.00 N	66.31 -1.24 0.00 N	74.20 -1.06 0.00 N	74.37 -0.93 0.00 N	94.49 -1.52 0.00 N	58.82 -1.07 0.00 N	49.64 -1.13 0.00 N	49.23 -1.44 0.00 N	67.96 -2.33 0.00 N
Freeport____CT2 23818	62.37 4.36 0.60 N	38.99 2.87 0.39 N	20.98 1.40 0.14 N	45.46 2.92 0.36 N	71.30 4.67 0.49 N	74.63 5.38 0.62 N	194.17 16.49 1.96 N	91.71 8.48 -2.79 N	53.34 5.47 0.22 N	60.98 5.93 -2.66 N	93.84 8.69 -6.04 N	96.05 9.56 0.70 N	87.11 8.40 0.64 N	90.51 6.83 -22.14 N	96.14 5.85 -37.11 N	86.67 5.92 -25.25 N	79.43 7.64 -4.24 N	105.44 8.98 -21.20 N	110.39 9.03 -26.05 N	106.72 11.06 0.36 N	74.87 6.89 -8.09 N	62.89 5.50 -6.63 N	58.59 4.99 -2.92 N	75.56 5.83 0.56 N
G.F.CEMENT____DRP 24184	60.15 1.54 0.00 N	37.49 0.98 0.00 N	20.14 0.42 0.00 N	43.96 1.07 0.00 N	69.13 2.00 0.00 N	72.48 2.61 0.00 N	186.63 6.98 0.00 N	83.56 3.13 0.00 N	50.04 1.95 0.00 N	54.63 2.24 0.00 N	83.00 3.89 0.00 N	91.11 3.92 0.00 N	82.27 2.92 0.00 N	63.52 1.98 0.00 N	55.23 2.05 0.00 N	57.51 2.01 0.00 N	70.22 2.67 0.00 N	78.11 2.84 0.00 N	78.09 2.79 0.00 N	100.65 4.64 0.00 N	62.41 2.51 0.00 N	52.46 1.68 0.00 N	52.30 1.63 0.00 N	72.27 1.98 0.00 N
GARDENVILLE____LBMP 24039	13.33 -6.61 38.67 N	7.58 -4.13 24.79 N	8.77 -2.16 8.80 N	15.15 -4.75 22.99 N	28.11 -7.45 31.56 N	22.60 -7.31 39.96 N	34.79 -18.05 126.80 N	32.48 -7.89 40.06 N	29.27 -4.76 14.05 N	33.70 -5.23 13.46 N	27.65 -7.80 43.66 N	33.44 -8.64 45.11 N	29.84 -7.92 41.58 N	29.98 -6.09 25.46 N	22.89 -5.46 24.82 N	23.40 -5.59 26.51 N	42.68 -6.76 18.11 N	45.58 -7.31 22.37 N	64.52 -6.61 4.18 N	63.17 -9.36 23.48 N	23.39 -5.80 30.71 N	30.72 -5.09 14.96 N	27.33 -5.37 17.98 N	26.13 -7.57 36.59 N
GENERAL____MILLS 23808	14.52 -6.41 37.68 N	8.33 -4.03 24.15 N	9.05 -2.11 8.57 N	15.84 -4.65 22.40 N	29.05 -7.32 30.75 N	23.78 -7.15 38.94 N	38.57 -17.53 123.54 N	33.74 -7.65 39.03 N	29.77 -4.62 13.69 N	34.21 -5.06 13.11 N	29.05 -7.52 42.54 N	34.86 -8.38 43.95 N	31.16 -7.67 40.52 N	30.83 -5.90 24.81 N	23.71 -5.28 24.19 N	24.26 -5.41 25.83 N	43.37 -6.53 17.65 N	46.38 -7.08 21.80 N	64.87 -6.36 4.08 N	64.14 -8.99 22.87 N	24.38 -5.60 29.92 N	31.27 -4.92 14.57 N	27.96 -5.19 17.52 N	27.32 -7.32 35.65 N
GE_PLASTICS____DRP 24183	60.36 1.75 0.00 N	37.73 1.22 0.00 N	20.32 0.60 0.00 N	44.23 1.34 0.00 N	69.36 2.23 0.00 N	72.26 2.39 0.00 N	185.34 5.70 0.00 N	82.78 2.36 0.00 N	49.49 1.41 0.00 N	53.97 1.59 0.00 N	81.52 2.41 0.00 N	89.65 2.46 0.00 N	81.45 2.10 0.00 N	63.11 1.58 0.00 N	54.70 1.52 0.00 N	57.16 1.66 0.00 N	69.60 2.06 0.00 N	77.41 2.15 0.00 N	77.38 2.07 0.00 N	98.94 2.93 0.00 N	61.62 1.73 0.00 N	52.06 1.29 0.00 N	51.97 1.29 0.00 N	72.43 2.14 0.00 N
GILBOA____I 23756	59.46 1.57 0.72 N	37.28 1.24 0.46 N	20.19 0.63 0.16 N	43.84 1.38 0.43 N	68.81 2.27 0.59 N	71.34 2.21 0.75 N	183.48 6.20 2.37 N	82.45 2.78 0.75 N	49.64 1.81 0.26 N	54.11 1.97 0.25 N	81.24 2.94 0.82 N	89.61 3.26 0.84 N	81.59 3.02 0.78 N	63.35 2.29 0.48 N	54.72 2.01 0.46 N	57.15 2.15 0.49 N	69.79 2.59 0.34 N	77.68 2.84 0.42 N	78.04 2.82 0.08 N	99.25 3.67 0.44 N	61.64 2.32 0.57 N	52.37 1.88 0.28 N	52.04 1.70 0.34 N	71.80 2.19 0.68 N

GILBOA____2 23757	59.46 1.57 0.72 N	37.28 1.24 0.46 N	20.19 0.63 0.16 N	43.84 1.38 0.43 N	68.81 2.27 0.59 N	71.34 2.21 0.75 N	183.48 6.20 2.37 N	82.45 2.78 0.75 N	49.64 1.81 0.26 N	54.11 1.97 0.25 N	81.24 2.94 0.82 N	89.61 3.26 0.84 N	81.59 3.02 0.78 N	63.35 2.29 0.48 N	54.72 2.01 0.46 N	57.15 2.15 0.49 N	69.79 2.59 0.34 N	77.68 2.84 0.42 N	78.04 2.82 0.08 N	99.25 3.67 0.44 N	61.64 2.32 0.57 N	52.37 1.88 0.28 N	52.04 1.70 0.34 N	71.80 2.19 0.68 N
GILBOA____3 23758	59.46 1.57 0.72 N	37.28 1.24 0.46 N	20.19 0.63 0.16 N	43.84 1.38 0.43 N	68.81 2.27 0.59 N	71.34 2.21 0.75 N	183.48 6.20 2.37 N	82.45 2.78 0.75 N	49.64 1.81 0.26 N	54.11 1.97 0.25 N	81.24 2.94 0.82 N	89.61 3.26 0.84 N	81.59 3.02 0.78 N	63.35 2.29 0.48 N	54.72 2.01 0.46 N	57.15 2.15 0.49 N	69.79 2.59 0.34 N	77.68 2.84 0.42 N	78.04 2.82 0.08 N	99.25 3.67 0.44 N	61.64 2.32 0.57 N	52.37 1.88 0.28 N	52.04 1.70 0.34 N	71.80 2.19 0.68 N
GILBOA____4 23759	59.46 1.57 0.72 N	37.28 1.24 0.46 N	20.19 0.63 0.16 N	43.84 1.38 0.43 N	68.81 2.27 0.59 N	71.34 2.21 0.75 N	183.48 6.20 2.37 N	82.45 2.78 0.75 N	49.64 1.81 0.26 N	54.11 1.97 0.25 N	81.24 2.94 0.82 N	89.61 3.26 0.84 N	81.59 3.02 0.78 N	63.35 2.29 0.48 N	54.72 2.01 0.46 N	57.15 2.15 0.49 N	69.79 2.59 0.34 N	77.68 2.84 0.42 N	78.04 2.82 0.08 N	99.25 3.67 0.44 N	61.64 2.32 0.57 N	52.37 1.88 0.28 N	52.04 1.70 0.34 N	71.80 2.19 0.68 N
GILBOA____ 23599	59.46 1.57 0.72 N	37.28 1.24 0.46 N	20.19 0.63 0.16 N	43.84 1.38 0.43 N	68.81 2.27 0.59 N	71.34 2.21 0.75 N	183.48 6.20 2.37 N	82.45 2.78 0.75 N	49.64 1.81 0.26 N	54.11 1.97 0.25 N	81.24 2.94 0.82 N	89.61 3.26 0.84 N	81.59 3.02 0.78 N	63.35 2.29 0.48 N	54.72 2.01 0.46 N	57.15 2.15 0.49 N	69.79 2.59 0.34 N	77.68 2.84 0.42 N	78.04 2.82 0.08 N	99.25 3.67 0.44 N	61.64 2.32 0.57 N	52.37 1.88 0.28 N	52.04 1.70 0.34 N	71.80 2.19 0.68 N
GINNA____ 23603	7.16 -6.32 45.14 N	3.57 -4.00 28.93 N	7.32 -2.14 10.27 N	11.31 -4.75 26.83 N	22.82 -7.46 36.84 N	16.10 -7.12 46.64 N	15.24 -16.41 147.99 N	26.82 -6.85 46.76 N	27.53 -4.15 16.40 N	32.14 -4.54 15.71 N	21.56 -6.60 50.96 N	27.00 -7.54 52.65 N	23.93 -6.88 48.54 N	26.50 -5.32 29.72 N	19.55 -4.65 28.98 N	19.74 -4.82 30.95 N	40.67 -5.74 21.14 N	43.01 -6.14 26.12 N	64.44 -5.98 4.88 N	60.55 -8.06 27.40 N	18.97 -5.08 35.84 N	28.69 -4.62 17.46 N	24.84 -4.85 20.99 N	20.45 -7.13 42.71 N
GLEN PARK____ 23778	56.43 -2.18 0.00 N	34.83 -1.67 0.00 N	18.80 -0.92 0.00 N	40.90 -1.99 0.00 N	64.11 -3.01 0.00 N	67.23 -2.64 0.00 N	174.84 -4.81 0.00 N	79.02 -1.40 0.00 N	47.23 -0.85 0.00 N	51.45 -0.94 0.00 N	77.48 -1.64 0.00 N	85.00 -2.19 0.00 N	77.45 -1.90 0.00 N	60.14 -1.39 0.00 N	51.61 -1.56 0.00 N	53.90 -1.60 0.00 N	66.00 -1.55 0.00 N	74.04 -1.22 0.00 N	74.39 -0.92 0.00 N	94.69 -1.32 0.00 N	59.02 -0.88 0.00 N	49.58 -1.19 0.00 N	48.98 -1.69 0.00 N	67.22 -3.07 0.00 N
GLENWOOD_IC_1_G5 23712	61.98 3.97 0.60 N	38.72 2.60 0.39 N	20.85 1.27 0.14 N	45.22 2.68 0.36 N	70.99 4.36 0.49 N	74.45 5.20 0.62 N	193.31 15.63 1.96 N	91.24 8.02 -2.79 N	53.03 5.16 0.22 N	60.67 5.62 -2.66 N	93.53 8.38 -6.04 N	95.77 9.28 0.70 N	86.91 8.21 0.64 N	90.19 6.51 -22.14 N	95.86 5.57 -37.11 N	86.58 5.82 -25.25 N	79.31 7.52 -4.24 N	105.25 8.79 -21.20 N	110.15 8.80 -26.05 N	106.59 10.94 0.36 N	74.83 6.84 -8.09 N	62.81 5.41 -6.63 N	58.31 4.71 -2.92 N	75.19 5.46 0.56 N
GLENWOOD_IC_2_G1 23688	61.71 3.70 0.60 N	38.55 2.43 0.39 N	20.76 1.18 0.14 N	45.02 2.49 0.36 N	70.70 4.06 0.49 N	74.16 4.91 0.62 N	192.34 14.65 1.96 N	90.75 7.53 -2.79 N	52.71 4.84 0.22 N	60.31 5.26 -2.66 N	93.00 7.85 -6.04 N	95.21 8.71 0.70 N	86.44 7.73 0.64 N	89.77 6.09 -22.14 N	95.50 5.21 -37.11 N	86.20 5.44 -25.25 N	78.98 7.19 -4.24 N	104.87 8.40 -21.20 N	109.75 8.39 -26.05 N	106.12 10.47 0.36 N	74.40 6.41 -8.09 N	62.45 5.05 -6.63 N	57.99 4.40 -2.92 N	74.82 5.10 0.56 N
GLENWOOD_IC_3_G1 23689	61.71 3.70 0.60 N	38.55 2.43 0.39 N	20.76 1.18 0.14 N	45.02 2.49 0.36 N	70.70 4.06 0.49 N	74.16 4.91 0.62 N	192.34 14.65 1.96 N	90.75 7.53 -2.79 N	52.71 4.84 0.22 N	60.31 5.26 -2.66 N	93.00 7.85 -6.04 N	95.21 8.71 0.70 N	86.44 7.73 0.64 N	89.77 6.09 -22.14 N	95.50 5.21 -37.11 N	86.20 5.44 -25.25 N	78.98 7.19 -4.24 N	104.87 8.40 -21.20 N	109.75 8.39 -26.05 N	106.12 10.47 0.36 N	74.40 6.41 -8.09 N	62.45 5.05 -6.63 N	57.99 4.40 -2.92 N	74.82 5.10 0.56 N
GLENWOOD____4 23550	61.98 3.97 0.60 N	38.72 2.60 0.39 N	20.85 1.27 0.14 N	45.22 2.69 0.36 N	70.99 4.36 0.49 N	74.45 5.20 0.62 N	193.31 15.63 1.96 N	91.25 8.03 -2.79 N	53.03 5.16 0.22 N	60.67 5.62 -2.66 N	93.53 8.38 -6.04 N	95.77 9.28 0.70 N	86.92 8.21 0.64 N	90.19 6.51 -22.14 N	95.87 5.58 -37.11 N	86.58 5.82 -25.25 N	79.38 7.60 -4.24 N	105.32 8.86 -21.20 N	110.24 8.89 -26.05 N	106.67 11.01 0.36 N	74.83 6.84 -8.09 N	62.81 5.41 -6.63 N	58.31 4.71 -2.92 N	75.19 5.46 0.56 N
GLENWOOD____5 23614	61.98 3.97 0.60 N	38.72 2.60 0.39 N	20.85 1.27 0.14 N	45.22 2.69 0.36 N	70.99 4.36 0.49 N	74.45 5.20 0.62 N	193.31 15.63 1.96 N	91.25 8.03 -2.79 N	53.03 5.16 0.22 N	60.67 5.62 -2.66 N	93.53 8.38 -6.04 N	95.77 9.28 0.70 N	86.92 8.21 0.64 N	90.19 6.51 -22.14 N	95.87 5.58 -37.11 N	86.58 5.82 -25.25 N	79.38 7.60 -4.24 N	105.32 8.86 -21.20 N	110.24 8.89 -26.05 N	106.67 11.01 0.36 N	74.83 6.84 -8.09 N	62.81 5.41 -6.63 N	58.31 4.71 -2.92 N	75.19 5.46 0.56 N
GLOBAL GREEN_PORT_GT1 23814	65.32 7.31 0.60 N	40.99 4.86 0.39 N	22.08 2.50 0.14 N	47.91 5.37 0.36 N	75.31 8.68 0.49 N	79.52 10.26 0.62 N	207.97 30.29 1.96 N	97.68 14.46 -2.79 N	56.65 8.77 0.22 N	64.52 9.47 -2.66 N	98.82 13.67 -6.04 N	101.40 14.90 0.70 N	91.80 13.09 0.64 N	94.30 10.62 -22.14 N	99.36 9.06 -37.11 N	90.50 9.74 -25.25 N	84.75 12.96 -4.24 N	111.87 15.41 -21.20 N	116.68 15.33 -26.05 N	114.09 18.44 0.36 N	79.44 11.45 -8.09 N	66.48 9.09 -6.63 N	61.47 7.87 -2.92 N	79.02 9.29 0.56 N
GOETHSLN____LBMP 323567	61.28 3.27 0.60 N	38.25 2.13 0.39 N	20.60 1.01 0.14 N	44.68 2.14 0.36 N	70.19 3.55 0.49 N	73.75 4.49 0.62 N	191.27 13.59 1.96 N	86.94 7.13 0.62 N	52.51 4.64 0.22 N	57.22 5.04 0.21 N	86.02 7.59 0.68 N	94.97 8.47 0.70 N	86.26 7.56 0.64 N	66.97 5.83 0.39 N	57.73 4.94 0.38 N	60.23 5.14 0.41 N	74.17 6.90 0.28 N	82.96 8.04 0.35 N	83.25 8.01 0.06 N	105.68 10.03 0.36 N	65.53 6.11 0.47 N	55.33 4.79 0.23 N	54.51 4.12 0.28 N	74.47 4.75 0.56 N
GOUDEY____7 23579	53.49 -1.43 3.69	33.27 -0.87 2.36	18.43 -0.45 0.84	39.77 -0.93 2.19	62.91 -1.20 3.01	65.33 -0.73 3.81	166.95 -0.61 12.08	76.57 -0.04 3.82	46.73 -0.02 1.34	51.02 -0.08 1.28	74.51 -0.45 4.16	82.82 -0.07 4.30	75.19 -0.20 3.96	58.91 -0.20 2.43	50.29 -0.52 2.37	52.63 -0.35 2.53	65.83 0.02 1.73	73.55 0.42 2.14	75.70 0.79 0.40	93.82 0.03 2.24	57.00 0.03 2.93	49.29 -0.05 1.43	48.33 -0.63 1.71	65.51 -1.29 3.49

[illegible]

24118		3.64 0.60 N	2.37 0.39 N	1.14 0.14 N	2.41 0.36 N	3.93 0.49 N	4.86 0.62 N	14.42 1.96 N	7.73 0.62 N	4.97 0.22 N	5.35 0.21 N	7.98 0.68 N	8.95 0.70 N	8.06 0.64 N	6.25 0.39 N	5.25 0.38 N	5.46 0.41 N	7.26 0.28 N	8.39 0.35 N	8.40 0.06 N	10.63 0.36 N	6.40 0.47 N	5.00 0.23 N	4.32 0.28 N	5.09 0.56 N
GOWANUS_GT2_6 24119		61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT2_7 24120		61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT2_8 24121		61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT3_1 24122		61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT3_2 24123		61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT3_3 24124		61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT3_4 24125		61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT3_5 24126		61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT3_6 24127		61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT3_7 24128		61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT3_8 24129		61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT4_1 24130		61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT4_2 24131		61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N

GOWANUS_GT4_3 24132	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT4_4 24133	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT4_5 24134	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT4_6 24135	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT4_7 24136	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GOWANUS_GT4_8 24137	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
GREENIDGE___3 23582	53.73 -4.20 0.68 N	33.44 -2.63 0.43 N	18.39 -1.18 0.15 N	39.75 -2.74 0.40 N	62.06 -4.51 0.55 N	65.30 -3.87 0.70 N	169.75 -7.70 2.19 N	76.83 -2.90 0.69 N	46.06 -1.78 0.24 N	50.16 -2.00 0.23 N	75.09 -3.27 0.75 N	83.10 -3.31 0.78 N	75.35 -3.28 0.72 N	58.56 -2.53 0.44 N	50.21 -2.54 0.43 N	52.55 -2.50 0.46 N	64.68 -2.56 0.31 N	72.61 -2.27 0.39 N	73.43 -1.81 0.07 N	92.17 -3.44 0.41 N	57.18 -2.18 0.53 N	48.44 -2.07 0.26 N	47.63 -2.73 0.31 N	65.24 -4.42 0.63 N
GREENIDGE___4 23583	53.73 -4.20 0.68 N	33.44 -2.63 0.43 N	18.39 -1.18 0.15 N	39.75 -2.74 0.40 N	62.06 -4.51 0.55 N	65.30 -3.87 0.70 N	169.75 -7.70 2.19 N	76.83 -2.90 0.69 N	46.06 -1.78 0.24 N	50.16 -2.00 0.23 N	75.09 -3.27 0.75 N	83.10 -3.31 0.78 N	75.35 -3.28 0.72 N	58.56 -2.53 0.44 N	50.21 -2.54 0.43 N	52.55 -2.50 0.46 N	64.68 -2.56 0.31 N	72.61 -2.27 0.39 N	73.43 -1.81 0.07 N	92.17 -3.44 0.41 N	57.18 -2.18 0.53 N	48.44 -2.07 0.26 N	47.63 -2.73 0.31 N	65.24 -4.42 0.63 N
GROVEVILLE___HYD 323602	60.75 2.73 0.59 N	37.95 1.82 0.38 N	20.50 0.92 0.13 N	44.42 1.88 0.35 N	69.68 3.04 0.48 N	73.07 3.80 0.61 N	189.41 11.69 1.92 N	85.82 6.00 0.61 N	51.76 3.88 0.21 N	56.37 4.19 0.20 N	84.76 6.31 0.66 N	93.52 7.02 0.68 N	84.97 6.25 0.63 N	65.95 4.80 0.39 N	56.92 4.12 0.38 N	59.42 4.32 0.40 N	73.09 5.82 0.27 N	81.83 6.90 0.34 N	82.14 6.89 0.06 N	104.34 8.68 0.36 N	64.66 5.22 0.47 N	54.58 4.04 0.23 N	53.87 3.47 0.27 N	73.71 3.98 0.55 N
HAMPSHIRE___PAPER_HYD 323593	57.41 -1.20 0.00 N	35.48 -1.02 0.00 N	19.17 -0.55 0.00 N	41.70 -1.20 0.00 N	65.23 -1.90 0.00 N	67.99 -1.88 0.00 N	174.68 -4.97 0.00 N	77.99 -2.43 0.00 N	46.46 -1.62 0.00 N	50.56 -1.83 0.00 N	76.18 -2.93 0.00 N	83.76 -3.44 0.00 N	76.67 -2.68 0.00 N	59.32 -2.21 0.00 N	51.00 -2.18 0.00 N	53.00 -2.50 0.00 N	64.44 -3.11 0.00 N	71.94 -3.32 0.00 N	72.04 -3.27 0.00 N	92.06 -3.96 0.00 N	57.73 -2.16 0.00 N	48.89 -1.88 0.00 N	48.76 -1.91 0.00 N	67.83 -2.46 0.00 N
HARZA MOOSE___RIVER 24016	57.84 -0.77 0.00 N	35.84 -0.67 0.00 N	19.34 -0.38 0.00 N	42.08 -0.81 0.00 N	65.92 -1.21 0.00 N	68.94 -0.93 0.00 N	178.32 -1.33 0.00 N	80.13 -0.29 0.00 N	47.93 -0.15 0.00 N	52.19 -0.19 0.00 N	78.71 -0.40 0.00 N	86.65 -0.54 0.00 N	78.96 -0.39 0.00 N	61.21 -0.32 0.00 N	52.75 -0.43 0.00 N	55.02 -0.48 0.00 N	67.13 -0.42 0.00 N	75.02 -0.24 0.00 N	75.15 -0.16 0.00 N	95.69 -0.33 0.00 N	59.68 -0.22 0.00 N	50.35 -0.41 0.00 N	50.00 -0.67 0.00 N	69.09 -1.20 0.00 N
HEMPSTEAD___ 23647	62.07 4.06 0.60 N	38.81 2.69 0.39 N	20.89 1.30 0.14 N	45.27 2.74 0.36 N	71.06 4.43 0.49 N	74.42 5.16 0.62 N	193.49 15.80 1.96 N	91.37 8.15 -2.79 N	53.11 5.24 0.22 N	60.73 5.68 -2.66 N	93.54 8.39 -6.04 N	95.74 9.25 0.70 N	86.85 8.14 0.64 N	90.25 6.57 -22.14 N	95.91 5.63 -37.11 N	86.59 5.84 -25.25 N	79.43 7.65 -4.24 N	105.42 8.96 -21.20 N	110.33 8.98 -26.05 N	106.62 10.97 0.36 N	74.79 6.80 -8.09 N	62.82 5.42 -6.63 N	58.36 4.76 -2.92 N	75.21 5.48 0.56 N
HICKLING___1 23621	52.51 -1.89 4.21 N	32.49 -1.31 2.70 N	18.16 -0.60 0.96 N	39.18 -1.21 2.50 N	62.18 -1.51 3.44 N	64.99 -0.53 4.35 N	167.04 1.19 13.79 N	77.00 0.93 4.36 N	47.03 0.47 1.53 N	51.34 0.41 1.46 N	74.41 0.04 4.75 N	83.12 0.83 4.91 N	75.16 0.34 4.52 N	58.98 0.22 2.77 N	50.03 -0.45 2.70 N	52.50 -0.12 2.88 N	66.20 0.62 1.97 N	74.26 1.44 2.44 N	76.97 2.11 0.46 N	94.32 0.86 2.55 N	57.10 0.55 3.34 N	49.50 0.36 1.63 N	48.00 -0.72 1.96 N	64.64 -1.67 3.98 N
HICKLING___2 23622	52.51 -1.89 4.21 N	32.49 -1.31 2.70 N	18.16 -0.60 0.96 N	39.18 -1.21 2.50 N	62.18 -1.51 3.44 N	64.99 -0.53 4.35 N	167.04 1.19 13.79 N	77.00 0.93 4.36 N	47.03 0.47 1.53 N	51.34 0.41 1.46 N	74.41 0.04 4.75 N	83.12 0.83 4.91 N	75.16 0.34 4.52 N	58.98 0.22 2.77 N	50.03 -0.45 2.70 N	52.50 -0.12 2.88 N	66.20 0.62 1.97 N	74.26 1.44 2.44 N	76.97 2.11 0.46 N	94.32 0.86 2.55 N	57.10 0.55 3.34 N	49.50 0.36 1.63 N	48.00 -0.72 1.96 N	64.64 -1.67 3.98 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
HIGH FALLS___HY 23754	61.42 3.41 0.59 N	38.37 2.24 0.38 N	20.71 1.12 0.13 N	44.91 2.38 0.35 N	70.55 3.90 0.48 N	74.02 4.76 0.61 N	192.12 14.41 1.94 N	86.78 6.97 0.62 N	52.21 4.34 0.22 N	56.89 4.71 0.21 N	85.54 7.10 0.67 N	94.38 7.88 0.69 N	85.79 7.08 0.64 N	66.56 5.42 0.39 N	57.40 4.60 0.38 N	59.96 4.86 0.41 N	73.97 6.71 0.28 N	82.85 7.93 0.34 N	83.20 7.95 0.06 N	105.51 9.86 0.36 N	65.37 5.94 0.47 N	55.20 4.66 0.23 N	54.48 4.08 0.28 N	74.62 4.89 0.56 N	
HILLBURN___GT 23639	61.06 3.06 0.61 N	38.10 1.99 0.39 N	20.53 0.95 0.14 N	44.53 2.00 0.36 N	69.97 3.34 0.50 N	73.44 4.20 0.63 N	190.26 12.62 2.00 N	86.22 6.43 0.63 N	51.96 4.09 0.22 N	56.56 4.39 0.21 N	84.94 6.52 0.69 N	93.78 7.31 0.71 N	85.27 6.58 0.66 N	66.23 5.09 0.40 N	57.10 4.31 0.39 N	59.57 4.49 0.42 N	73.33 6.07 0.28 N	82.17 7.26 0.35 N	82.58 7.34 0.07 N	104.87 9.22 0.37 N	64.96 5.55 0.49 N	54.84 4.31 0.24 N	54.09 3.70 0.28 N	73.97 4.26 0.58 N	
HOLTSTVILLE_IC_1 23690	62.44 4.43 0.60 N	39.13 3.01 0.39 N	21.06 1.48 0.14 N	45.65 3.11 0.36 N	71.63 5.00 0.49 N	74.72 5.47 0.62 N	194.25 16.56 1.96 N	91.45 8.23 -2.79 N	53.05 5.18 0.22 N	60.66 5.61 -2.66 N	93.18 8.02 -6.04 N	95.22 8.72 0.70 N	86.32 7.62 0.64 N	90.08 6.40 -22.14 N	95.76 5.47 -37.11 N	86.57 5.81 -25.25 N	79.44 7.65 -4.24 N	105.35 8.89 -21.20 N	110.20 8.85 -26.05 N	106.34 10.69 0.36 N	74.74 6.76 -8.09 N	62.78 5.38 -6.63 N	58.22 4.63 -2.92 N	75.05 5.32 0.56 N	
HOLTSTVILLE_IC_10 23699	62.83 4.82 0.60 N	39.36 3.24 0.39 N	21.20 1.61 0.14 N	45.93 3.40 0.36 N	72.05 5.41 0.49 N	75.99 6.74 0.62 N	197.45 19.76 1.96 N	92.76 9.54 -2.79 N	53.82 5.95 0.22 N	61.51 6.46 -2.66 N	94.48 9.33 -6.04 N	96.71 10.21 0.70 N	87.63 8.93 0.64 N	91.12 7.44 -22.14 N	96.64 6.36 -37.11 N	87.56 6.81 -25.25 N	80.58 8.79 -4.24 N	106.64 10.18 -21.20 N	111.53 10.18 -26.05 N	108.04 12.39 0.36 N	75.90 7.91 -8.09 N	63.72 6.33 -6.63 N	59.08 5.49 -2.92 N	76.13 6.40 0.56 N	
HOLTSTVILLE_IC_2 23691	62.44 4.43 0.60 N	39.13 3.01 0.39 N	21.06 1.48 0.14 N	45.65 3.11 0.36 N	71.63 5.00 0.49 N	74.72 5.47 0.62 N	194.25 16.56 1.96 N	91.45 8.23 -2.79 N	53.05 5.18 0.22 N	60.66 5.61 -2.66 N	93.18 8.02 -6.04 N	95.22 8.72 0.70 N	86.32 7.62 0.64 N	90.08 6.40 -22.14 N	95.76 5.47 -37.11 N	86.57 5.81 -25.25 N	79.44 7.65 -4.24 N	105.35 8.89 -21.20 N	110.20 8.85 -26.05 N	106.34 10.69 0.36 N	74.74 6.76 -8.09 N	62.78 5.38 -6.63 N	58.22 4.63 -2.92 N	75.05 5.32 0.56 N	
HOLTSTVILLE_IC_3 23692	62.44 4.43 0.60 N	39.13 3.01 0.39 N	21.06 1.48 0.14 N	45.65 3.11 0.36 N	71.63 5.00 0.49 N	74.72 5.47 0.62 N	194.25 16.56 1.96 N	91.45 8.23 -2.79 N	53.05 5.18 0.22 N	60.66 5.61 -2.66 N	93.18 8.02 -6.04 N	95.22 8.72 0.70 N	86.32 7.62 0.64 N	90.08 6.40 -22.14 N	95.76 5.47 -37.11 N	86.57 5.81 -25.25 N	79.44 7.65 -4.24 N	105.35 8.89 -21.20 N	110.20 8.85 -26.05 N	106.34 10.69 0.36 N	74.74 6.76 -8.09 N	62.78 5.38 -6.63 N	58.22 4.63 -2.92 N	75.05 5.32 0.56 N	
HOLTSTVILLE_IC_4 23693	62.44 4.43 0.60 N	39.13 3.01 0.39 N	21.06 1.48 0.14 N	45.65 3.11 0.36 N	71.63 5.00 0.49 N	74.72 5.47 0.62 N	194.25 16.56 1.96 N	91.45 8.23 -2.79 N	53.05 5.18 0.22 N	60.66 5.61 -2.66 N	93.18 8.02 -6.04 N	95.22 8.72 0.70 N	86.32 7.62 0.64 N	90.08 6.40 -22.14 N	95.76 5.47 -37.11 N	86.57 5.81 -25.25 N	79.44 7.65 -4.24 N	105.35 8.89 -21.20 N	110.20 8.85 -26.05 N	106.34 10.69 0.36 N	74.74 6.76 -8.09 N	62.78 5.38 -6.63 N	58.22 4.63 -2.92 N	75.05 5.32 0.56 N	
HOLTSTVILLE_IC_5 23694	62.44 4.43 0.60 N	39.13 3.01 0.39 N	21.06 1.48 0.14 N	45.65 3.11 0.36 N	71.63 5.00 0.49 N	74.72 5.47 0.62 N	194.25 16.56 1.96 N	91.45 8.23 -2.79 N	53.05 5.18 0.22 N	60.66 5.61 -2.66 N	93.18 8.02 -6.04 N	95.22 8.72 0.70 N	86.32 7.62 0.64 N	90.08 6.40 -22.14 N	95.76 5.47 -37.11 N	86.57 5.81 -25.25 N	79.44 7.65 -4.24 N	105.35 8.89 -21.20 N	110.20 8.85 -26.05 N	106.34 10.69 0.36 N	74.74 6.76 -8.09 N	62.78 5.38 -6.63 N	58.22 4.63 -2.92 N	75.05 5.32 0.56 N	
HOLTSTVILLE_IC_6 23695	62.83 4.82 0.60 N	39.36 3.24 0.39 N	21.20 1.61 0.14 N	45.93 3.40 0.36 N	72.05 5.41 0.49 N	75.99 6.74 0.62 N	197.45 19.76 1.96 N	92.76 9.54 -2.79 N	53.82 5.95 0.22 N	61.51 6.46 -2.66 N	94.48 9.33 -6.04 N	96.71 10.21 0.70 N	87.63 8.93 0.64 N	91.12 7.44 -22.14 N	96.64 6.36 -37.11 N	87.56 6.81 -25.25 N	80.58 8.79 -4.24 N	106.64 10.18 -21.20 N	111.53 10.18 -26.05 N	108.04 12.39 0.36 N	75.90 7.91 -8.09 N	63.72 6.33 -6.63 N	59.08 5.49 -2.92 N	76.13 6.40 0.56 N	
HOLTSTVILLE_IC_7 23696	62.83 4.82 0.60 N	39.36 3.24 0.39 N	21.20 1.61 0.14 N	45.93 3.40 0.36 N	72.05 5.41 0.49 N	75.99 6.74 0.62 N	197.45 19.76 1.96 N	92.76 9.54 -2.79 N	53.82 5.95 0.22 N	61.51 6.46 -2.66 N	94.48 9.33 -6.04 N	96.71 10.21 0.70 N	87.63 8.93 0.64 N	91.12 7.44 -22.14 N	96.64 6.36 -37.11 N	87.56 6.81 -25.25 N	80.58 8.79 -4.24 N	106.64 10.18 -21.20 N	111.53 10.18 -26.05 N	108.04 12.39 0.36 N	75.90 7.91 -8.09 N	63.72 6.33 -6.63 N	59.08 5.49 -2.92 N	76.13 6.40 0.56 N	
HOLTSTVILLE_IC_8 23697	62.83 4.82 0.60 N	39.36 3.24 0.39 N	21.20 1.61 0.14 N	45.93 3.40 0.36 N	72.05 5.41 0.49 N	75.99 6.74 0.62 N	197.45 19.76 1.96 N	92.76 9.54 -2.79 N	53.82 5.95 0.22 N	61.51 6.46 -2.66 N	94.48 9.33 -6.04 N	96.71 10.21 0.70 N	87.63 8.93 0.64 N	91.12 7.44 -22.14 N	96.64 6.36 -37.11 N	87.56 6.81 -25.25 N	80.58 8.79 -4.24 N	106.64 10.18 -21.20 N	111.53 10.18 -26.05 N	108.04 12.39 0.36 N	75.90 7.91 -8.09 N	63.72 6.33 -6.63 N	59.08 5.49 -2.92 N	76.13 6.40 0.56 N	
HOLTSTVILLE_IC_9 23698	62.83 4.82 0.60 N	39.36 3.24 0.39 N	21.20 1.61 0.14 N	45.93 3.40 0.36 N	72.05 5.41 0.49 N	75.99 6.74 0.62 N	197.45 19.76 1.96 N	92.76 9.54 -2.79 N	53.82 5.95 0.22 N	61.51 6.46 -2.66 N	94.48 9.33 -6.04 N	96.71 10.21 0.70 N	87.63 8.93 0.64 N	91.12 7.44 -22.14 N	96.64 6.36 -37.11 N	87.56 6.81 -25.25 N	80.58 8.79 -4.24 N	106.64 10.18 -21.20 N	111.53 10.18 -26.05 N	108.04 12.39 0.36 N	75.90 7.91 -8.09 N	63.72 6.33 -6.63 N	59.08 5.49 -2.92 N	76.13 6.40 0.56 N	
HQ_GEN_CEDARS 23644	59.05 0.44 0.00 N	36.64 0.13 0.00 N	19.82 0.10 0.00 N	43.11 0.22 0.00 N	67.34 0.22 0.00 N	69.85 -0.02 0.00 N	178.21 -1.44 0.00 N	79.34 -1.08 0.00 N	47.10 -0.98 0.00 N	51.12 -1.27 0.00 N	77.14 -1.98 0.00 N	84.90 -2.30 0.00 N	77.61 -1.74 0.00 N	60.16 -1.37 0.00 N	52.05 -1.13 0.00 N	54.23 -1.27 0.00 N	65.77 -1.78 0.00 N	73.16 -2.11 0.00 N	73.08 -2.22 0.00 N	93.35 -2.67 0.00 N	58.44 -1.45 0.00 N	49.91 -0.86 0.00 N	50.19 -0.48 0.00 N	69.86 -0.42 0.00 N	
HQ_GEN_IMPORT	58.96	36.64	19.84	43.16	67.39	69.82	59.00	55.00	47.43	51.65	77.97	85.92	78.31	60.77	52.51	54.73	66.39	20.00	57.00	94.20	58.87	50.18	50.39	70.20	

