

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

07/07/2004

Name PTID 59TH STREET_GT_1 24138	00:00 EDT 29.61 1.83 0.00 N	01:00 EDT 34.77 2.05 0.00 N	02:00 EDT 36.95 1.95 0.00 N	03:00 EDT 23.00 1.14 0.00 N	04:00 EDT 19.76 0.95 0.00 N	05:00 EDT 16.68 0.81 0.00 N	06:00 EDT 42.15 2.60 0.00 N	07:00 EDT 46.34 3.91 -0.61 N	08:00 EDT 50.86 4.69 0.00 N	09:00 EDT 47.98 4.71 0.00 N	10:00 EDT 51.40 4.95 0.00 N	11:00 EDT 72.04 7.24 0.00 N	12:00 EDT 73.56 7.50 0.00 N	13:00 EDT 65.61 6.85 0.00 N	14:00 EDT 64.30 6.90 0.00 N	15:00 EDT 79.30 8.96 0.00 N	16:00 EDT 64.55 6.91 0.00 N	17:00 EDT 63.57 6.24 -3.19 N	18:00 EDT 58.86 5.77 -0.11 N	19:00 EDT 55.88 4.85 0.00 N	20:00 EDT 48.08 3.99 -0.40 N	21:00 EDT 46.92 3.90 0.00 N	22:00 EDT 47.71 4.11 0.00 N	23:00 EDT 43.08 3.19 0.00 N
74TH STREET_GT_1 24260	29.61 1.83 0.00 N	34.77 2.05 0.00 N	36.95 1.95 0.00 N	23.00 1.14 0.00 N	19.76 0.95 0.00 N	16.68 0.81 0.00 N	42.15 2.60 0.00 N	46.34 3.91 -0.61 N	50.86 4.69 0.00 N	47.98 4.71 0.00 N	51.40 4.95 0.00 N	72.04 7.24 0.00 N	73.56 7.50 0.00 N	65.61 6.85 0.00 N	64.30 6.90 0.00 N	79.30 8.96 0.00 N	64.55 6.91 0.00 N	63.57 6.24 -3.19 N	58.86 5.77 -0.11 N	55.88 4.85 0.00 N	48.08 3.99 -0.40 N	46.92 3.90 0.00 N	47.71 4.11 0.00 N	43.08 3.19 0.00 N
74TH STREET_GT_2 24261	29.61 1.83 0.00 N	34.77 2.05 0.00 N	36.95 1.95 0.00 N	23.00 1.14 0.00 N	19.76 0.95 0.00 N	16.68 0.81 0.00 N	42.15 2.60 0.00 N	46.34 3.91 -0.61 N	50.86 4.69 0.00 N	47.98 4.71 0.00 N	51.40 4.95 0.00 N	72.04 7.24 0.00 N	73.56 7.50 0.00 N	65.61 6.85 0.00 N	64.30 6.90 0.00 N	79.30 8.96 0.00 N	64.55 6.91 0.00 N	63.57 6.24 -3.19 N	58.86 5.77 -0.11 N	55.88 4.85 0.00 N	48.08 3.99 -0.40 N	46.92 3.90 0.00 N	47.71 4.11 0.00 N	43.08 3.19 0.00 N
ADK HUDSON___FALLS 24011	31.10 3.32 0.00 N	36.84 4.12 0.00 N	39.58 4.57 0.00 N	24.57 2.71 0.00 N	21.24 2.42 0.00 N	17.80 1.93 0.00 N	44.12 4.58 0.00 N	46.91 4.29 -0.80 N	51.00 4.83 0.00 N	47.57 4.30 0.00 N	51.62 5.16 0.00 N	71.45 6.65 0.00 N	72.59 6.53 0.00 N	63.96 5.20 0.00 N	62.79 5.39 0.00 N	76.05 5.71 0.00 N	63.36 5.72 0.00 N	63.83 5.54 -4.16 N	58.64 5.52 -0.14 N	56.76 5.74 0.00 N	49.46 5.25 -0.53 N	47.98 4.96 0.00 N	48.33 4.73 0.00 N	45.16 5.27 0.00 N
ADK RESOURCE___RCVRY 23798	31.10 3.32 0.00 N	36.84 4.12 0.00 N	39.58 4.57 0.00 N	24.57 2.71 0.00 N	21.24 2.42 0.00 N	17.80 1.93 0.00 N	44.12 4.58 0.00 N	46.91 4.29 -0.80 N	51.00 4.83 0.00 N	47.57 4.30 0.00 N	51.62 5.16 0.00 N	71.45 6.65 0.00 N	72.59 6.53 0.00 N	63.96 5.20 0.00 N	62.79 5.39 0.00 N	76.05 5.71 0.00 N	63.36 5.72 0.00 N	63.83 5.54 -4.16 N	58.64 5.52 -0.14 N	56.76 5.74 0.00 N	49.46 5.25 -0.53 N	47.98 4.96 0.00 N	48.33 4.73 0.00 N	45.16 5.27 0.00 N
ADK S GLENS___FALLS 24028	31.10 3.32 0.00 N	36.84 4.12 0.00 N	39.58 4.57 0.00 N	24.57 2.71 0.00 N	21.24 2.42 0.00 N	17.80 1.93 0.00 N	44.12 4.58 0.00 N	46.91 4.29 -0.80 N	51.00 4.83 0.00 N	47.57 4.30 0.00 N	51.62 5.16 0.00 N	71.45 6.65 0.00 N	72.59 6.53 0.00 N	63.96 5.20 0.00 N	62.79 5.39 0.00 N	76.05 5.71 0.00 N	63.36 5.72 0.00 N	63.83 5.54 -4.16 N	58.64 5.52 -0.14 N	56.76 5.74 0.00 N	49.46 5.25 -0.53 N	47.98 4.96 0.00 N	48.33 4.73 0.00 N	45.16 5.27 0.00 N
ADK_NYS___DAM 23527	30.63 2.85 0.00 N	36.47 3.75 0.00 N	39.22 4.22 0.00 N	24.47 2.61 0.00 N	21.14 2.32 0.00 N	17.77 1.91 0.00 N	44.06 4.52 0.00 N	46.41 3.80 -0.78 N	50.03 3.86 0.00 N	46.63 3.36 0.00 N	50.50 4.04 0.00 N	69.96 5.16 0.00 N	71.04 4.98 0.00 N	62.62 3.86 0.00 N	61.47 4.07 0.00 N	73.84 3.50 0.00 N	61.26 3.62 0.00 N	61.83 3.63 -4.07 N	57.08 3.96 -0.14 N	55.54 4.52 0.00 N	48.38 4.17 -0.52 N	47.03 4.01 0.00 N	47.44 3.84 0.00 N	44.18 4.29 0.00 N
AIR_PRODUCTS___DRP 24190	30.18 2.40 0.00 N	35.76 3.05 0.00 N	38.44 3.43 0.00 N	23.91 2.05 0.00 N	20.63 1.82 0.00 N	17.38 1.51 0.00 N	42.95 3.41 0.00 N	45.42 2.82 -0.78 N	49.24 3.06 0.00 N	45.88 2.60 0.00 N	49.48 3.02 0.00 N	68.73 3.93 0.00 N	69.82 3.76 0.00 N	61.72 2.96 0.00 N	60.59 3.19 0.00 N	73.64 3.30 0.00 N	60.79 3.15 0.00 N	61.28 3.08 -4.06 N	56.36 3.24 -0.14 N	54.58 3.56 0.00 N	47.56 3.36 -0.51 N	46.35 3.34 0.00 N	46.72 3.11 0.00 N	43.31 3.42 0.00 N
ALBANY___1 23571	30.22 2.43 0.00 N	35.81 3.10 0.00 N	38.49 3.48 0.00 N	23.94 2.08 0.00 N	20.66 1.84 0.00 N	17.40 1.53 0.00 N	43.01 3.47 0.00 N	45.48 2.88 -0.78 N	49.30 3.13 0.00 N	45.94 2.66 0.00 N	49.55 3.09 0.00 N	68.83 4.03 0.00 N	69.92 3.86 0.00 N	61.81 3.05 0.00 N	60.68 3.28 0.00 N	73.74 3.40 0.00 N	60.87 3.23 0.00 N	61.37 3.17 -4.06 N	56.45 3.33 -0.14 N	54.66 3.64 0.00 N	47.63 3.43 -0.51 N	46.42 3.40 0.00 N	46.78 3.18 0.00 N	43.38 3.49 0.00 N
ALBANY___2 23572	30.22 2.43 0.00 N	35.81 3.10 0.00 N	38.49 3.48 0.00 N	23.94 2.08 0.00 N	20.66 1.84 0.00 N	17.40 1.53 0.00 N	43.01 3.47 0.00 N	45.48 2.88 -0.78 N	49.30 3.13 0.00 N	45.94 2.66 0.00 N	49.55 3.09 0.00 N	68.83 4.03 0.00 N	69.92 3.86 0.00 N	61.81 3.05 0.00 N	60.68 3.28 0.00 N	73.74 3.40 0.00 N	60.87 3.23 0.00 N	61.37 3.17 -4.06 N	56.45 3.33 -0.14 N	54.66 3.64 0.00 N	47.63 3.43 -0.51 N	46.42 3.40 0.00 N	46.78 3.18 0.00 N	43.38 3.49 0.00 N

ALBANY___3 23573	30.22 2.43 0.00 N	35.81 3.10 0.00 N	38.49 3.48 0.00 N	23.94 2.08 0.00 N	20.66 1.84 0.00 N	17.40 1.53 0.00 N	43.01 3.47 0.00 N	45.48 2.88 -0.78 N	49.30 3.13 0.00 N	45.94 2.66 0.00 N	49.55 3.09 0.00 N	68.83 4.03 0.00 N	69.92 3.86 0.00 N	61.81 3.05 0.00 N	60.68 3.28 0.00 N	73.74 3.40 0.00 N	60.87 3.23 0.00 N	61.37 3.17 -4.06 N	56.45 3.33 -0.14 N	54.66 3.64 0.00 N	47.63 3.43 -0.51 N	46.42 3.40 0.00 N	46.78 3.18 0.00 N	43.38 3.49 0.00 N
ALBANY___4 23574	30.22 2.43 0.00 N	35.81 3.10 0.00 N	38.49 3.48 0.00 N	23.94 2.08 0.00 N	20.66 1.84 0.00 N	17.40 1.53 0.00 N	43.01 3.47 0.00 N	45.48 2.88 -0.78 N	49.30 3.13 0.00 N	45.94 2.66 0.00 N	49.55 3.09 0.00 N	68.83 4.03 0.00 N	69.92 3.86 0.00 N	61.81 3.05 0.00 N	60.68 3.28 0.00 N	73.74 3.40 0.00 N	60.87 3.23 0.00 N	61.37 3.17 -4.05 N	56.45 3.33 -0.14 N	54.66 3.64 0.00 N	47.63 3.43 -0.51 N	46.42 3.40 0.00 N	46.78 3.18 0.00 N	43.38 3.49 0.00 N
ALCOA_RYNLDS___DRP 24188	27.79 0.01 0.00 N	32.78 0.06 0.00 N	35.16 0.16 0.00 N	21.95 0.09 0.00 N	18.89 0.08 0.00 N	15.98 0.11 0.00 N	39.71 0.17 0.00 N	41.35 -0.47 0.01 N	45.55 -0.62 0.00 N	42.61 -0.67 0.00 N	45.96 -0.49 0.00 N	64.24 -0.56 0.00 N	65.52 -0.54 0.00 N	58.25 -0.51 0.00 N	56.97 -0.43 0.00 N	69.69 -0.65 0.00 N	57.16 -0.48 0.00 N	53.55 -0.55 0.04 N	52.28 -0.71 0.00 N	50.40 -0.62 0.00 N	43.22 -0.46 0.00 N	42.59 -0.43 0.00 N	43.19 -0.41 0.00 N	39.77 -0.12 0.00 N
ALLEGHENY___COGEN 23514	27.87 0.09 0.00 N	32.79 0.07 0.00 N	35.06 0.06 0.00 N	21.92 0.06 0.00 N	18.91 0.10 0.00 N	16.02 0.15 0.00 N	39.70 0.16 0.00 N	41.61 -0.32 -0.10 N	45.78 -0.40 0.00 N	42.57 -0.70 0.00 N	45.87 -0.58 0.00 N	64.15 -0.66 0.00 N	65.52 -0.54 0.00 N	58.11 -0.65 0.00 N	57.00 -0.40 0.00 N	70.44 0.10 0.00 N	58.02 0.38 0.00 N	55.05 0.37 -0.54 N	53.35 0.35 -0.02 N	51.39 0.37 0.00 N	44.12 0.36 -0.07 N	43.36 0.34 0.00 N	43.78 0.17 0.00 N	40.09 0.20 0.00 N
AMERICAN_REF_FUEL 24010	25.59 -2.20 0.00 N	29.57 -3.15 0.00 N	31.51 -3.50 0.00 N	19.77 -2.09 0.00 N	17.01 -1.80 0.00 N	14.41 -1.46 0.00 N	35.76 -3.79 0.00 N	38.18 -3.74 -0.09 N	41.47 -4.71 0.00 N	38.90 -4.37 0.00 N	41.89 -4.56 0.00 N	58.93 -5.87 0.00 N	60.41 -5.65 0.00 N	53.97 -4.79 0.00 N	52.28 -5.12 0.00 N	64.55 -5.79 0.00 N	52.55 -5.09 0.00 N	49.84 -4.78 -0.48 N	48.22 -4.79 -0.02 N	46.22 -4.80 0.00 N	39.35 -4.40 -0.06 N	38.75 -4.27 0.00 N	39.43 -4.17 0.00 N	36.07 -3.82 0.00 N
AMERICAN___BRASS 23903	25.59 -2.20 0.00 N	29.57 -3.15 0.00 N	31.51 -3.50 0.00 N	19.77 -2.09 0.00 N	17.01 -1.80 0.00 N	14.41 -1.46 0.00 N	35.76 -3.79 0.00 N	38.21 -3.74 -0.13 N	41.47 -4.71 0.00 N	38.90 -4.37 0.00 N	41.89 -4.56 0.00 N	58.93 -5.87 0.00 N	60.41 -5.65 0.00 N	53.97 -4.79 0.00 N	52.28 -5.12 0.00 N	64.55 -5.79 0.00 N	52.55 -5.09 0.00 N	50.02 -4.78 -0.67 N	48.22 -4.79 -0.02 N	46.22 -4.80 0.00 N	39.37 -4.40 -0.08 N	38.75 -4.27 0.00 N	39.43 -4.17 0.00 N	36.07 -3.82 0.00 N
ARTHUR_KILL_GT_1 23520	29.52 1.74 0.00 N	34.66 1.94 0.00 N	36.85 1.85 0.00 N	22.94 1.08 0.00 N	19.71 0.90 0.00 N	16.63 0.76 0.00 N	42.05 2.51 0.00 N	46.23 3.79 -0.61 N	50.75 4.57 0.00 N	47.87 4.60 0.00 N	51.27 4.82 0.00 N	71.84 7.04 0.00 N	73.34 7.28 0.00 N	65.40 6.64 0.00 N	64.11 6.71 0.00 N	79.06 8.72 0.00 N	64.36 6.73 0.00 N	63.39 6.07 -3.19 N	58.69 5.60 -0.11 N	55.72 4.70 0.00 N	47.95 3.86 -0.40 N	46.81 3.79 0.00 N	47.60 4.00 0.00 N	42.99 3.10 0.00 N
ARTHUR_KILL_2 23512	29.52 1.74 0.00 N	34.66 1.94 0.00 N	36.85 1.85 0.00 N	22.94 1.08 0.00 N	19.71 0.90 0.00 N	16.63 0.76 0.00 N	42.05 2.51 0.00 N	46.23 3.79 -0.61 N	50.75 4.57 0.00 N	47.87 4.60 0.00 N	51.27 4.82 0.00 N	71.84 7.04 0.00 N	73.34 7.28 0.00 N	65.40 6.64 0.00 N	64.11 6.71 0.00 N	79.06 8.72 0.00 N	64.36 6.73 0.00 N	63.39 6.07 -3.19 N	58.69 5.60 -0.11 N	55.72 4.70 0.00 N	47.95 3.86 -0.40 N	46.81 3.79 0.00 N	47.60 4.00 0.00 N	42.99 3.10 0.00 N
ARTHUR_KILL_3 23513	29.49 1.70 0.00 N	34.62 1.90 0.00 N	36.81 1.81 0.00 N	22.92 1.06 0.00 N	19.69 0.88 0.00 N	16.61 0.74 0.00 N	42.00 2.45 0.00 N	46.18 3.74 -0.61 N	50.68 4.51 0.00 N	47.80 4.52 0.00 N	51.19 4.74 0.00 N	71.74 6.94 0.00 N	73.26 7.20 0.00 N	65.33 6.57 0.00 N	64.01 6.61 0.00 N	78.94 8.60 0.00 N	64.25 6.62 0.00 N	63.29 5.97 -3.19 N	58.61 5.51 -0.11 N	55.64 4.62 0.00 N	47.88 3.79 -0.40 N	46.72 3.71 0.00 N	47.52 3.91 0.00 N	42.90 3.01 0.00 N
ASHOKAN____ 23654	28.95 1.17 0.00 N	34.04 1.33 0.00 N	36.37 1.37 0.00 N	22.68 0.82 0.00 N	19.49 0.68 0.00 N	16.42 0.55 0.00 N	41.11 1.57 0.00 N	44.72 2.23 -0.66 N	48.83 2.65 0.00 N	45.91 2.64 0.00 N	49.18 2.73 0.00 N	68.82 4.02 0.00 N	70.35 4.30 0.00 N	62.84 4.08 0.00 N	61.81 4.41 0.00 N	76.15 5.81 0.00 N	62.32 4.68 0.00 N	62.04 4.44 -3.47 N	57.24 4.14 -0.12 N	54.62 3.60 0.00 N	46.89 2.76 -0.44 N	45.62 2.60 0.00 N	46.22 2.61 0.00 N	41.96 2.06 0.00 N
ASTORIA 5-9____ 23662	52.31 2.74 -21.78 N	91.37 3.13 -55.52 N	85.33 3.06 -47.27 N	69.65 1.78 -46.01 N	88.91 1.50 -68.60 N	28.14 1.28 -10.99 N	48.98 3.97 -5.47 N	70.20 5.34 -23.03 N	119.64 6.40 -67.07 N	109.22 6.16 -59.79 N	71.43 6.67 -18.31 N	81.58 9.79 -6.99 N	107.73 10.32 -31.35 N	116.76 9.07 -48.92 N	122.31 8.82 -56.09 N	81.79 10.87 -0.58 N	66.04 8.41 0.00 N	64.96 7.64 -3.19 N	60.62 7.23 -0.40 N	125.42 6.35 -68.05 N	117.80 5.29 -68.82 N	139.20 5.19 -90.99 N	131.95 5.51 -82.84 N	132.05 4.68 -87.47 N
ASTORIA GT2____ 23536	52.30 2.74 -21.78 N	91.37 3.13 -55.52 N	85.33 3.05 -47.27 N	69.65 1.78 -46.01 N	88.91 1.50 -68.60 N	28.14 1.28 -10.99 N	48.98 3.97 -5.47 N	70.20 5.34 -23.03 N	119.64 6.40 -67.07 N	109.22 6.16 -59.79 N	71.43 6.67 -18.31 N	81.58 9.79 -6.99 N	107.73 10.32 -31.35 N	116.73 9.04 -48.92 N	122.16 8.67 -56.09 N	81.51 10.59 -0.58 N	65.81 8.17 0.00 N	64.78 7.45 -3.19 N	60.53 7.15 -0.40 N	125.34 6.27 -68.05 N	117.79 5.28 -68.82 N	139.20 5.19 -90.99 N	131.95 5.51 -82.84 N	132.04 4.68 -87.47 N
ASTORIA GT3____ 23731	52.30 2.74 -21.78 N	91.37 3.13 -55.52 N	85.33 3.05 -47.27 N	69.65 1.78 -46.01 N	88.91 1.50 -68.60 N	28.14 1.28 -10.99 N	48.98 3.97 -5.47 N	70.20 5.34 -23.03 N	119.64 6.40 -67.07 N	109.22 6.16 -59.79 N	71.43 6.67 -18.31 N	81.58 9.79 -6.99 N	107.73 10.32 -31.35 N	116.73 9.04 -48.92 N	122.16 8.67 -56.09 N	81.51 10.59 -0.58 N	65.81 8.17 0.00 N	64.78 7.45 -3.19 N	60.53 7.15 -0.40 N	125.34 6.27 -68.05 N	117.79 5.28 -68.82 N	139.20 5.19 -90.99 N	131.95 5.51 -82.84 N	132.04 4.68 -87.47 N

ASTORIA_GT4____ 23727	52.30	91.37	85.33	69.65	88.91	28.14	48.98	70.20	119.64	109.22	71.43	81.58	107.73	116.73	122.16	81.51	65.81	64.78	60.53	125.34	117.79	139.20	131.95	132.04
	2.74	3.13	3.05	1.78	1.50	1.28	3.97	5.34	6.40	6.16	6.67	9.79	10.32	9.04	8.67	10.59	8.17	7.45	7.15	6.27	5.28	5.19	5.51	4.68
	-21.78	-55.52	-47.27	-46.01	-68.60	-10.99	-5.47	-23.03	-67.07	-59.79	-18.31	-6.99	-31.35	-48.92	-56.09	-0.58	0.00	-3.19	-0.40	-68.05	-68.82	-90.99	-82.84	-87.47
	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_GT2_1 24094	52.30	91.37	85.33	69.65	88.91	28.14	48.98	70.20	119.64	109.22	71.43	81.58	107.73	116.73	122.16	81.51	65.81	64.78	60.53	125.34	117.79	139.20	131.95	132.04
	2.74	3.13	3.05	1.78	1.50	1.28	3.97	5.34	6.40	6.16	6.67	9.79	10.32	9.04	8.67	10.59	8.17	7.45	7.15	6.27	5.28	5.19	5.51	4.68
	-21.78	-55.52	-47.27	-46.01	-68.60	-10.99	-5.47	-23.03	-67.07	-59.79	-18.31	-6.99	-31.35	-48.92	-56.09	-0.58	0.00	-3.19	-0.40	-68.05	-68.82	-90.99	-82.84	-87.47
	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_GT2_2 24095	52.30	91.37	85.33	69.65	88.91	28.14	48.98	70.20	119.64	109.22	71.43	81.58	107.73	116.73	122.16	81.51	65.81	64.78	60.53	125.34	117.79	139.20	131.95	132.04
	2.74	3.13	3.05	1.78	1.50	1.28	3.97	5.34	6.40	6.16	6.67	9.79	10.32	9.04	8.67	10.59	8.17	7.45	7.15	6.27	5.28	5.19	5.51	4.68
	-21.78	-55.52	-47.27	-46.01	-68.60	-10.99	-5.47	-23.03	-67.07	-59.79	-18.31	-6.99	-31.35	-48.92	-56.09	-0.58	0.00	-3.19	-0.40	-68.05	-68.82	-90.99	-82.84	-87.47
	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_GT2_3 24096	52.30	91.37	85.33	69.65	88.91	28.14	48.98	70.20	119.64	109.22	71.43	81.58	107.73	116.73	122.16	81.51	65.81	64.78	60.53	125.34	117.79	139.20	131.95	132.04
	2.74	3.13	3.05	1.78	1.50	1.28	3.97	5.34	6.40	6.16	6.67	9.79	10.32	9.04	8.67	10.59	8.17	7.45	7.15	6.27	5.28	5.19	5.51	4.68
	-21.78	-55.52	-47.27	-46.01	-68.60	-10.99	-5.47	-23.03	-67.07	-59.79	-18.31	-6.99	-31.35	-48.92	-56.09	-0.58	0.00	-3.19	-0.40	-68.05	-68.82	-90.99	-82.84	-87.47
	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_GT2_4 24097	52.30	91.37	85.33	69.65	88.91	28.14	48.98	70.20	119.64	109.22	71.43	81.58	107.73	116.73	122.16	81.51	65.81	64.78	60.53	125.34	117.79	139.20	131.95	132.04
	2.74	3.13	3.05	1.78	1.50	1.28	3.97	5.34	6.40	6.16	6.67	9.79	10.32	9.04	8.67	10.59	8.17	7.45	7.15	6.27	5.28	5.19	5.51	4.68
	-21.78	-55.52	-47.27	-46.01	-68.60	-10.99	-5.47	-23.03	-67.07	-59.79	-18.31	-6.99	-31.35	-48.92	-56.09	-0.58								

ASTORIA_GT_1 23523	29.81 2.02 0.00 N	35.03 2.31 0.00 N	37.22 2.21 0.00 N	23.15 1.29 0.00 N	19.89 1.08 0.00 N	16.78 0.91 0.00 N	60.32 2.92 -17.86 N	68.91 4.21 -22.87 N	73.48 5.05 -22.25 N	75.91 4.94 -27.70 N	69.71 5.21 -18.05 N	79.07 7.61 -6.65 N	74.01 7.92 -0.04 N	67.82 7.11 -1.95 N	68.80 7.09 -4.31 N	79.52 9.08 -0.11 N	68.47 7.01 -3.82 N	65.39 6.35 -4.90 N	59.35 5.96 -0.40 N	57.76 5.11 -1.63 N	55.97 4.22 -8.06 N	64.05 4.12 -16.91 N	67.40 4.34 -19.46 N	68.48 3.47 -25.12 N
ASTORIA_GT_10 24110	29.81 2.02 0.00 N	35.03 2.31 0.00 N	37.22 2.21 0.00 N	23.15 1.29 0.00 N	19.89 1.08 0.00 N	16.78 0.91 0.00 N	60.32 2.92 -17.86 N	68.91 4.21 -22.87 N	73.48 5.05 -22.25 N	75.91 4.94 -27.70 N	69.71 5.21 -18.05 N	79.07 7.61 -6.65 N	74.01 7.92 -0.04 N	67.82 7.11 -1.95 N	68.80 7.09 -4.31 N	79.52 9.08 -0.11 N	68.47 7.01 -3.82 N	65.39 6.35 -4.90 N	59.35 5.96 -0.40 N	57.76 5.11 -1.63 N	55.97 4.22 -8.06 N	64.05 4.12 -16.91 N	67.40 4.34 -19.46 N	68.48 3.47 -25.12 N
ASTORIA_GT_11 24225	29.81 2.02 0.00 N	35.03 2.31 0.00 N	37.22 2.21 0.00 N	23.15 1.29 0.00 N	19.89 1.08 0.00 N	16.78 0.91 0.00 N	60.32 2.92 -17.86 N	68.91 4.21 -22.87 N	73.48 5.05 -22.25 N	75.91 4.94 -27.70 N	69.71 5.21 -18.05 N	79.07 7.61 -6.65 N	74.01 7.92 -0.04 N	67.82 7.11 -1.95 N	68.80 7.09 -4.31 N	79.52 9.08 -0.11 N	68.47 7.01 -3.82 N	65.39 6.35 -4.90 N	59.35 5.96 -0.40 N	57.76 5.11 -1.63 N	55.97 4.22 -8.06 N	64.05 4.12 -16.91 N	67.40 4.34 -19.46 N	68.48 3.47 -25.12 N
ASTORIA_GT_12 24226	29.81 2.02 0.00 N	35.03 2.31 0.00 N	37.22 2.21 0.00 N	23.15 1.29 0.00 N	19.89 1.08 0.00 N	16.78 0.91 0.00 N	60.32 2.92 -17.86 N	68.91 4.21 -22.87 N	73.48 5.05 -22.25 N	75.91 4.94 -27.70 N	69.71 5.21 -18.05 N	79.07 7.61 -6.65 N	74.01 7.92 -0.04 N	67.82 7.11 -1.95 N	68.80 7.09 -4.31 N	79.52 9.08 -0.11 N	68.47 7.01 -3.82 N	65.39 6.35 -4.90 N	59.35 5.96 -0.40 N	57.76 5.11 -1.63 N	55.97 4.22 -8.06 N	64.05 4.12 -16.91 N	67.40 4.34 -19.46 N	68.48 3.47 -25.12 N
ASTORIA_GT_13 24227	29.81 2.02 0.00 N	35.03 2.31 0.00 N	37.22 2.21 0.00 N	23.15 1.29 0.00 N	19.89 1.08 0.00 N	16.78 0.91 0.00 N	60.32 2.92 -17.86 N	68.91 4.21 -22.87 N	73.48 5.05 -22.25 N	75.91 4.94 -27.70 N	69.71 5.21 -18.05 N	79.07 7.61 -6.65 N	74.01 7.92 -0.04 N	67.82 7.11 -1.95 N	68.80 7.09 -4.31 N	79.52 9.08 -0.11 N	68.47 7.01 -3.82 N	65.39 6.35 -4.90 N	59.35 5.96 -0.40 N	57.76 5.11 -1.63 N	55.97 4.22 -8.06 N	64.05 4.12 -16.91 N	67.40 4.34 -19.46 N	68.48 3.47 -25.12 N
ASTORIA_GT_5 24106	52.31 2.74 -21.78 N	91.37 3.13 -55.52 N	85.33 3.06 -47.27 N	69.65 1.78 -46.01 N	88.91 1.50 -68.60 N	28.14 1.28 -10.99 N	48.98 3.97 -5.47 N	70.20 5.34 -23.03 N	119.64 6.40 -67.07 N	109.22 6.16 -59.79 N	71.43 6.67 -18.31 N	81.58 9.79 -6.99 N	107.73 10.32 -31.35 N	116.76 9.07 -48.92 N	122.31 8.82 -56.09 N	81.79 10.87 -0.58 N	66.04 8.41 0.00 N	64.96 7.64 -3.19 N	60.62 7.23 -0.40 N	125.42 6.35 -68.05 N	117.80 5.29 -68.82 N	139.20 5.19 -90.99 N	131.95 5.51 -82.84 N	132.05 4.68 -87.47 N
ASTORIA_GT_7 24107	52.31 2.74 -21.78 N	91.37 3.13 -55.52 N	85.33 3.06 -47.27 N	69.65 1.78 -46.01 N	88.91 1.50 -68.60 N	28.14 1.28 -10.99 N	48.98 3.97 -5.47 N	70.20 5.34 -23.03 N	119.64 6.40 -67.07 N	109.22 6.16 -59.79 N	71.43 6.67 -18.31 N	81.58 9.79 -6.99 N	107.73 10.32 -31.35 N	116.76 9.07 -48.92 N	122.31 8.82 -56.09 N	81.79 10.87 -0.58 N	66.04 8.41 0.00 N	64.96 7.64 -3.19 N	60.62 7.23 -0.40 N	125.42 6.35 -68.05 N	117.80 5.29 -68.82 N	139.20 5.19 -90.99 N	131.95 5.51 -82.84 N	132.05 4.68 -87.47 N
ASTORIA_GT_8 24108	52.31 2.74 -21.78 N	91.37 3.13 -55.52 N	85.33 3.06 -47.27 N	69.65 1.78 -46.01 N	88.91 1.50 -68.60 N	28.14 1.28 -10.99 N	48.98 3.97 -5.47 N	70.20 5.34 -23.03 N	119.64 6.40 -67.07 N	109.22 6.16 -59.79 N	71.43 6.67 -18.31 N	81.58 9.79 -6.99 N	107.73 10.32 -31.35 N	116.76 9.07 -48.92 N	122.31 8.82 -56.09 N	81.79 10.87 -0.58 N	66.04 8.41 0.00 N	64.96 7.64 -3.19 N	60.62 7.23 -0.40 N	125.42 6.35 -68.05 N	117.80 5.29 -68.82 N	139.20 5.19 -90.99 N	131.95 5.51 -82.84 N	132.05 4.68 -87.47 N
ASTORIA_GT_9 24109	30.53 2.74 0.00 N	35.85 3.13 0.00 N	38.06 3.06 0.00 N	23.63 1.78 0.00 N	20.31 1.50 0.00 N	17.15 1.28 0.00 N	43.51 3.97 0.00 N	47.30 5.34 -0.13 N	52.57 6.40 0.00 N	49.44 6.16 0.00 N	53.12 6.67 0.00 N	74.59 9.79 0.00 N	76.38 10.32 0.00 N	67.83 9.07 0.00 N	66.22 8.82 0.00 N	81.21 10.87 0.00 N	66.04 8.41 0.00 N	62.44 7.64 -0.67 N	60.24 7.23 -0.02 N	57.37 6.35 0.00 N	49.07 5.29 -0.08 N	48.21 5.19 0.00 N	49.11 5.51 0.00 N	44.57 4.68 0.00 N
ASTORIA___2 24149	52.48 2.91 -21.78 N	91.54 3.31 -55.52 N	85.53 3.25 -47.27 N	69.77 1.89 -46.01 N	89.01 1.60 -68.60 N	28.22 1.36 -10.99 N	49.20 4.19 -5.47 N	70.45 5.59 -23.03 N	119.94 6.69 -67.07 N	109.51 6.45 -59.79 N	71.76 7.00 -18.31 N	82.04 10.25 -6.99 N	108.21 10.80 -31.35 N	117.18 9.49 -48.92 N	122.70 9.21 -56.09 N	82.24 11.32 -0.58 N	66.42 8.78 0.00 N	65.32 8.00 -3.19 N	60.96 7.57 -0.40 N	125.74 6.67 -68.05 N	118.08 5.57 -68.82 N	139.48 5.47 -90.99 N	132.23 5.78 -82.84 N	132.30 4.93 -87.47 N
ASTORIA___3 23516	29.78 2.00 0.00 N	34.99 2.27 0.00 N	37.18 2.18 0.00 N	23.13 1.27 0.00 N	19.88 1.06 0.00 N	16.77 0.90 0.00 N	60.28 2.87 -17.86 N	68.85 4.16 -22.87 N	73.41 4.99 -22.25 N	75.85 4.88 -27.70 N	69.65 5.15 -18.05 N	78.98 7.53 -6.65 N	73.90 7.80 -0.04 N	67.71 6.99 -1.95 N	68.72 7.01 -4.31 N	79.43 8.98 -0.11 N	68.41 6.95 -3.82 N	65.35 6.31 -4.90 N	59.30 5.92 -0.40 N	57.71 5.06 -1.63 N	55.93 4.18 -8.06 N	64.01 4.08 -16.91 N	67.35 4.29 -19.46 N	68.44 3.43 -25.12 N
ASTORIA___4 23517	30.36 2.57 0.00 N	35.64 2.92 0.00 N	37.86 2.85 0.00 N	23.52 1.66 0.00 N	20.21 1.40 0.00 N	17.06 1.19 0.00 N	61.10 3.69 -17.86 N	69.66 4.97 -22.87 N	74.31 5.89 -22.25 N	76.59 5.62 -27.70 N	70.55 6.05 -18.05 N	80.37 8.91 -6.65 N	75.49 9.40 -0.04 N	68.98 8.27 -1.95 N	69.76 8.05 -4.31 N	80.41 9.96 -0.11 N	69.12 7.66 -3.82 N	65.98 6.94 -4.90 N	59.93 6.55 -0.40 N	58.35 5.70 -1.63 N	56.48 4.73 -8.06 N	64.57 4.64 -16.91 N	68.11 5.04 -19.46 N	69.35 4.33 -25.12 N
ASTORIA___5 23518	51.42 1.86 -21.78 N	90.41 2.18 -55.52 N	84.36 2.08 -47.27 N	69.08 1.21 -46.01 N	88.42 1.01 -68.60 N	27.71 0.85 -10.99 N	47.77 2.76 -5.47 N	68.89 4.04 -23.03 N	118.04 4.79 -67.07 N	107.69 4.63 -59.79 N	69.62 4.86 -18.31 N	78.91 7.12 -6.99 N	104.82 7.41 -31.35 N	114.35 6.67 -48.92 N	120.15 6.67 -56.09 N	79.48 8.56 -0.58 N	64.23 6.59 0.00 N	63.30 5.97 -3.19 N	58.98 5.59 -0.40 N	123.83 4.76 -68.05 N	116.42 3.91 -68.82 N	137.82 3.81 -90.99 N	130.47 4.02 -82.84 N	130.54 3.18 -87.47 N

ASTRIA 10-13____ 23663	29.81 2.02 0.00 N	35.03 2.31 0.00 N	37.22 2.21 0.00 N	23.15 1.29 0.00 N	19.89 1.08 0.00 N	16.78 0.91 0.00 N	60.32 2.92 -17.86 N	68.91 4.21 -22.87 N	73.48 5.05 -22.25 N	75.91 4.94 -27.70 N	69.71 5.21 -18.05 N	79.07 7.61 -6.65 N	74.01 7.92 -0.04 N	67.82 7.11 -1.95 N	68.80 7.09 -4.31 N	79.52 9.08 -0.11 N	68.47 7.01 -3.82 N	65.39 6.35 -4.90 N	59.35 5.96 -0.40 N	57.76 5.11 -1.63 N	55.97 4.22 -8.06 N	64.05 4.12 -16.91 N	67.40 4.34 -19.46 N	68.48 3.47 -25.12 N
ATHENS_STG_1 23668	30.14 2.36 0.00 N	35.72 3.00 0.00 N	38.38 3.38 0.00 N	23.86 2.01 0.00 N	20.58 1.76 0.00 N	17.32 1.45 0.00 N	42.81 3.27 0.00 N	45.28 2.78 -0.67 N	49.24 3.06 0.00 N	45.91 2.64 0.00 N	49.43 2.98 0.00 N	68.73 3.93 0.00 N	69.80 3.75 0.00 N	61.76 3.00 0.00 N	60.64 3.24 0.00 N	73.83 3.49 0.00 N	60.83 3.20 0.00 N	60.73 3.07 -3.53 N	56.27 3.17 -0.12 N	54.37 3.35 0.00 N	47.27 3.13 -0.45 N	46.14 3.12 0.00 N	46.52 2.92 0.00 N	43.18 3.29 0.00 N
ATHENS_STG_2 23670	30.14 2.36 0.00 N	35.72 3.00 0.00 N	38.38 3.38 0.00 N	23.86 2.01 0.00 N	20.58 1.76 0.00 N	17.32 1.45 0.00 N	42.81 3.27 0.00 N	45.28 2.78 -0.67 N	49.23 3.06 0.00 N	45.91 2.64 0.00 N	49.43 2.97 0.00 N	68.73 3.93 0.00 N	69.80 3.74 0.00 N	61.76 3.00 0.00 N	60.64 3.24 0.00 N	73.83 3.49 0.00 N	60.83 3.19 0.00 N	60.72 3.06 -3.53 N	56.27 3.16 -0.12 N	54.36 3.34 0.00 N	47.27 3.13 -0.45 N	46.14 3.12 0.00 N	46.52 2.92 0.00 N	43.18 3.28 0.00 N
ATHENS_STG_3 23677	30.14 2.36 0.00 N	35.72 3.00 0.00 N	38.38 3.38 0.00 N	23.86 2.01 0.00 N	20.58 1.76 0.00 N	17.32 1.45 0.00 N	42.81 3.27 0.00 N	45.28 2.78 -0.67 N	49.24 3.06 0.00 N	45.91 2.64 0.00 N	49.43 2.98 0.00 N	68.73 3.93 0.00 N	69.80 3.75 0.00 N	61.76 3.00 0.00 N	60.64 3.24 0.00 N	73.83 3.49 0.00 N	60.83 3.20 0.00 N	60.73 3.07 -3.53 N	56.27 3.17 -0.12 N	54.37 3.35 0.00 N	47.27 3.13 -0.45 N	46.14 3.12 0.00 N	46.52 2.92 0.00 N	43.18 3.29 0.00 N
BARRETT 1-8____GRP4 24034	46.92 2.07 -17.06 N	52.54 2.33 -17.49 N	45.56 2.40 -8.16 N	36.07 1.47 -12.75 N	28.55 1.23 -8.51 N	52.27 0.99 -35.41 N	56.68 2.90 -14.23 N	56.12 4.08 -10.21 N	56.86 4.77 -5.92 N	57.94 4.90 -9.77 N	73.39 5.20 -21.74 N	87.54 7.28 -15.46 N	78.94 7.02 -5.86 N	89.94 6.67 -24.51 N	78.95 6.72 -14.83 N	92.74 8.80 -13.60 N	76.15 6.77 -11.74 N	73.48 6.30 -13.04 N	75.32 5.82 -16.52 N	69.39 4.94 -13.43 N	63.97 4.14 -16.15 N	68.95 3.96 -21.97 N	61.25 4.01 -13.63 N	63.60 3.33 -20.38 N
BARRETT 9-12____GRP3 24033	46.92 2.07 -17.06 N	52.54 2.33 -17.49 N	45.56 2.40 -8.16 N	36.07 1.47 -12.75 N	28.55 1.23 -8.51 N	52.27 0.99 -35.41 N	56.68 2.90 -14.23 N	56.12 4.08 -10.21 N	56.86 4.77 -5.92 N	57.94 4.90 -9.77 N	73.39 5.20 -21.74 N	87.54 7.28 -15.46 N	78.94 7.02 -5.86 N	89.94 6.67 -24.51 N	78.95 6.72 -14.83 N	92.74 8.80 -13.60 N	76.15 6.77 -11.74 N	73.48 6.30 -13.04 N	75.32 5.82 -16.52 N	69.39 4.94 -13.43 N	63.97 4.14 -16.15 N	68.95 3.96 -21.97 N	61.25 4.01 -13.63 N	63.60 3.33 -20.38 N
BARRETT_IC_1 23704	46.92 2.07 -17.06 N	52.54 2.33 -17.49 N	45.56 2.40 -8.16 N	36.07 1.47 -12.75 N	28.55 1.23 -8.51 N	52.27 0.99 -35.41 N	56.68 2.90 -14.23 N	56.12 4.08 -10.21 N	56.86 4.77 -5.92 N	57.94 4.90 -9.77 N	73.39 5.20 -21.74 N	87.54 7.28 -15.46 N	78.94 7.02 -5.86 N	89.94 6.67 -24.51 N	78.95 6.72 -14.83 N	92.74 8.80 -13.60 N	76.15 6.77 -11.74 N	73.48 6.30 -13.04 N	75.32 5.82 -16.52 N	69.39 4.94 -13.43 N	63.97 4.14 -16.15 N	68.95 3.96 -21.97 N	61.25 4.01 -13.63 N	63.60 3.33 -20.38 N
BARRETT_IC_10 23701	46.92 2.07 -17.06 N	52.54 2.33 -17.49 N	45.56 2.40 -8.16 N	36.07 1.47 -12.75 N	28.55 1.23 -8.51 N	52.27 0.99 -35.41 N	56.68 2.90 -14.23 N	56.12 4.08 -10.21 N	56.86 4.77 -5.92 N	57.94 4.90 -9.77 N	73.39 5.20 -21.74 N	87.54 7.28 -15.46 N	78.94 7.02 -5.86 N	89.94 6.67 -24.51 N	78.95 6.72 -14.83 N	92.74 8.80 -13.60 N	76.15 6.77 -11.74 N	73.48 6.30 -13.04 N	75.32 5.82 -16.52 N	69.39 4.94 -13.43 N	63.97 4.14 -16.15 N	68.95 3.96 -21.97 N	61.25 4.01 -13.63 N	63.60 3.33 -20.38 N
BARRETT_IC_11 23702	46.92 2.07 -17.06 N	52.54 2.33 -17.49 N	45.56 2.40 -8.16 N	36.07 1.47 -12.75 N	28.55 1.23 -8.51 N	52.27 0.99 -35.41 N	56.68 2.90 -14.23 N	56.12 4.08 -10.21 N	56.86 4.77 -5.92 N	57.94 4.90 -9.77 N	73.39 5.20 -21.74 N	87.54 7.28 -15.46 N	78.94 7.02 -5.86 N	89.94 6.67 -24.51 N	78.95 6.72 -14.83 N	92.74 8.80 -13.60 N	76.15 6.77 -11.74 N	73.48 6.30 -13.04 N	75.32 5.82 -16.52 N	69.39 4.94 -13.43 N	63.97 4.14 -16.15 N	68.95 3.96 -21.97 N	61.25 4.01 -13.63 N	63.60 3.33 -20.38 N
BARRETT_IC_12 23703	46.92 2.07 -17.06 N	52.54 2.33 -17.49 N	45.56 2.40 -8.16 N	36.07 1.47 -12.75 N	28.55 1.23 -8.51 N	52.27 0.99 -35.41 N	56.68 2.90 -14.23 N	56.12 4.08 -10.21 N	56.86 4.77 -5.92 N	57.94 4.90 -9.77 N	73.39 5.20 -21.74 N	87.54 7.28 -15.46 N	78.94 7.02 -5.86 N	89.94 6.67 -24.51 N	78.95 6.72 -14.83 N	92.74 8.80 -13.60 N	76.15 6.77 -11.74 N	73.48 6.30 -13.04 N	75.32 5.82 -16.52 N	69.39 4.94 -13.43 N	63.97 4.14 -16.15 N	68.95 3.96 -21.97 N	61.25 4.01 -13.63 N	63.60 3.33 -20.38 N
BARRETT_IC_2 23705	46.92 2.07 -17.06 N	52.54 2.33 -17.49 N	45.56 2.40 -8.16 N	36.07 1.47 -12.75 N	28.55 1.23 -8.51 N	52.27 0.99 -35.41 N	56.68 2.90 -14.23 N	56.12 4.08 -10.21 N	56.86 4.77 -5.92 N	57.94 4.90 -9.77 N	73.39 5.20 -21.74 N	87.54 7.28 -15.46 N	78.94 7.02 -5.86 N	89.94 6.67 -24.51 N	78.95 6.72 -14.83 N	92.74 8.80 -13.60 N	76.15 6.77 -11.74 N	73.48 6.30 -13.04 N	75.32 5.82 -16.52 N	69.39 4.94 -13.43 N	63.97 4.14 -16.15 N	68.95 3.96 -21.97 N	61.25 4.01 -13.63 N	63.60 3.33 -20.38 N
BARRETT_IC_3 23706	46.92 2.07 -17.06 N	52.54 2.33 -17.49 N	45.56 2.40 -8.16 N	36.07 1.47 -12.75 N	28.55 1.23 -8.51 N	52.27 0.99 -35.41 N	56.68 2.90 -14.23 N	56.12 4.08 -10.21 N	56.86 4.77 -5.92 N	57.94 4.90 -9.77 N	73.39 5.20 -21.74 N	87.54 7.28 -15.46 N	78.94 7.02 -5.86 N	89.94 6.67 -24.51 N	78.95 6.72 -14.83 N	92.74 8.80 -13.60 N	76.15 6.77 -11.74 N	73.48 6.30 -13.04 N	75.32 5.82 -16.52 N	69.39 4.94 -13.43 N	63.97 4.14 -16.15 N	68.95 3.96 -21.97 N	61.25 4.01 -13.63 N	63.60 3.33 -20.38 N
BARRETT_IC_4 23707	46.92 2.07 -17.06 N	52.54 2.33 -17.49 N	45.56 2.40 -8.16 N	36.07 1.47 -12.75 N	28.55 1.23 -8.51 N	52.27 0.99 -35.41 N	56.68 2.90 -14.23 N	56.12 4.08 -10.21 N	56.86 4.77 -5.92 N	57.94 4.90 -9.77 N	73.39 5.20 -21.74 N	87.54 7.28 -15.46 N	78.94 7.02 -5.86 N	89.94 6.67 -24.51 N	78.95 6.72 -14.83 N	92.74 8.80 -13.60 N	76.15 6.77 -11.74 N	73.48 6.30 -13.04 N	75.32 5.82 -16.52 N	69.39 4.94 -13.43 N	63.97 4.14 -16.15 N	68.95 3.96 -21.97 N	61.25 4.01 -13.63 N	63.60 3.33 -20.38 N

