

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/21/2006

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	32.08 2.29 0.00 N	18.59 1.25 0.00 N	20.41 1.30 0.00 N	42.12 2.52 0.00 N	37.91 2.11 -5.05 N	62.45 4.02 0.00 N	38.23 2.74 0.00 N	89.67 1.76 -67.42 N	185.31 0.12 -183.54 N	86.18 -0.94 -97.54 N	91.83 1.27 -76.26 N	102.49 1.06 -89.27 N	39.54 3.08 0.00 N	37.56 2.88 0.00 N	47.34 3.63 0.00 N	61.54 4.80 0.00 N	42.65 3.46 0.00 N	43.21 3.78 -1.38 N	53.71 3.59 -15.35 N	65.62 5.51 -4.68 N	60.18 4.46 -10.32 N	74.49 1.92 -51.61 N	41.11 -1.42 -62.21 N	68.29 3.83 -13.59 N
74TH STREET_GT_1 24260	32.10 2.31 0.00 N	18.59 1.26 0.00 N	20.41 1.31 0.00 N	42.14 2.54 0.00 N	37.92 2.12 -5.05 N	62.48 4.05 0.00 N	38.24 2.76 0.00 N	89.69 1.78 -67.42 N	185.31 0.12 -183.54 N	86.17 -0.96 -97.54 N	91.84 1.29 -76.26 N	102.50 1.08 -89.27 N	39.58 3.11 0.00 N	37.58 2.90 0.00 N	47.37 3.67 0.00 N	61.57 4.83 0.00 N	42.67 3.48 0.00 N	43.25 3.81 -1.38 N	53.74 3.63 -15.35 N	65.67 5.56 -4.68 N	60.23 4.51 -10.32 N	74.51 1.94 -51.61 N	41.10 -1.43 -62.21 N	68.32 3.87 -13.59 N
74TH STREET_GT_2 24261	32.10 2.31 0.00 N	18.59 1.26 0.00 N	20.41 1.31 0.00 N	42.14 2.54 0.00 N	37.92 2.12 -5.05 N	62.48 4.05 0.00 N	38.24 2.76 0.00 N	89.69 1.78 -67.42 N	185.31 0.12 -183.54 N	86.17 -0.96 -97.54 N	91.84 1.29 -76.26 N	102.50 1.08 -89.27 N	39.58 3.11 0.00 N	37.58 2.90 0.00 N	47.37 3.67 0.00 N	61.57 4.83 0.00 N	42.67 3.48 0.00 N	43.25 3.81 -1.38 N	53.74 3.63 -15.35 N	65.67 5.56 -4.68 N	60.23 4.51 -10.32 N	74.51 1.94 -51.61 N	41.10 -1.43 -62.21 N	68.32 3.87 -13.59 N
ADK HUDSON___FALLS 24011	31.50 1.72 0.00 N	18.33 0.99 0.00 N	20.22 1.12 0.00 N	41.95 2.34 0.00 N	39.31 1.97 -6.59 N	62.01 3.59 0.00 N	37.67 2.18 0.00 N	109.76 1.27 -87.99 N	241.32 0.12 -239.54 N	116.15 -0.74 -127.31 N	114.80 0.98 -99.53 N	129.48 0.81 -116.51 N	38.73 2.26 0.00 N	36.78 2.10 0.00 N	46.62 2.91 0.00 N	60.48 3.74 0.00 N	41.85 2.66 0.00 N	42.71 2.85 -1.81 N	57.56 2.76 -20.04 N	65.76 4.22 -6.10 N	62.27 3.40 -13.48 N	89.73 1.41 -67.36 N	60.19 -1.32 -81.19 N	72.11 3.50 -17.73 N
ADK RESOURCE___RCVRY 23798	31.50 1.72 0.00 N	18.33 0.99 0.00 N	20.22 1.12 0.00 N	41.95 2.34 0.00 N	39.31 1.97 -6.59 N	62.01 3.59 0.00 N	37.67 2.18 0.00 N	109.76 1.27 -87.99 N	241.32 0.12 -239.54 N	116.15 -0.74 -127.31 N	114.80 0.98 -99.53 N	129.48 0.81 -116.51 N	38.73 2.26 0.00 N	36.78 2.10 0.00 N	46.62 2.91 0.00 N	60.48 3.74 0.00 N	41.85 2.66 0.00 N	42.71 2.85 -1.81 N	57.56 2.76 -20.04 N	65.76 4.22 -6.10 N	62.27 3.40 -13.48 N	89.73 1.41 -67.36 N	60.19 -1.32 -81.19 N	72.11 3.50 -17.73 N
ADK S GLENS___FALLS 24028	31.50 1.72 0.00 N	18.33 0.99 0.00 N	20.22 1.12 0.00 N	41.95 2.34 0.00 N	39.31 1.97 -6.59 N	62.01 3.59 0.00 N	37.67 2.18 0.00 N	109.76 1.27 -87.99 N	241.32 0.12 -239.54 N	116.15 -0.74 -127.31 N	114.80 0.98 -99.53 N	129.48 0.81 -116.51 N	38.73 2.26 0.00 N	36.78 2.10 0.00 N	46.62 2.91 0.00 N	60.48 3.74 0.00 N	41.85 2.66 0.00 N	42.71 2.85 -1.81 N	57.56 2.76 -20.04 N	65.76 4.22 -6.10 N	62.27 3.40 -13.48 N	89.73 1.41 -67.36 N	60.19 -1.32 -81.19 N	72.11 3.50 -17.73 N
ADK_NYS___DAM 23527	31.22 1.44 0.00 N	18.16 0.82 0.00 N	20.06 0.95 0.00 N	41.59 1.99 0.00 N	38.91 1.74 -6.41 N	61.41 2.99 0.00 N	37.23 1.74 0.00 N	107.11 0.98 -85.63 N	234.86 0.07 -233.13 N	112.94 -0.54 -123.90 N	111.87 0.71 -96.87 N	126.14 0.59 -113.39 N	38.07 1.60 0.00 N	36.19 1.51 0.00 N	45.93 2.22 0.00 N	59.63 2.90 0.00 N	41.19 2.00 0.00 N	41.89 2.08 -1.76 N	56.32 2.06 -19.50 N	64.55 3.17 -5.94 N	61.11 2.60 -13.11 N	87.57 1.05 -65.56 N	58.35 -0.99 -79.02 N	71.02 2.90 -17.26 N
AIR_PRODUCTS___DRP 24190	31.26 1.47 0.00 N	18.18 0.84 0.00 N	20.05 0.95 0.00 N	41.53 1.93 0.00 N	38.78 1.62 -6.40 N	61.29 2.86 0.00 N	37.18 1.69 0.00 N	106.99 0.99 -85.51 N	234.51 0.06 -232.79 N	112.87 -0.44 -123.72 N	111.53 0.51 -96.73 N	125.79 0.41 -113.23 N	37.57 1.11 0.00 N	35.82 1.14 0.00 N	45.34 1.63 0.00 N	58.89 2.15 0.00 N	40.75 1.56 0.00 N	41.50 1.69 -1.75 N	55.79 1.56 -19.47 N	63.73 2.37 -5.93 N	60.41 1.91 -13.10 N	87.16 0.74 -65.47 N	58.37 -0.86 -78.91 N	70.79 2.69 -17.23 N
ALBANY___1 23571	31.26 1.47 0.00 N	18.18 0.84 0.00 N	20.05 0.95 0.00 N	41.53 1.93 0.00 N	38.78 1.62 -6.40 N	61.29 2.86 0.00 N	37.18 1.69 0.00 N	106.99 0.99 -85.51 N	234.51 0.06 -232.79 N	112.87 -0.44 -123.72 N	111.53 0.51 -96.73 N	125.79 0.41 -113.23 N	37.57 1.11 0.00 N	35.82 1.14 0.00 N	45.34 1.63 0.00 N	58.89 2.15 0.00 N	40.75 1.56 0.00 N	41.50 1.69 -1.75 N	55.79 1.56 -19.47 N	63.73 2.37 -5.93 N	60.41 1.91 -13.10 N	87.16 0.74 -65.47 N	58.37 -0.86 -78.91 N	70.79 2.69 -17.23 N
ALBANY___2 23572	31.26 1.47 0.00 N	18.18 0.84 0.00 N	20.05 0.95 0.00 N	41.53 1.93 0.00 N	38.78 1.62 -6.40 N	61.29 2.86 0.00 N	37.18 1.69 0.00 N	106.99 0.99 -85.51 N	234.51 0.06 -232.79 N	112.87 -0.44 -123.72 N	111.53 0.51 -96.73 N	125.79 0.41 -113.23 N	37.57 1.11 0.00 N	35.82 1.14 0.00 N	45.34 1.63 0.00 N	58.89 2.15 0.00 N	40.75 1.56 0.00 N	41.50 1.69 -1.75 N	55.79 1.56 -19.47 N	63.73 2.37 -5.93 N	60.41 1.91 -13.10 N	87.16 0.74 -65.47 N	58.37 -0.86 -78.91 N	70.79 2.69 -17.23 N
ALBANY___3	31.26	18.18	20.05	41.53	38.78	61.29	37.18	106.99	234.51	112.87	111.53	125.79	37.57	35.82	45.34	58.89	40.75	41.50	55.79	63.73	60.41	87.16	58.37	70.79

23573	1.47 0.00 N	0.84 0.00 N	0.95 0.00 N	1.93 0.00 N	1.62 -6.40 N	2.86 0.00 N	1.69 0.00 N	0.99 -85.51 N	0.06 -232.79 N	-0.44 -123.72 N	0.51 -96.73 N	0.41 -113.23 N	1.11 0.00 N	1.14 0.00 N	1.63 0.00 N	2.15 0.00 N	1.56 0.00 N	1.69 -1.75 N	1.56 -19.47 N	2.37 -5.93 N	1.91 -13.10 N	0.74 -65.47 N	-0.86 -78.91 N	2.69 -17.23 N
ALBANY____4 23574	31.26 1.47 0.00 N	18.18 0.84 0.00 N	20.05 0.95 0.00 N	41.53 1.93 0.00 N	38.78 1.62 -6.40 N	61.29 2.86 0.00 N	37.18 1.69 0.00 N	106.99 0.99 -85.51 N	234.51 0.06 -232.79 N	112.87 -0.44 -123.72 N	111.53 0.51 -96.73 N	125.79 0.41 -113.23 N	37.57 1.11 0.00 N	35.82 1.14 0.00 N	45.34 1.63 0.00 N	58.89 2.15 0.00 N	40.75 1.56 0.00 N	41.50 1.69 -1.75 N	55.79 1.56 -19.47 N	63.73 2.37 -5.93 N	60.41 1.91 -13.10 N	87.16 0.74 -65.47 N	58.37 -0.86 -78.91 N	70.79 2.69 -17.23 N
ALCOA_RYNLDS____DRP 24188	29.52 -0.27 0.00 N	17.21 -0.12 0.00 N	18.94 -0.16 0.00 N	39.44 -0.16 0.00 N	30.54 -0.22 0.00 N	58.18 -0.24 0.00 N	35.31 -0.18 0.00 N	20.30 -0.20 0.00 N	1.65 -0.01 0.00 N	-10.29 0.13 0.00 N	14.12 -0.17 0.00 N	12.05 -0.11 0.00 N	36.21 -0.25 0.00 N	34.46 -0.22 0.00 N	43.45 -0.26 0.00 N	56.36 -0.38 0.00 N	38.82 -0.37 0.00 N	37.34 -0.71 0.00 N	34.02 -0.73 0.00 N	54.35 -1.09 0.00 N	44.48 -0.92 0.00 N	20.69 -0.27 0.00 N	-19.53 0.15 0.00 N	50.55 -0.32 0.00 N
ALLEGHENY____COGEN 23514	28.60 -1.19 0.00 N	16.56 -0.77 0.00 N	18.33 -0.77 0.00 N	37.44 -2.17 0.00 N	30.03 -1.60 -0.86 N	55.73 -2.70 0.00 N	33.97 -1.52 0.00 N	31.37 -0.65 -11.52 N	33.01 -0.03 -31.38 N	6.64 0.38 -16.67 N	26.93 -0.40 -13.04 N	27.00 -0.42 -15.26 N	35.09 -1.38 0.00 N	33.47 -1.21 0.00 N	41.70 -2.01 0.00 N	54.10 -2.64 0.00 N	37.61 -1.58 0.00 N	37.08 -1.21 -0.24 N	36.41 -0.97 -2.63 N	54.34 -1.90 -0.80 N	45.58 -1.58 -1.77 N	28.97 -0.81 -8.82 N	-8.26 0.79 -10.64 N	50.63 -2.56 -2.32 N
AMERICAN_REF_FUEL 24010	27.00 -2.79 0.00 N	15.63 -1.70 0.00 N	17.34 -1.77 0.00 N	35.27 -4.33 0.00 N	28.20 -3.31 -0.75 N	52.40 -6.03 0.00 N	31.83 -3.66 0.00 N	28.60 -1.93 -10.04 N	28.79 -0.19 -27.33 N	5.37 1.27 -14.52 N	24.07 -1.57 -11.36 N	24.06 -1.39 -13.29 N	32.07 -4.40 0.00 N	30.64 -4.04 0.00 N	38.07 -5.64 0.00 N	49.22 -7.52 0.00 N	34.15 -5.04 0.00 N	33.50 -4.76 -0.21 N	32.84 -4.20 -2.29 N	49.19 -6.94 -0.70 N	41.25 -5.68 -1.54 N	26.01 -2.63 -7.68 N	-8.22 2.20 -9.26 N	46.81 -6.08 -2.02 N
ARTHUR_KILL_GT_1 23520	31.89 2.10 0.00 N	18.46 1.13 0.00 N	20.24 1.14 0.00 N	41.79 2.18 0.00 N	37.66 1.85 -5.05 N	62.00 3.58 0.00 N	37.98 2.50 0.00 N	89.61 1.70 -67.42 N	185.28 0.08 -183.54 N	86.22 -0.91 -97.54 N	91.83 1.28 -76.26 N	102.50 1.07 -89.27 N	39.50 3.03 0.00 N	37.48 2.81 0.00 N	47.19 3.49 0.00 N	61.35 4.61 0.00 N	42.53 3.34 0.00 N	43.38 3.94 -1.38 N	53.88 3.77 -15.35 N	65.84 5.73 -4.68 N	60.31 4.59 -10.32 N	74.45 1.87 -51.61 N	41.16 -1.36 -62.21 N	68.20 3.75 -13.59 N
ARTHUR_KILL_2 23512	31.89 2.10 0.00 N	18.46 1.13 0.00 N	20.24 1.14 0.00 N	41.79 2.18 0.00 N	37.66 1.85 -5.05 N	62.00 3.58 0.00 N	37.98 2.50 0.00 N	89.61 1.70 -67.42 N	185.28 0.08 -183.54 N	86.22 -0.91 -97.54 N	91.83 1.28 -76.26 N	102.50 1.07 -89.27 N	39.50 3.03 0.00 N	37.48 2.81 0.00 N	47.19 3.49 0.00 N	61.35 4.61 0.00 N	42.53 3.34 0.00 N	43.38 3.94 -1.38 N	53.88 3.77 -15.35 N	65.84 5.73 -4.68 N	60.31 4.59 -10.32 N	74.45 1.87 -51.61 N	41.16 -1.36 -62.21 N	68.20 3.75 -13.59 N
ARTHUR_KILL_3 23513	31.99 2.21 0.00 N	18.54 1.20 0.00 N	20.34 1.23 0.00 N	41.98 2.38 0.00 N	37.81 2.00 -5.05 N	62.27 3.84 0.00 N	38.12 2.63 0.00 N	89.62 1.71 -67.42 N	185.30 0.11 -183.54 N	86.21 -0.92 -97.54 N	91.78 1.23 -76.26 N	102.46 1.03 -89.27 N	39.44 2.97 0.00 N	37.45 2.77 0.00 N	47.21 3.50 0.00 N	61.39 4.65 0.00 N	42.55 3.36 0.00 N	43.13 3.69 -1.38 N	53.65 3.54 -15.35 N	65.54 5.42 -4.68 N	60.12 4.40 -10.32 N	74.45 1.88 -51.61 N	41.23 -1.30 -62.21 N	68.13 3.68 -13.59 N
ASHOKAN____ 23654	32.20 2.41 0.00 N	18.66 1.33 0.00 N	20.54 1.43 0.00 N	42.44 2.84 0.00 N	38.55 2.33 -5.46 N	62.76 4.33 0.00 N	38.27 2.78 0.00 N	95.04 1.68 -72.87 N	200.19 0.15 -198.38 N	94.09 -0.92 -105.43 N	97.99 1.27 -82.43 N	109.71 1.06 -96.49 N	39.52 3.05 0.00 N	37.56 2.88 0.00 N	47.33 3.62 0.00 N	61.47 4.72 0.00 N	42.62 3.42 0.00 N	43.23 3.68 -1.50 N	54.84 3.49 -16.59 N	65.92 5.42 -5.06 N	60.98 4.42 -11.16 N	78.71 1.96 -55.79 N	45.95 -1.62 -67.24 N	69.87 4.32 -14.69 N
ASTORIA_GT2_1 24094	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT2_2 24095	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT2_3 24096	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT2_4 24097	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT3_1 24098	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N

ASTORIA_GT3_2 24099	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT3_3 24100	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT3_4 24101	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT4_1 24102	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT4_2 24103	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT4_3 24104	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT4_4 24105	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT_1 23523	32.10 2.31 0.00 N	18.60 1.27 0.00 N	20.41 1.31 0.00 N	42.12 2.52 0.00 N	37.92 2.11 -5.05 N	62.47 4.05 0.00 N	38.25 2.76 0.00 N	89.70 1.79 -67.42 N	185.34 0.14 -183.54 N	87.46 -0.97 -98.86 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.59 3.12 0.00 N	37.57 2.89 0.00 N	47.41 3.71 0.00 N	61.61 4.87 0.00 N	42.68 3.49 0.00 N	43.26 3.82 -1.38 N	53.75 3.64 -15.35 N	65.70 5.59 -4.68 N	60.26 4.54 -10.32 N	74.53 1.96 -51.61 N	41.07 -1.46 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT_10 24110	32.10 2.31 0.00 N	18.60 1.27 0.00 N	20.41 1.31 0.00 N	42.12 2.52 0.00 N	37.92 2.11 -5.05 N	62.47 4.05 0.00 N	38.25 2.76 0.00 N	89.70 1.79 -67.42 N	185.34 0.14 -183.54 N	87.46 -0.97 -98.86 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.59 3.12 0.00 N	37.57 2.89 0.00 N	47.41 3.71 0.00 N	61.61 4.87 0.00 N	42.68 3.49 0.00 N	43.26 3.82 -1.38 N	53.75 3.64 -15.35 N	65.70 5.59 -4.68 N	60.26 4.54 -10.32 N	74.53 1.96 -51.61 N	41.07 -1.46 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT_11 24225	32.10 2.31 0.00 N	18.60 1.27 0.00 N	20.41 1.31 0.00 N	42.12 2.52 0.00 N	37.92 2.11 -5.05 N	62.47 4.05 0.00 N	38.25 2.76 0.00 N	89.70 1.79 -67.42 N	185.34 0.14 -183.54 N	87.46 -0.97 -98.86 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.59 3.12 0.00 N	37.57 2.89 0.00 N	47.41 3.71 0.00 N	61.61 4.87 0.00 N	42.68 3.49 0.00 N	43.26 3.82 -1.38 N	53.75 3.64 -15.35 N	65.70 5.59 -4.68 N	60.26 4.54 -10.32 N	74.53 1.96 -51.61 N	41.07 -1.46 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT_12 24226	32.10 2.31 0.00 N	18.60 1.27 0.00 N	20.41 1.31 0.00 N	42.12 2.52 0.00 N	37.92 2.11 -5.05 N	62.47 4.05 0.00 N	38.25 2.76 0.00 N	89.70 1.79 -67.42 N	185.34 0.14 -183.54 N	87.46 -0.97 -98.86 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.59 3.12 0.00 N	37.57 2.89 0.00 N	47.41 3.71 0.00 N	61.61 4.87 0.00 N	42.68 3.49 0.00 N	43.26 3.82 -1.38 N	53.75 3.64 -15.35 N	65.70 5.59 -4.68 N	60.26 4.54 -10.32 N	74.53 1.96 -51.61 N	41.07 -1.46 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT_13 24227	32.10 2.31 0.00 N	18.60 1.27 0.00 N	20.41 1.31 0.00 N	42.12 2.52 0.00 N	37.92 2.11 -5.05 N	62.47 4.05 0.00 N	38.25 2.76 0.00 N	89.70 1.79 -67.42 N	185.34 0.14 -183.54 N	87.46 -0.97 -98.86 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.59 3.12 0.00 N	37.57 2.89 0.00 N	47.41 3.71 0.00 N	61.61 4.87 0.00 N	42.68 3.49 0.00 N	43.26 3.82 -1.38 N	53.75 3.64 -15.35 N	65.70 5.59 -4.68 N	60.26 4.54 -10.32 N	74.53 1.96 -51.61 N	41.07 -1.46 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT_5 24106	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N
ASTORIA_GT_7 24107	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_8 24108	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N	
ASTORIA___2 24149	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N	
ASTORIA___3 23516	32.10 2.31 0.00 N	18.60 1.27 0.00 N	20.41 1.31 0.00 N	42.12 2.52 0.00 N	37.92 2.11 -5.05 N	62.47 4.05 0.00 N	38.25 2.76 0.00 N	89.70 1.79 -67.42 N	185.34 0.14 -183.54 N	87.46 -0.97 -98.86 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.59 3.12 0.00 N	37.57 2.89 0.00 N	47.41 3.71 0.00 N	61.61 4.87 0.00 N	42.68 3.49 0.00 N	43.26 3.82 -1.38 N	53.75 3.64 -15.35 N	65.70 5.59 -4.68 N	60.26 4.54 -10.32 N	74.53 1.96 -51.61 N	41.07 -1.46 -62.21 N	68.40 3.95 -13.59 N	
ASTORIA___4 23517	32.16 2.37 0.00 N	18.63 1.30 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.73 3.62 -15.35 N	65.73 5.61 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N	
ASTORIA___5 23518	32.10 2.31 0.00 N	18.62 1.29 0.00 N	20.43 1.32 0.00 N	42.17 2.56 0.00 N	37.94 2.14 -5.05 N	62.53 4.10 0.00 N	38.30 2.82 0.00 N	89.75 1.84 -67.42 N	185.38 0.19 -183.54 N	86.14 -0.98 -97.54 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.60 3.14 0.00 N	37.60 2.92 0.00 N	47.42 3.71 0.00 N	61.61 4.87 0.00 N	42.65 3.46 0.00 N	43.25 3.82 -1.38 N	53.74 3.62 -15.35 N	65.73 5.62 -4.68 N	60.30 4.57 -10.32 N	74.53 1.97 -51.61 N	41.09 -1.44 -62.21 N	68.40 3.95 -13.59 N	
ATHENS_STG_1 23668	31.21 1.42 0.00 N	18.15 0.82 0.00 N	20.01 0.90 0.00 N	41.40 1.80 0.00 N	37.84 1.50 -5.58 N	61.10 2.67 0.00 N	37.16 1.68 0.00 N	96.01 1.03 -74.48 N	204.50 0.07 -202.76 N	96.80 -0.55 -107.76 N	99.28 0.74 -84.25 N	111.39 0.61 -98.62 N	38.19 1.73 0.00 N	36.32 1.64 0.00 N	45.81 2.10 0.00 N	59.50 2.76 0.00 N	41.17 1.98 0.00 N	41.69 2.11 -1.53 N	53.73 2.01 -16.96 N	63.76 3.16 -5.17 N	59.40 2.60 -11.41 N	79.08 1.10 -57.02 N	48.16 -0.89 -68.73 N	68.31 2.44 -15.01 N	
ATHENS_STG_2 23670	31.21 1.42 0.00 N	18.15 0.82 0.00 N	20.01 0.90 0.00 N	41.40 1.80 0.00 N	37.84 1.50 -5.58 N	61.10 2.67 0.00 N	37.16 1.68 0.00 N	96.01 1.03 -74.48 N	204.50 0.07 -202.76 N	96.80 -0.55 -107.76 N	99.28 0.74 -84.25 N	111.39 0.61 -98.62 N	38.19 1.73 0.00 N	36.32 1.64 0.00 N	45.81 2.10 0.00 N	59.50 2.76 0.00 N	41.17 1.98 0.00 N	41.69 2.11 -1.53 N	53.73 2.01 -16.96 N	63.76 3.16 -5.17 N	59.40 2.60 -11.41 N	79.08 1.10 -57.02 N	48.16 -0.89 -68.73 N	68.31 2.44 -15.01 N	
ATHENS_STG_3 23677	31.21 1.42 0.00 N	18.15 0.82 0.00 N	20.01 0.90 0.00 N	41.40 1.80 0.00 N	37.84 1.50 -5.58 N	61.10 2.67 0.00 N	37.16 1.68 0.00 N	96.01 1.03 -74.48 N	204.50 0.07 -202.76 N	96.80 -0.55 -107.76 N	99.28 0.74 -84.25 N	111.39 0.61 -98.62 N	38.19 1.73 0.00 N	36.32 1.64 0.00 N	45.81 2.10 0.00 N	59.50 2.76 0.00 N	41.17 1.98 0.00 N	41.69 2.11 -1.53 N	53.73 2.01 -16.96 N	63.76 3.16 -5.17 N	59.40 2.60 -11.41 N	79.08 1.10 -57.02 N	48.16 -0.89 -68.73 N	68.31 2.44 -15.01 N	
BARRETT_IC_1 23704	45.33 2.90 -12.64 N	118.61 1.73 -99.55 N	-6.97 1.78 27.85 N	18.22 3.43 24.82 N	14.34 2.81 19.22 N	59.21 5.11 4.33 N	30.81 3.46 8.14 N	93.51 2.27 -70.75 N	185.29 0.10 -183.54 N	87.23 -0.99 -98.64 N	91.99 1.44 -76.26 N	109.89 1.25 -96.49 N	81.44 3.67 -41.31 N	67.69 3.50 -29.51 N	67.12 4.33 -19.08 N	79.42 5.66 -17.02 N	84.15 4.14 -40.81 N	89.58 4.29 -47.24 N	91.65 4.07 -52.82 N	98.78 6.25 -37.10 N	82.55 5.11 -32.05 N	108.41 2.30 -85.15 N	91.00 -1.79 -112.47 N	79.53 4.57 -24.09 N	
BARRETT_IC_10 23701	45.33 2.90 -12.64 N	118.61 1.73 -99.55 N	-6.97 1.78 27.85 N	18.22 3.43 24.82 N	14.34 2.81 19.22 N	59.21 5.11 4.33 N	30.81 3.46 8.14 N	93.51 2.27 -70.75 N	185.29 0.10 -183.54 N	87.23 -0.99 -98.64 N	91.99 1.44 -76.26 N	109.89 1.25 -96.49 N	81.44 3.67 -41.31 N	67.69 3.50 -29.51 N	67.12 4.33 -19.08 N	79.42 5.66 -17.02 N	84.15 4.14 -40.81 N	89.58 4.29 -47.24 N	91.65 4.07 -52.82 N	98.78 6.25 -37.10 N	82.55 5.11 -32.05 N	108.41 2.30 -85.15 N	91.00 -1.79 -112.47 N	79.53 4.57 -24.09 N	
BARRETT_IC_11 23702	45.33 2.90 -12.64 N	118.61 1.73 -99.55 N	-6.97 1.78 27.85 N	18.22 3.43 24.82 N	14.34 2.81 19.22 N	59.21 5.11 4.33 N	30.81 3.46 8.14 N	93.51 2.27 -70.75 N	185.29 0.10 -183.54 N	87.23 -0.99 -98.64 N	91.99 1.44 -76.26 N	109.89 1.25 -96.49 N	81.44 3.67 -41.31 N	67.69 3.50 -29.51 N	67.12 4.33 -19.08 N	79.42 5.66 -17.02 N	84.15 4.14 -40.81 N	89.58 4.29 -47.24 N	91.65 4.07 -52.82 N	98.78 6.25 -37.10 N	82.55 5.11 -32.05 N	108.41 2.30 -85.15 N	91.00 -1.79 -112.47 N	79.53 4.57 -24.09 N	
BARRETT_IC_12 23703	45.33 2.90 -12.64 N	118.61 1.73 -99.55 N	-6.97 1.78 27.85 N	18.22 3.43 24.82 N	14.34 2.81 19.22 N	59.21 5.11 4.33 N	30.81 3.46 8.14 N	93.51 2.27 -70.75 N	185.29 0.10 -183.54 N	87.23 -0.99 -98.64 N	91.99 1.44 -76.26 N	109.89 1.25 -96.49 N	81.44 3.67 -41.31 N	67.69 3.50 -29.51 N	67.12 4.33 -19.08 N	79.42 5.66 -17.02 N	84.15 4.14 -40.81 N	89.58 4.29 -47.24 N	91.65 4.07 -52.82 N	98.78 6.25 -37.10 N	82.55 5.11 -32.05 N	108.41 2.30 -85.15 N	91.00 -1.79 -112.47 N	79.53 4.57 -24.09 N	
BARRETT_IC_2 23705	45.33 2.90 -12.64 N	118.61 1.73 -99.55 N	-6.97 1.78 27.85 N	18.22 3.43 24.82 N	14.34 2.81 19.22 N	59.21 5.11 4.33 N	30.81 3.46 8.14 N	93.51 2.27 -70.75 N	185.29 0.10 -183.54 N	87.23 -0.99 -98.64 N	91.99 1.44 -76.26 N	109.89 1.25 -96.49 N	81.44 3.67 -41.31 N	67.69 3.50 -29.51 N	67.12 4.33 -19.08 N	79.42 5.66 -17.02 N	84.15 4.14 -40.81 N	89.58 4.29 -47.24 N	91.65 4.07 -52.82 N	98.78 6.25 -37.10 N	82.55 5.11 -32.05 N	108.41 2.30 -85.15 N	91.00 -1.79 -112.47 N	79.53 4.57 -24.09 N	
BARRETT_IC_3	45.33	118.61	-6.97	18.22	14.34	59.21	30.81	93.51	185.29	87.23	91.99	109.89	81.44	67.69	67.12	79.42	84.15	89.58	91.65	98.78	82.55	108.41	91.00	79.53	

23706	2.90 -12.64 N	1.73 -99.55 N	1.78 27.85 N	3.43 24.82 N	2.81 19.22 N	5.11 4.33 N	3.46 8.14 N	2.27 -70.75 N	0.10 -183.54 N	-0.99 -98.64 N	1.44 -76.26 N	1.25 -96.49 N	3.67 -41.31 N	3.50 -29.51 N	4.33 -19.08 N	5.66 -17.02 N	4.14 -40.81 N	4.29 -47.24 N	4.07 -52.82 N	6.25 -37.10 N	5.11 -32.05 N	2.30 -85.15 N	-1.79 -112.47 N	4.57 -24.09 N
BARRETT_IC_4 23707	45.33 2.90 -12.64 N	118.61 1.73 -99.55 N	-6.97 1.78 27.85 N	18.22 3.43 24.82 N	14.34 2.81 19.22 N	59.21 5.11 4.33 N	30.81 3.46 8.14 N	93.51 2.27 -70.75 N	185.29 0.10 -183.54 N	87.23 -0.99 -98.64 N	91.99 1.44 -76.26 N	109.89 1.25 -96.49 N	81.44 3.67 -41.31 N	67.69 3.50 -29.51 N	67.12 4.33 -19.08 N	79.42 5.66 -17.02 N	84.15 4.14 -40.81 N	89.58 4.29 -47.24 N	91.65 4.07 -52.82 N	98.78 6.25 -37.10 N	82.55 5.11 -32.05 N	108.41 2.30 -85.15 N	91.00 -1.79 -112.47 N	79.53 4.57 -24.09 N
BARRETT_IC_5 23708	45.33 2.90 -12.64 N	118.61 1.73 -99.55 N	-6.97 1.78 27.85 N	18.22 3.43 24.82 N	14.34 2.81 19.22 N	59.21 5.11 4.33 N	30.81 3.46 8.14 N	93.51 2.27 -70.75 N	185.29 0.10 -183.54 N	87.23 -0.99 -98.64 N	91.99 1.44 -76.26 N	109.89 1.25 -96.49 N	81.44 3.67 -41.31 N	67.69 3.50 -29.51 N	67.12 4.33 -19.08 N	79.42 5.66 -17.02 N	84.15 4.14 -40.81 N	89.58 4.29 -47.24 N	91.65 4.07 -52.82 N	98.78 6.25 -37.10 N	82.55 5.11 -32.05 N	108.41 2.30 -85.15 N	91.00 -1.79 -112.47 N	79.53 4.57 -24.09 N
BARRETT_IC_6 23709	45.33 2.90 -12.64 N	118.61 1.73 -99.55 N	-6.97 1.78 27.85 N	18.22 3.43 24.82 N	14.34 2.81 19.22 N	59.21 5.11 4.33 N	30.81 3.46 8.14 N	93.51 2.27 -70.75 N	185.29 0.10 -183.54 N	87.23 -0.99 -98.64 N	91.99 1.44 -76.26 N	109.89 1.25 -96.49 N	81.44 3.67 -41.31 N	67.69 3.50 -29.51 N	67.12 4.33 -19.08 N	79.42 5.66 -17.02 N	84.15 4.14 -40.81 N	89.58 4.29 -47.24 N	91.65 4.07 -52.82 N	98.78 6.25 -37.10 N	82.55 5.11 -32.05 N	108.41 2.30 -85.15 N	91.00 -1.79 -112.47 N	79.53 4.57 -24.09 N
BARRETT_IC_7 23710	45.33 2.90 -12.64 N	118.61 1.73 -99.55 N	-6.97 1.78 27.85 N	18.22 3.43 24.82 N	14.34 2.81 19.22 N	59.21 5.11 4.33 N	30.81 3.46 8.14 N	93.51 2.27 -70.75 N	185.29 0.10 -183.54 N	87.23 -0.99 -98.64 N	91.99 1.44 -76.26 N	109.89 1.25 -96.49 N	81.44 3.67 -41.31 N	67.69 3.50 -29.51 N	67.12 4.33 -19.08 N	79.42 5.66 -17.02 N	84.15 4.14 -40.81 N	89.58 4.29 -47.24 N	91.65 4.07 -52.82 N	98.78 6.25 -37.10 N	82.55 5.11 -32.05 N	108.41 2.30 -85.15 N	91.00 -1.79 -112.47 N	79.53 4.57 -24.09 N
BARRETT_IC_8 23711	45.33 2.90 -12.64 N	118.61 1.73 -99.55 N	-6.97 1.78 27.85 N	18.22 3.43 24.82 N	14.34 2.81 19.22 N	59.21 5.11 4.33 N	30.81 3.46 8.14 N	93.51 2.27 -70.75 N	185.29 0.10 -183.54 N	87.23 -0.99 -98.64 N	91.99 1.44 -76.26 N	109.89 1.25 -96.49 N	81.44 3.67 -41.31 N	67.69 3.50 -29.51 N	67.12 4.33 -19.08 N	79.42 5.66 -17.02 N	84.15 4.14 -40.81 N	89.58 4.29 -47.24 N	91.65 4.07 -52.82 N	98.78 6.25 -37.10 N	82.55 5.11 -32.05 N	108.41 2.30 -85.15 N	91.00 -1.79 -112.47 N	79.53 4.57 -24.09 N
BARRETT_IC_9 23700	45.33 2.90 -12.64 N	118.61 1.73 -99.55 N	-6.97 1.78 27.85 N	18.22 3.43 24.82 N	14.34 2.81 19.22 N	59.21 5.11 4.33 N	30.81 3.46 8.14 N	93.51 2.27 -70.75 N	185.29 0.10 -183.54 N	87.23 -0.99 -98.64 N	91.99 1.44 -76.26 N	109.89 1.25 -96.49 N	81.44 3.67 -41.31 N	67.69 3.50 -29.51 N	67.12 4.33 -19.08 N	79.42 5.66 -17.02 N	84.15 4.14 -40.81 N	89.58 4.29 -47.24 N	91.65 4.07 -52.82 N	98.78 6.25 -37.10 N	82.55 5.11 -32.05 N	108.41 2.30 -85.15 N	91.00 -1.79 -112.47 N	79.53 4.57 -24.09 N
BARRETT___1 23545	45.33 2.90 -12.64 N	118.61 1.73 -99.55 N	-6.97 1.78 27.85 N	18.22 3.43 24.82 N	14.34 2.81 19.22 N	59.21 5.11 4.33 N	30.81 3.46 8.14 N	93.51 2.27 -70.75 N	185.29 0.10 -183.54 N	87.23 -0.99 -98.64 N	91.99 1.44 -76.26 N	109.89 1.25 -96.49 N	81.44 3.67 -41.31 N	67.69 3.50 -29.51 N	67.12 4.33 -19.08 N	79.42 5.66 -17.02 N	84.15 4.14 -40.81 N	89.58 4.29 -47.24 N	91.65 4.07 -52.82 N	98.78 6.25 -37.10 N	82.55 5.11 -32.05 N	108.41 2.30 -85.15 N	91.00 -1.79 -112.47 N	79.53 4.57 -24.09 N
BARRETT___2 23546	45.33 2.90 -12.64 N	118.61 1.73 -99.55 N	-6.97 1.78 27.85 N	18.22 3.43 24.82 N	14.34 2.81 19.22 N	59.21 5.11 4.33 N	30.81 3.46 8.14 N	93.51 2.27 -70.75 N	185.29 0.10 -183.54 N	87.23 -0.99 -98.64 N	91.99 1.44 -76.26 N	109.89 1.25 -96.49 N	81.44 3.67 -41.31 N	67.69 3.50 -29.51 N	67.12 4.33 -19.08 N	79.42 5.66 -17.02 N	84.15 4.14 -40.81 N	89.58 4.29 -47.24 N	91.65 4.07 -52.82 N	98.78 6.25 -37.10 N	82.55 5.11 -32.05 N	108.41 2.30 -85.15 N	91.00 -1.79 -112.47 N	79.53 4.57 -24.09 N
BEAVER RIVER___HYD 24048	28.55 -1.23 0.00 N	16.65 -0.68 0.00 N	18.32 -0.79 0.00 N	37.93 -1.67 0.00 N	29.41 -1.35 0.00 N	56.13 -2.29 0.00 N	34.17 -1.32 0.00 N	19.73 -0.76 0.00 N	1.64 -0.01 0.00 N	-10.10 0.32 0.00 N	13.86 -0.43 0.00 N	11.80 -0.36 0.00 N	35.44 -1.03 0.00 N	33.69 -0.99 0.00 N	42.32 -1.38 0.00 N	54.99 -1.75 0.00 N	38.08 -1.11 0.00 N	37.03 -1.02 0.00 N	33.81 -0.95 0.00 N	53.89 -1.54 0.00 N	44.10 -1.30 0.00 N	20.38 -0.58 0.00 N	-19.15 0.53 0.00 N	49.14 -1.73 0.00 N
BEEBEE_GT_13 23619	28.24 -1.55 0.00 N	16.35 -0.98 0.00 N	17.97 -1.13 0.00 N	36.74 -2.86 0.00 N	29.22 -2.13 -0.59 N	54.58 -3.84 0.00 N	33.50 -1.99 0.00 N	27.48 -0.94 -7.93 N	23.22 -0.03 -21.59 N	1.46 0.40 -11.47 N	22.74 -0.52 -8.97 N	22.21 -0.45 -10.50 N	34.95 -1.52 0.00 N	33.27 -1.41 0.00 N	41.46 -2.25 0.00 N	53.68 -3.06 0.00 N	37.35 -1.84 0.00 N	36.81 -1.41 -0.16 N	35.39 -1.17 -1.81 N	53.69 -2.29 -0.55 N	44.68 -1.93 -1.22 N	26.07 -0.96 -6.07 N	-11.60 0.76 -7.32 N	49.27 -3.20 -1.60 N
BETHLEHEM___GRP 23843	31.26 1.47 0.00 N	18.18 0.84 0.00 N	20.05 0.95 0.00 N	41.53 1.93 0.00 N	38.78 1.62 -6.40 N	61.29 2.86 0.00 N	37.18 1.69 0.00 N	106.99 0.99 -85.51 N	234.51 0.06 -232.79 N	112.87 -0.44 -123.72 N	111.53 0.51 -96.73 N	125.79 0.41 -113.23 N	37.57 1.11 0.00 N	35.82 1.14 0.00 N	45.34 1.63 0.00 N	58.89 2.15 0.00 N	40.75 1.56 0.00 N	41.50 1.69 -1.75 N	55.79 1.56 -19.47 N	63.73 2.37 -5.93 N	60.41 1.91 -13.10 N	87.16 0.74 -65.47 N	58.37 -0.86 -78.91 N	70.79 2.69 -17.23 N
BETHLEHEM___GS1 323560	31.26 1.47 0.00 N	18.18 0.84 0.00 N	20.05 0.95 0.00 N	41.53 1.93 0.00 N	38.78 1.62 -6.40 N	61.29 2.86 0.00 N	37.18 1.69 0.00 N	106.99 0.99 -85.51 N	234.51 0.06 -232.79 N	112.87 -0.44 -123.72 N	111.53 0.51 -96.73 N	125.79 0.41 -113.23 N	37.57 1.11 0.00 N	35.82 1.14 0.00 N	45.34 1.63 0.00 N	58.89 2.15 0.00 N	40.75 1.56 0.00 N	41.50 1.69 -1.75 N	55.79 1.56 -19.47 N	63.73 2.37 -5.93 N	60.41 1.91 -13.10 N	87.16 0.74 -65.47 N	58.37 -0.86 -78.91 N	70.79 2.69 -17.23 N
BETHLEHEM___GS2 323561	31.26 1.47 0.00 N	18.18 0.84 0.00 N	20.05 0.95 0.00 N	41.53 1.93 0.00 N	38.78 1.62 -6.40 N	61.29 2.86 0.00 N	37.18 1.69 0.00 N	106.99 0.99 -85.51 N	234.51 0.06 -232.79 N	112.87 -0.44 -123.72 N	111.53 0.51 -96.73 N	125.79 0.41 -113.23 N	37.57 1.11 0.00 N	35.82 1.14 0.00 N	45.34 1.63 0.00 N	58.89 2.15 0.00 N	40.75 1.56 0.00 N	41.50 1.69 -1.75 N	55.79 1.56 -19.47 N	63.73 2.37 -5.93 N	60.41 1.91 -13.10 N	87.16 0.74 -65.47 N	58.37 -0.86 -78.91 N	70.79 2.69 -17.23 N