323601	0.35 0.00 N	0.13 0.00 N	0.12 0.00 N	0.27 0.00 N	0.27 0.00 N	-0.05 0.00 N	-0.94 28.02 N	-1.25 16.35 N	-0.65 0.00 N	-0.74 0.00 N	-1.15 0.00 N	-1.27 0.00 N	-1.04 0.00 N	-0.76 0.00 N	-0.67 0.00 N	-0.77 0.00 N	-1.16 0.00 N	-1.40 48.24 N	-1.63 22.92 N	-1.82 0.00 N	-1.02 0.00 N	-0.59 0.00 N	-0.29 0.00 N	-0.09 0.00 N
HQ_GEN_WHEEL 23651	58.96 0.35 0.00 N	36.64 0.13 0.00 N	19.84 0.12 0.00 N	43.16 0.27 0.00 N	67.39 0.27 0.00 N	69.82 -0.05 0.00 N	59.00 -0.94 28.02 N	55.00 -1.25 16.35 N	47.43 -0.65 0.00 N	51.65 -0.74 0.00 N	77.97 -1.15 0.00 N	85.92 -1.27 0.00 N	78.31 -1.04 0.00 N	60.77 -0.76 0.00 N	52.51 -0.67 0.00 N	54.73 -0.77 0.00 N	66.39 -1.16 0.00 N	73.81 -1.45 0.00 N	73.80 -1.50 0.00 N	94.20 -1.82 0.00 N	58.87 -1.02 0.00 N	50.18 -0.59 0.00 N	50.39 -0.29 0.00 N	70.20 -0.09 0.00 N
HUDSON_AVE_GT_3 23810	61.53 3.52 0.60 N	38.40 2.27 0.39 N	20.67 1.09 0.14 N	44.85 2.32 0.36 N	70.46 3.83 0.49 N	74.02 4.76 0.62 N	191.86 14.17 1.96 N	87.26 7.45 0.62 N	52.70 4.84 0.22 N	57.45 5.27 0.21 N	86.38 7.94 0.68 N	95.34 8.85 0.70 N	86.59 7.89 0.64 N	67.25 6.11 0.39 N	57.96 5.17 0.38 N	60.50 5.40 0.41 N	74.50 7.23 0.28 N	83.34 8.42 0.35 N	83.62 8.38 0.06 N	106.15 10.50 0.36 N	65.77 6.35 0.47 N	55.53 4.99 0.23 N	54.72 4.32 0.28 N	74.77 5.05 0.56 N
HUDSON_AVE_GT_4 23540	61.53 3.52 0.60 N	38.40 2.27 0.39 N	20.67 1.09 0.14 N	44.85 2.32 0.36 N	70.46 3.83 0.49 N	74.02 4.76 0.62 N	191.86 14.17 1.96 N	87.26 7.45 0.62 N	52.70 4.84 0.22 N	57.45 5.27 0.21 N	86.38 7.94 0.68 N	95.34 8.85 0.70 N	86.59 7.89 0.64 N	67.25 6.11 0.39 N	57.96 5.17 0.38 N	60.50 5.40 0.41 N	74.50 7.23 0.28 N	83.34 8.42 0.35 N	83.62 8.38 0.06 N	106.15 10.50 0.36 N	65.77 6.35 0.47 N	55.53 4.99 0.23 N	54.72 4.32 0.28 N	74.77 5.05 0.56 N
HUDSON_AVE_GT_5 23657	61.53 3.52 0.60 N	38.40 2.27 0.39 N	20.67 1.09 0.14 N	44.85 2.32 0.36 N	70.46 3.83 0.49 N	74.02 4.76 0.62 N	191.86 14.17 1.96 N	87.26 7.45 0.62 N	52.70 4.84 0.22 N	57.45 5.27 0.21 N	86.38 7.94 0.68 N	95.34 8.85 0.70 N	86.59 7.89 0.64 N	67.25 6.11 0.39 N	57.96 5.17 0.38 N	60.50 5.40 0.41 N	74.50 7.23 0.28 N	83.34 8.42 0.35 N	83.62 8.38 0.06 N	106.15 10.50 0.36 N	65.77 6.35 0.47 N	55.53 4.99 0.23 N	54.72 4.32 0.28 N	74.77 5.05 0.56 N
HUDSON_AVE_10 24168	61.37 3.35 0.60 N	38.29 2.16 0.39 N	20.61 1.03 0.14 N	44.71 2.17 0.36 N	70.25 3.61 0.49 N	73.80 4.55 0.62 N	191.45 13.76 1.96 N	87.02 7.22 0.62 N	52.59 4.72 0.22 N	57.31 5.13 0.21 N	86.13 7.69 0.68 N	95.09 8.59 0.70 N	86.33 7.62 0.64 N	67.06 5.92 0.39 N	57.79 4.99 0.38 N	60.32 5.23 0.41 N	74.28 7.02 0.28 N	83.10 8.18 0.35 N	83.37 8.12 0.06 N	105.82 10.16 0.36 N	65.58 6.16 0.47 N	55.38 4.84 0.23 N	54.60 4.20 0.28 N	74.57 4.85 0.56 N
HUNTLEY___63 23557	13.22 -6.05 39.34 N	7.50 -3.79 25.22 N	8.77 -2.00 8.95 N	15.05 -4.45 23.39 N	27.92 -7.09 32.11 N	22.31 -6.91 40.65 N	33.76 -16.90 128.98 N	32.35 -7.32 40.75 N	29.35 -4.43 14.30 N	33.87 -4.83 13.69 N	27.64 -7.06 44.42 N	33.29 -8.02 45.89 N	29.74 -7.30 42.30 N	30.03 -5.60 25.90 N	22.97 -4.95 25.26 N	23.42 -5.11 26.97 N	42.85 -6.27 18.43 N	45.71 -6.79 22.76 N	64.93 -6.11 4.26 N	63.53 -8.60 23.88 N	23.30 -5.36 31.23 N	30.79 -4.76 15.22 N	27.48 -4.91 18.29 N	26.21 -6.86 37.22 N
HUNTLEY___64 23558	13.22 -6.05 39.34 N	7.50 -3.79 25.22 N	8.77 -2.00 8.95 N	15.05 -4.45 23.39 N	27.92 -7.09 32.11 N	22.31 -6.91 40.65 N	33.76 -16.90 128.98 N	32.35 -7.32 40.75 N	29.35 -4.43 14.30 N	33.87 -4.83 13.69 N	27.64 -7.06 44.42 N	33.29 -8.02 45.89 N	29.74 -7.30 42.30 N	30.03 -5.60 25.90 N	22.97 -4.95 25.26 N	23.42 -5.11 26.97 N	42.85 -6.27 18.43 N	45.71 -6.79 22.76 N	64.93 -6.11 4.26 N	63.53 -8.60 23.88 N	23.30 -5.36 31.23 N	30.79 -4.76 15.22 N	27.48 -4.91 18.29 N	26.21 -6.86 37.22 N
HUNTLEY___65 23559	13.22 -6.05 39.34 N	7.50 -3.79 25.22 N	8.77 -2.00 8.95 N	15.05 -4.45 23.39 N	27.92 -7.09 32.11 N	22.31 -6.91 40.65 N	33.76 -16.90 128.98 N	32.35 -7.32 40.75 N	29.35 -4.43 14.30 N	33.87 -4.83 13.69 N	27.64 -7.06 44.42 N	33.29 -8.02 45.89 N	29.74 -7.30 42.30 N	30.03 -5.60 25.90 N	22.97 -4.95 25.26 N	23.42 -5.11 26.97 N	42.85 -6.27 18.43 N	45.71 -6.79 22.76 N	64.93 -6.11 4.26 N	63.53 -8.60 23.88 N	23.30 -5.36 31.23 N	30.79 -4.76 15.22 N	27.48 -4.91 18.29 N	26.21 -6.86 37.22 N
HUNTLEY___66 23560	13.22 -6.05 39.34 N	7.50 -3.79 25.22 N	8.77 -2.00 8.95 N	15.05 -4.45 23.39 N	27.92 -7.09 32.11 N	22.31 -6.91 40.65 N	33.76 -16.90 128.98 N	32.35 -7.32 40.75 N	29.35 -4.43 14.30 N	33.87 -4.83 13.69 N	27.64 -7.06 44.42 N	33.29 -8.02 45.89 N	29.74 -7.30 42.30 N	30.03 -5.60 25.90 N	22.97 -4.95 25.26 N	23.42 -5.11 26.97 N	42.85 -6.27 18.43 N	45.71 -6.79 22.76 N	64.93 -6.11 4.26 N	63.53 -8.60 23.88 N	23.30 -5.36 31.23 N	30.79 -4.76 15.22 N	27.48 -4.91 18.29 N	26.21 -6.86 37.22 N
HUNTLEY___67 23561	12.38 -7.03 39.20 N	7.00 -4.38 25.13 N	8.50 -2.31 8.92 N	14.49 -5.11 23.30 N	27.04 -8.09 32.00 N	21.30 -8.06 40.51 N	30.90 -20.22 128.52 N	30.92 -8.90 40.61 N	28.47 -5.37 14.25 N	32.90 -5.85 13.64 N	26.24 -8.62 44.26 N	31.77 -9.69 45.73 N	28.37 -8.83 42.15 N	28.95 -6.78 25.81 N	22.05 -5.96 25.16 N	22.47 -6.16 26.88 N	41.62 -7.57 18.36 N	44.25 -8.33 22.68 N	63.41 -7.65 4.24 N	61.72 -10.49 23.80 N	22.26 -6.51 31.12 N	29.91 -5.70 15.16 N	26.62 -5.83 18.23 N	25.10 -8.10 37.09 N
HUNTLEY___68 23562	12.38 -7.03 39.20 N	7.00 -4.38 25.13 N	8.50 -2.31 8.92 N	14.49 -5.11 23.30 N	27.04 -8.09 32.00 N	21.30 -8.06 40.51 N	30.90 -20.22 128.52 N	30.92 -8.90 40.61 N	28.47 -5.37 14.25 N	32.90 -5.85 13.64 N	26.24 -8.62 44.26 N	31.77 -9.69 45.73 N	28.37 -8.83 42.15 N	28.95 -6.78 25.81 N	22.05 -5.96 25.16 N	22.47 -6.16 26.88 N	41.62 -7.57 18.36 N	44.25 -8.33 22.68 N	63.41 -7.65 4.24 N	61.72 -10.49 23.80 N	22.26 -6.51 31.12 N	29.91 -5.70 15.16 N	26.62 -5.83 18.23 N	25.10 -8.10 37.09 N
INDECK___CORINTH 23802	59.07 0.46 0.00 N	36.80 0.30 0.00 N	19.77 0.05 0.00 N	43.17 0.28 0.00 N	67.86 0.73 0.00 N	71.21 1.34 0.00 N	183.39 3.74 0.00 N	82.20 1.78 0.00 N	49.21 1.12 0.00 N	53.70 1.32 0.00 N	81.63 2.52 0.00 N	89.55 2.36 0.00 N	80.82 1.48 0.00 N	62.39 0.85 0.00 N	54.23 1.05 0.00 N	56.41 0.91 0.00 N	68.95 1.40 0.00 N	76.76 1.49 0.00 N	76.77 1.46 0.00 N	98.96 2.95 0.00 N	61.36 1.47 0.00 N	51.54 0.77 0.00 N	51.38 0.71 0.00 N	70.91 0.62 0.00 N
INDECK___ILION 23567	59.61 1.00 0.00 N	37.14 0.64 0.00 N	20.06 0.33 0.00 N	43.64 0.75 0.00 N	68.47 1.34 0.00 N	71.45 1.58 0.00 N	184.24 4.59 0.00 N	82.58 2.15 0.00 N	49.42 1.34 0.00 N	53.87 1.49 0.00 N	81.45 2.34 0.00 N	89.72 2.53 0.00 N	81.54 2.19 0.00 N	63.16 1.62 0.00 N	54.69 1.52 0.00 N	57.15 1.65 0.00 N	69.67 2.13 0.00 N	77.62 2.36 0.00 N	77.64 2.34 0.00 N	99.01 3.00 0.00 N	61.72 1.82 0.00 N	52.05 1.28 0.00 N	51.82 1.14 0.00 N	71.73 1.44 0.00 N