BARRETT_IC_5 23708	46.92 2.07 -17.06 N	52.54 2.33 -17.49 N	45.56 2.40 -8.16 N	36.07 1.47 -12.75 N	28.55 1.23 -8.51 N	52.27 0.99 -35.41 N	56.68 2.90 -14.23 N	56.12 4.08 -10.21 N	56.86 4.77 -5.92 N	57.94 4.90 -9.77 N	73.39 5.20 -21.74 N	87.54 7.28 -15.46 N	78.94 7.02 -5.86 N	89.94 6.67 -24.51 N	78.95 6.72 -14.83 N	92.74 8.80 -13.60 N	76.15 6.77 -11.74 N	73.48 6.30 -13.04 N	75.32 5.82 -16.52 N	69.39 4.94 -13.43 N	63.97 4.14 -16.15 N	68.95 3.96 -21.97 N	61.25 4.01 -13.63 N	63.60 3.33 -20.38 N
BARRETT_IC_6 23709	46.92 2.07 -17.06 N	52.54 2.33 -17.49 N	45.56 2.40 -8.16 N	36.07 1.47 -12.75 N	28.55 1.23 -8.51 N	52.27 0.99 -35.41 N	56.68 2.90 -14.23 N	56.12 4.08 -10.21 N	56.86 4.77 -5.92 N	57.94 4.90 -9.77 N	73.39 5.20 -21.74 N	87.54 7.28 -15.46 N	78.94 7.02 -5.86 N	89.94 6.67 -24.51 N	78.95 6.72 -14.83 N	92.74 8.80 -13.60 N	76.15 6.77 -11.74 N	73.48 6.30 -13.04 N	75.32 5.82 -16.52 N	69.39 4.94 -13.43 N	63.97 4.14 -16.15 N	68.95 3.96 -21.97 N	61.25 4.01 -13.63 N	63.60 3.33 -20.38 N
BARRETT_IC_7 23710	46.92 2.07 -17.06 N	52.54 2.33 -17.49 N	45.56 2.40 -8.16 N	36.07 1.47 -12.75 N	28.55 1.23 -8.51 N	52.27 0.99 -35.41 N	56.68 2.90 -14.23 N	56.12 4.08 -10.21 N	56.86 4.77 -5.92 N	57.94 4.90 -9.77 N	73.39 5.20 -21.74 N	87.54 7.28 -15.46 N	78.94 7.02 -5.86 N	89.94 6.67 -24.51 N	78.95 6.72 -14.83 N	92.74 8.80 -13.60 N	76.15 6.77 -11.74 N	73.48 6.30 -13.04 N	75.32 5.82 -16.52 N	69.39 4.94 -13.43 N	63.97 4.14 -16.15 N	68.95 3.96 -21.97 N	61.25 4.01 -13.63 N	63.60 3.33 -20.38 N
BARRETT_IC_8 23711	46.92 2.07 -17.06 N	52.54 2.33 -17.49 N	45.56 2.40 -8.16 N	36.07 1.47 -12.75 N	28.55 1.23 -8.51 N	52.27 0.99 -35.41 N	56.68 2.90 -14.23 N	56.12 4.08 -10.21 N	56.86 4.77 -5.92 N	57.94 4.90 -9.77 N	73.39 5.20 -21.74 N	87.54 7.28 -15.46 N	78.94 7.02 -5.86 N	89.94 6.67 -24.51 N	78.95 6.72 -14.83 N	92.74 8.80 -13.60 N	76.15 6.77 -11.74 N	73.48 6.30 -13.04 N	75.32 5.82 -16.52 N	69.39 4.94 -13.43 N	63.97 4.14 -16.15 N	68.95 3.96 -21.97 N	61.25 4.01 -13.63 N	63.60 3.33 -20.38 N
BARRETT_IC_9 23700	46.92 2.07 -17.06 N	52.54 2.33 -17.49 N	45.56 2.40 -8.16 N	36.07 1.47 -12.75 N	28.55 1.23 -8.51 N	52.27 0.99 -35.41 N	56.68 2.90 -14.23 N	56.12 4.08 -10.21 N	56.86 4.77 -5.92 N	57.94 4.90 -9.77 N	73.39 5.20 -21.74 N	87.54 7.28 -15.46 N	78.94 7.02 -5.86 N	89.94 6.67 -24.51 N	78.95 6.72 -14.83 N	92.74 8.80 -13.60 N	76.15 6.77 -11.74 N	73.48 6.30 -13.04 N	75.32 5.82 -16.52 N	69.39 4.94 -13.43 N	63.97 4.14 -16.15 N	68.95 3.96 -21.97 N	61.25 4.01 -13.63 N	63.60 3.33 -20.38 N
BARRETT___1 23545	46.86 2.01 -17.06 N	52.45 2.25 -17.49 N	45.46 2.30 -8.16 N	36.01 1.41 -12.75 N	28.50 1.17 -8.51 N	52.23 0.95 -35.41 N	56.55 2.77 -14.23 N	55.98 3.94 -10.21 N	56.69 4.60 -5.92 N	57.83 4.78 -9.77 N	73.22 5.03 -21.74 N	87.13 6.86 -15.46 N	78.39 6.47 -5.86 N	89.46 6.19 -24.51 N	78.53 6.31 -14.83 N	92.28 8.34 -13.60 N	75.80 6.42 -11.74 N	73.16 5.98 -13.04 N	75.00 5.50 -16.52 N	69.09 4.64 -13.43 N	63.72 3.88 -16.15 N	68.69 3.70 -21.97 N	60.99 3.75 -13.63 N	63.44 3.17 -20.38 N
BARRETT___2 23546	46.87 2.02 -17.06 N	52.45 2.24 -17.49 N	45.45 2.29 -8.16 N	36.02 1.41 -12.75 N	28.50 1.18 -8.51 N	52.24 0.96 -35.41 N	56.58 2.80 -14.23 N	56.01 3.97 -10.21 N	56.71 4.62 -5.92 N	57.83 4.79 -9.77 N	73.23 5.04 -21.74 N	87.15 6.88 -15.46 N	78.45 6.54 -5.86 N	89.49 6.22 -24.51 N	78.48 6.25 -14.83 N	92.14 8.20 -13.60 N	75.73 6.36 -11.74 N	73.18 6.00 -13.04 N	75.02 5.52 -16.52 N	69.11 4.66 -13.43 N	63.74 3.90 -16.15 N	68.69 3.71 -21.97 N	60.98 3.75 -13.63 N	63.42 3.15 -20.38 N
BEAVER RIVER___HYD 24048	28.94 1.15 0.00 N	34.16 1.44 0.00 N	36.65 1.65 0.00 N	22.84 0.98 0.00 N	19.67 0.86 0.00 N	16.62 0.75 0.00 N	41.14 1.59 0.00 N	42.49 0.66 -0.01 N	46.88 0.70 0.00 N	43.65 0.38 0.00 N	47.25 0.80 0.00 N	66.05 1.25 0.00 N	67.45 1.40 0.00 N	59.91 1.15 0.00 N	58.82 1.42 0.00 N	71.84 1.50 0.00 N	59.29 1.65 0.00 N	55.41 1.22 -0.05 N	53.97 0.98 0.00 N	52.10 1.08 0.00 N	44.84 1.14 -0.01 N	44.11 1.09 0.00 N	44.57 0.96 0.00 N	41.34 1.45 0.00 N
BEEBEE_GT_13 23619	28.39 0.60 0.00 N	33.14 0.42 0.00 N	35.42 0.42 0.00 N	22.12 0.26 0.00 N	19.08 0.26 0.00 N	16.22 0.36 0.00 N	40.15 0.60 0.00 N	41.97 0.07 -0.07 N	46.41 0.24 0.00 N	43.62 0.34 0.00 N	47.54 1.09 0.00 N	66.35 1.55 0.00 N	67.49 1.43 0.00 N	59.58 0.82 0.00 N	57.80 0.40 0.00 N	70.32 -0.01 0.00 N	58.13 0.49 0.00 N	54.74 0.22 -0.38 N	53.33 0.33 -0.01 N	51.77 0.75 0.00 N	44.56 0.83 -0.05 N	43.99 0.98 0.00 N	44.01 0.41 0.00 N	40.69 0.80 0.00 N
BETHLEHEM___STEEL 23779	25.56 -2.22 0.00 N	29.61 -3.11 0.00 N	31.56 -3.45 0.00 N	19.80 -2.06 0.00 N	17.03 -1.78 0.00 N	14.43 -1.44 0.00 N	35.89 -3.66 0.00 N	38.43 -3.49 -0.10 N	42.04 -4.14 0.00 N	39.62 -3.66 0.00 N	42.61 -3.85 0.00 N	59.92 -4.88 0.00 N	61.46 -4.60 0.00 N	55.02 -3.74 0.00 N	53.37 -4.03 0.00 N	66.00 -4.34 0.00 N	53.75 -3.89 0.00 N	51.01 -3.65 -0.52 N	49.22 -3.79 -0.02 N	47.04 -3.98 0.00 N	40.00 -3.76 -0.07 N	39.33 -3.68 0.00 N	40.05 -3.56 0.00 N	36.39 -3.50 0.00 N
BINGHAMTON___COGEN 23790	27.67 -0.11 0.00 N	32.55 -0.17 0.00 N	34.81 -0.19 0.00 N	21.73 -0.12 0.00 N	18.70 -0.12 0.00 N	15.75 -0.12 0.00 N	39.51 -0.04 0.00 N	42.60 0.57 -0.20 N	47.03 0.86 0.00 N	43.85 0.57 0.00 N	46.74 0.29 0.00 N	65.09 0.28 0.00 N	66.64 0.59 0.00 N	59.88 1.12 0.00 N	58.85 1.45 0.00 N	72.59 2.26 0.00 N	59.25 1.61 0.00 N	56.76 1.58 -1.05 N	54.33 1.31 -0.03 N	51.76 0.73 0.00 N	44.20 0.38 -0.13 N	43.34 0.32 0.00 N	44.11 0.51 0.00 N	39.78 -0.11 0.00 N
BLACK RIVER___HYD 24047	28.87 1.08 0.00 N	34.06 1.35 0.00 N	36.55 1.54 0.00 N	22.78 0.93 0.00 N	19.62 0.80 0.00 N	16.57 0.70 0.00 N	40.97 1.43 0.00 N	42.31 0.46 -0.02 N	46.75 0.58 0.00 N	43.50 0.22 0.00 N	47.11 0.66 0.00 N	65.85 1.05 0.00 N	67.22 1.16 0.00 N	59.70 0.94 0.00 N	58.61 1.21 0.00 N	71.38 1.04 0.00 N	59.00 1.36 0.00 N	55.11 0.87 -0.11 N	53.62 0.63 0.00 N	51.82 0.80 0.00 N	44.59 0.89 -0.01 N	43.84 0.82 0.00 N	44.26 0.65 0.00 N	41.16 1.27 0.00 N
BLUE_CIRC_CHEM_DRP 24182	29.71 1.92 0.00 N	35.21 2.49 0.00 N	37.81 2.80 0.00 N	23.51 1.66 0.00 N	20.28 1.46 0.00 N	17.08 1.21 0.00 N	42.09 2.54 0.00 N	44.58 1.98 -0.77 N	48.34 2.17 0.00 N	45.05 1.78 0.00 N	48.54 2.09 0.00 N	67.50 2.70 0.00 N	68.57 2.51 0.00 N	60.65 1.89 0.00 N	59.56 2.16 0.00 N	72.49 2.15 0.00 N	59.74 2.10 0.00 N	60.18 2.03 -4.01 N	55.29 2.17 -0.13 N	53.47 2.44 0.00 N	46.56 2.37 -0.51 N	45.40 2.38 0.00 N	45.79 2.18 0.00 N	42.43 2.54 0.00 N

BOC_GAS_DRP 24189	29.71 1.93 0.00 N	35.23 2.51 0.00 N	37.88 2.88 0.00 N	23.55 1.70 0.00 N	20.32 1.51 0.00 N	17.12 1.25 0.00 N	42.26 2.72 0.00 N	44.66 2.06 -0.78 N	48.40 2.23 0.00 N	45.10 1.83 0.00 N	48.60 2.15 0.00 N	67.53 2.73 0.00 N	68.59 2.53 0.00 N	60.64 1.88 0.00 N	59.50 2.10 0.00 N	72.33 1.99 0.00 N	59.67 2.03 0.00 N	60.19 2.00 -4.05 N	55.30 2.18 -0.14 N	53.54 2.52 0.00 N	46.66 2.46 -0.51 N	45.47 2.46 0.00 N	45.84 2.24 0.00 N	42.54 2.64 0.00 N
BOWLINE___1 23526	28.70 0.91 0.00 N	33.70 0.98 0.00 N	35.87 0.86 0.00 N	22.37 0.51 0.00 N	19.22 0.40 0.00 N	16.19 0.32 0.00 N	40.77 1.23 0.00 N	44.70 2.27 -0.60 N	48.90 2.73 0.00 N	46.19 2.92 0.00 N	49.49 3.03 0.00 N	69.34 4.54 0.00 N	70.78 4.72 0.00 N	63.45 4.69 0.00 N	62.20 4.80 0.00 N	76.80 6.46 0.00 N	62.65 5.02 0.00 N	61.86 4.61 -3.11 N	57.20 4.11 -0.10 N	54.31 3.29 0.00 N	46.72 2.64 -0.39 N	45.58 2.57 0.00 N	46.24 2.64 0.00 N	41.70 1.81 0.00 N
BOWLINE___2 23595	28.67 0.88 0.00 N	33.65 0.94 0.00 N	35.82 0.81 0.00 N	22.32 0.46 0.00 N	19.18 0.37 0.00 N	16.17 0.30 0.00 N	40.72 1.18 0.00 N	44.57 2.15 -0.60 N	48.66 2.49 0.00 N	45.97 2.69 0.00 N	49.25 2.79 0.00 N	68.99 4.19 0.00 N	70.39 4.34 0.00 N	63.09 4.33 0.00 N	61.87 4.47 0.00 N	76.37 6.03 0.00 N	62.30 4.66 0.00 N	61.54 4.29 -3.11 N	56.90 3.81 -0.10 N	54.03 3.01 0.00 N	46.53 2.44 -0.39 N	45.42 2.41 0.00 N	46.07 2.47 0.00 N	41.62 1.73 0.00 N
BROOKHAVEN___DRP 24191	46.87 2.02 -17.06 N	52.84 2.64 -17.49 N	45.85 2.69 -8.16 N	36.23 1.62 -12.75 N	28.71 1.39 -8.51 N	52.36 1.08 -35.41 N	56.76 2.98 -14.23 N	55.85 3.81 -10.21 N	56.12 4.03 -5.92 N	56.85 3.81 -9.77 N	58.62 3.74 -8.43 N	85.92 5.73 -15.39 N	77.67 5.75 -5.86 N	88.96 5.69 -24.51 N	77.73 5.51 -14.83 N	91.36 7.42 -13.60 N	74.96 5.59 -11.74 N	72.01 4.83 -13.04 N	73.89 4.39 -16.52 N	58.42 3.45 -3.95 N	60.59 3.14 -13.76 N	63.72 3.31 -17.39 N	61.04 3.80 -13.63 N	63.67 3.40 -20.38 N
BROOKLYN_NAVY_YARD 23515	29.44 1.66 0.00 N	34.56 1.84 0.00 N	36.76 1.75 0.00 N	22.89 1.03 0.00 N	19.67 0.86 0.00 N	16.57 0.70 0.00 N	41.85 2.30 0.00 N	46.00 3.57 -0.61 N	50.48 4.31 0.00 N	47.65 4.38 0.00 N	50.97 4.52 0.00 N	71.40 6.60 0.00 N	72.87 6.81 0.00 N	65.05 6.29 0.00 N	63.74 6.34 0.00 N	78.62 8.29 0.00 N	63.98 6.35 0.00 N	63.04 5.71 -3.19 N	58.33 5.24 -0.11 N	55.37 4.34 0.00 N	47.66 3.57 -0.40 N	46.51 3.49 0.00 N	47.36 3.75 0.00 N	42.78 2.89 0.00 N
BURROWS___LYONSDAL 23803	28.61 0.83 0.00 N	33.74 1.02 0.00 N	36.12 1.11 0.00 N	22.54 0.68 0.00 N	19.41 0.59 0.00 N	16.37 0.50 0.00 N	40.66 1.12 0.00 N	42.61 0.78 0.00 N	47.07 0.90 0.00 N	43.96 0.68 0.00 N	47.37 0.92 0.00 N	66.15 1.35 0.00 N	67.48 1.42 0.00 N	59.93 1.17 0.00 N	58.69 1.29 0.00 N	71.81 1.48 0.00 N	59.09 1.45 0.00 N	55.33 1.20 0.00 N	54.07 1.09 0.00 N	52.12 1.10 0.00 N	44.73 1.04 0.00 N	44.00 0.98 0.00 N	44.50 0.89 0.00 N	40.99 1.10 0.00 N
CALPINE BETH_PAGE_GT4 24209	46.83 1.98 -17.06 N	52.52 2.31 -17.49 N	45.51 2.35 -8.16 N	36.04 1.44 -12.75 N	28.54 1.22 -8.51 N	52.25 0.96 -35.41 N	56.63 2.85 -14.23 N	56.02 3.98 -10.21 N	56.68 4.58 -5.92 N	57.65 4.60 -9.77 N	61.04 4.82 -9.77 N	87.23 7.03 -15.40 N	78.87 6.96 -5.86 N	89.90 6.63 -24.51 N	78.84 6.62 -14.83 N	92.63 8.69 -13.60 N	76.06 6.68 -11.74 N	73.22 6.04 -13.04 N	75.03 5.52 -16.52 N	60.57 4.64 -4.90 N	61.61 3.93 -14.00 N	64.70 3.83 -17.85 N	61.28 4.04 -13.63 N	63.61 3.33 -20.38 N
CALSPAN___DRP 24200	25.56 -2.22 0.00 N	29.61 -3.11 0.00 N	31.56 -3.45 0.00 N	19.80 -2.06 0.00 N	17.03 -1.78 0.00 N	14.43 -1.44 0.00 N	35.89 -3.66 0.00 N	38.43 -3.49 -0.10 N	42.04 -4.14 0.00 N	39.62 -3.66 0.00 N	42.61 -3.85 0.00 N	59.92 -4.88 0.00 N	61.46 -4.60 0.00 N	55.02 -3.74 0.00 N	53.37 -4.03 0.00 N	66.00 -4.34 0.00 N	53.75 -3.89 0.00 N	51.01 -3.65 -0.52 N	49.22 -3.79 -0.02 N	47.04 -3.98 0.00 N	40.00 -3.76 -0.07 N	39.33 -3.68 0.00 N	40.05 -3.56 0.00 N	36.39 -3.50 0.00 N
CARR STREET_E__SYR 24060	27.29 -0.49 0.00 N	32.08 -0.64 0.00 N	34.28 -0.72 0.00 N	21.43 -0.43 0.00 N	18.45 -0.36 0.00 N	15.57 -0.30 0.00 N	38.75 -0.80 0.00 N	41.00 -0.87 -0.04 N	45.24 -0.93 0.00 N	42.32 -0.95 0.00 N	45.40 -1.06 0.00 N	63.29 -1.51 0.00 N	64.53 -1.53 0.00 N	57.37 -1.39 0.00 N	56.04 -1.36 0.00 N	68.78 -1.55 0.00 N	56.40 -1.24 0.00 N	53.16 -1.20 -0.22 N	51.90 -1.10 -0.01 N	50.05 -0.98 0.00 N	42.87 -0.85 -0.03 N	42.18 -0.83 0.00 N	42.73 -0.87 0.00 N	39.10 -0.79 0.00 N
CARTHAGE___PAPER 23857	28.87 1.08 0.00 N	34.06 1.35 0.00 N	36.55 1.54 0.00 N	22.78 0.93 0.00 N	19.62 0.80 0.00 N	16.57 0.70 0.00 N	40.97 1.43 0.00 N	42.31 0.46 -0.02 N	46.75 0.58 0.00 N	43.50 0.22 0.00 N	47.11 0.66 0.00 N	65.85 1.05 0.00 N	67.22 1.16 0.00 N	59.70 0.94 0.00 N	58.61 1.21 0.00 N	71.38 1.04 0.00 N	59.00 1.36 0.00 N	55.10 0.87 -0.09 N	53.62 0.63 0.00 N	51.82 0.80 0.00 N	44.59 0.89 -0.01 N	43.84 0.82 0.00 N	44.26 0.65 0.00 N	41.16 1.27 0.00 N
CE_DUNWOOD___DRP 24194	29.24 1.45 0.00 N	34.35 1.63 0.00 N	36.55 1.54 0.00 N	22.76 0.90 0.00 N	19.56 0.75 0.00 N	16.50 0.63 0.00 N	41.62 2.07 0.00 N	45.65 3.22 -0.61 N	50.01 3.84 0.00 N	47.14 3.87 0.00 N	50.50 4.04 0.00 N	70.72 5.92 0.00 N	72.18 6.12 0.00 N	64.44 5.68 0.00 N	63.13 5.73 0.00 N	77.83 7.50 0.00 N	63.43 5.79 0.00 N	62.59 5.27 -3.18 N	57.91 4.82 -0.11 N	55.02 4.00 0.00 N	47.37 3.27 -0.40 N	46.21 3.19 0.00 N	46.97 3.37 0.00 N	42.46 2.57 0.00 N
CE_MILLWOOD___DRP 24193	29.05 1.26 0.00 N	34.15 1.43 0.00 N	36.36 1.36 0.00 N	22.65 0.79 0.00 N	19.47 0.65 0.00 N	16.41 0.54 0.00 N	41.37 1.82 0.00 N	45.35 2.91 -0.61 N	49.65 3.48 0.00 N	46.78 3.50 0.00 N	50.10 3.64 0.00 N	70.15 5.35 0.00 N	71.60 5.54 0.00 N	63.93 5.17 0.00 N	62.62 5.22 0.00 N	77.20 6.87 0.00 N	62.94 5.30 0.00 N	62.14 4.83 -3.17 N	57.49 4.40 -0.11 N	54.64 3.61 0.00 N	47.04 2.95 -0.40 N	45.89 2.87 0.00 N	46.64 3.04 0.00 N	42.17 2.28 0.00 N
CE_NYC2_DRP 24202	29.78 2.00 0.00 N	34.99 2.27 0.00 N	37.18 2.18 0.00 N	23.13 1.27 0.00 N	19.88 1.07 0.00 N	16.77 0.90 0.00 N	60.28 2.87 -17.86 N	68.86 4.16 -22.87 N	73.42 5.00 -22.25 N	75.87 4.90 -27.70 N	69.65 5.15 -18.05 N	78.98 7.52 -6.65 N	73.91 7.82 -0.04 N	67.74 7.03 -1.95 N	68.73 7.02 -4.31 N	79.46 9.01 -0.11 N	68.41 6.96 -3.82 N	65.34 6.30 -4.90 N	59.30 5.92 -0.40 N	57.72 5.07 -1.63 N	55.93 4.18 -8.06 N	64.02 4.09 -16.91 N	67.37 4.30 -19.46 N	68.44 3.43 -25.12 N

CE_NYC_DRP 24195	29.60 1.82 0.00 N	34.76 2.04 0.00 N	36.94 1.94 0.00 N	23.00 1.14 0.00 N	19.76 0.95 0.00 N	16.67 0.80 0.00 N	42.13 2.59 0.00 N	46.33 3.89 -0.61 N	50.84 4.67 0.00 N	47.96 4.69 0.00 N	51.38 4.93 0.00 N	72.01 7.21 0.00 N	73.52 7.46 0.00 N	65.58 6.82 0.00 N	64.27 6.87 0.00 N	79.26 8.93 0.00 N	64.52 6.88 0.00 N	63.54 6.22 -3.19 N	58.84 5.75 -0.11 N	55.86 4.84 0.00 N	48.07 3.97 -0.40 N	46.90 3.88 0.00 N	47.70 4.09 0.00 N	43.06 3.17 0.00 N
CH_MIDHUDSON___DRP 24192	28.74 0.95 0.00 N	33.88 1.17 0.00 N	36.19 1.19 0.00 N	22.55 0.70 0.00 N	19.38 0.57 0.00 N	16.32 0.45 0.00 N	40.95 1.41 0.00 N	44.65 2.18 -0.64 N	48.62 2.44 0.00 N	45.60 2.33 0.00 N	48.85 2.40 0.00 N	68.26 3.46 0.00 N	69.64 3.59 0.00 N	62.13 3.37 0.00 N	60.69 3.29 0.00 N	74.63 4.29 0.00 N	61.03 3.39 0.00 N	60.70 3.20 -3.37 N	56.02 2.93 -0.11 N	53.43 2.41 0.00 N	46.15 2.03 -0.43 N	45.02 2.01 0.00 N	45.69 2.09 0.00 N	41.54 1.65 0.00 N
CH_MISC_IPPS 23765	28.88 1.10 0.00 N	34.06 1.34 0.00 N	36.37 1.36 0.00 N	22.65 0.79 0.00 N	19.46 0.65 0.00 N	16.40 0.53 0.00 N	41.22 1.68 0.00 N	44.99 2.54 -0.62 N	48.98 2.81 0.00 N	45.97 2.70 0.00 N	49.26 2.81 0.00 N	68.88 4.08 0.00 N	70.29 4.23 0.00 N	62.77 4.01 0.00 N	61.38 3.98 0.00 N	75.56 5.22 0.00 N	61.75 4.11 0.00 N	61.21 3.83 -3.24 N	56.58 3.49 -0.11 N	53.90 2.88 0.00 N	46.51 2.41 -0.41 N	45.39 2.37 0.00 N	45.99 2.39 0.00 N	41.74 1.85 0.00 N
CH_RES_BVR_FALLS 23983	27.80 0.01 0.00 N	32.75 0.03 0.00 N	35.05 0.05 0.00 N	21.89 0.03 0.00 N	18.84 0.03 0.00 N	15.90 0.03 0.00 N	39.61 0.06 0.00 N	41.74 -0.06 0.03 N	46.09 -0.08 0.00 N	43.19 -0.08 0.00 N	46.41 -0.05 0.00 N	64.76 -0.04 0.00 N	66.02 -0.04 0.00 N	58.72 -0.04 0.00 N	57.35 -0.05 0.00 N	70.22 -0.12 0.00 N	57.55 -0.09 0.00 N	53.88 -0.09 0.16 N	52.87 -0.11 0.01 N	50.93 -0.09 0.00 N	43.60 -0.06 0.02 N	42.96 -0.06 0.00 N	43.55 -0.05 0.00 N	39.89 0.00 0.00 N
CH_RES_NIAGARA 23895	25.28 -2.50 0.00 N	29.04 -3.68 0.00 N	30.94 -4.06 0.00 N	19.45 -2.41 0.00 N	16.74 -2.07 0.00 N	14.19 -1.68 0.00 N	35.10 -4.45 0.00 N	37.31 -4.61 -0.09 N	40.46 -5.71 0.00 N	38.07 -5.21 0.00 N	41.04 -5.42 0.00 N	57.78 -7.03 0.00 N	59.26 -6.80 0.00 N	52.91 -5.85 0.00 N	51.15 -6.24 0.00 N	63.16 -7.18 0.00 N	51.44 -6.20 0.00 N	48.84 -5.77 -0.48 N	47.33 -5.68 -0.02 N	45.42 -5.60 0.00 N	38.66 -5.09 -0.06 N	38.07 -4.95 0.00 N	38.79 -4.82 0.00 N	35.61 -4.28 0.00 N
CH_RES_SYRACUSE 23985	26.77 -1.02 0.00 N	31.40 -1.32 0.00 N	33.54 -1.46 0.00 N	20.99 -0.86 0.00 N	18.08 -0.73 0.00 N	15.27 -0.60 0.00 N	37.98 -1.56 0.00 N	40.26 -1.62 -0.06 N	44.30 -1.87 0.00 N	41.40 -1.87 0.00 N	44.43 -2.02 0.00 N	61.91 -2.89 0.00 N	63.11 -2.95 0.00 N	56.16 -2.60 0.00 N	54.83 -2.57 0.00 N	67.49 -2.85 0.00 N	55.31 -2.32 0.00 N	52.22 -2.21 -0.29 N	50.90 -2.10 -0.01 N	49.06 -1.97 0.00 N	42.02 -1.70 -0.04 N	41.52 -1.49 0.00 N	42.10 -1.51 0.00 N	38.48 -1.41 0.00 N
CORNELL____ 23752	26.88 -0.91 0.00 N	31.36 -1.36 0.00 N	32.78 -2.22 0.00 N	20.86 -0.99 0.00 N	18.11 -0.71 0.00 N	15.38 -0.49 0.00 N	37.95 -1.59 0.00 N	40.20 -1.74 -0.11 N	44.55 -1.62 0.00 N	42.67 -0.61 0.00 N	46.34 -0.11 0.00 N	65.27 0.47 0.00 N	66.45 0.39 0.00 N	58.71 -0.05 0.00 N	56.56 -0.84 0.00 N	69.03 -1.31 0.00 N	56.62 -1.02 0.00 N	53.63 -1.08 -0.58 N	51.86 -1.15 -0.02 N	49.92 -1.10 0.00 N	42.84 -0.92 -0.07 N	42.19 -0.83 0.00 N	42.34 -1.26 0.00 N	38.38 -1.51 0.00 N
COXSACKIE___GT 23611	28.58 0.80 0.00 N	33.63 0.91 0.00 N	35.99 0.99 0.00 N	22.45 0.59 0.00 N	19.31 0.50 0.00 N	16.25 0.38 0.00 N	40.58 1.03 0.00 N	43.96 1.45 -0.69 N	47.86 1.68 0.00 N	44.93 1.66 0.00 N	48.26 1.80 0.00 N	67.46 2.66 0.00 N	68.96 2.91 0.00 N	61.53 2.77 0.00 N	60.95 3.55 0.00 N	75.14 4.80 0.00 N	61.56 3.93 0.00 N	61.51 3.79 -3.59 N	56.67 3.57 -0.12 N	54.19 3.17 0.00 N	46.25 2.11 -0.45 N	44.86 1.84 0.00 N	45.37 1.77 0.00 N	41.28 1.39 0.00 N
CRESCENT___HYD 24018	30.46 2.67 0.00 N	36.12 3.40 0.00 N	38.83 3.82 0.00 N	24.16 2.30 0.00 N	20.86 2.05 0.00 N	17.55 1.68 0.00 N	43.44 3.90 0.00 N	45.93 3.32 -0.78 N	49.76 3.59 0.00 N	46.39 3.11 0.00 N	50.14 3.68 0.00 N	69.56 4.76 0.00 N	70.65 4.59 0.00 N	62.39 3.63 0.00 N	61.27 3.87 0.00 N	74.20 3.86 0.00 N	61.42 3.78 0.00 N	61.94 3.73 -4.08 N	57.02 3.90 -0.14 N	55.28 4.26 0.00 N	48.17 3.96 -0.52 N	46.88 3.86 0.00 N	47.23 3.63 0.00 N	43.87 3.98 0.00 N
CRUCIBLE_METL_DRP 24180	26.77 -1.02 0.00 N	31.40 -1.32 0.00 N	33.54 -1.46 0.00 N	20.99 -0.86 0.00 N	18.08 -0.73 0.00 N	15.27 -0.60 0.00 N	37.98 -1.56 0.00 N	40.26 -1.62 -0.06 N	44.30 -1.87 0.00 N	41.40 -1.87 0.00 N	44.43 -2.02 0.00 N	61.91 -2.89 0.00 N	63.11 -2.95 0.00 N	56.16 -2.60 0.00 N	54.83 -2.57 0.00 N	67.49 -2.85 0.00 N	55.31 -2.32 0.00 N	52.22 -2.21 -0.29 N	50.90 -2.10 -0.01 N	49.06 -1.97 0.00 N	42.02 -1.70 -0.04 N	41.52 -1.49 0.00 N	42.10 -1.51 0.00 N	38.48 -1.41 0.00 N
CSC___481_PGEM 24222	46.85 2.00 -17.06 N	52.83 2.62 -17.49 N	45.83 2.67 -8.16 N	36.21 1.61 -12.75 N	28.70 1.38 -8.51 N	52.35 1.07 -35.41 N	56.73 2.95 -14.23 N	55.74 3.71 -10.21 N	55.94 3.85 -5.92 N	56.60 3.56 -9.77 N	58.28 3.40 -8.43 N	85.45 5.26 -15.39 N	77.20 5.28 -5.86 N	88.55 5.28 -24.51 N	77.33 5.10 -14.83 N	90.87 6.93 -13.60 N	74.56 5.18 -11.74 N	71.63 4.45 -13.04 N	73.51 4.01 -16.52 N	58.06 3.09 -3.95 N	60.32 2.88 -13.76 N	63.54 3.13 -17.39 N	60.93 3.69 -13.63 N	63.64 3.36 -20.38 N
DANSKAMMER___1 23586	28.64 0.85 0.00 N	33.85 1.13 0.00 N	36.15 1.15 0.00 N	22.52 0.66 0.00 N	19.34 0.53 0.00 N	16.31 0.44 0.00 N	41.00 1.46 0.00 N	44.72 2.27 -0.62 N	48.58 2.40 0.00 N	45.53 2.26 0.00 N	48.74 2.29 0.00 N	68.16 3.36 0.00 N	69.52 3.46 0.00 N	62.08 3.33 0.00 N	60.71 3.31 0.00 N	74.76 4.42 0.00 N	61.07 3.44 0.00 N	60.56 3.19 -3.24 N	55.94 2.85 -0.11 N	53.27 2.25 0.00 N	45.96 1.87 -0.41 N	44.85 1.83 0.00 N	45.47 1.87 0.00 N	41.30 1.41 0.00 N
DANSKAMMER___2 23589	28.64 0.85 0.00 N	33.85 1.13 0.00 N	36.15 1.15 0.00 N	22.52 0.66 0.00 N	19.34 0.53 0.00 N	16.31 0.44 0.00 N	41.00 1.46 0.00 N	44.72 2.27 -0.62 N	48.58 2.40 0.00 N	45.53 2.26 0.00 N	48.74 2.29 0.00 N	68.16 3.36 0.00 N	69.52 3.46 0.00 N	62.08 3.33 0.00 N	60.71 3.31 0.00 N	74.76 4.42 0.00 N	61.07 3.44 0.00 N	60.56 3.19 -3.24 N	55.94 2.85 -0.11 N	53.27 2.25 0.00 N	45.96 1.87 -0.41 N	44.85 1.83 0.00 N	45.47 1.87 0.00 N	41.30 1.41 0.00 N



