

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

02/24/2005

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	53.22 3.29 0.00 N	50.71 2.97 0.00 N	48.52 2.66 0.00 N	39.50 2.21 0.00 N	40.44 2.33 0.00 N	63.95 4.29 0.00 N	58.03 4.36 0.00 N	66.39 5.58 -0.12 N	106.17 7.02 -27.00 N	113.92 5.85 -48.82 N	98.08 5.13 -39.21 N	99.26 5.14 -40.96 N	97.41 5.17 -37.56 N	133.19 5.65 -69.20 N	129.96 5.72 -65.59 N	123.94 5.75 -60.68 N	215.90 5.36 -156.42 N	435.90 10.76 -326.29 N	190.05 16.06 -16.53 N	124.96 9.03 -27.64 N	85.16 6.06 -20.69 N	74.41 5.95 -6.90 N	83.07 4.49 -28.74 N	41.61 2.86 0.00 N
74TH STREET_GT_1 24260	53.17 3.23 0.00 N	50.66 2.91 0.00 N	48.47 2.61 0.00 N	39.45 2.17 0.00 N	40.43 2.33 0.00 N	63.94 4.27 0.00 N	58.02 4.35 0.00 N	66.37 5.55 -0.12 N	106.13 6.98 -27.00 N	113.86 5.79 -48.82 N	98.03 5.08 -39.21 N	99.21 5.09 -40.96 N	97.21 4.97 -37.56 N	133.08 5.54 -69.20 N	129.91 5.66 -65.59 N	123.87 5.67 -60.68 N	215.82 5.28 -156.42 N	435.76 10.62 -326.29 N	189.73 15.75 -16.53 N	124.84 8.91 -27.64 N	85.10 6.00 -20.69 N	74.35 5.89 -6.90 N	83.02 4.44 -28.74 N	41.58 2.82 0.00 N
74TH STREET_GT_2 24261	53.17 3.23 0.00 N	50.66 2.91 0.00 N	48.47 2.61 0.00 N	39.45 2.17 0.00 N	40.43 2.33 0.00 N	63.94 4.27 0.00 N	58.02 4.35 0.00 N	66.37 5.55 -0.12 N	106.13 6.98 -27.00 N	113.86 5.79 -48.82 N	98.03 5.08 -39.21 N	99.21 5.09 -40.96 N	97.21 4.97 -37.56 N	133.08 5.54 -69.20 N	129.91 5.66 -65.59 N	123.87 5.67 -60.68 N	215.82 5.28 -156.42 N	435.76 10.62 -326.29 N	189.73 15.75 -16.53 N	124.84 8.91 -27.64 N	85.10 6.00 -20.69 N	74.35 5.89 -6.90 N	83.02 4.44 -28.74 N	41.58 2.82 0.00 N
ADK HUDSON___FALLS 24011	51.57 1.64 0.00 N	49.18 1.43 0.00 N	47.01 1.15 0.00 N	38.30 1.01 0.00 N	39.14 1.03 0.00 N	62.43 2.76 0.00 N	56.27 2.61 0.00 N	64.18 3.48 0.00 N	76.57 4.42 0.00 N	62.89 3.65 0.00 N	56.93 3.19 0.00 N	56.32 3.15 0.00 N	57.90 3.22 0.00 N	61.90 3.56 0.00 N	62.10 3.45 0.00 N	61.17 3.64 0.00 N	57.39 3.27 0.00 N	106.17 7.32 0.00 N	168.42 10.96 0.00 N	94.23 5.94 0.00 N	62.54 4.13 0.00 N	65.40 3.84 0.00 N	52.37 2.52 0.00 N	40.20 1.45 0.00 N
ADK RESOURCE___RCVRY 23798	51.57 1.64 0.00 N	49.18 1.43 0.00 N	47.01 1.15 0.00 N	38.30 1.01 0.00 N	39.14 1.03 0.00 N	62.43 2.76 0.00 N	56.27 2.61 0.00 N	64.18 3.48 0.00 N	76.57 4.42 0.00 N	62.89 3.65 0.00 N	56.93 3.19 0.00 N	56.32 3.15 0.00 N	57.90 3.22 0.00 N	61.90 3.56 0.00 N	62.10 3.45 0.00 N	61.17 3.64 0.00 N	57.39 3.27 0.00 N	106.17 7.32 0.00 N	168.42 10.96 0.00 N	94.23 5.94 0.00 N	62.54 4.13 0.00 N	65.40 3.84 0.00 N	52.37 2.52 0.00 N	40.20 1.45 0.00 N
ADK S GLENS___FALLS 24028	51.57 1.64 0.00 N	49.18 1.43 0.00 N	47.01 1.15 0.00 N	38.30 1.01 0.00 N	39.14 1.03 0.00 N	62.43 2.76 0.00 N	56.27 2.61 0.00 N	64.18 3.48 0.00 N	76.57 4.42 0.00 N	62.89 3.65 0.00 N	56.93 3.19 0.00 N	56.32 3.15 0.00 N	57.90 3.22 0.00 N	61.90 3.56 0.00 N	62.10 3.45 0.00 N	61.17 3.64 0.00 N	57.39 3.27 0.00 N	106.17 7.32 0.00 N	168.42 10.96 0.00 N	94.23 5.94 0.00 N	62.54 4.13 0.00 N	65.40 3.84 0.00 N	52.37 2.52 0.00 N	40.20 1.45 0.00 N
ADK_NYS___DAM 23527	51.62 1.68 0.00 N	49.27 1.53 0.00 N	47.10 1.24 0.00 N	38.36 1.08 0.00 N	39.27 1.16 0.00 N	62.43 2.77 0.00 N	56.13 2.46 0.00 N	63.86 3.16 0.00 N	76.13 3.98 0.00 N	62.53 3.28 0.00 N	56.62 2.88 0.00 N	56.05 2.88 0.00 N	57.53 2.85 0.00 N	61.53 3.19 0.00 N	61.68 3.02 0.00 N	60.76 3.24 0.00 N	57.05 2.93 0.00 N	105.12 6.27 0.00 N	166.29 8.83 0.00 N	93.17 4.87 0.00 N	62.00 3.59 0.00 N	65.05 3.49 0.00 N	52.25 2.41 0.00 N	40.21 1.45 0.00 N
AIR_PRODUCTS___DRP 24190	51.60 1.67 0.00 N	49.37 1.63 0.00 N	47.32 1.46 0.00 N	38.49 1.21 0.00 N	39.38 1.28 0.00 N	62.28 2.62 0.00 N	56.13 2.46 0.00 N	63.82 3.12 0.00 N	76.10 3.94 0.00 N	62.45 3.21 0.00 N	56.54 2.80 0.00 N	55.96 2.79 0.00 N	57.44 2.77 0.00 N	61.41 3.07 0.00 N	61.68 3.03 0.00 N	60.65 3.13 0.00 N	57.01 2.89 0.00 N	105.03 6.18 0.00 N	166.51 9.05 0.00 N	93.30 5.00 0.00 N	61.88 3.47 0.00 N	64.90 3.34 0.00 N	52.26 2.41 0.00 N	40.27 1.51 0.00 N
ALBANY___1 23571	51.60 1.67 0.00 N	49.37 1.63 0.00 N	47.32 1.46 0.00 N	38.49 1.21 0.00 N	39.38 1.28 0.00 N	62.28 2.62 0.00 N	56.13 2.46 0.00 N	63.82 3.12 0.00 N	76.10 3.94 0.00 N	62.45 3.21 0.00 N	56.54 2.80 0.00 N	55.96 2.79 0.00 N	57.44 2.77 0.00 N	61.41 3.07 0.00 N	61.68 3.03 0.00 N	60.65 3.13 0.00 N	57.01 2.89 0.00 N	105.03 6.18 0.00 N	166.51 9.05 0.00 N	93.30 5.00 0.00 N	61.88 3.47 0.00 N	64.90 3.34 0.00 N	52.26 2.41 0.00 N	40.27 1.51 0.00 N
ALBANY___2 23572	51.60 1.67 0.00 N	49.37 1.63 0.00 N	47.32 1.46 0.00 N	38.49 1.21 0.00 N	39.38 1.28 0.00 N	62.28 2.62 0.00 N	56.13 2.46 0.00 N	63.82 3.12 0.00 N	76.10 3.94 0.00 N	62.45 3.21 0.00 N	56.54 2.80 0.00 N	55.96 2.79 0.00 N	57.44 2.77 0.00 N	61.41 3.07 0.00 N	61.68 3.03 0.00 N	60.65 3.13 0.00 N	57.01 2.89 0.00 N	105.03 6.18 0.00 N	166.51 9.05 0.00 N	93.30 5.00 0.00 N	61.88 3.47 0.00 N	64.90 3.34 0.00 N	52.26 2.41 0.00 N	40.27 1.51 0.00 N
ALBANY___3	51.60	49.37	47.32	38.49	39.38	62.28	56.13	63.82	76.10	62.45	56.54	55.96	57.44	61.41	61.68	60.65	57.01	105.03	166.51	93.30	61.88	64.90	52.26	40.27

23573	1.67 0.00 N	1.63 0.00 N	1.46 0.00 N	1.21 0.00 N	1.28 0.00 N	2.62 0.00 N	2.46 0.00 N	3.12 0.00 N	3.94 0.00 N	3.21 0.00 N	2.80 0.00 N	2.79 0.00 N	2.77 0.00 N	3.07 0.00 N	3.03 0.00 N	3.13 0.00 N	2.89 0.00 N	6.18 0.00 N	9.05 0.00 N	5.00 0.00 N	3.47 0.00 N	3.34 0.00 N	2.41 0.00 N	1.51 0.00 N
ALBANY____4 23574	51.60 1.67 0.00 N	49.37 1.63 0.00 N	47.32 1.46 0.00 N	38.49 1.21 0.00 N	39.38 1.28 0.00 N	62.28 2.62 0.00 N	56.13 2.46 0.00 N	63.82 3.12 0.00 N	76.10 3.94 0.00 N	62.45 3.21 0.00 N	56.54 2.80 0.00 N	55.96 2.79 0.00 N	57.44 2.77 0.00 N	61.41 3.07 0.00 N	61.68 3.03 0.00 N	60.65 3.13 0.00 N	57.01 2.89 0.00 N	105.03 6.17 0.00 N	166.51 9.05 0.00 N	93.30 5.00 0.00 N	61.88 3.47 0.00 N	64.90 3.34 0.00 N	52.26 2.41 0.00 N	40.27 1.51 0.00 N
ALCOA_RYNLDS____DRP 24188	50.70 0.77 0.00 N	48.54 0.80 0.00 N	46.74 0.88 0.00 N	38.00 0.72 0.00 N	38.75 0.65 0.00 N	60.36 0.70 0.00 N	54.00 0.33 0.00 N	60.91 0.21 0.00 N	72.09 -0.06 0.00 N	59.25 0.00 0.00 N	53.83 0.09 0.00 N	53.29 0.12 0.00 N	54.91 0.24 0.00 N	58.42 0.08 0.00 N	58.71 0.06 0.00 N	57.41 -0.12 0.00 N	53.71 -0.41 0.00 N	97.22 -1.63 0.00 N	155.84 -1.62 0.00 N	87.47 -0.82 0.00 N	57.73 -0.68 0.00 N	61.12 -0.44 0.00 N	49.65 -0.19 0.00 N	39.02 0.27 0.00 N
ALLEGHENY____COGEN 23514	48.48 -1.45 0.00 N	46.31 -1.43 0.00 N	44.28 -1.58 0.00 N	35.96 -1.33 0.00 N	37.08 -1.03 0.00 N	58.81 -0.85 0.00 N	53.40 -0.27 0.00 N	61.24 0.54 0.00 N	73.29 1.14 0.00 N	59.72 0.48 0.00 N	54.18 0.44 0.00 N	53.25 0.08 0.00 N	54.46 -0.21 0.00 N	58.15 -0.19 0.00 N	58.82 0.17 0.00 N	57.31 -0.22 0.00 N	54.20 0.08 0.00 N	100.83 1.98 0.00 N	161.12 3.66 0.00 N	90.44 2.14 0.00 N	58.87 0.46 0.00 N	60.98 -0.58 0.00 N	48.56 -1.28 0.00 N	37.59 -1.17 0.00 N
AMERICAN_REF_FUEL 24010	45.03 -4.90 0.00 N	43.14 -4.60 0.00 N	41.24 -4.61 0.00 N	33.50 -3.79 0.00 N	34.50 -3.60 0.00 N	54.64 -5.02 0.00 N	48.74 -4.93 0.00 N	55.60 -5.10 0.00 N	66.64 -5.52 0.00 N	54.24 -5.00 0.00 N	49.41 -4.33 0.00 N	48.39 -4.78 0.00 N	49.37 -5.30 0.00 N	52.57 -5.77 0.00 N	52.79 -5.86 0.00 N	51.34 -6.18 0.00 N	48.90 -5.23 0.00 N	90.69 -8.16 0.00 N	144.49 -12.97 0.00 N	81.58 -6.71 0.00 N	52.95 -5.46 0.00 N	54.78 -6.78 0.00 N	43.67 -6.17 0.00 N	34.57 -4.19 0.00 N
ARTHUR_KILL_GT_1 23520	54.63 4.70 0.00 N	52.06 4.32 0.00 N	49.72 3.86 0.00 N	40.47 3.18 0.00 N	41.41 3.31 0.00 N	65.46 5.79 0.00 N	59.44 5.77 0.00 N	68.16 7.35 -0.12 N	108.33 9.18 -27.00 N	115.61 7.54 -48.82 N	99.71 6.76 -39.21 N	100.89 6.77 -40.96 N	98.95 6.71 -37.56 N	134.98 7.44 -69.20 N	131.64 7.39 -65.59 N	125.61 7.41 -60.68 N	217.84 7.29 -156.42 N	439.87 14.73 -326.29 N	196.36 22.38 -16.53 N	128.48 12.55 -27.64 N	87.50 8.40 -20.69 N	76.80 8.34 -6.90 N	84.87 6.29 -28.74 N	42.84 4.09 0.00 N
ARTHUR_KILL_2 23512	54.63 4.70 0.00 N	52.06 4.32 0.00 N	49.72 3.86 0.00 N	40.47 3.18 0.00 N	41.41 3.31 0.00 N	65.46 5.79 0.00 N	59.44 5.77 0.00 N	68.16 7.35 -0.12 N	108.33 9.18 -27.00 N	115.61 7.54 -48.82 N	99.71 6.76 -39.21 N	100.89 6.77 -40.96 N	98.95 6.71 -37.56 N	134.98 7.44 -69.20 N	131.64 7.39 -65.59 N	125.61 7.41 -60.68 N	217.83 7.29 -156.42 N	439.87 14.73 -326.29 N	196.36 22.38 -16.53 N	128.47 12.54 -27.64 N	87.50 8.40 -20.69 N	76.80 8.34 -6.90 N	84.87 6.29 -28.74 N	42.84 4.09 0.00 N
ARTHUR_KILL_3 23513	52.81 2.88 0.00 N	50.32 2.58 0.00 N	48.14 2.28 0.00 N	39.19 1.90 0.00 N	40.11 2.01 0.00 N	63.45 3.79 0.00 N	57.57 3.90 0.00 N	65.84 5.02 -0.12 N	105.42 6.26 -27.00 N	113.22 5.16 -48.82 N	97.46 4.51 -39.21 N	98.58 4.46 -40.96 N	96.75 4.50 -37.56 N	132.51 4.97 -69.20 N	129.28 5.04 -65.59 N	123.34 5.14 -60.68 N	215.31 4.76 -156.42 N	434.28 9.14 -326.29 N	187.47 13.48 -16.53 N	123.94 8.01 -27.64 N	84.57 5.47 -20.69 N	73.81 5.34 -6.90 N	82.62 4.05 -28.74 N	41.28 2.52 0.00 N
ASHOKAN____ 23654	53.32 3.39 0.00 N	50.83 3.08 0.00 N	48.69 2.84 0.00 N	39.52 2.24 0.00 N	40.49 2.38 0.00 N	64.12 4.46 0.00 N	58.19 4.52 0.00 N	66.39 5.69 0.00 N	79.24 7.09 0.00 N	65.09 5.85 0.00 N	58.91 5.17 0.00 N	58.33 5.16 0.00 N	59.83 5.15 0.00 N	64.01 5.67 0.00 N	64.40 5.75 0.00 N	63.26 5.74 0.00 N	59.40 5.28 0.00 N	109.68 10.83 0.00 N	174.29 16.83 0.00 N	97.60 9.31 0.00 N	64.59 6.18 0.00 N	67.56 6.01 0.00 N	54.27 4.43 0.00 N	41.59 2.84 0.00 N
ASTORIA_GT2_1 24094	55.36 5.43 0.00 N	52.87 5.13 0.00 N	52.80 4.66 -2.28 N	41.10 3.81 0.00 N	42.04 3.93 0.00 N	66.33 6.67 0.00 N	60.08 6.41 0.00 N	68.87 8.05 -0.12 N	109.21 10.06 -27.00 N	116.26 8.19 -48.82 N	100.45 7.50 -39.21 N	101.67 7.55 -40.96 N	99.61 7.37 -37.56 N	135.62 8.08 -69.20 N	132.24 7.99 -65.59 N	126.05 7.85 -60.68 N	218.12 7.57 -156.42 N	440.63 15.49 -326.29 N	197.27 23.28 -16.53 N	128.88 12.94 -27.64 N	87.98 8.88 -20.69 N	77.43 8.96 -6.90 N	85.36 6.78 -28.74 N	43.18 4.43 0.00 N
ASTORIA_GT2_2 24095	55.36 5.43 0.00 N	52.87 5.13 0.00 N	52.80 4.66 -2.28 N	41.10 3.81 0.00 N	42.04 3.93 0.00 N	66.33 6.67 0.00 N	60.08 6.41 0.00 N	68.87 8.05 -0.12 N	109.21 10.06 -27.00 N	116.26 8.19 -48.82 N	100.45 7.50 -39.21 N	101.67 7.55 -40.96 N	99.61 7.37 -37.56 N	135.62 8.08 -69.20 N	132.24 7.99 -65.59 N	126.05 7.85 -60.68 N	218.12 7.57 -156.42 N	440.63 15.49 -326.29 N	197.27 23.28 -16.53 N	128.88 12.94 -27.64 N	87.98 8.88 -20.69 N	77.43 8.96 -6.90 N	85.36 6.78 -28.74 N	43.18 4.43 0.00 N
ASTORIA_GT2_3 24096	55.36 5.43 0.00 N	52.87 5.13 0.00 N	52.80 4.66 -2.28 N	41.10 3.81 0.00 N	42.04 3.93 0.00 N	66.33 6.67 0.00 N	60.08 6.41 0.00 N	68.87 8.05 -0.12 N	109.21 10.06 -27.00 N	116.26 8.19 -48.82 N	100.45 7.50 -39.21 N	101.67 7.55 -40.96 N	99.61 7.37 -37.56 N	135.62 8.08 -69.20 N	132.24 7.99 -65.59 N	126.05 7.85 -60.68 N	218.12 7.57 -156.42 N	440.63 15.49 -326.29 N	197.27 23.28 -16.53 N	128.88 12.94 -27.64 N	87.98 8.88 -20.69 N	77.43 8.96 -6.90 N	85.36 6.78 -28.74 N	43.18 4.43 0.00 N
ASTORIA_GT2_4 24097	55.36 5.43 0.00 N	52.87 5.13 0.00 N	52.80 4.66 -2.28 N	41.10 3.81 0.00 N	42.04 3.93 0.00 N	66.33 6.67 0.00 N	60.08 6.41 0.00 N	68.87 8.05 -0.12 N	109.21 10.06 -27.00 N	116.26 8.19 -48.82 N	100.45 7.50 -39.21 N	101.67 7.55 -40.96 N	99.61 7.37 -37.56 N	135.62 8.08 -69.20 N	132.24 7.99 -65.59 N	126.05 7.85 -60.68 N	218.12 7.57 -156.42 N	440.63 15.49 -326.29 N	197.27 23.28 -16.53 N	128.88 12.94 -27.64 N	87.98 8.88 -20.69 N	77.43 8.96 -6.90 N	85.36 6.78 -28.74 N	43.18 4.43 0.00 N
ASTORIA_GT3_1 24098	55.36 5.43 0.00 N	52.87 5.13 0.00 N	52.80 4.66 -2.28 N	41.10 3.81 0.00 N	42.04 3.93 0.00 N	66.33 6.67 0.00 N	60.08 6.41 0.00 N	68.87 8.05 -0.12 N	109.21 10.06 -27.00 N	116.26 8.19 -48.82 N	100.45 7.50 -39.21 N	101.67 7.55 -40.96 N	99.61 7.37 -37.56 N	135.62 8.08 -69.20 N	132.24 7.99 -65.59 N	126.05 7.85 -60.68 N	218.12 7.57 -156.42 N	440.63 15.49 -326.29 N	197.27 23.28 -16.53 N	128.88 12.94 -27.64 N	87.98 8.88 -20.69 N	77.43 8.96 -6.90 N	85.36 6.78 -28.74 N	43.18 4.43 0.00 N

ASTORIA_GT3_2 24099	55.36 5.43 0.00 N	52.87 5.13 0.00 N	52.80 4.66 -2.28 N	41.10 3.81 0.00 N	42.04 3.93 0.00 N	66.33 6.67 0.00 N	60.08 6.41 0.00 N	68.87 8.05 -0.12 N	109.21 10.06 -27.00 N	116.26 8.19 -48.82 N	100.45 7.50 -39.21 N	101.67 7.55 -40.96 N	99.61 7.37 -37.56 N	135.62 8.08 -69.20 N	132.24 7.99 -65.59 N	126.05 7.85 -60.68 N	218.12 7.57 -156.42 N	440.63 15.49 -326.29 N	197.27 23.28 -16.53 N	128.88 12.94 -27.64 N	87.98 8.88 -20.69 N	77.43 8.96 -6.90 N	85.36 6.78 -28.74 N	43.18 4.43 0.00 N
ASTORIA_GT3_3 24100	55.36 5.43 0.00 N	52.87 5.13 0.00 N	52.80 4.66 -2.28 N	41.10 3.81 0.00 N	42.04 3.93 0.00 N	66.33 6.67 0.00 N	60.08 6.41 0.00 N	68.87 8.05 -0.12 N	109.21 10.06 -27.00 N	116.26 8.19 -48.82 N	100.45 7.50 -39.21 N	101.67 7.55 -40.96 N	99.61 7.37 -37.56 N	135.62 8.08 -69.20 N	132.24 7.99 -65.59 N	126.05 7.85 -60.68 N	218.12 7.57 -156.42 N	440.63 15.49 -326.29 N	197.27 23.28 -16.53 N	128.88 12.94 -27.64 N	87.98 8.88 -20.69 N	77.43 8.96 -6.90 N	85.36 6.78 -28.74 N	43.18 4.43 0.00 N
ASTORIA_GT3_4 24101	55.36 5.43 0.00 N	52.87 5.13 0.00 N	52.80 4.66 -2.28 N	41.10 3.81 0.00 N	42.04 3.93 0.00 N	66.33 6.67 0.00 N	60.08 6.41 0.00 N	68.87 8.05 -0.12 N	109.21 10.06 -27.00 N	116.26 8.19 -48.82 N	100.45 7.50 -39.21 N	101.67 7.55 -40.96 N	99.61 7.37 -37.56 N	135.62 8.08 -69.20 N	132.24 7.99 -65.59 N	126.05 7.85 -60.68 N	218.12 7.57 -156.42 N	440.63 15.49 -326.29 N	197.27 23.28 -16.53 N	128.88 12.94 -27.64 N	87.98 8.88 -20.69 N	77.43 8.96 -6.90 N	85.36 6.78 -28.74 N	43.18 4.43 0.00 N
ASTORIA_GT4_1 24102	55.36 5.43 0.00 N	52.87 5.13 0.00 N	52.80 4.66 -2.28 N	41.10 3.81 0.00 N	42.04 3.93 0.00 N	66.33 6.66 0.00 N	59.96 6.30 0.00 N	68.85 8.03 0.00 N	109.05 9.90 -27.00 N	115.93 7.86 -48.82 N	100.35 7.40 -39.21 N	101.67 7.55 -40.96 N	99.61 7.37 -37.56 N	135.62 8.08 -69.20 N	132.24 7.99 -65.59 N	126.05 7.85 -60.68 N	218.12 7.57 -156.42 N	440.63 15.49 -326.29 N	196.94 22.96 -16.53 N	128.68 12.75 -27.64 N	87.98 8.88 -20.69 N	77.43 8.96 -6.90 N	85.36 6.78 -28.74 N	43.18 4.43 0.00 N
ASTORIA_GT4_2 24103	55.36 5.43 0.00 N	52.87 5.13 0.00 N	52.80 4.66 -2.28 N	41.10 3.81 0.00 N	42.04 3.93 0.00 N	66.33 6.66 0.00 N	59.96 6.30 0.00 N	68.85 8.03 -0.12 N	109.05 9.90 -27.00 N	115.93 7.86 -48.82 N	100.35 7.40 -39.21 N	101.67 7.55 -40.96 N	99.61 7.37 -37.56 N	135.62 8.08 -69.20 N	132.24 7.99 -65.59 N	126.05 7.85 -60.68 N	218.12 7.57 -156.42 N	440.63 15.49 -326.29 N	196.94 22.96 -16.53 N	128.68 12.75 -27.64 N	87.98 8.88 -20.69 N	77.43 8.96 -6.90 N	85.36 6.78 -28.74 N	43.18 4.43 0.00 N
ASTORIA_GT4_3 24104	55.36 5.43 0.00 N	52.87 5.13 0.00 N	52.80 4.66 -2.28 N	41.10 3.81 0.00 N	42.04 3.93 0.00 N	66.33 6.66 0.00 N	59.96 6.30 0.00 N	68.85 8.03 -0.12 N	109.05 9.90 -27.00 N	115.93 7.86 -48.82 N	100.35 7.40 -39.21 N	101.67 7.55 -40.96 N	99.61 7.37 -37.56 N	135.62 8.08 -69.20 N	132.24 7.99 -65.59 N	126.05 7.85 -60.68 N	218.12 7.57 -156.42 N	440.63 15.49 -326.29 N	196.94 22.96 -16.53 N	128.68 12.75 -27.64 N	87.98 8.88 -20.69 N	77.43 8.96 -6.90 N	85.36 6.78 -28.74 N	43.18 4.43 0.00 N
ASTORIA_GT4_4 24105	55.36 5.43 0.00 N	52.87 5.13 0.00 N	52.80 4.66 -2.28 N	41.10 3.81 0.00 N	42.04 3.93 0.00 N	66.33 6.66 0.00 N	59.96 6.30 0.00 N	68.85 8.03 -0.12 N	109.05 9.90 -27.00 N	115.93 7.86 -48.82 N	100.35 7.40 -39.21 N	101.67 7.55 -40.96 N	99.61 7.37 -37.56 N	135.62 8.08 -69.20 N	132.24 7.99 -65.59 N	126.05 7.85 -60.68 N	218.12 7.57 -156.42 N	440.63 15.49 -326.29 N	196.94 22.96 -16.53 N	128.68 12.75 -27.64 N	87.98 8.88 -20.69 N	77.43 8.96 -6.90 N	85.36 6.78 -28.74 N	43.18 4.43 0.00 N
ASTORIA_GT_1 23523	55.03 5.10 0.00 N	52.57 4.83 0.00 N	50.21 4.36 0.00 N	40.91 3.63 0.00 N	41.85 3.75 0.00 N	65.97 6.31 0.00 N	59.76 6.09 0.00 N	68.54 7.72 -0.12 N	108.87 9.71 -27.00 N	116.08 8.01 -48.82 N	100.18 7.23 -39.21 N	101.42 7.30 -40.96 N	99.46 7.22 -37.56 N	135.44 7.90 -69.20 N	132.07 7.82 -65.59 N	125.93 7.73 -60.68 N	217.97 7.42 -156.42 N	440.14 15.00 -326.29 N	196.79 22.81 -16.53 N	128.57 12.64 -27.64 N	87.65 8.55 -20.69 N	77.06 8.60 -6.90 N	85.08 6.50 -28.74 N	43.00 4.25 0.00 N
ASTORIA_GT_10 24110	55.03 5.10 0.00 N	52.57 4.83 0.00 N	50.21 4.36 0.00 N	40.91 3.63 0.00 N	41.85 3.75 0.00 N	65.97 6.31 0.00 N	59.76 6.09 0.00 N	68.54 7.72 -0.12 N	108.87 9.71 -27.00 N	116.08 8.01 -48.82 N	100.18 7.23 -39.21 N	101.42 7.30 -40.96 N	99.46 7.22 -37.56 N	135.44 7.90 -69.20 N	132.07 7.82 -65.59 N	125.93 7.73 -60.68 N	217.97 7.42 -156.42 N	440.14 15.00 -326.29 N	196.79 22.81 -16.53 N	128.57 12.64 -27.64 N	87.65 8.55 -20.69 N	77.06 8.60 -6.90 N	85.08 6.50 -28.74 N	43.00 4.25 0.00 N
ASTORIA_GT_11 24225	55.03 5.10 0.00 N	52.57 4.83 0.00 N	50.21 4.36 0.00 N	40.91 3.63 0.00 N	41.85 3.75 0.00 N	65.97 6.31 0.00 N	59.76 6.09 0.00 N	68.54 7.72 -0.12 N	108.87 9.71 -27.00 N	116.08 8.01 -48.82 N	100.18 7.23 -39.21 N	101.42 7.30 -40.96 N	99.46 7.22 -37.56 N	135.44 7.90 -69.20 N	132.07 7.82 -65.59 N	125.93 7.73 -60.68 N	217.97 7.42 -156.42 N	440.14 15.00 -326.29 N	196.79 22.81 -16.53 N	128.57 12.64 -27.64 N	87.65 8.55 -20.69 N	77.06 8.60 -6.90 N	85.08 6.50 -28.74 N	43.00 4.25 0.00 N
ASTORIA_GT_12 24226	55.03 5.10 0.00 N	52.57 4.83 0.00 N	50.21 4.36 0.00 N	40.91 3.63 0.00 N	41.85 3.75 0.00 N	65.97 6.31 0.00 N	59.76 6.09 0.00 N	68.54 7.72 -0.12 N	108.87 9.71 -27.00 N	116.08 8.01 -48.82 N	100.18 7.23 -39.21 N	101.42 7.30 -40.96 N	99.46 7.22 -37.56 N	135.44 7.90 -69.20 N	132.07 7.82 -65.59 N	125.93 7.73 -60.68 N	217.97 7.42 -156.42 N	440.14 15.00 -326.29 N	196.79 22.81 -16.53 N	128.57 12.64 -27.64 N	87.65 8.55 -20.69 N	77.06 8.60 -6.90 N	85.08 6.50 -28.74 N	43.00 4.25 0.00 N
ASTORIA_GT_13 24227	55.03 5.10 0.00 N	52.57 4.83 0.00 N	50.21 4.36 0.00 N	40.91 3.63 0.00 N	41.85 3.75 0.00 N	65.97 6.31 0.00 N	59.76 6.09 0.00 N	68.54 7.72 -0.12 N	108.87 9.71 -27.00 N	116.08 8.01 -48.82 N	100.18 7.23 -39.21 N	101.42 7.30 -40.96 N	99.46 7.22 -37.56 N	135.44 7.90 -69.20 N	132.07 7.82 -65.59 N	125.93 7.73 -60.68 N	217.97 7.42 -156.42 N	440.14 15.00 -326.29 N	196.79 22.81 -16.53 N	128.57 12.64 -27.64 N	87.65 8.55 -20.69 N	77.06 8.60 -6.90 N	85.08 6.50 -28.74 N	43.00 4.25 0.00 N
ASTORIA_GT_5 24106	55.36 5.43 0.00 N	52.87 5.13 0.00 N	52.80 4.66 -2.28 N	41.10 3.81 0.00 N	42.04 3.93 0.00 N	66.33 6.67 0.00 N	60.08 6.41 0.00 N	68.87 8.05 -0.12 N	109.21 10.06 -27.00 N	116.26 8.19 -48.82 N	100.45 7.50 -39.21 N	101.67 7.55 -40.96 N	99.61 7.37 -37.56 N	135.62 8.08 -69.20 N	132.24 7.99 -65.59 N	126.05 7.85 -60.68 N	218.12 7.57 -156.42 N	440.63 15.49 -326.29 N	197.27 23.28 -16.53 N	128.88 12.94 -27.64 N	87.98 8.88 -20.69 N	77.43 8.96 -6.90 N	85.36 6.78 -28.74 N	43.18 4.43 0.00 N
ASTORIA_GT_7 24107	55.36 5.43 0.00 N	52.87 5.13 0.00 N	52.80 4.66 -2.28 N	41.10 3.81 0.00 N	42.04 3.93 0.00 N	66.33 6.67 0.00 N	60.08 6.41 0.00 N	68.87 8.05 -0.12 N	109.21 10.06 -27.00 N	116.26 8.19 -48.82 N	100.45 7.50 -39.21 N	101.67 7.55 -40.96 N	99.61 7.37 -37.56 N	135.62 8.08 -69.20 N	132.24 7.99 -65.59 N	126.05 7.85 -60.68 N	218.12 7.57 -156.42 N	440.63 15.49 -326.29 N	197.27 23.28 -16.53 N	128.88 12.94 -27.64 N	87.98 8.88 -20.69 N	77.43 8.96 -6.90 N	85.36 6.78 -28.74 N	43.18 4.43 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
ASTORIA_GT_8 24108	55.36	52.87	52.80	41.10	42.04	66.33	60.08	68.87	109.21	116.26	100.45	101.67	99.61	135.62	132.24	126.05	218.12	440.63	197.27	128.88	87.98	77.43	85.36	43.18	
	5.43	5.13	4.66	3.81	3.93	6.67	6.41	8.05	10.06	8.19	7.50	7.55	7.37	8.08	7.99	7.85	7.57	15.49	23.28	12.94	8.88	8.96	6.78	4.43	
	0.00	0.00	-2.28	0.00	0.00	0.00	0.00	-0.12	-27.00	-48.82	-39.21	-40.96	-37.56	-69.20	-65.59	-60.68	-156.42	-326.29	-16.53	-27.64	-20.69	-6.90	-28.74	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	
ASTORIA___2 24149	55.36	52.87	52.80	41.10	42.04	66.33	60.08	68.87	109.21	116.26	100.45	101.67	99.61	135.62	132.24	126.05	218.12	440.63	197.27	128.88	87.98	77.43	85.36	43.18	
	5.43	5.13	4.66	3.81	3.93	6.67	6.41	8.05	10.06	8.19	7.50	7.55	7.37	8.08	7.99	7.85	7.57	15.49	23.28	12.94	8.88	8.96	6.78	4.43	
	0.00	0.00	-2.28	0.00	0.00	0.00	0.00	-0.12	-27.00	-48.82	-39.21	-40.96	-37.56	-69.20	-65.59	-60.68	-156.42	-326.29	-16.53	-27.64	-20.69	-6.90	-28.74	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	
ASTORIA___3 23516	54.84	52.46	50.14	40.87	41.78	65.75	59.52	68.26	108.52	115.79	99.93	101.18	99.21	135.17	131.78	125.66	217.71	439.65	196.05	128.13	87.36	76.77	84.84	42.82	
	4.91	4.72	4.28	3.58	3.67	6.09	5.85	7.44	9.36	7.72	6.98	7.05	6.96	7.63	7.54	7.46	7.16	14.51	22.06	12.20	8.26	8.31	6.27	4.06	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-27.00	-48.82	-39.21	-40.96	-37.56	-69.20	-65.59	-60.68	-156.42	-326.29	-16.53	-27.64	-20.69	-6.90	-28.74	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	
ASTORIA___4 23517	55.36	52.87	52.80	41.10	42.04	66.33	60.08	68.87	109.21	116.26	100.45	101.67	99.61	135.62	132.24	126.05	218.12	440.63	197.27	128.88	87.98	77.43	85.36	43.18	
	5.43	5.13	4.66	3.81	3.93	6.67	6.41	8.05	10.06	8.19	7.50	7.55	7.37	8.08	7.99	7.85	7.57	15.49	23.28	12.94	8.88	8.96	6.78	4.43	
	0.00	0.00	-2.28	0.00	0.00	0.00	0.00	-0.12	-27.00	-48.82	-39.21	-40.96	-37.56	-69.20	-65.59	-60.68	-156.42	-326.29	-16.53	-27.64	-20.69	-6.90	-28.74	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	
ASTORIA___5 23518	55.24	52.81	52.73	41.06	41.99	66.19	59.85	68.52	108.78	115.92	100.13	101.37	99.29	135.27	131.89	125.71	217.80	439.97	196.30	128.32	87.63	77.08	85.09	42.99	
	5.30	5.07	4.60	3.77	3.88	6.52	6.18	7.71	9.62	7.85	7.18	7.25	7.05	7.73	7.64	7.51	7.26	14.83	22.32	12.39	8.53	8.62	6.51	4.24	
	0.00	0.00	-2.28	0.00	0.00	0.00	0.00	-0.12	-27.00	-48.82	-39.21	-40.96	-37.56	-69.20	-65.59	-60.68	-156.42	-326.29	-16.53	-27.64	-20.69	-6.90	-28.74	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	
ATHENS_STG_1 23668	51.61	49.28	47.26	38.41	39.32	62.09	56.07	63.78	76.02	62.43	56.53	55.96	57.44	61.45	61.77	60.70	57.05	104.94	166.30	93.27	61.87	64.92	52.30	40.24	
	1.68	1.54	1.41	1.12	1.21	2.43	2.41	3.08	3.86	3.19	2.79	2.79	2.77	3.11	3.12	3.17	2.93	6.09	8.84	4.98	3.46	3.36	2.46	1.49	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2 23670	51.61	49.28	47.26	38.41	39.32	62.09	56.07	63.78	76.02	62.43	56.53	55.96	57.44	61.45	61.77	60.70	57.05	104.94	166.30	93.27	61.87	64.92	52.30	40.24	
	1.68	1.54	1.41	1.12	1.21	2.43	2.41	3.08	3.86	3.19	2.79	2.79	2.77	3.11	3.12	3.17	2.93	6.09	8.84	4.98	3.46	3.36	2.46	1.49	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3 23677	51.61	49.28	47.26	38.41	39.32	62.09	56.07	63.78	76.02	62.43	56.53	55.96	57.44	61.45	61.77	60.70	57.05	104.94	166.30	93.27	61.87	64.92	52.30	40.24	
	1.68	1.54	1.41	1.12	1.21	2.43	2.41	3.08	3.86	3.19	2.79	2.79	2.77	3.11	3.12	3.17	2.93	6.09	8.84	4.98	3.46	3.36	2.46	1.49	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_1 23704	78.95	64.48	61.74	67.67	75.05	66.96	65.83	66.75	83.11	78.11	100.12	97.33	89.97	86.70	80.22	72.61	68.98	177.46	197.18	98.02	85.50	76.28	64.68	72.20	
	3.89	3.55	3.31	2.76	2.86	4.74	4.79	5.66	6.79	5.91	5.49	5.49	5.41	5.92	5.95	5.98	5.60	10.75	14.41	8.15	6.23	6.35	5.00	3.29	
	-25.13	-13.18	-12.57	-27.63	-34.08	-2.55	-7.37	-0.39	-4.16	-12.96	-40.89	-38.67	-29.89	-22.43	-15.62	-9.11	-9.25	-67.86	-25.31	-1.57	-20.86	-8.37	-9.84	-30.15	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_10 23701	78.95	64.48	61.74	67.67	75.05	66.96	65.83	66.82	83.51	78.38	100.12	97.33	89.97	86.70	80.22	72.61	68.98	175.90	195.52	97.24	85.50	76.28	64.68	72.20	
	3.89	3.55	3.31	2.76	2.86	4.74	4.79	5.73	7.19	6.17	5.49	5.49	5.41	5.92	5.95	5.98	5.60	9.19	12.76	7.37	6.23	6.35	5.00	3.29	
	-25.13	-13.18	-12.57	-27.63	-34.08	-2.55	-7.37	-0.39	-4.16	-12.96	-40.89	-38.67	-29.89	-22.43	-15.62	-9.11	-9.25	-67.86	-25.31	-1.57	-20.86	-8.37	-9.84	-30.15	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_11 23702	78.95	64.48	61.74	67.67	75.05	66.96	65.83	66.82	83.51	78.38	100.12	97.33	89.97	86.70	80.22	72.61	68.98	175.90	195.52	97.24	85.50	76.28	64.68	72.20	
	3.89	3.55	3.31	2.76	2.86	4.74	4.79	5.73	7.19	6.17	5.49	5.49	5.41	5.92	5.95	5.98	5.60	9.19	12.76	7.37	6.23	6.35	5.00	3.29	
	-25.13	-13.18	-12.57	-27.63	-34.08	-2.55	-7.37	-0.39	-4.16	-12.96	-40.89	-38.67	-29.89	-22.43	-15.62	-9.11	-9.25	-67.86	-25.31	-1.57	-20.86	-8.37	-9.84	-30.15	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_12 23703	78.95	64.48	61.74	67.67	75.05	66.96	65.83	66.82	83.51	78.38	100.12	97.33	89.97	86.70	80.22	72.61	68.98	175.90	195.52	97.24	85.50	76.28	64.68	72.20	
	3.89	3.55	3.31	2.76	2.86	4.74	4.79	5.73	7.19	6.17	5.49	5.49	5.41	5.92	5.95	5.98	5.60	9.19	12.76	7.37	6.23	6.35	5.00	3.29	
	-25.13	-13.18	-12.57	-27.63	-34.08	-2.55	-7.37	-0.39	-4.16	-12.96	-40.89	-38.67	-29.89	-22.43	-15.62	-9.11	-9.25	-67.86	-25.31	-1.57	-20.86	-8.37	-9.84	-30.15	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_2 23705	78.95	64.48	61.74	67.67	75.05	66.96	65.83	66.75	83.11	78.11	100.12	97.33	89.97	86.70	80.22	72.61	68.98	177.46	197.18	98.02	85.50	76.28	6		