BETHLEHEM___GS3 323562	31.26 1.47 0.00 N	18.18 0.84 0.00 N	20.05 0.95 0.00 N	41.53 1.93 0.00 N	38.78 1.62 -6.40 N	61.29 2.86 0.00 N	37.18 1.69 0.00 N	106.99 0.99 -85.51 N	234.51 0.06 -232.79 N	112.87 -0.44 -123.72 N	111.53 0.51 -96.73 N	125.79 0.41 -113.23 N	37.57 1.11 0.00 N	35.82 1.14 0.00 N	45.34 1.63 0.00 N	58.89 2.15 0.00 N	40.75 1.56 0.00 N	41.50 1.69 -1.75 N	55.79 1.56 -19.47 N	63.73 2.37 -5.93 N	60.41 1.91 -13.10 N	87.16 0.74 -65.47 N	58.37 -0.86 -78.91 N	70.79 2.69 -17.23 N
BETHLEHEM___STEEL 23779	27.09 -2.70 0.00 N	15.67 -1.66 0.00 N	17.40 -1.71 0.00 N	35.39 -4.22 0.00 N	28.42 -3.18 -0.84 N	52.65 -5.77 0.00 N	32.04 -3.45 0.00 N	29.87 -1.78 -11.15 N	31.85 -0.17 -30.37 N	6.85 1.13 -16.14 N	25.53 -1.38 -12.62 N	25.68 -1.25 -14.77 N	32.56 -3.91 0.00 N	31.13 -3.55 0.00 N	38.63 -5.08 0.00 N	49.96 -6.78 0.00 N	34.71 -4.49 0.00 N	34.12 -4.16 -0.23 N	33.66 -3.64 -2.54 N	50.14 -6.07 -0.77 N	42.16 -4.95 -1.71 N	27.19 -2.31 -8.54 N	-7.33 2.06 -10.29 N	47.42 -5.69 -2.25 N
BETHPAGE_CC_5 323564	45.42 2.99 -12.64 N	118.65 1.76 -99.55 N	189.53 1.80 -168.63 N	129.88 3.49 -86.79 N	123.51 2.84 -89.91 N	78.76 5.19 -15.15 N	67.45 3.51 -28.46 N	93.46 2.22 -70.75 N	185.29 0.09 -183.54 N	87.21 -1.02 -98.64 N	91.94 1.39 -76.26 N	109.88 1.23 -96.49 N	82.51 3.73 -42.31 N	79.48 3.58 -41.22 N	79.30 4.43 -31.16 N	79.52 5.76 -17.02 N	84.22 4.22 -40.81 N	89.64 4.35 -47.24 N	91.70 4.12 -52.82 N	98.92 6.38 -37.10 N	82.55 5.11 -32.05 N	108.39 2.28 -85.15 N	90.99 -1.80 -112.47 N	79.68 4.72 -24.09 N
BINGHAMTON___COGEN 23790	29.22 -0.56 0.00 N	16.96 -0.37 0.00 N	18.77 -0.34 0.00 N	38.66 -0.95 0.00 N	31.78 -0.65 -1.66 N	57.25 -1.17 0.00 N	34.83 -0.66 0.00 N	42.42 -0.26 -22.18 N	62.03 -0.02 -60.39 N	21.82 0.14 -32.10 N	39.25 -0.13 -25.09 N	41.35 -0.19 -29.37 N	35.90 -0.57 0.00 N	34.20 -0.48 0.00 N	42.86 -0.85 0.00 N	55.72 -1.02 0.00 N	38.64 -0.55 0.00 N	38.20 -0.31 -0.45 N	39.61 -0.20 -5.05 N	56.46 -0.51 -1.54 N	48.41 -0.38 -3.40 N	37.68 -0.26 -16.98 N	1.25 0.46 -20.47 N	54.17 -1.17 -4.47 N
BLACK RIVER___HYD 24047	28.17 -1.62 0.00 N	16.39 -0.95 0.00 N	18.01 -1.10 0.00 N	37.26 -2.34 0.00 N	29.08 -1.85 -0.17 N	55.24 -3.18 0.00 N	33.64 -1.84 0.00 N	21.70 -1.02 -2.23 N	7.70 -0.03 -6.07 N	-6.77 0.42 -3.23 N	16.25 -0.57 -2.52 N	14.63 -0.49 -2.95 N	35.04 -1.42 0.00 N	33.29 -1.39 0.00 N	41.81 -1.90 0.00 N	54.38 -2.36 0.00 N	37.69 -1.50 0.00 N	36.79 -1.31 -0.05 N	34.07 -1.20 -0.51 N	53.66 -1.93 -0.15 N	44.09 -1.65 -0.34 N	21.86 -0.81 -1.71 N	-16.88 0.74 -2.06 N	48.94 -2.38 -0.45 N
BLUE_CIRC_CHEM_DRP 24182	31.12 1.33 0.00 N	18.04 0.71 0.00 N	19.98 0.88 0.00 N	41.37 1.77 0.00 N	38.56 1.47 -6.33 N	61.02 2.59 0.00 N	37.02 1.54 0.00 N	105.92 0.91 -84.52 N	231.82 0.07 -230.09 N	111.40 -0.47 -122.29 N	110.52 0.62 -95.61 N	124.57 0.50 -111.91 N	37.89 1.42 0.00 N	36.04 1.36 0.00 N	45.51 1.80 0.00 N	59.09 2.35 0.00 N	40.88 1.68 0.00 N	41.60 1.81 -1.73 N	55.72 1.71 -19.25 N	63.98 2.68 -5.86 N	60.54 2.20 -12.94 N	86.58 0.92 -64.71 N	57.48 -0.83 -77.99 N	70.28 2.38 -17.04 N
BOC_GAS_DRP 24189	30.96 1.17 0.00 N	18.02 0.68 0.00 N	19.88 0.78 0.00 N	41.19 1.58 0.00 N	38.48 1.32 -6.39 N	60.69 2.27 0.00 N	36.80 1.31 0.00 N	106.64 0.76 -85.39 N	234.16 0.05 -232.45 N	112.74 -0.38 -123.54 N	111.38 0.49 -96.59 N	125.63 0.40 -113.06 N	37.58 1.11 0.00 N	35.76 1.09 0.00 N	45.17 1.46 0.00 N	58.64 1.90 0.00 N	40.56 1.37 0.00 N	41.26 1.45 -1.75 N	55.59 1.39 -19.44 N	63.54 2.19 -5.92 N	60.26 1.79 -13.08 N	87.07 0.74 -65.37 N	58.41 -0.70 -78.79 N	70.15 2.08 -17.21 N
BORALEX_4TH_BRANCH 23824	31.22 1.44 0.00 N	18.16 0.82 0.00 N	20.06 0.95 0.00 N	41.59 1.99 0.00 N	38.91 1.74 -6.41 N	61.41 2.99 0.00 N	37.23 1.74 0.00 N	107.11 0.98 -85.63 N	234.86 0.07 -233.13 N	112.94 -0.54 -123.90 N	111.87 0.71 -96.87 N	126.14 0.59 -113.39 N	38.07 1.60 0.00 N	36.19 1.51 0.00 N	45.93 2.22 0.00 N	59.63 2.90 0.00 N	41.19 2.00 0.00 N	41.89 2.08 -1.76 N	56.32 2.06 -19.50 N	64.55 3.17 -5.94 N	61.11 2.60 -13.11 N	87.57 1.05 -65.56 N	58.35 -0.99 -79.02 N	71.02 2.90 -17.26 N
BOWLINE___1 23526	31.68 1.90 0.00 N	18.37 1.03 0.00 N	20.18 1.08 0.00 N	41.67 2.06 0.00 N	37.43 1.75 -4.92 N	61.79 3.37 0.00 N	37.80 2.31 0.00 N	87.68 1.50 -65.68 N	180.57 0.10 -178.81 N	83.78 -0.83 -95.03 N	89.69 1.10 -74.30 N	100.05 0.92 -86.97 N	39.06 2.59 0.00 N	37.09 2.41 0.00 N	46.73 3.02 0.00 N	60.69 3.94 0.00 N	42.06 2.87 0.00 N	42.58 3.18 -1.35 N	52.77 3.06 -14.96 N	64.69 4.70 -4.56 N	59.27 3.82 -10.06 N	72.87 1.63 -50.29 N	39.73 -1.20 -60.61 N	67.28 3.17 -13.24 N
BOWLINE___2 23595	31.69 1.90 0.00 N	18.37 1.03 0.00 N	20.18 1.08 0.00 N	41.67 2.07 0.00 N	37.44 1.75 -4.93 N	61.79 3.37 0.00 N	37.80 2.31 0.00 N	87.80 1.50 -65.81 N	180.91 0.10 -179.15 N	83.96 -0.83 -95.21 N	89.83 1.10 -74.44 N	100.21 0.92 -87.14 N	39.07 2.60 0.00 N	37.09 2.41 0.00 N	46.73 3.02 0.00 N	60.70 3.95 0.00 N	42.06 2.87 0.00 N	42.58 3.18 -1.35 N	52.81 3.06 -14.99 N	64.70 4.70 -4.57 N	59.30 3.82 -10.08 N	72.97 1.63 -50.38 N	39.84 -1.20 -60.72 N	67.30 -13.26 N
BROOKHAVEN___DRP 24191	45.78 3.35 -12.64 N	119.85 2.97 -99.55 N	216.11 3.01 -194.00 N	146.64 5.84 -101.20 N	139.13 4.37 -104.00 N	83.18 7.09 -17.66 N	73.22 4.55 -33.19 N	93.65 2.40 -70.75 N	185.24 0.04 -183.54 N	87.39 -0.83 -98.64 N	91.64 1.08 -76.26 N	109.74 1.09 -96.49 N	82.50 3.59 -42.44 N	80.93 3.52 -42.73 N	80.67 4.24 -32.72 N	79.44 5.68 -17.02 N	84.24 4.23 -40.81 N	89.61 4.31 -47.24 N	91.51 3.93 -52.82 N	98.57 6.03 -37.10 N	82.33 4.89 -32.05 N	108.40 2.29 -85.15 N	90.84 -1.94 -112.47 N	80.11 5.15 -24.09 N
BROOKLYN_NAVY_YARD 23515	32.03 2.24 0.00 N	18.56 1.23 0.00 N	20.36 1.26 0.00 N	42.02 2.42 0.00 N	37.84 2.03 -5.05 N	62.32 3.89 0.00 N	38.15 2.66 0.00 N	89.64 1.73 -67.42 N	185.31 0.11 -183.54 N	86.20 -0.93 -97.54 N	91.79 1.23 -76.26 N	102.46 1.04 -89.27 N	39.46 3.00 0.00 N	37.46 2.79 0.00 N	47.22 3.52 0.00 N	61.39 4.65 0.00 N	42.56 3.37 0.00 N	43.14 3.70 -1.38 N	53.63 3.52 -15.35 N	65.49 5.38 -4.68 N	60.09 4.36 -10.32 N	74.45 1.88 -51.61 N	41.17 -1.36 -62.21 N	68.22 3.76 -13.59 N
BURROWS___LYONSDAL 23803	29.47 -0.31 0.00 N	17.15 -0.18 0.00 N	18.88 -0.22 0.00 N	39.09 -0.52 0.00 N	30.34 -0.42 0.00 N	57.76 -0.66 0.00 N	35.14 -0.35 0.00 N	20.33 -0.16 0.00 N	1.68 0.01 0.00 N	-10.39 0.02 0.00 N	14.27 -0.02 0.00 N	12.14 -0.02 0.00 N	36.42 -0.05 0.00 N	34.61 -0.07 0.00 N	43.51 -0.19 0.00 N	56.52 -0.22 0.00 N	39.14 -0.05 0.00 N	38.13 0.07 0.00 N	34.83 0.07 0.00 N	55.51 0.08 0.00 N	45.42 0.02 0.00 N	20.93 -0.02 0.00 N	-19.63 0.05 0.00 N	50.48 -0.39 0.00 N
CALPINE BETH_PAGE_GT4 24209	45.45 3.02 -12.64 N	118.66 1.77 -99.55 N	175.44 1.81 -154.53 N	121.88 3.49 -78.78 N	115.70 2.86 -82.08 N	77.41 5.24 -13.75 N	64.85 3.53 -25.83 N	93.50 2.25 -70.75 N	185.30 0.10 -183.54 N	87.19 -1.03 -98.64 N	91.98 1.42 -76.26 N	109.91 1.26 -96.49 N	82.51 3.80 -42.24 N	78.70 3.64 -40.38 N	78.50 4.50 -30.29 N	79.63 5.87 -17.02 N	84.28 4.28 -40.81 N	89.71 4.42 -47.24 N	91.76 4.18 -52.82 N	99.03 6.49 -37.10 N	82.65 5.21 -32.05 N	108.44 2.33 -85.15 N	90.94 -1.85 -112.47 N	79.75 4.79 -24.09 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BP_GT1 23823	45.45 3.02 -12.64 N	118.66 1.77 -99.55 N	175.44 1.81 -154.53 N	121.88 3.49 -78.78 N	115.70 2.86 -82.08 N	77.41 5.24 -13.75 N	64.85 3.53 -25.83 N	93.50 2.25 -70.75 N	185.30 0.10 -183.54 N	87.19 -1.03 -98.64 N	91.98 1.42 -76.26 N	109.91 1.26 -96.49 N	82.51 3.80 -42.24 N	78.70 3.64 -40.38 N	78.50 4.50 -30.29 N	79.63 5.87 -17.02 N	84.28 4.28 -40.81 N	89.71 4.42 -47.24 N	91.76 4.18 -52.82 N	99.03 6.49 -37.10 N	82.65 5.21 -32.05 N	108.44 2.33 -85.15 N	90.94 -1.85 -112.47 N	79.75 4.79 -24.09 N
CALSPAN___DRP 24200	27.09 -2.70 0.00 N	15.67 -1.66 0.00 N	17.40 -1.71 0.00 N	35.39 -4.22 0.00 N	28.42 -3.18 -0.84 N	52.65 -5.77 0.00 N	32.04 -3.45 0.00 N	29.87 -1.78 0.00 N	31.85 -0.17 -30.37 N	6.85 1.13 -16.14 N	25.53 -1.38 -12.62 N	25.68 -1.25 -14.77 N	32.56 -3.91 0.00 N	31.13 -3.55 0.00 N	38.63 -5.08 0.00 N	49.96 -6.78 0.00 N	34.71 -4.49 0.00 N	34.12 -4.16 -0.23 N	33.66 -3.64 -2.54 N	50.14 -6.07 -0.77 N	42.16 -4.95 -1.71 N	27.19 -2.31 -8.54 N	-7.33 2.06 -10.29 N	47.42 -5.69 -2.25 N
CARR STREET_E__SYR 24060	29.13 -0.65 0.00 N	16.93 -0.40 0.00 N	18.67 -0.43 0.00 N	38.49 -1.11 0.00 N	30.33 -0.82 -0.40 N	56.91 -1.51 0.00 N	34.59 -0.90 0.00 N	25.39 -0.43 0.00 N	16.14 -0.03 -14.51 N	-2.52 0.19 -7.71 N	20.09 -0.23 -6.03 N	19.00 -0.21 -7.06 N	35.74 -0.72 0.00 N	33.99 -0.69 0.00 N	42.68 -1.02 0.00 N	55.43 -1.31 0.00 N	38.35 -0.84 0.00 N	37.51 -0.65 -0.11 N	35.42 -0.55 -1.21 N	54.81 -0.99 -0.37 N	45.37 -0.84 -0.82 N	24.61 -0.43 -4.08 N	-14.35 0.42 -4.92 N	50.61 -1.33 -1.07 N
CARTHAGE___PAPER 23857	28.31 -1.47 0.00 N	16.49 -0.85 0.00 N	18.13 -0.98 0.00 N	37.54 -2.07 0.00 N	29.25 -1.66 -0.15 N	55.59 -2.83 0.00 N	33.85 -1.64 0.00 N	21.55 -0.92 -1.98 N	7.03 -0.03 -5.40 N	-7.16 0.38 -2.87 N	16.01 -0.52 -2.24 N	14.35 -0.43 -2.63 N	35.19 -1.27 0.00 N	33.44 -1.24 0.00 N	42.01 -1.69 0.00 N	54.62 -2.13 0.00 N	37.84 -1.35 0.00 N	36.89 -1.20 -0.04 N	34.11 -1.11 -0.45 N	53.78 -1.79 -0.14 N	44.18 -1.52 -0.30 N	21.76 -0.72 -1.52 N	-17.19 0.66 -1.83 N	49.15 -2.12 -0.40 N
CE_DUNWOOD___DRP 24194	31.87 2.09 0.00 N	18.49 1.15 0.00 N	20.31 1.21 0.00 N	41.93 2.32 0.00 N	37.75 1.95 -5.04 N	62.15 3.72 0.00 N	38.01 2.52 0.00 N	89.40 1.62 -67.29 N	184.97 0.11 -183.20 N	86.07 -0.87 -97.36 N	91.58 1.17 -76.12 N	102.24 0.98 -89.10 N	39.29 2.82 0.00 N	37.31 2.63 0.00 N	47.03 3.33 0.00 N	61.10 4.36 0.00 N	42.35 3.15 0.00 N	42.89 3.45 -1.38 N	53.38 3.30 -15.33 N	65.18 5.07 -4.67 N	59.82 4.12 -10.31 N	74.24 1.77 -51.52 N	41.08 -1.34 -62.10 N	67.96 3.53 -13.56 N
CE_MILLWOOD___DRP 24193	31.80 2.01 0.00 N	18.44 1.10 0.00 N	20.26 1.16 0.00 N	41.84 2.23 0.00 N	37.66 1.88 -5.02 N	62.00 3.58 0.00 N	37.91 2.42 0.00 N	89.11 1.57 -67.05 N	184.28 0.10 -182.52 N	85.74 -0.85 -97.01 N	91.27 1.14 -75.84 N	101.88 0.95 -88.78 N	39.19 2.72 0.00 N	37.21 2.53 0.00 N	46.91 3.20 0.00 N	60.93 4.19 0.00 N	42.23 3.04 0.00 N	42.76 3.34 -1.38 N	53.22 3.19 -15.27 N	64.99 4.91 -4.65 N	59.65 3.98 -10.27 N	73.99 1.71 -51.33 N	40.91 -1.28 -61.87 N	67.80 3.42 -13.51 N
CE_NYC2_DRP 24202	32.12 2.33 0.00 N	18.61 1.27 0.00 N	20.41 1.31 0.00 N	42.14 2.54 0.00 N	37.92 2.12 -5.05 N	62.50 4.08 0.00 N	38.26 2.77 0.00 N	89.70 1.79 -67.42 N	185.33 0.14 -183.54 N	87.46 -0.98 -98.86 N	91.85 1.30 -76.26 N	102.52 1.09 -89.27 N	39.61 3.14 0.00 N	37.59 2.91 0.00 N	47.42 3.71 0.00 N	61.65 4.91 0.00 N	42.71 3.52 0.00 N	43.29 3.85 -1.38 N	53.77 3.66 -15.35 N	65.72 5.61 -4.68 N	60.28 4.56 -10.32 N	74.54 1.97 -51.61 N	41.06 -1.47 -62.21 N	68.42 3.96 -13.59 N
CE_NYC_DRP 24195	32.09 2.30 0.00 N	18.59 1.26 0.00 N	20.41 1.31 0.00 N	42.13 2.52 0.00 N	37.92 2.11 -5.05 N	62.47 4.04 0.00 N	38.24 2.76 0.00 N	89.68 1.77 -67.42 N	185.31 0.12 -183.54 N	86.16 -0.96 -97.54 N	91.83 1.28 -76.26 N	102.50 1.07 -89.27 N	39.56 3.10 0.00 N	37.57 2.89 0.00 N	47.36 3.65 0.00 N	61.57 4.83 0.00 N	42.68 3.49 0.00 N	43.25 3.81 -1.38 N	53.74 3.63 -15.35 N	65.65 5.54 -4.68 N	60.21 4.49 -10.32 N	74.50 1.93 -51.61 N	41.11 -1.42 -62.21 N	68.30 3.84 -13.59 N
CH_MIDHUDSON___DRP 24192	31.76 1.97 0.00 N	18.45 1.11 0.00 N	20.29 1.19 0.00 N	41.90 2.30 0.00 N	38.03 1.94 -5.33 N	62.04 3.62 0.00 N	37.90 2.42 0.00 N	93.30 1.54 -71.26 N	195.75 0.10 -193.99 N	91.86 -0.82 -103.10 N	96.01 1.11 -80.61 N	107.44 0.92 -94.36 N	39.14 2.67 0.00 N	37.20 2.52 0.00 N	46.87 3.17 0.00 N	60.86 4.12 0.00 N	42.18 2.98 0.00 N	42.77 3.25 -1.46 N	54.09 3.10 -16.23 N	65.14 4.77 -4.94 N	60.20 3.89 -10.91 N	77.19 1.68 -54.56 N	44.78 -1.29 -65.76 N	68.63 3.41 -14.36 N
CH_MISC_IPPS 23765	31.44 1.65 0.00 N	18.32 0.98 0.00 N	20.18 1.07 0.00 N	41.53 1.93 0.00 N	37.58 1.68 -5.14 N	61.55 3.13 0.00 N	37.68 2.20 0.00 N	90.60 1.45 -68.66 N	188.63 0.06 -186.91 N	88.20 -0.71 -99.33 N	92.91 0.96 -77.67 N	103.89 0.82 -90.91 N	38.87 2.41 0.00 N	37.03 2.35 0.00 N	46.54 2.84 0.00 N	60.27 3.53 0.00 N	41.84 2.65 0.00 N	42.39 2.93 -1.41 N	53.15 2.75 -15.64 N	64.41 4.21 -4.76 N	59.34 3.43 -10.51 N	75.05 1.53 -52.56 N	42.54 -1.13 -63.35 N	67.57 2.87 -13.84 N
CH_RES_BVR_FALLS 23983	29.45 -0.34 0.00 N	17.14 -0.19 0.00 N	18.90 -0.20 0.00 N	39.47 -0.14 0.00 N	30.12 -0.37 0.26 N	57.76 -0.67 0.00 N	35.03 -0.46 0.00 N	16.73 -0.29 3.47 N	-7.80 -0.01 9.45 N	-15.28 0.16 5.02 N	10.19 -0.18 3.93 N	7.41 -0.16 4.59 N	36.17 -0.30 0.00 N	34.31 -0.37 0.00 N	43.25 -0.45 0.00 N	56.14 -0.60 0.00 N	38.84 -0.35 0.00 N	37.57 -0.41 0.07 N	33.58 -0.39 0.79 N	54.61 -0.58 0.24 N	44.23 -0.64 0.53 N	18.04 -0.26 2.66 N	-22.73 0.15 3.20 N	49.82 -0.34 0.70 N
CH_RES_NIAGARA 23895	27.14 -2.64 0.00 N	15.72 -1.62 0.00 N	17.42 -1.68 0.00 N	35.44 -4.17 0.00 N	28.32 -3.18 -0.74 N	52.65 -5.78 0.00 N	31.99 -3.50 0.00 N	28.57 -1.84 -9.91 N	28.46 -0.19 -26.99 N	5.16 1.23 -14.34 N	23.99 -1.51 -11.22 N	23.96 -1.33 -13.13 N	32.21 -4.25 0.00 N	30.78 -3.90 0.00 N	38.25 -5.46 0.00 N	49.44 -7.31 0.00 N	34.31 -4.88 0.00 N	33.64 -4.62 -0.20 N	32.96 -4.06 -2.26 N	49.41 -6.71 -0.69 N	41.40 -5.52 -1.52 N	26.00 -2.55 -7.59 N	-8.41 2.12 -9.15 N	46.99 -5.88 -2.00 N
CH_RES_SYRACUSE 23985	29.34 -0.45 0.00 N	17.03 -0.30 0.00 N	18.77 -0.33 0.00 N	38.69 -0.91 0.00 N	30.55 -0.67 -0.46 N	57.24 -1.18 0.00 N	34.82 -0.67 0.00 N	26.39 -0.30 -6.20 N	18.52 -0.01 -16.87 N	-1.35 0.10 -8.97 N	21.18 -0.11 -7.01 N	20.25 -0.11 -8.21 N	36.02 -0.44 0.00 N	34.25 -0.43 0.00 N	43.03 -0.68 0.00 N	55.88 -0.86 0.00 N	38.71 -0.48 0.00 N	37.87 -0.31 -0.13 N	35.92 -0.25 -1.41 N	55.37 -0.49 -0.43 N	45.92 -0.43 -0.95 N	25.46 -0.24 -4.74 N	-13.71 0.25 -5.72 N	51.15 -0.96 -1.25 N
CORNELL_____	28.25	16.61	18.25	36.66	29.55	54.38	33.01	31.59	35.38	7.71	27.88	28.23	34.90	32.88	41.02	53.36	37.09	36.60	36.04	53.63	45.07	29.60	-7.64	50.01

23752	-1.54 0.00 N	-0.73 0.00 N	-0.85 0.00 N	-2.95 0.00 N	-2.14 -0.93 N	-4.05 0.00 N	-2.48 0.00 N	-1.30 -12.39 N	-0.02 -33.74 N	0.20 -17.93 N	-0.43 -14.02 N	-0.34 -16.41 N	-1.57 0.00 N	-1.79 0.00 N	-2.69 0.00 N	-3.38 0.00 N	-2.10 0.00 N	-1.71 -0.25 N	-1.55 -2.82 N	-2.67 -0.86 N	-2.22 -1.90 N	-0.85 -9.49 N	0.61 -11.44 N	-3.35 -2.50 N
COXSACKIE___GT 23611	32.06 2.28 0.00 N	18.60 1.27 0.00 N	20.49 1.39 0.00 N	42.38 2.77 0.00 N	38.68 2.28 -5.65 N	62.63 4.21 0.00 N	38.08 2.59 0.00 N	97.52 1.56 -75.47 N	207.25 0.13 -205.46 N	97.94 -0.84 -109.20 N	100.82 1.15 -85.37 N	113.05 0.95 -99.94 N	39.20 2.74 0.00 N	37.28 2.60 0.00 N	47.01 3.30 0.00 N	61.04 4.30 0.00 N	42.29 3.10 0.00 N	42.95 3.35 -1.55 N	55.12 3.17 -17.19 N	65.62 4.95 -5.23 N	60.98 4.02 -11.56 N	80.50 1.76 -57.78 N	48.44 -1.52 -69.64 N	70.20 4.12 -15.21 N
CRESCENT___HYD 24018	31.24 1.45 0.00 N	18.17 0.84 0.00 N	20.05 0.94 0.00 N	41.55 1.94 0.00 N	38.86 1.66 -6.45 N	61.35 2.92 0.00 N	37.22 1.73 0.00 N	107.63 1.00 -86.13 N	236.22 0.08 -234.48 N	113.67 -0.54 -97.43 N	112.40 0.68 -114.05 N	126.76 0.55 0.00 N	37.99 1.52 0.00 N	36.15 1.47 0.00 N	45.77 2.07 0.00 N	59.43 2.69 0.00 N	41.11 1.92 0.00 N	41.87 2.05 -1.77 N	56.35 1.98 -19.62 N	64.43 3.02 -5.97 N	61.05 2.46 -13.19 N	87.89 0.99 -65.94 N	58.82 -0.97 -79.48 N	71.01 2.78 -17.36 N
CRUCIBLE_METL_DRP 24180	29.34 -0.45 0.00 N	17.03 -0.30 0.00 N	18.77 -0.33 0.00 N	38.69 -0.91 0.00 N	30.55 -0.67 -0.46 N	57.24 -1.18 0.00 N	34.82 -0.67 0.00 N	26.39 -0.30 -6.20 N	18.52 -0.01 -16.87 N	-1.35 0.10 -8.97 N	21.18 -0.11 -7.01 N	20.25 -0.11 -8.21 N	36.02 -0.44 0.00 N	34.25 -0.43 0.00 N	43.03 -0.68 0.00 N	55.88 -0.86 0.00 N	38.71 -0.48 0.00 N	37.87 -0.31 -0.13 N	35.92 -0.25 -1.41 N	55.37 -0.49 -0.43 N	45.92 -0.43 -0.95 N	25.46 -0.24 -4.74 N	-13.71 0.25 -5.72 N	51.15 -0.96 -1.25 N
DANSKAMMER___1 23586	31.44 1.65 0.00 N	18.32 0.98 0.00 N	20.18 1.07 0.00 N	41.53 1.93 0.00 N	37.58 1.68 -5.14 N	61.55 3.13 0.00 N	37.68 2.20 0.00 N	90.60 1.45 -68.66 N	188.63 0.06 -186.91 N	88.20 -0.71 -99.33 N	92.91 0.96 -77.67 N	103.89 0.82 -90.91 N	38.87 2.41 0.00 N	37.03 2.35 0.00 N	46.54 2.84 0.00 N	60.27 3.53 0.00 N	41.84 2.65 0.00 N	42.39 2.93 -1.41 N	53.15 2.75 -15.64 N	64.41 4.21 -4.76 N	59.34 3.43 -10.51 N	75.05 1.53 -52.56 N	42.54 -1.13 -63.35 N	67.57 2.87 -13.84 N
DANSKAMMER___2 23589	31.44 1.65 0.00 N	18.32 0.98 0.00 N	20.18 1.07 0.00 N	41.53 1.93 0.00 N	37.58 1.68 -5.14 N	61.55 3.13 0.00 N	37.68 2.20 0.00 N	90.60 1.45 -68.66 N	188.63 0.06 -186.91 N	88.20 -0.71 -99.33 N	92.91 0.96 -77.67 N	103.89 0.82 -90.91 N	38.87 2.41 0.00 N	37.03 2.35 0.00 N	46.54 2.84 0.00 N	60.27 3.53 0.00 N	41.84 2.65 0.00 N	42.39 2.93 -1.41 N	53.15 2.75 -15.64 N	64.41 4.21 -4.76 N	59.34 3.43 -10.51 N	75.05 1.53 -52.56 N	42.54 -1.13 -63.35 N	67.57 2.87 -13.84 N
DANSKAMMER___3 23590	31.44 1.65 0.00 N	18.32 0.98 0.00 N	20.18 1.07 0.00 N	41.53 1.93 0.00 N	37.58 1.68 -5.14 N	61.55 3.13 0.00 N	37.68 2.20 0.00 N	90.60 1.45 -68.66 N	188.63 0.06 -186.91 N	88.20 -0.71 -99.33 N	92.91 0.96 -77.67 N	103.89 0.82 -90.91 N	38.87 2.41 0.00 N	37.03 2.35 0.00 N	46.54 2.84 0.00 N	60.27 3.53 0.00 N	41.84 2.65 0.00 N	42.39 2.93 -1.41 N	53.15 2.75 -15.64 N	64.41 4.21 -4.76 N	59.34 3.43 -10.51 N	75.05 1.53 -52.56 N	42.54 -1.13 -63.35 N	67.57 2.87 -13.84 N
DANSKAMMER___4 23591	31.44 1.65 0.00 N	18.32 0.98 0.00 N	20.18 1.07 0.00 N	41.53 1.93 0.00 N	37.58 1.68 -5.14 N	61.55 3.13 0.00 N	37.68 2.20 0.00 N	90.60 1.45 -68.66 N	188.63 0.06 -186.91 N	88.20 -0.71 -99.33 N	92.91 0.96 -77.67 N	103.89 0.82 -90.91 N	38.87 2.41 0.00 N	37.03 2.35 0.00 N	46.54 2.84 0.00 N	60.27 3.53 0.00 N	41.84 2.65 0.00 N	42.39 2.93 -1.41 N	53.15 2.75 -15.64 N	64.41 4.21 -4.76 N	59.34 3.43 -10.51 N	75.05 1.53 -52.56 N	42.54 -1.13 -63.35 N	67.57 2.87 -13.84 N
DANSKAMMER___DIESEL 23592	31.44 1.65 0.00 N	18.32 0.98 0.00 N	20.18 1.07 0.00 N	41.53 1.93 0.00 N	37.58 1.68 -5.14 N	61.55 3.13 0.00 N	37.68 2.20 0.00 N	90.60 1.45 -68.66 N	188.63 0.06 -186.91 N	88.20 -0.71 -99.33 N	92.91 0.96 -77.67 N	103.89 0.82 -90.91 N	38.87 2.41 0.00 N	37.03 2.35 0.00 N	46.54 2.84 0.00 N	60.27 3.53 0.00 N	41.84 2.65 0.00 N	42.39 2.93 -1.41 N	53.15 2.75 -15.64 N	64.41 4.21 -4.76 N	59.34 3.43 -10.51 N	75.05 1.53 -52.56 N	42.54 -1.13 -63.35 N	67.57 2.87 -13.84 N
DASHVILLE___HYD 23610	31.73 1.94 0.00 N	18.42 1.09 0.00 N	20.25 1.15 0.00 N	41.79 2.19 0.00 N	37.80 1.85 -5.20 N	61.94 3.51 0.00 N	37.89 2.40 0.00 N	91.47 1.58 -69.40 N	190.69 0.10 -188.93 N	89.16 -0.83 -100.41 N	93.94 1.14 -78.50 N	105.01 0.96 -91.89 N	39.24 2.77 0.00 N	37.31 2.63 0.00 N	46.96 3.26 0.00 N	60.93 4.19 0.00 N	42.23 3.04 0.00 N	42.81 3.33 -1.42 N	53.75 3.18 -15.80 N	65.16 4.91 -4.81 N	60.02 3.99 -10.63 N	75.83 1.74 -53.13 N	43.07 -1.29 -64.04 N	68.17 3.32 -13.99 N
DOGLEVILLE___HYD 23807	31.63 1.85 0.00 N	18.36 1.03 0.00 N	20.29 1.19 0.00 N	42.00 2.40 0.00 N	32.59 1.95 0.12 N	62.00 3.58 0.00 N	37.66 2.17 0.00 N	20.14 1.25 1.61 N	-2.59 0.13 4.39 N	-13.41 -0.66 2.33 N	13.41 0.94 1.82 N	10.78 0.75 2.13 N	38.63 2.17 0.00 N	36.75 2.07 0.00 N	46.36 2.65 0.00 N	60.33 3.59 0.00 N	41.83 2.64 0.00 N	40.79 2.77 0.03 N	36.99 2.60 0.37 N	59.43 4.10 0.11 N	48.56 3.41 0.25 N	21.16 1.44 1.23 N	-22.41 -1.24 1.49 N	53.98 3.44 0.32 N
DUNKIRK___1 23563	25.96 -3.82 0.00 N	15.00 -2.34 0.00 N	16.70 -2.40 0.00 N	33.85 -5.75 0.00 N	27.40 -4.27 -0.91 N	50.52 -7.90 0.00 N	30.88 -4.60 0.00 N	30.26 -2.37 -12.14 N	34.50 -0.22 -33.06 N	8.47 1.32 -17.57 N	26.33 -1.70 -13.74 N	26.69 -1.55 -16.08 N	31.79 -4.68 0.00 N	30.44 -4.23 0.00 N	37.46 -6.24 0.00 N	48.44 -8.29 0.00 N	33.76 -5.44 0.00 N	33.26 -5.05 -0.25 N	33.05 -4.47 -2.77 N	48.86 -7.42 -0.84 N	41.34 -5.92 -1.86 N	27.53 -2.72 -9.30 N	-5.82 2.66 -11.21 N	45.96 -7.35 -2.45 N
DUNKIRK___2 23564	25.96 -3.82 0.00 N	15.00 -2.34 0.00 N	16.70 -2.40 0.00 N	33.85 -5.75 0.00 N	27.40 -4.27 -0.91 N	50.52 -7.90 0.00 N	30.88 -4.60 0.00 N	30.26 -2.37 -12.14 N	34.50 -0.22 -33.06 N	8.47 1.32 -17.57 N	26.33 -1.70 -13.74 N	26.69 -1.55 -16.08 N	31.79 -4.68 0.00 N	30.44 -4.23 0.00 N	37.46 -6.24 0.00 N	48.44 -8.29 0.00 N	33.76 -5.44 0.00 N	33.26 -5.05 -0.25 N	33.05 -4.47 -2.77 N	48.86 -7.42 -0.84 N	41.34 -5.92 -1.86 N	27.53 -2.72 -9.30 N	-5.82 2.66 -11.21 N	45.96 -7.35 -2.45 N
DUNKIRK___3 23565	26.25 -3.54 0.00 N	15.15 -2.18 0.00 N	16.87 -2.23 0.00 N	34.26 -5.35 0.00 N	27.69 -3.98 -0.91 N	51.10 -7.33 0.00 N	31.19 -4.30 0.00 N	30.41 -2.23 -12.14 N	34.52 -0.20 -33.06 N	8.41 1.25 -17.57 N	26.42 -1.61 -13.74 N	26.76 -1.47 -16.08 N	31.99 -4.48 0.00 N	30.63 -4.05 0.00 N	37.81 -5.90 0.00 N	48.94 -7.80 0.00 N	34.05 -5.14 0.00 N	33.56 -4.75 -0.25 N	33.34 -4.19 -2.77 N	49.31 -6.96 -1.86 N	41.68 -5.58 -9.30 N	27.66 -2.59 -11.21 N	-5.93 2.54 -2.45 N	46.42 -6.89 N