INDECK____OLEAN 23982	20.13 -4.94 33.53 N	11.77 -3.24 21.50 N	10.44 -1.65 7.63 N	19.43 -3.52 19.93 N	34.47 -5.28 27.37 N	30.84 -4.37 34.66 N	61.62 -8.07 109.96 N	42.89 -2.79 34.74 N	34.26 -1.64 12.19 N	38.80 -1.92 11.67 N	37.90 -3.34 37.86 N	45.04 -3.03 39.12 N	40.20 -3.09 36.06 N	36.91 -2.54 22.08 N	28.87 -2.78 21.53 N	29.85 -2.67 22.99 N	49.24 -2.60 15.71 N	53.44 -2.30 19.52 N	70.50 -1.17 3.63 N	72.27 -3.36 20.39 N	31.17 -2.06 26.67 N	35.81 -1.97 12.99 N	31.94 -3.12 15.62 N	33.28 -5.23 31.78 N
INDECK____OSWEGO 23783	56.63 -2.50 -0.53 N	35.26 -1.58 -0.34 N	18.99 -0.85 -0.12 N	41.33 -1.88 -0.31 N	64.65 -2.91 -0.43 N	67.67 -2.75 -0.55 N	173.57 -6.08 0.00 N	78.03 -2.40 0.00 N	46.69 -1.39 0.00 N	50.87 -1.52 0.00 N	76.81 -2.30 0.00 N	84.60 -2.60 0.00 N	76.94 -2.40 0.00 N	59.70 -1.84 0.00 N	51.47 -1.70 0.00 N	53.78 -1.73 0.00 N	65.63 -1.92 0.00 N	73.35 -1.91 0.00 N	73.52 -1.79 0.00 N	93.50 -2.51 0.00 N	58.26 -1.64 0.00 N	49.19 -1.58 0.00 N	48.85 -1.83 0.00 N	67.47 -2.82 0.00 N
INDECK____YERKES 23781	13.22 -6.05 39.34 N	7.50 -3.79 25.22 N	8.77 -2.00 8.95 N	15.05 -4.45 23.39 N	27.92 -7.09 32.11 N	22.31 -6.91 40.65 N	33.76 -16.90 128.98 N	32.35 -7.32 40.75 N	29.35 -4.43 14.30 N	33.87 -4.83 13.69 N	27.64 -7.06 44.42 N	33.29 -8.02 45.89 N	29.74 -7.30 42.30 N	30.03 -5.60 25.90 N	22.97 -4.95 25.26 N	23.42 -5.11 26.97 N	42.85 -6.27 18.43 N	45.71 -6.79 22.76 N	64.93 -6.11 4.26 N	63.53 -8.60 23.88 N	23.30 -5.36 31.23 N	30.79 -4.76 15.22 N	27.48 -4.91 18.29 N	26.21 -6.86 37.22 N
INDIAN POINT_GT_1 24139	60.98 2.97 0.60 N	38.06 1.94 0.39 N	20.51 0.93 0.14 N	44.50 1.96 0.36 N	69.90 3.27 0.49 N	73.33 4.08 0.62 N	189.99 12.31 1.97 N	86.12 6.31 0.62 N	51.94 4.07 0.22 N	56.57 4.39 0.21 N	84.99 6.55 0.68 N	93.80 7.31 0.70 N	85.26 6.56 0.65 N	66.20 5.06 0.40 N	57.11 4.31 0.39 N	59.59 4.50 0.41 N	73.32 6.05 0.28 N	82.06 7.14 0.35 N	82.40 7.16 0.06 N	104.69 9.03 0.36 N	64.86 5.44 0.48 N	54.74 4.21 0.23 N	54.04 3.64 0.28 N	73.94 4.22 0.57 N
INDIAN POINT_GT_2 23659	60.98 2.97 0.60 N	38.06 1.94 0.39 N	20.51 0.93 0.14 N	44.50 1.96 0.36 N	69.90 3.27 0.49 N	73.33 4.08 0.62 N	189.99 12.31 1.97 N	86.12 6.31 0.62 N	51.94 4.07 0.22 N	56.57 4.39 0.21 N	84.99 6.55 0.68 N	93.80 7.31 0.70 N	85.26 6.56 0.65 N	66.20 5.06 0.40 N	57.11 4.31 0.39 N	59.59 4.50 0.41 N	73.32 6.05 0.28 N	82.06 7.14 0.35 N	82.40 7.16 0.06 N	104.69 9.03 0.36 N	64.86 5.44 0.48 N	54.74 4.21 0.23 N	54.04 3.64 0.28 N	73.94 4.22 0.57 N
INDIAN POINT_GT_3 24019	60.98 2.97 0.60 N	38.06 1.94 0.39 N	20.51 0.93 0.14 N	44.50 1.96 0.36 N	69.90 3.27 0.49 N	73.33 4.08 0.62 N	189.99 12.31 1.97 N	86.12 6.31 0.62 N	51.94 4.07 0.22 N	56.57 4.39 0.21 N	84.99 6.55 0.68 N	93.80 7.31 0.70 N	85.26 6.56 0.65 N	66.20 5.06 0.40 N	57.11 4.31 0.39 N	59.59 4.50 0.41 N	73.32 6.05 0.28 N	82.06 7.14 0.35 N	82.40 7.16 0.06 N	104.69 9.03 0.36 N	64.86 5.44 0.48 N	54.74 4.21 0.23 N	54.04 3.64 0.28 N	73.94 4.22 0.57 N
INDIAN POINT____2 23530	60.85 2.84 0.60 N	37.98 1.86 0.39 N	20.46 0.88 0.14 N	44.40 1.86 0.36 N	69.73 3.10 0.49 N	73.18 3.93 0.62 N	189.55 11.88 1.98 N	85.92 6.12 0.63 N	51.79 3.92 0.22 N	56.42 4.24 0.21 N	84.73 6.30 0.68 N	93.53 7.05 0.70 N	85.03 6.33 0.65 N	66.03 4.90 0.40 N	56.95 4.16 0.39 N	59.42 4.33 0.42 N	73.11 5.85 0.28 N	81.86 6.94 0.35 N	82.22 6.98 0.06 N	104.41 8.77 0.37 N	64.68 5.26 0.48 N	54.62 4.09 0.23 N	53.90 3.51 0.28 N	73.75 4.03 0.57 N
INDIAN POINT____3 23531	60.80 2.79 0.60 N	37.95 1.83 0.39 N	20.45 0.87 0.14 N	44.37 1.84 0.36 N	69.72 3.08 0.49 N	73.12 3.87 0.62 N	189.28 11.60 1.97 N	85.82 6.01 0.62 N	51.73 3.86 0.22 N	56.35 4.18 0.21 N	84.67 6.23 0.68 N	93.44 6.95 0.70 N	84.94 6.24 0.65 N	65.95 4.81 0.40 N	56.90 4.11 0.39 N	59.37 4.27 0.41 N	73.02 5.76 0.28 N	81.73 6.81 0.35 N	82.07 6.83 0.06 N	104.26 8.60 0.36 N	64.60 5.18 0.48 N	54.54 4.01 0.23 N	53.85 3.45 0.28 N	73.69 3.97 0.57 N
IP CORINTH____1 23988	59.41 0.81 0.00 N	37.02 0.52 0.00 N	19.89 0.17 0.00 N	43.44 0.55 0.00 N	68.27 1.14 0.00 N	71.53 1.66 0.00 N	183.69 4.05 0.00 N	82.33 1.90 0.00 N	49.29 1.20 0.00 N	53.81 1.42 0.00 N	81.81 2.70 0.00 N	89.81 2.61 0.00 N	81.07 1.72 0.00 N	62.56 1.02 0.00 N	54.38 1.20 0.00 N	56.54 1.04 0.00 N	69.06 1.51 0.00 N	76.88 1.62 0.00 N	76.97 1.67 0.00 N	99.25 3.24 0.00 N	61.56 1.66 0.00 N	51.73 0.97 0.00 N	51.61 0.94 0.00 N	71.29 1.01 0.00 N
IP____TICONDEROGA 23804	61.64 3.03 0.00 N	38.39 1.88 0.00 N	20.60 0.88 0.00 N	45.09 2.20 0.00 N	70.95 3.82 0.00 N	74.37 4.50 0.00 N	190.93 11.28 0.00 N	85.55 5.13 0.00 N	51.40 3.32 0.00 N	56.19 3.81 0.00 N	85.93 6.82 0.00 N	94.03 6.84 0.00 N	84.61 5.26 0.00 N	65.25 3.72 0.00 N	56.97 3.79 0.00 N	59.24 3.74 0.00 N	71.98 4.43 0.00 N	79.50 4.24 0.00 N	79.44 4.14 0.00 N	103.29 7.27 0.00 N	63.86 3.96 0.00 N	53.59 2.82 0.00 N	53.74 3.07 0.00 N	74.23 3.94 0.00 N
JARVIS____ 23743	58.81 0.20 0.00 N	36.65 0.15 0.00 N	19.80 0.08 0.00 N	43.05 0.16 0.00 N	67.39 0.27 0.00 N	70.23 0.36 0.00 N	180.75 1.10 0.00 N	81.00 0.57 0.00 N	48.48 0.39 0.00 N	52.81 0.42 0.00 N	79.80 0.68 0.00 N	87.94 0.75 0.00 N	80.06 0.71 0.00 N	62.08 0.54 0.00 N	53.66 0.48 0.00 N	56.00 0.50 0.00 N	68.16 0.61 0.00 N	75.99 0.73 0.00 N	76.01 0.71 0.00 N	96.91 0.90 0.00 N	60.43 0.53 0.00 N	51.15 0.39 0.00 N	50.99 0.32 0.00 N	70.66 0.37 0.00 N
JENNISON____1 23625	56.62 0.34 2.32 N	35.31 0.29 1.49 N	19.42 0.23 0.53 N	41.97 0.46 1.38 N	66.14 0.91 1.90 N	69.32 1.85 2.40 N	179.64 7.62 7.62 N	82.18 4.16 2.41 N	49.69 2.44 0.85 N	54.12 2.54 0.81 N	79.98 3.49 2.62 N	88.70 4.22 2.71 N	80.57 3.73 2.50 N	62.80 2.80 1.53 N	53.75 2.06 1.49 N	56.22 2.31 1.59 N	69.88 3.42 1.09 N	78.36 4.45 1.35 N	79.70 4.65 0.25 N	99.38 4.78 1.41 N	60.92 2.87 1.85 N	51.99 2.12 0.90 N	50.94 1.35 1.08 N	69.10 1.01 2.20 N
JENNISON____2 23626	56.56 0.27 2.32 N	35.27 0.25 1.49 N	19.40 0.21 0.53 N	41.91 0.40 1.38 N	66.06 0.83 1.90 N	69.22 1.75 2.40 N	179.29 7.27 7.62 N	82.04 4.02 2.41 N	49.61 2.36 0.85 N	54.02 2.44 0.81 N	79.85 3.36 2.62 N	88.54 4.06 2.71 N	80.44 3.58 2.50 N	62.70 2.70 1.53 N	53.68 1.99 1.49 N	56.13 2.22 1.59 N	69.76 3.30 1.09 N	78.22 4.30 1.35 N	79.57 4.52 0.25 N	99.22 4.62 1.41 N	60.83 2.78 1.85 N	51.90 2.04 0.90 N	50.86 1.26 1.08 N	69.00 0.91 2.20 N
KEDC PORT_JEFF_GT2 24210	62.61 4.61 0.60 N	39.25 3.13 0.39 N	21.14 1.55 0.14 N	45.79 3.26 0.36 N	71.79 5.15 0.49 N	75.68 6.43 0.62 N	196.37 18.68 1.96 N	92.41 9.19 -2.79 N	53.67 5.80 0.22 N	61.31 6.26 -2.66 N	94.06 8.91 -6.04 N	96.20 9.70 0.70 N	87.16 8.45 0.64 N	90.80 7.12 -22.14 N	96.37 6.08 -37.11 N	87.30 6.55 -25.25 N	79.90 8.11 -4.24 N	105.74 9.28 -21.20 N	110.61 9.25 -26.05 N	107.04 11.39 0.36 N	75.55 7.56 -8.09 N	63.45 6.06 -6.63 N	58.84 5.24 -2.92 N	75.85 6.13 0.56 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	62.61 4.61 0.60 N	39.25 3.13 0.39 N	21.14 1.55 0.14 N	45.79 3.26 0.36 N	71.79 5.15 0.49 N	75.68 6.43 0.62 N	196.37 18.68 1.96 N	92.41 9.19 -2.79 N	53.67 5.80 0.22 N	61.31 6.26 -2.66 N	94.06 8.91 -6.04 N	96.20 9.70 0.70 N	87.16 8.45 0.64 N	90.80 7.12 -22.14 N	96.37 6.08 -37.11 N	87.30 6.55 -25.25 N	79.90 8.11 -4.24 N	105.74 9.28 -21.20 N	110.61 9.25 -26.05 N	107.04 11.39 0.36 N	75.55 7.56 -8.09 N	63.45 6.06 -6.63 N	58.84 5.24 -2.92 N	75.85 6.13 0.56 N	
KEDC_GLWD_GT4 24219	61.98 3.97 0.60 N	38.72 2.60 0.39 N	20.85 1.27 0.14 N	45.22 2.68 0.36 N	70.99 4.36 0.49 N	74.45 5.20 0.62 N	193.31 15.63 1.96 N	91.24 8.02 -2.79 N	53.03 5.16 0.22 N	60.67 5.62 -2.66 N	93.53 8.38 -6.04 N	95.77 9.28 0.70 N	86.91 8.21 0.64 N	90.19 6.51 -22.14 N	95.86 5.57 -37.11 N	86.58 5.82 -25.25 N	79.31 7.52 -4.24 N	105.25 8.79 -21.20 N	110.15 8.80 -26.05 N	106.59 10.94 0.36 N	74.83 6.84 -8.09 N	62.81 5.41 -6.63 N	58.31 4.71 -2.92 N	75.19 5.46 0.56 N	
KEDC_GLWD_GT5 24220	61.98 3.97 0.60 N	38.72 2.60 0.39 N	20.85 1.27 0.14 N	45.22 2.68 0.36 N	70.99 4.36 0.49 N	74.45 5.20 0.62 N	193.31 15.63 1.96 N	91.24 8.02 -2.79 N	53.03 5.16 0.22 N	60.67 5.62 -2.66 N	93.53 8.38 -6.04 N	95.77 9.28 0.70 N	86.91 8.21 0.64 N	90.19 6.51 -22.14 N	95.86 5.57 -37.11 N	86.58 5.82 -25.25 N	79.31 7.52 -4.24 N	105.25 8.79 -21.20 N	110.15 8.80 -26.05 N	106.59 10.94 0.36 N	74.83 6.84 -8.09 N	62.81 5.41 -6.63 N	58.31 4.71 -2.92 N	75.19 5.46 0.56 N	
KENSICO____ 23655	61.22 3.21 0.60 N	38.21 2.09 0.39 N	20.59 1.01 0.14 N	44.68 2.14 0.36 N	70.18 3.55 0.49 N	73.62 4.37 0.62 N	190.65 12.96 1.96 N	86.46 6.65 0.62 N	52.15 4.28 0.22 N	56.84 4.66 0.21 N	85.44 7.00 0.68 N	94.27 7.78 0.70 N	85.65 6.95 0.64 N	66.52 5.38 0.39 N	57.38 4.58 0.38 N	59.88 4.78 0.41 N	73.68 6.41 0.28 N	82.41 7.50 0.35 N	82.75 7.51 0.06 N	105.09 9.44 0.36 N	65.11 5.68 0.47 N	54.98 4.44 0.23 N	54.25 3.86 0.28 N	74.24 4.51 0.57 N	
KIAC_JFK_GT1 23816	61.56 3.55 0.60 N	38.38 2.25 0.39 N	20.65 1.07 0.14 N	44.78 2.25 0.36 N	70.38 3.74 0.49 N	73.95 4.70 0.62 N	192.07 14.38 1.96 N	87.22 7.41 0.62 N	322.98 4.89 -270.00 N	115.31 5.24 -57.69 N	86.19 7.75 0.68 N	95.19 8.70 0.70 N	86.36 7.66 0.64 N	67.12 5.98 0.39 N	57.74 4.94 0.38 N	60.30 5.20 0.41 N	74.27 7.01 0.28 N	83.10 8.18 0.35 N	83.33 8.09 0.06 N	105.78 10.13 0.36 N	65.57 6.15 0.47 N	55.48 4.94 0.23 N	54.84 4.44 0.28 N	74.85 5.13 0.56 N	
KIAC_JFK_GT2 23817	61.56 3.55 0.60 N	38.38 2.25 0.39 N	20.65 1.07 0.14 N	44.78 2.25 0.36 N	70.38 3.74 0.49 N	73.95 4.70 0.62 N	192.07 14.38 1.96 N	87.22 7.41 0.62 N	322.98 4.89 -270.00 N	115.31 5.24 -57.69 N	86.19 7.75 0.68 N	95.19 8.70 0.70 N	86.36 7.66 0.64 N	67.12 5.98 0.39 N	57.74 4.94 0.38 N	60.30 5.20 0.41 N	74.27 7.01 0.28 N	83.10 8.18 0.35 N	83.33 8.09 0.06 N	105.78 10.13 0.36 N	65.57 6.15 0.47 N	55.48 4.94 0.23 N	54.84 4.44 0.28 N	74.85 5.13 0.56 N	
KINTIGH____ 23543	9.04 -7.08 42.49 N	4.85 -4.42 27.24 N	7.69 -2.37 9.67 N	12.38 -5.25 25.26 N	24.07 -8.37 34.68 N	17.62 -8.34 43.91 N	19.39 -20.93 139.32 N	27.23 -9.18 44.02 N	27.13 -5.51 15.44 N	31.61 -5.99 14.78 N	22.43 -8.71 47.97 N	27.71 -9.92 49.57 N	24.68 -8.98 45.69 N	26.65 -6.91 27.98 N	19.91 -5.99 27.28 N	20.11 -6.26 29.13 N	39.89 -7.75 19.90 N	42.09 -8.58 24.59 N	62.56 -8.14 4.60 N	59.42 -10.80 25.80 N	19.43 -6.73 33.74 N	28.42 -5.91 16.44 N	24.99 -5.93 19.76 N	21.85 -8.23 40.21 N	
LEDERLE____ 23769	61.39 3.39 0.61 N	38.29 2.18 0.39 N	20.63 1.05 0.14 N	44.77 2.25 0.36 N	70.33 3.70 0.50 N	73.83 4.59 0.63 N	191.26 13.61 1.99 N	86.70 6.90 0.63 N	52.24 4.38 0.22 N	56.90 4.72 0.21 N	85.44 7.02 0.69 N	94.38 7.90 0.71 N	85.81 7.12 0.66 N	66.61 5.48 0.40 N	57.43 4.64 0.39 N	59.93 4.84 0.42 N	73.78 6.52 0.28 N	82.66 7.75 0.35 N	83.06 7.82 0.07 N	105.47 9.82 0.37 N	65.34 5.92 0.48 N	55.17 4.63 0.24 N	54.40 4.01 0.28 N	74.40 4.69 0.58 N	
LINDEN COGEN____ 23786	61.27 3.26 0.60 N	38.24 2.12 0.39 N	20.59 1.01 0.14 N	44.67 2.13 0.36 N	70.18 3.54 0.49 N	73.73 4.48 0.62 N	191.12 13.43 1.96 N	86.90 7.08 0.62 N	52.49 4.62 0.22 N	57.18 5.00 0.21 N	85.98 7.54 0.68 N	94.90 8.41 0.70 N	86.20 7.49 0.64 N	66.95 5.80 0.39 N	57.69 4.90 0.38 N	60.20 5.11 0.41 N	74.13 6.86 0.28 N	82.88 7.97 0.35 N	83.17 7.93 0.06 N	105.58 9.93 0.36 N	65.48 6.06 0.48 N	55.29 4.75 0.23 N	54.49 4.09 0.28 N	74.42 4.70 0.56 N	
LIPA_MISC_IPP 23656	62.70 4.69 0.60 N	39.32 3.19 0.39 N	21.16 1.58 0.14 N	45.86 3.32 0.36 N	71.97 5.33 0.49 N	75.57 6.31 0.62 N	196.36 18.67 1.96 N	92.22 9.00 -2.79 N	53.45 5.58 0.22 N	61.08 6.03 -2.66 N	93.78 8.63 -6.04 N	95.89 9.40 0.70 N	86.90 8.20 0.64 N	90.53 6.85 -22.14 N	96.15 5.86 -37.11 N	87.03 6.27 -25.25 N	80.02 8.23 -4.24 N	106.04 9.58 -21.20 N	110.89 9.54 -26.05 N	107.15 11.50 0.36 N	75.28 7.29 -8.09 N	63.20 5.81 -6.63 N	58.59 4.99 -2.92 N	75.55 5.83 0.56 N	
LITTLE FALLS____HYD 24013	60.44 1.83 0.00 N	37.66 1.16 0.00 N	20.34 0.62 0.00 N	44.31 1.42 0.00 N	69.65 2.53 0.00 N	72.81 2.94 0.00 N	188.22 8.57 0.00 N	84.32 3.89 0.00 N	50.47 2.38 0.00 N	55.05 2.66 0.00 N	83.31 4.20 0.00 N	91.64 4.45 0.00 N	83.10 3.75 0.00 N	64.28 2.74 0.00 N	55.76 2.58 0.00 N	58.38 2.88 0.00 N	71.30 3.75 0.00 N	79.36 4.10 0.00 N	79.36 4.05 0.00 N	101.35 5.34 0.00 N	63.15 3.25 0.00 N	53.00 2.23 0.00 N	52.66 1.98 0.00 N	72.88 2.59 0.00 N	
LONG_LAKE_PHOENIX 24014	56.97 -2.22 -0.58 N	35.45 -1.43 -0.38 N	19.08 -0.78 -0.13 N	41.54 -1.70 -0.35 N	65.00 -2.60 -0.47 N	68.08 -2.39 -0.60 N	174.90 -4.74 0.00 N	78.70 -1.73 0.00 N	47.12 -0.97 0.00 N	51.38 -1.01 0.00 N	77.60 -1.52 0.00 N	85.50 -1.69 0.00 N	77.74 -1.61 0.00 N	60.32 -1.22 0.00 N	52.01 -1.17 0.00 N	54.33 -1.17 0.00 N	66.35 -1.20 0.00 N	74.24 -1.03 0.00 N	74.42 -0.88 0.00 N	94.54 -1.48 0.00 N	58.86 -1.03 0.00 N	49.66 -1.11 0.00 N	49.26 -1.41 0.00 N	68.00 -2.29 0.00 N	
LOVETT____3 23632	60.33 2.33 0.61 N	37.68 1.56 0.39 N	20.33 0.74 0.14 N	44.06 1.53 0.36 N	69.17 2.54 0.50 N	72.51 3.27 0.63 N	187.65 10.00 1.99 N	85.06 5.26 0.63 N	51.28 3.41 0.22 N	55.80 3.62 0.21 N	83.77 5.34 0.69 N	92.45 5.97 0.71 N	84.04 5.34 0.65 N	65.28 4.15 0.40 N	56.29 3.50 0.39 N	58.73 3.65 0.42 N	72.31 5.05 0.28 N	81.01 6.10 0.35 N	81.37 6.13 0.07 N	103.35 7.71 0.37 N	64.03 4.62 0.48 N	54.08 3.55 0.23 N	53.40 3.01 0.28 N	73.04 3.32 0.57 N	
LOVETT____4	60.83	37.98	20.48	44.41	69.71	73.12	189.28	85.81	51.71	56.29	84.51	93.27	84.80	65.87	56.78	59.26	72.98	81.75	82.13	104.31	64.62	54.58	53.86	73.67	

23642	2.83 0.61 N	1.86 0.39 N	0.90 0.14 N	1.88 0.36 N	3.08 0.50 N	3.87 0.63 N	11.62 1.99 N	6.01 0.63 N	3.85 0.22 N	4.11 0.21 N	6.08 0.69 N	6.79 0.71 N	6.10 0.65 N	4.73 0.40 N	4.00 0.39 N	4.18 0.42 N	5.71 0.28 N	6.84 0.35 N	6.89 0.07 N	8.66 0.37 N	5.21 0.48 N	4.05 0.23 N	3.47 0.28 N	3.96 0.57 N
LOVETT___5 23593	60.83 2.83 0.61 N	37.98 1.86 0.39 N	20.48 0.90 0.14 N	44.41 1.88 0.36 N	69.71 3.08 0.50 N	73.12 3.87 0.63 N	189.28 11.62 1.99 N	85.81 6.01 0.63 N	51.71 3.85 0.22 N	56.29 4.11 0.21 N	84.51 6.08 0.69 N	93.27 6.79 0.71 N	84.80 6.10 0.65 N	65.87 4.73 0.40 N	56.78 4.00 0.39 N	59.26 4.18 0.42 N	72.98 5.71 0.28 N	81.75 6.84 0.35 N	82.13 6.89 0.07 N	104.31 8.66 0.37 N	64.62 5.21 0.48 N	54.58 4.05 0.23 N	53.86 3.47 0.28 N	73.67 3.96 0.57 N
LOWER RAQUET___HYD 24057	58.52 -0.09 0.00 N	36.26 -0.25 0.00 N	19.63 -0.09 0.00 N	42.68 -0.21 0.00 N	66.69 -0.44 0.00 N	69.26 -0.62 0.00 N	176.48 -3.17 0.00 N	78.27 -2.16 0.00 N	46.48 -1.60 0.00 N	50.53 -1.86 0.00 N	76.16 -2.96 0.00 N	83.76 -3.43 0.00 N	76.94 -2.41 0.00 N	59.39 -2.15 0.00 N	51.06 -2.12 0.00 N	52.91 -2.59 0.00 N	64.05 -3.50 0.00 N	71.31 -3.96 0.00 N	71.30 -4.01 0.00 N	91.31 -4.71 0.00 N	57.53 -2.36 0.00 N	48.99 -1.78 0.00 N	49.14 -1.53 0.00 N	68.92 -1.37 0.00 N
LOWER___HUDSON 24059	61.09 2.48 0.00 N	38.13 1.63 0.00 N	20.51 0.79 0.00 N	44.67 1.78 0.00 N	70.12 3.00 0.00 N	73.34 3.47 0.00 N	188.59 8.95 0.00 N	84.27 3.84 0.00 N	50.46 2.37 0.00 N	55.06 2.67 0.00 N	83.42 4.30 0.00 N	91.68 4.48 0.00 N	83.03 3.69 0.00 N	64.19 2.66 0.00 N	55.76 2.59 0.00 N	58.28 2.77 0.00 N	71.01 3.47 0.00 N	78.86 3.60 0.00 N	78.80 3.50 0.00 N	101.17 5.15 0.00 N	62.90 3.00 0.00 N	53.03 2.26 0.00 N	52.95 2.28 0.00 N	73.53 3.24 0.00 N
LWR___OSWEGATCHIE_HYD 23850	57.41 -1.20 0.00 N	35.48 -1.02 0.00 N	19.17 -0.55 0.00 N	41.70 -1.20 0.00 N	65.23 -1.90 0.00 N	67.99 -1.88 0.00 N	174.68 -4.97 0.00 N	77.99 -2.43 0.00 N	46.46 -1.62 0.00 N	50.56 -1.83 0.00 N	76.18 -2.93 0.00 N	83.76 -3.44 0.00 N	76.67 -2.68 0.00 N	59.32 -2.21 0.00 N	51.00 -2.18 0.00 N	53.00 -2.50 0.00 N	64.44 -3.11 0.00 N	71.94 -3.32 0.00 N	72.04 -3.27 0.00 N	92.06 -3.96 0.00 N	57.73 -2.16 0.00 N	48.89 -1.88 0.00 N	48.76 -1.91 0.00 N	67.83 -2.46 0.00 N
LYONS_FALL_HYD 23570	57.84 -0.77 0.00 N	35.84 -0.67 0.00 N	19.34 -0.38 0.00 N	42.08 -0.81 0.00 N	65.92 -1.21 0.00 N	68.94 -0.93 0.00 N	178.32 -1.33 0.00 N	80.13 -0.29 0.00 N	47.93 -0.15 0.00 N	52.19 -0.19 0.00 N	78.71 -0.40 0.00 N	86.65 -0.54 0.00 N	78.96 -0.39 0.00 N	61.21 -0.32 0.00 N	52.75 -0.43 0.00 N	55.02 -0.48 0.00 N	67.13 -0.42 0.00 N	75.02 -0.24 0.00 N	75.15 -0.16 0.00 N	95.69 -0.33 0.00 N	59.68 -0.22 0.00 N	50.35 -0.41 0.00 N	50.00 -0.67 0.00 N	69.09 -1.20 0.00 N
MAPLE_RIDGE_WT_1 323574	57.32 -1.29 0.00 N	35.66 -0.85 0.00 N	19.24 -0.48 0.00 N	41.86 -1.03 0.00 N	65.53 -1.60 0.00 N	68.46 -1.42 0.00 N	176.61 -3.03 0.00 N	79.34 -1.09 0.00 N	47.56 -0.53 0.00 N	51.84 -0.55 0.00 N	78.35 -0.77 0.00 N	86.75 -0.45 0.00 N	79.35 0.00 0.00 N	61.60 0.06 0.05 N	53.23 0.05 -0.02 N	55.48 -0.02 0.00 N	67.41 -0.14 0.00 N	75.10 -0.16 0.00 N	75.10 -0.21 0.00 N	95.62 -0.39 0.00 N	59.52 -0.37 0.00 N	50.33 -0.44 0.00 N	50.15 -0.52 0.00 N	69.36 -0.93 0.00 N
MAPLE_RIDGE_WT_2 323611	57.32 -1.29 0.00 N	35.66 -0.85 0.00 N	19.24 -0.48 0.00 N	41.86 -1.03 0.00 N	65.53 -1.60 0.00 N	68.46 -1.42 0.00 N	176.61 -3.03 0.00 N	79.34 -1.09 0.00 N	47.56 -0.53 0.00 N	51.84 -0.55 0.00 N	78.35 -0.77 0.00 N	86.75 -0.45 0.00 N	79.35 0.00 0.00 N	61.60 0.06 0.05 N	53.23 0.05 -0.02 N	55.48 -0.02 0.00 N	67.41 -0.14 0.00 N	75.10 -0.16 0.00 N	75.10 -0.21 0.00 N	95.62 -0.39 0.00 N	59.52 -0.37 0.00 N	50.33 -0.44 0.00 N	50.15 -0.52 0.00 N	69.36 -0.93 0.00 N
MG INDUSTRY___DRP 24185	60.77 2.17 0.00 N	38.01 1.50 0.00 N	20.47 0.75 0.00 N	44.56 1.67 0.00 N	69.87 2.75 0.00 N	72.88 3.01 0.00 N	187.42 7.77 0.00 N	83.86 3.43 0.00 N	50.04 1.95 0.00 N	54.33 1.94 0.00 N	81.78 2.67 0.00 N	89.99 2.79 0.00 N	81.74 2.39 0.00 N	63.35 1.82 0.00 N	54.87 1.69 0.00 N	57.36 1.85 0.00 N	69.90 2.35 0.00 N	77.82 2.56 0.00 N	77.77 2.46 0.00 N	99.33 3.31 0.00 N	61.88 1.98 0.00 N	52.26 1.49 0.00 N	52.11 1.43 0.00 N	72.74 2.45 0.00 N
MID___OSWEGATCHIE_HYD 23849	57.41 -1.20 0.00 N	35.48 -1.02 0.00 N	19.17 -0.55 0.00 N	41.70 -1.20 0.00 N	65.23 -1.90 0.00 N	67.99 -1.88 0.00 N	174.68 -4.97 0.00 N	77.99 -2.43 0.00 N	46.46 -1.62 0.00 N	50.56 -1.83 0.00 N	76.18 -2.93 0.00 N	83.76 -3.44 0.00 N	76.67 -2.68 0.00 N	59.32 -2.21 0.00 N	51.00 -2.18 0.00 N	53.00 -2.50 0.00 N	64.44 -3.11 0.00 N	71.94 -3.32 0.00 N	72.04 -3.27 0.00 N	92.06 -3.96 0.00 N	57.73 -2.16 0.00 N	48.89 -1.88 0.00 N	48.76 -1.91 0.00 N	67.83 -2.46 0.00 N
MID___RAQUETTE_HYD 23851	58.52 -0.09 0.00 N	36.26 -0.25 0.00 N	19.63 -0.09 0.00 N	42.68 -0.21 0.00 N	66.69 -0.44 0.00 N	69.26 -0.62 0.00 N	176.48 -3.17 0.00 N	78.27 -2.16 0.00 N	46.48 -1.60 0.00 N	50.53 -1.86 0.00 N	76.16 -2.96 0.00 N	83.76 -3.43 0.00 N	76.94 -2.41 0.00 N	59.39 -2.15 0.00 N	51.06 -2.12 0.00 N	52.91 -2.59 0.00 N	64.05 -3.50 0.00 N	71.31 -3.96 0.00 N	71.30 -4.01 0.00 N	91.31 -4.71 0.00 N	57.53 -2.36 0.00 N	48.99 -1.78 0.00 N	49.14 -1.53 0.00 N	68.92 -1.37 0.00 N
MILLIKEN___1 23584	52.75 -5.24 0.62 N	32.88 -3.23 0.40 N	18.27 -1.31 0.14 N	39.04 -3.47 0.37 N	60.89 -5.72 0.51 N	64.34 -4.88 0.65 N	168.07 -9.54 2.04 N	76.33 -3.46 0.64 N	45.74 -2.12 0.22 N	49.79 -2.38 0.21 N	74.68 -3.73 0.70 N	82.42 -4.04 0.72 N	74.77 -3.91 0.67 N	58.10 -3.02 0.41 N	49.94 -2.84 0.40 N	52.19 -2.89 0.43 N	64.31 -2.95 0.29 N	72.27 -2.63 0.36 N	72.79 -2.45 0.07 N	91.59 -4.05 0.38 N	56.70 -2.70 0.49 N	47.86 -2.67 0.24 N	47.06 -3.33 0.29 N	64.27 -5.43 0.59 N
MILLIKEN___2 23585	52.75 -5.24 0.62 N	32.88 -3.23 0.40 N	18.27 -1.31 0.14 N	39.04 -3.47 0.37 N	60.89 -5.72 0.51 N	64.34 -4.88 0.65 N	168.07 -9.54 2.04 N	76.33 -3.46 0.64 N	45.74 -2.12 0.22 N	49.79 -2.38 0.21 N	74.68 -3.73 0.70 N	82.42 -4.04 0.72 N	74.77 -3.91 0.67 N	58.10 -3.02 0.41 N	49.94 -2.84 0.40 N	52.19 -2.89 0.43 N	64.31 -2.95 0.29 N	72.27 -2.63 0.36 N	72.79 -2.45 0.07 N	91.59 -4.05 0.38 N	56.70 -2.70 0.49 N	47.86 -2.67 0.24 N	47.06 -3.33 0.29 N	64.27 -5.43 0.59 N
MILLIKEN___DIESEL 23629	52.75 -5.24 0.62 N	32.88 -3.23 0.40 N	18.27 -1.31 0.14 N	39.04 -3.47 0.37 N	60.89 -5.72 0.51 N	64.34 -4.88 0.65 N	168.07 -9.54 2.04 N	76.33 -3.46 0.64 N	45.74 -2.12 0.22 N	49.79 -2.38 0.21 N	74.68 -3.73 0.70 N	82.42 -4.04 0.72 N	74.77 -3.91 0.67 N	58.10 -3.02 0.41 N	49.94 -2.84 0.40 N	52.19 -2.89 0.43 N	64.31 -2.95 0.29 N	72.27 -2.63 0.36 N	72.79 -2.45 0.07 N	91.59 -4.05 0.38 N	56.70 -2.70 0.49 N	47.86 -2.67 0.24 N	47.06 -3.33 0.29 N	64.27 -5.43 0.59 N