23706	3.89 -25.13 N	3.55 -13.18 N	3.31 -12.57 N	2.76 -27.63 N	2.86 -34.08 N	4.74 -2.55 N	4.79 -7.37 N	5.66 -0.39 N	6.79 -4.16 N	5.91 -12.96 N	5.49 -40.89 N	5.49 -38.67 N	5.41 -29.89 N	5.92 -22.43 N	5.95 -15.62 N	5.98 -9.11 N	5.60 -9.25 N	10.75 -67.86 N	14.41 -25.31 N	8.15 -1.57 N	6.23 -20.86 N	6.35 -8.37 N	5.00 -9.84 N	3.29 -30.15 N
BARRETT_IC_4 23707	78.95 3.89 -25.13 N	64.48 3.55 -13.18 N	61.74 3.31 -12.57 N	67.67 2.76 -27.63 N	75.05 2.86 -34.08 N	66.96 4.74 -2.55 N	65.83 4.79 -7.37 N	66.75 5.66 -0.39 N	83.11 6.79 -4.16 N	78.11 5.91 -12.96 N	100.12 5.49 -40.89 N	97.33 5.49 -38.67 N	89.97 5.41 -29.89 N	86.70 5.92 -22.43 N	80.22 5.95 -15.62 N	72.61 5.98 -9.11 N	68.98 5.60 -9.25 N	177.46 10.75 -67.86 N	197.18 14.41 -25.31 N	98.02 8.15 -1.57 N	85.50 6.23 -20.86 N	76.28 6.35 -8.37 N	64.68 5.00 -9.84 N	72.20 3.29 -30.15 N
BARRETT_IC_5 23708	78.95 3.89 -25.13 N	64.48 3.55 -13.18 N	61.74 3.31 -12.57 N	67.67 2.76 -27.63 N	75.05 2.86 -34.08 N	66.96 4.74 -2.55 N	65.83 4.79 -7.37 N	66.75 5.66 -0.39 N	83.11 6.79 -4.16 N	78.11 5.91 -12.96 N	100.12 5.49 -40.89 N	97.33 5.49 -38.67 N	89.97 5.41 -29.89 N	86.70 5.92 -22.43 N	80.22 5.95 -15.62 N	72.61 5.98 -9.11 N	68.98 5.60 -9.25 N	177.46 10.75 -67.86 N	197.18 14.41 -25.31 N	98.02 8.15 -1.57 N	85.50 6.23 -20.86 N	76.28 6.35 -8.37 N	64.68 5.00 -9.84 N	72.20 3.29 -30.15 N
BARRETT_IC_6 23709	78.95 3.89 -25.13 N	64.48 3.55 -13.18 N	61.74 3.31 -12.57 N	67.67 2.76 -27.63 N	75.05 2.86 -34.08 N	66.96 4.74 -2.55 N	65.83 4.79 -7.37 N	66.75 5.66 -0.39 N	83.11 6.79 -4.16 N	78.11 5.91 -12.96 N	100.12 5.49 -40.89 N	97.33 5.49 -38.67 N	89.97 5.41 -29.89 N	86.70 5.92 -22.43 N	80.22 5.95 -15.62 N	72.61 5.98 -9.11 N	68.98 5.60 -9.25 N	177.46 10.75 -67.86 N	197.18 14.41 -25.31 N	98.02 8.15 -1.57 N	85.50 6.23 -20.86 N	76.28 6.35 -8.37 N	64.68 5.00 -9.84 N	72.20 3.29 -30.15 N
BARRETT_IC_7 23710	78.95 3.89 -25.13 N	64.48 3.55 -13.18 N	61.74 3.31 -12.57 N	67.67 2.76 -27.63 N	75.05 2.86 -34.08 N	66.96 4.74 -2.55 N	65.83 4.79 -7.37 N	66.75 5.66 -0.39 N	83.11 6.79 -4.16 N	78.11 5.91 -12.96 N	100.12 5.49 -40.89 N	97.33 5.49 -38.67 N	89.97 5.41 -29.89 N	86.70 5.92 -22.43 N	80.22 5.95 -15.62 N	72.61 5.98 -9.11 N	68.98 5.60 -9.25 N	177.46 10.75 -67.86 N	197.18 14.41 -25.31 N	98.02 8.15 -1.57 N	85.50 6.23 -20.86 N	76.28 6.35 -8.37 N	64.68 5.00 -9.84 N	72.20 3.29 -30.15 N
BARRETT_IC_8 23711	78.95 3.89 -25.13 N	64.48 3.55 -13.18 N	61.74 3.31 -12.57 N	67.67 2.76 -27.63 N	75.05 2.86 -34.08 N	66.96 4.74 -2.55 N	65.83 4.79 -7.37 N	66.75 5.66 -0.39 N	83.11 6.79 -4.16 N	78.11 5.91 -12.96 N	100.12 5.49 -40.89 N	97.33 5.49 -38.67 N	89.97 5.41 -29.89 N	86.70 5.92 -22.43 N	80.22 5.95 -15.62 N	72.61 5.98 -9.11 N	68.98 5.60 -9.25 N	177.46 10.75 -67.86 N	197.18 14.41 -25.31 N	98.02 8.15 -1.57 N	85.50 6.23 -20.86 N	76.28 6.35 -8.37 N	64.68 5.00 -9.84 N	72.20 3.29 -30.15 N
BARRETT_IC_9 23700	78.95 3.89 -25.13 N	64.48 3.55 -13.18 N	61.74 3.31 -12.57 N	67.67 2.76 -27.63 N	75.05 2.86 -34.08 N	66.96 4.74 -2.55 N	65.83 4.79 -7.37 N	66.82 5.73 -0.39 N	83.51 7.19 -4.16 N	78.38 6.17 -12.96 N	100.12 5.49 -40.89 N	97.33 5.49 -38.67 N	89.97 5.41 -29.89 N	86.70 5.92 -22.43 N	80.22 5.95 -15.62 N	72.61 5.98 -9.11 N	68.98 5.60 -9.25 N	175.90 9.19 -67.86 N	195.52 12.76 -25.31 N	97.24 7.37 -1.57 N	85.50 6.23 -20.86 N	76.28 6.35 -8.37 N	64.68 5.00 -9.84 N	72.20 3.29 -30.15 N
BARRETT___1 23545	78.95 3.89 -25.13 N	64.48 3.55 -13.18 N	61.74 3.31 -12.57 N	67.67 2.76 -27.63 N	75.05 2.86 -34.08 N	66.96 4.74 -2.55 N	65.83 4.79 -7.37 N	66.82 5.73 -0.39 N	83.51 7.19 -4.16 N	78.38 6.17 -12.96 N	100.12 5.49 -40.89 N	97.33 5.49 -38.67 N	89.97 5.41 -29.89 N	86.70 5.92 -22.43 N	80.22 5.95 -15.62 N	72.61 5.98 -9.11 N	68.98 5.60 -9.25 N	177.46 10.75 -67.86 N	198.57 15.80 -25.31 N	98.51 8.65 -1.57 N	85.50 6.23 -20.86 N	76.28 6.35 -8.37 N	64.68 5.00 -9.84 N	72.20 3.29 -30.15 N
BARRETT___2 23546	78.80 3.74 -25.13 N	64.36 3.44 -13.18 N	61.64 3.22 -12.57 N	67.61 2.70 -27.63 N	74.96 2.78 -34.08 N	66.67 4.46 -2.55 N	65.60 4.56 -7.37 N	66.52 5.43 -0.39 N	83.13 6.81 -4.16 N	78.09 5.88 -12.96 N	99.85 5.22 -40.89 N	97.07 5.23 -38.67 N	89.68 5.11 -29.89 N	86.36 5.59 -22.43 N	79.88 5.61 -15.62 N	72.32 5.69 -9.11 N	68.73 5.35 -9.25 N	176.80 10.09 -67.86 N	197.58 14.81 -25.31 N	98.04 8.18 -1.57 N	85.32 6.05 -20.86 N	76.15 6.22 -8.37 N	64.58 4.90 -9.84 N	72.09 3.18 -30.15 N
BEAVER RIVER___HYD 24048	50.53 0.60 0.00 N	48.22 0.48 0.00 N	46.32 0.46 0.00 N	37.62 0.34 0.00 N	38.46 0.36 0.00 N	60.40 0.74 0.00 N	54.33 0.67 0.00 N	61.68 0.97 0.00 N	73.52 1.37 0.00 N	60.30 1.06 0.00 N	54.75 1.01 0.00 N	54.09 0.92 0.00 N	55.56 0.88 0.00 N	59.21 0.87 0.00 N	59.55 0.90 0.00 N	58.31 0.78 0.00 N	54.83 0.71 0.00 N	100.09 1.24 0.00 N	160.33 2.88 0.00 N	89.84 1.54 0.00 N	59.17 0.76 0.00 N	62.34 0.78 0.00 N	50.33 0.49 0.00 N	39.08 0.32 0.00 N
BEEBEE_GT_13 23619	48.57 -1.36 0.00 N	46.34 -1.40 0.00 N	44.35 -1.51 0.00 N	36.02 -1.27 0.00 N	37.06 -1.05 0.00 N	58.76 -0.91 0.00 N	53.34 -0.32 0.00 N	60.99 0.29 0.00 N	73.20 1.05 0.00 N	59.83 0.59 0.00 N	54.39 0.64 0.00 N	53.46 0.30 0.00 N	54.64 -0.04 0.00 N	58.34 -0.01 0.00 N	58.72 0.07 0.00 N	57.46 -0.06 0.00 N	54.45 0.33 0.00 N	101.37 2.52 0.00 N	162.27 4.81 0.00 N	90.90 2.60 0.00 N	59.21 0.80 0.00 N	61.35 -0.21 0.00 N	48.83 -1.01 0.00 N	37.75 -1.01 0.00 N
BETHLEHEM___GRP 23843	51.60 1.67 0.00 N	49.37 1.63 0.00 N	47.32 1.46 0.00 N	38.49 1.21 0.00 N	39.38 1.28 0.00 N	62.28 2.62 0.00 N	56.13 2.46 0.00 N	63.82 3.12 0.00 N	76.10 3.94 0.00 N	62.45 3.21 0.00 N	56.54 2.80 0.00 N	55.96 2.79 0.00 N	57.44 2.77 0.00 N	61.41 3.07 0.00 N	61.68 3.03 0.00 N	60.65 3.13 0.00 N	57.01 2.89 0.00 N	105.03 6.18 0.00 N	166.51 9.05 0.00 N	93.30 5.00 0.00 N	61.88 3.47 0.00 N	64.90 3.34 0.00 N	52.26 2.41 0.00 N	40.27 1.51 0.00 N
BETHLEHEM___STEEL 23779	45.19 -4.74 0.00 N	43.27 -4.47 0.00 N	41.35 -4.51 0.00 N	33.59 -3.69 0.00 N	34.65 -3.45 0.00 N	54.93 -4.74 0.00 N	49.36 -4.31 0.00 N	56.62 -4.08 0.00 N	67.85 -4.31 0.00 N	55.15 -4.10 0.00 N	50.10 -3.64 0.00 N	49.13 -4.04 0.00 N	50.20 -4.48 0.00 N	53.57 -4.77 0.00 N	53.94 -4.71 0.00 N	52.50 -5.03 0.00 N	49.88 -4.25 0.00 N	92.86 -5.99 0.00 N	148.10 -9.36 0.00 N	83.48 -4.81 0.00 N	54.18 -4.23 0.00 N	56.00 -5.56 0.00 N	44.61 -5.23 0.00 N	34.94 -3.81 0.00 N
BINGHAMTON___COGEN 23790	48.71 -1.22 0.00 N	46.54 -1.20 0.00 N	44.60 -1.26 0.00 N	36.23 -1.05 0.00 N	37.27 -0.83 0.00 N	58.66 -1.00 0.00 N	53.25 -0.42 0.00 N	60.94 0.24 0.00 N	72.66 0.51 0.00 N	59.31 0.06 0.00 N	53.67 -0.08 0.00 N	53.00 -0.17 0.00 N	54.41 -0.27 0.00 N	58.22 -0.12 0.00 N	58.74 0.09 0.00 N	57.59 0.07 0.00 N	54.17 0.05 0.00 N	100.24 1.39 0.00 N	159.66 2.20 0.00 N	89.46 1.16 0.00 N	58.84 0.43 0.00 N	61.48 -0.07 0.00 N	49.44 -0.40 0.00 N	37.97 -0.78 0.00 N

BLACK RIVER___HYD 24047	50.25 0.32 0.00 N	47.92 0.18 0.00 N	46.00 0.14 0.00 N	37.36 0.08 0.00 N	38.23 0.13 0.00 N	60.17 0.51 0.00 N	54.29 0.63 0.00 N	61.72 1.02 0.00 N	73.63 1.47 0.00 N	60.39 1.14 0.00 N	54.77 1.03 0.00 N	54.07 0.90 0.00 N	55.54 0.86 0.00 N	59.20 0.86 0.00 N	59.50 0.85 0.00 N	58.27 0.74 0.00 N	54.89 0.76 0.00 N	100.52 1.67 0.00 N	161.16 3.71 0.00 N	90.23 1.93 0.00 N	59.34 0.93 0.00 N	62.33 0.77 0.00 N	50.24 0.40 0.00 N	38.93 0.17 0.00 N
BLUE_CIRC_CHEM_DRP 24182	51.31 1.38 0.00 N	49.17 1.43 0.00 N	47.18 1.32 0.00 N	38.34 1.06 0.00 N	39.23 1.13 0.00 N	61.97 2.31 0.00 N	55.57 1.91 0.00 N	62.96 2.26 0.00 N	75.25 3.09 0.00 N	61.57 2.32 0.00 N	55.68 1.94 0.00 N	55.13 1.96 0.00 N	56.66 1.98 0.00 N	60.58 2.24 0.00 N	60.87 2.22 0.00 N	59.82 2.30 0.00 N	56.24 2.12 0.00 N	103.48 4.63 0.00 N	164.00 6.54 0.00 N	91.97 3.67 0.00 N	61.00 2.59 0.00 N	63.97 2.41 0.00 N	51.49 1.64 0.00 N	39.72 0.96 0.00 N
BOC_GAS_DRP 24189	51.07 1.14 0.00 N	48.83 1.09 0.00 N	46.86 1.00 0.00 N	38.07 0.78 0.00 N	38.95 0.84 0.00 N	61.49 1.83 0.00 N	55.40 1.73 0.00 N	62.91 2.21 0.00 N	75.00 2.85 0.00 N	61.56 2.31 0.00 N	55.74 2.00 0.00 N	55.18 2.01 0.00 N	56.66 1.98 0.00 N	60.58 2.24 0.00 N	60.86 2.21 0.00 N	59.81 2.29 0.00 N	56.23 2.10 0.00 N	103.38 4.52 0.00 N	163.82 6.36 0.00 N	91.84 3.54 0.00 N	60.95 2.54 0.00 N	63.99 2.44 0.00 N	51.58 1.73 0.00 N	39.77 1.01 0.00 N
BORALEX_4TH_BRANCH 23824	51.62 1.68 0.00 N	49.27 1.53 0.00 N	47.10 1.24 0.00 N	38.36 1.08 0.00 N	39.27 1.16 0.00 N	62.43 2.77 0.00 N	56.13 2.46 0.00 N	63.86 3.16 0.00 N	76.13 3.98 0.00 N	62.53 3.28 0.00 N	56.62 2.88 0.00 N	56.05 2.88 0.00 N	57.53 2.85 0.00 N	61.53 3.19 0.00 N	61.68 3.02 0.00 N	60.76 3.24 0.00 N	57.05 2.93 0.00 N	105.12 6.27 0.00 N	166.29 8.83 0.00 N	93.17 4.87 0.00 N	62.00 3.59 0.00 N	65.05 3.49 0.00 N	52.25 2.41 0.00 N	40.21 1.45 0.00 N
BOWLINE___1 23526	52.40 2.47 0.00 N	49.95 2.21 0.00 N	47.83 1.97 0.00 N	38.95 1.67 0.00 N	39.88 1.78 0.00 N	63.02 3.36 0.00 N	57.12 3.45 0.00 N	65.13 4.43 0.00 N	77.70 5.54 0.00 N	63.85 4.61 0.00 N	57.76 4.02 0.00 N	57.20 4.04 0.00 N	58.70 4.02 0.00 N	62.81 4.47 0.00 N	63.21 4.56 0.00 N	62.12 4.59 0.00 N	58.42 4.29 0.00 N	107.69 8.83 0.00 N	170.72 13.26 0.00 N	95.73 7.43 0.00 N	63.41 4.99 0.00 N	66.40 4.85 0.00 N	53.43 3.59 0.00 N	40.96 2.21 0.00 N
BOWLINE___2 23595	52.40 2.47 0.00 N	49.96 2.22 0.00 N	47.84 1.98 0.00 N	38.96 1.67 0.00 N	39.88 1.78 0.00 N	63.03 3.36 0.00 N	57.12 3.45 0.00 N	65.14 4.44 0.00 N	77.70 5.55 0.00 N	63.86 4.61 0.00 N	57.77 4.03 0.00 N	57.21 4.04 0.00 N	58.70 4.02 0.00 N	62.81 4.47 0.00 N	63.21 4.56 0.00 N	62.12 4.60 0.00 N	58.42 4.29 0.00 N	107.69 8.84 0.00 N	170.73 13.27 0.00 N	95.73 7.43 0.00 N	63.41 5.00 0.00 N	66.40 4.85 0.00 N	53.44 3.60 0.00 N	40.96 2.21 0.00 N
BROOKHAVEN___DRP 24191	79.02 3.96 -25.13 N	64.51 3.58 -13.18 N	61.85 3.42 -12.57 N	67.76 2.85 -27.63 N	75.16 2.97 -34.08 N	67.05 4.84 -2.55 N	65.58 4.54 -7.37 N	65.82 4.73 -0.39 N	82.19 5.87 -4.16 N	77.39 5.18 -12.96 N	99.15 4.51 -40.89 N	96.48 4.64 -38.67 N	89.00 4.43 -29.89 N	85.63 4.86 -22.43 N	79.05 4.77 -15.62 N	71.40 4.78 -9.11 N	67.01 4.08 -8.80 N	175.00 8.28 -67.86 N	193.87 11.10 -25.31 N	95.22 5.35 -1.57 N	83.22 3.94 -20.86 N	74.53 4.60 -8.37 N	63.73 4.05 -9.84 N	71.91 3.01 -30.15 N
BROOKLYN_NAVY_YARD 23515	53.20 3.27 0.00 N	50.67 2.93 0.00 N	48.47 2.61 0.00 N	39.46 2.18 0.00 N	40.40 2.30 0.00 N	63.92 4.26 0.00 N	58.00 4.33 0.00 N	66.33 5.52 0.00 N	106.06 6.90 -27.00 N	113.81 5.74 -48.82 N	98.00 5.05 -39.21 N	99.16 5.04 -40.96 N	97.20 4.96 -37.56 N	133.06 5.52 -69.20 N	129.86 5.61 -65.59 N	123.82 5.81 -60.68 N	215.79 5.25 -156.42 N	435.75 10.61 -326.29 N	189.74 15.76 -16.53 N	124.82 8.89 -27.64 N	85.07 5.97 -20.69 N	74.31 5.85 -6.90 N	83.00 4.43 -28.74 N	41.56 2.81 0.00 N
BURROWS___LYONSDAL 23803	50.74 0.81 0.00 N	48.43 0.69 0.00 N	46.50 0.64 0.00 N	37.78 0.50 0.00 N	38.66 0.56 0.00 N	60.76 1.10 0.00 N	54.83 1.17 0.00 N	62.26 1.56 0.00 N	74.19 2.04 0.00 N	60.85 1.61 0.00 N	55.19 1.45 0.00 N	54.53 1.36 0.00 N	55.95 1.27 0.00 N	59.64 1.30 0.00 N	60.05 1.40 0.00 N	58.83 1.31 0.00 N	55.35 1.22 0.00 N	101.23 2.37 0.00 N	161.71 4.25 0.00 N	90.57 2.28 0.00 N	59.78 1.37 0.00 N	62.99 1.44 0.00 N	50.85 1.01 0.00 N	39.37 0.62 0.00 N
CALPINE_BETH_PAGE_GT4 24209	78.84 3.78 -25.13 N	64.36 3.43 -13.18 N	61.81 3.39 -12.57 N	67.73 2.82 -27.63 N	75.11 2.93 -34.08 N	67.16 4.95 -2.55 N	66.02 4.98 -7.37 N	67.00 5.92 -0.39 N	83.85 7.53 -4.16 N	78.50 6.29 -12.96 N	99.99 5.36 -40.89 N	97.22 5.38 -38.67 N	89.86 5.29 -29.89 N	86.60 5.82 -22.43 N	80.08 5.81 -15.62 N	72.42 5.79 -9.11 N	68.22 5.25 -8.84 N	177.32 10.61 -67.86 N	198.51 15.74 -25.31 N	98.19 8.33 -1.57 N	85.09 5.82 -20.86 N	75.84 5.91 -8.37 N	64.33 4.65 -9.84 N	72.09 3.19 -30.15 N
CALPINE_BP_GT1 23823	78.84 3.78 -25.13 N	64.36 3.43 -13.18 N	61.81 3.39 -12.57 N	67.73 2.82 -27.63 N	75.11 2.93 -34.08 N	67.16 4.95 -2.55 N	66.02 4.98 -7.37 N	67.00 5.92 -0.39 N	83.85 7.53 -4.16 N	78.50 6.29 -12.96 N	99.99 5.36 -40.89 N	97.22 5.38 -38.67 N	89.86 5.29 -29.89 N	86.60 5.82 -22.43 N	80.08 5.81 -15.62 N	72.42 5.79 -9.11 N	68.22 5.25 -8.84 N	177.32 10.61 -67.86 N	198.51 15.74 -25.31 N	98.19 8.33 -1.57 N	85.09 5.82 -20.86 N	75.84 5.91 -8.37 N	64.33 4.65 -9.84 N	72.09 3.19 -30.15 N
CALSPAN___DRP 24200	45.19 -4.74 0.00 N	43.27 -4.47 0.00 N	41.35 -4.51 0.00 N	33.59 -3.69 0.00 N	34.65 -3.45 0.00 N	54.93 -4.74 0.00 N	49.36 -4.31 0.00 N	56.62 -4.08 0.00 N	67.85 -4.31 0.00 N	55.15 -4.10 0.00 N	50.10 -3.64 0.00 N	49.13 -4.04 0.00 N	50.20 -4.48 0.00 N	53.57 -4.77 0.00 N	53.94 -4.71 0.00 N	52.50 -5.03 0.00 N	49.88 -4.25 0.00 N	92.86 -5.99 0.00 N	148.10 -9.36 0.00 N	83.48 -4.81 0.00 N	54.18 -4.23 0.00 N	56.00 -5.56 0.00 N	44.61 -5.23 0.00 N	34.94 -3.81 0.00 N
CARR STREET_E__SYR 24060	49.03 -0.90 0.00 N	46.82 -0.92 0.00 N	44.92 -0.94 0.00 N	36.49 -0.79 0.00 N	37.35 -0.75 0.00 N	58.54 -1.12 0.00 N	52.76 -0.91 0.00 N	59.83 -0.86 0.00 N	71.34 -0.81 0.00 N	58.51 -0.74 0.00 N	53.13 -0.61 0.00 N	52.48 -0.69 0.00 N	53.82 -0.86 0.00 N	57.43 -0.91 0.00 N	57.76 -0.89 0.00 N	56.60 -0.92 0.00 N	53.40 -0.72 0.00 N	97.95 -0.90 0.00 N	156.24 -1.22 0.00 N	87.58 -0.72 0.00 N	57.78 -0.64 0.00 N	60.73 -0.83 0.00 N	49.10 -0.74 0.00 N	38.02 -0.74 0.00 N
CARTHAGE___PAPER 23857	50.40 0.46 0.00 N	48.07 0.33 0.00 N	46.14 0.28 0.00 N	37.49 0.21 0.00 N	38.35 0.24 0.00 N	60.30 0.63 0.00 N	54.34 0.67 0.00 N	61.73 1.03 0.00 N	73.60 1.45 0.00 N	60.37 1.12 0.00 N	54.78 1.04 0.00 N	54.10 0.93 0.00 N	55.57 0.89 0.00 N	59.22 0.88 0.00 N	59.55 0.90 0.00 N	58.31 0.78 0.00 N	54.89 0.76 0.00 N	100.39 1.54 0.00 N	160.87 3.42 0.00 N	90.09 1.80 0.00 N	59.29 0.88 0.00 N	62.34 0.79 0.00 N	50.30 0.46 0.00 N	39.01 0.25 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
CE_DUNWOOD___DRP 24194	52.71 2.78 0.00 N	50.26 2.52 0.00 N	48.11 2.25 0.00 N	39.16 1.88 0.00 N	40.10 2.00 0.00 N	63.38 3.72 0.00 N	57.43 3.77 0.00 N	65.51 4.81 0.00 N	78.19 6.03 0.00 N	64.26 5.02 0.00 N	58.14 4.40 0.00 N	57.58 4.41 0.00 N	59.14 4.46 0.00 N	63.23 4.89 0.00 N	63.60 4.95 0.00 N	62.50 4.98 0.00 N	58.78 4.66 0.00 N	108.29 9.44 0.00 N	171.55 14.09 0.00 N	96.20 7.91 0.00 N	63.75 5.34 0.00 N	66.77 5.22 0.00 N	53.75 3.91 0.00 N	41.19 2.44 0.00 N	
CE_MILLWOOD___DRP 24193	52.60 2.67 0.00 N	50.15 2.41 0.00 N	48.01 2.15 0.00 N	39.08 1.80 0.00 N	40.02 1.92 0.00 N	63.26 3.60 0.00 N	57.32 3.65 0.00 N	65.35 4.65 0.00 N	77.97 5.82 0.00 N	64.09 4.84 0.00 N	57.97 4.23 0.00 N	57.41 4.24 0.00 N	58.92 4.25 0.00 N	63.02 4.68 0.00 N	63.39 4.75 0.00 N	62.32 4.79 0.00 N	58.61 4.48 0.00 N	107.99 9.14 0.00 N	171.12 13.66 0.00 N	95.97 7.67 0.00 N	63.59 5.17 0.00 N	66.61 5.05 0.00 N	53.61 3.76 0.00 N	41.09 2.34 0.00 N	
CE_NYC2_DRP 24202	55.03 5.10 0.00 N	52.56 4.82 0.00 N	50.21 4.35 0.00 N	40.91 3.62 0.00 N	41.85 3.75 0.00 N	65.97 6.31 0.00 N	59.76 6.09 0.00 N	68.53 7.71 0.00 N	108.86 9.70 0.00 N	116.08 8.01 0.00 N	100.17 7.22 0.00 N	101.42 7.29 0.00 N	99.47 7.23 0.00 N	135.45 7.91 0.00 N	132.06 7.82 0.00 N	125.93 7.73 0.00 N	217.96 7.41 0.00 N	440.12 14.98 0.00 N	196.74 22.76 0.00 N	128.56 12.63 0.00 N	87.64 8.54 0.00 N	77.05 8.59 0.00 N	85.06 6.48 0.00 N	43.00 4.25 0.00 N	
CE_NYC_DRP 24195	53.26 3.33 0.00 N	50.74 3.00 0.00 N	48.55 2.69 0.00 N	39.52 2.24 0.00 N	40.46 2.36 0.00 N	63.99 4.33 0.00 N	58.08 4.41 0.00 N	66.44 5.63 0.00 N	106.22 7.06 0.00 N	113.93 5.87 0.00 N	98.10 5.15 0.00 N	99.28 5.16 0.00 N	97.36 5.11 0.00 N	133.19 5.65 0.00 N	129.97 5.73 0.00 N	123.94 5.74 0.00 N	215.88 5.33 0.00 N	435.87 10.73 0.00 N	189.98 16.00 0.00 N	124.95 9.02 0.00 N	85.17 6.07 0.00 N	74.44 5.97 0.00 N	83.11 4.53 0.00 N	41.62 2.87 0.00 N	
CH_MIDHUDSON___DRP 24192	52.42 2.49 0.00 N	50.00 2.25 0.00 N	47.87 2.01 0.00 N	38.95 1.67 0.00 N	39.89 1.78 0.00 N	63.08 3.41 0.00 N	57.11 3.44 0.00 N	65.07 4.37 0.00 N	77.60 5.45 0.00 N	63.76 4.51 0.00 N	57.70 3.96 0.00 N	57.16 4.00 0.00 N	58.64 3.97 0.00 N	62.81 4.47 0.00 N	63.26 4.61 0.00 N	62.14 4.62 0.00 N	58.34 4.21 0.00 N	107.51 8.65 0.00 N	170.33 12.87 0.00 N	95.52 7.23 0.00 N	63.32 4.91 0.00 N	66.33 4.77 0.00 N	53.40 3.56 0.00 N	40.95 2.20 0.00 N	
CH_MISC_IPPS 23765	51.81 1.88 0.00 N	49.41 1.67 0.00 N	47.30 1.45 0.00 N	38.50 1.22 0.00 N	39.42 1.31 0.00 N	62.34 2.68 0.00 N	56.51 2.84 0.00 N	64.38 3.68 0.00 N	76.75 4.60 0.00 N	63.08 3.84 0.00 N	57.08 3.33 0.00 N	56.54 3.37 0.00 N	58.00 3.32 0.00 N	61.99 3.66 0.00 N	62.27 3.62 0.00 N	61.20 3.68 0.00 N	57.76 3.64 0.00 N	106.46 7.60 0.00 N	168.69 11.23 0.00 N	94.60 6.31 0.00 N	62.70 4.28 0.00 N	65.67 4.11 0.00 N	52.84 3.00 0.00 N	40.51 1.76 0.00 N	
CH_RES_BVR_FALLS 23983	49.91 -0.02 0.00 N	47.74 0.00 0.00 N	45.88 0.02 0.00 N	37.29 0.01 0.00 N	38.10 0.00 0.00 N	59.59 -0.08 0.00 N	53.52 -0.14 0.00 N	60.51 -0.18 0.00 N	71.87 -0.29 0.00 N	59.03 -0.21 0.00 N	53.58 -0.16 0.00 N	53.02 -0.16 0.00 N	54.52 -0.16 0.00 N	58.15 -0.19 0.00 N	58.46 -0.20 0.00 N	57.30 -0.23 0.00 N	53.90 -0.22 0.00 N	98.23 -0.63 0.00 N	156.74 -0.72 0.00 N	87.93 -0.36 0.00 N	58.13 -0.28 0.00 N	61.32 -0.24 0.00 N	49.66 -0.18 0.00 N	38.71 -0.04 0.00 N	
CH_RES_NIAGARA 23895	45.34 -4.59 0.00 N	43.46 -4.28 0.00 N	41.52 -4.34 0.00 N	33.74 -3.54 0.00 N	34.74 -3.36 0.00 N	55.05 -4.62 0.00 N	49.09 -4.58 0.00 N	55.98 -4.72 0.00 N	67.10 -5.05 0.00 N	54.63 -4.62 0.00 N	49.80 -3.95 0.00 N	48.74 -4.42 0.00 N	49.72 -4.95 0.00 N	52.94 -5.40 0.00 N	53.12 -5.53 0.00 N	51.65 -5.87 0.00 N	49.19 -4.93 0.00 N	91.25 -7.61 0.00 N	145.37 -12.09 0.00 N	82.11 -6.19 0.00 N	53.28 -5.13 0.00 N	55.12 -6.44 0.00 N	43.92 -5.92 0.00 N	34.82 -3.94 0.00 N	
CH_RES_SYRACUSE 23985	49.43 -0.51 0.00 N	47.18 -0.56 0.00 N	45.25 -0.61 0.00 N	36.76 -0.52 0.00 N	37.66 -0.44 0.00 N	59.12 -0.54 0.00 N	53.32 -0.34 0.00 N	60.47 -0.23 0.00 N	72.08 -0.08 0.00 N	59.16 -0.08 0.00 N	53.72 -0.03 0.00 N	53.05 -0.12 0.00 N	54.39 -0.29 0.00 N	58.05 -0.29 0.00 N	58.32 -0.33 0.00 N	57.13 -0.39 0.00 N	53.94 -0.19 0.00 N	99.08 0.23 0.00 N	158.14 0.69 0.00 N	88.62 0.32 0.00 N	58.40 -0.01 0.00 N	61.32 -0.24 0.00 N	49.57 -0.27 0.00 N	38.39 -0.36 0.00 N	
CORNELL____ 23752	47.55 -2.38 0.00 N	45.31 -2.44 0.00 N	43.41 -2.45 0.00 N	35.26 -2.02 0.00 N	36.29 -1.81 0.00 N	57.46 -2.20 0.00 N	52.33 -1.34 0.00 N	59.77 -0.93 0.00 N	71.41 -0.74 0.00 N	58.31 -0.93 0.00 N	52.88 -0.86 0.00 N	52.10 -1.07 0.00 N	53.32 -1.36 0.00 N	56.93 -1.41 0.00 N	57.34 -1.31 0.00 N	56.05 -1.47 0.00 N	53.05 -1.07 0.00 N	98.29 -0.56 0.00 N	157.38 -0.08 0.00 N	88.07 -0.22 0.00 N	57.69 -0.72 0.00 N	60.09 -1.47 0.00 N	48.15 -1.70 0.00 N	37.03 -1.73 0.00 N	
COXSACKIE___GT 23611	53.01 3.08 0.00 N	50.56 2.82 0.00 N	48.46 2.60 0.00 N	39.38 2.10 0.00 N	40.33 2.23 0.00 N	63.86 4.20 0.00 N	57.88 4.22 0.00 N	65.98 5.28 0.00 N	78.74 6.59 0.00 N	64.66 5.42 0.00 N	58.53 4.79 0.00 N	57.94 4.77 0.00 N	59.45 4.77 0.00 N	63.59 5.25 0.00 N	63.95 5.30 0.00 N	62.83 5.31 0.00 N	59.01 4.88 0.00 N	108.93 10.07 0.00 N	173.02 15.56 0.00 N	96.90 8.60 0.00 N	64.14 5.73 0.00 N	67.11 5.56 0.00 N	53.91 4.07 0.00 N	41.35 2.60 0.00 N	
CRESCENT___HYD 24018	51.59 1.66 0.00 N	49.28 1.54 0.00 N	47.18 1.32 0.00 N	38.38 1.10 0.00 N	39.27 1.17 0.00 N	62.33 2.67 0.00 N	56.21 2.54 0.00 N	63.97 3.28 0.00 N	76.29 4.13 0.00 N	62.62 3.38 0.00 N	56.71 2.97 0.00 N	56.12 2.95 0.00 N	57.61 2.93 0.00 N	61.60 3.26 0.00 N	61.80 3.15 0.00 N	60.81 3.29 0.00 N	57.14 3.01 0.00 N	105.39 6.53 0.00 N	166.96 9.50 0.00 N	93.53 5.23 0.00 N	62.08 3.67 0.00 N	65.07 3.51 0.00 N	52.28 2.43 0.00 N	40.23 1.48 0.00 N	
CRUCIBLE_METL_DRP 24180	49.43 -0.51 0.00 N	47.18 -0.56 0.00 N	45.25 -0.61 0.00 N	36.76 -0.52 0.00 N	37.66 -0.44 0.00 N	59.12 -0.54 0.00 N	53.32 -0.34 0.00 N	60.47 -0.23 0.00 N	72.08 -0.08 0.00 N	59.16 -0.08 0.00 N	53.72 -0.03 0.00 N	53.05 -0.12 0.00 N	54.39 -0.29 0.00 N	58.05 -0.29 0.00 N	58.32 -0.33 0.00 N	57.13 -0.39 0.00 N	53.94 -0.19 0.00 N	99.08 0.23 0.00 N	158.14 0.69 0.00 N	88.62 0.32 0.00 N	58.40 -0.01 0.00 N	61.32 -0.24 0.00 N	49.57 -0.27 0.00 N	38.39 -0.36 0.00 N	
CSC___481_PGEN	79.10	64.58	61.92	67.82	75.21	67.14	65.53	65.61	81.77	77.02	98.82	96.15	88.64	85.25	78.66	71.02	66.66	174.29	192.37	94.27	82.63	74.14	63.57	71.89	