DUNKIRK___4 23566	26.25 -3.54 0.00 N	15.15 -2.18 0.00 N	16.87 -2.23 0.00 N	34.26 -5.35 0.00 N	27.69 -3.98 -0.91 N	51.10 -7.33 0.00 N	31.19 -4.30 0.00 N	30.41 -2.23 -12.14 N	34.52 -0.20 -33.06 N	8.41 1.25 -17.57 N	26.42 -1.61 -13.74 N	26.76 -1.47 -16.08 N	31.99 -4.48 0.00 N	30.63 -4.05 0.00 N	37.81 -5.90 0.00 N	48.94 -7.80 0.00 N	34.05 -5.14 0.00 N	33.56 -4.75 -0.25 N	33.34 -4.19 -2.77 N	49.31 -6.96 -0.84 N	41.68 -5.58 -1.86 N	27.66 -2.59 -9.30 N	-5.93 2.54 -11.21 N	46.42 -6.89 -2.45 N
EAST HAMPTON___GT 23717	46.64 4.21 -12.64 N	120.33 3.44 -99.55 N	216.62 3.52 -194.00 N	147.69 6.88 -101.20 N	140.07 5.30 -104.00 N	84.92 8.83 -17.66 N	74.32 5.64 -33.19 N	94.27 3.02 -70.75 N	185.31 0.11 -183.54 N	87.05 -1.17 -98.64 N	92.12 1.57 -76.26 N	110.16 1.51 -96.49 N	83.73 4.82 -42.44 N	82.07 4.66 -42.73 N	82.03 5.61 -32.72 N	81.25 7.49 -17.02 N	85.57 5.56 -40.81 N	91.04 5.74 -47.24 N	92.85 5.27 -52.82 N	100.67 8.13 -37.10 N	84.05 6.61 -32.05 N	109.16 3.06 -85.15 N	90.19 -2.59 -112.47 N	81.55 6.60 -24.09 N
EAST RIVER___6 23660	32.09 2.30 0.00 N	18.60 1.27 0.00 N	20.42 1.31 0.00 N	42.15 2.54 0.00 N	37.93 2.12 -5.05 N	62.50 4.07 0.00 N	38.26 2.77 0.00 N	89.69 1.78 -67.42 N	185.32 0.12 -183.54 N	86.17 -0.96 -97.54 N	91.84 1.28 -76.26 N	102.51 1.08 -89.27 N	39.58 3.11 0.00 N	37.58 2.90 0.00 N	47.38 3.67 0.00 N	61.61 4.87 0.00 N	42.70 3.51 0.00 N	43.29 3.85 -1.38 N	53.76 3.64 -15.35 N	65.69 5.58 -4.68 N	60.24 4.51 -10.32 N	74.51 1.94 -51.61 N	41.10 -1.43 -62.21 N	68.31 3.86 -13.59 N
EAST RIVER___7 23524	32.09 2.30 0.00 N	18.60 1.27 0.00 N	20.42 1.31 0.00 N	42.15 2.54 0.00 N	37.93 2.12 -5.05 N	62.50 4.07 0.00 N	38.26 2.77 0.00 N	89.69 1.78 -67.42 N	185.32 0.12 -183.54 N	86.17 -0.96 -97.54 N	91.84 1.28 -76.26 N	102.51 1.08 -89.27 N	39.58 3.11 0.00 N	37.58 2.90 0.00 N	47.38 3.67 0.00 N	61.61 4.87 0.00 N	42.70 3.51 0.00 N	43.29 3.85 -1.38 N	53.76 3.64 -15.35 N	65.69 5.58 -4.68 N	60.24 4.51 -10.32 N	74.51 1.94 -51.61 N	41.10 -1.43 -62.21 N	68.31 3.86 -13.59 N
EAST_HAMPTON___DIESEL 23722	46.64 4.21 -12.64 N	120.33 3.44 -99.55 N	216.62 3.52 -194.00 N	147.69 6.88 -101.20 N	140.07 5.30 -104.00 N	84.92 8.83 -17.66 N	74.32 5.64 -33.19 N	94.27 3.02 -70.75 N	185.31 0.11 -183.54 N	87.05 -1.17 -98.64 N	92.12 1.57 -76.26 N	110.16 1.51 -96.49 N	83.73 4.82 -42.44 N	82.07 4.66 -42.73 N	82.03 5.61 -32.72 N	81.25 7.49 -17.02 N	85.57 5.56 -40.81 N	91.04 5.74 -47.24 N	92.85 5.27 -52.82 N	100.67 8.13 -37.10 N	84.05 6.61 -32.05 N	109.16 3.06 -85.15 N	90.19 -2.59 -112.47 N	81.55 6.60 -24.09 N
EAST_RIVER___1 323558	32.09 2.30 0.00 N	18.59 1.26 0.00 N	20.41 1.31 0.00 N	42.13 2.52 0.00 N	37.92 2.11 -5.05 N	62.47 4.04 0.00 N	38.24 2.76 0.00 N	89.68 1.77 -67.42 N	185.31 0.12 -183.54 N	86.16 -0.96 -97.54 N	91.83 1.28 -76.26 N	102.50 1.07 -89.27 N	39.56 3.10 0.00 N	37.57 2.89 0.00 N	47.36 3.65 0.00 N	61.57 4.83 0.00 N	42.68 3.49 0.00 N	43.25 3.81 -1.38 N	53.74 3.63 -15.35 N	65.65 5.54 -4.68 N	60.21 4.49 -10.32 N	74.50 1.93 -51.61 N	41.11 -1.42 -62.21 N	68.30 3.84 -13.59 N
EAST_RIVER___2 323559	32.09 2.30 0.00 N	18.60 1.27 0.00 N	20.42 1.31 0.00 N	42.15 2.54 0.00 N	37.93 2.12 -5.05 N	62.50 4.07 0.00 N	38.26 2.77 0.00 N	89.69 1.78 -67.42 N	185.32 0.12 -183.54 N	86.17 -0.96 -97.54 N	91.84 1.28 -76.26 N	102.51 1.08 -89.27 N	39.58 3.11 0.00 N	37.58 2.90 0.00 N	47.38 3.67 0.00 N	61.61 4.87 0.00 N	42.70 3.51 0.00 N	43.29 3.85 -1.38 N	53.76 3.64 -15.35 N	65.69 5.58 -4.68 N	60.24 4.51 -10.32 N	74.51 1.94 -51.61 N	41.10 -1.43 -62.21 N	68.31 3.86 -13.59 N
ELEC_TRO_TEK 24086	45.06 2.64 -12.64 N	118.44 1.55 -99.55 N	113.21 1.59 -92.52 N	86.22 3.06 -43.56 N	80.91 2.52 -47.64 N	70.65 4.62 -7.60 N	52.92 3.15 -14.28 N	93.29 2.04 -70.75 N	185.30 0.11 -183.54 N	87.26 -0.96 -98.64 N	91.87 1.32 -76.26 N	109.81 1.16 -96.49 N	81.81 3.42 -41.92 N	74.62 3.26 -36.69 N	74.23 4.04 -26.48 N	79.02 5.26 -17.02 N	83.86 3.85 -40.81 N	89.29 4.00 -47.24 N	91.38 3.81 -52.82 N	98.41 5.88 -37.10 N	82.18 4.74 -32.05 N	108.21 2.11 -85.15 N	91.15 -1.63 -112.47 N	79.22 4.26 -24.09 N
E_CANADA_CAP_HY 24051	29.60 -0.18 0.00 N	17.17 -0.16 0.00 N	18.81 -0.29 0.00 N	38.98 -0.62 0.00 N	38.39 -0.54 -8.17 N	57.63 -0.80 0.00 N	35.15 -0.34 0.00 N	129.51 -0.04 -109.06 N	298.56 0.01 -296.89 N	147.26 -0.11 -157.79 N	137.81 0.16 -123.37 N	156.71 0.15 -144.41 N	36.93 0.46 0.00 N	35.04 0.36 0.00 N	43.98 0.27 0.00 N	56.92 0.18 0.00 N	39.37 0.18 0.00 N	40.69 0.40 -2.24 N	59.98 0.38 -24.84 N	63.48 0.48 -7.57 N	62.31 0.21 -16.70 N	104.53 0.09 -83.49 N	80.96 0.00 -100.64 N	72.29 -0.55 -21.98 N
E_CANADA_MHWK_HY 24050	31.63 1.85 0.00 N	18.36 1.03 0.00 N	20.29 1.19 0.00 N	42.00 2.40 0.00 N	32.59 1.95 0.12 N	62.00 3.58 0.00 N	37.66 2.17 0.00 N	20.14 1.25 1.61 N	-2.59 0.13 4.39 N	-13.41 -0.66 2.33 N	13.41 0.94 1.82 N	10.78 0.75 2.13 N	38.63 2.17 0.00 N	36.75 2.07 0.00 N	46.36 2.65 0.00 N	60.33 3.59 0.00 N	41.83 2.64 0.00 N	40.79 2.77 0.03 N	36.99 2.60 0.37 N	59.43 4.10 0.11 N	48.56 3.41 0.25 N	21.16 1.44 1.23 N	-22.41 -1.24 1.49 N	53.98 3.44 0.32 N
E_FISHKILL___LBMP 23776	31.72 1.93 0.00 N	18.41 1.08 0.00 N	20.24 1.14 0.00 N	41.82 2.22 0.00 N	37.75 1.87 -5.12 N	61.92 3.50 0.00 N	37.82 2.33 0.00 N	90.38 1.48 -68.41 N	188.00 0.10 -186.23 N	87.76 -0.80 -98.98 N	92.74 1.07 -77.38 N	103.64 0.90 -90.58 N	39.03 2.56 0.00 N	37.08 2.41 0.00 N	46.76 3.05 0.00 N	60.73 3.99 0.00 N	42.07 2.88 0.00 N	42.60 3.14 -1.40 N	53.33 3.00 -15.58 N	64.80 4.62 -4.75 N	59.63 3.76 -10.48 N	74.94 1.62 -52.37 N	42.20 -1.25 -63.13 N	67.97 3.31 -13.79 N
FAR ROCKAWAY___4 23548	45.60 3.17 -12.64 N	118.77 1.88 -99.55 N	10.12 1.95 10.94 N	28.18 3.78 15.21 N	24.01 3.08 9.82 N	61.45 5.68 2.66 N	34.31 3.81 4.99 N	93.70 2.46 -70.75 N	185.32 0.12 -183.54 N	87.07 -1.16 -98.64 N	92.19 1.64 -76.26 N	110.06 1.42 -96.49 N	82.04 4.18 -41.39 N	69.18 3.98 -30.52 N	68.76 4.93 -20.12 N	80.21 6.44 -17.02 N	84.71 4.70 -40.81 N	90.22 4.93 -47.24 N	92.33 4.75 -52.82 N	99.80 7.27 -37.10 N	83.33 5.89 -32.05 N	108.74 2.64 -85.15 N	90.69 -2.10 -112.47 N	80.20 5.25 -24.09 N
FARRAGUT___LBMP 323566	32.06 2.27 0.00 N	18.58 1.24 0.00 N	20.39 1.29 0.00 N	42.09 2.48 0.00 N	37.89 2.08 -5.05 N	62.41 3.98 0.00 N	38.20 2.71 0.00 N	89.67 1.75 -67.42 N	185.31 0.12 -183.54 N	86.19 -0.93 -97.54 N	91.82 1.26 -76.26 N	102.49 1.06 -89.27 N	39.52 3.05 0.00 N	37.52 2.85 0.00 N	47.30 3.59 0.00 N	61.49 4.75 0.00 N	42.63 3.44 0.00 N	43.20 3.76 -1.38 N	53.70 3.58 -15.35 N	65.59 5.48 -4.68 N	60.17 4.45 -10.32 N	74.48 1.91 -51.61 N	41.13 -1.40 -62.21 N	68.25 3.80 -13.59 N
FENNER___WINDPWR 24204	29.37 -0.41 0.00 N	17.09 -0.24 0.00 N	18.83 -0.27 0.00 N	38.75 -0.85 0.00 N	30.38 -0.63 -0.25 N	57.33 -1.10 0.00 N	34.85 -0.64 0.00 N	23.56 -0.28 -3.35 N	10.78 0.02 -9.11 N	-5.56 0.02 -4.84 N	18.04 -0.03 -3.79 N	16.56 -0.03 -4.43 N	36.26 -0.21 0.00 N	34.43 -0.24 0.00 N	43.22 -0.49 0.00 N	56.14 -0.61 0.00 N	38.96 -0.23 0.00 N	38.12 0.00 -0.07 N	35.54 0.02 -0.76 N	55.59 -0.07 -0.23 N	45.80 -0.11 -0.51 N	23.45 -0.07 -2.56 N	-16.53 0.06 -3.09 N	50.77 -0.77 -0.67 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FIBERTEK____ENERGY 23856	29.34 -0.45 0.00 N	17.03 -0.30 0.00 N	18.77 -0.33 0.00 N	38.69 -0.91 0.00 N	30.55 -0.67 -0.46 N	57.24 -1.18 0.00 N	34.82 -0.67 0.00 N	26.39 -0.30 -6.20 N	18.52 -0.01 -16.87 N	-1.35 0.10 -8.97 N	21.18 -0.11 -7.01 N	20.25 -0.11 -8.21 N	36.02 -0.44 0.00 N	34.25 -0.43 0.00 N	43.03 -0.68 0.00 N	55.88 -0.86 0.00 N	38.71 -0.48 0.00 N	37.87 -0.31 -0.13 N	35.92 -0.25 -0.43 N	55.37 -0.49 -0.43 N	45.92 -0.43 -0.95 N	25.46 -0.24 -4.74 N	-13.71 0.25 -5.72 N	51.15 -0.96 -1.25 N		
FITZPATRICK____ 23598	28.78 -1.01 0.00 N	16.73 -0.60 0.00 N	18.45 -0.65 0.00 N	38.12 -1.48 0.00 N	29.93 -1.13 -0.30 N	56.30 -2.12 0.00 N	34.22 -1.26 0.00 N	23.78 -0.68 -3.97 N	12.41 -0.04 -10.80 N	-4.33 0.35 -5.74 N	18.34 -0.44 -4.49 N	17.02 -0.39 -5.25 N	35.24 -1.22 0.00 N	33.52 -1.16 0.00 N	42.16 -1.55 0.00 N	54.72 -2.02 0.00 N	37.86 -1.34 0.00 N	36.93 -1.21 -0.08 N	34.58 -1.08 -0.90 N	53.92 -1.79 -0.28 N	44.53 -1.47 -0.61 N	23.29 -0.70 -3.04 N	-15.37 0.66 -3.66 N	49.80 -1.86 -0.80 N		
FORT ORANGE____ 23900	31.37 1.58 0.00 N	18.24 0.91 0.00 N	20.11 1.01 0.00 N	41.64 2.04 0.00 N	38.77 1.71 -6.29 N	61.48 3.05 0.00 N	37.34 1.85 0.00 N	105.61 1.09 -84.02 N	230.48 0.08 -228.74 N	110.63 -0.52 -121.57 N	109.99 0.65 -95.05 N	123.94 0.52 -111.26 N	37.94 1.47 0.00 N	36.14 1.47 0.00 N	45.70 2.00 0.00 N	59.36 2.62 0.00 N	41.07 1.88 0.00 N	41.82 2.04 -1.72 N	55.80 1.91 -19.14 N	64.18 2.92 -5.83 N	60.64 2.37 -12.87 N	86.25 0.96 -64.33 N	56.89 -0.97 -77.53 N	70.69 2.89 -16.93 N		
FORT_DRUM_COGEN 23780	28.13 -1.66 0.00 N	16.36 -0.97 0.00 N	17.98 -1.12 0.00 N	37.22 -2.39 0.00 N	29.03 -1.89 -0.17 N	55.15 -3.28 0.00 N	33.60 -1.89 0.00 N	21.67 -1.05 -2.23 N	7.70 -0.03 -6.07 N	-6.74 0.45 -3.23 N	16.22 -0.59 -2.52 N	14.61 -0.50 -2.95 N	34.99 -1.48 0.00 N	33.24 -1.44 0.00 N	41.75 -1.96 0.00 N	54.31 -2.43 0.00 N	37.63 -1.56 0.00 N	36.73 -1.37 -0.05 N	34.01 -1.26 -0.51 N	53.55 -2.04 -0.15 N	44.01 -1.73 -0.34 N	21.84 -0.83 -1.71 N	-16.84 0.78 -2.06 N	48.87 -2.45 -0.45 N		
FPL_FAR_ROCK_GT1 24212	45.60 3.17 -12.64 N	118.77 1.88 -99.55 N	10.12 1.95 10.94 N	28.18 3.78 15.21 N	24.01 3.08 9.82 N	61.45 5.68 2.66 N	34.31 3.81 4.99 N	93.70 2.46 -70.75 N	185.32 0.12 -183.54 N	87.07 -1.16 -98.64 N	92.19 1.64 -76.26 N	110.06 1.42 -96.49 N	82.04 4.18 -41.39 N	69.18 3.98 -30.52 N	68.76 4.93 -20.12 N	80.21 6.44 -17.02 N	84.71 4.70 -40.81 N	90.22 4.93 -47.24 N	92.33 4.75 -52.82 N	99.80 7.27 -37.10 N	83.33 5.89 -32.05 N	108.74 2.64 -85.15 N	90.69 -2.10 -112.47 N	80.20 5.25 -24.09 N		
FPL_FAR_ROCK_GT2 23815	45.60 3.17 -12.64 N	118.77 1.88 -99.55 N	10.12 1.95 10.94 N	28.18 3.78 15.21 N	24.01 3.08 9.82 N	61.45 5.68 2.66 N	34.31 3.81 4.99 N	93.70 2.46 -70.75 N	185.32 0.12 -183.54 N	87.07 -1.16 -98.64 N	92.19 1.64 -76.26 N	110.06 1.42 -96.49 N	82.04 4.18 -41.39 N	69.18 3.98 -30.52 N	68.76 4.93 -20.12 N	80.21 6.44 -17.02 N	84.71 4.70 -40.81 N	90.22 4.93 -47.24 N	92.33 4.75 -52.82 N	99.80 7.27 -37.10 N	83.33 5.89 -32.05 N	108.74 2.64 -85.15 N	90.69 -2.10 -112.47 N	80.20 5.25 -24.09 N		
FRANKLIN_FALL_HYD 24054	29.12 -0.67 0.00 N	17.01 -0.33 0.00 N	18.70 -0.40 0.00 N	38.95 -0.65 0.00 N	30.18 -0.58 0.00 N	57.48 -0.95 0.00 N	34.86 -0.63 0.00 N	20.02 -0.48 0.00 N	1.64 -0.02 0.00 N	-10.16 0.25 0.00 N	13.94 -0.35 0.00 N	11.89 -0.27 0.00 N	35.75 -0.71 0.00 N	34.05 -0.63 0.00 N	43.00 -0.71 0.00 N	55.79 -0.96 0.00 N	38.43 -0.76 0.00 N	37.00 -1.05 0.00 N	33.72 -1.04 0.00 N	53.81 -1.62 0.00 N	44.04 -1.35 0.00 N	20.44 -0.52 0.00 N	-19.31 0.37 0.00 N	49.99 -0.87 0.00 N		
FREEPORT_EQUS_GT1 23764	45.55 3.12 -12.64 N	118.71 1.82 -99.55 N	140.27 1.88 -119.30 N	102.00 3.63 -58.76 N	96.23 2.96 -62.51 N	74.12 5.44 -10.26 N	58.42 3.66 -19.27 N	93.58 2.33 -70.75 N	185.32 0.12 -183.54 N	87.13 -1.09 -98.64 N	92.07 1.52 -76.26 N	109.98 1.33 -96.49 N	82.50 3.98 -42.06 N	76.76 3.81 -38.28 N	76.54 4.70 -28.13 N	79.88 6.12 -17.02 N	84.36 4.35 -40.81 N	89.82 4.53 -47.24 N	91.88 4.30 -52.82 N	99.34 6.81 -37.10 N	82.93 5.48 -32.05 N	108.56 2.45 -85.15 N	90.85 -1.94 -112.47 N	79.95 4.99 -24.09 N		
FULTON COGEN____ 23766	29.03 -0.75 0.00 N	16.85 -0.49 0.00 N	18.57 -0.53 0.00 N	38.33 -1.27 0.00 N	30.17 -0.96 -0.37 N	56.68 -1.74 0.00 N	34.48 -1.01 0.00 N	24.95 -0.50 -4.96 N	15.13 -0.03 -13.50 N	-3.02 0.23 -7.17 N	19.63 -0.27 -5.61 N	18.48 -0.24 -6.56 N	35.65 -0.82 0.00 N	33.91 -0.77 0.00 N	42.62 -1.09 0.00 N	55.35 -1.39 0.00 N	38.33 -0.86 0.00 N	37.45 -0.71 -0.10 N	35.26 -0.63 -1.13 N	54.73 -1.05 -0.34 N	45.27 -0.88 -0.76 N	24.30 -0.45 -3.80 N	-14.65 0.46 -4.57 N	50.45 -1.41 -1.00 N		
Freeport____CT2 23818	45.55 3.12 -12.64 N	118.71 1.82 -99.55 N	140.27 1.88 -119.30 N	102.00 3.63 -58.76 N	96.23 2.96 -62.51 N	74.12 5.44 -10.26 N	58.42 3.66 -19.27 N	93.58 2.33 -70.75 N	185.32 0.12 -183.54 N	87.13 -1.09 -98.64 N	92.07 1.52 -76.26 N	109.98 1.33 -96.49 N	82.50 3.98 -42.06 N	76.76 3.81 -38.28 N	76.54 4.70 -28.13 N	79.88 6.12 -17.02 N	84.36 4.35 -40.81 N	89.82 4.53 -47.24 N	91.88 4.30 -52.82 N	99.34 6.81 -37.10 N	82.93 5.48 -32.05 N	108.56 2.45 -85.15 N	90.85 -1.94 -112.47 N	79.95 4.99 -24.09 N		
G.F.CEMENT____DRP 24184	31.50 1.72 0.00 N	18.33 0.99 0.00 N	20.22 1.12 0.00 N	41.95 2.34 0.00 N	39.31 1.97 -6.59 N	62.01 3.59 0.00 N	37.67 2.18 0.00 N	109.76 1.27 -87.99 N	241.32 0.12 -239.54 N	116.15 -0.74 -127.31 N	114.80 0.98 -99.53 N	129.48 0.81 -116.51 N	38.73 2.26 0.00 N	36.78 2.10 0.00 N	46.62 2.91 0.00 N	60.48 3.74 0.00 N	41.85 2.66 0.00 N	42.71 2.85 -1.81 N	57.56 2.76 -20.04 N	65.76 4.22 -6.10 N	62.27 3.40 -13.48 N	89.73 1.41 -67.36 N	60.19 -1.32 -81.19 N	72.11 3.50 -17.73 N		
GARDENVILLE____LBMP 24039	27.00 -2.79 0.00 N	15.61 -1.72 0.00 N	17.33 -1.77 0.00 N	35.26 -4.35 0.00 N	28.31 -3.27 -0.83 N	52.48 -5.95 0.00 N	31.93 -3.56 0.00 N	29.69 -1.84 -11.03 N	31.51 -0.18 -30.03 N	6.69 1.15 -15.96 N	25.35 -1.41 -12.48 N	25.49 -1.28 -14.60 N	32.45 -4.02 0.00 N	31.04 -3.64 0.00 N	38.49 -5.21 0.00 N	49.80 -6.94 0.00 N	34.60 -4.59 0.00 N	34.01 -4.27 -0.23 N	33.54 -3.73 -2.51 N	49.96 -6.24 -0.76 N	42.01 -5.07 -1.69 N	27.04 -2.36 -8.44 N	-7.38 2.12 -10.18 N	47.23 -5.86 -2.22 N		
GENERAL____MILLS 23808	27.09 -2.70 0.00 N	15.67 -1.66 0.00 N	17.40 -1.71 0.00 N	35.39 -4.22 0.00 N	28.42 -3.18 -0.84 N	52.65 -5.77 0.00 N	32.04 -3.45 0.00 N	29.87 -1.78 -11.15 N	31.85 -0.17 -30.37 N	6.85 1.13 -16.14 N	25.53 -1.38 -12.62 N	25.68 -1.25 -14.77 N	32.56 -3.91 0.00 N	31.13 -3.55 0.00 N	38.63 -5.08 0.00 N	49.96 -6.78 0.00 N	34.71 -4.49 0.00 N	34.12 -4.16 -0.23 N	33.66 -6.07 -2.54 N	50.14 -0.77 -0.77 N	42.16 -4.95 -1.71 N	27.19 -2.31 -8.54 N	-7.33 2.06 -10.29 N	47.42 -5.69 -2.25 N		
GE_PLASTICS____DRP	30.96	18.05	19.92	41.26	38.49	60.78	36.75	105.95	232.48	111.89	110.60	124.75	37.41	35.61	44.99	58.40	40.38	41.10	55.30	63.25	59.99	86.51	57.83	70.14		

24183	1.18 0.00 N	0.71 0.00 N	0.81 0.00 N	1.65 0.00 N	1.38 -6.35 N	2.35 0.00 N	1.26 0.00 N	0.69 -84.77 N	0.05 -230.77 N	-0.33 -122.64 N	0.42 -95.89 N	0.34 -112.24 N	0.94 0.00 N	0.93 0.00 N	1.28 0.00 N	1.66 0.00 N	1.19 0.00 N	1.30 -1.74 N	1.24 -19.30 N	1.93 -5.88 N	1.61 -12.98 N	0.65 -64.90 N	-0.71 -78.22 N	2.18 -17.08 N
GILBOA___1 23756	30.93 1.14 0.00 N	18.03 0.70 0.00 N	19.93 0.82 0.00 N	41.29 1.68 0.00 N	37.07 1.38 -4.93 N	60.64 2.22 0.00 N	36.76 1.27 0.00 N	87.05 0.75 -65.81 N	180.86 0.05 -179.15 N	84.39 -0.40 -95.21 N	89.27 0.54 -74.44 N	99.73 0.44 -87.14 N	37.70 1.23 0.00 N	35.85 1.17 0.00 N	45.20 1.50 0.00 N	58.71 1.97 0.00 N	40.57 1.37 0.00 N	40.79 1.39 -1.35 N	51.06 1.31 -14.99 N	62.21 2.21 -4.57 N	57.33 1.86 -10.08 N	72.14 0.80 -50.38 N	40.42 -0.63 -60.72 N	65.94 1.81 -13.26 N
GILBOA___2 23757	30.93 1.14 0.00 N	18.03 0.70 0.00 N	19.93 0.82 0.00 N	41.29 1.68 0.00 N	37.07 1.38 -4.93 N	60.64 2.22 0.00 N	36.76 1.27 0.00 N	87.05 0.75 -65.81 N	180.86 0.05 -179.15 N	84.39 -0.40 -95.21 N	89.27 0.54 -74.44 N	99.73 0.44 -87.14 N	37.70 1.23 0.00 N	35.85 1.17 0.00 N	45.20 1.50 0.00 N	58.71 1.97 0.00 N	40.57 1.37 0.00 N	40.79 1.39 -1.35 N	51.06 1.31 -14.99 N	62.21 2.21 -4.57 N	57.33 1.86 -10.08 N	72.14 0.80 -50.38 N	40.42 -0.63 -60.72 N	65.94 1.81 -13.26 N
GILBOA___3 23758	30.93 1.14 0.00 N	18.03 0.70 0.00 N	19.93 0.82 0.00 N	41.29 1.68 0.00 N	37.07 1.38 -4.93 N	60.64 2.22 0.00 N	36.76 1.27 0.00 N	87.05 0.75 -65.81 N	180.86 0.05 -179.15 N	84.39 -0.40 -95.21 N	89.27 0.54 -74.44 N	99.73 0.44 -87.14 N	37.70 1.23 0.00 N	35.85 1.17 0.00 N	45.20 1.50 0.00 N	58.71 1.97 0.00 N	40.57 1.37 0.00 N	40.79 1.39 -1.35 N	51.06 1.31 -14.99 N	62.21 2.21 -4.57 N	57.33 1.86 -10.08 N	72.14 0.80 -50.38 N	40.42 -0.63 -60.72 N	65.94 1.81 -13.26 N
GILBOA___4 23759	30.93 1.14 0.00 N	18.03 0.70 0.00 N	19.93 0.82 0.00 N	41.29 1.68 0.00 N	37.07 1.38 -4.93 N	60.64 2.22 0.00 N	36.76 1.27 0.00 N	87.05 0.75 -65.81 N	180.86 0.05 -179.15 N	84.39 -0.40 -95.21 N	89.27 0.54 -74.44 N	99.73 0.44 -87.14 N	37.70 1.23 0.00 N	35.85 1.17 0.00 N	45.20 1.50 0.00 N	58.71 1.97 0.00 N	40.57 1.37 0.00 N	40.79 1.39 -1.35 N	51.06 1.31 -14.99 N	62.21 2.21 -4.57 N	57.33 1.86 -10.08 N	72.14 0.80 -50.38 N	40.42 -0.63 -60.72 N	65.94 1.81 -13.26 N
GILBOA____ 23599	30.93 1.14 0.00 N	18.03 0.70 0.00 N	19.93 0.82 0.00 N	41.29 1.68 0.00 N	37.07 1.38 -4.93 N	60.64 2.22 0.00 N	36.76 1.27 0.00 N	87.05 0.75 -65.81 N	180.86 0.05 -179.15 N	84.39 -0.40 -95.21 N	89.27 0.54 -74.44 N	99.73 0.44 -87.14 N	37.70 1.23 0.00 N	35.85 1.17 0.00 N	45.20 1.50 0.00 N	58.71 1.97 0.00 N	40.57 1.37 0.00 N	40.79 1.39 -1.35 N	51.06 1.31 -14.99 N	62.21 2.21 -4.57 N	57.33 1.86 -10.08 N	72.14 0.80 -50.38 N	40.42 -0.63 -60.72 N	65.94 1.81 -13.26 N
GINNA____ 23603	27.30 -2.48 0.00 N	15.83 -1.50 0.00 N	17.45 -1.66 0.00 N	35.75 -3.86 0.00 N	28.41 -2.95 -0.59 N	53.01 -5.42 0.00 N	32.35 -3.14 0.00 N	26.77 -1.66 -7.93 N	23.13 -0.12 -21.59 N	1.90 0.85 -11.47 N	22.15 -1.11 -8.97 N	21.71 -0.95 -10.50 N	33.45 -3.02 0.00 N	31.83 -2.85 0.00 N	39.80 -3.91 0.00 N	51.57 -5.17 0.00 N	35.79 -3.40 0.00 N	35.15 -3.07 -0.16 N	33.85 -2.72 -1.81 N	51.40 -4.58 -0.55 N	42.81 -3.81 -1.22 N	25.24 -1.79 -6.07 N	-10.80 1.55 -7.32 N	47.69 -4.77 -1.60 N
GLEN PARK____ 23778	28.21 -1.58 0.00 N	16.40 -0.93 0.00 N	18.03 -1.07 0.00 N	37.28 -2.32 0.00 N	29.12 -1.84 -0.19 N	55.29 -3.13 0.00 N	33.69 -1.80 0.00 N	22.11 -0.99 -2.60 N	8.72 -0.03 -7.09 N	-6.24 0.41 -3.76 N	16.71 -0.52 -2.94 N	15.15 -0.46 -3.45 N	35.13 -1.34 0.00 N	33.37 -1.31 0.00 N	41.92 -1.79 0.00 N	54.50 -2.24 0.00 N	37.80 -1.39 0.00 N	36.94 -1.17 -0.05 N	34.29 -1.06 -0.59 N	53.88 -1.73 -0.18 N	44.32 -1.48 -0.40 N	22.21 -0.74 -1.99 N	-16.60 0.68 -2.40 N	49.10 -2.29 -0.52 N
GLENWOOD_IC_1_G5 23712	45.14 2.71 -12.64 N	118.42 1.53 -99.55 N	100.24 1.59 -79.55 N	78.87 3.08 -36.19 N	73.73 2.54 -40.43 N	69.50 4.76 -6.32 N	50.56 3.21 -11.87 N	93.28 2.04 -70.75 N	185.32 0.12 -183.54 N	87.20 -1.02 -98.64 N	91.97 1.42 -76.26 N	109.86 1.21 -96.49 N	81.89 3.57 -41.86 N	73.96 3.37 -35.91 N	73.61 4.22 -25.69 N	79.26 5.50 -17.02 N	83.99 3.98 -40.81 N	89.54 4.25 -47.24 N	91.62 4.04 -52.82 N	98.78 6.24 -37.10 N	82.49 5.05 -32.05 N	108.33 2.22 -85.15 N	91.07 -1.72 -112.47 N	79.42 4.46 -24.09 N
GLENWOOD_IC_2_G1 23688	44.91 2.48 -12.64 N	118.28 1.39 -99.55 N	33.29 1.44 -12.74 N	40.64 2.79 1.76 N	36.41 2.32 -3.33 N	62.48 4.36 0.31 N	37.86 2.95 0.58 N	93.12 1.88 -70.75 N	185.31 0.12 -183.54 N	87.26 -0.96 -98.64 N	91.87 1.32 -76.26 N	109.77 1.12 -96.49 N	81.26 3.28 -41.51 N	69.70 3.09 -31.93 N	69.15 3.86 -21.58 N	78.83 5.07 -17.02 N	83.67 3.66 -40.81 N	89.22 3.93 -47.24 N	91.32 3.74 -52.82 N	98.31 5.77 -37.10 N	82.11 4.67 -32.05 N	108.15 2.04 -85.15 N	91.21 -1.57 -112.47 N	79.07 4.11 -24.09 N
GLENWOOD_IC_3_G1 23689	44.91 2.48 -12.64 N	118.28 1.39 -99.55 N	33.29 1.44 -12.74 N	40.64 2.79 1.76 N	36.41 2.32 -3.33 N	62.48 4.36 0.31 N	37.86 2.95 0.58 N	93.12 1.88 -70.75 N	185.31 0.12 -183.54 N	87.26 -0.96 -98.64 N	91.87 1.32 -76.26 N	109.77 1.12 -96.49 N	81.26 3.28 -41.51 N	69.70 3.09 -31.93 N	69.15 3.86 -21.58 N	78.83 5.07 -17.02 N	83.67 3.66 -40.81 N	89.22 3.93 -47.24 N	91.32 3.74 -52.82 N	98.31 5.77 -37.10 N	82.11 4.67 -32.05 N	108.15 2.04 -85.15 N	91.21 -1.57 -112.47 N	79.07 4.11 -24.09 N
GLENWOOD___4 23550	45.14 2.71 -12.64 N	118.42 1.53 -99.55 N	100.81 1.59 -80.11 N	79.20 3.08 -36.51 N	74.05 2.54 -40.75 N	69.56 4.77 -6.37 N	50.67 3.21 -11.97 N	93.28 2.04 -70.75 N	185.32 0.12 -183.54 N	87.20 -1.02 -98.64 N	91.97 1.42 -76.26 N	109.86 1.21 -96.49 N	81.90 3.57 -41.86 N	74.00 3.38 -35.95 N	73.64 4.22 -25.72 N	79.27 5.51 -17.02 N	84.00 4.00 -40.81 N	89.54 4.25 -47.24 N	91.62 4.04 -52.82 N	98.78 6.24 -37.10 N	82.49 5.05 -32.05 N	108.33 2.22 -85.15 N	91.07 -1.72 -112.47 N	79.42 4.46 -24.09 N
GLENWOOD___5 23614	45.14 2.71 -12.64 N	118.42 1.53 -99.55 N	100.81 1.59 -80.11 N	79.20 3.08 -36.51 N	74.05 2.54 -40.75 N	69.56 4.77 -6.37 N	50.67 3.21 -11.97 N	93.28 2.04 -70.75 N	185.32 0.12 -183.54 N	87.20 -1.02 -98.64 N	91.97 1.42 -76.26 N	109.86 1.21 -96.49 N	81.90 3.57 -41.86 N	74.00 3.38 -35.95 N	73.64 4.22 -25.72 N	79.27 5.51 -17.02 N	84.00 4.00 -40.81 N	89.54 4.25 -47.24 N	91.62 4.04 -52.82 N	98.78 6.24 -37.10 N	82.49 5.05 -32.05 N	108.33 2.22 -85.15 N	91.07 -1.72 -112.47 N	79.42 4.46 -24.09 N
GLOBAL GREEN_PORT_GT1 23814	46.64 4.21 -12.64 N	120.33 3.44 -99.55 N	216.62 3.52 -194.00 N	147.69 6.88 -101.20 N	140.07 5.30 -104.00 N	84.92 8.83 -17.66 N	74.32 5.64 -33.19 N	94.27 3.02 -70.75 N	185.31 0.11 -183.54 N	87.05 -1.17 -98.64 N	92.12 1.57 -76.26 N	110.16 1.51 -96.49 N	83.73 4.82 -42.44 N	82.07 4.66 -42.73 N	82.03 5.61 -32.72 N	81.25 7.49 -17.02 N	85.57 5.56 -40.81 N	91.04 5.74 -47.24 N	92.85 5.27 -52.82 N	100.67 8.13 -37.10 N	84.05 6.61 -32.05 N	109.16 3.06 -85.15 N	90.19 -2.59 -112.47 N	81.55 6.60 -24.09 N

GOETHSLN___LBMP 323567	31.98 2.20 0.00 N	18.53 1.19 0.00 N	20.33 1.23 0.00 N	41.97 2.37 0.00 N	37.79 1.99 -5.05 N	62.25 3.82 0.00 N	38.12 2.63 0.00 N	89.62 1.71 -67.42 N	185.31 0.11 -183.54 N	86.20 -0.92 -97.54 N	91.78 1.23 -76.26 N	102.46 1.03 -89.27 N	39.43 2.96 0.00 N	37.44 2.76 0.00 N	47.20 3.49 0.00 N	61.38 4.64 0.00 N	42.54 3.34 0.00 N	43.12 3.69 -1.38 N	53.64 3.53 -15.35 N	65.52 5.41 -4.68 N	60.10 4.37 -10.32 N	74.44 1.87 -51.61 N	41.22 -1.31 -62.21 N	68.12 3.66 -13.59 N
GOUDEY___7 23579	29.17 -0.61 0.00 N	16.92 -0.41 0.00 N	18.74 -0.37 0.00 N	38.59 -1.01 0.00 N	31.66 -0.68 -1.59 N	57.12 -1.31 0.00 N	34.79 -0.70 0.00 N	41.41 -0.27 -21.19 N	59.31 -0.05 -57.69 N	20.40 0.16 -30.66 N	38.12 -0.14 -23.97 N	40.02 -0.19 -28.06 N	35.87 -0.60 0.00 N	34.18 -0.49 0.00 N	42.80 -0.90 0.00 N	55.64 -1.09 0.00 N	38.60 -0.59 0.00 N	38.18 -0.31 -0.43 N	39.38 -0.21 -4.83 N	56.33 -0.57 -1.47 N	48.25 -0.39 -3.25 N	36.92 -0.26 -16.22 N	0.38 0.51 -19.55 N	53.85 -1.29 -4.27 N
GOUDEY___8 23580	29.18 -0.60 0.00 N	16.93 -0.40 0.00 N	18.75 -0.35 0.00 N	38.62 -0.99 0.00 N	31.68 -0.66 -1.59 N	57.16 -1.26 0.00 N	34.80 -0.69 0.00 N	41.42 -0.26 -21.19 N	59.31 -0.04 -57.69 N	20.41 0.17 -30.66 N	38.13 -0.13 -23.97 N	40.02 -0.20 -28.06 N	35.87 -0.59 0.00 N	34.20 -0.47 0.00 N	42.83 -0.87 0.00 N	55.68 -1.06 0.00 N	38.63 -0.56 0.00 N	38.18 -0.31 -0.43 N	39.39 -0.20 -4.83 N	56.37 -0.53 -1.47 N	48.27 -0.38 -3.25 N	36.92 -0.26 -16.22 N	0.38 0.50 -19.55 N	53.89 -1.25 -4.27 N
GOWANUS_GT1_1 24077	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT1_2 24078	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT1_3 24079	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT1_4 24080	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT1_5 24084	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT1_6 24111	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT1_7 24112	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT1_8 24113	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT2_1 24114	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT2_2 24115	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT2_3 24116	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_4	32.13	18.60	20.39	42.08	37.89	62.44	38.23	89.73	185.32	88.49	99.64	122.19	96.12	94.80	88.11	88.14	87.81	80.64	77.03	83.86	91.70	160.31	104.66	85.52			
24117	2.34	1.27	1.29	2.48	2.08	4.01	2.75	1.82	0.12	-0.99	1.36	1.14	3.26	3.05	3.83	5.04	3.66	4.24	4.05	6.20	4.96	2.06	-1.54	4.11			
	0.00	0.00	0.00	0.00	-5.05	0.00	0.00	-67.42	-183.54	-99.90	-83.99	-108.90	-56.40	-57.07	-40.58	-26.35	-44.96	-38.35	-38.22	-22.23	-41.35	-137.29	-125.88	-30.55			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_5	32.13	18.60	20.39	42.08	37.89	62.44	38.23	89.73	185.32	88.49	99.64	122.19	96.12	94.80	88.11	88.14	87.81	80.64	77.03	83.86	91.70	160.31	104.66	85.52			
24118	2.34	1.27	1.29	2.48	2.08	4.01	2.75	1.82	0.12	-0.99	1.36	1.14	3.26	3.05	3.83	5.04	3.66	4.24	4.05	6.20	4.96	2.06	-1.54	4.11			
	0.00	0.00	0.00	0.00	-5.05	0.00	0.00	-67.42	-183.54	-99.90	-83.99	-108.90	-56.40	-57.07	-40.58	-26.35	-44.96	-38.35	-38.22	-22.23	-41.35	-137.29	-125.88	-30.55			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6	32.13	18.60	20.39	42.08	37.89	62.44	38.23	89.73	185.32	88.49	99.64	122.19	96.12	94.80	88.11	88.14	87.81	80.64	77.03	83.86	91.70	160.31	104.66	85.52			
24119	2.34	1.27	1.29	2.48	2.08	4.01	2.75	1.82	0.12	-0.99	1.36	1.14	3.26	3.05	3.83	5.04	3.66	4.24	4.05	6.20	4.96	2.06	-1.54	4.11			
	0.00	0.00	0.00	0.00	-5.05	0.00	0.00	-67.42	-183.54	-99.90	-83.99	-108.90	-56.40	-57.07	-40.58	-26.35	-44.96	-38.35	-38.22	-22.23	-41.35	-137.29	-125.88	-30.55			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	32.13	18.60	20.39	42.08	37.89	62.44	38.23	89.73	185.32	88.49	99.64	122.19	96.12	94.80	88.11	88.14	87.81	80.64	77.03	83.86	91.70	160.31	104.66	85.52			
24120	2.34	1.27	1.29	2.48	2.08	4.01	2.75	1.82	0.12	-0.99	1.36	1.14	3.26	3.05	3.83	5.04	3.66	4.24	4.05	6.20	4.96	2.06	-1.54	4.11			
	0.00	0.00	0.00	0.00	-5.05	0.00	0.00	-67.42	-183.54	-99.90	-83.99	-108.90	-56.40	-57.07	-40.58	-26.35	-44.96	-38.35	-38.22	-22.23	-41.35	-137.29	-125.88	-30.55			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8	32.13	18.60	20.39	42.08	37.89	62.44	38.23	89.73	185.32	88.49	99.64	122.19	96.12	94.80	88.11	88.14	87.81	80.64	77.03	83.86	91.70	160.31	104.66	85.52			
24121	2.34	1.27	1.29	2.48	2.08	4.01	2.75	1.82	0.12	-0.99	1.36	1.14	3.26	3.05	3.83	5.04	3.66	4.24	4.05	6.20	4.96	2.06	-1.54	4.11			
	0.00	0.00	0.00	0.00	-5.05	0.00	0.00	-67.42	-183.54	-99.90	-83.99	-108.90	-56.40	-57.07	-40.58	-26.35	-44.96	-38.35	-38.22	-22.23	-41.35	-137.29	-125.88	-30.55			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	32.13	18.60	20.39	42.08	37.89	62.44	38.23	89.73	185.32	88.49	99.64	122.19	96.12	94.80	88.11	88.14	87.81	80.64	77.03	83.86	91.70	160.31	104.66	85.52			
24122	2.34	1.27	1.29	2.48	2.08	4.01	2.75	1.82	0.12	-0.99	1.36	1.14	3.26	3.05	3.83	5.04	3.66	4.24	4.05	6.20	4.96	2.06	-1.54	4.11			
	0.00	0.00	0.00	0.00	-5.05	0.00	0.00	-67.42	-183.54	-99.90	-83.99	-108.90	-56.40	-57.07	-40.58	-26.35	-44.96	-38.35	-38.22	-22.23	-41.35	-137.29	-125.88	-30.55			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2	32.13	18.60	20.39	42.08	37.89	62.44	38.23	89.73	185.32	88.49	99.64	122.19	96.12	94.80	88.11	88.14	87.81	80.64	77.03	83.86	91.70	160.31	104.66	85.52			
24123	2.34	1.27	1.29	2.48	2.08	4.01	2.75	1.82	0.12	-0.99	1.36	1.14	3.26	3.05	3.83	5.04	3.66	4.24	4.05	6.20	4.96	2.06	-1.54	4.11			
	0.00	0.00	0.00	0.00	-5.05	0.00	0.00	-67.42	-183.54	-99.90	-83.99	-108.90	-56.40	-57.07	-40.58	-26.35	-44.96	-38.35	-38.22	-22.23	-41.35	-137.29	-125.88	-30.55			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_3	32.13	18.60	20.39	42.08	37.89	62.44	38.23	89.73	185.32	88.49	99.64	122.19	96.12	94.80	88.11	88.14	87.81	80.64	77.03	83.86	91.70	160.31	104.66	85.52			
24124	2.34	1.27	1.29	2.48	2.08	4.01	2.75	1.82	0.12	-0.99	1.36	1.14	3.26	3.05	3.83	5.04	3.66	4.24	4.05	6.20	4.96	2.06	-1.54	4.11			
	0.00	0.00	0.00	0.00	-5.05	0.00	0.00	-67.42	-183.54	-99.90	-83.99	-108.90	-56.40	-57.07	-40.58	-26.35	-44.96	-38.35	-38.22	-22.23	-41.35	-137.29	-125.88	-30.55			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4	32.13	18.60	20.39	42.08	37.89	62.44	38.23	89.73	185.32	88.49	99.64	122.19	96.12	94.80	88.11	88.14	87.81	80.64	77.03	83.86	91.70	160.31	104.66	85.52			
24125	2.34	1.27	1.29	2.48	2.08	4.01	2.75	1.82	0.12	-0.99	1.36	1.14	3.26	3.05	3.83	5.04	3.66	4.24	4.05	6.20	4.96	2.06	-1.54	4.11			
	0.00	0.00	0.00	0.00	-5.05	0.00	0.00	-67.42	-183.54	-99.90	-83.99	-108.90	-56.40	-57.07	-40.58	-26.35	-44.96	-38.35	-38.22	-22.23	-41.35	-137.29	-125.88	-30.55			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5	32.13	18.60	20.39	42.08	37.89	62.44	38.23	89.73	185.32	88.49	99.64	122.19	96.12	94.80	88.11	88.14	87.81	80.64	77.03	83.86	91.70	160.31	104.66	85.52			
24126	2.34	1.27	1.29	2.48	2.08	4.01	2.75	1.82	0.12	-0.99	1.36	1.14	3.26	3.05	3.83	5.04	3.66	4.24	4.05	6.20	4.96	2.06	-1.54	4.11			
	0.00	0.00	0.00	0.00	-5.05	0.00	0.00	-67.42	-183.54	-99.90	-83.99	-108.90	-56.40	-57.07	-40.58	-26.35	-44.96	-38.35	-38.22	-22.23	-41.35	-137.29	-125.88	-30.55			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6	32.13	18.60	20.39	42.08	37.89	62.44	38.23	89.73	185.32	88.49	99.64	122.19	96.12	94.80	88.11	88.14	87.81	80.64	77.03	83.86	91.70	160.31	104.66	85.52			
24127	2.34	1.27	1.29	2.48	2.08	4.01	2.75	1.82	0.12	-0.99	1.36	1.14	3.26	3.05	3.83	5.04	3.66	4.24	4.05	6.20	4.96	2.06	-1.54	4.11			
	0.00	0.00	0.00	0.00	-5.05	0.00	0.00	-67.42	-183.54	-99.90	-83.99	-108.90	-56.40	-57.07	-40.58	-26.35	-44.96	-38.35	-38.22	-22.23	-41.35	-137.29	-125.88	-30.55			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7	32.13	18.60	20.39	42.08	37.89	62.44	38.23	89.73	185.32	88.49	99.64	122.19	96.12	94.80	88.11	88.14	87.81	80.64	77.03	83.86	91.70	160.31	104.66	85.52			
24128	2.34	1.27	1.29	2.48	2.08	4.01	2.75	1.82	0.12	-0.99	1.36	1.14	3.26	3.05	3.83	5.04	3.66	4.24	4.05	6.20	4.96	2.06	-1.54	4.11			
	0.00	0.00	0.00	0.00	-5.05	0.00	0.00	-67.42	-183.54	-99.90	-83.99	-108.90	-56.40	-57.07	-40.58	-26.35	-44.96	-38.35	-38.22	-22.23	-41.35	-137.29	-125.88	-30.55			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8	32.13	18.60	20.39	42.08	37.89	62.44	38.23	89.73	185.32	88.49	99.64	122.19	96.12	94.80	88.11	88.14	87.81	80.64	77.03	83.86	91.70	160.31	104.66	85.52			
24129	2.34	1.27	1.29	2.48	2.08	4.01	2.75	1.82	0.12	-0.99	1.36	1.14	3.26	3.05	3.83	5.04	3.66	4.24	4.05	6.20	4.96	2.06	-1.54	4.11			
	0.00	0.00	0.00	0.00	-5.05	0.00	0.00	-67.42	-183.54	-99.90	-83.99	-108.90	-56.40	-57.07	-40.58	-26.35	-44.96	-38.35	-38.22	-22.23	-41.35	-137.29	-125.88	-30.55			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1	32.13	18.60	20.39	42.08	37.89	62.44	38.23	89.73	185.32	88.49	99.64	122.19	96.12	94.80	88.11	88.14	87.81	80.64	77.03	83.86	91.70	160.31	104.66	85.52			

