

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

04/01/2006

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	57.33 2.94 0.00 N	30.38 1.38 0.00 N	25.72 1.11 0.00 N	43.24 1.83 0.00 N	18.65 0.76 0.00 N	13.75 0.48 0.00 N	28.55 1.73 0.00 N	32.77 2.18 0.00 N	33.84 2.57 0.00 N	38.19 3.17 0.00 N	110.78 5.35 -45.21 N	66.67 4.90 -10.82 N	74.33 6.10 0.00 N	71.91 5.89 0.00 N	81.90 5.86 0.00 N	62.27 4.37 0.00 N	74.14 4.76 0.00 N	73.93 5.05 0.00 N	81.76 3.80 -32.63 N	127.60 6.44 -48.26 N	51.68 3.86 0.00 N	66.69 4.75 0.00 N	48.92 2.89 -7.44 N	66.57 2.96 -16.90 N
74TH STREET_GT_1 24260	57.33 2.94 0.00 N	30.38 1.38 0.00 N	25.72 1.11 0.00 N	43.25 1.84 0.00 N	18.65 0.77 0.00 N	13.75 0.48 0.00 N	28.56 1.74 0.00 N	32.77 2.18 0.00 N	33.84 2.57 0.00 N	38.20 3.17 0.00 N	110.77 5.33 -45.21 N	66.65 4.88 -10.82 N	74.30 6.07 0.00 N	71.90 5.88 0.00 N	81.87 5.83 0.00 N	62.25 4.35 0.00 N	74.11 4.73 0.00 N	73.91 5.04 0.00 N	81.73 3.77 -32.63 N	127.49 6.34 -48.26 N	51.65 3.83 0.00 N	66.66 4.73 0.00 N	48.90 2.87 -7.44 N	66.55 2.94 -16.90 N
74TH STREET_GT_2 24261	57.33 2.94 0.00 N	30.38 1.38 0.00 N	25.72 1.11 0.00 N	43.25 1.84 0.00 N	18.65 0.77 0.00 N	13.75 0.48 0.00 N	28.56 1.74 0.00 N	32.77 2.18 0.00 N	33.84 2.57 0.00 N	38.20 3.17 0.00 N	110.77 5.33 -45.21 N	66.65 4.88 -10.82 N	74.30 6.07 0.00 N	71.90 5.88 0.00 N	81.87 5.83 0.00 N	62.25 4.35 0.00 N	74.11 4.73 0.00 N	73.91 5.04 0.00 N	81.73 3.77 -32.63 N	127.49 6.34 -48.26 N	51.65 3.83 0.00 N	66.66 4.73 0.00 N	48.90 2.87 -7.44 N	66.55 2.94 -16.90 N
ADK HUDSON___FALLS 24011	57.38 2.99 0.00 N	30.54 1.55 0.00 N	25.99 1.39 0.00 N	43.63 2.22 0.00 N	18.91 1.02 0.00 N	13.85 0.59 0.00 N	28.97 2.15 0.00 N	32.93 2.34 0.00 N	33.54 2.28 0.00 N	38.05 3.03 0.00 N	127.74 4.96 -62.55 N	70.38 4.45 -14.97 N	73.79 5.56 0.00 N	71.28 5.26 0.00 N	81.16 5.13 0.00 N	61.95 4.05 0.00 N	74.10 4.72 0.00 N	74.00 5.13 0.00 N	93.71 3.23 -45.14 N	145.00 5.32 -66.78 N	50.69 2.87 0.00 N	66.11 4.17 0.00 N	51.34 2.45 -10.29 N	72.78 2.68 -23.39 N
ADK RESOURCE___RCVRY 23798	57.38 2.99 0.00 N	30.54 1.55 0.00 N	25.99 1.39 0.00 N	43.63 2.22 0.00 N	18.91 1.02 0.00 N	13.85 0.59 0.00 N	28.97 2.15 0.00 N	32.93 2.34 0.00 N	33.54 2.28 0.00 N	38.05 3.03 0.00 N	127.74 4.96 -62.55 N	70.38 4.45 -14.97 N	73.79 5.56 0.00 N	71.28 5.26 0.00 N	81.16 5.13 0.00 N	61.95 4.05 0.00 N	74.10 4.72 0.00 N	74.00 5.13 0.00 N	93.71 3.23 -45.14 N	145.00 5.32 -66.78 N	50.69 2.87 0.00 N	66.11 4.17 0.00 N	51.34 2.45 -10.29 N	72.78 2.68 -23.39 N
ADK S GLENS___FALLS 24028	57.38 2.99 0.00 N	30.54 1.55 0.00 N	25.99 1.39 0.00 N	43.63 2.22 0.00 N	18.91 1.02 0.00 N	13.85 0.59 0.00 N	28.97 2.15 0.00 N	32.93 2.34 0.00 N	33.54 2.28 0.00 N	38.05 3.03 0.00 N	127.74 4.96 -62.55 N	70.38 4.45 -14.97 N	73.79 5.56 0.00 N	71.28 5.26 0.00 N	81.16 5.13 0.00 N	61.95 4.05 0.00 N	74.10 4.72 0.00 N	74.00 5.13 0.00 N	93.71 3.23 -45.14 N	145.00 5.32 -66.78 N	50.69 2.87 0.00 N	66.11 4.17 0.00 N	51.34 2.45 -10.29 N	72.78 2.68 -23.39 N
ADK_NYS___DAM 23527	56.55 2.16 0.00 N	30.10 1.10 0.00 N	25.59 0.98 0.00 N	42.90 1.49 0.00 N	18.50 0.62 0.00 N	13.60 0.34 0.00 N	28.37 1.55 0.00 N	32.09 1.50 0.00 N	32.86 1.59 0.00 N	37.18 2.15 0.00 N	123.86 3.60 -60.03 N	68.45 3.13 -14.36 N	71.86 3.63 0.00 N	69.52 3.50 0.00 N	79.15 3.11 0.00 N	60.30 2.41 0.00 N	71.95 2.57 0.00 N	71.82 2.95 0.00 N	90.86 2.21 -43.32 N	140.52 3.54 -64.09 N	49.66 1.84 0.00 N	64.53 2.60 0.00 N	50.21 1.74 -9.88 N	71.12 1.96 -22.45 N
AIR_PRODUCTS___DRP 24190	56.52 2.14 0.00 N	30.13 1.13 0.00 N	25.58 0.97 0.00 N	42.96 1.55 0.00 N	18.54 0.65 0.00 N	13.63 0.36 0.00 N	28.27 1.45 0.00 N	32.11 1.52 0.00 N	32.97 1.70 0.00 N	37.24 2.21 0.00 N	123.55 3.72 -59.61 N	68.49 3.27 -14.26 N	72.19 3.96 0.00 N	69.79 3.77 0.00 N	79.62 3.58 0.00 N	60.59 2.70 0.00 N	72.35 2.97 0.00 N	72.17 3.30 0.00 N	90.84 2.49 -43.02 N	140.61 4.08 -63.64 N	50.09 2.26 0.00 N	64.86 2.93 0.00 N	50.36 1.95 -9.81 N	71.19 2.19 -22.29 N
ALBANY___1 23571	56.52 2.14 0.00 N	30.13 1.13 0.00 N	25.58 0.97 0.00 N	42.96 1.55 0.00 N	18.54 0.65 0.00 N	13.63 0.36 0.00 N	28.27 1.45 0.00 N	32.11 1.52 0.00 N	32.97 1.70 0.00 N	37.24 2.21 0.00 N	123.55 3.72 -59.61 N	68.49 3.27 -14.26 N	72.19 3.96 0.00 N	69.79 3.77 0.00 N	79.62 3.58 0.00 N	60.59 2.70 0.00 N	72.35 2.97 0.00 N	72.17 3.30 0.00 N	90.84 2.49 -43.02 N	140.61 4.08 -63.64 N	50.09 2.26 0.00 N	64.86 2.93 0.00 N	50.36 1.95 -9.81 N	71.19 2.19 -22.29 N
ALBANY___2 23572	56.52 2.14 0.00 N	30.13 1.13 0.00 N	25.58 0.97 0.00 N	42.96 1.55 0.00 N	18.54 0.65 0.00 N	13.63 0.36 0.00 N	28.27 1.45 0.00 N	32.11 1.52 0.00 N	32.97 1.70 0.00 N	37.24 2.21 0.00 N	123.55 3.72 -59.61 N	68.49 3.27 -14.26 N	72.19 3.96 0.00 N	69.79 3.77 0.00 N	79.62 3.58 0.00 N	60.59 2.70 0.00 N	72.35 2.97 0.00 N	72.17 3.30 0.00 N	90.84 2.49 -43.02 N	140.61 4.08 -63.64 N	50.09 2.26 0.00 N	64.86 2.93 0.00 N	50.36 1.95 -9.81 N	71.19 2.19 -22.29 N
ALBANY___3	56.52	30.13	25.58	42.96	18.54	13.63	28.27	32.11	32.97	37.24	123.55	68.49	72.19	69.79	79.62	60.59	72.35	72.17	90.84	140.61	50.09	64.86	50.36	71.19



23573	2.14 0.00 N	1.13 0.00 N	0.97 0.00 N	1.55 0.00 N	0.65 0.00 N	0.36 0.00 N	1.45 0.00 N	1.52 0.00 N	1.70 0.00 N	2.21 0.00 N	3.72 -59.61 N	3.27 -14.26 N	3.96 0.00 N	3.77 0.00 N	3.58 0.00 N	2.70 0.00 N	2.97 0.00 N	3.30 0.00 N	2.49 -43.02 N	4.08 -63.64 N	2.26 0.00 N	2.93 0.00 N	1.95 -9.81 N	2.19 -22.29 N
ALBANY____4 23574	56.52 2.14 0.00 N	30.13 1.13 0.00 N	25.58 0.97 0.00 N	42.96 1.55 0.00 N	18.54 0.65 0.00 N	13.63 0.36 0.00 N	28.27 1.45 0.00 N	32.11 1.52 0.00 N	32.97 1.70 0.00 N	37.24 2.21 0.00 N	123.55 3.72 -59.61 N	68.49 3.27 -14.26 N	72.19 3.96 0.00 N	69.79 3.77 0.00 N	79.62 3.58 0.00 N	60.59 2.70 0.00 N	72.35 2.97 0.00 N	72.17 3.30 0.00 N	90.84 2.49 -43.02 N	140.61 4.08 -63.64 N	50.09 2.26 0.00 N	64.86 2.93 0.00 N	50.36 1.95 -9.81 N	71.19 2.19 -22.29 N
ALCOA_RYNLDS____DRP 24188	54.11 -0.28 0.00 N	28.80 -0.20 0.00 N	24.39 -0.22 0.00 N	41.10 -0.31 0.00 N	17.77 -0.12 0.00 N	13.20 -0.07 0.00 N	26.49 -0.32 0.00 N	30.18 -0.40 0.00 N	30.76 -0.51 0.00 N	34.31 -0.72 0.00 N	57.71 -1.15 1.37 N	49.64 -0.99 0.33 N	67.34 -0.89 0.00 N	65.34 -0.69 0.00 N	75.48 -0.55 0.00 N	57.37 -0.52 0.00 N	68.78 -0.60 0.00 N	67.92 -0.95 0.00 N	43.33 -1.01 0.99 N	69.43 -2.00 1.46 N	46.75 -1.08 0.00 N	60.94 -1.00 0.00 N	37.81 -0.56 0.22 N	45.73 -0.46 0.51 N
ALLEGHENY____COGEN 23514	52.05 -2.34 0.00 N	27.91 -1.09 0.00 N	23.84 -0.77 0.00 N	40.24 -1.17 0.00 N	17.37 -0.52 0.00 N	13.01 -0.26 0.00 N	26.88 0.06 0.00 N	30.84 0.25 0.00 N	31.30 0.03 0.00 N	35.27 0.24 0.00 N	67.98 0.50 -7.25 N	52.58 -0.11 -1.73 N	68.26 0.03 0.00 N	65.56 -0.46 0.00 N	75.37 -0.66 0.00 N	57.35 -0.55 0.00 N	69.16 -0.21 0.00 N	68.69 -0.18 0.00 N	51.09 0.53 -5.24 N	82.63 1.99 -7.74 N	48.92 1.09 0.00 N	61.94 0.01 0.00 N	39.69 -0.10 -1.19 N	49.03 -0.39 -2.71 N
AMERICAN_REF_FUEL 24010	48.43 -5.95 0.00 N	26.06 -2.94 0.00 N	22.23 -2.38 0.00 N	37.62 -3.79 0.00 N	16.22 -1.67 0.00 N	12.23 -1.04 0.00 N	25.23 -1.58 0.00 N	28.67 -1.92 0.00 N	28.58 -2.69 0.00 N	32.18 -2.85 0.00 N	61.55 -4.88 -6.20 N	47.59 -4.85 -6.42 N	62.03 -6.20 -6.42 N	59.60 -6.42 -7.34 N	68.69 -5.45 0.00 N	52.44 -6.01 0.00 N	63.37 -6.27 0.00 N	62.60 -3.53 -4.44 N	46.27 -3.53 -6.62 N	75.07 -4.44 0.00 N	45.21 -2.61 0.00 N	57.07 -4.86 0.00 N	36.72 -2.89 -1.02 N	45.72 -3.31 -2.32 N
ARTHUR_KILL_GT_1 23520	57.01 2.63 0.00 N	30.27 1.28 0.00 N	25.62 1.01 0.00 N	43.12 1.71 0.00 N	18.60 0.71 0.00 N	13.64 0.38 0.00 N	28.49 1.67 0.00 N	32.70 2.11 0.00 N	33.77 2.50 0.00 N	38.10 3.07 0.00 N	110.61 5.18 -45.21 N	66.64 4.87 -10.82 N	74.38 6.15 0.00 N	72.01 5.99 0.00 N	82.00 5.97 0.00 N	62.47 4.57 0.00 N	74.20 4.82 0.00 N	74.03 5.16 0.00 N	81.71 3.76 -32.63 N	127.07 5.91 -48.26 N	51.46 3.63 0.00 N	66.32 4.38 0.00 N	48.66 2.62 -7.44 N	66.26 2.64 -16.90 N
ARTHUR_KILL_2 23512	57.01 2.63 0.00 N	30.27 1.28 0.00 N	25.62 1.01 0.00 N	43.12 1.71 0.00 N	18.60 0.71 0.00 N	13.64 0.38 0.00 N	28.49 1.67 0.00 N	32.70 2.11 0.00 N	33.77 2.50 0.00 N	38.10 3.07 0.00 N	110.61 5.18 -45.21 N	66.64 4.87 -10.82 N	74.38 6.15 0.00 N	72.01 5.99 0.00 N	82.00 5.97 0.00 N	62.47 4.57 0.00 N	74.20 4.82 0.00 N	74.03 5.16 0.00 N	81.71 3.76 -32.63 N	127.07 5.91 -48.26 N	51.46 3.63 0.00 N	66.31 4.37 0.00 N	48.66 2.62 -7.44 N	66.26 2.64 -16.90 N