24222	4.03 -25.13 N	3.66 -13.18 N	3.49 -12.57 N	2.91 -27.63 N	3.03 -34.08 N	4.93 -2.55 N	4.49 -7.37 N	4.53 -0.39 N	5.45 -4.16 N	4.81 -12.96 N	4.18 -40.89 N	4.31 -38.67 N	4.08 -29.89 N	4.48 -22.43 N	4.39 -15.62 N	4.39 -9.11 N	3.73 -8.80 N	7.57 -67.86 N	9.59 -25.31 N	4.41 -1.57 N	3.36 -20.86 N	4.21 -8.37 N	3.89 -9.84 N	2.99 -30.15 N
DANSKAMMER___1 23586	51.81 1.88 0.00 N	49.41 1.67 0.00 N	47.30 1.45 0.00 N	38.50 1.22 0.00 N	39.42 1.31 0.00 N	62.34 2.68 0.00 N	56.51 2.84 0.00 N	64.38 3.68 0.00 N	76.75 4.60 0.00 N	63.08 3.84 0.00 N	57.08 3.33 0.00 N	56.54 3.37 0.00 N	58.00 3.32 0.00 N	61.99 3.66 0.00 N	62.27 3.62 0.00 N	61.20 3.68 0.00 N	57.76 3.64 0.00 N	106.46 7.60 0.00 N	168.69 11.23 0.00 N	94.60 6.31 0.00 N	62.70 4.28 0.00 N	65.67 4.11 0.00 N	52.84 3.00 0.00 N	40.51 1.76 0.00 N
DANSKAMMER___2 23589	51.81 1.88 0.00 N	49.41 1.67 0.00 N	47.30 1.45 0.00 N	38.50 1.22 0.00 N	39.42 1.31 0.00 N	62.34 2.68 0.00 N	56.51 2.84 0.00 N	64.38 3.68 0.00 N	76.75 4.60 0.00 N	63.08 3.84 0.00 N	57.08 3.33 0.00 N	56.54 3.37 0.00 N	58.00 3.32 0.00 N	61.99 3.66 0.00 N	62.27 3.62 0.00 N	61.20 3.68 0.00 N	57.76 3.64 0.00 N	106.46 7.60 0.00 N	168.69 11.23 0.00 N	94.60 6.31 0.00 N	62.70 4.28 0.00 N	65.67 4.11 0.00 N	52.84 3.00 0.00 N	40.51 1.76 0.00 N
DANSKAMMER___3 23590	51.62 1.68 0.00 N	49.22 1.48 0.00 N	47.13 1.28 0.00 N	38.37 1.08 0.00 N	39.27 1.17 0.00 N	62.11 2.45 0.00 N	56.29 2.63 0.00 N	64.13 3.43 0.00 N	76.45 4.30 0.00 N	62.84 3.60 0.00 N	56.85 3.11 0.00 N	56.32 3.16 0.00 N	57.78 3.10 0.00 N	61.76 3.42 0.00 N	62.03 3.38 0.00 N	60.96 3.44 0.00 N	57.55 3.42 0.00 N	106.06 7.21 0.00 N	168.05 10.59 0.00 N	94.24 5.94 0.00 N	62.46 4.05 0.00 N	65.42 3.86 0.00 N	52.65 2.81 0.00 N	40.36 1.61 0.00 N
DANSKAMMER___4 23591	51.61 1.68 0.00 N	49.22 1.47 0.00 N	47.12 1.26 0.00 N	38.36 1.07 0.00 N	39.26 1.16 0.00 N	62.09 2.43 0.00 N	56.29 2.62 0.00 N	64.12 3.42 0.00 N	76.45 4.30 0.00 N	62.83 3.59 0.00 N	56.85 3.10 0.00 N	56.32 3.15 0.00 N	57.77 3.09 0.00 N	61.75 3.41 0.00 N	62.01 3.36 0.00 N	60.96 3.43 0.00 N	57.55 3.42 0.00 N	106.02 7.16 0.00 N	168.00 10.54 0.00 N	94.23 5.93 0.00 N	62.44 4.03 0.00 N	65.41 3.85 0.00 N	52.64 2.80 0.00 N	40.35 1.60 0.00 N
DANSKAMMER___DIESEL 23592	51.81 1.88 0.00 N	49.41 1.67 0.00 N	47.30 1.45 0.00 N	38.50 1.22 0.00 N	39.42 1.31 0.00 N	62.34 2.68 0.00 N	56.51 2.84 0.00 N	64.38 3.68 0.00 N	76.75 4.60 0.00 N	63.08 3.84 0.00 N	57.08 3.33 0.00 N	56.54 3.37 0.00 N	58.00 3.32 0.00 N	61.99 3.66 0.00 N	62.27 3.62 0.00 N	61.20 3.68 0.00 N	57.76 3.64 0.00 N	106.46 7.60 0.00 N	168.69 11.23 0.00 N	94.60 6.31 0.00 N	62.70 4.28 0.00 N	65.67 4.11 0.00 N	52.84 3.00 0.00 N	40.51 1.76 0.00 N
DASHVILLE___HYD 23610	52.28 2.35 0.00 N	49.84 2.10 0.00 N	47.71 1.85 0.00 N	38.83 1.55 0.00 N	39.76 1.66 0.00 N	62.88 3.22 0.00 N	57.01 3.34 0.00 N	64.99 4.29 0.00 N	77.48 5.33 0.00 N	63.68 4.44 0.00 N	57.62 3.88 0.00 N	57.08 3.91 0.00 N	58.58 3.90 0.00 N	62.72 4.38 0.00 N	63.06 4.41 0.00 N	61.98 4.46 0.00 N	58.31 4.19 0.00 N	107.49 8.64 0.00 N	170.49 13.03 0.00 N	95.59 7.29 0.00 N	63.33 4.92 0.00 N	66.32 4.76 0.00 N	53.37 3.53 0.00 N	40.90 2.14 0.00 N
DOGLEVILLE___HYD 23807	52.00 2.07 0.00 N	49.65 1.91 0.00 N	47.55 1.69 0.00 N	38.66 1.38 0.00 N	39.64 1.54 0.00 N	62.91 3.25 0.00 N	56.93 3.26 0.00 N	64.92 4.22 0.00 N	77.62 5.46 0.00 N	63.64 4.40 0.00 N	57.46 3.72 0.00 N	56.86 3.69 0.00 N	58.33 3.65 0.00 N	62.33 3.99 0.00 N	62.69 4.04 0.00 N	61.64 4.11 0.00 N	58.05 3.92 0.00 N	107.17 8.32 0.00 N	170.51 13.05 0.00 N	95.45 7.15 0.00 N	63.29 4.88 0.00 N	66.25 4.69 0.00 N	53.03 3.19 0.00 N	40.60 1.85 0.00 N
DUNKIRK___1 23563	42.92 -7.01 0.00 N	41.03 -6.71 0.00 N	39.18 -6.67 0.00 N	31.86 -5.42 0.00 N	33.02 -5.09 0.00 N	52.30 -7.37 0.00 N	47.56 -6.11 0.00 N	55.09 -5.61 0.00 N	65.93 -6.22 0.00 N	53.37 -5.87 0.00 N	48.21 -5.53 0.00 N	47.38 -5.79 0.00 N	48.55 -6.12 0.00 N	52.06 -6.28 0.00 N	52.76 -5.89 0.00 N	51.39 -6.14 0.00 N	48.72 -5.41 0.00 N	91.26 -7.59 0.00 N	145.56 -11.90 0.00 N	81.84 -6.45 0.00 N	53.08 -5.33 0.00 N	54.79 -6.77 0.00 N	43.59 -6.25 0.00 N	33.54 -5.21 0.00 N
DUNKIRK___2 23564	42.92 -7.01 0.00 N	41.03 -6.71 0.00 N	39.18 -6.67 0.00 N	31.86 -5.42 0.00 N	33.02 -5.09 0.00 N	52.30 -7.37 0.00 N	47.56 -6.11 0.00 N	55.09 -5.61 0.00 N	65.93 -6.22 0.00 N	53.37 -5.87 0.00 N	48.21 -5.53 0.00 N	47.38 -5.79 0.00 N	48.55 -6.12 0.00 N	52.06 -6.28 0.00 N	52.76 -5.89 0.00 N	51.39 -6.14 0.00 N	48.72 -5.41 0.00 N	91.26 -7.59 0.00 N	145.56 -11.90 0.00 N	81.84 -6.45 0.00 N	53.08 -5.33 0.00 N	54.79 -6.77 0.00 N	43.59 -6.25 0.00 N	33.54 -5.21 0.00 N
DUNKIRK___3 23565	43.51 -6.42 0.00 N	41.62 -6.12 0.00 N	39.75 -6.11 0.00 N	32.30 -4.98 0.00 N	33.44 -4.66 0.00 N	52.98 -6.68 0.00 N	48.07 -5.60 0.00 N	55.57 -5.13 0.00 N	66.54 -5.62 0.00 N	53.88 -5.36 0.00 N	48.74 -5.01 0.00 N	47.87 -5.30 0.00 N	49.03 -5.65 0.00 N	52.54 -5.81 0.00 N	53.17 -5.48 0.00 N	51.81 -5.71 0.00 N	49.11 -5.02 0.00 N	91.89 -6.96 0.00 N	146.61 -10.85 0.00 N	82.44 -5.86 0.00 N	53.49 -4.93 0.00 N	55.23 -6.33 0.00 N	43.97 -5.87 0.00 N	33.92 -4.83 0.00 N
DUNKIRK___4 23566	43.51 -6.42 0.00 N	41.62 -6.12 0.00 N	39.75 -6.11 0.00 N	32.30 -4.98 0.00 N	33.44 -4.66 0.00 N	52.98 -6.68 0.00 N	48.08 -5.59 0.00 N	55.57 -5.13 0.00 N	66.54 -5.62 0.00 N	53.88 -5.36 0.00 N	48.74 -5.01 0.00 N	47.87 -5.30 0.00 N	49.03 -5.65 0.00 N	52.54 -5.81 0.00 N	53.17 -5.48 0.00 N	51.81 -5.71 0.00 N	49.11 -5.02 0.00 N	91.89 -6.96 0.00 N	146.61 -10.85 0.00 N	82.44 -5.86 0.00 N	53.49 -4.93 0.00 N	55.23 -6.33 0.00 N	43.97 -5.87 0.00 N	33.92 -4.83 0.00 N
EAST HAMPTON___GT 23717	81.38 6.32 -25.13 N	66.64 5.72 -13.18 N	63.81 5.38 -12.57 N	69.38 4.47 -27.63 N	76.88 4.69 -34.08 N	69.95 7.73 -2.55 N	68.42 7.38 -7.37 N	69.18 8.09 -0.39 N	86.41 10.09 -4.16 N	80.93 8.72 -12.96 N	102.40 7.76 -40.89 N	99.69 7.85 -38.67 N	92.26 7.69 -29.89 N	89.17 8.39 -22.43 N	82.66 8.38 -15.62 N	75.00 8.37 -9.11 N	70.40 7.48 -8.80 N	181.89 15.17 -67.86 N	205.02 22.25 -25.31 N	101.06 11.20 -1.57 N	86.86 7.59 -20.86 N	78.15 8.22 -8.37 N	66.43 6.75 -9.84 N	73.78 4.87 -30.15 N
EAST RIVER___6 23660	53.21 3.28 0.00 N	50.71 2.97 0.00 N	48.53 2.67 0.00 N	39.51 2.22 0.00 N	40.44 2.34 0.00 N	64.01 4.34 0.00 N	58.10 4.44 0.00 N	66.50 5.68 -0.12 N	106.22 7.06 -27.00 N	114.00 5.93 -48.82 N	98.16 5.21 -39.21 N	99.30 5.17 -40.96 N	97.52 5.28 -37.56 N	133.23 5.69 -69.20 N	129.99 5.75 -65.59 N	124.01 5.81 -60.68 N	216.23 5.69 -156.42 N	436.66 11.52 -326.29 N	191.27 17.29 -16.53 N	125.63 9.70 -27.64 N	85.53 6.43 -20.69 N	74.69 6.23 -6.90 N	83.25 4.68 -28.74 N	41.84 3.08 0.00 N



EAST RIVER___7 23524	53.21 3.28 0.00 N	50.71 2.97 0.00 N	48.53 2.67 0.00 N	39.51 2.22 0.00 N	40.44 2.34 0.00 N	64.01 4.34 0.00 N	58.10 4.44 0.00 N	66.50 5.68 -0.12 N	106.22 7.06 -27.00 N	114.00 5.93 -48.82 N	98.16 5.21 -39.21 N	99.30 5.17 -40.96 N	97.52 5.28 -37.56 N	133.23 5.69 -69.20 N	129.99 5.75 -65.59 N	124.01 5.81 -60.68 N	216.23 5.69 -156.42 N	436.66 11.52 -326.29 N	191.27 17.29 -16.53 N	125.63 9.70 -27.64 N	85.53 6.43 -20.69 N	74.69 6.23 -6.90 N	83.25 4.68 -28.74 N	41.84 3.08 0.00 N
EAST_HAMPTON___DIESEL 23722	81.38 6.32 -25.13 N	66.64 5.72 -13.18 N	63.81 5.38 -12.57 N	69.38 4.47 -27.63 N	76.88 4.69 -34.08 N	69.95 7.73 -2.55 N	68.42 7.38 -7.37 N	69.18 8.09 -0.39 N	86.41 10.09 -4.16 N	80.93 8.72 -12.96 N	102.40 7.76 -40.89 N	99.69 7.85 -38.67 N	92.26 7.69 -29.89 N	89.17 8.39 -22.43 N	82.66 8.38 -15.62 N	75.00 8.37 -9.11 N	70.40 7.48 -8.80 N	181.89 15.17 -67.86 N	205.02 22.25 -25.31 N	101.06 11.20 -1.57 N	86.86 7.59 -20.86 N	78.15 8.22 -8.37 N	66.43 6.75 -9.84 N	73.78 4.87 -30.15 N
ELEC_TRO_TEK 24086	78.81 3.75 -25.13 N	64.32 3.39 -13.18 N	61.59 3.16 -12.57 N	67.54 2.63 -27.63 N	74.93 2.75 -34.08 N	66.87 4.66 -2.55 N	65.71 4.67 -7.37 N	66.71 5.62 -0.39 N	83.43 7.12 -4.16 N	78.28 6.08 -12.96 N	99.99 5.35 -40.89 N	97.23 5.39 -38.67 N	89.88 5.31 -29.89 N	86.61 5.83 -22.43 N	80.12 5.85 -15.62 N	72.46 5.83 -9.11 N	68.41 5.45 -8.84 N	177.65 10.94 -67.86 N	198.98 16.21 -25.31 N	98.59 8.73 -1.57 N	85.34 6.07 -20.86 N	76.09 6.16 -8.37 N	64.50 4.82 -9.84 N	72.11 3.20 -30.15 N
E_CANADA_CAP_HY 24051	52.01 2.08 0.00 N	49.60 1.86 0.00 N	47.69 1.83 0.00 N	38.73 1.45 0.00 N	39.65 1.55 0.00 N	61.94 2.28 0.00 N	56.03 2.36 0.00 N	63.61 2.91 0.00 N	75.59 3.43 0.00 N	62.16 2.91 0.00 N	56.54 2.80 0.00 N	55.80 2.63 0.00 N	57.32 2.64 0.00 N	61.16 2.82 0.00 N	61.46 2.82 0.00 N	60.21 2.68 0.00 N	56.65 2.52 0.00 N	103.91 5.06 0.00 N	165.93 8.48 0.00 N	92.92 4.62 0.00 N	61.20 2.79 0.00 N	64.15 2.59 0.00 N	51.95 2.10 0.00 N	40.40 1.64 0.00 N
E_CANADA_MHWK_HY 24050	52.00 2.07 0.00 N	49.65 1.91 0.00 N	47.55 1.69 0.00 N	38.66 1.38 0.00 N	39.64 1.54 0.00 N	62.91 3.25 0.00 N	56.93 3.26 0.00 N	64.92 4.22 0.00 N	77.62 5.46 0.00 N	63.64 4.40 0.00 N	57.46 3.72 0.00 N	56.86 3.69 0.00 N	58.33 3.65 0.00 N	62.33 3.99 0.00 N	62.69 4.04 0.00 N	61.64 4.11 0.00 N	58.05 3.92 0.00 N	107.17 8.32 0.00 N	170.51 13.05 0.00 N	95.45 7.15 0.00 N	63.29 4.88 0.00 N	66.25 4.69 0.00 N	53.03 3.19 0.00 N	40.60 1.85 0.00 N
E_FISHKILL___LBMP 23776	52.41 2.48 0.00 N	49.99 2.24 0.00 N	47.86 2.00 0.00 N	38.95 1.67 0.00 N	39.88 1.77 0.00 N	63.03 3.36 0.00 N	57.04 3.38 0.00 N	64.96 4.26 0.00 N	77.47 5.32 0.00 N	63.67 4.43 0.00 N	57.61 3.87 0.00 N	57.08 3.91 0.00 N	58.56 3.88 0.00 N	62.67 4.33 0.00 N	63.04 4.39 0.00 N	61.94 4.42 0.00 N	58.22 4.10 0.00 N	107.21 8.36 0.00 N	169.85 12.39 0.00 N	95.27 6.98 0.00 N	63.16 4.75 0.00 N	66.21 4.65 0.00 N	53.32 3.48 0.00 N	40.92 2.17 0.00 N
FAR ROCKAWAY___4 23548	79.72 4.66 -25.13 N	65.19 4.27 -13.18 N	62.36 3.93 -12.57 N	68.18 3.27 -27.63 N	75.58 3.39 -34.08 N	67.90 5.69 -2.55 N	66.74 5.70 -7.37 N	67.88 6.79 -0.39 N	84.82 8.51 -4.16 N	79.47 7.26 -12.96 N	101.15 6.51 -40.89 N	98.36 6.52 -38.67 N	91.05 6.48 -29.89 N	87.88 7.10 -22.43 N	81.49 7.22 -15.62 N	73.82 7.18 -9.11 N	70.52 7.24 -9.16 N	180.19 13.47 -67.86 N	202.76 19.99 -25.31 N	100.73 10.87 -1.57 N	86.74 7.47 -20.86 N	77.60 7.67 -8.37 N	66.01 6.33 -9.84 N	73.09 4.19 -30.15 N
FENNER___WINDPWR 24204	50.72 0.79 0.00 N	48.39 0.65 0.00 N	46.45 0.59 0.00 N	37.73 0.45 0.00 N	38.64 0.54 0.00 N	60.77 1.10 0.00 N	54.95 1.28 0.00 N	62.43 1.73 0.00 N	74.45 2.30 0.00 N	61.05 1.80 0.00 N	55.34 1.60 0.00 N	54.67 1.50 0.00 N	55.94 1.26 0.00 N	59.53 1.20 0.00 N	60.16 1.51 0.00 N	58.94 1.42 0.00 N	55.41 1.29 0.00 N	100.96 2.10 0.00 N	161.22 3.76 0.00 N	90.29 2.00 0.00 N	59.64 1.23 0.00 N	63.14 1.58 0.00 N	50.97 1.13 0.00 N	39.39 0.63 0.00 N
FIBERTEK___ENERGY 23856	49.43 -0.51 0.00 N	47.18 -0.56 0.00 N	45.25 -0.61 0.00 N	36.76 -0.52 0.00 N	37.66 -0.44 0.00 N	59.12 -0.54 0.00 N	53.32 -0.34 0.00 N	60.47 -0.23 0.00 N	72.08 -0.08 0.00 N	59.16 -0.08 0.00 N	53.72 -0.03 0.00 N	53.05 -0.12 0.00 N	54.39 -0.29 0.00 N	58.05 -0.29 0.00 N	58.32 -0.33 0.00 N	57.13 -0.39 0.00 N	53.94 -0.19 0.00 N	99.08 0.23 0.00 N	158.14 0.69 0.00 N	88.62 0.32 0.00 N	58.40 -0.01 0.00 N	61.32 -0.24 0.00 N	49.57 -0.27 0.00 N	38.39 -0.36 0.00 N
FITZPATRICK___ 23598	48.16 -1.77 0.00 N	46.02 -1.72 0.00 N	44.16 -1.70 0.00 N	35.89 -1.39 0.00 N	36.70 -1.40 0.00 N	57.44 -2.22 0.00 N	51.55 -2.11 0.00 N	58.32 -2.38 0.00 N	69.48 -2.67 0.00 N	57.03 -2.21 0.00 N	51.83 -1.91 0.00 N	51.24 -1.93 0.00 N	52.59 -2.09 0.00 N	56.10 -2.24 0.00 N	56.37 -2.28 0.00 N	55.28 -2.24 0.00 N	52.05 -2.07 0.00 N	95.25 -3.60 0.00 N	151.74 -5.72 0.00 N	85.12 -3.18 0.00 N	56.27 -2.14 0.00 N	59.28 -2.28 0.00 N	48.08 -1.76 0.00 N	37.34 -1.41 0.00 N
FORT ORANGE___ 23900	51.82 1.89 0.00 N	49.54 1.79 0.00 N	47.48 1.62 0.00 N	38.61 1.33 0.00 N	39.52 1.42 0.00 N	62.53 2.87 0.00 N	56.41 2.74 0.00 N	64.17 3.47 0.00 N	76.53 4.37 0.00 N	62.81 3.57 0.00 N	56.87 3.13 0.00 N	56.28 3.12 0.00 N	57.77 3.09 0.00 N	61.78 3.44 0.00 N	62.06 3.41 0.00 N	61.02 3.50 0.00 N	57.36 3.24 0.00 N	105.71 6.86 0.00 N	167.58 10.12 0.00 N	93.91 5.61 0.00 N	62.28 3.87 0.00 N	65.29 3.74 0.00 N	52.53 2.69 0.00 N	40.45 1.69 0.00 N
FORT_DRUM_COGEN 23780	50.17 0.24 0.00 N	47.85 0.11 0.00 N	45.92 0.07 0.00 N	37.30 0.02 0.00 N	38.17 0.07 0.00 N	60.09 0.42 0.00 N	54.21 0.55 0.00 N	61.61 0.91 0.00 N	73.50 1.34 0.00 N	60.28 1.03 0.00 N	54.68 0.94 0.00 N	53.99 0.82 0.00 N	55.44 0.76 0.00 N	59.09 0.75 0.00 N	59.41 0.76 0.00 N	58.17 0.64 0.00 N	54.79 0.66 0.00 N	100.34 1.49 0.00 N	160.85 3.39 0.00 N	90.06 1.76 0.00 N	59.23 0.81 0.00 N	62.23 0.67 0.00 N	50.16 0.32 0.00 N	38.86 0.11 0.00 N
FPL_FAR_ROCK_GT1 24212	79.72 4.66 -25.13 N	65.19 4.27 -13.18 N	62.36 3.93 -12.57 N	68.18 3.27 -27.63 N	75.58 3.39 -34.08 N	67.90 5.69 -2.55 N	66.74 5.70 -7.37 N	67.88 6.79 -0.39 N	84.82 8.51 -4.16 N	79.47 7.26 -12.96 N	101.15 6.51 -40.89 N	98.36 6.52 -38.67 N	91.05 6.48 -29.89 N	87.88 7.10 -22.43 N	81.49 7.22 -15.62 N	73.82 7.18 -9.11 N	70.52 7.24 -9.16 N	180.19 13.47 -67.86 N	202.76 19.99 -25.31 N	100.73 10.87 -1.57 N	86.74 7.47 -20.86 N	77.60 7.67 -8.37 N	66.01 6.33 -9.84 N	73.09 4.19 -30.15 N
FPL_FAR_ROCK_GT2 23815	79.72 4.66 -25.13 N	65.19 4.27 -13.18 N	62.36 3.93 -12.57 N	68.18 3.27 -27.63 N	75.58 3.39 -34.08 N	67.90 5.69 -2.55 N	66.74 5.70 -7.37 N	67.88 6.79 -0.39 N	84.82 8.51 -4.16 N	79.47 7.26 -12.96 N	101.15 6.51 -40.89 N	98.36 6.52 -38.67 N	91.05 6.48 -29.89 N	87.88 7.10 -22.43 N	81.49 7.22 -15.62 N	73.82 7.18 -9.11 N	70.52 7.24 -9.16 N	180.19 13.47 -67.86 N	202.76 19.99 -25.31 N	100.73 10.87 -1.57 N	86.74 7.47 -20.86 N	77.60 7.67 -8.37 N	66.01 6.33 -9.84 N	73.09 4.19 -30.15 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FRANKLIN_FALL_HYD 24054	50.34 0.41 0.00 N	48.24 0.50 0.00 N	46.41 0.56 0.00 N	37.75 0.46 0.00 N	38.47 0.37 0.00 N	59.91 0.25 0.00 N	53.56 -0.11 0.00 N	60.40 -0.30 0.00 N	71.46 -0.69 0.00 N	58.72 -0.52 0.00 N	53.37 -0.37 0.00 N	52.82 -0.35 0.00 N	54.43 -0.24 0.00 N	57.88 -0.47 0.00 N	58.13 -0.52 0.00 N	56.91 -0.62 0.00 N	53.37 -0.75 0.00 N	96.60 -2.25 0.00 N	154.82 -2.64 0.00 N	86.91 -1.38 0.00 N	57.37 -1.04 0.00 N	60.80 -0.76 0.00 N	49.41 -0.43 0.00 N	38.84 0.09 0.00 N	
FREEPORT_EQUS_GT1 23764	79.41 4.34 -25.13 N	64.87 3.95 -13.18 N	62.16 3.74 -12.57 N	68.02 3.11 -27.63 N	75.43 3.24 -34.08 N	67.68 5.46 -2.55 N	66.51 5.47 -7.37 N	67.56 6.47 -0.39 N	84.54 8.22 -4.16 N	79.19 6.98 -12.96 N	100.59 5.95 -40.89 N	97.66 5.82 -38.67 N	90.30 5.73 -29.89 N	87.06 6.29 -22.43 N	80.56 6.28 -15.62 N	72.92 6.28 -9.11 N	68.76 5.74 -8.89 N	178.21 11.50 -67.86 N	199.97 17.20 -25.31 N	99.06 9.19 -1.57 N	85.66 6.39 -20.86 N	76.37 6.45 -8.37 N	64.71 5.03 -9.84 N	72.28 3.38 -30.15 N	
FULTON COGEN____ 23766	49.12 -0.82 0.00 N	46.88 -0.86 0.00 N	44.98 -0.88 0.00 N	36.54 -0.75 0.00 N	37.40 -0.70 0.00 N	58.67 -1.00 0.00 N	52.83 -0.84 0.00 N	59.87 -0.83 0.00 N	71.36 -0.79 0.00 N	58.58 -0.67 0.00 N	53.15 -0.60 0.00 N	52.26 -0.91 0.00 N	53.37 -1.31 0.00 N	56.84 -1.50 0.00 N	57.12 -1.53 0.00 N	55.97 -1.55 0.00 N	52.88 -1.24 0.00 N	97.81 -1.05 0.00 N	156.54 -0.92 0.00 N	87.73 -0.56 0.00 N	57.87 -0.54 0.00 N	60.84 -0.72 0.00 N	49.22 -0.62 0.00 N	38.13 -0.63 0.00 N	
Freeport____CT2 23818	79.41 4.34 -25.13 N	64.87 3.95 -13.18 N	62.16 3.74 -12.57 N	68.02 3.11 -27.63 N	75.43 3.24 -34.08 N	67.68 5.46 -2.55 N	66.51 5.47 -7.37 N	67.56 6.47 -0.39 N	84.54 8.22 -4.16 N	79.19 6.98 -12.96 N	100.59 5.95 -40.89 N	97.66 5.82 -38.67 N	90.30 5.73 -29.89 N	87.06 6.29 -22.43 N	80.56 6.28 -15.62 N	72.92 6.28 -9.11 N	68.76 5.74 -8.89 N	178.21 11.50 -67.86 N	199.97 17.20 -25.31 N	99.06 9.19 -1.57 N	85.66 6.39 -20.86 N	76.37 6.45 -8.37 N	64.71 5.03 -9.84 N	72.28 3.38 -30.15 N	
G.F.CEMENT____DRP 24184	51.57 1.64 0.00 N	49.18 1.43 0.00 N	47.01 1.15 0.00 N	38.30 1.01 0.00 N	39.14 1.03 0.00 N	62.43 2.76 0.00 N	56.27 2.61 0.00 N	64.18 3.48 0.00 N	76.57 4.42 0.00 N	62.89 3.65 0.00 N	56.93 3.19 0.00 N	56.32 3.15 0.00 N	57.90 3.22 0.00 N	61.90 3.56 0.00 N	62.10 3.45 0.00 N	61.17 3.64 0.00 N	57.39 3.27 0.00 N	106.17 7.32 0.00 N	168.42 10.96 0.00 N	94.23 5.94 0.00 N	62.54 4.13 0.00 N	65.40 3.84 0.00 N	52.37 2.52 0.00 N	40.20 1.45 0.00 N	
GARDENVILLE____LBMP 24039	45.04 -4.89 0.00 N	43.13 -4.61 0.00 N	41.21 -4.64 0.00 N	33.47 -3.81 0.00 N	34.56 -3.55 0.00 N	54.75 -4.92 0.00 N	49.22 -4.45 0.00 N	56.46 -4.24 0.00 N	67.67 -4.48 0.00 N	54.98 -4.26 0.00 N	49.95 -3.79 0.00 N	48.99 -4.18 0.00 N	50.06 -4.62 0.00 N	53.43 -4.91 0.00 N	53.79 -4.86 0.00 N	52.37 -5.16 0.00 N	49.75 -4.37 0.00 N	92.64 -6.22 0.00 N	147.75 -9.71 0.00 N	83.27 -5.02 0.00 N	54.05 -4.37 0.00 N	55.87 -5.69 0.00 N	44.49 -5.35 0.00 N	34.83 -3.93 0.00 N	
GENERAL____MILLS 23808	45.19 -4.74 0.00 N	43.27 -4.47 0.00 N	41.35 -4.51 0.00 N	33.59 -3.69 0.00 N	34.65 -3.45 0.00 N	54.93 -4.74 0.00 N	49.36 -4.31 0.00 N	56.62 -4.08 0.00 N	67.85 -4.31 0.00 N	55.15 -4.10 0.00 N	50.10 -3.64 0.00 N	49.13 -4.04 0.00 N	50.20 -4.48 0.00 N	53.57 -4.77 0.00 N	53.94 -4.71 0.00 N	52.50 -5.03 0.00 N	49.88 -4.25 0.00 N	92.86 -5.99 0.00 N	148.10 -9.36 0.00 N	83.48 -4.81 0.00 N	54.18 -4.23 0.00 N	56.00 -5.56 0.00 N	44.61 -5.23 0.00 N	34.94 -3.81 0.00 N	
GE_PLASTICS____DRP 24183	50.83 0.90 0.00 N	48.60 0.86 0.00 N	46.64 0.79 0.00 N	37.91 0.63 0.00 N	38.76 0.66 0.00 N	61.25 1.58 0.00 N	55.19 1.52 0.00 N	62.64 1.94 0.00 N	74.68 2.52 0.00 N	61.30 2.06 0.00 N	55.52 1.78 0.00 N	54.96 1.79 0.00 N	56.44 1.76 0.00 N	60.31 1.98 0.00 N	60.59 1.94 0.00 N	59.56 2.03 0.00 N	55.98 1.86 0.00 N	102.93 4.08 0.00 N	163.15 5.69 0.00 N	91.44 3.15 0.00 N	60.70 2.29 0.00 N	63.71 2.15 0.00 N	51.34 1.50 0.00 N	39.59 0.83 0.00 N	
GILBOA____1 23756	51.09 1.16 0.00 N	48.80 1.06 0.00 N	46.90 1.05 0.00 N	38.03 0.75 0.00 N	38.94 0.83 0.00 N	61.42 1.76 0.00 N	55.44 1.78 0.00 N	63.03 2.33 0.00 N	75.12 2.97 0.00 N	61.66 2.42 0.00 N	55.84 2.10 0.00 N	55.27 2.10 0.00 N	56.74 2.06 0.00 N	60.66 2.32 0.00 N	61.00 2.36 0.00 N	59.92 2.40 0.00 N	56.33 2.21 0.00 N	103.59 4.73 0.00 N	163.99 6.54 0.00 N	91.99 3.69 0.00 N	61.07 2.66 0.00 N	64.11 2.55 0.00 N	51.65 1.81 0.00 N	39.80 1.05 0.00 N	
GILBOA____2 23757	51.09 1.16 0.00 N	48.80 1.06 0.00 N	46.90 1.05 0.00 N	38.03 0.75 0.00 N	38.94 0.83 0.00 N	61.42 1.76 0.00 N	55.44 1.78 0.00 N	63.03 2.33 0.00 N	75.12 2.97 0.00 N	61.66 2.42 0.00 N	55.84 2.10 0.00 N	55.27 2.10 0.00 N	56.74 2.06 0.00 N	60.66 2.32 0.00 N	61.00 2.36 0.00 N	59.92 2.40 0.00 N	56.33 2.21 0.00 N	103.59 4.73 0.00 N	163.99 6.54 0.00 N	91.99 3.69 0.00 N	61.07 2.66 0.00 N	64.11 2.55 0.00 N	51.65 1.81 0.00 N	39.80 1.05 0.00 N	
GILBOA____3 23758	51.09 1.16 0.00 N	48.80 1.06 0.00 N	46.90 1.05 0.00 N	38.03 0.75 0.00 N	38.94 0.83 0.00 N	61.42 1.76 0.00 N	55.44 1.78 0.00 N	63.03 2.33 0.00 N	75.12 2.97 0.00 N	61.66 2.42 0.00 N	55.84 2.10 0.00 N	55.27 2.10 0.00 N	56.74 2.06 0.00 N	60.66 2.32 0.00 N	61.00 2.36 0.00 N	59.92 2.40 0.00 N	56.33 2.21 0.00 N	103.57 4.71 0.00 N	163.36 5.90 0.00 N	91.68 3.39 0.00 N	61.07 2.66 0.00 N	64.11 2.55 0.00 N	51.65 1.81 0.00 N	39.80 1.05 0.00 N	
GILBOA____4 23759	51.09 1.16 0.00 N	48.82 1.08 0.00 N	47.08 1.22 0.00 N	38.03 0.75 0.00 N	38.94 0.83 0.00 N	61.42 1.76 0.00 N	55.44 1.78 0.00 N	63.03 2.33 0.00 N	75.12 2.97 0.00 N	61.66 2.42 0.00 N	55.84 2.10 0.00 N	55.27 2.10 0.00 N	56.74 2.06 0.00 N	60.66 2.32 0.00 N	61.00 2.36 0.00 N	59.92 2.40 0.00 N	56.33 2.21 0.00 N	103.59 4.73 0.00 N	163.99 6.54 0.00 N	91.99 3.69 0.00 N	61.07 2.66 0.00 N	64.11 2.55 0.00 N	51.65 1.81 0.00 N	39.80 1.05 0.00 N	
GILBOA____ 23599	51.09 1.16 0.00 N	48.80 1.06 0.00 N	46.90 1.05 0.00 N	38.03 0.75 0.00 N	38.94 0.83 0.00 N	61.42 1.76 0.00 N	55.44 1.78 0.00 N	63.03 2.33 0.00 N	75.12 2.97 0.00 N	61.66 2.42 0.00 N	55.84 2.10 0.00 N	55.27 2.10 0.00 N	56.74 2.06 0.00 N	60.66 2.32 0.00 N	61.00 2.36 0.00 N	59.92 2.40 0.00 N	56.33 2.21 0.00 N	103.59 4.73 0.00 N	163.99 6.54 0.00 N	91.99 3.69 0.00 N	61.07 2.66 0.00 N	64.11 2.55 0.00 N	51.65 1.81 0.00 N	39.80 1.05 0.00 N	
GINNA____	44.26	42.28	40.49	32.90	33.76	53.30	48.01	54.60	65.33	53.52	48.71	47.94	49.02	52.24	52.48	51.25	48.50	89.47	142.84	80.12	52.43	54.59	43.73	34.10	

23603	-5.67 0.00 N	-5.46 0.00 N	-5.37 0.00 N	-4.38 0.00 N	-4.34 0.00 N	-6.37 0.00 N	-5.66 0.00 N	-6.10 0.00 N	-6.82 0.00 N	-5.72 0.00 N	-5.03 0.00 N	-5.23 0.00 N	-5.66 0.00 N	-6.10 0.00 N	-6.17 0.00 N	-6.28 0.00 N	-5.62 0.00 N	-9.38 0.00 N	-14.62 0.00 N	-8.18 0.00 N	-5.98 0.00 N	-6.97 0.00 N	-6.11 0.00 N	-4.66 0.00 N
GLEN PARK____ 23778	50.56 0.63 0.00 N	48.20 0.45 0.00 N	46.25 0.39 0.00 N	37.56 0.27 0.00 N	38.46 0.36 0.00 N	60.57 0.90 0.00 N	54.70 1.04 0.00 N	62.23 1.53 0.00 N	74.27 2.12 0.00 N	60.89 1.64 0.00 N	55.22 1.48 0.00 N	54.50 1.33 0.00 N	55.98 1.30 0.00 N	59.67 1.33 0.00 N	59.98 1.33 0.00 N	58.73 1.21 0.00 N	55.36 1.24 0.00 N	101.52 2.67 0.00 N	162.81 5.36 0.00 N	91.10 2.81 0.00 N	59.89 1.48 0.00 N	62.83 1.28 0.00 N	50.62 0.78 0.00 N	39.18 0.42 0.00 N
GLENWOOD_IC_1_G5 23712	78.72 3.65 -25.13 N	64.25 3.32 -13.18 N	61.51 3.08 -12.57 N	67.47 2.56 -27.63 N	74.86 2.68 -34.08 N	66.90 4.69 -2.55 N	65.76 4.72 -7.37 N	66.90 5.81 -0.39 N	83.65 7.33 -4.16 N	78.36 6.15 -12.96 N	99.88 5.24 -40.89 N	97.13 5.29 -38.67 N	89.90 5.33 -29.89 N	86.70 5.92 -22.43 N	80.26 5.99 -15.62 N	72.43 5.80 -9.11 N	68.35 5.36 -8.86 N	177.56 10.84 -67.86 N	199.00 16.23 -25.31 N	98.74 8.87 -1.57 N	85.35 6.08 -20.86 N	76.00 6.07 -8.37 N	64.31 4.63 -9.84 N	72.02 3.11 -30.15 N
GLENWOOD_IC_2_G1 23688	78.42 3.35 -25.13 N	63.97 3.04 -13.18 N	61.22 2.79 -12.57 N	67.23 2.33 -27.63 N	74.62 2.44 -34.08 N	66.55 4.34 -2.55 N	65.40 4.36 -7.37 N	66.51 5.42 -0.39 N	83.15 6.83 -4.16 N	77.94 5.73 -12.96 N	99.65 5.02 -40.89 N	96.88 5.04 -38.67 N	89.55 4.98 -29.89 N	86.29 5.52 -22.43 N	79.85 5.58 -15.62 N	72.17 5.54 -9.11 N	68.11 5.16 -8.83 N	177.17 10.45 -67.86 N	198.37 15.60 -25.31 N	98.47 8.61 -1.57 N	85.17 5.90 -20.86 N	75.78 5.85 -8.37 N	64.15 4.47 -9.84 N	71.79 2.89 -30.15 N
GLENWOOD_IC_3_G1 23689	78.42 3.35 -25.13 N	63.97 3.04 -13.18 N	61.22 2.79 -12.57 N	67.23 2.33 -27.63 N	74.62 2.44 -34.08 N	66.55 4.34 -2.55 N	65.40 4.36 -7.37 N	66.51 5.42 -0.39 N	83.15 6.83 -4.16 N	77.94 5.73 -12.96 N	99.65 5.02 -40.89 N	96.88 5.04 -38.67 N	89.55 4.98 -29.89 N	86.29 5.52 -22.43 N	79.85 5.58 -15.62 N	72.17 5.54 -9.11 N	68.11 5.16 -8.83 N	177.17 10.45 -67.86 N	198.37 15.60 -25.31 N	98.47 8.61 -1.57 N	85.17 5.90 -20.86 N	75.78 5.85 -8.37 N	64.15 4.47 -9.84 N	71.79 2.89 -30.15 N
GLENWOOD____4 23550	78.72 3.65 -25.13 N	64.25 3.32 -13.18 N	61.51 3.08 -12.57 N	67.47 2.56 -27.63 N	74.87 2.69 -34.08 N	66.91 4.70 -2.55 N	65.76 4.72 -7.37 N	66.90 5.81 -0.39 N	83.65 7.33 -4.16 N	78.37 6.16 -12.96 N	99.94 5.30 -40.89 N	97.18 5.34 -38.67 N	89.92 5.35 -29.89 N	86.70 5.92 -22.43 N	80.26 5.99 -15.62 N	72.48 5.85 -9.11 N	68.40 5.42 -8.86 N	177.66 10.94 -67.86 N	199.17 16.40 -25.31 N	98.85 8.99 -1.57 N	85.42 6.15 -20.86 N	76.06 6.13 -8.37 N	64.36 4.68 -9.84 N	72.02 3.11 -30.15 N
GLENWOOD____5 23614	78.72 3.65 -25.13 N	64.25 3.32 -13.18 N	61.51 3.08 -12.57 N	67.47 2.56 -27.63 N	74.87 2.69 -34.08 N	66.91 4.70 -2.55 N	65.76 4.72 -7.37 N	66.90 5.81 -0.39 N	83.65 7.33 -4.16 N	78.37 6.16 -12.96 N	99.94 5.30 -40.89 N	97.18 5.34 -38.67 N	89.92 5.35 -29.89 N	86.70 5.92 -22.43 N	80.26 5.99 -15.62 N	72.48 5.85 -9.11 N	68.40 5.42 -8.86 N	177.66 10.94 -67.86 N	199.17 16.40 -25.31 N	98.85 8.99 -1.57 N	85.42 6.15 -20.86 N	76.06 6.13 -8.37 N	64.36 4.68 -9.84 N	72.02 3.11 -30.15 N
GLOBAL GREEN_PORT_GT1 23814	81.38 6.32 -25.13 N	66.64 5.72 -13.18 N	63.81 5.38 -12.57 N	69.38 4.47 -27.63 N	76.88 4.69 -34.08 N	69.95 7.73 -2.55 N	68.42 7.38 -7.37 N	69.18 8.09 -0.39 N	86.41 10.09 -4.16 N	80.93 8.72 -12.96 N	102.40 7.76 -40.89 N	99.69 7.85 -38.67 N	92.26 7.69 -29.89 N	89.17 8.39 -22.43 N	82.66 8.38 -15.62 N	75.00 8.37 -9.11 N	70.40 7.48 -8.80 N	181.89 15.17 -67.86 N	205.02 22.25 -25.31 N	101.06 11.20 -1.57 N	86.86 7.59 -20.86 N	78.15 8.22 -8.37 N	66.43 6.75 -9.84 N	73.78 4.87 -30.15 N
GOUDEY____7 23579	48.66 -1.28 0.00 N	46.47 -1.27 0.00 N	44.51 -1.35 0.00 N	36.17 -1.11 0.00 N	37.25 -0.85 0.00 N	58.68 -0.98 0.00 N	53.31 -0.35 0.00 N	61.11 0.41 0.00 N	72.89 0.73 0.00 N	59.45 0.21 0.00 N	53.79 0.04 0.00 N	53.11 -0.06 0.00 N	54.52 -0.16 0.00 N	58.36 0.03 0.00 N	58.91 0.26 0.00 N	57.74 0.22 0.00 N	54.35 0.23 0.00 N	100.75 1.90 0.00 N	160.45 2.99 0.00 N	89.88 1.59 0.00 N	59.08 0.66 0.00 N	61.66 0.11 0.00 N	49.56 -0.29 0.00 N	38.01 -0.75 0.00 N
GOUDEY____8 23580	48.32 -1.61 0.00 N	46.14 -1.60 0.00 N	44.21 -1.65 0.00 N	35.96 -1.32 0.00 N	37.04 -1.07 0.00 N	58.27 -1.39 0.00 N	52.93 -0.74 0.00 N	60.64 -0.06 0.00 N	72.32 0.17 0.00 N	59.00 -0.24 0.00 N	53.41 -0.33 0.00 N	52.75 -0.42 0.00 N	54.15 -0.53 0.00 N	57.95 -0.39 0.00 N	58.48 -0.17 0.00 N	57.29 -0.24 0.00 N	53.94 -0.18 0.00 N	99.92 1.07 0.00 N	159.14 1.68 0.00 N	89.16 0.86 0.00 N	58.59 0.18 0.00 N	61.18 -0.38 0.00 N	49.20 -0.65 0.00 N	37.75 -1.00 0.00 N
GOWANUS_GT1_1 24077	54.88 4.95 0.00 N	52.32 4.58 0.00 N	49.99 4.13 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.79 6.13 0.00 N	59.72 6.05 0.00 N	68.50 7.69 -0.12 N	108.79 9.64 -27.00 N	116.03 7.96 -48.82 N	100.08 7.13 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.35 7.82 -69.20 N	132.01 7.77 -65.59 N	125.91 7.71 -60.68 N	218.03 7.48 -156.42 N	440.26 15.13 -326.29 N	197.05 23.07 -16.53 N	128.79 12.86 -27.64 N	87.72 8.62 -20.69 N	77.05 8.59 -6.90 N	85.06 6.48 -28.74 N	42.99 4.24 0.00 N
GOWANUS_GT1_2 24078	54.88 4.95 0.00 N	52.32 4.58 0.00 N	49.99 4.13 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.79 6.13 0.00 N	59.72 6.05 0.00 N	68.50 7.69 -0.12 N	108.79 9.64 -27.00 N	116.03 7.96 -48.82 N	100.08 7.13 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.35 7.82 -69.20 N	132.01 7.77 -65.59 N	125.91 7.71 -60.68 N	218.03 7.48 -156.42 N	440.26 15.13 -326.29 N	197.05 23.07 -16.53 N	128.79 12.86 -27.64 N	87.72 8.62 -20.69 N	77.05 8.59 -6.90 N	85.06 6.48 -28.74 N	42.99 4.24 0.00 N
GOWANUS_GT1_3 24079	54.88 4.95 0.00 N	52.32 4.58 0.00 N	49.99 4.13 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.79 6.13 0.00 N	59.72 6.05 0.00 N	68.50 7.69 -0.12 N	108.79 9.64 -27.00 N	116.03 7.96 -48.82 N	100.08 7.13 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.35 7.82 -69.20 N	132.01 7.77 -65.59 N	125.91 7.71 -60.68 N	218.03 7.48 -156.42 N	440.26 15.13 -326.29 N	197.05 23.07 -16.53 N	128.79 12.86 -27.64 N	87.72 8.62 -20.69 N	77.05 8.59 -6.90 N	85.06 6.48 -28.74 N	42.99 4.24 0.00 N
GOWANUS_GT1_4 24080	54.88 4.95 0.00 N	52.32 4.58 0.00 N	49.99 4.13 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.79 6.13 0.00 N	59.72 6.05 0.00 N	68.50 7.69 -0.12 N	108.79 9.64 -27.00 N	116.03 7.96 -48.82 N	100.08 7.13 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.35 7.82 -69.20 N	132.01 7.77 -65.59 N	125.91 7.71 -60.68 N	218.03 7.48 -156.42 N	440.26 15.13 -326.29 N	197.05 23.07 -16.53 N	128.79 12.86 -27.64 N	87.72 8.62 -20.69 N	77.05 8.59 -6.90 N	85.06 6.48 -28.74 N	42.99 4.24 0.00 N