24130	2.34 0.00 N	1.27 0.00 N	1.29 0.00 N	2.48 0.00 N	2.08 -5.05 N	4.01 0.00 N	2.75 0.00 N	1.82 -67.42 N	0.12 -183.54 N	-0.99 -99.90 N	1.36 -83.99 N	1.14 -108.90 N	3.26 -56.40 N	3.05 -57.07 N	3.83 -40.58 N	5.04 -26.35 N	3.66 -44.96 N	4.24 -38.35 N	4.05 -38.22 N	6.20 -22.23 N	4.96 -41.35 N	2.06 -137.29 N	-1.54 -125.88 N	4.11 -30.55 N
GOWANUS_GT4_2 24131	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT4_3 24132	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT4_4 24133	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT4_5 24134	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT4_6 24135	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT4_7 24136	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GOWANUS_GT4_8 24137	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
GRAHMSVILLE___HY 23607	31.33 1.54 0.00 N	18.15 0.81 0.00 N	19.97 0.87 0.00 N	41.28 1.67 0.00 N	36.45 1.39 -4.31 N	61.06 2.64 0.00 N	37.26 1.78 0.00 N	79.15 1.15 -57.50 N	158.31 0.10 -156.54 N	72.12 -0.66 -83.20 N	80.23 0.90 -65.05 N	89.04 0.74 -76.14 N	38.57 2.10 0.00 N	36.63 1.96 0.00 N	46.12 2.42 0.00 N	59.91 3.17 0.00 N	41.50 2.31 0.00 N	41.76 2.53 -1.18 N	50.27 2.42 -13.10 N	63.19 3.77 -3.99 N	57.27 3.07 -8.81 N	66.31 1.33 -44.02 N	32.42 -0.96 -53.06 N	64.98 2.53 -11.59 N
GREENIDGE___3 23582	27.64 -2.15 0.00 N	16.17 -1.17 0.00 N	17.86 -1.25 0.00 N	36.16 -3.44 0.00 N	29.18 -2.58 -0.99 N	53.59 -4.83 0.00 N	32.66 -2.83 0.00 N	32.29 -1.46 -13.26 N	37.66 -0.10 -36.10 N	9.38 0.61 -19.18 N	28.44 -0.85 -15.00 N	28.94 -0.78 -17.56 N	33.93 -2.54 0.00 N	32.25 -2.43 0.00 N	40.16 -3.54 0.00 N	52.18 -4.56 0.00 N	36.31 -2.88 0.00 N	35.83 -2.49 -0.27 N	35.57 -2.21 -3.02 N	52.53 -3.82 -0.92 N	44.33 -3.09 -2.03 N	29.75 -1.36 -10.15 N	-6.06 1.39 -12.24 N	49.18 -4.36 -2.67 N
GREENIDGE___4 23583	27.64 -2.15 0.00 N	16.17 -1.17 0.00 N	17.86 -1.25 0.00 N	36.16 -3.44 0.00 N	29.18 -2.58 -0.99 N	53.59 -4.83 0.00 N	32.66 -2.83 0.00 N	32.29 -1.46 -13.26 N	37.66 -0.10 -36.10 N	9.38 0.61 -19.18 N	28.44 -0.85 -15.00 N	28.94 -0.78 -17.56 N	33.93 -2.54 0.00 N	32.25 -2.43 0.00 N	40.16 -3.54 0.00 N	52.18 -4.56 0.00 N	36.31 -2.88 0.00 N	35.83 -2.49 -0.27 N	35.57 -2.21 -3.02 N	52.53 -3.82 -0.92 N	44.33 -3.09 -2.03 N	29.75 -1.36 -10.15 N	-6.06 1.39 -12.24 N	49.18 -4.36 -2.67 N
HARZA MOOSE___RIVER 24016	29.47 -0.31 0.00 N	17.15 -0.18 0.00 N	18.88 -0.22 0.00 N	39.09 -0.52 0.00 N	30.34 -0.42 0.00 N	57.76 -0.66 0.00 N	35.14 -0.35 0.00 N	20.33 -0.16 0.00 N	1.68 0.01 0.00 N	-10.39 0.02 0.00 N	14.27 -0.02 0.00 N	12.14 -0.02 0.00 N	36.42 -0.05 0.00 N	34.61 -0.07 0.00 N	43.51 -0.19 0.00 N	56.52 -0.22 0.00 N	39.14 -0.05 0.00 N	38.13 0.07 0.00 N	34.83 0.07 0.00 N	55.51 0.08 0.00 N	45.42 0.02 0.00 N	20.93 -0.02 0.00 N	-19.63 0.05 0.00 N	50.48 -0.39 0.00 N
HEMPSTEAD___ 23647	45.26 2.84 -12.64 N	118.53 1.64 -99.55 N	134.74 1.69 -113.94 N	98.59 3.27 -55.72 N	92.98 2.68 -59.53 N	73.11 4.96 -9.73 N	57.08 3.32 -18.27 N	93.38 2.13 -70.75 N	185.31 0.12 -183.54 N	87.22 -1.00 -98.64 N	91.95 1.40 -76.26 N	109.87 1.22 -96.49 N	82.13 3.63 -42.03 N	76.08 3.45 -37.96 N	75.79 4.29 -27.80 N	79.34 5.58 -17.02 N	84.05 4.05 -40.81 N	89.54 4.25 -47.24 N	91.62 4.04 -52.82 N	98.80 6.26 -37.10 N	82.48 5.04 -32.05 N	108.34 2.23 -85.15 N	91.04 -1.74 -112.47 N	79.47 4.51 -24.09 N
HICKLING___1 23621	28.62 -1.17 0.00 N	16.53 -0.81 0.00 N	18.36 -0.74 0.00 N	37.49 -2.12 0.00 N	30.52 -1.50 -1.26 N	55.83 -2.59 0.00 N	33.96 -1.53 0.00 N	36.66 -0.69 -16.85 N	47.51 -0.03 -45.88 N	14.31 0.34 -24.39 N	33.00 -0.35 -19.07 N	34.04 -0.44 -22.32 N	35.13 -1.33 0.00 N	33.55 -1.13 0.00 N	41.81 -1.90 0.00 N	54.44 -2.30 0.00 N	37.85 -1.35 0.00 N	37.43 -0.97 -0.35 N	37.83 -0.77 -3.84 N	55.10 -1.50 -1.17 N	46.82 -1.16 -2.58 N	33.22 -0.64 -12.90 N	-3.17 0.96 -15.55 N	51.81 -2.46 -3.40 N

HICKLING___2 23622	28.63 -1.16 0.00 N	16.53 -0.80 0.00 N	18.36 -0.74 0.00 N	37.50 -2.11 0.00 N	30.53 -1.49 -1.26 N	55.84 -2.59 0.00 N	33.96 -1.53 0.00 N	36.65 -0.70 -16.85 N	47.52 -0.02 -45.88 N	14.32 0.34 -24.39 N	33.01 -0.35 -19.07 N	34.04 -0.43 -22.32 N	35.14 -1.32 0.00 N	33.55 -1.12 0.00 N	41.82 -1.89 0.00 N	54.47 -2.27 0.00 N	37.85 -1.34 0.00 N	37.46 -0.94 -0.35 N	37.84 -0.76 -3.84 N	55.12 -1.48 -1.17 N	46.83 -1.15 -2.58 N	33.22 -0.64 -12.90 N	-3.17 0.96 -15.55 N	51.81 -2.46 -3.40 N
HIGH FALLS___HY 23754	31.80 2.01 0.00 N	18.43 1.09 0.00 N	20.26 1.16 0.00 N	41.83 2.23 0.00 N	37.71 1.87 -5.09 N	61.98 3.55 0.00 N	37.89 2.40 0.00 N	89.96 1.55 -67.91 N	186.67 0.12 -184.89 N	86.99 -0.86 -98.26 N	92.30 1.18 -76.83 N	103.08 0.99 -89.93 N	39.31 2.84 0.00 N	37.34 2.66 0.00 N	47.00 3.29 0.00 N	61.02 4.28 0.00 N	42.31 3.11 0.00 N	42.85 3.40 -1.39 N	53.47 3.25 -15.47 N	65.18 5.04 -4.71 N	59.89 4.10 -10.40 N	74.74 1.79 -51.99 N	41.65 -1.33 -62.67 N	67.99 3.44 -13.69 N
HILLBURN___GT 23639	31.79 2.00 0.00 N	18.41 1.08 0.00 N	20.22 1.12 0.00 N	41.75 2.15 0.00 N	37.40 1.82 -4.82 N	61.93 3.50 0.00 N	37.91 2.42 0.00 N	86.51 1.57 -64.44 N	177.21 0.12 -175.44 N	81.95 -0.87 -93.24 N	88.35 1.16 -72.90 N	98.46 0.97 -85.33 N	39.22 2.75 0.00 N	37.22 2.54 0.00 N	46.90 3.19 0.00 N	60.89 4.15 0.00 N	42.21 3.02 0.00 N	42.72 3.35 -1.32 N	52.66 3.23 -14.67 N	64.87 4.96 -4.47 N	59.29 4.03 -9.87 N	72.01 1.72 -49.34 N	38.50 -1.28 -59.47 N	67.22 3.36 -12.99 N
HOLTSVILLE_IC_1 23690	45.70 3.27 -12.64 N	119.78 2.89 -99.55 N	216.31 2.93 -194.28 N	146.64 5.67 -101.36 N	139.17 4.25 -104.16 N	83.02 6.90 -17.69 N	73.17 4.45 -33.24 N	93.62 2.37 -70.75 N	185.24 0.04 -183.54 N	87.38 -0.84 -98.64 N	91.63 1.08 -76.26 N	109.74 1.09 -96.49 N	82.48 3.57 -42.44 N	80.94 3.51 -42.75 N	80.65 4.21 -32.73 N	79.42 5.66 -17.02 N	84.23 4.22 -40.81 N	89.55 4.26 -47.24 N	91.47 3.89 -52.82 N	98.51 5.98 -37.10 N	82.29 4.84 -32.05 N	108.38 2.27 -85.15 N	90.92 -1.87 -112.47 N	79.91 4.96 -24.09 N
HOLTSVILLE_IC_10 23699	45.87 3.44 -12.64 N	119.79 2.90 -99.55 N	215.77 2.95 -193.72 N	146.36 5.71 -101.04 N	138.90 4.30 -103.84 N	83.09 7.03 -17.64 N	73.18 4.56 -33.13 N	93.72 2.47 -70.75 N	185.24 0.05 -183.54 N	87.33 -0.90 -98.64 N	91.72 1.17 -76.26 N	109.81 1.16 -96.49 N	82.71 3.80 -42.44 N	81.12 3.73 -42.72 N	80.92 4.51 -32.70 N	79.78 6.02 -17.02 N	84.47 4.46 -40.81 N	89.78 4.49 -47.24 N	91.67 4.09 -52.82 N	98.85 6.31 -37.10 N	82.55 5.10 -32.05 N	108.50 2.40 -85.15 N	90.80 -1.98 -112.47 N	80.21 5.25 -24.09 N
HOLTSVILLE_IC_2 23691	45.70 3.27 -12.64 N	119.78 2.89 -99.55 N	216.31 2.93 -194.28 N	146.64 5.67 -101.36 N	139.17 4.25 -104.16 N	83.02 6.90 -17.69 N	73.17 4.45 -33.24 N	93.62 2.37 -70.75 N	185.24 0.04 -183.54 N	87.38 -0.84 -98.64 N	91.63 1.08 -76.26 N	109.74 1.09 -96.49 N	82.48 3.57 -42.44 N	80.94 3.51 -42.75 N	80.65 4.21 -32.73 N	79.42 5.66 -17.02 N	84.23 4.22 -40.81 N	89.55 4.26 -47.24 N	91.47 3.89 -52.82 N	98.51 5.98 -37.10 N	82.29 4.84 -32.05 N	108.38 2.27 -85.15 N	90.92 -1.87 -112.47 N	79.91 4.96 -24.09 N
HOLTSVILLE_IC_3 23692	45.70 3.27 -12.64 N	119.78 2.89 -99.55 N	216.31 2.93 -194.28 N	146.64 5.67 -101.36 N	139.17 4.25 -104.16 N	83.02 6.90 -17.69 N	73.17 4.45 -33.24 N	93.62 2.37 -70.75 N	185.24 0.04 -183.54 N	87.38 -0.84 -98.64 N	91.63 1.08 -76.26 N	109.74 1.09 -96.49 N	82.48 3.57 -42.44 N	80.94 3.51 -42.75 N	80.65 4.21 -32.73 N	79.42 5.66 -17.02 N	84.23 4.22 -40.81 N	89.55 4.26 -47.24 N	91.47 3.89 -52.82 N	98.51 5.98 -37.10 N	82.29 4.84 -32.05 N	108.38 2.27 -85.15 N	90.92 -1.87 -112.47 N	79.91 4.96 -24.09 N
HOLTSVILLE_IC_4 23693	45.70 3.27 -12.64 N	119.78 2.89 -99.55 N	216.31 2.93 -194.28 N	146.64 5.67 -101.36 N	139.17 4.25 -104.16 N	83.02 6.90 -17.69 N	73.17 4.45 -33.24 N	93.62 2.37 -70.75 N	185.24 0.04 -183.54 N	87.38 -0.84 -98.64 N	91.63 1.08 -76.26 N	109.74 1.09 -96.49 N	82.48 3.57 -42.44 N	80.94 3.51 -42.75 N	80.65 4.21 -32.73 N	79.42 5.66 -17.02 N	84.23 4.22 -40.81 N	89.55 4.26 -47.24 N	91.47 3.89 -52.82 N	98.51 5.98 -37.10 N	82.29 4.84 -32.05 N	108.38 2.27 -85.15 N	90.92 -1.87 -112.47 N	79.91 4.96 -24.09 N
HOLTSVILLE_IC_5 23694	45.70 3.27 -12.64 N	119.78 2.89 -99.55 N	216.31 2.93 -194.28 N	146.64 5.67 -101.36 N	139.17 4.25 -104.16 N	83.02 6.90 -17.69 N	73.17 4.45 -33.24 N	93.62 2.37 -70.75 N	185.24 0.04 -183.54 N	87.38 -0.84 -98.64 N	91.63 1.08 -76.26 N	109.74 1.09 -96.49 N	82.48 3.57 -42.44 N	80.94 3.51 -42.75 N	80.65 4.21 -32.73 N	79.42 5.66 -17.02 N	84.23 4.22 -40.81 N	89.55 4.26 -47.24 N	91.47 3.89 -52.82 N	98.51 5.98 -37.10 N	82.29 4.84 -32.05 N	108.38 2.27 -85.15 N	90.92 -1.87 -112.47 N	79.91 4.96 -24.09 N
HOLTSVILLE_IC_6 23695	45.87 3.44 -12.64 N	119.79 2.90 -99.55 N	215.77 2.95 -193.72 N	146.36 5.71 -101.04 N	138.90 4.30 -103.84 N	83.09 7.03 -17.64 N	73.18 4.56 -33.13 N	93.72 2.47 -70.75 N	185.24 0.05 -183.54 N	87.33 -0.90 -98.64 N	91.72 1.17 -76.26 N	109.81 1.16 -96.49 N	82.71 3.80 -42.44 N	81.12 3.73 -42.72 N	80.92 4.51 -32.70 N	79.78 6.02 -17.02 N	84.47 4.46 -40.81 N	89.78 4.49 -47.24 N	91.67 4.09 -52.82 N	98.85 6.31 -37.10 N	82.55 5.10 -32.05 N	108.50 2.40 -85.15 N	90.80 -1.98 -112.47 N	80.21 5.25 -24.09 N
HOLTSVILLE_IC_7 23696	45.87 3.44 -12.64 N	119.79 2.90 -99.55 N	215.77 2.95 -193.72 N	146.36 5.71 -101.04 N	138.90 4.30 -103.84 N	83.09 7.03 -17.64 N	73.18 4.56 -33.13 N	93.72 2.47 -70.75 N	185.24 0.05 -183.54 N	87.33 -0.90 -98.64 N	91.72 1.17 -76.26 N	109.81 1.16 -96.49 N	82.71 3.80 -42.44 N	81.12 3.73 -42.72 N	80.92 4.51 -32.70 N	79.78 6.02 -17.02 N	84.47 4.46 -40.81 N	89.78 4.49 -47.24 N	91.67 4.09 -52.82 N	98.85 6.31 -37.10 N	82.55 5.10 -32.05 N	108.50 2.40 -85.15 N	90.80 -1.98 -112.47 N	80.21 5.25 -24.09 N
HOLTSVILLE_IC_8 23697	45.87 3.44 -12.64 N	119.79 2.90 -99.55 N	215.77 2.95 -193.72 N	146.36 5.71 -101.04 N	138.90 4.30 -103.84 N	83.09 7.03 -17.64 N	73.18 4.56 -33.13 N	93.72 2.47 -70.75 N	185.24 0.05 -183.54 N	87.33 -0.90 -98.64 N	91.72 1.17 -76.26 N	109.81 1.16 -96.49 N	82.71 3.80 -42.44 N	81.12 3.73 -42.72 N	80.92 4.51 -32.70 N	79.78 6.02 -17.02 N	84.47 4.46 -40.81 N	89.78 4.49 -47.24 N	91.67 4.09 -52.82 N	98.85 6.31 -37.10 N	82.55 5.10 -32.05 N	108.50 2.40 -85.15 N	90.80 -1.98 -112.47 N	80.21 5.25 -24.09 N
HOLTSVILLE_IC_9 23698	45.87 3.44 -12.64 N	119.79 2.90 -99.55 N	215.77 2.95 -193.72 N	146.36 5.71 -101.04 N	138.90 4.30 -103.84 N	83.09 7.03 -17.64 N	73.18 4.56 -33.13 N	93.72 2.47 -70.75 N	185.24 0.05 -183.54 N	87.33 -0.90 -98.64 N	91.72 1.17 -76.26 N	109.81 1.16 -96.49 N	82.71 3.80 -42.44 N	81.12 3.73 -42.72 N	80.92 4.51 -32.70 N	79.78 6.02 -17.02 N	84.47 4.46 -40.81 N	89.78 4.49 -47.24 N	91.67 4.09 -52.82 N	98.85 6.31 -37.10 N	82.55 5.10 -32.05 N	108.50 2.40 -85.15 N	90.80 -1.98 -112.47 N	80.21 5.25 -24.09 N
HQ_GEN_CEDARS 23644	29.99 0.20 0.00 N	17.49 0.15 0.00 N	19.23 0.13 0.00 N	40.02 0.42 0.00 N	30.99 0.23 0.00 N	59.13 0.70 0.00 N	35.89 0.40 0.00 N	20.64 0.15 0.00 N	1.68 0.02 0.00 N	-10.48 -0.06 0.00 N	14.37 0.08 0.00 N	12.25 0.09 0.00 N	36.86 0.39 0.00 N	35.08 0.41 0.00 N	44.21 0.50 0.00 N	57.37 0.63 0.00 N	39.44 0.25 0.00 N	35.99 -2.06 0.00 N	32.79 -1.97 0.00 N	52.37 -3.07 0.00 N	43.19 -2.21 0.00 N	21.07 0.11 0.00 N	-19.88 -0.20 0.00 N	51.42 0.55 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CHAT DC 23651	29.57 -0.21 0.00 N	17.24 -0.09 0.00 N	18.98 -0.12 0.00 N	39.49 -0.11 0.00 N	30.60 -0.16 0.00 N	58.23 -0.20 0.00 N	35.32 -0.17 0.00 N	20.32 -0.18 0.00 N	1.65 -0.01 0.00 N	-10.30 0.12 0.00 N	14.12 -0.17 0.00 N	12.05 -0.11 0.00 N	36.21 -0.25 0.00 N	34.45 -0.23 0.00 N	43.45 -0.25 0.00 N	56.40 -0.34 0.00 N	38.83 -0.36 0.00 N	37.48 -0.57 0.00 N	34.15 -0.61 0.00 N	54.55 -0.89 0.00 N	44.70 -0.69 0.00 N	20.72 -0.24 0.00 N	-19.54 0.14 0.00 N	50.56 -0.31 0.00 N	
HUDSON AVE_GT_3 23810	32.09 2.31 0.00 N	18.59 1.26 0.00 N	20.41 1.31 0.00 N	42.13 2.52 0.00 N	37.92 2.11 -5.05 N	62.47 4.04 0.00 N	38.24 2.76 0.00 N	89.69 1.78 0.00 N	185.31 0.12 -183.54 N	86.17 -0.96 -97.54 N	91.84 1.28 -76.26 N	102.50 1.07 -89.27 N	39.57 3.11 0.00 N	37.58 2.90 0.00 N	47.37 3.66 0.00 N	61.57 4.83 0.00 N	42.67 3.48 0.00 N	43.25 3.81 -1.38 N	53.74 3.63 -15.35 N	65.67 5.56 -4.68 N	60.23 4.51 -10.32 N	74.51 1.94 -51.61 N	41.10 -1.43 -62.21 N	68.32 3.87 -13.59 N	
HUDSON AVE_GT_4 23540	32.09 2.31 0.00 N	18.59 1.26 0.00 N	20.41 1.31 0.00 N	42.13 2.52 0.00 N	37.92 2.11 -5.05 N	62.47 4.04 0.00 N	38.24 2.76 0.00 N	89.69 1.78 0.00 N	185.31 0.12 -183.54 N	86.17 -0.96 -97.54 N	91.84 1.28 -76.26 N	102.50 1.07 -89.27 N	39.57 3.11 0.00 N	37.58 2.90 0.00 N	47.37 3.66 0.00 N	61.57 4.83 0.00 N	42.67 3.48 0.00 N	43.25 3.81 -1.38 N	53.74 3.63 -15.35 N	65.67 5.56 -4.68 N	60.23 4.51 -10.32 N	74.51 1.94 -51.61 N	41.10 -1.43 -62.21 N	68.32 3.87 -13.59 N	
HUDSON AVE_GT_5 23657	32.09 2.31 0.00 N	18.59 1.26 0.00 N	20.41 1.31 0.00 N	42.13 2.52 0.00 N	37.92 2.11 -5.05 N	62.47 4.04 0.00 N	38.24 2.76 0.00 N	89.69 1.78 0.00 N	185.31 0.12 -183.54 N	86.17 -0.96 -97.54 N	91.84 1.28 -76.26 N	102.50 1.07 -89.27 N	39.57 3.11 0.00 N	37.58 2.90 0.00 N	47.37 3.66 0.00 N	61.57 4.83 0.00 N	42.67 3.48 0.00 N	43.25 3.81 -1.38 N	53.74 3.63 -15.35 N	65.67 5.56 -4.68 N	60.23 4.51 -10.32 N	74.51 1.94 -51.61 N	41.10 -1.43 -62.21 N	68.32 3.87 -13.59 N	
HUDSON_AVE_10 24168	32.03 2.24 0.00 N	18.56 1.23 0.00 N	20.36 1.26 0.00 N	42.02 2.42 0.00 N	37.84 2.03 -5.05 N	62.32 3.89 0.00 N	38.15 2.66 0.00 N	89.64 1.73 0.00 N	185.31 0.11 -183.54 N	86.20 -0.93 -97.54 N	91.79 1.23 -76.26 N	102.46 1.04 -89.27 N	39.46 3.00 0.00 N	37.46 2.79 0.00 N	47.22 3.52 0.00 N	61.39 4.65 0.00 N	42.56 3.37 0.00 N	43.14 3.70 -1.38 N	53.63 3.52 -15.35 N	65.49 5.38 -4.68 N	60.09 4.36 -10.32 N	74.45 1.88 -51.61 N	41.17 -1.36 -62.21 N	68.22 3.76 -13.59 N	
HUNTLEY___63 23557	27.37 -2.42 0.00 N	15.84 -1.50 0.00 N	17.57 -1.54 0.00 N	35.74 -3.86 0.00 N	28.59 -2.94 -0.77 N	53.13 -5.29 0.00 N	32.32 -3.17 0.00 N	29.15 -1.63 -10.29 N	29.49 -0.17 -28.00 N	5.56 1.10 -14.88 N	24.60 -1.32 -11.64 N	24.59 -1.19 -13.62 N	32.68 -3.79 0.00 N	31.25 -3.43 0.00 N	38.81 -4.90 0.00 N	50.18 -6.56 0.00 N	34.83 -4.36 0.00 N	34.22 -4.05 -0.21 N	33.56 -3.54 -2.34 N	50.21 -5.94 -0.71 N	42.11 -4.87 -1.58 N	26.56 -2.27 -7.87 N	-8.24 1.94 -9.49 N	47.54 -5.40 -2.07 N	
HUNTLEY___64 23558	27.37 -2.42 0.00 N	15.84 -1.50 0.00 N	17.57 -1.54 0.00 N	35.74 -3.86 0.00 N	28.59 -2.94 -0.77 N	53.13 -5.29 0.00 N	32.32 -3.17 0.00 N	29.15 -1.63 -10.29 N	29.49 -0.17 -28.00 N	5.56 1.10 -14.88 N	24.60 -1.32 -11.64 N	24.59 -1.19 -13.62 N	32.68 -3.79 0.00 N	31.25 -3.43 0.00 N	38.81 -4.90 0.00 N	50.18 -6.56 0.00 N	34.83 -4.36 0.00 N	34.22 -4.05 -0.21 N	33.56 -3.54 -2.34 N	50.21 -5.94 -0.71 N	42.11 -4.87 -1.58 N	26.56 -2.27 -7.87 N	-8.24 1.94 -9.49 N	47.54 -5.40 -2.07 N	
HUNTLEY___65 23559	27.37 -2.42 0.00 N	15.84 -1.50 0.00 N	17.57 -1.54 0.00 N	35.74 -3.86 0.00 N	28.59 -2.94 -0.77 N	53.13 -5.29 0.00 N	32.32 -3.17 0.00 N	29.15 -1.63 -10.29 N	29.49 -0.17 -28.00 N	5.56 1.10 -14.88 N	24.60 -1.32 -11.64 N	24.59 -1.19 -13.62 N	32.68 -3.79 0.00 N	31.25 -3.43 0.00 N	38.81 -4.90 0.00 N	50.18 -6.56 0.00 N	34.83 -4.36 0.00 N	34.22 -4.05 -0.21 N	33.56 -3.54 -2.34 N	50.21 -5.94 -0.71 N	42.11 -4.87 -1.58 N	26.56 -2.27 -7.87 N	-8.24 1.94 -9.49 N	47.54 -5.40 -2.07 N	
HUNTLEY___66 23560	27.37 -2.42 0.00 N	15.84 -1.50 0.00 N	17.57 -1.54 0.00 N	35.74 -3.86 0.00 N	28.59 -2.94 -0.77 N	53.13 -5.29 0.00 N	32.32 -3.17 0.00 N	29.15 -1.63 -10.29 N	29.49 -0.17 -28.00 N	5.56 1.10 -14.88 N	24.60 -1.32 -11.64 N	24.59 -1.19 -13.62 N	32.68 -3.79 0.00 N	31.25 -3.43 0.00 N	38.81 -4.90 0.00 N	50.18 -6.56 0.00 N	34.83 -4.36 0.00 N	34.22 -4.05 -0.21 N	33.56 -3.54 -2.34 N	50.21 -5.94 -0.71 N	42.11 -4.87 -1.58 N	26.56 -2.27 -7.87 N	-8.24 1.94 -9.49 N	47.54 -5.40 -2.07 N	
HUNTLEY___67 23561	26.88 -2.91 0.00 N	15.57 -1.76 0.00 N	17.27 -1.83 0.00 N	35.14 -4.46 0.00 N	28.13 -3.40 -0.77 N	52.24 -6.18 0.00 N	31.76 -3.73 0.00 N	28.81 -1.97 -10.29 N	29.47 -0.19 -28.00 N	5.72 1.25 -14.88 N	24.37 -1.55 -11.64 N	24.41 -1.37 -13.62 N	32.13 -4.34 0.00 N	30.70 -3.97 0.00 N	38.11 -5.60 0.00 N	49.26 -7.48 0.00 N	34.22 -4.97 0.00 N	33.57 -4.70 -0.21 N	32.96 -4.14 -2.34 N	49.30 -6.85 -0.71 N	41.38 -5.59 -1.58 N	26.25 -2.59 -7.87 N	-7.97 2.22 -9.49 N	46.79 -6.15 -2.07 N	
HUNTLEY___68 23562	26.88 -2.91 0.00 N	15.57 -1.76 0.00 N	17.27 -1.83 0.00 N	35.14 -4.46 0.00 N	28.13 -3.40 -0.77 N	52.24 -6.18 0.00 N	31.76 -3.73 0.00 N	28.81 -1.97 -10.29 N	29.47 -0.19 -28.00 N	5.72 1.25 -14.88 N	24.37 -1.55 -11.64 N	24.41 -1.37 -13.62 N	32.13 -4.34 0.00 N	30.70 -3.97 0.00 N	38.11 -5.60 0.00 N	49.26 -7.48 0.00 N	34.22 -4.97 0.00 N	33.57 -4.70 -0.21 N	32.96 -4.14 -2.34 N	49.30 -6.85 -0.71 N	41.38 -5.59 -1.58 N	26.25 -2.59 -7.87 N	-7.97 2.22 -9.49 N	46.79 -6.15 -2.07 N	
INDECK___CORINTH 23802	31.46 1.67 0.00 N	18.32 0.99 0.00 N	20.22 1.11 0.00 N	41.93 2.32 0.00 N	39.36 1.95 -6.65 N	61.99 3.57 0.00 N	37.67 2.18 0.00 N	110.64 1.29 -88.86 N	243.69 0.13 -241.90 N	117.40 -0.74 -128.56 N	115.80 0.99 -100.52 N	130.64 0.82 -117.66 N	38.78 2.32 0.00 N	36.82 2.15 0.00 N	46.65 2.95 0.00 N	60.53 3.79 0.00 N	41.89 2.69 0.00 N	42.78 2.90 -1.82 N	57.79 2.79 -20.24 N	65.86 4.26 -6.16 N	62.44 3.44 -13.61 N	90.42 1.43 -68.03 N	60.96 -1.35 -81.99 N	72.27 3.49 -17.91 N	
INDECK___ILION 23567	30.65 0.87 0.00 N	17.81 0.48 0.00 N	19.65 0.55 0.00 N	40.71 1.11 0.00 N	31.53 0.89 0.12 N	60.07 1.65 0.00 N	36.49 1.01 0.00 N	19.48 0.60 1.61 N	-2.66 0.06 4.39 N	-13.07 -0.32 2.33 N	12.93 0.46 1.82 N	10.39 0.37 2.13 N	37.53 1.07 0.00 N	35.69 1.01 0.00 N	44.99 1.29 0.00 N	58.47 1.73 0.00 N	40.49 1.30 0.00 N	39.40 1.38 0.03 N	35.68 1.29 0.37 N	57.36 2.04 0.11 N	46.82 1.67 0.25 N	20.42 0.70 1.23 N	-21.75 -0.58 1.49 N	52.15 1.61 0.32 N	
INDECK___OLEAN	27.61	15.88	17.68	35.93	28.98	53.67	32.71	31.30	34.63	7.94	27.13	27.34	33.73	32.31	39.98	51.83	36.04	35.57	35.22	52.30	44.08	28.70	-6.78	48.71	

23982	-2.17 0.00 N	-1.46 0.00 N	-1.43 0.00 N	-3.67 0.00 N	-2.69 -0.91 N	-4.76 0.00 N	-2.78 0.00 N	-1.34 -12.14 N	-0.10 -33.06 N	0.78 -17.57 N	-0.90 -13.74 N	-0.90 -16.08 N	-2.74 0.00 N	-2.36 0.00 N	-3.73 0.00 N	-4.91 0.00 N	-3.15 0.00 N	-2.73 -0.25 N	-2.30 -2.77 N	-3.97 -0.84 N	-3.18 -1.86 N	-1.56 -9.30 N	1.69 -11.21 N	-4.61 -2.45 N
INDECK____OSWEGO 23783	28.93 -0.86 0.00 N	16.80 -0.54 0.00 N	18.52 -0.58 0.00 N	38.24 -1.36 0.00 N	30.08 -1.04 -0.36 N	56.53 -1.90 0.00 N	34.38 -1.12 0.00 N	24.76 -0.57 -4.83 N	14.78 -0.04 -13.16 N	-3.15 0.27 -6.99 N	19.42 -0.34 -5.47 N	18.25 -0.30 -6.40 N	35.49 -0.98 0.00 N	33.75 -0.93 0.00 N	42.43 -1.28 0.00 N	55.09 -1.65 0.00 N	38.14 -1.05 0.00 N	37.26 -0.89 -0.10 N	35.07 -0.79 -1.10 N	54.43 -1.34 -0.33 N	45.04 -1.10 -0.74 N	24.11 -0.54 -3.70 N	-14.68 0.54 -4.46 N	50.26 -1.58 -0.97 N
INDECK____YERKES 23781	27.37 -2.42 0.00 N	15.84 -1.50 0.00 N	17.57 -1.54 0.00 N	35.74 -3.86 0.00 N	28.59 -2.94 -0.77 N	53.13 -5.29 0.00 N	32.32 -3.17 0.00 N	29.15 -1.63 -10.29 N	29.49 -0.17 -28.00 N	5.56 1.10 -14.88 N	24.60 -1.32 -11.64 N	24.59 -1.19 -13.62 N	32.68 -3.79 0.00 N	31.25 -3.43 0.00 N	38.81 -4.90 0.00 N	50.18 -6.56 0.00 N	34.83 -4.36 0.00 N	34.22 -4.05 -0.21 N	33.56 -3.54 -2.34 N	50.21 -5.94 -0.71 N	42.11 -4.87 -1.58 N	26.56 -2.27 -7.87 N	-8.24 1.94 -9.49 N	47.54 -5.40 -2.07 N
INDIAN POINT_GT_1 24139	31.73 1.94 0.00 N	18.40 1.06 0.00 N	20.21 1.11 0.00 N	41.73 2.13 0.00 N	37.56 1.80 -5.00 N	61.86 3.44 0.00 N	37.84 2.35 0.00 N	88.82 1.53 -66.80 N	183.61 0.10 -181.85 N	85.40 -0.83 -96.65 N	90.96 1.11 -75.56 N	101.53 0.92 -88.45 N	39.11 2.65 0.00 N	37.14 2.46 0.00 N	46.81 3.10 0.00 N	60.80 4.06 0.00 N	42.13 2.94 0.00 N	42.68 3.26 -1.37 N	53.10 3.12 -15.21 N	64.86 4.80 -4.63 N	59.52 3.89 -10.23 N	73.76 1.67 -51.14 N	40.72 -1.24 -61.64 N	67.61 3.28 -13.46 N
INDIAN POINT_GT_2 23659	31.73 1.94 0.00 N	18.40 1.06 0.00 N	20.21 1.11 0.00 N	41.73 2.13 0.00 N	37.56 1.80 -5.00 N	61.86 3.44 0.00 N	37.84 2.35 0.00 N	88.82 1.53 -66.80 N	183.61 0.10 -181.85 N	85.40 -0.83 -96.65 N	90.96 1.11 -75.56 N	101.53 0.92 -88.45 N	39.11 2.65 0.00 N	37.14 2.46 0.00 N	46.81 3.10 0.00 N	60.80 4.06 0.00 N	42.13 2.94 0.00 N	42.68 3.26 -1.37 N	53.10 3.12 -15.21 N	64.86 4.80 -4.63 N	59.52 3.89 -10.23 N	73.76 1.67 -51.14 N	40.72 -1.24 -61.64 N	67.61 3.28 -13.46 N
INDIAN POINT_GT_3 24019	31.73 1.94 0.00 N	18.40 1.06 0.00 N	20.21 1.11 0.00 N	41.73 2.13 0.00 N	37.56 1.80 -5.00 N	61.86 3.44 0.00 N	37.84 2.35 0.00 N	88.82 1.53 -66.80 N	183.61 0.10 -181.85 N	85.40 -0.83 -96.65 N	90.96 1.11 -75.56 N	101.53 0.92 -88.45 N	39.11 2.65 0.00 N	37.14 2.46 0.00 N	46.81 3.10 0.00 N	60.80 4.06 0.00 N	42.13 2.94 0.00 N	42.68 3.26 -1.37 N	53.10 3.12 -15.21 N	64.86 4.80 -4.63 N	59.52 3.89 -10.23 N	73.76 1.67 -51.14 N	40.72 -1.24 -61.64 N	67.61 3.28 -13.46 N
INDIAN POINT____2 23530	31.66 1.87 0.00 N	18.35 1.02 0.00 N	20.16 1.05 0.00 N	41.64 2.03 0.00 N	37.43 1.72 -4.95 N	61.72 3.30 0.00 N	37.75 2.26 0.00 N	88.15 1.48 -66.18 N	181.92 0.10 -180.16 N	84.52 -0.81 -95.75 N	90.23 1.08 -74.86 N	100.69 0.90 -87.63 N	39.03 2.56 0.00 N	37.06 2.38 0.00 N	46.70 2.99 0.00 N	60.65 3.91 0.00 N	42.04 2.85 0.00 N	42.57 3.16 -1.36 N	52.87 3.04 -15.07 N	64.67 4.65 -4.59 N	59.31 3.77 -10.13 N	73.23 1.61 -50.67 N	40.21 -1.18 -61.07 N	67.35 3.15 -13.34 N
INDIAN POINT____3 23531	31.64 1.85 0.00 N	18.35 1.01 0.00 N	20.16 1.05 0.00 N	41.63 2.02 0.00 N	37.48 1.72 -5.00 N	61.70 3.28 0.00 N	37.73 2.24 0.00 N	88.75 1.46 -66.80 N	183.62 0.11 -181.85 N	85.43 -0.80 -96.65 N	90.92 1.06 -75.56 N	101.50 0.89 -88.45 N	38.99 2.53 0.00 N	37.03 2.35 0.00 N	46.67 2.96 0.00 N	60.61 3.87 0.00 N	42.01 2.82 0.00 N	42.55 3.12 -1.37 N	52.97 3.00 -15.21 N	64.66 4.60 -4.63 N	59.36 3.73 -10.23 N	73.68 1.59 -51.14 N	40.77 -1.19 -61.64 N	67.45 3.12 -13.46 N
IP CORINTH____1 23988	31.50 1.71 0.00 N	18.34 1.01 0.00 N	20.24 1.13 0.00 N	41.97 2.36 0.00 N	39.39 1.98 -6.65 N	62.07 3.64 0.00 N	37.71 2.22 0.00 N	110.67 1.32 -88.86 N	243.69 0.13 -241.90 N	117.39 -0.76 -128.56 N	115.82 1.02 -100.52 N	130.66 0.84 -117.66 N	38.83 2.36 0.00 N	36.87 2.20 0.00 N	46.71 3.00 0.00 N	60.59 3.85 0.00 N	41.94 2.75 0.00 N	42.84 2.96 -1.82 N	57.85 2.85 -20.24 N	65.94 4.34 -6.16 N	62.50 3.50 -13.61 N	90.45 1.47 -68.03 N	60.94 -1.37 -81.99 N	72.32 3.54 -17.91 N
IP____TICONDEROGA 23804	32.37 2.59 0.00 N	18.81 1.48 0.00 N	20.81 1.71 0.00 N	43.18 3.58 0.00 N	40.25 3.03 -6.46 N	63.90 5.47 0.00 N	38.72 3.23 0.00 N	108.55 1.81 -86.25 N	236.63 0.15 -234.82 N	113.35 -1.03 -124.80 N	113.27 1.41 -97.57 N	127.56 1.19 -114.21 N	39.79 3.33 0.00 N	37.74 3.07 0.00 N	48.02 4.31 0.00 N	62.31 5.57 0.00 N	43.01 3.82 0.00 N	43.72 3.90 -1.77 N	58.25 3.85 -19.64 N	67.39 5.97 -5.98 N	63.49 4.89 -13.21 N	89.07 2.08 -66.04 N	58.01 -1.91 -79.59 N	73.45 5.19 -17.38 N
JARVIS____ 23743	29.89 0.10 0.00 N	17.39 0.05 0.00 N	19.16 0.06 0.00 N	39.76 0.16 0.00 N	30.74 0.10 0.12 N	58.60 0.18 0.00 N	35.60 0.11 0.00 N	18.97 0.08 1.61 N	-2.71 0.01 4.39 N	-12.79 -0.05 2.33 N	12.55 0.08 1.82 N	10.09 0.06 2.13 N	36.64 0.17 0.00 N	34.82 0.14 0.00 N	43.88 0.17 0.00 N	56.97 0.22 0.00 N	39.41 0.21 0.00 N	38.28 0.26 0.03 N	34.64 0.24 0.37 N	55.71 0.39 0.11 N	45.45 0.30 0.25 N	19.83 0.10 1.23 N	-21.27 -0.10 1.49 N	50.75 0.20 0.32 N
JENNISON____1 23625	29.83 0.04 0.00 N	17.32 -0.02 0.00 N	19.10 0.00 0.00 N	39.20 -0.41 0.00 N	32.24 -0.23 -1.72 N	58.05 -0.38 0.00 N	35.33 -0.16 0.00 N	43.46 0.04 -22.93 N	64.11 0.04 -62.42 N	22.60 -0.15 -33.17 N	40.46 0.23 -25.94 N	42.66 0.14 -30.36 N	36.79 0.32 0.00 N	34.94 0.26 0.00 N	43.77 0.07 0.00 N	56.93 0.19 0.00 N	39.50 0.31 0.00 N	39.12 0.60 -0.47 N	40.57 0.59 -5.22 N	57.80 0.78 -1.59 N	49.54 0.63 -3.51 N	38.74 0.23 -17.55 N	1.41 -0.07 -21.16 N	55.29 -0.20 -4.62 N
JENNISON____2 23626	29.81 0.02 0.00 N	17.30 -0.03 0.00 N	19.08 -0.02 0.00 N	39.16 -0.45 0.00 N	32.22 -0.25 -1.72 N	58.00 -0.43 0.00 N	35.30 -0.19 0.00 N	43.44 0.02 -22.93 N	64.11 0.03 -62.42 N	22.61 -0.15 -33.17 N	40.44 0.22 -25.94 N	42.65 0.13 -30.36 N	36.75 0.28 0.00 N	34.89 0.22 0.00 N	43.73 0.02 0.00 N	56.86 0.12 0.00 N	39.45 0.26 0.00 N	39.08 0.55 -0.47 N	40.53 0.55 -5.22 N	57.74 0.71 -1.59 N	49.48 0.57 -3.51 N	38.71 0.20 -17.55 N	1.43 -0.05 -21.16 N	55.24 -0.25 -4.62 N
KEDC PORT_JEFF_GT2 24210	45.81 3.38 -12.64 N	119.77 2.88 -99.55 N	216.30 2.92 -194.28 N	146.63 5.66 -101.36 N	139.16 4.25 -104.16 N	83.00 6.88 -17.69 N	73.21 4.49 -33.24 N	93.67 2.42 -70.75 N	185.21 0.02 -183.54 N	87.39 -0.83 -98.64 N	91.63 1.08 -76.26 N	109.75 1.10 -96.49 N	82.57 3.66 -42.44 N	81.05 3.62 -42.75 N	80.82 4.38 -32.73 N	79.59 5.82 -17.02 N	84.32 4.31 -40.81 N	89.57 4.28 -47.24 N	91.44 3.86 -52.82 N	98.49 5.96 -37.10 N	82.30 4.85 -32.05 N	108.41 2.30 -85.15 N	90.88 -1.90 -112.47 N	80.02 5.07 -24.09 N