MILLSEAT___LFGE 323607	11.39 -5.67 41.54 N	6.28 -3.60 26.63 N	8.37 -1.91 9.45 N	13.94 -4.26 24.70 N	26.46 -6.76 33.91 N	20.45 -6.49 42.93 N	28.02 -15.41 136.22 N	30.89 -6.50 43.04 N	29.07 -3.92 15.10 N	33.66 -4.27 14.46 N	26.00 -6.20 46.90 N	31.61 -7.12 48.46 N	28.17 -6.50 44.67 N	29.17 -5.01 27.35 N	22.08 -4.42 26.67 N	22.45 -4.57 28.48 N	42.51 -5.58 19.45 N	45.22 -6.00 24.04 N	65.44 -5.37 4.50 N	63.26 -7.53 25.22 N	22.18 -4.73 32.99 N	30.41 -4.29 16.07 N	26.88 -4.47 19.32 N	24.63 -6.35 39.31 N
MODEL_CITY_ENERGY 24167	11.45 -6.87 40.30 N	6.38 -4.29 25.83 N	8.27 -2.29 9.17 N	13.84 -5.10 23.95 N	26.10 -8.13 32.89 N	20.14 -8.09 41.64 N	27.29 -20.23 132.12 N	29.84 -8.84 41.74 N	28.11 -5.34 14.64 N	32.58 -5.79 14.02 N	25.16 -8.46 45.50 N	30.58 -9.61 47.01 N	27.30 -8.72 43.33 N	28.30 -6.70 26.53 N	21.45 -5.86 25.87 N	21.78 -6.09 27.63 N	41.15 -7.53 18.87 N	43.65 -8.29 23.32 N	63.28 -7.66 4.36 N	61.15 -10.40 24.46 N	21.43 -6.47 32.00 N	29.49 -5.69 15.59 N	26.20 -5.74 18.74 N	24.24 -7.92 38.13 N
MODERN_LFGE___ 323580	11.45 -6.87 40.30 N	6.38 -4.29 25.83 N	8.27 -2.29 9.17 N	13.84 -5.10 23.95 N	26.10 -8.13 32.89 N	20.14 -8.09 41.64 N	27.29 -20.23 132.12 N	29.84 -8.84 41.74 N	28.11 -5.34 14.64 N	32.58 -5.79 14.02 N	25.16 -8.46 45.50 N	30.58 -9.61 47.01 N	27.30 -8.72 43.33 N	28.30 -6.70 26.53 N	21.45 -5.86 25.87 N	21.78 -6.09 27.63 N	41.15 -7.53 18.87 N	43.65 -8.29 23.32 N	63.28 -7.66 4.36 N	61.15 -10.40 24.46 N	21.43 -6.47 32.00 N	29.49 -5.69 15.59 N	26.20 -5.74 18.74 N	24.24 -7.92 38.13 N
MOHAWK_PAPER___DRP 24187	61.17 2.56 0.00 N	38.20 1.69 0.00 N	20.56 0.84 0.00 N	44.77 1.87 0.00 N	70.24 3.12 0.00 N	73.31 3.45 0.00 N	188.24 8.60 0.00 N	84.11 3.68 0.00 N	50.36 2.28 0.00 N	54.99 2.60 0.00 N	83.10 3.98 0.00 N	91.30 4.11 0.00 N	82.82 3.47 0.00 N	64.11 2.58 0.00 N	55.63 2.45 0.00 N	58.20 2.70 0.00 N	70.90 3.36 0.00 N	78.80 3.54 0.00 N	78.77 3.46 0.00 N	100.80 4.78 0.00 N	62.70 2.80 0.00 N	52.91 2.14 0.00 N	52.83 2.15 0.00 N	73.59 3.30 0.00 N
MONGAUP___HYD 23641	60.94 2.96 0.62 N	37.99 1.89 0.40 N	20.50 0.92 0.14 N	44.48 1.96 0.37 N	69.89 3.28 0.51 N	73.27 4.05 0.65 N	189.77 12.18 2.05 N	85.37 5.60 0.65 N	51.40 3.54 0.23 N	55.77 3.60 0.22 N	83.77 5.36 0.71 N	92.45 5.99 0.73 N	84.01 5.34 0.67 N	65.23 4.10 0.41 N	56.27 3.49 0.40 N	58.74 3.66 0.43 N	72.25 4.99 0.29 N	80.93 6.03 0.36 N	81.35 6.11 0.07 N	103.27 7.64 0.38 N	63.99 4.59 0.50 N	54.10 3.58 0.24 N	53.73 3.35 0.29 N	73.95 4.25 0.60 N
MONTAUK___DIESEL 23721	65.20 7.19 0.60 N	40.90 4.78 0.39 N	22.03 2.45 0.14 N	47.82 5.28 0.36 N	75.17 8.53 0.49 N	79.34 10.09 0.62 N	207.60 29.91 1.96 N	97.49 14.26 -2.79 N	56.54 8.67 0.22 N	64.42 9.37 -2.66 N	98.72 13.57 -6.04 N	101.22 14.72 0.70 N	91.64 12.93 0.64 N	94.19 10.51 -22.14 N	99.26 8.97 -37.11 N	90.40 9.65 -25.25 N	84.61 12.83 -4.24 N	111.69 15.23 -21.20 N	116.53 15.18 -26.05 N	113.92 18.26 0.36 N	79.30 11.31 -8.09 N	66.36 8.97 -6.63 N	61.35 7.75 -2.92 N	78.84 9.11 0.56 N
MUNSVILLE_WIND_PWR 323609	56.53 -0.15 1.93 N	35.35 0.09 1.24 N	19.51 0.23 0.44 N	42.10 0.36 1.15 N	66.12 0.57 1.57 N	70.05 2.17 1.99 N	183.26 9.93 6.31 N	84.34 5.91 1.99 N	50.80 3.41 0.70 N	55.21 3.50 0.67 N	81.81 4.87 2.17 N	90.79 5.84 2.24 N	82.57 5.29 2.07 N	64.23 3.96 1.27 N	54.92 2.97 1.24 N	57.47 3.29 1.32 N	71.47 4.82 0.90 N	80.39 6.23 1.12 N	81.36 6.26 0.21 N	100.97 6.12 1.17 N	61.98 3.61 1.53 N	52.53 2.51 0.74 N	51.29 1.51 0.89 N	69.17 0.70 1.82 N
N SALMON___HYD 24042	60.13 1.52 0.00 N	37.31 0.80 0.00 N	20.17 0.44 0.00 N	43.83 0.94 0.00 N	68.54 1.41 0.00 N	71.20 1.33 0.00 N	182.59 2.94 0.00 N	81.46 1.03 0.00 N	48.46 0.38 0.00 N	52.74 0.35 0.00 N	79.52 0.40 0.00 N	87.47 0.28 0.00 N	79.83 0.48 0.00 N	61.82 0.28 0.00 N	53.39 0.21 0.00 N	55.52 0.01 0.00 N	67.41 -0.14 0.00 N	75.05 -0.21 0.00 N	75.12 -0.18 0.00 N	96.04 0.02 0.00 N	60.07 0.17 0.00 N	51.16 0.39 0.00 N	51.31 0.63 0.00 N	71.52 1.23 0.00 N
N.E._GEN_SANDY PD 24062	60.72 2.62 0.51 N	37.90 1.72 0.33 N	20.43 0.83 0.11 N	44.46 1.87 0.30 N	69.88 3.17 0.42 N	73.00 3.65 0.52 N	64.06 4.76 28.65 N	60.18 4.42 16.83 N	50.70 2.80 0.18 N	55.34 3.13 0.18 N	83.58 5.04 0.57 N	91.92 5.32 0.59 N	83.25 4.45 0.55 N	64.53 3.33 0.33 N	55.97 3.12 0.33 N	58.43 3.27 0.35 N	71.40 4.09 0.24 N	79.26 4.29 0.29 N	79.44 4.18 0.05 N	60.00 3.48 -0.45 N	63.03 3.54 0.40 N	54.00 2.79 0.20 N	53.08 2.64 0.23 N	73.27 3.46 0.48 N
NARROWS_GT1_1 24228	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
NARROWS_GT1_2 24229	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
NARROWS_GT1_3 24230	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
NARROWS_GT1_4 24231	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N
NARROWS_GT1_5 24232	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	
NARROWS_GT1_7 24234	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	
NARROWS_GT1_8 24235	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	
NARROWS_GT2_1 24236	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	
NARROWS_GT2_2 24237	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	
NARROWS_GT2_3 24238	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	
NARROWS_GT2_4 24239	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	
NARROWS_GT2_5 24240	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	
NARROWS_GT2_6 24241	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	
NARROWS_GT2_7 24242	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	
NARROWS_GT2_8 24243	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	
NEG CAPITAL___MECHNVIL 23645	61.20 2.59 0.00 N	38.17 1.67 0.00 N	20.53 0.80 0.00 N	44.72 1.83 0.00 N	70.24 3.11 0.00 N	73.56 3.69 0.00 N	189.59 9.95 0.00 N	84.77 4.34 0.00 N	50.75 2.66 0.00 N	55.37 2.99 0.00 N	83.90 4.78 0.00 N	92.47 5.28 0.00 N	83.74 4.39 0.00 N	64.64 3.10 0.00 N	56.15 2.97 0.00 N	58.64 3.14 0.00 N	71.57 4.02 0.00 N	79.62 4.36 0.00 N	79.59 4.29 0.00 N	102.18 6.16 0.00 N	63.46 3.57 0.00 N	53.44 2.67 0.00 N	53.27 2.60 0.00 N	73.79 3.50 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	56.86 -5.08 -3.33 N	35.42 -3.22 -2.13 N	18.76 -1.71 -0.76 N	41.05 -3.82 -1.98 N	63.84 -6.00 -2.72 N	67.57 -5.74 -3.44 N	177.34 -13.25 -10.95 N	78.40 -5.49 -3.46 N	46.01 -3.29 -1.22 N	49.96 -3.59 -1.16 N	77.65 -5.23 -3.77 N	85.13 -5.95 -3.90 N	77.49 -5.45 -3.59 N	59.54 -4.20 -2.20 N	51.63 -3.69 -2.14 N	53.97 -3.82 -2.29 N	64.54 -4.57 -1.57 N	72.35 -4.85 -1.94 N	71.07 -4.60 -2.03 N	91.75 -6.30 -2.65 N	58.56 -3.98 -2.65 N	48.43 -3.63 -1.29 N	48.36 -3.87 -1.55 N	67.78 -5.66 -3.16 N	
NEG CENTRAL___DRP	56.58	35.24	19.02	41.36	64.57	68.08	177.68	79.51	47.22	51.34	78.12	86.11	78.22	60.47	52.14	54.55	66.32	74.38	74.17	94.31	59.24	49.67	49.17	68.11	

24199	-3.13 -1.10 N	-1.97 -0.71 N	-0.95 -0.25 N	-2.18 -0.66 N	-3.45 -0.90 N	-2.93 -1.14 N	-5.64 -3.67 N	-2.08 -1.16 N	-1.28 -0.40 N	-1.44 -0.39 N	-2.25 -1.26 N	-2.39 -1.31 N	-2.33 -1.20 N	-1.80 -0.74 N	-1.76 -0.72 N	-1.72 -0.77 N	-1.75 -0.52 N	-1.53 -0.65 N	-1.26 -0.12 N	-2.38 -0.68 N	-1.55 -0.89 N	-1.53 -0.43 N	-2.02 -0.52 N	-3.24 -1.06 N
NEG CENTRAL___INDECK 23768	57.82 -2.96 -2.17 N	35.94 -1.96 -1.39 N	19.20 -1.01 -0.49 N	41.96 -2.22 -1.29 N	65.53 -3.36 -1.77 N	69.45 -2.66 -2.24 N	182.34 -4.46 -7.15 N	81.36 -1.33 -2.26 N	48.09 -0.79 -0.79 N	52.26 -0.88 -0.76 N	80.22 -1.36 -2.46 N	88.29 -1.44 -2.54 N	80.17 -1.52 -2.35 N	61.76 -1.20 -1.44 N	53.25 -1.33 -1.40 N	55.73 -1.27 -1.49 N	67.38 -1.19 -1.02 N	75.82 -0.71 -1.27 N	75.35 -0.19 -0.24 N	96.01 -1.34 -1.33 N	60.73 -0.91 -1.73 N	50.51 -1.11 -0.84 N	49.96 -1.73 -1.01 N	69.39 -2.96 -2.06 N
NEG CENTRAL___SENECA 23627	56.31 -3.61 -1.31 N	35.07 -2.28 -0.84 N	18.94 -1.08 -0.30 N	41.19 -2.48 -0.78 N	64.22 -3.98 -1.07 N	67.86 -3.37 -1.36 N	177.53 -6.46 -4.35 N	79.42 -2.38 -1.37 N	47.11 -1.46 -0.48 N	51.22 -1.63 -0.46 N	78.03 -2.58 -1.50 N	86.05 -2.69 -1.55 N	78.13 -2.64 -1.43 N	60.36 -2.05 -0.87 N	51.98 -2.05 -0.91 N	54.40 -2.01 -0.62 N	66.11 -2.06 -0.77 N	74.24 -1.80 -0.77 N	74.02 -1.44 -0.14 N	94.07 -2.75 -0.81 N	59.18 -1.77 -1.05 N	49.56 -1.72 -0.51 N	48.99 -2.31 -0.62 N	67.80 -3.74 -1.26 N
NEG CENTRAL___STATE_STREET 24147	56.70 -2.85 -0.94 N	35.32 -1.79 -0.60 N	19.14 -0.79 -0.21 N	41.46 -1.99 -0.56 N	64.73 -3.16 -0.77 N	68.41 -2.43 -0.97 N	179.10 -3.67 -3.12 N	80.38 -1.04 -0.99 N	47.80 -0.64 -0.35 N	51.96 -0.76 -0.33 N	78.92 -1.26 -1.08 N	86.98 -1.33 -1.11 N	78.93 -1.45 -1.02 N	61.05 -1.11 -0.63 N	52.64 -1.15 -0.61 N	55.02 -1.13 -0.66 N	67.05 -0.94 -0.45 N	75.29 -0.52 -0.55 N	75.16 -0.25 -0.10 N	95.56 -1.04 -0.58 N	59.88 -0.78 -0.76 N	50.19 -0.95 -0.37 N	49.57 -1.55 -0.44 N	68.47 -2.72 -0.90 N
NEG MILLWOOD___DRP 24198	61.35 3.33 0.59 N	38.30 2.18 0.38 N	20.67 1.08 0.13 N	44.81 2.27 0.35 N	70.36 3.71 0.48 N	73.83 4.57 0.61 N	192.11 14.39 1.93 N	87.05 7.23 0.61 N	52.63 4.75 0.21 N	57.15 4.97 0.20 N	85.90 7.45 0.66 N	94.78 8.27 0.68 N	86.10 7.38 0.63 N	66.81 5.66 0.39 N	57.63 4.83 0.38 N	60.15 5.05 0.40 N	74.08 6.81 0.28 N	82.98 8.06 0.34 N	83.34 8.10 0.06 N	105.87 10.21 0.36 N	65.57 6.14 0.47 N	55.32 4.78 0.23 N	54.51 4.11 0.27 N	74.53 4.79 0.55 N
NEG NORTH_FLCN_SEA 23793	58.51 -0.09 0.00 N	36.41 -0.09 0.00 N	19.68 -0.04 0.00 N	42.74 -0.15 0.00 N	66.83 -0.29 0.00 N	69.39 -0.48 0.00 N	178.07 -1.57 0.00 N	79.26 -1.17 0.00 N	47.22 -0.87 0.00 N	51.46 -0.92 0.00 N	77.64 -1.48 0.00 N	85.26 -1.93 0.00 N	77.62 -1.72 0.00 N	60.15 -1.38 0.00 N	52.19 -0.99 0.00 N	54.44 -1.07 0.00 N	66.02 -1.53 0.00 N	73.20 -2.07 0.00 N	73.06 -2.25 0.00 N	93.54 -2.47 0.00 N	58.35 -1.55 0.00 N	49.73 -1.04 0.00 N	49.96 -0.71 0.00 N	69.73 -0.57 0.00 N
NEG NORTH_KES_CHATEGAY 23792	59.25 0.64 0.00 N	36.84 0.33 0.00 N	19.93 0.21 0.00 N	43.31 0.42 0.00 N	67.67 0.55 0.00 N	70.20 0.33 0.00 N	179.85 0.20 0.00 N	80.13 -0.30 0.00 N	47.68 -0.41 0.00 N	51.91 -0.48 0.00 N	78.28 -0.83 0.00 N	86.13 -1.06 0.00 N	78.48 -0.87 0.00 N	60.87 -0.67 0.00 N	52.69 -0.48 0.00 N	54.86 -0.64 0.00 N	66.54 -1.00 0.00 N	73.92 -1.34 0.00 N	73.88 -1.43 0.00 N	94.44 -1.58 0.00 N	58.98 -0.92 0.00 N	50.30 -0.46 0.00 N	50.54 -0.13 0.00 N	70.49 0.20 0.00 N
NEG NORTH___ALICE_FALLS 23915	59.16 0.55 0.00 N	36.80 0.30 0.00 N	19.88 0.16 0.00 N	43.19 0.30 0.00 N	67.52 0.39 0.00 N	70.15 0.28 0.00 N	180.13 0.49 0.00 N	80.27 -0.16 0.00 N	47.79 -0.29 0.00 N	52.07 -0.32 0.00 N	78.51 -0.61 0.00 N	86.27 -0.92 0.00 N	78.51 -0.84 0.00 N	60.83 -0.70 0.00 N	52.74 -0.44 0.00 N	54.99 -0.51 0.00 N	66.77 -0.78 0.00 N	74.11 -1.16 0.00 N	74.03 -1.27 0.00 N	94.74 -1.27 0.00 N	59.11 -0.79 0.00 N	50.35 -0.42 0.00 N	50.57 -0.11 0.00 N	70.51 0.23 0.00 N
NEG NORTH___LWR_SARANAC 23913	59.16 0.55 0.00 N	36.80 0.30 0.00 N	19.88 0.16 0.00 N	43.19 0.30 0.00 N	67.52 0.39 0.00 N	70.15 0.28 0.00 N	180.13 0.49 0.00 N	80.27 -0.16 0.00 N	47.79 -0.29 0.00 N	52.07 -0.32 0.00 N	78.51 -0.61 0.00 N	86.27 -0.92 0.00 N	78.51 -0.84 0.00 N	60.83 -0.70 0.00 N	52.74 -0.44 0.00 N	54.99 -0.51 0.00 N	66.77 -0.78 0.00 N	74.11 -1.16 0.00 N	74.03 -1.27 0.00 N	94.74 -1.27 0.00 N	59.11 -0.78 0.00 N	50.35 -0.42 0.00 N	50.57 -0.11 0.00 N	70.51 0.23 0.00 N
NEG NORTH___PLATTSBURG 23628	59.16 0.55 0.00 N	36.80 0.30 0.00 N	19.88 0.16 0.00 N	43.19 0.30 0.00 N	67.52 0.39 0.00 N	70.15 0.28 0.00 N	180.13 0.49 0.00 N	80.27 -0.16 0.00 N	47.79 -0.29 0.00 N	52.07 -0.32 0.00 N	78.51 -0.61 0.00 N	86.27 -0.92 0.00 N	78.51 -0.84 0.00 N	60.83 -0.70 0.00 N	52.74 -0.44 0.00 N	54.99 -0.51 0.00 N	66.77 -0.78 0.00 N	74.11 -1.16 0.00 N	74.03 -1.27 0.00 N	94.74 -1.27 0.00 N	59.11 -0.79 0.00 N	50.35 -0.42 0.00 N	50.57 -0.11 0.00 N	70.51 0.23 0.00 N
NEG WEST_LEA_LOCKPORT 23791	11.04 -6.74 40.84 N	6.12 -4.21 26.18 N	8.20 -2.24 9.29 N	13.63 -4.99 24.28 N	25.86 -7.93 33.33 N	19.80 -7.87 42.20 N	26.16 -19.59 133.90 N	29.62 -8.50 42.31 N	28.11 -5.14 14.84 N	32.60 -5.58 14.21 N	24.83 -8.17 46.11 N	30.28 -9.27 47.64 N	27.00 -8.43 43.91 N	28.17 -6.48 26.89 N	21.28 -5.68 26.22 N	21.61 -5.90 28.00 N	41.16 -7.26 19.12 N	43.65 -7.99 23.63 N	63.57 -7.32 4.42 N	61.19 -6.25 24.79 N	21.22 -6.25 32.43 N	29.47 -5.50 15.80 N	26.11 -5.58 18.99 N	23.93 -7.72 38.64 N
NEG WEST___LANCASTR 23811	18.47 -6.10 34.04 N	10.76 -3.92 21.82 N	9.93 -2.05 7.74 N	18.24 -4.42 20.24 N	32.67 -6.67 27.79 N	28.44 -6.25 35.18 N	53.38 -14.65 111.61 N	38.85 -6.32 35.26 N	31.84 -3.87 12.37 N	36.23 -4.31 11.84 N	33.90 -6.78 38.43 N	40.49 -7.00 39.71 N	36.15 -6.59 36.61 N	34.01 -5.11 22.41 N	26.43 -4.89 21.85 N	27.31 -4.86 23.34 N	46.10 -5.50 15.94 N	49.95 -5.62 19.70 N	66.89 -4.73 3.68 N	67.81 -7.54 20.67 N	28.21 -4.65 27.03 N	33.57 -4.03 13.17 N	30.13 -4.71 15.83 N	31.24 -6.84 32.21 N
NEG_PENN_ALLEGHNY 23528	53.94 -1.12 3.55 N	33.55 -0.68 2.28 N	18.56 -0.35 0.81 N	40.07 -0.71 2.11 N	63.37 -0.85 2.90 N	65.87 -0.33 3.67 N	168.64 0.63 11.63 N	77.29 0.54 3.68 N	47.12 0.32 1.29 N	51.44 0.28 1.24 N	75.23 0.12 4.01 N	83.57 0.52 4.14 N	75.85 0.32 3.82 N	59.43 0.23 2.34 N	50.77 -0.13 2.28 N	53.11 0.04 2.43 N	66.38 0.49 1.66 N	74.18 0.97 2.06 N	76.24 1.32 0.38 N	94.60 0.74 2.16 N	57.52 0.44 2.82 N	49.66 0.27 1.37 N	48.68 -0.34 1.65 N	66.02 -0.91 3.36 N
NEG___GEN_MONROE 24207	10.49 -4.25 43.87 N	5.64 -2.74 28.12 N	8.28 -1.46 9.98 N	13.55 -3.26 26.08 N	26.18 -5.13 35.81 N	19.83 -4.69 45.34 N	25.49 -10.29 143.86 N	30.91 -4.06 45.45 N	29.70 -2.44 15.95 N	34.45 -2.67 15.27 N	25.74 -3.84 49.54 N	31.56 -4.45 51.18 N	28.05 -4.11 47.18 N	29.49 -3.16 28.89 N	22.16 -2.85 28.17 N	22.49 -2.93 30.08 N	43.56 -3.44 20.54 N	46.36 -3.52 25.39 N	67.45 -3.10 4.75 N	64.87 -4.50 26.64 N	22.17 -2.89 34.84 N	31.03 -2.77 16.97 N	27.21 -3.06 20.40 N	24.18 -4.59 41.52 N