DANSKAMMER___3 23590	28.64 0.85 0.00 N	33.85 1.13 0.00 N	36.15 1.15 0.00 N	22.52 0.66 0.00 N	19.34 0.53 0.00 N	16.31 0.44 0.00 N	41.00 1.46 0.00 N	44.72 2.27 -0.62 N	48.58 2.40 0.00 N	45.53 2.26 0.00 N	48.74 2.29 0.00 N	68.16 3.36 0.00 N	69.52 3.46 0.00 N	62.08 3.33 0.00 N	60.71 3.31 0.00 N	74.76 4.42 0.00 N	61.07 3.44 0.00 N	60.56 3.19 -3.24 N	55.94 2.85 -0.11 N	53.27 2.25 0.00 N	45.96 1.87 -0.41 N	44.85 1.83 0.00 N	45.47 1.87 0.00 N	41.30 1.41 0.00 N
DANSKAMMER___4 23591	28.64 0.85 0.00 N	33.85 1.13 0.00 N	36.15 1.15 0.00 N	22.52 0.66 0.00 N	19.34 0.53 0.00 N	16.31 0.44 0.00 N	41.00 1.46 0.00 N	44.72 2.27 -0.62 N	48.58 2.40 0.00 N	45.53 2.26 0.00 N	48.74 2.29 0.00 N	68.16 3.36 0.00 N	69.52 3.46 0.00 N	62.08 3.33 0.00 N	60.71 3.31 0.00 N	74.76 4.42 0.00 N	61.07 3.44 0.00 N	60.56 3.19 -3.24 N	55.94 2.85 -0.11 N	53.27 2.25 0.00 N	45.96 1.87 -0.41 N	44.85 1.83 0.00 N	45.47 1.87 0.00 N	41.30 1.41 0.00 N
DANSKAMMER___DIESEL 23592	28.64 0.85 0.00 N	33.85 1.13 0.00 N	36.15 1.15 0.00 N	22.52 0.66 0.00 N	19.34 0.53 0.00 N	16.31 0.44 0.00 N	41.00 1.46 0.00 N	44.72 2.27 -0.62 N	48.58 2.40 0.00 N	45.53 2.26 0.00 N	48.74 2.29 0.00 N	68.16 3.36 0.00 N	69.52 3.46 0.00 N	62.08 3.33 0.00 N	60.71 3.31 0.00 N	74.76 4.42 0.00 N	61.07 3.44 0.00 N	60.56 3.19 -3.24 N	55.94 2.85 -0.11 N	53.27 2.25 0.00 N	45.96 1.87 -0.41 N	44.85 1.83 0.00 N	45.47 1.87 0.00 N	41.30 1.41 0.00 N
DASHVILLE___HYD 23610	28.84 1.06 0.00 N	34.00 1.29 0.00 N	36.31 1.30 0.00 N	22.62 0.76 0.00 N	19.43 0.62 0.00 N	16.37 0.50 0.00 N	41.13 1.58 0.00 N	44.88 2.42 -0.63 N	48.87 2.70 0.00 N	45.84 2.57 0.00 N	49.04 2.59 0.00 N	68.56 3.76 0.00 N	69.90 3.84 0.00 N	62.30 3.54 0.00 N	60.84 3.44 0.00 N	74.87 4.53 0.00 N	61.18 3.55 0.00 N	60.72 3.31 -3.28 N	56.08 2.99 -0.11 N	53.52 2.50 0.00 N	46.27 2.16 -0.42 N	45.17 2.16 0.00 N	45.84 2.24 0.00 N	41.64 1.75 0.00 N
DOGLEVILLE___HYD 23807	29.91 2.12 0.00 N	35.35 2.63 0.00 N	37.74 2.73 0.00 N	23.49 1.63 0.00 N	20.22 1.41 0.00 N	17.00 1.13 0.00 N	42.79 3.25 0.00 N	46.11 4.30 0.02 N	51.02 4.85 0.00 N	48.13 4.85 0.00 N	51.63 5.18 0.00 N	72.06 7.26 0.00 N	73.51 7.45 0.00 N	65.52 6.76 0.00 N	63.92 6.52 0.00 N	78.13 7.79 0.00 N	64.16 6.53 0.00 N	60.41 6.36 0.08 N	59.18 6.20 0.00 N	56.65 5.63 0.00 N	48.50 4.82 0.01 N	47.70 4.68 0.00 N	48.20 4.59 0.00 N	43.66 3.77 0.00 N
DUNKIRK___1 23563	24.68 -3.10 0.00 N	28.96 -3.76 0.00 N	30.89 -4.12 0.00 N	19.41 -2.45 0.00 N	16.68 -2.14 0.00 N	14.10 -1.77 0.00 N	35.24 -4.30 0.00 N	37.82 -4.11 -0.10 N	41.79 -4.38 0.00 N	39.37 -3.90 0.00 N	42.02 -4.43 0.00 N	59.01 -5.79 0.00 N	60.57 -5.49 0.00 N	54.49 -4.27 0.00 N	52.97 -4.43 0.00 N	65.71 -4.63 0.00 N	53.49 -4.15 0.00 N	50.77 -3.91 -0.54 N	48.69 -4.31 -0.02 N	46.22 -4.80 0.00 N	39.17 -4.59 -0.07 N	38.38 -4.63 0.00 N	39.21 -4.40 0.00 N	35.08 -4.81 0.00 N
DUNKIRK___2 23564	24.68 -3.10 0.00 N	28.96 -3.76 0.00 N	30.89 -4.12 0.00 N	19.41 -2.45 0.00 N	16.68 -2.14 0.00 N	14.10 -1.77 0.00 N	35.24 -4.30 0.00 N	37.82 -4.11 -0.10 N	41.79 -4.38 0.00 N	39.37 -3.90 0.00 N	42.02 -4.43 0.00 N	59.01 -5.79 0.00 N	60.57 -5.49 0.00 N	54.49 -4.27 0.00 N	52.97 -4.43 0.00 N	65.71 -4.63 0.00 N	53.49 -4.15 0.00 N	50.77 -3.91 -0.54 N	48.69 -4.31 -0.02 N	46.22 -4.80 0.00 N	39.17 -4.59 -0.07 N	38.38 -4.63 0.00 N	39.21 -4.40 0.00 N	35.08 -4.81 0.00 N
DUNKIRK___3 23565	24.89 -2.89 0.00 N	29.10 -3.62 0.00 N	31.05 -3.95 0.00 N	19.51 -2.35 0.00 N	16.76 -2.05 0.00 N	14.17 -1.70 0.00 N	35.37 -4.17 0.00 N	37.96 -3.98 -0.11 N	41.81 -4.36 0.00 N	39.40 -3.88 0.00 N	42.16 -4.29 0.00 N	59.22 -5.58 0.00 N	60.78 -5.28 0.00 N	54.62 -4.14 0.00 N	53.07 -4.33 0.00 N	65.78 -4.56 0.00 N	53.55 -4.08 0.00 N	50.86 -3.84 -0.56 N	48.83 -4.17 -0.02 N	46.43 -4.59 0.00 N	39.39 -4.37 -0.07 N	38.63 -4.39 0.00 N	39.43 -4.18 0.00 N	35.42 -4.47 0.00 N
DUNKIRK___4 23566	24.89 -2.89 0.00 N	29.10 -3.61 0.00 N	31.05 -3.95 0.00 N	19.51 -2.35 0.00 N	16.76 -2.05 0.00 N	14.17 -1.70 0.00 N	35.37 -4.17 0.00 N	37.96 -3.98 -0.11 N	41.81 -4.36 0.00 N	39.40 -3.88 0.00 N	42.16 -4.29 0.00 N	59.22 -5.58 0.00 N	60.78 -5.28 0.00 N	54.62 -4.14 0.00 N	53.07 -4.33 0.00 N	65.78 -4.56 0.00 N	53.55 -4.08 0.00 N	50.86 -3.84 -0.56 N	48.83 -4.17 -0.02 N	46.43 -4.59 0.00 N	39.39 -4.37 -0.07 N	38.63 -4.39 0.00 N	39.43 -4.18 0.00 N	35.42 -4.47 0.00 N
EAST HAMPTON___GT 23717	46.81 1.96 -17.06 N	52.79 2.59 -17.49 N	45.80 2.64 -8.16 N	36.19 1.59 -12.75 N	28.68 1.36 -8.51 N	52.34 1.05 -35.41 N	56.68 2.91 -14.23 N	55.70 3.66 -10.21 N	55.89 3.79 -5.92 N	56.54 3.50 -9.77 N	58.20 3.31 -8.44 N	85.33 5.14 -15.39 N	77.08 5.16 -5.86 N	88.44 5.17 -24.51 N	77.22 5.00 -14.83 N	90.74 6.80 -13.60 N	74.45 5.08 -11.74 N	71.53 4.35 -13.04 N	73.41 3.91 -16.52 N	57.97 3.00 -3.95 N	60.26 2.81 -13.76 N	63.48 3.07 -17.40 N	60.86 3.63 -13.63 N	63.58 3.31 -20.38 N
EAST RIVER___6 23660	29.63 1.85 0.00 N	34.79 2.07 0.00 N	36.96 1.96 0.00 N	23.01 1.15 0.00 N	19.77 0.95 0.00 N	16.68 0.81 0.00 N	42.18 2.63 0.00 N	46.43 3.99 -0.61 N	50.98 4.81 0.00 N	48.12 4.84 0.00 N	51.54 5.09 0.00 N	72.24 7.44 0.00 N	73.78 7.72 0.00 N	65.83 7.07 0.00 N	64.49 7.09 0.00 N	79.55 9.21 0.00 N	64.74 7.10 0.00 N	63.72 6.39 -3.19 N	59.00 5.91 -0.11 N	56.00 4.98 0.00 N	48.18 4.09 -0.40 N	47.01 3.99 0.00 N	47.80 4.20 0.00 N	43.14 3.25 0.00 N
EAST RIVER___7 23524	29.63 1.85 0.00 N	34.79 2.07 0.00 N	36.96 1.96 0.00 N	23.01 1.15 0.00 N	19.77 0.95 0.00 N	16.68 0.81 0.00 N	42.18 2.63 0.00 N	46.43 3.99 -0.61 N	50.98 4.81 0.00 N	48.12 4.84 0.00 N	51.54 5.09 0.00 N	72.24 7.44 0.00 N	73.78 7.72 0.00 N	65.83 7.07 0.00 N	64.49 7.09 0.00 N	79.55 9.21 0.00 N	64.74 7.10 0.00 N	63.72 6.39 -3.19 N	59.00 5.91 -0.11 N	56.00 4.98 0.00 N	48.18 4.09 -0.40 N	47.01 3.99 0.00 N	47.80 4.20 0.00 N	43.14 3.25 0.00 N
EAST_HAMPTON___DIESEL 23722	46.81 1.96 -17.06 N	52.79 2.59 -17.49 N	45.80 2.64 -8.16 N	36.19 1.59 -12.75 N	28.68 1.36 -8.51 N	52.34 1.05 -35.41 N	56.68 2.91 -14.23 N	55.70 3.66 -10.21 N	55.89 3.79 -5.92 N	56.54 3.50 -9.77 N	58.20 3.31 -8.44 N	85.33 5.14 -15.39 N	77.08 5.16 -5.86 N	88.44 5.17 -24.51 N	77.22 5.00 -14.83 N	90.74 6.80 -13.60 N	74.45 5.08 -11.74 N	71.53 4.35 -13.04 N	73.41 3.91 -16.52 N	57.97 3.00 -3.95 N	60.26 2.81 -13.76 N	63.48 3.07 -17.40 N	60.86 3.63 -13.63 N	63.58 3.31 -20.38 N

ELEC_TRO_TEK 24086	46.82 1.97 -17.06 N	52.47 2.27 -17.49 N	45.45 2.29 -8.16 N	35.98 1.38 -12.75 N	28.49 1.16 -8.51 N	52.22 0.94 -35.41 N	56.59 2.81 -14.23 N	56.00 3.96 -10.21 N	56.70 4.61 -5.92 N	57.69 4.64 -9.77 N	63.37 4.89 -12.03 N	87.33 7.12 -15.41 N	79.00 7.08 -5.86 N	89.98 6.71 -24.51 N	78.94 6.72 -14.83 N	92.74 8.80 -13.60 N	76.17 6.79 -11.74 N	73.34 6.16 -13.04 N	75.14 5.64 -16.52 N	62.29 4.76 -6.51 N	62.09 4.00 -14.40 N	65.55 3.89 -18.64 N	61.30 4.06 -13.63 N	63.59 3.31 -20.38 N
E_CANADA_CAP_HY 24051	28.57 0.78 0.00 N	33.53 0.81 0.00 N	36.01 1.00 0.00 N	22.52 0.67 0.00 N	19.47 0.66 0.00 N	16.54 0.67 0.00 N	40.59 1.05 0.00 N	42.49 -0.32 -0.99 N	45.80 -0.37 0.00 N	42.78 -0.49 0.00 N	46.44 -0.02 0.00 N	64.67 -0.13 0.00 N	65.79 -0.27 0.00 N	58.16 -0.60 0.00 N	56.88 -0.52 0.00 N	69.24 -1.10 0.00 N	57.13 -0.51 0.00 N	58.66 -0.65 -5.17 N	52.92 -0.24 0.55 N	51.58 0.00 -0.65 N	45.08 0.73 0.00 N	43.79 0.77 0.00 N	43.87 0.26 0.00 N	40.58 0.68 0.00 N
E_CANADA_MHWK_HY 24050	29.91 2.12 0.00 N	35.35 2.63 0.00 N	37.74 2.73 0.00 N	23.49 1.63 0.00 N	20.22 1.41 0.00 N	17.00 1.13 0.00 N	42.79 3.25 0.00 N	46.11 4.30 0.02 N	51.02 4.85 0.00 N	48.13 4.85 0.00 N	51.63 5.18 0.00 N	72.06 7.26 0.00 N	73.51 7.45 0.00 N	65.52 6.76 0.00 N	63.92 6.52 0.00 N	78.13 7.79 0.00 N	64.16 6.53 0.00 N	60.41 6.36 0.08 N	59.18 6.20 0.00 N	56.65 5.63 0.00 N	48.50 4.82 0.01 N	47.70 4.68 0.00 N	48.20 4.59 0.00 N	43.66 3.77 0.00 N
E_FISHKILL___LBMP 23776	28.21 0.43 0.00 N	33.25 0.53 0.00 N	35.49 0.49 0.00 N	22.15 0.29 0.00 N	19.05 0.24 0.00 N	16.04 0.17 0.00 N	40.18 0.64 0.00 N	43.69 1.25 -0.62 N	47.57 1.39 0.00 N	44.57 1.30 0.00 N	47.66 1.21 0.00 N	66.58 1.78 0.00 N	67.97 1.91 0.00 N	60.66 1.90 0.00 N	59.33 1.93 0.00 N	73.02 2.68 0.00 N	59.75 2.12 0.00 N	59.41 2.03 -3.24 N	54.88 1.78 -0.11 N	52.37 1.34 0.00 N	45.14 1.04 -0.41 N	44.02 1.01 0.00 N	44.69 1.09 0.00 N	40.68 0.79 0.00 N
FAR ROCKAWAY___4 23548	46.92 2.07 -17.06 N	52.55 2.35 -17.49 N	45.70 2.54 -8.16 N	36.20 1.60 -12.75 N	28.67 1.35 -8.51 N	52.38 1.10 -35.41 N	56.76 2.98 -14.23 N	56.11 4.07 -10.21 N	56.93 4.84 -5.92 N	58.16 5.12 -9.77 N	68.84 5.47 -16.92 N	87.19 6.95 -15.44 N	77.63 5.71 -5.86 N	88.76 5.49 -24.51 N	77.91 5.69 -14.83 N	91.72 7.78 -13.60 N	75.62 6.24 -11.74 N	72.90 5.72 -13.04 N	74.69 5.19 -16.52 N	66.40 5.39 -9.99 N	63.57 4.60 -15.28 N	67.68 4.35 -20.31 N	61.56 4.32 -13.63 N	63.76 3.48 -20.38 N
FENNER___WINDPWR 24204	28.42 0.63 0.00 N	33.48 0.76 0.00 N	35.77 0.76 0.00 N	22.34 0.49 0.00 N	19.25 0.43 0.00 N	16.24 0.37 0.00 N	40.31 0.77 0.00 N	42.39 0.55 -0.01 N	46.89 0.72 0.00 N	43.84 0.56 0.00 N	47.16 0.70 0.00 N	65.83 1.03 0.00 N	67.12 1.06 0.00 N	59.56 0.80 0.00 N	58.29 0.89 0.00 N	71.48 1.14 0.00 N	58.76 1.12 0.00 N	55.17 0.96 -0.07 N	53.90 0.91 0.00 N	51.93 0.91 0.00 N	44.51 0.82 -0.01 N	43.75 0.74 0.00 N	44.26 0.66 0.00 N	40.68 0.78 0.00 N
FIBERTEK___ENERGY 23856	26.77 -1.02 0.00 N	31.40 -1.32 0.00 N	33.54 -1.46 0.00 N	20.99 -0.86 0.00 N	18.08 -0.73 0.00 N	15.27 -0.60 0.00 N	37.98 -1.56 0.00 N	40.26 -1.62 -0.06 N	44.30 -1.87 0.00 N	41.40 -1.87 0.00 N	44.43 -2.02 0.00 N	61.91 -2.89 0.00 N	63.11 -2.95 0.00 N	56.16 -2.60 0.00 N	54.83 -2.57 0.00 N	67.49 -2.85 0.00 N	55.31 -2.32 0.00 N	52.22 -2.21 -0.29 N	50.90 -2.10 -0.01 N	49.06 -1.97 0.00 N	42.02 -1.70 -0.04 N	41.52 -1.49 0.00 N	42.10 -1.51 0.00 N	38.48 -1.41 0.00 N
FITZPATRICK____ 23598	26.61 -1.18 0.00 N	31.25 -1.47 0.00 N	33.39 -1.62 0.00 N	20.89 -0.97 0.00 N	17.98 -0.83 0.00 N	15.16 -0.71 0.00 N	37.78 -1.76 0.00 N	40.12 -1.75 -0.04 N	44.22 -1.95 0.00 N	41.42 -1.86 0.00 N	44.33 -2.13 0.00 N	61.69 -3.12 0.00 N	62.83 -3.23 0.00 N	55.85 -2.91 0.00 N	54.51 -2.89 0.00 N	66.88 -3.45 0.00 N	54.75 -2.88 0.00 N	51.66 -2.67 -0.19 N	50.56 -2.43 -0.01 N	48.83 -2.19 0.00 N	41.82 -1.89 -0.02 N	41.17 -1.85 0.00 N	41.74 -1.86 0.00 N	38.10 -1.79 0.00 N
FORT ORANGE____ 23900	30.65 2.87 0.00 N	36.32 3.61 0.00 N	38.98 3.98 0.00 N	24.20 2.34 0.00 N	20.86 2.05 0.00 N	17.58 1.71 0.00 N	43.63 4.09 0.00 N	46.41 3.82 -0.76 N	49.76 3.58 0.00 N	45.90 2.63 0.00 N	49.41 2.95 0.00 N	68.77 3.97 0.00 N	69.87 3.81 0.00 N	61.85 3.09 0.00 N	60.83 3.43 0.00 N	74.08 3.75 0.00 N	61.01 3.37 0.00 N	61.30 3.19 -3.98 N	56.34 3.22 -0.13 N	54.39 3.37 0.00 N	47.31 3.12 -0.50 N	46.53 3.51 0.00 N	47.72 4.11 0.00 N	44.10 4.21 0.00 N
FORT_DRUM_COGEN 23780	28.80 1.02 0.00 N	33.98 1.26 0.00 N	36.45 1.45 0.00 N	22.73 0.87 0.00 N	19.57 0.75 0.00 N	16.52 0.66 0.00 N	40.87 1.33 0.00 N	42.20 0.35 -0.02 N	46.63 0.45 0.00 N	43.38 0.11 0.00 N	46.99 0.54 0.00 N	65.68 0.88 0.00 N	67.05 0.99 0.00 N	59.54 0.78 0.00 N	58.46 1.06 0.00 N	71.21 0.88 0.00 N	58.86 1.22 0.00 N	54.98 0.74 -0.10 N	53.49 0.50 0.00 N	51.69 0.67 0.00 N	44.48 0.78 -0.01 N	43.74 0.72 0.00 N	44.15 0.55 0.00 N	41.06 1.17 0.00 N
FPL FAR_ROCK_GT1 24212	46.92 2.07 -17.06 N	52.55 2.35 -17.49 N	45.70 2.54 -8.16 N	36.20 1.60 -12.75 N	28.67 1.35 -8.51 N	52.38 1.10 -35.41 N	56.76 2.98 -14.23 N	56.11 4.07 -10.21 N	56.93 4.84 -5.92 N	58.16 5.12 -9.77 N	68.84 5.47 -16.92 N	87.19 6.95 -15.44 N	77.63 5.71 -5.86 N	88.76 5.49 -24.51 N	77.91 5.69 -14.83 N	91.72 7.78 -13.60 N	75.62 6.24 -11.74 N	72.90 5.72 -13.04 N	74.69 5.19 -16.52 N	66.40 5.39 -9.99 N	63.57 4.60 -15.28 N	67.68 4.35 -20.31 N	61.56 4.32 -13.63 N	63.76 3.48 -20.38 N
FPL FAR_ROCK_GT2 23815	46.92 2.07 -17.06 N	52.55 2.35 -17.49 N	45.70 2.54 -8.16 N	36.20 1.60 -12.75 N	28.67 1.35 -8.51 N	52.38 1.10 -35.41 N	56.76 2.98 -14.23 N	56.11 4.07 -10.21 N	56.93 4.84 -5.92 N	58.16 5.12 -9.77 N	68.84 5.47 -16.92 N	87.19 6.95 -15.44 N	77.63 5.71 -5.86 N	88.76 5.49 -24.51 N	77.91 5.69 -14.83 N	91.72 7.78 -13.60 N	75.62 6.24 -11.74 N	72.90 5.72 -13.04 N	74.69 5.19 -16.52 N	66.40 5.39 -9.99 N	63.57 4.60 -15.28 N	67.68 4.35 -20.31 N	61.56 4.32 -13.63 N	63.76 3.48 -20.38 N
FRANKLIN_FALL_HYD 24054	28.09 0.30 0.00 N	33.15 0.43 0.00 N	35.57 0.56 0.00 N	22.17 0.31 0.00 N	19.08 0.27 0.00 N	16.20 0.33 0.00 N	40.18 0.64 0.00 N	41.73 -0.09 0.01 N	45.94 -0.23 0.00 N	42.97 -0.30 0.00 N	46.41 -0.04 0.00 N	64.82 0.02 0.00 N	66.10 0.05 0.00 N	58.72 -0.04 0.00 N	57.49 0.09 0.00 N	70.32 -0.02 0.00 N	57.78 0.14 0.00 N	54.13 0.02 0.03 N	52.81 -0.18 0.00 N	50.90 -0.13 0.00 N	43.68 -0.01 0.00 N	42.99 -0.03 0.00 N	43.53 -0.07 0.00 N	40.20 0.30 0.00 N

FREPORT_EQUUS_GTI 23764	46.93 2.08 -17.06 N	52.62 2.42 -17.49 N	45.63 2.47 -8.16 N	36.10 1.50 -12.75 N	28.59 1.27 -8.51 N	52.29 1.01 -35.41 N	56.75 2.98 -14.23 N	56.17 4.13 -10.21 N	56.87 4.77 -5.92 N	57.85 4.81 -9.77 N	62.83 5.06 -11.32 N	87.48 7.28 -15.41 N	78.95 7.03 -5.86 N	89.95 6.68 -24.51 N	78.90 6.68 -14.83 N	92.70 8.76 -13.60 N	76.12 6.74 -11.74 N	73.32 6.14 -13.04 N	75.14 5.64 -16.52 N	61.80 4.77 -6.01 N	61.99 4.03 -14.28 N	65.37 3.97 -18.39 N	61.47 4.23 -13.63 N	63.79 3.51 -20.38 N
FULTON COGEN____ 23766	27.26 -0.52 0.00 N	32.06 -0.66 0.00 N	34.28 -0.72 0.00 N	21.43 -0.43 0.00 N	18.45 -0.37 0.00 N	15.56 -0.31 0.00 N	38.73 -0.82 0.00 N	40.95 -0.93 0.00 N	45.16 -1.02 0.00 N	42.23 -1.04 0.00 N	45.32 -1.13 0.00 N	63.15 -1.65 0.00 N	64.35 -1.71 0.00 N	57.19 -1.57 0.00 N	55.87 -1.53 0.00 N	68.49 -1.84 0.00 N	56.17 -1.47 0.00 N	52.95 -1.42 -0.23 N	51.73 -1.26 -0.01 N	49.95 -1.07 0.00 N	42.80 -0.91 -0.03 N	42.12 -0.90 0.00 N	42.66 -0.94 0.00 N	39.07 -0.82 0.00 N
Freeport____CT2 23818	46.93 2.08 -17.06 N	52.62 2.42 -17.49 N	45.63 2.47 -8.16 N	36.10 1.50 -12.75 N	28.59 1.27 -8.51 N	52.29 1.01 -35.41 N	56.75 2.98 -14.23 N	56.17 4.13 -10.21 N	56.87 4.77 -5.92 N	57.85 4.81 -9.77 N	62.83 5.06 -11.32 N	87.48 7.28 -15.41 N	78.95 7.03 -5.86 N	89.95 6.68 -24.51 N	78.90 6.68 -14.83 N	92.70 8.76 -13.60 N	76.12 6.74 -11.74 N	73.32 6.14 -13.04 N	75.14 5.64 -16.52 N	61.80 4.77 -6.01 N	61.99 4.03 -14.28 N	65.37 3.97 -18.39 N	61.47 4.23 -13.63 N	63.79 3.51 -20.38 N
G.F.CEMENT____DRP 24184	31.10 3.32 0.00 N	36.84 4.12 0.00 N	39.58 4.57 0.00 N	24.57 2.71 0.00 N	21.24 2.42 0.00 N	17.80 1.93 0.00 N	44.12 4.58 0.00 N	46.91 4.29 -0.80 N	51.00 4.83 0.00 N	47.57 4.30 0.00 N	51.62 5.16 0.00 N	71.45 6.65 0.00 N	72.59 6.53 0.00 N	63.96 5.20 0.00 N	62.79 5.39 0.00 N	76.05 5.71 0.00 N	63.36 5.72 0.00 N	63.83 5.54 -4.16 N	58.64 5.52 -0.14 N	56.76 5.74 0.00 N	49.46 5.25 -0.53 N	47.98 4.96 0.00 N	48.33 4.73 0.00 N	45.16 5.27 0.00 N
GARDENVILLE____LBMP 24039	24.83 -2.96 0.00 N	28.74 -3.98 0.00 N	30.74 -4.27 0.00 N	19.30 -2.56 0.00 N	16.61 -2.20 0.00 N	14.05 -1.82 0.00 N	34.87 -4.67 0.00 N	37.16 -4.76 -0.10 N	40.46 -5.71 0.00 N	37.82 -5.45 0.00 N	40.51 -5.94 0.00 N	56.79 -8.01 0.00 N	58.48 -7.58 0.00 N	52.72 -6.04 0.00 N	50.97 -6.43 0.00 N	62.66 -7.67 0.00 N	50.92 -6.71 0.00 N	48.41 -6.24 -0.52 N	46.76 -6.25 -0.02 N	44.67 -6.36 0.00 N	37.86 -5.90 -0.07 N	37.22 -5.80 0.00 N	38.05 -5.56 0.00 N	34.68 -5.21 0.00 N
GENERAL____MILLS 23808	25.56 -2.22 0.00 N	29.61 -3.11 0.00 N	31.56 -3.45 0.00 N	19.80 -2.06 0.00 N	17.03 -1.78 0.00 N	14.43 -1.44 0.00 N	35.89 -3.66 0.00 N	38.43 -3.49 -0.10 N	42.04 -4.14 0.00 N	39.62 -3.66 0.00 N	42.61 -3.85 0.00 N	59.92 -4.88 0.00 N	61.46 -4.60 0.00 N	55.02 -3.74 0.00 N	53.37 -4.03 0.00 N	66.00 -4.34 0.00 N	53.75 -3.89 0.00 N	51.01 -3.65 -0.52 N	49.22 -3.79 -0.02 N	47.04 -3.98 0.00 N	40.00 -3.76 -0.07 N	39.33 -3.68 0.00 N	40.05 -3.56 0.00 N	36.39 -3.50 0.00 N
GE_PLASTICS____DRP 24183	29.57 1.78 0.00 N	35.03 2.31 0.00 N	37.65 2.64 0.00 N	23.42 1.56 0.00 N	20.20 1.39 0.00 N	17.02 1.15 0.00 N	42.05 2.50 0.00 N	44.48 1.88 -0.77 N	48.23 2.06 0.00 N	44.95 1.67 0.00 N	48.45 2.00 0.00 N	67.33 2.53 0.00 N	68.38 2.32 0.00 N	60.47 1.71 0.00 N	59.29 1.89 0.00 N	72.07 1.73 0.00 N	59.45 1.81 0.00 N	59.96 1.80 -4.02 N	55.09 1.97 -0.13 N	53.33 2.31 0.00 N	46.51 2.31 -0.51 N	45.34 2.32 0.00 N	45.69 2.08 0.00 N	42.37 2.48 0.00 N
GILBOA____1 23756	29.81 2.02 0.00 N	35.38 2.67 0.00 N	38.10 3.10 0.00 N	23.71 1.85 0.00 N	20.44 1.63 0.00 N	17.18 1.31 0.00 N	42.27 2.72 0.00 N	44.54 2.12 -0.60 N	48.50 2.33 0.00 N	45.22 1.94 0.00 N	48.63 2.18 0.00 N	67.58 2.78 0.00 N	68.63 2.57 0.00 N	60.71 1.95 0.00 N	59.50 2.10 0.00 N	72.39 2.05 0.00 N	59.67 2.03 0.00 N	59.31 2.06 -3.12 N	55.39 2.31 -0.10 N	53.61 2.59 0.00 N	46.57 2.49 -0.40 N	45.51 2.49 0.00 N	45.88 2.28 0.00 N	42.55 2.66 0.00 N
GILBOA____2 23757	29.81 2.02 0.00 N	35.38 2.67 0.00 N	38.10 3.10 0.00 N	23.71 1.85 0.00 N	20.44 1.63 0.00 N	17.18 1.31 0.00 N	42.27 2.72 0.00 N	44.54 2.12 -0.60 N	48.50 2.33 0.00 N	45.22 1.94 0.00 N	48.63 2.18 0.00 N	67.58 2.78 0.00 N	68.63 2.57 0.00 N	60.71 1.95 0.00 N	59.50 2.10 0.00 N	72.39 2.05 0.00 N	59.67 2.03 0.00 N	59.31 2.06 -3.12 N	55.39 2.31 -0.10 N	53.61 2.59 0.00 N	46.57 2.49 -0.40 N	45.51 2.49 0.00 N	45.88 2.28 0.00 N	42.55 2.66 0.00 N
GILBOA____3 23758	29.81 2.02 0.00 N	35.38 2.67 0.00 N	38.10 3.10 0.00 N	23.71 1.85 0.00 N	20.44 1.63 0.00 N	17.18 1.31 0.00 N	42.27 2.72 0.00 N	44.54 2.12 -0.60 N	48.50 2.33 0.00 N	45.22 1.94 0.00 N	48.63 2.18 0.00 N	67.58 2.78 0.00 N	68.63 2.57 0.00 N	60.71 1.95 0.00 N	59.50 2.10 0.00 N	72.39 2.05 0.00 N	59.67 2.03 0.00 N	59.31 2.06 -3.12 N	55.39 2.31 -0.10 N	53.61 2.59 0.00 N	46.57 2.49 -0.40 N	45.51 2.49 0.00 N	45.88 2.28 0.00 N	42.55 2.66 0.00 N
GILBOA____4 23759	29.81 2.02 0.00 N	35.38 2.67 0.00 N	38.10 3.10 0.00 N	23.71 1.85 0.00 N	20.44 1.63 0.00 N	17.18 1.31 0.00 N	42.27 2.72 0.00 N	44.54 2.12 -0.60 N	48.50 2.33 0.00 N	45.22 1.94 0.00 N	48.63 2.18 0.00 N	67.58 2.78 0.00 N	68.63 2.57 0.00 N	60.71 1.95 0.00 N	59.50 2.10 0.00 N	72.39 2.05 0.00 N	59.67 2.03 0.00 N	59.31 2.06 -3.12 N	55.39 2.31 -0.10 N	53.61 2.59 0.00 N	46.57 2.49 -0.40 N	45.51 2.49 0.00 N	45.88 2.28 0.00 N	42.55 2.66 0.00 N
GILBOA____ 23599	29.81 2.02 0.00 N	35.38 2.67 0.00 N	38.10 3.10 0.00 N	23.71 1.85 0.00 N	20.44 1.63 0.00 N	17.18 1.31 0.00 N	42.27 2.72 0.00 N	44.54 2.12 -0.60 N	48.50 2.33 0.00 N	45.22 1.94 0.00 N	48.63 2.18 0.00 N	67.58 2.78 0.00 N	68.63 2.57 0.00 N	60.71 1.95 0.00 N	59.50 2.10 0.00 N	72.39 2.05 0.00 N	59.67 2.03 0.00 N	59.31 2.06 -3.12 N	55.39 2.31 -0.10 N	53.61 2.59 0.00 N	46.57 2.49 -0.40 N	45.51 2.49 0.00 N	45.88 2.28 0.00 N	42.55 2.66 0.00 N
GINNA____ 23603	27.06 -0.73 0.00 N	31.69 -1.03 0.00 N	33.94 -1.07 0.00 N	21.21 -0.65 0.00 N	18.29 -0.53 0.00 N	15.49 -0.37 0.00 N	38.19 -1.35 0.00 N	39.66 -2.24 -0.07 N	43.69 -2.48 0.00 N	40.91 -2.36 0.00 N	44.42 -2.03 0.00 N	61.89 -2.91 0.00 N	62.95 -3.11 0.00 N	55.57 -3.19 0.00 N	54.10 -3.30 0.00 N	65.75 -4.59 0.00 N	54.25 -3.39 0.00 N	51.17 -3.34 -0.37 N	49.94 -3.06 -0.01 N	48.58 -2.44 0.00 N	41.87 -1.86 -0.05 N	41.31 -1.71 0.00 N	41.52 -2.08 0.00 N	38.60 -1.29 0.00 N

GLEN PARK____ 23778	29.08 1.29 0.00 N	34.30 1.58 0.00 N	36.79 1.79 0.00 N	22.95 1.09 0.00 N	19.75 0.94 0.00 N	16.68 0.81 0.00 N	41.24 1.70 0.00 N	42.59 0.74 -0.02 N	47.09 0.92 0.00 N	43.79 0.52 0.00 N	47.44 0.99 0.00 N	66.30 1.50 0.00 N	67.68 1.62 0.00 N	60.10 1.34 0.00 N	58.99 1.59 0.00 N	71.74 1.40 0.00 N	59.33 1.70 0.00 N	55.41 1.15 0.00 N	53.91 0.92 0.00 N	52.11 1.09 0.00 N	44.84 1.13 -0.02 N	44.08 1.06 0.00 N	44.49 0.88 0.00 N	41.40 1.51 0.00 N
GLENWOOD_IC_1_G5 23712	47.18 2.33 -17.06 N	52.80 2.60 -17.49 N	45.73 2.56 -8.16 N	36.13 1.53 -12.75 N	28.60 1.28 -8.51 N	52.31 1.03 -35.41 N	56.81 3.03 -14.23 N	56.41 4.37 -10.21 N	57.33 5.24 -5.92 N	58.37 5.33 -9.77 N	62.59 5.75 -10.38 N	88.22 8.01 -15.40 N	79.98 8.06 -5.86 N	90.65 7.38 -24.51 N	79.28 7.05 -14.83 N	92.75 8.81 -13.60 N	76.36 6.99 -11.74 N	73.83 6.65 -13.04 N	75.98 6.48 -16.52 N	61.93 5.57 -5.34 N	62.41 4.61 -14.11 N	65.58 4.50 -18.06 N	62.03 4.79 -13.63 N	64.14 3.86 -20.38 N
GLENWOOD_IC_2_G1 23688	47.18 2.33 -17.06 N	52.80 2.60 -17.49 N	45.73 2.56 -8.16 N	36.13 1.53 -12.75 N	28.60 1.28 -8.51 N	52.31 1.03 -35.41 N	56.81 3.03 -14.23 N	56.41 4.37 -10.21 N	57.33 5.24 -5.92 N	58.37 5.33 -9.77 N	61.06 5.75 -8.85 N	88.21 8.01 -15.39 N	79.98 8.06 -5.86 N	90.65 7.38 -24.51 N	79.28 7.05 -14.83 N	92.75 8.81 -13.60 N	76.36 6.99 -11.74 N	73.83 6.65 -13.04 N	75.98 6.48 -16.52 N	60.84 5.57 -4.25 N	62.14 4.61 -4.61 N	65.07 4.50 -17.55 N	62.03 4.79 -13.63 N	64.14 3.86 -20.38 N
GLENWOOD_IC_3_G1 23689	47.18 2.33 -17.06 N	52.80 2.60 -17.49 N	45.73 2.56 -8.16 N	36.13 1.53 -12.75 N	28.60 1.28 -8.51 N	52.31 1.03 -35.41 N	56.81 3.03 -14.23 N	56.41 4.37 -10.21 N	57.33 5.24 -5.92 N	58.37 5.33 -9.77 N	61.06 5.75 -8.85 N	88.21 8.01 -15.39 N	79.98 8.06 -5.86 N	90.65 7.38 -24.51 N	79.28 7.05 -14.83 N	92.75 8.81 -13.60 N	76.36 6.99 -11.74 N	73.83 6.65 -13.04 N	75.98 6.48 -16.52 N	60.84 5.57 -4.25 N	62.14 4.61 -13.83 N	65.07 4.50 -17.55 N	62.03 4.79 -13.63 N	64.14 3.86 -20.38 N
GLENWOOD____4 23550	47.18 2.33 -17.06 N	52.80 2.60 -17.49 N	45.73 2.56 -8.16 N	36.13 1.53 -12.75 N	28.60 1.28 -8.51 N	52.31 1.03 -35.41 N	56.81 3.03 -14.23 N	56.41 4.37 -10.21 N	57.33 5.24 -5.92 N	58.37 5.33 -9.77 N	62.59 5.75 -10.38 N	88.22 8.01 -15.40 N	79.98 8.06 -5.86 N	90.65 7.38 -24.51 N	79.28 7.05 -14.83 N	92.75 8.81 -13.60 N	76.36 6.99 -11.74 N	73.83 6.65 -13.04 N	75.98 6.48 -16.52 N	61.94 5.57 -5.34 N	62.41 4.61 -14.11 N	65.58 4.50 -18.06 N	62.03 4.79 -13.63 N	64.14 3.86 -20.38 N
GLENWOOD____5 23614	47.18 2.33 -17.06 N	52.80 2.60 -17.49 N	45.73 2.56 -8.16 N	36.13 1.53 -12.75 N	28.60 1.28 -8.51 N	52.31 1.03 -35.41 N	56.81 3.03 -14.23 N	56.41 4.37 -10.21 N	57.33 5.24 -5.92 N	58.37 5.33 -9.77 N	62.59 5.75 -10.38 N	88.22 8.01 -15.40 N	79.98 8.06 -5.86 N	90.65 7.38 -24.51 N	79.28 7.05 -14.83 N	92.75 8.81 -13.60 N	76.36 6.99 -11.74 N	73.83 6.65 -13.04 N	75.98 6.48 -16.52 N	61.94 5.57 -5.34 N	62.41 4.61 -14.11 N	65.58 4.50 -18.06 N	62.03 4.79 -13.63 N	64.14 3.86 -20.38 N
GLOBAL GREEN_PORT_GT1 23814	46.81 1.96 -17.06 N	52.79 2.59 -17.49 N	45.80 2.64 -8.16 N	36.19 1.59 -12.75 N	28.68 1.36 -8.51 N	52.34 1.05 -35.41 N	56.68 2.91 -14.23 N	55.70 3.66 -10.21 N	55.89 3.79 -5.92 N	56.54 3.50 -9.77 N	58.20 3.31 -8.44 N	85.33 5.14 -15.39 N	77.08 5.16 -5.86 N	88.44 5.17 -24.51 N	77.22 5.00 -14.83 N	90.74 6.80 -13.60 N	74.45 5.08 -11.74 N	71.53 4.35 -13.04 N	73.41 3.91 -16.52 N	57.97 3.00 -3.95 N	60.26 2.81 -13.76 N	63.48 3.07 -17.40 N	60.86 3.63 -13.63 N	63.58 3.31 -20.38 N
GOUDEY____7 23579	27.88 0.10 0.00 N	32.78 0.06 0.00 N	35.08 0.07 0.00 N	21.90 0.04 0.00 N	18.83 0.02 0.00 N	15.86 -0.01 0.00 N	39.81 0.27 0.00 N	42.92 0.90 -0.19 N	47.33 1.16 0.00 N	44.10 0.82 0.00 N	46.98 0.53 0.00 N	65.39 0.59 0.00 N	66.95 0.89 0.00 N	60.17 1.41 0.00 N	59.21 1.81 0.00 N	73.02 2.68 0.00 N	59.66 2.02 0.00 N	57.11 1.97 -1.00 N	54.70 1.69 -0.03 N	52.07 1.05 0.00 N	44.49 0.67 -0.13 N	43.71 0.70 0.00 N	44.50 0.89 0.00 N	40.08 0.19 0.00 N
GOUDEY____8 23580	27.82 0.03 0.00 N	32.70 -0.02 0.00 N	35.00 -0.01 0.00 N	21.86 0.00 0.00 N	18.81 -0.01 0.00 N	15.84 -0.03 0.00 N	39.69 0.15 0.00 N	42.72 0.71 -0.19 N	47.17 1.00 0.00 N	43.95 0.67 0.00 N	46.82 0.37 0.00 N	65.18 0.38 0.00 N	66.75 0.69 0.00 N	59.98 1.22 0.00 N	59.02 1.62 0.00 N	72.78 2.44 0.00 N	59.46 1.83 0.00 N	56.92 1.78 -1.00 N	54.52 1.50 -0.03 N	51.90 0.88 0.00 N	44.33 0.51 -0.13 N	43.50 0.48 0.00 N	44.27 0.67 0.00 N	39.88 -0.01 0.00 N
GOWANUS_GT_1_GRP 23732	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	153.50 6.44 -92.92 N	159.92 6.09 -100.85 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT_2_GRP 23617	151.59 2.01 -121.79 N	145.83 2.29 -110.82 N	145.40 2.20 -108.20 N	53.62 1.28 -30.48 N	133.06 1.09 -113.16 N	144.81 0.92 -128.02 N	88.85 2.96 -46.34 N	47.83 4.31 -1.69 N	61.25 5.21 -9.87 N	91.33 5.14 -42.91 N	80.02 5.33 -28.23 N	74.99 7.72 -2.47 N	152.90 8.03 -78.82 N	153.27 7.25 -87.26 N	153.47 7.25 -88.82 N	161.32 9.34 -81.65 N	153.87 7.21 -89.02 N	153.56 6.50 -92.92 N	159.98 6.14 -100.85 N	154.34 5.27 -98.04 N	154.00 4.35 -105.96 N	161.44 4.27 -114.15 N	154.56 4.52 -106.44 N	153.14 3.61 -109.64 N
GOWANUS_GT_3_GRP 23618	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	153.50 6.44 -92.92 N	159.92 6.09 -100.85 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT_4_GRP 23751	151.59 2.01 -121.79 N	145.83 2.29 -110.82 N	145.40 2.20 -108.20 N	53.62 1.28 -30.48 N	133.06 1.09 -113.16 N	144.81 0.92 -128.02 N	88.85 2.96 -46.34 N	47.83 4.31 -1.69 N	61.25 5.21 -9.87 N	91.33 5.14 -42.91 N	80.02 5.33 -28.23 N	74.99 7.72 -2.47 N	152.90 8.03 -78.82 N	153.27 7.25 -87.26 N	153.47 7.25 -88.82 N	161.32 9.34 -81.65 N	153.87 7.21 -89.02 N	153.56 6.50 -92.92 N	159.98 6.14 -100.85 N	154.34 5.27 -98.04 N	154.00 4.35 -105.96 N	161.44 4.27 -114.15 N	154.56 4.52 -106.44 N	153.14 3.61 -109.64 N

GOWANUS_GT1_1 24077	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	159.92 6.09 -92.92 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT1_2 24078	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	159.92 6.09 -92.92 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT1_3 24079	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	159.92 6.09 -92.92 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT1_4 24080	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	159.92 6.09 -92.92 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT1_5 24084	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	159.92 6.09 -92.92 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT1_6 24111	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	159.92 6.09 -92.92 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT1_7 24112	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -10																				