GOWANUS_GT1_5 24084	54.88 4.95 0.00 N	52.32 4.58 0.00 N	49.99 4.13 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.79 6.13 0.00 N	59.72 6.05 0.00 N	68.50 7.69 -0.12 N	108.79 9.64 -27.00 N	116.03 7.96 -48.82 N	100.08 7.13 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.35 7.82 -69.20 N	132.01 7.77 -65.59 N	125.91 7.71 -60.68 N	218.03 7.48 -156.42 N	440.26 15.13 -326.29 N	197.05 23.07 -16.53 N	128.79 12.86 -27.64 N	87.72 8.62 -20.69 N	77.05 8.59 -6.90 N	85.06 6.48 -28.74 N	42.99 4.24 0.00 N
GOWANUS_GT1_6 24111	54.88 4.95 0.00 N	52.32 4.58 0.00 N	49.99 4.13 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.79 6.13 0.00 N	59.72 6.05 0.00 N	68.50 7.69 -0.12 N	108.79 9.64 -27.00 N	116.03 7.96 -48.82 N	100.08 7.13 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.35 7.82 -69.20 N	132.01 7.77 -65.59 N	125.91 7.71 -60.68 N	218.03 7.48 -156.42 N	440.26 15.13 -326.29 N	197.05 23.07 -16.53 N	128.79 12.86 -27.64 N	87.72 8.62 -20.69 N	77.05 8.59 -6.90 N	85.06 6.48 -28.74 N	42.99 4.24 0.00 N
GOWANUS_GT1_7 24112	54.88 4.95 0.00 N	52.32 4.58 0.00 N	49.99 4.13 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.79 6.13 0.00 N	59.72 6.05 0.00 N	68.50 7.69 -0.12 N	108.79 9.64 -27.00 N	116.03 7.96 -48.82 N	100.08 7.13 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.35 7.82 -69.20 N	132.01 7.77 -65.59 N	125.91 7.71 -60.68 N	218.03 7.48 -156.42 N	440.26 15.13 -326.29 N	197.05 23.07 -16.53 N	128.79 12.86 -27.64 N	87.72 8.62 -20.69 N	77.05 8.59 -6.90 N	85.06 6.48 -28.74 N	42.99 4.24 0.00 N
GOWANUS_GT1_8 24113	54.88 4.95 0.00 N	52.32 4.58 0.00 N	49.99 4.13 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.79 6.13 0.00 N	59.72 6.05 0.00 N	68.50 7.69 -0.12 N	108.79 9.64 -27.00 N	116.03 7.96 -48.82 N	100.08 7.13 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.35 7.82 -69.20 N	132.01 7.77 -65.59 N	125.91 7.71 -60.68 N	218.03 7.48 -156.42 N	440.26 15.13 -326.29 N	197.05 23.07 -16.53 N	128.79 12.86 -27.64 N	87.72 8.62 -20.69 N	77.05 8.59 -6.90 N	85.06 6.48 -28.74 N	42.99 4.24 0.00 N
GOWANUS_GT2_1 24114	54.88 4.95 0.00 N	52.32 4.58 0.00 N	49.99 4.13 0.00 N	40.70 3.42 0.00 N	41.66 3.55 0.00 N	65.78 6.12 0.00 N	59.72 6.05 0.00 N	68.50 7.68 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N
GOWANUS_GT2_2 24115	54.88 4.95 0.00 N	52.32 4.58 0.00 N	49.99 4.13 0.00 N	40.70 3.42 0.00 N	41.66 3.55 0.00 N	65.78 6.12 0.00 N	59.72 6.05 0.00 N	68.50 7.68 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N
GOWANUS_GT2_3 24116	54.88 4.95 0.00 N	52.32 4.58 0.00 N	49.99 																					

[illegible]

24137	4.95 0.00 N	4.58 0.00 N	4.13 0.00 N	3.42 0.00 N	3.55 0.00 N	6.12 0.00 N	6.05 0.00 N	7.68 -0.12 N	9.65 -27.00 N	7.97 -48.82 N	7.14 -39.21 N	7.18 -40.96 N	7.10 -37.56 N	7.84 -69.20 N	7.78 -65.59 N	7.73 -60.68 N	7.50 -156.42 N	15.18 -326.29 N	23.10 -16.53 N	12.89 -27.64 N	8.64 -20.69 N	8.60 -6.90 N	6.51 -28.74 N	4.25 0.00 N
GRAHMSVILLE___HY 23607	49.31 -0.62 0.00 N	46.99 -0.76 0.00 N	45.03 -0.83 0.00 N	36.61 -0.67 0.00 N	37.48 -0.62 0.00 N	59.26 -0.40 0.00 N	53.77 0.11 0.00 N	61.27 0.57 0.00 N	73.11 0.95 0.00 N	60.12 0.88 0.00 N	54.43 0.69 0.00 N	53.90 0.73 0.00 N	55.30 0.63 0.00 N	59.12 0.78 0.00 N	59.43 0.78 0.00 N	58.40 0.88 0.00 N	54.85 0.73 0.00 N	101.10 2.25 0.00 N	165.20 7.74 0.00 N	92.80 4.50 0.00 N	61.40 2.98 0.00 N	64.30 2.75 0.00 N	51.76 1.92 0.00 N	39.73 0.97 0.00 N
GREENIDGE___3 23582	46.75 -3.18 0.00 N	44.62 -3.13 0.00 N	42.71 -3.15 0.00 N	34.93 -2.35 0.00 N	36.15 -1.96 0.00 N	56.79 -2.88 0.00 N	51.41 -2.26 0.00 N	58.87 -1.83 0.00 N	70.34 -1.81 0.00 N	57.24 -2.00 0.00 N	51.97 -1.77 0.00 N	51.16 -2.00 0.00 N	52.38 -2.30 0.00 N	55.93 -2.41 0.00 N	56.43 -2.23 0.00 N	55.07 -2.45 0.00 N	52.02 -2.10 0.00 N	96.55 -2.30 0.00 N	154.16 -3.30 0.00 N	86.40 -1.90 0.00 N	56.50 -1.91 0.00 N	58.80 -2.76 0.00 N	47.10 -2.74 0.00 N	36.50 -2.26 0.00 N
GREENIDGE___4 23583	46.47 -3.46 0.00 N	44.36 -3.39 0.00 N	42.44 -3.41 0.00 N	34.78 -2.50 0.00 N	36.01 -2.09 0.00 N	56.47 -3.19 0.00 N	51.09 -2.58 0.00 N	58.50 -2.20 0.00 N	69.90 -2.26 0.00 N	56.91 -2.33 0.00 N	51.68 -2.06 0.00 N	50.88 -2.29 0.00 N	52.09 -2.59 0.00 N	55.60 -2.74 0.00 N	56.08 -2.57 0.00 N	54.73 -2.80 0.00 N	51.69 -2.44 0.00 N	95.95 -2.91 0.00 N	153.20 -4.26 0.00 N	85.86 -2.44 0.00 N	56.15 -2.27 0.00 N	58.43 -3.13 0.00 N	46.80 -3.04 0.00 N	36.33 -2.42 0.00 N
HARZA MOOSE___RIVER 24016	50.74 0.81 0.00 N	48.43 0.69 0.00 N	46.50 0.64 0.00 N	37.78 0.50 0.00 N	38.66 0.56 0.00 N	60.76 1.10 0.00 N	54.83 1.17 0.00 N	62.26 1.56 0.00 N	74.19 2.04 0.00 N	60.85 1.61 0.00 N	55.19 1.45 0.00 N	54.53 1.36 0.00 N	55.95 1.27 0.00 N	59.64 1.30 0.00 N	60.05 1.40 0.00 N	58.83 1.31 0.00 N	55.35 1.22 0.00 N	101.23 2.37 0.00 N	161.71 4.25 0.00 N	90.57 2.28 0.00 N	59.78 1.37 0.00 N	62.99 1.44 0.00 N	50.85 1.01 0.00 N	39.37 0.62 0.00 N
HEMPSTEAD___ 23647	78.81 3.75 -25.13 N	64.31 3.39 -13.18 N	61.63 3.20 -12.57 N	67.57 2.66 -27.63 N	74.97 2.79 -34.08 N	66.97 4.76 -2.55 N	65.84 4.80 -7.37 N	66.85 5.76 -0.39 N	83.62 7.31 -4.16 N	78.41 6.21 -12.96 N	99.99 5.35 -40.89 N	97.21 5.37 -38.67 N	89.87 5.30 -29.89 N	86.62 5.84 -22.43 N	80.13 5.86 -15.62 N	72.46 5.82 -9.11 N	68.31 5.33 -8.86 N	177.44 10.73 -67.86 N	198.73 15.96 -25.31 N	98.46 8.60 -1.57 N	85.23 5.96 -20.86 N	75.92 5.99 -8.37 N	64.34 4.66 -9.84 N	72.01 3.11 -30.15 N
HICKLING___1 23621	48.17 -1.76 0.00 N	45.95 -1.79 0.00 N	43.97 -1.89 0.00 N	35.70 -1.59 0.00 N	36.95 -1.15 0.00 N	58.41 -1.26 0.00 N	53.43 -0.23 0.00 N	61.69 0.99 0.00 N	73.74 1.58 0.00 N	59.78 0.54 0.00 N	53.96 0.22 0.00 N	53.20 0.03 0.00 N	54.58 -0.09 0.00 N	58.53 0.20 0.00 N	59.27 0.62 0.00 N	57.99 0.46 0.00 N	54.82 0.70 0.00 N	102.39 3.53 0.00 N	163.53 6.07 0.00 N	91.53 3.23 0.00 N	59.74 1.33 0.00 N	62.01 0.45 0.00 N	49.49 -0.35 0.00 N	37.75 -1.01 0.00 N
HICKLING___2 23622	48.17 -1.76 0.00 N	45.95 -1.79 0.00 N	43.97 -1.89 0.00 N	35.70 -1.59 0.00 N	36.95 -1.15 0.00 N	58.41 -1.26 0.00 N	53.43 -0.23 0.00 N	61.69 0.99 0.00 N	73.74 1.58 0.00 N	59.78 0.54 0.00 N	53.97 0.23 0.00 N	53.20 0.03 0.00 N	54.58 -0.09 0.00 N	58.53 0.20 0.00 N	59.27 0.62 0.00 N	57.99 0.46 0.00 N	54.82 0.70 0.00 N	102.39 3.53 0.00 N	163.53 6.07 0.00 N	91.53 3.23 0.00 N	59.74 1.33 0.00 N	62.01 0.45 0.00 N	49.49 -0.35 0.00 N	37.75 -1.01 0.00 N
HIGH FALLS___HY 23754	52.64 2.71 0.00 N	50.13 2.39 0.00 N	48.01 2.15 0.00 N	39.04 1.76 0.00 N	40.01 1.91 0.00 N	63.29 3.63 0.00 N	57.50 3.83 0.00 N	65.62 4.92 0.00 N	78.31 6.15 0.00 N	64.34 5.10 0.00 N	58.22 4.48 0.00 N	57.65 4.48 0.00 N	59.16 4.48 0.00 N	63.29 4.96 0.00 N	63.67 5.02 0.00 N	62.56 5.03 0.00 N	58.79 4.67 0.00 N	108.51 9.66 0.00 N	172.58 15.12 0.00 N	96.71 8.42 0.00 N	63.97 5.56 0.00 N	66.91 5.36 0.00 N	53.77 3.93 0.00 N	41.17 2.41 0.00 N
HILLBURN___GT 23639	52.79 2.86 0.00 N	50.31 2.58 0.00 N	48.17 2.31 0.00 N	39.22 1.94 0.00 N	40.17 2.07 0.00 N	63.50 3.84 0.00 N	57.61 3.95 0.00 N	65.74 5.04 0.00 N	78.44 6.28 0.00 N	64.44 5.20 0.00 N	58.30 4.55 0.00 N	57.72 4.55 0.00 N	59.24 4.56 0.00 N	63.38 5.04 0.00 N	63.80 5.15 0.00 N	62.70 5.18 0.00 N	58.99 4.87 0.00 N	108.85 10.00 0.00 N	172.70 15.25 0.00 N	96.79 8.49 0.00 N	64.07 5.66 0.00 N	67.02 5.46 0.00 N	53.91 4.06 0.00 N	41.27 2.52 0.00 N
HOLTSVILLE_IC_1 23690	78.78 3.71 -25.13 N	64.28 3.36 -13.18 N	61.65 3.22 -12.57 N	67.59 2.68 -27.63 N	74.97 2.79 -34.08 N	66.76 4.55 -2.55 N	65.38 4.34 -7.37 N	65.70 4.61 -0.39 N	82.13 5.81 -4.16 N	77.34 5.14 -12.96 N	99.11 4.47 -40.89 N	96.44 4.60 -38.67 N	88.96 4.39 -29.89 N	85.61 4.83 -22.43 N	79.01 4.74 -15.62 N	71.37 4.74 -9.11 N	66.98 4.06 -8.80 N	174.96 8.25 -67.86 N	194.10 11.32 -25.31 N	95.47 5.61 -1.57 N	83.39 4.11 -20.86 N	74.53 4.60 -8.37 N	63.63 3.95 -9.84 N	71.78 2.88 -30.15 N
HOLTSVILLE_IC_10 23699	79.16 4.10 -25.13 N	64.64 3.71 -13.18 N	61.97 3.55 -12.57 N	67.85 2.94 -27.63 N	75.26 3.08 -34.08 N	67.20 4.99 -2.55 N	65.79 4.75 -7.37 N	66.12 5.04 -0.39 N	82.66 6.35 -4.16 N	77.82 5.61 -12.96 N	99.54 4.90 -40.89 N	96.85 5.01 -38.67 N	89.35 4.78 -29.89 N	85.99 5.22 -22.43 N	79.41 5.14 -15.62 N	71.78 5.14 -9.11 N	67.33 4.41 -8.80 N	175.66 8.95 -67.86 N	195.29 12.52 -25.31 N	96.09 6.23 -1.57 N	83.77 4.50 -20.86 N	74.90 4.97 -8.37 N	63.91 4.22 -9.84 N	71.99 3.09 -30.15 N
HOLTSVILLE_IC_2 23691	78.78 3.71 -25.13 N	64.28 3.36 -13.18 N	61.65 3.22 -12.57 N	67.59 2.68 -27.63 N	74.97 2.79 -34.08 N	66.76 4.55 -2.55 N	65.38 4.34 -7.37 N	65.70 4.61 -0.39 N	82.13 5.81 -4.16 N	77.34 5.14 -12.96 N	99.11 4.47 -40.89 N	96.44 4.60 -38.67 N	88.96 4.39 -29.89 N	85.61 4.83 -22.43 N	79.01 4.74 -15.62 N	71.37 4.74 -9.11 N	66.98 4.06 -8.80 N	174.96 8.25 -67.86 N	194.10 11.32 -25.31 N	95.47 5.61 -1.57 N	83.39 4.11 -20.86 N	74.53 4.60 -8.37 N	63.63 3.95 -9.84 N	71.78 2.88 -30.15 N
HOLTSVILLE_IC_3 23692	78.78 3.71 -25.13 N	64.28 3.36 -13.18 N	61.65 3.22 -12.57 N	67.59 2.68 -27.63 N	74.97 2.79 -34.08 N	66.76 4.55 -2.55 N	65.38 4.34 -7.37 N	65.70 4.61 -0.39 N	82.13 5.81 -4.16 N	77.34 5.14 -12.96 N	99.11 4.47 -40.89 N	96.44 4.60 -38.67 N	88.96 4.39 -29.89 N	85.61 4.83 -22.43 N	79.01 4.74 -15.62 N	71.37 4.74 -9.11 N	66.98 4.06 -8.80 N	174.96 8.25 -67.86 N	194.10 11.32 -25.31 N	95.47 5.61 -1.57 N	83.39 4.11 -20.86 N	74.53 4.60 -8.37 N	63.63 3.95 -9.84 N	71.78 2.88 -30.15 N

HOLTSVILLE_IC_4 23693	78.78 3.71 -25.13 N	64.28 3.36 -13.18 N	61.65 3.22 -12.57 N	67.59 2.68 -27.63 N	74.97 2.79 -34.08 N	66.76 4.55 -2.55 N	65.38 4.34 -7.37 N	65.70 4.61 -0.39 N	82.13 5.81 -4.16 N	77.34 5.14 -12.96 N	99.11 4.47 -40.89 N	96.44 4.60 -38.67 N	88.96 4.39 -29.89 N	85.61 4.83 -22.43 N	79.01 4.74 -15.62 N	71.37 4.74 -9.11 N	66.98 4.06 -8.80 N	174.96 8.25 -67.86 N	194.10 11.32 -25.31 N	95.47 5.61 -1.57 N	83.39 4.11 -20.86 N	74.53 4.60 -8.37 N	63.63 3.95 -9.84 N	71.78 2.88 -30.15 N
HOLTSVILLE_IC_5 23694	78.78 3.71 -25.13 N	64.28 3.36 -13.18 N	61.65 3.22 -12.57 N	67.59 2.68 -27.63 N	74.97 2.79 -34.08 N	66.76 4.55 -2.55 N	65.38 4.34 -7.37 N	65.70 4.61 -0.39 N	82.13 5.81 -4.16 N	77.34 5.14 -12.96 N	99.11 4.47 -40.89 N	96.44 4.60 -38.67 N	88.96 4.39 -29.89 N	85.61 4.83 -22.43 N	79.01 4.74 -15.62 N	71.37 4.74 -9.11 N	66.98 4.06 -8.80 N	174.96 8.25 -67.86 N	194.10 11.32 -25.31 N	95.47 5.61 -1.57 N	83.39 4.11 -20.86 N	74.53 4.60 -8.37 N	63.63 3.95 -9.84 N	71.78 2.88 -30.15 N
HOLTSVILLE_IC_6 23695	79.16 4.10 -25.13 N	64.64 3.71 -13.18 N	61.97 3.55 -12.57 N	67.85 2.94 -27.63 N	75.26 3.08 -34.08 N	67.20 4.99 -2.55 N	65.79 4.75 -7.37 N	66.12 5.04 -0.39 N	82.66 6.35 -4.16 N	77.82 5.61 -12.96 N	99.54 4.90 -40.89 N	96.85 5.01 -38.67 N	89.35 4.78 -29.89 N	85.99 5.22 -22.43 N	79.41 5.14 -15.62 N	71.78 5.14 -9.11 N	67.33 4.41 -8.80 N	175.66 8.95 -67.86 N	195.29 12.52 -25.31 N	96.09 6.23 -1.57 N	83.77 4.50 -20.86 N	74.90 4.97 -8.37 N	63.91 4.22 -9.84 N	71.99 3.09 -30.15 N
HOLTSVILLE_IC_7 23696	79.16 4.10 -25.13 N	64.64 3.71 -13.18 N	61.97 3.55 -12.57 N	67.85 2.94 -27.63 N	75.26 3.08 -34.08 N	67.20 4.99 -2.55 N	65.79 4.75 -7.37 N	66.12 5.04 -0.39 N	82.66 6.35 -4.16 N	77.82 5.61 -12.96 N	99.54 4.90 -40.89 N	96.85 5.01 -38.67 N	89.35 4.78 -29.89 N	85.99 5.22 -22.43 N	79.41 5.14 -15.62 N	71.78 5.14 -9.11 N	67.33 4.41 -8.80 N	175.66 8.95 -67.86 N	195.29 12.52 -25.31 N	96.09 6.23 -1.57 N	83.77 4.50 -20.86 N	74.90 4.97 -8.37 N	63.91 4.22 -9.84 N	71.99 3.09 -30.15 N
HOLTSVILLE_IC_8 23697	79.16 4.10 -25.13 N	64.64 3.71 -13.18 N	61.97 3.55 -12.57 N	67.85 2.94 -27.63 N	75.26 3.08 -34.08 N	67.20 4.99 -2.55 N	65.79 4.75 -7.37 N	66.12 5.04 -0.39 N	82.66 6.35 -4.16 N	77.82 5.61 -12.96 N	99.54 4.90 -40.89 N	96.85 5.01 -38.67 N	89.35 4.78 -29.89 N	85.99 5.22 -22.43 N	79.41 5.14 -15.62 N	71.78 5.14 -9.11 N	67.33 4.41 -8.80 N	175.66 8.95 -67.86 N	195.29 12.52 -25.31 N	96.09 6.23 -1.57 N	83.77 4.50 -20.86 N	74.90 4.97 -8.37 N	63.91 4.22 -9.84 N	71.99 3.09 -30.15 N
HOLTSVILLE_IC_9 23698	79.16 4.10 -25.13 N	64.64 3.71 -13.18 N	61.97 3.55 -12.57 N	67.85 2.94 -27.63 N	75.26 3.08 -34.08 N	67.20 4.99 -2.55 N	65.79 4.75 -7.37 N	66.12 5.04 -0.39 N	82.66 6.35 -4.16 N	77.82 5.61 -12.96 N	99.54 4.90 -40.89 N	96.85 5.01 -38.67 N	89.35 4.78 -29.89 N	85.99 5.22 -22.43 N	79.41 5.14 -15.62 N	71.78 5.14 -9.11 N	67.33 4.41 -8.80 N	175.66 8.95 -67.86 N	195.29 12.52 -25.31 N	96.09 6.23 -1.57 N	83.77 4.50 -20.86 N	74.90 4.97 -8.37 N	63.91 4.22 -9.84 N	71.99 3.09 -30.15 N
HQ_GEN_CEDARS 23644	51.74 1.81 0.00 N	49.45 1.71 0.00 N	47.63 1.77 0.00 N	38.75 1.47 0.00 N	39.59 1.49 0.00 N	61.77 2.11 0.00 N	55.03 1.37 0.00 N	62.19 1.49 0.00 N	73.57 1.41 0.00 N	60.30 1.06 0.00 N	54.79 1.05 0.00 N	54.43 1.26 0.00 N	56.00 1.32 0.00 N	59.47 1.13 0.00 N	59.73 1.08 0.00 N	58.42 0.89 0.00 N	54.87 0.75 0.00 N	99.18 0.32 0.00 N	159.19 1.73 0.00 N	89.27 0.97 0.00 N	58.74 0.33 0.00 N	62.36 0.80 0.00 N	50.62 0.78 0.00 N	39.64 0.88 0.00 N
HQ_GEN_CHAT DC 23651	49.95 0.02 0.00 N	47.84 0.09 0.00 N	46.04 0.18 0.00 N	37.44 0.16 0.00 N	38.18 0.08 0.00 N	40.00 -0.29 6.67 N	53.32 -0.35 0.00 N	60.02 -0.68 0.00 N	71.07 -1.09 0.00 N	58.39 -0.85 0.00 N	52.99 -0.75 0.00 N	52.44 -0.73 0.00 N	54.09 -0.59 0.00 N	57.62 -0.72 0.00 N	57.92 -0.73 0.00 N	56.74 -0.78 0.00 N	53.37 -0.75 0.00 N	96.72 -2.14 0.00 N	154.58 -2.88 0.00 N	86.69 -1.60 0.00 N	57.33 -1.09 0.00 N	60.68 -0.87 0.00 N	49.30 -0.54 0.00 N	58.00 -0.05 -10.84 N
HUDSON AVE_GT_3 23810	53.23 3.30 0.00 N	50.72 2.97 0.00 N	48.52 2.66 0.00 N	39.49 2.21 0.00 N	40.44 2.33 0.00 N	63.95 4.28 0.00 N	58.03 4.36 0.00 N	66.39 5.57 -0.12 N	106.15 6.99 -27.00 N	113.89 5.82 -48.82 N	98.05 5.10 -39.21 N	99.23 5.11 -40.96 N	97.30 5.06 -37.56 N	133.14 5.60 -69.20 N	129.91 5.67 -65.59 N	123.89 5.69 -60.68 N	215.88 5.33 -156.42 N	435.90 10.76 -326.29 N	190.02 16.04 -16.53 N	124.97 9.04 -27.64 N	85.17 6.07 -20.69 N	74.42 5.96 -6.90 N	83.10 4.52 -28.74 N	41.63 2.88 0.00 N
HUDSON AVE_GT_4 23540	53.23 3.30 0.00 N	50.72 2.97 0.00 N	48.52 2.66 0.00 N	39.49 2.21 0.00 N	40.44 2.33 0.00 N	63.95 4.28 0.00 N	58.03 4.36 0.00 N	66.39 5.57 -0.12 N	106.15 6.99 -27.00 N	113.89 5.82 -48.82 N	98.05 5.10 -39.21 N	99.23 5.11 -40.96 N	97.30 5.06 -37.56 N	133.14 5.60 -69.20 N	129.91 5.67 -65.59 N	123.89 5.69 -60.68 N	215.88 5.33 -156.42 N	435.90 10.76 -326.29 N	190.02 16.04 -16.53 N	124.97 9.04 -27.64 N	85.17 6.07 -20.69 N	74.42 5.96 -6.90 N	83.10 4.52 -28.74 N	41.63 2.88 0.00 N
HUDSON AVE_GT_5 23657	53.23 3.30 0.00 N	50.72 2.97 0.00 N	48.52 2.66 0.00 N	39.49 2.21 0.00 N	40.44 2.33 0.00 N	63.95 4.28 0.00 N	58.03 4.36 0.00 N	66.39 5.57 -0.12 N	106.15 6.99 -27.00 N	113.89 5.82 -48.82 N	98.05 5.10 -39.21 N	99.23 5.11 -40.96 N	97.30 5.06 -37.56 N	133.14 5.60 -69.20 N	129.91 5.67 -65.59 N	123.89 5.69 -60.68 N	215.88 5.33 -156.42 N	435.90 10.76 -326.29 N	190.02 16.04 -16.53 N	124.97 9.04 -27.64 N	85.17 6.07 -20.69 N	74.42 5.96 -6.90 N	83.10 4.52 -28.74 N	41.63 2.88 0.00 N
HUDSON_AVE_10 24168	53.20 3.27 0.00 N	50.67 2.93 0.00 N	48.47 2.61 0.00 N	39.46 2.18 0.00 N	40.40 2.30 0.00 N	63.92 4.26 0.00 N	58.00 4.33 0.00 N	66.33 5.52 -0.12 N	106.06 6.90 -27.00 N	113.81 5.74 -48.82 N	98.00 5.05 -39.21 N	99.16 5.04 -40.96 N	97.20 4.96 -37.56 N	133.06 5.52 -69.20 N	129.86 5.61 -65.59 N	123.82 5.61 -60.68 N	215.79 5.25 -156.42 N	435.75 10.61 -326.29 N	189.74 15.76 -16.53 N	124.82 8.89 -27.64 N	85.07 5.97 -20.69 N	74.31 5.85 -6.90 N	83.00 4.43 -28.74 N	41.56 2.81 0.00 N
HUNTLEY___63 23557	45.74 -4.19 0.00 N	43.84 -3.90 0.00 N	41.91 -3.95 0.00 N	34.04 -3.24 0.00 N	35.10 -3.01 0.00 N	55.63 -4.04 0.00 N	49.81 -3.86 0.00 N	56.96 -3.74 0.00 N	68.27 -3.89 0.00 N	55.56 -3.69 0.00 N	50.56 -3.18 0.00 N	49.54 -3.63 0.00 N	50.57 -4.11 0.00 N	53.88 -4.46 0.00 N	54.15 -4.51 0.00 N	52.68 -4.85 0.00 N	50.06 -4.06 0.00 N	93.06 -5.79 0.00 N	148.31 -9.15 0.00 N	83.72 -4.58 0.00 N	54.32 -4.09 0.00 N	56.14 -5.42 0.00 N	44.70 -5.14 0.00 N	35.24 -3.51 0.00 N
HUNTLEY___64 23558	45.74 -4.19 0.00 N	43.84 -3.90 0.00 N	41.91 -3.95 0.00 N	34.04 -3.24 0.00 N	35.10 -3.01 0.00 N	55.63 -4.04 0.00 N	49.81 -3.86 0.00 N	56.96 -3.74 0.00 N	68.27 -3.89 0.00 N	55.56 -3.69 0.00 N	50.56 -3.18 0.00 N	49.54 -3.63 0.00 N	50.57 -4.11 0.00 N	53.88 -4.46 0.00 N	54.15 -4.51 0.00 N	52.68 -4.85 0.00 N	50.06 -4.06 0.00 N	93.06 -5.79 0.00 N	148.31 -9.15 0.00 N	83.72 -4.58 0.00 N	54.32 -4.09 0.00 N	56.14 -5.42 0.00 N	44.70 -5.14 0.00 N	35.24 -3.51 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUNTLEY____65 23559	45.74 -4.19 0.00 N	43.84 -3.90 0.00 N	41.91 -3.95 0.00 N	34.04 -3.24 0.00 N	35.10 -3.01 0.00 N	55.63 -4.04 0.00 N	49.81 -3.86 0.00 N	56.96 -3.74 0.00 N	68.27 -3.89 0.00 N	55.56 -3.69 0.00 N	50.56 -3.18 0.00 N	49.54 -3.63 0.00 N	50.57 -4.11 0.00 N	53.88 -4.46 0.00 N	54.15 -4.51 0.00 N	52.68 -4.85 0.00 N	50.06 -4.06 0.00 N	93.06 -5.79 0.00 N	148.31 -9.15 0.00 N	83.72 -4.58 0.00 N	54.32 -4.09 0.00 N	56.14 -5.42 0.00 N	44.70 -5.14 0.00 N	35.24 -3.51 0.00 N	
HUNTLEY____66 23560	45.74 -4.19 0.00 N	43.84 -3.90 0.00 N	41.91 -3.95 0.00 N	34.04 -3.24 0.00 N	35.10 -3.01 0.00 N	55.63 -4.04 0.00 N	49.81 -3.86 0.00 N	56.96 -3.74 0.00 N	68.27 -3.89 0.00 N	55.56 -3.69 0.00 N	50.56 -3.18 0.00 N	49.54 -3.63 0.00 N	50.57 -4.11 0.00 N	53.88 -4.46 0.00 N	54.15 -4.51 0.00 N	52.68 -4.85 0.00 N	50.06 -4.06 0.00 N	93.06 -5.79 0.00 N	148.31 -9.15 0.00 N	83.72 -4.58 0.00 N	54.32 -4.09 0.00 N	56.14 -5.42 0.00 N	44.70 -5.14 0.00 N	35.24 -3.51 0.00 N	
HUNTLEY____67 23561	44.90 -5.04 0.00 N	43.00 -4.74 0.00 N	41.11 -4.75 0.00 N	33.39 -3.89 0.00 N	34.41 -3.69 0.00 N	54.49 -5.17 0.00 N	48.79 -4.88 0.00 N	55.77 -4.93 0.00 N	66.84 -5.31 0.00 N	54.39 -4.86 0.00 N	49.49 -4.25 0.00 N	48.49 -4.68 0.00 N	49.51 -5.17 0.00 N	52.76 -5.58 0.00 N	53.03 -5.61 0.00 N	51.60 -5.93 0.00 N	49.08 -5.05 0.00 N	91.17 -7.69 0.00 N	145.28 -12.18 0.00 N	81.99 -6.30 0.00 N	53.23 -5.18 0.00 N	55.08 -6.48 0.00 N	43.90 -5.94 0.00 N	34.59 -4.17 0.00 N	
HUNTLEY____68 23562	44.90 -5.04 0.00 N	43.00 -4.74 0.00 N	41.11 -4.75 0.00 N	33.39 -3.89 0.00 N	34.41 -3.69 0.00 N	54.49 -5.17 0.00 N	48.79 -4.88 0.00 N	55.77 -4.93 0.00 N	66.84 -5.31 0.00 N	54.39 -4.86 0.00 N	49.49 -4.25 0.00 N	48.49 -4.68 0.00 N	49.51 -5.17 0.00 N	52.76 -5.58 0.00 N	53.03 -5.61 0.00 N	51.60 -5.93 0.00 N	49.08 -5.05 0.00 N	91.17 -7.69 0.00 N	145.28 -12.18 0.00 N	81.99 -6.30 0.00 N	53.23 -5.18 0.00 N	55.08 -6.48 0.00 N	43.90 -5.94 0.00 N	34.59 -4.17 0.00 N	
INDECK____CORINTH 23802	50.77 0.83 0.00 N	48.41 0.67 0.00 N	46.29 0.43 0.00 N	37.70 0.42 0.00 N	38.49 0.39 0.00 N	61.41 1.75 0.00 N	55.40 1.74 0.00 N	63.17 2.47 0.00 N	75.39 3.23 0.00 N	61.93 2.68 0.00 N	56.07 2.33 0.00 N	55.46 2.29 0.00 N	57.07 2.39 0.00 N	60.98 2.64 0.00 N	61.14 2.49 0.00 N	60.22 2.70 0.00 N	56.47 2.35 0.00 N	104.53 5.67 0.00 N	165.87 8.42 0.00 N	92.79 4.50 0.00 N	61.56 3.15 0.00 N	64.36 2.81 0.00 N	51.50 1.66 0.00 N	39.55 0.79 0.00 N	
INDECK____ILION 23567	51.09 1.16 0.00 N	48.80 1.05 0.00 N	46.81 0.95 0.00 N	38.04 0.76 0.00 N	38.95 0.85 0.00 N	61.42 1.76 0.00 N	55.45 1.79 0.00 N	63.00 2.30 0.00 N	75.12 2.96 0.00 N	61.63 2.38 0.00 N	55.78 2.04 0.00 N	55.19 2.02 0.00 N	56.67 1.99 0.00 N	60.50 2.16 0.00 N	60.84 2.20 0.00 N	59.74 2.22 0.00 N	56.23 2.11 0.00 N	103.32 4.47 0.00 N	164.48 7.02 0.00 N	92.14 3.85 0.00 N	61.02 2.61 0.00 N	64.06 2.50 0.00 N	51.57 1.73 0.00 N	39.77 1.02 0.00 N	
INDECK____OLEAN 23982	43.79 -6.15 0.00 N	41.80 -5.94 0.00 N	39.92 -5.94 0.00 N	32.43 -4.85 0.00 N	33.65 -4.46 0.00 N	53.43 -6.24 0.00 N	48.95 -4.72 0.00 N	56.87 -3.83 0.00 N	68.39 -3.76 0.00 N	55.38 -3.86 0.00 N	50.02 -3.72 0.00 N	49.15 -4.02 0.00 N	50.34 -4.33 0.00 N	53.98 -4.36 0.00 N	54.70 -3.95 0.00 N	53.23 -4.29 0.00 N	50.40 -3.73 0.00 N	94.82 -4.04 0.00 N	151.82 -5.64 0.00 N	85.27 -3.02 0.00 N	55.20 -3.21 0.00 N	56.74 -4.82 0.00 N	44.98 -4.86 0.00 N	34.35 -4.40 0.00 N	
INDECK____OSWEGO 23783	48.91 -1.02 0.00 N	46.69 -1.05 0.00 N	44.80 -1.06 0.00 N	36.40 -0.88 0.00 N	37.26 -0.85 0.00 N	58.37 -1.29 0.00 N	52.49 -1.18 0.00 N	59.43 -1.27 0.00 N	70.84 -1.31 0.00 N	58.14 -1.10 0.00 N	52.81 -0.93 0.00 N	52.16 -1.01 0.00 N	53.52 -1.17 0.00 N	57.09 -1.25 0.00 N	57.38 -1.27 0.00 N	56.25 -1.28 0.00 N	53.03 -1.09 0.00 N	97.22 -1.64 0.00 N	155.10 -2.36 0.00 N	86.95 -1.34 0.00 N	57.40 -1.01 0.00 N	60.40 -1.16 0.00 N	48.93 -0.92 0.00 N	37.95 -0.80 0.00 N	
INDECK____YERKES 23781	45.74 -4.19 0.00 N	43.84 -3.90 0.00 N	41.91 -3.95 0.00 N	34.04 -3.24 0.00 N	35.10 -3.01 0.00 N	55.63 -4.04 0.00 N	49.81 -3.86 0.00 N	56.96 -3.74 0.00 N	68.27 -3.89 0.00 N	55.56 -3.69 0.00 N	50.56 -3.18 0.00 N	49.54 -3.63 0.00 N	50.57 -4.11 0.00 N	53.88 -4.46 0.00 N	54.15 -4.51 0.00 N	52.68 -4.85 0.00 N	50.06 -4.06 0.00 N	93.06 -5.79 0.00 N	148.31 -9.15 0.00 N	83.72 -4.58 0.00 N	54.32 -4.09 0.00 N	56.14 -5.42 0.00 N	44.70 -5.14 0.00 N	35.24 -3.51 0.00 N	
INDIAN POINT_GT_1 24139	52.46 2.52 0.00 N	50.01 2.27 0.00 N	47.88 2.02 0.00 N	38.99 1.70 0.00 N	39.91 1.81 0.00 N	63.10 3.44 0.00 N	57.21 3.55 0.00 N	65.26 4.57 0.00 N	77.87 5.72 0.00 N	63.98 4.74 0.00 N	57.88 4.14 0.00 N	57.31 4.14 0.00 N	58.81 4.13 0.00 N	62.92 4.58 0.00 N	63.31 4.66 0.00 N	62.21 4.69 0.00 N	58.50 4.38 0.00 N	107.82 8.96 0.00 N	170.89 13.43 0.00 N	95.82 7.53 0.00 N	63.50 5.09 0.00 N	66.50 4.94 0.00 N	53.52 3.67 0.00 N	41.03 2.27 0.00 N	
INDIAN POINT_GT_2 23659	52.46 2.52 0.00 N	50.01 2.27 0.00 N	47.88 2.02 0.00 N	38.99 1.70 0.00 N	39.91 1.81 0.00 N	63.10 3.44 0.00 N	57.21 3.55 0.00 N	65.26 4.57 0.00 N	77.87 5.72 0.00 N	63.98 4.74 0.00 N	57.88 4.14 0.00 N	57.31 4.14 0.00 N	58.81 4.13 0.00 N	62.92 4.58 0.00 N	63.31 4.66 0.00 N	62.21 4.69 0.00 N	58.50 4.38 0.00 N	107.82 8.96 0.00 N	170.89 13.43 0.00 N	95.82 7.53 0.00 N	63.50 5.09 0.00 N	66.50 4.94 0.00 N	53.52 3.67 0.00 N	41.03 2.27 0.00 N	
INDIAN POINT_GT_3 24019	52.46 2.52 0.00 N	50.01 2.27 0.00 N	47.88 2.02 0.00 N	38.99 1.70 0.00 N	39.91 1.81 0.00 N	63.10 3.44 0.00 N	57.21 3.55 0.00 N	65.26 4.57 0.00 N	77.87 5.72 0.00 N	63.98 4.74 0.00 N	57.88 4.14 0.00 N	57.31 4.14 0.00 N	58.81 4.13 0.00 N	62.92 4.58 0.00 N	63.31 4.66 0.00 N	62.21 4.69 0.00 N	58.50 4.38 0.00 N	107.82 8.96 0.00 N	170.89 13.43 0.00 N	95.82 7.53 0.00 N	63.50 5.09 0.00 N	66.50 4.94 0.00 N	53.52 3.67 0.00 N	41.03 2.27 0.00 N	
INDIAN POINT____2 23530	52.12 2.19 0.00 N	49.70 1.96 0.00 N	47.57 1.72 0.00 N	38.74 1.46 0.00 N	39.66 1.55 0.00 N	62.67 3.01 0.00 N	56.81 3.14 0.00 N	64.78 4.09 0.00 N	77.28 5.13 0.00 N	63.51 4.27 0.00 N	57.47 3.73 0.00 N	56.92 3.75 0.00 N	58.39 3.72 0.00 N	62.48 4.15 0.00 N	62.86 4.21 0.00 N	61.78 4.26 0.00 N	58.10 3.97 0.00 N	107.03 8.18 0.00 N	169.70 12.24 0.00 N	95.14 6.85 0.00 N	63.04 4.63 0.00 N	66.03 4.47 0.00 N	53.14 3.30 0.00 N	40.72 1.97 0.00 N	
INDIAN POINT____3	52.09	49.67	47.55	38.71	39.64	62.65	56.76	64.70	77.20	63.45	57.41	56.86	58.34	62.43	62.80	61.71	58.04	106.92	169.43	95.02	62.98	65.97	53.10	40.71	