ARTHUR_KILL_3 23513	57.09 2.71 0.00 N	30.23 1.23 0.00 N	25.59 0.98 0.00 N	43.04 1.62 0.00 N	18.56 0.67 0.00 N	13.67 0.41 0.00 N	28.39 1.57 0.00 N	32.60 2.01 0.00 N	33.66 2.39 0.00 N	37.99 2.97 0.00 N	110.44 5.01 -45.21 N	66.48 4.71 -10.82 N	74.08 5.85 0.00 N	71.70 5.68 0.00 N	81.64 5.60 0.00 N	62.08 4.18 0.00 N	73.88 4.50 0.00 N	73.69 4.82 0.00 N	81.61 3.66 -32.63 N	127.42 6.26 -48.26 N	51.58 3.76 0.00 N	66.53 4.60 0.00 N	48.81 2.78 -7.44 N	66.46 2.85 -16.90 N
ASHOKAN____ 23654	57.72 3.33 0.00 N	30.63 1.63 0.00 N	25.95 1.35 0.00 N	43.62 2.21 0.00 N	18.80 0.92 0.00 N	13.86 0.59 0.00 N	28.72 1.90 0.00 N	32.80 2.21 0.00 N	33.85 2.58 0.00 N	38.26 3.24 0.00 N	115.08 5.44 -49.41 N	67.60 4.82 -11.82 N	74.20 5.97 0.00 N	71.74 5.72 0.00 N	81.73 5.69 0.00 N	62.12 4.22 0.00 N	74.06 4.68 0.00 N	73.91 5.04 0.00 N	84.77 3.78 -35.66 N	131.98 6.33 -52.75 N	51.58 3.75 0.00 N	66.63 4.70 0.00 N	49.65 2.93 -8.13 N	68.38 3.20 -18.48 N
ASTORIA_EAST_ENERGY_CC1 323581	59.07 3.10 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.14 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.82 5.80 0.00 N	81.71 5.67 0.00 N	62.45 4.56 0.00 N	74.01 4.64 0.00 N	73.72 4.84 0.00 N	81.56 3.60 -32.63 N	127.16 6.00 -48.26 N	51.48 3.66 0.00 N	66.52 4.58 0.00 N	48.87 2.84 -7.44 N	123.21 2.94 -73.56 N
ASTORIA_EAST_ENERGY_CC2 323582	59.07 3.10 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.14 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.82 5.80 0.00 N	81.71 5.67 0.00 N	62.45 4.56 0.00 N	74.01 4.64 0.00 N	73.72 4.84 0.00 N	81.56 3.60 -32.63 N	127.16 6.00 -48.26 N	51.48 3.66 0.00 N	66.52 4.58 0.00 N	48.87 2.84 -7.44 N	123.21 2.94 -73.56 N
ASTORIA_GT2_1 24094	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N
ASTORIA_GT2_2 24095	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N
ASTORIA_GT2_3 24096	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N



ASTORIA_GT2_4 24097	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N
ASTORIA_GT3_1 24098	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N
ASTORIA_GT3_2 24099	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N
ASTORIA_GT3_3 24100	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N
ASTORIA_GT3_4 24101	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N
ASTORIA_GT4_1 24102	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N
ASTORIA_GT4_2 24103	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N
ASTORIA_GT4_3 24104	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N
ASTORIA_GT4_4 24105	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N
ASTORIA_GT_1 23523	57.29 2.90 0.00 N	30.38 1.38 0.00 N	25.72 1.11 0.00 N	43.24 1.83 0.00 N	18.65 0.76 0.00 N	13.73 0.47 0.00 N	28.53 1.71 0.00 N	32.74 2.15 0.00 N	33.83 2.56 0.00 N	38.14 3.12 0.00 N	110.67 5.24 -45.21 N	66.58 4.80 -10.82 N	74.20 5.97 0.00 N	71.82 5.80 0.00 N	81.67 5.64 0.00 N	62.24 4.35 0.00 N	73.99 4.61 0.00 N	73.75 4.88 0.00 N	81.56 3.61 -32.63 N	127.13 5.98 -48.26 N	51.48 3.65 0.00 N	66.53 4.59 0.00 N	48.83 2.79 -7.44 N	66.45 2.84 -16.90 N
ASTORIA_GT_10 24110	57.29 2.90 0.00 N	30.38 1.38 0.00 N	25.72 1.11 0.00 N	43.24 1.83 0.00 N	18.65 0.76 0.00 N	13.73 0.47 0.00 N	28.53 1.71 0.00 N	32.74 2.15 0.00 N	33.83 2.56 0.00 N	38.14 3.12 0.00 N	110.67 5.24 -45.21 N	66.58 4.80 -10.82 N	74.20 5.97 0.00 N	71.82 5.80 0.00 N	81.67 5.64 0.00 N	62.24 4.35 0.00 N	73.99 4.61 0.00 N	73.75 4.88 0.00 N	81.56 3.61 -32.63 N	127.13 5.98 -48.26 N	51.48 3.65 0.00 N	66.53 4.59 0.00 N	48.83 2.79 -7.44 N	66.45 2.84 -16.90 N
ASTORIA_GT_11 24225	57.29 2.90 0.00 N	30.38 1.38 0.00 N	25.72 1.11 0.00 N	43.24 1.83 0.00 N	18.65 0.76 0.00 N	13.73 0.47 0.00 N	28.53 1.71 0.00 N	32.74 2.15 0.00 N	33.83 2.56 0.00 N	38.14 3.12 0.00 N	110.67 5.24 -45.21 N	66.58 4.80 -10.82 N	74.20 5.97 0.00 N	71.82 5.80 0.00 N	81.67 5.64 0.00 N	62.24 4.35 0.00 N	73.99 4.61 0.00 N	73.75 4.88 0.00 N	81.56 3.61 -32.63 N	127.13 5.98 -48.26 N	51.48 3.65 0.00 N	66.53 4.59 0.00 N	48.83 2.79 -7.44 N	66.45 2.84 -16.90 N
ASTORIA_GT_12 24226	57.29 2.90 0.00 N	30.38 1.38 0.00 N	25.72 1.11 0.00 N	43.24 1.83 0.00 N	18.65 0.76 0.00 N	13.73 0.47 0.00 N	28.53 1.71 0.00 N	32.74 2.15 0.00 N	33.83 2.56 0.00 N	38.14 3.12 0.00 N	110.67 5.24 -45.21 N	66.58 4.80 -10.82 N	74.20 5.97 0.00 N	71.82 5.80 0.00 N	81.67 5.64 0.00 N	62.24 4.35 0.00 N	73.99 4.61 0.00 N	73.75 4.88 0.00 N	81.56 3.61 -32.63 N	127.13 5.98 -48.26 N	51.48 3.65 0.00 N	66.53 4.59 0.00 N	48.83 2.79 -7.44 N	66.45 2.84 -16.90 N
ASTORIA_GT_13 24227	57.29 2.90 0.00 N	30.38 1.38 0.00 N	25.72 1.11 0.00 N	43.24 1.83 0.00 N	18.65 0.76 0.00 N	13.73 0.47 0.00 N	28.53 1.71 0.00 N	32.74 2.15 0.00 N	33.83 2.56 0.00 N	38.14 3.12 0.00 N	110.67 5.24 -45.21 N	66.58 4.80 -10.82 N	74.20 5.97 0.00 N	71.82 5.80 0.00 N	81.67 5.64 0.00 N	62.24 4.35 0.00 N	73.99 4.61 0.00 N	73.75 4.88 0.00 N	81.56 3.61 -32.63 N	127.13 5.98 -48.26 N	51.48 3.65 0.00 N	66.53 4.59 0.00 N	48.83 2.79 -7.44 N	66.45 2.84 -16.90 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N	
ASTORIA_GT_7 24107	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N	
ASTORIA_GT_8 24108	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N	
ASTORIA___2 24149	59.06 3.09 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.68 0.00 N	62.45 4.56 0.00 N	74.03 4.66 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N	
ASTORIA___3 23516	57.29 2.90 0.00 N	30.38 1.38 0.00 N	25.72 1.11 0.00 N	43.24 1.83 0.00 N	18.65 0.76 0.00 N	13.73 0.47 0.00 N	28.53 1.71 0.00 N	32.74 2.15 0.00 N	33.83 2.56 0.00 N	38.14 3.12 0.00 N	110.67 5.24 -45.21 N	66.58 4.80 -10.82 N	74.20 5.97 0.00 N	71.82 5.80 0.00 N	81.67 5.64 0.00 N	62.24 4.35 0.00 N	73.99 4.61 0.00 N	73.75 4.88 0.00 N	81.56 3.61 -32.63 N	127.13 5.98 -48.26 N	51.48 3.65 0.00 N	66.53 4.59 0.00 N	48.83 2.79 -7.44 N	66.45 2.84 -16.90 N	
ASTORIA___4 23517	57.29 2.90 0.00 N	30.38 1.38 0.00 N	25.72 1.11 0.00 N	43.24 1.83 0.00 N	18.65 0.76 0.00 N	13.73 0.47 0.00 N	28.53 1.71 0.00 N	32.74 2.15 0.00 N	33.83 2.56 0.00 N	38.14 3.12 0.00 N	110.67 5.24 -45.21 N	66.58 4.80 -10.82 N	74.20 5.97 0.00 N	71.82 5.80 0.00 N	81.67 5.64 0.00 N	62.24 4.35 0.00 N	73.99 4.61 0.00 N	73.75 4.88 0.00 N	81.56 3.61 -32.63 N	127.13 5.98 -48.26 N	51.48 3.65 0.00 N	66.53 4.59 0.00 N	48.83 2.79 -7.44 N	66.45 2.84 -16.90 N	
ASTORIA___5 23518	59.07 3.10 -1.59 N	30.42 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.66 0.77 0.00 N	13.75 0.48 0.00 N	28.57 1.75 0.00 N	32.80 2.20 0.00 N	33.88 2.61 0.00 N	38.17 3.15 0.00 N	110.71 5.28 -45.21 N	66.65 4.88 -10.82 N	74.16 5.93 0.00 N	71.83 5.81 0.00 N	81.71 5.67 0.00 N	62.45 4.56 0.00 N	74.02 4.65 0.00 N	73.72 4.85 0.00 N	81.56 3.60 -32.63 N	127.16 6.01 -48.26 N	51.49 3.67 0.00 N	66.54 4.60 0.00 N	48.88 2.84 -7.44 N	123.21 2.94 -73.56 N	
ATHENS_STG_1 23668	56.31 1.92 0.00 N	29.99 0.99 0.00 N	25.44 0.84 0.00 N	42.76 1.34 0.00 N	18.45 0.56 0.00 N	13.57 0.31 0.00 N	28.05 1.23 0.00 N	31.89 1.30 0.00 N	32.78 1.51 0.00 N	36.99 1.97 0.00 N	113.14 3.19 -49.73 N	65.75 2.89 -11.90 N	71.65 3.42 0.00 N	69.30 3.28 0.00 N	79.05 3.02 0.00 N	60.13 2.23 0.00 N	71.72 2.35 0.00 N	71.52 2.64 0.00 N	83.28 2.06 -35.89 N	129.44 3.46 -53.09 N	49.78 1.96 0.00 N	64.48 2.55 0.00 N	48.56 1.78 -8.18 N	67.28 1.97 -18.59 N	
ATHENS_STG_2 23670	56.31 1.92 0.00 N	29.99 0.99 0.00 N	25.44 0.84 0.00 N	42.76 1.34 0.00 N	18.45 0.56 0.00 N	13.57 0.31 0.00 N	28.05 1.23 0.00 N	31.89 1.30 0.00 N	32.78 1.51 0.00 N	36.99 1.97 0.00 N	113.14 3.19 -49.73 N	65.75 2.89 -11.90 N	71.65 3.42 0.00 N	69.30 3.28 0.00 N	79.05 3.02 0.00 N	60.13 2.23 0.00 N	71.72 2.35 0.00 N	71.52 2.64 0.00 N	83.28 2.06 -35.89 N	129.44 3.46 -53.09 N	49.78 1.96 0.00 N	64.48 2.55 0.00 N	48.56 1.78 -8.18 N	67.28 1.97 -18.59 N	
ATHENS_STG_3 23677	56.31 1.92 0.00 N	29.99 0.99 0.00 N	25.44 0.84 0.00 N	42.76 1.34 0.00 N	18.45 0.56 0.00 N	13.57 0.31 0.00 N	28.05 1.23 0.00 N	31.89 1.30 0.00 N	32.78 1.51 0.00 N	36.99 1.97 0.00 N	113.14 3.19 -49.73 N	65.75 2.89 -11.90 N	71.65 3.42 0.00 N	69.30 3.28 0.00 N	79.05 3.02 0.00 N	60.13 2.23 0.00 N	71.72 2.35 0.00 N	71.52 2.64 0.00 N	83.28 2.06 -35.89 N	129.44 3.46 -53.09 N	49.78 1.96 0.00 N	64.48 2.55 0.00 N	48.56 1.78 -8.18 N	67.28 1.97 -18.59 N	
BARRETT_IC_1 23704	144.04 4.09 -85.56 N	36.28 2.12 -5.17 N	26.35 1.74 0.00 N	44.26 2.85 0.00 N	19.11 1.22 0.00 N	57.92 0.89 -43.76 N	68.44 2.56 -39.06 N	85.87 3.03 -52.25 N	209.35 3.39 -174.69 N	86.56 4.03 -47.50 N	168.43 6.34 -101.87 N	72.55 5.64 -15.95 N	81.08 7.20 -5.65 N	76.57 7.03 -3.52 N	83.13 7.02 -0.08 N	133.64 5.25 -70.49 N	79.38 5.83 -4.17 N	77.49 6.09 -2.53 N	92.74 4.62 -42.79 N	132.71 7.60 -52.21 N	99.62 4.75 -47.05 N	90.36 5.67 -22.76 N	134.30 3.39 -92.31 N	96.67 3.72 -46.25 N	