KEDC PORT_JEFF_GT3 24211	45.81 3.38 -12.64 N	119.77 2.88 -99.55 N	216.30 2.92 -194.28 N	146.63 5.66 -101.36 N	139.16 4.25 -104.16 N	83.00 6.88 -17.69 N	73.21 4.49 -33.24 N	93.67 2.42 -70.75 N	185.21 0.02 -183.54 N	87.39 -0.83 -98.64 N	91.63 1.08 -76.26 N	109.75 1.10 -96.49 N	82.57 3.66 -42.44 N	81.05 3.62 -42.75 N	80.82 4.38 -32.73 N	79.59 5.82 -17.02 N	84.32 4.31 -40.81 N	89.57 4.28 -47.24 N	91.44 3.86 -52.82 N	98.49 5.96 -37.10 N	82.30 4.85 -32.05 N	108.41 2.30 -85.15 N	90.88 -1.90 -112.47 N	80.02 5.07 -24.09 N
KEDC_GLWD_GT4 24219	45.14 2.71 -12.64 N	118.42 1.53 -99.55 N	100.24 1.59 -79.55 N	78.87 3.08 -36.19 N	73.73 2.54 -40.43 N	69.50 4.76 -6.32 N	50.56 3.21 -11.87 N	93.28 2.04 -70.75 N	185.32 0.12 -183.54 N	87.20 -1.02 -98.64 N	91.97 1.42 -76.26 N	109.86 1.21 -96.49 N	81.89 3.57 -41.86 N	73.96 3.37 -35.91 N	73.61 4.22 -25.69 N	79.26 5.50 -17.02 N	83.99 3.98 -40.81 N	89.54 4.25 -47.24 N	91.62 4.04 -52.82 N	98.78 6.24 -37.10 N	82.49 5.05 -32.05 N	108.33 2.22 -85.15 N	91.07 -1.72 -112.47 N	79.42 4.46 -24.09 N
KEDC_GLWD_GT5 24220	45.14 2.71 -12.64 N	118.42 1.53 -99.55 N	100.24 1.59 -79.55 N	78.87 3.08 -36.19 N	73.73 2.54 -40.43 N	69.50 4.76 -6.32 N	50.56 3.21 -11.87 N	93.28 2.04 -70.75 N	185.32 0.12 -183.54 N	87.20 -1.02 -98.64 N	91.97 1.42 -76.26 N	109.86 1.21 -96.49 N	81.89 3.57 -41.86 N	73.96 3.37 -35.91 N	73.61 4.22 -25.69 N	79.26 5.50 -17.02 N	83.99 3.98 -40.81 N	89.54 4.25 -47.24 N	91.62 4.04 -52.82 N	98.78 6.24 -37.10 N	82.49 5.05 -32.05 N	108.33 2.22 -85.15 N	91.07 -1.72 -112.47 N	79.42 4.46 -24.09 N
KENSICO____ 23655	31.87 2.09 0.00 N	18.49 1.15 0.00 N	20.31 1.21 0.00 N	41.93 2.32 0.00 N	37.75 1.95 -5.04 N	62.15 3.72 0.00 N	38.01 2.52 0.00 N	89.40 1.62 -67.29 N	184.97 0.11 -183.20 N	86.07 -0.87 -97.36 N	91.58 1.17 -76.12 N	102.24 0.98 -89.10 N	39.29 2.82 0.00 N	37.31 2.63 0.00 N	47.03 3.33 0.00 N	61.10 4.36 0.00 N	42.35 3.15 0.00 N	42.89 3.45 -1.38 N	53.38 3.30 -15.33 N	65.18 5.07 -4.67 N	59.82 4.12 -10.31 N	74.24 1.77 -51.52 N	41.08 -1.34 -62.10 N	67.96 3.53 -13.56 N
KIAC_JFK_GT1 23816	32.10 2.31 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.05 2.45 0.00 N	37.85 2.05 -5.05 N	62.35 3.93 0.00 N	38.19 2.70 0.00 N	89.67 1.76 -67.42 N	185.31 0.11 -183.54 N	86.17 -0.95 -97.54 N	91.78 1.23 -76.26 N	102.47 1.04 -89.27 N	39.48 3.01 0.00 N	37.46 2.78 0.00 N	47.23 3.52 0.00 N	61.40 4.66 0.00 N	42.56 3.37 0.00 N	43.15 3.71 -1.38 N	53.63 3.52 -15.35 N	65.50 5.39 -4.68 N	60.12 4.40 -10.32 N	74.46 1.88 -51.61 N	41.14 -1.39 -62.21 N	68.37 3.92 -13.59 N
KIAC_JFK_GT2 23817	32.10 2.31 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.05 2.45 0.00 N	37.85 2.05 -5.05 N	62.35 3.93 0.00 N	38.19 2.70 0.00 N	89.67 1.76 -67.42 N	185.31 0.11 -183.54 N	86.17 -0.95 -97.54 N	91.78 1.23 -76.26 N	102.47 1.04 -89.27 N	39.48 3.01 0.00 N	37.46 2.78 0.00 N	47.23 3.52 0.00 N	61.40 4.66 0.00 N	42.56 3.37 0.00 N	43.15 3.71 -1.38 N	53.63 3.52 -15.35 N	65.50 5.39 -4.68 N	60.12 4.40 -10.32 N	74.46 1.88 -51.61 N	41.14 -1.39 -62.21 N	68.37 3.92 -13.59 N
KINTIGH____ 23543	26.96 -2.82 0.00 N	15.65 -1.69 0.00 N	17.31 -1.79 0.00 N	35.26 -4.34 0.00 N	28.08 -3.32 -0.64 N	52.34 -6.08 0.00 N	31.83 -3.66 0.00 N	27.07 -1.97 -8.55 N	24.76 -0.18 -23.28 N	3.12 1.16 -12.37 N	22.45 -1.51 -9.67 N	22.17 -1.31 -11.32 N	32.28 -4.18 0.00 N	30.80 -3.88 0.00 N	38.38 -5.32 0.00 N	49.67 -7.07 0.00 N	34.47 -4.72 0.00 N	33.76 -4.47 -0.18 N	32.73 -3.98 -1.95 N	49.48 -6.54 -0.59 N	41.33 -5.38 -1.31 N	25.02 -2.48 -6.55 N	-9.72 2.07 -7.89 N	46.68 -5.91 -1.72 N
LEDERLE____ 23769	31.97 2.18 0.00 N	18.52 1.19 0.00 N	20.35 1.24 0.00 N	42.01 2.40 0.00 N	37.64 2.02 -4.86 N	62.32 3.90 0.00 N	38.14 2.65 0.00 N	87.13 1.70 -64.94 N	178.57 0.12 -176.79 N	82.61 -0.93 -93.96 N	89.00 1.25 -73.46 N	99.19 1.05 -85.99 N	39.45 2.99 0.00 N	37.45 2.78 0.00 N	47.17 3.46 0.00 N	61.26 4.52 0.00 N	42.47 3.28 0.00 N	43.00 3.61 -1.33 N	53.02 3.47 -14.79 N	65.27 5.34 -4.51 N	59.67 4.33 -9.95 N	72.54 1.86 -49.72 N	38.83 -1.42 -59.92 N	67.64 3.68 -13.09 N
LINDEN COGEN____ 23786	31.99 2.20 0.00 N	18.53 1.20 0.00 N	20.33 1.23 0.00 N	41.97 2.37 0.00 N	37.79 1.99 -5.05 N	62.25 3.82 0.00 N	38.11 2.63 0.00 N	89.61 1.70 -67.42 N	185.30 0.11 -183.54 N	86.20 -0.92 -97.54 N	91.78 1.23 -76.26 N	102.46 1.03 -89.27 N	39.43 2.96 0.00 N	37.44 2.76 0.00 N	47.20 3.49 0.00 N	61.38 4.64 0.00 N	42.54 3.34 0.00 N	43.10 3.67 -1.38 N	53.63 3.52 -15.35 N	65.50 5.39 -4.68 N	60.09 4.36 -10.32 N	74.44 1.87 -51.61 N	41.26 -1.27 -62.21 N	68.12 3.66 -13.59 N
LIPA_MISC_IPP 23656	45.78 3.35 -12.64 N	119.85 2.97 -99.55 N	216.11 3.01 -194.00 N	146.64 5.84 -101.20 N	139.13 4.37 -104.00 N	83.18 7.09 -17.66 N	73.22 4.55 -33.19 N	93.65 2.40 -70.75 N	185.24 0.04 -183.54 N	87.39 -0.83 -98.64 N	91.64 1.08 -76.26 N	109.74 1.09 -96.49 N	82.50 3.59 -42.44 N	80.93 3.52 -42.73 N	80.67 4.24 -32.72 N	79.44 5.68 -17.02 N	84.24 4.23 -40.81 N	89.61 4.31 -47.24 N	91.51 3.93 -52.82 N	98.57 6.03 -37.10 N	82.33 4.89 -32.05 N	108.40 2.29 -85.15 N	90.84 -1.94 -112.47 N	80.11 5.15 -24.09 N
LITTLE FALLS____HYD 24013	31.63 1.85 0.00 N	18.36 1.03 0.00 N	20.29 1.19 0.00 N	42.00 2.40 0.00 N	32.59 1.95 0.12 N	62.00 3.58 0.00 N	37.66 2.17 0.00 N	20.14 1.25 1.61 N	-2.59 0.13 4.39 N	-13.41 -0.66 2.33 N	13.41 0.94 1.82 N	10.78 0.75 2.13 N	38.63 2.17 0.00 N	36.75 2.07 0.00 N	46.36 2.65 0.00 N	60.33 3.59 0.00 N	41.83 2.64 0.00 N	40.79 2.77 0.03 N	36.99 2.60 0.37 N	59.43 4.10 0.11 N	48.56 3.41 0.25 N	21.16 1.44 1.23 N	-22.41 -1.24 1.49 N	53.98 3.44 0.32 N
LONG LAKE PHOENIX 24014	29.06 -0.72 0.00 N	16.86 -0.47 0.00 N	18.59 -0.52 0.00 N	38.37 -1.23 0.00 N	30.19 -0.94 -0.37 N	56.74 -1.69 0.00 N	34.51 -0.98 0.00 N	24.96 -0.49 -4.96 N	15.13 -0.02 -13.50 N	-3.03 0.21 -7.17 N	19.65 -0.25 -5.61 N	18.49 -0.23 -6.56 N	35.69 -0.78 0.00 N	33.94 -0.73 0.00 N	42.66 -1.05 0.00 N	55.41 -1.33 0.00 N	38.37 -0.83 0.00 N	37.49 -0.67 -0.10 N	35.30 -0.59 -1.13 N	54.79 -0.99 -0.34 N	45.32 -0.84 -0.76 N	24.33 -0.43 -3.80 N	-14.67 0.44 -4.57 N	50.50 -1.37 -1.00 N
LOVETT____3 23632	31.37 1.59 0.00 N	18.21 0.87 0.00 N	20.00 0.89 0.00 N	41.26 1.66 0.00 N	37.11 1.46 -4.89 N	61.18 2.76 0.00 N	37.45 1.97 0.00 N	87.12 1.31 -65.31 N	179.54 0.08 -177.80 N	83.38 -0.70 -94.49 N	89.10 0.93 -73.88 N	99.41 0.77 -86.48 N	38.65 2.19 0.00 N	36.69 2.01 0.00 N	46.21 2.50 0.00 N	60.03 3.29 0.00 N	41.61 2.42 0.00 N	42.13 2.73 -1.34 N	52.26 2.63 -14.87 N	63.98 4.01 -4.53 N	58.66 3.26 -10.00 N	72.35 1.39 -50.00 N	39.61 -0.97 -60.27 N	66.59 2.56 -13.16 N
LOVETT____4 23642	31.64 1.85 0.00 N	18.35 1.02 0.00 N	20.16 1.05 0.00 N	41.60 2.00 0.00 N	37.38 1.72 -4.90 N	61.69 3.27 0.00 N	37.77 2.28 0.00 N	87.42 1.50 -65.43 N	179.89 0.10 -178.14 N	83.45 -0.80 -94.67 N	89.38 1.07 -74.02 N	99.69 0.89 -86.64 N	39.01 2.55 0.00 N	37.03 2.35 0.00 N	46.64 2.93 0.00 N	60.57 3.83 0.00 N	42.00 2.81 0.00 N	42.52 3.12 -1.34 N	52.66 3.00 -14.90 N	64.56 4.59 -4.54 N	59.16 3.74 -10.02 N	72.65 1.60 -50.10 N	39.54 -1.16 -60.38 N	67.12 3.06 -13.19 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LOVETT___5	31.64	18.35	20.16	41.60	37.38	61.69	37.77	87.42	179.89	83.45	89.38	99.69	39.01	37.03	46.64	60.57	42.00	42.52	52.66	64.56	59.16	72.65	39.54	67.12	
23593	1.85	1.02	1.05	2.00	1.72	3.27	2.28	1.50	0.10	-0.80	1.07	0.89	2.55	2.35	2.93	3.83	2.81	3.12	3.00	4.59	3.74	1.60	-1.16	3.06	
	0.00	0.00	0.00	0.00	-4.90	0.00	0.00	-65.43	-178.14	-94.67	-74.02	-86.64	0.00	0.00	0.00	0.00	0.00	-1.34	-14.90	-4.54	-10.02	-50.10	-60.38	-13.19	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LOWER RAQUET___HYD	28.57	16.67	18.33	38.17	29.54	56.36	34.22	19.67	1.61	-10.00	13.72	11.71	35.22	33.50	42.22	54.78	37.77	36.25	33.03	52.72	43.15	20.10	-19.00	49.08	
24057	-1.22	-0.66	-0.78	-1.44	-1.22	-2.07	-1.27	-0.82	-0.05	0.42	-0.57	-0.45	-1.25	-1.18	-1.49	-1.96	-1.42	-1.80	-1.73	-2.71	-2.25	-0.85	0.68	-1.79	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LOWER___HUDSON	31.24	18.17	20.05	41.55	38.86	61.35	37.22	107.63	236.22	113.67	112.40	126.76	37.99	36.15	45.77	59.43	41.11	41.87	56.35	64.43	61.05	87.89	58.82	71.01	
24059	1.45	0.84	0.94	1.94	1.66	2.92	1.73	1.00	0.08	-0.54	0.68	0.55	1.52	1.47	2.07	2.69	1.92	2.05	1.98	3.02	2.46	0.99	-0.97	2.78	
	0.00	0.00	0.00	0.00	-6.45	0.00	0.00	-86.13	-234.48	-124.62	-97.43	-114.05	0.00	0.00	0.00	0.00	0.00	-1.77	-19.62	-5.97	-13.19	-65.94	-79.48	-17.36	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LWR___OSWEGATCHIE_HYD	28.42	16.58	18.23	37.85	29.32	55.97	34.03	19.61	1.62	-10.00	13.73	11.70	35.16	33.43	42.07	54.62	37.76	36.50	33.28	53.11	43.47	20.16	-18.98	48.87	
23850	-1.37	-0.75	-0.87	-1.75	-1.44	-2.46	-1.46	-0.88	-0.04	0.42	-0.56	-0.46	-1.31	-1.24	-1.64	-2.12	-1.44	-1.55	-1.47	-2.32	-1.93	-0.79	0.70	-2.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MAPLE_RIDGE_WT_1	29.38	17.09	18.86	39.50	30.02	57.56	34.89	16.42	-8.48	-15.61	9.88	7.04	36.11	34.24	43.17	56.02	38.81	37.55	33.52	54.58	44.10	17.82	-22.93	49.74	
323574	-0.41	-0.24	-0.25	-0.11	-0.46	-0.86	-0.60	-0.35	-0.02	0.18	-0.20	-0.19	-0.35	-0.44	-0.54	-0.72	-0.39	-0.42	-0.39	-0.59	-0.72	-0.29	0.18	-0.38	
	0.00	0.00	0.00	0.00	0.28	0.00	0.00	3.72	10.12	5.38	4.21	4.92	0.00	0.00	0.00	0.00	0.00	0.08	0.85	0.26	0.57	2.85	3.43	0.75	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MG INDUSTRY___DRP	31.12	18.04	19.98	41.37	38.56	61.02	37.02	105.92	231.82	111.40	110.52	124.57	37.89	36.04	45.51	59.09	40.88	41.60	55.72	63.98	60.54	86.58	57.48	70.28	
24185	1.33	0.71	0.88	1.77	1.47	2.59	1.54	0.91	0.07	-0.47	0.62	0.50	1.42	1.36	1.80	2.35	1.68	1.81	1.71	2.68	2.20	0.92	-0.83	2.38	
	0.00	0.00	0.00	0.00	-6.33	0.00	0.00	-84.52	-230.09	-122.29	-95.61	-111.91	0.00	0.00	0.00	0.00	0.00	-1.73	-19.25	-5.86	-12.94	-64.71	-77.99	-17.04	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MID___OSWEGATCHIE_HYD	28.42	16.58	18.23	37.85	29.32	55.97	34.03	19.61	1.62	-10.00	13.73	11.70	35.16	33.43	42.07	54.62	37.76	36.50	33.28	53.11	43.47	20.16	-18.98	48.87	
23849	-1.37	-0.75	-0.87	-1.75	-1.44	-2.46	-1.46	-0.88	-0.04	0.42	-0.56	-0.46	-1.31	-1.24	-1.64	-2.12	-1.44	-1.55	-1.47	-2.32	-1.93	-0.79	0.70	-2.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MID___RAQUETTE_HYD	28.57	16.67	18.33	38.17	29.54	56.36	34.22	19.67	1.61	-10.00	13.72	11.71	35.22	33.50	42.22	54.78	37.77	36.25	33.03	52.72	43.15	20.10	-19.00	49.08	
23851	-1.22	-0.66	-0.78	-1.44	-1.22	-2.07	-1.27	-0.82	-0.05	0.42	-0.57	-0.45	-1.25	-1.18	-1.49	-1.96	-1.42	-1.80	-1.73	-2.71	-2.25	-0.85	0.68	-1.79	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MILLIKEN___1	27.60	16.32	17.92	35.71	28.74	52.92	32.09	29.79	31.98	6.07	26.18	26.37	34.06	31.98	39.85	51.82	36.04	35.53	34.79	51.99	43.63	28.16	-8.48	48.46	
23584	-2.19	-1.02	-1.19	-3.90	-2.86	-5.51	-3.40	-1.86	-0.04	0.35	-0.73	-0.56	-2.41	-2.69	-3.86	-4.92	-3.16	-2.75	-2.51	-4.22	-3.48	-1.34	0.91	-4.65	
	0.00	0.00	0.00	0.00	-0.84	0.00	0.00	-11.15	-30.37	-16.14	-12.62	-14.77	0.00	0.00	0.00	0.00	0.00	-0.23	-2.54	-0.77	-1.71	-8.54	-10.29	-2.25	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MILLIKEN___2	27.60	16.32	17.92	35.71	28.74	52.92	32.09	29.79	31.98	6.07	26.18	26.37	34.06	31.98	39.85	51.82	36.04	35.53	34.79	51.99	43.63	28.16	-8.48	48.46	
23585	-2.19	-1.02	-1.19	-3.90	-2.86	-5.51	-3.40	-1.86	-0.04	0.35	-0.73	-0.56	-2.41	-2.69	-3.86	-4.92	-3.16	-2.75	-2.51	-4.22	-3.48	-1.34	0.91	-4.65	
	0.00	0.00	0.00	0.00	-0.84	0.00	0.00	-11.15	-30.37	-16.14	-12.62	-14.77	0.00	0.00	0.00	0.00	0.00	-0.23	-2.54	-0.77	-1.71	-8.54	-10.29	-2.25	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MILLIKEN___DIESEL	27.60	16.32	17.92	35.71	28.74	52.92	32.09	29.79	31.98	6.07	26.18	26.37	34.06	31.98	39.85	51.82	36.04	35.53	34.79	51.99	43.63	28.16	-8.48	48.46	
23629	-2.19	-1.02	-1.19	-3.90	-2.86	-5.51	-3.40	-1.86	-0.04	0.35	-0.73	-0.56	-2.41	-2.69	-3.86	-4.92	-3.16	-2.75	-2.51	-4.22	-3.48	-1.34	0.91	-4.65	
	0.00	0.00	0.00	0.00	-0.84	0.00	0.00	-11.15	-30.37	-16.14	-12.62	-14.77	0.00	0.00	0.00	0.00	0.00	-0.23	-2.54	-0.77	-1.71	-8.54	-10.29	-2.25	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MODEL_CITY_ENERGY	27.03	15.65	17.36	35.31	28.22	52.46	31.87	28.50	28.46	5.18	23.96	23.92	32.14	30.71	38.15	49.33	34.24	33.58	32.90	49.31	41.33	25.96	-8.35	46.85	
24167	-2.76	-1.68	-1.75	-4.30	-3.28	-5.97	-3.62	-1.91	-0.19	1.25	-1.54	-1.37	-4.33	-3.97	-5.55	-7.41	-4.95	-4.67	-4.12	-6.82	-5.58	-2.59	2.18	-6.01	
	0.00	0.00	0.00	0.00	-0.74	0.00	0.00	-9.91	-26.99	-14.34	-11.22	-13.13	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-0.69	-1.52	-7.59	-9.15	-2.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MOHAWK_PAPER___DRP	31.39	18.24	20.12	41.68	38.98	61.53	37.35	108.34	237.91	114.54	113.14	127.61	38.12	36.28	45.88	59.58	41.23	42.02	56.57	64.63	61.26	88.43	59.34	71.32	

23641	1.82 0.00 N	0.94 0.00 N	0.99 0.00 N	1.90 0.00 N	1.59 -4.60 N	3.06 0.00 N	2.08 0.00 N	1.35 -61.47 N	0.12 -167.34 N	-0.77 -88.93 N	1.06 -69.54 N	0.87 -81.39 N	2.48 0.00 N	2.30 0.00 N	2.88 0.00 N	3.78 0.00 N	2.75 0.00 N	3.06 -1.26 N	2.93 -14.00 N	4.55 -4.26 N	3.67 -9.41 N	1.59 -47.06 N	-1.18 -56.72 N	3.12 -12.39 N
MONTAUK____DIESEL 23721	46.64 4.21 -12.64 N	120.33 3.44 -99.55 N	216.62 3.52 -194.00 N	147.69 6.88 -101.20 N	140.07 5.30 -104.00 N	84.92 8.83 -17.66 N	74.32 5.64 -33.19 N	94.27 3.02 -70.75 N	185.31 0.11 -183.54 N	87.05 -1.17 -98.64 N	92.12 1.57 -76.26 N	110.16 1.51 -96.49 N	83.73 4.82 -42.44 N	82.07 4.66 -42.73 N	82.03 5.61 -32.72 N	81.25 7.49 -17.02 N	85.57 5.56 -40.81 N	91.04 5.74 -47.24 N	92.85 5.27 -52.82 N	100.67 8.13 -37.10 N	84.05 6.61 -32.05 N	109.16 3.06 -85.15 N	90.19 -2.59 -112.47 N	81.55 6.60 -24.09 N
N SALMON____HYD 24042	29.12 -0.67 0.00 N	17.01 -0.33 0.00 N	18.70 -0.40 0.00 N	38.95 -0.65 0.00 N	30.18 -0.58 0.00 N	57.48 -0.95 0.00 N	34.86 -0.63 0.00 N	20.02 -0.48 0.00 N	1.64 -0.02 0.00 N	-10.16 0.25 0.00 N	13.94 -0.35 0.00 N	11.89 -0.27 0.00 N	35.75 -0.71 0.00 N	34.05 -0.63 0.00 N	43.00 -0.71 0.00 N	55.79 -0.96 0.00 N	38.43 -0.76 0.00 N	37.00 -1.05 0.00 N	33.72 -1.04 0.00 N	53.81 -1.62 0.00 N	44.04 -1.35 0.00 N	20.44 -0.52 0.00 N	-19.31 0.37 0.00 N	49.99 -0.87 0.00 N
N.E_GEN_SANDY PD 24062	31.35 1.56 0.00 N	18.22 0.89 0.00 N	20.10 0.99 0.00 N	41.62 2.01 0.00 N	38.48 1.73 -5.99 N	61.49 3.07 0.00 N	37.37 1.88 0.00 N	101.67 1.12 -80.06 N	219.69 0.08 -217.95 N	104.81 -0.61 -115.83 N	105.66 0.81 -90.56 N	118.84 0.67 -106.01 N	38.34 1.87 0.00 N	36.44 1.76 0.00 N	46.12 2.41 0.00 N	59.88 3.14 0.00 N	41.41 2.22 0.00 N	42.05 2.35 -1.64 N	55.29 2.30 -18.23 N	64.52 3.53 -5.55 N	60.55 2.90 -12.26 N	83.46 1.21 -61.29 N	53.15 -1.04 -73.88 N	69.93 2.92 -16.14 N
NARROWS_GT1_1 24228	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NARROWS_GT1_2 24229	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NARROWS_GT1_3 24230	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NARROWS_GT1_4 24231	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NARROWS_GT1_5 24232	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NARROWS_GT1_6 24233	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NARROWS_GT1_7 24234	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NARROWS_GT1_8 24235	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NARROWS_GT2_1 24236	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NARROWS_GT2_2 24237	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N

NARROWS_GT2_3 24238	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NARROWS_GT2_4 24239	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NARROWS_GT2_5 24240	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NARROWS_GT2_6 24241	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NARROWS_GT2_7 24242	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NARROWS_GT2_8 24243	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N
NEG CAPITAL___MECHNVIL 23645	31.40 1.61 0.00 N	18.27 0.93 0.00 N	20.16 1.05 0.00 N	41.75 2.15 0.00 N	39.05 1.82 -6.48 N	61.70 3.28 0.00 N	37.45 1.97 0.00 N	108.16 1.16 -86.50 N	237.25 0.10 -235.49 N	114.10 -0.64 -125.16 N	112.97 0.82 -97.85 N	127.38 0.68 -114.54 N	38.35 1.88 0.00 N	36.47 1.79 0.00 N	46.18 2.48 0.00 N	59.95 3.20 0.00 N	41.48 2.29 0.00 N	42.30 2.47 -1.78 N	56.82 2.37 -19.70 N	65.07 3.63 -6.00 N	61.58 2.93 -13.25 N	88.38 1.20 -66.23 N	58.99 -1.15 -79.82 N	71.41 3.11 -17.43 N
NEG CENTRAL_HIGH_ACRES 23767	28.01 -1.77 0.00 N	16.26 -1.07 0.00 N	17.94 -1.16 0.00 N	36.78 -2.83 0.00 N	29.19 -2.15 -0.58 N	54.49 -3.93 0.00 N	33.19 -2.29 0.00 N	27.11 -1.20 -7.81 N	22.82 -0.09 -21.26 N	1.52 0.64 -11.30 N	22.30 -0.82 -8.83 N	21.78 -0.71 -10.34 N	34.15 -2.32 0.00 N	32.51 -2.17 0.00 N	40.66 -3.05 0.00 N	52.72 -4.02 0.00 N	36.56 -2.64 0.00 N	35.84 -2.37 -0.16 N	34.44 -2.10 -1.78 N	52.44 -3.53 -0.54 N	43.66 -2.93 -1.20 N	25.56 -1.37 -5.98 N	-11.31 1.16 -7.20 N	48.84 -3.60 -1.57 N
NEG CENTRAL___DRP 24199	28.08 -1.71 0.00 N	16.36 -0.98 0.00 N	18.06 -1.04 0.00 N	36.73 -2.87 0.00 N	29.37 -2.16 -0.77 N	54.47 -3.95 0.00 N	33.20 -2.29 0.00 N	29.62 -1.16 -10.29 N	29.59 -0.07 -28.00 N	4.95 0.49 -14.88 N	25.27 -0.66 -11.64 N	25.18 -0.60 -13.62 N	34.46 -2.01 0.00 N	32.77 -1.90 0.00 N	40.88 -2.82 0.00 N	53.12 -3.62 0.00 N	36.94 -2.25 0.00 N	36.37 -1.89 -0.21 N	35.45 -1.66 -2.34 N	53.23 -2.92 -0.71 N	44.59 -2.38 -1.58 N	27.76 -1.08 -7.87 N	-9.08 1.11 -9.49 N	49.41 -3.53 -2.07 N
NEG CENTRAL___INDECK 23768	28.60 -1.19 0.00 N	16.56 -0.77 0.00 N	18.33 -0.77 0.00 N	37.44 -2.17 0.00 N	30.02 -1.60 -0.86 N	55.72 -2.71 0.00 N	33.97 -1.52 0.00 N	31.37 -0.65 -11.52 N	33.01 -0.03 -31.38 N	6.64 0.38 -16.67 N	26.92 -0.40 -13.04 N	27.00 -0.42 -15.26 N	35.08 -1.39 0.00 N	33.47 -1.21 0.00 N	41.70 -2.01 0.00 N	54.10 -2.64 0.00 N	37.60 -1.59 0.00 N	37.08 -1.21 -0.24 N	36.41 -0.97 -2.63 N	54.33 -1.91 -0.80 N	45.58 -1.58 -1.77 N	28.97 -0.81 -8.82 N	-8.26 0.79 -10.64 N	50.63 -2.56 -2.32 N
NEG CENTRAL___SENECA 23627	28.05 -1.74 0.00 N	16.35 -0.98 0.00 N	18.06 -1.04 0.00 N	36.73 -2.87 0.00 N	29.38 -2.15 -0.77 N	54.45 -3.98 0.00 N	33.18 -2.31 0.00 N	29.60 -1.18 -10.29 N	29.58 -0.08 -14.88 N	4.98 0.52 -11.64 N	25.25 -0.67 -13.62 N	25.15 -0.63 -13.62 N	34.41 -2.05 0.00 N	32.73 -1.95 0.00 N	40.83 -2.88 0.00 N	53.03 -3.70 0.00 N	36.87 -2.32 0.00 N	36.29 -1.97 -0.21 N	35.38 -1.72 -2.34 N	53.13 -3.02 -0.71 N	44.51 -2.46 -1.58 N	27.71 -1.12 -7.87 N	-9.06 1.13 -9.49 N	49.37 -3.57 -2.07 N
NEG CENTRAL___STATE_STREET 24147	28.58 -1.20 0.00 N	16.70 -0.64 0.00 N	18.38 -0.72 0.00 N	37.31 -2.29 0.00 N	29.69 -1.68 -0.60 N	55.30 -3.13 0.00 N	33.62 -1.87 0.00 N	27.59 -0.96 -8.05 N	23.57 -0.02 -21.93 N	1.47 0.23 -11.65 N	23.02 -0.38 -9.11 N	22.51 -0.31 -10.67 N	35.14 -1.32 0.00 N	33.26 -1.42 0.00 N	41.59 -2.12 0.00 N	54.04 -2.70 0.00 N	37.52 -1.67 0.00 N	36.86 -1.36 -0.16 N	35.38 -1.21 -1.83 N	53.88 -2.11 -0.56 N	44.87 -1.76 -1.23 N	26.39 -0.73 -6.17 N	-11.69 0.56 -7.43 N	49.83 -2.66 -1.62 N
NEG MILLWOOD___DRP 24198	31.92 2.14 0.00 N	18.52 1.19 0.00 N	20.37 1.26 0.00 N	42.03 2.42 0.00 N	37.97 2.05 -5.16 N	62.30 3.87 0.00 N	38.11 2.63 0.00 N	91.09 1.70 -68.90 N	189.35 0.11 -187.58 N	88.39 -0.89 -99.69 N	93.45 1.21 -77.95 N	104.41 1.01 -91.24 N	39.40 2.94 0.00 N	37.45 2.78 0.00 N	47.17 3.46 0.00 N	61.22 4.47 0.00 N	42.45 3.26 0.00 N	43.04 3.57 -1.41 N	53.85 3.40 -15.69 N	65.45 5.24 -4.78 N	60.20 4.25 -10.55 N	75.56 1.85 -52.75 N	42.50 -1.40 -63.58 N	68.40 3.64 -13.89 N
NEG NORTH_FLCN_SEA 23793	29.03 -0.75 0.00 N	16.96 -0.37 0.00 N	18.64 -0.46 0.00 N	38.80 -0.80 0.00 N	30.13 -0.62 0.00 N	57.28 -1.15 0.00 N	34.71 -0.78 0.00 N	19.89 -0.60 0.00 N	1.64 -0.02 0.00 N	-10.13 0.29 0.00 N	13.89 -0.40 0.00 N	11.83 -0.33 0.00 N	35.57 -0.90 0.00 N	33.91 -0.77 0.00 N	42.91 -0.80 0.00 N	55.70 -1.04 0.00 N	38.41 -0.79 0.00 N	37.01 -1.04 0.00 N	33.74 -1.02 0.00 N	53.76 -1.67 0.00 N	43.99 -1.40 0.00 N	20.35 -0.61 0.00 N	-19.24 0.44 0.00 N	49.88 -0.99 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH_KES_CHATEGAY 23792	29.23 -0.55 0.00 N	17.07 -0.26 0.00 N	18.78 -0.33 0.00 N	39.10 -0.50 0.00 N	30.32 -0.44 0.00 N	57.69 -0.74 0.00 N	34.98 -0.51 0.00 N	20.08 -0.42 0.00 N	1.65 -0.02 0.00 N	-10.19 0.22 0.00 N	13.98 -0.31 0.00 N	11.92 -0.23 0.00 N	35.83 -0.63 0.00 N	34.14 -0.54 0.00 N	43.13 -0.58 0.00 N	55.95 -0.79 0.00 N	38.55 -0.64 0.00 N	37.15 -0.90 0.00 N	33.86 -0.90 0.00 N	54.03 -1.41 0.00 N	44.22 -1.18 0.00 N	20.48 -0.48 0.00 N	-19.34 0.34 0.00 N	50.15 -0.72 0.00 N	
NEG NORTH___ALICE_FALLS 23915	29.25 -0.54 0.00 N	17.08 -0.25 0.00 N	18.77 -0.33 0.00 N	39.08 -0.53 0.00 N	30.34 -0.42 0.00 N	57.69 -0.74 0.00 N	34.96 -0.53 0.00 N	20.06 -0.43 0.00 N	1.66 0.00 0.00 N	-10.21 0.20 0.00 N	14.00 -0.29 0.00 N	11.93 -0.23 0.00 N	35.85 -0.62 0.00 N	34.18 -0.50 0.00 N	43.23 -0.48 0.00 N	56.11 -0.63 0.00 N	38.69 -0.50 0.00 N	37.28 -0.77 0.00 N	34.00 -0.76 0.00 N	54.17 -1.26 0.00 N	44.34 -1.05 0.00 N	20.51 -0.45 0.00 N	-19.37 0.32 0.00 N	50.23 -0.64 0.00 N	
NEG NORTH___LWR_SARANAC 23913	29.25 -0.54 0.00 N	17.08 -0.25 0.00 N	18.77 -0.33 0.00 N	39.08 -0.53 0.00 N	30.34 -0.42 0.00 N	57.69 -0.74 0.00 N	34.96 -0.53 0.00 N	20.06 -0.43 0.00 N	1.66 0.00 0.00 N	-10.21 0.20 0.00 N	14.00 -0.29 0.00 N	11.93 -0.23 0.00 N	35.85 -0.62 0.00 N	34.18 -0.50 0.00 N	43.23 -0.48 0.00 N	56.11 -0.63 0.00 N	38.69 -0.50 0.00 N	37.28 -0.77 0.00 N	34.00 -0.76 0.00 N	54.17 -1.26 0.00 N	44.34 -1.05 0.00 N	20.51 -0.45 0.00 N	-19.37 0.32 0.00 N	50.23 -0.64 0.00 N	
NEG NORTH___PLATTSBURG 23628	29.25 -0.54 0.00 N	17.08 -0.25 0.00 N	18.77 -0.33 0.00 N	39.08 -0.53 0.00 N	30.34 -0.42 0.00 N	57.69 -0.74 0.00 N	34.96 -0.53 0.00 N	20.06 -0.43 0.00 N	1.66 0.00 0.00 N	-10.21 0.20 0.00 N	14.00 -0.29 0.00 N	11.93 -0.23 0.00 N	35.85 -0.62 0.00 N	34.18 -0.50 0.00 N	43.23 -0.48 0.00 N	56.11 -0.63 0.00 N	38.69 -0.50 0.00 N	37.28 -0.77 0.00 N	34.00 -0.76 0.00 N	54.17 -1.26 0.00 N	44.34 -1.05 0.00 N	20.51 -0.45 0.00 N	-19.37 0.32 0.00 N	50.23 -0.64 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	26.99 -2.79 0.00 N	15.63 -1.71 0.00 N	17.33 -1.77 0.00 N	35.26 -4.35 0.00 N	28.18 -3.31 -0.73 N	52.40 -6.03 0.00 N	31.86 -3.63 0.00 N	28.38 -1.91 -9.79 N	28.12 -0.19 -26.65 N	4.99 1.24 -14.17 N	23.84 -1.53 -11.07 N	23.77 -1.35 -12.96 N	32.16 -4.31 0.00 N	30.74 -3.94 0.00 N	38.18 -5.52 0.00 N	49.38 -7.36 0.00 N	34.28 -4.91 0.00 N	33.64 -4.62 -0.20 N	32.92 -4.07 -2.23 N	49.37 -6.75 -0.68 N	41.37 -5.52 -1.50 N	25.89 -2.56 -7.50 N	-8.48 2.16 -9.03 N	46.82 -6.01 -1.97 N	
NEG WEST___LANCASTR 23811	26.90 -2.89 0.00 N	15.51 -1.82 0.00 N	17.27 -1.83 0.00 N	35.16 -4.45 0.00 N	28.35 -3.31 -0.90 N	52.46 -5.97 0.00 N	31.91 -3.58 0.00 N	30.67 -1.85 -12.02 N	34.23 -0.16 -32.73 N	8.09 1.11 -17.39 N	26.54 -1.35 -13.60 N	26.79 -1.29 -15.92 N	32.54 -3.93 0.00 N	31.15 -3.52 0.00 N	38.65 -5.06 0.00 N	50.14 -6.60 0.00 N	34.83 -4.36 0.00 N	34.35 -3.96 -0.25 N	34.06 -3.43 -2.74 N	50.49 -5.77 -0.83 N	42.58 -4.66 -1.84 N	27.91 -2.25 -9.20 N	-6.35 2.24 -11.09 N	47.43 -5.86 -2.42 N	
NEG_PENN_ALLEGHNY 23528	29.32 -0.47 0.00 N	17.02 -0.31 0.00 N	18.84 -0.26 0.00 N	38.79 -0.81 0.00 N	31.89 -0.54 -1.66 N	57.49 -0.94 0.00 N	34.98 -0.51 0.00 N	42.52 -0.16 -22.18 N	62.03 -0.02 -60.39 N	21.76 0.08 -32.10 N	39.33 -0.05 -29.37 N	41.41 -0.12 -29.37 N	36.07 -0.40 0.00 N	34.36 -0.32 0.00 N	43.06 -0.65 0.00 N	55.99 -0.76 0.00 N	38.85 -0.34 0.00 N	38.43 -0.08 -0.45 N	39.82 0.01 -5.05 N	56.77 -0.20 -1.54 N	48.65 -0.14 -3.40 N	37.78 -0.16 -16.98 N	1.17 0.38 -20.47 N	54.37 -0.97 -4.47 N	
NEG___GEN_MONROE 24207	28.26 -1.53 0.00 N	16.36 -0.97 0.00 N	18.08 -1.03 0.00 N	36.95 -2.66 0.00 N	29.38 -2.01 -0.63 N	54.88 -3.55 0.00 N	33.45 -2.04 0.00 N	27.93 -0.99 -8.43 N	24.53 -0.08 -22.94 N	2.38 0.61 -12.19 N	23.11 -0.71 -9.53 N	22.67 -0.64 -11.16 N	34.35 -2.12 0.00 N	32.75 -1.93 0.00 N	40.86 -2.85 0.00 N	52.92 -3.82 0.00 N	36.72 -2.47 0.00 N	36.08 -2.15 -0.17 N	34.83 -1.85 -1.92 N	52.81 -3.21 -0.58 N	44.01 -2.67 -1.29 N	26.13 -1.28 -6.45 N	-10.85 1.05 -7.78 N	49.19 -3.38 -1.70 N	
NEPA___ENERGY 23901	26.33 -3.46 0.00 N	15.14 -2.20 0.00 N	16.93 -2.18 0.00 N	34.46 -5.14 0.00 N	27.99 -3.79 -1.01 N	51.56 -6.86 0.00 N	31.38 -4.11 0.00 N	31.88 -2.12 -13.51 N	38.27 -0.16 -36.77 N	10.30 1.18 -19.54 N	28.10 -1.47 -15.28 N	28.59 -1.45 -17.89 N	32.20 -4.26 0.00 N	30.88 -3.80 0.00 N	38.22 -5.49 0.00 N	49.75 -6.99 0.00 N	34.58 -4.61 0.00 N	34.19 -4.14 -0.28 N	34.22 -3.61 -3.08 N	50.31 -6.06 -0.94 N	42.68 -4.79 -2.07 N	28.94 -2.36 -10.34 N	-4.55 2.67 -12.46 N	47.05 -6.54 -2.72 N	
NEVERSINK___HYD 23608	31.33 1.54 0.00 N	18.15 0.81 0.00 N	19.97 0.87 0.00 N	41.28 1.67 0.00 N	36.45 1.39 -4.31 N	61.06 2.64 0.00 N	37.26 1.78 0.00 N	79.15 1.15 -57.50 N	158.30 0.10 -156.54 N	72.12 -0.66 -83.20 N	80.23 0.90 -65.05 N	89.04 0.74 -76.14 N	38.57 2.10 0.00 N	36.63 1.96 0.00 N	46.12 2.42 0.00 N	59.91 3.17 0.00 N	41.50 2.31 0.00 N	41.76 2.53 -1.18 N	50.27 2.42 -13.10 N	63.19 3.77 -3.99 N	57.27 3.07 -8.81 N	66.31 1.33 -44.02 N	32.42 -0.96 -53.06 N	64.98 2.53 -11.59 N	
NEWTON___FALLS_HYD 23847	28.42 -1.37 0.00 N	16.58 -0.75 0.00 N	18.23 -0.87 0.00 N	37.85 -1.75 0.00 N	29.32 -1.44 0.00 N	55.97 -2.46 0.00 N	34.03 -1.46 0.00 N	19.61 -0.88 0.00 N	1.62 -0.04 0.00 N	-10.00 0.42 0.00 N	13.73 -0.56 0.00 N	11.70 -0.46 0.00 N	35.16 -1.31 0.00 N	33.43 -1.24 0.00 N	42.07 -1.64 0.00 N	54.62 -2.12 0.00 N	37.76 -1.44 0.00 N	36.50 -1.55 0.00 N	33.28 -1.47 0.00 N	53.11 -2.32 0.00 N	43.47 -1.93 0.00 N	20.16 -0.79 0.00 N	-18.98 0.70 0.00 N	48.87 -2.00 0.00 N	
NIAGARA____ 23760	26.91 -2.87 0.00 N	15.59 -1.74 0.00 N	17.29 -1.82 0.00 N	35.17 -4.43 0.00 N	28.09 -3.39 -0.72 N	52.24 -6.18 0.00 N	31.73 -3.76 0.00 N	28.15 -2.01 -9.67 N	27.77 -0.20 -26.32 N	4.88 1.31 -13.98 N	23.59 -1.63 -10.93 N	23.52 -1.43 -12.80 N	31.92 -4.55 0.00 N	30.49 -4.19 0.00 N	37.90 -5.81 0.00 N	49.00 -7.74 0.00 N	34.00 -5.19 0.00 N	33.33 -4.93 -0.20 N	32.60 -4.36 -2.20 N	48.90 -7.20 -0.67 N	40.99 -5.89 -1.48 N	25.65 -2.71 -7.40 N	-8.48 2.28 -8.92 N	46.58 -6.24 -1.95 N	
NINE_MILE_1 23575	28.78 -1.01 0.00 N	16.73 -0.60 0.00 N	18.45 -0.65 0.00 N	38.11 -1.49 0.00 N	29.92 -1.14 -0.31 N	56.30 -2.13 0.00 N	34.22 -1.26 0.00 N	23.91 -0.68 -4.09 N	12.74 -0.05 -11.13 N	-4.15 0.35 -5.92 N	18.47 -0.45 -4.63 N	17.19 -0.39 -5.42 N	35.23 -1.24 0.00 N	33.51 -1.17 0.00 N	42.14 -1.57 0.00 N	54.71 -2.03 0.00 N	37.84 -1.35 0.00 N	36.92 -1.22 -0.08 N	34.60 -1.09 -0.93 N	53.91 -1.80 -0.28 N	44.54 -1.49 -0.63 N	23.38 -0.71 -3.13 N	-15.25 0.66 -3.77 N	49.82 -1.88 -0.82 N	
NINE_MILE_2	28.78	16.73	18.45	38.12	29.94	56.30	34.22	23.91	12.75	-4.15	18.48	17.19	35.24	33.52	42.16	54.72	37.86	36.93	34.61	53.92	44.55	23.39	-15.25	49.83	