23531	2.16 0.00 N	1.93 0.00 N	1.70 0.00 N	1.43 0.00 N	1.54 0.00 N	2.98 0.00 N	3.09 0.00 N	4.01 0.00 N	5.04 0.00 N	4.21 0.00 N	3.67 0.00 N	3.69 0.00 N	3.67 0.00 N	4.09 0.00 N	4.15 0.00 N	4.19 0.00 N	3.91 0.00 N	8.07 0.00 N	11.97 0.00 N	6.73 0.00 N	4.57 0.00 N	4.41 0.00 N	3.25 0.00 N	1.95 0.00 N
IP CORINTH____1 23988	51.16 1.23 0.00 N	48.77 1.03 0.00 N	46.64 0.78 0.00 N	37.99 0.71 0.00 N	38.80 0.69 0.00 N	61.89 2.22 0.00 N	55.85 2.19 0.00 N	63.71 3.01 0.00 N	76.04 3.89 0.00 N	62.43 3.19 0.00 N	56.54 2.80 0.00 N	55.91 2.74 0.00 N	57.53 2.85 0.00 N	61.49 3.15 0.00 N	61.65 3.00 0.00 N	60.72 3.20 0.00 N	56.94 2.82 0.00 N	105.42 6.57 0.00 N	167.32 9.86 0.00 N	93.60 5.31 0.00 N	62.07 3.65 0.00 N	64.88 3.33 0.00 N	51.92 2.07 0.00 N	39.86 1.11 0.00 N
IP____TICONDEROGA 23804	53.24 3.31 0.00 N	50.73 2.99 0.00 N	48.37 2.51 0.00 N	39.49 2.20 0.00 N	40.43 2.32 0.00 N	64.83 5.16 0.00 N	58.19 4.52 0.00 N	66.37 5.67 0.00 N	79.21 7.05 0.00 N	65.04 5.80 0.00 N	58.86 5.12 0.00 N	58.23 5.06 0.00 N	59.83 5.15 0.00 N	64.02 5.68 0.00 N	64.05 5.41 0.00 N	63.25 5.73 0.00 N	59.34 5.21 0.00 N	109.65 10.79 0.00 N	173.34 15.88 0.00 N	97.11 8.82 0.00 N	64.71 6.30 0.00 N	67.76 6.20 0.00 N	54.16 4.32 0.00 N	41.53 2.78 0.00 N
JARVIS____ 23743	50.06 0.13 0.00 N	47.84 0.09 0.00 N	45.95 0.09 0.00 N	37.35 0.07 0.00 N	38.18 0.08 0.00 N	59.90 0.24 0.00 N	53.89 0.22 0.00 N	61.03 0.33 0.00 N	72.59 0.44 0.00 N	59.60 0.36 0.00 N	54.06 0.32 0.00 N	53.49 0.32 0.00 N	55.00 0.32 0.00 N	58.69 0.35 0.00 N	59.00 0.35 0.00 N	57.87 0.35 0.00 N	54.45 0.33 0.00 N	99.60 0.74 0.00 N	158.54 1.09 0.00 N	88.88 0.59 0.00 N	58.82 0.41 0.00 N	61.96 0.41 0.00 N	50.12 0.28 0.00 N	38.89 0.13 0.00 N
JENNISON____1 23625	50.55 0.61 0.00 N	48.22 0.47 0.00 N	46.22 0.36 0.00 N	37.53 0.25 0.00 N	38.60 0.50 0.00 N	61.01 1.34 0.00 N	55.58 1.91 0.00 N	63.63 2.93 0.00 N	75.98 3.82 0.00 N	62.05 2.81 0.00 N	56.13 2.39 0.00 N	55.39 2.22 0.00 N	56.78 2.10 0.00 N	60.72 2.38 0.00 N	61.20 2.55 0.00 N	59.94 2.42 0.00 N	56.54 2.42 0.00 N	104.84 5.98 0.00 N	167.38 9.92 0.00 N	93.67 5.37 0.00 N	61.52 3.11 0.00 N	64.14 2.58 0.00 N	51.44 1.60 0.00 N	39.44 0.68 0.00 N
JENNISON____2 23626	50.44 0.51 0.00 N	48.13 0.38 0.00 N	46.13 0.27 0.00 N	37.46 0.18 0.00 N	38.53 0.42 0.00 N	60.87 1.20 0.00 N	55.45 1.79 0.00 N	63.45 2.75 0.00 N	75.77 3.61 0.00 N	61.89 2.65 0.00 N	55.98 2.24 0.00 N	55.24 2.07 0.00 N	56.66 1.98 0.00 N	60.57 2.23 0.00 N	61.04 2.39 0.00 N	59.79 2.27 0.00 N	56.40 2.28 0.00 N	104.55 5.70 0.00 N	166.89 9.43 0.00 N	93.41 5.11 0.00 N	61.36 2.94 0.00 N	63.98 2.43 0.00 N	51.33 1.48 0.00 N	39.36 0.60 0.00 N
KEDC PORT_JEFF_GT2 24210	79.03 3.97 -25.13 N	64.51 3.59 -13.18 N	61.86 3.44 -12.57 N	67.77 2.86 -27.63 N	75.16 2.98 -34.08 N	66.96 4.75 -2.55 N	65.46 4.42 -7.37 N	65.67 4.58 -0.39 N	82.11 5.80 -4.16 N	77.40 5.19 -12.96 N	99.15 4.51 -40.89 N	96.45 4.61 -38.67 N	88.48 3.91 -29.89 N	84.81 4.04 -22.43 N	78.20 3.93 -15.62 N	70.59 3.96 -9.11 N	66.20 3.27 -8.80 N	173.49 6.77 -67.86 N	191.88 9.11 -25.31 N	94.23 4.36 -1.57 N	82.54 3.27 -20.86 N	73.64 3.71 -8.37 N	62.99 3.31 -9.84 N	71.81 2.91 -30.15 N
KEDC PORT_JEFF_GT3 24211	79.03 3.97 -25.13 N	64.51 3.59 -13.18 N	61.86 3.44 -12.57 N	67.77 2.86 -27.63 N	75.16 2.98 -34.08 N	66.96 4.75 -2.55 N	65.46 4.42 -7.37 N	65.67 4.58 -0.39 N	82.11 5.80 -4.16 N	77.40 5.19 -12.96 N	99.15 4.51 -40.89 N	96.45 4.61 -38.67 N	88.77 4.21 -29.89 N	84.82 4.04 -22.43 N	78.20 3.93 -15.62 N	70.57 3.94 -9.11 N	66.19 3.26 -8.80 N	173.48 6.77 -67.86 N	191.86 9.09 -25.31 N	94.22 4.35 -1.57 N	82.54 3.27 -20.86 N	73.63 3.71 -8.37 N	62.97 3.29 -9.84 N	71.79 2.88 -30.15 N
KEDC_GLWD_GT4 24219	78.72 3.65 -25.13 N	64.25 3.32 -13.18 N	61.51 3.08 -12.57 N	67.47 2.56 -27.63 N	74.86 2.68 -34.08 N	66.90 4.69 -2.55 N	65.76 4.72 -7.37 N	66.90 5.81 -0.39 N	83.65 7.33 -4.16 N	78.33 6.12 -12.96 N	99.47 4.83 -40.89 N	96.76 4.92 -38.67 N	89.79 5.22 -29.89 N	86.70 5.92 -22.43 N	80.26 5.99 -15.62 N	72.07 5.44 -9.11 N	67.91 4.93 -8.86 N	176.74 10.03 -67.86 N	197.71 14.94 -25.31 N	98.02 8.16 -1.57 N	84.89 5.61 -20.86 N	75.51 5.58 -8.37 N	63.96 4.28 -9.84 N	72.02 3.11 -30.15 N
KEDC_GLWD_GT5 24220	78.72 3.65 -25.13 N	64.25 3.32 -13.18 N	61.51 3.08 -12.57 N	67.47 2.56 -27.63 N	74.86 2.68 -34.08 N	66.90 4.69 -2.55 N	65.76 4.72 -7.37 N	66.90 5.81 -0.39 N	83.65 7.33 -4.16 N	78.33 6.12 -12.96 N	99.47 4.83 -40.89 N	96.76 4.92 -38.67 N	89.79 5.22 -29.89 N	86.70 5.92 -22.43 N	80.26 5.99 -15.62 N	72.07 5.44 -9.11 N	67.91 4.93 -8.86 N	176.74 10.03 -67.86 N	197.71 14.94 -25.31 N	98.02 8.16 -1.57 N	84.89 5.61 -20.86 N	75.51 5.58 -8.37 N	63.96 4.28 -9.84 N	72.02 3.11 -30.15 N
KENSICO____ 23655	52.71 2.78 0.00 N	50.26 2.52 0.00 N	48.11 2.25 0.00 N	39.16 1.88 0.00 N	40.10 2.00 0.00 N	63.38 3.72 0.00 N	57.43 3.77 0.00 N	65.51 4.81 0.00 N	78.19 6.03 0.00 N	64.26 5.02 0.00 N	58.14 4.40 0.00 N	57.58 4.41 0.00 N	59.14 4.46 0.00 N	63.23 4.89 0.00 N	63.60 4.95 0.00 N	62.50 4.98 0.00 N	58.78 4.66 0.00 N	108.29 9.44 0.00 N	171.55 14.09 0.00 N	96.20 7.91 0.00 N	63.75 5.34 0.00 N	66.77 5.22 0.00 N	53.75 3.91 0.00 N	41.19 2.44 0.00 N
KIAC_JFK_GT1 23816	53.42 3.48 0.00 N	50.93 3.18 0.00 N	50.99 2.85 -2.28 N	39.64 2.36 0.00 N	40.58 2.47 0.00 N	64.15 4.49 0.00 N	58.03 4.36 0.00 N	66.27 5.46 -0.12 N	105.88 6.73 -27.00 N	113.62 5.55 -48.82 N	97.75 4.80 -39.21 N	98.99 4.87 -40.96 N	96.92 4.68 -37.56 N	132.84 5.30 -69.20 N	129.61 5.37 -65.59 N	123.55 5.35 -60.68 N	215.58 5.03 -156.42 N	435.38 10.24 -326.29 N	189.21 15.22 -16.53 N	124.51 8.57 -27.64 N	84.94 5.84 -20.69 N	74.25 5.79 -6.90 N	83.08 4.51 -28.74 N	41.63 2.88 0.00 N
KIAC_JFK_GT2 23817	53.42 3.48 0.00 N	50.93 3.18 0.00 N	50.99 2.85 -2.28 N	39.64 2.36 0.00 N	40.58 2.47 0.00 N	64.15 4.49 0.00 N	58.03 4.36 0.00 N	66.27 5.46 -0.12 N	105.88 6.73 -27.00 N	113.62 5.55 -48.82 N	97.75 4.80 -39.21 N	98.99 4.87 -40.96 N	96.92 4.68 -37.56 N	132.84 5.30 -69.20 N	129.61 5.37 -65.59 N	123.55 5.35 -60.68 N	215.58 5.03 -156.42 N	435.38 10.24 -326.29 N	189.21 15.22 -16.53 N	124.51 8.57 -27.64 N	84.94 5.84 -20.69 N	74.25 5.79 -6.90 N	83.08 4.51 -28.74 N	41.63 2.88 0.00 N
KINTIGH____ 23543	45.93 -4.01 0.00 N	43.98 -3.76 0.00 N	42.07 -3.78 0.00 N	34.18 -3.10 0.00 N	35.14 -2.96 0.00 N	55.52 -4.14 0.00 N	49.66 -4.01 0.00 N	56.59 -4.11 0.00 N	67.75 -4.40 0.00 N	55.29 -3.96 0.00 N	50.32 -3.42 0.00 N	49.41 -3.76 0.00 N	50.48 -4.20 0.00 N	53.76 -4.58 0.00 N	54.00 -4.65 0.00 N	52.50 -5.02 0.00 N	49.69 -4.44 0.00 N	91.35 -7.50 0.00 N	145.04 -12.42 0.00 N	81.44 -6.85 0.00 N	53.00 -5.41 0.00 N	55.00 -6.56 0.00 N	43.92 -5.93 0.00 N	34.59 -4.16 0.00 N

LEDERLE____ 23769	52.93 3.00 0.00 N	50.46 2.72 0.00 N	48.30 2.44 0.00 N	39.33 2.05 0.00 N	40.29 2.18 0.00 N	63.68 4.02 0.00 N	57.76 4.09 0.00 N	65.91 5.21 0.00 N	78.64 6.49 0.00 N	64.61 5.37 0.00 N	58.45 4.71 0.00 N	57.87 4.70 0.00 N	59.39 4.71 0.00 N	63.55 5.21 0.00 N	63.97 5.32 0.00 N	62.84 5.32 0.00 N	59.19 5.07 0.00 N	109.27 10.41 0.00 N	173.35 15.89 0.00 N	97.18 8.88 0.00 N	64.32 5.91 0.00 N	67.29 5.74 0.00 N	54.11 4.27 0.00 N	41.44 2.69 0.00 N
LINDEN COGEN____ 23786	52.66 2.73 0.00 N	50.17 2.43 0.00 N	48.02 2.16 0.00 N	39.09 1.80 0.00 N	40.01 1.91 0.00 N	63.28 3.61 0.00 N	57.42 3.75 0.00 N	65.66 4.84 -0.12 N	105.26 6.11 -27.00 N	113.15 5.08 -48.82 N	97.38 4.43 -39.21 N	98.56 4.44 -40.96 N	96.63 4.39 -37.56 N	132.39 4.86 -69.20 N	129.17 4.93 -65.59 N	123.12 4.92 -60.68 N	215.13 4.59 -156.42 N	434.48 9.34 -326.29 N	187.71 13.72 -16.53 N	123.68 7.75 -27.64 N	84.34 5.24 -20.69 N	73.58 5.12 -6.90 N	82.43 3.85 -28.74 N	41.14 2.38 0.00 N
LIPA_MISC_IPP 23656	79.02 3.96 -25.13 N	64.51 3.58 -13.18 N	61.85 3.42 -12.57 N	67.76 2.85 -27.63 N	75.16 2.97 -34.08 N	67.05 4.84 -2.55 N	65.58 4.54 -7.37 N	65.82 5.87 -0.39 N	82.19 5.87 -4.16 N	77.39 5.18 -12.96 N	99.15 4.51 -40.89 N	96.48 4.64 -38.67 N	89.00 4.43 -29.89 N	85.63 4.86 -22.43 N	79.05 4.77 -15.62 N	71.40 4.78 -9.11 N	67.01 4.08 -8.80 N	175.00 8.28 -67.86 N	193.87 11.10 -25.31 N	95.22 5.35 -1.57 N	83.22 3.94 -20.86 N	74.53 4.60 -8.37 N	63.73 4.05 -9.84 N	71.91 3.01 -30.15 N
LITTLE FALLS____HYD 24013	52.00 2.07 0.00 N	49.65 1.91 0.00 N	47.55 1.69 0.00 N	38.66 1.38 0.00 N	39.64 1.54 0.00 N	62.91 3.25 0.00 N	56.93 3.26 0.00 N	64.92 4.22 0.00 N	77.62 5.46 0.00 N	63.64 4.40 0.00 N	57.46 3.72 0.00 N	56.86 3.69 0.00 N	58.33 3.65 0.00 N	62.33 3.99 0.00 N	62.69 4.04 0.00 N	61.64 4.11 0.00 N	58.05 3.92 0.00 N	107.17 8.32 0.00 N	170.51 13.05 0.00 N	95.45 7.15 0.00 N	63.29 4.88 0.00 N	66.25 4.69 0.00 N	53.03 3.19 0.00 N	40.60 1.85 0.00 N
LONG LAKE PHOENIX 24014	49.17 -0.76 0.00 N	46.93 -0.81 0.00 N	45.03 -0.83 0.00 N	36.57 -0.71 0.00 N	37.44 -0.66 0.00 N	58.73 -0.93 0.00 N	52.90 -0.76 0.00 N	59.95 -0.74 0.00 N	71.47 -0.69 0.00 N	58.66 -0.59 0.00 N	53.21 -0.53 0.00 N	52.35 -0.82 0.00 N	53.48 -1.20 0.00 N	56.96 -1.38 0.00 N	57.24 -1.41 0.00 N	56.10 -1.43 0.00 N	52.99 -1.13 0.00 N	97.96 -0.89 0.00 N	156.80 -0.66 0.00 N	87.85 -0.44 0.00 N	57.96 -0.45 0.00 N	60.90 -0.65 0.00 N	49.28 -0.56 0.00 N	38.17 -0.58 0.00 N
LOVETT____3 23632	51.62 1.69 0.00 N	49.25 1.51 0.00 N	47.13 1.27 0.00 N	38.47 1.19 0.00 N	39.41 1.31 0.00 N	62.12 2.46 0.00 N	56.21 2.54 0.00 N	64.08 3.38 0.00 N	76.44 4.29 0.00 N	62.85 3.61 0.00 N	56.87 3.13 0.00 N	56.32 3.15 0.00 N	57.78 3.10 0.00 N	61.83 3.49 0.00 N	62.20 3.55 0.00 N	61.15 3.63 0.00 N	57.43 3.31 0.00 N	105.78 6.93 0.00 N	167.65 10.19 0.00 N	93.99 5.70 0.00 N	62.29 3.87 0.00 N	65.23 3.68 0.00 N	52.58 2.73 0.00 N	40.43 1.67 0.00 N
LOVETT____4 23642	52.10 2.17 0.00 N	49.70 1.96 0.00 N	47.56 1.71 0.00 N	38.80 1.52 0.00 N	39.76 1.65 0.00 N	62.70 3.03 0.00 N	56.78 3.11 0.00 N	64.74 4.05 0.00 N	77.24 5.09 0.00 N	63.50 4.25 0.00 N	57.45 3.71 0.00 N	56.90 3.73 0.00 N	58.38 3.70 0.00 N	62.46 4.12 0.00 N	62.85 4.20 0.00 N	61.75 4.23 0.00 N	58.09 3.96 0.00 N	107.10 8.24 0.00 N	169.77 12.32 0.00 N	95.19 6.90 0.00 N	63.06 4.65 0.00 N	66.03 4.47 0.00 N	53.16 3.32 0.00 N	40.84 2.08 0.00 N
LOVETT____5 23593	52.10 2.17 0.00 N	49.70 1.96 0.00 N	47.56 1.71 0.00 N	38.80 1.52 0.00 N	39.76 1.65 0.00 N	62.70 3.03 0.00 N	56.78 3.11 0.00 N	64.74 4.05 0.00 N	77.24 5.09 0.00 N	63.50 4.25 0.00 N	57.45 3.71 0.00 N	56.89 3.72 0.00 N	58.38 3.70 0.00 N	62.46 4.12 0.00 N	62.85 4.20 0.00 N	61.75 4.23 0.00 N	58.09 3.96 0.00 N	107.10 8.24 0.00 N	169.75 12.29 0.00 N	95.19 6.90 0.00 N	63.06 4.65 0.00 N	66.03 4.47 0.00 N	53.16 3.32 0.00 N	40.84 2.08 0.00 N
LOWER RAQUET____HYD 24057	50.99 1.05 0.00 N	48.79 1.05 0.00 N	46.95 1.09 0.00 N	38.18 0.89 0.00 N	38.95 0.84 0.00 N	60.73 1.07 0.00 N	53.90 0.23 0.00 N	60.86 0.16 0.00 N	72.12 -0.03 0.00 N	59.26 0.02 0.00 N	54.09 0.34 0.00 N	53.53 0.37 0.00 N	55.15 0.48 0.00 N	58.64 0.30 0.00 N	58.92 0.27 0.00 N	57.62 0.09 0.00 N	53.92 -0.20 0.00 N	97.17 -1.69 0.00 N	155.98 -1.48 0.00 N	87.52 -0.77 0.00 N	57.72 -0.69 0.00 N	61.43 -0.13 0.00 N	50.00 0.16 0.00 N	39.23 0.47 0.00 N
LOWER____HUDSON 24059	51.59 1.66 0.00 N	49.28 1.54 0.00 N	47.18 1.32 0.00 N	38.38 1.10 0.00 N	39.27 1.17 0.00 N	62.33 2.67 0.00 N	56.21 2.54 0.00 N	63.97 3.28 0.00 N	76.29 4.13 0.00 N	62.62 3.38 0.00 N	56.71 2.97 0.00 N	56.12 2.95 0.00 N	57.61 2.93 0.00 N	61.60 3.26 0.00 N	61.80 3.15 0.00 N	60.81 3.29 0.00 N	57.14 3.01 0.00 N	105.39 6.53 0.00 N	166.96 9.50 0.00 N	93.53 5.23 0.00 N	62.08 3.67 0.00 N	65.07 3.51 0.00 N	52.28 2.43 0.00 N	40.23 1.48 0.00 N
LWR____OSWEGATCHIE_HYD 23850	50.79 0.86 0.00 N	48.52 0.78 0.00 N	46.65 0.79 0.00 N	37.91 0.63 0.00 N	38.72 0.61 0.00 N	60.59 0.93 0.00 N	54.11 0.44 0.00 N	61.32 0.62 0.00 N	72.96 0.81 0.00 N	59.90 0.66 0.00 N	54.51 0.77 0.00 N	53.89 0.73 0.00 N	55.43 0.75 0.00 N	59.02 0.68 0.00 N	59.33 0.69 0.00 N	58.07 0.54 0.00 N	54.49 0.36 0.00 N	98.79 -0.06 0.00 N	158.46 1.00 0.00 N	88.92 0.63 0.00 N	58.58 0.17 0.00 N	61.99 0.43 0.00 N	50.22 0.38 0.00 N	39.18 0.42 0.00 N
MG INDUSTRY____DRP 24185	51.31 1.38 0.00 N	49.17 1.43 0.00 N	47.18 1.32 0.00 N	38.34 1.06 0.00 N	39.23 1.13 0.00 N	61.97 2.31 0.00 N	55.57 1.91 0.00 N	62.96 2.26 0.00 N	75.25 3.09 0.00 N	61.57 2.32 0.00 N	55.68 1.94 0.00 N	55.13 1.96 0.00 N	56.66 1.98 0.00 N	60.58 2.24 0.00 N	60.87 2.22 0.00 N	59.82 2.30 0.00 N	56.24 2.12 0.00 N	103.48 4.63 0.00 N	164.00 6.54 0.00 N	91.97 3.67 0.00 N	61.00 2.59 0.00 N	63.97 2.41 0.00 N	51.49 1.64 0.00 N	39.72 0.96 0.00 N
MID____OSWEGATCHIE_HYD 23849	50.79 0.86 0.00 N	48.52 0.78 0.00 N	46.65 0.79 0.00 N	37.91 0.63 0.00 N	38.72 0.61 0.00 N	60.59 0.93 0.00 N	54.11 0.44 0.00 N	61.32 0.62 0.00 N	72.96 0.81 0.00 N	59.90 0.66 0.00 N	54.51 0.77 0.00 N	53.89 0.73 0.00 N	55.43 0.75 0.00 N	59.02 0.68 0.00 N	59.33 0.69 0.00 N	58.07 0.54 0.00 N	54.49 0.36 0.00 N	98.79 -0.06 0.00 N	158.46 1.00 0.00 N	88.92 0.63 0.00 N	58.58 0.17 0.00 N	61.99 0.43 0.00 N	50.22 0.38 0.00 N	39.18 0.42 0.00 N
MID____RAQUETTE_HYD 23851	50.99 1.05 0.00 N	48.79 1.05 0.00 N	46.95 1.09 0.00 N	38.18 0.89 0.00 N	38.95 0.84 0.00 N	60.73 1.07 0.00 N	53.90 0.23 0.00 N	60.86 0.16 0.00 N	72.12 -0.03 0.00 N	59.26 0.02 0.00 N	54.09 0.34 0.00 N	53.53 0.37 0.00 N	55.15 0.48 0.00 N	58.64 0.30 0.00 N	58.92 0.27 0.00 N	57.62 0.09 0.00 N	53.92 -0.20 0.00 N	97.17 -1.69 0.00 N	155.98 -1.48 0.00 N	87.52 -0.77 0.00 N	57.72 -0.69 0.00 N	61.43 -0.13 0.00 N	50.00 0.16 0.00 N	39.23 0.47 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
MILLIKEN___1 23584	45.94 -3.99 0.00 N	43.77 -3.97 0.00 N	41.94 -3.92 0.00 N	34.07 -3.21 0.00 N	35.03 -3.07 0.00 N	55.42 -4.25 0.00 N	50.40 -3.27 0.00 N	57.49 -3.21 0.00 N	68.68 -3.47 0.00 N	56.16 -3.08 0.00 N	50.95 -2.79 0.00 N	50.20 -2.97 0.00 N	51.40 -3.28 0.00 N	54.84 -3.50 0.00 N	55.21 -3.45 0.00 N	53.97 -3.56 0.00 N	51.08 -3.05 0.00 N	94.49 -4.36 0.00 N	151.27 -6.19 0.00 N	84.66 -3.63 0.00 N	55.53 -2.89 0.00 N	57.84 -3.72 0.00 N	46.39 -3.45 0.00 N	35.73 -3.02 0.00 N	
MILLIKEN___2 23585	45.93 -4.00 0.00 N	43.77 -3.98 0.00 N	41.94 -3.92 0.00 N	34.06 -3.22 0.00 N	35.03 -3.08 0.00 N	55.40 -4.26 0.00 N	50.39 -3.28 0.00 N	57.48 -3.22 0.00 N	68.67 -3.48 0.00 N	56.15 -3.09 0.00 N	50.94 -2.80 0.00 N	50.19 -2.97 0.00 N	51.39 -3.29 0.00 N	54.84 -3.50 0.00 N	55.19 -3.46 0.00 N	53.96 -3.56 0.00 N	51.07 -3.06 0.00 N	94.49 -4.36 0.00 N	151.25 -6.20 0.00 N	84.65 -3.64 0.00 N	55.51 -2.90 0.00 N	57.84 -3.72 0.00 N	46.39 -3.45 0.00 N	35.73 -3.03 0.00 N	
MILLIKEN___DIESEL 23629	46.20 -3.73 0.00 N	44.02 -3.72 0.00 N	42.19 -3.66 0.00 N	34.27 -3.01 0.00 N	35.24 -2.86 0.00 N	55.75 -3.91 0.00 N	50.70 -2.97 0.00 N	57.85 -2.86 0.00 N	69.10 -3.05 0.00 N	56.50 -2.74 0.00 N	51.26 -2.49 0.00 N	50.51 -2.66 0.00 N	51.70 -2.97 0.00 N	55.18 -3.16 0.00 N	55.54 -3.11 0.00 N	54.30 -3.22 0.00 N	51.39 -2.73 0.00 N	95.09 -3.76 0.00 N	152.21 -5.25 0.00 N	85.19 -3.10 0.00 N	55.86 -2.55 0.00 N	58.21 -3.35 0.00 N	46.68 -3.17 0.00 N	35.95 -2.80 0.00 N	
MODEL_CITY_ENERGY 24167	45.09 -4.84 0.00 N	43.20 -4.54 0.00 N	41.29 -4.57 0.00 N	33.54 -3.74 0.00 N	34.55 -3.56 0.00 N	54.72 -4.95 0.00 N	48.81 -4.86 0.00 N	55.71 -4.98 0.00 N	66.75 -5.40 0.00 N	54.34 -4.90 0.00 N	49.50 -4.24 0.00 N	48.48 -4.69 0.00 N	49.46 -5.22 0.00 N	52.68 -5.66 0.00 N	52.89 -5.76 0.00 N	51.45 -6.08 0.00 N	48.97 -5.15 0.00 N	90.85 -8.00 0.00 N	144.77 -12.69 0.00 N	81.72 -6.57 0.00 N	53.04 -5.37 0.00 N	54.88 -6.68 0.00 N	43.73 -6.11 0.00 N	34.63 -4.13 0.00 N	
MOHAWK_PAPER___DRP 24187	52.04 2.11 0.00 N	49.73 1.98 0.00 N	47.64 1.79 0.00 N	38.76 1.47 0.00 N	39.68 1.57 0.00 N	62.82 3.16 0.00 N	56.72 3.05 0.00 N	64.54 3.84 0.00 N	76.98 4.82 0.00 N	63.16 3.92 0.00 N	57.19 3.45 0.00 N	56.58 3.41 0.00 N	58.09 3.41 0.00 N	62.09 3.75 0.00 N	62.34 3.68 0.00 N	61.30 3.78 0.00 N	57.65 3.53 0.00 N	106.31 7.45 0.00 N	168.67 11.21 0.00 N	94.47 6.17 0.00 N	62.62 4.21 0.00 N	65.62 4.06 0.00 N	52.76 2.91 0.00 N	40.60 1.85 0.00 N	
MONGAUP___HYD 23641	53.27 3.34 0.00 N	50.75 3.01 0.00 N	48.61 2.75 0.00 N	39.52 2.23 0.00 N	40.39 2.29 0.00 N	63.59 3.93 0.00 N	57.76 4.10 0.00 N	65.90 5.20 0.00 N	78.66 6.51 0.00 N	64.62 5.38 0.00 N	58.48 4.74 0.00 N	57.92 4.75 0.00 N	59.74 5.06 0.00 N	64.00 5.66 0.00 N	64.06 5.41 0.00 N	62.87 5.34 0.00 N	58.25 4.12 0.00 N	107.40 8.55 0.00 N	170.83 13.37 0.00 N	96.56 8.27 0.00 N	63.94 5.53 0.00 N	67.59 6.03 0.00 N	54.39 4.55 0.00 N	41.53 2.78 0.00 N	
MONTAUK___DIESEL 23721	81.38 6.32 -25.13 N	66.64 5.72 -13.18 N	63.81 5.38 -12.57 N	69.38 4.47 -27.63 N	76.88 4.69 -34.08 N	69.95 7.73 -2.55 N	68.42 7.38 -7.37 N	69.18 8.09 -0.39 N	86.41 10.09 -4.16 N	80.93 8.72 -12.96 N	102.40 7.76 -40.89 N	99.69 7.85 -38.67 N	92.26 7.69 -29.89 N	89.17 8.39 -22.43 N	82.66 8.38 -15.62 N	75.00 8.37 -9.11 N	70.40 7.48 -8.80 N	181.89 15.17 -67.86 N	205.02 22.25 -25.31 N	101.06 11.20 -1.57 N	86.86 7.59 -20.86 N	78.15 8.22 -8.37 N	66.43 6.75 -9.84 N	73.78 4.87 -30.15 N	
N SALMON___HYD 24042	50.34 0.41 0.00 N	48.24 0.50 0.00 N	46.41 0.56 0.00 N	37.75 0.46 0.00 N	38.47 0.37 0.00 N	59.91 0.25 0.00 N	53.56 -0.11 0.00 N	60.40 -0.30 0.00 N	71.46 -0.69 0.00 N	58.72 -0.52 0.00 N	53.37 -0.37 0.00 N	52.82 -0.35 0.00 N	54.43 -0.24 0.00 N	57.88 -0.47 0.00 N	58.13 -0.52 0.00 N	56.91 -0.62 0.00 N	53.37 -0.75 0.00 N	96.60 -2.25 0.00 N	154.82 -2.64 0.00 N	86.91 -1.38 0.00 N	57.37 -1.04 0.00 N	60.80 -0.76 0.00 N	49.41 -0.43 0.00 N	38.84 0.09 0.00 N	
N.E_GEN_SANDY PD 24062	51.87 1.94 0.00 N	49.50 1.76 0.00 N	47.36 1.50 0.00 N	38.56 1.27 0.00 N	39.46 1.36 0.00 N	62.59 2.93 0.00 N	56.40 2.73 0.00 N	64.18 3.48 0.00 N	76.51 4.36 0.00 N	62.85 3.61 0.00 N	56.90 3.16 0.00 N	56.33 3.16 0.00 N	57.81 3.13 0.00 N	61.86 3.52 0.00 N	62.08 3.43 0.00 N	61.09 3.57 0.00 N	57.39 3.27 0.00 N	105.73 6.88 0.00 N	167.30 9.84 0.00 N	93.77 5.48 0.00 N	62.32 3.91 0.00 N	65.36 3.81 0.00 N	52.57 2.73 0.00 N	40.42 1.66 0.00 N	
NARROWS_GT1_1 24228	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N	
NARROWS_GT1_2 24229	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N	
NARROWS_GT1_3 24230	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N	
NARROWS_GT1_4 24231	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N	
NARROWS_GT1_5	54.90	52.32	50.00	40.71	41.66	65.80	59.72	68.51	108.80	116.04	100.09	101.30	99.35	135.37	132.02	125.93	218.04	440.31	197.08	128.82	87.74	77.06	85.08	43.00	

24232	4.96 0.00 N	4.58 0.00 N	4.14 0.00 N	3.43 0.00 N	3.56 0.00 N	6.13 0.00 N	6.06 0.00 N	7.70 -0.12 N	9.65 -27.00 N	7.97 -48.82 N	7.14 -39.21 N	7.18 -40.96 N	7.10 -37.56 N	7.84 -69.20 N	7.78 -65.59 N	7.73 -60.68 N	7.50 -156.42 N	15.18 -326.29 N	23.10 -16.53 N	12.89 -27.64 N	8.64 -20.69 N	8.60 -6.90 N	6.51 -28.74 N	4.25 0.00 N
NARROWS_GT1_6 24233	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N
NARROWS_GT1_7 24234	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N
NARROWS_GT1_8 24235	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N
NARROWS_GT2_1 24236	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N
NARROWS_GT2_2 24237	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N
NARROWS_GT2_3 24238	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N
NARROWS_GT2_4 24239	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N
NARROWS_GT2_5 24240	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N
NARROWS_GT2_6 24241	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N
NARROWS_GT2_7 24242	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N
NARROWS_GT2_8 24243	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N
NEG CAPITAL___MECHNVIL 23645	51.71 1.78 0.00 N	49.36 1.62 0.00 N	47.23 1.38 0.00 N	38.44 1.15 0.00 N	39.34 1.24 0.00 N	62.51 2.85 0.00 N	56.44 2.78 0.00 N	64.28 3.58 0.00 N	76.67 4.52 0.00 N	62.94 3.69 0.00 N	56.99 3.24 0.00 N	56.38 3.21 0.00 N	57.88 3.20 0.00 N	61.88 3.54 0.00 N	62.06 3.41 0.00 N	61.08 3.56 0.00 N	57.39 3.26 0.00 N	105.97 7.12 0.00 N	168.00 10.54 0.00 N	94.07 5.77 0.00 N	62.41 4.00 0.00 N	65.36 3.80 0.00 N	52.46 2.62 0.00 N	40.33 1.58 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	47.35 -2.59 0.00 N	45.26 -2.48 0.00 N	43.34 -2.52 0.00 N	35.21 -2.07 0.00 N	36.15 -1.96 0.00 N	56.97 -2.69 0.00 N	51.24 -2.43 0.00 N	58.29 -2.41 0.00 N	69.69 -2.47 0.00 N	57.02 -2.23 0.00 N	51.86 -1.88 0.00 N	51.06 -2.11 0.00 N	52.25 -2.42 0.00 N	55.72 -2.63 0.00 N	56.00 -2.65 0.00 N	54.70 -2.83 0.00 N	51.72 -2.40 0.00 N	95.32 -3.54 0.00 N	151.98 -5.48 0.00 N	85.30 -3.00 0.00 N	55.85 -2.57 0.00 N	58.27 -3.29 0.00 N	46.78 -3.07 0.00 N	36.46 -2.29 0.00 N