BARRETT_IC_10 23701	144.04 4.09 -85.56 N	36.28 2.12 -5.17 N	26.35 1.74 0.00 N	44.26 2.85 0.00 N	19.11 1.22 0.00 N	57.92 0.89 -43.76 N	68.44 2.56 -39.06 N	85.87 3.03 -52.25 N	209.35 3.39 -174.69 N	86.56 4.03 -47.50 N	168.43 6.34 -101.87 N	72.55 5.64 -15.95 N	81.08 7.20 -5.65 N	76.57 7.03 -3.52 N	83.13 7.02 -0.08 N	133.64 5.25 -70.49 N	79.38 5.83 -4.17 N	77.49 6.09 -2.53 N	92.74 4.62 -42.79 N	132.71 7.60 -52.21 N	99.62 4.75 -47.05 N	90.36 5.67 -22.76 N	134.30 3.39 -92.31 N	96.67 3.72 -46.25 N	
BARRETT_IC_11 23702	144.04 4.09 -85.56 N	36.28 2.12 -5.17 N	26.35 1.74 0.00 N	44.26 2.85 0.00 N	19.11 1.22 0.00 N	57.92 0.89 -43.76 N	68.44 2.56 -39.06 N	85.87 3.03 -52.25 N	209.35 3.39 -174.69 N	86.56 4.03 -47.50 N	168.43 6.34 -101.87 N	72.55 5.64 -15.95 N	81.08 7.20 -5.65 N	76.57 7.03 -3.52 N	83.13 7.02 -0.08 N	133.64 5.25 -70.49 N	79.38 5.83 -4.17 N	77.49 6.09 -2.53 N	92.74 4.62 -42.79 N	132.71 7.60 -52.21 N	99.62 4.75 -47.05 N	90.36 5.67 -22.76 N	134.30 3.39 -92.31 N	96.67 3.72 -46.25 N	
BARRETT_IC_12	144.04	36.28	26.35	44.26	19.11	57.92	68.44	85.87	209.35	86.56	168.43	72.55	81.08	76.57	83.13	133.64	79.38	77.49	92.74	132.71	99.62	90.36	134.30	96.67	



23703	4.09 -85.56 N	2.12 -5.17 N	1.74 0.00 N	2.85 0.00 N	1.22 0.00 N	0.89 -43.76 N	2.56 -39.06 N	3.03 -52.25 N	3.39 -174.69 N	4.03 -47.50 N	6.34 -101.87 N	5.64 -15.95 N	7.20 -5.65 N	7.03 -3.52 N	7.02 -0.08 N	5.25 -70.49 N	5.83 -4.17 N	6.09 -2.53 N	4.62 -42.79 N	7.60 -52.21 N	4.75 -47.05 N	5.67 -22.76 N	3.39 -92.31 N	3.72 -46.25 N
BARRETT_IC_2 23705	144.04 4.09 -85.56 N	36.28 2.12 -5.17 N	26.35 1.74 0.00 N	44.26 2.85 0.00 N	19.11 1.22 0.00 N	57.92 0.89 -43.76 N	68.44 2.56 -39.06 N	85.87 3.03 -52.25 N	209.35 3.39 -174.69 N	86.56 4.03 -47.50 N	168.43 6.34 -101.87 N	72.55 5.64 -15.95 N	81.08 7.20 -5.65 N	76.57 7.03 -3.52 N	83.13 7.02 -0.08 N	133.64 5.25 -70.49 N	79.38 5.83 -4.17 N	77.49 6.09 -2.53 N	92.74 4.62 -42.79 N	132.71 7.60 -52.21 N	99.62 4.75 -47.05 N	90.36 5.67 -22.76 N	134.30 3.39 -92.31 N	96.67 3.72 -46.25 N
BARRETT_IC_3 23706	144.04 4.09 -85.56 N	36.28 2.12 -5.17 N	26.35 1.74 0.00 N	44.26 2.85 0.00 N	19.11 1.22 0.00 N	57.92 0.89 -43.76 N	68.44 2.56 -39.06 N	85.87 3.03 -52.25 N	209.35 3.39 -174.69 N	86.56 4.03 -47.50 N	168.43 6.34 -101.87 N	72.55 5.64 -15.95 N	81.08 7.20 -5.65 N	76.57 7.03 -3.52 N	83.13 7.02 -0.08 N	133.64 5.25 -70.49 N	79.38 5.83 -4.17 N	77.49 6.09 -2.53 N	92.74 4.62 -42.79 N	132.71 7.60 -52.21 N	99.62 4.75 -47.05 N	90.36 5.67 -22.76 N	134.30 3.39 -92.31 N	96.67 3.72 -46.25 N
BARRETT_IC_4 23707	144.04 4.09 -85.56 N	36.28 2.12 -5.17 N	26.35 1.74 0.00 N	44.26 2.85 0.00 N	19.11 1.22 0.00 N	57.92 0.89 -43.76 N	68.44 2.56 -39.06 N	85.87 3.03 -52.25 N	209.35 3.39 -174.69 N	86.56 4.03 -47.50 N	168.43 6.34 -101.87 N	72.55 5.64 -15.95 N	81.08 7.20 -5.65 N	76.57 7.03 -3.52 N	83.13 7.02 -0.08 N	133.64 5.25 -70.49 N	79.38 5.83 -4.17 N	77.49 6.09 -2.53 N	92.74 4.62 -42.79 N	132.71 7.60 -52.21 N	99.62 4.75 -47.05 N	90.36 5.67 -22.76 N	134.30 3.39 -92.31 N	96.67 3.72 -46.25 N
BARRETT_IC_5 23708	144.04 4.09 -85.56 N	36.28 2.12 -5.17 N	26.35 1.74 0.00 N	44.26 2.85 0.00 N	19.11 1.22 0.00 N	57.92 0.89 -43.76 N	68.44 2.56 -39.06 N	85.87 3.03 -52.25 N	209.35 3.39 -174.69 N	86.56 4.03 -47.50 N	168.43 6.34 -101.87 N	72.55 5.64 -15.95 N	81.08 7.20 -5.65 N	76.57 7.03 -3.52 N	83.13 7.02 -0.08 N	133.64 5.25 -70.49 N	79.38 5.83 -4.17 N	77.49 6.09 -2.53 N	92.74 4.62 -42.79 N	132.71 7.60 -52.21 N	99.62 4.75 -47.05 N	90.36 5.67 -22.76 N	134.30 3.39 -92.31 N	96.67 3.72 -46.25 N
BARRETT_IC_6 23709	144.04 4.09 -85.56 N	36.28 2.12 -5.17 N	26.35 1.74 0.00 N	44.26 2.85 0.00 N	19.11 1.22 0.00 N	57.92 0.89 -43.76 N	68.44 2.56 -39.06 N	85.87 3.03 -52.25 N	209.35 3.39 -174.69 N	86.56 4.03 -47.50 N	168.43 6.34 -101.87 N	72.55 5.64 -15.95 N	81.08 7.20 -5.65 N	76.57 7.03 -3.52 N	83.13 7.02 -0.08 N	133.64 5.25 -70.49 N	79.38 5.83 -4.17 N	77.49 6.09 -2.53 N	92.74 4.62 -42.79 N	132.71 7.60 -52.21 N	99.62 4.75 -47.05 N	90.36 5.67 -22.76 N	134.30 3.39 -92.31 N	96.67 3.72 -46.25 N
BARRETT_IC_7 23710	144.04 4.09 -85.56 N	36.28 2.12 -5.17 N	26.35 1.74 0.00 N	44.26 2.85 0.00 N	19.11 1.22 0.00 N	57.92 0.89 -43.76 N	68.44 2.56 -39.06 N	85.87 3.03 -52.25 N	209.35 3.39 -174.69 N	86.56 4.03 -47.50 N	168.43 6.34 -101.87 N	72.55 5.64 -15.95 N	81.08 7.20 -5.65 N	76.57 7.03 -3.52 N	83.13 7.02 -0.08 N	133.64 5.25 -70.49 N	79.38 5.83 -4.17 N	77.49 6.09 -2.53 N	92.74 4.62 -42.79 N	132.71 7.60 -52.21 N	99.62 4.75 -47.05 N	90.36 5.67 -22.76 N	134.30 3.39 -92.31 N	96.67 3.72 -46.25 N
BARRETT_IC_8 23711	144.04 4.09 -85.56 N	36.28 2.12 -5.17 N	26.35 1.74 0.00 N	44.26 2.85 0.00 N	19.11 1.22 0.00 N	57.92 0.89 -43.76 N	68.44 2.56 -39.06 N	85.87 3.03 -52.25 N	209.35 3.39 -174.69 N	86.56 4.03 -47.50 N	168.43 6.34 -101.87 N	72.55 5.64 -15.95 N	81.08 7.20 -5.65 N	76.57 7.03 -3.52 N	83.13 7.02 -0.08 N	133.64 5.25 -70.49 N	79.38 5.83 -4.17 N	77.49 6.09 -2.53 N	92.74 4.62 -42.79 N	132.71 7.60 -52.21 N	99.62 4.75 -47.05 N	90.36 5.67 -22.76 N	134.30 3.39 -92.31 N	96.67 3.72 -46.25 N
BARRETT_IC_9 23700	144.04 4.09 -85.56 N	36.28 2.12 -5.17 N	26.35 1.74 0.00 N	44.26 2.85 0.00 N	19.11 1.22 0.00 N	57.92 0.89 -43.76 N	68.44 2.56 -39.06 N	85.87 3.03 -52.25 N	209.35 3.39 -174.69 N	86.56 4.03 -47.50 N	168.43 6.34 -101.87 N	72.55 5.64 -15.95 N	81.08 7.20 -5.65 N	76.57 7.03 -3.52 N	83.13 7.02 -0.08 N	133.64 5.25 -70.49 N	79.38 5.83 -4.17 N	77.49 6.09 -2.53 N	92.74 4.62 -42.79 N	132.71 7.60 -52.21 N	99.62 4.75 -47.05 N	90.36 5.67 -22.76 N	134.30 3.39 -92.31 N	96.67 3.72 -46.25 N
BARRETT___1 23545	144.04 4.09 -85.56 N	36.28 2.12 -5.17 N	26.35 1.74 0.00 N	44.26 2.85 0.00 N	19.11 1.22 0.00 N	57.92 0.89 -43.76 N	68.44 2.56 -39.06 N	85.87 3.03 -52.25 N	209.35 3.39 -174.69 N	86.56 4.03 -47.50 N	168.43 6.34 -101.87 N	72.55 5.64 -15.95 N	81.08 7.20 -5.65 N	76.57 7.03 -3.52 N	83.13 7.02 -0.08 N	133.64 5.25 -70.49 N	79.38 5.83 -4.17 N	77.49 6.09 -2.53 N	92.74 4.62 -42.79 N	132.71 7.60 -52.21 N	99.62 4.75 -47.05 N	90.36 5.67 -22.76 N	134.30 3.39 -92.31 N	96.67 3.72 -46.25 N
BARRETT___2 23546	144.04 4.09 -85.56 N	36.28 2.12 -5.17 N	26.35 1.74 0.00 N	44.26 2.85 0.00 N	19.11 1.22 0.00 N	57.92 0.89 -43.76 N	68.44 2.56 -39.06 N	85.87 3.03 -52.25 N	209.35 3.39 -174.69 N	86.56 4.03 -47.50 N	168.43 6.34 -101.87 N	72.55 5.64 -15.95 N	81.08 7.20 -5.65 N	76.57 7.03 -3.52 N	83.13 7.02 -0.08 N	133.64 5.25 -70.49 N	79.38 5.83 -4.17 N	77.49 6.09 -2.53 N	92.74 4.62 -42.79 N	132.71 7.60 -52.21 N	99.62 4.75 -47.05 N	90.36 5.67 -22.76 N	134.30 3.39 -92.31 N	96.67 3.72 -46.25 N
BEAVER RIVER___HYD 24048	52.86 -1.52 0.00 N	28.11 -0.89 0.00 N	23.82 -0.79 0.00 N	40.14 -1.27 0.00 N	17.35 -0.54 0.00 N	12.89 -0.38 0.00 N	26.10 -0.71 0.00 N	29.79 -0.81 0.00 N	30.53 -0.74 0.00 N	34.23 -0.80 0.00 N	58.92 -1.30 0.00 N	49.84 -1.12 0.00 N	66.97 -1.26 0.00 N	64.73 -1.30 -1.47 N	74.56 -1.37 0.00 N	56.53 -1.46 0.00 N	67.86 -1.51 0.00 N	67.18 -1.69 0.00 N	44.22 -1.11 0.00 N	71.11 -1.78 0.00 N	46.53 -1.30 0.00 N	60.14 -1.79 0.00 N	37.46 -1.13 0.00 N	45.37 -1.33 0.00 N
BEEBEE_GT_13 23619	51.12 -3.27 0.00 N	27.35 -1.65 0.00 N	23.36 -1.25 0.00 N	39.47 -1.94 0.00 N	17.08 -0.81 0.00 N	12.81 -0.46 0.00 N	26.29 -0.53 0.00 N	30.14 -0.45 0.00 N	30.70 -0.56 0.00 N	34.66 -0.36 0.00 N	64.53 -0.53 -4.84 N	51.30 -0.81 -1.16 N	67.15 -1.08 0.00 N	64.48 -1.54 0.00 N	74.08 -1.95 0.00 N	56.43 -1.46 0.00 N	67.90 -1.48 0.00 N	67.42 -1.45 0.00 N	48.52 -0.31 -3.49 N	78.47 0.41 -5.16 N	48.01 0.19 0.00 N	60.86 -1.07 0.00 N	38.57 -0.82 -0.80 N	47.21 -1.31 -1.81 N
BETHLEHEM___GRP 23843	56.52 2.14 0.00 N	30.13 1.13 0.00 N	25.58 0.97 0.00 N	42.96 1.55 0.00 N	18.54 0.65 0.00 N	13.63 0.36 0.00 N	28.27 1.45 0.00 N	32.11 1.52 0.00 N	32.97 1.70 0.00 N	37.24 2.21 0.00 N	123.55 3.72 -59.61 N	68.49 3.27 -14.26 N	72.19 3.96 0.00 N	69.79 3.77 0.00 N	79.62 3.58 0.00 N	60.59 2.70 0.00 N	72.35 2.97 0.00 N	72.17 3.30 0.00 N	90.84 2.49 -43.02 N	140.61 4.08 -63.64 N	50.09 2.26 0.00 N	64.86 2.93 0.00 N	50.36 1.95 -9.81 N	71.19 2.19 -22.29 N