23744	-1.01 0.00 N	-0.60 0.00 N	-0.65 0.00 N	-1.48 0.00 N	-1.13 -0.31 N	-2.12 0.00 N	-1.26 0.00 N	-0.68 -4.09 N	-0.04 -11.13 N	0.35 -5.92 N	-0.44 -4.63 N	-0.39 -5.42 N	-1.22 0.00 N	-1.16 0.00 N	-1.55 0.00 N	-2.02 0.00 N	-1.34 0.00 N	-1.21 -0.08 N	-1.08 -0.93 N	-1.79 -0.28 N	-1.47 -0.63 N	-0.70 -3.13 N	0.66 -3.77 N	-1.87 -0.82 N
NM_CAPITAL___DRP 24208	31.31 1.53 0.00 N	18.21 0.88 0.00 N	20.09 0.98 0.00 N	41.61 2.00 0.00 N	38.88 1.68 -6.44 N	61.41 2.99 0.00 N	37.27 1.78 0.00 N	107.54 1.04 -86.01 N	235.88 0.07 -234.14 N	113.52 -0.50 -124.44 N	112.20 0.62 -97.29 N	126.54 0.50 -113.88 N	37.85 1.38 0.00 N	36.06 1.38 0.00 N	45.62 1.91 0.00 N	59.25 2.51 0.00 N	40.99 1.80 0.00 N	41.76 1.94 -1.77 N	56.16 1.82 -19.59 N	64.19 2.79 -5.97 N	60.83 2.26 -13.17 N	87.71 0.91 -65.85 N	58.73 -0.96 -79.36 N	71.02 2.82 -17.33 N
NM_CENTRAL___DRP 24181	29.14 -0.65 0.00 N	16.94 -0.40 0.00 N	18.68 -0.42 0.00 N	38.52 -1.09 0.00 N	30.33 -0.81 -0.38 N	56.92 -1.50 0.00 N	34.60 -0.89 0.00 N	25.15 -0.43 -5.08 N	15.48 -0.02 -13.83 N	-2.87 0.20 -7.35 N	19.81 -0.22 -5.75 N	18.67 -0.21 -6.73 N	35.75 -0.71 0.00 N	34.00 -0.67 0.00 N	42.71 -1.00 0.00 N	55.44 -1.30 0.00 N	38.37 -0.83 0.00 N	37.53 -0.63 -0.10 N	35.39 -0.53 -1.16 N	54.81 -0.97 -0.35 N	45.35 -0.83 -0.78 N	24.43 -0.42 -3.89 N	-14.59 0.41 -4.69 N	50.56 -1.33 -1.02 N
NM_FRONTIER___DRP 24179	27.12 -2.67 0.00 N	15.71 -1.63 0.00 N	17.41 -1.69 0.00 N	35.43 -4.18 0.00 N	28.30 -3.20 -0.74 N	52.61 -5.81 0.00 N	31.96 -3.53 0.00 N	28.55 -1.86 -9.91 N	28.46 -0.19 -26.99 N	5.18 1.25 -14.34 N	23.98 -1.52 -11.22 N	23.95 -1.34 -13.13 N	32.18 -4.29 0.00 N	30.76 -3.92 0.00 N	38.21 -5.49 0.00 N	49.41 -7.33 0.00 N	34.28 -4.91 0.00 N	33.62 -4.64 -0.20 N	32.93 -4.09 -2.26 N	49.36 -6.76 -0.69 N	41.37 -5.54 -1.52 N	25.98 -2.56 -7.59 N	-8.41 2.12 -9.15 N	46.96 -5.90 -2.00 N
NM_ST_REGIS___HYD 24053	28.75 -1.04 0.00 N	16.78 -0.55 0.00 N	18.45 -0.65 0.00 N	38.44 -1.17 0.00 N	29.76 -1.00 0.00 N	56.75 -1.68 0.00 N	34.45 -1.04 0.00 N	19.79 -0.71 0.00 N	1.62 -0.04 0.00 N	-10.06 0.35 0.00 N	13.79 -0.49 0.00 N	11.78 -0.38 0.00 N	35.42 -1.05 0.00 N	33.70 -0.98 0.00 N	42.50 -1.21 0.00 N	55.14 -1.60 0.00 N	38.01 -1.18 0.00 N	36.51 -1.54 0.00 N	33.26 -1.50 0.00 N	53.09 -2.35 0.00 N	43.44 -1.95 0.00 N	20.23 -0.73 0.00 N	-19.12 0.56 0.00 N	49.39 -1.48 0.00 N
NORTHPORT___1 23551	45.45 3.02 -12.64 N	118.70 1.81 -99.55 N	224.78 1.81 -203.86 N	149.90 3.49 -106.80 N	143.12 2.88 -109.48 N	82.31 5.25 -18.64 N	74.06 3.55 -35.02 N	93.50 2.26 -70.75 N	185.26 0.06 -183.54 N	87.28 -0.94 -98.64 N	91.83 1.28 -76.26 N	109.80 1.15 -96.49 N	82.57 3.61 -42.49 N	81.56 3.56 -43.32 N	81.44 4.41 -33.32 N	79.48 5.72 -17.02 N	84.21 4.20 -40.81 N	89.53 4.24 -47.24 N	91.49 3.92 -52.82 N	98.53 6.00 -37.10 N	82.28 4.83 -32.05 N	108.31 2.20 -85.15 N	91.00 -1.78 -112.47 N	79.65 4.69 -24.09 N
NORTHPORT___2 23552	45.45 3.02 -12.64 N	118.70 1.81 -99.55 N	224.78 1.81 -203.86 N	149.90 3.49 -106.80 N	143.12 2.88 -109.48 N	82.31 5.25 -18.64 N	74.06 3.55 -35.02 N	93.50 2.26 -70.75 N	185.26 0.06 -183.54 N	87.28 -0.94 -98.64 N	91.83 1.28 -76.26 N	109.80 1.15 -96.49 N	82.57 3.61 -42.49 N	81.56 3.56 -43.32 N	81.44 4.41 -33.32 N	79.48 5.72 -17.02 N	84.21 4.20 -40.81 N	89.53 4.24 -47.24 N	91.49 3.92 -52.82 N	98.53 6.00 -37.10 N	82.28 4.83 -32.05 N	108.31 2.20 -85.15 N	91.00 -1.78 -112.47 N	79.65 4.69 -24.09 N
NORTHPORT___3 23553	45.13 2.70 -12.64 N	118.55 1.66 -99.55 N	224.33 1.65 -203.58 N	149.41 3.16 -106.64 N	142.65 2.57 -109.33 N	81.66 4.62 -18.61 N	73.65 3.19 -34.97 N	93.30 2.05 -70.75 N	185.23 0.03 -183.54 N	87.38 -0.84 -98.64 N	91.66 1.11 -76.26 N	109.69 1.04 -96.49 N	82.24 3.28 -42.49 N	81.20 3.22 -43.31 N	80.99 3.98 -33.31 N	78.88 5.12 -17.02 N	83.77 3.77 -40.81 N	89.04 3.74 -47.24 N	91.05 3.48 -52.82 N	97.91 5.37 -37.10 N	81.77 4.33 -32.05 N	108.12 2.02 -85.15 N	91.24 -1.55 -112.47 N	79.07 4.12 -24.09 N
NORTHPORT___4 23650	45.13 2.70 -12.64 N	118.55 1.66 -99.55 N	224.33 1.65 -203.58 N	149.41 3.16 -106.64 N	142.65 2.57 -109.33 N	81.66 4.62 -18.61 N	73.65 3.19 -34.97 N	93.30 2.05 -70.75 N	185.23 0.03 -183.54 N	87.38 -0.84 -98.64 N	91.66 1.11 -76.26 N	109.69 1.04 -96.49 N	82.24 3.28 -42.49 N	81.20 3.22 -43.31 N	80.99 3.98 -33.31 N	78.88 5.12 -17.02 N	83.77 3.77 -40.81 N	89.04 3.74 -47.24 N	91.05 3.48 -52.82 N	97.91 5.37 -37.10 N	81.77 4.33 -32.05 N	108.12 2.02 -85.15 N	91.24 -1.55 -112.47 N	79.07 4.12 -24.09 N
NORTHPORT___IC 23718	45.45 3.02 -12.64 N	118.70 1.81 -99.55 N	224.78 1.81 -203.86 N	149.90 3.49 -106.80 N	143.12 2.88 -109.48 N	82.31 5.25 -18.64 N	74.06 3.55 -35.02 N	93.50 2.26 -70.75 N	185.26 0.06 -183.54 N	87.28 -0.94 -98.64 N	91.83 1.28 -76.26 N	109.80 1.15 -96.49 N	82.57 3.61 -42.49 N	81.56 3.56 -43.32 N	81.44 4.41 -33.32 N	79.48 5.72 -17.02 N	84.21 4.20 -40.81 N	89.53 4.24 -47.24 N	91.49 3.92 -52.82 N	98.53 6.00 -37.10 N	82.28 4.83 -32.05 N	108.31 2.20 -85.15 N	91.00 -1.78 -112.47 N	79.65 4.69 -24.09 N
NPX_GEN_CSC 323557	45.74 3.31 -12.64 N	119.87 2.98 -99.55 N	216.13 3.03 -194.00 N	146.68 5.88 -101.20 N	139.19 4.43 -104.00 N	83.24 7.15 -17.66 N	73.23 4.56 -33.19 N	93.63 2.39 -70.75 N	185.24 0.04 -183.54 N	87.41 -0.81 -98.64 N	91.59 1.04 -76.26 N	109.71 1.06 -96.49 N	82.38 3.47 -42.44 N	80.82 3.41 -42.73 N	80.52 4.09 -32.72 N	79.25 5.49 -17.02 N	84.12 4.11 -40.81 N	89.49 4.20 -47.24 N	91.41 3.83 -52.82 N	98.40 5.87 -37.10 N	82.20 4.75 -32.05 N	108.35 2.24 -85.15 N	90.87 -1.91 -112.47 N	80.09 5.13 -24.09 N
NSINS_S_GLNS_FALLS 23858	31.50 1.71 0.00 N	18.33 1.00 0.00 N	20.23 1.12 0.00 N	41.95 2.34 0.00 N	39.34 1.97 -6.62 N	62.04 3.61 0.00 N	37.68 2.19 0.00 N	110.14 1.29 -88.36 N	242.34 0.12 -240.55 N	116.68 -0.75 -127.85 N	115.24 0.99 -99.96 N	129.98 0.82 -117.00 N	38.77 2.30 0.00 N	36.81 2.13 0.00 N	46.65 2.94 0.00 N	60.52 3.78 0.00 N	41.89 2.69 0.00 N	42.75 2.88 -1.81 N	57.67 2.79 -20.12 N	65.82 4.26 -6.13 N	62.36 3.43 -13.53 N	90.04 1.43 -67.65 N	60.51 -1.35 -81.54 N	72.19 3.52 -17.81 N
NUCOR_STEEL___DRP 24197	28.58 -1.20 0.00 N	16.70 -0.64 0.00 N	18.38 -0.72 0.00 N	37.31 -2.29 0.00 N	29.69 -1.68 -0.60 N	55.30 -3.13 0.00 N	33.62 -1.87 0.00 N	27.59 -0.96 -8.05 N	23.57 -0.02 -21.93 N	1.47 0.23 -11.65 N	23.02 -0.38 -9.11 N	22.51 -0.31 -10.67 N	35.14 -1.32 0.00 N	33.26 -1.42 0.00 N	41.59 -2.12 0.00 N	54.04 -2.70 0.00 N	37.52 -1.67 0.00 N	36.86 -1.36 -0.16 N	35.38 -1.21 -1.83 N	53.88 -2.11 -0.56 N	44.87 -1.76 -1.23 N	26.39 -0.73 -6.17 N	-11.69 0.56 -7.43 N	49.83 -2.66 -1.62 N
NYISO_LBMP_REFERENCE 24008	29.79 0.00 0.00 N	17.33 0.00 0.00 N	19.10 0.00 0.00 N	39.61 0.00 0.00 N	30.76 0.00 0.00 N	58.43 0.00 0.00 N	35.49 0.00 0.00 N	20.49 0.00 0.00 N	1.66 0.00 0.00 N	-10.41 0.00 0.00 N	14.29 0.00 0.00 N	12.16 0.00 0.00 N	36.47 0.00 0.00 N	34.68 0.00 0.00 N	43.71 0.00 0.00 N	56.74 0.00 0.00 N	39.19 0.00 0.00 N	38.05 0.00 0.00 N	34.76 0.00 0.00 N	55.44 0.00 0.00 N	45.40 0.00 0.00 N	20.96 0.00 0.00 N	-19.68 0.00 0.00 N	50.87 0.00 0.00 N

NYPA_BRENTWD____GT 24164	45.79 3.36 -12.64 N	119.12 2.23 -99.55 N	217.34 2.26 -195.97 N	146.31 4.39 -102.32 N	139.33 3.47 -105.10 N	82.40 6.11 -17.86 N	73.11 4.07 -33.55 N	93.69 2.45 -70.75 N	185.28 0.08 -183.54 N	87.20 -1.02 -98.64 N	91.94 1.39 -76.26 N	109.92 1.28 -96.49 N	82.90 3.98 -42.45 N	81.41 3.88 -42.85 N	81.32 4.77 -32.84 N	80.00 6.24 -17.02 N	84.60 4.60 -40.81 N	89.98 4.69 -47.24 N	91.91 4.33 -52.82 N	99.20 6.67 -37.10 N	82.80 5.36 -32.05 N	108.55 2.45 -85.15 N	90.78 -2.01 -112.47 N	80.18 5.22 -24.09 N
NYPA_GOWANUS____GT5 24156	32.11 2.33 0.00 N	18.59 1.26 0.00 N	20.38 1.28 0.00 N	42.07 2.46 0.00 N	37.88 2.07 -5.05 N	62.42 3.99 0.00 N	38.21 2.72 0.00 N	89.72 1.81 -67.42 N	185.31 0.11 -183.54 N	86.13 -1.00 -97.54 N	91.90 1.35 -76.26 N	102.56 1.13 -89.27 N	39.71 3.24 0.00 N	37.70 3.02 0.00 N	47.50 3.79 0.00 N	61.75 5.01 0.00 N	42.82 3.62 0.00 N	43.66 4.22 -1.38 N	54.13 4.02 -15.35 N	66.28 6.17 -4.68 N	60.65 4.93 -10.32 N	74.63 2.06 -51.61 N	41.00 -1.53 -62.21 N	68.54 4.08 -13.59 N
NYPA_GOWANUS____GT6 24157	32.11 2.33 0.00 N	18.59 1.26 0.00 N	20.38 1.28 0.00 N	42.07 2.46 0.00 N	37.88 2.07 -5.05 N	62.42 3.99 0.00 N	38.21 2.72 0.00 N	89.72 1.81 -67.42 N	185.31 0.11 -183.54 N	86.13 -1.00 -97.54 N	91.90 1.35 -76.26 N	102.56 1.13 -89.27 N	39.71 3.24 0.00 N	37.70 3.02 0.00 N	47.50 3.79 0.00 N	61.75 5.01 0.00 N	42.82 3.62 0.00 N	43.66 4.22 -1.38 N	54.13 4.02 -15.35 N	66.28 6.17 -4.68 N	60.65 4.93 -10.32 N	74.63 2.06 -51.61 N	41.00 -1.53 -62.21 N	68.54 4.08 -13.59 N
NYPA_HARLEM__RVR_GT1 24160	32.13 2.34 0.00 N	18.62 1.28 0.00 N	20.41 1.31 0.00 N	42.14 2.53 0.00 N	37.92 2.11 -5.05 N	62.48 4.05 0.00 N	38.27 2.78 0.00 N	89.72 1.81 -67.42 N	185.38 0.18 -183.54 N	86.16 -0.96 -97.54 N	91.83 1.28 -76.26 N	102.51 1.08 -89.27 N	39.58 3.11 0.00 N	37.57 2.89 0.00 N	47.38 3.68 0.00 N	61.57 4.83 0.00 N	42.63 3.44 0.00 N	43.24 3.80 -1.38 N	53.73 3.62 -15.35 N	65.71 5.60 -4.68 N	60.27 4.55 -10.32 N	74.53 1.96 -51.61 N	41.09 -1.43 -62.21 N	68.35 3.90 -13.59 N
NYPA_HARLEM__RVR_GT2 24161	32.13 2.34 0.00 N	18.62 1.28 0.00 N	20.41 1.31 0.00 N	42.14 2.53 0.00 N	37.92 2.11 -5.05 N	62.48 4.05 0.00 N	38.27 2.78 0.00 N	89.72 1.81 -67.42 N	185.38 0.18 -183.54 N	86.16 -0.96 -97.54 N	91.83 1.28 -76.26 N	102.51 1.08 -89.27 N	39.58 3.11 0.00 N	37.57 2.89 0.00 N	47.38 3.68 0.00 N	61.57 4.83 0.00 N	42.63 3.44 0.00 N	43.24 3.80 -1.38 N	53.73 3.62 -15.35 N	65.71 5.60 -4.68 N	60.27 4.55 -10.32 N	74.53 1.96 -51.61 N	41.09 -1.43 -62.21 N	68.35 3.90 -13.59 N
NYPA_KENT____GT 24152	32.11 2.32 0.00 N	18.61 1.27 0.00 N	20.41 1.31 0.00 N	42.14 2.54 0.00 N	37.92 2.12 -5.05 N	62.50 4.08 0.00 N	38.26 2.77 0.00 N	89.70 1.79 -67.42 N	185.33 0.14 -183.54 N	88.51 -0.98 -99.90 N	99.58 1.30 -83.99 N	122.15 1.09 -108.90 N	96.00 3.14 -56.40 N	94.67 2.91 -57.07 N	88.00 3.71 -40.58 N	88.01 4.91 -26.35 N	87.67 3.51 -44.96 N	80.26 3.85 -38.35 N	76.64 3.66 -38.22 N	83.27 5.61 -22.23 N	91.35 4.61 -41.35 N	160.26 2.02 -137.29 N	104.70 -1.49 -125.88 N	85.46 4.04 -30.55 N
NYPA_POUCH1____GT 24155	32.04 2.25 0.00 N	18.55 1.21 0.00 N	20.34 1.23 0.00 N	41.96 2.36 0.00 N	37.80 1.99 -5.05 N	62.28 3.85 0.00 N	38.14 2.65 0.00 N	89.69 1.78 -67.42 N	185.30 0.10 -183.54 N	86.16 -0.96 -97.54 N	91.89 1.33 -76.26 N	102.55 1.12 -89.27 N	39.66 3.19 0.00 N	37.64 2.96 0.00 N	47.41 3.70 0.00 N	61.62 4.89 0.00 N	42.73 3.54 0.00 N	43.57 4.13 -1.38 N	54.06 3.95 -15.35 N	66.15 6.04 -4.68 N	60.54 4.82 -10.32 N	74.57 2.00 -51.61 N	41.05 -1.49 -62.21 N	68.43 3.97 -13.59 N
NYPA_VERNON____GT2 24162	32.11 2.32 0.00 N	18.61 1.27 0.00 N	20.41 1.31 0.00 N	42.14 2.54 0.00 N	37.92 2.12 -5.05 N	62.50 4.08 0.00 N	38.26 2.77 0.00 N	89.70 1.79 -67.42 N	185.33 0.14 -183.54 N	89.82 -0.98 -101.21 N	99.58 1.30 -83.99 N	122.15 1.09 -108.90 N	96.00 3.14 -56.40 N	94.67 2.91 -57.07 N	88.00 3.71 -40.58 N	88.00 4.91 -26.35 N	87.67 3.51 -44.96 N	80.26 3.85 -38.35 N	76.64 3.66 -38.22 N	83.27 5.61 -22.23 N	91.31 4.56 -41.35 N	160.22 1.97 -137.29 N	104.73 -1.47 -125.88 N	85.38 3.96 -30.55 N
NYPA_VERNON____GT3 24163	32.11 2.32 0.00 N	18.61 1.27 0.00 N	20.41 1.31 0.00 N	42.14 2.54 0.00 N	37.92 2.12 -5.05 N	62.50 4.08 0.00 N	38.26 2.77 0.00 N	89.70 1.79 -67.42 N	185.33 0.14 -183.54 N	89.82 -0.98 -101.21 N	99.58 1.30 -83.99 N	122.15 1.09 -108.90 N	96.00 3.14 -56.40 N	94.67 2.91 -57.07 N	88.00 3.71 -40.58 N	88.00 4.91 -26.35 N	87.67 3.51 -44.96 N	80.26 3.85 -38.35 N	76.64 3.66 -38.22 N	83.27 5.61 -22.23 N	91.31 4.56 -41.35 N	160.22 1.97 -137.29 N	104.73 -1.47 -125.88 N	85.38 3.96 -30.55 N
NYPA____ASTORIA_CC1 323568	32.10 2.31 0.00 N	18.60 1.27 0.00 N	20.41 1.31 0.00 N	42.12 2.52 0.00 N	37.92 2.11 -5.05 N	62.47 4.05 0.00 N	38.25 2.76 0.00 N	89.70 1.79 -67.42 N	185.34 0.14 -183.54 N	87.46 -0.97 -98.86 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.59 3.12 0.00 N	37.57 2.89 0.00 N	47.41 3.71 0.00 N	61.61 4.87 0.00 N	42.68 3.49 0.00 N	43.26 3.82 -1.38 N	53.75 3.64 -15.35 N	65.70 5.59 -4.68 N	60.26 4.54 -10.32 N	74.53 1.96 -51.61 N	41.07 -1.46 -62.21 N	68.40 3.95 -13.59 N
NYPA____ASTORIA_CC2 323569	32.10 2.31 0.00 N	18.60 1.27 0.00 N	20.41 1.31 0.00 N	42.12 2.52 0.00 N	37.92 2.11 -5.05 N	62.47 4.05 0.00 N	38.25 2.76 0.00 N	89.70 1.79 -67.42 N	185.34 0.14 -183.54 N	87.46 -0.97 -98.86 N	91.84 1.29 -76.26 N	102.51 1.08 -89.27 N	39.59 3.12 0.00 N	37.57 2.89 0.00 N	47.41 3.71 0.00 N	61.61 4.87 0.00 N	42.68 3.49 0.00 N	43.26 3.82 -1.38 N	53.75 3.64 -15.35 N	65.70 5.59 -4.68 N	60.26 4.54 -10.32 N	74.53 1.96 -51.61 N	41.07 -1.46 -62.21 N	68.40 3.95 -13.59 N
NYPA____HOLTSVILL 23794	45.68 3.25 -12.64 N	119.77 2.89 -99.55 N	216.30 2.92 -194.28 N	146.63 5.67 -101.36 N	139.16 4.24 -104.16 N	83.00 6.88 -17.69 N	73.17 4.45 -33.24 N	93.61 2.37 -70.75 N	185.24 0.04 -183.54 N	87.40 -0.82 -98.64 N	91.62 1.07 -76.26 N	109.73 1.08 -96.49 N	82.47 3.56 -42.44 N	80.91 3.48 -42.75 N	80.65 4.21 -32.73 N	79.41 5.64 -17.02 N	84.21 4.20 -40.81 N	89.54 4.25 -47.24 N	91.46 3.88 -52.82 N	98.49 5.95 -37.10 N	82.28 4.84 -32.05 N	108.38 2.27 -85.15 N	90.91 -1.87 -112.47 N	79.91 4.95 -24.09 N
NYPA____HELLGATE_GT1 24158	32.13 2.34 0.00 N	18.62 1.28 0.00 N	20.41 1.31 0.00 N	42.14 2.53 0.00 N	37.92 2.11 -5.05 N	62.48 4.05 0.00 N	38.27 2.78 0.00 N	89.72 1.81 -67.42 N	185.38 0.18 -183.54 N	86.16 -0.96 -97.54 N	91.83 1.28 -76.26 N	102.51 1.08 -89.27 N	39.58 3.11 0.00 N	37.57 2.89 0.00 N	47.38 3.68 0.00 N	61.57 4.83 0.00 N	42.63 3.44 0.00 N	43.24 3.80 -1.38 N	53.73 3.62 -15.35 N	65.71 5.60 -4.68 N	60.27 4.55 -10.32 N	74.53 1.96 -51.61 N	41.09 -1.43 -62.21 N	68.35 3.90 -13.59 N
NYPA____HELLGATE_GT2 24159	32.13 2.34 0.00 N	18.62 1.28 0.00 N	20.41 1.31 0.00 N	42.14 2.53 0.00 N	37.92 2.11 -5.05 N	62.48 4.05 0.00 N	38.27 2.78 0.00 N	89.72 1.81 -67.42 N	185.38 0.18 -183.54 N	86.16 -0.96 -97.54 N	91.83 1.28 -76.26 N	102.51 1.08 -89.27 N	39.58 3.11 0.00 N	37.57 2.89 0.00 N	47.38 3.68 0.00 N	61.57 4.83 0.00 N	42.63 3.44 0.00 N	43.24 3.80 -1.38 N	53.73 3.62 -15.35 N	65.71 5.60 -4.68 N	60.27 4.55 -10.32 N	74.53 1.96 -51.61 N	41.09 -1.43 -62.21 N	68.35 3.90 -13.59 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYS_BARGE___HYD 23848	27.09 -2.70 0.00 N	15.68 -1.65 0.00 N	17.39 -1.71 0.00 N	35.38 -4.23 0.00 N	28.27 -3.22 -0.73 N	52.58 -5.84 0.00 N	31.97 -3.52 0.00 N	28.44 -1.84 -9.79 N	28.14 -0.18 -26.65 N	4.95 1.19 -14.17 N	23.88 -1.48 -11.07 N	23.80 -1.32 -12.96 N	32.29 -4.18 0.00 N	30.86 -3.82 0.00 N	38.33 -5.38 0.00 N	49.57 -7.17 0.00 N	34.41 -4.79 0.00 N	33.77 -4.49 -0.20 N	33.04 -3.95 -2.23 N	49.56 -6.56 -0.68 N	41.53 -5.37 -1.50 N	25.95 -2.50 -7.50 N	-8.54 2.10 -9.03 N	46.98 -5.86 -1.97 N	
O.H_GEN_BRUCE 24063	26.91 -2.87 0.00 N	15.59 -1.74 0.00 N	17.29 -1.82 0.00 N	35.19 -4.41 0.00 N	28.10 -3.37 -0.71 N	52.26 -6.17 0.00 N	31.74 -3.75 0.00 N	28.04 -1.99 -9.54 N	27.44 -0.20 -25.98 N	4.69 1.30 -13.81 N	23.47 -1.61 -10.79 N	23.38 -1.41 -12.63 N	31.97 -4.49 0.00 N	30.56 -4.12 0.00 N	37.99 -5.72 0.00 N	49.12 -7.62 0.00 N	34.07 -5.12 0.00 N	33.39 -4.86 -0.20 N	32.64 -4.30 -2.17 N	49.00 -7.09 -0.66 N	41.06 -5.80 -1.46 N	25.59 -2.67 -7.31 N	-8.64 2.24 -8.80 N	46.59 -6.20 -1.92 N	
OAK_ORCHARD___HYD 24046	28.19 -1.59 0.00 N	16.34 -0.99 0.00 N	18.04 -1.06 0.00 N	36.94 -2.67 0.00 N	29.34 -2.02 -0.60 N	54.80 -3.63 0.00 N	33.39 -2.10 0.00 N	27.51 -1.04 -8.05 N	23.51 -0.08 -21.93 N	1.84 0.60 -11.65 N	22.66 -0.74 -9.11 N	22.17 -0.66 -10.67 N	34.33 -2.14 0.00 N	32.71 -1.97 0.00 N	40.86 -2.85 0.00 N	52.94 -3.80 0.00 N	36.73 -2.47 0.00 N	36.03 -2.19 -0.16 N	34.69 -1.90 -1.83 N	52.73 -3.26 -0.56 N	43.93 -2.71 -1.23 N	25.83 -1.29 -6.17 N	-11.18 1.07 -7.43 N	49.10 -3.40 -1.62 N	
OCC_CHEM___DRP 24175	27.14 -2.64 0.00 N	15.72 -1.62 0.00 N	17.42 -1.68 0.00 N	35.44 -4.17 0.00 N	28.32 -3.18 -0.74 N	52.65 -5.78 0.00 N	31.99 -3.50 0.00 N	28.57 -1.84 -9.91 N	28.46 -0.19 -26.99 N	5.16 1.23 -14.34 N	23.99 -1.51 -11.22 N	23.96 -1.33 -13.13 N	32.21 -4.25 0.00 N	30.78 -3.90 0.00 N	38.25 -5.46 0.00 N	49.44 -7.31 0.00 N	34.31 -4.88 0.00 N	33.64 -4.62 -0.20 N	32.96 -4.06 -2.26 N	49.41 -6.71 -0.69 N	41.40 -5.52 -1.52 N	26.00 -2.55 -7.59 N	-8.41 2.12 -9.15 N	46.99 -5.88 -2.00 N	
OLIN_CORP_DRP 24177	27.00 -2.79 0.00 N	15.63 -1.70 0.00 N	17.34 -1.77 0.00 N	35.27 -4.33 0.00 N	28.20 -3.31 -0.75 N	52.40 -6.03 0.00 N	31.83 -3.66 0.00 N	28.60 -1.93 -10.04 N	28.79 -0.19 -27.33 N	5.37 1.27 -14.52 N	24.07 -1.57 -11.36 N	24.06 -1.39 -13.29 N	32.07 -4.40 0.00 N	30.64 -4.04 0.00 N	38.07 -5.64 0.00 N	49.22 -7.52 0.00 N	34.15 -5.04 0.00 N	33.50 -4.76 -0.21 N	32.84 -4.20 -2.29 N	49.19 -6.94 -0.70 N	41.25 -5.68 -1.54 N	26.01 -2.63 -7.68 N	-8.22 2.20 -9.26 N	46.81 -6.08 -2.02 N	
ONONDAGA_REF_OCCRA 23987	29.23 -0.55 0.00 N	16.99 -0.34 0.00 N	18.73 -0.38 0.00 N	38.58 -1.02 0.00 N	30.44 -0.76 -0.45 N	57.06 -1.37 0.00 N	34.68 -0.81 0.00 N	26.07 -0.38 -5.95 N	17.84 -0.01 -16.20 N	-1.67 0.14 -8.61 N	20.86 -0.16 -6.73 N	19.89 -0.15 -7.88 N	35.92 -0.55 0.00 N	34.14 -0.54 0.00 N	42.88 -0.83 0.00 N	55.69 -1.05 0.00 N	38.56 -0.63 0.00 N	37.73 -0.44 -0.12 N	35.75 -0.37 -1.36 N	55.15 -0.70 -0.41 N	45.71 -0.60 -0.91 N	25.20 -0.31 -4.55 N	-13.88 0.32 -5.49 N	50.93 -1.14 -1.20 N	
ONONDAGA___COGEN 23986	29.34 -0.45 0.00 N	17.03 -0.30 0.00 N	18.77 -0.33 0.00 N	38.69 -0.91 0.00 N	30.55 -0.67 -0.46 N	57.24 -1.18 0.00 N	34.82 -0.67 0.00 N	26.39 -0.30 -6.20 N	18.52 -0.01 -16.87 N	-1.35 0.10 -8.97 N	21.18 -0.11 -7.01 N	20.25 -0.11 -8.21 N	36.02 -0.44 0.00 N	34.25 -0.43 0.00 N	43.03 -0.68 0.00 N	55.88 -0.86 0.00 N	38.71 -0.48 0.00 N	37.87 -0.31 -0.13 N	35.92 -0.25 -1.41 N	55.37 -0.49 -0.43 N	45.92 -0.43 -0.95 N	25.46 -0.24 -4.74 N	-13.71 0.25 -5.72 N	51.15 -0.96 -1.25 N	
ONTARIO___LFGE 23819	28.05 -1.74 0.00 N	16.35 -0.98 0.00 N	18.06 -1.04 0.00 N	36.73 -2.87 0.00 N	29.38 -2.15 -0.77 N	54.45 -3.98 0.00 N	33.18 -2.31 0.00 N	29.60 -1.18 -10.29 N	29.58 -0.08 -28.00 N	4.98 0.52 -14.88 N	25.25 -0.67 -11.64 N	25.15 -0.63 -13.62 N	34.41 -2.05 0.00 N	32.73 -1.95 0.00 N	40.83 -2.88 0.00 N	53.03 -3.70 0.00 N	36.87 -2.32 0.00 N	36.29 -1.97 -0.21 N	35.38 -1.72 -2.34 N	53.13 -3.02 -0.71 N	44.51 -2.46 -1.58 N	27.71 -1.12 -7.87 N	-9.06 1.13 -9.49 N	49.37 -3.57 -2.07 N	
OSWEGATCHIE___HYD 24044	28.42 -1.37 0.00 N	16.58 -0.75 0.00 N	18.23 -0.87 0.00 N	37.85 -1.75 0.00 N	29.32 -1.44 0.00 N	55.97 -2.46 0.00 N	34.03 -1.46 0.00 N	19.61 -0.88 0.00 N	1.62 -0.04 0.00 N	-10.00 0.42 0.00 N	13.73 -0.56 0.00 N	11.70 -0.46 0.00 N	35.16 -1.31 0.00 N	33.43 -1.24 0.00 N	42.07 -1.64 0.00 N	54.62 -2.12 0.00 N	37.76 -1.44 0.00 N	36.50 -1.55 0.00 N	33.28 -1.47 0.00 N	53.11 -2.32 0.00 N	43.47 -1.93 0.00 N	20.16 -0.79 0.00 N	-18.98 0.70 0.00 N	48.87 -2.00 0.00 N	
OSWEGO___5 23606	28.94 -0.85 0.00 N	16.82 -0.51 0.00 N	18.54 -0.56 0.00 N	38.32 -1.29 0.00 N	30.13 -0.98 -0.35 N	56.60 -1.83 0.00 N	34.41 -1.08 0.00 N	24.64 -0.57 -4.71 N	14.44 -0.04 -12.82 N	-3.32 0.28 -6.81 N	19.26 -0.36 -5.33 N	18.08 -0.32 -6.23 N	35.45 -1.02 0.00 N	33.71 -0.97 0.00 N	42.39 -1.32 0.00 N	55.02 -1.71 0.00 N	38.07 -1.12 0.00 N	37.17 -0.98 -0.10 N	34.97 -0.87 -1.07 N	54.30 -1.46 -0.33 N	44.92 -1.20 -0.72 N	23.98 -0.58 -3.61 N	-14.78 0.56 -4.35 N	50.23 -1.59 -0.95 N	
OSWEGO___6 23613	28.94 -0.85 0.00 N	16.82 -0.51 0.00 N	18.54 -0.56 0.00 N	38.32 -1.29 0.00 N	30.13 -0.98 -0.35 N	56.60 -1.83 0.00 N	34.41 -1.08 0.00 N	24.64 -0.57 -4.71 N	14.44 -0.04 -12.82 N	-3.32 0.28 -6.81 N	19.26 -0.36 -5.33 N	18.08 -0.32 -6.23 N	35.45 -1.02 0.00 N	33.71 -0.97 0.00 N	42.39 -1.32 0.00 N	55.02 -1.71 0.00 N	38.07 -1.12 0.00 N	37.17 -0.98 -0.10 N	34.97 -0.87 -1.07 N	54.30 -1.46 -0.33 N	44.92 -1.20 -0.72 N	23.98 -0.58 -3.61 N	-14.78 0.56 -4.35 N	50.23 -1.59 -0.95 N	
OUTOKUMPU-AB___DRP 24206	27.37 -2.42 0.00 N	15.84 -1.50 0.00 N	17.57 -1.54 0.00 N	35.74 -3.86 0.00 N	28.59 -2.94 -0.77 N	53.13 -5.29 0.00 N	32.32 -3.17 0.00 N	29.15 -1.63 -10.29 N	29.49 -0.17 -28.00 N	5.56 1.10 -14.88 N	24.60 -1.32 -11.64 N	24.59 -1.19 -13.62 N	32.68 -3.79 0.00 N	31.25 -3.43 0.00 N	38.81 -4.90 0.00 N	50.18 -6.56 0.00 N	34.83 -4.36 0.00 N	34.22 -4.05 -0.21 N	33.56 -3.54 -2.34 N	50.21 -5.94 -0.71 N	42.11 -4.87 -1.58 N	26.56 -2.27 -7.87 N	-8.24 1.94 -9.49 N	47.54 -5.40 -2.07 N	
OXBOW___ 24026	27.29 -2.49 0.00 N	15.80 -1.53 0.00 N	17.52 -1.58 0.00 N	35.64 -3.96 0.00 N	28.48 -3.03 -0.75 N	52.97 -5.46 0.00 N	32.19 -3.30 0.00 N	28.82 -1.72 -10.04 N	28.81 -0.18 -27.33 N	5.25 1.14 -14.52 N	24.25 -1.39 -11.36 N	24.21 -1.24 -13.29 N	32.51 -3.96 0.00 N	31.08 -3.60 0.00 N	38.60 -5.11 0.00 N	49.92 -6.83 0.00 N	34.65 -4.55 0.00 N	34.00 -4.26 -0.21 N	33.31 -3.73 -2.29 N	49.91 -6.22 -0.70 N	41.83 -5.11 -1.54 N	26.27 -2.37 -7.68 N	-8.42 2.00 -9.26 N	47.32 -5.57 -2.02 N	
PEEKSKILL___	31.73	18.40	20.21	41.73	37.56	61.86	37.84	88.82	183.61	85.40	90.96	101.53	39.11	37.14	46.81	60.80	42.13	42.68	53.10	64.86	59.52	73.76	40.72	67.61	