GOWANUS_GT2_6 24119	151.59 2.01 -121.79 N	145.83 2.29 -110.82 N	145.40 2.20 -108.20 N	53.62 1.28 -30.48 N	133.06 1.09 -113.16 N	144.81 0.92 -128.02 N	88.85 2.96 -46.34 N	47.83 4.31 -1.69 N	61.25 5.21 -9.87 N	91.33 5.14 -42.91 N	80.02 5.33 -28.23 N	74.99 7.72 -2.47 N	152.90 8.03 -78.82 N	153.27 7.25 -87.26 N	153.47 7.25 -88.82 N	161.32 9.34 -81.65 N	153.87 7.21 -89.02 N	153.56 6.50 -92.92 N	159.98 6.14 -100.85 N	154.34 5.27 -98.04 N	154.00 4.35 -105.96 N	161.44 4.27 -114.15 N	154.56 4.52 -106.44 N	153.14 3.61 -109.64 N
GOWANUS_GT2_7 24120	151.59 2.01 -121.79 N	145.83 2.29 -110.82 N	145.40 2.20 -108.20 N	53.62 1.28 -30.48 N	133.06 1.09 -113.16 N	144.81 0.92 -128.02 N	88.85 2.96 -46.34 N	47.83 4.31 -1.69 N	61.25 5.21 -9.87 N	91.33 5.14 -42.91 N	80.02 5.33 -28.23 N	74.99 7.72 -2.47 N	152.90 8.03 -78.82 N	153.27 7.25 -87.26 N	153.47 7.25 -88.82 N	161.32 9.34 -81.65 N	153.87 7.21 -89.02 N	153.56 6.50 -92.92 N	159.98 6.14 -100.85 N	154.34 5.27 -98.04 N	154.00 4.35 -105.96 N	161.44 4.27 -114.15 N	154.56 4.52 -106.44 N	153.14 3.61 -109.64 N
GOWANUS_GT2_8 24121	151.59 2.01 -121.79 N	145.83 2.29 -110.82 N	145.40 2.20 -108.20 N	53.62 1.28 -30.48 N	133.06 1.09 -113.16 N	144.81 0.92 -128.02 N	88.85 2.96 -46.34 N	47.83 4.31 -1.69 N	61.25 5.21 -9.87 N	91.33 5.14 -42.91 N	80.02 5.33 -28.23 N	74.99 7.72 -2.47 N	152.90 8.03 -78.82 N	153.27 7.25 -87.26 N	153.47 7.25 -88.82 N	161.32 9.34 -81.65 N	153.87 7.21 -89.02 N	153.56 6.50 -92.92 N	159.98 6.14 -100.85 N	154.34 5.27 -98.04 N	154.00 4.35 -105.96 N	161.44 4.27 -114.15 N	154.56 4.52 -106.44 N	153.14 3.61 -109.64 N
GOWANUS_GT3_1 24122	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	153.50 6.44 -92.92 N	159.92 6.09 -100.85 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT3_2 24123	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	153.50 6.44 -92.92 N	159.92 6.09 -100.85 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT3_3 24124	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	153.50 6.44 -92.92 N	159.92 6.09 -100.85 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT3_4 24125	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	153.50 6.44 -92.92 N	159.92 6.09 -100.85 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT3_5 24126	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	153.50 6.44 -92.92 N	159.92 6.09 -100.85 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT3_6 24127	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	153.50 6.44 -92.92 N	159.92 6.09 -100.85 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT3_7 24128	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	153.50 6.44 -92.92 N	159.92 6.09 -100.85 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT3_8 24129	151.57 1.99 -121.79 N	145.81 2.26 -110.82 N	145.38 2.17 -108.20 N	53.60 1.27 -30.48 N	133.05 1.08 -113.16 N	144.80 0.91 -128.02 N	88.82 2.93 -46.34 N	47.80 4.28 -1.69 N	61.20 5.16 -9.87 N	91.28 5.10 -42.91 N	79.97 5.28 -28.23 N	74.92 7.65 -2.47 N	152.83 7.95 -78.82 N	153.20 7.18 -87.26 N	153.40 7.18 -88.82 N	161.25 9.26 -81.65 N	153.80 7.15 -89.02 N	153.50 6.44 -92.92 N	159.92 6.09 -100.85 N	154.29 5.22 -98.04 N	153.95 4.31 -105.96 N	161.40 4.23 -114.15 N	154.52 4.47 -106.44 N	153.11 3.58 -109.64 N
GOWANUS_GT4_1 24130	151.59 2.01 -121.79 N	145.83 2.29 -110.82 N	145.40 2.20 -108.20 N	53.62 1.28 -30.48 N	133.06 1.09 -113.16 N	144.81 0.92 -128.02 N	88.85 2.96 -46.34 N	47.83 4.31 -1.69 N	61.25 5.21 -9.87 N	91.33 5.14 -42.91 N	80.02 5.33 -28.23 N	74.99 7.72 -2.47 N	152.90 8.03 -78.82 N	153.27 7.25 -87.26 N	153.47 7.25 -88.82 N	161.32 9.34 -81.65 N	153.87 7.21 -89.02 N	153.56 6.50 -92.92 N	159.98 6.14 -100.85 N	154.34 5.27 -98.04 N	154.00 4.35 -105.96 N	161.44 4.27 -114.15 N	154.56 4.52 -106.44 N	153.14 3.61 -109.64 N
GOWANUS_GT4_2 24131	151.59 2.01 -121.79 N	145.83 2.29 -110.82 N	145.40 2.20 -108.20 N	53.62 1.28 -30.48 N	133.06 1.09 -113.16 N	144.81 0.92 -128.02 N	88.85 2.96 -46.34 N	47.83 4.31 -1.69 N	61.25 5.21 -9.87 N	91.33 5.14 -42.91 N	80.02 5.33 -28.23 N	74.99 7.72 -2.47 N	152.90 8.03 -78.82 N	153.27 7.25 -87.26 N	153.47 7.25 -88.82 N	161.32 9.34 -81.65 N	153.87 7.21 -89.02 N	153.56 6.50 -92.92 N	159.98 6.14 -100.85 N	154.34 5.27 -98.04 N	154.00 4.35 -105.96 N	161.44 4.27 -114.15 N	154.56 4.52 -106.44 N	153.14 3.61 -109.64 N

GOWANUS_GT4_3 24132	151.59 2.01 -121.79 N	145.83 2.29 -110.82 N	145.40 2.20 -108.20 N	53.62 1.28 -30.48 N	133.06 1.09 -113.16 N	144.81 0.92 -128.02 N	88.85 2.96 -46.34 N	47.83 4.31 -1.69 N	61.25 5.21 -9.87 N	91.33 5.14 -42.91 N	80.02 5.33 -28.23 N	74.99 7.72 -2.47 N	152.90 8.03 -78.82 N	153.27 7.25 -87.26 N	153.47 7.25 -88.82 N	161.32 9.34 -81.65 N	153.87 7.21 -89.02 N	153.56 6.50 -92.92 N	159.98 6.14 -100.85 N	154.34 5.27 -98.04 N	154.00 4.35 -105.96 N	161.44 4.27 -114.15 N	154.56 4.52 -106.44 N	153.14 3.61 -109.64 N
GOWANUS_GT4_4 24133	151.59 2.01 -121.79 N	145.83 2.29 -110.82 N	145.40 2.20 -108.20 N	53.62 1.28 -30.48 N	133.06 1.09 -113.16 N	144.81 0.92 -128.02 N	88.85 2.96 -46.34 N	47.83 4.31 -1.69 N	61.25 5.21 -9.87 N	91.33 5.14 -42.91 N	80.02 5.33 -28.23 N	74.99 7.72 -2.47 N	152.90 8.03 -78.82 N	153.27 7.25 -87.26 N	153.47 7.25 -88.82 N	161.32 9.34 -81.65 N	153.87 7.21 -89.02 N	153.56 6.50 -92.92 N	159.98 6.14 -100.85 N	154.34 5.27 -98.04 N	154.00 4.35 -105.96 N	161.44 4.27 -114.15 N	154.56 4.52 -106.44 N	153.14 3.61 -109.64 N
GOWANUS_GT4_5 24134	151.59 2.01 -121.79 N	145.83 2.29 -110.82 N	145.40 2.20 -108.20 N	53.62 1.28 -30.48 N	133.06 1.09 -113.16 N	144.81 0.92 -128.02 N	88.85 2.96 -46.34 N	47.83 4.31 -1.69 N	61.25 5.21 -9.87 N	91.33 5.14 -42.91 N	80.02 5.33 -28.23 N	74.99 7.72 -2.47 N	152.90 8.03 -78.82 N	153.27 7.25 -87.26 N	153.47 7.25 -88.82 N	161.32 9.34 -81.65 N	153.87 7.21 -89.02 N	153.56 6.50 -92.92 N	159.98 6.14 -100.85 N	154.34 5.27 -98.04 N	154.00 4.35 -105.96 N	161.44 4.27 -114.15 N	154.56 4.52 -106.44 N	153.14 3.61 -109.64 N
GOWANUS_GT4_6 24135	151.59 2.01 -121.79 N	145.83 2.29 -110.82 N	145.40 2.20 -108.20 N	53.62 1.28 -30.48 N	133.06 1.09 -113.16 N	144.81 0.92 -128.02 N	88.85 2.96 -46.34 N	47.83 4.31 -1.69 N	61.25 5.21 -9.87 N	91.33 5.14 -42.91 N	80.02 5.33 -28.23 N	74.99 7.72 -2.47 N	152.90 8.03 -78.82 N	153.27 7.25 -87.26 N	153.47 7.25 -88.82 N	161.32 9.34 -81.65 N	153.87 7.21 -89.02 N	153.56 6.50 -92.92 N	159.98 6.14 -100.85 N	154.34 5.27 -98.04 N	154.00 4.35 -105.96 N	161.44 4.27 -114.15 N	154.56 4.52 -106.44 N	153.14 3.61 -109.64 N
GOWANUS_GT4_7 24136	151.59 2.01 -121.79 N	145.83 2.29 -110.82 N	145.40 2.20 -108.20 N	53.62 1.28 -30.48 N	133.06 1.09 -113.16 N	144.81 0.92 -128.02 N	88.85 2.96 -46.34 N	47.83 4.31 -1.69 N	61.25 5.21 -9.87 N	91.33 5.14 -42.91 N	80.02 5.33 -28.23 N	74.99 7.72 -2.47 N	152.90 8.03 -78.82 N	153.27 7.25 -87.26 N	153.47 7.25 -88.82 N	161.32 9.34 -81.65 N	153.87 7.21 -89.02 N	153.56 6.50 -92.92 N	159.98 6.14 -100.85 N	154.34 5.27 -98.04 N	154.00 4.35 -105.96 N	161.44 4.27 -114.15 N	154.56 4.52 -106.44 N	153.14 3.61 -109.64 N
GOWANUS_GT4_8 24137	151.59 2.01 -121.79 N	145.83 2.29 -110.82 N	145.40 2.20 -108.20 N	53.62 1.28 -30.48 N	133.06 1.09 -113.16 N	144.81 0.92 -128.02 N	88.85 2.96 -46.34 N	47.83 4.31 -1.69 N	61.25 5.21 -9.87 N	91.33 5.14 -42.91 N	80.02 5.33 -28.23 N	74.99 7.72 -2.47 N	152.90 8.03 -78.82 N	153.27 7.25 -87.26 N	153.47 7.25 -88.82 N	161.32 9.34 -81.65 N	153.87 7.21 -89.02 N	153.56 6.50 -92.92 N	159.98 6.14 -100.85 N	154.34 5.27 -98.04 N	154.00 4.35 -105.96 N	161.44 4.27 -114.15 N	154.56 4.52 -106.44 N	153.14 3.61 -109.64 N
GRAHMSVILLE____HY 23607	29.23 1.44 0.00 N	34.25 1.53 0.00 N	36.43 1.42 0.00 N	22.69 0.83 0.00 N	19.49 0.68 0.00 N	16.43 0.56 0.00 N	41.43 1.89 0.00 N	45.38 3.02 -0.53 N	49.76 3.59 0.00 N	47.11 3.83 0.00 N	50.57 4.11 0.00 N	70.97 6.17 0.00 N	72.53 6.47 0.00 N	65.12 6.36 0.00 N	63.95 6.55 0.00 N	79.03 8.70 0.00 N	64.49 6.85 0.00 N	63.19 6.30 -2.76 N	58.76 5.68 -0.09 N	55.74 4.71 0.00 N	47.89 3.85 -0.35 N	46.77 3.76 0.00 N	47.33 3.73 0.00 N	42.62 2.73 0.00 N
GREENIDGE____3 23582	27.50 -0.29 0.00 N	32.46 -0.26 0.00 N	34.44 -0.56 0.00 N	21.65 -0.21 0.00 N	18.68 -0.14 0.00 N	15.78 -0.09 0.00 N	39.30 -0.24 0.00 N	41.44 -0.50 -0.12 N	45.78 -0.39 0.00 N	42.95 -0.33 0.00 N	46.12 -0.33 0.00 N	64.17 -0.63 0.00 N	65.38 -0.68 0.00 N	58.67 -0.09 0.00 N	57.46 0.06 0.00 N	70.81 0.47 0.00 N	57.86 0.22 0.00 N	54.87 0.13 -0.60 N	53.04 0.04 -0.02 N	50.63 -0.39 0.00 N	43.36 -0.40 -0.08 N	42.73 -0.29 0.00 N	43.25 -0.35 0.00 N	39.08 -0.81 0.00 N
GREENIDGE____4 23583	27.50 -0.28 0.00 N	32.48 -0.24 0.00 N	34.44 -0.56 0.00 N	21.67 -0.19 0.00 N	18.70 -0.12 0.00 N	15.79 -0.08 0.00 N	39.31 -0.23 0.00 N	41.38 -0.56 -0.12 N	45.73 -0.45 0.00 N	42.92 -0.35 0.00 N	46.08 -0.37 0.00 N	64.13 -0.67 0.00 N	65.38 -0.68 0.00 N	58.67 -0.08 0.00 N	57.46 0.06 0.00 N	70.83 0.49 0.00 N	57.87 0.23 0.00 N	54.87 0.13 -0.60 N	53.05 0.04 -0.02 N	50.62 -0.40 0.00 N	43.34 -0.42 -0.08 N	42.68 -0.34 0.00 N	43.18 -0.43 0.00 N	38.98 -0.91 0.00 N
HARZA MOOSE____RIVER 24016	28.61 0.83 0.00 N	33.74 1.02 0.00 N	36.12 1.11 0.00 N	22.54 0.68 0.00 N	19.41 0.59 0.00 N	16.37 0.50 0.00 N	40.66 1.12 0.00 N	42.61 0.78 0.00 N	47.07 0.90 0.00 N	43.96 0.68 0.00 N	47.37 0.92 0.00 N	66.15 1.35 0.00 N	67.48 1.42 0.00 N	59.93 1.17 0.00 N	58.69 1.29 0.00 N	71.81 1.48 0.00 N	59.09 1.45 0.00 N	55.33 1.20 0.00 N	54.07 1.09 0.00 N	52.12 1.10 0.00 N	44.73 1.04 0.00 N	44.00 0.98 0.00 N	44.50 0.89 0.00 N	40.99 1.10 0.00 N
HEMPSTEAD____ 23647	46.82 1.97 -17.06 N	52.47 2.27 -17.49 N	45.45 2.29 -8.16 N	35.98 1.38 -12.75 N	28.49 1.16 -8.51 N	52.22 0.94 -35.41 N	56.59 2.81 -14.23 N	56.00 3.96 -10.21 N	56.70 4.61 -5.92 N	57.69 4.64 -9.77 N	61.89 4.89 -10.55 N	87.33 7.12 -15.40 N	79.00 7.08 -5.86 N	89.98 6.71 -24.51 N	78.94 6.72 -14.83 N	92.74 8.80 -13.60 N	76.17 6.79 -11.74 N	73.34 6.16 -13.04 N	75.14 5.64 -16.52 N	61.23 4.76 -5.45 N	61.82 4.00 -14.14 N	65.03 3.89 -18.12 N	61.30 4.06 -13.63 N	63.59 3.31 -20.38 N
HICKLING____1 23621	27.65 -0.13 0.00 N	32.49 -0.23 0.00 N	34.65 -0.36 0.00 N	21.67 -0.19 0.00 N	18.65 -0.17 0.00 N	15.75 -0.12 0.00 N	39.65 0.11 0.00 N	42.87 0.89 -0.15 N	47.57 1.39 0.00 N	44.65 1.38 0.00 N	47.75 1.30 0.00 N	66.68 1.88 0.00 N	68.36 2.30 0.00 N	61.52 2.76 0.00 N	60.26 2.86 0.00 N	74.47 4.14 0.00 N	60.66 3.02 0.00 N	57.74 2.82 -0.79 N	55.43 2.42 -0.03 N	52.65 1.63 0.00 N	44.86 1.07 -0.10 N	43.99 0.98 0.00 N	44.66 1.05 0.00 N	39.94 0.05 0.00 N
HICKLING____2 23622	27.66 -0.13 0.00 N	32.50 -0.22 0.00 N	34.66 -0.35 0.00 N	21.67 -0.19 0.00 N	18.66 -0.16 0.00 N	15.75 -0.12 0.00 N	39.66 0.12 0.00 N	42.88 0.90 -0.15 N	47.58 1.41 0.00 N	44.67 1.40 0.00 N	47.77 1.31 0.00 N	66.70 1.90 0.00 N	68.38 2.32 0.00 N	61.54 2.78 0.00 N	60.28 2.88 0.00 N	74.50 4.16 0.00 N	60.68 3.04 0.00 N	57.76 2.83 -0.79 N	55.44 2.43 -0.03 N	52.66 1.64 0.00 N	44.87 1.08 -0.10 N	44.01 0.99 0.00 N	44.67 1.06 0.00 N	39.95 0.06 0.00 N

HIGH FALLS___HY 23754	28.63 0.85 0.00 N	33.63 0.92 0.00 N	35.94 0.93 0.00 N	22.41 0.55 0.00 N	19.26 0.45 0.00 N	16.23 0.36 0.00 N	40.62 1.07 0.00 N	44.12 1.68 -0.61 N	48.29 2.12 0.00 N	45.45 2.18 0.00 N	48.51 2.06 0.00 N	67.89 3.09 0.00 N	69.44 3.38 0.00 N	62.05 3.29 0.00 N	60.92 3.52 0.00 N	75.06 4.72 0.00 N	61.41 3.77 0.00 N	60.92 3.57 -3.22 N	56.38 3.29 -0.11 N	53.76 2.74 0.00 N	46.18 2.08 -0.41 N	44.99 1.97 0.00 N	45.76 2.16 0.00 N	41.52 1.63 0.00 N
HILLBURN___GT 23639	28.50 0.71 0.00 N	33.47 0.75 0.00 N	35.66 0.65 0.00 N	22.23 0.37 0.00 N	19.10 0.28 0.00 N	16.09 0.22 0.00 N	40.50 0.95 0.00 N	44.41 2.00 -0.59 N	48.65 2.48 0.00 N	45.91 2.64 0.00 N	49.14 2.69 0.00 N	68.84 4.04 0.00 N	70.28 4.23 0.00 N	62.98 4.22 0.00 N	61.68 4.28 0.00 N	76.17 5.83 0.00 N	62.14 4.50 0.00 N	61.30 4.11 -3.06 N	56.71 3.62 -0.10 N	53.86 2.84 0.00 N	46.31 2.23 -0.39 N	45.16 2.14 0.00 N	45.88 2.27 0.00 N	41.35 1.46 0.00 N
HOLTSVIL 1-5___GRP1 24031	46.80 1.95 -17.06 N	52.79 2.58 -17.49 N	45.81 2.65 -8.16 N	36.20 1.60 -12.75 N	28.70 1.37 -8.51 N	52.34 1.06 -35.41 N	56.71 2.93 -14.23 N	55.84 3.80 -10.21 N	56.17 4.07 -5.92 N	56.95 3.90 -9.77 N	58.76 3.89 -8.42 N	86.13 5.94 -15.39 N	77.85 5.93 -5.86 N	89.12 5.85 -24.51 N	77.88 5.65 -14.83 N	91.53 7.59 -13.60 N	75.10 5.73 -11.74 N	72.14 4.96 -13.04 N	74.03 4.53 -16.52 N	58.57 3.61 -3.94 N	60.68 3.23 -13.76 N	63.74 3.33 -17.39 N	61.01 3.77 -13.63 N	63.61 3.33 -20.38 N
HOLTSVIL6-10___GRP2 24032	46.80 1.95 -17.06 N	52.79 2.58 -17.49 N	45.81 2.65 -8.16 N	36.20 1.60 -12.75 N	28.70 1.37 -8.51 N	52.34 1.06 -35.41 N	56.71 2.93 -14.23 N	55.84 3.80 -10.21 N	56.17 4.07 -5.92 N	56.95 3.90 -9.77 N	58.81 3.89 -8.47 N	86.13 5.94 -15.39 N	77.85 5.93 -5.86 N	89.12 5.85 -24.51 N	77.88 5.65 -14.83 N	91.53 7.59 -13.60 N	75.10 5.73 -11.74 N	72.14 4.96 -13.04 N	74.03 4.53 -16.52 N	58.61 3.61 -3.98 N	60.69 3.23 -13.76 N	63.75 3.33 -17.40 N	61.01 3.77 -13.63 N	63.61 3.33 -20.38 N
HOLTSVILLE_IC_1 23690	46.80 1.95 -17.06 N	52.79 2.58 -17.49 N	45.81 2.65 -8.16 N	36.20 1.60 -12.75 N	28.70 1.37 -8.51 N	52.34 1.06 -35.41 N	56.71 2.93 -14.23 N	55.84 3.80 -10.21 N	56.17 4.07 -5.92 N	56.95 3.90 -9.77 N	58.76 3.89 -8.42 N	86.13 5.94 -15.39 N	77.85 5.93 -5.86 N	89.12 5.85 -24.51 N	77.88 5.65 -14.83 N	91.53 7.59 -13.60 N	75.10 5.73 -11.74 N	72.14 4.96 -13.04 N	74.03 4.53 -16.52 N	58.57 3.61 -3.94 N	60.68 3.23 -13.76 N	63.74 3.33 -17.39 N	61.01 3.77 -13.63 N	63.61 3.33 -20.38 N
HOLTSVILLE_IC_10 23699	46.80 1.95 -17.06 N	52.79 2.58 -17.49 N	45.81 2.65 -8.16 N	36.20 1.60 -12.75 N	28.70 1.37 -8.51 N	52.34 1.06 -35.41 N	56.71 2.93 -14.23 N	55.84 3.80 -10.21 N	56.17 4.07 -5.92 N	56.95 3.90 -9.77 N	58.81 3.89 -8.47 N	86.13 5.94 -15.39 N	77.85 5.93 -5.86 N	89.12 5.85 -24.51 N	77.88 5.65 -14.83 N	91.53 7.59 -13.60 N	75.10 5.73 -11.74 N	72.14 4.96 -13.04 N	74.03 4.53 -16.52 N	58.61 3.61 -3.98 N	60.69 3.23 -13.76 N	63.75 3.33 -17.40 N	61.01 3.77 -13.63 N	63.61 3.33 -20.38 N
HOLTSVILLE_IC_2 23691	46.80 1.95 -17.06 N	52.79 2.58 -17.49 N	45.81 2.65 -8.16 N	36.20 1.60 -12.75 N	28.70 1.37 -8.51 N	52.34 1.06 -35.41 N	56.71 2.93 -14.23 N	55.84 3.80 -10.21 N	56.17 4.07 -5.92 N	56.95 3.90 -9.77 N	58.76 3.89 -8.42 N	86.13 5.94 -15.39 N	77.85 5.93 -5.86 N	89.12 5.85 -24.51 N	77.88 5.65 -14.83 N	91.53 7.59 -13.60 N	75.10 5.73 -11.74 N	72.14 4.96 -13.04 N	74.03 4.53 -16.52 N	58.57 3.61 -3.94 N	60.68 3.23 -13.76 N	63.74 3.33 -17.39 N	61.01 3.77 -13.63 N	63.61 3.33 -20.38 N
HOLTSVILLE_IC_3 23692	46.80 1.95 -17.06 N	52.79 2.58 -17.49 N	45.81 2.65 -8.16 N	36.20 1.60 -12.75 N	28.70 1.37 -8.51 N	52.34 1.06 -35.41 N	56.71 2.93 -14.23 N	55.84 3.80 -10.21 N	56.17 4.07 -5.92 N	56.95 3.90 -9.77 N	58.76 3.89 -8.42 N	86.13 5.94 -15.39 N	77.85 5.93 -5.86 N	89.12 5.85 -24.51 N	77.88 5.65 -14.83 N	91.53 7.59 -13.60 N	75.10 5.73 -11.74 N	72.14 4.96 -13.04 N	74.03 4.53 -16.52 N	58.57 3.61 -3.94 N	60.68 3.23 -13.76 N	63.74 3.33 -17.39 N	61.01 3.77 -13.63 N	63.61 3.33 -20.38 N
HOLTSVILLE_IC_4 23693	46.80 1.95 -17.06 N	52.79 2.58 -17.49 N	45.81 2.65 -8.16 N	36.20 1.60 -12.75 N	28.70 1.37 -8.51 N	52.34 1.06 -35.41 N	56.71 2.93 -14.23 N	55.84 3.80 -10.21 N	56.17 4.07 -5.92 N	56.95 3.90 -9.77 N	58.76 3.89 -8.42 N	86.13 5.94 -15.39 N	77.85 5.93 -5.86 N	89.12 5.85 -24.51 N	77.88 5.65 -14.83 N	91.53 7.59 -13.60 N	75.10 5.73 -11.74 N	72.14 4.96 -13.04 N	74.03 4.53 -16.52 N	58.57 3.61 -3.94 N	60.68 3.23 -13.76 N	63.74 3.33 -17.39 N	61.01 3.77 -13.63 N	63.61 3.33 -20.38 N
HOLTSVILLE_IC_5 23694	46.80 1.95 -17.06 N	52.79 2.58 -17.49 N	45.81 2.65 -8.16 N	36.20 1.60 -12.75 N	28.70 1.37 -8.51 N	52.34 1.06 -35.41 N	56.71 2.93 -14.23 N	55.84 3.80 -10.21 N	56.17 4.07 -5.92 N	56.95 3.90 -9.77 N	58.76 3.89 -8.42 N	86.13 5.94 -15.39 N	77.85 5.93 -5.86 N	89.12 5.85 -24.51 N	77.88 5.65 -14.83 N	91.53 7.59 -13.60 N	75.10 5.73 -11.74 N	72.14 4.96 -13.04 N	74.03 4.53 -16.52 N	58.57 3.61 -3.94 N	60.68 3.23 -13.76 N	63.74 3.33 -17.39 N	61.01 3.77 -13.63 N	63.61 3.33 -20.38 N
HOLTSVILLE_IC_6 23695	46.80 1.95 -17.06 N	52.79 2.58 -17.49 N	45.81 2.65 -8.16 N	36.20 1.60 -12.75 N	28.70 1.37 -8.51 N	52.34 1.06 -35.41 N	56.71 2.93 -14.23 N	55.84 3.80 -10.21 N	56.17 4.07 -5.92 N	56.95 3.90 -9.77 N	58.81 3.89 -8.47 N	86.13 5.94 -15.39 N	77.85 5.93 -5.86 N	89.12 5.85 -24.51 N	77.88 5.65 -14.83 N	91.53 7.59 -13.60 N	75.10 5.73 -11.74 N	72.14 4.96 -13.04 N	74.03 4.53 -16.52 N	58.61 3.61 -3.98 N	60.69 3.23 -13.76 N	63.75 3.33 -17.40 N	61.01 3.77 -13.63 N	63.61 3.33 -20.38 N
HOLTSVILLE_IC_7 23696	46.80 1.95 -17.06 N	52.79 2.58 -17.49 N	45.81 2.65 -8.16 N	36.20 1.60 -12.75 N	28.70 1.37 -8.51 N	52.34 1.06 -35.41 N	56.71 2.93 -14.23 N	55.84 3.80 -10.21 N	56.17 4.07 -5.92 N	56.95 3.90 -9.77 N	58.81 3.89 -8.47 N	86.13 5.94 -15.39 N	77.85 5.93 -5.86 N	89.12 5.85 -24.51 N	77.88 5.65 -14.83 N	91.53 7.59 -13.60 N	75.10 5.73 -11.74 N	72.14 4.96 -13.04 N	74.03 4.53 -16.52 N	58.61 3.61 -3.98 N	60.69 3.23 -13.76 N	63.75 3.33 -17.40 N	61.01 3.77 -13.63 N	63.61 3.33 -20.38 N
HOLTSVILLE_IC_8 23697	46.80 1.95 -17.06 N	52.79 2.58 -17.49 N	45.81 2.65 -8.16 N	36.20 1.60 -12.75 N	28.70 1.37 -8.51 N	52.34 1.06 -35.41 N	56.71 2.93 -14.23 N	55.84 3.80 -10.21 N	56.17 4.07 -5.92 N	56.95 3.90 -9.77 N	58.81 3.89 -8.47 N	86.13 5.94 -15.39 N	77.85 5.93 -5.86 N	89.12 5.85 -24.51 N	77.88 5.65 -14.83 N	91.53 7.59 -13.60 N	75.10 5.73 -11.74 N	72.14 4.96 -13.04 N	74.03 4.53 -16.52 N	58.61 3.61 -3.98 N	60.69 3.23 -13.76 N	63.75 3.33 -17.40 N	61.01 3.77 -13.63 N	63.61 3.33 -20.38 N



HOLTSVILLE_IC_9 23698	46.80 1.95 -17.06 N	52.79 2.58 -17.49 N	45.81 2.65 -8.16 N	36.20 1.60 -12.75 N	28.70 1.37 -8.51 N	52.34 1.06 -35.41 N	56.71 2.93 -14.23 N	55.84 3.80 -10.21 N	56.17 4.07 -5.92 N	56.95 3.90 -9.77 N	58.81 3.89 -8.47 N	86.13 5.94 -15.39 N	77.85 5.93 -5.86 N	89.12 5.85 -24.51 N	77.88 5.65 -14.83 N	91.53 7.59 -13.60 N	75.10 5.73 -11.74 N	72.14 4.96 -13.04 N	74.03 4.53 -16.52 N	58.61 3.61 -3.98 N	60.69 3.23 -13.76 N	63.75 3.33 -17.40 N	61.01 3.77 -13.63 N	63.61 3.33 -20.38 N
HQ_GEN_CEDARS 23644	28.32 0.54 0.00 N	33.42 0.71 0.00 N	35.92 0.92 0.00 N	22.41 0.55 0.00 N	19.30 0.49 0.00 N	16.33 0.46 0.00 N	40.42 0.88 0.00 N	41.60 -0.22 0.01 N	45.83 -0.34 0.00 N	42.71 -0.57 0.00 N	46.27 -0.18 0.00 N	64.74 -0.06 0.00 N	66.05 -0.01 0.00 N	58.62 -0.14 0.00 N	57.46 0.06 0.00 N	70.17 -0.17 0.00 N	57.82 0.18 0.00 N	54.32 0.21 0.03 N	52.83 -0.16 0.00 N	50.95 -0.08 0.00 N	44.05 0.36 0.00 N	43.40 0.38 0.00 N	43.78 0.18 0.00 N	40.42 0.53 0.00 N
HQ_GEN_CHAT DC 23651	34.53 -0.11 1.10 N	32.38 -0.34 0.00 N	34.71 -0.29 0.00 N	21.68 -0.17 0.00 N	18.66 -0.15 0.00 N	15.78 -0.09 0.00 N	39.25 -0.30 0.00 N	41.03 -0.80 0.01 N	45.20 -0.97 0.00 N	42.33 -0.94 0.00 N	45.59 -0.86 0.00 N	63.71 -1.09 0.00 N	64.97 -1.09 0.00 N	57.77 -0.99 0.00 N	56.45 -0.95 0.00 N	69.05 -1.29 0.00 N	56.57 -1.07 0.00 N	53.05 -1.06 0.02 N	51.81 -1.17 0.00 N	49.94 -1.09 0.00 N	42.79 -0.89 0.00 N	47.57 -1.08 0.24 N	42.80 -0.81 0.00 N	39.32 -0.57 0.00 N
HUDAV+59+74_TH_GRP 23620	29.61 1.83 0.00 N	34.77 2.05 0.00 N	36.95 1.95 0.00 N	23.00 1.14 0.00 N	19.76 0.95 0.00 N	16.68 0.81 0.00 N	42.15 2.60 0.00 N	46.34 3.91 -0.61 N	50.86 4.69 0.00 N	47.98 4.71 0.00 N	51.40 4.95 0.00 N	72.04 7.24 0.00 N	73.56 7.50 0.00 N	65.61 6.85 0.00 N	64.30 6.90 0.00 N	79.30 8.96 0.00 N	64.55 6.91 0.00 N	63.57 6.24 -3.19 N	58.86 5.77 -0.11 N	55.88 4.85 0.00 N	48.08 3.99 -0.40 N	46.92 3.90 0.00 N	47.71 4.11 0.00 N	43.08 3.19 0.00 N
HUDSON AVE_GT_3 23810	29.61 1.83 0.00 N	34.77 2.05 0.00 N	36.95 1.95 0.00 N	23.00 1.14 0.00 N	19.76 0.95 0.00 N	16.68 0.81 0.00 N	42.15 2.60 0.00 N	46.34 3.91 -0.61 N	50.86 4.69 0.00 N	47.98 4.71 0.00 N	51.40 4.95 0.00 N	72.04 7.24 0.00 N	73.56 7.50 0.00 N	65.61 6.85 0.00 N	64.30 6.90 0.00 N	79.30 8.96 0.00 N	64.55 6.91 0.00 N	63.57 6.24 -3.19 N	58.86 5.77 -0.11 N	55.88 4.85 0.00 N	48.08 3.99 -0.40 N	46.92 3.90 0.00 N	47.71 4.11 0.00 N	43.08 3.19 0.00 N
HUDSON AVE_GT_4 23540	29.61 1.83 0.00 N	34.77 2.05 0.00 N	36.95 1.95 0.00 N	23.00 1.14 0.00 N	19.76 0.95 0.00 N	16.68 0.81 0.00 N	42.15 2.60 0.00 N	46.34 3.91 -0.61 N	50.86 4.69 0.00 N	47.98 4.71 0.00 N	51.40 4.95 0.00 N	72.04 7.24 0.00 N	73.56 7.50 0.00 N	65.61 6.85 0.00 N	64.30 6.90 0.00 N	79.30 8.96 0.00 N	64.55 6.91 0.00 N	63.57 6.24 -3.19 N	58.86 5.77 -0.11 N	55.88 4.85 0.00 N	48.08 3.99 -0.40 N	46.92 3.90 0.00 N	47.71 4.11 0.00 N	43.08 3.19 0.00 N
HUDSON AVE_GT_5 23657	29.61 1.83 0.00 N	34.77 2.05 0.00 N	36.95 1.95 0.00 N	23.00 1.14 0.00 N	19.76 0.95 0.00 N	16.68 0.81 0.00 N	42.15 2.60 0.00 N	46.34 3.91 -0.61 N	50.86 4.69 0.00 N	47.98 4.71 0.00 N	51.40 4.95 0.00 N	72.04 7.24 0.00 N	73.56 7.50 0.00 N	65.61 6.85 0.00 N	64.30 6.90 0.00 N	79.30 8.96 0.00 N	64.55 6.91 0.00 N	63.57 6.24 -3.19 N	58.86 5.77 -0.11 N	55.88 4.85 0.00 N	48.08 3.99 -0.40 N	46.92 3.90 0.00 N	47.71 4.11 0.00 N	43.08 3.19 0.00 N
HUDSON_AVE_10 24168	29.44 1.66 0.00 N	34.56 1.84 0.00 N	36.76 1.75 0.00 N	22.89 1.03 0.00 N	19.67 0.86 0.00 N	16.57 0.70 0.00 N	41.85 2.30 -0.61 N	46.00 3.57 0.00 N	50.48 4.31 0.00 N	47.65 4.38 0.00 N	50.97 4.52 0.00 N	71.40 6.60 0.00 N	72.87 6.81 0.00 N	65.05 6.29 0.00 N	63.74 6.34 0.00 N	78.62 8.29 0.00 N	63.98 6.35 0.00 N	63.04 5.71 -3.19 N	58.33 5.24 -0.11 N	55.37 4.34 0.00 N	47.66 3.57 -0.40 N	46.51 3.49 0.00 N	47.36 3.75 0.00 N	42.78 2.89 0.00 N
HUNTLEY___63 23557	25.60 -2.18 0.00 N	29.58 -3.14 0.00 N	31.53 -3.48 0.00 N	19.78 -2.08 0.00 N	17.03 -1.79 0.00 N	14.42 -1.45 0.00 N	35.78 -3.76 0.00 N	38.21 -3.71 -0.09 N	41.51 -4.66 0.00 N	38.95 -4.33 0.00 N	41.93 -4.52 0.00 N	59.00 -5.81 0.00 N	60.47 -5.59 0.00 N	54.04 -4.72 0.00 N	52.34 -5.06 0.00 N	64.62 -5.72 0.00 N	52.61 -5.03 0.00 N	49.91 -4.72 -0.49 N	48.27 -4.73 -0.02 N	46.26 -4.76 0.00 N	39.39 -4.36 -0.06 N	38.79 -4.23 0.00 N	39.47 -4.14 0.00 N	36.10 -3.79 0.00 N
HUNTLEY___64 23558	25.60 -2.18 0.00 N	29.58 -3.14 0.00 N	31.53 -3.48 0.00 N	19.78 -2.08 0.00 N	17.03 -1.79 0.00 N	14.42 -1.45 0.00 N	35.78 -3.76 0.00 N	38.21 -3.71 -0.09 N	41.51 -4.66 0.00 N	38.95 -4.33 0.00 N	41.93 -4.52 0.00 N	59.00 -5.81 0.00 N	60.47 -5.59 0.00 N	54.04 -4.72 0.00 N	52.34 -5.06 0.00 N	64.62 -5.72 0.00 N	52.61 -5.03 0.00 N	49.91 -4.72 -0.49 N	48.27 -4.73 -0.02 N	46.26 -4.76 0.00 N	39.39 -4.36 -0.06 N	38.79 -4.23 0.00 N	39.47 -4.14 0.00 N	36.10 -3.79 0.00 N
HUNTLEY___65 23559	25.60 -2.18 0.00 N	29.58 -3.14 0.00 N	31.53 -3.48 0.00 N	19.78 -2.08 0.00 N	17.03 -1.79 0.00 N	14.42 -1.45 0.00 N	35.78 -3.76 0.00 N	38.21 -3.71 -0.09 N	41.51 -4.66 0.00 N	38.95 -4.33 0.00 N	41.93 -4.52 0.00 N	59.00 -5.81 0.00 N	60.47 -5.59 0.00 N	54.04 -4.72 0.00 N	52.34 -5.06 0.00 N	64.62 -5.72 0.00 N	52.61 -5.03 0.00 N	49.91 -4.72 -0.49 N	48.27 -4.73 -0.02 N	46.26 -4.76 0.00 N	39.39 -4.36 -0.06 N	38.79 -4.23 0.00 N	39.47 -4.14 0.00 N	36.10 -3.79 0.00 N
HUNTLEY___66 23560	25.60 -2.18 0.00 N	29.58 -3.14 0.00 N	31.53 -3.48 0.00 N	19.78 -2.08 0.00 N	17.03 -1.79 0.00 N	14.42 -1.45 0.00 N	35.78 -3.76 0.00 N	38.21 -3.71 -0.09 N	41.51 -4.66 0.00 N	38.95 -4.33 0.00 N	41.93 -4.52 0.00 N	59.00 -5.81 0.00 N	60.47 -5.59 0.00 N	54.04 -4.72 0.00 N	52.34 -5.06 0.00 N	64.62 -5.72 0.00 N	52.61 -5.03 0.00 N	49.91 -4.72 -0.49 N	48.27 -4.73 -0.02 N	46.26 -4.76 0.00 N	39.39 -4.36 -0.06 N	38.79 -4.23 0.00 N	39.47 -4.14 0.00 N	36.10 -3.79 0.00 N
HUNTLEY___67 23561	25.25 -2.54 0.00 N	29.14 -3.58 0.00 N	31.07 -3.93 0.00 N	19.51 -2.35 0.00 N	16.78 -2.03 0.00 N	14.21 -1.66 0.00 N	35.22 -4.32 0.00 N	37.54 -4.39 -0.09 N	40.86 -5.32 0.00 N	38.45 -4.83 0.00 N	41.39 -5.07 0.00 N	58.24 -6.56 0.00 N	59.74 -6.32 0.00 N	53.40 -5.36 0.00 N	51.70 -5.70 0.00 N	63.88 -6.46 0.00 N	52.03 -5.61 0.00 N	49.39 -5.24 -0.49 N	47.77 -5.23 -0.02 N	45.76 -5.26 0.00 N	38.93 -4.82 -0.06 N	38.31 -4.70 0.00 N	39.03 -4.57 0.00 N	35.68 -4.21 0.00 N