BETHLEHEM___GS1 323560	56.52 2.14 0.00 N	30.13 1.13 0.00 N	25.58 0.97 0.00 N	42.96 1.55 0.00 N	18.54 0.65 0.00 N	13.63 0.36 0.00 N	28.27 1.45 0.00 N	32.11 1.52 0.00 N	32.97 1.70 0.00 N	37.24 2.21 0.00 N	123.55 3.72 -59.61 N	68.49 3.27 -14.26 N	72.19 3.96 0.00 N	69.79 3.77 0.00 N	79.62 3.58 0.00 N	60.59 2.70 0.00 N	72.35 2.97 0.00 N	72.17 3.30 0.00 N	90.84 2.49 -43.02 N	140.61 4.08 -63.64 N	50.09 2.26 0.00 N	64.86 2.93 0.00 N	50.36 1.95 -9.81 N	71.19 2.19 -22.29 N
BETHLEHEM___GS2 323561	56.52 2.14 0.00 N	30.13 1.13 0.00 N	25.58 0.97 0.00 N	42.96 1.55 0.00 N	18.54 0.65 0.00 N	13.63 0.36 0.00 N	28.27 1.45 0.00 N	32.11 1.52 0.00 N	32.97 1.70 0.00 N	37.24 2.21 0.00 N	123.55 3.72 -59.61 N	68.49 3.27 -14.26 N	72.19 3.96 0.00 N	69.79 3.77 0.00 N	79.62 3.58 0.00 N	60.59 2.70 0.00 N	72.35 2.97 0.00 N	72.17 3.30 0.00 N	90.84 2.49 -43.02 N	140.61 4.08 -63.64 N	50.09 2.26 0.00 N	64.86 2.93 0.00 N	50.36 1.95 -9.81 N	71.19 2.19 -22.29 N
BETHLEHEM___GS3 323562	56.52 2.14 0.00 N	30.13 1.13 0.00 N	25.58 0.97 0.00 N	42.96 1.55 0.00 N	18.54 0.65 0.00 N	13.63 0.36 0.00 N	28.27 1.45 0.00 N	32.11 1.52 0.00 N	32.97 1.70 0.00 N	37.24 2.21 0.00 N	123.55 3.72 -59.61 N	68.49 3.27 -14.26 N	72.19 3.96 0.00 N	69.79 3.77 0.00 N	79.62 3.58 0.00 N	60.59 2.70 0.00 N	72.35 2.97 0.00 N	72.17 3.30 0.00 N	90.84 2.49 -43.02 N	140.61 4.08 -63.64 N	50.09 2.26 0.00 N	64.86 2.93 0.00 N	50.36 1.95 -9.81 N	71.19 2.19 -22.29 N
BETHLEHEM___STEEL 23779	48.79 -5.60 0.00 N	26.26 -2.74 0.00 N	22.42 -2.19 0.00 N	37.92 -3.50 0.00 N	16.32 -1.57 0.00 N	12.27 -1.00 0.00 N	25.44 -1.38 0.00 N	29.01 -1.58 0.00 N	29.05 -2.22 0.00 N	32.73 -2.29 0.00 N	63.13 -3.82 -6.73 N	48.61 -3.96 -1.61 N	63.28 -4.95 0.00 N	60.66 -5.36 0.00 N	69.83 -6.21 0.00 N	53.10 -4.80 0.00 N	64.14 -5.24 0.00 N	63.51 -5.36 0.00 N	47.50 -2.77 -4.93 N	77.12 -3.07 -7.30 N	45.82 -2.00 0.00 N	57.83 -4.10 0.00 N	37.25 -2.47 -1.13 N	46.27 -2.99 -2.56 N
BETHPAGE_CC_5 323564	144.41 4.46 -85.56 N	36.35 2.18 -5.17 N	26.39 1.78 0.00 N	44.34 2.93 0.00 N	19.15 1.26 0.00 N	57.88 0.86 -43.76 N	68.33 2.45 -39.06 N	85.72 2.88 -52.25 N	209.18 3.22 -174.69 N	86.35 3.82 -47.50 N	168.08 5.99 -101.87 N	72.30 5.39 -15.95 N	80.93 7.05 -5.65 N	76.31 6.77 -3.52 N	82.95 6.84 -0.08 N	133.55 5.16 -70.49 N	79.10 5.55 -4.17 N	76.99 5.58 -2.53 N	92.45 4.33 -42.79 N	132.39 7.28 -52.21 N	99.34 4.47 -47.05 N	90.20 5.51 -22.76 N	134.32 3.42 -92.31 N	96.60 3.65 -46.25 N
BINGHAMTON___COGEN 23790	53.22 -1.16 0.00 N	28.51 -0.49 0.00 N	24.30 -0.31 0.00 N	40.92 -0.49 0.00 N	17.63 -0.25 0.00 N	13.07 -0.20 0.00 N	26.97 0.15 0.00 N	30.90 0.31 0.00 N	31.61 0.34 0.00 N	35.53 0.51 0.00 N	75.37 0.85 -14.30 N	54.90 0.52 -3.42 N	68.95 0.72 0.00 N	66.37 0.35 0.00 N	76.20 0.17 0.00 N	57.82 -0.07 0.00 N	69.40 0.02 0.00 N	69.12 0.25 0.00 N	56.19 0.62 -10.24 N	89.69 1.64 -15.15 N	48.43 0.60 0.00 N	62.10 0.17 0.00 N	41.05 0.12 -2.34 N	51.84 -0.17 -5.31 N
BLACK RIVER___HYD 24047	52.39 -2.00 0.00 N	27.82 -1.18 0.00 N	23.58 -1.03 0.00 N	39.72 -1.70 0.00 N	17.18 -0.71 0.00 N	12.76 -0.50 0.00 N	25.89 -0.92 0.00 N	29.59 -1.00 0.00 N	30.40 -0.87 0.00 N	34.12 -0.91 0.00 N	58.77 -1.46 0.00 N	49.71 -1.25 0.00 N	66.72 -1.51 0.00 N	64.38 -1.64 0.00 N	74.17 -1.87 0.00 N	56.29 -1.61 0.00 N	67.68 -1.70 0.00 N	67.11 -1.76 0.00 N	44.32 -1.02 0.00 N	71.33 -1.57 0.00 N	46.60 -1.23 0.00 N	60.05 -1.88 0.00 N	37.30 -1.29 0.00 N	45.08 -1.63 0.00 N
BLUE_CIRC_CHEM_DRP 24182	56.32 1.93 0.00 N	30.03 1.03 0.00 N	25.48 0.87 0.00 N	42.82 1.41 0.00 N	18.48 0.59 0.00 N	13.57 0.31 0.00 N	28.12 1.30 0.00 N	31.95 1.36 0.00 N	32.84 1.57 0.00 N	37.06 2.04 0.00 N	122.17 3.39 -58.56 N	67.98 3.01 -14.01 N	71.85 3.62 0.00 N	69.47 3.45 0.00 N	79.28 3.24 0.00 N	60.31 2.41 0.00 N	72.00 2.62 0.00 N	71.80 2.93 0.00 N	89.85 2.26 -42.26 N	139.13 3.72 -62.52 N	49.89 2.07 0.00 N	64.59 2.66 0.00 N	50.05 1.82 -9.64 N	70.65 2.04 -21.90 N
BOC_GAS_DRP 24189	56.04 1.66 0.00 N	29.89 0.89 0.00 N	25.37 0.76 0.00 N	42.63 1.22 0.00 N	18.40 0.52 0.00 N	13.51 0.24 0.00 N	27.98 1.16 0.00 N	31.76 1.17 0.00 N	32.63 1.36 0.00 N	36.81 1.79 0.00 N	122.36 2.94 -59.19 N	67.75 2.63 -14.16 N	71.33 3.10 0.00 N	69.00 2.98 0.00 N	78.74 2.70 0.00 N	59.90 2.01 0.00 N	71.52 2.14 0.00 N	71.31 2.44 0.00 N	89.95 1.90 -42.72 N	139.22 3.14 -63.19 N	49.55 1.72 0.00 N	64.17 2.24 0.00 N	49.91 1.58 -9.74 N	70.65 1.81 -22.13 N
BORALEX_4TH_BRANCH 23824	56.55 2.16 0.00 N	30.10 1.10 0.00 N	25.59 0.98 0.00 N	42.90 1.49 0.00 N	18.50 0.62 0.00 N	13.60 0.34 0.00 N	28.37 1.55 0.00 N	32.09 1.50 0.00 N	32.86 1.59 0.00 N	37.18 2.15 0.00 N	123.86 3.60 -60.03 N	68.45 3.13 -14.36 N	71.86 3.63 0.00 N	69.52 3.50 0.00 N	79.15 3.11 0.00 N	60.30 2.41 0.00 N	71.95 2.57 0.00 N	71.82 2.95 0.00 N	90.86 2.21 -43.32 N	140.52 3.54 -64.09 N	49.66 1.84 0.00 N	64.53 2.60 0.00 N	50.21 1.74 -9.88 N	71.12 1.96 -22.45 N
BOWLINE___1 23526	56.69 2.30 0.00 N	30.06 1.06 0.00 N	25.46 0.85 0.00 N	42.80 1.39 0.00 N	18.46 0.58 0.00 N	13.63 0.36 0.00 N	28.28 1.46 0.00 N	32.42 1.83 0.00 N	33.52 2.26 0.00 N	37.84 2.82 0.00 N	109.04 4.66 -44.16 N	65.75 4.23 -10.56 N	73.38 5.15 0.00 N	70.92 4.90 0.00 N	80.80 4.77 0.00 N	61.41 3.51 0.00 N	73.13 3.75 0.00 N	72.90 4.03 0.00 N	80.31 3.11 -31.87 N	125.35 5.32 -47.14 N	51.03 3.21 0.00 N	65.78 3.85 0.00 N	48.16 2.30 -7.27 N	65.53 2.31 -16.51 N
BOWLINE___2 23595	56.69 2.31 0.00 N	30.06 1.07 0.00 N	25.46 0.85 0.00 N	42.80 1.39 0.00 N	18.47 0.58 0.00 N	13.63 0.36 0.00 N	28.29 1.47 0.00 N	32.43 1.83 0.00 N	33.53 2.26 0.00 N	37.85 2.82 0.00 N	109.04 4.66 -44.16 N	65.76 4.24 -10.56 N	73.40 5.17 0.00 N	70.92 4.90 0.00 N	80.81 4.78 0.00 N	61.42 3.52 0.00 N	73.13 3.75 0.00 N	72.91 4.04 0.00 N	80.31 3.11 -31.87 N	125.35 5.32 -47.14 N	51.03 3.21 0.00 N	65.80 3.86 0.00 N	48.16 2.30 -7.27 N	65.54 2.32 -16.51 N
BROOKHAVEN___DRP 24191	144.83 4.89 -85.56 N	36.55 2.39 -5.17 N	26.54 1.94 0.00 N	44.58 3.17 0.00 N	19.27 1.38 0.00 N	58.01 0.98 -43.76 N	68.52 2.64 -39.06 N	85.85 3.01 -52.25 N	209.18 3.21 -174.69 N	86.20 3.67 -47.50 N	167.58 5.49 -101.87 N	71.93 5.02 -15.95 N	80.49 6.61 -5.65 N	75.89 6.35 -3.52 N	82.41 6.30 -0.08 N	133.27 4.88 -70.49 N	78.68 5.14 -4.17 N	76.55 5.15 -2.53 N	92.27 4.15 -42.79 N	132.08 6.97 -52.21 N	99.00 4.13 -47.05 N	89.74 5.05 -22.76 N	134.05 3.15 -92.31 N	96.42 3.47 -46.25 N
BROOKLYN_NAVY_YARD 23515	57.12 2.73 0.00 N	30.25 1.26 0.00 N	25.61 1.00 0.00 N	43.05 1.64 0.00 N	18.56 0.68 0.00 N	13.68 0.42 0.00 N	28.42 1.60 0.00 N	32.63 2.04 0.00 N	33.70 2.43 0.00 N	38.05 3.02 0.00 N	110.43 4.99 -45.21 N	66.40 4.62 -10.82 N	73.96 5.73 0.00 N	71.58 5.56 0.00 N	81.53 5.50 0.00 N	61.95 4.05 0.00 N	73.78 4.40 0.00 N	73.57 4.70 0.00 N	81.50 3.55 -32.63 N	127.14 5.99 -48.26 N	51.41 3.59 0.00 N	66.39 4.45 0.00 N	48.80 2.77 -7.44 N	66.46 2.85 -16.90 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
BURROWS___LYONSDAL 23803	54.18 -0.21 0.00 N	28.83 -0.17 0.00 N	24.46 -0.15 0.00 N	41.18 -0.24 0.00 N	17.80 -0.09 0.00 N	13.20 -0.06 0.00 N	26.82 0.01 0.00 N	30.65 0.06 0.00 N	31.41 0.15 0.00 N	35.26 0.23 0.00 N	60.70 0.47 0.00 N	51.34 0.38 0.00 N	68.77 0.54 0.00 N	66.43 0.40 0.00 N	76.43 0.40 0.00 N	58.09 0.19 0.00 N	69.69 0.31 0.00 N	69.24 0.37 0.00 N	45.70 0.37 0.00 N	73.58 0.69 0.00 N	48.10 0.28 0.00 N	62.10 0.17 0.00 N	38.64 0.04 0.00 N	46.68 -0.03 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	144.40 4.45 -85.56 N	36.34 2.17 -5.17 N	26.37 1.76 0.00 N	44.31 2.90 0.00 N	19.14 1.26 0.00 N	57.88 0.86 -43.76 N	68.35 2.47 -39.06 N	85.77 2.93 -52.25 N	209.24 3.28 -174.69 N	86.42 3.90 -47.50 N	168.27 6.17 -101.87 N	72.46 5.54 -15.95 N	81.09 7.21 -5.65 N	76.48 6.94 -3.52 N	83.14 7.03 -0.08 N	133.66 5.27 -70.49 N	79.23 5.68 -4.17 N	77.16 5.75 -2.53 N	92.56 4.44 -42.79 N	132.58 7.47 -52.21 N	99.43 4.56 -47.05 N	90.33 5.64 -22.76 N	134.41 3.50 -92.31 N	96.70 3.74 -46.25 N	
CALPINE_BETH_PAGE_GT_4 323586	144.40 4.45 -85.56 N	36.34 2.17 -5.17 N	26.37 1.76 0.00 N	44.31 2.90 0.00 N	19.14 1.26 0.00 N	57.88 0.86 -43.76 N	68.35 2.47 -39.06 N	85.77 2.93 -52.25 N	209.24 3.28 -174.69 N	86.42 3.90 -47.50 N	168.27 6.17 -101.87 N	72.46 5.54 -15.95 N	81.09 7.21 -5.65 N	76.48 6.94 -3.52 N	83.14 7.03 -0.08 N	133.66 5.27 -70.49 N	79.23 5.68 -4.17 N	77.16 5.75 -2.53 N	92.56 4.44 -42.79 N	132.58 7.47 -52.21 N	99.43 4.56 -47.05 N	90.33 5.64 -22.76 N	134.41 3.50 -92.31 N	96.70 3.74 -46.25 N	