NEPA__ENERGY 23901	24.12 -6.16 28.32 N	14.36 -4.00 18.15 N	11.24 -2.04 6.44 N	21.87 -4.18 16.84 N	38.02 -5.98 23.12 N	35.29 -5.31 29.27 N	74.67 -12.11 92.86 N	45.69 -5.40 29.34 N	34.43 -3.37 10.29 N	38.66 -3.87 9.86 N	40.48 -6.65 31.98 N	47.97 -6.18 33.04 N	42.85 -6.05 30.45 N	38.14 -4.74 18.65 N	30.07 -4.92 18.18 N	31.41 -4.68 19.42 N	49.38 -4.90 13.26 N	54.16 -4.72 16.39 N	68.43 -3.81 3.06 N	71.61 -7.21 17.20 N	33.05 -4.36 22.49 N	36.24 -3.57 10.96 N	32.74 -4.77 13.17 N	36.47 -7.02 26.80 N
NEVERSINK__HYD 23608	60.05 2.08 0.64 N	37.47 1.38 0.41 N	20.25 0.67 0.15 N	43.98 1.47 0.38 N	69.13 2.53 0.53 N	72.46 3.25 0.66 N	187.60 10.07 2.11 N	84.68 4.92 0.67 N	50.90 3.05 0.23 N	55.45 3.28 0.22 N	83.25 4.87 0.73 N	91.96 5.52 0.75 N	83.60 4.95 0.69 N	64.88 3.77 0.42 N	55.93 3.17 0.41 N	58.48 3.42 0.44 N	73.08 5.83 0.30 N	81.85 6.96 0.37 N	82.28 7.04 0.07 N	104.27 8.64 0.39 N	64.65 5.26 0.51 N	54.67 4.15 0.25 N	53.95 3.58 0.30 N	73.96 4.28 0.61 N
NEWTON__FALLS_HYD 23847	57.41 -1.20 0.00 N	35.48 -1.02 0.00 N	19.17 -0.55 0.00 N	41.70 -1.20 0.00 N	65.23 -1.90 0.00 N	67.99 -1.88 0.00 N	174.68 -4.97 0.00 N	77.99 -2.43 0.00 N	46.46 -1.62 0.00 N	50.56 -1.83 0.00 N	76.18 -2.93 0.00 N	83.76 -3.44 0.00 N	76.67 -2.68 0.00 N	59.32 -2.21 0.00 N	51.00 -2.18 0.00 N	53.00 -2.50 0.00 N	64.44 -3.11 0.00 N	71.94 -3.32 0.00 N	72.04 -3.27 0.00 N	92.06 -3.96 0.00 N	57.73 -2.16 0.00 N	48.89 -1.88 0.00 N	48.76 -1.91 0.00 N	67.83 -2.46 0.00 N
NIAGARA____ 23760	10.68 -7.39 40.53 N	5.91 -4.61 25.99 N	8.04 -2.46 9.22 N	13.31 -5.48 24.10 N	25.26 -8.78 33.09 N	19.14 -8.84 41.89 N	24.27 -22.46 132.91 N	28.55 -9.89 42.00 N	27.41 -5.95 14.73 N	31.83 -6.45 14.11 N	23.92 -9.43 45.77 N	29.16 -10.75 47.29 N	26.03 -9.73 43.59 N	27.38 -7.46 26.69 N	20.69 -6.47 26.02 N	20.97 -6.74 27.79 N	40.19 -8.37 18.98 N	42.45 -9.35 23.46 N	62.17 -8.75 4.39 N	59.68 -11.73 24.61 N	20.43 -7.28 32.19 N	28.73 -6.36 15.68 N	25.54 -6.28 18.85 N	23.33 -8.61 38.36 N
NINE_MILE_1 23575	56.58 -2.61 -0.58 N	35.25 -1.63 -0.37 N	18.98 -0.87 -0.13 N	41.32 -1.92 -0.34 N	64.61 -2.98 -0.47 N	67.57 -2.89 -0.60 N	174.76 -6.78 -1.90 N	78.18 -2.84 -0.60 N	46.61 -1.69 -0.21 N	50.76 -1.83 -0.20 N	77.01 -2.76 -0.66 N	84.82 -3.05 -0.68 N	77.17 -2.81 -0.62 N	59.73 -2.19 -0.38 N	51.63 -1.92 -0.37 N	53.91 -1.99 -0.40 N	65.48 -2.34 -0.27 N	73.13 -2.47 -0.34 N	72.99 -2.38 -0.06 N	93.13 -3.24 -0.35 N	58.31 -2.05 -0.46 N	49.14 -1.85 -0.23 N	48.95 -2.00 -0.27 N	67.93 -2.91 -0.55 N
NINE_MILE_2 23744	56.60 -2.57 -0.56 N	35.25 -1.61 -0.36 N	18.98 -0.87 -0.13 N	41.31 -1.92 -0.33 N	64.61 -2.97 -0.45 N	67.55 -2.89 -0.58 N	174.76 -6.73 -1.84 N	78.18 -2.83 -0.58 N	46.62 -1.67 -0.20 N	50.75 -1.83 -0.19 N	77.02 -2.73 -0.63 N	84.80 -3.05 -0.66 N	77.16 -2.80 -0.60 N	59.74 -2.17 -0.37 N	51.62 -1.91 -0.36 N	53.90 -1.99 -0.38 N	65.49 -2.32 -0.26 N	73.13 -2.46 -0.32 N	72.99 -2.37 -0.06 N	93.18 -3.18 -0.34 N	58.30 -2.04 -0.45 N	49.14 -1.84 -0.22 N	48.95 -1.98 -0.26 N	67.92 -2.89 -0.53 N
NM_CAPITAL__DRP 24208	61.00 2.39 0.00 N	38.13 1.62 0.00 N	20.53 0.81 0.00 N	44.68 1.79 0.00 N	70.09 2.97 0.00 N	73.09 3.22 0.00 N	187.19 7.55 0.00 N	83.55 3.12 0.00 N	50.03 1.94 0.00 N	54.61 2.23 0.00 N	82.50 3.39 0.00 N	90.62 3.43 0.00 N	82.19 2.84 0.00 N	63.63 2.10 0.00 N	55.26 2.09 0.00 N	57.85 2.35 0.00 N	70.39 2.84 0.00 N	78.18 2.92 0.00 N	78.11 2.80 0.00 N	99.96 3.95 0.00 N	62.20 2.30 0.00 N	52.53 1.76 0.00 N	52.51 1.84 0.00 N	73.36 3.07 0.00 N
NM_CENTRAL__DRP 24181	57.19 -1.94 -0.51 N	35.61 -1.23 -0.33 N	19.19 -0.65 -0.12 N	41.76 -1.43 -0.31 N	65.35 -2.20 -0.42 N	68.43 -1.97 -0.54 N	177.50 -3.75 -1.61 N	79.65 -1.29 -0.51 N	47.53 -0.73 -0.18 N	51.76 -0.80 -0.17 N	78.42 -1.25 -0.55 N	86.42 -1.35 -0.57 N	78.58 -1.30 -0.53 N	60.86 -1.00 -0.32 N	52.51 -0.98 -0.31 N	54.86 -0.98 -0.34 N	66.83 -0.94 -0.23 N	74.79 -0.76 -0.29 N	74.78 -0.58 -0.05 N	95.10 -1.21 -0.30 N	59.44 -0.85 -0.39 N	50.03 -0.93 -0.19 N	49.66 -1.24 -0.23 N	68.80 -1.96 -0.46 N
NM_FRONTIER__DRP 24179	11.40 -7.14 40.07 N	6.38 -4.44 25.68 N	8.24 -2.36 9.11 N	13.79 -5.28 23.82 N	25.94 -8.48 32.71 N	19.94 -8.52 41.41 N	26.70 -21.56 131.38 N	29.43 -9.49 41.51 N	27.79 -5.73 14.56 N	32.21 -6.23 13.94 N	24.77 -9.11 45.24 N	30.05 -10.40 46.74 N	26.86 -9.41 43.09 N	27.94 -7.21 26.38 N	21.20 -6.25 25.72 N	21.52 -6.51 27.47 N	40.68 -8.09 18.77 N	43.04 -9.04 23.18 N	62.53 -8.44 4.34 N	60.36 -11.33 24.33 N	21.04 -7.04 31.81 N	29.10 -6.17 15.50 N	25.93 -6.11 18.63 N	24.04 -8.34 37.91 N
NM_ST_REGIS__HYD 24053	58.94 0.33 0.00 N	36.53 0.02 0.00 N	19.77 0.05 0.00 N	42.99 0.09 0.00 N	67.18 0.05 0.00 N	69.75 -0.12 0.00 N	178.04 -1.60 0.00 N	79.06 -1.37 0.00 N	46.95 -1.14 0.00 N	51.05 -1.33 0.00 N	76.95 -2.17 0.00 N	84.65 -2.54 0.00 N	77.62 -1.73 0.00 N	59.94 -1.59 0.00 N	51.60 -1.58 0.00 N	53.50 -2.01 0.00 N	64.80 -2.75 0.00 N	72.16 -3.10 0.00 N	72.15 -3.16 0.00 N	92.37 -3.64 0.00 N	58.10 -1.79 0.00 N	49.49 -1.28 0.00 N	49.66 -1.02 0.00 N	69.56 -0.73 0.00 N
NORTHPORT__1 23551	61.97 3.96 0.60 N	38.81 2.69 0.39 N	20.89 1.30 0.14 N	45.26 2.72 0.36 N	71.00 4.36 0.49 N	74.22 4.97 0.62 N	193.11 15.42 1.96 N	91.04 7.82 -2.79 N	52.90 5.03 0.22 N	60.47 5.42 -2.66 N	92.89 7.73 -6.04 N	94.88 8.39 0.70 N	86.05 7.34 0.64 N	89.90 6.23 -22.14 N	95.62 5.33 -37.11 N	86.39 5.63 -25.25 N	79.20 7.42 -4.24 N	105.00 8.54 -21.20 N	109.87 8.51 -26.05 N	105.94 10.29 0.36 N	74.49 6.50 -8.09 N	62.60 5.20 -6.63 N	58.09 4.49 -2.92 N	74.89 5.17 0.56 N
NORTHPORT__2 23552	61.97 3.96 0.60 N	38.81 2.69 0.39 N	20.89 1.30 0.14 N	45.26 2.72 0.36 N	71.00 4.36 0.49 N	74.22 4.97 0.62 N	193.11 15.42 1.96 N	91.04 7.82 -2.79 N	52.90 5.03 0.22 N	60.47 5.42 -2.66 N	92.89 7.73 -6.04 N	94.88 8.39 0.70 N	86.05 7.34 0.64 N	89.90 6.23 -22.14 N	95.62 5.33 -37.11 N	86.39 5.63 -25.25 N	79.20 7.42 -4.24 N	105.00 8.54 -21.20 N	109.87 8.51 -26.05 N	105.94 10.29 0.36 N	74.49 6.50 -8.09 N	62.60 5.20 -6.63 N	58.09 4.49 -2.92 N	74.89 5.17 0.56 N
NORTHPORT__3 23553	62.10 4.08 0.60 N	38.89 2.77 0.39 N	20.95 1.36 0.14 N	45.38 2.85 0.36 N	71.16 4.52 0.49 N	74.48 5.23 0.62 N	193.44 15.76 1.96 N	91.22 8.00 -2.79 N	53.08 5.21 0.22 N	60.60 5.55 -2.66 N	93.12 7.97 -6.04 N	95.19 8.69 0.70 N	86.30 7.59 0.64 N	90.06 6.38 -22.14 N	95.80 5.51 -37.11 N	86.62 5.86 -25.25 N	79.47 7.68 -4.24 N	105.37 8.91 -21.20 N	110.29 8.93 -26.05 N	106.43 10.78 0.36 N	74.77 6.78 -8.09 N	62.77 5.37 -6.63 N	58.24 4.64 -2.92 N	75.06 5.34 0.56 N
NORTHPORT__4 23650	62.10 4.08 0.60 N	38.89 2.77 0.39 N	20.95 1.36 0.14 N	45.38 2.85 0.36 N	71.16 4.52 0.49 N	74.48 5.23 0.62 N	193.44 15.76 1.96 N	91.22 8.00 -2.79 N	53.08 5.21 0.22 N	60.60 5.55 -2.66 N	93.12 7.97 -6.04 N	95.19 8.69 0.70 N	86.30 7.59 0.64 N	90.06 6.38 -22.14 N	95.80 5.51 -37.11 N	86.62 5.86 -25.25 N	79.47 7.68 -4.24 N	105.37 8.91 -21.20 N	110.29 8.93 -26.05 N	106.43 10.78 0.36 N	74.77 6.78 -8.09 N	62.77 5.37 -6.63 N	58.24 4.64 -2.92 N	75.06 5.34 0.56 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___IC 23718	61.97 3.96 0.60 N	38.81 2.69 0.39 N	20.89 1.30 0.14 N	45.26 2.72 0.36 N	71.00 4.36 0.49 N	74.22 4.97 0.62 N	193.11 15.42 1.96 N	91.04 7.82 -2.79 N	52.90 5.03 0.22 N	60.47 5.42 -2.66 N	92.89 7.73 -6.04 N	94.88 8.39 0.70 N	86.05 7.34 0.64 N	89.90 6.23 -22.14 N	95.62 5.33 -37.11 N	86.39 5.63 -25.25 N	79.20 7.42 -4.24 N	105.00 8.54 -21.20 N	109.87 8.51 -26.05 N	105.94 10.29 0.36 N	74.49 6.50 -8.09 N	62.60 5.20 -6.63 N	58.09 4.49 -2.92 N	74.89 5.17 0.56 N	
NPX_GEN_1385_PROXY 323591	62.05 4.04 0.60 N	38.88 2.75 0.39 N	20.92 1.34 0.14 N	45.34 2.80 0.36 N	71.11 4.48 0.49 N	74.33 5.08 0.62 N	66.69 7.50 28.75 N	63.24 7.56 16.92 N	52.99 5.12 0.22 N	60.56 5.51 -2.66 N	93.03 7.88 -6.04 N	95.04 8.54 0.70 N	86.19 7.49 0.64 N	90.02 6.34 -22.14 N	95.72 5.43 -37.11 N	86.48 5.73 -25.25 N	79.32 7.53 -4.24 N	105.13 8.67 -21.20 N	109.98 8.63 -26.05 N	106.12 10.46 0.36 N	74.60 6.61 -8.09 N	62.68 5.28 -6.63 N	58.19 4.59 -2.92 N	75.02 5.29 0.56 N	
NPX_GEN_CSC 323557	62.67 4.66 0.60 N	39.32 3.19 0.39 N	21.16 1.58 0.14 N	45.85 3.31 0.36 N	71.93 5.30 0.49 N	75.65 6.39 0.62 N	68.35 9.16 28.75 N	64.17 8.50 16.92 N	53.30 5.43 0.22 N	60.92 5.87 -2.66 N	93.55 8.39 -6.04 N	95.62 9.13 0.70 N	86.66 7.95 0.64 N	90.35 6.67 -22.14 N	96.01 5.72 -37.11 N	86.86 6.10 -25.25 N	79.80 8.01 -4.24 N	105.79 9.33 -21.20 N	110.64 9.28 -26.05 N	106.89 11.24 0.36 N	75.12 7.13 -8.09 N	63.06 5.67 -6.63 N	58.45 4.85 -2.92 N	75.41 5.68 0.56 N	
NSINS_S___GLNS_FALLS 23858	59.98 1.37 0.00 N	37.37 0.87 0.00 N	20.08 0.36 0.00 N	43.85 0.96 0.00 N	68.93 1.81 0.00 N	72.33 2.46 0.00 N	186.28 6.63 0.00 N	83.43 3.01 0.00 N	49.94 1.85 0.00 N	54.52 2.14 0.00 N	82.84 3.73 0.00 N	90.94 3.75 0.00 N	82.09 2.75 0.00 N	63.35 1.82 0.00 N	55.09 1.92 0.00 N	57.34 1.83 0.00 N	70.06 2.51 0.00 N	77.95 2.69 0.00 N	77.94 2.63 0.00 N	100.46 4.44 0.00 N	62.29 2.40 0.00 N	52.35 1.58 0.00 N	52.19 1.52 0.00 N	72.04 1.75 0.00 N	
NUCOR_STEEL___DRP 24197	56.28 -3.19 -0.87 N	35.06 -2.00 -0.55 N	19.03 -0.89 -0.20 N	41.17 -2.24 -0.52 N	64.26 -3.57 -0.71 N	67.94 -2.82 -0.90 N	177.73 -4.81 -2.89 N	79.74 -1.61 -0.91 N	47.40 -1.01 -0.32 N	51.53 -1.17 -0.31 N	78.28 -1.83 -1.00 N	86.23 -1.99 -1.03 N	78.26 -2.04 -0.95 N	60.55 -1.56 -0.58 N	52.23 -1.52 -0.56 N	54.60 -1.51 -0.60 N	66.57 -1.39 -0.41 N	74.73 -1.04 -0.51 N	74.59 -0.81 -0.10 N	94.75 -1.80 -0.54 N	59.38 -1.22 -0.70 N	49.79 -1.32 -0.34 N	49.22 -1.87 -0.41 N	67.95 -3.17 -0.84 N	
NYISO_LBMP_REFERENCE 24008	58.61 0.00 0.00 N	36.50 0.00 0.00 N	19.72 0.00 0.00 N	42.89 0.00 0.00 N	67.12 0.00 0.00 N	69.87 0.00 0.00 N	179.65 0.00 0.00 N	80.43 0.00 0.00 N	48.09 0.00 0.00 N	52.39 0.00 0.00 N	79.11 0.00 0.00 N	87.19 0.00 0.00 N	79.35 0.00 0.00 N	61.53 0.00 0.00 N	53.18 0.00 0.00 N	55.50 0.00 0.00 N	67.55 0.00 0.00 N	75.26 0.00 0.00 N	75.31 0.00 0.00 N	96.01 0.00 0.00 N	59.90 0.00 0.00 N	50.77 0.00 0.00 N	50.68 0.00 0.00 N	70.29 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	62.66 4.65 0.60 N	39.22 3.10 0.39 N	21.10 1.52 0.14 N	45.72 3.19 0.36 N	71.72 5.09 0.49 N	75.21 5.96 0.62 N	195.75 18.07 1.96 N	92.31 9.09 -2.79 N	53.67 5.80 0.22 N	61.33 6.28 -2.66 N	94.19 9.04 -6.04 N	96.41 9.91 0.70 N	87.38 8.68 0.64 N	90.88 7.21 -22.14 N	96.46 6.17 -37.11 N	86.97 6.22 -25.25 N	79.77 7.99 -4.24 N	105.82 9.36 -21.20 N	110.69 9.33 -26.05 N	106.93 11.28 0.36 N	75.11 7.13 -8.09 N	63.24 5.84 -6.63 N	58.90 5.30 -2.92 N	75.83 6.11 0.56 N	
NYPA_GOWANUS___GT5 24156	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.28 8.36 0.35 N	83.61 8.37 0.06 N	106.26 10.61 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	
NYPA_GOWANUS___GT6 24157	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.28 8.36 0.35 N	83.61 8.37 0.06 N	106.26 10.61 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	
NYPA_HARLEM__RVR__GT1 24160	61.65 3.64 0.60 N	38.50 2.38 0.39 N	20.73 1.15 0.14 N	44.96 2.42 0.36 N	70.58 3.94 0.49 N	74.00 4.75 0.62 N	191.09 13.40 1.96 N	87.53 7.73 0.62 N	52.87 5.00 0.22 N	57.65 5.47 0.21 N	86.57 8.13 0.68 N	95.58 9.08 0.70 N	86.85 8.15 0.64 N	67.47 6.33 0.39 N	58.12 5.33 0.38 N	60.63 5.54 0.41 N	74.63 7.37 0.28 N	83.38 8.47 0.35 N	83.69 8.45 0.06 N	106.34 10.69 0.36 N	65.93 6.51 0.47 N	55.67 5.14 0.23 N	54.83 4.44 0.28 N	75.00 5.27 0.56 N	
NYPA_HARLEM__RVR__GT2 24161	61.65 3.64 0.60 N	38.50 2.38 0.39 N	20.73 1.15 0.14 N	44.96 2.42 0.36 N	70.58 3.94 0.49 N	74.00 4.75 0.62 N	191.09 13.40 1.96 N	87.53 7.73 0.62 N	52.87 5.00 0.22 N	57.65 5.47 0.21 N	86.57 8.13 0.68 N	95.58 9.08 0.70 N	86.85 8.15 0.64 N	67.47 6.33 0.39 N	58.12 5.33 0.38 N	60.63 5.54 0.41 N	74.63 7.37 0.28 N	83.38 8.47 0.35 N	83.69 8.45 0.06 N	106.34 10.69 0.36 N	65.93 6.51 0.47 N	55.67 5.14 0.23 N	54.83 4.44 0.28 N	75.00 5.27 0.56 N	
NYPA_KENT___GT 24152	61.62 3.61 0.60 N	38.47 2.35 0.39 N	20.72 1.13 0.14 N	44.92 2.39 0.36 N	70.57 3.93 0.49 N	74.07 4.82 0.62 N	191.83 14.14 1.96 N	87.43 7.62 0.62 N	52.80 4.93 0.22 N	57.53 5.35 0.21 N	86.41 7.96 0.68 N	95.42 8.93 0.70 N	86.72 8.02 0.64 N	67.36 6.21 0.39 N	58.04 5.25 0.38 N	60.54 5.45 0.41 N	74.53 7.27 0.28 N	83.27 8.35 0.35 N	83.58 8.33 0.06 N	106.23 10.58 0.36 N	65.80 6.37 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.79 5.07 0.56 N	
NYPA_POUCH1___GT 24155	61.54 3.52 0.60 N	38.43 2.30 0.39 N	20.63 1.04 0.14 N	44.78 2.24 0.36 N	70.48 3.85 0.49 N	74.04 4.79 0.62 N	191.92 14.23 1.96 N	87.44 7.63 0.62 N	52.72 4.85 0.22 N	57.37 5.19 0.21 N	86.17 7.73 0.68 N	95.17 8.67 0.70 N	86.55 7.84 0.64 N	67.20 6.06 0.39 N	57.89 5.09 0.38 N	60.37 5.28 0.41 N	74.29 7.03 0.28 N	83.04 8.12 0.35 N	83.38 8.14 0.06 N	105.95 10.30 0.36 N	65.61 6.19 0.47 N	55.34 4.80 0.23 N	54.54 4.14 0.28 N	74.61 4.88 0.56 N	
NYPA_VERNON___GT2	61.60	38.46	20.71	44.92	70.53	74.02	191.56	87.29	52.77	57.53	86.41	95.40	86.68	67.32	58.03	60.55	74.54	83.30	83.59	106.16	65.77	55.53	54.71	74.78	

24162	3.59 0.60 N	2.34 0.39 N	1.13 0.14 N	2.38 0.36 N	3.89 0.49 N	4.77 0.62 N	13.87 1.96 N	7.48 0.62 N	4.90 0.22 N	5.35 0.21 N	7.96 0.68 N	8.90 0.70 N	7.97 0.64 N	6.18 0.39 N	5.23 0.38 N	5.45 0.41 N	7.27 0.28 N	8.38 0.35 N	8.35 0.06 N	10.51 0.36 N	6.35 0.47 N	5.00 0.23 N	4.32 0.28 N	5.05 0.56 N
NYPA_VERNON____GT3 24163	61.60 3.59 0.60 N	38.46 2.34 0.39 N	20.71 1.13 0.14 N	44.92 2.38 0.36 N	70.53 3.89 0.49 N	74.02 4.77 0.62 N	191.56 13.87 1.96 N	87.29 7.48 0.62 N	52.77 4.90 0.22 N	57.53 5.35 0.21 N	86.41 7.96 0.68 N	95.40 8.90 0.70 N	86.68 7.97 0.64 N	67.32 6.18 0.39 N	58.03 5.23 0.38 N	60.55 5.45 0.41 N	74.54 7.27 0.28 N	83.30 8.38 0.35 N	83.59 8.35 0.06 N	106.16 10.51 0.36 N	65.77 6.35 0.47 N	55.53 5.00 0.23 N	54.71 4.32 0.28 N	74.78 5.05 0.56 N
NYPA____ASTORIA_CC1 323568	61.54 3.52 0.60 N	38.44 2.31 0.39 N	20.70 1.12 0.14 N	44.89 2.35 0.36 N	70.50 3.87 0.49 N	73.93 4.67 0.62 N	191.22 13.53 1.96 N	87.18 7.37 0.62 N	52.72 4.85 0.22 N	57.47 5.29 0.21 N	86.29 7.85 0.68 N	95.27 8.77 0.70 N	86.58 7.87 0.64 N	67.25 6.11 0.39 N	57.96 5.16 0.38 N	60.47 5.38 0.41 N	74.44 7.17 0.28 N	83.21 8.29 0.35 N	83.51 8.27 0.06 N	106.01 10.36 0.36 N	65.69 6.26 0.47 N	55.48 4.95 0.23 N	54.67 4.28 0.28 N	74.71 4.99 0.56 N
NYPA____ASTORIA_CC2 323569	61.54 3.52 0.60 N	38.44 2.31 0.39 N	20.70 1.12 0.14 N	44.89 2.35 0.36 N	70.50 3.87 0.49 N	73.93 4.67 0.62 N	191.22 13.53 1.96 N	87.18 7.37 0.62 N	52.72 4.85 0.22 N	57.47 5.29 0.21 N	86.29 7.85 0.68 N	95.27 8.77 0.70 N	86.58 7.87 0.64 N	67.25 6.11 0.39 N	57.96 5.16 0.38 N	60.47 5.38 0.41 N	74.44 7.17 0.28 N	83.21 8.29 0.35 N	83.51 8.27 0.06 N	106.01 10.36 0.36 N	65.69 6.26 0.47 N	55.48 4.95 0.23 N	54.67 4.28 0.28 N	74.71 4.99 0.56 N
NYPA____HOLTSVILL 23794	62.42 4.41 0.60 N	39.13 3.00 0.39 N	21.06 1.47 0.14 N	45.63 3.09 0.36 N	71.62 4.98 0.49 N	74.72 5.46 0.62 N	194.24 16.55 1.96 N	91.42 8.20 -2.79 N	53.05 5.18 0.22 N	60.63 5.58 -2.66 N	93.14 7.99 -6.04 N	95.19 8.69 0.70 N	86.29 7.59 0.64 N	90.06 6.38 -22.14 N	95.73 5.45 -37.11 N	86.56 5.80 -25.25 N	79.42 7.63 -4.24 N	105.31 8.85 -21.20 N	110.17 8.82 -26.05 N	106.33 10.68 0.36 N	74.73 6.74 -8.09 N	62.75 5.35 -6.63 N	58.21 4.61 -2.92 N	75.02 5.30 0.56 N
NYPA____HELLGATE_GT1 24158	61.65 3.64 0.60 N	38.50 2.38 0.39 N	20.73 1.15 0.14 N	44.96 2.42 0.36 N	70.58 3.94 0.49 N	74.00 4.75 0.62 N	191.09 13.40 1.96 N	87.53 7.73 0.62 N	52.87 5.00 0.22 N	57.65 5.47 0.21 N	86.57 8.13 0.68 N	95.58 9.08 0.70 N	86.85 8.15 0.64 N	67.47 6.33 0.39 N	58.12 5.33 0.38 N	60.63 5.54 0.41 N	74.58 7.32 0.28 N	83.38 8.47 0.35 N	83.69 8.44 0.06 N	106.28 10.63 0.36 N	65.93 6.51 0.47 N	55.67 5.14 0.23 N	54.83 4.44 0.28 N	75.00 5.27 0.56 N
NYPA____HELLGATE_GT2 24159	61.65 3.64 0.60 N	38.50 2.38 0.39 N	20.73 1.15 0.14 N	44.96 2.42 0.36 N	70.58 3.94 0.49 N	74.00 4.75 0.62 N	191.09 13.40 1.96 N	87.53 7.73 0.62 N	52.87 5.00 0.22 N	57.65 5.47 0.21 N	86.57 8.13 0.68 N	95.58 9.08 0.70 N	86.85 8.15 0.64 N	67.47 6.33 0.39 N	58.12 5.33 0.38 N	60.63 5.54 0.41 N	74.58 7.32 0.28 N	83.38 8.47 0.35 N	83.69 8.44 0.06 N	106.28 10.63 0.36 N	65.93 6.51 0.47 N	55.67 5.14 0.23 N	54.83 4.44 0.28 N	75.00 5.27 0.56 N
NYS_BARGE____HYD 23848	11.10 -6.59 40.91 N	6.14 -4.14 26.23 N	8.22 -2.20 9.31 N	13.68 -4.89 24.32 N	25.94 -7.79 33.40 N	19.89 -7.71 42.28 N	26.45 -19.05 134.14 N	29.78 -8.27 42.38 N	28.23 -4.99 14.87 N	32.73 -5.42 14.24 N	24.98 -7.94 46.19 N	30.46 -9.01 47.73 N	27.15 -8.21 43.99 N	28.30 -6.30 26.94 N	21.39 -5.53 26.26 N	21.71 -5.74 28.05 N	41.33 -7.06 19.16 N	43.86 -7.73 23.67 N	63.80 -7.08 4.43 N	61.46 -9.72 24.84 N	21.35 -6.06 32.49 N	29.60 -5.35 15.83 N	26.20 -5.45 19.02 N	24.03 -7.55 38.71 N
O.H_GEN_BRUCE 24063	10.40 -7.39 40.81 N	5.73 -4.61 26.16 N	7.98 -2.46 9.28 N	13.15 -5.47 24.26 N	25.07 -8.74 33.32 N	18.91 -8.77 42.18 N	0.11 -9.11 78.73 N	10.00 -7.29 55.30 N	27.37 -5.89 14.84 N	31.81 -6.37 14.20 N	23.68 -9.35 46.08 N	28.97 -10.61 47.62 N	25.86 -9.60 43.89 N	27.28 -7.38 26.87 N	20.57 -6.40 26.20 N	20.85 -6.67 27.99 N	40.14 -8.29 19.12 N	42.39 -9.25 23.62 N	62.24 -8.65 4.42 N	59.63 -11.61 24.78 N	20.27 -7.22 32.41 N	28.69 -6.29 15.79 N	25.45 -6.25 18.98 N	32.00 -4.50 1.81 N
OAK_ORCHARD____HYD 24046	9.54 -4.54 44.53 N	5.07 -2.89 28.55 N	8.05 -1.54 10.13 N	12.98 -3.43 26.47 N	25.35 -5.43 36.35 N	18.77 -5.08 46.02 N	22.07 -11.56 146.02 N	29.59 -4.71 46.14 N	29.08 -2.82 16.18 N	33.80 -3.09 15.50 N	24.39 -4.45 50.28 N	30.12 -5.12 51.95 N	26.77 -4.69 47.89 N	28.60 -3.61 29.32 N	21.39 -3.19 28.59 N	21.66 -3.31 30.53 N	42.75 -3.95 20.86 N	45.35 -4.15 25.77 N	66.63 -3.85 4.82 N	63.59 -5.38 27.04 N	21.11 -3.43 35.36 N	30.35 -3.19 17.23 N	26.57 -3.40 20.71 N	23.14 -5.01 42.14 N
OCC_CHEM____DRP 24175	11.54 -7.06 40.01 N	6.46 -4.40 25.65 N	8.28 -2.34 9.10 N	13.89 -5.22 23.79 N	26.11 -8.35 32.66 N	20.13 -8.39 41.35 N	27.24 -21.21 131.19 N	29.65 -9.33 41.45 N	27.90 -5.65 14.54 N	32.31 -6.15 13.92 N	24.97 -8.97 45.18 N	30.28 -10.24 46.68 N	27.06 -9.26 43.03 N	28.10 -7.10 26.34 N	21.33 -6.16 25.69 N	21.65 -6.42 27.43 N	40.82 -7.99 18.74 N	43.21 -8.90 23.15 N	62.67 -8.30 4.33 N	60.55 -11.18 24.29 N	21.17 -6.96 31.77 N	29.21 -6.08 15.48 N	26.04 -6.03 18.60 N	24.18 -8.25 37.86 N
OLIN_CORP_DRP 24177	11.86 -6.99 39.76 N	6.66 -4.36 25.49 N	8.36 -2.31 9.05 N	14.10 -5.16 23.64 N	26.42 -8.24 32.46 N	20.57 -8.21 41.09 N	28.59 -20.67 130.38 N	30.17 -9.06 41.20 N	28.17 -5.46 14.45 N	32.62 -5.93 13.84 N	25.56 -8.66 44.90 N	30.94 -9.87 46.39 N	27.64 -8.95 42.76 N	28.49 -6.86 26.18 N	21.65 -6.00 25.53 N	22.00 -6.24 27.26 N	41.22 -7.71 18.62 N	43.72 -8.53 23.01 N	63.11 -7.89 4.30 N	61.16 -10.72 24.14 N	21.66 -6.66 31.57 N	29.55 -5.83 15.38 N	26.34 -5.85 18.49 N	24.61 -8.05 37.63 N
ONONDAGA_REF_OCCRA 23987	57.47 -1.64 -0.50 N	35.78 -1.04 -0.32 N	19.30 -0.54 -0.11 N	41.98 -1.21 -0.29 N	65.68 -1.85 -0.41 N	68.87 -1.52 -0.51 N	178.86 -2.39 -1.60 N	80.31 -0.62 -0.51 N	47.92 -0.34 -0.18 N	52.16 -0.39 -0.17 N	79.02 -0.65 -0.55 N	87.07 -0.69 -0.57 N	79.15 -0.72 -0.52 N	61.31 -0.54 -0.32 N	52.89 -0.60 -0.31 N	55.28 -0.55 -0.34 N	67.42 -0.36 -0.23 N	75.47 -0.08 -0.28 N	75.46 0.10 -0.05 N	95.97 -0.35 -0.30 N	59.97 -0.31 -0.39 N	50.46 -0.49 -0.19 N	50.06 -0.84 -0.23 N	69.30 -1.45 -0.46 N
ONONDAGA____COGEN 23986	57.51 -1.82 -0.72 N	35.82 -1.14 -0.46 N	19.30 -0.58 -0.16 N	42.01 -1.31 -0.43 N	65.71 -2.00 -0.59 N	68.93 -1.68 -0.74 N	179.09 -2.96 -2.40 N	80.19 -1.00 -0.76 N	47.78 -0.57 -0.27 N	52.00 -0.65 -0.25 N	78.89 -1.05 -0.83 N	86.87 -1.17 -0.85 N	78.95 -1.18 -0.79 N	61.14 -0.88 -0.48 N	52.79 -0.86 -0.47 N	55.16 -0.85 -0.50 N	67.10 -0.79 -0.34 N	75.07 -0.62 -0.43 N	74.92 -0.47 -0.08 N	95.46 -1.00 -0.44 N	59.78 -0.70 -0.58 N	50.30 -0.76 -0.28 N	49.96 -1.06 -0.34 N	69.23 -1.75 -0.69 N