HUNTLEY___68 23562	25.25 -2.54 0.00 N	29.13 -3.58 0.00 N	31.07 -3.93 0.00 N	19.51 -2.35 0.00 N	16.78 -2.03 0.00 N	14.21 -1.66 0.00 N	35.22 -4.32 0.00 N	37.53 -4.39 0.00 N	40.85 -5.32 0.00 N	38.44 -4.83 0.00 N	41.39 -5.07 0.00 N	58.23 -6.57 0.00 N	59.73 -6.32 0.00 N	53.40 -5.36 0.00 N	51.70 -5.70 0.00 N	63.88 -6.46 0.00 N	52.02 -5.62 0.00 N	49.39 -5.24 0.00 N	47.77 -5.24 0.00 N	45.76 -5.26 0.00 N	38.93 -4.82 0.00 N	38.31 -4.70 0.00 N	39.03 -4.57 0.00 N	35.68 -4.21 0.00 N
INDECK___CORINTH 23802	30.43 2.64 0.00 N	35.99 3.27 0.00 N	38.66 3.66 0.00 N	24.00 2.15 0.00 N	20.75 1.94 0.00 N	17.44 1.57 0.00 N	43.25 3.71 0.00 N	45.95 3.32 -0.80 N	49.97 3.79 0.00 N	46.63 3.36 0.00 N	50.59 4.13 0.00 N	70.10 5.30 0.00 N	71.28 5.22 0.00 N	62.88 4.12 0.00 N	61.76 4.36 0.00 N	74.86 4.52 0.00 N	62.20 4.56 0.00 N	62.81 4.47 -4.20 N	57.68 4.55 -0.14 N	55.91 4.88 0.00 N	48.74 4.52 -0.53 N	47.30 4.29 0.00 N	47.50 3.90 0.00 N	44.21 4.32 0.00 N
INDECK___ILION 23567	28.75 0.97 0.00 N	33.92 1.20 0.00 N	36.27 1.27 0.00 N	22.60 0.75 0.00 N	19.46 0.64 0.00 N	16.39 0.52 0.00 N	41.01 1.46 0.00 N	43.71 1.89 0.02 N	48.32 2.15 0.00 N	45.40 2.13 0.00 N	48.72 2.27 0.00 N	67.98 3.17 0.00 N	69.31 3.25 0.00 N	61.68 2.92 0.00 N	60.22 2.82 0.00 N	73.68 3.34 0.00 N	60.45 2.81 0.00 N	56.79 2.73 0.08 N	55.67 2.68 0.00 N	53.48 2.46 0.00 N	45.80 2.12 0.01 N	45.06 2.05 0.00 N	45.61 2.01 0.00 N	41.57 1.68 0.00 N
INDECK___OLEAN 23982	26.14 -1.65 0.00 N	30.74 -1.98 0.00 N	32.74 -2.26 0.00 N	20.51 -1.35 0.00 N	17.62 -1.19 0.00 N	14.91 -0.96 0.00 N	37.65 -1.89 0.00 N	40.54 -1.39 -0.10 N	44.90 -1.28 0.00 N	42.14 -1.13 0.00 N	44.73 -1.72 0.00 N	62.79 -2.01 0.00 N	64.32 -1.74 0.00 N	57.79 -0.97 0.00 N	56.20 -1.20 0.00 N	69.52 -0.82 0.00 N	56.50 -1.14 0.00 N	53.49 -1.18 -0.53 N	51.29 -1.71 -0.02 N	48.77 -2.25 0.00 N	41.39 -2.36 -0.07 N	40.68 -2.33 0.00 N	41.60 -2.01 0.00 N	37.28 -2.61 0.00 N
INDECK___OSWEGO 23783	27.18 -0.60 0.00 N	31.95 -0.77 0.00 N	34.18 -0.82 0.00 N	21.36 -0.50 0.00 N	18.39 -0.43 0.00 N	15.51 -0.36 0.00 N	38.59 -0.96 0.00 N	40.75 -1.12 -0.04 N	44.95 -1.22 0.00 N	42.03 -1.24 0.00 N	45.10 -1.35 0.00 N	62.82 -1.98 0.00 N	64.02 -2.04 0.00 N	56.88 -1.88 0.00 N	55.58 -1.82 0.00 N	68.12 -2.22 0.00 N	55.87 -1.76 0.00 N	52.65 -1.71 -0.23 N	51.43 -1.56 -0.01 N	49.68 -1.34 0.00 N	42.59 -1.13 -0.03 N	41.91 -1.10 0.00 N	42.45 -1.15 0.00 N	38.91 -0.98 0.00 N
INDECK___YERKES 23781	25.59 -2.20 0.00 N	29.57 -3.15 0.00 N	31.51 -3.50 0.00 N	19.77 -2.09 0.00 N	17.01 -1.80 0.00 N	14.41 -1.46 0.00 N	35.76 -3.79 0.00 N	38.18 -3.74 -0.09 N	41.47 -4.71 0.00 N	38.90 -4.37 0.00 N	41.89 -4.56 0.00 N	58.93 -5.87 0.00 N	60.41 -5.65 0.00 N	53.97 -4.79 0.00 N	52.28 -5.12 0.00 N	64.55 -5.79 0.00 N	52.55 -5.09 0.00 N	49.85 -4.78 -0.49 N	48.22 -4.79 -0.02 N	46.22 -4.80 0.00 N	39.35 -4.40 -0.06 N	38.75 -4.27 0.00 N	39.43 -4.17 0.00 N	36.07 -3.82 0.00 N
INDIAN POINT_GT_1 24139	28.99 1.20 0.00 N	34.06 1.35 0.00 N	36.25 1.25 0.00 N	22.60 0.74 0.00 N	19.42 0.61 0.00 N	16.37 0.50 0.00 N	41.27 1.73 0.00 N	45.26 2.83 -0.60 N	49.56 3.39 0.00 N	46.70 3.43 0.00 N	50.02 3.57 0.00 N	70.05 5.25 0.00 N	71.50 5.44 0.00 N	63.86 5.10 0.00 N	62.55 5.15 0.00 N	77.13 6.79 0.00 N	62.87 5.23 0.00 N	62.05 4.75 -3.16 N	57.41 4.32 -0.11 N	54.55 3.53 0.00 N	46.96 2.87 -0.40 N	45.81 2.79 0.00 N	46.56 2.96 0.00 N	42.08 2.19 0.00 N
INDIAN POINT_GT_2 23659	28.99 1.20 0.00 N	34.06 1.35 0.00 N	36.25 1.25 0.00 N	22.60 0.74 0.00 N	19.42 0.61 0.00 N	16.37 0.50 0.00 N	41.27 1.73 0.00 N	45.26 2.83 -0.60 N	49.56 3.39 0.00 N	46.70 3.43 0.00 N	50.02 3.57 0.00 N	70.05 5.25 0.00 N	71.50 5.44 0.00 N	63.86 5.10 0.00 N	62.55 5.15 0.00 N	77.13 6.79 0.00 N	62.87 5.23 0.00 N	62.05 4.75 -3.16 N	57.41 4.32 -0.11 N	54.55 3.53 0.00 N	46.96 2.87 -0.40 N	45.81 2.79 0.00 N	46.56 2.96 0.00 N	42.08 2.19 0.00 N
INDIAN POINT_GT_3 24019	28.99 1.20 0.00 N	34.06 1.35 0.00 N	36.25 1.25 0.00 N	22.60 0.74 0.00 N	19.42 0.61 0.00 N	16.37 0.50 0.00 N	41.27 1.73 0.00 N	45.26 2.83 -0.60 N	49.56 3.39 0.00 N	46.70 3.43 0.00 N	50.02 3.57 0.00 N	70.05 5.25 0.00 N	71.50 5.44 0.00 N	63.86 5.10 0.00 N	62.55 5.15 0.00 N	77.13 6.79 0.00 N	62.87 5.23 0.00 N	62.05 4.75 -3.16 N	57.41 4.32 -0.11 N	54.55 3.53 0.00 N	46.96 2.87 -0.40 N	45.81 2.79 0.00 N	46.56 2.96 0.00 N	42.08 2.19 0.00 N
INDIAN POINT___2 23530	28.83 1.05 0.00 N	33.86 1.15 0.00 N	36.05 1.05 0.00 N	22.46 0.60 0.00 N	19.30 0.49 0.00 N	16.27 0.40 0.00 N	41.04 1.49 0.00 N	45.01 2.58 -0.60 N	49.30 3.12 0.00 N	46.47 3.20 0.00 N	49.77 3.31 0.00 N	69.70 4.90 0.00 N	71.14 5.08 0.00 N	63.54 4.78 0.00 N	62.25 4.85 0.00 N	76.77 6.43 0.00 N	62.57 4.93 0.00 N	61.74 4.47 -3.13 N	57.12 4.03 -0.10 N	54.27 3.25 0.00 N	46.71 2.63 -0.40 N	45.57 2.55 0.00 N	46.32 2.72 0.00 N	41.85 1.96 0.00 N
INDIAN POINT___3 23531	28.75 0.97 0.00 N	33.80 1.08 0.00 N	35.99 0.99 0.00 N	22.42 0.57 0.00 N	19.27 0.46 0.00 N	16.24 0.37 0.00 N	40.94 1.40 0.00 N	44.88 2.45 -0.60 N	49.13 2.96 0.00 N	46.29 3.02 0.00 N	49.57 3.12 0.00 N	69.41 4.61 0.00 N	70.84 4.78 0.00 N	63.26 4.50 0.00 N	61.97 4.57 0.00 N	76.41 6.07 0.00 N	62.29 4.65 0.00 N	61.53 4.23 -3.16 N	56.90 3.81 -0.11 N	54.08 3.05 0.00 N	46.56 2.47 -0.40 N	45.42 2.40 0.00 N	46.17 2.56 0.00 N	41.74 1.85 0.00 N
INDIAN PT_GT_GRP 23687	28.99 1.20 0.00 N	34.06 1.35 0.00 N	36.25 1.25 0.00 N	22.60 0.74 0.00 N	19.42 0.61 0.00 N	16.37 0.50 0.00 N	41.27 1.73 0.00 N	45.26 2.83 -0.60 N	49.56 3.39 0.00 N	46.70 3.43 0.00 N	50.02 3.57 0.00 N	70.05 5.25 0.00 N	71.50 5.44 0.00 N	63.86 5.10 0.00 N	62.55 5.15 0.00 N	77.13 6.79 0.00 N	62.87 5.23 0.00 N	62.05 4.75 -3.16 N	57.41 4.32 -0.11 N	54.55 3.53 0.00 N	46.96 2.87 -0.40 N	45.81 2.79 0.00 N	46.56 2.96 0.00 N	42.08 2.19 0.00 N
IP CORINTH___1 23988	30.43 2.65 0.00 N	35.99 3.27 0.00 N	38.66 3.66 0.00 N	24.00 2.15 0.00 N	20.75 1.94 0.00 N	17.44 1.57 0.00 N	43.25 3.71 0.00 N	45.95 3.32 -0.80 N	49.97 3.79 0.00 N	46.63 3.36 0.00 N	50.59 4.13 0.00 N	70.10 5.30 0.00 N	71.28 5.22 0.00 N	62.88 4.12 0.00 N	61.76 4.36 0.00 N	74.86 4.52 0.00 N	62.20 4.56 0.00 N	62.81 4.47 -4.20 N	57.68 4.55 -0.14 N	55.91 4.88 0.00 N	48.74 4.52 -0.53 N	47.30 4.29 0.00 N	47.50 3.90 0.00 N	44.21 4.32 0.00 N

IP__TICONDEROGA 23804	31.41 3.62 0.00 N	37.30 4.58 0.00 N	40.17 5.16 0.00 N	24.85 2.99 0.00 N	21.49 2.68 0.00 N	17.87 2.00 0.00 N	44.09 4.55 0.00 N	46.93 4.33 -0.77 N	50.94 4.77 0.00 N	47.38 4.10 0.00 N	51.54 5.09 0.00 N	70.94 6.14 0.00 N	71.90 5.84 0.00 N	62.96 4.20 0.00 N	61.81 4.41 0.00 N	74.76 4.42 0.00 N	62.62 4.98 0.00 N	63.05 4.86 -4.05 N	57.73 4.60 -0.14 N	56.01 4.99 0.00 N	48.72 4.52 -0.51 N	47.04 4.02 0.00 N	47.66 4.06 0.00 N	45.33 5.44 0.00 N
JARVIS____ 23743	28.01 0.22 0.00 N	32.99 0.27 0.00 N	35.29 0.28 0.00 N	22.03 0.17 0.00 N	18.96 0.15 0.00 N	15.98 0.11 0.00 N	39.85 0.31 0.00 N	42.25 0.44 0.02 N	46.68 0.50 0.00 N	43.77 0.50 0.00 N	46.96 0.51 0.00 N	65.48 0.68 0.00 N	66.75 0.69 0.00 N	59.37 0.61 0.00 N	57.99 0.59 0.00 N	71.05 0.71 0.00 N	58.22 0.59 0.00 N	54.63 0.58 0.08 N	53.58 0.59 0.00 N	51.58 0.56 0.00 N	44.15 0.48 0.01 N	43.47 0.45 0.00 N	44.06 0.45 0.00 N	40.26 0.37 0.00 N
JENNISON____1 23625	28.61 0.82 0.00 N	33.56 0.84 0.00 N	35.83 0.82 0.00 N	22.39 0.53 0.00 N	19.31 0.50 0.00 N	16.29 0.42 0.00 N	40.72 1.18 0.00 N	43.84 1.80 -0.21 N	48.39 2.22 0.00 N	45.12 1.85 0.00 N	48.27 1.81 0.00 N	67.33 2.52 0.00 N	68.76 2.70 0.00 N	61.46 2.70 0.00 N	60.31 2.91 0.00 N	74.30 3.96 0.00 N	60.76 3.13 0.00 N	58.18 2.95 -1.09 N	55.69 2.67 -0.04 N	53.19 2.17 0.00 N	45.52 1.69 -0.14 N	44.65 1.63 0.00 N	45.27 1.66 0.00 N	41.01 1.12 0.00 N
JENNISON____2 23626	28.59 0.80 0.00 N	33.53 0.82 0.00 N	35.81 0.80 0.00 N	22.38 0.52 0.00 N	19.30 0.49 0.00 N	16.28 0.41 0.00 N	40.69 1.14 0.00 N	43.79 1.76 -0.21 N	48.33 2.16 0.00 N	45.05 1.78 0.00 N	48.18 1.73 0.00 N	67.20 2.40 0.00 N	68.63 2.57 0.00 N	61.34 2.58 0.00 N	60.21 2.81 0.00 N	74.18 3.84 0.00 N	60.66 3.02 0.00 N	58.08 2.86 -1.09 N	55.60 2.57 -0.04 N	53.10 2.08 0.00 N	45.45 1.62 -0.14 N	44.57 1.56 0.00 N	45.21 1.60 0.00 N	40.96 1.07 0.00 N
KEDC PORT_JEFF_GT2 24210	46.66 1.81 -17.06 N	52.81 2.60 -17.49 N	45.84 2.68 -8.16 N	36.21 1.61 -12.75 N	28.71 1.38 -8.51 N	52.33 1.04 -35.41 N	56.58 2.80 -14.23 N	55.62 3.58 -10.21 N	55.88 3.79 -5.92 N	56.63 3.59 -9.77 N	58.44 3.53 -8.45 N	85.61 5.41 -15.39 N	77.34 5.42 -5.86 N	88.66 5.39 -24.51 N	77.09 4.87 -14.83 N	90.54 6.60 -13.60 N	74.33 4.95 -11.74 N	71.37 4.19 -13.04 N	73.56 4.06 -16.52 N	58.21 3.23 -3.96 N	60.36 2.91 -13.76 N	63.40 2.99 -17.40 N	60.64 3.40 -13.63 N	63.33 3.05 -20.38 N
KEDC PORT_JEFF_GT3 24211	46.66 1.81 -17.06 N	52.81 2.60 -17.49 N	45.84 2.68 -8.16 N	36.21 1.61 -12.75 N	28.71 1.38 -8.51 N	52.33 1.04 -35.41 N	56.58 2.80 -14.23 N	55.62 3.58 -10.21 N	55.88 3.79 -5.92 N	56.63 3.59 -9.77 N	58.44 3.53 -8.45 N	85.61 5.41 -15.39 N	77.34 5.42 -5.86 N	88.66 5.39 -24.51 N	77.09 4.87 -14.83 N	90.54 6.60 -13.60 N	74.33 4.95 -11.74 N	71.37 4.19 -13.04 N	73.56 4.06 -16.52 N	58.21 3.23 -3.96 N	60.36 2.91 -13.76 N	63.40 2.99 -17.40 N	60.64 3.40 -13.63 N	63.33 3.05 -20.38 N
KEDC_GLWD_GRP 24221	47.18 2.33 -17.06 N	52.80 2.60 -17.49 N	45.73 2.56 -8.16 N	36.13 1.53 -12.75 N	28.60 1.28 -8.51 N	52.31 1.03 -35.41 N	56.81 3.03 -14.23 N	56.41 4.37 -10.21 N	57.33 5.24 -5.92 N	58.37 5.33 -9.77 N	62.59 5.75 -10.38 N	88.22 8.01 -15.40 N	79.98 8.06 -5.86 N	90.65 7.38 -24.51 N	79.28 7.05 -14.83 N	92.75 8.81 -13.60 N	76.36 6.99 -11.74 N	73.83 6.65 -13.04 N	75.98 6.48 -16.52 N	61.93 5.57 -5.34 N	62.41 4.61 -14.11 N	65.59 4.50 -18.07 N	62.03 4.79 -13.63 N	64.14 3.86 -20.38 N
KEDC_GLWD_GT4 24219	47.18 2.33 -17.06 N	52.80 2.60 -17.49 N	45.73 2.56 -8.16 N	36.13 1.53 -12.75 N	28.60 1.28 -8.51 N	52.31 1.03 -35.41 N	56.81 3.03 -14.23 N	56.41 4.37 -10.21 N	57.33 5.24 -5.92 N	58.37 5.33 -9.77 N	62.59 5.75 -10.38 N	88.22 8.01 -15.40 N	79.98 8.06 -5.86 N	90.65 7.38 -24.51 N	79.28 7.05 -14.83 N	92.75 8.81 -13.60 N	76.36 6.99 -11.74 N	73.83 6.65 -13.04 N	75.98 6.48 -16.52 N	61.93 5.57 -5.34 N	62.41 4.61 -14.11 N	65.58 4.50 -18.06 N	62.03 4.79 -13.63 N	64.14 3.86 -20.38 N
KEDC_GLWD_GT5 24220	47.18 2.33 -17.06 N	52.80 2.60 -17.49 N	45.73 2.56 -8.16 N	36.13 1.53 -12.75 N	28.60 1.28 -8.51 N	52.31 1.03 -35.41 N	56.81 3.03 -14.23 N	56.41 4.37 -10.21 N	57.33 5.24 -5.92 N	58.37 5.33 -9.77 N	62.59 5.75 -10.38 N	88.22 8.01 -15.40 N	79.98 8.06 -5.86 N	90.65 7.38 -24.51 N	79.28 7.05 -14.83 N	92.75 8.81 -13.60 N	76.36 6.99 -11.74 N	73.83 6.65 -13.04 N	75.98 6.48 -16.52 N	61.93 5.57 -5.34 N	62.41 4.61 -14.11 N	65.58 4.50 -18.06 N	62.03 4.79 -13.63 N	64.14 3.86 -20.38 N
KENSICO____ 23655	29.24 1.45 0.00 N	34.35 1.63 0.00 N	36.55 1.54 0.00 N	22.76 0.90 0.00 N	19.56 0.75 0.00 N	16.50 0.63 0.00 N	41.62 2.07 0.00 N	45.65 3.22 -0.61 N	50.01 3.84 0.00 N	47.14 3.87 0.00 N	50.50 4.04 0.00 N	70.72 5.92 0.00 N	72.18 6.12 0.00 N	64.44 5.68 0.00 N	63.13 5.73 0.00 N	77.83 7.50 0.00 N	63.43 5.79 0.00 N	62.59 5.27 -3.18 N	57.91 4.82 -0.11 N	55.02 4.00 0.00 N	47.37 3.27 -0.40 N	46.21 3.19 0.00 N	46.97 3.37 0.00 N	42.46 2.57 0.00 N
KIAC_JFK_AIRPORT 23541	51.10 1.54 -21.78 N	89.96 1.72 -55.52 N	83.90 1.62 -47.27 N	68.84 0.97 -46.01 N	88.22 0.81 -68.60 N	27.48 0.63 -10.99 N	47.01 2.00 -5.47 N	68.03 3.18 -23.03 N	117.13 3.89 -67.07 N	107.13 4.07 -59.79 N	68.80 4.04 -18.31 N	77.65 5.86 -6.99 N	103.43 6.02 -31.35 N	113.36 5.67 -48.92 N	119.25 5.76 -56.09 N	78.51 7.60 -0.58 N	63.38 5.74 0.00 N	62.45 5.12 -3.19 N	57.98 4.60 -0.40 N	122.78 3.71 -68.05 N	115.55 3.05 -68.82 N	136.98 2.97 -90.99 N	129.81 3.36 -82.84 N	129.96 2.59 -87.47 N
KIAC_JFK_GT1 23816	51.10 1.54 -21.78 N	89.96 1.72 -55.52 N	83.90 1.62 -47.27 N	68.84 0.97 -46.01 N	88.22 0.81 -68.60 N	27.48 0.63 -10.99 N	47.01 2.00 -5.47 N	68.03 3.18 -23.03 N	117.13 3.89 -67.07 N	107.13 4.07 -59.79 N	68.80 4.04 -18.31 N	77.65 5.86 -6.99 N	103.43 6.02 -31.35 N	113.36 5.67 -48.92 N	119.25 5.76 -56.09 N	78.51 7.60 -0.58 N	63.38 5.74 0.00 N	62.45 5.12 -3.19 N	57.98 4.60 -0.40 N	122.78 3.71 -68.05 N	115.55 3.05 -68.82 N	136.98 2.97 -90.99 N	129.81 3.36 -82.84 N	129.96 2.59 -87.47 N
KIAC_JFK_GT2 23817	51.10 1.54 -21.78 N	89.96 1.72 -55.52 N	83.90 1.62 -47.27 N	68.84 0.97 -46.01 N	88.22 0.81 -68.60 N	27.48 0.63 -10.99 N	47.01 2.00 -5.47 N	68.03 3.18 -23.03 N	117.13 3.89 -67.07 N	107.13 4.07 -59.79 N	68.80 4.04 -18.31 N	77.65 5.86 -6.99 N	103.43 6.02 -31.35 N	113.36 5.67 -48.92 N	119.25 5.76 -56.09 N	78.51 7.60 -0.58 N	63.38 5.74 0.00 N	62.45 5.12 -3.19 N	57.98 4.60 -0.40 N	122.78 3.71 -68.05 N	115.55 3.05 -68.82 N	136.98 2.97 -90.99 N	129.81 3.36 -82.84 N	129.96 2.59 -87.47 N

KINTIGH____ 23543	25.03 -2.76 0.00 N	28.98 -3.74 0.00 N	30.97 -4.04 0.00 N	19.46 -2.40 0.00 N	16.74 -2.07 0.00 N	14.16 -1.71 0.00 N	35.13 -4.41 0.00 N	37.38 -4.52 0.00 N	40.72 -5.46 0.00 N	38.07 -5.20 0.00 N	40.81 -5.64 0.00 N	57.20 -7.60 0.00 N	58.84 -7.21 0.00 N	52.97 -5.79 0.00 N	51.23 -6.17 0.00 N	62.97 -7.37 0.00 N	51.21 -6.42 0.00 N	48.58 -5.97 0.00 N	47.06 -5.94 0.00 N	45.01 -6.01 0.00 N	38.18 -5.56 0.00 N	37.56 -5.46 0.00 N	38.36 -5.25 0.00 N	35.02 -4.87 0.00 N
LEDERLE____ 23769	28.79 1.00 0.00 N	33.77 1.05 0.00 N	35.96 0.95 0.00 N	22.40 0.54 0.00 N	19.24 0.43 0.00 N	16.21 0.34 0.00 N	40.88 1.33 0.00 N	44.88 2.46 -0.59 N	49.19 3.01 0.00 N	46.50 3.23 0.00 N	49.85 3.40 0.00 N	69.93 5.13 0.00 N	71.45 5.39 0.00 N	64.09 5.33 0.00 N	62.85 5.45 0.00 N	77.67 7.33 0.00 N	63.34 5.70 0.00 N	62.42 5.21 -3.08 N	57.72 4.63 0.00 N	54.73 3.71 0.00 N	47.05 2.97 -0.39 N	45.90 2.89 0.00 N	46.53 2.93 0.00 N	41.90 2.01 0.00 N
LINDEN COGEN____ 23786	29.44 1.66 0.00 N	34.56 1.84 0.00 N	36.75 1.75 0.00 N	22.88 1.02 0.00 N	19.66 0.85 0.00 N	16.58 0.71 0.00 N	41.92 2.38 0.00 N	46.10 3.66 -0.61 N	50.59 4.42 0.00 N	47.71 4.44 0.00 N	51.10 4.64 0.00 N	71.61 6.81 0.00 N	73.13 7.07 0.00 N	65.21 6.45 0.00 N	63.90 6.50 0.00 N	78.80 8.47 0.00 N	64.15 6.51 0.00 N	63.18 5.86 -3.19 N	58.50 5.41 -0.11 N	55.54 4.52 0.00 N	47.80 3.70 -0.40 N	46.64 3.62 0.00 N	47.43 3.83 0.00 N	42.83 2.94 0.00 N
LIPA_MISC_IPP 23656	46.81 1.96 -17.06 N	52.79 2.59 -17.49 N	45.80 2.64 -8.16 N	36.19 1.59 -12.75 N	28.68 1.36 -8.51 N	52.34 1.05 -35.41 N	56.68 2.91 -14.23 N	55.70 3.66 -10.21 N	55.89 3.79 -5.92 N	56.54 3.50 -9.77 N	58.20 3.31 -8.43 N	85.33 5.14 -15.39 N	77.08 5.16 -5.86 N	88.44 5.17 -24.51 N	77.22 5.00 -14.83 N	90.74 6.80 -13.60 N	74.45 5.08 -11.74 N	71.53 4.35 -13.04 N	73.41 3.91 -16.52 N	57.97 3.00 -3.95 N	60.26 2.81 -13.76 N	63.48 3.07 -17.39 N	60.86 3.63 -13.63 N	63.58 3.31 -20.38 N
LITTLE FALLS____HYD 24013	29.91 2.12 0.00 N	35.35 2.63 0.00 N	37.74 2.73 0.00 N	23.49 1.63 0.00 N	20.22 1.41 0.00 N	17.00 1.13 0.00 N	42.79 3.25 0.00 N	46.11 4.30 0.02 N	51.02 4.85 0.00 N	48.13 4.85 0.00 N	51.63 5.18 0.00 N	72.06 7.26 0.00 N	73.51 7.45 0.00 N	65.52 6.76 0.00 N	63.92 6.52 0.00 N	78.13 7.79 0.00 N	64.16 6.53 0.00 N	60.41 6.36 0.08 N	59.18 6.20 0.00 N	56.65 5.63 0.00 N	48.50 4.82 0.01 N	47.70 4.68 0.00 N	48.20 4.59 0.00 N	43.66 3.77 0.00 N
LONG_LAKE_PHOENIX 24014	27.27 -0.51 0.00 N	32.08 -0.64 0.00 N	34.30 -0.71 0.00 N	21.44 -0.42 0.00 N	18.46 -0.36 0.00 N	15.57 -0.30 0.00 N	38.75 -0.80 0.00 N	40.97 -0.90 -0.04 N	45.18 -0.99 0.00 N	42.26 -1.02 0.00 N	45.35 -1.11 0.00 N	63.18 -1.62 0.00 N	64.38 -1.68 0.00 N	57.22 -1.53 0.00 N	55.90 -1.50 0.00 N	68.53 -1.81 0.00 N	56.20 -1.44 0.00 N	52.98 -1.39 -0.23 N	51.76 -1.24 -0.01 N	49.97 -1.05 0.00 N	42.83 -0.89 -0.03 N	42.14 -0.88 0.00 N	42.69 -0.92 0.00 N	39.09 -0.80 0.00 N
LOVETT____3 23632	28.70 0.91 0.00 N	33.69 0.97 0.00 N	35.85 0.84 0.00 N	22.34 0.48 0.00 N	19.20 0.38 0.00 N	16.18 0.31 0.00 N	40.76 1.22 0.00 N	44.62 2.20 -0.59 N	48.72 2.55 0.00 N	46.03 2.75 0.00 N	49.31 2.86 0.00 N	69.09 4.29 0.00 N	70.51 4.45 0.00 N	63.20 4.44 0.00 N	61.97 4.57 0.00 N	76.51 6.17 0.00 N	62.42 4.78 0.00 N	61.63 4.40 -3.09 N	57.00 3.91 -0.10 N	54.12 3.10 0.00 N	46.60 2.52 -0.39 N	45.49 2.47 0.00 N	46.14 2.53 0.00 N	41.67 1.78 0.00 N
LOVETT____4 23642	28.70 0.91 0.00 N	33.69 0.97 0.00 N	35.85 0.84 0.00 N	22.34 0.48 0.00 N	19.20 0.38 0.00 N	16.18 0.31 0.00 N	40.76 1.22 0.00 N	44.62 2.20 -0.59 N	48.72 2.54 0.00 N	46.02 2.75 0.00 N	49.31 2.86 0.00 N	69.09 4.29 0.00 N	70.51 4.45 0.00 N	63.20 4.44 0.00 N	61.98 4.58 0.00 N	76.51 6.17 0.00 N	62.42 4.78 0.00 N	61.64 4.40 -3.10 N	57.00 3.92 -0.10 N	54.12 3.10 0.00 N	46.60 2.52 -0.39 N	45.49 2.48 0.00 N	46.14 2.53 0.00 N	41.67 1.78 0.00 N
LOVETT____5 23593	28.70 0.91 0.00 N	33.69 0.97 0.00 N	35.86 0.85 0.00 N	22.34 0.49 0.00 N	19.20 0.39 0.00 N	16.19 0.32 0.00 N	40.77 1.23 0.00 N	44.63 2.21 -0.59 N	48.74 2.57 0.00 N	46.04 2.77 0.00 N	49.33 2.88 0.00 N	69.12 4.32 0.00 N	70.54 4.48 0.00 N	63.23 4.47 0.00 N	62.00 4.60 0.00 N	76.55 6.21 0.00 N	62.45 4.81 0.00 N	61.66 4.43 -3.10 N	57.03 3.94 -0.10 N	54.15 3.13 0.00 N	46.62 2.54 -0.39 N	45.51 2.49 0.00 N	46.16 2.55 0.00 N	41.68 1.79 0.00 N
LOWER RAQUET____HYD 24057	28.41 0.62 0.00 N	33.54 0.82 0.00 N	36.02 1.02 0.00 N	22.48 0.62 0.00 N	19.35 0.53 0.00 N	16.37 0.50 0.00 N	40.58 1.03 0.00 N	41.78 -0.04 0.00 N	45.78 -0.39 0.00 N	42.68 -0.59 0.00 N	46.18 -0.27 0.00 N	64.58 -0.22 0.00 N	65.93 -0.13 0.00 N	58.59 -0.17 0.00 N	57.68 0.28 0.00 N	70.84 0.51 0.00 N	58.28 0.64 0.00 N	54.52 0.40 0.01 N	53.12 0.13 0.00 N	51.25 0.23 0.00 N	44.03 0.35 0.00 N	43.36 0.35 0.00 N	43.91 0.31 0.00 N	40.64 0.75 0.00 N
LOWER____HUDSON 24059	30.46 2.67 0.00 N	36.12 3.40 0.00 N	38.83 3.82 0.00 N	24.16 2.30 0.00 N	20.86 2.05 0.00 N	17.55 1.68 0.00 N	43.44 3.90 0.00 N	45.93 3.32 -0.78 N	49.76 3.59 0.00 N	46.39 3.11 0.00 N	50.14 3.68 0.00 N	69.56 4.76 0.00 N	70.65 4.59 0.00 N	62.39 3.63 0.00 N	61.27 3.87 0.00 N	74.20 3.86 0.00 N	61.42 3.78 0.00 N	61.94 3.73 -4.08 N	57.02 3.90 -0.14 N	55.28 4.26 0.00 N	48.17 3.96 -0.52 N	46.88 3.86 0.00 N	47.23 3.63 0.00 N	43.87 3.98 0.00 N
MG INDUSTRY____DRP 24185	29.71 1.92 0.00 N	35.21 2.49 0.00 N	37.81 2.80 0.00 N	23.51 1.66 0.00 N	20.28 1.46 0.00 N	17.08 1.21 0.00 N	42.09 2.54 0.00 N	44.58 1.98 -0.77 N	48.34 2.17 0.00 N	45.05 1.78 0.00 N	48.54 2.09 0.00 N	67.50 2.70 0.00 N	68.57 2.51 0.00 N	60.65 1.89 0.00 N	59.56 2.16 0.00 N	72.49 2.15 0.00 N	59.74 2.10 0.00 N	60.18 2.03 -4.01 N	55.29 2.17 -0.13 N	53.47 2.44 0.00 N	46.56 2.37 -0.51 N	45.40 2.38 0.00 N	45.79 2.18 0.00 N	42.43 2.54 0.00 N
MILLIKEN____1 23584	25.98 -1.80 0.00 N	30.28 -2.44 0.00 N	31.36 -3.64 0.00 N	20.15 -1.71 0.00 N	17.55 -1.26 0.00 N	14.93 -0.93 0.00 N	36.54 -3.00 0.00 N	38.43 -3.50 -0.10 N	42.57 -3.61 0.00 N	40.94 -2.33 0.00 N	44.55 -1.90 0.00 N	62.92 -1.89 0.00 N	63.96 -2.10 0.00 N	56.27 -2.49 0.00 N	54.07 -3.33 0.00 N	65.98 -4.36 0.00 N	54.18 -3.45 0.00 N	51.28 -3.38 -0.53 N	49.63 -3.37 -0.02 N	47.89 -3.13 0.00 N	41.15 -2.60 -0.07 N	40.56 -2.46 0.00 N	40.64 -2.97 0.00 N	36.90 -2.99 0.00 N

MILLIKEN___2 23585	25.97 -1.82 0.00 N	30.25 -2.47 0.00 N	31.35 -3.66 0.00 N	20.14 -1.71 0.00 N	17.54 -1.28 0.00 N	14.92 -0.95 0.00 N	36.50 -3.04 0.00 N	38.41 -3.52 0.00 N	42.54 -3.63 0.00 N	40.93 -2.34 0.00 N	44.54 -1.92 0.00 N	62.89 -1.91 0.00 N	63.94 -2.11 0.00 N	56.26 -2.50 0.00 N	54.06 -3.34 0.00 N	65.96 -4.38 0.00 N	54.18 -3.46 0.00 N	51.27 -3.39 0.00 N	49.62 -3.38 0.00 N	47.88 -3.14 0.00 N	41.14 -2.61 0.00 N	40.55 -2.47 0.00 N	40.63 -2.97 0.00 N	36.89 -3.00 0.00 N
MILLIKEN___DIESEL 23629	25.97 -1.82 0.00 N	30.25 -2.47 0.00 N	31.35 -3.66 0.00 N	20.14 -1.71 0.00 N	17.54 -1.28 0.00 N	14.92 -0.95 0.00 N	36.50 -3.04 0.00 N	38.41 -3.52 0.00 N	42.54 -3.63 0.00 N	40.93 -2.34 0.00 N	44.54 -1.92 0.00 N	62.89 -1.91 0.00 N	63.94 -2.11 0.00 N	56.26 -2.50 0.00 N	54.06 -3.34 0.00 N	65.96 -4.38 0.00 N	54.18 -3.46 0.00 N	51.27 -3.39 0.00 N	49.62 -3.38 0.00 N	47.88 -3.14 0.00 N	41.14 -2.61 0.00 N	40.55 -2.47 0.00 N	40.63 -2.97 0.00 N	36.89 -3.00 0.00 N
MODEL_CITY_ENERGY 24167	25.39 -2.40 0.00 N	29.25 -3.47 0.00 N	31.19 -3.82 0.00 N	19.57 -2.28 0.00 N	16.84 -1.97 0.00 N	14.27 -1.60 0.00 N	35.32 -4.23 0.00 N	37.59 -4.33 0.00 N	40.84 -5.33 0.00 N	38.42 -4.86 0.00 N	41.42 -5.04 0.00 N	58.27 -6.54 0.00 N	59.75 -6.31 0.00 N	53.34 -5.42 0.00 N	51.62 -5.78 0.00 N	63.71 -6.63 0.00 N	51.89 -5.75 0.00 N	49.24 -5.37 0.00 N	47.71 -5.29 0.00 N	45.80 -5.22 0.00 N	39.02 -4.73 0.00 N	38.44 -4.58 0.00 N	39.14 -4.47 0.00 N	35.91 -3.98 0.00 N
MOHAWK_PAPER___DRP 24187	30.34 2.56 0.00 N	35.97 3.25 0.00 N	38.67 3.67 0.00 N	24.06 2.21 0.00 N	20.76 1.95 0.00 N	17.49 1.62 0.00 N	43.25 3.71 0.00 N	45.71 3.10 0.00 N	49.56 3.39 0.00 N	46.19 2.92 0.00 N	49.85 3.40 0.00 N	69.25 4.44 0.00 N	70.35 4.30 0.00 N	62.19 3.43 0.00 N	61.04 3.64 0.00 N	74.14 3.80 0.00 N	61.23 3.60 0.00 N	61.78 3.53 0.00 N	56.83 3.70 0.00 N	55.07 4.05 0.00 N	47.99 3.78 0.00 N	46.76 3.74 0.00 N	47.07 3.46 0.00 N	43.63 3.73 0.00 N
MONGAUP___HYD 23641	28.22 0.44 0.00 N	33.18 0.46 0.00 N	35.37 0.37 0.00 N	22.06 0.20 0.00 N	18.96 0.14 0.00 N	15.97 0.10 0.00 N	40.14 0.60 0.00 N	43.89 1.51 0.00 N	48.02 1.85 0.00 N	45.23 1.96 0.00 N	48.37 1.92 0.00 N	67.68 2.88 0.00 N	69.06 3.00 0.00 N	61.81 3.05 0.00 N	60.48 3.08 0.00 N	74.63 4.30 0.00 N	60.94 3.30 0.00 N	60.07 3.02 0.00 N	55.70 2.62 0.00 N	52.98 1.96 0.00 N	45.55 1.50 0.00 N	44.45 1.44 0.00 N	45.20 1.59 0.00 N	40.84 0.94 0.00 N
MONTAUK___DIESEL 23721	46.81 1.96 -17.06 N	52.79 2.59 -17.49 N	45.80 2.64 -8.16 N	36.19 1.59 -12.75 N	28.68 1.36 -8.51 N	52.34 1.05 -35.41 N	56.68 2.91 -14.23 N	55.70 3.66 -10.21 N	55.89 3.79 -5.92 N	56.54 3.50 -9.77 N	58.20 3.31 -8.44 N	85.33 5.14 -15.39 N	77.08 5.16 -5.86 N	88.44 5.17 -24.51 N	77.22 5.00 -14.83 N	90.74 6.80 -13.60 N	74.45 5.08 -11.74 N	71.53 4.35 -13.04 N	73.41 3.91 -16.52 N	57.97 3.00 -3.95 N	60.26 2.81 -13.76 N	63.48 3.07 -17.40 N	60.86 3.63 -13.63 N	63.58 3.31 -20.38 N
N SALMON___HYD 24042	27.84 0.05 0.00 N	32.77 0.05 0.00 N	35.07 0.07 0.00 N	21.90 0.05 0.00 N	18.86 0.04 0.00 N	15.92 0.05 0.00 N	39.47 -0.07 0.00 N	41.32 -0.50 0.01 N	45.66 -0.52 0.00 N	42.62 -0.66 0.00 N	45.88 -0.58 0.00 N	63.99 -0.81 0.00 N	65.25 -0.80 0.00 N	58.00 -0.76 0.00 N	56.81 -0.59 0.00 N	69.48 -0.86 0.00 N	57.15 -0.49 0.00 N	53.39 -0.72 0.03 N	52.28 -0.71 0.00 N	50.50 -0.52 0.00 N	43.31 -0.37 0.00 N	42.64 -0.38 0.00 N	43.14 -0.47 0.00 N	39.79 -0.10 0.00 N
N.E._GEN_SANDY PD 24062	36.48 1.86 1.12 N	34.33 1.61 0.00 N	36.83 1.82 0.00 N	22.92 1.06 0.00 N	19.76 0.95 0.00 N	16.62 0.75 0.00 N	41.27 1.72 0.00 N	44.09 1.54 0.00 N	47.85 1.67 0.00 N	44.67 1.40 0.00 N	48.07 1.62 0.00 N	66.84 2.04 0.00 N	67.99 1.93 0.00 N	60.24 1.48 0.00 N	59.06 1.66 0.00 N	72.04 1.70 0.00 N	59.37 1.73 0.00 N	59.66 1.73 0.00 N	54.84 1.72 0.00 N	52.84 1.81 0.00 N	45.87 1.70 0.00 N	51.49 2.84 0.24 N	45.15 1.55 0.00 N	41.70 1.81 0.00 N
NARROWS_GT1_1 24228	151.14 1.56 -121.79 N	145.43 1.89 -110.82 N	145.01 1.80 -108.20 N	53.37 1.04 -30.48 N	132.92 0.94 -113.16 N	144.69 0.81 -128.02 N	88.55 2.67 -46.34 N	47.51 3.99 -1.69 N	60.89 4.85 -9.87 N	90.95 4.76 -42.91 N	79.52 4.84 -28.23 N	74.17 6.90 -2.47 N	152.06 7.18 -78.82 N	152.51 6.48 -87.26 N	152.68 6.46 -88.82 N	160.35 8.37 -81.65 N	153.07 6.42 -89.02 N	152.81 5.76 -92.92 N	159.25 5.41 -100.85 N	153.64 4.57 -98.04 N	153.40 3.75 -105.96 N	160.85 3.68 -114.15 N	154.13 4.08 -106.44 N	152.95 3.42 -109.64 N
NARROWS_GT1_2 24229	151.14 1.56 -121.79 N	145.43 1.89 -110.82 N	145.01 1.80 -108.20 N	53.37 1.04 -30.48 N	132.92 0.94 -113.16 N	144.69 0.81 -128.02 N	88.55 2.67 -46.34 N	47.51 3.99 -1.69 N	60.89 4.85 -9.87 N	90.95 4.76 -42.91 N	79.52 4.84 -28.23 N	74.17 6.90 -2.47 N	152.06 7.18 -78.82 N	152.51 6.48 -87.26 N	152.68 6.46 -88.82 N	160.35 8.37 -81.65 N	153.07 6.42 -89.02 N	152.81 5.76 -92.92 N	159.25 5.41 -100.85 N	153.64 4.57 -98.04 N	153.40 3.75 -105.96 N	160.85 3.68 -114.15 N	154.13 4.08 -106.44 N	152.95 3.42 -109.64 N
NARROWS_GT1_3 24230	151.14 1.56 -121.79 N	145.43 1.89 -110.82 N	145.01 1.80 -108.20 N	53.37 1.04 -30.48 N	132.92 0.94 -113.16 N	144.69 0.81 -128.02 N	88.55 2.67 -46.34 N	47.51 3.99 -1.69 N	60.89 4.85 -9.87 N	90.95 4.76 -42.91 N	79.52 4.84 -28.23 N	74.17 6.90 -2.47 N	152.06 7.18 -78.82 N	152.51 6.48 -87.26 N	152.68 6.46 -88.82 N	160.35 8.37 -81.65 N	153.07 6.42 -89.02 N	152.81 5.76 -92.92 N	159.25 5.41 -100.85 N	153.64 4.57 -98.04 N	153.40 3.75 -105.96 N	160.85 3.68 -114.15 N	154.13 4.08 -106.44 N	152.95 3.42 -109.64 N
NARROWS_GT1_4 24231	151.14 1.56 -121.79 N	145.43 1.89 -110.82 N	145.01 1.80 -108.20 N	53.37 1.04 -30.48 N	132.92 0.94 -113.16 N	144.69 0.81 -128.02 N	88.55 2.67 -46.34 N	47.51 3.99 -1.69 N	60.89 4.85 -9.87 N	90.95 4.76 -42.91 N	79.52 4.84 -28.23 N	74.17 6.90 -2.47 N	152.06 7.18 -78.82 N	152.51 6.48 -87.26 N	152.68 6.46 -88.82 N	160.35 8.37 -81.65 N	153.07 6.42 -89.02 N	152.81 5.76 -92.92 N	159.25 5.41 -100.85 N	153.64 4.57 -98.04 N	153.40 3.75 -105.96 N	160.85 3.68 -114.15 N	154.13 4.08 -106.44 N	152.95 3.42 -109.64 N
NARROWS_GT1_5 24232	151.14 1.56 -121.79 N	145.43 1.89 -110.82 N	145.01 1.80 -108.20 N	53.37 1.04 -30.48 N	132.92 0.94 -113.16 N	144.69 0.81 -128.02 N	88.55 2.67 -46.34 N	47.51 3.99 -1.69 N	60.89 4.85 -9.87 N	90.95 4.76 -42.91 N	79.52 4.84 -28.23 N	74.17 6.90 -2.47 N	152.06 7.18 -78.82 N	152.51 6.48 -87.26 N	152.68 6.46 -88.82 N	160.35 8.37 -81.65 N	153.07 6.42 -89.02 N	152.81 5.76 -92.92 N	159.25 5.41 -100.85 N	153.64 4.57 -98.04 N	153.40 3.75 -105.96 N	160.85 3.68 -114.15 N	154.13 4.08 -106.44 N	152.95 3.42 -109.64 N