CALPINE_BP_GT1 23823	144.40 4.45 -85.56 N	36.34 2.17 -5.17 N	26.37 1.76 0.00 N	44.31 2.90 0.00 N	19.14 1.26 0.00 N	57.88 0.86 -43.76 N	68.35 2.47 -39.06 N	85.77 2.93 -52.25 N	209.24 3.28 -174.69 N	86.42 3.90 -47.50 N	168.27 6.17 -101.87 N	72.46 5.54 -15.95 N	81.09 7.21 -5.65 N	76.48 6.94 -3.52 N	83.14 7.03 -0.08 N	133.66 5.27 -70.49 N	79.23 5.68 -4.17 N	77.16 5.75 -2.53 N	92.56 4.44 -42.79 N	132.58 7.47 -52.21 N	99.43 4.56 -47.05 N	90.33 5.64 -22.76 N	134.41 3.50 -92.31 N	96.70 3.74 -46.25 N	
CALSPAN___DRP 24200	48.79 -5.60 0.00 N	26.26 -2.74 0.00 N	22.42 -2.19 0.00 N	37.92 -3.50 0.00 N	16.32 -1.57 0.00 N	12.27 -1.00 0.00 N	25.44 -1.38 0.00 N	29.01 -1.58 0.00 N	29.05 -2.22 0.00 N	32.73 -2.29 0.00 N	63.13 -3.82 -6.73 N	48.61 -3.96 -1.61 N	63.28 -4.95 0.00 N	60.66 -5.36 0.00 N	69.83 -6.21 0.00 N	53.10 -4.80 0.00 N	64.14 -5.24 0.00 N	63.51 -5.36 0.00 N	47.50 -2.77 -4.93 N	77.12 -3.07 -7.30 N	45.82 -2.00 0.00 N	57.83 -4.10 0.00 N	37.25 -2.47 -1.13 N	46.27 -2.99 -2.56 N	
CARR STREET_E__SYR 24060	53.41 -0.98 0.00 N	28.52 -0.48 0.00 N	24.24 -0.37 0.00 N	40.81 -0.61 0.00 N	17.63 -0.25 0.00 N	13.10 -0.16 0.00 N	26.71 -0.10 0.00 N	30.50 -0.09 0.00 N	31.19 -0.08 0.00 N	35.01 -0.02 0.00 N	63.36 -0.02 -3.15 N	51.61 -0.10 -0.75 N	68.02 -0.21 0.00 N	65.67 -0.35 0.00 N	75.66 -0.37 0.00 N	57.65 -0.25 0.00 N	69.20 -0.18 0.00 N	68.80 -0.07 0.00 N	47.81 0.20 -2.28 N	76.90 0.64 -3.37 N	48.09 0.27 0.00 N	61.86 -0.08 0.00 N	39.00 -0.11 -0.52 N	47.62 -0.27 -1.18 N	
CARTHAGE___PAPER 23857	52.58 -1.81 0.00 N	27.93 -1.07 0.00 N	23.67 -0.94 0.00 N	39.88 -1.53 0.00 N	17.24 -0.65 0.00 N	12.81 -0.46 0.00 N	25.97 -0.85 0.00 N	29.66 -0.93 0.00 N	30.44 -0.83 0.00 N	34.16 -0.87 0.00 N	58.80 -1.42 0.00 N	49.75 -1.20 0.00 N	66.81 -1.42 0.00 N	64.51 -1.52 0.00 N	74.32 -1.71 0.00 N	56.39 -1.51 0.00 N	67.75 -1.63 0.00 N	67.13 -1.74 0.00 N	44.25 -1.08 0.00 N	71.19 -1.70 0.00 N	46.56 -1.26 0.00 N	60.06 -1.87 0.00 N	37.37 -1.23 0.00 N	45.18 -1.53 0.00 N	
CE_DUNWOOD___DRP 24194	57.06 2.67 0.00 N	30.27 1.27 0.00 N	25.64 1.03 0.00 N	43.09 1.68 0.00 N	18.59 0.70 0.00 N	13.71 0.44 0.00 N	28.45 1.63 0.00 N	32.60 2.01 0.00 N	33.66 2.39 0.00 N	38.00 2.98 0.00 N	110.28 4.95 -45.10 N	66.24 4.49 -10.79 N	73.78 5.55 0.00 N	71.34 5.32 0.00 N	81.26 5.23 0.00 N	61.78 3.89 0.00 N	73.57 4.19 0.00 N	73.36 4.49 0.00 N	81.29 3.41 -32.55 N	126.81 5.77 -48.15 N	51.27 3.45 0.00 N	66.16 4.23 0.00 N	48.59 2.57 -7.42 N	66.23 2.65 -16.86 N	
CE_MILLWOOD___DRP 24193	56.92 2.53 0.00 N	30.19 1.19 0.00 N	25.57 0.97 0.00 N	42.99 1.58 0.00 N	18.54 0.65 0.00 N	13.67 0.41 0.00 N	28.39 1.57 0.00 N	32.52 1.92 0.00 N	33.58 2.31 0.00 N	37.91 2.88 0.00 N	110.03 4.81 -45.00 N	66.07 4.34 -10.76 N	73.59 5.36 0.00 N	71.13 5.11 0.00 N	81.04 5.01 0.00 N	61.61 3.72 0.00 N	73.38 4.00 0.00 N	73.17 4.30 0.00 N	81.08 3.28 -32.47 N	126.50 5.57 -48.04 N	51.14 3.32 0.00 N	65.99 4.06 0.00 N	48.46 2.46 -7.41 N	66.06 2.53 -16.82 N	
CE_NYC2_DRP 24202	57.31 2.93 0.00 N	30.39 1.39 0.00 N	25.73 1.12 0.00 N	43.26 1.85 0.00 N	18.65 0.76 0.00 N	13.74 0.48 0.00 N	28.53 1.71 0.00 N	32.75 2.16 0.00 N	33.84 2.57 0.00 N	38.16 3.14 0.00 N	110.71 5.28 -45.21 N	66.62 4.84 -10.82 N	74.24 6.01 0.00 N	71.86 5.84 0.00 N	81.75 5.71 0.00 N	62.28 4.38 0.00 N	74.04 4.66 0.00 N	73.81 4.94 0.00 N	81.60 3.65 -32.63 N	127.20 6.05 -48.26 N	51.52 3.70 0.00 N	66.57 4.63 0.00 N	48.84 2.81 -7.44 N	66.47 2.85 -16.90 N	
CE_NYC_DRP 24195	57.33 2.95 0.00 N	30.38 1.38 0.00 N	25.71 1.11 0.00 N	43.24 1.83 0.00 N	18.64 0.76 0.00 N	13.74 0.47 0.00 N	28.55 1.73 0.00 N	32.77 2.18 0.00 N	33.84 2.57 0.00 N	38.19 3.17 0.00 N	110.78 5.34 -45.21 N	66.68 4.91 -10.82 N	74.35 6.12 0.00 N	71.94 5.92 0.00 N	81.92 5.88 0.00 N	62.30 4.40 0.00 N	74.16 4.78 0.00 N	73.94 5.07 0.00 N	81.78 3.83 -32.63 N	127.63 6.48 -48.26 N	51.70 3.88 0.00 N	66.71 4.78 0.00 N	48.93 2.89 -7.44 N	66.59 2.98 -16.90 N	
CHAT_HIGH_FALL_HYD 323578	53.64 -0.74 0.00 N	28.59 -0.41 0.00 N	24.22 -0.39 0.00 N	40.77 -0.64 0.00 N	17.60 -0.29 0.00 N	13.08 -0.19 0.00 N	26.26 -0.56 0.00 N	29.90 -0.69 0.00 N	30.53 -0.74 0.00 N	34.10 -0.93 1.37 N	57.34 -1.52 0.33 N	49.28 -1.35 0.00 N	66.60 -1.64 0.00 N	64.62 -1.40 0.00 N	74.60 -1.43 0.00 N	56.85 -1.04 0.00 N	68.19 -1.18 0.00 N	67.50 -1.37 0.00 N	43.15 -1.19 0.99 N	69.06 -2.38 1.46 N	46.36 -1.47 0.00 N	60.43 -1.51 0.00 N	37.41 -0.96 0.22 N	45.30 -0.90 0.51 N	
CH_MIDHUDSON___DRP 24192	57.00 2.61 0.00 N	30.28 1.29 0.00 N	25.66 1.05 0.00 N	43.13 1.72 0.00 N	18.59 0.70 0.00 N	13.71 0.44 0.00 N	28.44 1.62 0.00 N	32.49 1.90 0.00 N	33.53 2.26 0.00 N	37.85 2.82 0.00 N	113.17 4.69 -48.26 N	66.73 4.22 -11.55 N	73.41 5.18 0.00 N	71.00 4.97 0.00 N	80.88 4.84 0.00 N	61.49 3.59 0.00 N	73.27 3.89 0.00 N	73.04 4.17 0.00 N	83.28 3.20 -34.75 N	129.69 5.39 -51.41 N	51.00 3.18 0.00 N	65.87 3.94 0.00 N	48.96 2.44 -7.92 N	67.29 2.58 -18.00 N	
CH_MISC_IPPS	56.55	30.08	25.50	42.84	18.46	13.61	28.23	32.23	33.30	37.54	110.72	65.84	72.80	70.41	80.23	60.98	72.66	72.45	81.60	127.16	50.55	65.21	48.21	66.13	



23765	2.16 0.00 N	1.08 0.00 N	0.89 0.00 N	1.43 0.00 N	0.57 0.00 N	0.34 0.00 N	1.41 0.00 N	1.64 0.00 N	2.03 0.00 N	2.52 0.00 N	4.13 -46.36 N	3.79 -11.09 N	4.57 0.00 N	4.39 0.00 N	4.20 0.00 N	3.08 0.00 N	3.28 0.00 N	3.58 0.00 N	2.81 -33.46 N	4.77 -49.50 N	2.72 0.00 N	3.28 0.00 N	1.99 -7.63 N	2.09 -17.34 N
CH_RES_BVR_FALLS 23983	53.73 -0.66 0.00 N	28.68 -0.32 0.00 N	24.31 -0.30 0.00 N	40.95 -0.46 0.00 N	17.69 -0.19 0.00 N	13.12 -0.14 0.00 N	26.54 -0.28 0.00 N	30.24 -0.35 0.00 N	30.85 -0.42 0.00 N	34.51 -0.52 0.00 N	54.46 -0.72 5.05 N	49.16 -0.59 1.21 N	67.53 -0.70 0.00 N	65.25 -0.77 0.00 N	75.18 -0.85 0.00 N	57.16 -0.73 0.00 N	68.50 -0.87 0.00 N	68.16 -0.71 0.00 N	41.14 -0.55 3.64 N	66.52 -0.99 5.39 N	47.34 -0.48 0.00 N	61.38 -0.56 0.00 N	37.41 -0.35 0.83 N	44.45 -0.37 1.89 N
CH_RES_NIAGARA 23895	48.56 -5.83 0.00 N	26.13 -2.87 0.00 N	22.28 -2.33 0.00 N	37.70 -3.71 0.00 N	16.27 -1.62 0.00 N	12.26 -1.01 0.00 N	25.29 -1.53 0.00 N	28.73 -1.87 0.00 N	28.60 -2.67 0.00 N	32.22 -2.81 0.00 N	61.52 -4.80 -6.10 N	47.62 -4.80 -1.46 N	62.13 -6.10 0.00 N	59.69 -6.33 0.00 N	68.81 -7.22 0.00 N	52.55 -5.34 0.00 N	63.52 -5.86 0.00 N	62.73 -6.14 0.00 N	46.26 -3.47 -4.40 N	75.04 -4.36 -6.51 N	45.32 -2.50 0.00 N	57.20 -4.73 0.00 N	36.80 -2.80 -1.00 N	45.81 -3.18 -2.28 N
CH_RES_SYRACUSE 23985	53.74 -0.65 0.00 N	28.68 -0.32 0.00 N	24.36 -0.24 0.00 N	41.01 -0.40 0.00 N	17.74 -0.15 0.00 N	13.17 -0.09 0.00 N	26.86 0.04 0.00 N	30.67 0.08 0.00 N	31.37 0.10 0.00 N	35.23 0.20 0.00 N	64.45 0.34 -3.89 N	52.10 0.21 -0.93 N	68.43 0.20 0.00 N	66.07 0.05 0.00 N	76.14 0.10 0.00 N	58.03 0.13 0.00 N	69.67 0.29 0.00 N	69.25 0.39 0.00 N	48.65 0.52 -2.81 N	78.19 1.15 -4.15 N	48.42 0.59 0.00 N	62.27 0.34 0.00 N	39.35 0.11 -0.64 N	48.15 -0.01 -1.46 N
COLONIE_LFGE__ 323577	56.60 2.21 0.00 N	30.13 1.14 0.00 N	25.61 1.00 0.00 N	42.99 1.58 0.00 N	18.56 0.67 0.00 N	13.63 0.37 0.00 N	28.37 1.55 0.00 N	32.19 1.60 0.00 N	33.00 1.73 0.00 N	37.32 2.29 0.00 N	124.41 3.85 -60.35 N	68.77 3.38 -14.44 N	72.28 4.05 0.00 N	69.89 3.87 0.00 N	79.65 3.61 0.00 N	60.67 2.77 0.00 N	72.45 3.07 0.00 N	72.32 3.45 0.00 N	91.31 2.51 -43.48 N	141.26 4.05 -64.31 N	50.01 2.19 0.00 N	64.89 2.96 0.00 N	50.44 1.93 -9.91 N	71.37 2.13 -22.52 N
CORNELL____ 23752	52.69 -1.70 0.00 N	28.14 -0.86 0.00 N	24.08 -0.53 0.00 N	40.14 -1.28 0.00 N	17.48 -0.40 0.00 N	13.07 -0.19 0.00 N	26.68 -0.14 0.00 N	30.48 -0.11 0.00 N	31.36 0.09 0.00 N	35.17 0.14 0.00 N	68.16 0.27 -7.67 N	52.79 0.00 -1.84 N	68.17 -0.07 0.00 N	65.61 -0.41 0.00 N	75.47 -0.56 0.00 N	57.51 -0.39 0.00 N	69.17 -0.20 0.00 N	68.85 -0.02 0.00 N	51.30 0.43 -5.54 N	82.36 1.27 -8.19 N	48.31 0.48 0.00 N	61.73 -0.20 0.00 N	39.49 -0.37 -1.26 N	48.81 -0.76 -2.87 N
COXSACKIE___GT 23611	57.68 3.29 0.00 N	30.64 1.64 0.00 N	25.98 1.37 0.00 N	43.66 2.25 0.00 N	18.83 0.95 0.00 N	13.85 0.58 0.00 N	28.69 1.87 0.00 N	32.72 2.12 0.00 N	33.70 2.43 0.00 N	38.10 3.08 0.00 N	116.81 5.18 -51.41 N	67.81 4.55 -12.30 N	73.88 5.65 0.00 N	71.42 5.40 0.00 N	81.41 5.37 0.00 N	61.90 4.00 0.00 N	73.85 4.48 0.00 N	73.68 4.81 0.00 N	86.04 3.61 -37.10 N	133.80 6.03 -54.88 N	51.35 3.53 0.00 N	66.36 4.43 0.00 N	49.86 2.81 -8.46 N	69.06 3.13 -19.22 N
CRESCENT___HYD 24018	56.60 2.21 0.00 N	30.13 1.14 0.00 N	25.61 1.00 0.00 N	42.99 1.58 0.00 N	18.56 0.67 0.00 N	13.63 0.37 0.00 N	28.37 1.55 0.00 N	32.19 1.60 0.00 N	33.00 1.73 0.00 N	37.32 2.29 0.00 N	124.41 3.85 -60.35 N	68.77 3.38 -14.44 N	72.28 4.05 0.00 N	69.89 3.87 0.00 N	79.65 3.61 0.00 N	60.67 2.77 0.00 N	72.45 3.07 0.00 N	72.32 3.45 0.00 N	91.31 2.51 -43.48 N	141.26 4.05 -64.31 N	50.01 2.19 0.00 N	64.89 2.96 0.00 N	50.44 1.93 -9.91 N	71.37 2.13 -22.52 N