ONTARIO___LFGE 23819	56.31 -3.61 -1.31 N	35.07 -2.28 -0.84 N	18.94 -1.08 -0.30 N	41.19 -2.48 -0.78 N	64.22 -3.98 -1.07 N	67.86 -3.37 -1.36 N	177.53 -6.46 -4.35 N	79.42 -2.38 -1.37 N	47.11 -1.46 -0.48 N	51.22 -1.63 -0.46 N	78.03 -2.58 -1.50 N	86.05 -2.69 -1.55 N	78.13 -2.64 -1.43 N	60.36 -2.05 -0.87 N	51.98 -2.05 -0.85 N	54.40 -2.01 -0.91 N	66.11 -2.06 -0.62 N	74.24 -1.80 -0.77 N	74.02 -1.44 -0.14 N	94.07 -2.75 -0.81 N	59.18 -1.77 -1.05 N	49.56 -1.72 -0.51 N	48.99 -2.31 -0.62 N	67.80 -3.74 -1.26 N
OSWEGATCHIE___HYD 24044	57.41 -1.20 0.00 N	35.48 -1.02 0.00 N	19.17 -0.55 0.00 N	41.70 -1.20 0.00 N	65.23 -1.90 0.00 N	67.99 -1.88 0.00 N	174.68 -4.97 0.00 N	77.99 -2.33 0.00 N	46.46 -1.62 0.00 N	50.56 -1.83 0.00 N	76.18 -2.93 0.00 N	83.76 -3.44 0.00 N	76.67 -2.68 0.00 N	59.32 -2.21 0.00 N	51.00 -2.18 0.00 N	53.00 -2.50 0.00 N	64.44 -3.11 0.00 N	71.94 -3.32 0.00 N	72.04 -3.27 0.00 N	92.06 -3.96 0.00 N	57.73 -2.16 0.00 N	48.89 -1.88 0.00 N	48.76 -1.91 0.00 N	67.83 -2.46 0.00 N
OSWEGO___5 23606	56.33 -2.28 0.00 N	35.08 -1.43 0.00 N	18.96 -0.77 0.00 N	41.21 -1.68 0.00 N	64.54 -2.59 0.00 N	67.40 -2.47 0.00 N	174.00 -5.65 0.00 N	78.12 -2.30 0.00 N	46.72 -1.36 0.00 N	50.91 -1.48 0.00 N	76.88 -2.24 0.00 N	84.69 -2.50 0.00 N	77.04 -2.31 0.00 N	59.76 -1.77 0.00 N	51.57 -1.60 0.00 N	53.84 -1.66 0.00 N	65.67 -1.88 0.00 N	73.32 -1.94 0.00 N	73.47 -1.83 0.00 N	93.43 -2.59 0.00 N	58.26 -1.64 0.00 N	49.25 -1.52 0.00 N	48.99 -1.69 0.00 N	67.78 -2.52 0.00 N
OSWEGO___6 23613	56.33 -2.28 0.00 N	35.08 -1.43 0.00 N	18.96 -0.77 0.00 N	41.21 -1.68 0.00 N	64.54 -2.59 0.00 N	67.40 -2.47 0.00 N	174.00 -5.65 0.00 N	78.12 -2.30 0.00 N	46.72 -1.36 0.00 N	50.91 -1.48 0.00 N	76.88 -2.24 0.00 N	84.69 -2.50 0.00 N	77.04 -2.31 0.00 N	59.76 -1.77 0.00 N	51.57 -1.60 0.00 N	53.84 -1.66 0.00 N	65.67 -1.88 0.00 N	73.32 -1.94 0.00 N	73.47 -1.83 0.00 N	93.43 -2.59 0.00 N	58.26 -1.64 0.00 N	49.25 -1.52 0.00 N	48.99 -1.69 0.00 N	67.78 -2.52 0.00 N
OUTOKUMPU-AB___DRP 24206	13.22 -6.05 39.34 N	7.50 -3.79 25.22 N	8.77 -2.00 8.95 N	15.05 -4.45 23.39 N	27.92 -7.09 32.11 N	22.31 -6.91 40.65 N	33.76 -16.90 128.98 N	32.35 -7.32 40.75 N	29.35 -4.43 14.30 N	33.87 -4.83 13.69 N	27.64 -7.06 44.42 N	33.29 -8.02 45.89 N	29.74 -7.30 42.30 N	30.03 -5.60 25.90 N	22.97 -4.95 25.26 N	23.42 -5.11 26.97 N	42.85 -6.27 18.43 N	45.71 -6.79 22.76 N	64.93 -6.11 4.26 N	63.53 -8.60 23.88 N	23.30 -5.36 31.23 N	30.79 -4.76 15.22 N	27.48 -4.91 18.29 N	26.21 -6.86 37.22 N
OXBOW___ 24026	12.54 -6.40 39.66 N	7.08 -4.00 25.43 N	8.57 -2.13 9.02 N	14.56 -4.75 23.58 N	27.16 -7.58 32.38 N	21.40 -7.48 40.99 N	31.05 -18.53 130.06 N	31.24 -8.10 41.09 N	28.78 -4.89 14.42 N	33.25 -5.33 13.80 N	26.56 -7.77 44.79 N	32.07 -8.85 46.27 N	28.66 -8.04 42.66 N	29.25 -6.17 26.12 N	22.31 -5.40 25.46 N	22.71 -5.59 27.20 N	42.06 -6.90 18.58 N	44.73 -7.58 22.95 N	64.07 -6.95 4.29 N	62.40 -9.53 24.08 N	22.45 -5.95 31.50 N	30.18 -5.25 15.34 N	26.92 -5.31 18.44 N	25.41 -7.35 37.53 N
PEEKSKILL___ 23653	60.98 2.97 0.60 N	38.06 1.94 0.39 N	20.51 0.93 0.14 N	44.50 1.96 0.36 N	69.90 3.27 0.49 N	73.33 4.08 0.62 N	189.99 12.31 1.97 N	86.12 6.31 0.62 N	51.94 4.07 0.22 N	56.57 4.39 0.21 N	84.99 6.55 0.68 N	93.80 7.31 0.70 N	85.26 6.56 0.65 N	66.20 5.06 0.40 N	57.11 4.31 0.39 N	59.59 4.50 0.41 N	73.32 6.05 0.28 N	82.06 7.14 0.35 N	82.40 7.16 0.06 N	104.69 9.03 0.36 N	64.86 5.44 0.48 N	54.74 4.21 0.23 N	54.04 3.64 0.28 N	73.94 4.22 0.57 N
PGE MADISON___WINDPWR 24146	56.53 -0.15 1.93 N	35.35 0.09 1.24 N	19.51 0.23 0.44 N	42.10 0.36 1.15 N	66.12 0.57 1.57 N	70.05 2.17 1.99 N	183.26 9.93 6.31 N	84.34 5.91 1.99 N	50.80 3.41 0.70 N	55.21 3.50 0.67 N	81.81 4.87 2.17 N	90.79 5.84 2.24 N	82.57 5.29 2.07 N	64.23 3.96 1.27 N	54.92 2.97 1.24 N	57.47 3.29 1.32 N	71.47 4.82 0.90 N	80.39 6.23 1.12 N	81.36 6.26 0.21 N	100.97 6.12 1.17 N	61.98 3.61 1.53 N	52.53 2.51 0.74 N	51.29 1.51 0.89 N	69.17 0.70 1.82 N
PIERCEFIELD___HYD 23852	58.52 -0.09 0.00 N	36.26 -0.25 0.00 N	19.63 -0.09 0.00 N	42.68 -0.21 0.00 N	66.69 -0.44 0.00 N	69.26 -0.62 0.00 N	176.48 -3.17 0.00 N	78.27 -2.16 0.00 N	46.48 -1.60 0.00 N	50.53 -1.86 0.00 N	76.16 -2.96 0.00 N	83.76 -3.43 0.00 N	76.94 -2.41 0.00 N	59.39 -2.15 0.00 N	51.06 -2.12 0.00 N	52.91 -2.59 0.00 N	64.05 -3.50 0.00 N	71.31 -3.96 0.00 N	71.30 -4.01 0.00 N	91.31 -4.71 0.00 N	57.53 -2.36 0.00 N	48.99 -1.78 0.00 N	49.14 -1.53 0.00 N	68.92 -1.37 0.00 N
PINELAWN_CC_1 323563	62.49 4.48 0.60 N	39.09 2.97 0.39 N	21.05 1.46 0.14 N	45.60 3.06 0.36 N	71.55 4.92 0.49 N	74.31 5.06 0.62 N	193.36 15.67 1.96 N	91.35 8.13 -2.79 N	53.10 5.24 0.22 N	60.73 5.68 -2.66 N	93.41 8.25 -6.04 N	95.55 9.06 0.70 N	86.65 7.94 0.64 N	90.23 6.55 -22.14 N	95.90 5.61 -37.11 N	86.62 5.86 -25.25 N	79.53 7.74 -4.24 N	105.53 9.07 -21.20 N	110.40 9.05 -26.05 N	106.60 10.95 0.36 N	74.83 6.84 -8.09 N	62.83 5.44 -6.63 N	58.31 4.71 -2.92 N	75.23 5.51 0.56 N
PJM_GEN_KEystone 24065	45.41 -5.42 7.77 N	29.00 -0.31 13.12 N	25.00 -0.48 11.29 N	23.01 -0.19 10.56 N	28.00 0.09 15.53 N	43.01 0.94 14.17 N	52.25 1.98 37.67 N	51.91 3.09 23.76 N	42.50 -2.76 2.83 N	46.50 -3.18 2.71 N	64.72 -5.62 8.78 N	73.70 -4.42 9.07 N	65.96 -5.03 8.36 N	52.84 -3.57 5.12 N	43.96 -4.23 4.99 N	46.21 -3.96 5.33 N	63.29 2.01 -10.00 N	88.00 2.70 -15.66 N	89.00 1.14 -6.30 N	85.50 -5.80 4.72 N	50.20 -3.52 6.17 N	44.89 -2.87 3.01 N	41.53 0.96 7.19 N	56.89 -6.05 7.36 N
PJM_GEN_NEPTUNE_PROXY 323594	61.82 3.81 0.60 N	38.69 2.57 0.39 N	20.83 1.24 0.14 N	45.15 2.61 0.36 N	70.83 4.19 0.49 N	74.17 4.91 0.62 N	66.50 7.30 28.75 N	63.10 7.42 16.92 N	52.87 5.00 0.22 N	60.46 5.41 -2.66 N	93.06 7.91 -6.04 N	95.18 8.69 0.70 N	86.30 7.59 0.64 N	89.90 6.23 -22.14 N	95.62 5.33 -37.11 N	86.37 5.61 -25.25 N	79.21 7.42 -4.24 N	105.12 8.66 -21.20 N	110.00 8.65 -26.05 N	106.15 10.50 0.36 N	74.53 6.54 -8.09 N	62.58 5.19 -6.63 N	58.09 4.49 -2.92 N	74.85 5.13 0.56 N
PLEASANTVLY___LBMP 24000	61.00 2.98 0.59 N	38.07 1.94 0.38 N	20.53 0.95 0.13 N	44.57 2.02 0.35 N	69.99 3.35 0.48 N	73.29 4.03 0.61 N	189.42 11.69 1.92 N	85.71 5.89 0.61 N	51.66 3.79 0.21 N	56.32 4.13 0.20 N	84.71 6.25 0.66 N	93.40 6.89 0.68 N	84.84 6.12 0.63 N	65.85 4.70 0.39 N	56.88 4.08 0.38 N	59.38 4.27 0.40 N	72.90 5.62 0.27 N	81.42 6.49 0.34 N	81.73 6.49 0.06 N	103.97 8.31 0.36 N	64.43 5.00 0.47 N	54.44 3.90 0.23 N	53.86 3.45 0.27 N	73.87 4.13 0.55 N
POLETTI___ 23519	61.40 3.39 0.60 N	38.32 2.20 0.39 N	20.63 1.05 0.14 N	44.76 2.23 0.36 N	70.32 3.68 0.49 N	73.87 4.62 0.62 N	191.48 13.79 1.96 N	87.04 7.23 0.62 N	52.59 4.72 0.22 N	57.32 5.14 0.21 N	86.16 7.72 0.68 N	95.14 8.64 0.70 N	86.42 7.71 0.64 N	67.10 5.96 0.39 N	57.85 5.06 0.38 N	60.37 5.27 0.41 N	74.32 7.05 0.28 N	83.15 8.23 0.35 N	83.43 8.18 0.06 N	105.91 10.25 0.36 N	65.62 6.20 0.47 N	55.39 4.85 0.23 N	54.60 4.21 0.28 N	74.57 4.85 0.56 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	62.50 4.48 0.60 N	39.17 3.05 0.39 N	21.10 1.51 0.14 N	45.71 3.17 0.36 N	71.66 5.02 0.49 N	75.45 6.20 0.62 N	195.71 18.02 1.96 N	92.06 8.84 -2.79 N	53.46 5.59 0.22 N	61.08 6.04 -2.66 N	93.71 8.56 -6.04 N	95.83 9.34 0.70 N	86.83 8.13 0.64 N	90.55 6.87 -22.14 N	96.16 5.87 -37.11 N	87.08 6.33 -25.25 N	79.88 8.09 -4.24 N	105.66 9.20 -21.20 N	110.51 9.16 -26.05 N	106.82 11.17 0.36 N	75.24 7.25 -8.09 N	63.22 5.82 -6.63 N	58.66 5.06 -2.92 N	75.63 5.91 0.56 N	
PORT_JEFF_4 23616	62.50 4.48 0.60 N	39.17 3.05 0.39 N	21.10 1.51 0.14 N	45.71 3.17 0.36 N	71.66 5.02 0.49 N	75.45 6.20 0.62 N	195.71 18.02 1.96 N	92.06 8.84 -2.79 N	53.46 5.59 0.22 N	61.08 6.04 -2.66 N	93.71 8.56 -6.04 N	95.83 9.34 0.70 N	86.83 8.13 0.64 N	90.55 6.87 -22.14 N	96.16 5.87 -37.11 N	87.08 6.33 -25.25 N	79.88 8.09 -4.24 N	105.66 9.20 -21.20 N	110.51 9.16 -26.05 N	106.82 11.17 0.36 N	75.24 7.25 -8.09 N	63.22 5.82 -6.63 N	58.66 5.06 -2.92 N	75.63 5.91 0.56 N	
PORT_JEFF_IC 23713	62.61 4.61 0.60 N	39.25 3.13 0.39 N	21.14 1.55 0.14 N	45.79 3.26 0.36 N	71.79 5.15 0.49 N	75.68 6.43 0.62 N	196.37 18.68 1.96 N	92.41 9.19 -2.79 N	53.67 5.80 0.22 N	61.31 6.26 -2.66 N	94.06 8.91 -6.04 N	96.20 9.70 0.70 N	87.16 8.45 0.64 N	90.80 7.12 -22.14 N	96.37 6.08 -37.11 N	87.30 6.55 -25.25 N	79.90 8.11 -4.24 N	105.74 9.28 -21.20 N	110.61 9.25 -26.05 N	107.04 11.39 0.36 N	75.55 7.56 -8.09 N	63.45 6.06 -6.63 N	58.84 5.24 -2.92 N	75.85 6.13 0.56 N	
PPL_PILGRIM_ST_GT1 24216	62.66 4.65 0.60 N	39.22 3.10 0.39 N	21.10 1.52 0.14 N	45.72 3.19 0.36 N	71.72 5.09 0.49 N	75.21 5.96 0.62 N	195.75 18.07 1.96 N	92.31 9.09 -2.79 N	53.67 5.80 0.22 N	61.33 6.28 -2.66 N	94.19 9.04 -6.04 N	96.41 9.91 0.70 N	87.38 8.68 0.64 N	90.88 7.21 -22.14 N	96.46 6.17 -37.11 N	86.97 6.22 -25.25 N	79.77 7.99 -4.24 N	105.82 9.36 -21.20 N	110.69 9.33 -26.05 N	106.93 11.28 0.36 N	75.11 7.13 -8.09 N	63.24 5.84 -6.63 N	58.90 5.30 -2.92 N	75.83 6.11 0.56 N	
PPL_PILGRIM_ST_GT2 24217	62.66 4.65 0.60 N	39.22 3.10 0.39 N	21.10 1.52 0.14 N	45.72 3.19 0.36 N	71.72 5.09 0.49 N	75.21 5.96 0.62 N	195.75 18.07 1.96 N	92.31 9.09 -2.79 N	53.67 5.80 0.22 N	61.33 6.28 -2.66 N	94.19 9.04 -6.04 N	96.41 9.91 0.70 N	87.38 8.68 0.64 N	90.88 7.21 -22.14 N	96.46 6.17 -37.11 N	86.97 6.22 -25.25 N	79.77 7.99 -4.24 N	105.82 9.36 -21.20 N	110.69 9.33 -26.05 N	106.93 11.28 0.36 N	75.11 7.13 -8.09 N	63.24 5.84 -6.63 N	58.90 5.30 -2.92 N	75.83 6.11 0.56 N	
PPL_SHRM_GT3 24213	62.77 4.75 0.60 N	39.36 3.24 0.39 N	21.18 1.60 0.14 N	45.90 3.36 0.36 N	72.02 5.39 0.49 N	75.77 6.52 0.62 N	196.71 19.02 1.96 N	92.19 8.97 -2.79 N	53.36 5.49 0.22 N	60.99 5.93 -2.66 N	93.64 8.48 -6.04 N	95.72 9.23 0.70 N	86.74 8.03 0.64 N	90.42 6.74 -22.14 N	96.06 5.77 -37.11 N	86.93 6.18 -25.25 N	79.93 8.14 -4.24 N	105.93 9.47 -21.20 N	110.78 9.43 -26.05 N	107.05 11.40 0.36 N	75.22 7.23 -8.09 N	63.14 5.74 -6.63 N	58.50 4.90 -2.92 N	75.48 5.76 0.56 N	
PPL_SHRM_GT4 24214	62.77 4.75 0.60 N	39.36 3.24 0.39 N	21.18 1.60 0.14 N	45.90 3.36 0.36 N	72.02 5.39 0.49 N	75.77 6.52 0.62 N	196.71 19.02 1.96 N	92.19 8.97 -2.79 N	53.36 5.49 0.22 N	60.99 5.93 -2.66 N	93.64 8.48 -6.04 N	95.72 9.23 0.70 N	86.74 8.03 0.64 N	90.42 6.74 -22.14 N	96.06 5.77 -37.11 N	86.93 6.18 -25.25 N	79.93 8.14 -4.24 N	105.93 9.47 -21.20 N	110.78 9.43 -26.05 N	107.05 11.40 0.36 N	75.22 7.23 -8.09 N	63.14 5.74 -6.63 N	58.50 4.90 -2.92 N	75.48 5.76 0.56 N	
PROJECT___ORANGE 1 24174	57.21 -1.92 -0.51 N	35.62 -1.22 -0.33 N	19.20 -0.64 -0.12 N	41.77 -1.43 -0.31 N	65.37 -2.18 -0.42 N	68.42 -1.98 -0.53 N	177.45 -3.81 -1.61 N	79.67 -1.27 -0.51 N	47.54 -0.73 -0.18 N	51.76 -0.80 -0.17 N	78.42 -1.24 -0.55 N	86.41 -1.36 -0.57 N	78.58 -1.29 -0.53 N	60.86 -0.99 -0.32 N	52.51 -0.98 -0.31 N	54.86 -0.98 -0.34 N	66.85 -0.92 -0.23 N	74.80 -0.75 -0.28 N	74.78 -0.58 -0.05 N	95.10 -1.21 -0.30 N	59.43 -0.85 -0.39 N	50.03 -0.93 -0.19 N	49.66 -1.24 -0.23 N	68.82 -1.93 -0.46 N	
PROJECT___ORANGE 2 24166	57.21 -1.92 -0.51 N	35.62 -1.22 -0.33 N	19.20 -0.64 -0.12 N	41.77 -1.43 -0.31 N	65.37 -2.18 -0.42 N	68.42 -1.98 -0.53 N	177.45 -3.81 -1.61 N	79.67 -1.27 -0.51 N	47.54 -0.73 -0.18 N	51.76 -0.80 -0.17 N	78.42 -1.24 -0.55 N	86.41 -1.36 -0.57 N	78.58 -1.29 -0.53 N	60.86 -0.99 -0.32 N	52.51 -0.98 -0.31 N	54.86 -0.98 -0.34 N	66.85 -0.92 -0.23 N	74.80 -0.75 -0.28 N	74.78 -0.58 -0.05 N	95.10 -1.21 -0.30 N	59.43 -0.85 -0.39 N	50.03 -0.93 -0.19 N	49.66 -1.24 -0.23 N	68.82 -1.93 -0.46 N	
PYRITES___HYD 24023	59.06 0.45 0.00 N	36.58 0.07 0.00 N	19.79 0.07 0.00 N	43.04 0.15 0.00 N	67.28 0.16 0.00 N	69.89 0.02 0.00 N	178.51 -1.14 0.00 N	79.35 -1.08 0.00 N	47.13 -0.96 0.00 N	51.26 -1.12 0.00 N	77.31 -1.80 0.00 N	85.02 -2.17 0.00 N	77.95 -1.40 0.00 N	60.23 -1.30 0.00 N	51.79 -1.38 0.00 N	53.70 -1.80 0.00 N	65.00 -2.55 0.00 N	72.40 -2.86 0.00 N	72.37 -2.94 0.00 N	92.65 -3.37 0.00 N	58.26 -1.63 0.00 N	49.60 -1.17 0.00 N	49.76 -0.91 0.00 N	69.63 -0.66 0.00 N	
RAMAPO___LBMP 323565	60.92 2.92 0.61 N	38.01 1.90 0.39 N	20.49 0.91 0.14 N	44.45 1.92 0.36 N	69.84 3.21 0.50 N	73.27 4.03 0.63 N	189.79 12.14 1.99 N	85.99 6.19 0.63 N	51.81 3.94 0.22 N	56.39 4.21 0.21 N	84.69 6.27 0.69 N	93.51 7.02 0.71 N	85.03 6.33 0.65 N	66.02 4.88 0.40 N	56.93 4.14 0.39 N	59.39 4.31 0.42 N	73.08 5.82 0.28 N	81.86 6.95 0.35 N	82.26 7.02 0.07 N	104.48 8.83 0.37 N	64.73 5.31 0.48 N	54.64 4.11 0.23 N	53.92 3.53 0.28 N	73.79 4.08 0.58 N	
RANKINE____ 23646	14.52 -6.41 37.68 N	8.33 -4.03 24.15 N	9.05 -2.11 8.57 N	15.84 -4.65 22.40 N	29.05 -7.32 30.75 N	23.78 -7.15 38.94 N	38.57 -17.53 123.54 N	33.74 -7.65 39.03 N	29.77 -4.62 13.69 N	34.21 -5.06 13.11 N	29.05 -7.52 42.54 N	34.86 -8.38 43.95 N	31.16 -7.67 40.52 N	30.83 -5.90 24.81 N	23.71 -5.28 24.19 N	24.26 -5.41 25.83 N	43.37 -6.53 17.65 N	46.38 -7.08 21.80 N	64.87 -6.36 4.08 N	64.14 -8.99 22.87 N	24.38 -5.60 29.92 N	31.27 -4.92 14.57 N	27.96 -5.19 17.52 N	27.32 -7.32 35.65 N	
RAVENSWOOD_GT2_1 24244	61.45 3.44 0.60 N	38.35 2.23 0.39 N	20.65 1.07 0.14 N	44.81 2.27 0.36 N	70.39 3.75 0.49 N	73.90 4.65 0.62 N	191.48 13.79 1.96 N	87.05 7.24 0.62 N	52.58 4.71 0.22 N	57.31 5.13 0.21 N	86.14 7.70 0.68 N	95.08 8.58 0.70 N	86.36 7.65 0.64 N	67.07 5.93 0.39 N	57.83 5.04 0.38 N	60.35 5.25 0.41 N	74.29 7.03 0.28 N	83.10 8.19 0.35 N	83.39 8.14 0.06 N	105.86 10.21 0.36 N	65.60 6.18 0.47 N	55.38 4.84 0.23 N	54.60 4.20 0.28 N	74.62 4.90 0.56 N	
RAVENSWOOD_GT2_2	61.45	38.35	20.65	44.81	70.39	73.90	191.48	87.05	52.58	57.31	86.14	95.08	86.36	67.07	57.83	60.35	74.29	83.10	83.39	105.86	65.60	55.38	54.60	74.62	