NARROWS_GT1_6 24233	151.14 1.56 -121.79 N	145.43 1.89 -110.82 N	145.01 1.80 -108.20 N	53.37 1.04 -30.48 N	132.92 0.94 -113.16 N	144.69 0.81 -128.02 N	88.55 2.67 -46.34 N	47.51 3.99 -1.69 N	60.89 4.85 -9.87 N	90.95 4.76 -42.91 N	79.52 4.84 -28.23 N	74.17 6.90 -2.47 N	152.06 7.18 -78.82 N	152.51 6.48 -87.26 N	152.68 6.46 -88.82 N	160.35 8.37 -81.65 N	153.07 6.42 -89.02 N	152.81 5.76 -92.92 N	159.25 5.41 -100.85 N	153.64 4.57 -98.04 N	153.40 3.75 -105.96 N	160.85 3.68 -114.15 N	154.13 4.08 -106.44 N	152.95 3.42 -109.64 N
NARROWS_GT1_7 24234	151.14 1.56 -121.79 N	145.43 1.89 -110.82 N	145.01 1.80 -108.20 N	53.37 1.04 -30.48 N	132.92 0.94 -113.16 N	144.69 0.81 -128.02 N	88.55 2.67 -46.34 N	47.51 3.99 -1.69 N	60.89 4.85 -9.87 N	90.95 4.76 -42.91 N	79.52 4.84 -28.23 N	74.17 6.90 -2.47 N	152.06 7.18 -78.82 N	152.51 6.48 -87.26 N	152.68 6.46 -88.82 N	160.35 8.37 -81.65 N	153.07 6.42 -89.02 N	152.81 5.76 -92.92 N	159.25 5.41 -100.85 N	153.64 4.57 -98.04 N	153.40 3.75 -105.96 N	160.85 3.68 -114.15 N	154.13 4.08 -106.44 N	152.95 3.42 -109.64 N
NARROWS_GT1_8 24235	151.14 1.56 -121.79 N	145.43 1.89 -110.82 N	145.01 1.80 -108.20 N	53.37 1.04 -30.48 N	132.92 0.94 -113.16 N	144.69 0.81 -128.02 N	88.55 2.67 -46.34 N	47.51 3.99 -1.69 N	60.89 4.85 -9.87 N	90.95 4.76 -42.91 N	79.52 4.84 -28.23 N	74.17 6.90 -2.47 N	152.06 7.18 -78.82 N	152.51 6.48 -87.26 N	152.68 6.46 -88.82 N	160.35 8.37 -81.65 N	153.07 6.42 -89.02 N	152.81 5.76 -92.92 N	159.25 5.41 -100.85 N	153.64 4.57 -98.04 N	153.40 3.75 -105.96 N	160.85 3.68 -114.15 N	154.13 4.08 -106.44 N	152.95 3.42 -109.64 N
NARROWS_GT1_GRP 23726	151.14 1.56 -121.79 N	145.43 1.89 -110.82 N	145.01 1.80 -108.20 N	53.37 1.04 -30.48 N	132.92 0.94 -113.16 N	144.69 0.81 -128.02 N	88.55 2.67 -46.34 N	47.51 3.99 -1.69 N	60.89 4.85 -9.87 N	90.95 4.76 -42.91 N	79.52 4.84 -28.23 N	74.17 6.90 -2.47 N	152.06 7.18 -78.82 N	152.51 6.48 -87.26 N	152.68 6.46 -88.82 N	160.35 8.37 -81.65 N	153.07 6.42 -89.02 N	152.81 5.76 -92.92 N	159.25 5.41 -100.85 N	153.64 4.57 -98.04 N	153.40 3.75 -105.96 N	160.85 3.68 -114.15 N	154.13 4.08 -106.44 N	152.95 3.42 -109.64 N
NARROWS_GT2_1 24236	151.14 1.56 -121.79 N	145.43 1.89 -110.82 N	145.01 1.80 -108.20 N	53.37 1.04 -30.48 N	132.92 0.94 -113.16 N	144.69 0.81 -128.02 N	88.55 2.67 -46.34 N	47.51 3.99 -1.69 N	60.89 4.85 -9.87 N	90.95 4.76 -42.91 N	79.52 4.84 -28.23 N	74.17 6.90 -2.47 N	152.06 7.18 -78.82 N	152.51 6.48 -87.26 N	152.68 6.46 -88.82 N	160.35 8.37 -81.65 N	153.07 6.42 -89.02 N	152.81 5.76 -92.92 N	159.25 5.41 -100.85 N	153.64 4.57 -98.04 N	153.40 3.75 -105.96 N	160.85 3.68 -114.15 N	154.13 4.08 -106.44 N	152.95 3.42 -109.64 N
NARROWS_GT2_2 24237	151.14 1.56 -121.79 N	145.43 1.89 -110.82 N	145.01 1.80 -108.20 N	53.37 1.04 -30.48 N	132.92 0.94 -113.16 N	144.69 0.81 -128.02 N	88.55 2.67 -46.34 N	47.51 3.99 -1.69 N	60.89 4.85 -9.87 N	90.95 4.76 -42.91 N	79.52 4.84 -28.23 N	74.17 6.90 -2.47 N	152.06 7.18 -78.82 N	152.51 6.48 -87.26 N	152.68 6.46 -88.82 N	160.35 8.37 -81.65 N	1							

NEG CAPITAL___MECHNVIL 23645	30.46 2.67 0.00 N	36.12 3.40 0.00 N	38.83 3.82 0.00 N	24.16 2.30 0.00 N	20.86 2.05 0.00 N	17.55 1.68 0.00 N	43.44 3.90 0.00 N	45.93 3.32 -0.78 N	49.76 3.59 0.00 N	46.39 3.11 0.00 N	50.14 3.68 0.00 N	69.56 4.76 0.00 N	70.65 4.59 0.00 N	62.39 3.63 0.00 N	61.27 3.87 0.00 N	74.20 3.86 0.00 N	61.42 3.78 0.00 N	61.96 3.73 -4.10 N	57.02 3.90 -0.14 N	55.28 4.26 0.00 N	48.17 3.96 -0.52 N	46.88 3.86 0.00 N	47.23 3.63 0.00 N	43.87 3.98 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	23.91 -3.87 0.00 N	27.38 -5.33 0.00 N	28.77 -6.24 0.00 N	18.07 -3.78 0.00 N	15.53 -3.29 0.00 N	13.30 -2.57 0.00 N	32.87 -6.68 0.00 N	35.25 -6.65 -0.07 N	38.59 -7.58 0.00 N	37.93 -5.34 0.00 N	41.61 -4.85 0.00 N	59.82 -4.98 0.00 N	60.98 -5.08 0.00 N	52.76 -6.00 0.00 N	50.98 -6.42 0.00 N	66.05 -4.29 0.00 N	54.81 -2.83 0.00 N	51.60 -2.90 -0.37 N	50.20 -2.80 -0.01 N	48.71 -2.31 0.00 N	41.96 -1.77 -0.05 N	41.41 -1.61 0.00 N	41.33 -2.27 0.00 N	37.69 -2.20 0.00 N
NEG CENTRAL___DRP 24199	28.87 1.08 0.00 N	34.22 1.50 0.00 N	36.40 1.40 0.00 N	22.79 0.93 0.00 N	19.66 0.84 0.00 N	16.57 0.70 0.00 N	41.31 1.76 0.00 N	43.49 1.59 -0.08 N	48.23 2.06 0.00 N	45.14 1.87 0.00 N	48.46 2.01 0.00 N	67.12 2.32 0.00 N	68.16 2.10 0.00 N	61.00 2.24 0.00 N	60.05 2.65 0.00 N	74.00 3.66 0.00 N	60.63 2.99 0.00 N	57.20 2.67 -0.40 N	55.70 2.70 -0.01 N	53.46 2.44 0.00 N	45.96 2.22 -0.05 N	45.32 2.30 0.00 N	45.75 2.14 0.00 N	41.49 1.60 0.00 N
NEG CENTRAL___INDECK 23768	26.61 -1.18 0.00 N	30.89 -1.83 0.00 N	32.99 -2.01 0.00 N	20.65 -1.21 0.00 N	17.77 -1.04 0.00 N	15.05 -0.82 0.00 N	37.58 -1.96 0.00 N	40.20 -1.73 -0.10 N	44.28 -1.90 0.00 N	41.70 -1.57 0.00 N	44.93 -1.53 0.00 N	62.77 -2.03 0.00 N	64.34 -1.72 0.00 N	57.87 -0.89 0.00 N	56.01 -1.39 0.00 N	68.51 -1.83 0.00 N	55.77 -1.87 0.00 N	52.83 -1.85 -0.54 N	51.08 -1.93 -0.02 N	48.86 -2.16 0.00 N	41.59 -2.17 -0.07 N	40.94 -2.08 0.00 N	41.50 -2.10 0.00 N	37.68 -2.21 0.00 N
NEG CENTRAL___SENECA 23627	27.79 0.00 0.00 N	32.72 0.00 0.00 N	35.01 0.00 0.00 N	21.86 0.00 0.00 N	18.81 0.00 0.00 N	15.87 0.00 0.00 N	39.54 0.00 0.00 N	41.83 0.00 0.00 N	46.17 0.00 0.00 N	43.27 0.00 0.00 N	46.45 0.00 0.00 N	64.80 0.00 0.00 N	66.06 0.00 0.00 N	58.76 0.00 0.00 N	57.40 0.00 0.00 N	70.34 0.00 0.00 N	57.64 0.00 0.00 N	54.14 0.00 0.00 N	52.99 0.00 0.00 N	51.02 0.00 0.00 N	43.69 0.00 0.00 N	43.02 0.00 0.00 N	43.61 0.00 0.00 N	39.89 0.00 0.00 N
NEG CENTRAL___STATE_STREET 24147	26.37 -1.41 0.00 N	30.64 -2.08 0.00 N	32.10 -2.91 0.00 N	20.27 -1.58 0.00 N	17.51 -1.30 0.00 N	14.94 -0.93 0.00 N	36.91 -2.63 0.00 N	39.26 -2.64 -0.07 N	43.39 -2.78 0.00 N	42.19 -1.09 0.00 N	46.02 -0.43 0.00 N	65.50 0.70 0.00 N	66.54 0.48 0.00 N	57.92 -0.84 0.00 N	55.37 -2.02 0.00 N	67.64 -2.70 0.00 N	55.73 -1.91 0.00 N	52.51 -2.01 -0.38 N	51.05 -1.95 -0.01 N	49.52 -1.51 0.00 N	42.62 -1.12 -0.05 N	42.11 -0.91 0.00 N	42.09 -1.51 0.00 N	38.38 -1.51 0.00 N
NEG MILLWOOD___DRP 24198	28.94 1.16 0.00 N	34.04 1.32 0.00 N	36.26 1.25 0.00 N	22.61 0.75 0.00 N	19.43 0.62 0.00 N	16.37 0.50 0.00 N	41.20 1.66 0.00 N	45.07 2.62 -0.62 N	49.25 3.08 0.00 N	46.33 3.05 0.00 N	49.60 3.15 0.00 N	69.42 4.61 0.00 N	70.85 4.79 0.00 N	63.25 4.49 0.00 N	61.93 4.53 0.00 N	76.30 5.96 0.00 N	62.26 4.62 0.00 N	61.62 4.23 -3.25 N	56.93 3.84 -0.11 N	54.17 3.14 0.00 N	46.65 2.55 -0.41 N	45.49 2.48 0.00 N	46.23 2.63 0.00 N	41.90 2.01 0.00 N
NEG NORTH_FLCN_SEA 23793	28.75 0.97 0.00 N	33.61 0.89 0.00 N	35.59 0.59 0.00 N	22.36 0.50 0.00 N	19.33 0.51 0.00 N	16.36 0.49 0.00 N	40.81 1.26 0.00 N	43.62 1.80 0.01 N	48.53 2.36 0.00 N	45.76 2.49 0.00 N	49.31 2.86 0.00 N	69.06 4.26 0.00 N	70.44 4.38 0.00 N	62.69 3.93 0.00 N	61.08 3.68 0.00 N	75.07 4.73 0.00 N	61.51 3.87 0.00 N	57.70 3.61 0.04 N	56.31 3.32 0.00 N	53.90 2.88 0.00 N	46.06 2.38 0.00 N	45.37 2.35 0.00 N	45.73 2.12 0.00 N	41.30 1.41 0.00 N
NEG NORTH_KES_CHATEGAY 23792	27.53 -0.26 0.00 N	32.46 -0.26 0.00 N	34.80 -0.20 0.00 N	21.71 -0.15 0.00 N	18.68 -0.13 0.00 N	15.88 0.01 0.00 N	39.40 -0.15 0.00 N	41.05 -0.77 0.01 N	45.23 -0.95 0.00 N	42.35 -0.92 0.00 N	45.68 -0.77 0.00 N	63.76 -1.04 0.00 N	65.00 -1.05 0.00 N	57.74 -1.02 0.00 N	56.41 -0.99 0.00 N	68.94 -1.40 0.00 N	56.59 -1.05 0.00 N	53.06 -1.04 0.04 N	51.82 -1.17 0.00 N	49.95 -1.07 0.00 N	42.83 -0.85 0.00 N	42.16 -0.86 0.00 N	42.71 -0.89 0.00 N	39.38 -0.52 0.00 N
NEG NORTH___ALICE_FALLS 23915	27.76 -0.03 0.00 N	32.75 0.03 0.00 N	35.10 0.09 0.00 N	21.88 0.02 0.00 N	18.84 0.02 0.00 N	16.06 0.19 0.00 N	39.75 0.20 0.00 N	41.30 -0.52 0.01 N	45.50 -0.67 0.00 N	42.60 -0.68 0.00 N	46.01 -0.44 0.00 N	64.16 -0.64 0.00 N	65.38 -0.68 0.00 N	58.00 -0.76 0.00 N	56.68 -0.72 0.00 N	69.23 -1.11 0.00 N	56.96 -0.68 0.00 N	53.39 -0.70 0.04 N	52.12 -0.86 0.00 N	50.25 -0.77 0.00 N	43.13 -0.55 0.00 N	42.41 -0.61 0.00 N	42.89 -0.72 0.00 N	39.68 -0.21 0.00 N
NEG NORTH___LWR_SARANAC 23913	27.76 -0.03 0.00 N	32.75 0.03 0.00 N	35.10 0.09 0.00 N	21.88 0.02 0.00 N	18.84 0.02 0.00 N	16.06 0.19 0.00 N	39.75 0.20 0.00 N	41.30 -0.52 0.01 N	45.50 -0.67 0.00 N	42.60 -0.68 0.00 N	46.01 -0.44 0.00 N	64.16 -0.64 0.00 N	65.38 -0.68 0.00 N	58.00 -0.76 0.00 N	56.68 -0.72 0.00 N	69.23 -1.11 0.00 N	56.96 -0.68 0.00 N	53.39 -0.70 0.04 N	52.12 -0.86 0.00 N	50.25 -0.77 0.00 N	43.13 -0.55 0.00 N	42.41 -0.61 0.00 N	42.89 -0.72 0.00 N	39.68 -0.21 0.00 N
NEG NORTH___PLATTSBURG 23628	27.44 -0.35 0.00 N	32.36 -0.36 0.00 N	34.67 -0.34 0.00 N	21.61 -0.25 0.00 N	18.60 -0.21 0.00 N	15.87 0.00 0.00 N	39.30 -0.25 0.00 N	40.91 -0.91 0.01 N	45.05 -1.13 0.00 N	42.21 -1.07 0.00 N	45.55 -0.91 0.00 N	63.48 -1.33 0.00 N	64.67 -1.39 0.00 N	57.38 -1.38 0.00 N	56.04 -1.36 0.00 N	68.49 -1.85 0.00 N	56.32 -1.32 0.00 N	52.83 -1.27 0.04 N	51.60 -1.38 0.00 N	49.74 -1.28 0.00 N	42.68 -1.00 0.00 N	41.97 -1.05 0.00 N	42.45 -1.15 0.00 N	39.22 -0.67 0.00 N
NEG WEST_LEA_LOCKPORT 23791	25.02 -2.76 0.00 N	28.84 -3.88 0.00 N	30.83 -4.18 0.00 N	19.35 -2.51 0.00 N	16.67 -2.14 0.00 N	14.11 -1.76 0.00 N	35.01 -4.53 0.00 N	37.22 -4.70 -0.09 N	40.46 -5.72 0.00 N	37.82 -5.45 0.00 N	40.60 -5.85 0.00 N	56.91 -7.89 0.00 N	58.52 -7.54 0.00 N	52.65 -6.11 0.00 N	50.85 -6.55 0.00 N	62.45 -7.88 0.00 N	50.82 -6.82 0.00 N	48.28 -6.32 -0.47 N	46.79 -6.21 -0.02 N	44.81 -6.21 0.00 N	38.03 -5.72 -0.06 N	37.41 -5.61 0.00 N	38.17 -5.44 0.00 N	34.93 -4.96 0.00 N

NEG WEST___LANCASTR 23811	24.81 -2.97 0.00 N	28.89 -3.82 0.00 N	30.89 -4.11 0.00 N	19.39 -2.47 0.00 N	16.68 -2.13 0.00 N	14.09 -1.78 0.00 N	35.24 -4.30 0.00 N	37.87 -4.07 -0.11 N	41.55 -4.62 0.00 N	38.87 -4.40 0.00 N	41.52 -4.93 0.00 N	58.15 -6.65 0.00 N	59.90 -6.16 0.00 N	54.14 -4.62 0.00 N	52.59 -4.81 0.00 N	64.88 -5.46 0.00 N	52.76 -4.88 0.00 N	50.16 -4.54 -0.56 N	48.28 -4.73 -0.02 N	45.91 -5.11 0.00 N	38.89 -4.87 -0.07 N	38.14 -4.87 0.00 N	38.99 -4.61 0.00 N	35.18 -4.71 0.00 N
NEG_PENN_ALLEGHNY 23528	27.67 -0.11 0.00 N	32.55 -0.17 0.00 N	34.81 -0.19 0.00 N	21.73 -0.12 0.00 N	18.70 -0.12 0.00 N	15.75 -0.12 0.00 N	39.51 -0.04 0.00 N	42.60 0.57 -0.20 N	47.03 0.86 0.00 N	43.85 0.57 0.00 N	46.74 0.29 0.00 N	65.09 0.28 0.00 N	66.64 0.59 0.00 N	59.88 1.12 0.00 N	58.85 1.45 0.00 N	72.59 2.26 0.00 N	59.25 1.61 0.00 N	56.76 1.58 -1.04 N	54.33 1.31 -0.03 N	51.76 0.73 0.00 N	44.20 0.38 -0.13 N	43.34 0.32 0.00 N	44.11 0.51 0.00 N	39.78 -0.11 0.00 N
NEG___GEN_MONROE 24207	27.78 -0.01 0.00 N	32.61 -0.11 0.00 N	34.82 -0.19 0.00 N	21.71 -0.15 0.00 N	18.69 -0.12 0.00 N	15.73 -0.13 0.00 N	39.14 -0.41 0.00 N	41.76 -0.14 -0.08 N	46.04 -0.13 0.00 N	43.23 -0.05 0.00 N	46.68 0.23 0.00 N	65.16 0.36 0.00 N	66.50 0.44 0.00 N	59.06 0.30 0.00 N	57.54 0.14 0.00 N	70.51 0.17 0.00 N	57.69 0.06 0.00 N	54.47 -0.07 -0.40 N	53.05 0.05 -0.01 N	51.15 0.13 0.00 N	43.93 0.19 -0.05 N	43.34 0.32 0.00 N	43.83 0.23 0.00 N	40.24 0.35 0.00 N
NEPA___ENERGY 23901	24.63 -3.15 0.00 N	28.99 -3.73 0.00 N	30.91 -4.10 0.00 N	19.40 -2.46 0.00 N	16.66 -2.16 0.00 N	14.09 -1.78 0.00 N	35.54 -4.00 0.00 N	38.50 -3.44 -0.12 N	42.66 -3.52 0.00 N	40.29 -2.99 0.00 N	43.00 -3.46 0.00 N	60.30 -4.50 0.00 N	61.99 -4.07 0.00 N	56.06 -2.70 0.00 N	54.59 -2.81 0.00 N	67.89 -2.45 0.00 N	55.28 -2.36 0.00 N	52.55 -2.20 -0.61 N	50.19 -2.81 -0.02 N	47.44 -3.58 0.00 N	40.13 -3.64 -0.08 N	39.21 -3.80 0.00 N	40.15 -3.46 0.00 N	35.54 -4.35 0.00 N
NEVERSINK___HYD 23608	26.91 -0.88 0.00 N	31.47 -1.25 0.00 N	33.60 -1.41 0.00 N	21.00 -0.86 0.00 N	18.04 -0.77 0.00 N	15.24 -0.63 0.00 N	37.97 -1.57 0.00 N	41.05 -1.30 -0.53 N	45.41 -0.76 0.00 N	42.93 -0.34 0.00 N	44.51 -1.94 0.00 N	62.26 -2.55 0.00 N	63.79 -2.27 0.00 N	57.07 -1.69 0.00 N	55.57 -1.83 0.00 N	68.43 -1.91 0.00 N	55.94 -1.70 0.00 N	55.28 -1.60 -2.75 N	51.36 -1.72 -0.09 N	48.85 -2.17 0.00 N	42.15 -1.89 -0.35 N	41.20 -1.81 0.00 N	43.24 -0.37 0.00 N	39.24 -0.65 0.00 N
NIAGARA___ 23760	25.13 -2.65 0.00 N	28.85 -3.87 0.00 N	30.77 -4.24 0.00 N	19.33 -2.53 0.00 N	16.64 -2.18 0.00 N	14.10 -1.76 0.00 N	34.87 -4.68 0.00 N	37.02 -4.90 -0.09 N	40.12 -6.05 0.00 N	37.74 -5.53 0.00 N	40.68 -5.77 0.00 N	57.28 -7.52 0.00 N	58.76 -7.30 0.00 N	52.46 -6.30 0.00 N	50.72 -6.68 0.00 N	62.63 -7.71 0.00 N	51.01 -6.62 0.00 N	48.45 -6.16 -0.47 N	46.96 -6.04 -0.02 N	45.08 -5.94 0.00 N	38.37 -5.38 -0.06 N	37.78 -5.24 0.00 N	38.51 -5.09 0.00 N	35.37 -4.52 0.00 N
NINE_MILE_1 23575	26.85 -0.94 0.00 N	31.53 -1.19 0.00 N	33.70 -1.31 0.00 N	21.06 -0.79 0.00 N	18.13 -0.68 0.00 N	15.30 -0.57 0.00 N	38.12 -1.42 0.00 N	40.41 -1.45 -0.04 N	44.55 -1.62 0.00 N	41.71 -1.56 0.00 N	44.67 -1.78 0.00 N	62.19 -2.61 0.00 N	63.36 -2.70 0.00 N	56.32 -2.44 0.00 N	54.98 -2.42 0.00 N	67.44 -2.90 0.00 N	55.24 -2.40 0.00 N	52.10 -2.23 -0.20 N	50.97 -2.02 -0.01 N	49.22 -1.80 0.00 N	42.17 -1.55 -0.03 N	41.50 -1.51 0.00 N	42.08 -1.53 0.00 N	38.45 -1.44 0.00 N
NINE_MILE_2 23744	26.77 -1.01 0.00 N	31.47 -1.25 0.00 N	33.64 -1.37 0.00 N	21.02 -0.83 0.00 N	18.10 -0.71 0.00 N	15.27 -0.60 0.00 N	38.05 -1.50 0.00 N	40.33 -1.53 -0.04 N	44.47 -1.71 0.00 N	41.63 -1.64 0.00 N	44.59 -1.86 0.00 N	62.08 -2.72 0.00 N	63.24 -2.82 0.00 N	56.21 -2.55 0.00 N	54.88 -2.52 0.00 N	67.32 -3.02 0.00 N	55.14 -2.50 0.00 N	52.01 -2.32 -0.20 N	50.88 -2.11 -0.01 N	49.13 -1.89 0.00 N	42.09 -1.62 -0.03 N	41.43 -1.59 0.00 N	42.00 -1.61 0.00 N	38.38 -1.51 0.00 N
NM_CAPITAL___DRP 24208	30.24 2.45 0.00 N	35.85 3.13 0.00 N	38.52 3.52 0.00 N	23.96 2.10 0.00 N	20.68 1.87 0.00 N	17.42 1.55 0.00 N	43.06 3.51 0.00 N	45.52 2.91 -0.78 N	49.35 3.17 0.00 N	45.98 2.71 0.00 N	49.60 3.15 0.00 N	68.89 4.09 0.00 N	69.98 3.92 0.00 N	61.85 3.09 0.00 N	60.71 3.31 0.00 N	73.77 3.43 0.00 N	60.92 3.28 0.00 N	61.44 3.22 -4.08 N	56.50 3.38 -0.14 N	54.73 3.70 0.00 N	47.69 3.48 -0.52 N	46.47 3.45 0.00 N	46.82 3.22 0.00 N	43.42 3.53 0.00 N
NM_CENTRAL___DRP 24181	27.42 -0.37 0.00 N	32.21 -0.51 0.00 N	34.41 -0.59 0.00 N	21.53 -0.33 0.00 N	18.54 -0.28 0.00 N	15.64 -0.23 0.00 N	38.89 -0.65 0.00 N	41.13 -0.74 -0.04 N	45.38 -0.79 0.00 N	42.45 -0.83 0.00 N	45.55 -0.90 0.00 N	63.50 -1.30 0.00 N	64.75 -1.31 0.00 N	57.56 -1.20 0.00 N	56.23 -1.17 0.00 N	69.00 -1.34 0.00 N	56.60 -1.04 0.00 N	53.32 -1.03 -0.22 N	52.06 -0.94 -0.01 N	50.21 -0.82 0.00 N	43.01 -0.70 -0.03 N	42.32 -0.69 0.00 N	42.87 -0.74 0.00 N	39.25 -0.64 0.00 N
NM_FRONTIER___DRP 24179	25.26 -2.53 0.00 N	29.00 -3.72 0.00 N	30.91 -4.10 0.00 N	19.43 -2.43 0.00 N	16.72 -2.09 0.00 N	14.17 -1.70 0.00 N	35.05 -4.49 0.00 N	37.25 -4.67 -0.09 N	40.39 -5.78 0.00 N	38.00 -5.27 0.00 N	40.96 -5.49 0.00 N	57.67 -7.13 0.00 N	59.16 -6.90 0.00 N	52.82 -5.94 0.00 N	51.06 -6.34 0.00 N	63.05 -7.29 0.00 N	51.35 -6.29 0.00 N	48.76 -5.85 -0.48 N	47.25 -5.75 -0.02 N	45.35 -5.67 0.00 N	38.60 -5.15 -0.06 N	38.01 -5.01 0.00 N	38.73 -4.87 0.00 N	35.57 -4.32 0.00 N
NM_ST_REGIS___HYD 24053	27.79 0.00 0.00 N	32.72 0.00 0.00 N	35.01 0.00 0.00 N	21.86 0.00 0.00 N	18.81 0.00 0.00 N	15.87 0.00 0.00 N	39.54 0.00 0.00 N	41.83 0.00 0.00 N	46.17 0.00 0.00 N	43.27 0.00 0.00 N	46.45 0.00 0.00 N	64.80 0.00 0.00 N	66.06 0.00 0.00 N	58.76 0.00 0.00 N	57.40 0.00 0.00 N	70.34 0.00 0.00 N	57.64 0.00 0.00 N	54.14 0.00 0.00 N	52.99 0.00 0.00 N	51.02 0.00 0.00 N	43.69 0.00 0.00 N	43.02 0.00 0.00 N	43.61 0.00 0.00 N	39.89 0.00 0.00 N
NORTHPORT___1 23551	46.48 1.63 -17.06 N	52.35 2.14 -17.49 N	45.39 2.23 -8.16 N	35.96 1.35 -12.75 N	28.52 1.20 -8.51 N	52.21 0.93 -35.41 N	56.42 2.64 -14.23 N	55.57 3.54 -10.21 N	55.89 3.79 -5.92 N	56.75 3.71 -9.77 N	58.52 3.70 -8.37 N	85.83 5.64 -15.39 N	77.52 5.60 -5.86 N	88.75 5.48 -24.51 N	77.61 5.38 -14.83 N	91.20 7.27 -13.60 N	74.77 5.40 -11.74 N	71.83 4.65 -13.04 N	73.68 4.18 -16.52 N	58.26 3.34 -3.90 N	60.35 2.91 -13.75 N	63.23 2.84 -17.38 N	60.46 3.22 -13.63 N	63.10 2.83 -20.38 N



NORTHPORT___2 23552	46.46 1.61 -17.06 N	52.32 2.12 -17.49 N	45.39 2.22 -8.16 N	35.96 1.35 -12.75 N	28.51 1.18 -8.51 N	52.20 0.91 -35.41 N	56.41 2.63 -14.23 N	55.55 3.52 -10.21 N	55.86 3.76 -5.92 N	56.72 3.68 -9.77 N	58.50 3.68 -8.37 N	85.81 5.62 -15.39 N	77.47 5.55 -5.86 N	88.72 5.44 -24.51 N	77.57 5.35 -14.83 N	91.16 7.22 -13.60 N	74.73 5.35 -11.74 N	71.80 4.62 -13.04 N	73.66 4.16 -16.52 N	58.23 3.30 -3.90 N	60.32 2.88 -13.75 N	63.21 2.82 -17.38 N	60.46 3.22 -13.63 N	63.10 2.82 -20.38 N
NORTHPORT___3 23553	46.40 1.55 -17.06 N	52.13 1.92 -17.49 N	45.24 2.08 -8.16 N	35.91 1.31 -12.75 N	28.43 1.10 -8.51 N	52.10 0.82 -35.41 N	56.19 2.41 -14.23 N	55.37 3.33 -10.21 N	55.77 3.67 -5.92 N	56.66 3.62 -9.77 N	58.43 3.62 -8.35 N	85.52 5.33 -15.39 N	77.20 5.28 -5.86 N	88.55 5.28 -24.51 N	77.53 5.31 -14.83 N	91.01 7.08 -13.60 N	74.70 5.32 -11.74 N	71.90 4.72 -13.04 N	73.70 4.19 -16.52 N	58.29 3.38 -3.89 N	60.31 2.88 -13.74 N	63.13 2.74 -17.38 N	60.23 3.00 -13.63 N	62.89 2.62 -20.38 N
NORTHPORT___4 23650	46.41 1.56 -17.06 N	52.14 1.93 -17.49 N	45.26 2.09 -8.16 N	35.91 1.31 -12.75 N	28.43 1.11 -8.51 N	52.11 0.82 -35.41 N	56.23 2.45 -14.23 N	55.40 3.36 -10.21 N	55.79 3.70 -5.92 N	56.68 3.63 -9.77 N	58.43 3.63 -8.35 N	85.56 5.37 -15.39 N	77.25 5.33 -5.86 N	88.56 5.29 -24.51 N	77.53 5.30 -14.83 N	91.03 7.09 -13.60 N	74.70 5.32 -11.74 N	71.89 4.71 -13.04 N	73.69 4.19 -16.52 N	58.29 3.38 -3.89 N	60.31 2.88 -13.74 N	63.13 2.73 -17.38 N	60.23 2.99 -13.63 N	62.91 2.63 -20.38 N
NORTHPORT___IC 23718	46.41 1.56 -17.06 N	52.14 1.93 -17.49 N	45.26 2.09 -8.16 N	35.91 1.31 -12.75 N	28.43 1.11 -8.51 N	52.11 0.82 -35.41 N	56.23 2.45 -14.23 N	55.40 3.36 -10.21 N	55.79 3.70 -5.92 N	56.68 3.63 -9.77 N	58.45 3.63 -8.37 N	85.56 5.37 -15.39 N	77.25 5.33 -5.86 N	88.56 5.29 -24.51 N	77.53 5.30 -14.83 N	91.03 7.09 -13.60 N	74.70 5.32 -11.74 N	71.89 4.71 -13.04 N	73.69 4.19 -16.52 N	58.31 3.38 -3.90 N	60.31 2.88 -13.75 N	63.13 2.73 -17.38 N	60.23 2.99 -13.63 N	62.91 2.63 -20.38 N
NSINS_S_GLNS_FALLS 23858	31.10 3.32 0.00 N	36.84 4.12 0.00 N	39.58 4.57 0.00 N	24.57 2.71 0.00 N	21.24 2.42 0.00 N	17.80 1.93 0.00 N	44.12 4.58 0.00 N	46.91 4.29 -0.80 N	51.00 4.83 0.00 N	47.57 4.30 0.00 N	51.62 5.16 0.00 N	71.45 6.65 0.00 N	72.59 6.53 0.00 N	63.96 5.20 0.00 N	62.79 5.39 0.00 N	76.05 5.71 0.00 N	63.36 5.72 0.00 N	63.85 5.54 -4.17 N	58.64 5.52 -0.14 N	56.76 5.74 0.00 N	49.46 5.25 -0.53 N	47.98 4.96 0.00 N	48.33 4.73 0.00 N	45.16 5.27 0.00 N
NUCOR_STEEL___DRP 24197	26.37 -1.41 0.00 N	30.64 -2.08 0.00 N	32.10 -2.91 0.00 N	20.27 -1.58 0.00 N	17.51 -1.30 0.00 N	14.94 -0.93 0.00 N	36.91 -2.63 0.00 N	39.26 -2.64 -0.07 N	43.39 -2.78 0.00 N	42.19 -1.09 0.00 N	46.02 -0.43 0.00 N	65.50 0.70 0.00 N	66.54 0.48 0.00 N	57.92 -0.84 0.00 N	55.37 -2.02 0.00 N	67.64 -2.70 0.00 N	55.73 -1.91 0.00 N	52.51 -2.01 -0.38 N	51.05 -1.95 -0.01 N	49.52 -1.51 0.00 N	42.62 -1.12 -0.05 N	42.11 -0.91 0.00 N	42.09 -1.51 0.00 N	38.38 -1.51 0.00 N
NYISO_LBMP_REFERENCE 24008	27.79 0.00 0.00 N	32.72 0.00 0.00 N	35.01 0.00 0.00 N	21.86 0.00 0.00 N	18.81 0.00 0.00 N	15.87 0.00 0.00 N	39.54 0.00 0.00 N	41.83 0.00 0.00 N	46.17 0.00 0.00 N	43.27 0.00 0.00 N	46.45 0.00 0.00 N	64.80 0.00 0.00 N	66.06 0.00 0.00 N	58.76 0.00 0.00 N	57.40 0.00 0.00 N	70.34 0.00 0.00 N	57.64 0.00 0.00 N	54.14 0.00 0.00 N	52.99 0.00 0.00 N	51.02 0.00 0.00 N	43.69 0.00 0.00 N	43.02 0.00 0.00 N	43.61 0.00 0.00 N	39.89 0.00 0.00 N
NYPA_BRENTWD____GT 24164	46.69 1.84 -17.06 N	52.55 2.34 -17.49 N	45.60 2.44 -8.16 N	36.08 1.48 -12.75 N	28.60 1.28 -8.51 N	52.27 0.99 -35.41 N	56.61 2.84 -14.23 N	55.83 3.79 -10.21 N	56.24 4.14 -5.92 N	57.11 4.06 -9.77 N	59.12 4.12 -8.54 N	86.41 6.22 -15.39 N	78.05 6.14 -5.86 N	89.24 5.97 -24.51 N	78.10 5.87 -14.83 N	91.79 7.85 -13.60 N	75.29 5.91 -11.74 N	72.35 5.17 -13.04 N	74.19 4.69 -16.52 N	58.84 3.80 -4.03 N	60.77 3.30 -13.74 N	63.72 3.26 -17.44 N	60.89 3.65 -13.63 N	63.43 3.16 -20.38 N
NYPA_GOWANUS____GT5 24156	29.80 2.02 0.00 N	35.02 2.30 0.00 N	37.21 2.20 0.00 N	23.14 1.29 0.00 N	19.91 1.09 0.00 N	16.80 0.93 0.00 N	42.52 2.97 0.00 N	46.76 4.33 -0.61 N	51.40 5.22 0.00 N	48.43 5.16 0.00 N	51.79 5.34 0.00 N	72.53 7.73 0.00 N	74.09 8.03 0.00 N	66.01 7.25 0.00 N	64.66 7.26 0.00 N	79.69 9.35 0.00 N	64.85 7.21 0.00 N	63.83 6.51 -3.19 N	59.24 6.15 -0.11 N	56.31 5.29 0.00 N	48.46 4.37 -0.40 N	47.30 4.28 0.00 N	48.14 4.53 0.00 N	43.52 3.63 0.00 N
NYPA_GOWANUS____GT6 24157	29.80 2.02 0.00 N	35.02 2.30 0.00 N	37.21 2.20 0.00 N	23.14 1.29 0.00 N	19.91 1.09 0.00 N	16.80 0.93 0.00 N	42.52 2.97 0.00 N	46.76 4.33 -0.61 N	51.40 5.22 0.00 N	48.43 5.16 0.00 N	51.79 5.34 0.00 N	72.53 7.73 0.00 N	74.09 8.03 0.00 N	66.01 7.25 0.00 N	64.66 7.26 0.00 N	79.69 9.35 0.00 N	64.85 7.21 0.00 N	63.83 6.51 -3.19 N	59.24 6.15 -0.11 N	56.31 5.29 0.00 N	48.46 4.37 -0.40 N	47.30 4.28 0.00 N	48.14 4.53 0.00 N	43.52 3.63 0.00 N
NYPA_HARLEM__RVR__GT1 24160	52.13 2.56 -21.78 N	91.14 2.90 -55.52 N	85.12 2.85 -47.27 N	69.53 1.66 -46.01 N	88.80 1.39 -68.60 N	28.04 1.18 -10.99 N	48.71 3.70 -5.47 N	69.90 5.04 -23.03 N	119.29 6.04 -67.07 N	108.87 5.81 -59.79 N	71.06 6.29 -18.31 N	81.04 9.25 -6.99 N	107.19 9.78 -31.35 N	116.24 8.55 -48.92 N	121.87 8.39 -56.09 N	81.31 10.39 -0.58 N	65.65 8.01 0.00 N	64.59 7.26 -3.19 N	60.25 6.87 -0.40 N	125.09 6.01 -68.05 N	117.51 5.01 -68.82 N	138.92 4.91 -90.99 N	131.65 5.21 -82.84 N	131.72 4.36 -87.47 N
NYPA_HARLEM__RVR__GT2 24161	52.13 2.56 -21.78 N	91.14 2.90 -55.52 N	85.12 2.85 -47.27 N	69.53 1.66 -46.01 N	88.80 1.39 -68.60 N	28.04 1.18 -10.99 N	48.71 3.70 -5.47 N	69.90 5.04 -23.03 N	119.29 6.04 -67.07 N	108.87 5.81 -59.79 N	71.06 6.29 -18.31 N	81.04 9.25 -6.99 N	107.19 9.78 -31.35 N	116.24 8.55 -48.92 N	121.87 8.39 -56.09 N	81.31 10.39 -0.58 N	65.65 8.01 0.00 N	64.59 7.26 -3.19 N	60.25 6.87 -0.40 N	125.09 6.01 -68.05 N	117.51 5.01 -68.82 N	138.92 4.91 -90.99 N	131.65 5.21 -82.84 N	131.72 4.36 -87.47 N
NYPA_KENT____GT 24152	29.80 2.02 0.00 N	35.02 2.30 0.00 N	37.21 2.21 0.00 N	23.15 1.29 0.00 N	19.91 1.09 0.00 N	16.80 0.93 0.00 N	42.52 2.98 0.00 N	47.85 4.33 -1.69 N	61.27 5.23 -9.87 N	91.35 5.16 -42.91 N	65.05 5.36 -13.24 N	75.03 7.75 -2.47 N	74.12 8.06 0.00 N	66.37 7.27 -0.34 N	64.68 7.28 0.00 N	79.71 9.38 0.00 N	64.87 7.24 0.00 N	63.85 6.53 -3.19 N	59.55 6.16 -0.40 N	57.94 5.29 -1.63 N	56.32 4.37 -8.27 N	64.22 4.29 -16.91 N	64.31 4.53 -16.17 N	61.50 3.63 -17.98 N