CRUCIBLE_METL_DRP 24180	53.74 -0.65 0.00 N	28.68 -0.32 0.00 N	24.36 -0.24 0.00 N	41.01 -0.40 0.00 N	17.74 -0.15 0.00 N	13.17 -0.09 0.00 N	26.86 0.04 0.00 N	30.67 0.08 0.00 N	31.37 0.10 0.00 N	35.23 0.20 0.00 N	64.45 0.34 -3.89 N	52.10 0.21 -0.93 N	68.43 0.20 0.00 N	66.07 0.05 0.00 N	76.14 0.10 0.00 N	58.03 0.13 0.00 N	69.67 0.29 0.00 N	69.25 0.39 0.00 N	48.65 0.52 -2.81 N	78.19 1.15 -4.15 N	48.42 0.59 0.00 N	62.27 0.34 0.00 N	39.35 0.11 -0.64 N	48.15 -0.01 -1.46 N
DANSKAMMER___1 23586	56.55 2.16 0.00 N	30.08 1.08 0.00 N	25.50 0.89 0.00 N	42.84 1.43 0.00 N	18.46 0.57 0.00 N	13.61 0.34 0.00 N	28.23 1.41 0.00 N	32.23 1.64 0.00 N	33.30 2.03 0.00 N	37.54 2.52 0.00 N	110.72 4.13 -46.36 N	65.84 3.79 -11.09 N	72.80 4.57 0.00 N	70.41 4.39 0.00 N	80.23 4.20 0.00 N	60.98 3.08 0.00 N	72.66 3.28 0.00 N	72.45 3.58 0.00 N	81.60 2.81 -33.46 N	127.16 4.77 -49.50 N	50.55 2.72 0.00 N	65.21 3.28 0.00 N	48.21 1.99 -7.63 N	66.13 2.09 -17.34 N
DANSKAMMER___2 23589	56.55 2.16 0.00 N	30.08 1.08 0.00 N	25.50 0.89 0.00 N	42.84 1.43 0.00 N	18.46 0.57 0.00 N	13.61 0.34 0.00 N	28.23 1.41 0.00 N	32.23 1.64 0.00 N	33.30 2.03 0.00 N	37.54 2.52 0.00 N	110.72 4.13 -46.36 N	65.84 3.79 -11.09 N	72.80 4.57 0.00 N	70.41 4.39 0.00 N	80.23 4.20 0.00 N	60.98 3.08 0.00 N	72.66 3.28 0.00 N	72.45 3.58 0.00 N	81.60 2.81 -33.46 N	127.16 4.77 -49.50 N	50.55 2.72 0.00 N	65.21 3.28 0.00 N	48.21 1.99 -7.63 N	66.13 2.09 -17.34 N
DANSKAMMER___3 23590	56.55 2.16 0.00 N	30.08 1.08 0.00 N	25.50 0.89 0.00 N	42.84 1.43 0.00 N	18.46 0.57 0.00 N	13.61 0.34 0.00 N	28.23 1.41 0.00 N	32.23 1.64 0.00 N	33.30 2.03 0.00 N	37.54 2.52 0.00 N	110.72 4.13 -46.36 N	65.84 3.79 -11.09 N	72.80 4.57 0.00 N	70.41 4.39 0.00 N	80.23 4.20 0.00 N	60.98 3.08 0.00 N	72.66 3.28 0.00 N	72.45 3.58 0.00 N	81.60 2.81 -33.46 N	127.16 4.77 -49.50 N	50.55 2.72 0.00 N	65.21 3.28 0.00 N	48.21 1.99 -7.63 N	66.13 2.09 -17.34 N
DANSKAMMER___4 23591	56.55 2.16 0.00 N	30.08 1.08 0.00 N	25.50 0.89 0.00 N	42.84 1.43 0.00 N	18.46 0.57 0.00 N	13.61 0.34 0.00 N	28.23 1.41 0.00 N	32.23 1.64 0.00 N	33.30 2.03 0.00 N	37.54 2.52 0.00 N	110.72 4.13 -46.36 N	65.84 3.79 -11.09 N	72.80 4.57 0.00 N	70.41 4.39 0.00 N	80.23 4.20 0.00 N	60.98 3.08 0.00 N	72.66 3.28 0.00 N	72.45 3.58 0.00 N	81.60 2.81 -33.46 N	127.16 4.77 -49.50 N	50.55 2.72 0.00 N	65.21 3.28 0.00 N	48.21 1.99 -7.63 N	66.13 2.09 -17.34 N
DANSKAMMER___DIESEL 23592	56.55 2.16 0.00 N	30.08 1.08 0.00 N	25.50 0.89 0.00 N	42.84 1.43 0.00 N	18.46 0.57 0.00 N	13.61 0.34 0.00 N	28.23 1.41 0.00 N	32.23 1.64 0.00 N	33.30 2.03 0.00 N	37.54 2.52 0.00 N	110.72 4.13 -46.36 N	65.84 3.79 -11.09 N	72.80 4.57 0.00 N	70.41 4.39 0.00 N	80.23 4.20 0.00 N	60.98 3.08 0.00 N	72.66 3.28 0.00 N	72.45 3.58 0.00 N	81.60 2.81 -33.46 N	127.16 4.77 -49.50 N	50.55 2.72 0.00 N	65.21 3.28 0.00 N	48.21 1.99 -7.63 N	66.13 2.09 -17.34 N



DASHVILLE___HYD 23610	56.95 2.57 0.00 N	30.26 1.26 0.00 N	25.64 1.03 0.00 N	43.08 1.67 0.00 N	18.58 0.69 0.00 N	13.71 0.44 0.00 N	28.43 1.62 0.00 N	32.51 1.92 0.00 N	33.59 2.32 0.00 N	37.89 2.87 0.00 N	111.77 4.76 -46.78 N	66.45 4.30 -11.19 N	73.52 5.29 0.00 N	71.06 5.04 0.00 N	80.98 4.95 0.00 N	61.55 3.65 0.00 N	73.31 3.94 0.00 N	73.10 4.23 0.00 N	82.36 3.27 -33.76 N	128.39 5.55 -49.94 N	51.11 3.28 0.00 N	65.97 4.04 0.00 N	48.77 2.47 -7.70 N	66.77 2.57 -17.49 N
DOGLEVILLE___HYD 23807	57.21 2.83 0.00 N	30.59 1.59 0.00 N	25.99 1.38 0.00 N	43.60 2.19 0.00 N	18.80 0.91 0.00 N	13.88 0.61 0.00 N	28.36 1.54 0.00 N	32.56 1.97 0.00 N	33.48 2.21 0.00 N	37.79 2.76 0.00 N	63.12 4.79 1.89 N	54.56 4.06 0.45 N	73.42 5.19 0.00 N	70.80 4.78 0.00 N	80.85 4.81 0.00 N	61.36 3.46 0.00 N	73.29 3.91 0.00 N	73.12 4.25 0.00 N	47.21 3.24 1.37 N	76.19 5.32 2.02 N	50.96 3.14 0.00 N	65.74 3.80 0.00 N	40.72 2.44 0.31 N	48.79 2.79 0.71 N
DUNKIRK___1 23563	47.79 -6.59 0.00 N	25.78 -3.22 0.00 N	22.08 -2.53 0.00 N	37.32 -4.10 0.00 N	16.01 -1.88 0.00 N	11.99 -1.28 0.00 N	25.11 -1.71 0.00 N	28.78 -1.81 0.00 N	29.01 -2.27 0.00 N	32.64 -2.39 0.00 N	63.71 -3.88 -7.36 N	48.69 -4.03 -1.76 N	63.25 -4.98 0.00 N	60.41 -5.61 0.00 N	69.41 -6.62 0.00 N	52.46 -5.43 0.00 N	63.27 -6.11 0.00 N	62.87 -6.00 0.00 N	47.76 -2.95 -5.39 N	77.71 -3.15 -7.97 N	45.24 -2.58 0.00 N	57.14 -4.79 0.00 N	36.88 -2.94 -1.23 N	45.64 -3.86 -2.79 N
DUNKIRK___2 23564	47.79 -6.59 0.00 N	25.78 -3.22 0.00 N	22.08 -2.53 0.00 N	37.32 -4.10 0.00 N	16.01 -1.88 0.00 N	11.99 -1.28 0.00 N	25.11 -1.71 0.00 N	28.78 -1.81 0.00 N	29.01 -2.27 0.00 N	32.64 -2.39 0.00 N	63.71 -3.88 -7.36 N	48.69 -4.03 -1.76 N	63.25 -4.98 0.00 N	60.41 -5.61 0.00 N	69.41 -6.62 0.00 N	52.46 -5.43 0.00 N	63.27 -6.11 0.00 N	62.87 -6.00 0.00 N	47.76 -2.95 -5.39 N	77.71 -3.15 -7.97 N	45.24 -2.58 0.00 N	57.14 -4.79 0.00 N	36.88 -2.94 -1.23 N	45.64 -3.86 -2.79 N
DUNKIRK___3 23565	48.03 -6.36 0.00 N	25.90 -3.10 0.00 N	22.18 -2.43 0.00 N	37.48 -3.93 0.00 N	16.10 -1.79 0.00 N	12.05 -1.21 0.00 N	25.20 -1.62 0.00 N	28.87 -1.72 0.00 N	29.07 -2.20 0.00 N	32.72 -2.30 0.00 N	63.83 -3.76 -7.36 N	48.80 -3.92 -1.76 N	63.40 -4.83 0.00 N	60.58 -5.44 0.00 N	69.63 -6.40 0.00 N	52.66 -5.24 0.00 N	63.52 -5.86 0.00 N	63.09 -5.78 0.00 N	47.89 -2.83 -5.39 N	77.86 -3.00 -7.97 N	45.40 -2.43 0.00 N	57.36 -4.57 0.00 N	37.02 -2.80 -1.23 N	45.84 -3.66 -2.79 N
DUNKIRK___4 23566	48.03 -6.36 0.00 N	25.90 -3.10 0.00 N	22.18 -2.43 0.00 N	37.48 -3.93 0.00 N	16.10 -1.79 0.00 N	12.05 -1.21 0.00 N	25.20 -1.62 0.00 N	28.87 -1.72 0.00 N	29.07 -2.20 0.00 N	32.72 -2.30 0.00 N	63.83 -3.76 -7.36 N	48.80 -3.92 -1.76 N	63.40 -4.83 0.00 N	60.58 -5.44 0.00 N	69.63 -6.40 0.00 N	52.66 -5.24 0.00 N	63.52 -5.86 0.00 N	63.09 -5.78 0.00 N	47.89 -2.83 -5.39 N	77.86 -3.00 -7.97 N	45.40 -2.43 0.00 N	57.36 -4.57 0.00 N	37.02 -2.80 -1.23 N	45.84 -3.66 -2.79 N
EAST HAMPTON___GT 23717	146.26 6.31 -85.56 N	37.20 3.03 -5.17 N	27.08 2.47 0.00 N	45.47 4.06 0.00 N	19.64 1.76 0.00 N	58.31 1.28 -43.76 N	69.15 3.27 -39.06 N	86.62 3.78 -52.25 N	210.02 4.06 -174.69 N	87.19 4.67 -47.50 N	169.33 7.23 -101.87 N	73.39 6.48 -15.95 N	82.46 8.58 -5.65 N	77.71 8.17 -3.52 N	84.49 8.37 -0.08 N	134.85 6.46 -70.49 N	80.58 7.03 -4.17 N	78.46 7.06 -2.53 N	93.66 5.54 -42.79 N	134.41 9.30 -52.21 N	100.44 5.56 -47.05 N	91.52 6.83 -22.76 N	135.06 4.15 -92.31 N	97.52 4.57 -46.25 N
EAST RIVER___6 23660	57.33 2.94 0.00 N	30.36 1.36 0.00 N	25.70 1.10 0.00 N	43.21 1.80 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.70 0.00 N	32.77 2.18 0.00 N	33.83 2.56 0.00 N	38.19 3.16 0.00 N	110.77 5.34 -45.21 N	66.68 4.91 -10.82 N	74.36 6.13 0.00 N	71.95 5.92 0.00 N	81.93 5.90 0.00 N	62.30 4.41 0.00 N	74.18 4.80 0.00 N	73.99 5.12 0.00 N	81.81 3.85 -32.63 N	127.69 6.53 -48.26 N	51.74 3.91 0.00 N	66.76 4.83 0.00 N	48.95 2.92 -7.44 N	66.61 2.99 -16.90 N
EAST RIVER___7 23524	57.33 2.94 0.00 N	30.36 1.36 0.00 N	25.70 1.10 0.00 N	43.21 1.80 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.70 0.00 N	32.77 2.18 0.00 N	33.83 2.56 0.00 N	38.19 3.16 0.00 N	110.77 5.34 -45.21 N	66.68 4.91 -10.82 N	74.36 6.13 0.00 N	71.95 5.92 0.00 N	81.93 5.90 0.00 N	62.30 4.41 0.00 N	74.18 4.80 0.00 N	73.99 5.12 0.00 N	81.81 3.85 -32.63 N	127.69 6.53 -48.26 N	51.74 3.91 0.00 N	66.76 4.83 0.00 N	48.95 2.92 -7.44 N	66.61 2.99 -16.90 N
EAST_HAMPTON___DIESEL 23722	146.26 6.31 -85.56 N	37.20 3.03 -5.17 N	27.08 2.47 0.00 N	45.47 4.06 0.00 N	19.64 1.76 0.00 N	58.31 1.28 -43.76 N	69.15 3.27 -39.06 N	86.62 3.78 -52.25 N	210.02 4.06 -174.69 N	87.19 4.67 -47.50 N	169.33 7.23 -101.87 N	73.39 6.48 -15.95 N	82.46 8.58 -5.65 N	77.71 8.17 -3.52 N	84.49 8.37 -0.08 N	134.85 6.46 -70.49 N	80.58 7.03 -4.17 N	78.46 7.06 -2.53 N	93.66 5.54 -42.79 N	134.41 9.30 -52.21 N	100.44 5.56 -47.05 N	91.52 6.83 -22.76 N	135.06 4.15 -92.31 N	97.52 4.57 -46.25 N
EAST_RIVER___1 323558	57.33 2.95 0.00 N	30.38 1.38 0.00 N	25.71 1.11 0.00 N	43.24 1.83 0.00 N	18.64 0.76 0.00 N	13.74 0.47 0.00 N	28.55 1.73 0.00 N	32.77 2.18 0.00 N	33.84 2.57 0.00 N	38.19 3.17 0.00 N	110.78 5.34 -45.21 N	66.68 4.91 -10.82 N	74.35 6.12 0.00 N	71.94 5.92 0.00 N	81.92 5.88 0.00 N	62.30 4.40 0.00 N	74.16 4.78 0.00 N	73.94 5.07 0.00 N	81.78 3.83 -32.63 N	127.63 6.48 -48.26 N	51.70 3.88 0.00 N	66.71 4.78 0.00 N	48.93 2.89 -7.44 N	66.59 2.98 -16.90 N