24245	3.44 0.60 N	2.23 0.39 N	1.07 0.14 N	2.27 0.36 N	3.75 0.49 N	4.65 0.62 N	13.79 1.96 N	7.24 0.62 N	4.71 0.22 N	5.13 0.21 N	7.70 0.68 N	8.58 0.70 N	7.65 0.64 N	5.93 0.39 N	5.04 0.38 N	5.25 0.41 N	7.03 0.28 N	8.19 0.35 N	8.14 0.06 N	10.21 0.36 N	6.18 0.47 N	4.84 0.23 N	4.20 0.28 N	4.90 0.56 N
RAVENSWOOD_GT2_3 24246	61.50 3.49 0.60 N	38.38 2.26 0.39 N	20.67 1.09 0.14 N	44.84 2.31 0.36 N	70.44 3.81 0.49 N	73.96 4.70 0.62 N	191.66 13.97 1.96 N	87.12 7.31 0.62 N	52.62 4.75 0.22 N	57.36 5.18 0.21 N	86.22 7.78 0.68 N	95.18 8.69 0.70 N	86.44 7.73 0.64 N	67.13 5.99 0.39 N	57.88 5.09 0.38 N	60.40 5.31 0.41 N	74.36 7.09 0.28 N	83.18 8.26 0.35 N	83.47 8.23 0.06 N	105.96 10.30 0.36 N	65.66 6.24 0.47 N	55.43 4.89 0.23 N	54.64 4.25 0.28 N	74.69 4.96 0.56 N
RAVENSWOOD_GT2_4 24247	61.50 3.49 0.60 N	38.38 2.26 0.39 N	20.67 1.09 0.14 N	44.84 2.31 0.36 N	70.44 3.81 0.49 N	73.96 4.70 0.62 N	191.66 13.97 1.96 N	87.12 7.31 0.62 N	52.62 4.75 0.22 N	57.36 5.18 0.21 N	86.22 7.78 0.68 N	95.18 8.69 0.70 N	86.44 7.73 0.64 N	67.13 5.99 0.39 N	57.88 5.09 0.38 N	60.40 5.31 0.41 N	74.36 7.09 0.28 N	83.18 8.26 0.35 N	83.47 8.23 0.06 N	105.96 10.30 0.36 N	65.66 6.24 0.47 N	55.43 4.89 0.23 N	54.64 4.25 0.28 N	74.69 4.96 0.56 N
RAVENSWOOD_GT3_1 24248	61.45 3.44 0.60 N	38.35 2.23 0.39 N	20.65 1.07 0.14 N	44.81 2.27 0.36 N	70.39 3.75 0.49 N	73.90 4.65 0.62 N	191.48 13.79 1.96 N	87.05 7.24 0.62 N	52.58 4.71 0.22 N	57.31 5.13 0.21 N	86.14 7.70 0.68 N	95.08 8.58 0.70 N	86.36 7.65 0.64 N	67.07 5.93 0.39 N	57.83 5.04 0.38 N	60.35 5.25 0.41 N	74.29 7.03 0.28 N	83.10 8.19 0.35 N	83.39 8.14 0.06 N	105.86 10.21 0.36 N	65.60 6.18 0.47 N	55.38 4.84 0.23 N	54.60 4.20 0.28 N	74.62 4.90 0.56 N
RAVENSWOOD_GT3_2 24249	61.45 3.44 0.60 N	38.35 2.23 0.39 N	20.65 1.07 0.14 N	44.81 2.27 0.36 N	70.39 3.75 0.49 N	73.90 4.65 0.62 N	191.48 13.79 1.96 N	87.05 7.24 0.62 N	52.58 4.71 0.22 N	57.31 5.13 0.21 N	86.14 7.70 0.68 N	95.08 8.58 0.70 N	86.36 7.65 0.64 N	67.07 5.93 0.39 N	57.83 5.04 0.38 N	60.35 5.25 0.41 N	74.29 7.03 0.28 N	83.10 8.19 0.35 N	83.39 8.14 0.06 N	105.86 10.21 0.36 N	65.60 6.18 0.47 N	55.38 4.84 0.23 N	54.60 4.20 0.28 N	74.62 4.90 0.56 N
RAVENSWOOD_GT3_3 24250	61.52 3.51 0.60 N	38.40 2.28 0.39 N	20.68 1.09 0.14 N	44.86 2.32 0.36 N	70.47 3.83 0.49 N	74.02 4.76 0.62 N	191.83 14.15 1.96 N	87.18 7.37 0.62 N	52.66 4.79 0.22 N	57.40 5.22 0.21 N	86.28 7.84 0.68 N	95.25 8.75 0.70 N	86.51 7.81 0.64 N	67.19 6.05 0.39 N	57.92 5.13 0.38 N	60.45 5.35 0.41 N	74.42 7.15 0.28 N	83.26 8.34 0.35 N	83.53 8.29 0.06 N	106.05 10.40 0.36 N	65.71 6.28 0.47 N	55.48 4.94 0.23 N	54.68 4.28 0.28 N	74.71 4.99 0.56 N
RAVENSWOOD_GT3_4 24251	61.52 3.51 0.60 N	38.40 2.28 0.39 N	20.68 1.09 0.14 N	44.86 2.32 0.36 N	70.47 3.83 0.49 N	74.02 4.76 0.62 N	191.83 14.15 1.96 N	87.18 7.37 0.62 N	52.66 4.79 0.22 N	57.40 5.22 0.21 N	86.28 7.84 0.68 N	95.25 8.75 0.70 N	86.51 7.81 0.64 N	67.19 6.05 0.39 N	57.92 5.13 0.38 N	60.45 5.35 0.41 N	74.42 7.15 0.28 N	83.26 8.34 0.35 N	83.53 8.29 0.06 N	106.05 10.40 0.36 N	65.71 6.28 0.47 N	55.48 4.94 0.23 N	54.68 4.28 0.28 N	74.71 4.99 0.56 N
RAVENSWOOD_GT_1 23729	61.60 3.59 0.60 N	38.46 2.34 0.39 N	20.71 1.13 0.14 N	44.92 2.38 0.36 N	70.53 3.89 0.49 N	74.02 4.77 0.62 N	191.56 13.87 1.96 N	87.29 7.48 0.62 N	52.77 4.90 0.22 N	57.53 5.35 0.21 N	86.41 7.96 0.68 N	95.40 8.90 0.70 N	86.68 7.97 0.64 N	67.32 6.18 0.39 N	58.03 5.23 0.38 N	60.55 5.45 0.41 N	74.54 7.27 0.28 N	83.30 8.38 0.35 N	83.59 8.35 0.06 N	106.16 10.51 0.36 N	65.77 6.35 0.47 N	55.53 5.00 0.23 N	54.71 4.32 0.28 N	74.78 5.05 0.56 N
RAVENSWOOD_GT_10 24258	61.44 3.43 0.60 N	38.35 2.23 0.39 N	20.65 1.07 0.14 N	44.81 2.27 0.36 N	70.38 3.75 0.49 N	73.90 4.65 0.62 N	191.48 13.79 1.96 N	87.04 7.23 0.62 N	52.57 4.70 0.22 N	57.30 5.12 0.21 N	86.13 7.69 0.68 N	95.07 8.58 0.70 N	86.35 7.65 0.64 N	67.07 5.93 0.39 N	57.82 5.03 0.38 N	60.34 5.25 0.41 N	74.29 7.02 0.28 N	83.10 8.19 0.35 N	83.38 8.14 0.06 N	105.86 10.21 0.36 N	65.59 6.17 0.47 N	55.38 4.84 0.23 N	54.59 4.19 0.28 N	74.62 4.89 0.56 N
RAVENSWOOD_GT_11 24259	61.44 3.43 0.60 N	38.35 2.23 0.39 N	20.65 1.07 0.14 N	44.81 2.27 0.36 N	70.38 3.75 0.49 N	73.90 4.65 0.62 N	191.48 13.79 1.96 N	87.04 7.23 0.62 N	52.57 4.70 0.22 N	57.30 5.12 0.21 N	86.13 7.69 0.68 N	95.07 8.58 0.70 N	86.35 7.65 0.64 N	67.07 5.93 0.39 N	57.82 5.03 0.38 N	60.34 5.25 0.41 N	74.29 7.02 0.28 N	83.10 8.19 0.35 N	83.38 8.14 0.06 N	105.86 10.21 0.36 N	65.59 6.17 0.47 N	55.38 4.84 0.23 N	54.59 4.19 0.28 N	74.62 4.89 0.56 N
RAVENSWOOD_GT_4 24252	61.44 3.43 0.60 N	38.33 2.21 0.39 N	20.65 1.06 0.14 N	44.80 2.26 0.36 N	70.38 3.74 0.49 N	73.90 4.65 0.62 N	191.56 13.87 1.96 N	87.03 7.22 0.62 N	52.54 4.67 0.22 N	57.27 5.09 0.21 N	86.10 7.66 0.68 N	95.06 8.57 0.70 N	86.34 7.63 0.64 N	67.04 5.90 0.39 N	57.80 5.01 0.38 N	60.32 5.23 0.41 N	74.27 7.01 0.28 N	83.08 8.16 0.35 N	83.36 8.12 0.06 N	105.86 10.20 0.36 N	65.59 6.16 0.47 N	55.37 4.84 0.23 N	54.59 4.19 0.28 N	74.62 4.89 0.56 N
RAVENSWOOD_GT_5 24254	61.44 3.43 0.60 N	38.33 2.21 0.39 N	20.65 1.06 0.14 N	44.80 2.26 0.36 N	70.38 3.74 0.49 N	73.90 4.65 0.62 N	191.56 13.87 1.96 N	87.03 7.22 0.62 N	52.54 4.67 0.22 N	57.27 5.09 0.21 N	86.10 7.66 0.68 N	95.06 8.57 0.70 N	86.34 7.63 0.64 N	67.04 5.90 0.39 N	57.80 5.01 0.38 N	60.32 5.23 0.41 N	74.27 7.01 0.28 N	83.08 8.16 0.35 N	83.36 8.12 0.06 N	105.86 10.20 0.36 N	65.59 6.16 0.47 N	55.37 4.84 0.23 N	54.59 4.19 0.28 N	74.62 4.89 0.56 N
RAVENSWOOD_GT_6 24253	61.44 3.43 0.60 N	38.33 2.21 0.39 N	20.65 1.06 0.14 N	44.80 2.26 0.36 N	70.38 3.74 0.49 N	73.90 4.65 0.62 N	191.56 13.87 1.96 N	87.03 7.22 0.62 N	52.54 4.67 0.22 N	57.27 5.09 0.21 N	86.10 7.66 0.68 N	95.06 8.57 0.70 N	86.34 7.63 0.64 N	67.04 5.90 0.39 N	57.80 5.01 0.38 N	60.32 5.23 0.41 N	74.27 7.01 0.28 N	83.08 8.16 0.35 N	83.36 8.12 0.06 N	105.86 10.20 0.36 N	65.59 6.16 0.47 N	55.37 4.84 0.23 N	54.59 4.19 0.28 N	74.62 4.89 0.56 N
RAVENSWOOD_GT_7 24255	61.44 3.43 0.60 N	38.33 2.21 0.39 N	20.65 1.06 0.14 N	44.80 2.26 0.36 N	70.38 3.74 0.49 N	73.90 4.65 0.62 N	191.56 13.87 1.96 N	87.03 7.22 0.62 N	52.54 4.67 0.22 N	57.27 5.09 0.21 N	86.10 7.66 0.68 N	95.06 8.57 0.70 N	86.34 7.63 0.64 N	67.04 5.90 0.39 N	57.80 5.01 0.38 N	60.32 5.23 0.41 N	74.27 7.01 0.28 N	83.08 8.16 0.35 N	83.36 8.12 0.06 N	105.86 10.20 0.36 N	65.59 6.16 0.47 N	55.37 4.84 0.23 N	54.59 4.19 0.28 N	74.62 4.89 0.56 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	61.44 3.43 0.60 N	38.35 2.23 0.39 N	20.65 1.07 0.14 N	44.81 2.27 0.36 N	70.38 3.75 0.49 N	73.90 4.65 0.62 N	191.48 13.79 1.96 N	87.04 7.23 0.62 N	52.57 4.70 0.22 N	57.30 5.12 0.21 N	86.13 7.69 0.68 N	95.07 8.58 0.70 N	86.35 7.65 0.64 N	67.07 5.93 0.39 N	57.82 5.03 0.38 N	60.34 5.25 0.41 N	74.29 7.02 0.28 N	83.10 8.19 0.35 N	83.38 8.14 0.06 N	105.86 10.21 0.36 N	65.59 6.17 0.47 N	55.38 4.84 0.23 N	54.59 4.19 0.28 N	74.62 4.89 0.56 N
RAVENSWOOD_GT_9 24257	61.44 3.43 0.60 N	38.35 2.23 0.39 N	20.65 1.07 0.14 N	44.81 2.27 0.36 N	70.38 3.75 0.49 N	73.90 4.65 0.62 N	191.48 13.79 1.96 N	87.04 7.23 0.62 N	52.57 4.70 0.22 N	57.30 5.12 0.21 N	86.13 7.69 0.68 N	95.07 8.58 0.70 N	86.35 7.65 0.64 N	67.07 5.93 0.39 N	57.82 5.03 0.38 N	60.34 5.25 0.41 N	74.29 7.02 0.28 N	83.10 8.19 0.35 N	83.38 8.14 0.06 N	105.86 10.21 0.36 N	65.59 6.17 0.47 N	55.38 4.84 0.23 N	54.59 4.19 0.28 N	74.62 4.89 0.56 N
RAVENSWOOD___1 23533	61.55 3.54 0.60 N	38.44 2.32 0.39 N	20.70 1.12 0.14 N	44.90 2.36 0.36 N	70.51 3.87 0.49 N	73.98 4.72 0.62 N	191.41 13.73 1.96 N	87.24 7.43 0.62 N	52.73 4.86 0.22 N	57.50 5.32 0.21 N	86.33 7.89 0.68 N	95.33 8.84 0.70 N	86.61 7.90 0.64 N	67.28 6.14 0.39 N	58.00 5.20 0.38 N	60.49 5.40 0.41 N	74.48 7.21 0.28 N	83.28 8.36 0.35 N	83.57 8.33 0.06 N	106.08 10.42 0.36 N	65.71 6.29 0.47 N	55.51 4.97 0.23 N	54.69 4.29 0.28 N	74.74 5.01 0.56 N
RAVENSWOOD___2 23534	61.54 3.53 0.60 N	38.43 2.31 0.39 N	20.70 1.11 0.14 N	44.88 2.34 0.36 N	70.50 3.87 0.49 N	73.96 4.71 0.62 N	191.39 13.70 1.96 N	87.21 7.40 0.62 N	52.72 4.86 0.22 N	57.47 5.29 0.21 N	86.31 7.87 0.68 N	95.30 8.80 0.70 N	86.60 7.89 0.64 N	67.26 6.12 0.39 N	57.97 5.18 0.38 N	60.48 5.39 0.41 N	74.47 7.20 0.28 N	83.22 8.30 0.35 N	83.52 8.28 0.06 N	106.04 10.39 0.36 N	65.71 6.28 0.47 N	55.49 4.95 0.23 N	54.69 4.29 0.28 N	74.74 5.01 0.56 N
RAVENSWOOD___3 23535	61.46 3.45 0.60 N	38.35 2.23 0.39 N	20.65 1.07 0.14 N	44.81 2.27 0.36 N	70.39 3.76 0.49 N	73.90 4.65 0.62 N	191.50 13.81 1.96 N	87.07 7.26 0.62 N	52.58 4.71 0.22 N	57.31 5.13 0.21 N	86.14 7.71 0.68 N	95.09 8.60 0.70 N	86.38 7.67 0.64 N	67.08 5.94 0.39 N	57.83 5.04 0.38 N	60.35 5.26 0.41 N	74.29 7.03 0.28 N	83.11 8.19 0.35 N	83.40 8.15 0.06 N	105.87 10.22 0.36 N	65.61 6.19 0.47 N	55.38 4.85 0.23 N	54.61 4.21 0.28 N	74.62 4.90 0.56 N
RAVENSWOOD___4 23820	61.54 3.53 0.60 N	38.43 2.30 0.39 N	20.70 1.11 0.14 N	44.88 2.34 0.36 N	70.46 3.83 0.49 N	73.95 4.70 0.62 N	191.38 13.69 1.96 N	87.20 7.39 0.62 N	52.70 4.83 0.22 N	57.45 5.27 0.21 N	86.27 7.83 0.68 N	95.28 8.78 0.70 N	86.56 7.86 0.64 N	67.22 6.08 0.39 N	57.94 5.15 0.38 N	60.47 5.38 0.41 N	74.44 7.16 0.28 N	83.22 8.30 0.35 N	83.51 8.27 0.06 N	106.03 10.38 0.36 N	65.69 6.27 0.47 N	55.48 4.94 0.23 N	54.67 4.27 0.28 N	74.71 4.98 0.56 N
RCPL_TRUST___DRP 24196	61.51 3.50 0.60 N	38.39 2.27 0.39 N	20.67 1.09 0.14 N	44.85 2.31 0.36 N	70.46 3.83 0.49 N	74.01 4.76 0.62 N	191.83 14.15 1.96 N	87.18 7.37 0.62 N	52.65 4.78 0.22 N	57.39 5.21 0.21 N	86.30 7.86 0.68 N	95.25 8.76 0.70 N	86.52 7.81 0.64 N	67.20 6.06 0.39 N	57.93 5.14 0.38 N	60.46 5.36 0.41 N	74.43 7.16 0.28 N	83.26 8.34 0.35 N	83.56 8.32 0.06 N	106.05 10.40 0.36 N	65.70 6.28 0.47 N	55.46 4.92 0.23 N	54.67 4.28 0.28 N	74.71 4.98 0.56 N
RENSSELAER___COGEN 23796	60.88 2.28 0.00 N	38.06 1.56 0.00 N	20.49 0.77 0.00 N	44.60 1.71 0.00 N	69.98 2.86 0.00 N	72.95 3.08 0.00 N	186.67 7.03 0.00 N	83.29 2.87 0.00 N	49.87 1.79 0.00 N	54.45 2.06 0.00 N	82.23 3.12 0.00 N	90.31 3.11 0.00 N	81.92 2.58 0.00 N	63.40 1.86 0.00 N	55.03 1.86 0.00 N	57.62 2.12 0.00 N	70.07 2.52 0.00 N	77.81 2.55 0.00 N	77.75 2.44 0.00 N	99.52 3.51 0.00 N	61.93 2.03 0.00 N	52.31 1.54 0.00 N	52.35 1.68 0.00 N	73.21 2.92 0.00 N
REVERE_CPPR_DRP 24186	58.71 0.11 0.00 N	36.48 -0.02 0.00 N	19.72 0.00 0.00 N	42.91 0.02 0.00 N	67.26 0.14 0.00 N	70.60 0.72 0.00 N	183.36 3.71 0.00 N	82.57 2.14 0.00 N	49.38 1.30 0.00 N	53.79 1.41 0.00 N	81.15 2.03 0.00 N	89.44 2.25 0.00 N	81.39 2.04 0.00 N	63.10 1.57 0.00 N	54.35 1.17 0.00 N	56.81 1.31 0.00 N	69.42 1.88 0.00 N	77.69 2.43 0.00 N	77.83 2.52 0.00 N	98.81 2.79 0.00 N	61.49 1.60 0.00 N	51.72 0.95 0.00 N	51.22 0.54 0.00 N	70.65 0.36 0.00 N
ROCHESTER_9_IC 23652	10.01 -4.01 44.59 N	5.33 -2.60 28.58 N	8.19 -1.39 10.14 N	13.29 -3.10 26.50 N	25.84 -4.89 36.39 N	19.33 -4.46 46.07 N	23.87 -9.58 146.19 N	30.55 -3.68 46.19 N	29.68 -2.20 16.20 N	34.48 -2.39 15.52 N	25.39 -3.38 50.34 N	31.25 -3.93 52.01 N	27.80 -3.60 47.94 N	29.37 -2.80 29.35 N	22.06 -2.50 28.62 N	22.35 -2.58 30.57 N	43.65 -3.02 20.88 N	46.44 -3.02 25.80 N	67.78 -2.71 4.82 N	64.96 -3.98 27.07 N	21.90 -2.59 35.40 N	31.00 -2.52 17.25 N	27.13 -2.81 20.73 N	23.80 -4.30 42.19 N
ROSETON___1 23587	60.85 2.84 0.60 N	37.99 1.87 0.39 N	20.49 0.91 0.14 N	44.47 1.93 0.36 N	69.82 3.18 0.49 N	73.12 3.87 0.62 N	189.03 11.35 1.97 N	85.52 5.71 0.62 N	51.54 3.67 0.22 N	56.16 3.98 0.21 N	84.43 5.99 0.68 N	93.13 6.64 0.70 N	84.63 5.93 0.64 N	65.70 4.56 0.40 N	56.73 3.93 0.39 N	59.20 4.11 0.41 N	72.72 5.46 0.28 N	81.25 6.33 0.35 N	81.58 6.34 0.06 N	103.72 8.06 0.36 N	64.29 4.86 0.48 N	54.33 3.80 0.23 N	53.72 3.32 0.28 N	73.69 3.97 0.57 N
ROSETON___2 23588	60.85 2.84 0.60 N	37.99 1.87 0.39 N	20.49 0.91 0.14 N	44.47 1.93 0.36 N	69.82 3.18 0.49 N	73.12 3.87 0.62 N	189.03 11.35 1.97 N	85.52 5.71 0.62 N	51.54 3.67 0.22 N	56.16 3.98 0.21 N	84.43 5.99 0.68 N	93.13 6.64 0.70 N	84.63 5.93 0.64 N	65.70 4.56 0.40 N	56.73 3.93 0.39 N	59.20 4.11 0.41 N	72.72 5.46 0.28 N	81.25 6.33 0.35 N	81.58 6.34 0.06 N	103.72 8.06 0.36 N	64.29 4.86 0.48 N	54.33 3.80 0.23 N	53.72 3.32 0.28 N	73.69 3.97 0.57 N
RUSSELL___1 23602	10.18 -3.60 44.83 N	5.41 -2.36 28.74 N	8.26 -1.26 10.20 N	13.41 -2.83 26.65 N	26.14 -4.39 36.59 N	20.07 -3.47 46.33 N	26.40 -6.25 146.99 N	31.91 -2.08 46.44 N	30.43 -1.37 16.29 N	35.10 -1.68 15.60 N	26.47 -2.03 50.62 N	32.28 -2.62 52.30 N	28.85 -2.29 48.21 N	30.24 -1.77 29.52 N	22.77 -1.62 28.78 N	23.13 -1.63 30.74 N	44.63 -1.92 20.99 N	47.27 -2.05 25.94 N	68.11 -2.34 4.85 N	65.30 -3.50 27.22 N	22.17 -2.13 35.60 N	31.41 -2.01 17.34 N	27.58 -2.25 20.85 N	24.12 -3.75 42.42 N
RUSSELL___2 23532	10.18 -3.60 44.83 N	5.41 -2.36 28.74 N	8.26 -1.26 10.20 N	13.41 -2.83 26.65 N	26.14 -4.39 36.59 N	20.07 -3.47 46.33 N	26.40 -6.25 146.99 N	31.91 -2.08 46.44 N	30.43 -1.37 16.29 N	35.10 -1.68 15.60 N	26.47 -2.03 50.62 N	32.28 -2.62 52.30 N	28.85 -2.29 48.21 N	30.24 -1.77 29.52 N	22.77 -1.62 28.78 N	23.13 -1.63 30.74 N	44.63 -1.92 20.99 N	47.27 -2.05 25.94 N	68.11 -2.34 4.85 N	65.30 -3.50 27.22 N	22.17 -2.13 35.60 N	31.41 -2.01 17.34 N	27.58 -2.25 20.85 N	24.12 -3.75 42.42 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	10.00 -4.03 44.59 N	5.32 -2.61 28.58 N	8.18 -1.40 10.14 N	13.26 -3.13 26.51 N	25.83 -4.90 36.39 N	19.46 -4.34 46.07 N	24.40 -9.05 146.19 N	30.75 -3.49 46.19 N	29.76 -2.12 16.20 N	34.49 -2.38 15.52 N	25.48 -3.29 50.34 N	31.28 -3.90 52.01 N	27.86 -3.54 47.95 N	29.43 -2.74 29.36 N	22.12 -2.44 28.62 N	22.42 -2.51 30.57 N	43.66 -3.00 20.88 N	46.30 -3.16 25.80 N	67.45 -3.03 4.82 N	64.63 -4.31 27.07 N	21.79 -2.70 35.41 N	30.94 -2.58 17.25 N	27.12 -2.82 20.73 N	23.76 -4.34 42.19 N	
RUSSELL___4 23556	10.17 -3.61 44.83 N	5.40 -2.37 28.74 N	8.26 -1.27 10.20 N	13.40 -2.84 26.65 N	26.10 -4.43 36.59 N	20.03 -3.52 46.33 N	26.32 -6.33 146.99 N	31.85 -2.14 46.44 N	30.40 -1.40 16.29 N	35.08 -1.71 15.60 N	26.43 -2.07 50.62 N	32.23 -2.67 52.30 N	28.82 -2.32 48.21 N	30.20 -1.82 29.52 N	22.75 -1.65 28.78 N	23.12 -1.65 30.74 N	44.61 -1.94 20.99 N	47.22 -2.10 25.94 N	68.11 -2.34 4.85 N	65.26 -3.54 27.22 N	22.16 -2.14 35.60 N	31.38 -2.04 17.34 N	27.57 -2.26 20.85 N	24.11 -3.76 42.42 N	
RUSSELL___STATION 23914	10.00 -4.03 44.59 N	5.32 -2.61 28.58 N	8.18 -1.40 10.14 N	13.26 -3.13 26.51 N	25.83 -4.90 36.39 N	19.46 -4.34 46.07 N	24.40 -9.05 146.19 N	30.75 -3.49 46.19 N	29.76 -2.12 16.20 N	34.49 -2.38 15.52 N	25.48 -3.29 50.34 N	31.28 -3.90 52.01 N	27.86 -3.54 47.95 N	29.43 -2.74 29.36 N	22.12 -2.44 28.62 N	22.42 -2.51 30.57 N	43.66 -3.00 20.88 N	46.30 -3.16 25.80 N	67.45 -3.03 4.82 N	64.63 -4.31 27.07 N	21.79 -2.70 35.41 N	30.94 -2.58 17.25 N	27.12 -2.82 20.73 N	23.76 -4.34 42.19 N	
S SALMON___HYD 24043	56.67 -2.47 -0.53 N	35.19 -1.65 -0.34 N	18.95 -0.89 -0.12 N	41.26 -1.95 -0.31 N	64.60 -2.96 -0.43 N	67.70 -2.73 -0.55 N	174.02 -5.62 0.00 N	78.44 -1.99 0.00 N	46.91 -1.18 0.00 N	51.04 -1.34 0.00 N	77.04 -2.08 0.00 N	84.71 -2.48 0.00 N	77.09 -2.26 0.00 N	59.85 -1.69 0.00 N	51.51 -1.67 0.00 N	53.80 -1.71 0.00 N	65.79 -1.75 0.00 N	73.67 -1.59 0.00 N	73.94 -1.37 0.00 N	94.02 -2.00 0.00 N	58.59 -1.31 0.00 N	49.33 -1.44 0.00 N	48.85 -1.82 0.00 N	67.25 -3.04 0.00 N	
SELKIRK___II 23799	60.36 1.75 0.00 N	37.73 1.22 0.00 N	20.32 0.60 0.00 N	44.23 1.34 0.00 N	69.36 2.23 0.00 N	72.26 2.39 0.00 N	185.34 5.70 0.00 N	82.78 2.36 0.00 N	49.49 1.41 0.00 N	53.97 1.59 0.00 N	81.52 2.41 0.00 N	89.65 2.46 0.00 N	81.45 2.10 0.00 N	63.11 1.58 0.00 N	54.70 1.52 0.00 N	57.16 1.66 0.00 N	69.60 2.06 0.00 N	77.41 2.15 0.00 N	77.38 2.07 0.00 N	98.94 2.93 0.00 N	61.62 1.73 0.00 N	52.06 1.29 0.00 N	51.97 1.29 0.00 N	72.43 2.14 0.00 N	
SELKIRK___I 23801	60.77 2.17 0.00 N	38.01 1.50 0.00 N	20.47 0.75 0.00 N	44.56 1.67 0.00 N	69.87 2.75 0.00 N	72.88 3.01 0.00 N	187.42 7.77 0.00 N	83.86 3.43 0.00 N	50.04 1.95 0.00 N	54.33 1.94 0.00 N	81.78 2.67 0.00 N	89.99 2.79 0.00 N	81.74 2.39 0.00 N	63.35 1.82 0.00 N	54.87 1.69 0.00 N	57.36 1.85 0.00 N	69.90 2.35 0.00 N	77.82 2.56 0.00 N	77.77 2.46 0.00 N	99.33 3.31 0.00 N	61.88 1.98 0.00 N	52.26 1.49 0.00 N	52.11 1.43 0.00 N	72.74 2.45 0.00 N	
SENECA OSWGO___HYD 24041	56.93 -2.27 -0.59 N	35.43 -1.45 -0.38 N	19.07 -0.79 -0.13 N	41.51 -1.74 -0.35 N	64.96 -2.65 -0.48 N	68.06 -2.43 -0.61 N	174.87 -4.77 0.00 N	78.67 -1.76 0.00 N	47.09 -1.00 0.00 N	51.36 -1.03 0.00 N	77.59 -1.53 0.00 N	85.45 -1.74 0.00 N	77.68 -1.66 0.00 N	60.26 -1.27 0.00 N	51.97 -1.21 0.00 N	54.28 -1.22 0.00 N	66.31 -1.24 0.00 N	74.20 -1.06 0.00 N	74.37 -0.93 0.00 N	94.49 -1.52 0.00 N	58.82 -1.07 0.00 N	49.64 -1.13 0.00 N	49.23 -1.44 0.00 N	67.96 -2.33 0.00 N	
SENECA___ENERGY 23797	56.27 -3.37 -1.03 N	35.07 -2.10 -0.66 N	18.95 -1.01 -0.23 N	41.17 -2.34 -0.61 N	64.28 -3.68 -0.84 N	67.84 -3.10 -1.07 N	177.01 -6.06 -3.43 N	79.21 -2.30 -1.08 N	47.02 -1.45 -0.38 N	51.11 -1.64 -0.36 N	77.75 -2.54 -1.18 N	85.72 -2.69 -1.22 N	77.85 -2.62 -1.12 N	60.21 -2.01 -0.69 N	51.94 -1.91 -0.67 N	54.34 -1.88 -0.72 N	66.13 -1.90 -0.49 N	74.18 -1.69 -0.61 N	73.97 -1.45 -0.11 N	93.96 -2.69 -0.63 N	58.98 -1.75 -0.83 N	49.46 -1.71 -0.40 N	48.96 -2.20 -0.49 N	67.77 -3.51 -0.99 N	
SHOEMAKER___GT 23640	60.48 2.50 0.62 N	37.75 1.65 0.40 N	20.37 0.79 0.14 N	44.21 1.69 0.37 N	69.45 2.84 0.51 N	72.72 3.50 0.65 N	188.10 10.51 2.05 N	85.06 5.28 0.65 N	51.22 3.36 0.23 N	55.78 3.61 0.71 N	83.80 5.40 0.73 N	92.48 6.02 0.73 N	84.08 5.40 0.67 N	65.29 4.17 0.41 N	56.32 3.54 0.40 N	58.79 3.72 0.43 N	72.23 4.98 0.29 N	80.78 5.88 0.36 N	81.16 5.92 0.07 N	103.08 7.45 0.38 N	63.89 4.49 0.50 N	54.02 3.50 0.24 N	53.39 3.01 0.29 N	73.23 3.53 0.60 N	
SHOREHAM_IC_1 23715	62.77 4.75 0.60 N	39.36 3.24 0.39 N	21.18 1.60 0.14 N	45.90 3.36 0.36 N	72.02 5.39 0.49 N	75.77 6.52 0.62 N	196.71 19.02 1.96 N	92.19 8.97 -2.79 N	53.36 5.49 0.22 N	60.99 5.93 -2.66 N	93.64 8.48 -6.04 N	95.72 9.23 0.70 N	86.74 8.03 0.64 N	90.42 6.74 -22.14 N	96.06 5.77 -37.11 N	86.93 6.18 -25.25 N	79.93 8.14 -4.24 N	105.93 9.47 -21.20 N	110.78 9.43 -26.05 N	107.05 11.40 0.36 N	75.22 7.23 -8.09 N	63.14 5.74 -6.63 N	58.50 4.90 -2.92 N	75.48 5.76 0.56 N	
SHOREHAM_IC_2 23716	62.77 4.75 0.60 N	39.36 3.24 0.39 N	21.18 1.60 0.14 N	45.90 3.36 0.36 N	72.02 5.39 0.49 N	75.77 6.52 0.62 N	196.71 19.02 1.96 N	92.19 8.97 -2.79 N	53.36 5.49 0.22 N	60.99 5.93 -2.66 N	93.64 8.48 -6.04 N	95.72 9.23 0.70 N	86.74 8.03 0.64 N	90.42 6.74 -22.14 N	96.06 5.77 -37.11 N	86.93 6.18 -25.25 N	79.93 8.14 -4.24 N	105.93 9.47 -21.20 N	110.78 9.43 -26.05 N	107.05 11.40 0.36 N	75.22 7.23 -8.09 N	63.14 5.74 -6.63 N	58.50 4.90 -2.92 N	75.48 5.76 0.56 N	
SISSONVILLE___ 23735	58.52 -0.09 0.00 N	36.26 -0.25 0.00 N	19.63 -0.09 0.00 N	42.68 -0.21 0.00 N	66.69 -0.44 0.00 N	69.26 -0.62 0.00 N	176.48 -3.17 0.00 N	78.27 -2.16 0.00 N	46.48 -1.60 0.00 N	50.53 -1.86 0.00 N	76.16 -2.96 0.00 N	83.76 -3.43 0.00 N	76.94 -2.41 0.00 N	59.39 -2.15 0.00 N	51.06 -2.12 0.00 N	52.91 -2.59 0.00 N	64.05 -3.50 0.00 N	71.31 -3.96 0.00 N	71.30 -4.01 0.00 N	91.31 -4.71 0.00 N	57.53 -2.36 0.00 N	48.99 -1.78 0.00 N	49.14 -1.53 0.00 N	68.92 -1.37 0.00 N	
SITHE_IND_GS1 24169	56.64 -2.57 -0.60 N	35.28 -1.61 -0.39 N	18.99 -0.86 -0.14 N	41.35 -1.91 -0.36 N	64.65 -2.96 -0.49 N	67.63 -2.86 -0.62 N	174.97 -6.65 -1.98 N	78.27 -2.78 -0.63 N	46.65 -1.65 -0.22 N	50.81 -1.79 -0.21 N	77.10 -2.70 -0.68 N	84.89 -3.00 -0.71 N	77.22 -2.78 -0.65 N	59.80 -2.13 -0.40 N	51.67 -1.90 -0.39 N	53.97 -1.95 -0.42 N	65.55 -2.28 -0.28 N	73.22 -2.40 -0.35 N	73.06 -2.31 -0.06 N	93.22 -3.17 -0.37 N	58.38 -2.00 -0.48 N	49.18 -1.82 -0.23 N	49.01 -1.95 -0.28 N	67.99 -2.87 -0.57 N	
SITHE_IND_GS2	56.64	35.28	18.99	41.35	64.65	67.63	174.97	78.27	46.65	50.81	77.10	84.89	77.22	59.80	51.67	53.97	65.55	73.22	73.06	93.22	58.38	49.18	49.01	67.99	