NEG CENTRAL___DRP 24199	48.07 -1.86 0.00 N	45.88 -1.86 0.00 N	43.96 -1.90 0.00 N	35.79 -1.49 0.00 N	36.84 -1.27 0.00 N	57.91 -1.75 0.00 N	52.33 -1.34 0.00 N	59.65 -1.05 0.00 N	71.23 -0.92 0.00 N	58.21 -1.03 0.00 N	52.84 -0.90 0.00 N	52.12 -1.05 0.00 N	53.39 -1.29 0.00 N	56.99 -1.35 0.00 N	57.39 -1.27 0.00 N	56.12 -1.40 0.00 N	53.00 -1.13 0.00 N	97.88 -0.97 0.00 N	156.21 -1.25 0.00 N	87.56 -0.74 0.00 N	57.45 -0.96 0.00 N	60.02 -1.54 0.00 N	48.27 -1.57 0.00 N	37.37 -1.38 0.00 N
NEG CENTRAL___INDECK 23768	48.48 -1.46 0.00 N	46.31 -1.44 0.00 N	44.28 -1.58 0.00 N	35.95 -1.33 0.00 N	37.07 -1.03 0.00 N	58.81 -0.86 0.00 N	53.39 -0.27 0.00 N	61.23 0.53 0.00 N	73.29 1.14 0.00 N	59.72 0.47 0.00 N	54.18 0.44 0.00 N	53.25 0.08 0.00 N	54.46 -0.22 0.00 N	58.14 -0.20 0.00 N	58.82 0.17 0.00 N	57.30 -0.23 0.00 N	54.19 0.07 0.00 N	100.80 1.95 0.00 N	161.09 3.63 0.00 N	90.43 2.13 0.00 N	58.87 0.46 0.00 N	60.97 -0.59 0.00 N	48.55 -1.29 0.00 N	37.59 -1.17 0.00 N
NEG CENTRAL___SENECA 23627	47.55 -2.39 0.00 N	45.38 -2.36 0.00 N	43.46 -2.40 0.00 N	35.44 -1.84 0.00 N	36.56 -1.54 0.00 N	57.52 -2.14 0.00 N	52.05 -1.62 0.00 N	59.50 -1.20 0.00 N	71.08 -1.08 0.00 N	57.97 -1.27 0.00 N	52.64 -1.11 0.00 N	51.86 -1.31 0.00 N	53.08 -1.60 0.00 N	56.68 -1.66 0.00 N	57.11 -1.54 0.00 N	55.81 -1.72 0.00 N	52.73 -1.40 0.00 N	97.66 -1.20 0.00 N	155.89 -1.57 0.00 N	87.35 -0.94 0.00 N	57.19 -1.22 0.00 N	59.59 -1.97 0.00 N	47.79 -2.05 0.00 N	37.02 -1.74 0.00 N
NEG CENTRAL___STATE_STREET 24147	48.26 -1.68 0.00 N	46.02 -1.73 0.00 N	44.10 -1.76 0.00 N	35.82 -1.47 0.00 N	36.80 -1.30 0.00 N	58.06 -1.60 0.00 N	52.62 -1.05 0.00 N	59.96 -0.73 0.00 N	71.59 -0.56 0.00 N	58.60 -0.65 0.00 N	53.19 -0.56 0.00 N	52.45 -0.73 0.00 N	53.72 -0.96 0.00 N	57.33 -1.01 0.00 N	57.66 -0.99 0.00 N	56.41 -1.11 0.00 N	53.36 -0.76 0.00 N	98.56 -0.29 0.00 N	157.47 0.01 0.00 N	88.21 -0.08 0.00 N	57.90 -0.52 0.00 N	60.42 -1.13 0.00 N	48.54 -1.30 0.00 N	37.47 -1.28 0.00 N
NEG MILLWOOD___DRP 24198	52.71 2.78 0.00 N	50.26 2.52 0.00 N	48.13 2.27 0.00 N	39.19 1.91 0.00 N	40.16 2.05 0.00 N	63.58 3.92 0.00 N	57.68 4.02 0.00 N	65.75 5.05 0.00 N	78.44 6.28 0.00 N	64.45 5.20 0.00 N	58.24 4.50 0.00 N	57.61 4.43 0.00 N	58.95 4.27 0.00 N	63.15 4.81 0.00 N	63.53 4.88 0.00 N	62.36 4.84 0.00 N	58.72 4.60 0.00 N	108.46 9.60 0.00 N	171.96 14.51 0.00 N	96.44 8.14 0.00 N	63.88 5.47 0.00 N	66.87 5.31 0.00 N	53.79 3.95 0.00 N	41.22 2.46 0.00 N
NEG NORTH_FLCN_SEA 23793	49.43 -0.50 0.00 N	47.36 -0.38 0.00 N	45.51 -0.35 0.00 N	37.02 -0.26 0.00 N	37.73 -0.38 0.00 N	58.74 -0.92 0.00 N	52.70 -0.97 0.00 N	59.44 -1.26 0.00 N	70.30 -1.85 0.00 N	57.72 -1.52 0.00 N	52.40 -1.34 0.00 N	51.89 -1.28 0.00 N	53.44 -1.24 0.00 N	56.84 -1.50 0.00 N	57.06 -1.59 0.00 N	55.92 -1.61 0.00 N	52.51 -1.61 0.00 N	95.39 -3.46 0.00 N	152.63 -4.83 0.00 N	85.55 -2.74 0.00 N	56.50 -1.91 0.00 N	59.76 -1.80 0.00 N	48.51 -1.33 0.00 N	38.12 -0.63 0.00 N
NEG NORTH_KES_CHATEGAY 23792	49.79 -0.14 0.00 N	47.70 -0.04 0.00 N	45.88 0.03 0.00 N	37.32 0.04 0.00 N	38.03 -0.07 0.00 N	59.19 -0.47 0.00 N	53.02 -0.64 0.00 N	59.77 -0.93 0.00 N	70.72 -1.44 0.00 N	58.09 -1.15 0.00 N	52.75 -0.99 0.00 N	52.22 -0.95 0.00 N	53.83 -0.86 0.00 N	57.25 -1.09 0.00 N	57.51 -1.14 0.00 N	56.32 -1.20 0.00 N	52.90 -1.22 0.00 N	95.89 -2.96 0.00 N	153.56 -3.90 0.00 N	86.17 -2.12 0.00 N	56.89 -1.52 0.00 N	60.21 -1.35 0.00 N	48.90 -0.94 0.00 N	38.46 -0.29 0.00 N
NEG NORTH___ALICE_FALLS 23915	50.00 0.07 0.00 N	47.89 0.14 0.00 N	46.02 0.16 0.00 N	37.44 0.16 0.00 N	38.16 0.06 0.00 N	59.43 -0.24 0.00 N	53.34 -0.33 0.00 N	60.18 -0.52 0.00 N	71.18 -0.97 0.00 N	58.45 -0.80 0.00 N	53.06 -0.68 0.00 N	52.53 -0.64 0.00 N	54.10 -0.58 0.00 N	57.54 -0.80 0.00 N	57.77 -0.87 0.00 N	56.61 -0.91 0.00 N	53.18 -0.95 0.00 N	96.62 -2.23 0.00 N	154.66 -2.79 0.00 N	86.71 -1.58 0.00 N	57.24 -1.17 0.00 N	60.52 -1.04 0.00 N	49.12 -0.73 0.00 N	38.58 -0.17 0.00 N
NEG NORTH___LWR_SARANAC 23913	50.00 0.07 0.00 N	47.89 0.14 0.00 N	46.02 0.16 0.00 N	37.44 0.16 0.00 N	38.16 0.06 0.00 N	59.43 -0.24 0.00 N	53.33 -0.34 0.00 N	60.18 -0.52 0.00 N	71.17 -0.98 0.00 N	58.45 -0.80 0.00 N	53.05 -0.69 0.00 N	52.53 -0.64 0.00 N	54.10 -0.58 0.00 N	57.54 -0.80 0.00 N	57.77 -0.87 0.00 N	56.61 -0.91 0.00 N	53.18 -0.95 0.00 N	96.62 -2.23 0.00 N	154.66 -2.79 0.00 N	86.71 -1.58 0.00 N	57.24 -1.17 0.00 N	60.52 -1.04 0.00 N	49.11 -0.73 0.00 N	38.58 -0.17 0.00 N
NEG NORTH___PLATTSBURG 23628	50.00 0.07 0.00 N	47.89 0.14 0.00 N	46.02 0.16 0.00 N	37.44 0.16 0.00 N	38.16 0.06 0.00 N	59.43 -0.24 0.00 N	53.34 -0.33 0.00 N	60.18 -0.52 0.00 N	71.18 -0.97 0.00 N	58.45 -0.80 0.00 N	53.06 -0.68 0.00 N	52.53 -0.64 0.00 N	54.10 -0.58 0.00 N	57.54 -0.80 0.00 N	57.77 -0.87 0.00 N	56.61 -0.91 0.00 N	53.18 -0.95 0.00 N	96.62 -2.23 0.00 N	154.66 -2.79 0.00 N	86.71 -1.58 0.00 N	57.24 -1.17 0.00 N	60.52 -1.04 0.00 N	49.12 -0.73 0.00 N	38.58 -0.17 0.00 N
NEG WEST_LEA_LOCKPORT 23791	44.99 -4.94 0.00 N	43.10 -4.64 0.00 N	41.20 -4.66 0.00 N	33.47 -3.82 0.00 N	34.48 -3.63 0.00 N	54.61 -5.05 0.00 N	48.70 -4.96 0.00 N	55.63 -5.07 0.00 N	66.68 -5.47 0.00 N	54.28 -4.96 0.00 N	49.44 -4.31 0.00 N	48.42 -4.75 0.00 N	49.40 -5.28 0.00 N	52.63 -5.71 0.00 N	52.85 -5.80 0.00 N	51.42 -6.10 0.00 N	48.92 -5.21 0.00 N	90.77 -8.09 0.00 N	144.67 -12.79 0.00 N	81.64 -6.65 0.00 N	53.00 -5.42 0.00 N	54.83 -6.73 0.00 N	43.68 -6.16 0.00 N	34.56 -4.20 0.00 N
NEG WEST___LANCASTER 23811	44.53 -5.40 0.00 N	42.56 -5.18 0.00 N	40.65 -5.21 0.00 N	32.99 -4.29 0.00 N	34.21 -3.89 0.00 N	54.23 -5.43 0.00 N	49.46 -4.21 0.00 N	57.35 -3.35 0.00 N	68.69 -3.46 0.00 N	55.52 -3.72 0.00 N	50.13 -3.61 0.00 N	49.30 -3.87 0.00 N	50.51 -4.17 0.00 N	54.20 -4.14 0.00 N	54.94 -3.71 0.00 N	53.63 -3.90 0.00 N	50.76 -3.36 0.00 N	95.31 -3.54 0.00 N	152.17 -5.28 0.00 N	85.43 -2.87 0.00 N	55.42 -2.99 0.00 N	57.22 -4.34 0.00 N	45.47 -4.37 0.00 N	34.85 -3.91 0.00 N
NEG_PENN_ALLEGHNY 23528	48.77 -1.16 0.00 N	46.60 -1.14 0.00 N	44.66 -1.20 0.00 N	36.27 -1.01 0.00 N	37.32 -0.78 0.00 N	58.80 -0.86 0.00 N	53.40 -0.26 0.00 N	61.13 0.43 0.00 N	72.88 0.73 0.00 N	59.47 0.23 0.00 N	53.79 0.05 0.00 N	53.12 -0.05 0.00 N	54.54 -0.14 0.00 N	58.36 0.03 0.00 N	58.87 0.22 0.00 N	57.78 0.25 0.00 N	54.24 0.12 0.00 N	100.50 1.64 0.00 N	160.04 2.58 0.00 N	89.66 1.36 0.00 N	58.95 0.54 0.00 N	61.59 0.03 0.00 N	49.53 -0.32 0.00 N	38.01 -0.74 0.00 N
NEG___GEN_MONROE 24207	47.76 -2.17 0.00 N	45.66 -2.08 0.00 N	43.68 -2.18 0.00 N	35.49 -1.80 0.00 N	36.49 -1.61 0.00 N	57.72 -1.94 0.00 N	51.98 -1.69 0.00 N	59.30 -1.40 0.00 N	71.01 -1.15 0.00 N	58.01 -1.23 0.00 N	52.76 -0.98 0.00 N	51.83 -1.34 0.00 N	52.97 -1.70 0.00 N	56.50 -1.84 0.00 N	56.80 -1.85 0.00 N	55.40 -2.12 0.00 N	52.51 -1.61 0.00 N	97.19 -1.67 0.00 N	155.14 -2.31 0.00 N	87.19 -1.11 0.00 N	56.82 -1.59 0.00 N	58.99 -2.57 0.00 N	47.12 -2.73 0.00 N	36.78 -1.97 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	N
NEPA__ENERGY 23901	43.56 -6.38 0.00 N	41.60 -6.15 0.00 N	39.73 -6.13 0.00 N	32.24 -5.04 0.00 N	33.53 -4.58 0.00 N	53.09 -6.58 0.00 N	48.68 -4.99 0.00 N	56.71 -3.99 0.00 N	67.79 -4.37 0.00 N	54.67 -4.58 0.00 N	49.17 -4.58 0.00 N	48.42 -4.75 0.00 N	49.73 -4.95 0.00 N	53.54 -4.80 0.00 N	54.51 -4.14 0.00 N	53.20 -4.32 0.00 N	50.29 -3.83 0.00 N	94.69 -4.16 0.00 N	151.02 -6.44 0.00 N	84.59 -3.71 0.00 N	54.89 -3.52 0.00 N	56.68 -4.88 0.00 N	45.14 -4.70 0.00 N	34.22 -4.54 0.00 N		
NEVERSINK__HYD 23608	51.80 1.86 0.00 N	49.38 1.64 0.00 N	47.33 1.47 0.00 N	38.48 1.20 0.00 N	39.42 1.32 0.00 N	62.20 2.53 0.00 N	56.38 2.72 0.00 N	64.24 3.54 0.00 N	76.62 4.46 0.00 N	62.92 3.68 0.00 N	56.96 3.22 0.00 N	56.38 3.21 0.00 N	57.87 3.19 0.00 N	61.87 3.53 0.00 N	62.26 3.61 0.00 N	61.14 3.62 0.00 N	57.44 3.32 0.00 N	105.82 6.96 0.00 N	166.55 9.09 0.00 N	93.24 4.94 0.00 N	61.68 3.27 0.00 N	64.61 3.05 0.00 N	52.00 2.15 0.00 N	39.93 1.17 0.00 N		
NEWTON__FALLS_HYD 23847	50.79 0.86 0.00 N	48.52 0.78 0.00 N	46.65 0.79 0.00 N	37.91 0.63 0.00 N	38.72 0.61 0.00 N	60.59 0.93 0.00 N	54.11 0.44 0.00 N	61.32 0.62 0.00 N	72.96 0.81 0.00 N	59.90 0.66 0.00 N	54.51 0.77 0.00 N	53.89 0.73 0.00 N	55.43 0.75 0.00 N	59.02 0.68 0.00 N	59.33 0.69 0.00 N	58.07 0.54 0.00 N	54.49 0.36 0.00 N	98.79 -0.06 0.00 N	158.46 1.00 0.00 N	88.92 0.63 0.00 N	58.58 0.17 0.00 N	61.99 0.43 0.00 N	50.22 0.38 0.00 N	39.18 0.42 0.00 N		
NIAGARA____ 23760	44.95 -4.98 0.00 N	43.08 -4.66 0.00 N	41.18 -4.67 0.00 N	33.45 -3.83 0.00 N	34.43 -3.67 0.00 N	54.50 -5.16 0.00 N	48.55 -5.12 0.00 N	55.32 -5.38 0.00 N	66.27 -5.88 0.00 N	53.96 -5.28 0.00 N	49.18 -4.56 0.00 N	48.16 -5.01 0.00 N	49.14 -5.54 0.00 N	52.31 -6.03 0.00 N	52.50 -6.15 0.00 N	51.06 -6.46 0.00 N	48.62 -5.50 0.00 N	90.09 -8.76 0.00 N	143.43 -14.03 0.00 N	80.99 -7.30 0.00 N	52.59 -5.82 0.00 N	54.48 -7.08 0.00 N	43.47 -6.38 0.00 N	34.47 -4.28 0.00 N		
NINE_MILE_1 23575	48.34 -1.59 0.00 N	46.18 -1.56 0.00 N	44.32 -1.54 0.00 N	36.02 -1.27 0.00 N	36.84 -1.26 0.00 N	57.64 -2.02 0.00 N	51.75 -1.92 0.00 N	58.54 -2.16 0.00 N	69.75 -2.41 0.00 N	57.25 -1.99 0.00 N	52.03 -1.71 0.00 N	51.44 -1.72 0.00 N	52.78 -1.90 0.00 N	56.31 -2.03 0.00 N	56.61 -2.04 0.00 N	55.49 -2.04 0.00 N	52.26 -1.87 0.00 N	95.65 -3.21 0.00 N	152.34 -5.12 0.00 N	85.46 -2.83 0.00 N	56.49 -1.92 0.00 N	59.50 -2.06 0.00 N	48.27 -1.58 0.00 N	37.47 -1.28 0.00 N		
NINE_MILE_2 23744	48.25 -1.68 0.00 N	46.12 -1.63 0.00 N	44.25 -1.61 0.00 N	35.95 -1.34 0.00 N	36.77 -1.33 0.00 N	57.55 -2.12 0.00 N	51.65 -2.01 0.00 N	58.43 -2.27 0.00 N	69.60 -2.55 0.00 N	57.14 -2.10 0.00 N	51.92 -1.82 0.00 N	51.34 -1.83 0.00 N	52.67 -2.01 0.00 N	56.20 -2.14 0.00 N	56.49 -2.16 0.00 N	55.38 -2.15 0.00 N	52.16 -1.97 0.00 N	95.44 -3.41 0.00 N	152.01 -5.45 0.00 N	85.29 -3.01 0.00 N	56.38 -2.03 0.00 N	59.40 -2.16 0.00 N	48.17 -1.67 0.00 N	37.41 -1.34 0.00 N		
NM_CAPITAL__DRP 24208	51.74 1.81 0.00 N	49.47 1.73 0.00 N	47.41 1.56 0.00 N	38.56 1.27 0.00 N	39.47 1.36 0.00 N	62.47 2.80 0.00 N	56.33 2.66 0.00 N	64.08 3.38 0.00 N	76.40 4.25 0.00 N	62.70 3.46 0.00 N	56.77 3.03 0.00 N	56.19 3.02 0.00 N	57.67 2.99 0.00 N	61.65 3.31 0.00 N	61.91 3.27 0.00 N	60.88 3.36 0.00 N	57.23 3.11 0.00 N	105.51 6.65 0.00 N	167.24 9.79 0.00 N	93.71 5.41 0.00 N	62.15 3.74 0.00 N	65.16 3.61 0.00 N	52.43 2.59 0.00 N	40.37 1.61 0.00 N		
NM_CENTRAL__DRP 24181	49.11 -0.82 0.00 N	46.89 -0.85 0.00 N	44.98 -0.88 0.00 N	36.53 -0.75 0.00 N	37.40 -0.71 0.00 N	58.62 -1.05 0.00 N	52.82 -0.85 0.00 N	59.92 -0.77 0.00 N	71.43 -0.72 0.00 N	58.59 -0.66 0.00 N	53.21 -0.53 0.00 N	52.56 -0.61 0.00 N	53.89 -0.79 0.00 N	57.50 -0.84 0.00 N	57.84 -0.81 0.00 N	56.68 -0.85 0.00 N	53.48 -0.65 0.00 N	98.09 -0.76 0.00 N	156.44 -1.02 0.00 N	87.71 -0.58 0.00 N	57.85 -0.56 0.00 N	60.81 -0.75 0.00 N	49.18 -0.66 0.00 N	38.08 -0.67 0.00 N		
NM_FRONTIER__DRP 24179	45.32 -4.62 0.00 N	43.43 -4.31 0.00 N	41.51 -4.34 0.00 N	33.72 -3.56 0.00 N	34.73 -3.38 0.00 N	55.02 -4.65 0.00 N	49.05 -4.62 0.00 N	55.92 -4.78 0.00 N	67.03 -5.13 0.00 N	54.57 -4.67 0.00 N	49.74 -4.00 0.00 N	48.71 -4.46 0.00 N	49.67 -5.01 0.00 N	52.89 -5.45 0.00 N	53.06 -5.59 0.00 N	51.59 -5.93 0.00 N	49.14 -4.99 0.00 N	91.11 -7.75 0.00 N	145.17 -12.28 0.00 N	82.02 -6.27 0.00 N	53.22 -5.20 0.00 N	55.06 -6.50 0.00 N	43.87 -5.97 0.00 N	34.79 -3.97 0.00 N		
NM_ST_REGIS__HYD 24053	50.94 1.01 0.00 N	48.76 1.02 0.00 N	46.93 1.08 0.00 N	38.15 0.87 0.00 N	38.92 0.82 0.00 N	60.66 1.00 0.00 N	53.93 0.27 0.00 N	60.89 0.19 0.00 N	72.09 -0.06 0.00 N	59.25 0.01 0.00 N	54.01 0.27 0.00 N	53.47 0.30 0.00 N	55.08 0.40 0.00 N	58.57 0.22 0.00 N	58.82 0.17 0.00 N	57.54 0.02 0.00 N	53.84 -0.28 0.00 N	97.10 -1.75 0.00 N	155.82 -1.64 0.00 N	87.47 -0.82 0.00 N	57.70 -0.71 0.00 N	61.33 -0.22 0.00 N	49.91 0.06 0.00 N	39.18 0.43 0.00 N		
NORTHPORT__1 23551	77.95 2.88 -25.13 N	63.55 2.63 -13.18 N	61.00 2.57 -12.57 N	67.04 2.13 -27.63 N	74.34 2.16 -34.08 N	65.76 3.55 -2.55 N	64.61 3.57 -7.37 N	65.07 3.99 -0.39 N	81.50 5.18 -4.16 N	76.84 4.64 -12.96 N	98.64 4.00 -40.89 N	96.01 4.17 -38.67 N	88.61 4.04 -29.89 N	85.24 4.47 -22.43 N	78.65 4.38 -15.62 N	71.00 4.37 -9.11 N	66.66 3.74 -8.80 N	174.25 7.54 -67.86 N	193.48 10.71 -25.31 N	95.37 5.51 -1.57 N	83.39 4.12 -20.86 N	74.26 4.33 -8.37 N	63.31 3.62 -9.84 N	71.32 2.42 -30.15 N		
NORTHPORT__2 23552	77.95 2.88 -25.13 N	63.56 2.64 -13.18 N	61.06 2.64 -12.57 N	67.07 2.16 -27.63 N	74.35 2.17 -34.08 N	65.75 3.54 -2.55 N	64.63 3.59 -7.37 N	65.05 3.97 -0.39 N	81.48 5.16 -4.16 N	76.81 4.61 -12.96 N	98.63 3.99 -40.89 N	96.02 4.19 -38.67 N	88.62 4.05 -29.89 N	85.27 4.50 -22.43 N	78.65 4.38 -15.62 N	71.00 4.37 -9.11 N	66.68 3.76 -8.80 N	174.23 7.51 -67.86 N	193.47 10.70 -25.31 N	95.38 5.51 -1.57 N	83.46 4.18 -20.86 N	74.35 4.42 -8.37 N	63.36 3.68 -9.84 N	71.34 2.43 -30.15 N		
NORTHPORT__3 23553	78.64 3.58 -25.13 N	64.18 3.26 -13.18 N	61.57 3.14 -12.57 N	67.51 2.60 -27.63 N	74.85 2.67 -34.08 N	66.67 4.46 -2.55 N	65.46 4.42 -7.37 N	66.20 5.11 -0.39 N	82.85 6.53 -4.16 N	77.95 5.74 -12.96 N	99.62 4.99 -40.89 N	96.90 5.06 -38.67 N	89.57 5.00 -29.89 N	86.22 5.45 -22.43 N	79.69 5.42 -15.62 N	72.04 5.41 -9.11 N	67.77 4.85 -8.80 N	176.45 9.74 -67.86 N	197.00 14.24 -25.31 N	97.38 7.52 -1.57 N	84.60 5.32 -20.86 N	75.46 5.53 -8.37 N	64.18 4.49 -9.84 N	71.90 3.00 -30.15 N		
NORTHPORT__4	78.41	63.98	61.38	67.36	74.69	66.40	65.21	65.91	82.51	77.68	99.39	96.68	89.35	85.96	79.42	71.78	67.51	175.96	196.26	96.95	84.33	75.16	63.96	71.75		

23650	3.34 -25.13 N	3.06 -13.18 N	2.95 -12.57 N	2.45 -27.63 N	2.51 -34.08 N	4.19 -2.55 N	4.17 -7.37 N	4.82 -0.39 N	6.20 -4.16 N	5.48 -12.96 N	4.76 -40.89 N	4.84 -38.67 N	4.78 -29.89 N	5.19 -22.43 N	5.14 -15.62 N	5.14 -9.11 N	4.59 -8.80 N	9.24 -67.86 N	13.49 -25.31 N	7.09 -1.57 N	5.06 -20.86 N	5.23 -8.37 N	4.28 -9.84 N	2.84 -30.15 N
NORTHPORT____IC 23718	78.15 3.08 -25.13 N	63.73 2.81 -13.18 N	61.18 2.75 -12.57 N	67.17 2.26 -27.63 N	74.49 2.31 -34.08 N	66.02 3.81 -2.55 N	64.86 3.82 -7.37 N	65.33 4.24 -0.39 N	81.80 5.48 -4.16 N	77.07 4.86 -12.96 N	98.85 4.21 -40.89 N	96.23 4.39 -38.67 N	88.83 4.26 -29.89 N	85.49 4.72 -22.43 N	78.88 4.61 -15.62 N	71.23 4.60 -9.11 N	66.89 3.96 -8.80 N	174.67 7.96 -67.86 N	194.17 11.40 -25.31 N	95.73 5.87 -1.57 N	83.63 4.36 -20.86 N	74.51 4.58 -8.37 N	63.48 3.80 -9.84 N	71.46 2.55 -30.15 N
NSINS_S_GLNS_FALLS 23858	51.41 1.48 0.00 N	49.03 1.29 0.00 N	46.87 1.01 0.00 N	38.18 0.90 0.00 N	39.02 0.92 0.00 N	62.23 2.57 0.00 N	56.11 2.44 0.00 N	64.02 3.32 0.00 N	76.38 4.23 0.00 N	62.72 3.48 0.00 N	56.79 3.05 0.00 N	56.16 3.00 0.00 N	57.77 3.09 0.00 N	61.74 3.40 0.00 N	61.93 3.28 0.00 N	61.01 3.48 0.00 N	57.23 3.11 0.00 N	105.87 7.02 0.00 N	168.01 10.55 0.00 N	94.00 5.71 0.00 N	62.37 3.96 0.00 N	65.20 3.65 0.00 N	52.20 2.36 0.00 N	40.07 1.32 0.00 N
NUCOR_STEEL____DRP 24197	48.26 -1.68 0.00 N	46.02 -1.73 0.00 N	44.10 -1.76 0.00 N	35.82 -1.47 0.00 N	36.80 -1.30 0.00 N	58.06 -1.60 0.00 N	52.62 -1.05 0.00 N	59.96 -0.73 0.00 N	71.59 -0.56 0.00 N	58.60 -0.65 0.00 N	53.19 -0.56 0.00 N	52.45 -0.73 0.00 N	53.72 -0.96 0.00 N	57.33 -1.01 0.00 N	57.66 -0.99 0.00 N	56.41 -1.11 0.00 N	53.36 -0.76 0.00 N	98.56 -0.29 0.00 N	157.47 0.01 0.00 N	88.21 -0.08 0.00 N	57.90 -0.52 0.00 N	60.42 -1.13 0.00 N	48.54 -1.30 0.00 N	37.47 -1.28 0.00 N
NYISO_LBMP_REFERENCE 24008	49.93 0.00 0.00 N	47.74 0.00 0.00 N	45.86 0.00 0.00 N	37.28 0.00 0.00 N	38.10 0.00 0.00 N	59.66 0.00 0.00 N	53.67 0.00 0.00 N	60.70 0.00 0.00 N	72.15 0.00 0.00 N	59.24 0.00 0.00 N	53.74 0.00 0.00 N	53.17 0.00 0.00 N	54.68 0.00 0.00 N	58.34 0.00 0.00 N	58.65 0.00 0.00 N	57.52 0.00 0.00 N	54.12 0.00 0.00 N	98.85 0.00 0.00 N	157.46 0.00 0.00 N	88.29 0.00 0.00 N	58.41 0.00 0.00 N	61.56 0.00 0.00 N	49.84 0.00 0.00 N	38.76 0.00 0.00 N
NYPA_BRENTWD____GT 24164	78.87 3.81 -25.13 N	64.37 3.45 -13.18 N	61.73 3.30 -12.57 N	67.66 2.75 -27.63 N	75.16 2.98 -34.08 N	67.12 4.91 -2.55 N	65.83 4.80 -7.37 N	66.23 5.15 -0.39 N	82.90 6.58 -4.16 N	77.99 5.79 -12.96 N	99.70 5.06 -40.89 N	97.03 5.19 -38.67 N	89.62 5.05 -29.89 N	86.53 5.76 -22.43 N	79.80 5.52 -15.62 N	71.93 5.30 -9.11 N	67.37 4.44 -8.80 N	175.72 9.00 -67.86 N	195.74 12.97 -25.31 N	96.46 6.60 -1.57 N	84.02 4.75 -20.86 N	74.94 5.01 -8.37 N	63.83 4.15 -9.84 N	72.06 3.15 -30.15 N
NYPA_GOWANUS____GT5 24156	54.88 4.95 0.00 N	52.32 4.58 0.00 N	49.98 4.13 0.00 N	40.69 3.41 0.00 N	41.64 3.54 0.00 N	65.77 6.11 0.00 N	59.71 6.05 0.00 N	68.47 7.66 -0.12 N	108.77 9.62 -27.00 N	116.00 7.93 -48.82 N	100.06 7.11 -39.21 N	101.27 7.14 -40.96 N	99.31 7.06 -37.56 N	135.34 7.81 -69.20 N	132.01 7.77 -65.59 N	125.90 7.70 -60.68 N	218.02 7.48 -156.42 N	440.25 15.11 -326.29 N	196.97 22.98 -16.53 N	128.75 12.81 -27.64 N	87.71 8.61 -20.69 N	77.03 8.57 -6.90 N	85.05 6.47 -28.74 N	42.98 4.23 0.00 N
NYPA_GOWANUS____GT6 24157	54.88 4.95 0.00 N	52.32 4.58 0.00 N	49.98 4.13 0.00 N	40.69 3.41 0.00 N	41.64 3.54 0.00 N	65.77 6.11 0.00 N	59.71 6.05 0.00 N	68.47 7.66 -0.12 N	108.77 9.62 -27.00 N	116.00 7.93 -48.82 N	100.06 7.11 -39.21 N	101.27 7.14 -40.96 N	99.31 7.06 -37.56 N	135.34 7.81 -69.20 N	132.01 7.77 -65.59 N	125.90 7.70 -60.68 N	218.02 7.48 -156.42 N	440.25 15.11 -326.29 N	196.97 22.98 -16.53 N	128.75 12.81 -27.64 N	87.71 8.61 -20.69 N	77.03 8.57 -6.90 N	85.05 6.47 -28.74 N	42.98 4.23 0.00 N
NYPA_HARLEM__RVR__GT1 24160	55.17 5.24 0.00 N	52.65 4.91 0.00 N	50.34 4.48 0.00 N	40.96 3.68 0.00 N	41.89 3.79 0.00 N	66.13 6.47 0.00 N	59.93 6.27 0.00 N	68.70 7.88 -0.12 N	108.99 9.84 -27.00 N	116.13 8.06 -48.82 N	100.27 7.32 -39.21 N	101.46 7.34 -40.96 N	99.40 7.16 -37.56 N	135.39 7.86 -69.20 N	132.01 7.77 -65.59 N	125.83 7.63 -60.68 N	217.90 7.36 -156.42 N	440.15 15.01 -326.29 N	196.59 22.60 -16.53 N	128.53 12.60 -27.64 N	87.74 8.64 -20.69 N	77.18 8.72 -6.90 N	85.18 6.61 -28.74 N	43.08 4.32 0.00 N
NYPA_HARLEM__RVR__GT2 24161	55.17 5.24 0.00 N	52.65 4.91 0.00 N	50.34 4.48 0.00 N	40.96 3.68 0.00 N	41.89 3.79 0.00 N	66.13 6.47 0.00 N	59.93 6.27 0.00 N	68.70 7.88 -0.12 N	108.99 9.84 -27.00 N	116.13 8.06 -48.82 N	100.27 7.32 -39.21 N	101.46 7.34 -40.96 N	99.40 7.16 -37.56 N	135.39 7.86 -69.20 N	132.01 7.77 -65.59 N	125.83 7.63 -60.68 N	217.90 7.36 -156.42 N	440.15 15.01 -326.29 N	196.59 22.60 -16.53 N	128.53 12.60 -27.64 N	87.74 8.64 -20.69 N	77.18 8.72 -6.90 N	85.18 6.61 -28.74 N	43.08 4.32 0.00 N
NYPA_KENT____GT 24152	54.64 4.71 0.00 N	52.11 4.37 0.00 N	49.80 3.94 0.00 N	40.55 3.27 0.00 N	41.51 3.40 0.00 N	65.52 5.85 0.00 N	59.45 5.78 0.00 N	68.14 7.33 -0.12 N	108.35 9.20 -27.00 N	115.66 7.59 -48.82 N	99.75 6.80 -39.21 N	100.98 6.85 -40.96 N	99.00 6.76 -37.56 N	134.99 7.45 -69.20 N	131.64 7.39 -65.59 N	125.54 7.33 -60.68 N	217.60 7.05 -156.42 N	439.45 14.31 -326.29 N	195.66 21.67 -16.53 N	128.03 12.10 -27.64 N	87.27 8.16 -20.69 N	76.61 8.15 -6.90 N	84.73 6.15 -28.74 N	42.77 4.01 0.00 N
NYPA_POUCH1____GT 24155	54.81 4.87 0.00 N	52.23 4.48 0.00 N	49.90 4.05 0.00 N	40.62 3.34 0.00 N	41.57 3.46 0.00 N	65.68 6.01 0.00 N	59.65 5.98 0.00 N	68.40 7.59 -0.12 N	108.65 9.49 -27.00 N	115.88 7.81 -48.82 N	99.95 7.00 -39.21 N	101.15 7.03 -40.96 N	99.21 6.97 -37.56 N	135.23 7.70 -69.20 N	131.89 7.65 -65.59 N	125.84 7.64 -60.68 N	218.00 7.45 -156.42 N	440.21 15.08 -326.29 N	196.92 22.93 -16.53 N	128.76 12.83 -27.64 N	87.70 8.59 -20.69 N	77.00 8.54 -6.90 N	85.03 6.45 -28.74 N	42.96 4.21 0.00 N
NYPA_VERNON____GT2 24162	54.39 4.46 0.00 N	51.89 4.14 0.00 N	49.60 3.75 0.00 N	40.40 3.12 0.00 N	41.34 3.24 0.00 N	65.24 5.57 0.00 N	59.15 5.48 0.00 N	67.77 6.96 -0.12 N	107.89 8.74 -27.00 N	115.29 7.22 -48.82 N	99.42 6.47 -39.21 N	100.63 6.51 -40.96 N	98.65 6.41 -37.56 N	134.61 7.07 -69.20 N	131.29 7.05 -65.59 N	125.19 6.99 -60.68 N	217.23 6.68 -156.42 N	438.66 13.52 -326.29 N	194.41 20.42 -16.53 N	127.33 11.40 -27.64 N	86.79 7.69 -20.69 N	76.14 7.68 -6.90 N	84.39 5.81 -28.74 N	42.53 3.78 0.00 N
NYPA_VERNON____GT3 24163	54.39 4.46 0.00 N	51.89 4.14 0.00 N	49.60 3.75 0.00 N	40.40 3.12 0.00 N	41.34 3.24 0.00 N	65.24 5.57 0.00 N	59.15 5.48 0.00 N	67.77 6.96 -0.12 N	107.89 8.74 -27.00 N	115.29 7.22 -48.82 N	99.42 6.47 -39.21 N	100.63 6.51 -40.96 N	98.65 6.41 -37.56 N	134.61 7.07 -69.20 N	131.29 7.05 -65.59 N	125.19 6.99 -60.68 N	217.23 6.68 -156.42 N	438.66 13.52 -326.29 N	194.41 20.42 -16.53 N	127.33 11.40 -27.64 N	86.79 7.69 -20.69 N	76.14 7.68 -6.90 N	84.39 5.81 -28.74 N	42.53 3.78 0.00 N