NYPA_POUCH1____GT 24155	151.50 1.92 -121.79 N	145.70 2.16 -110.82 N	145.28 2.08 -108.20 N	53.55 1.22 -30.48 N	133.00 1.03 -113.16 N	144.75 0.86 -128.02 N	88.68 2.79 -46.34 N	47.61 4.09 -1.69 N	59.79 4.94 -8.68 N	75.89 4.92 -27.70 N	79.81 5.13 -28.23 N	74.73 7.46 -2.47 N	152.62 7.74 -78.82 N	153.05 7.02 -87.26 N	153.28 7.06 -88.82 N	161.11 9.13 -81.65 N	153.70 7.04 -89.02 N	153.40 6.35 -92.92 N	159.77 5.93 -100.85 N	154.11 5.04 -98.04 N	153.59 4.15 -105.76 N	161.28 4.11 -114.15 N	154.39 4.34 -106.44 N	152.95 3.42 -109.64 N
NYPA_VERNON____GT2 24162	29.76 1.98 0.00 N	34.97 2.25 0.00 N	37.16 2.16 0.00 N	23.12 1.26 0.00 N	19.87 1.06 0.00 N	16.76 0.89 0.00 N	42.39 2.84 0.00 N	47.65 4.13 -1.69 N	60.99 4.95 -9.87 N	91.05 4.86 -42.91 N	64.80 5.11 -13.24 N	74.74 7.46 -2.47 N	73.81 7.75 0.00 N	66.08 6.98 -0.34 N	64.37 6.97 0.00 N	79.30 8.96 0.00 N	64.55 6.91 0.00 N	63.59 6.26 -3.19 N	59.26 5.88 -0.40 N	57.68 5.03 -1.63 N	56.11 4.15 -8.27 N	63.99 4.06 -16.91 N	64.05 4.27 -16.17 N	61.26 3.40 -17.98 N
NYPA_VERNON____GT3 24163	29.76 1.98 0.00 N	34.97 2.25 0.00 N	37.16 2.16 0.00 N	23.12 1.26 0.00 N	19.87 1.06 0.00 N	16.76 0.89 0.00 N	42.39 2.84 0.00 N	47.65 4.13 -1.69 N	60.99 4.95 -9.87 N	91.05 4.86 -42.91 N	64.80 5.11 -13.24 N	74.74 7.46 -2.47 N	73.81 7.75 0.00 N	66.08 6.98 -0.34 N	64.37 6.97 0.00 N	79.30 8.96 0.00 N	64.55 6.91 0.00 N	63.59 6.26 -3.19 N	59.26 5.88 -0.40 N	57.68 5.03 -1.63 N	56.11 4.15 -8.27 N	63.99 4.06 -16.91 N	64.05 4.27 -16.17 N	61.26 3.40 -17.98 N
NYPA____HOLTSVILL 23794	46.80 1.95 -17.06 N	52.79 2.58 -17.49 N	45.81 2.65 -8.16 N	36.20 1.60 -12.75 N	28.70 1.37 -8.51 N	52.34 1.06 -35.41 N	56.71 2.93 -14.23 N	55.84 3.80 -10.21 N	56.17 4.07 -5.92 N	56.95 3.90 -9.77 N	58.76 3.89 -8.42 N	86.13 5.94 -15.39 N	77.85 5.93 -5.86 N	89.12 5.85 -24.51 N	77.88 5.65 -14.83 N	91.53 7.59 -13.60 N	75.10 5.73 -11.74 N	72.14 4.96 -13.04 N	74.03 4.53 -16.52 N	58.57 3.61 -3.94 N	60.68 3.23 -13.76 N	63.74 3.33 -17.39 N	61.01 3.77 -13.63 N	63.61 3.33 -20.38 N
NYPA____HELLGATE_GT1 24158	52.13 2.56 -21.78 N	91.17 2.93 -55.52 N	85.12 2.85 -47.27 N	69.53 1.66 -46.01 N	88.80 1.39 -68.60 N	28.04 1.18 -10.99 N	48.71 3.70 -5.47 N	69.89 5.04 -23.03 N	119.29 6.04 -67.07 N	108.91 5.85 -59.79 N	71.06 6.29 -18.31 N	81.03 9.24 -6.99 N	107.13 9.72 -31.35 N	116.29 8.60 -48.92 N	121.88 8.39 -56.09 N	81.30 10.38 -0.58 N	65.65 8.01 0.00 N	64.59 7.26 -3.19 N	60.25 6.87 -0.40 N	125.09 6.01 -68.05 N	117.48 4.97 -68.82 N	138.88 4.87 -90.99 N	131.61 5.16 -82.84 N	131.75 4.39 -87.47 N
NYPA____HELLGATE_GT2 24159	52.13 2.56 -21.78 N	91.17 2.93 -55.52 N	85.12 2.85 -47.27 N	69.53 1.66 -46.01 N	88.80 1.39 -68.60 N	28.04 1.18 -10.99 N	48.71 3.70 -5.47 N	69.89 5.04 -23.03 N	119.29 6.04 -67.07 N	108.91 5.85 -59.79 N	71.06 6.29 -18.31 N	81.03 9.24 -6.99 N	107.13 9.72 -31.35 N	116.29 8.60 -48.92 N	121.88 8.39 -56.09 N	81.30 10.38 -0.58 N	65.65 8.01 0.00 N	64.59 7.26 -3.19 N	60.25 6.87 -0.40 N	125.09 6.01 -68.05 N	117.48 4.97 -68.82 N	138.88 4.87 -90.99 N	131.61 5.16 -82.84 N	131.75 4.39 -87.47 N
O.H_GEN_BRUCE 24063	26.80 -5.79 3.15 N	29.56 -3.16 0.00 N	31.54 -3.47 0.00 N	19.79 -2.07 0.00 N	17.03 -1.79 0.00 N	14.41 -1.45 0.00 N	35.78 -3.76 0.00 N	38.15 -3.77 -0.10 N	41.57 -4.61 0.00 N	39.06 -4.22 0.00 N	41.99 -4.46 0.00 N	58.99 -5.81 0.00 N	60.52 -5.54 0.00 N	54.13 -4.63 0.00 N	52.51 -4.89 0.00 N	64.74 -5.60 0.00 N	52.74 -4.90 0.00 N	50.09 -4.55 -0.50 N	48.48 -4.52 -0.02 N	46.43 -4.59 0.00 N	39.52 -4.23 -0.06 N	42.00 -6.65 0.24 N	39.63 -3.98 0.00 N	36.21 -3.69 0.00 N
OAK ORCHARD____HYD 24046	25.63 -2.15 0.00 N	29.64 -3.08 0.00 N	31.61 -3.40 0.00 N	19.83 -2.03 0.00 N	17.06 -1.76 0.00 N	14.42 -1.45 0.00 N	35.73 -3.81 0.00 N	38.06 -3.84 -0.07 N	41.44 -4.73 0.00 N	38.96 -4.31 0.00 N	42.01 -4.45 0.00 N	59.04 -5.76 0.00 N	60.52 -5.54 0.00 N	54.00 -4.76 0.00 N	52.32 -5.08 0.00 N	64.51 -5.82 0.00 N	52.56 -5.08 0.00 N	49.74 -4.78 -0.38 N	48.29 -4.70 -0.01 N	46.38 -4.65 0.00 N	39.54 -4.20 -0.05 N	38.99 -4.03 0.00 N	39.66 -3.95 0.00 N	36.38 -3.52 0.00 N
OCC_CHEM____DRP 24175	25.28 -2.50 0.00 N	29.04 -3.68 0.00 N	30.94 -4.06 0.00 N	19.45 -2.41 0.00 N	16.74 -2.07 0.00 N	14.19 -1.68 0.00 N	35.10 -4.45 0.00 N	37.31 -4.61 -0.09 N	40.46 -5.71 0.00 N	38.07 -5.21 0.00 N	41.04 -5.42 0.00 N	57.78 -7.03 0.00 N	59.26 -6.80 0.00 N	52.91 -5.85 0.00 N	51.15 -6.24 0.00 N	63.16 -7.18 0.00 N	51.44 -6.20 0.00 N	48.84 -5.77 -0.48 N	47.33 -5.68 -0.02 N	45.42 -5.60 0.00 N	38.66 -5.09 -0.06 N	38.07 -4.95 0.00 N	38.79 -4.82 0.00 N	35.61 -4.28 0.00 N
OLIN_CORP_DRP 24177	25.30 -2.48 0.00 N	29.11 -3.61 0.00 N	31.05 -3.96 0.00 N	19.49 -2.37 0.00 N	16.78 -2.04 0.00 N	14.21 -1.66 0.00 N	35.18 -4.37 0.00 N	37.43 -4.49 -0.09 N	40.65 -5.52 0.00 N	38.26 -5.02 0.00 N	41.24 -5.22 0.00 N	58.04 -6.76 0.00 N	59.53 -6.53 0.00 N	53.16 -5.60 0.00 N	51.43 -5.97 0.00 N	63.50 -6.84 0.00 N	51.72 -5.92 0.00 N	49.11 -5.51 -0.48 N	47.56 -5.44 -0.02 N	45.64 -5.39 0.00 N	38.85 -4.90 -0.06 N	38.26 -4.75 0.00 N	38.98 -4.63 0.00 N	35.75 -4.14 0.00 N
ONONDAGA_REF_OCCRA 23987	27.24 -0.54 0.00 N	32.01 -0.71 0.00 N	34.18 -0.82 0.00 N	21.39 -0.47 0.00 N	18.43 -0.38 0.00 N	15.55 -0.32 0.00 N	38.66 -0.88 0.00 N	40.88 -1.00 -0.05 N	45.11 -1.07 0.00 N	42.14 -1.13 0.00 N	45.20 -1.25 0.00 N	63.03 -1.77 0.00 N	64.27 -1.79 0.00 N	57.17 -1.59 0.00 N	55.92 -1.48 0.00 N	68.72 -1.62 0.00 N	56.36 -1.27 0.00 N	53.14 -1.26 -0.26 N	51.81 -1.19 -0.01 N	49.92 -1.10 0.00 N	42.77 -0.96 -0.03 N	42.11 -0.91 0.00 N	42.65 -0.96 0.00 N	39.01 -0.88 0.00 N
ONONDAGA____COGEN 23986	26.77 -1.02 0.00 N	31.40 -1.32 0.00 N	33.54 -1.46 0.00 N	20.99 -0.86 0.00 N	18.08 -0.73 0.00 N	15.27 -0.60 0.00 N	37.98 -1.56 0.00 N	40.26 -1.62 -0.06 N	44.30 -1.87 0.00 N	41.40 -1.87 0.00 N	44.43 -2.02 0.00 N	61.91 -2.89 0.00 N	63.11 -2.95 0.00 N	56.16 -2.60 0.00 N	54.83 -2.57 0.00 N	67.49 -2.85 0.00 N	55.31 -2.32 0.00 N	52.22 -2.21 -0.29 N	50.90 -2.10 -0.01 N	49.06 -1.97 0.00 N	42.02 -1.70 -0.04 N	41.52 -1.49 0.00 N	42.10 -1.51 0.00 N	38.48 -1.41 0.00 N
ONTARIO____LFGE 23819	28.31 0.53 0.00 N	33.51 0.79 0.00 N	35.58 0.57 0.00 N	22.33 0.47 0.00 N	19.26 0.45 0.00 N	16.26 0.39 0.00 N	40.52 0.98 0.00 N	42.68 0.77 -0.09 N	47.32 1.15 0.00 N	44.37 1.09 0.00 N	47.64 1.19 0.00 N	66.12 1.32 0.00 N	67.25 1.20 0.00 N	60.31 1.55 0.00 N	59.22 1.82 0.00 N	73.00 2.66 0.00 N	59.75 2.11 0.00 N	56.44 1.86 -0.44 N	54.81 1.81 -0.01 N	52.42 1.40 0.00 N	44.97 1.23 -0.06 N	44.32 1.31 0.00 N	44.75 1.15 0.00 N	40.44 0.55 0.00 N

OSWEGATCHIE___HYD 24044	28.81 1.03 0.00 N	34.01 1.29 0.00 N	36.50 1.49 0.00 N	22.77 0.91 0.00 N	19.60 0.78 0.00 N	16.57 0.70 0.00 N	41.03 1.49 0.00 N	42.22 0.39 0.00 N	46.42 0.25 0.00 N	43.24 -0.03 0.00 N	46.81 0.36 0.00 N	65.45 0.65 0.00 N	66.93 0.87 0.00 N	59.50 0.74 0.00 N	58.50 1.10 0.00 N	71.63 1.29 0.00 N	59.04 1.40 0.00 N	55.20 1.04 -0.02 N	53.76 0.77 0.00 N	51.89 0.87 0.00 N	44.63 0.94 0.00 N	43.92 0.90 0.00 N	44.42 0.81 0.00 N	41.18 1.28 0.00 N
OSWEGO___5 23606	27.00 -0.79 0.00 N	31.73 -0.99 0.00 N	33.92 -1.08 0.00 N	21.20 -0.65 0.00 N	18.25 -0.56 0.00 N	15.40 -0.46 0.00 N	38.36 -1.18 0.00 N	40.64 -1.23 -0.04 N	44.80 -1.37 0.00 N	41.94 -1.33 0.00 N	44.96 -1.50 0.00 N	62.64 -2.17 0.00 N	63.83 -2.22 0.00 N	56.76 -2.00 0.00 N	55.41 -1.99 0.00 N	67.98 -2.36 0.00 N	55.69 -1.95 0.00 N	52.54 -1.82 -0.23 N	51.33 -1.67 -0.01 N	49.53 -1.49 0.00 N	42.43 -1.29 -0.03 N	41.76 -1.26 0.00 N	42.33 -1.28 0.00 N	38.70 -1.19 0.00 N
OSWEGO___6 23613	27.00 -0.79 0.00 N	31.73 -0.99 0.00 N	33.92 -1.09 0.00 N	21.20 -0.66 0.00 N	18.25 -0.56 0.00 N	15.40 -0.47 0.00 N	38.35 -1.19 0.00 N	40.64 -1.23 -0.04 N	44.80 -1.37 0.00 N	41.94 -1.33 0.00 N	44.96 -1.50 0.00 N	62.63 -2.17 0.00 N	63.83 -2.23 0.00 N	56.75 -2.01 0.00 N	55.41 -1.99 0.00 N	67.98 -2.36 0.00 N	55.69 -1.95 0.00 N	52.54 -1.82 -0.23 N	51.33 -1.67 -0.01 N	49.53 -1.49 0.00 N	42.43 -1.29 -0.03 N	41.76 -1.26 0.00 N	42.33 -1.28 0.00 N	38.69 -1.20 0.00 N
OUTOKUMPU-AB___DRP 24206	25.59 -2.20 0.00 N	29.57 -3.15 0.00 N	31.51 -3.50 0.00 N	19.77 -2.09 0.00 N	17.01 -1.80 0.00 N	14.41 -1.46 0.00 N	35.76 -3.79 0.00 N	38.18 -3.74 -0.09 N	41.47 -4.71 0.00 N	38.90 -4.37 0.00 N	41.89 -4.56 0.00 N	58.93 -5.87 0.00 N	60.41 -5.65 0.00 N	53.97 -4.79 0.00 N	52.28 -5.12 0.00 N	64.55 -5.79 0.00 N	52.55 -5.09 0.00 N	49.85 -4.78 -0.49 N	48.22 -4.79 -0.02 N	46.22 -4.80 0.00 N	39.35 -4.40 -0.06 N	38.75 -4.27 0.00 N	39.43 -4.17 0.00 N	36.07 -3.82 0.00 N
OXBOW___ 24026	25.50 -2.28 0.00 N	29.37 -3.35 0.00 N	31.30 -3.70 0.00 N	19.66 -2.20 0.00 N	16.92 -1.89 0.00 N	14.33 -1.53 0.00 N	35.51 -4.03 0.00 N	37.84 -4.08 -0.09 N	41.08 -5.09 0.00 N	38.60 -4.67 0.00 N	41.59 -4.86 0.00 N	58.53 -6.27 0.00 N	60.01 -6.05 0.00 N	53.60 -5.16 0.00 N	51.88 -5.52 0.00 N	64.04 -6.29 0.00 N	52.14 -5.49 0.00 N	49.49 -5.13 -0.48 N	47.90 -5.10 -0.02 N	45.95 -5.08 0.00 N	39.11 -4.64 -0.06 N	38.52 -4.50 0.00 N	39.22 -4.39 0.00 N	35.93 -3.96 0.00 N
PEEKSKILL___ 23653	28.99 1.20 0.00 N	34.06 1.35 0.00 N	36.25 1.25 0.00 N	22.60 0.74 0.00 N	19.42 0.61 0.00 N	16.37 0.50 0.00 N	41.27 1.73 0.00 N	45.26 2.83 -0.60 N	49.56 3.39 0.00 N	46.70 3.43 0.00 N	50.02 3.57 0.00 N	70.05 5.25 0.00 N	71.50 5.44 0.00 N	63.86 5.10 0.00 N	62.55 5.15 0.00 N	77.13 6.79 0.00 N	62.87 5.23 0.00 N	62.05 4.75 -3.16 N	57.41 4.32 -0.11 N	54.55 3.53 0.00 N	46.96 2.87 -0.40 N	45.81 2.79 0.00 N	46.56 2.96 0.00 N	42.08 2.19 0.00 N
PGE MADISON___WINDPWR 24146	28.70 0.91 0.00 N	33.53 0.81 0.00 N	35.51 0.51 0.00 N	22.31 0.45 0.00 N	19.28 0.46 0.00 N	16.34 0.47 0.00 N	40.73 1.19 0.00 N	43.74 1.74 -0.18 N	48.48 2.30 0.00 N	45.73 2.46 0.00 N	49.31 2.85 0.00 N	69.08 4.28 0.00 N	70.46 4.40 0.00 N	62.70 3.94 0.00 N	61.01 3.61 0.00 N	74.93 4.59 0.00 N	61.42 3.78 0.00 N	58.59 3.53 -0.92 N	56.25 3.23 -0.03 N	53.80 2.78 0.00 N	46.09 2.28 -0.12 N	45.26 2.24 0.00 N	45.61 2.00 0.00 N	41.19 1.30 0.00 N
PJM_GEN_KEystone 24065	28.75 -4.93 2.06 N	30.07 -2.65 0.00 N	32.12 -2.89 0.00 N	20.10 -1.76 0.00 N	17.29 -1.53 0.00 N	14.59 -1.28 0.00 N	36.61 -2.94 0.00 N	39.44 -2.52 -0.13 N	43.49 -2.69 0.00 N	40.78 -2.49 0.00 N	43.57 -2.88 0.00 N	60.94 -3.86 0.00 N	62.53 -3.53 0.00 N	56.24 -2.52 0.00 N	55.07 -2.33 0.00 N	63.00 3.18 -2.04 N	56.74 -0.90 0.00 N	54.01 -0.82 -0.69 N	51.90 -1.11 -0.02 N	49.36 -1.66 0.00 N	42.00 -1.78 -0.09 N	47.43 -1.22 0.24 N	41.99 -1.61 0.00 N	37.76 -2.14 0.00 N
PLEASANTVLY___LBMP 24000	28.38 0.59 0.00 N	33.41 0.69 0.00 N	35.67 0.66 0.00 N	22.23 0.38 0.00 N	19.12 0.31 0.00 N	16.10 0.23 0.00 N	40.38 0.84 0.00 N	43.98 1.52 -0.63 N	47.91 1.74 0.00 N	44.94 1.67 0.00 N	48.08 1.63 0.00 N	67.19 2.39 0.00 N	68.59 2.53 0.00 N	61.21 2.45 0.00 N	59.88 2.48 0.00 N	73.71 3.37 0.00 N	60.29 2.65 0.00 N	59.95 2.51 -3.30 N	55.33 2.24 -0.11 N	52.77 1.75 0.00 N	45.49 1.38 -0.42 N	44.35 1.33 0.00 N	45.03 1.43 0.00 N	40.95 1.06 0.00 N
POLETTI___ 23519	29.54 1.75 0.00 N	34.67 1.95 0.00 N	36.87 1.86 0.00 N	22.95 1.09 0.00 N	19.72 0.91 0.00 N	16.63 0.76 0.00 N	42.03 2.48 0.00 N	46.19 3.75 -0.61 N	50.67 4.50 0.00 N	47.79 4.52 0.00 N	51.20 4.75 0.00 N	71.72 6.92 0.00 N	73.20 7.14 0.00 N	65.24 6.48 0.00 N	63.92 6.52 0.00 N	78.80 8.46 0.00 N	64.16 6.52 0.00 N	63.25 5.93 -3.19 N	58.62 5.53 -0.11 N	55.67 4.65 0.00 N	47.91 3.82 -0.40 N	46.75 3.73 0.00 N	47.54 3.94 0.00 N	42.94 3.05 0.00 N
PORT_JEFF_3 23555	46.52 1.67 -17.06 N	52.73 2.53 -17.49 N	45.77 2.61 -8.16 N	36.17 1.57 -12.75 N	28.67 1.35 -8.51 N	52.29 1.01 -35.41 N	56.42 2.64 -14.23 N	55.42 3.39 -10.21 N	55.64 3.54 -5.92 N	56.38 3.33 -9.77 N	58.13 3.24 -8.43 N	85.17 4.97 -15.39 N	76.89 4.97 -5.86 N	88.26 4.99 -24.51 N	76.73 4.50 -14.83 N	90.08 6.14 -13.60 N	73.97 4.59 -11.74 N	71.03 3.85 -13.04 N	73.21 3.71 -16.52 N	57.89 2.92 -3.95 N	60.08 2.64 -13.76 N	63.12 2.70 -17.39 N	60.34 3.10 -13.63 N	63.10 2.82 -20.38 N
PORT_JEFF_4 23616	46.57 1.72 -17.06 N	52.72 2.51 -17.49 N	45.74 2.58 -8.16 N	36.15 1.55 -12.75 N	28.65 1.33 -8.51 N	52.23 0.95 -35.41 N	56.28 2.50 -14.23 N	55.30 3.27 -10.21 N	55.49 3.39 -5.92 N	56.29 3.25 -9.77 N	58.07 3.19 -8.43 N	85.10 4.90 -15.39 N	76.82 4.90 -5.86 N	88.26 4.98 -24.51 N	77.02 4.80 -14.83 N	90.44 6.50 -13.60 N	74.23 4.85 -11.74 N	71.31 4.13 -13.04 N	73.20 3.70 -16.52 N	57.81 2.84 -3.95 N	60.03 2.58 -13.76 N	63.10 2.69 -17.39 N	60.35 3.11 -13.63 N	63.06 2.78 -20.38 N
PORT_JEFF_IC 23713	46.66 1.81 -17.06 N	52.81 2.60 -17.49 N	45.84 2.68 -8.16 N	36.21 1.61 -12.75 N	28.71 1.38 -8.51 N	52.33 1.04 -35.41 N	56.58 2.80 -14.23 N	55.62 3.58 -10.21 N	55.88 3.79 -5.92 N	56.63 3.59 -9.77 N	58.44 3.53 -8.45 N	85.61 5.41 -15.39 N	77.34 5.42 -5.86 N	88.66 5.39 -24.51 N	77.09 4.87 -14.83 N	90.54 6.60 -13.60 N	74.33 4.95 -11.74 N	71.37 4.19 -13.04 N	73.56 4.06 -16.52 N	58.21 3.23 -3.96 N	60.36 2.91 -17.40 N	63.40 2.99 -17.40 N	60.64 3.40 -13.63 N	63.33 3.05 -20.38 N

PPL PILGRIM_ST_GT1 24216	46.69 1.84 -17.06 N	52.55 2.34 -17.49 N	45.60 2.44 -8.16 N	36.08 1.48 -12.75 N	28.60 1.28 -8.51 N	52.27 0.99 -35.41 N	56.61 2.84 -14.23 N	55.83 3.79 -10.21 N	56.24 4.14 -5.92 N	57.11 4.06 -9.77 N	59.12 4.12 -8.54 N	86.41 6.22 -15.39 N	78.05 6.14 -5.86 N	89.24 5.97 -24.51 N	78.10 5.87 -14.83 N	91.79 7.85 -13.60 N	75.29 5.91 -11.74 N	72.35 5.17 -13.04 N	74.19 4.69 -16.52 N	58.84 3.80 -4.03 N	60.77 3.30 -13.78 N	63.72 3.26 -17.44 N	60.89 3.65 -13.63 N	63.43 3.16 -20.38 N
PPL PILGRIM_ST_GT2 24217	46.69 1.84 -17.06 N	52.55 2.34 -17.49 N	45.60 2.44 -8.16 N	36.08 1.48 -12.75 N	28.60 1.28 -8.51 N	52.27 0.99 -35.41 N	56.61 2.84 -14.23 N	55.83 3.79 -10.21 N	56.24 4.14 -5.92 N	57.11 4.06 -9.77 N	59.12 4.12 -8.54 N	86.41 6.22 -15.39 N	78.05 6.14 -5.86 N	89.24 5.97 -24.51 N	78.10 5.87 -14.83 N	91.79 7.85 -13.60 N	75.29 5.91 -11.74 N	72.35 5.17 -13.04 N	74.19 4.69 -16.52 N	58.84 3.80 -4.03 N	60.77 3.30 -13.78 N	63.72 3.26 -17.44 N	60.89 3.65 -13.63 N	63.43 3.16 -20.38 N
PPL_SHRM_GT3 24213	46.81 1.96 -17.06 N	52.79 2.59 -17.49 N	45.80 2.64 -8.16 N	36.19 1.59 -12.75 N	28.68 1.36 -8.51 N	52.34 1.05 -35.41 N	56.68 2.91 -14.23 N	55.70 3.66 -10.21 N	55.89 3.79 -5.92 N	56.54 3.50 -9.77 N	58.21 3.31 -8.44 N	85.33 5.14 -15.39 N	77.08 5.16 -5.86 N	88.44 5.17 -24.51 N	77.22 5.00 -14.83 N	90.74 6.80 -13.60 N	74.45 5.08 -11.74 N	71.53 4.35 -13.04 N	73.41 3.91 -16.52 N	57.98 3.00 -3.96 N	60.26 2.81 -13.76 N	63.48 3.07 -17.40 N	60.86 3.63 -13.63 N	63.58 3.31 -20.38 N
PPL_SHRM_GT4 24214	46.81 1.96 -17.06 N	52.79 2.59 -17.49 N	45.80 2.64 -8.16 N	36.19 1.59 -12.75 N	28.68 1.36 -8.51 N	52.34 1.05 -35.41 N	56.68 2.91 -14.23 N	55.70 3.66 -10.21 N	55.89 3.79 -5.92 N	56.54 3.50 -9.77 N	58.21 3.31 -8.44 N	85.33 5.14 -15.39 N	77.08 5.16 -5.86 N	88.44 5.17 -24.51 N	77.22 5.00 -14.83 N	90.74 6.80 -13.60 N	74.45 5.08 -11.74 N	71.53 4.35 -13.04 N	73.41 3.91 -16.52 N	57.98 3.00 -3.96 N	60.26 2.81 -13.76 N	63.48 3.07 -17.40 N	60.86 3.63 -13.63 N	63.58 3.31 -20.38 N
PROJECT___ORANGE 23990	27.79 0.00 0.00 N	32.72 0.00 0.00 N	35.01 0.00 0.00 N	21.86 0.00 0.00 N	18.81 0.00 0.00 N	15.87 0.00 0.00 N	39.54 0.00 0.00 N	41.83 0.00 0.00 N	46.17 0.00 0.00 N	43.27 0.00 0.00 N	46.45 0.00 0.00 N	64.80 0.00 0.00 N	66.06 0.00 0.00 N	58.76 0.00 0.00 N	57.40 0.00 0.00 N	70.34 0.00 0.00 N	57.64 0.00 0.00 N	54.14 0.00 0.00 N	52.99 0.00 0.00 N	51.02 0.00 0.00 N	43.69 0.00 0.00 N	43.02 0.00 0.00 N	43.61 0.00 0.00 N	39.89 0.00 0.00 N
PROJECT___ORANGE 1 24174	27.42 -0.36 0.00 N	32.22 -0.50 0.00 N	34.42 -0.58 0.00 N	21.54 -0.32 0.00 N	18.54 -0.27 0.00 N	15.64 -0.23 0.00 N	38.90 -0.64 0.00 N	41.14 -0.72 -0.04 N	45.40 -0.77 0.00 N	42.47 -0.81 0.00 N	45.57 -0.89 0.00 N	63.53 -1.27 0.00 N	64.77 -1.29 0.00 N	57.58 -1.18 0.00 N	56.26 -1.14 0.00 N	69.03 -1.31 0.00 N	56.62 -1.01 0.00 N	53.35 -1.01 -0.22 N	52.08 -0.91 -0.01 N	50.23 -0.79 0.00 N	43.03 -0.69 -0.03 N	42.34 -0.67 0.00 N	42.89 -0.72 0.00 N	39.26 -0.63 0.00 N
PROJECT___ORANGE 2 24166	27.42 -0.36 0.00 N	32.22 -0.50 0.00 N	34.42 -0.58 0.00 N	21.54 -0.32 0.00 N	18.54 -0.27 0.00 N	15.64 -0.23 0.00 N	38.90 -0.64 0.00 N	41.14 -0.72 -0.04 N	45.40 -0.77 0.00 N	42.47 -0.81 0.00 N	45.57 -0.89 0.00 N	63.53 -1.27 0.00 N	64.77 -1.29 0.00 N	57.58 -1.18 0.00 N	56.26 -1.14 0.00 N	69.03 -1.31 0.00 N	56.62 -1.01 0.00 N	53.35 -1.01 -0.22 N	52.08 -0.91 -0.01 N	50.23 -0.79 0.00 N	43.03 -0.69 -0.03 N	42.34 -0.67 0.00 N	42.89 -0.72 0.00 N	39.26 -0.63 0.00 N
PYRITES___HYD 24023	29.34 1.55 0.00 N	34.65 1.93 0.00 N	37.26 2.26 0.00 N	23.23 1.37 0.00 N	19.99 1.18 0.00 N	16.92 1.05 0.00 N	41.86 2.32 0.00 N	42.87 1.05 0.00 N	47.10 0.93 0.00 N	43.83 0.56 0.00 N	47.57 1.11 0.00 N	66.59 1.79 0.00 N	67.97 1.91 0.00 N	60.34 1.58 0.00 N	59.38 1.99 0.00 N	72.71 2.38 0.00 N	59.96 2.32 0.00 N	55.99 1.87 0.01 N	54.48 1.50 0.00 N	52.60 1.58 0.00 N	45.24 1.55 0.00 N	44.53 1.51 0.00 N	45.04 1.44 0.00 N	41.88 1.99 0.00 N
RANKINE____ 23646	25.58 -2.21 0.00 N	29.63 -3.09 0.00 N	31.58 -3.43 0.00 N	19.81 -2.04 0.00 N	17.04 -1.77 0.00 N	14.44 -1.43 0.00 N	35.91 -3.63 0.00 N	38.46 -3.46 -0.10 N	42.08 -4.10 0.00 N	39.65 -3.63 0.00 N	42.64 -3.81 0.00 N	59.97 -4.83 0.00 N	61.51 -4.55 0.00 N	55.07 -3.69 0.00 N	53.41 -3.99 0.00 N	66.05 -4.29 0.00 N	53.78 -3.86 0.00 N	51.04 -3.62 -0.52 N	49.25 -3.76 -0.02 N	47.07 -3.95 0.00 N	40.02 -3.73 -0.07 N	39.36 -3.66 0.00 N	40.07 -3.53 0.00 N	36.41 -3.49 0.00 N
RAVENS GT4-7____ 23728	29.75 1.96 0.00 N	34.95 2.23 0.00 N	37.14 2.14 0.00 N	23.10 1.25 0.00 N	19.86 1.05 0.00 N	16.75 0.88 0.00 N	42.36 2.81 0.00 N	46.54 4.10 -0.61 N	51.09 4.92 0.00 N	48.11 4.83 0.00 N	51.53 5.08 0.00 N	72.22 7.41 0.00 N	73.76 7.70 0.00 N	65.71 6.95 0.00 N	64.34 6.94 0.00 N	79.26 8.92 0.00 N	64.52 6.88 0.00 N	63.56 6.23 -3.19 N	58.94 5.85 -0.11 N	56.02 4.99 0.00 N	48.21 4.12 -0.40 N	47.05 4.03 0.00 N	47.85 4.25 0.00 N	43.26 3.37 0.00 N
RAVENSWD GT2____ 23730	29.55 1.76 0.00 N	34.70 1.98 0.00 N	36.89 1.88 0.00 N	22.97 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	46.20 3.76 -0.61 N	50.66 4.49 0.00 N	47.77 4.50 0.00 N	51.17 4.72 0.00 N	71.70 6.90 0.00 N	73.19 7.13 0.00 N	65.28 6.52 0.00 N	63.96 6.56 0.00 N	78.87 8.53 0.00 N	64.22 6.58 0.00 N	63.28 5.95 -3.19 N	58.59 5.50 -0.11 N	55.64 4.62 0.00 N	47.88 3.79 -0.40 N	46.73 3.71 0.00 N	47.53 3.92 0.00 N	42.94 3.05 0.00 N
RAVENSWD GT3____ 23733	29.55 1.76 0.00 N	34.70 1.98 0.00 N	36.89 1.88 0.00 N	22.97 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	46.20 3.76 -0.61 N	50.66 4.49 0.00 N	47.77 4.50 0.00 N	51.17 4.72 0.00 N	71.70 6.90 0.00 N	73.19 7.13 0.00 N	65.28 6.52 0.00 N	63.96 6.56 0.00 N	78.87 8.53 0.00 N	64.22 6.58 0.00 N	63.28 5.95 -3.19 N	58.59 5.50 -0.11 N	55.64 4.62 0.00 N	47.88 3.79 -0.40 N	46.73 3.71 0.00 N	47.53 3.92 0.00 N	42.94 3.05 0.00 N
RAVENSWOOD_GT2_1 24244	29.55 1.76 0.00 N	34.70 1.98 0.00 N	36.89 1.88 0.00 N	22.97 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	46.20 3.76 -0.61 N	50.66 4.49 0.00 N	47.77 4.50 0.00 N	51.17 4.72 0.00 N	71.70 6.90 0.00 N	73.19 7.13 0.00 N	65.28 6.52 0.00 N	63.96 6.56 0.00 N	78.87 8.53 0.00 N	64.22 6.58 0.00 N	63.28 5.95 -3.19 N	58.59 5.50 -0.11 N	55.64 4.62 0.00 N	47.88 3.79 -0.40 N	46.73 3.71 0.00 N	47.53 3.92 0.00 N	42.94 3.05 0.00 N

RAVENSWOOD_GT2_2 24245	29.55 1.76 0.00 N	34.70 1.98 0.00 N	36.89 1.88 0.00 N	22.97 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	46.20 3.76 -0.61 N	50.66 4.49 0.00 N	47.77 4.50 0.00 N	51.17 4.72 0.00 N	71.70 6.90 0.00 N	73.19 7.13 0.00 N	65.28 6.52 0.00 N	63.96 6.56 0.00 N	78.87 8.53 0.00 N	64.22 6.58 0.00 N	63.28 5.95 -3.19 N	58.59 5.50 -0.11 N	55.64 4.62 0.00 N	47.88 3.79 -0.40 N	46.73 3.71 0.00 N	47.53 3.92 0.00 N	42.94 3.05 0.00 N
RAVENSWOOD_GT2_3 24246	29.55 1.76 0.00 N	34.70 1.98 0.00 N	36.89 1.88 0.00 N	22.97 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	46.20 3.76 -0.61 N	50.66 4.49 0.00 N	47.77 4.50 0.00 N	51.17 4.72 0.00 N	71.70 6.90 0.00 N	73.19 7.13 0.00 N	65.28 6.52 0.00 N	63.96 6.56 0.00 N	78.87 8.53 0.00 N	64.22 6.58 0.00 N	63.28 5.95 -3.19 N	58.59 5.50 -0.11 N	55.64 4.62 0.00 N	47.88 3.79 -0.40 N	46.73 3.71 0.00 N	47.53 3.92 0.00 N	42.94 3.05 0.00 N
RAVENSWOOD_GT2_4 24247	29.55 1.76 0.00 N	34.70 1.98 0.00 N	36.89 1.88 0.00 N	22.97 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	46.20 3.76 -0.61 N	50.66 4.49 0.00 N	47.77 4.50 0.00 N	51.17 4.72 0.00 N	71.70 6.90 0.00 N	73.19 7.13 0.00 N	65.28 6.52 0.00 N	63.96 6.56 0.00 N	78.87 8.53 0.00 N	64.22 6.58 0.00 N	63.28 5.95 -3.19 N	58.59 5.50 -0.11 N	55.64 4.62 0.00 N	47.88 3.79 -0.40 N	46.73 3.71 0.00 N	47.53 3.92 0.00 N	42.94 3.05 0.00 N
RAVENSWOOD_GT3_1 24248	29.55 1.76 0.00 N	34.70 1.98 0.00 N	36.89 1.88 0.00 N	22.97 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	46.20 3.76 -0.61 N	50.66 4.49 0.00 N	47.77 4.50 0.00 N	51.17 4.72 0.00 N	71.70 6.90 0.00 N	73.19 7.13 0.00 N	65.28 6.52 0.00 N	63.96 6.56 0.00 N	78.87 8.53 0.00 N	64.22 6.58 0.00 N	63.28 5.95 -3.19 N	58.59 5.50 -0.11 N	55.64 4.62 0.00 N	47.88 3.79 -0.40 N	46.73 3.71 0.00 N	47.53 3.92 0.00 N	42.94 3.05 0.00 N
RAVENSWOOD_GT3_2 24249	29.55 1.76 0.00 N	34.70 1.98 0.00 N	36.89 1.88 0.00 N	22.97 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	46.20 3.76 -0.61 N	50.66 4.49 0.00 N	47.77 4.50 0.00 N	51.17 4.72 0.00 N	71.70 6.90 0.00 N	73.19 7.13 0.00 N	65.28 6.52 0.00 N	63.96 6.56 0.00 N	78.87 8.53 0.00 N	64.22 6.58 0.00 N	63.28 5.95 -3.19 N	58.59 5.50 -0.11 N	55.64 4.62 0.00 N	47.88 3.79 -0.40 N	46.73 3.71 0.00 N	47.53 3.92 0.00 N	42.94 3.05 0.00 N
RAVENSWOOD_GT3_3 24250	29.55 1.76 0.00 N	34.70 1.98 0.00 N	36.89 1.88 0.00 N	22.97 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	46.20 3.76 -0.61 N	50.66 4.49 0.00 N	47.77 4.50 0.00 N	51.17 4.72 0.00 N	71.70 6.90 0.00 N	73.19 7.13 0.00 N	65.28 6.52 0.00 N	63.96 6.56 0.00 N	78.87 8.53 0.00 N	64.22 6.58 0.00 N	63.28 5.95 -3.19 N	58.59 5.50 -0.11 N	55.64 4.62 0.00 N	47.88 3.79 -0.40 N	46.73 3.71 0.00 N	47.53 3.92 0.00 N	42.94 3.05 0.00 N
RAVENSWOOD_GT3_4 24251	29.55 1.76 0.00 N	34.70 1.98 0.00 N	36.89 1.88 0.00 N	22.97 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	46.20 3.76 -0.61 N	50.66 4.49 0.00 N	47.77 4.50 0.00 N	51.17 4.72 0.00 N	71.70 6.90 0.00 N	73.19 7.13 0.00 N	65.28 6.52 0.00 N	63.96 6.56 0.00 N	78.87 8.53 0.00 N	64.22 6.58 0.00 N	63.28 5.95 -3.19 N	58.59 5.50 -0.11 N	55.64 4.62 0.00 N	47.88 3.79 -0.40 N	46.73 3.71 0.00 N	47.53 3.92 0.00 N	42.94 3.05 0.00 N
RAVENSWOOD_GT_1 23729	29.55 1.76 0.00 N	34.70 1.98 0.00 N	36.89 1.88 0.00 N	22.97 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	47.25 3.72 -1.69 N	60.42 4.38 -9.87 N	90.57 4.38 -42.91 N	64.28 4.59 -13.24 N	73.97 6.69 -2.47 N	72.94 6.88 0.00 N	65.40 6.30 -0.34 N	63.74 6.34 0.00 N	78.59 8.25 0.00 N	64.00 6.36 0.00 N	63.09 5.76 -3.19 N	58.70 5.31 -0.40 N	57.09 4.44 -1.63 N	55.60 3.64 -8.27 N	63.51 3.58 -16.91 N	63.59 3.82 -16.17 N	60.87 3.00 -17.98 N
RAVENSWOOD_GT_10 24258	29.75 1.97 0.00 N	34.95 2.23 0.00 N	37.15 2.14 0.00 N	23.11 1.25 0.00 N	19.86 1.05 0.00 N	16.75 0.88 0.00 N	42.37 2.82 0.00 N	46.55 4.11 -0.61 N	51.10 4.93 0.00 N	48.11 4.84 0.00 N	51.54 5.09 0.00 N	72.23 7.43 0.00 N	73.77 7.72 0.00 N	65.72 6.96 0.00 N	64.35 6.95 0.00 N	79.27 8.93 0.00 N	64.53 6.89 0.00 N	63.57 6.24 -3.19 N	58.95 5.86 -0.11 N	56.03 5.01 0.00 N	48.22 4.13 -0.40 N	47.06 4.04 0.00 N	47.86 4.25 0.00 N	43.27 3.38 0.00 N
RAVENSWOOD_GT_11 24259	29.75 1.97 0.00 N	34.95 2.23 0.00 N	37.15 2.14 0.00 N	23.11 1.25 0.00 N	19.86 1.05 0.00 N	16.75 0.88 0.00 N	42.37 2.82 0.00 N	46.55 4.11 -0.61 N	51.10 4.93 0.00 N	48.11 4.84 0.00 N	51.54 5.09 0.00 N	72.23 7.43 0.00 N	73.77 7.72 0.00 N	65.72 6.96 0.00 N	64.35 6.95 0.00 N	79.27 8.93 0.00 N	64.53 6.89 0.00 N	63.57 6.24 -3.19 N	58.95 5.86 -0.11 N	56.03 5.01 0.00 N	48.22 4.13 -0.40 N	47.06 4.04 0.00 N	47.86 4.25 0.00 N	43.27 3.38 0.00 N
RAVENSWOOD_GT_4 24252	29.75 1.96 0.00 N	34.95 2.23 0.00 N	37.14 2.14 0.00 N	23.10 1.25 0.00 N	19.86 1.05 0.00 N	16.75 0.88 0.00 N	42.36 2.81 0.00 N	46.54 4.10 -0.61 N	51.09 4.92 0.00 N	48.11 4.83 0.00 N	51.53 5.08 0.00 N	72.22 7.41 0.00 N	73.76 7.70 0.00 N	65.71 6.95 0.00 N	64.34 6.94 0.00 N	79.26 8.92 0.00 N	64.52 6.88 0.00 N	63.56 6.23 -3.19 N	58.94 5.85 -0.11 N	56.02 4.99 0.00 N	48.21 4.12 -0.40 N	47.05 4.03 0.00 N	47.85 4.25 0.00 N	43.26 3.37 0.00 N
RAVENSWOOD_GT_5 24254	29.55 1.76 0.00 N	34.70 1.98 0.00 N	36.89 1.88 0.00 N	22.97 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	46.20 3.76 -0.61 N	50.66 4.49 0.00 N	47.77 4.50 0.00 N	51.17 4.72 0.00 N	71.70 6.90 0.00 N	73.19 7.13 0.00 N	65.28 6.52 0.00 N	63.96 6.56 0.00 N	78.87 8.53 0.00 N	64.22 6.58 0.00 N	63.28 5.95 -3.19 N	58.59 5.50 -0.11 N	55.64 4.62 0.00 N	47.88 3.79 -0.40 N	46.73 3.71 0.00 N	47.53 3.92 0.00 N	42.94 3.05 0.00 N
RAVENSWOOD_GT_6 24253	29.75 1.96 0.00 N	34.95 2.23 0.00 N	37.14 2.14 0.00 N	23.10 1.25 0.00 N	19.86 1.05 0.00 N	16.75 0.88 0.00 N	42.36 2.81 0.00 N	46.54 4.10 -0.61 N	51.09 4.92 0.00 N	48.11 4.83 0.00 N	51.53 5.08 0.00 N	72.22 7.41 0.00 N	73.76 7.70 0.00 N	65.71 6.95 0.00 N	64.34 6.94 0.00 N	79.26 8.92 0.00 N	64.52 6.88 0.00 N	63.56 6.23 -3.19 N	58.94 5.85 -0.11 N	56.02 4.99 0.00 N	48.21 4.12 -0.40 N	47.05 4.03 0.00 N	47.85 4.25 0.00 N	43.26 3.37 0.00 N