23653	1.94 0.00 N	1.06 0.00 N	1.11 0.00 N	2.13 0.00 N	1.80 -5.00 N	3.44 0.00 N	2.35 0.00 N	1.53 -66.80 N	0.10 -181.85 N	-0.83 -96.65 N	1.11 -75.56 N	0.92 -88.45 N	2.65 0.00 N	2.46 0.00 N	3.10 0.00 N	4.06 0.00 N	2.94 0.00 N	3.26 -1.37 N	3.12 -15.21 N	4.80 -4.63 N	3.89 -10.23 N	1.67 -51.14 N	-1.24 -61.64 N	3.28 -13.46 N
PGE MADISON___WINDPWR 24146	29.57 -0.21 0.00 N	17.20 -0.13 0.00 N	18.93 -0.17 0.00 N	38.52 -1.08 0.00 N	31.50 -0.73 -1.47 N	57.15 -1.28 0.00 N	34.79 -0.70 0.00 N	39.81 -0.26 -19.58 N	55.02 0.05 -53.31 N	17.75 -0.16 -28.33 N	36.62 0.18 -22.15 N	38.21 0.13 -25.93 N	36.56 0.09 0.00 N	34.60 -0.07 0.00 N	43.28 -0.43 0.00 N	56.35 -0.39 0.00 N	39.13 -0.06 0.00 N	38.80 0.34 -0.40 N	39.54 0.33 -4.46 N	57.08 0.29 -1.36 N	48.58 0.19 -3.00 N	36.05 0.10 -14.99 N	-1.68 -0.06 -18.07 N	54.05 -0.76 -3.95 N
PIERCEFIELD___HYD 23852	28.57 -1.22 0.00 N	16.67 -0.66 0.00 N	18.33 -0.78 0.00 N	38.17 -1.44 0.00 N	29.54 -1.22 0.00 N	56.36 -2.07 0.00 N	34.22 -1.27 0.00 N	19.67 -0.82 0.00 N	1.61 -0.05 0.00 N	-10.00 0.42 0.00 N	13.72 -0.57 0.00 N	11.71 -0.45 0.00 N	35.22 -1.25 0.00 N	33.50 -1.18 0.00 N	42.22 -1.49 0.00 N	54.78 -1.96 0.00 N	37.77 -1.42 0.00 N	36.25 -1.80 0.00 N	33.03 -1.73 0.00 N	52.72 -2.71 0.00 N	43.15 -2.25 0.00 N	20.10 -0.85 0.00 N	-19.00 0.68 0.00 N	49.08 -1.79 0.00 N
PINELAWN_CC_1 323563	45.63 3.20 -12.64 N	118.81 1.93 -99.55 N	200.96 1.95 -179.90 N	136.58 3.78 -93.19 N	129.99 3.06 -96.17 N	80.25 5.56 -16.27 N	69.75 3.70 -30.56 N	93.49 2.25 -70.75 N	185.28 0.09 -183.54 N	87.25 -0.98 -98.64 N	91.90 1.35 -76.26 N	109.85 1.21 -96.49 N	82.53 3.69 -42.37 N	80.15 3.57 -41.89 N	79.98 4.42 -31.85 N	79.52 5.76 -17.02 N	84.50 4.49 -40.81 N	90.00 4.71 -47.24 N	91.98 4.40 -52.82 N	99.31 6.78 -37.10 N	82.66 5.22 -32.05 N	108.38 2.27 -85.15 N	90.97 -1.81 -112.47 N	79.80 4.84 -24.09 N
PJM_GEN_KEYSTONE 24065	26.77 -3.01 0.00 N	15.41 -1.93 0.00 N	17.20 -1.90 0.00 N	35.12 -4.48 0.00 N	28.65 -3.29 -1.18 N	52.47 -5.96 0.00 N	31.89 -3.60 0.00 N	34.36 -1.87 -15.74 N	44.37 -0.13 -42.85 N	13.37 1.02 -22.77 N	30.83 -1.26 -17.80 N	31.73 -1.26 -20.84 N	32.74 -3.73 0.00 N	31.36 -3.32 0.00 N	38.96 -4.75 0.00 N	50.74 -6.00 0.00 N	35.25 -3.95 0.00 N	34.88 -3.50 -0.32 N	35.30 -3.04 -3.58 N	51.39 -5.13 -1.09 N	43.75 -4.06 -2.41 N	30.98 -2.02 -12.05 N	-2.81 2.35 -14.52 N	48.35 -5.69 -3.17 N
PLEASANTVLY___LBMP 24000	31.72 1.93 0.00 N	18.41 1.07 0.00 N	20.24 1.14 0.00 N	41.83 2.23 0.00 N	37.85 1.88 -5.21 N	61.92 3.50 0.00 N	37.81 2.32 0.00 N	91.61 1.47 -69.65 N	191.36 0.09 -189.61 N	89.56 -0.79 -100.77 N	94.14 1.06 -78.79 N	105.27 0.88 -92.22 N	39.00 2.54 0.00 N	37.05 2.37 0.00 N	46.73 3.02 0.00 N	60.70 3.96 0.00 N	42.05 2.86 0.00 N	42.59 3.11 -1.43 N	53.58 2.96 -15.86 N	64.83 4.57 -4.83 N	59.78 3.72 -10.67 N	75.87 1.60 -53.32 N	43.37 -1.22 -64.27 N	68.21 3.31 -14.04 N
POLETTI___ 23519	32.04 2.25 0.00 N	18.57 1.23 0.00 N	20.38 1.27 0.00 N	42.06 2.46 0.00 N	37.86 2.06 -5.05 N	62.38 3.95 0.00 N	38.18 2.69 0.00 N	89.65 1.74 -67.42 N	185.31 0.11 -183.54 N	86.19 -0.94 -97.54 N	91.81 1.25 -76.26 N	102.48 1.05 -89.27 N	39.50 3.03 0.00 N	37.51 2.83 0.00 N	47.28 3.57 0.00 N	61.47 4.73 0.00 N	42.60 3.40 0.00 N	43.18 3.74 -1.38 N	53.67 3.56 -15.35 N	65.56 5.45 -4.68 N	60.13 4.41 -10.32 N	74.47 1.90 -51.61 N	41.14 -1.39 -62.21 N	68.22 3.76 -13.59 N
PORT_JEFF_3 23555	45.73 3.30 -12.64 N	119.76 2.87 -99.55 N	216.29 2.91 -194.28 N	146.60 5.64 -101.36 N	139.14 4.23 -104.16 N	82.92 6.80 -17.69 N	73.15 4.43 -33.24 N	93.63 2.39 -70.75 N	185.21 0.01 -183.54 N	87.43 -0.80 -98.64 N	91.56 1.01 -76.26 N	109.69 1.04 -96.49 N	82.44 3.53 -42.44 N	80.95 3.52 -42.75 N	80.68 4.24 -32.73 N	79.41 5.65 -17.02 N	84.19 4.18 -40.81 N	89.39 4.10 -47.24 N	91.27 3.69 -52.82 N	98.23 5.70 -37.10 N	82.10 4.66 -32.05 N	108.32 2.22 -85.15 N	90.96 -1.83 -112.47 N	79.89 4.93 -24.09 N
PORT_JEFF_4 23616	45.73 3.30 -12.64 N	119.76 2.87 -99.55 N	216.29 2.91 -194.28 N	146.60 5.64 -101.36 N	139.14 4.23 -104.16 N	82.92 6.80 -17.69 N	73.15 4.42 -33.24 N	93.63 2.39 -70.75 N	185.21 0.01 -183.54 N	87.43 -0.80 -98.64 N	91.56 1.01 -76.26 N	109.69 1.04 -96.49 N	82.44 3.53 -42.44 N	80.95 3.52 -42.75 N	80.68 4.24 -32.73 N	79.41 5.65 -17.02 N	84.19 4.18 -40.81 N	89.39 4.10 -47.24 N	91.27 3.69 -52.82 N	98.23 5.70 -37.10 N	82.10 4.66 -32.05 N	108.32 2.22 -85.15 N	90.96 -1.83 -112.47 N	79.89 4.93 -24.09 N
PORT_JEFF_IC 23713	45.81 3.38 -12.64 N	119.77 2.88 -99.55 N	216.30 2.92 -194.28 N	146.63 5.66 -101.36 N	139.16 4.25 -104.16 N	83.00 6.88 -17.69 N	73.21 4.49 -33.24 N	93.67 2.42 -70.75 N	185.21 0.02 -183.54 N	87.39 -0.83 -98.64 N	91.63 1.08 -76.26 N	109.75 1.10 -96.49 N	82.57 3.66 -42.44 N	81.05 3.62 -42.75 N	80.82 4.38 -32.73 N	79.59 5.82 -17.02 N	84.32 4.31 -40.81 N	89.57 4.28 -47.24 N	91.44 3.86 -52.82 N	98.49 5.96 -37.10 N	82.30 4.85 -32.05 N	108.41 2.30 -85.15 N	90.88 -1.90 -112.47 N	80.02 5.07 -24.09 N
PPL PILGRIM_ST_GT1 24216	45.79 3.36 -12.64 N	119.12 2.23 -99.55 N	217.34 2.26 -195.97 N	146.31 4.39 -102.32 N	139.33 3.47 -105.10 N	82.40 6.11 -17.86 N	73.11 4.07 -33.55 N	93.69 2.45 -70.75 N	185.28 0.08 -183.54 N	87.20 -1.02 -98.64 N	91.94 1.39 -76.26 N	109.92 1.28 -96.49 N	82.90 3.98 -42.45 N	81.41 3.88 -42.85 N	81.32 4.77 -32.84 N	80.00 6.24 -17.02 N	84.60 4.60 -40.81 N	89.98 4.69 -47.24 N	91.91 4.33 -52.82 N	99.20 6.67 -37.10 N	82.80 5.36 -32.05 N	108.55 2.45 -85.15 N	90.78 -2.01 -112.47 N	80.18 5.22 -24.09 N
PPL PILGRIM_ST_GT2 24217	45.79 3.36 -12.64 N	119.12 2.23 -99.55 N	217.34 2.26 -195.97 N	146.31 4.39 -102.32 N	139.33 3.47 -105.10 N	82.40 6.11 -17.86 N	73.11 4.07 -33.55 N	93.69 2.45 -70.75 N	185.28 0.08 -183.54 N	87.20 -1.02 -98.64 N	91.94 1.39 -76.26 N	109.92 1.28 -96.49 N	82.90 3.98 -42.45 N	81.41 3.88 -42.85 N	81.32 4.77 -32.84 N	80.00 6.24 -17.02 N	84.60 4.60 -40.81 N	89.98 4.69 -47.24 N	91.91 4.33 -52.82 N	99.20 6.67 -37.10 N	82.80 5.36 -32.05 N	108.55 2.45 -85.15 N	90.78 -2.01 -112.47 N	80.18 5.22 -24.09 N
PPL_SHRM_GT3 24213	45.85 3.43 -12.64 N	119.93 3.04 -99.55 N	216.20 3.09 -194.00 N	146.82 6.01 -101.20 N	139.30 4.54 -104.00 N	83.43 7.35 -17.66 N	73.36 4.69 -33.19 N	93.69 2.44 -70.75 N	185.24 0.05 -183.54 N	87.39 -0.83 -98.64 N	91.64 1.08 -76.26 N	109.75 1.10 -96.49 N	82.51 3.60 -42.44 N	80.94 3.53 -42.73 N	80.67 4.25 -32.72 N	79.45 5.69 -17.02 N	84.27 4.26 -40.81 N	89.63 4.34 -47.24 N	91.54 3.96 -52.82 N	98.61 6.07 -37.10 N	82.37 4.93 -32.05 N	108.42 2.31 -85.15 N	90.79 -1.99 -112.47 N	80.26 5.31 -24.09 N
PPL_SHRM_GT4 24214	45.85 3.43 -12.64 N	119.93 3.04 -99.55 N	216.20 3.09 -194.00 N	146.82 6.01 -101.20 N	139.30 4.54 -104.00 N	83.43 7.35 -17.66 N	73.36 4.69 -33.19 N	93.69 2.44 -70.75 N	185.24 0.05 -183.54 N	87.39 -0.83 -98.64 N	91.64 1.08 -76.26 N	109.75 1.10 -96.49 N	82.51 3.60 -42.44 N	80.94 3.53 -42.73 N	80.67 4.25 -32.72 N	79.45 5.69 -17.02 N	84.27 4.26 -40.81 N	89.63 4.34 -47.24 N	91.54 3.96 -52.82 N	98.61 6.07 -37.10 N	82.37 4.93 -32.05 N	108.42 2.31 -85.15 N	90.79 -1.99 -112.47 N	80.26 5.31 -24.09 N

PROJECT___ORANGE 1 24174	29.16 -0.62 0.00 N	16.94 -0.39 0.00 N	18.69 -0.42 0.00 N	38.53 -1.08 0.00 N	30.35 -0.80 -0.39 N	56.96 -1.47 0.00 N	34.60 -0.88 0.00 N	25.28 -0.42 -5.21 N	15.80 -0.03 -14.17 N	-2.71 0.18 -7.53 N	19.95 -0.22 -5.89 N	18.84 -0.21 -6.89 N	35.76 -0.70 0.00 N	34.01 -0.67 0.00 N	42.71 -1.00 0.00 N	55.44 -1.30 0.00 N	38.35 -0.84 0.00 N	37.52 -0.65 -0.11 N	35.40 -0.54 -1.19 N	54.82 -0.97 -0.36 N	45.36 -0.83 -0.80 N	24.52 -0.43 -3.99 N	-14.46 0.42 -4.80 N	50.60 -1.32 -1.05 N
PROJECT___ORANGE 2 24166	29.16 -0.62 0.00 N	16.94 -0.39 0.00 N	18.69 -0.42 0.00 N	38.53 -1.08 0.00 N	30.35 -0.80 -0.39 N	56.96 -1.47 0.00 N	34.60 -0.88 0.00 N	25.28 -0.42 -5.21 N	15.80 -0.03 -14.17 N	-2.71 0.18 -7.53 N	19.95 -0.22 -5.89 N	18.84 -0.21 -6.89 N	35.76 -0.70 0.00 N	34.01 -0.67 0.00 N	42.71 -1.00 0.00 N	55.44 -1.30 0.00 N	38.35 -0.84 0.00 N	37.52 -0.65 -0.11 N	35.40 -0.54 -1.19 N	54.82 -0.97 -0.36 N	45.36 -0.83 -0.80 N	24.52 -0.43 -3.99 N	-14.46 0.42 -4.80 N	50.60 -1.32 -1.05 N
PYRITES___HYD 24023	29.02 -0.77 0.00 N	16.91 -0.42 0.00 N	18.59 -0.51 0.00 N	38.72 -0.89 0.00 N	29.96 -0.80 0.00 N	57.21 -1.22 0.00 N	34.75 -0.74 0.00 N	19.99 -0.51 0.00 N	1.64 -0.02 0.00 N	-10.18 0.23 0.00 N	13.96 -0.33 0.00 N	11.91 -0.25 0.00 N	35.83 -0.63 0.00 N	34.08 -0.60 0.00 N	42.94 -0.77 0.00 N	55.71 -1.03 0.00 N	38.42 -0.77 0.00 N	36.91 -1.14 0.00 N	33.62 -1.14 0.00 N	53.68 -1.76 0.00 N	43.92 -1.48 0.00 N	20.45 -0.51 0.00 N	-19.30 0.39 0.00 N	49.83 -1.03 0.00 N
RAMAPO___LBMP 323565	31.66 1.87 0.00 N	18.35 1.02 0.00 N	20.16 1.06 0.00 N	41.64 2.03 0.00 N	37.37 1.72 -4.89 N	61.74 3.31 0.00 N	37.78 2.29 0.00 N	87.29 1.49 -65.31 N	179.56 0.10 -177.80 N	83.26 -0.82 -94.49 N	89.26 1.09 -73.88 N	99.55 0.91 -86.48 N	39.04 2.57 0.00 N	37.06 2.38 0.00 N	46.68 2.98 0.00 N	60.64 3.90 0.00 N	42.02 2.83 0.00 N	42.53 3.14 -1.34 N	52.66 3.03 -14.87 N	64.62 4.65 -4.53 N	59.18 3.78 -10.00 N	72.57 1.61 -50.00 N	39.40 -1.18 -60.27 N	67.15 3.12 -13.16 N
RANKINE____ 23646	27.09 -2.70 0.00 N	15.67 -1.66 0.00 N	17.40 -1.71 0.00 N	35.39 -4.22 0.00 N	28.42 -3.18 -0.84 N	52.66 -5.77 0.00 N	32.04 -3.45 0.00 N	29.87 -1.78 -11.15 N	31.85 -0.17 -30.37 N	6.85 1.13 -16.14 N	25.53 -1.38 -12.62 N	25.68 -1.24 -14.77 N	32.56 -3.91 0.00 N	31.13 -3.54 0.00 N	38.63 -5.08 0.00 N	49.97 -6.78 0.00 N	34.71 -4.48 0.00 N	34.13 -4.16 -0.23 N	33.66 -3.64 -2.54 N	50.14 -6.07 -0.77 N	42.16 -4.95 -1.71 N	27.19 -2.31 -8.54 N	-7.33 2.06 -10.29 N	47.42 -5.69 -2.25 N
RAVENSWOOD_GT2_1 24244	32.05 2.26 0.00 N	18.57 1.24 0.00 N	20.39 1.29 0.00 N	42.09 2.48 0.00 N	37.88 2.08 -5.05 N	62.39 3.97 0.00 N	38.19 2.70 0.00 N	89.65 1.74 -67.42 N	185.32 0.12 -183.54 N	86.19 -0.93 -97.54 N	91.81 1.26 -76.26 N	102.49 1.06 -89.27 N	39.51 3.04 0.00 N	37.51 2.84 0.00 N	47.29 3.59 0.00 N	61.48 4.74 0.00 N	42.61 3.42 0.00 N	43.18 3.74 -1.38 N	53.67 3.56 -15.35 N	65.58 5.47 -4.68 N	60.14 4.42 -10.32 N	74.47 1.90 -51.61 N	41.13 -1.40 -62.21 N	68.26 3.81 -13.59 N
RAVENSWOOD_GT2_2 24245	32.05 2.26 0.00 N	18.57 1.24 0.00 N	20.39 1.29 0.00 N	42.09 2.48 0.00 N	37.88 2.08 -5.05 N	62.39 3.97 0.00 N	38.19 2.70 0.00 N	89.65 1.74 -67.42 N	185.32 0.12 -183.54 N	86.19 -0.93 -97.54 N	91.81 1.26 -76.26 N	102.49 1.06 -89.27 N	39.51 3.04 0.00 N	37.51 2.84 0.00 N	47.29 3.59 0.00 N	61.48 4.74 0.00 N	42.61 3.42 0.00 N	43.18 3.74 -1.38 N	53.67 3.56 -15.35 N	65.58 5.47 -4.68 N	60.14 4.42 -10.32 N	74.47 1.90 -51.61 N	41.13 -1.40 -62.21 N	68.26 3.81 -13.59 N
RAVENSWOOD_GT2_3 24246	32.06 2.28 0.00 N	18.59 1.25 0.00 N	20.40 1.30 0.00 N	42.11 2.51 0.00 N	37.90 2.10 -5.05 N	62.44 4.02 0.00 N	38.21 2.72 0.00 N	89.66 1.75 -67.42 N	185.32 0.12 -183.54 N	86.18 -0.95 -97.54 N	91.82 1.27 -76.26 N	102.50 1.06 -89.27 N	39.54 3.07 0.00 N	37.55 2.87 0.00 N	47.33 3.63 0.00 N	61.53 4.79 0.00 N	42.63 3.44 0.00 N	43.20 3.77 -1.38 N	53.71 3.59 -15.35 N	65.62 5.51 -4.68 N	60.18 4.46 -10.32 N	74.49 1.92 -51.61 N	41.11 -1.42 -62.21 N	68.29 3.83 -13.59 N
RAVENSWOOD_GT2_4 24247	32.06 2.28 0.00 N	18.59 1.25 0.00 N	20.40 1.30 0.00 N	42.11 2.51 0.00 N	37.90 2.10 -5.05 N	62.44 4.02 0.00 N	38.21 2.72 0.00 N	89.66 1.75 -67.42 N	185.32 0.12 -183.54 N	86.18 -0.95 -97.54 N	91.82 1.27 -76.26 N	102.50 1.06 -89.27 N	39.54 3.07 0.00 N	37.55 2.87 0.00 N	47.33 3.63 0.00 N	61.53 4.79 0.00 N	42.63 3.44 0.00 N	43.20 3.77 -1.38 N	53.71 3.59 -15.35 N	65.62 5.51 -4.68 N	60.18 4.46 -10.32 N	74.49 1.92 -51.61 N	41.11 -1.42 -62.21 N	68.29 3.83 -13.59 N
RAVENSWOOD_GT3_1 24248	32.05 2.26 0.00 N	18.57 1.24 0.00 N	20.39 1.29 0.00 N	42.09 2.48 0.00 N	37.88 2.08 -5.05 N	62.40 3.98 0.00 N	38.20 2.71 0.00 N	89.65 1.74 -67.42 N	185.32 0.12 -183.54 N	86.19 -0.93 -97.54 N	91.81 1.26 -76.26 N	102.49 1.06 -89.27 N	39.51 3.04 0.00 N	37.51 2.84 0.00 N	47.30 3.59 0.00 N	61.49 4.75 0.00 N	42.61 3.42 0.00 N	43.18 3.74 -1.38 N	53.67 3.56 -15.35 N	65.58 5.47 -4.68 N	60.14 4.42 -10.32 N	74.47 1.90 -51.61 N	41.11 -1.42 -62.21 N	68.26 3.81 -13.59 N
RAVENSWOOD_GT3_2 24249	32.05 2.26 0.00 N	18.57 1.24 0.00 N	20.39 1.29 0.00 N	42.09 2.48 0.00 N	37.88 2.08 -5.05 N	62.40 3.98 0.00 N	38.20 2.71 0.00 N	89.65 1.74 -67.42 N	185.32 0.12 -183.54 N	86.19 -0.93 -97.54 N	91.81 1.26 -76.26 N	102.49 1.06 -89.27 N	39.51 3.04 0.00 N	37.51 2.84 0.00 N	47.30 3.59 0.00 N	61.49 4.75 0.00 N	42.61 3.42 0.00 N	43.18 3.74 -1.38 N	53.67 3.56 -15.35 N	65.58 5.47 -4.68 N	60.14 4.42 -10.32 N	74.47 1.90 -51.61 N	41.11 -1.42 -62.21 N	68.26 3.81 -13.59 N
RAVENSWOOD_GT3_3 24250	32.10 2.31 0.00 N	18.59 1.26 0.00 N	20.41 1.31 0.00 N	42.14 2.53 0.00 N	37.92 2.12 -5.05 N	62.47 4.05 0.00 N	38.24 2.76 0.00 N	89.69 1.78 -67.42 N	185.32 0.12 -183.54 N	86.17 -0.96 -97.54 N	91.83 1.28 -76.26 N	102.50 1.07 -89.27 N	39.57 3.11 0.00 N	37.58 2.90 0.00 N	47.37 3.66 0.00 N	61.56 4.82 0.00 N	42.67 3.48 0.00 N	43.24 3.81 -1.38 N	53.74 3.62 -15.35 N	65.66 5.55 -4.68 N	60.22 4.50 -10.32 N	74.51 1.94 -51.61 N	41.10 -1.43 -62.21 N	68.32 3.87 -13.59 N
RAVENSWOOD_GT3_4 24251	32.10 2.31 0.00 N	18.59 1.26 0.00 N	20.41 1.31 0.00 N	42.14 2.53 0.00 N	37.92 2.12 -5.05 N	62.47 4.05 0.00 N	38.24 2.76 0.00 N	89.69 1.78 -67.42 N	185.32 0.12 -183.54 N	86.17 -0.96 -97.54 N	91.83 1.28 -76.26 N	102.50 1.07 -89.27 N	39.57 3.11 0.00 N	37.58 2.90 0.00 N	47.37 3.66 0.00 N	61.56 4.82 0.00 N	42.67 3.48 0.00 N	43.24 3.81 -1.38 N	53.74 3.62 -15.35 N	65.66 5.55 -4.68 N	60.22 4.50 -10.32 N	74.51 1.94 -51.61 N	41.10 -1.43 -62.21 N	68.32 3.87 -13.59 N
RAVENSWOOD_GT_1 23729	32.11 2.32 0.00 N	18.61 1.27 0.00 N	20.41 1.31 0.00 N	42.14 2.54 0.00 N	37.92 2.12 -5.05 N	62.50 4.08 0.00 N	38.26 2.77 0.00 N	89.70 1.79 -67.42 N	185.33 0.14 -183.54 N	89.82 -0.98 -101.21 N	99.58 1.30 -83.99 N	122.15 1.09 -108.90 N	96.00 3.14 -56.40 N	94.67 2.91 -57.07 N	88.00 3.71 -40.58 N	88.00 4.91 -26.35 N	87.67 3.51 -44.96 N	80.26 3.85 -38.35 N	76.64 3.66 -38.22 N	83.27 5.61 -22.23 N	91.31 4.56 -41.35 N	160.22 1.97 -137.29 N	104.73 -1.47 -125.88 N	85.38 3.96 -30.55 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_10 24258	32.05 2.26 0.00 N	18.57 1.24 0.00 N	20.39 1.28 0.00 N	42.09 2.48 0.00 N	37.88 2.08 -5.05 N	62.39 3.97 0.00 N	38.19 2.70 0.00 N	89.65 1.74 -67.42 N	185.32 0.12 -183.54 N	86.19 -0.94 -97.54 N	91.81 1.26 -76.26 N	102.49 1.06 -89.27 N	39.51 3.04 0.00 N	37.51 2.84 0.00 N	47.29 3.59 0.00 N	61.48 4.74 0.00 N	42.60 3.41 0.00 N	43.17 3.73 -1.38 N	53.67 3.56 -15.35 N	65.57 5.45 -4.68 N	60.14 4.42 -10.32 N	74.47 1.90 -51.61 N	41.13 -1.40 -62.21 N	68.26 3.80 -13.59 N	
RAVENSWOOD_GT_11 24259	32.05 2.26 0.00 N	18.57 1.24 0.00 N	20.39 1.28 0.00 N	42.09 2.48 0.00 N	37.88 2.08 -5.05 N	62.39 3.97 0.00 N	38.19 2.70 0.00 N	89.65 1.74 -67.42 N	185.32 0.12 -183.54 N	86.19 -0.94 -97.54 N	91.81 1.26 -76.26 N	102.49 1.06 -89.27 N	39.51 3.04 0.00 N	37.51 2.84 0.00 N	47.29 3.59 0.00 N	61.48 4.74 0.00 N	42.60 3.41 0.00 N	43.17 3.73 -1.38 N	53.67 3.56 -15.35 N	65.57 5.45 -4.68 N	60.14 4.42 -10.32 N	74.47 1.90 -51.61 N	41.13 -1.40 -62.21 N	68.26 3.80 -13.59 N	
RAVENSWOOD_GT_4 24252	32.04 2.25 0.00 N	18.57 1.24 0.00 N	20.39 1.28 0.00 N	42.07 2.47 0.00 N	37.88 2.07 -5.05 N	62.39 3.96 0.00 N	38.18 2.69 0.00 N	89.65 1.74 -67.42 N	185.31 0.12 -183.54 N	86.19 -0.94 -97.54 N	91.81 1.25 -76.26 N	102.48 1.05 -89.27 N	39.49 3.02 0.00 N	37.51 2.83 0.00 N	47.27 3.56 0.00 N	61.44 4.70 0.00 N	42.59 3.40 0.00 N	43.16 3.72 -1.38 N	53.66 3.54 -15.35 N	65.54 5.42 -4.68 N	60.12 4.40 -10.32 N	74.46 1.89 -51.61 N	41.14 -1.39 -62.21 N	68.22 3.76 -13.59 N	
RAVENSWOOD_GT_5 24254	32.04 2.25 0.00 N	18.57 1.24 0.00 N	20.39 1.28 0.00 N	42.07 2.47 0.00 N	37.88 2.07 -5.05 N	62.39 3.96 0.00 N	38.18 2.69 0.00 N	89.65 1.74 -67.42 N	185.31 0.12 -183.54 N	86.19 -0.94 -97.54 N	91.81 1.25 -76.26 N	102.48 1.05 -89.27 N	39.49 3.02 0.00 N	37.51 2.83 0.00 N	47.27 3.56 0.00 N	61.44 4.70 0.00 N	42.59 3.40 0.00 N	43.16 3.72 -1.38 N	53.66 3.54 -15.35 N	65.54 5.42 -4.68 N	60.12 4.40 -10.32 N	74.46 1.89 -51.61 N	41.14 -1.39 -62.21 N	68.22 3.76 -13.59 N	
RAVENSWOOD_GT_6 24253	32.04 2.25 0.00 N	18.57 1.24 0.00 N	20.39 1.28 0.00 N	42.07 2.47 0.00 N	37.88 2.07 -5.05 N	62.39 3.96 0.00 N	38.18 2.69 0.00 N	89.65 1.74 -67.42 N	185.31 0.12 -183.54 N	86.19 -0.94 -97.54 N	91.81 1.25 -76.26 N	102.48 1.05 -89.27 N	39.49 3.02 0.00 N	37.51 2.83 0.00 N	47.27 3.56 0.00 N	61.44 4.70 0.00 N	42.59 3.40 0.00 N	43.16 3.72 -1.38 N	53.66 3.54 -15.35 N	65.54 5.42 -4.68 N	60.12 4.40 -10.32 N	74.46 1.89 -51.61 N	41.14 -1.39 -62.21 N	68.22 3.76 -13.59 N	
RAVENSWOOD_GT_7 24255	32.04 2.25 0.00 N	18.57 1.24 0.00 N	20.39 1.28 0.00 N	42.07 2.47 0.00 N	37.88 2.07 -5.05 N	62.39 3.96 0.00 N	38.18 2.69 0.00 N	89.65 1.74 -67.42 N	185.31 0.12 -183.54 N	86.19 -0.94 -97.54 N	91.81 1.25 -76.26 N	102.48 1.05 -89.27 N	39.49 3.02 0.00 N	37.51 2.83 0.00 N	47.27 3.56 0.00 N	61.44 4.70 0.00 N	42.59 3.40 0.00 N	43.16 3.72 -1.38 N	53.66 3.54 -15.35 N	65.54 5.42 -4.68 N	60.12 4.40 -10.32 N	74.46 1.89 -51.61 N	41.14 -1.39 -62.21 N	68.22 3.76 -13.59 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.05 2.26 0.00 N	18.57 1.24 0.00 N	20.39 1.28 0.00 N	42.09 2.48 0.00 N	37.88 2.08 -5.05 N	62.39 3.97 0.00 N	38.19 2.70 0.00 N	89.65 1.74 -67.42 N	185.32 0.12 -183.54 N	86.19 -0.94 -97.54 N	91.81 1.26 -76.26 N	102.49 1.06 -89.27 N	39.51 3.04 0.00 N	37.51 2.84 0.00 N	47.29 3.59 0.00 N	61.48 4.74 0.00 N	42.60 3.41 0.00 N	43.17 3.73 -1.38 N	53.67 3.56 -15.35 N	65.57 5.45 -4.68 N	60.14 4.42 -10.32 N	74.47 1.90 -51.61 N	41.13 -1.40 -62.21 N	68.26 3.80 -13.59 N	
RAVENSWOOD_GT_9 24257	32.05 2.26 0.00 N	18.57 1.24 0.00 N	20.39 1.28 0.00 N	42.09 2.48 0.00 N	37.88 2.08 -5.05 N	62.39 3.97 0.00 N	38.19 2.70 0.00 N	89.65 1.74 -67.42 N	185.32 0.12 -183.54 N	86.19 -0.94 -97.54 N	91.81 1.26 -76.26 N	102.49 1.06 -89.27 N	39.51 3.04 0.00 N	37.51 2.84 0.00 N	47.29 3.59 0.00 N	61.48 4.74 0.00 N	42.60 3.41 0.00 N	43.17 3.73 -1.38 N	53.67 3.56 -15.35 N	65.57 5.45 -4.68 N	60.14 4.42 -10.32 N	74.47 1.90 -51.61 N	41.13 -1.40 -62.21 N	68.26 3.80 -13.59 N	
RAVENSWOOD___1 23533	32.11 2.32 0.00 N	18.61 1.27 0.00 N	20.41 1.31 0.00 N	42.14 2.54 0.00 N	37.92 2.12 -5.05 N	62.50 4.08 0.00 N	38.26 2.77 0.00 N	89.70 1.79 -67.42 N	185.33 0.14 -183.54 N	89.82 -0.98 -101.21 N	99.58 1.30 -83.99 N	122.15 1.09 -108.90 N	96.00 3.14 -56.40 N	94.67 2.91 -57.07 N	88.00 3.71 -40.58 N	88.00 4.91 -26.35 N	87.67 3.51 -44.96 N	80.26 3.85 -38.35 N	76.64 3.66 -38.22 N	83.27 5.61 -22.23 N	91.31 4.56 -41.35 N	160.22 1.97 -137.29 N	104.73 -1.47 -125.88 N	85.38 3.96 -30.55 N	
RAVENSWOOD___2 23534	32.09 2.30 0.00 N	18.61 1.27 0.00 N	20.41 1.31 0.00 N	42.14 2.54 0.00 N	37.92 2.12 -5.05 N	62.50 4.08 0.00 N	38.26 2.77 0.00 N	89.70 1.79 -67.42 N	185.33 0.14 -183.54 N	89.82 -0.98 -101.21 N	99.58 1.30 -83.99 N	122.15 1.09 -108.90 N	96.00 3.14 -56.40 N	94.67 2.91 -57.07 N	88.00 3.71 -40.58 N	88.00 4.91 -26.35 N	87.67 3.51 -44.96 N	80.26 3.85 -38.35 N	76.64 3.66 -38.22 N	83.27 5.61 -22.23 N	91.31 4.56 -41.35 N	160.22 1.97 -137.29 N	104.73 -1.47 -125.88 N	85.38 3.96 -30.55 N	
RAVENSWOOD___3 23535	32.05 2.27 0.00 N	18.58 1.24 0.00 N	20.39 1.29 0.00 N	42.09 2.49 0.00 N	37.89 2.08 -5.05 N	62.41 3.98 0.00 N	38.20 2.71 0.00 N	89.66 1.75 -67.42 N	185.31 0.12 -183.54 N	86.19 -0.93 -97.54 N	91.81 1.26 -76.26 N	102.49 1.06 -89.27 N	39.51 3.05 0.00 N	37.52 2.84 0.00 N	47.30 3.59 0.00 N	61.49 4.75 0.00 N	42.62 3.42 0.00 N	43.18 3.74 -1.38 N	53.67 3.56 -15.35 N	65.59 5.48 -4.68 N	60.16 4.44 -10.32 N	74.48 1.91 -51.61 N	41.11 -1.42 -62.21 N	68.26 3.81 -13.59 N	
RAVENSWOOD___4 23820	32.11 2.32 0.00 N	18.61 1.27 0.00 N	20.41 1.31 0.00 N	42.14 2.54 0.00 N	37.92 2.12 -5.05 N	62.50 4.08 0.00 N	38.26 2.77 0.00 N	89.70 1.79 -67.42 N	185.33 0.14 -183.54 N	89.82 -0.98 -101.21 N	99.58 1.30 -83.99 N	122.15 1.09 -108.90 N	96.00 3.14 -56.40 N	94.67 2.91 -57.07 N	88.00 3.71 -40.58 N	88.00 4.91 -26.35 N	87.67 3.51 -44.96 N	80.26 3.85 -38.35 N	76.64 3.66 -38.22 N	83.27 5.61 -22.23 N	91.31 4.56 -41.35 N	160.22 1.97 -137.29 N	104.73 -1.47 -125.88 N	85.38 3.96 -30.55 N	
RCPL_TRUST___DRP 24196	32.08 2.29 0.00 N	18.59 1.25 0.00 N	20.41 1.30 0.00 N	42.12 2.52 0.00 N	37.91 2.11 -5.05 N	62.45 4.02 0.00 N	38.23 2.74 0.00 N	89.67 1.76 -67.42 N	185.31 0.12 -183.54 N	86.18 -0.94 -97.54 N	91.83 1.27 -76.26 N	102.49 1.06 -89.27 N	39.54 3.08 0.00 N	37.56 2.88 0.00 N	47.34 3.63 0.00 N	61.54 4.80 0.00 N	42.65 3.46 0.00 N	43.21 3.78 -1.38 N	53.71 3.59 -15.35 N	65.62 5.51 -4.68 N	60.18 4.46 -10.32 N	74.49 1.92 -51.61 N	41.11 -1.42 -62.21 N	68.29 3.83 -13.59 N	
RENSSELAER___COGEN	31.30	18.20	20.07	41.58	38.79	61.36	37.23	106.66	233.51	112.28	111.19	125.36	37.76	35.98	45.53	59.14	40.91	41.65	55.88	63.98	60.58	87.00	57.96	70.79	