NYPA____HOLTSVILL 23794	78.76 3.70 -25.13 N	64.27 3.35 -13.18 N	61.63 3.21 -12.57 N	67.58 2.67 -27.63 N	74.96 2.78 -34.08 N	66.75 4.54 -2.55 N	65.35 4.31 -7.37 N	65.69 4.60 -0.39 N	82.11 5.79 -4.16 N	77.33 5.13 -12.96 N	99.10 4.46 -40.89 N	96.42 4.58 -38.67 N	88.95 4.38 -29.89 N	85.59 4.82 -22.43 N	79.00 4.72 -15.62 N	71.35 4.72 -9.11 N	66.97 4.04 -8.80 N	174.92 8.20 -67.86 N	194.03 11.26 -25.31 N	95.43 5.57 -1.57 N	83.37 4.10 -20.86 N	74.52 4.58 -8.37 N	63.63 3.95 -9.84 N	71.77 2.86 -30.15 N
NYPA____HELLGATE_GT1 24158	55.17 5.24 0.00 N	52.65 4.91 0.00 N	50.34 4.48 0.00 N	40.96 3.68 0.00 N	41.89 3.79 0.00 N	66.13 6.47 0.00 N	59.93 6.27 0.00 N	68.70 7.88 0.00 N	108.99 9.84 -27.00 N	116.13 8.06 -48.82 N	100.27 7.32 -39.21 N	101.46 7.34 -40.96 N	99.40 7.16 -37.56 N	135.38 7.85 -69.20 N	132.01 7.77 -65.59 N	125.83 7.63 -60.68 N	217.90 7.36 -156.42 N	440.15 15.01 -326.29 N	196.59 22.60 -16.53 N	128.53 12.60 -27.64 N	87.75 8.65 -20.69 N	77.18 8.72 -6.90 N	85.18 6.61 -28.74 N	43.08 4.32 0.00 N
NYPA____HELLGATE_GT2 24159	55.17 5.24 0.00 N	52.65 4.91 0.00 N	50.34 4.48 0.00 N	40.96 3.68 0.00 N	41.89 3.79 0.00 N	66.13 6.47 0.00 N	59.93 6.27 0.00 N	68.70 7.88 0.00 N	108.99 9.84 -27.00 N	116.13 8.06 -48.82 N	100.27 7.32 -39.21 N	101.46 7.34 -40.96 N	99.40 7.16 -37.56 N	135.38 7.85 -69.20 N	132.01 7.77 -65.59 N	125.83 7.63 -60.68 N	217.90 7.36 -156.42 N	440.15 15.01 -326.29 N	196.59 22.60 -16.53 N	128.53 12.60 -27.64 N	87.75 8.65 -20.69 N	77.18 8.72 -6.90 N	85.18 6.61 -28.74 N	43.08 4.32 0.00 N
NYS_BARGE____HYD 23848	45.20 -4.73 0.00 N	43.32 -4.43 0.00 N	41.39 -4.37 0.00 N	33.63 -3.66 0.00 N	34.64 -3.46 0.00 N	54.88 -4.78 0.00 N	48.98 -4.68 0.00 N	55.95 -4.75 0.00 N	67.07 -5.09 0.00 N	54.59 -4.65 0.00 N	49.71 -4.03 0.00 N	48.70 -4.47 0.00 N	49.70 -4.98 0.00 N	52.93 -5.41 0.00 N	53.16 -5.49 0.00 N	51.72 -5.81 0.00 N	49.20 -4.92 0.00 N	91.35 -7.50 0.00 N	145.50 -11.96 0.00 N	82.15 -6.14 0.00 N	53.31 -5.10 0.00 N	55.15 -6.41 0.00 N	43.93 -5.91 0.00 N	34.73 -4.03 0.00 N
O.H._GEN_BRUCE 24063	45.01 -4.92 0.00 N	43.14 -4.60 0.00 N	41.24 -4.62 0.00 N	33.49 -3.79 0.00 N	34.47 -3.64 0.00 N	54.56 -5.11 0.00 N	48.65 -5.02 0.00 N	55.51 -5.19 0.00 N	66.52 -5.63 0.00 N	54.18 -5.06 0.00 N	49.38 -4.36 0.00 N	48.36 -4.81 0.00 N	49.34 -5.34 0.00 N	52.53 -5.80 0.00 N	52.72 -5.93 0.00 N	51.28 -6.24 0.00 N	48.80 -5.33 0.00 N	90.39 -8.47 0.00 N	143.99 -13.47 0.00 N	81.30 -6.99 0.00 N	52.82 -5.60 0.00 N	54.70 -6.86 0.00 N	43.63 -6.21 0.00 N	34.54 -4.22 0.00 N
OAK ORCHARD____HYD 24046	47.70 -2.24 0.00 N	45.60 -2.14 0.00 N	43.65 -2.21 0.00 N	35.46 -1.82 0.00 N	36.42 -1.68 0.00 N	57.50 -2.16 0.00 N	51.75 -1.92 0.00 N	58.96 -1.74 0.00 N	70.55 -1.60 0.00 N	57.69 -1.55 0.00 N	52.48 -1.26 0.00 N	51.61 -1.55 0.00 N	52.79 -1.89 0.00 N	56.28 -2.06 0.00 N	56.57 -2.08 0.00 N	55.21 -2.31 0.00 N	52.26 -1.86 0.00 N	96.50 -2.35 0.00 N	153.93 -3.53 0.00 N	86.43 -1.86 0.00 N	56.46 -1.95 0.00 N	58.74 -2.82 0.00 N	47.06 -2.79 0.00 N	36.70 -2.05 0.00 N
OCC_CHEM____DRP 24175	45.34 -4.59 0.00 N	43.46 -4.28 0.00 N	41.52 -4.34 0.00 N	33.74 -3.54 0.00 N	34.74 -3.36 0.00 N	55.05 -4.62 0.00 N	49.09 -4.58 0.00 N	55.98 -4.72 0.00 N	67.10 -5.05 0.00 N	54.63 -4.62 0.00 N	49.80 -3.95 0.00 N	48.74 -4.42 0.00 N	49.72 -4.95 0.00 N	52.94 -5.40 0.00 N	53.12 -5.53 0.00 N	51.65 -5.87 0.00 N	49.19 -4.93 0.00 N	91.25 -7.61 0.00 N	145.37 -12.09 0.00 N	82.11 -6.19 0.00 N	53.28 -5.13 0.00 N	55.12 -6.44 0.00 N	43.92 -5.92 0.00 N	34.82 -3.94 0.00 N
OLIN_CORP_DRP 24177	45.03 -4.90 0.00 N	43.14 -4.60 0.00 N	41.24 -4.61 0.00 N	33.50 -3.79 0.00 N	34.50 -3.60 0.00 N	54.64 -5.02 0.00 N	48.74 -4.93 0.00 N	55.60 -5.10 0.00 N	66.64 -5.52 0.00 N	54.24 -5.00 0.00 N	49.41 -4.33 0.00 N	48.39 -4.78 0.00 N	49.37 -5.30 0.00 N	52.57 -5.77 0.00 N	52.79 -5.86 0.00 N	51.34 -6.18 0.00 N	48.90 -5.23 0.00 N	90.69 -8.16 0.00 N	144.49 -12.97 0.00 N	81.58 -6.71 0.00 N	52.95 -5.46 0.00 N	54.78 -6.78 0.00 N	43.67 -6.17 0.00 N	34.57 -4.19 0.00 N
ONONDAGA_REF_OCCRA 23987	49.30 -0.63 0.00 N	47.05 -0.69 0.00 N	45.14 -0.72 0.00 N	36.66 -0.62 0.00 N	37.55 -0.56 0.00 N	58.92 -0.75 0.00 N	53.17 -0.50 0.00 N	60.35 -0.36 0.00 N	71.93 -0.23 0.00 N	58.99 -0.25 0.00 N	53.56 -0.18 0.00 N	52.90 -0.27 0.00 N	54.25 -0.43 0.00 N	57.89 -0.44 0.00 N	58.22 -0.42 0.00 N	57.04 -0.48 0.00 N	53.84 -0.29 0.00 N	98.86 0.01 0.00 N	157.74 0.29 0.00 N	88.40 0.11 0.00 N	58.28 -0.14 0.00 N	61.20 -0.36 0.00 N	49.46 -0.38 0.00 N	38.26 -0.50 0.00 N
ONONDAGA____COGEN 23986	49.43 -0.51 0.00 N	47.18 -0.56 0.00 N	45.25 -0.61 0.00 N	36.76 -0.52 0.00 N	37.66 -0.44 0.00 N	59.12 -0.54 0.00 N	53.32 -0.34 0.00 N	60.47 -0.23 0.00 N	72.08 -0.08 0.00 N	59.16 -0.08 0.00 N	53.72 -0.03 0.00 N	53.05 -0.12 0.00 N	54.39 -0.29 0.00 N	58.05 -0.29 0.00 N	58.32 -0.33 0.00 N	57.13 -0.39 0.00 N	53.94 -0.19 0.00 N	99.08 0.23 0.00 N	158.14 0.69 0.00 N	88.62 0.32 0.00 N	58.40 -0.01 0.00 N	61.32 -0.24 0.00 N	49.57 -0.27 0.00 N	38.39 -0.36 0.00 N
ONTARIO____LFGE 23819	47.55 -2.39 0.00 N	45.38 -2.36 0.00 N	43.46 -2.40 0.00 N	35.44 -1.84 0.00 N	36.56 -1.54 0.00 N	57.52 -2.14 0.00 N	52.05 -1.62 0.00 N	59.50 -1.20 0.00 N	71.08 -1.08 0.00 N	57.97 -1.27 0.00 N	52.64 -1.11 0.00 N	51.86 -1.31 0.00 N	53.08 -1.60 0.00 N	56.68 -1.66 0.00 N	57.11 -1.54 0.00 N	55.81 -1.72 0.00 N	52.73 -1.40 0.00 N	97.66 -1.20 0.00 N	155.89 -1.57 0.00 N	87.35 -0.94 0.00 N	57.19 -1.22 0.00 N	59.59 -1.97 0.00 N	47.79 -2.05 0.00 N	37.02 -1.74 0.00 N
OSWEGATCHIE____HYD 24044	50.79 0.86 0.00 N	48.52 0.78 0.00 N	46.65 0.79 0.00 N	37.91 0.63 0.00 N	38.72 0.61 0.00 N	60.59 0.93 0.00 N	54.11 0.44 0.00 N	61.32 0.62 0.00 N	72.96 0.81 0.00 N	59.90 0.66 0.00 N	54.51 0.77 0.00 N	53.89 0.73 0.00 N	55.43 0.75 0.00 N	59.02 0.68 0.00 N	59.33 0.69 0.00 N	58.07 0.54 0.00 N	54.49 0.36 0.00 N	98.79 -0.06 0.00 N	158.46 1.00 0.00 N	88.92 0.63 0.00 N	58.58 0.17 0.00 N	61.99 0.43 0.00 N	50.22 0.38 0.00 N	39.18 0.42 0.00 N
OSWEGO____5 23606	48.64 -1.30 0.00 N	46.46 -1.29 0.00 N	44.58 -1.28 0.00 N	36.23 -1.05 0.00 N	37.07 -1.03 0.00 N	58.06 -1.61 0.00 N	52.18 -1.49 0.00 N	59.09 -1.60 0.00 N	70.41 -1.75 0.00 N	57.77 -1.47 0.00 N	52.48 -1.26 0.00 N	51.87 -1.30 0.00 N	53.21 -1.47 0.00 N	56.78 -1.56 0.00 N	57.07 -1.57 0.00 N	55.96 -1.57 0.00 N	52.72 -1.40 0.00 N	96.56 -2.30 0.00 N	153.89 -3.57 0.00 N	86.32 -1.98 0.00 N	57.01 -1.40 0.00 N	59.99 -1.57 0.00 N	48.61 -1.23 0.00 N	37.73 -1.03 0.00 N
OSWEGO____6 23613	48.64 -1.30 0.00 N	46.46 -1.29 0.00 N	44.58 -1.28 0.00 N	36.23 -1.05 0.00 N	37.07 -1.03 0.00 N	58.06 -1.61 0.00 N	52.18 -1.49 0.00 N	59.09 -1.60 0.00 N	70.41 -1.75 0.00 N	57.77 -1.47 0.00 N	52.48 -1.26 0.00 N	51.87 -1.30 0.00 N	53.21 -1.47 0.00 N	56.78 -1.56 0.00 N	57.07 -1.57 0.00 N	55.96 -1.57 0.00 N	52.72 -1.40 0.00 N	96.56 -2.30 0.00 N	153.89 -3.57 0.00 N	86.32 -1.98 0.00 N	57.01 -1.40 0.00 N	59.99 -1.57 0.00 N	48.61 -1.23 0.00 N	37.73 -1.03 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	N
OUTOKUMPU-AB___DRP 24206	45.74 -4.19 0.00 N	43.84 -3.90 0.00 N	41.91 -3.95 0.00 N	34.04 -3.24 0.00 N	35.10 -3.01 0.00 N	55.63 -4.04 0.00 N	49.81 -3.86 0.00 N	56.96 -3.74 0.00 N	68.27 -3.89 0.00 N	55.56 -3.69 0.00 N	50.56 -3.18 0.00 N	49.54 -3.63 0.00 N	50.57 -4.11 0.00 N	53.88 -4.46 0.00 N	54.15 -4.51 0.00 N	52.68 -4.85 0.00 N	50.06 -4.06 0.00 N	93.06 -5.79 0.00 N	148.31 -9.15 0.00 N	83.72 -4.58 0.00 N	54.32 -4.09 0.00 N	56.14 -5.42 0.00 N	44.70 -5.14 0.00 N	35.24 -3.51 0.00 N		
OXBOW____ 24026	45.65 -4.29 0.00 N	43.75 -4.00 0.00 N	41.79 -4.07 0.00 N	33.96 -3.32 0.00 N	34.99 -3.11 0.00 N	55.46 -4.21 0.00 N	49.58 -4.09 0.00 N	56.62 -4.08 0.00 N	67.88 -4.28 0.00 N	55.25 -3.99 0.00 N	50.32 -3.43 0.00 N	49.28 -3.88 0.00 N	50.28 -4.39 0.00 N	53.56 -4.78 0.00 N	53.79 -4.86 0.00 N	52.31 -5.21 0.00 N	49.77 -4.36 0.00 N	92.41 -6.45 0.00 N	147.27 -10.18 0.00 N	83.16 -5.13 0.00 N	53.97 -4.44 0.00 N	55.78 -5.78 0.00 N	44.43 -5.41 0.00 N	35.11 -3.64 0.00 N		
PEEKSKILL____ 23653	52.46 2.52 0.00 N	50.01 2.27 0.00 N	47.88 2.02 0.00 N	38.99 1.70 0.00 N	39.91 1.81 0.00 N	63.10 3.44 0.00 N	57.21 3.55 0.00 N	65.26 4.57 0.00 N	77.87 5.72 0.00 N	63.98 4.74 0.00 N	57.88 4.14 0.00 N	57.31 4.14 0.00 N	58.81 4.13 0.00 N	62.92 4.58 0.00 N	63.31 4.66 0.00 N	62.21 4.69 0.00 N	58.50 4.38 0.00 N	107.82 8.96 0.00 N	170.89 13.43 0.00 N	95.82 7.53 0.00 N	63.50 5.09 0.00 N	66.50 4.94 0.00 N	53.52 3.67 0.00 N	41.03 2.27 0.00 N		
PGE MADISON___WINDPWR 24146	50.71 0.77 0.00 N	48.33 0.59 0.00 N	46.30 0.44 0.00 N	37.60 0.32 0.00 N	38.73 0.63 0.00 N	61.36 1.70 0.00 N	56.11 2.44 0.00 N	64.31 3.61 0.00 N	76.86 4.71 0.00 N	62.75 3.51 0.00 N	56.74 3.00 0.00 N	55.93 2.76 0.00 N	57.28 2.60 0.00 N	61.19 2.85 0.00 N	61.66 3.01 0.00 N	60.33 2.81 0.00 N	57.03 2.91 0.00 N	106.05 7.19 0.00 N	169.78 12.32 0.00 N	94.91 6.62 0.00 N	62.16 3.75 0.00 N	64.65 3.09 0.00 N	51.71 1.86 0.00 N	39.57 0.82 0.00 N		
PIERCEFIELD___HYD 23852	50.99 1.05 0.00 N	48.79 1.05 0.00 N	46.95 1.09 0.00 N	38.18 0.89 0.00 N	38.95 0.84 0.00 N	60.73 1.07 0.00 N	53.90 0.23 0.00 N	60.86 0.16 0.00 N	72.12 -0.03 0.00 N	59.26 0.02 0.00 N	54.09 0.34 0.00 N	53.53 0.37 0.00 N	55.15 0.48 0.00 N	58.64 0.30 0.00 N	58.92 0.27 0.00 N	57.62 0.09 0.00 N	53.92 -0.20 0.00 N	97.17 -1.69 0.00 N	155.98 -1.48 0.00 N	87.52 -0.77 0.00 N	57.72 -0.69 0.00 N	61.43 -0.13 0.00 N	50.00 0.16 0.00 N	39.23 0.47 0.00 N		
PJM_GEN_KEYSTONE 24065	43.90 -6.04 0.00 N	41.89 -5.85 0.00 N	40.01 -5.85 0.00 N	32.49 -4.80 0.00 N	33.73 -4.37 0.00 N	53.40 -6.26 0.00 N	48.97 -4.69 0.00 N	56.95 -3.75 0.00 N	68.02 -4.14 0.00 N	54.90 -4.34 0.00 N	49.34 -4.40 0.00 N	48.64 -4.53 0.00 N	49.96 -4.72 0.00 N	53.78 -4.56 0.00 N	54.75 -3.90 0.00 N	53.51 -4.01 0.00 N	50.56 -3.56 0.00 N	95.17 -3.68 0.00 N	151.97 -5.48 0.00 N	85.03 -3.27 0.00 N	55.23 -3.19 0.00 N	57.05 -4.51 0.00 N	45.00 -8.00 8.94 N	34.46 -4.29 0.00 N		
PLEASANTVLY___LBMP 24000	52.38 2.45 0.00 N	49.96 2.22 0.00 N	47.84 1.98 0.00 N	38.93 1.65 0.00 N	39.87 1.77 0.00 N	63.03 3.36 0.00 N	57.03 3.36 0.00 N	64.95 4.25 0.00 N	77.46 5.31 0.00 N	63.65 4.41 0.00 N	57.61 3.87 0.00 N	57.07 3.90 0.00 N	58.55 3.87 0.00 N	62.66 4.32 0.00 N	63.01 4.36 0.00 N	61.92 4.39 0.00 N	58.20 4.08 0.00 N	107.21 8.36 0.00 N	169.82 12.36 0.00 N	95.23 6.93 0.00 N	63.16 4.75 0.00 N	66.21 4.65 0.00 N	53.31 3.46 0.00 N	40.91 2.15 0.00 N		
POLETTI____ 23519	53.12 3.18 0.00 N	50.62 2.88 0.00 N	48.42 2.57 0.00 N	39.42 2.14 0.00 N	40.36 2.26 0.00 N	63.81 4.15 0.00 N	57.91 4.25 0.00 N	66.23 5.41 -0.12 N	105.91 6.75 -27.00 N	113.64 5.57 -48.82 N	97.75 4.80 -39.21 N	98.83 4.70 -40.96 N	96.84 4.60 -37.56 N	132.63 5.10 -69.20 N	129.39 5.15 -65.59 N	123.38 5.18 -60.68 N	215.36 4.81 -156.42 N	434.87 9.73 -326.29 N	188.52 14.53 -16.53 N	124.17 8.24 -27.64 N	84.67 5.57 -20.69 N	74.00 5.54 -6.90 N	82.85 4.27 -28.74 N	41.50 2.75 0.00 N		
PORT_JEFF_3 23555	78.84 3.77 -25.13 N	64.35 3.42 -13.18 N	61.70 3.27 -12.57 N	67.63 2.72 -27.63 N	75.03 2.84 -34.08 N	66.64 4.43 -2.55 N	65.03 3.99 -7.37 N	65.04 3.95 -0.39 N	81.34 5.02 -4.16 N	76.77 4.56 -12.96 N	98.57 3.94 -40.89 N	95.86 4.02 -38.67 N	88.29 3.72 -29.89 N	84.85 4.08 -22.43 N	78.29 4.01 -15.62 N	70.66 4.03 -9.11 N	66.22 3.30 -8.80 N	173.47 6.75 -67.86 N	191.89 9.12 -25.31 N	94.30 4.44 -1.57 N	82.60 3.33 -20.86 N	73.73 3.79 -8.37 N	63.07 3.38 -9.84 N	71.54 2.64 -30.15 N		
PORT_JEFF_4 23616	78.81 3.75 -25.13 N	64.35 3.43 -13.18 N	61.71 3.28 -12.57 N	67.63 2.72 -27.63 N	75.03 2.85 -34.08 N	66.64 4.43 -2.55 N	64.99 3.96 -7.37 N	65.04 3.95 -0.39 N	81.34 5.03 -4.16 N	76.77 4.56 -12.96 N	98.57 3.93 -40.89 N	95.87 4.03 -38.67 N	88.32 3.75 -29.89 N	84.86 4.08 -22.43 N	78.29 4.01 -15.62 N	70.66 4.03 -9.11 N	66.23 3.31 -8.80 N	173.50 6.79 -67.86 N	191.89 9.12 -25.31 N	94.31 4.44 -1.57 N	82.60 3.33 -20.86 N	73.72 3.79 -8.37 N	63.05 3.37 -9.84 N	71.54 2.64 -30.15 N		
PORT_JEFF_IC 23713	79.03 3.97 -25.13 N	64.51 3.59 -13.18 N	61.86 3.44 -12.57 N	67.77 2.86 -27.63 N	75.16 2.98 -34.08 N	66.96 4.75 -2.55 N	65.46 4.42 -7.37 N	65.67 4.58 -0.39 N	82.11 5.80 -4.16 N	77.40 5.19 -12.96 N	99.15 4.51 -40.89 N	96.45 4.61 -38.67 N	88.81 4.25 -29.89 N	85.25 4.48 -22.43 N	78.67 4.40 -15.62 N	71.03 4.40 -9.11 N	66.62 3.70 -8.80 N	174.32 7.60 -67.86 N	193.16 10.39 -25.31 N	94.95 5.08 -1.57 N	83.02 3.74 -20.86 N	74.11 4.18 -8.37 N	63.34 3.66 -9.84 N	71.81 2.91 -30.15 N		
PPL PILGRIM_ST_GT1 24216	78.87 3.81 -25.13 N	64.37 3.45 -13.18 N	61.73 3.30 -12.57 N	67.66 2.75 -27.63 N	75.16 2.98 -34.08 N	67.12 4.91 -2.55 N	65.83 4.80 -7.37 N	66.23 5.15 -0.39 N	82.90 6.58 -4.16 N	77.99 5.79 -12.96 N	99.70 5.06 -40.89 N	97.03 5.19 -38.67 N	89.62 5.05 -29.89 N	86.53 5.76 -22.43 N	79.38 5.11 -15.62 N	71.02 4.38 -9.11 N	66.49 3.57 -8.80 N	174.08 7.36 -67.86 N	193.13 10.36 -25.31 N	94.99 5.13 -1.57 N	83.07 3.80 -20.86 N	73.97 4.04 -8.37 N	63.11 3.42 -9.84 N	71.96 3.06 -30.15 N		
PPL PILGRIM_ST_GT2 24217	78.87 3.81 -25.13 N	64.37 3.45 -13.18 N	61.73 3.30 -12.57 N	67.66 2.75 -27.63 N	75.16 2.98 -34.08 N	67.12 4.91 -2.55 N	65.83 4.80 -7.37 N	66.23 5.15 -0.39 N	82.90 6.58 -4.16 N	77.99 5.79 -12.96 N	99.70 5.06 -40.89 N	97.03 5.19 -38.67 N	89.62 5.05 -29.89 N	86.53 5.76 -22.43 N	79.38 5.11 -15.62 N	71.02 4.38 -9.11 N	66.49 3.57 -8.80 N	174.08 7.36 -67.86 N	193.13 10.36 -25.31 N	94.99 5.13 -1.57 N	83.07 3.80 -20.86 N	73.97 4.04 -8.37 N	63.11 3.42 -9.84 N	71.96 3.06 -30.15 N		
PPL_SHRM_GT3	79.27	64.72	62.05	67.92	75.33	67.32	65.73	65.87	82.14	77.34	99.12	96.44	88.95	85.58	79.00	71.37	66.96	174.89	193.24	94.75	82.92	74.46	63.79	72.02		

24213	4.21 -25.13 N	3.79 -13.18 N	3.62 -12.57 N	3.01 -27.63 N	3.14 -34.08 N	5.11 -2.55 N	4.69 -7.37 N	4.78 -0.39 N	5.82 -4.16 N	5.13 -12.96 N	4.48 -40.89 N	4.60 -38.67 N	4.38 -29.89 N	4.80 -22.43 N	4.73 -15.62 N	4.74 -9.11 N	4.04 -8.80 N	8.17 -67.86 N	10.47 -25.31 N	4.89 -1.57 N	3.65 -20.86 N	4.53 -8.37 N	4.11 -9.84 N	3.12 -30.15 N
PPL_SHRM_GT4 24214	79.27 4.21 -25.13 N	64.72 3.79 -13.18 N	62.05 3.62 -12.57 N	67.92 3.01 -27.63 N	75.33 3.14 -34.08 N	67.32 5.11 -2.55 N	65.73 4.69 -7.37 N	65.87 4.78 -0.39 N	82.14 5.82 -4.16 N	77.34 5.13 -12.96 N	99.12 4.48 -40.89 N	96.44 4.60 -38.67 N	88.95 4.38 -29.89 N	85.58 4.80 -22.43 N	79.00 4.73 -15.62 N	71.37 4.74 -9.11 N	66.96 4.04 -8.80 N	174.89 8.17 -67.86 N	193.24 10.47 -25.31 N	94.75 4.89 -1.57 N	82.92 3.65 -20.86 N	74.46 4.53 -8.37 N	63.79 4.11 -9.84 N	72.02 3.12 -30.15 N
PROJECT___ORANGE 1 24174	49.07 -0.87 0.00 N	46.84 -0.90 0.00 N	44.94 -0.92 0.00 N	36.50 -0.78 0.00 N	37.35 -0.75 0.00 N	58.51 -1.15 0.00 N	52.76 -0.91 0.00 N	59.84 -0.86 0.00 N	71.34 -0.81 0.00 N	58.51 -0.73 0.00 N	53.14 -0.61 0.00 N	52.49 -0.67 0.00 N	53.83 -0.85 0.00 N	57.43 -0.91 0.00 N	57.76 -0.89 0.00 N	56.60 -0.92 0.00 N	53.41 -0.71 0.00 N	97.96 -0.89 0.00 N	156.27 -1.19 0.00 N	87.60 -0.70 0.00 N	57.78 -0.63 0.00 N	60.73 -0.83 0.00 N	49.10 -0.74 0.00 N	38.02 -0.74 0.00 N
PROJECT___ORANGE 2 24166	49.07 -0.87 0.00 N	46.84 -0.90 0.00 N	44.94 -0.92 0.00 N	36.50 -0.78 0.00 N	37.35 -0.75 0.00 N	58.51 -1.15 0.00 N	52.76 -0.91 0.00 N	59.84 -0.86 0.00 N	71.34 -0.81 0.00 N	58.51 -0.73 0.00 N	53.14 -0.61 0.00 N	52.49 -0.67 0.00 N	53.83 -0.85 0.00 N	57.43 -0.91 0.00 N	57.76 -0.89 0.00 N	56.60 -0.92 0.00 N	53.41 -0.71 0.00 N	97.96 -0.89 0.00 N	156.27 -1.19 0.00 N	87.60 -0.70 0.00 N	57.78 -0.63 0.00 N	60.73 -0.83 0.00 N	49.10 -0.74 0.00 N	38.02 -0.74 0.00 N
PYRITES___HYD 24023	51.93 2.00 0.00 N	49.66 1.92 0.00 N	47.79 1.94 0.00 N	38.86 1.57 0.00 N	39.66 1.56 0.00 N	61.94 2.27 0.00 N	55.23 1.57 0.00 N	62.47 1.77 0.00 N	74.04 1.89 0.00 N	60.81 1.56 0.00 N	55.41 1.67 0.00 N	54.81 1.64 0.00 N	56.43 1.75 0.00 N	60.00 1.66 0.00 N	60.29 1.64 0.00 N	58.94 1.42 0.00 N	55.20 1.07 0.00 N	99.81 0.96 0.00 N	160.44 2.99 0.00 N	89.97 1.67 0.00 N	59.23 0.82 0.00 N	62.87 1.31 0.00 N	51.03 1.19 0.00 N	39.96 1.21 0.00 N
RANKINE____ 23646	45.20 -4.74 0.00 N	43.27 -4.47 0.00 N	41.35 -4.51 0.00 N	33.59 -3.69 0.00 N	34.66 -3.45 0.00 N	54.93 -4.73 0.00 N	49.37 -4.30 0.00 N	56.62 -4.08 0.00 N	67.85 -4.31 0.00 N	55.15 -4.09 0.00 N	50.10 -3.64 0.00 N	49.13 -4.04 0.00 N	50.20 -4.48 0.00 N	53.57 -4.77 0.00 N	53.95 -4.70 0.00 N	52.50 -5.03 0.00 N	49.88 -4.25 0.00 N	92.86 -5.99 0.00 N	148.11 -9.35 0.00 N	83.49 -4.80 0.00 N	54.19 -4.22 0.00 N	56.01 -5.55 0.00 N	44.61 -5.23 0.00 N	34.94 -3.81 0.00 N
RAVENSWOOD_GT2_1 24244	53.11 3.18 0.00 N	50.61 2.87 0.00 N	48.42 2.57 0.00 N	39.42 2.14 0.00 N	40.36 2.26 0.00 N	63.81 4.15 0.00 N	57.88 4.22 0.00 N	66.21 5.39 -0.12 N	105.91 6.76 -27.00 N	113.68 5.61 -48.82 N	97.88 4.93 -39.21 N	99.05 4.93 -40.96 N	97.09 4.85 -37.56 N	132.94 5.41 -69.20 N	129.73 5.48 -65.59 N	123.68 5.48 -60.68 N	215.68 5.13 -156.42 N	435.51 10.37 -326.29 N	189.05 15.07 -16.53 N	124.63 8.69 -27.64 N	84.98 5.88 -20.69 N	74.23 5.77 -6.90 N	82.94 4.36 -28.74 N	41.52 2.77 0.00 N
RAVENSWOOD_GT2_2 24245	53.11 3.18 0.00 N	50.61 2.87 0.00 N	48.42 2.57 0.00 N	39.42 2.14 0.00 N	40.36 2.26 0.00 N	63.81 4.15 0.00 N	57.88 4.22 0.00 N	66.21 5.39 -0.12 N	105.91 6.76 -27.00 N	113.68 5.61 -48.82 N	97.88 4.93 -39.21 N	99.05 4.93 -40.96 N	97.09 4.85 -37.56 N	132.94 5.41 -69.20 N	129.73 5.48 -65.59 N	123.68 5.48 -60.68 N	215.68 5.13 -156.42 N	435.51 10.37 -326.29 N	189.05 15.07 -16.53 N	124.63 8.69 -27.64 N	84.98 5.88 -20.69 N	74.23 5.77 -6.90 N	82.94 4.36 -28.74 N	41.52 2.77 0.00 N
RAVENSWOOD_GT2_3 24246	53.14 3.21 0.00 N	50.64 2.90 0.00 N	48.46 2.60 0.00 N	39.45 2.16 0.00 N	40.39 2.29 0.00 N	63.85 4.19 0.00 N	57.92 4.26 0.00 N	66.26 5.45 -0.12 N	105.99 6.83 -27.00 N	113.74 5.67 -48.82 N	97.93 4.99 -39.21 N	99.10 4.98 -40.96 N	97.15 4.91 -37.56 N	133.00 5.46 -69.20 N	129.78 5.54 -65.59 N	123.74 5.54 -60.68 N	215.72 5.18 -156.42 N	435.57 10.43 -326.29 N	187.96 13.98 -16.53 N	124.52 8.59 -27.64 N	85.04 5.94 -20.69 N	74.29 5.83 -6.90 N	82.97 4.39 -28.74 N	41.54 2.79 0.00 N
RAVENSWOOD_GT2_4 24247	53.14 3.21 0.00 N	50.64 2.90 0.00 N	48.46 2.60 0.00 N	39.45 2.16 0.00 N	40.39 2.29 0.00 N	63.85 4.19 0.00 N	57.92 4.26 0.00 N	66.26 5.45 -0.12 N	105.99 6.83 -27.00 N	113.74 5.67 -48.82 N	97.93 4.99 -39.21 N	99.10 4.98 -40.96 N	97.15 4.91 -37.56 N	133.00 5.46 -69.20 N	129.78 5.54 -65.59 N	123.74 5.54 -60.68 N	215.72 5.18 -156.42 N	435.57 10.43 -326.29 N	187.96 13.98 -16.53 N	124.52 8.59 -27.64 N	85.04 5.94 -20.69 N	74.29 5.83 -6.90 N	82.97 4.39 -28.74 N	41.54 2.79 0.00 N
RAVENSWOOD_GT3_1 24248	53.12 3.18 0.00 N	50.62 2.88 0.00 N	48.43 2.57 0.00 N	39.43 2.15 0.00 N	40.36 2.26 0.00 N	63.82 4.16 0.00 N	57.90 4.24 0.00 N	66.22 5.40 -0.12 N	105.92 6.76 -27.00 N	113.68 5.61 -48.82 N	97.89 4.94 -39.21 N	99.07 4.94 -40.96 N	97.11 4.87 -37.56 N	132.96 5.42 -69.20 N	129.74 5.49 -65.59 N	123.69 5.49 -60.68 N	215.69 5.14 -156.42 N	435.24 10.10 -326.29 N	188.10 14.12 -16.53 N	124.46 8.53 -27.64 N	84.99 5.88 -20.69 N	74.24 5.77 -6.90 N	82.94 4.36 -28.74 N	41.52 2.77 0.00 N
RAVENSWOOD_GT3_2 24249	53.12 3.18 0.00 N	50.62 2.88 0.00 N	48.43 2.57 0.00 N	39.43 2.15 0.00 N	40.36 2.26 0.00 N	63.82 4.16 0.00 N	57.90 4.24 0.00 N	66.22 5.40 -0.12 N	105.92 6.76 -27.00 N	113.68 5.61 -48.82 N	97.89 4.94 -39.21 N	99.07 4.94 -40.96 N	97.11 4.87 -37.56 N	132.96 5.42 -69.20 N	129.74 5.49 -65.59 N	123.69 5.49 -60.68 N	215.69 5.14 -156.42 N	435.24 10.10 -326.29 N	188.10 14.12 -16.53 N	124.46 8.53 -27.64 N	84.99 5.88 -20.69 N	74.24 5.77 -6.90 N	82.94 4.36 -28.74 N	41.52 2.77 0.00 N
RAVENSWOOD_GT3_3 24250	53.17 3.23 0.00 N	50.67 2.93 0.00 N	48.48 2.62 0.00 N	39.46 2.18 0.00 N	40.40 2.30 0.00 N	63.89 4.23 0.00 N	57.96 4.30 0.00 N	66.29 5.47 -0.12 N	106.04 6.88 -27.00 N	113.79 5.72 -48.82 N	97.96 5.01 -39.21 N	99.14 5.02 -40.96 N	97.17 4.93 -37.56 N	133.02 5.49 -69.20 N	129.80 5.56 -65.59 N	123.77 5.57 -60.68 N	215.76 5.21 -156.42 N	435.67 10.53 -326.29 N	189.32 15.34 -16.53 N	124.78 8.85 -27.64 N	85.07 5.97 -20.69 N	74.32 5.86 -6.90 N	83.01 4.44 -28.74 N	41.57 2.81 0.00 N
RAVENSWOOD_GT3_4 24251	53.17 3.23 0.00 N	50.67 2.93 0.00 N	48.48 2.62 0.00 N	39.46 2.18 0.00 N	40.40 2.30 0.00 N	63.89 4.23 0.00 N	57.96 4.30 0.00 N	66.29 5.47 -0.12 N	106.04 6.88 -27.00 N	113.79 5.72 -48.82 N	97.96 5.01 -39.21 N	99.14 5.02 -40.96 N	97.17 4.93 -37.56 N	133.02 5.49 -69.20 N	129.80 5.56 -65.59 N	123.77 5.57 -60.68 N	215.76 5.21 -156.42 N	435.67 10.53 -326.29 N	189.32 15.34 -16.53 N	124.78 8.85 -27.64 N	85.07 5.97 -20.69 N	74.32 5.86 -6.90 N	83.01 4.44 -28.74 N	41.57 2.81 0.00 N