RAVENSWOOD_GT_7 24255	29.55 1.76 0.00 N	34.70 1.98 0.00 N	36.89 1.88 0.00 N	22.97 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	46.20 3.76 -0.61 N	50.66 4.49 0.00 N	47.77 4.50 0.00 N	51.17 4.72 0.00 N	71.70 6.90 0.00 N	73.19 7.13 0.00 N	65.28 6.52 0.00 N	63.96 6.56 0.00 N	78.87 8.53 0.00 N	64.22 6.58 0.00 N	63.28 5.95 -3.19 N	58.59 5.50 -0.11 N	55.64 4.62 0.00 N	47.88 3.79 -0.40 N	46.73 3.71 0.00 N	47.53 3.92 0.00 N	42.94 3.05 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.75 1.97 0.00 N	34.95 2.23 0.00 N	37.15 2.14 0.00 N	23.11 1.25 0.00 N	19.86 1.05 0.00 N	16.75 0.88 0.00 N	42.37 2.82 0.00 N	46.55 4.11 -0.61 N	51.10 4.93 0.00 N	48.11 4.84 0.00 N	51.54 5.09 0.00 N	72.23 7.43 0.00 N	73.77 7.72 0.00 N	65.72 6.96 0.00 N	64.35 6.95 0.00 N	79.27 8.93 0.00 N	64.53 6.89 0.00 N	63.57 6.24 -3.19 N	58.95 5.86 -0.11 N	56.03 5.01 0.00 N	48.22 4.13 -0.40 N	47.06 4.04 0.00 N	47.86 4.25 0.00 N	43.27 3.38 0.00 N
RAVENSWOOD_GT_9 24257	29.75 1.97 0.00 N	34.95 2.23 0.00 N	37.15 2.14 0.00 N	23.11 1.25 0.00 N	19.86 1.05 0.00 N	16.75 0.88 0.00 N	42.37 2.82 0.00 N	46.55 4.11 -0.61 N	51.10 4.93 0.00 N	48.11 4.84 0.00 N	51.54 5.09 0.00 N	72.23 7.43 0.00 N	73.77 7.72 0.00 N	65.72 6.96 0.00 N	64.35 6.95 0.00 N	79.27 8.93 0.00 N	64.53 6.89 0.00 N	63.57 6.24 -3.19 N	58.95 5.86 -0.11 N	56.03 5.01 0.00 N	48.22 4.13 -0.40 N	47.06 4.04 0.00 N	47.86 4.25 0.00 N	43.27 3.38 0.00 N
RAVENSWOOD___1 23533	29.71 1.92 0.00 N	34.91 2.20 0.00 N	37.11 2.10 0.00 N	23.09 1.23 0.00 N	19.84 1.03 0.00 N	16.73 0.86 0.00 N	42.29 2.75 0.00 N	47.48 3.96 -1.69 N	60.76 4.73 -9.87 N	90.79 4.61 -42.91 N	64.51 4.82 -13.24 N	74.33 7.05 -2.47 N	73.39 7.33 0.00 N	65.69 6.60 -0.34 N	64.01 6.61 0.00 N	78.86 8.52 0.00 N	64.22 6.58 0.00 N	63.30 5.97 -3.19 N	59.00 5.62 -0.40 N	57.43 4.78 -1.63 N	55.90 3.94 -8.27 N	63.78 3.85 -16.91 N	63.81 4.04 -16.17 N	61.05 3.18 -17.98 N
RAVENSWOOD___2 23534	29.71 1.93 0.00 N	34.90 2.18 0.00 N	37.10 2.10 0.00 N	23.08 1.22 0.00 N	19.84 1.03 0.00 N	16.73 0.86 0.00 N	42.31 2.77 0.00 N	47.56 4.04 -1.69 N	60.86 4.82 -9.87 N	90.87 4.69 -42.91 N	64.58 4.89 -13.24 N	74.42 7.14 -2.47 N	73.43 7.37 0.00 N	65.70 6.61 -0.34 N	64.01 6.61 0.00 N	78.85 8.51 0.00 N	64.21 6.57 0.00 N	63.30 5.98 -3.19 N	59.03 5.65 -0.40 N	57.54 4.89 -1.63 N	56.02 4.06 -8.27 N	63.90 3.97 -16.91 N	63.95 4.18 -16.17 N	61.18 3.31 -17.98 N
RAVENSWOOD___3 23535	29.55 1.76 0.00 N	34.70 1.98 0.00 N	36.89 1.88 0.00 N	22.97 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	46.16 3.72 -0.61 N	50.56 4.38 0.00 N	47.66 4.38 0.00 N	51.05 4.59 0.00 N	71.50 6.69 0.00 N	72.94 6.88 0.00 N	65.06 6.30 0.00 N	63.74 6.34 0.00 N	78.59 8.25 0.00 N	64.00 6.36 0.00 N	63.09 5.76 -3.19 N	58.41 5.31 -0.11 N	55.46 4.44 0.00 N	47.74 3.64 -0.40 N	46.60 3.58 0.00 N	47.43 3.82 0.00 N	42.89 3.00 0.00 N
RAVENSWOOD___4 23820	29.76 1.98 0.00 N	34.97 2.25 0.00 N	37.16 2.16 0.00 N	23.12 1.26 0.00 N	19.87 1.06 0.00 N	16.76 0.89 0.00 N	42.39 2.84 0.00 N	47.65 4.13 -1.69 N	60.99 4.95 -9.87 N	91.05 4.86 -42.91 N	64.80 5.11 -13.24 N	74.74 7.46 -2.47 N	73.81 7.75 0.00 N	66.08 6.98 -0.34 N	64.37 6.97 0.00 N	79.30 8.96 0.00 N	64.55 6.91 0.00 N	63.59 6.26 -3.19 N	59.26 5.88 -0.40 N	57.68 5.03 -1.63 N	56.11 4.15 -8.27 N	63.99 4.06 -16.91 N	64.05 4.28 -16.17 N	61.26 3.40 -17.98 N
RAVNSWD 8-11____ 23667	29.75 1.97 0.00 N	34.95 2.23 0.00 N	37.15 2.14 0.00 N	23.11 1.25 0.00 N	19.86 1.05 0.00 N	16.75 0.88 0.00 N	42.37 2.82 0.00 N	46.55 4.11 -0.61 N	51.10 4.93 0.00 N	48.11 4.84 0.00 N	51.54 5.09 0.00 N	72.23 7.43 0.00 N	73.77 7.72 0.00 N	65.72 6.96 0.00 N	64.35 6.95 0.00 N	79.27 8.93 0.00 N	64.53 6.89 0.00 N	63.57 6.24 -3.19 N	58.95 5.86 -0.11 N	56.03 5.01 0.00 N	48.22 4.13 -0.40 N	47.06 4.04 0.00 N	47.86 4.25 0.00 N	43.27 3.38 0.00 N
RCPL_TRUST___DRP 24196	29.55 1.76 0.00 N	34.69 1.97 0.00 N	36.89 1.88 0.00 N	22.96 1.11 0.00 N	19.73 0.92 0.00 N	16.64 0.77 0.00 N	42.05 2.51 0.00 N	46.21 3.77 -0.61 N	50.69 4.52 0.00 N	47.81 4.54 0.00 N	51.22 4.77 0.00 N	71.78 6.98 0.00 N	73.28 7.22 0.00 N	65.38 6.62 0.00 N	64.05 6.65 0.00 N	78.99 8.65 0.00 N	64.32 6.68 0.00 N	63.37 6.05 -3.19 N	58.67 5.58 -0.11 N	55.71 4.69 0.00 N	47.94 3.85 -0.40 N	46.78 3.76 0.00 N	47.57 3.96 0.00 N	42.96 3.07 0.00 N
RENSSELAER___COGEN 23796	30.22 2.43 0.00 N	35.82 3.10 0.00 N	38.49 3.49 0.00 N	23.94 2.08 0.00 N	20.66 1.84 0.00 N	17.40 1.53 0.00 N	43.02 3.47 0.00 N	45.50 2.90 -0.77 N	49.30 3.13 0.00 N	45.92 2.65 0.00 N	49.52 3.07 0.00 N	68.80 4.00 0.00 N	69.88 3.82 0.00 N	61.77 3.01 0.00 N	60.65 3.25 0.00 N	73.71 3.37 0.00 N	60.85 3.21 0.00 N	61.32 3.15 -4.04 N	56.41 3.29 -0.13 N	54.62 3.60 0.00 N	47.59 3.39 -0.51 N	46.39 3.37 0.00 N	46.79 3.18 0.00 N	43.38 3.49 0.00 N
REVERE_CPPR_DRP 24186	28.83 1.05 0.00 N	33.98 1.26 0.00 N	36.35 1.34 0.00 N	22.69 0.84 0.00 N	19.55 0.73 0.00 N	16.48 0.61 0.00 N	40.90 1.36 0.00 N	42.89 1.05 -0.01 N	47.45 1.27 0.00 N	44.31 1.03 0.00 N	47.74 1.28 0.00 N	66.67 1.87 0.00 N	67.99 1.93 0.00 N	60.34 1.58 0.00 N	59.08 1.68 0.00 N	72.36 2.02 0.00 N	59.55 1.91 0.00 N	55.83 1.64 -0.05 N	54.52 1.54 0.00 N	52.55 1.52 0.00 N	45.07 1.38 -0.01 N	44.31 1.29 0.00 N	44.80 1.19 0.00 N	41.26 1.37 0.00 N
ROCHESTER_9_IC 23652	27.67 -0.12 0.00 N	32.30 -0.41 0.00 N	34.58 -0.42 0.00 N	21.62 -0.24 0.00 N	18.64 -0.17 0.00 N	15.81 -0.06 0.00 N	38.92 -0.63 0.00 N	40.40 -1.50 -0.07 N	44.32 -1.86 0.00 N	41.49 -1.78 0.00 N	45.06 -1.39 0.00 N	62.85 -1.95 0.00 N	63.95 -2.11 0.00 N	56.49 -2.27 0.00 N	54.91 -2.49 0.00 N	66.96 -3.38 0.00 N	55.21 -2.43 0.00 N	52.12 -2.40 -0.38 N	50.85 -2.15 -0.01 N	49.45 -1.57 0.00 N	42.58 -1.16 -0.05 N	42.01 -1.00 0.00 N	42.28 -1.33 0.00 N	39.31 -0.58 0.00 N
ROSETON___1 23587	28.73 0.94 0.00 N	33.89 1.17 0.00 N	36.14 1.14 0.00 N	22.54 0.69 0.00 N	19.36 0.55 0.00 N	16.31 0.44 0.00 N	40.99 1.45 0.00 N	44.71 2.28 -0.61 N	48.70 2.52 0.00 N	45.54 2.27 0.00 N	48.56 2.11 0.00 N	67.86 3.06 0.00 N	69.22 3.16 0.00 N	61.78 3.02 0.00 N	60.39 2.99 0.00 N	74.35 4.01 0.00 N	60.75 3.11 0.00 N	60.20 2.88 -3.18 N	55.64 2.55 -0.11 N	53.00 1.98 0.00 N	45.77 1.68 -0.40 N	44.76 1.74 0.00 N	45.47 1.86 0.00 N	41.40 1.51 0.00 N

ROSETON___2 23588	28.71 0.93 0.00 N	33.87 1.16 0.00 N	36.13 1.13 0.00 N	22.54 0.68 0.00 N	19.36 0.55 0.00 N	16.31 0.44 0.00 N	40.99 1.45 0.00 N	44.71 2.27 -0.61 N	48.71 2.54 0.00 N	45.56 2.29 0.00 N	48.58 2.12 0.00 N	67.87 3.07 0.00 N	69.22 3.16 0.00 N	61.78 3.02 0.00 N	60.39 2.99 0.00 N	74.35 4.01 0.00 N	60.74 3.11 0.00 N	60.19 2.88 -3.18 N	55.64 2.55 -0.11 N	53.00 1.98 0.00 N	45.77 1.68 -0.40 N	44.75 1.73 0.00 N	45.46 1.86 0.00 N	41.39 1.50 0.00 N
RUSSELL___STATION 23914	27.19 -0.60 0.00 N	31.77 -0.94 0.00 N	33.99 -1.01 0.00 N	21.24 -0.62 0.00 N	18.32 -0.49 0.00 N	15.55 -0.32 0.00 N	38.29 -1.26 0.00 N	39.74 -2.16 -0.07 N	43.56 -2.61 0.00 N	40.82 -2.46 0.00 N	44.36 -2.09 0.00 N	61.84 -2.96 0.00 N	62.88 -3.18 0.00 N	55.54 -3.22 0.00 N	53.96 -3.44 0.00 N	65.80 -4.53 0.00 N	54.29 -3.35 0.00 N	51.26 -3.26 -0.38 N	49.98 -3.02 -0.01 N	48.57 -2.45 0.00 N	41.84 -1.89 -0.05 N	41.28 -1.73 0.00 N	41.50 -2.11 0.00 N	38.57 -1.32 0.00 N
S SALMON___HYD 24043	27.84 0.05 0.00 N	32.77 0.05 0.00 N	35.07 0.07 0.00 N	21.90 0.05 0.00 N	18.86 0.04 0.00 N	15.92 0.05 0.00 N	39.47 -0.07 0.00 N	41.36 -0.50 -0.04 N	45.66 -0.52 0.00 N	42.62 -0.66 0.00 N	45.88 -0.58 0.00 N	63.99 -0.81 0.00 N	65.25 -0.80 0.00 N	58.00 -0.76 0.00 N	56.81 -0.59 0.00 N	69.48 -0.86 0.00 N	57.15 -0.49 0.00 N	53.61 -0.72 -0.19 N	52.29 -0.71 -0.01 N	50.50 -0.52 0.00 N	43.34 -0.37 -0.02 N	42.64 -0.38 0.00 N	43.14 -0.47 0.00 N	39.79 -0.10 0.00 N
SELKIRK___II 23799	29.57 1.78 0.00 N	35.03 2.31 0.00 N	37.65 2.64 0.00 N	23.42 1.56 0.00 N	20.20 1.39 0.00 N	17.02 1.15 0.00 N	42.05 2.50 0.00 N	44.48 1.88 -0.77 N	48.23 2.06 0.00 N	44.95 1.67 0.00 N	48.45 2.00 0.00 N	67.33 2.53 0.00 N	68.38 2.32 0.00 N	60.47 1.71 0.00 N	59.29 1.89 0.00 N	72.07 1.73 0.00 N	59.45 1.81 0.00 N	59.96 1.80 -4.02 N	55.09 1.97 -0.13 N	53.33 2.31 0.00 N	46.51 2.31 -0.51 N	45.34 2.32 0.00 N	45.69 2.08 0.00 N	42.37 2.48 0.00 N
SELKIRK___I 23801	29.71 1.92 0.00 N	35.21 2.49 0.00 N	37.81 2.80 0.00 N	23.51 1.66 0.00 N	20.28 1.46 0.00 N	17.08 1.21 0.00 N	42.09 2.54 0.00 N	44.58 1.98 -0.77 N	48.34 2.17 0.00 N	45.05 1.78 0.00 N	48.54 2.09 0.00 N	67.50 2.70 0.00 N	68.57 2.51 0.00 N	60.65 1.89 0.00 N	59.56 2.16 0.00 N	72.49 2.15 0.00 N	59.74 2.10 0.00 N	60.18 2.03 -4.01 N	55.29 2.17 -0.13 N	53.47 2.44 0.00 N	46.56 2.37 -0.51 N	45.40 2.38 0.00 N	45.79 2.18 0.00 N	42.43 2.54 0.00 N
SENECA OSWGO___HYD 24041	27.26 -0.52 0.00 N	32.06 -0.66 0.00 N	34.28 -0.72 0.00 N	21.43 -0.43 0.00 N	18.45 -0.37 0.00 N	15.56 -0.31 0.00 N	38.73 -0.82 0.00 N	40.95 -0.93 -0.04 N	45.16 -1.02 0.00 N	42.23 -1.04 0.00 N	45.32 -1.13 0.00 N	63.15 -1.65 0.00 N	64.35 -1.71 0.00 N	57.19 -1.57 0.00 N	55.87 -1.53 0.00 N	68.49 -1.84 0.00 N	56.17 -1.47 0.00 N	52.95 -1.42 -0.23 N	51.73 -1.26 -0.01 N	49.95 -1.07 0.00 N	42.80 -0.91 -0.03 N	42.12 -0.90 0.00 N	42.66 -0.94 0.00 N	39.07 -0.82 0.00 N
SENECA___ENERGY 23797	28.86 1.07 0.00 N	34.20 1.49 0.00 N	36.37 1.37 0.00 N	22.78 0.92 0.00 N	19.65 0.84 0.00 N	16.56 0.69 0.00 N	41.29 1.75 0.00 N	43.48 1.58 -0.08 N	48.23 2.06 0.00 N	45.15 1.87 0.00 N	48.47 2.02 0.00 N	67.14 2.34 0.00 N	68.19 2.13 0.00 N	61.04 2.28 0.00 N	60.07 2.67 0.00 N	74.03 3.70 0.00 N	60.65 3.02 0.00 N	57.22 2.69 -0.40 N	55.72 2.72 -0.01 N	53.46 2.44 0.00 N	45.95 2.21 -0.05 N	45.31 2.30 0.00 N	45.74 2.13 0.00 N	41.48 1.58 0.00 N
SHOEMAKER___GT 23640	28.22 0.44 0.00 N	33.18 0.46 0.00 N	35.37 0.37 0.00 N	22.06 0.20 0.00 N	18.96 0.14 0.00 N	15.97 0.10 0.00 N	40.14 0.60 0.00 N	43.89 1.51 -0.56 N	48.02 1.85 0.00 N	45.23 1.96 0.00 N	48.37 1.92 0.00 N	67.68 2.88 0.00 N	69.06 3.00 0.00 N	61.81 3.05 0.00 N	60.48 3.08 0.00 N	74.63 4.30 0.00 N	60.94 3.30 0.00 N	60.07 3.02 -2.91 N	55.70 2.62 -0.10 N	52.98 1.96 0.00 N	45.55 1.50 -0.37 N	44.45 1.44 0.00 N	45.20 1.59 0.00 N	40.84 0.94 0.00 N
SHOREHAM_IC_1 23715	46.81 1.96 -17.06 N	52.79 2.59 -17.49 N	45.80 2.64 -8.16 N	36.19 1.59 -12.75 N	28.68 1.36 -8.51 N	52.34 1.05 -35.41 N	56.68 2.91 -14.23 N	55.70 3.66 -10.21 N	55.89 3.79 -5.92 N	56.54 3.50 -9.77 N	58.21 3.31 -8.44 N	85.33 5.14 -15.39 N	77.08 5.16 -5.86 N	88.44 5.17 -24.51 N	77.22 5.00 -14.83 N	90.74 6.80 -13.60 N	74.45 5.08 -11.74 N	71.53 4.35 -13.04 N	73.41 3.91 -16.52 N	57.98 3.00 -3.96 N	60.26 2.81 -13.76 N	63.48 3.07 -17.40 N	60.86 3.63 -13.63 N	63.58 3.31 -20.38 N
SHOREHAM_IC_2 23716	46.81 1.96 -17.06 N	52.79 2.59 -17.49 N	45.80 2.64 -8.16 N	36.19 1.59 -12.75 N	28.68 1.36 -8.51 N	52.34 1.05 -35.41 N	56.68 2.91 -14.23 N	55.70 3.66 -10.21 N	55.89 3.79 -5.92 N	56.54 3.50 -9.77 N	58.21 3.31 -8.44 N	85.33 5.14 -15.39 N	77.08 5.16 -5.86 N	88.44 5.17 -24.51 N	77.22 5.00 -14.83 N	90.74 6.80 -13.60 N	74.45 5.08 -11.74 N	71.53 4.35 -13.04 N	73.41 3.91 -16.52 N	57.98 3.00 -3.96 N	60.26 2.81 -13.76 N	63.48 3.07 -17.40 N	60.86 3.63 -13.63 N	63.58 3.31 -20.38 N
SISSONVILLE____ 23735	28.41 0.62 0.00 N	33.54 0.82 0.00 N	36.02 1.02 0.00 N	22.48 0.62 0.00 N	19.35 0.53 0.00 N	16.37 0.50 0.00 N	40.58 1.03 0.00 N	41.78 -0.04 0.00 N	45.78 -0.39 0.00 N	42.68 -0.59 0.00 N	46.18 -0.27 0.00 N	64.58 -0.22 0.00 N	65.93 -0.13 0.00 N	58.59 -0.17 0.00 N	57.68 0.28 0.00 N	70.84 0.51 0.00 N	58.28 0.64 0.00 N	54.52 0.40 0.01 N	53.12 0.13 0.00 N	51.25 0.23 0.00 N	44.03 0.35 0.00 N	43.36 0.35 0.00 N	43.91 0.31 0.00 N	40.64 0.75 0.00 N
SITHE_IND_GS1 24169	26.87 -0.92 0.00 N	31.56 -1.16 0.00 N	33.72 -1.28 0.00 N	21.10 -0.76 0.00 N	18.16 -0.65 0.00 N	15.32 -0.55 0.00 N	38.15 -1.39 0.00 N	40.44 -1.42 -0.04 N	44.58 -1.59 0.00 N	41.73 -1.54 0.00 N	44.68 -1.77 0.00 N	62.17 -2.63 0.00 N	63.32 -2.74 0.00 N	56.27 -2.49 0.00 N	54.93 -2.47 0.00 N	67.39 -2.95 0.00 N	55.19 -2.45 0.00 N	52.07 -2.27 -0.20 N	50.97 -2.03 -0.01 N	49.26 -1.77 0.00 N	42.20 -1.51 -0.03 N	41.54 -1.47 0.00 N	42.11 -1.49 0.00 N	38.48 -1.41 0.00 N
SITHE_IND_GS2 24170	26.87 -0.92 0.00 N	31.56 -1.16 0.00 N	33.72 -1.28 0.00 N	21.10 -0.76 0.00 N	18.16 -0.65 0.00 N	15.32 -0.55 0.00 N	38.15 -1.39 0.00 N	40.44 -1.42 -0.04 N	44.58 -1.59 0.00 N	41.73 -1.54 0.00 N	44.68 -1.77 0.00 N	62.17 -2.63 0.00 N	63.32 -2.74 0.00 N	56.27 -2.49 0.00 N	54.93 -2.47 0.00 N	67.39 -2.95 0.00 N	55.19 -2.45 0.00 N	52.07 -2.27 -0.20 N	50.97 -2.03 -0.01 N	49.26 -1.77 0.00 N	42.20 -1.51 -0.03 N	41.54 -1.47 0.00 N	42.11 -1.49 0.00 N	38.48 -1.41 0.00 N

SITHE_IND_GS3 24171	26.87 -0.92 0.00 N	31.56 -1.16 0.00 N	33.72 -1.28 0.00 N	21.10 -0.76 0.00 N	18.16 -0.65 0.00 N	15.32 -0.55 0.00 N	38.15 -1.39 0.00 N	40.44 -1.42 -0.04 N	44.58 -1.59 0.00 N	41.73 -1.54 0.00 N	44.68 -1.77 0.00 N	62.17 -2.63 0.00 N	63.32 -2.74 0.00 N	56.27 -2.49 0.00 N	54.93 -2.47 0.00 N	67.39 -2.95 0.00 N	55.19 -2.45 0.00 N	52.07 -2.27 -0.20 N	50.97 -2.03 -0.01 N	49.26 -1.77 0.00 N	42.20 -1.51 -0.03 N	41.54 -1.47 0.00 N	42.11 -1.49 0.00 N	38.48 -1.41 0.00 N
SITHE_IND_GS4 24172	26.87 -0.92 0.00 N	31.56 -1.16 0.00 N	33.72 -1.28 0.00 N	21.10 -0.76 0.00 N	18.16 -0.65 0.00 N	15.32 -0.55 0.00 N	38.15 -1.39 0.00 N	40.44 -1.42 -0.04 N	44.58 -1.59 0.00 N	41.73 -1.54 0.00 N	44.68 -1.77 0.00 N	62.17 -2.63 0.00 N	63.32 -2.74 0.00 N	56.27 -2.49 0.00 N	54.93 -2.47 0.00 N	67.39 -2.95 0.00 N	55.19 -2.45 0.00 N	52.07 -2.27 -0.20 N	50.97 -2.03 -0.01 N	49.26 -1.77 0.00 N	42.20 -1.51 -0.03 N	41.54 -1.47 0.00 N	42.11 -1.49 0.00 N	38.48 -1.41 0.00 N
SITHE__BATAVIA 24024	26.63 -1.16 0.00 N	30.91 -1.81 0.00 N	32.97 -2.04 0.00 N	20.64 -1.22 0.00 N	17.75 -1.06 0.00 N	14.99 -0.88 0.00 N	37.22 -2.32 0.00 N	39.74 -2.17 -0.08 N	43.51 -2.66 0.00 N	40.91 -2.36 0.00 N	44.16 -2.30 0.00 N	61.91 -2.89 0.00 N	63.36 -2.70 0.00 N	56.45 -2.31 0.00 N	54.80 -2.60 0.00 N	67.41 -2.92 0.00 N	54.99 -2.65 0.00 N	52.01 -2.56 -0.44 N	50.50 -2.50 -0.01 N	48.54 -2.48 0.00 N	41.49 -2.26 -0.06 N	40.92 -2.10 0.00 N	41.51 -2.09 0.00 N	38.06 -1.83 0.00 N
SITHE__INDEPEND 23800	26.87 -0.92 0.00 N	31.56 -1.16 0.00 N	33.72 -1.28 0.00 N	21.10 -0.76 0.00 N	18.16 -0.65 0.00 N	15.32 -0.55 0.00 N	38.15 -1.39 0.00 N	40.44 -1.42 -0.04 N	44.58 -1.59 0.00 N	41.73 -1.54 0.00 N	44.68 -1.77 0.00 N	62.17 -2.63 0.00 N	63.32 -2.74 0.00 N	56.27 -2.49 0.00 N	54.93 -2.47 0.00 N	67.39 -2.95 0.00 N	55.19 -2.45 0.00 N	52.07 -2.27 -0.20 N	50.97 -2.03 -0.01 N	49.26 -1.77 0.00 N	42.20 -1.51 -0.03 N	41.54 -1.47 0.00 N	42.11 -1.49 0.00 N	38.48 -1.41 0.00 N
SITHE__MASSENA 23902	27.80 0.01 0.00 N	32.78 0.06 0.00 N	35.18 0.18 0.00 N	21.95 0.10 0.00 N	18.89 0.08 0.00 N	15.98 0.11 0.00 N	39.71 0.17 0.00 N	41.35 -0.47 0.01 N	45.55 -0.62 0.00 N	42.60 -0.67 0.00 N	45.96 -0.50 0.00 N	64.24 -0.56 0.00 N	65.52 -0.54 0.00 N	58.24 -0.52 0.00 N	56.97 -0.42 0.00 N	69.69 -0.64 0.00 N	57.16 -0.48 0.00 N	53.55 -0.55 0.03 N	52.28 -0.71 0.00 N	50.40 -0.62 0.00 N	43.22 -0.46 0.00 N	42.59 -0.43 0.00 N	43.20 -0.41 0.00 N	39.77 -0.12 0.00 N
SITHE__OGDNSBRG 24021	28.95 1.16 0.00 N	34.19 1.47 0.00 N	36.75 1.74 0.00 N	22.93 1.08 0.00 N	19.74 0.92 0.00 N	16.70 0.83 0.00 N	41.35 1.80 0.00 N	42.54 0.72 0.01 N	46.90 0.73 0.00 N	43.71 0.44 0.00 N	47.39 0.94 0.00 N	66.34 1.54 0.00 N	67.68 1.62 0.00 N	60.07 1.31 0.00 N	58.86 1.46 0.00 N	71.82 1.48 0.00 N	59.14 1.50 0.00 N	55.25 1.14 0.02 N	53.81 0.83 0.00 N	51.95 0.93 0.00 N	44.64 0.95 0.00 N	43.96 0.94 0.00 N	44.50 0.90 0.00 N	41.31 1.42 0.00 N
SITHE__STERLING 23777	28.42 0.63 0.00 N	33.48 0.76 0.00 N	35.77 0.76 0.00 N	22.34 0.49 0.00 N	19.25 0.43 0.00 N	16.24 0.37 0.00 N	40.31 0.77 0.00 N	42.39 0.55 -0.01 N	46.89 0.72 0.00 N	43.84 0.56 0.00 N	47.16 0.70 0.00 N	65.83 1.03 0.00 N	67.12 1.06 0.00 N	59.56 0.80 0.00 N	58.29 0.89 0.00 N	71.48 1.14 0.00 N	58.76 1.12 0.00 N	55.17 0.96 -0.07 N	53.90 0.91 0.00 N	51.93 0.91 0.00 N	44.51 0.82 -0.01 N	43.75 0.74 0.00 N	44.26 0.66 0.00 N	40.68 0.78 0.00 N
SOUTH CAIRO__GT 23612	28.58 0.80 0.00 N	33.63 0.91 0.00 N	35.99 0.99 0.00 N	22.45 0.59 0.00 N	19.31 0.50 0.00 N	16.25 0.38 0.00 N	40.58 1.03 0.00 N	43.96 1.45 -0.69 N	47.86 1.68 0.00 N	44.93 1.66 0.00 N	48.26 1.80 0.00 N	67.46 2.66 0.00 N	68.96 2.91 0.00 N	61.53 2.77 0.00 N	60.95 3.55 0.00 N	75.14 4.80 0.00 N	61.56 3.93 0.00 N	61.51 3.79 -3.59 N	56.67 3.57 -0.12 N	54.19 3.17 0.00 N	46.25 2.11 -0.45 N	44.86 1.84 0.00 N	45.37 1.77 0.00 N	41.28 1.39 0.00 N
SOUTH HAMPTN__IC 23720	46.81 1.96 -17.06 N	52.79 2.59 -17.49 N	45.80 2.64 -8.16 N	36.19 1.59 -12.75 N	28.68 1.36 -8.51 N	52.34 1.05 -35.41 N	56.68 2.91 -14.23 N	55.70 3.66 -10.21 N	55.89 3.79 -5.92 N	56.54 3.50 -9.77 N	58.20 3.31 -8.44 N	85.33 5.14 -15.39 N	77.08 5.16 -5.86 N	88.44 5.17 -24.51 N	77.22 5.00 -14.83 N	90.74 6.80 -13.60 N	74.45 5.08 -11.74 N	71.53 4.35 -13.04 N	73.41 3.91 -16.52 N	57.97 3.00 -3.95 N	60.26 2.81 -13.76 N	63.48 3.07 -17.40 N	60.86 3.63 -13.63 N	63.58 3.31 -20.38 N
SOUTHOLD__IC 23719	46.81 1.96 -17.06 N	52.79 2.59 -17.49 N	45.80 2.64 -8.16 N	36.19 1.59 -12.75 N	28.68 1.36 -8.51 N	52.34 1.05 -35.41 N	56.68 2.91 -14.23 N	55.70 3.66 -10.21 N	55.89 3.79 -5.92 N	56.54 3.50 -9.77 N	58.20 3.31 -8.44 N	85.33 5.14 -15.39 N	77.08 5.16 -5.86 N	88.44 5.17 -24.51 N	77.22 5.00 -14.83 N	90.74 6.80 -13.60 N	74.45 5.08 -11.74 N	71.53 4.35 -13.04 N	73.41 3.91 -16.52 N	57.97 3.00 -3.95 N	60.26 2.81 -13.76 N	63.48 3.07 -17.40 N	60.86 3.63 -13.63 N	63.58 3.31 -20.38 N
ST LAWRENCE____ 23600	27.48 -0.31 0.00 N	32.38 -0.34 0.00 N	34.72 -0.29 0.00 N	21.69 -0.17 0.00 N	18.66 -0.15 0.00 N	15.78 -0.09 0.00 N	39.25 -0.29 0.00 N	41.02 -0.79 0.01 N	45.21 -0.97 0.00 N	42.33 -0.94 0.00 N	45.60 -0.85 0.00 N	63.71 -1.09 0.00 N	64.97 -1.09 0.00 N	57.77 -0.99 0.00 N	56.45 -0.95 0.00 N	69.06 -1.28 0.00 N	56.57 -1.07 0.00 N	53.03 -1.06 0.04 N	51.81 -1.17 0.00 N	49.94 -1.08 0.00 N	42.79 -0.89 0.00 N	42.17 -0.84 0.00 N	42.80 -0.80 0.00 N	39.32 -0.57 0.00 N
STATION 5_MISC_HYD 23604	28.61 0.82 0.00 N	33.37 0.65 0.00 N	35.66 0.65 0.00 N	22.26 0.40 0.00 N	19.18 0.36 0.00 N	16.34 0.47 0.00 N	40.46 0.92 0.00 N	42.44 0.54 -0.07 N	47.04 0.86 0.00 N	43.99 0.71 0.00 N	48.08 1.62 0.00 N	67.15 2.35 0.00 N	68.18 2.12 0.00 N	60.17 1.41 0.00 N	58.29 0.89 0.00 N	70.83 0.49 0.00 N	58.73 1.09 0.00 N	55.19 0.68 -0.38 N	53.80 0.80 -0.01 N	52.19 1.17 0.00 N	44.90 1.16 -0.05 N	44.31 1.29 0.00 N	44.19 0.58 0.00 N	40.88 0.99 0.00 N
STURGEON_POOL_HYD 23609	29.09 1.30 0.00 N	34.25 1.54 0.00 N	36.58 1.58 0.00 N	22.79 0.94 0.00 N	19.58 0.77 0.00 N	16.49 0.63 0.00 N	41.40 1.86 0.00 N	45.16 2.71 -0.63 N	49.24 3.07 0.00 N	46.22 2.95 0.00 N	49.48 3.03 0.00 N	69.20 4.40 0.00 N	70.61 4.55 0.00 N	62.69 3.93 0.00 N	61.27 3.87 0.00 N	75.41 5.07 0.00 N	61.64 4.01 0.00 N	61.17 3.75 -3.28 N	56.53 3.43 -0.11 N	54.19 3.16 0.00 N	46.79 2.69 -0.42 N	45.68 2.66 0.00 N	46.30 2.69 0.00 N	42.04 2.15 0.00 N



SYRACUSE___POWER 24017	27.24 -0.54 0.00 N	32.01 -0.71 0.00 N	34.18 -0.82 0.00 N	21.39 -0.47 0.00 N	18.43 -0.38 0.00 N	15.55 -0.32 0.00 N	38.66 -0.88 0.00 N	40.88 -1.00 -0.05 N	45.11 -1.07 0.00 N	42.14 -1.13 0.00 N	45.20 -1.25 0.00 N	63.03 -1.77 0.00 N	64.27 -1.79 0.00 N	57.17 -1.59 0.00 N	55.92 -1.48 0.00 N	68.72 -1.62 0.00 N	56.36 -1.27 0.00 N	53.14 -1.26 0.00 N	51.81 -1.19 0.00 N	49.92 -1.10 0.00 N	42.77 -0.96 -0.03 N	42.11 -0.91 0.00 N	42.65 -0.96 0.00 N	39.01 -0.88 0.00 N
Stony___Brook 24151	46.66 1.81 -17.06 N	52.81 2.60 -17.49 N	45.84 2.68 -8.16 N	36.21 1.61 -12.75 N	28.71 1.38 -8.51 N	52.33 1.04 -35.41 N	56.58 2.80 -14.23 N	55.62 3.58 -10.21 N	55.88 3.79 -5.92 N	56.63 3.59 -9.77 N	58.44 3.53 -8.45 N	85.61 5.41 -15.39 N	77.34 5.42 -5.86 N	88.66 5.39 -24.51 N	77.09 4.87 -14.83 N	90.54 6.60 -13.60 N	74.33 4.95 -11.74 N	71.37 4.19 -13.04 N	73.56 4.06 -16.52 N	58.21 3.23 -3.96 N	60.36 2.91 -13.76 N	63.40 2.99 -17.40 N	60.64 3.40 -13.63 N	63.33 3.05 -20.38 N
UPPER HUDSON___HYD 24058	30.62 2.84 0.00 N	36.25 3.53 0.00 N	38.92 3.91 0.00 N	24.18 2.33 0.00 N	20.90 2.09 0.00 N	17.56 1.69 0.00 N	43.55 4.01 0.00 N	46.25 3.62 0.00 N	50.29 4.12 0.00 N	46.93 3.66 0.00 N	50.91 4.46 0.00 N	70.55 5.75 0.00 N	71.73 5.67 0.00 N	63.27 4.51 0.00 N	62.14 4.74 0.00 N	75.31 4.97 0.00 N	62.58 4.94 0.00 N	63.16 4.83 -4.20 N	58.03 4.90 -0.14 N	56.25 5.22 0.00 N	49.03 4.81 -0.53 N	47.59 4.57 0.00 N	47.80 4.20 0.00 N	44.50 4.61 0.00 N
UPPER RAQUET___HYD 24056	28.41 0.62 0.00 N	33.54 0.82 0.00 N	36.02 1.02 0.00 N	22.48 0.62 0.00 N	19.35 0.53 0.00 N	16.37 0.50 0.00 N	40.58 1.03 0.00 N	41.78 -0.04 0.00 N	45.78 -0.39 0.00 N	42.68 -0.59 0.00 N	46.18 -0.27 0.00 N	64.58 -0.22 0.00 N	65.93 -0.13 0.00 N	58.59 -0.17 0.00 N	57.68 0.28 0.00 N	70.84 0.51 0.00 N	58.28 0.64 0.00 N	54.52 0.40 0.01 N	53.12 0.13 0.00 N	51.25 0.23 0.00 N	44.03 0.35 0.00 N	43.36 0.35 0.00 N	43.91 0.31 0.00 N	40.64 0.75 0.00 N
VISCHER___FERRY HYD 24020	30.46 2.67 0.00 N	36.12 3.40 0.00 N	38.83 3.82 0.00 N	24.16 2.30 0.00 N	20.86 2.05 0.00 N	17.55 1.68 0.00 N	43.44 3.90 0.00 N	45.93 3.32 -0.78 N	49.76 3.59 0.00 N	46.39 3.11 0.00 N	50.14 3.68 0.00 N	69.56 4.76 0.00 N	70.65 4.59 0.00 N	62.39 3.63 0.00 N	61.27 3.87 0.00 N	74.20 3.86 0.00 N	61.42 3.78 0.00 N	61.94 3.73 -4.08 N	57.02 3.90 -0.14 N	55.28 4.26 0.00 N	48.17 3.96 -0.52 N	46.88 3.86 0.00 N	47.23 3.63 0.00 N	43.87 3.98 0.00 N
WADING RIVER_1-3_GRP5 24038	46.85 2.00 -17.06 N	52.82 2.62 -17.49 N	45.83 2.67 -8.16 N	36.21 1.61 -12.75 N	28.70 1.38 -8.51 N	52.35 1.07 -35.41 N	56.73 2.95 -14.23 N	55.76 3.73 -10.21 N	55.97 3.88 -5.92 N	56.65 3.60 -9.77 N	58.34 3.46 -8.43 N	85.53 5.34 -15.39 N	77.28 5.36 -5.86 N	88.62 5.34 -24.51 N	77.40 5.17 -14.83 N	90.95 7.01 -13.60 N	74.63 5.25 -11.74 N	71.70 4.52 -13.04 N	73.58 4.08 -16.52 N	58.13 3.16 -3.95 N	60.37 2.93 -13.76 N	63.57 3.16 -17.39 N	60.95 3.71 -13.63 N	63.64 3.37 -20.38 N
WADING RIVER_IC_1 23522	46.85 2.00 -17.06 N	52.82 2.62 -17.49 N	45.83 2.67 -8.16 N	36.21 1.61 -12.75 N	28.70 1.38 -8.51 N	52.35 1.07 -35.41 N	56.73 2.95 -14.23 N	55.76 3.73 -10.21 N	55.97 3.88 -5.92 N	56.65 3.60 -9.77 N	58.34 3.46 -8.43 N	85.53 5.34 -15.39 N	77.28 5.36 -5.86 N	88.62 5.34 -24.51 N	77.40 5.17 -14.83 N	90.95 7.01 -13.60 N	74.63 5.25 -11.74 N	71.70 4.52 -13.04 N	73.58 4.08 -16.52 N	58.13 3.16 -3.95 N	60.37 2.93 -13.76 N	63.57 3.16 -17.39 N	60.95 3.71 -13.63 N	63.64 3.37 -20.38 N
WADING RIVER_IC_2 23547	46.85 2.00 -17.06 N	52.82 2.62 -17.49 N	45.83 2.67 -8.16 N	36.21 1.61 -12.75 N	28.70 1.38 -8.51 N	52.35 1.07 -35.41 N	56.73 2.95 -14.23 N	55.76 3.73 -10.21 N	55.97 3.88 -5.92 N	56.65 3.60 -9.77 N	58.34 3.46 -8.43 N	85.53 5.34 -15.39 N	77.28 5.36 -5.86 N	88.62 5.34 -24.51 N	77.40 5.17 -14.83 N	90.95 7.01 -13.60 N	74.63 5.25 -11.74 N	71.70 4.52 -13.04 N	73.58 4.08 -16.52 N	58.13 3.16 -3.95 N	60.37 2.93 -13.76 N	63.57 3.16 -17.39 N	60.95 3.71 -13.63 N	63.64 3.37 -20.38 N
WADING RIVER_IC_3 23601	46.86 2.01 -17.06 N	52.82 2.61 -17.49 N	45.83 2.67 -8.16 N	36.21 1.61 -12.75 N	28.70 1.38 -8.51 N	52.35 1.06 -35.41 N	56.73 2.95 -14.23 N	55.76 3.73 -10.21 N	55.98 3.89 -5.92 N	56.66 3.62 -9.77 N	58.36 3.48 -8.43 N	85.56 5.36 -15.39 N	77.30 5.38 -5.86 N	88.63 5.36 -24.51 N	77.42 5.19 -14.83 N	90.97 7.03 -13.60 N	74.65 5.27 -11.74 N	71.72 4.54 -13.04 N	73.60 4.10 -16.52 N	58.15 3.18 -3.95 N	60.39 2.94 -13.76 N	63.58 3.17 -17.39 N	60.95 3.71 -13.63 N	63.64 3.37 -20.38 N
WALDEN___HYDRO 24148	28.73 0.94 0.00 N	33.88 1.16 0.00 N	36.14 1.14 0.00 N	22.52 0.66 0.00 N	19.35 0.53 0.00 N	16.31 0.44 0.00 N	41.01 1.47 0.00 N	44.76 2.34 -0.59 N	48.81 2.64 0.00 N	45.80 2.53 0.00 N	48.98 2.53 0.00 N	68.50 3.70 0.00 N	69.89 3.83 0.00 N	62.42 3.66 0.00 N	61.03 3.63 0.00 N	75.17 4.83 0.00 N	61.39 3.75 0.00 N	60.71 3.47 -3.10 N	56.20 3.11 -0.10 N	53.51 2.49 0.00 N	46.16 2.08 -0.39 N	45.09 2.07 0.00 N	45.76 2.16 0.00 N	41.52 1.63 0.00 N
WATERSIDE___6 8 9 23538	29.74 1.95 0.00 N	34.94 2.22 0.00 N	37.13 2.13 0.00 N	23.10 1.24 0.00 N	19.85 1.04 0.00 N	16.73 0.86 0.00 N	42.31 2.76 0.00 N	47.57 4.04 -1.69 N	60.92 4.88 -9.87 N	90.99 4.81 -42.91 N	64.74 5.05 -13.24 N	74.66 7.39 -2.47 N	73.74 7.68 0.00 N	66.01 6.92 -0.34 N	64.31 6.91 0.00 N	79.22 8.88 0.00 N	64.46 6.83 0.00 N	63.50 6.17 -3.19 N	59.18 5.80 -0.40 N	57.60 4.96 -1.63 N	56.06 4.10 -8.27 N	63.95 4.02 -16.91 N	64.01 4.24 -16.17 N	61.23 3.36 -17.98 N
WEST BABYLON___IC 23714	47.18 2.33 -17.06 N	52.80 2.60 -17.49 N	45.73 2.56 -8.16 N	36.13 1.53 -12.75 N	28.60 1.28 -8.51 N	52.31 1.03 -35.41 N	56.81 3.03 -14.23 N	56.41 4.37 -10.21 N	57.33 5.24 -5.92 N	58.37 5.33 -9.77 N	61.28 5.75 -9.08 N	88.21 8.01 -15.39 N	79.98 8.06 -5.86 N	90.65 7.38 -24.51 N	79.28 7.05 -14.83 N	92.75 8.81 -13.60 N	76.36 6.99 -11.74 N	73.83 6.65 -13.04 N	75.98 6.48 -16.52 N	61.00 5.57 -4.41 N	62.18 4.61 -13.87 N	65.14 4.50 -17.62 N	62.03 4.79 -13.63 N	64.14 3.86 -20.38 N
WEST CANADA___HYD 24049	28.01 0.22 0.00 N	32.99 0.27 0.00 N	35.29 0.28 0.00 N	22.03 0.17 0.00 N	18.96 0.15 0.00 N	15.98 0.11 0.00 N	39.85 0.31 0.00 N	42.26 0.45 0.02 N	46.68 0.51 0.00 N	43.78 0.51 0.00 N	46.97 0.51 0.00 N	65.50 0.70 0.00 N	66.76 0.70 0.00 N	59.38 0.62 0.00 N	58.01 0.61 0.00 N	71.06 0.72 0.00 N	58.24 0.60 0.00 N	54.65 0.60 0.08 N	53.59 0.60 0.00 N	51.58 0.56 0.00 N	44.16 0.48 0.01 N	43.48 0.46 0.00 N	44.06 0.46 0.00 N	40.26 0.37 0.00 N

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