EAST_RIVER___2 323559	57.33 2.94 0.00 N	30.36 1.36 0.00 N	25.70 1.10 0.00 N	43.21 1.80 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.70 0.00 N	32.77 2.18 0.00 N	33.83 2.56 0.00 N	38.19 3.16 0.00 N	110.77 5.34 -45.21 N	66.68 4.91 -10.82 N	74.36 6.13 0.00 N	71.95 5.92 0.00 N	81.93 5.90 0.00 N	62.30 4.41 0.00 N	74.18 4.80 0.00 N	73.99 5.12 0.00 N	81.81 3.85 -32.63 N	127.69 6.53 -48.26 N	51.74 3.91 0.00 N	66.76 4.83 0.00 N	48.95 2.92 -7.44 N	66.61 2.99 -16.90 N
ELEC_TRO_TEK 24086	143.80 3.85 -85.56 N	36.05 1.89 -5.17 N	26.15 1.54 0.00 N	43.94 2.52 0.00 N	18.97 1.08 0.00 N	57.78 0.75 -43.76 N	68.16 2.28 -39.06 N	85.58 2.74 -52.25 N	209.06 3.10 -174.69 N	86.24 3.72 -47.50 N	168.07 5.97 -101.87 N	72.26 5.35 -15.95 N	80.71 6.83 -5.65 N	76.13 6.59 -3.52 N	82.72 6.61 -0.08 N	133.39 5.00 -70.49 N	78.99 5.44 -4.17 N	77.04 5.64 -2.53 N	92.43 4.31 -42.79 N	132.33 7.22 -52.21 N	99.30 4.43 -47.05 N	90.15 5.46 -22.76 N	134.21 3.31 -92.31 N	96.46 3.51 -46.25 N
E_CANADA_CAP_HY 24051	54.30 -0.09 0.00 N	28.85 -0.15 0.00 N	24.38 -0.23 0.00 N	41.05 -0.36 0.00 N	17.77 -0.12 0.00 N	13.18 -0.08 0.00 N	27.06 0.24 0.00 N	30.74 0.15 0.00 N	31.47 0.21 0.00 N	35.25 0.22 0.00 N	143.13 0.37 -82.53 N	71.05 0.35 -19.74 N	68.73 0.50 0.00 N	66.52 0.50 0.00 N	76.80 0.76 0.00 N	58.57 0.67 0.00 N	70.49 1.10 0.00 N	70.05 1.18 0.00 N	105.65 0.77 -59.56 N	162.40 1.40 -88.11 N	48.52 0.70 0.00 N	62.63 0.70 0.00 N	52.38 0.21 -13.58 N	77.50 -0.06 -30.86 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
E_CANADA_MHWK_HY 24050	57.21 2.83 0.00 N	30.59 1.59 0.00 N	25.99 1.38 0.00 N	43.60 2.19 0.00 N	18.80 0.91 0.00 N	13.88 0.61 0.00 N	28.36 1.54 0.00 N	32.56 1.97 0.00 N	33.48 2.21 0.00 N	37.79 2.76 0.00 N	63.12 4.79 1.89 N	54.56 4.06 0.45 N	73.42 5.19 0.00 N	70.80 4.78 0.00 N	80.85 4.81 0.00 N	61.36 3.46 0.00 N	73.29 3.91 0.00 N	73.12 4.25 0.00 N	47.21 3.24 1.37 N	76.19 5.32 2.02 N	50.96 3.14 0.00 N	65.74 3.80 0.00 N	40.72 2.44 0.31 N	48.79 2.79 0.71 N	
E_FISHKILL___LBMP 23776	56.91 2.52 0.00 N	30.22 1.22 0.00 N	25.61 1.00 0.00 N	43.04 1.63 0.00 N	18.56 0.67 0.00 N	13.68 0.42 0.00 N	28.39 1.57 0.00 N	32.45 1.86 0.00 N	33.47 2.20 0.00 N	37.78 2.75 0.00 N	110.73 4.56 -45.94 N	66.07 4.12 -10.99 N	73.28 5.05 0.00 N	70.87 4.85 0.00 N	80.74 4.71 0.00 N	61.39 3.49 0.00 N	73.15 3.77 0.00 N	72.94 4.08 0.00 N	81.59 3.10 -33.16 N	127.19 5.25 -49.05 N	50.92 3.10 0.00 N	65.77 3.84 0.00 N	48.53 2.38 -7.56 N	66.38 2.50 -17.18 N	
FAR ROCKAWAY___4 23548	144.03 4.08 -85.56 N	36.23 2.07 -5.17 N	26.28 1.67 0.00 N	44.15 2.73 0.00 N	19.06 1.17 0.00 N	57.86 0.84 -43.76 N	68.35 2.47 -39.06 N	85.80 2.97 -52.25 N	209.57 3.61 -174.69 N	86.96 4.43 -47.50 N	169.25 7.16 -101.87 N	73.25 6.34 -15.95 N	82.08 8.20 -5.65 N	77.50 7.96 -3.52 N	84.26 8.15 -0.08 N	134.51 6.12 -70.49 N	80.39 6.84 -4.17 N	78.47 7.07 -2.53 N	93.45 5.33 -42.79 N	134.04 8.93 -52.21 N	100.44 5.57 -47.05 N	91.41 6.72 -22.76 N	134.87 3.96 -92.31 N	97.23 4.28 -46.25 N	
FARRAGUT___LBMP 323566	57.26 2.88 0.00 N	30.35 1.35 0.00 N	25.69 1.08 0.00 N	43.20 1.78 0.00 N	18.63 0.74 0.00 N	13.72 0.46 0.00 N	28.52 1.70 0.00 N	32.74 2.15 0.00 N	33.80 2.53 0.00 N	38.14 3.12 0.00 N	110.69 5.26 -45.21 N	66.60 4.83 -10.82 N	74.25 6.02 0.00 N	71.84 5.82 0.00 N	81.81 5.77 0.00 N	62.20 4.30 0.00 N	74.06 4.68 0.00 N	73.84 4.97 0.00 N	81.70 3.75 -32.63 N	127.49 6.33 -48.26 N	51.62 3.80 0.00 N	66.62 4.69 0.00 N	48.88 2.85 -7.44 N	66.52 2.91 -16.90 N	
FENNER___WINDPWR 24204	54.28 -0.11 0.00 N	28.85 -0.15 0.00 N	24.52 -0.09 0.00 N	41.23 -0.18 0.00 N	17.85 -0.03 0.00 N	13.24 -0.02 0.00 N	26.96 0.15 0.00 N	30.87 0.28 0.00 N	31.62 0.35 0.00 N	35.53 0.51 0.00 N	62.89 1.09 -1.58 N	52.17 0.84 -0.38 N	69.32 1.09 0.00 N	66.88 0.86 0.00 N	76.98 0.94 0.00 N	58.52 0.62 0.00 N	70.10 0.72 0.00 N	69.76 0.89 0.00 N	47.31 0.84 -1.14 N	76.19 1.62 -1.68 N	48.65 0.83 0.00 N	62.60 0.67 0.00 N	39.18 0.33 -0.26 N	47.58 0.28 -0.59 N	
FIBERTEK___ENERGY 23856	53.74 -0.65 0.00 N	28.68 -0.32 0.00 N	24.36 -0.24 0.00 N	41.01 -0.40 0.00 N	17.74 -0.15 0.00 N	13.17 -0.09 0.00 N	26.86 0.04 0.00 N	30.67 0.08 0.00 N	31.37 0.10 0.00 N	35.23 0.20 -3.89 N	64.45 0.34 -0.93 N	52.10 0.21 0.00 N	68.43 0.20 0.00 N	66.07 0.05 0.00 N	76.14 0.10 0.00 N	58.03 0.13 0.00 N	69.67 0.29 0.00 N	69.25 0.39 0.00 N	48.65 0.52 -2.81 N	78.19 1.15 -4.15 N	48.42 0.59 0.00 N	62.27 0.34 0.00 N	39.35 0.11 -0.64 N	48.15 -0.01 -1.46 N	
FITZPATRICK____ 23598	52.95 -1.44 0.00 N	28.27 -0.73 0.00 N	24.02 -0.59 0.00 N	40.42 -0.99 0.00 N	17.46 -0.43 0.00 N	12.97 -0.30 0.00 N	26.38 -0.44 0.00 N	30.08 -0.51 0.00 N	30.73 -0.54 0.00 N	34.47 -0.56 0.00 N	61.56 -0.97 -2.31 N	50.65 -0.87 -0.55 N	67.00 -1.23 0.00 N	64.74 -1.28 0.00 N	74.62 -1.41 0.00 N	56.88 -1.02 0.00 N	68.23 -1.15 0.00 N	67.77 -1.10 0.00 N	46.44 -0.56 -1.67 N	74.68 -0.68 -2.47 N	47.31 -0.51 0.00 N	60.98 -0.96 0.00 N	38.36 -0.62 -0.38 N	46.76 -0.81 -0.86 N	
FORT ORANGE____ 23900	56.69 2.30 0.00 N	30.19 1.19 0.00 N	25.63 1.02 0.00 N	43.04 1.63 0.00 N	18.58 0.69 0.00 N	13.66 0.39 0.00 N	28.35 1.53 0.00 N	32.21 1.62 0.00 N	33.10 1.83 0.00 N	37.39 2.37 0.00 N	122.65 3.97 -58.45 N	68.44 3.50 -13.98 N	72.47 4.24 0.00 N	70.06 4.04 0.00 N	79.92 3.88 0.00 N	60.82 2.92 0.00 N	72.60 3.22 0.00 N	72.42 3.55 0.00 N	90.12 2.68 -42.11 N	139.57 4.38 -62.29 N	50.28 2.45 0.00 N	65.09 3.16 0.00 N	50.27 2.08 -9.60 N	70.84 2.32 -21.82 N	
FORT_DRUM_COGEN 23780	52.29 -2.10 0.00 N	27.77 -1.23 0.00 N	23.54 -1.07 0.00 N	39.65 -1.76 0.00 N	17.14 -0.75 0.00 N	12.74 -0.52 0.00 N	25.84 -0.98 0.00 N	29.53 -1.06 0.00 N	30.34 -0.93 0.00 N	34.04 -0.98 0.00 N	58.63 -1.59 0.00 N	49.61 -1.35 0.00 N	66.57 -1.66 0.00 N	64.25 -1.77 0.00 N	74.01 -2.02 0.00 N	56.17 -1.73 0.00 N	67.53 -1.84 0.00 N	66.96 -1.91 0.00 N	44.19 -1.14 0.00 N	71.12 -1.78 0.00 N	46.49 -1.34 0.00 N	59.91 -2.03 0.00 N	37.22 -1.37 0.00 N	44.98 -1.73 0.00 N	
FPL_FAR_ROCK_GT1 24212	144.03 4.08 -85.56 N	36.23 2.07 -5.17 N	26.28 1.67 0.00 N	44.15 2.73 0.00 N	19.06 1.17 0.00 N	57.86 0.84 -43.76 N	68.35 2.47 -39.06 N	85.80 2.97 -52.25 N	209.57 3.61 -174.69 N	86.96 4.43 -47.50 N	169.25 7.16 -101.87 N	73.25 6.34 -15.95 N	82.08 8.20 -5.65 N	77.50 7.96 -3.52 N	84.26 8.15 -0.08 N	134.51 6.12 -70.49 N	80.39 6.84 -4.17 N	78.47 7.07 -2.53 N	93.45 5.33 -42.79 N	134.04 8.93 -52.21 N	100.44 5.57 -47.05 N	91.41 6.72 -22.76 N	134.87 3.96 -92.31 N	97.23 4.28 -46.25 N	
FPL_FAR_ROCK_GT2 23815	144.03 4.08 -85.56 N	36.23 2.07 -5.17 N	26.28 1.67 0.00 N	44.15 2.73 0.00 N	19.06 1.17 0.00 N	57.86 0.84 -43.76 N	68.35 2.47 -39.06 N	85.80 2.97 -52.25 N	209.57 3.61 -174.69 N	86.96 4.43 -47.50 N	169.25 7.16 -101.87 N	73.25 6.34 -15.95 N	82.08 8.20 -5.65 N	77.50 7.96 -3.52 N	84.26 8.15 -0.08 N	134.51 6.12 -70.49 N	80.39 6.84 -4.17 N	78.47 7.07 -2.53 N	93.45 5.33 -42.79 N	134.04 8.93 -52.21 N	100.44 5.57 -47.05 N	91.41 6.72 -22.76 N	134.87 3.96 -92.31 N	97.23 4.28 -46.25 N	
FRANKLIN_FALL_HYD 24054	53.52 -0.87 0.00 N	28.52 -0.48 0.00 N	24.15 -0.45 0.00 N	40.68 -0.73 0.00 N	17.57 -0.33 0.00 N	13.05 -0.21 0.00 N	26.20 -0.62 0.00 N	29.78 -0.81 0.00 N	30.39 -0.88 0.00 N	33.95 -1.08 1.26 N	57.17 -1.79 0.30 N	49.11 -1.54 0.00 N	66.49 -1.74 0.00 N	64.55 -1.47 0.00 N	74.53 -1.51 0.00 N	56.64 -1.25 0.00 N	67.86 -1.52 0.00 N	67.00 -1.87 0.00 N	42.82 -1.60 0.91 N	68.51 -3.03 1.35 N	46.00 -1.83 0.00 N	60.01 -1.93 0.00 N	37.27 -1.12 0.21 N	45.16 -1.07 0.47 N	
FREEPORT_EQUS_GT1 23764	144.50 4.55 -85.56 N	36.39 2.23 -5.17 N	26.42 1.81 0.00 N	44.39 2.98 0.00 N	19.17 1.28 0.00 N	57.93 0.90 -43.76 N	68.44 2.57 -39.06 N	85.91 3.07 -52.25 N	209.40 3.44 -174.69 N	86.63 4.10 -47.50 N	168.64 6.54 -101.87 N	72.76 5.85 -15.95 N	81.46 7.58 -5.65 N	76.83 7.29 -3.52 N	83.51 7.39 -0.08 N	133.97 5.58 -70.49 N	79.65 6.11 -4.17 N	77.66 6.26 -2.53 N	92.91 4.80 -42.79 N	133.13 8.02 -52.21 N	99.80 4.93 -47.05 N	90.74 6.05 -22.76 N	134.59 3.68 -92.31 N	96.90 3.94 -46.25 N	
FULTON COGEN_____	53.30	28.43	24.14	40.67	17.58	13.05	26.57	30.32	31.01	34.79	62.78	51.27	67.63	65.32	75.33	57.45	68.97	68.58	47.49	76.38	47.90	61.64	38.85	47.38	



23766	-1.08 0.00 N	-0.57 0.00 N	-0.46 0.00 N	-0.75 0.00 N	-0.31 0.00 N	-0.21 0.00 N	-0.24 0.00 N	-0.27 0.00 N	-0.25 0.00 N	-0.23 0.00 N	-0.39 -2.94 N	-0.39 -0.70 N	-0.60 0.00 N	-0.70 0.00 N	-0.70 0.00 N	-0.44 0.00 N	-0.41 0.00 N	-0.29 0.00 N	0.03 -2.13 N	0.34 -3.14 N	0.07 0.00 N	-0.29 0.00 N	-0.23 -0.48 N	-0.43 -1.10 N