24170	-2.57 -0.60 N	-1.61 -0.39 N	-0.86 -0.14 N	-1.91 -0.36 N	-2.96 -0.49 N	-2.86 -0.62 N	-6.65 -1.98 N	-2.78 -0.63 N	-1.65 -0.22 N	-1.79 -0.21 N	-2.70 -0.68 N	-3.00 -0.71 N	-2.78 -0.65 N	-2.13 -0.40 N	-1.90 -0.39 N	-1.95 -0.42 N	-2.28 -0.28 N	-2.40 -0.35 N	-2.31 -0.06 N	-3.17 -0.37 N	-2.00 -0.48 N	-1.82 -0.23 N	-1.95 -0.28 N	-2.87 -0.57 N
SITHE_IND_GS3 24171	56.64 -2.57 -0.60 N	35.28 -1.61 -0.39 N	18.99 -0.86 -0.14 N	41.35 -1.91 -0.36 N	64.65 -2.96 -0.49 N	67.63 -2.86 -0.62 N	174.97 -6.65 -1.98 N	78.27 -2.78 -0.63 N	46.65 -1.65 -0.22 N	50.81 -1.79 -0.21 N	77.10 -2.70 -0.68 N	84.89 -3.00 -0.71 N	77.22 -2.78 -0.65 N	59.80 -2.13 -0.40 N	51.67 -1.90 -0.39 N	53.97 -1.95 -0.42 N	65.55 -2.28 -0.28 N	73.22 -2.40 -0.35 N	73.06 -2.31 -0.06 N	93.22 -3.17 -0.37 N	58.38 -2.00 -0.48 N	49.18 -1.82 -0.23 N	49.01 -1.95 -0.28 N	67.99 -2.87 -0.57 N
SITHE_IND_GS4 24172	56.64 -2.57 -0.60 N	35.28 -1.61 -0.39 N	18.99 -0.86 -0.14 N	41.35 -1.91 -0.36 N	64.65 -2.96 -0.49 N	67.63 -2.86 -0.62 N	174.97 -6.65 -1.98 N	78.27 -2.78 -0.63 N	46.65 -1.65 -0.22 N	50.81 -1.79 -0.21 N	77.10 -2.70 -0.68 N	84.89 -3.00 -0.71 N	77.22 -2.78 -0.65 N	59.80 -2.13 -0.40 N	51.67 -1.90 -0.39 N	53.97 -1.95 -0.42 N	65.55 -2.28 -0.28 N	73.22 -2.40 -0.35 N	73.06 -2.31 -0.06 N	93.22 -3.17 -0.37 N	58.38 -2.00 -0.48 N	49.18 -1.82 -0.23 N	49.01 -1.95 -0.28 N	67.99 -2.87 -0.57 N
SITHE___BATAVIA 24024	11.31 -5.25 42.05 N	6.21 -3.34 26.95 N	8.39 -1.77 9.56 N	13.94 -3.96 25.00 N	26.53 -6.27 34.32 N	20.46 -5.96 43.45 N	27.84 -13.93 137.87 N	31.10 -5.77 43.56 N	29.34 -3.46 15.28 N	33.98 -3.77 14.63 N	26.16 -5.48 47.47 N	31.87 -6.27 49.05 N	28.39 -5.74 45.21 N	29.43 -4.42 27.68 N	22.25 -3.94 26.99 N	22.61 -4.06 28.83 N	42.93 -4.93 19.69 N	45.68 -5.25 24.33 N	66.10 -4.65 4.55 N	63.88 -6.60 25.53 N	22.34 -4.17 33.39 N	30.67 -3.83 16.27 N	27.07 -4.05 19.55 N	24.67 -5.83 39.79 N
SITHE___INDEPEND 23800	56.64 -2.57 -0.60 N	35.28 -1.61 -0.39 N	18.99 -0.86 -0.14 N	41.35 -1.91 -0.36 N	64.65 -2.96 -0.49 N	67.63 -2.86 -0.62 N	174.97 -6.65 -1.98 N	78.27 -2.78 -0.63 N	46.65 -1.65 -0.22 N	50.81 -1.79 -0.21 N	77.10 -2.70 -0.68 N	84.89 -3.00 -0.71 N	77.22 -2.78 -0.65 N	59.80 -2.13 -0.40 N	51.67 -1.90 -0.39 N	53.97 -1.95 -0.42 N	65.55 -2.28 -0.28 N	73.22 -2.40 -0.35 N	73.06 -2.31 -0.06 N	93.22 -3.17 -0.37 N	58.38 -2.00 -0.48 N	49.18 -1.82 -0.23 N	49.01 -1.95 -0.28 N	67.99 -2.87 -0.57 N
SITHE___MASSENA 23902	59.31 0.71 0.00 N	36.82 0.31 0.00 N	19.94 0.21 0.00 N	43.36 0.47 0.00 N	67.73 0.61 0.00 N	70.21 0.35 0.00 N	179.36 -0.28 0.00 N	79.87 -0.56 0.00 N	47.45 -0.64 0.00 N	51.59 -0.80 0.00 N	77.83 -1.29 0.00 N	85.77 -1.43 0.00 N	78.32 -1.03 0.00 N	60.75 -0.78 0.00 N	52.53 -0.65 0.00 N	54.70 -0.80 0.00 N	66.32 -1.23 0.00 N	73.73 -1.54 0.00 N	73.71 -1.59 0.00 N	94.09 -1.93 0.00 N	58.85 -1.04 0.00 N	50.23 -0.54 0.00 N	50.47 -0.20 0.00 N	70.29 0.00 0.00 N
SITHE___OGDNSBRG 24021	59.80 1.19 0.00 N	37.04 0.53 0.00 N	20.06 0.34 0.00 N	43.64 0.74 0.00 N	68.23 1.11 0.00 N	70.82 0.95 0.00 N	181.17 1.52 0.00 N	80.80 0.37 0.00 N	47.98 -0.11 0.00 N	52.14 -0.24 0.00 N	78.55 -0.57 0.00 N	86.47 -0.72 0.00 N	79.06 -0.29 0.00 N	61.28 -0.25 0.00 N	52.84 -0.34 0.00 N	54.91 -0.59 0.00 N	66.59 -0.96 0.00 N	74.16 -1.11 0.00 N	74.15 -1.16 0.00 N	94.67 -1.34 0.00 N	59.26 -0.63 0.00 N	50.50 -0.26 0.00 N	50.73 0.05 0.00 N	70.70 0.42 0.00 N
SITHE___STERLING 23777	58.33 -0.28 0.00 N	36.28 -0.23 0.00 N	19.62 -0.10 0.00 N	42.66 -0.23 0.00 N	66.87 -0.25 0.00 N	70.14 0.27 0.00 N	182.06 2.41 0.00 N	81.97 1.55 0.00 N	49.04 0.95 0.00 N	53.42 1.03 0.00 N	80.60 1.49 0.00 N	88.86 1.67 0.00 N	80.84 1.49 0.00 N	62.69 1.15 0.00 N	54.02 0.84 0.00 N	56.45 0.95 0.00 N	69.00 1.45 0.00 N	77.20 1.94 0.00 N	77.35 2.04 0.00 N	98.16 2.14 0.00 N	61.08 1.18 0.00 N	51.43 0.66 0.00 N	50.94 0.27 0.00 N	70.30 0.01 0.00 N
SOUTH CAIRO___GT 23612	62.18 4.11 0.54 N	38.79 2.64 0.35 N	20.93 1.33 0.12 N	45.50 2.93 0.32 N	71.47 4.79 0.44 N	74.76 5.45 0.56 N	192.93 15.06 1.78 N	86.81 6.96 0.57 N	52.13 4.25 0.20 N	56.84 4.64 0.19 N	85.48 6.99 0.63 N	94.14 7.60 0.65 N	85.40 6.64 0.60 N	66.26 5.09 0.37 N	57.29 4.47 0.36 N	59.87 4.75 0.38 N	73.36 6.07 0.26 N	81.98 7.04 0.32 N	82.33 7.08 0.06 N	104.79 9.11 0.34 N	64.95 5.49 0.44 N	54.89 4.34 0.21 N	54.39 3.97 0.26 N	75.04 5.27 0.52 N
SOUTH HAMPTN___IC 23720	63.49 5.48 0.60 N	39.81 3.69 0.39 N	21.43 1.85 0.14 N	46.46 3.92 0.36 N	72.96 6.32 0.49 N	76.75 7.50 0.62 N	199.81 22.13 1.96 N	93.83 10.60 -2.79 N	54.35 6.48 0.22 N	62.04 6.99 -2.66 N	95.20 10.05 -6.04 N	97.42 10.93 0.70 N	88.25 9.54 0.64 N	91.57 7.90 -22.14 N	97.05 6.76 -37.11 N	87.98 7.23 -25.25 N	81.39 9.60 -4.24 N	107.75 11.29 -21.20 N	112.56 11.21 -26.05 N	109.13 13.48 0.36 N	76.44 8.45 -8.09 N	64.09 6.70 -6.63 N	59.36 5.76 -2.92 N	76.49 6.76 0.56 N
SOUTHOLD___IC 23719	65.32 7.31 0.60 N	40.99 4.86 0.39 N	22.08 2.50 0.14 N	47.91 5.37 0.36 N	75.31 8.68 0.49 N	79.52 10.26 0.62 N	207.97 30.29 1.96 N	97.68 14.46 -2.79 N	56.65 8.77 0.22 N	64.52 9.47 -2.66 N	98.82 13.67 -6.04 N	101.40 14.90 0.70 N	91.80 13.09 0.64 N	94.30 10.62 -22.14 N	99.36 9.06 -37.11 N	90.50 9.74 -25.25 N	84.75 12.96 -4.24 N	111.87 15.41 -21.20 N	116.68 15.33 -26.05 N	114.09 18.44 0.36 N	79.44 11.45 -8.09 N	66.48 9.09 -6.63 N	61.47 7.87 -2.92 N	79.02 9.29 0.56 N
ST LAWRENCE____ 23600	58.92 0.31 0.00 N	36.59 0.08 0.00 N	19.81 0.09 0.00 N	43.07 0.18 0.00 N	67.26 0.14 0.00 N	69.68 -0.19 0.00 N	178.09 -1.56 0.00 N	79.36 -1.07 0.00 N	47.17 -0.91 0.00 N	51.29 -1.10 0.00 N	77.38 -1.73 0.00 N	85.32 -1.87 0.00 N	77.85 -1.50 0.00 N	60.42 -1.12 0.00 N	52.24 -0.94 0.00 N	54.37 -1.13 0.00 N	65.91 -1.63 0.00 N	73.27 -1.99 0.00 N	73.26 -2.05 0.00 N	93.49 -2.52 0.00 N	58.44 -1.46 0.00 N	49.89 -0.88 0.00 N	50.17 -0.51 0.00 N	69.88 -0.41 0.00 N
STATION 5_MISC_HYD 23604	10.87 -2.84 44.90 N	5.79 -1.93 28.78 N	8.46 -1.05 10.21 N	13.81 -2.39 26.69 N	26.73 -3.75 36.65 N	20.91 -2.56 46.40 N	29.47 -2.95 147.22 N	33.64 -0.27 46.52 N	31.58 -0.19 16.32 N	36.38 -0.38 15.63 N	28.24 -0.17 50.70 N	34.40 -0.41 52.38 N	30.72 -0.35 48.28 N	31.72 -0.25 29.56 N	23.99 -0.36 28.83 N	24.48 -0.24 30.79 N	46.56 0.04 21.03 N	49.79 0.51 25.99 N	71.01 0.56 4.86 N	68.85 0.09 27.26 N	24.24 -0.01 35.65 N	32.83 -0.57 17.37 N	28.68 -1.12 20.88 N	25.33 -2.48 42.49 N
STEEL___WIND 323596	14.56 -6.37 37.68 N	8.36 -3.99 24.15 N	9.06 -2.09 8.57 N	15.88 -4.61 22.40 N	29.11 -7.26 30.75 N	23.85 -7.08 38.94 N	38.75 -17.35 123.54 N	33.83 -7.57 39.03 N	29.83 -4.56 13.69 N	34.27 -5.01 13.11 N	29.14 -7.43 42.54 N	34.97 -8.26 43.95 N	31.25 -7.58 40.52 N	30.90 -5.83 24.81 N	23.77 -5.22 24.19 N	24.32 -5.35 25.83 N	43.43 -6.47 17.65 N	46.46 -7.00 21.80 N	64.94 -6.29 4.08 N	64.24 -8.90 22.87 N	24.44 -5.54 29.92 N	31.31 -4.88 14.57 N	28.01 -5.14 17.52 N	27.39 -7.25 35.65 N

STURGEON_POOL_HYD 232609	61.11 3.09 0.59 N	38.18 2.05 0.38 N	20.61 1.02 0.13 N	44.69 2.14 0.35 N	70.18 3.53 0.47 N	73.56 4.29 0.60 N	190.78 13.05 1.92 N	86.13 6.31 0.61 N	51.82 3.95 0.21 N	56.48 4.30 0.20 N	84.91 6.46 0.66 N	93.69 7.18 0.68 N	85.16 6.44 0.63 N	66.07 4.93 0.39 N	57.00 4.20 0.38 N	59.54 4.44 0.40 N	73.29 6.02 0.28 N	82.03 7.10 0.34 N	82.36 7.12 0.06 N	104.52 8.86 0.36 N	64.77 5.34 0.47 N	54.71 4.17 0.23 N	54.04 3.64 0.27 N	74.10 4.37 0.55 N
SYRACUSE___ENERGY_ST1 323597	57.51 -1.82 -0.72 N	35.82 -1.14 -0.46 N	19.30 -0.58 -0.16 N	42.01 -1.31 -0.43 N	65.71 -2.00 -0.59 N	68.93 -1.68 -0.74 N	179.09 -2.96 -2.40 N	80.19 -1.00 -0.76 N	47.78 -0.57 -0.27 N	52.00 -0.65 -0.25 N	78.89 -1.05 -0.83 N	86.87 -1.17 -0.85 N	78.95 -1.18 -0.79 N	61.14 -0.88 -0.48 N	52.79 -0.86 -0.47 N	55.16 -0.85 -0.50 N	67.10 -0.79 -0.34 N	75.07 -0.62 -0.43 N	74.92 -0.47 -0.08 N	95.46 -1.00 -0.44 N	59.78 -0.70 -0.58 N	50.30 -0.76 -0.28 N	49.96 -1.06 -0.34 N	69.23 -1.75 -0.69 N
SYRACUSE___ENERGY_ST2 323598	57.51 -1.82 -0.72 N	35.82 -1.14 -0.46 N	19.30 -0.58 -0.16 N	42.01 -1.31 -0.43 N	65.71 -2.00 -0.59 N	68.93 -1.68 -0.74 N	179.09 -2.96 -2.40 N	80.19 -1.00 -0.76 N	47.78 -0.57 -0.27 N	52.00 -0.65 -0.25 N	78.89 -1.05 -0.83 N	86.87 -1.17 -0.85 N	78.95 -1.18 -0.79 N	61.14 -0.88 -0.48 N	52.79 -0.86 -0.47 N	55.16 -0.85 -0.50 N	67.10 -0.79 -0.34 N	75.07 -0.62 -0.43 N	74.92 -0.47 -0.08 N	95.46 -1.00 -0.44 N	59.78 -0.70 -0.58 N	50.30 -0.76 -0.28 N	49.96 -1.06 -0.34 N	69.23 -1.75 -0.69 N
SYRACUSE___POWER 24017	57.47 -1.64 -0.50 N	35.78 -1.04 -0.32 N	19.30 -0.54 -0.11 N	41.98 -1.21 -0.29 N	65.68 -1.85 -0.41 N	68.87 -1.52 -0.51 N	178.86 -2.39 -1.60 N	80.31 -0.62 -0.51 N	47.92 -0.34 -0.18 N	52.16 -0.39 -0.17 N	79.02 -0.65 -0.55 N	87.07 -0.69 -0.57 N	79.15 -0.72 -0.52 N	61.31 -0.54 -0.32 N	52.89 -0.60 -0.31 N	55.28 -0.55 -0.34 N	67.42 -0.36 -0.23 N	75.47 -0.08 -0.28 N	75.46 0.10 -0.05 N	95.97 -0.35 -0.30 N	59.97 -0.31 -0.39 N	50.46 -0.49 -0.19 N	50.06 -0.84 -0.23 N	69.30 -1.45 -0.46 N
Stony___Brook 24151	62.61 4.61 0.60 N	39.25 3.13 0.39 N	21.14 1.55 0.14 N	45.79 3.26 0.36 N	71.79 5.15 0.49 N	75.68 6.43 0.62 N	196.37 18.68 1.96 N	92.41 9.19 -2.79 N	53.67 5.80 0.22 N	61.31 6.26 -2.66 N	94.06 8.91 -6.04 N	96.20 9.70 0.70 N	87.16 8.45 0.64 N	90.80 7.12 -22.14 N	96.37 6.08 -37.11 N	87.30 6.55 -25.25 N	79.90 8.11 -4.24 N	105.74 9.28 -21.20 N	110.61 9.25 -26.05 N	107.04 11.39 0.36 N	75.55 7.56 -8.09 N	63.45 6.06 -6.63 N	58.84 5.24 -2.92 N	75.85 6.13 0.56 N
UNION___PROCESSING_DRP 323587	9.54 -4.54 44.53 N	5.07 -2.89 28.55 N	8.05 -1.54 10.13 N	12.98 -3.43 26.47 N	25.35 -5.43 36.35 N	18.77 -5.08 46.02 N	22.07 -11.56 146.02 N	29.59 -4.71 46.14 N	29.08 -2.82 16.18 N	33.80 -3.09 15.50 N	24.39 -4.45 50.28 N	30.12 -5.12 51.95 N	26.77 -4.69 47.89 N	28.60 -3.61 29.32 N	21.39 -3.19 28.59 N	21.66 -3.31 30.53 N	42.75 -3.95 20.86 N	45.35 -4.15 25.77 N	66.63 -3.85 4.82 N	63.59 -5.38 27.04 N	21.11 -3.43 35.36 N	30.35 -3.19 17.23 N	26.57 -3.40 20.71 N	23.14 -5.01 42.14 N
UPPER HUDSON___HYD 24058	59.49 0.88 0.00 N	37.06 0.55 0.00 N	19.91 0.19 0.00 N	43.47 0.58 0.00 N	68.37 1.24 0.00 N	71.74 1.87 0.00 N	184.73 5.09 0.00 N	82.81 2.38 0.00 N	49.55 1.47 0.00 N	54.10 1.72 0.00 N	82.21 3.09 0.00 N	90.21 3.02 0.00 N	81.42 2.07 0.00 N	62.84 1.31 0.00 N	54.62 1.44 0.00 N	56.81 1.30 0.00 N	69.45 1.90 0.00 N	77.32 2.06 0.00 N	77.34 2.03 0.00 N	99.69 3.67 0.00 N	61.80 1.90 0.00 N	51.92 1.15 0.00 N	51.75 1.08 0.00 N	71.41 1.12 0.00 N
UPPER RAQUET___HYD 24056	58.52 -0.09 0.00 N	36.26 -0.25 0.00 N	19.63 -0.09 0.00 N	42.68 -0.21 0.00 N	66.69 -0.44 0.00 N	69.26 -0.62 0.00 N	176.48 -3.17 0.00 N	78.27 -2.16 0.00 N	46.48 -1.60 0.00 N	50.53 -1.86 0.00 N	76.16 -2.96 0.00 N	83.76 -3.43 0.00 N	76.94 -2.41 0.00 N	59.39 -2.15 0.00 N	51.06 -2.12 0.00 N	52.91 -2.59 0.00 N	64.05 -3.50 0.00 N	71.31 -3.96 0.00 N	71.30 -4.01 0.00 N	91.31 -4.71 0.00 N	57.53 -2.36 0.00 N	48.99 -1.78 0.00 N	49.14 -1.53 0.00 N	68.92 -1.37 0.00 N
VISCHER___FERRY HYD 24020	61.09 2.48 0.00 N	38.13 1.63 0.00 N	20.51 0.79 0.00 N	44.67 1.78 0.00 N	70.12 3.00 0.00 N	73.34 3.47 0.00 N	188.59 8.95 0.00 N	84.27 3.84 0.00 N	50.46 2.37 0.00 N	55.06 2.67 0.00 N	83.42 4.30 0.00 N	91.68 4.48 0.00 N	83.03 3.69 0.00 N	64.19 2.66 0.00 N	55.76 2.59 0.00 N	58.28 2.77 0.00 N	71.01 3.47 0.00 N	78.86 3.60 0.00 N	78.80 3.50 0.00 N	101.17 5.15 0.00 N	62.90 3.00 0.00 N	53.03 2.26 0.00 N	52.95 2.28 0.00 N	73.53 3.24 0.00 N
WADING RIVER_IC_1 23522	62.67 4.66 0.60 N	39.31 3.19 0.39 N	21.16 1.57 0.14 N	45.85 3.31 0.36 N	71.93 5.29 0.49 N	75.65 6.39 0.62 N	196.37 18.69 1.96 N	92.07 8.85 -2.79 N	53.31 5.44 0.22 N	60.93 5.88 -2.66 N	93.56 8.41 -6.04 N	95.65 9.16 0.70 N	86.67 7.96 0.64 N	90.36 6.68 -22.14 N	96.01 5.72 -37.11 N	86.86 6.10 -25.25 N	79.81 8.02 -4.24 N	105.80 9.33 -21.20 N	110.65 9.29 -26.05 N	106.89 11.24 0.36 N	75.14 7.15 -8.09 N	63.07 5.68 -6.63 N	58.46 4.86 -2.92 N	75.43 5.71 0.56 N
WADING RIVER_IC_2 23547	62.67 4.66 0.60 N	39.31 3.19 0.39 N	21.16 1.57 0.14 N	45.85 3.31 0.36 N	71.93 5.29 0.49 N	75.65 6.39 0.62 N	196.37 18.69 1.96 N	92.07 8.85 -2.79 N	53.31 5.44 0.22 N	60.93 5.88 -2.66 N	93.56 8.41 -6.04 N	95.65 9.16 0.70 N	86.67 7.96 0.64 N	90.36 6.68 -22.14 N	96.01 5.72 -37.11 N	86.86 6.10 -25.25 N	79.81 8.02 -4.24 N	105.80 9.33 -21.20 N	110.65 9.29 -26.05 N	106.89 11.24 0.36 N	75.14 7.15 -8.09 N	63.07 5.68 -6.63 N	58.46 4.86 -2.92 N	75.43 5.71 0.56 N
WADING RIVER_IC_3 23601	62.67 4.66 0.60 N	39.31 3.19 0.39 N	21.16 1.57 0.14 N	45.85 3.31 0.36 N	71.93 5.29 0.49 N	75.65 6.39 0.62 N	196.37 18.69 1.96 N	92.07 8.85 -2.79 N	53.31 5.44 0.22 N	60.93 5.88 -2.66 N	93.56 8.41 -6.04 N	95.65 9.16 0.70 N	86.67 7.96 0.64 N	90.36 6.68 -22.14 N	96.01 5.72 -37.11 N	86.86 6.10 -25.25 N	79.81 8.02 -4.24 N	105.80 9.33 -21.20 N	110.65 9.29 -26.05 N	106.89 11.24 0.36 N	75.14 7.15 -8.09 N	63.07 5.68 -6.63 N	58.46 4.86 -2.92 N	75.43 5.71 0.56 N
WALDEN___HYDRO 24148	60.91 2.91 0.60 N	38.00 1.89 0.39 N	20.51 0.92 0.14 N	44.44 1.91 0.36 N	69.77 3.14 0.49 N	73.14 3.89 0.62 N	189.62 11.95 1.98 N	85.93 6.12 0.63 N	51.79 3.92 0.22 N	56.42 4.24 0.21 N	84.80 6.37 0.68 N	93.58 7.09 0.71 N	85.04 6.34 0.65 N	66.02 4.88 0.40 N	56.95 4.16 0.39 N	59.44 4.36 0.42 N	73.14 5.88 0.28 N	81.91 6.99 0.35 N	82.29 7.05 0.06 N	104.51 8.86 0.37 N	64.76 5.34 0.48 N	54.70 4.16 0.23 N	54.00 3.61 0.28 N	73.89 4.17 0.57 N
WARRENSBURG____ 23737	59.41 0.81 0.00 N	37.02 0.52 0.00 N	19.89 0.17 0.00 N	43.44 0.55 0.00 N	68.27 1.14 0.00 N	71.53 1.66 0.00 N	183.69 4.05 0.00 N	82.33 1.90 0.00 N	49.29 1.20 0.00 N	53.81 1.42 0.00 N	81.81 2.70 0.00 N	89.81 2.61 0.00 N	81.07 1.72 0.00 N	62.56 1.02 0.00 N	54.38 1.20 0.00 N	56.54 1.04 0.00 N	69.06 1.51 0.00 N	76.88 1.62 0.00 N	76.97 1.67 0.00 N	99.25 3.24 0.00 N	61.56 1.66 0.00 N	51.73 0.97 0.00 N	51.61 0.94 0.00 N	71.29 1.01 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
WATERSIDE___6 8 9 23538	61.54 3.53 0.60 N	38.43 2.30 0.39 N	20.70 1.11 0.14 N	44.88 2.34 0.36 N	70.46 3.83 0.49 N	73.95 4.70 0.62 N	191.38 13.69 1.96 N	87.20 7.39 0.62 N	52.70 4.83 0.22 N	57.45 5.27 0.21 N	86.27 7.83 0.68 N	95.28 8.78 0.70 N	86.56 7.86 0.64 N	67.22 6.08 0.39 N	57.94 5.15 0.38 N	60.47 5.38 0.41 N	74.44 7.16 0.28 N	83.22 8.30 0.35 N	83.51 8.27 0.06 N	106.03 10.38 0.36 N	65.69 6.27 0.47 N	55.48 4.94 0.23 N	54.67 4.27 0.28 N	74.71 4.98 0.56 N	
WEST BABYLON___IC 23714	62.81 4.79 0.60 N	39.28 3.16 0.39 N	21.14 1.56 0.14 N	45.81 3.28 0.36 N	71.86 5.22 0.49 N	75.15 5.90 0.62 N	195.69 18.00 1.96 N	92.42 9.20 -2.79 N	53.76 5.89 0.22 N	61.44 6.39 -2.66 N	94.42 9.27 -6.04 N	96.69 10.20 0.70 N	87.66 8.95 0.64 N	91.03 7.35 -22.14 N	96.55 6.26 -37.11 N	87.28 6.53 -25.25 N	80.35 8.55 -4.24 N	106.51 10.05 -21.20 N	111.43 10.07 -26.05 N	107.86 12.21 0.36 N	75.61 7.62 -8.09 N	63.51 6.11 -6.63 N	58.97 5.38 -2.92 N	75.94 6.22 0.56 N	
WEST CANADA___HYD 24049	58.81 0.20 0.00 N	36.65 0.15 0.00 N	19.80 0.08 0.00 N	43.05 0.16 0.00 N	67.39 0.27 0.00 N	70.23 0.36 0.00 N	180.75 1.10 0.00 N	81.00 0.57 0.00 N	48.48 0.39 0.00 N	52.81 0.42 0.00 N	79.80 0.68 0.00 N	87.94 0.75 0.00 N	80.06 0.71 0.00 N	62.08 0.54 0.00 N	53.66 0.48 0.00 N	56.00 0.50 0.00 N	68.16 0.61 0.00 N	75.99 0.73 0.00 N	76.01 0.71 0.00 N	96.91 0.90 0.00 N	60.43 0.53 0.00 N	51.15 0.39 0.00 N	50.99 0.32 0.00 N	70.66 0.37 0.00 N	
WESTERN_NY_WIND 24143	11.49 -5.31 41.80 N	6.33 -3.38 26.80 N	8.42 -1.79 9.51 N	14.04 -4.00 24.85 N	26.66 -6.34 34.12 N	20.64 -6.03 43.20 N	28.46 -14.12 137.07 N	31.26 -5.86 43.31 N	29.36 -3.53 15.19 N	33.99 -3.85 14.55 N	26.35 -5.56 47.20 N	32.04 -6.39 48.77 N	28.54 -5.85 44.95 N	29.50 -4.51 27.52 N	22.34 -4.00 26.84 N	22.72 -4.13 28.66 N	42.94 -5.04 19.57 N	45.72 -5.36 24.19 N	66.03 -4.75 4.52 N	63.91 -6.72 25.38 N	22.45 -4.25 33.19 N	30.70 -3.90 16.17 N	27.11 -4.12 19.44 N	24.83 -5.91 39.55 N	
YORK___WARBASSE 23770	61.65 3.64 0.60 N	38.49 2.37 0.39 N	20.73 1.14 0.14 N	44.94 2.41 0.36 N	70.57 3.93 0.49 N	74.12 4.86 0.62 N	192.11 14.42 1.96 N	87.53 7.73 0.62 N	52.84 4.97 0.22 N	57.53 5.35 0.21 N	86.42 7.98 0.68 N	95.44 8.95 0.70 N	86.77 8.06 0.64 N	67.39 6.25 0.39 N	58.05 5.25 0.38 N	60.56 5.46 0.41 N	74.53 7.26 0.28 N	83.31 8.39 0.35 N	83.64 8.40 0.06 N	106.28 10.63 0.36 N	65.82 6.40 0.47 N	55.53 5.00 0.23 N	54.72 4.32 0.28 N	74.81 5.09 0.56 N	