RAVENSWOOD_GT_1 23729	54.39 4.46 0.00 N	51.89 4.14 0.00 N	49.60 3.75 0.00 N	40.40 3.12 0.00 N	41.34 3.24 0.00 N	65.24 5.57 0.00 N	59.15 5.48 0.00 N	67.77 6.96 -0.12 N	107.89 8.74 -27.00 N	115.29 7.22 -48.82 N	99.42 6.47 -39.21 N	100.63 6.51 -40.96 N	98.65 6.41 -37.56 N	134.61 7.07 -69.20 N	131.29 7.05 -65.59 N	125.19 6.99 -60.68 N	217.23 6.68 -156.42 N	438.66 13.52 -326.29 N	194.41 20.42 -16.53 N	127.33 11.40 -27.64 N	86.79 7.69 -20.69 N	76.14 7.68 -6.90 N	84.39 5.81 -28.74 N	42.53 3.78 0.00 N
RAVENSWOOD_GT_10 24258	53.27 3.33 0.00 N	50.77 3.02 0.00 N	48.57 2.71 0.00 N	39.54 2.26 0.00 N	40.49 2.38 0.00 N	64.00 4.33 0.00 N	58.05 4.39 0.00 N	66.40 5.58 -0.12 N	106.17 7.02 -27.00 N	113.90 5.83 -48.82 N	98.07 5.12 -39.21 N	99.25 5.13 -40.96 N	97.31 5.07 -37.56 N	133.15 5.61 -69.20 N	129.92 5.67 -65.59 N	123.88 5.68 -60.68 N	215.87 5.33 -156.42 N	435.86 10.72 -326.29 N	188.64 14.66 -16.53 N	124.98 9.05 -27.64 N	85.20 6.10 -20.69 N	74.46 6.00 -6.90 N	83.11 4.54 -28.74 N	41.64 2.89 0.00 N
RAVENSWOOD_GT_11 24259	53.27 3.33 0.00 N	50.77 3.02 0.00 N	48.57 2.71 0.00 N	39.54 2.26 0.00 N	40.49 2.38 0.00 N	64.00 4.33 0.00 N	58.05 4.39 0.00 N	66.40 5.58 -0.12 N	106.17 7.02 -27.00 N	113.90 5.83 -48.82 N	98.07 5.12 -39.21 N	99.25 5.13 -40.96 N	97.31 5.07 -37.56 N	133.15 5.61 -69.20 N	129.92 5.67 -65.59 N	123.88 5.68 -60.68 N	215.87 5.33 -156.42 N	435.86 10.72 -326.29 N	188.64 14.66 -16.53 N	124.98 9.05 -27.64 N	85.20 6.10 -20.69 N	74.46 6.00 -6.90 N	83.11 4.54 -28.74 N	41.64 2.89 0.00 N
RAVENSWOOD_GT_4 24252	52.12 2.19 0.00 N	49.63 1.88 0.00 N	47.52 1.66 0.00 N	38.67 1.39 0.00 N	39.60 1.50 0.00 N	62.69 3.03 0.00 N	56.90 3.24 0.00 N	64.98 4.17 -0.12 N	104.38 5.23 -27.00 N	112.44 4.37 -48.82 N	96.69 3.74 -39.21 N	97.84 3.71 -40.96 N	95.86 3.62 -37.56 N	131.63 4.10 -69.20 N	128.49 4.25 -65.59 N	122.48 4.28 -60.68 N	214.48 3.94 -156.42 N	433.13 8.00 -326.29 N	185.45 11.47 -16.53 N	122.57 6.64 -27.64 N	83.60 4.50 -20.69 N	72.76 4.30 -6.90 N	81.83 3.25 -28.74 N	40.74 1.99 0.00 N
RAVENSWOOD_GT_5 24254	52.12 2.19 0.00 N	49.63 1.88 0.00 N	47.52 1.66 0.00 N	38.67 1.39 0.00 N	39.60 1.50 0.00 N	62.69 3.03 0.00 N	56.90 3.24 0.00 N	64.98 4.17 -0.12 N	104.38 5.23 -27.00 N	112.44 4.37 -48.82 N	96.69 3.74 -39.21 N	97.84 3.71 -40.96 N	95.86 3.62 -37.56 N	131.63 4.10 -69.20 N	128.49 4.25 -65.59 N	122.48 4.28 -60.68 N	214.48 3.94 -156.42 N	433.13 8.00 -326.29 N	185.45 11.47 -16.53 N	122.57 6.64 -27.64 N	83.60 4.50 -20.69 N	72.76 4.30 -6.90 N	81.83 3.25 -28.74 N	40.74 1.99 0.00 N
RAVENSWOOD_GT_6 24253	52.12 2.19 0.00 N	49.63 1.88 0.00 N	47.52 1.66 0.00 N	38.67 1.39 0.00 N	39.60 1.50 0.00 N	62.69 3.03 0.00 N	56.90 3.24 0.00 N	64.98 4.17 -0.12 N	104.38 5.23 -27.00 N	112.44 4.37 -48.82 N	96.69 3.74 -39.21 N	97.84 3.71 -40.96 N	95.86 3.62 -37.56 N	131.63 4.10 -69.20 N	128.49 4.25 -65.59 N	122.48 4.28 -60.68 N	214.48 3.94 -156.42 N	433.13 8.00 -326.29 N	185.45 11.47 -16.53 N	122.57 6.64 -27.64 N	83.60 4.50 -20.69 N	72.76 4.30 -6.90 N	81.83 3.25 -28.74 N	40.74 1.99 0.00 N
RAVENSWOOD_GT_7 24255	52.12 2.19 0.00 N	49.63 1.88 0.00 N	47.52 1.66 0.00 N	38.67 1.39 0.00 N	39.60 1.50 0.00 N	62.69 3.03 0.00 N	56.90 3.24 0.00 N	64.98 4.17 -0.12 N	104.38 5.23 -27.00 N	112.44 4.37 -48.82 N	96.69 3.74 -39.21 N	97.84 3.71 -40.96 N	95.86 3.62 -37.56 N	131.63 4.10 -69.20 N	128.49 4.25 -65.59 N	122.48 4.28 -60.68 N	214.48 3.94 -156.42 N	433.13 8.00 -326.29 N	185.45 11.47 -16.53 N	122.57 6.64 -27.64 N	83.60 4.50 -20.69 N	72.76 4.30 -6.90 N	81.83 3.25 -28.74 N	40.74 1.99 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.27 3.33 0.00 N	50.77 3.02 0.00 N	48.57 2.71 0.00 N	39.54 2.26 0.00 N	40.49 2.38 0.00 N	64.00 4.33 0.00 N	58.05 4.39 0.00 N	66.40 5.58 -0.12 N	106.17 7.02 -27.00 N	113.90 5.83 -48.82 N	98.07 5.12 -39.21 N	99.25 5.13 -40.96 N	97.31 5.07 -37.56 N	133.15 5.61 -69.20 N	129.92 5.67 -65.59 N	123.88 5.68 -60.68 N	215.87 5.33 -156.42 N	435.86 10.72 -326.29 N	188.64 14.66 -16.53 N	124.98 9.05 -27.64 N	85.20 6.10 -20.69 N	74.46 6.00 -6.90 N	83.11 4.54 -28.74 N	41.64 2.89 0.00 N
RAVENSWOOD_GT_9 24257	53.27 3.33 0.00 N	50.77 3.02 0.00 N	48.57 2.71 0.00 N	39.54 2.26 0.00 N	40.49 2.38 0.00 N	64.00 4.33 0.00 N	58.05 4.39 0.00 N	66.40 5.58 -0.12 N	106.17 7.02 -27.00 N	113.90 5.83 -48.82 N	98.07 5.12 -39.21 N	99.25 5.13 -40.96 N	97.31 5.07 -37.56 N	133.15 5.61 -69.20 N	129.92 5.67 -65.59 N	123.88 5.68 -60.68 N	215.87 5.33 -156.42 N	435.86 10.72 -326.29 N	188.64 14.66 -16.53 N	124.98 9.05 -27.64 N	85.20 6.10 -20.69 N	74.46 6.00 -6.90 N	83.11 4.54 -28.74 N	41.64 2.89 0.00 N
RAVENSWOOD____1 23533	54.39 4.46 0.00 N	51.89 4.14 0.00 N	49.60 3.75 0.00 N	40.40 3.12 0.00 N	41.34 3.24 0.00 N	65.24 5.57 0.00 N	59.15 5.48 0.00 N	67.77 6.96 -0.12 N	107.89 8.74 -27.00 N	115.29 7.22 -48.82 N	99.42 6.47 -39.21 N	100.63 6.51 -40.96 N	98.65 6.41 -37.56 N	134.61 7.07 -69.20 N	131.29 7.05 -65.59 N	125.19 6.99 -60.68 N	217.23 6.68 -156.42 N	438.66 13.52 -326.29 N	194.41 20.42 -16.53 N	127.33 11.40 -27.64 N	86.79 7.69 -20.69 N	76.14 7.68 -6.90 N	84.39 5.81 -28.74 N	42.53 3.78 0.00 N
RAVENSWOOD____2 23534	54.33 4.39 0.00 N	51.83 4.09 0.00 N	49.54 3.69 0.00 N	40.35 3.07 0.00 N	41.29 3.18 0.00 N	65.13 5.47 0.00 N	59.00 5.34 0.00 N	67.53 6.72 -0.12 N	107.51 8.36 -27.00 N	114.97 6.90 -48.82 N	99.10 6.15 -39.21 N	100.32 6.20 -40.96 N	98.35 6.11 -37.56 N	134.26 6.72 -69.20 N	130.93 6.69 -65.59 N	124.84 6.64 -60.68 N	216.88 6.34 -156.42 N	437.99 12.85 -326.29 N	193.47 19.48 -16.53 N	126.80 10.87 -27.64 N	86.48 7.38 -20.69 N	75.83 7.37 -6.90 N	84.19 5.61 -28.74 N	42.46 3.71 0.00 N
RAVENSWOOD____3 23535	53.12 3.18 0.00 N	50.62 2.88 0.00 N	48.43 2.58 0.00 N	39.43 2.15 0.00 N	40.37 2.26 0.00 N	63.82 4.16 0.00 N	57.91 4.24 0.00 N	66.22 5.40 -0.12 N	105.93 6.77 -27.00 N	113.68 5.61 -48.82 N	97.89 4.94 -39.21 N	99.07 4.94 -40.96 N	97.11 4.87 -37.56 N	132.96 5.42 -69.20 N	129.74 5.49 -65.59 N	123.69 5.49 -60.68 N	215.69 5.14 -156.42 N	435.56 10.42 -326.29 N	189.38 15.40 -16.53 N	124.66 8.73 -27.64 N	84.99 5.88 -20.69 N	74.24 5.77 -6.90 N	82.95 4.37 -28.74 N	41.52 2.77 0.00 N
RAVENSWOOD____4 23820	54.38 4.45 0.00 N	51.89 4.14 0.00 N	49.60 3.75 0.00 N	40.39 3.11 0.00 N	41.34 3.24 0.00 N	65.23 5.56 0.00 N	59.15 5.48 0.00 N	67.77 6.96 -0.12 N	107.89 8.74 -27.00 N	115.29 7.22 -48.82 N	99.42 6.47 -39.21 N	100.63 6.51 -40.96 N	98.65 6.41 -37.56 N	134.60 7.06 -69.20 N	131.29 7.04 -65.59 N	125.19 6.98 -60.68 N	217.22 6.67 -156.42 N	438.66 13.52 -326.29 N	194.41 20.42 -16.53 N	127.33 11.40 -27.64 N	86.79 7.69 -20.69 N	76.14 7.68 -6.90 N	84.38 5.80 -28.74 N	42.53 3.78 0.00 N
RCPI_TRUST____DRP 24196	53.22 3.29 0.00 N	50.71 2.97 0.00 N	48.52 2.66 0.00 N	39.50 2.21 0.00 N	40.44 2.33 0.00 N	63.95 4.29 0.00 N	58.03 4.36 0.00 N	66.39 5.58 -0.12 N	106.17 7.02 -27.00 N	113.92 5.85 -48.82 N	98.08 5.13 -39.21 N	99.26 5.14 -40.96 N	97.41 5.17 -37.56 N	133.19 5.65 -69.20 N	129.96 5.72 -65.59 N	123.94 5.75 -60.68 N	215.90 5.36 -156.42 N	435.90 10.76 -326.29 N	190.05 16.06 -16.53 N	124.96 9.03 -27.64 N	85.16 6.06 -20.69 N	74.41 5.95 -6.90 N	83.07 4.49 -28.74 N	41.61 2.86 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
RENSSELAER___COGEN 23796	51.68 1.75 0.00 N	49.42 1.68 0.00 N	47.37 1.51 0.00 N	38.51 1.23 0.00 N	39.42 1.32 0.00 N	62.37 2.71 0.00 N	56.23 2.57 0.00 N	63.96 3.26 0.00 N	76.26 4.10 0.00 N	62.58 3.34 0.00 N	56.68 2.94 0.00 N	56.09 2.93 0.00 N	57.58 2.90 0.00 N	61.57 3.23 0.00 N	61.82 3.17 0.00 N	60.79 3.27 0.00 N	57.15 3.03 0.00 N	105.31 6.46 0.00 N	166.93 9.47 0.00 N	93.53 5.24 0.00 N	62.05 3.64 0.00 N	65.05 3.50 0.00 N	52.36 2.51 0.00 N	40.33 1.57 0.00 N	
REVERE_CPPR_DRP 24186	51.26 1.33 0.00 N	48.91 1.17 0.00 N	46.91 1.06 0.00 N	38.13 0.85 0.00 N	39.05 0.95 0.00 N	61.45 1.79 0.00 N	55.63 1.97 0.00 N	63.25 2.55 0.00 N	75.45 3.29 0.00 N	61.84 2.59 0.00 N	56.05 2.31 0.00 N	55.36 2.19 0.00 N	56.67 1.99 0.00 N	60.34 2.01 0.00 N	60.90 2.25 0.00 N	59.66 2.14 0.00 N	56.14 2.01 0.00 N	102.55 3.70 0.00 N	163.89 6.44 0.00 N	91.74 3.45 0.00 N	60.53 2.12 0.00 N	63.91 2.35 0.00 N	51.55 1.70 0.00 N	39.81 1.06 0.00 N	
ROCHESTER_9_IC 23652	48.26 -1.67 0.00 N	46.14 -1.60 0.00 N	44.17 -1.69 0.00 N	35.88 -1.41 0.00 N	36.87 -1.24 0.00 N	58.23 -1.43 0.00 N	52.49 -1.17 0.00 N	59.85 -0.85 0.00 N	71.65 -0.50 0.00 N	58.61 -0.64 0.00 N	53.29 -0.45 0.00 N	52.41 -0.76 0.00 N	53.58 -1.10 0.00 N	57.15 -1.19 0.00 N	57.47 -1.18 0.00 N	56.08 -1.44 0.00 N	53.09 -1.03 0.00 N	98.17 -0.68 0.00 N	156.70 -0.76 0.00 N	87.93 -0.37 0.00 N	57.40 -1.02 0.00 N	59.67 -1.88 0.00 N	47.75 -2.09 0.00 N	37.18 -1.57 0.00 N	
ROSETON___1 23587	52.17 2.24 0.00 N	49.76 2.02 0.00 N	47.66 1.80 0.00 N	38.78 1.50 0.00 N	39.71 1.61 0.00 N	62.72 3.06 0.00 N	56.69 3.03 0.00 N	64.41 3.71 0.00 N	76.73 4.58 0.00 N	63.06 3.82 0.00 N	57.10 3.35 0.00 N	56.62 3.45 0.00 N	58.13 3.45 0.00 N	62.19 3.85 0.00 N	62.58 3.94 0.00 N	61.47 3.95 0.00 N	57.75 3.62 0.00 N	106.17 7.32 0.00 N	168.19 10.73 0.00 N	94.34 6.05 0.00 N	62.59 4.18 0.00 N	65.72 4.16 0.00 N	53.01 3.16 0.00 N	40.71 1.96 0.00 N	
ROSETON___2 23588	52.14 2.22 0.00 N	49.76 2.02 0.00 N	47.66 1.80 0.00 N	38.78 1.50 0.00 N	39.71 1.61 0.00 N	62.72 3.06 0.00 N	56.68 3.02 0.00 N	64.41 3.71 0.00 N	76.74 4.59 0.00 N	63.10 3.86 0.00 N	57.10 3.36 0.00 N	56.64 3.47 0.00 N	58.13 3.45 0.00 N	62.22 3.88 0.00 N	62.63 3.99 0.00 N	61.50 3.98 0.00 N	57.77 3.65 0.00 N	106.19 7.34 0.00 N	168.19 10.73 0.00 N	94.39 6.10 0.00 N	62.60 4.19 0.00 N	65.75 4.19 0.00 N	53.02 3.18 0.00 N	40.72 1.97 0.00 N	
RUSSELL___STATION 23914	48.12 -1.82 0.00 N	46.02 -1.72 0.00 N	44.06 -1.80 0.00 N	35.78 -1.50 0.00 N	36.76 -1.34 0.00 N	58.04 -1.62 0.00 N	52.36 -1.31 0.00 N	59.72 -0.98 0.00 N	71.55 -0.60 0.00 N	58.55 -0.70 0.00 N	53.24 -0.50 0.00 N	52.35 -0.81 0.00 N	53.51 -1.17 0.00 N	57.09 -1.25 0.00 N	57.41 -1.24 0.00 N	56.04 -1.48 0.00 N	53.06 -1.07 0.00 N	98.19 -0.66 0.00 N	156.86 -0.59 0.00 N	87.97 -0.32 0.00 N	57.39 -1.02 0.00 N	59.68 -1.88 0.00 N	47.76 -2.09 0.00 N	37.14 -1.62 0.00 N	
S SALMON___HYD 24043	49.61 -0.32 0.00 N	47.34 -0.40 0.00 N	45.42 -0.43 0.00 N	36.89 -0.39 0.00 N	37.78 -0.33 0.00 N	59.30 -0.36 0.00 N	53.29 -0.37 0.00 N	60.47 -0.23 0.00 N	72.09 -0.06 0.00 N	59.16 -0.08 0.00 N	53.71 -0.03 0.00 N	53.04 -0.13 0.00 N	54.58 -0.10 0.00 N	58.21 -0.14 0.00 N	58.52 -0.13 0.00 N	57.33 -0.20 0.00 N	54.07 -0.06 0.00 N	98.90 0.04 0.00 N	158.03 0.58 0.00 N	88.53 0.24 0.00 N	58.35 -0.07 0.00 N	61.31 -0.25 0.00 N	49.55 -0.29 0.00 N	38.48 -0.27 0.00 N	
SELKIRK___II 23799	50.83 0.90 0.00 N	48.60 0.86 0.00 N	46.64 0.79 0.00 N	37.91 0.63 0.00 N	38.76 0.66 0.00 N	61.25 1.58 0.00 N	55.19 1.52 0.00 N	62.64 1.94 0.00 N	74.68 2.52 0.00 N	61.30 2.06 0.00 N	55.52 1.78 0.00 N	54.96 1.79 0.00 N	56.44 1.76 0.00 N	60.31 1.98 0.00 N	60.59 1.94 0.00 N	59.56 2.03 0.00 N	55.98 1.86 0.00 N	102.93 4.08 0.00 N	163.15 5.69 0.00 N	91.44 3.15 0.00 N	60.70 2.29 0.00 N	63.71 2.15 0.00 N	51.34 1.50 0.00 N	39.59 0.83 0.00 N	
SELKIRK___I 23801	51.31 1.38 0.00 N	49.17 1.43 0.00 N	47.18 1.32 0.00 N	38.34 1.06 0.00 N	39.23 1.13 0.00 N	61.97 2.31 0.00 N	55.57 1.91 0.00 N	62.96 2.26 0.00 N	75.25 3.09 0.00 N	61.57 2.32 0.00 N	55.68 1.94 0.00 N	55.13 1.96 0.00 N	56.66 1.98 0.00 N	60.58 2.24 0.00 N	60.87 2.22 0.00 N	59.82 2.30 0.00 N	56.24 2.12 0.00 N	103.48 4.63 0.00 N	164.00 6.54 0.00 N	91.97 3.67 0.00 N	61.00 2.59 0.00 N	63.97 2.41 0.00 N	51.49 1.64 0.00 N	39.72 0.96 0.00 N	
SENECA OSWGO___HYD 24041	49.12 -0.82 0.00 N	46.88 -0.86 0.00 N	44.98 -0.88 0.00 N	36.54 -0.75 0.00 N	37.40 -0.70 0.00 N	58.67 -1.00 0.00 N	52.83 -0.84 0.00 N	59.87 -0.83 0.00 N	71.36 -0.79 0.00 N	58.58 -0.67 0.00 N	53.15 -0.60 0.00 N	52.26 -0.91 0.00 N	53.37 -1.31 0.00 N	56.84 -1.50 0.00 N	57.12 -1.53 0.00 N	55.97 -1.55 0.00 N	52.88 -1.24 0.00 N	97.81 -1.05 0.00 N	156.54 -0.92 0.00 N	87.73 -0.56 0.00 N	57.87 -0.54 0.00 N	60.84 -0.72 0.00 N	49.22 -0.62 0.00 N	38.13 -0.63 0.00 N	
SENECA___ENERGY 23797	48.13 -1.80 0.00 N	45.93 -1.81 0.00 N	44.01 -1.85 0.00 N	35.83 -1.45 0.00 N	36.88 -1.23 0.00 N	57.99 -1.67 0.00 N	52.44 -1.23 0.00 N	59.78 -0.92 0.00 N	71.39 -0.76 0.00 N	58.34 -0.90 0.00 N	52.98 -0.77 0.00 N	52.24 -0.93 0.00 N	53.50 -1.18 0.00 N	57.10 -1.24 0.00 N	57.50 -1.15 0.00 N	56.22 -1.30 0.00 N	53.12 -1.01 0.00 N	98.16 -0.70 0.00 N	156.66 -0.80 0.00 N	87.78 -0.51 0.00 N	57.60 -0.82 0.00 N	60.14 -1.41 0.00 N	48.34 -1.50 0.00 N	37.43 -1.32 0.00 N	
SHOEMAKER___GT 23640	52.08 2.15 0.00 N	49.69 1.95 0.00 N	47.60 1.74 0.00 N	38.73 1.44 0.00 N	39.64 1.54 0.00 N	62.60 2.94 0.00 N	56.67 3.00 0.00 N	64.51 3.81 0.00 N	76.92 4.76 0.00 N	63.16 3.92 0.00 N	57.18 3.44 0.00 N	56.63 3.46 0.00 N	58.13 3.45 0.00 N	62.20 3.86 0.00 N	62.57 3.92 0.00 N	61.45 3.93 0.00 N	57.74 3.61 0.00 N	106.20 7.34 0.00 N	168.48 11.02 0.00 N	94.58 6.29 0.00 N	62.68 4.27 0.00 N	65.73 4.17 0.00 N	52.94 3.09 0.00 N	40.64 1.89 0.00 N	
SHOREHAM_IC_1 23715	79.27 4.21 -25.13 N	64.72 3.79 -13.18 N	62.05 3.62 -12.57 N	67.92 3.01 -27.63 N	75.33 3.14 -34.08 N	67.32 5.11 -2.55 N	65.73 4.69 -7.37 N	65.87 4.78 -0.39 N	82.14 5.82 -4.16 N	77.34 5.13 -12.96 N	99.12 4.48 -40.89 N	96.44 4.60 -38.67 N	88.95 4.38 -29.89 N	85.58 4.80 -22.43 N	79.00 4.73 -15.62 N	71.37 4.74 -9.11 N	66.96 4.04 -8.80 N	174.89 8.17 -67.86 N	193.24 10.47 -25.31 N	94.75 4.89 -1.57 N	82.92 3.65 -20.86 N	74.46 4.53 -8.37 N	63.79 4.11 -9.84 N	72.02 3.12 -30.15 N	
SHOREHAM_IC_2	79.27	64.72	62.05	67.92	75.33	67.32	65.73	65.87	82.14	77.34	99.12	96.44	88.95	85.58	79.00	71.37	66.96	174.89	193.24	94.75	82.92	74.46	63.79	72.02	

23716	4.21 -25.13 N	3.79 -13.18 N	3.62 -12.57 N	3.01 -27.63 N	3.14 -34.08 N	5.11 -2.55 N	4.69 -7.37 N	4.78 -0.39 N	5.82 -4.16 N	5.13 -12.96 N	4.48 -40.89 N	4.60 -38.67 N	4.38 -29.89 N	4.80 -22.43 N	4.73 -15.62 N	4.74 -9.11 N	4.04 -8.80 N	8.17 -67.86 N	10.47 -25.31 N	4.89 -1.57 N	3.65 -20.86 N	4.53 -8.37 N	4.11 -9.84 N	3.12 -30.15 N
SISSONVILLE____ 23735	50.99 1.05 0.00 N	48.79 1.05 0.00 N	46.95 1.09 0.00 N	38.18 0.89 0.00 N	38.95 0.84 0.00 N	60.73 1.07 0.00 N	53.90 0.23 0.00 N	60.86 0.16 0.00 N	72.12 -0.03 0.00 N	59.26 0.02 0.00 N	54.09 0.34 0.00 N	53.53 0.37 0.00 N	55.15 0.48 0.00 N	58.64 0.30 0.00 N	58.92 0.27 0.00 N	57.62 0.09 0.00 N	53.92 -0.20 0.00 N	97.17 -1.69 0.00 N	155.98 -1.48 0.00 N	87.52 -0.77 0.00 N	57.72 -0.69 0.00 N	61.43 -0.13 0.00 N	50.00 0.16 0.00 N	39.23 0.47 0.00 N
SITHE_IND_GS1 24169	48.38 -1.55 0.00 N	46.23 -1.52 0.00 N	44.37 -1.49 0.00 N	36.05 -1.23 0.00 N	36.87 -1.23 0.00 N	57.66 -2.00 0.00 N	51.72 -1.95 0.00 N	58.49 -2.21 0.00 N	69.67 -2.48 0.00 N	57.21 -2.03 0.00 N	52.01 -1.73 0.00 N	51.42 -1.75 0.00 N	52.77 -1.91 0.00 N	56.28 -2.06 0.00 N	56.57 -2.08 0.00 N	55.48 -2.05 0.00 N	52.23 -1.90 0.00 N	95.55 -3.30 0.00 N	152.18 -5.28 0.00 N	85.40 -2.89 0.00 N	56.45 -1.96 0.00 N	59.50 -2.06 0.00 N	48.31 -1.53 0.00 N	37.51 -1.25 0.00 N
SITHE_IND_GS2 24170	48.38 -1.55 0.00 N	46.23 -1.52 0.00 N	44.37 -1.49 0.00 N	36.05 -1.23 0.00 N	36.87 -1.23 0.00 N	57.66 -2.00 0.00 N	51.72 -1.95 0.00 N	58.49 -2.21 0.00 N	69.67 -2.48 0.00 N	57.21 -2.03 0.00 N	52.01 -1.73 0.00 N	51.42 -1.75 0.00 N	52.77 -1.91 0.00 N	56.28 -2.06 0.00 N	56.57 -2.08 0.00 N	55.48 -2.05 0.00 N	52.23 -1.90 0.00 N	95.55 -3.30 0.00 N	152.18 -5.28 0.00 N	85.40 -2.89 0.00 N	56.45 -1.96 0.00 N	59.50 -2.06 0.00 N	48.31 -1.53 0.00 N	37.51 -1.25 0.00 N
SITHE_IND_GS3 24171	48.38 -1.55 0.00 N	46.23 -1.52 0.00 N	44.37 -1.49 0.00 N	36.05 -1.23 0.00 N	36.87 -1.23 0.00 N	57.66 -2.00 0.00 N	51.72 -1.95 0.00 N	58.49 -2.21 0.00 N	69.67 -2.48 0.00 N	57.21 -2.03 0.00 N	52.01 -1.73 0.00 N	51.42 -1.75 0.00 N	52.77 -1.91 0.00 N	56.28 -2.06 0.00 N	56.57 -2.08 0.00 N	55.48 -2.05 0.00 N	52.23 -1.90 0.00 N	95.55 -3.30 0.00 N	152.18 -5.28 0.00 N	85.40 -2.89 0.00 N	56.45 -1.96 0.00 N	59.50 -2.06 0.00 N	48.31 -1.53 0.00 N	37.51 -1.25 0.00 N
SITHE_IND_GS4 24172	48.38 -1.55 0.00 N	46.23 -1.52 0.00 N	44.37 -1.49 0.00 N	36.05 -1.23 0.00 N	36.87 -1.23 0.00 N	57.66 -2.00 0.00 N	51.72 -1.95 0.00 N	58.49 -2.21 0.00 N	69.67 -2.48 0.00 N	57.21 -2.03 0.00 N	52.01 -1.73 0.00 N	51.42 -1.75 0.00 N	52.77 -1.91 0.00 N	56.28 -2.06 0.00 N	56.57 -2.08 0.00 N	55.48 -2.05 0.00 N	52.23 -1.90 0.00 N	95.55 -3.30 0.00 N	152.18 -5.28 0.00 N	85.40 -2.89 0.00 N	56.45 -1.96 0.00 N	59.50 -2.06 0.00 N	48.31 -1.53 0.00 N	37.51 -1.25 0.00 N
SITHE____BATAVIA 24024	46.61 -3.33 0.00 N	44.61 -3.14 0.00 N	42.64 -3.22 0.00 N	34.64 -2.64 0.00 N	35.66 -2.44 0.00 N	56.52 -3.15 0.00 N	50.71 -2.96 0.00 N	57.96 -2.74 0.00 N	69.44 -2.71 0.00 N	56.61 -2.63 0.00 N	51.51 -2.23 0.00 N	50.50 -2.67 0.00 N	51.55 -3.13 0.00 N	54.95 -3.39 0.00 N	55.18 -3.46 0.00 N	53.79 -3.74 0.00 N	51.12 -3.01 0.00 N	94.88 -3.97 0.00 N	151.36 -6.10 0.00 N	85.25 -3.05 0.00 N	55.39 -3.02 0.00 N	57.34 -4.22 0.00 N	45.67 -4.17 0.00 N	35.88 -2.87 0.00 N
SITHE____INDEPEND 23800	48.38 -1.55 0.00 N	46.23 -1.52 0.00 N	44.37 -1.49 0.00 N	36.05 -1.23 0.00 N	36.87 -1.23 0.00 N	57.66 -2.00 0.00 N	51.72 -1.95 0.00 N	58.50 -2.20 0.00 N	69.67 -2.48 0.00 N	57.21 -2.03 0.00 N	52.01 -1.73 0.00 N	51.42 -1.75 0.00 N	52.77 -1.91 0.00 N	56.28 -2.06 0.00 N	56.58 -2.07 0.00 N	55.48 -2.05 0.00 N	52.23 -1.90 0.00 N	95.55 -3.30 0.00 N	152.18 -5.28 0.00 N	85.40 -2.89 0.00 N	56.45 -1.96 0.00 N	59.50 -2.06 0.00 N	48.31 -1.53 0.00 N	37.51 -1.25 0.00 N
SITHE____MASSENA 23902	50.71 0.78 0.00 N	48.55 0.81 0.00 N	46.74 0.88 0.00 N	38.00 0.72 0.00 N	38.76 0.66 0.00 N	60.36 0.70 0.00 N	54.00 0.33 0.00 N	60.91 0.21 0.00 N	72.09 -0.06 0.00 N	59.24 0.00 0.00 N	53.83 0.09 0.00 N	53.30 0.13 0.00 N	54.92 0.24 0.00 N	58.42 0.08 0.00 N	58.71 0.06 0.00 N	57.41 -0.12 0.00 N	53.71 -0.41 0.00 N	97.22 -1.63 0.00 N	155.84 -1.62 0.00 N	87.47 -0.83 0.00 N	57.72 -0.69 0.00 N	61.12 -0.44 0.00 N	49.65 -0.19 0.00 N	39.02 0.27 0.00 N
SITHE____OGDNSBRG 24021	51.67 1.74 0.00 N	49.43 1.69 0.00 N	47.59 1.73 0.00 N	38.70 1.41 0.00 N	39.48 1.38 0.00 N	61.57 1.91 0.00 N	55.10 1.43 0.00 N	62.23 1.53 0.00 N	73.67 1.52 0.00 N	60.52 1.27 0.00 N	55.00 1.26 0.00 N	54.44 1.27 0.00 N	56.09 1.42 0.00 N	59.64 1.30 0.00 N	59.93 1.28 0.00 N	58.57 1.04 0.00 N	54.83 0.71 0.00 N	99.24 0.39 0.00 N	159.42 1.96 0.00 N	89.45 1.16 0.00 N	58.92 0.51 0.00 N	62.39 0.83 0.00 N	50.62 0.78 0.00 N	39.74 0.99 0.00 N
SITHE____STERLING 23777	50.72 0.79 0.00 N	48.39 0.65 0.00 N	46.45 0.59 0.00 N	37.73 0.45 0.00 N	38.64 0.54 0.00 N	60.77 1.10 0.00 N	54.95 1.28 0.00 N	62.43 1.73 0.00 N	74.45 2.30 0.00 N	61.05 1.80 0.00 N	55.34 1.60 0.00 N	54.67 1.50 0.00 N	55.94 1.26 0.00 N	59.53 1.20 0.00 N	60.16 1.51 0.00 N	58.94 1.42 0.00 N	55.41 1.29 0.00 N	100.96 2.10 0.00 N	161.22 3.76 0.00 N	90.29 2.00 0.00 N	59.64 1.23 0.00 N	63.14 1.58 0.00 N	50.97 1.13 0.00 N	39.39 0.63 0.00 N
SOUTH CAIRO____GT 23612	53.01 3.08 0.00 N	50.56 2.82 0.00 N	48.46 2.60 0.00 N	39.38 2.10 0.00 N	40.33 2.23 0.00 N	63.86 4.20 0.00 N	57.88 4.22 0.00 N	65.98 5.28 0.00 N	78.74 6.59 0.00 N	64.66 5.42 0.00 N	58.53 4.79 0.00 N	57.94 4.77 0.00 N	59.45 4.77 0.00 N	63.59 5.25 0.00 N	63.95 5.30 0.00 N	62.83 5.31 0.00 N	59.01 4.88 0.00 N	108.93 10.07 0.00 N	173.02 15.56 0.00 N	96.90 8.60 0.00 N	64.14 5.73 0.00 N	67.11 5.56 0.00 N	53.91 4.07 0.00 N	41.35 2.60 0.00 N
SOUTH HAMPTN____IC 23720	80.55 5.49 -25.13 N	65.90 4.97 -13.18 N	63.13 4.70 -12.57 N	68.81 3.90 -27.63 N	76.28 4.09 -34.08 N	68.93 6.72 -2.55 N	67.42 6.38 -7.37 N	67.96 6.88 -0.39 N	84.86 8.55 -4.16 N	79.64 7.44 -12.96 N	101.22 6.58 -40.89 N	98.52 6.68 -38.67 N	91.09 6.52 -29.89 N	87.89 7.11 -22.43 N	81.36 7.08 -15.62 N	73.72 7.09 -9.11 N	69.18 6.25 -8.80 N	179.44 12.73 -67.86 N	200.95 18.18 -25.31 N	98.91 9.05 -1.57 N	85.52 6.25 -20.86 N	76.85 6.92 -8.37 N	65.48 5.79 -9.84 N	73.13 4.22 -30.15 N
SOUTHOLD____IC 23719	81.24 6.17 -25.13 N	66.51 5.59 -13.18 N	63.69 5.26 -12.57 N	69.29 4.38 -27.63 N	76.77 4.59 -34.08 N	69.77 7.56 -2.55 N	68.25 7.21 -7.37 N	68.98 7.90 -0.39 N	86.14 9.82 -4.16 N	80.70 8.50 -12.96 N	102.20 7.56 -40.89 N	99.49 7.65 -38.67 N	92.08 7.51 -29.89 N	88.94 8.17 -22.43 N	82.43 8.16 -15.62 N	74.78 8.15 -9.11 N	70.20 7.27 -8.80 N	181.49 14.77 -67.86 N	204.30 21.53 -25.31 N	100.70 10.83 -1.57 N	86.63 7.36 -20.86 N	77.94 8.00 -8.37 N	66.27 6.59 -9.84 N	73.66 4.76 -30.15 N

ST LAWRENCE____ 23600	49.79 -0.15 0.00 N	47.70 -0.05 0.00 N	45.92 0.06 0.00 N	37.34 0.06 0.00 N	38.05 -0.05 0.00 N	59.22 -0.44 0.00 N	53.01 -0.65 0.00 N	59.74 -0.96 0.00 N	70.70 -1.45 0.00 N	58.14 -1.11 0.00 N	52.78 -0.96 0.00 N	52.26 -0.91 0.00 N	53.88 -0.80 0.00 N	57.33 -1.01 0.00 N	57.62 -1.03 0.00 N	56.40 -1.13 0.00 N	53.01 -1.11 0.00 N	95.95 -2.90 0.00 N	153.71 -3.75 0.00 N	86.31 -1.99 0.00 N	57.00 -1.42 0.00 N	60.33 -1.23 0.00 N	49.01 -0.83 0.00 N	38.55 -0.21 0.00 N
STATION 5_MISC_HYD 23604	45.89 -4.05 0.00 N	43.75 -3.99 0.00 N	41.84 -4.02 0.00 N	33.99 -3.29 0.00 N	34.98 -3.13 0.00 N	55.59 -4.08 0.00 N	50.64 -3.03 0.00 N	57.91 -2.79 0.00 N	70.05 -2.11 0.00 N	56.92 -2.32 0.00 N	51.79 -1.95 0.00 N	50.89 -2.28 0.00 N	51.99 -2.69 0.00 N	55.56 -2.78 0.00 N	55.99 -2.66 0.00 N	55.35 -2.17 0.00 N	52.49 -1.63 0.00 N	98.77 -0.08 0.00 N	158.42 0.96 0.00 N	88.67 0.38 0.00 N	57.66 -0.75 0.00 N	59.64 -1.92 0.00 N	47.25 -2.59 0.00 N	36.33 -2.42 0.00 N
STURGEON_POOL_HYD 23609	52.30 2.36 0.00 N	49.84 2.10 0.00 N	47.73 1.87 0.00 N	38.82 1.54 0.00 N	39.76 1.66 0.00 N	62.89 3.23 0.00 N	57.06 3.39 0.00 N	65.06 4.36 0.00 N	77.60 5.45 0.00 N	63.76 4.52 0.00 N	57.70 3.97 0.00 N	57.16 3.99 0.00 N	58.65 3.97 0.00 N	62.77 4.43 0.00 N	63.13 4.48 0.00 N	62.03 4.51 0.00 N	58.32 4.20 0.00 N	107.60 8.75 0.00 N	170.81 13.35 0.00 N	95.75 7.46 0.00 N	63.39 4.98 0.00 N	66.38 4.82 0.00 N	53.38 3.54 0.00 N	40.90 2.14 0.00 N
SYRACUSE____POWER 24017	49.30 -0.63 0.00 N	47.05 -0.69 0.00 N	45.14 -0.72 0.00 N	36.66 -0.62 0.00 N	37.55 -0.56 0.00 N	58.92 -0.75 0.00 N	53.17 -0.50 0.00 N	60.35 -0.36 0.00 N	71.93 -0.23 0.00 N	58.99 -0.25 0.00 N	53.56 -0.18 0.00 N	52.90 -0.27 0.00 N	54.25 -0.43 0.00 N	57.89 -0.44 0.00 N	58.22 -0.42 0.00 N	57.04 -0.48 0.00 N	53.84 -0.29 0.00 N	98.86 0.01 0.00 N	157.74 0.29 0.00 N	88.40 0.11 0.00 N	58.28 -0.14 0.00 N	61.20 -0.36 0.00 N	49.46 -0.38 0.00 N	38.26 -0.50 0.00 N
Stony____Brook 24151	79.03 3.97 -25.13 N	64.51 3.59 -13.18 N	61.86 3.44 -12.57 N	67.77 2.86 -27.63 N	75.16 2.98 -34.08 N	66.96 4.75 -2.55 N	65.46 4.42 -7.37 N	65.67 4.58 -0.39 N	82.11 5.80 -4.16 N	77.40 5.19 -12.96 N	99.15 4.51 -40.89 N	96.45 4.61 -38.67 N	88.81 4.25 -29.89 N	85.25 4.48 -22.43 N	78.67 4.40 -15.62 N	71.03 4.40 -9.11 N	66.62 3.70 -8.80 N	174.32 7.60 -67.86 N	193.16 10.39 -25.31 N	94.95 5.08 -1.57 N	83.02 3.74 -20.86 N	74.11 4.18 -8.37 N	63.34 3.66 -9.84 N	71.81 2.91 -30.15 N
UPPER HUDSON____HYD 24058	51.11 1.18 0.00 N	48.73 0.99 0.00 N	46.60 0.74 0.00 N	37.96 0.68 0.00 N	38.76 0.65 0.00 N	61.83 2.16 0.00 N	55.78 2.12 0.00 N	63.64 2.94 0.00 N	75.92 3.77 0.00 N	62.35 3.11 0.00 N	56.47 2.73 0.00 N	55.85 2.68 0.00 N	57.45 2.78 0.00 N	61.42 3.08 0.00 N	61.58 2.93 0.00 N	60.65 3.13 0.00 N	56.88 2.75 0.00 N	105.25 6.40 0.00 N	167.06 9.61 0.00 N	93.44 5.15 0.00 N	61.99 3.58 0.00 N	64.81 3.25 0.00 N	51.87 2.02 0.00 N	39.82 1.07 0.00 N
UPPER RAQUET____HYD 24056	50.99 1.05 0.00 N	48.79 1.05 0.00 N	46.95 1.09 0.00 N	38.18 0.89 0.00 N	38.95 0.84 0.00 N	60.73 1.07 0.00 N	53.90 0.23 0.00 N	60.86 0.16 0.00 N	72.12 -0.03 0.00 N	59.26 0.02 0.00 N	54.09 0.34 0.00 N	53.53 0.37 0.00 N	55.15 0.48 0.00 N	58.64 0.30 0.00 N	58.92 0.27 0.00 N	57.62 0.09 0.00 N	53.92 -0.20 0.00 N	97.17 -1.69 0.00 N	155.98 -1.48 0.00 N	87.52 -0.77 0.00 N	57.72 -0.69 0.00 N	61.43 -0.13 0.00 N	50.00 0.16 0.00 N	39.23 0.47 0.00 N
VISCHER____FERRY HYD 24020	51.59 1.66 0.00 N	49.28 1.54 0.00 N	47.18 1.32 0.00 N	38.38 1.10 0.00 N	39.27 1.17 0.00 N	62.33 2.67 0.00 N	56.21 2.54 0.00 N	63.97 3.28 0.00 N	76.29 4.13 0.00 N	62.62 3.38 0.00 N	56.71 2.97 0.00 N	56.12 2.95 0.00 N	57.61 2.93 0.00 N	61.60 3.26 0.00 N	61.80 3.15 0.00 N	60.81 3.29 0.00 N	57.14 3.01 0.00 N	105.39 6.53 0.00 N	166.96 9.50 0.00 N	93.53 5.23 0.00 N	62.08 3.67 0.00 N	65.07 3.51 0.00 N	52.28 2.43 0.00 N	40.23 1.48 0.00 N
WADING RIVER_IC_1 23522	79.09 4.03 -25.13 N	64.58 3.66 -13.18 N	61.91 3.49 -12.57 N	67.81 2.90 -27.63 N	75.21 3.03 -34.08 N	67.14 4.93 -2.55 N	65.58 4.54 -7.37 N	65.74 4.65 -0.39 N	81.99 5.67 -4.16 N	77.21 5.00 -12.96 N	99.00 4.36 -40.89 N	96.31 4.47 -38.67 N	88.82 4.25 -29.89 N	85.44 4.66 -22.43 N	78.85 4.58 -15.62 N	71.22 4.59 -9.11 N	66.84 3.91 -8.80 N	174.36 7.64 -67.86 N	191.73 8.96 -25.31 N	93.90 4.04 -1.57 N	82.44 3.16 -20.86 N	74.26 4.33 -8.37 N	63.66 3.98 -9.84 N	71.93 3.02 -30.15 N
WADING RIVER_IC_2 23547	79.09 4.03 -25.13 N	64.58 3.66 -13.18 N	61.91 3.49 -12.57 N	67.81 2.90 -27.63 N	75.21 3.03 -34.08 N	67.14 4.93 -2.55 N	65.58 4.54 -7.37 N	65.74 4.65 -0.39 N	81.99 5.67 -4.16 N	77.21 5.00 -12.96 N	99.00 4.36 -40.89 N	96.31 4.47 -38.67 N	88.82 4.25 -29.89 N	85.44 4.66 -22.43 N	78.85 4.58 -15.62 N	71.22 4.59 -9.11 N	66.84 3.91 -8.80 N	174.36 7.64 -67.86 N	191.73 8.96 -25.31 N	93.90 4.04 -1.57 N	82.44 3.16 -20.86 N	74.26 4.33 -8.37 N	63.66 3.98 -9.84 N	71.93 3.02 -30.15 N
WADING RIVER_IC_3 23601	79.09 4.03 -25.13 N	64.58 3.66 -13.18 N	61.91 3.49 -12.57 N	67.81 2.90 -27.63 N	75.21 3.03 -34.08 N	67.14 4.93 -2.55 N	65.58 4.54 -7.37 N	65.74 4.65 -0.39 N	81.99 5.67 -4.16 N	77.21 5.00 -12.96 N	99.00 4.36 -40.89 N	96.31 4.47 -38.67 N	88.82 4.25 -29.89 N	85.44 4.66 -22.43 N	78.85 4.58 -15.62 N	71.22 4.59 -9.11 N	66.84 3.91 -8.80 N	174.59 7.88 -67.86 N	192.19 9.42 -25.31 N	93.62 3.76 -1.57 N	82.20 2.93 -20.86 N	74.03 4.10 -8.37 N	63.66 3.98 -9.84 N	71.93 3.02 -30.15 N
WALDEN____HYDRO 24148	52.26 2.33 0.00 N	49.84 2.10 0.00 N	47.69 1.84 0.00 N	38.81 1.53 0.00 N	39.75 1.64 0.00 N	62.84 3.17 0.00 N	56.92 3.25 0.00 N	64.95 4.25 0.00 N	77.43 5.28 0.00 N	63.56 4.32 0.00 N	57.52 3.78 0.00 N	56.95 3.79 0.00 N	58.46 3.79 0.00 N	62.56 4.22 0.00 N	62.99 4.34 0.00 N	61.96 4.43 0.00 N	58.28 4.16 0.00 N	107.25 8.40 0.00 N	170.04 12.59 0.00 N	95.39 7.10 0.00 N	63.21 4.79 0.00 N	66.16 4.61 0.00 N	53.25 3.41 0.00 N	40.86 2.10 0.00 N
WARRENSBURG____ 23737	51.16 1.23 0.00 N	48.77 1.03 0.00 N	46.64 0.78 0.00 N	37.99 0.71 0.00 N	38.80 0.69 0.00 N	61.89 2.22 0.00 N	55.85 2.19 0.00 N	63.71 3.01 0.00 N	76.04 3.89 0.00 N	62.43 3.19 0.00 N	56.54 2.80 0.00 N	55.91 2.74 0.00 N	57.53 2.85 0.00 N	61.49 3.15 0.00 N	61.65 3.00 0.00 N	60.72 3.20 0.00 N	56.94 2.82 0.00 N	105.42 6.57 0.00 N	167.32 9.86 0.00 N	93.60 5.31 0.00 N	62.07 3.65 0.00 N	64.88 3.33 0.00 N	51.92 2.07 0.00 N	39.86 1.11 0.00 N
WATERSIDE____6 8 9 23538	54.39 4.46 0.00 N	51.89 4.14 0.00 N	49.60 3.75 0.00 N	40.40 3.12 0.00 N	41.34 3.24 0.00 N	65.24 5.57 0.00 N	59.15 5.48 0.00 N	67.77 6.96 -0.12 N	107.89 8.74 -27.00 N	115.29 7.22 -48.82 N	99.42 6.47 -39.21 N	100.63 6.51 -40.96 N	98.65 6.41 -37.56 N	134.61 7.07 -69.20 N	131.29 7.05 -65.59 N	125.19 6.99 -60.68 N	217.23 6.68 -156.42 N	438.66 13.52 -326.29 N	194.41 20.42 -16.53 N	127.33 11.40 -27.64 N	86.79 7.69 -20.69 N	76.14 7.68 -6.90 N	84.39 5.81 -28.74 N	42.53 3.78 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
WEST BABYLON___IC 23714	79.40 4.34 -25.13 N	64.86 3.94 -13.18 N	62.18 3.75 -12.57 N	68.02 3.12 -27.63 N	75.45 3.27 -34.08 N	67.66 5.45 -2.55 N	66.42 5.38 -7.37 N	67.22 6.13 -0.39 N	84.14 7.82 -4.16 N	78.95 6.74 -12.96 N	100.54 5.90 -40.89 N	97.81 5.96 -38.67 N	90.44 5.87 -29.89 N	87.25 6.47 -22.43 N	80.68 6.40 -15.62 N	72.98 6.35 -9.11 N	68.59 5.64 -8.82 N	178.08 11.36 -67.86 N	199.64 16.87 -25.31 N	98.69 8.83 -1.57 N	85.42 6.15 -20.86 N	76.26 6.33 -8.37 N	64.74 5.06 -9.84 N	72.43 3.53 -30.15 N	
WEST CANADA___HYD 24049	50.03 0.10 0.00 N	47.84 0.09 0.00 N	45.91 0.05 0.00 N	37.32 0.04 0.00 N	38.18 0.08 0.00 N	59.86 0.20 0.00 N	53.87 0.21 0.00 N	61.00 0.30 0.00 N	72.59 0.43 0.00 N	59.60 0.36 0.00 N	54.06 0.32 0.00 N	53.48 0.31 0.00 N	54.95 0.27 0.00 N	58.67 0.34 0.00 N	58.99 0.34 0.00 N	57.87 0.35 0.00 N	54.42 0.29 0.00 N	99.55 0.70 0.00 N	158.40 0.94 0.00 N	88.82 0.53 0.00 N	58.82 0.41 0.00 N	61.93 0.37 0.00 N	50.10 0.26 0.00 N	38.87 0.12 0.00 N	
WESTERN_NY_WIND 24143	46.53 -3.41 0.00 N	44.52 -3.22 0.00 N	42.57 -3.29 0.00 N	34.57 -2.71 0.00 N	35.62 -2.49 0.00 N	56.44 -3.22 0.00 N	50.63 -3.04 0.00 N	57.86 -2.84 0.00 N	69.34 -2.81 0.00 N	56.50 -2.75 0.00 N	51.43 -2.31 0.00 N	50.40 -2.76 0.00 N	51.45 -3.23 0.00 N	54.84 -3.50 0.00 N	55.07 -3.58 0.00 N	53.67 -3.85 0.00 N	51.01 -3.12 0.00 N	94.70 -4.15 0.00 N	151.09 -6.36 0.00 N	85.11 -3.18 0.00 N	55.30 -3.12 0.00 N	57.23 -4.33 0.00 N	45.57 -4.27 0.00 N	35.81 -2.94 0.00 N	
YORK___WARBASSE 23770	54.90 4.96 0.00 N	52.32 4.58 0.00 N	50.00 4.14 0.00 N	40.71 3.43 0.00 N	41.66 3.56 0.00 N	65.80 6.13 0.00 N	59.72 6.06 0.00 N	68.51 7.70 -0.12 N	108.80 9.65 -27.00 N	116.04 7.97 -48.82 N	100.09 7.14 -39.21 N	101.30 7.18 -40.96 N	99.35 7.10 -37.56 N	135.37 7.84 -69.20 N	132.02 7.78 -65.59 N	125.93 7.73 -60.68 N	218.04 7.50 -156.42 N	440.31 15.18 -326.29 N	197.08 23.10 -16.53 N	128.82 12.89 -27.64 N	87.74 8.64 -20.69 N	77.06 8.60 -6.90 N	85.08 6.51 -28.74 N	43.00 4.25 0.00 N	