23796	1.51 0.00 N	0.87 0.00 N	0.97 0.00 N	1.97 0.00 N	1.66 -6.37 N	2.94 0.00 N	1.75 0.00 N	1.03 -85.14 N	0.06 -231.78 N	-0.49 -123.18 N	0.59 -96.31 N	0.47 -112.74 N	1.30 0.00 N	1.30 0.00 N	1.82 0.00 N	2.40 0.00 N	1.72 0.00 N	1.85 -1.75 N	1.73 -19.39 N	2.64 -5.91 N	2.15 -13.04 N	0.86 -65.18 N	-0.92 -78.56 N	2.76 -17.16 N
REVERE_CPPR_DRP 24186	29.73 -0.06 0.00 N	17.28 -0.05 0.00 N	19.04 -0.06 0.00 N	39.32 -0.29 0.00 N	30.64 -0.22 -0.10 N	58.17 -0.26 0.00 N	35.39 -0.10 0.00 N	21.88 0.03 -1.36 N	5.41 0.04 -3.71 N	-8.55 -0.11 -1.97 N	15.99 0.16 -1.54 N	14.09 0.12 -1.81 N	36.81 0.34 0.00 N	34.98 0.30 0.00 N	43.93 0.22 0.00 N	57.05 0.31 0.00 N	39.55 0.36 0.00 N	38.63 0.55 -0.03 N	35.60 0.53 -0.31 N	56.29 0.76 -0.09 N	46.18 0.57 -0.21 N	22.20 0.20 -1.04 N	-18.59 -0.17 -1.26 N	51.12 -0.02 -0.27 N
ROCHESTER_9_IC 23652	28.52 -1.27 0.00 N	16.52 -0.81 0.00 N	18.23 -0.87 0.00 N	37.32 -2.29 0.00 N	29.64 -1.72 -3.03 N	55.40 -3.03 -1.71 N	33.78 -1.71 -0.81 N	27.74 -0.81 -0.05 N	23.54 0.47 -11.65 N	1.71 0.04 -9.11 N	22.86 -0.54 -10.67 N	22.34 -0.49 0.00 N	34.83 -1.64 0.00 N	33.19 -1.49 0.00 N	41.45 -2.26 0.00 N	53.70 -3.04 0.00 N	37.26 -1.93 0.00 N	36.60 -1.62 -1.38 N	35.22 -1.38 -2.45 N	53.54 -2.45 -1.23 N	44.57 -2.06 -6.17 N	26.12 -1.00 -7.43 N	-11.42 0.83 -1.62 N	49.67 -2.82 -1.62 N
ROSETON___1 23587	31.63 1.84 0.00 N	18.36 1.02 0.00 N	20.19 1.09 0.00 N	41.71 2.11 0.00 N	37.56 1.78 -5.02 N	61.76 3.34 0.00 N	37.71 2.22 0.00 N	88.96 1.42 -67.05 N	184.28 0.10 -182.52 N	85.82 -0.77 -97.01 N	91.16 1.03 -75.84 N	101.78 0.85 -88.78 N	38.90 2.44 0.00 N	36.96 2.28 0.00 N	46.60 2.90 0.00 N	60.53 3.79 0.00 N	41.93 2.74 0.00 N	42.42 2.99 -1.38 N	52.89 2.86 -15.27 N	64.49 4.40 -4.65 N	59.25 3.58 -10.27 N	73.82 1.54 -51.33 N	41.01 -1.18 -61.87 N	67.52 3.14 -13.51 N
ROSETON___2 23588	31.63 1.84 0.00 N	18.36 1.02 0.00 N	20.19 1.09 0.00 N	41.71 2.11 0.00 N	37.56 1.78 -5.02 N	61.76 3.34 0.00 N	37.71 2.22 0.00 N	88.96 1.42 -67.05 N	184.28 0.10 -182.52 N	85.82 -0.77 -97.01 N	91.16 1.03 -75.84 N	101.78 0.85 -88.78 N	38.90 2.44 0.00 N	36.96 2.28 0.00 N	46.60 2.90 0.00 N	60.53 3.79 0.00 N	41.93 2.74 0.00 N	42.42 2.99 -1.38 N	52.89 2.86 -15.27 N	64.49 4.40 -4.65 N	59.25 3.58 -10.27 N	73.82 1.54 -51.33 N	41.01 -1.18 -61.87 N	67.52 3.14 -13.51 N
RUSSELL___1 23602	28.35 -1.43 0.00 N	16.45 -0.88 0.00 N	18.09 -1.01 0.00 N	36.99 -2.61 0.00 N	29.43 -1.93 -3.58 N	54.84 -3.58 -1.74 N	33.74 -1.74 -0.81 N	27.62 -0.81 -0.03 N	23.22 0.34 -21.59 N	1.40 0.34 -11.47 N	22.81 -0.45 -8.97 N	22.27 -0.39 -10.50 N	35.17 -1.30 0.00 N	33.47 -1.21 0.00 N	41.67 -2.04 0.00 N	53.94 -2.80 0.00 N	37.53 -1.67 0.00 N	36.97 -1.24 -0.16 N	35.53 -1.03 -1.81 N	53.86 -2.12 -0.55 N	44.88 -1.73 -1.22 N	26.19 -0.83 -6.07 N	-11.74 0.62 -7.32 N	49.55 -2.92 -1.60 N
RUSSELL___2 23532	28.35 -1.43 0.00 N	16.45 -0.88 0.00 N	18.09 -1.01 0.00 N	36.99 -2.61 0.00 N	29.43 -1.93 -3.58 N	54.84 -3.58 -1.74 N	33.74 -1.74 -0.81 N	27.62 -0.81 -0.03 N	23.22 0.34 -21.59 N	1.40 0.34 -11.47 N	22.81 -0.45 -8.97 N	22.27 -0.39 -10.50 N	35.17 -1.30 0.00 N	33.47 -1.21 0.00 N	41.67 -2.04 0.00 N	53.94 -2.80 0.00 N	37.53 -1.67 0.00 N	36.97 -1.24 -0.16 N	35.53 -1.03 -1.81 N	53.86 -2.12 -0.55 N	44.88 -1.73 -1.22 N	26.19 -0.83 -6.07 N	-11.74 0.62 -7.32 N	49.55 -2.92 -1.60 N
RUSSELL___3 23549	28.40 -1.39 0.00 N	16.46 -0.87 0.00 N	18.15 -0.96 0.00 N	37.13 -2.47 0.00 N	29.51 -1.85 -3.34 N	55.09 -3.34 -1.79 N	33.70 -1.79 -0.86 N	27.69 -0.86 -0.05 N	23.54 -0.05 0.43 N	1.67 0.43 -0.55 N	22.85 -0.49 -1.62 N	22.34 -0.49 -1.49 N	34.85 -1.62 -1.49 N	33.19 -1.49 -2.29 N	41.41 -3.09 -1.93 N	53.65 -3.09 -1.93 N	37.26 -1.93 -1.59 N	36.63 -1.35 -1.35 N	35.24 -2.49 -2.06 N	53.51 -2.49 -2.06 N	44.57 -1.00 -1.23 N	26.12 0.79 -7.43 N	-11.45 -2.96 -1.62 N	49.53 -2.96 -1.62 N
RUSSELL___4 23556	28.35 -1.43 0.00 N	16.45 -0.88 0.00 N	18.09 -1.01 0.00 N	36.99 -2.61 0.00 N	29.43 -1.93 -3.58 N	54.84 -3.58 -1.75 N	33.74 -1.75 -0.81 N	27.62 -0.81 -0.02 N	23.23 0.34 -0.45 N	1.40 0.34 -0.39 N	22.81 -0.45 -0.39 N	22.27 -0.39 -1.31 N	35.16 -1.31 -1.21 N	33.47 -1.21 -2.05 N	41.66 -2.81 -1.68 N	53.93 -2.81 -1.68 N	37.52 -1.68 -1.25 N	36.97 -1.25 -1.03 N	35.53 -1.03 -2.14 N	53.85 -2.14 -1.73 N	44.88 -1.73 -0.84 N	26.19 -0.84 0.62 N	-11.74 0.62 -2.92 N	49.55 -2.92 -1.60 N
RUSSELL___STATION 23914	28.40 -1.39 0.00 N	16.46 -0.87 0.00 N	18.15 -0.96 0.00 N	37.13 -2.47 0.00 N	29.51 -1.85 -3.34 N	55.09 -3.34 -1.79 N	33.70 -1.79 -0.86 N	27.69 -0.86 -0.05 N	23.54 -0.05 0.43 N	1.67 0.43 -0.55 N	22.85 -0.49 -1.62 N	22.34 -0.49 -1.49 N	34.85 -1.62 -1.49 N	33.19 -1.49 -2.29 N	41.41 -3.09 -1.93 N	53.65 -3.09 -1.93 N	37.26 -1.93 -1.59 N	36.63 -1.35 -1.35 N	35.24 -2.49 -2.06 N	53.51 -2.49 -2.06 N	44.57 -1.00 -1.23 N	26.12 0.79 -7.43 N	-11.45 -2.96 -1.62 N	49.53 -2.96 -1.62 N
S SALMON___HYD 24043	28.68 -1.11 0.00 N	16.66 -0.68 0.00 N	18.34 -0.76 0.00 N	37.89 -1.71 0.00 N	29.75 -1.32 -2.35 N	56.07 -2.35 -1.36 N	34.13 -1.36 -0.72 N	23.98 -0.72 -0.04 N	13.10 -0.04 0.33 N	-3.99 0.33 -0.41 N	18.65 -0.41 -0.36 N	17.38 -0.36 -1.13 N	35.34 -1.13 -1.08 N	33.60 -1.08 -1.49 N	42.22 -1.49 -1.89 N	54.85 -1.89 -1.21 N	37.99 -1.21 -1.02 N	37.12 -1.02 -0.89 N	34.82 -1.48 -1.48 N	54.24 -1.48 -0.29 N	44.84 -1.20 -0.64 N	23.59 -0.59 -3.23 N	-15.22 0.58 -3.89 N	49.91 -1.81 -0.85 N
SELKIRK___II 23799	30.96 1.18 0.00 N	18.05 0.71 0.00 N	19.92 0.81 0.00 N	41.26 1.65 0.00 N	38.49 1.38 -6.35 N	60.78 2.35 0.00 N	36.75 1.26 0.00 N	105.95 0.69 -84.77 N	232.48 0.05 -230.77 N	111.89 -0.33 -122.64 N	110.60 0.42 -95.89 N	124.75 0.34 -112.24 N	37.41 0.94 0.00 N	35.61 0.93 0.00 N	44.99 1.28 0.00 N	58.40 1.66 0.00 N	40.38 1.19 0.00 N	41.10 1.30 -1.74 N	55.30 1.24 -19.30 N	63.25 1.93 -5.88 N	59.99 1.61 -12.98 N	86.51 0.65 -64.90 N	57.83 -0.71 -78.22 N	70.14 2.18 -17.08 N
SELKIRK___I 23801	31.12 1.33 0.00 N	18.04 0.71 0.00 N	19.98 0.88 0.00 N	41.37 1.77 0.00 N	38.56 1.47 -6.33 N	61.02 2.59 0.00 N	37.02 1.54 0.00 N	105.92 0.91 -84.52 N	231.82 0.07 -230.09 N	111.40 -0.47 -122.29 N	110.52 0.62 -95.61 N	124.57 0.50 -111.91 N	37.89 1.42 0.00 N	36.04 1.36 0.00 N	45.51 1.80 0.00 N	59.09 2.35 0.00 N	40.88 1.68 0.00 N	41.60 1.81 -1.73 N	55.72 1.71 -19.25 N	63.98 2.68 -5.86 N	60.54 2.20 -12.94 N	86.58 0.92 -64.71 N	57.48 -0.83 -77.99 N	70.28 2.38 -17.04 N
SENECA OSWGO___HYD 24041	29.03 -0.75 0.00 N	16.85 -0.49 0.00 N	18.57 -0.53 0.00 N	38.33 -1.27 0.00 N	30.17 -0.96 -0.37 N	56.68 -1.74 0.00 N	34.48 -1.01 0.00 N	24.95 -0.50 -4.96 N	15.13 -0.03 -13.50 N	-3.02 0.23 -7.17 N	19.63 -0.27 -5.61 N	18.48 -0.24 -6.56 N	35.65 -0.82 0.00 N	33.91 -0.77 0.00 N	42.62 -1.09 0.00 N	55.35 -1.39 0.00 N	38.33 -0.86 0.00 N	37.45 -0.71 -0.10 N	35.26 -0.63 -1.13 N	54.73 -1.05 -0.34 N	45.27 -0.88 -0.76 N	24.30 -0.45 -3.80 N	-14.65 0.46 -4.57 N	50.45 -1.41 -1.00 N

SENECA___ENERGY 23797	28.09 -1.70 0.00 N	16.36 -0.97 0.00 N	18.06 -1.04 0.00 N	36.74 -2.86 0.00 N	29.39 -2.14 -0.77 N	54.49 -3.93 0.00 N	33.21 -2.28 0.00 N	29.63 -1.15 -10.29 N	29.58 -0.08 -28.00 N	4.94 0.48 -14.88 N	25.29 -0.64 -11.64 N	25.19 -0.59 -13.62 N	34.50 -1.97 0.00 N	32.81 -1.87 0.00 N	40.92 -2.78 0.00 N	53.18 -3.55 0.00 N	36.99 -2.21 0.00 N	36.43 -1.84 -0.21 N	35.49 -1.61 -2.34 N	53.30 -2.85 -0.71 N	44.65 -2.33 -1.58 N	27.78 -1.05 -7.87 N	-9.10 1.09 -9.49 N	49.44 -3.50 -2.07 N
SHOEMAKER___GT 23640	31.40 1.61 0.00 N	18.21 0.88 0.00 N	20.03 0.93 0.00 N	41.38 1.78 0.00 N	36.87 1.51 -4.60 N	61.28 2.86 0.00 N	37.41 1.93 0.00 N	83.20 1.24 -61.47 N	169.09 0.09 -167.34 N	77.84 -0.68 -88.93 N	84.74 0.92 -69.54 N	94.31 0.76 -81.39 N	38.64 2.18 0.00 N	36.70 2.02 0.00 N	46.24 2.53 0.00 N	60.06 3.32 0.00 N	41.60 2.41 0.00 N	41.97 2.65 -1.26 N	51.32 2.56 -14.00 N	63.63 3.93 -4.26 N	58.01 3.20 -9.41 N	69.38 1.36 -47.06 N	36.02 -1.02 -56.72 N	65.96 2.70 -12.39 N
SHOREHAM_IC_1 23715	45.85 3.43 -12.64 N	119.93 3.04 -99.55 N	216.20 3.09 -194.00 N	146.82 6.01 -101.20 N	139.30 4.54 -104.00 N	83.43 7.35 -17.66 N	73.36 4.69 -33.19 N	93.69 2.44 -70.75 N	185.24 0.05 -183.54 N	87.39 -0.83 -98.64 N	91.64 1.08 -76.26 N	109.75 1.10 -96.49 N	82.51 3.60 -42.44 N	80.94 3.53 -42.73 N	80.67 4.25 -32.72 N	79.45 5.69 -17.02 N	84.27 4.26 -40.81 N	89.63 4.34 -47.24 N	91.54 3.96 -52.82 N	98.61 6.07 -37.10 N	82.37 4.93 -32.05 N	108.42 2.31 -85.15 N	90.79 -1.99 -112.47 N	80.26 5.31 -24.09 N
SHOREHAM_IC_2 23716	45.85 3.43 -12.64 N	119.93 3.04 -99.55 N	216.20 3.09 -194.00 N	146.82 6.01 -101.20 N	139.30 4.54 -104.00 N	83.43 7.35 -17.66 N	73.36 4.69 -33.19 N	93.69 2.44 -70.75 N	185.24 0.05 -183.54 N	87.39 -0.83 -98.64 N	91.64 1.08 -76.26 N	109.75 1.10 -96.49 N	82.51 3.60 -42.44 N	80.94 3.53 -42.73 N	80.67 4.25 -32.72 N	79.45 5.69 -17.02 N	84.27 4.26 -40.81 N	89.63 4.34 -47.24 N	91.54 3.96 -52.82 N	98.61 6.07 -37.10 N	82.37 4.93 -32.05 N	108.42 2.31 -85.15 N	90.79 -1.99 -112.47 N	80.26 5.31 -24.09 N
SISSONVILLE____ 23735	28.57 -1.22 0.00 N	16.67 -0.66 0.00 N	18.33 -0.78 0.00 N	38.17 -1.44 0.00 N	29.54 -1.22 0.00 N	56.36 0.00 0.00 N	34.22 -1.27 0.00 N	19.67 -0.82 0.00 N	1.61 -0.05 0.00 N	-10.00 0.42 0.00 N	13.72 -0.57 0.00 N	11.71 -0.45 0.00 N	35.22 -1.25 0.00 N	33.50 -1.18 0.00 N	42.22 -1.49 0.00 N	54.78 -1.96 0.00 N	37.77 -1.42 0.00 N	36.25 -1.80 0.00 N	33.03 -1.73 0.00 N	52.72 -2.71 0.00 N	43.15 -2.25 0.00 N	20.10 -0.85 0.00 N	-19.00 0.68 0.00 N	49.08 -1.79 0.00 N
SITHE_IND_GS1 24169	28.80 -0.98 0.00 N	16.74 -0.59 0.00 N	18.47 -0.64 0.00 N	38.14 -1.47 0.00 N	29.95 -1.12 -0.31 N	56.35 0.00 0.00 N	34.25 -1.24 0.00 N	23.92 -0.67 -4.09 N	12.74 -0.05 -11.13 N	-4.17 0.33 -5.92 N	18.48 -0.44 -4.63 N	17.19 -0.38 -5.42 N	35.26 -1.21 0.00 N	33.53 -1.14 0.00 N	42.17 -1.54 0.00 N	54.74 -2.00 0.00 N	37.87 -1.32 0.00 N	36.94 -1.20 -0.08 N	34.63 -1.06 -0.93 N	53.96 -1.75 -0.28 N	44.57 -1.46 -0.63 N	23.39 -0.70 -3.13 N	-15.26 0.65 -3.77 N	49.86 -1.83 -0.82 N
SITHE_IND_GS2 24170	28.80 -0.98 0.00 N	16.74 -0.59 0.00 N	18.47 -0.64 0.00 N	38.14 -1.47 0.00 N	29.95 -1.12 -0.31 N	56.35 0.00 0.00 N	34.25 -1.24 0.00 N	23.92 -0.67 -4.09 N	12.74 -0.05 -11.13 N	-4.17 0.33 -5.92 N	18.48 -0.44 -4.63 N	17.19 -0.38 -5.42 N	35.26 -1.21 0.00 N	33.53 -1.14 0.00 N	42.17 -1.54 0.00 N	54.74 -2.00 0.00 N	37.87 -1.32 0.00 N	36.94 -1.20 -0.08 N	34.63 -1.06 -0.93 N	53.96 -1.75 -0.28 N	44.57 -1.46 -0.63 N	23.39 -0.70 -3.13 N	-15.26 0.65 -3.77 N	49.86 -1.83 -0.82 N
SITHE_IND_GS3 24171	28.80 -0.98 0.00 N	16.74 -0.59 0.00 N	18.47 -0.64 0.00 N	38.14 -1.47 0.00 N	29.95 -1.12 -0.31 N	56.35 0.00 0.00 N	34.25 -1.24 0.00 N	23.92 -0.67 -4.09 N	12.74 -0.05 -11.13 N	-4.17 0.33 -5.92 N	18.48 -0.44 -4.63 N	17.19 -0.38 -5.42 N	35.26 -1.21 0.00 N	33.53 -1.14 0.00 N	42.17 -1.54 0.00 N	54.74 -2.00 0.00 N	37.87 -1.32 0.00 N	36.94 -1.20 -0.08 N	34.63 -1.06 -0.93 N	53.96 -1.75 -0.28 N	44.57 -1.46 -0.63 N	23.39 -0.70 -3.13 N	-15.26 0.65 -3.77 N	49.86 -1.83 -0.82 N
SITHE_IND_GS4 24172	28.80 -0.98 0.00 N	16.74 -0.59 0.00 N	18.47 -0.64 0.00 N	38.14 -1.47 0.00 N	29.95 -1.12 -0.31 N	56.35 0.00 0.00 N	34.25 -1.24 0.00 N	23.92 -0.67 -4.09 N	12.74 -0.05 -11.13 N	-4.17 0.33 -5.92 N	18.48 -0.44 -4.63 N	17.19 -0.38 -5.42 N	35.26 -1.21 0.00 N	33.53 -1.14 0.00 N	42.17 -1.54 0.00 N	54.74 -2.00 0.00 N	37.87 -1.32 0.00 N	36.94 -1.20 -0.08 N	34.63 -1.06 -0.93 N	53.96 -1.75 -0.28 N	44.57 -1.46 -0.63 N	23.39 -0.70 -3.13 N	-15.26 0.65 -3.77 N	49.86 -1.83 -0.82 N
SITHE___BATAVIA 24024	27.75 -2.04 0.00 N	16.06 -1.28 0.00 N	17.77 -1.33 0.00 N	36.22 -3.38 0.00 N	28.87 -2.58 -0.69 N	53.84 -4.58 0.00 N	32.78 -2.71 0.00 N	28.30 -1.37 -9.17 N	26.51 -0.12 -24.96 N	3.73 0.88 -13.27 N	23.60 -1.06 -10.37 N	23.35 -0.95 -12.14 N	33.40 -3.07 0.00 N	31.88 -2.79 0.00 N	39.67 -4.04 0.00 N	51.34 -5.40 0.00 N	35.65 -3.55 0.00 N	35.02 -3.23 -0.19 N	34.05 -2.80 -2.09 N	51.33 -4.74 -0.64 N	42.90 -3.90 -1.40 N	26.13 -1.85 -7.02 N	-9.70 1.52 -8.46 N	48.22 -4.49 -1.85 N
SITHE___INDEPEND 23800	28.80 -0.98 0.00 N	16.74 -0.59 0.00 N	18.47 -0.64 0.00 N	38.14 -1.47 0.00 N	29.95 -1.12 -0.31 N	56.35 0.00 0.00 N	34.25 -1.24 0.00 N	23.92 -0.67 -4.09 N	12.74 -0.05 -11.13 N	-4.17 0.33 -5.92 N	18.48 -0.44 -4.63 N	17.19 -0.38 -5.42 N	35.26 -1.21 0.00 N	33.53 -1.14 0.00 N	42.17 -1.54 0.00 N	54.74 -2.00 0.00 N	37.87 -1.32 0.00 N	36.94 -1.20 -0.08 N	34.63 -1.06 -0.93 N	53.96 -1.75 -0.28 N	44.57 -1.46 -0.63 N	23.39 -0.70 -3.13 N	-15.26 0.65 -3.77 N	49.86 -1.83 -0.82 N
SITHE___MASSENA 23902	29.51 -0.28 0.00 N	17.21 -0.12 0.00 N	18.94 -0.17 0.00 N	39.43 -0.18 0.00 N	30.53 -0.23 0.00 N	58.18 -0.25 0.00 N	35.30 -0.19 0.00 N	20.28 -0.21 0.00 N	1.65 -0.02 0.00 N	-10.29 0.13 0.00 N	14.11 -0.18 0.00 N	12.04 -0.12 0.00 N	36.21 -0.26 0.00 N	34.46 -0.22 0.00 N	43.44 -0.27 0.00 N	56.35 -0.39 0.00 N	38.81 -0.38 0.00 N	37.32 -0.74 0.00 N	34.01 -0.75 0.00 N	54.31 -1.13 0.00 N	44.46 -0.94 0.00 N	20.68 -0.28 0.00 N	-19.54 0.14 0.00 N	50.53 -0.33 0.00 N
SITHE___OGDNSBRG 24021	29.67 -0.11 0.00 N	17.29 -0.05 0.00 N	19.01 -0.09 0.00 N	39.60 0.00 0.00 N	30.64 -0.12 0.00 N	58.50 0.07 0.00 N	35.51 0.02 0.00 N	20.42 -0.07 0.00 N	1.67 0.01 0.00 N	-10.38 0.04 0.00 N	14.23 -0.05 0.00 N	12.14 -0.02 0.00 N	36.54 0.07 0.00 N	34.77 0.09 0.00 N	43.81 0.11 0.00 N	56.83 0.09 0.00 N	39.17 -0.02 0.00 N	37.63 -0.42 0.00 N	34.28 -0.48 0.00 N	54.75 -0.69 0.00 N	44.78 -0.61 0.00 N	20.84 -0.11 0.00 N	-19.69 -0.01 0.00 N	50.88 0.02 0.00 N
SITHE___STERLING 23777	29.58 -0.21 0.00 N	17.21 -0.13 0.00 N	18.97 -0.14 0.00 N	39.13 -0.48 0.00 N	30.54 -0.36 -0.14 N	57.86 -0.56 0.00 N	35.18 -0.31 0.00 N	22.26 -0.10 -1.86 N	6.75 0.02 -5.06 N	-7.75 -0.03 -2.69 N	16.45 0.06 -2.10 N	14.66 0.04 -2.46 N	36.52 0.06 0.00 N	34.72 0.04 0.00 N	43.59 -0.12 0.00 N	56.62 -0.12 0.00 N	39.25 0.06 0.00 N	38.34 0.25 -0.04 N	35.44 0.25 -0.42 N	55.86 0.30 -0.13 N	45.89 0.21 -0.28 N	22.43 0.05 -1.42 N	-18.02 -0.05 -1.72 N	50.89 -0.35 -0.37 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SOUTH CAIRO__GT 23612	32.06 2.28 0.00 N	18.60 1.27 0.00 N	20.49 1.39 0.00 N	42.38 2.77 0.00 N	38.68 2.28 -5.65 N	62.63 4.21 0.00 N	38.08 2.59 0.00 N	97.52 1.56 -75.47 N	207.25 0.13 -205.46 N	97.94 -0.84 -109.20 N	100.82 1.15 -85.37 N	113.05 0.95 -99.94 N	39.20 2.74 0.00 N	37.28 2.60 0.00 N	47.01 3.30 0.00 N	61.04 4.30 0.00 N	42.29 3.10 0.00 N	42.95 3.35 -1.55 N	55.12 3.17 -17.19 N	65.62 4.95 -5.23 N	60.98 4.02 -11.56 N	80.50 1.76 -57.78 N	48.44 -1.52 -69.64 N	70.20 4.12 -15.21 N	
SOUTH HAMPTN__IC 23720	46.10 3.68 -12.64 N	120.06 3.17 -99.55 N	216.33 3.23 -194.00 N	147.10 6.29 -101.20 N	139.62 4.86 -104.00 N	84.06 7.96 -17.66 N	73.76 5.09 -33.19 N	93.93 2.68 -70.75 N	185.26 0.06 -183.54 N	87.26 -0.96 -98.64 N	91.84 1.28 -76.26 N	109.92 1.27 -96.49 N	83.00 4.09 -42.44 N	81.39 3.97 -42.73 N	81.21 4.79 -32.72 N	80.17 6.41 -17.02 N	84.78 4.78 -40.81 N	90.22 4.93 -47.24 N	92.10 4.52 -52.82 N	99.48 6.94 -37.10 N	83.09 5.65 -32.05 N	108.74 2.63 -85.15 N	90.56 -2.23 -112.47 N	80.68 5.72 -24.09 N	
SOUTHOLD__IC 23719	46.62 4.19 -12.64 N	120.32 3.43 -99.55 N	216.62 3.51 -194.00 N	147.66 6.85 -101.20 N	140.03 5.27 -104.00 N	84.87 8.78 -17.66 N	74.29 5.61 -33.19 N	94.25 3.01 -70.75 N	185.31 0.11 -183.54 N	87.06 -1.16 -98.64 N	92.11 1.56 -76.26 N	110.15 1.50 -96.49 N	83.70 4.79 -42.44 N	82.04 4.63 -42.73 N	82.01 5.58 -32.72 N	81.23 7.47 -17.02 N	85.53 5.52 -40.81 N	91.02 5.72 -47.24 N	92.83 5.25 -52.82 N	100.63 8.10 -37.10 N	84.04 6.59 -32.05 N	109.15 3.05 -85.15 N	90.22 -2.57 -112.47 N	81.52 6.56 -24.09 N	
ST LAWRENCE____ 23600	29.37 -0.42 0.00 N	17.13 -0.20 0.00 N	18.86 -0.24 0.00 N	39.26 -0.34 0.00 N	30.40 -0.36 0.00 N	57.90 -0.53 0.00 N	35.13 -0.36 0.00 N	20.18 -0.31 0.00 N	1.64 -0.02 0.00 N	-10.22 0.19 0.00 N	14.03 -0.26 0.00 N	11.97 -0.18 0.00 N	35.99 -0.47 0.00 N	34.25 -0.43 0.00 N	43.19 -0.52 0.00 N	56.01 -0.73 0.00 N	38.57 -0.62 0.00 N	37.18 -0.87 0.00 N	33.88 -0.88 0.00 N	54.13 -1.31 0.00 N	44.29 -1.11 0.00 N	20.56 -0.40 0.00 N	-19.41 0.27 0.00 N	50.26 -0.60 0.00 N	
STATION 5_MISC_HYD 23604	26.85 -2.94 0.00 N	15.55 -1.79 0.00 N	16.91 -2.19 0.00 N	34.57 -5.03 0.00 N	27.52 -3.84 -0.59 N	51.42 -7.01 0.00 N	31.60 -3.89 0.00 N	26.41 -2.02 -7.93 N	23.14 -0.11 -21.59 N	1.97 0.91 -11.47 N	22.04 -1.22 -8.97 N	21.62 -1.04 -10.50 N	33.18 -3.29 0.00 N	31.58 -3.10 0.00 N	39.35 -4.35 0.00 N	50.94 -5.80 0.00 N	35.45 -3.74 0.00 N	35.03 -3.19 -0.16 N	33.78 -2.79 -1.81 N	51.08 -4.90 -0.55 N	42.51 -4.10 -1.22 N	25.05 -1.97 -6.07 N	-10.65 1.72 -7.32 N	46.64 -5.82 -1.60 N	
STURGEON_POOL_HYD 23609	31.70 1.92 0.00 N	18.40 1.07 0.00 N	20.24 1.13 0.00 N	41.78 2.17 0.00 N	37.77 1.83 -5.18 N	61.87 3.44 0.00 N	37.83 2.34 0.00 N	91.16 1.52 -69.15 N	190.03 0.11 -188.26 N	88.81 -0.82 -100.05 N	93.64 1.13 -78.23 N	104.67 0.94 -91.57 N	39.19 2.72 0.00 N	37.23 2.55 0.00 N	46.88 3.17 0.00 N	60.86 4.12 0.00 N	42.18 2.99 0.00 N	42.75 3.27 -1.42 N	53.64 3.13 -15.75 N	65.08 4.84 -4.80 N	59.93 3.94 -10.59 N	75.62 1.72 -52.94 N	42.85 -1.29 -63.81 N	68.13 3.32 -13.94 N	
SYRACUSE__POWER 24017	29.23 -0.55 0.00 N	16.99 -0.34 0.00 N	18.73 -0.38 0.00 N	38.58 -1.02 0.00 N	30.44 -0.76 -0.45 N	57.06 -1.37 0.00 N	34.68 -0.81 0.00 N	26.07 -0.38 -5.95 N	17.84 -0.01 -16.20 N	-1.67 0.14 -8.61 N	20.86 -0.16 -6.73 N	19.89 -0.15 -7.88 N	35.92 -0.55 0.00 N	34.14 -0.54 0.00 N	42.88 -0.83 0.00 N	55.69 -1.05 0.00 N	38.56 -0.63 0.00 N	37.73 -0.44 -0.12 N	35.75 -0.37 -1.36 N	55.15 -0.70 -0.41 N	45.71 -0.60 -0.91 N	25.20 -0.31 -4.55 N	-13.88 0.32 -5.49 N	50.93 -1.14 -1.20 N	
Stony__Brook 24151	45.81 3.38 -12.64 N	119.77 2.88 -99.55 N	216.30 2.92 -194.28 N	146.63 5.66 -101.36 N	139.16 4.25 -104.16 N	83.00 6.88 -17.69 N	73.21 4.49 -33.24 N	93.67 2.42 -70.75 N	185.21 0.02 -183.54 N	87.39 -0.83 -98.64 N	91.63 1.08 -76.26 N	109.75 1.10 -96.49 N	82.57 3.66 -42.44 N	81.05 3.62 -42.75 N	80.82 4.38 -32.73 N	79.59 5.82 -17.02 N	84.32 4.31 -40.81 N	89.57 4.28 -47.24 N	91.44 3.86 -52.82 N	98.49 5.96 -37.10 N	82.30 4.85 -32.05 N	108.41 2.30 -85.15 N	90.88 -1.90 -112.47 N	80.02 5.07 -24.09 N	
UPPER HUDSON__HYD 24058	31.46 1.67 0.00 N	18.32 0.99 0.00 N	20.22 1.11 0.00 N	41.93 2.32 0.00 N	39.36 1.95 -6.65 N	61.99 3.57 0.00 N	37.67 2.18 0.00 N	110.64 1.29 -88.86 N	243.69 0.13 -241.90 N	117.40 -0.75 -128.56 N	115.80 0.99 -100.52 N	130.64 0.82 -117.66 N	38.78 2.32 0.00 N	36.82 2.15 0.00 N	46.65 2.95 0.00 N	60.53 3.79 0.00 N	41.89 2.69 0.00 N	42.78 2.90 -1.82 N	57.79 2.79 -20.24 N	65.86 4.26 -6.16 N	62.44 3.44 -13.61 N	90.42 1.43 -68.03 N	60.96 -1.35 -81.99 N	72.27 3.49 -17.91 N	
UPPER RAQUET__HYD 24056	28.57 -1.22 0.00 N	16.67 -0.66 0.00 N	18.33 -0.78 0.00 N	38.17 -1.44 0.00 N	29.54 -1.22 0.00 N	56.36 -2.07 0.00 N	34.22 -1.27 0.00 N	19.67 -0.82 0.00 N	1.61 -0.05 0.00 N	-10.00 0.42 0.00 N	13.72 -0.57 0.00 N	11.71 -0.45 0.00 N	35.22 -1.25 0.00 N	33.50 -1.18 0.00 N	42.22 -1.49 0.00 N	54.78 -1.96 0.00 N	37.77 -1.42 0.00 N	36.25 -1.80 0.00 N	33.03 -1.73 0.00 N	52.72 -2.71 0.00 N	43.15 -2.25 0.00 N	20.10 -0.85 0.00 N	-19.00 0.68 0.00 N	49.08 -1.79 0.00 N	
VISCHER__FERRY HYD 24020	31.24 1.45 0.00 N	18.17 0.84 0.00 N	20.05 0.94 0.00 N	41.55 1.94 0.00 N	38.86 1.66 -6.45 N	61.35 2.92 0.00 N	37.22 1.73 0.00 N	107.63 1.00 -86.13 N	236.22 0.08 -234.48 N	113.67 -0.54 -124.62 N	112.40 0.68 -97.43 N	126.76 0.55 -114.05 N	37.99 1.52 0.00 N	36.15 1.47 0.00 N	45.77 2.07 0.00 N	59.43 2.69 0.00 N	41.11 1.92 0.00 N	41.87 2.05 -1.77 N	56.35 1.98 -19.62 N	64.43 3.02 -5.97 N	61.05 2.46 -13.19 N	87.89 0.99 -65.94 N	58.82 -0.97 -79.48 N	71.01 2.78 -17.36 N	
WADING RIVER_IC_1 23522	45.75 3.32 -12.64 N	119.87 2.98 -99.55 N	216.13 3.03 -194.00 N	146.68 5.87 -101.20 N	139.19 4.43 -104.00 N	83.24 7.15 -17.66 N	73.24 4.56 -33.19 N	93.62 2.38 -70.75 N	185.23 0.04 -183.54 N	87.42 -0.80 -98.64 N	91.60 1.05 -76.26 N	109.72 1.07 -96.49 N	82.40 3.50 -42.44 N	80.85 3.43 -42.73 N	80.55 4.12 -32.72 N	79.30 5.54 -17.02 N	84.15 4.14 -40.81 N	89.51 4.22 -47.24 N	91.43 3.85 -52.82 N	98.43 5.89 -37.10 N	82.24 4.79 -32.05 N	108.36 2.25 -85.15 N	90.88 -1.91 -112.47 N	80.11 5.15 -24.09 N	
WADING RIVER_IC_2 23547	45.75 3.32 -12.64 N	119.87 2.98 -99.55 N	216.13 3.03 -194.00 N	146.68 5.87 -101.20 N	139.19 4.43 -104.00 N	83.24 7.15 -17.66 N	73.24 4.56 -33.19 N	93.62 2.38 -70.75 N	185.23 0.04 -183.54 N	87.42 -0.80 -98.64 N	91.60 1.05 -76.26 N	109.72 1.07 -96.49 N	82.40 3.50 -42.44 N	80.85 3.43 -42.73 N	80.55 4.12 -32.72 N	79.30 5.54 -17.02 N	84.15 4.14 -40.81 N	89.51 4.22 -47.24 N	91.43 3.85 -52.82 N	98.43 5.89 -37.10 N	82.24 4.79 -32.05 N	108.36 2.25 -85.15 N	90.88 -1.91 -112.47 N	80.11 5.15 -24.09 N	
WADING RIVER_IC_3	45.75	119.87	216.13	146.68	139.19	83.24	73.24	93.62	185.23	87.42	91.60	109.72	82.40	80.85	80.55	79.30	84.15	89.51	91.43	98.43	82.24	108.36	90.88	80.11	

23601	3.32 -12.64 N	2.98 -99.55 N	3.03 -194.00 N	5.87 -101.20 N	4.43 -104.00 N	7.15 -17.66 N	4.56 -33.19 N	2.38 -70.75 N	0.04 -183.54 N	-0.80 -98.64 N	1.05 -76.26 N	1.07 -96.49 N	3.50 -42.44 N	3.43 -42.73 N	4.12 -32.72 N	5.54 -17.02 N	4.14 -40.81 N	4.22 -47.24 N	3.85 -52.82 N	5.89 -37.10 N	4.79 -32.05 N	2.25 -85.15 N	-1.91 -112.47 N	5.15 -24.09 N
WALDEN___HYDRO 24148	31.68 1.89 0.00 N	18.38 1.05 0.00 N	20.20 1.10 0.00 N	41.64 2.03 0.00 N	37.42 1.73 -4.93 N	61.70 3.27 0.00 N	37.76 2.27 0.00 N	87.79 1.49 -65.81 N	180.90 0.10 -179.15 N	83.98 -0.82 -95.21 N	89.84 1.11 -74.44 N	100.23 0.93 -87.14 N	39.15 2.68 0.00 N	37.19 2.51 0.00 N	46.78 3.07 0.00 N	60.67 3.93 0.00 N	42.09 2.90 0.00 N	42.60 3.20 -1.35 N	52.82 3.08 -14.99 N	64.77 4.77 -4.57 N	59.34 3.86 -10.08 N	73.02 1.68 -50.38 N	39.79 -1.25 -60.72 N	67.35 3.21 -13.26 N
WARRENSBURG___ 23737	31.50 1.71 0.00 N	18.34 1.01 0.00 N	20.24 1.13 0.00 N	41.97 2.36 0.00 N	39.39 1.98 -6.65 N	62.07 3.64 0.00 N	37.71 2.22 0.00 N	110.67 1.32 -88.86 N	243.69 0.13 -241.90 N	117.39 -0.76 -128.56 N	115.82 1.02 -100.52 N	130.66 0.84 -117.66 N	38.83 2.36 0.00 N	36.87 2.20 0.00 N	46.71 3.00 0.00 N	60.59 3.85 0.00 N	41.94 2.75 0.00 N	42.84 2.96 -1.82 N	57.85 2.85 -20.24 N	65.94 4.34 -6.16 N	62.50 3.50 -13.61 N	90.45 1.47 -68.03 N	60.94 -1.37 -81.99 N	72.32 3.54 -17.91 N
WATERSIDE___6 8 9 23538	32.11 2.32 0.00 N	18.61 1.27 0.00 N	20.41 1.31 0.00 N	42.14 2.54 0.00 N	37.92 2.12 -5.05 N	62.50 4.08 0.00 N	38.26 2.77 0.00 N	89.70 1.79 -67.42 N	185.33 0.14 -183.54 N	89.82 -0.98 -101.21 N	99.58 1.30 -83.99 N	122.15 1.09 -108.90 N	96.00 3.14 -56.40 N	94.67 2.91 -57.07 N	88.00 3.71 -40.58 N	88.00 4.91 -26.35 N	87.67 3.51 -44.96 N	80.26 3.85 -38.35 N	76.64 3.66 -38.22 N	83.27 5.61 -22.23 N	91.31 4.56 -41.35 N	160.22 1.97 -137.29 N	104.73 -1.47 -125.88 N	85.38 3.96 -30.55 N
WEST BABYLON___IC 23714	45.77 3.34 -12.64 N	118.94 2.05 -99.55 N	200.25 2.09 -179.06 N	136.38 4.06 -92.71 N	129.73 3.27 -95.70 N	80.49 5.88 -16.18 N	69.82 3.93 -30.40 N	93.66 2.41 -70.75 N	185.30 0.10 -183.54 N	87.17 -1.06 -98.64 N	92.02 1.47 -76.26 N	109.96 1.31 -96.49 N	82.86 4.03 -42.37 N	80.42 3.89 -41.84 N	80.30 4.80 -31.80 N	80.01 6.25 -17.02 N	84.68 4.67 -40.81 N	90.12 4.82 -47.24 N	92.07 4.50 -52.82 N	99.49 6.96 -37.10 N	82.97 5.52 -32.05 N	108.58 2.47 -85.15 N	90.78 -2.00 -112.47 N	80.16 5.21 -24.09 N
WEST CANADA___HYD 24049	29.89 0.10 0.00 N	17.39 0.05 0.00 N	19.16 0.06 0.00 N	39.76 0.16 0.00 N	30.74 0.10 0.12 N	58.60 0.18 0.00 N	35.60 0.11 0.00 N	18.97 0.08 1.61 N	-2.71 0.01 4.39 N	-12.79 -0.05 2.33 N	12.55 0.08 1.82 N	10.09 0.06 2.13 N	36.64 0.17 0.00 N	34.82 0.14 0.00 N	43.88 0.17 0.00 N	56.97 0.22 0.00 N	39.41 0.21 0.00 N	38.28 0.26 0.03 N	34.64 0.24 0.37 N	55.71 0.39 0.11 N	45.45 0.30 0.25 N	19.83 0.10 1.23 N	-21.27 -0.10 1.49 N	50.75 0.20 0.32 N
WESTERN_NY_WIND 24143	27.72 -2.07 0.00 N	16.04 -1.30 0.00 N	17.75 -1.35 0.00 N	36.17 -3.44 0.00 N	28.85 -2.61 -0.70 N	53.78 -4.65 0.00 N	32.74 -2.75 0.00 N	28.40 -1.39 -9.29 N	26.84 -0.12 -25.30 N	3.92 0.89 -13.45 N	23.72 -1.08 -10.51 N	23.50 -0.97 -12.31 N	33.34 -3.13 0.00 N	31.83 -2.85 0.00 N	39.59 -4.11 0.00 N	51.23 -5.51 0.00 N	35.58 -3.61 0.00 N	34.95 -3.29 -0.19 N	34.01 -2.86 -2.12 N	51.24 -4.84 -0.64 N	42.83 -3.99 -1.42 N	26.19 -1.88 -7.12 N	-9.54 1.57 -8.58 N	48.18 -4.56 -1.87 N
YORK___WARBASSE 23770	32.13 2.34 0.00 N	18.60 1.27 0.00 N	20.39 1.29 0.00 N	42.08 2.48 0.00 N	37.89 2.08 -5.05 N	62.44 4.01 0.00 N	38.23 2.75 0.00 N	89.73 1.82 -67.42 N	185.32 0.12 -183.54 N	88.49 -0.99 -99.90 N	99.64 1.36 -83.99 N	122.19 1.14 -108.90 N	96.12 3.26 -56.40 N	94.80 3.05 -57.07 N	88.11 3.83 -40.58 N	88.14 5.04 -26.35 N	87.81 3.66 -44.96 N	80.64 4.24 -38.35 N	77.03 4.05 -38.22 N	83.86 6.20 -22.23 N	91.70 4.96 -41.35 N	160.31 2.06 -137.29 N	104.66 -1.54 -125.88 N	85.52 4.11 -30.55 N