Freeport___CT2 23818	144.50 4.55 -85.56 N	36.39 2.23 -5.17 N	26.42 1.81 0.00 N	44.39 2.98 0.00 N	19.17 1.28 0.00 N	57.93 0.90 -43.76 N	68.44 2.57 -39.06 N	85.91 3.07 -52.25 N	209.40 3.44 -174.69 N	86.63 4.10 -47.50 N	168.64 6.54 -101.87 N	72.76 5.85 -15.95 N	81.46 7.58 -5.65 N	76.83 7.29 -3.52 N	83.51 7.39 -0.08 N	133.97 5.58 -70.49 N	79.65 6.11 -4.17 N	77.66 6.26 -2.53 N	92.91 4.80 -42.79 N	133.13 8.02 -52.21 N	99.80 4.93 -47.05 N	90.74 6.05 -22.76 N	134.59 3.68 -92.31 N	96.90 3.94 -46.25 N
G.F.CEMENT___DRP 24184	57.38 2.99 0.00 N	30.54 1.55 0.00 N	25.99 1.39 0.00 N	43.63 2.22 0.00 N	18.91 1.02 0.00 N	13.85 0.59 0.00 N	28.97 2.15 0.00 N	32.93 2.34 0.00 N	33.54 2.28 0.00 N	38.05 3.03 -62.55 N	127.74 4.96 -14.97 N	70.38 4.45 0.00 N	73.79 5.56 0.00 N	71.28 5.26 0.00 N	81.16 5.13 0.00 N	61.95 4.05 0.00 N	74.10 4.72 0.00 N	74.00 5.13 0.00 N	93.71 3.23 -45.14 N	145.00 5.32 -66.78 N	50.69 2.87 0.00 N	66.11 4.17 0.00 N	51.34 2.45 -10.29 N	72.78 2.68 -23.39 N
GARDENVILLE___LBMP 24039	48.68 -5.71 0.00 N	26.21 -2.79 0.00 N	22.39 -2.22 0.00 N	37.86 -3.56 0.00 N	16.29 -1.60 0.00 N	12.24 -1.02 0.00 N	25.39 -1.42 0.00 N	28.98 -1.61 0.00 N	29.02 -2.25 0.00 N	32.70 -2.32 0.00 N	62.97 -3.88 -6.62 N	48.53 -4.02 -1.58 N	63.21 -5.02 0.00 N	60.58 -5.44 0.00 N	69.73 -6.31 0.00 N	53.02 -4.87 0.00 N	64.04 -5.34 0.00 N	63.41 -5.46 0.00 N	47.35 -2.83 -4.86 N	76.92 -3.16 -7.18 N	45.73 -2.09 0.00 N	57.75 -4.19 0.00 N	37.17 -2.53 -1.11 N	46.14 -3.08 -2.52 N
GENERAL___MILLS 23808	48.79 -5.60 0.00 N	26.26 -2.74 0.00 N	22.42 -2.19 0.00 N	37.92 -3.50 0.00 N	16.32 -1.57 0.00 N	12.27 -1.00 0.00 N	25.44 -1.38 0.00 N	29.01 -1.58 0.00 N	29.05 -2.22 0.00 N	32.73 -2.29 0.00 N	63.13 -3.82 -6.73 N	48.61 -3.96 -1.61 N	63.28 -4.95 0.00 N	60.66 -5.36 0.00 N	69.83 -6.21 0.00 N	53.10 -4.80 0.00 N	64.14 -5.24 0.00 N	63.51 -5.36 0.00 N	47.50 -2.77 -4.93 N	77.12 -3.07 -7.30 N	45.82 -2.00 0.00 N	57.83 -4.10 0.00 N	37.25 -2.47 -1.13 N	46.27 -2.99 -2.56 N
GE_PLASTICS___DRP 24183	56.15 1.77 0.00 N	29.94 0.94 0.00 N	25.42 0.81 0.00 N	42.70 1.29 0.00 N	18.44 0.55 0.00 N	13.50 0.23 0.00 N	27.89 1.07 0.00 N	31.64 1.05 0.00 N	32.49 1.23 0.00 N	36.68 1.65 0.00 N	121.71 2.71 -58.77 N	67.44 2.43 -14.06 N	71.06 2.83 0.00 N	68.74 2.72 0.00 N	78.44 2.40 0.00 N	59.68 1.79 0.00 N	71.26 1.88 0.00 N	71.06 2.19 0.00 N	89.47 1.73 -42.41 N	138.47 2.83 -62.74 N	49.34 1.51 0.00 N	63.92 1.98 0.00 N	49.73 1.46 -9.67 N	70.42 1.74 -21.97 N
GILBOA___1 23756	55.94 1.55 0.00 N	29.93 0.94 0.00 N	25.41 0.80 0.00 N	42.72 1.30 0.00 N	18.45 0.56 0.00 N	13.56 0.29 0.00 N	27.92 1.10 0.00 N	31.70 1.11 0.00 N	32.54 1.28 0.00 N	36.70 1.67 0.00 N	106.69 2.73 -43.74 N	63.86 2.44 -10.46 N	71.14 2.91 0.00 N	68.77 2.75 0.00 N	78.57 2.54 0.00 N	59.71 1.81 0.00 N	71.32 1.94 0.00 N	71.12 2.25 0.00 N	78.64 1.75 -31.56 N	122.43 2.84 -46.69 N	49.40 1.57 0.00 N	63.91 1.98 0.00 N	47.23 1.44 -7.20 N	64.66 1.60 -16.35 N
GILBOA___2 23757	55.94 1.55 0.00 N	29.93 0.94 0.00 N	25.41 0.80 0.00 N	42.72 1.30 0.00 N	18.45 0.56 0.00 N	13.56 0.29 0.00 N	27.92 1.10 0.00 N	31.70 1.11 0.00 N	32.54 1.28 0.00 N	36.70 1.67 0.00 N	106.69 2.73 -43.74 N	63.86 2.44 -10.46 N	71.14 2.91 0.00 N	68.77 2.75 0.00 N	78.57 2.54 0.00 N	59.71 1.81 0.00 N	71.32 1.94 0.00 N	71.12 2.25 0.00 N	78.64 1.75 -31.56 N	122.43 2.84 -46.69 N	49.40 1.57 0.00 N	63.91 1.98 0.00 N	47.23 1.44 -7.20 N	64.66 1.60 -16.35 N
GILBOA___3 23758	55.94 1.55 0.00 N	29.93 0.94 0.00 N	25.41 0.80 0.00 N	42.72 1.30 0.00 N	18.45 0.56 0.00 N	13.56 0.29 0.00 N	27.92 1.10 0.00 N	31.70 1.11 0.00 N	32.54 1.28 0.00 N	36.70 1.67 0.00 N	106.69 2.73 -43.74 N	63.86 2.44 -10.46 N	71.14 2.91 0.00 N	68.77 2.75 0.00 N	78.57 2.54 0.00 N	59.71 1.81 0.00 N	71.32 1.94 0.00 N	71.12 2.25 0.00 N	78.64 1.75 -31.56 N	122.43 2.84 -46.69 N	49.40 1.57 0.00 N	63.91 1.98 0.00 N	47.23 1.44 -7.20 N	64.66 1.60 -16.35 N
GILBOA___4 23759	55.94 1.55 0.00 N	29.93 0.94 0.00 N	25.41 0.80 0.00 N	42.72 1.30 0.00 N	18.45 0.56 0.00 N	13.56 0.29 0.00 N	27.92 1.10 0.00 N	31.70 1.11 0.00 N	32.54 1.28 0.00 N	36.70 1.67 0.00 N	106.69 2.73 -43.74 N	63.86 2.44 -10.46 N	71.14 2.91 0.00 N	68.77 2.75 0.00 N	78.57 2.54 0.00 N	59.71 1.81 0.00 N	71.32 1.94 0.00 N	71.12 2.25 0.00 N	78.64 1.75 -31.56 N	122.43 2.84 -46.69 N	49.40 1.57 0.00 N	63.91 1.98 0.00 N	47.23 1.44 -7.20 N	64.66 1.60 -16.35 N
GILBOA___ 23599	55.94 1.55 0.00 N	29.93 0.94 0.00 N	25.41 0.80 0.00 N	42.72 1.30 0.00 N	18.45 0.56 0.00 N	13.56 0.29 0.00 N	27.92 1.10 0.00 N	31.70 1.11 0.00 N	32.54 1.28 0.00 N	36.70 1.67 0.00 N	106.69 2.73 -43.74 N	63.86 2.44 -10.46 N	71.14 2.91 0.00 N	68.77 2.75 0.00 N	78.57 2.54 0.00 N	59.71 1.81 0.00 N	71.32 1.94 0.00 N	71.12 2.25 0.00 N	78.64 1.75 -31.56 N	122.43 2.84 -46.69 N	49.40 1.57 0.00 N	63.91 1.98 0.00 N	47.23 1.44 -7.20 N	64.66 1.60 -16.35 N
GINNA___ 23603	49.37 -5.02 0.00 N	26.40 -2.60 0.00 N	22.48 -2.12 0.00 N	37.92 -3.49 0.00 N	16.42 -1.47 0.00 N	12.28 -0.98 0.00 N	25.12 -1.70 0.00 N	28.71 -1.88 0.00 N	29.16 -2.11 0.00 N	32.84 -2.19 0.00 N	61.26 -3.70 -4.73 N	48.64 -3.45 -1.13 N	63.65 -4.58 0.00 N	61.28 -4.74 0.00 N	70.54 -5.49 0.00 N	53.80 -4.10 0.00 N	64.74 -4.64 0.00 N	64.22 -4.65 0.00 N	46.10 -2.64 -3.41 N	74.39 -3.56 -5.05 N	45.52 -2.30 0.00 N	57.99 -3.95 0.00 N	36.84 -2.53 -0.78 N	45.28 -3.19 -1.77 N
GLEN PARK___ 23778	52.68 -1.71 0.00 N	27.96 -1.03 0.00 N	23.71 -0.90 0.00 N	39.93 -1.49 0.00 N	17.26 -0.63 0.00 N	12.83 -0.44 0.00 N	26.06 -0.76 0.00 N	29.80 -0.80 0.00 N	30.62 -0.65 0.00 N	34.37 -0.65 0.00 N	60.36 -1.02 -1.16 N	50.36 -0.87 -0.28 N	67.20 -1.03 0.00 N	64.80 -1.22 0.00 N	74.65 -1.38 0.00 N	56.67 -1.22 0.00 N	68.17 -1.21 0.00 N	67.64 -1.23 0.00 N	45.54 -0.63 -0.83 N	73.21 -0.92 -1.23 N	47.01 -0.82 0.00 N	60.50 -1.43 0.00 N	37.74 -1.04 -0.19 N	45.77 -1.37 -0.43 N
GLENWOOD_IC_1_G5 23712	143.63 3.68 -85.56 N	35.98 1.81 -5.17 N	26.09 1.48 0.00 N	43.84 2.42 0.00 N	18.92 1.03 0.00 N	57.71 0.69 -43.76 N	68.02 2.14 -39.06 N	85.43 2.60 -52.25 N	208.93 2.97 -174.69 N	86.14 3.61 -47.50 N	168.02 5.93 -101.87 N	72.21 5.30 -15.95 N	80.62 6.73 -5.65 N	76.05 6.51 -3.52 N	82.59 6.48 -0.08 N	133.29 4.90 -70.49 N	78.87 5.32 -4.17 N	77.00 5.59 -2.53 N	92.35 4.24 -42.79 N	132.15 7.04 -52.21 N	99.16 4.29 -47.05 N	89.98 5.29 -22.76 N	134.14 3.24 -92.31 N	96.37 3.41 -46.25 N



GLENWOOD_IC_2_G1 23688	143.31 3.37 -85.56 N	35.80 1.63 -5.17 N	25.93 1.33 0.00 N	43.58 2.17 0.00 N	18.81 0.92 0.00 N	57.64 0.62 -43.76 N	67.87 1.99 -39.06 N	85.26 2.42 -52.25 N	208.76 2.80 -174.69 N	85.94 3.42 -47.50 N	167.71 5.62 -101.87 N	71.96 5.05 -15.95 N	80.25 6.37 -5.65 N	75.68 6.14 -3.52 N	82.25 6.13 -0.08 N	132.98 4.59 -70.49 N	78.55 5.00 -4.17 N	76.65 5.24 -2.53 N	92.10 3.98 -42.79 N	131.78 6.67 -52.21 N	98.91 4.05 -47.05 N	89.70 5.00 -22.76 N	133.96 3.06 -92.31 N	96.14 3.18 -46.25 N
GLENWOOD_IC_3_G1 23689	143.31 3.37 -85.56 N	35.80 1.63 -5.17 N	25.93 1.33 0.00 N	43.58 2.17 0.00 N	18.81 0.92 0.00 N	57.64 0.62 -43.76 N	67.87 1.99 -39.06 N	85.26 2.42 -52.25 N	208.76 2.80 -174.69 N	85.94 3.42 -47.50 N	167.71 5.62 -101.87 N	71.96 5.05 -15.95 N	80.25 6.37 -5.65 N	75.68 6.14 -3.52 N	82.25 6.13 -0.08 N	132.98 4.59 -70.49 N	78.55 5.00 -4.17 N	76.65 5.24 -2.53 N	92.10 3.98 -42.79 N	131.78 6.67 -52.21 N	98.91 4.05 -47.05 N	89.70 5.00 -22.76 N	133.96 3.06 -92.31 N	96.14 3.18 -46.25 N
GLENWOOD___4 23550	143.63 3.68 -85.56 N	35.98 1.81 -5.17 N	26.09 1.48 0.00 N	43.84 2.43 0.00 N	18.92 1.04 0.00 N	57.71 0.69 -43.76 N	68.02 2.14 -39.06 N	85.43 2.60 -52.25 N	208.93 2.97 -174.69 N	86.14 3.61 -47.50 N	168.02 5.93 -101.87 N	72.21 5.30 -15.95 N	80.62 6.73 -5.65 N	76.05 6.51 -3.52 N	82.59 6.48 -0.08 N	133.29 4.90 -70.49 N	78.87 5.32 -4.17 N	77.00 5.59 -2.53 N	92.35 4.24 -42.79 N	132.15 7.04 -52.21 N	99.16 4.29 -47.05 N	89.98 5.29 -22.76 N	134.14 3.24 -92.31 N	96.37 3.41 -46.25 N
GLENWOOD___5 23614	143.63 3.68 -85.56 N	35.98 1.81 -5.17 N	26.09 1.48 0.00 N	43.84 2.43 0.00 N	18.92 1.04 0.00 N	57.71 0.69 -43.76 N	68.02 2.14 -39.06 N	85.43 2.60 -52.25 N	208.93 2.97 -174.69 N	86.14 3.61 -47.50 N	168.02 5.93 -101.87 N	72.21 5.30 -15.95 N	80.62 6.73 -5.65 N	76.05 6.51 -3.52 N	82.59 6.48 -0.08 N	133.29 4.90 -70.49 N	78.87 5.32 -4.17 N	77.00 5.59 -2.53 N	92.35 4.24 -42.79 N	132.15 7.04 -52.21 N	99.16 4.29 -47.05 N	89.98 5.29 -22.76 N	134.14 3.24 -92.31 N	96.37 3.41 -46.25 N
GLOBAL GREEN_PORT_GT1 23814	146.22 6.28 -85.56 N	37.19 3.02 -5.17 N	27.06 2.45 0.00 N	45.45 4.04 0.00 N	19.64 1.75 0.00 N	58.30 1.27 -43.76 N	69.13 3.25 -39.06 N	86.60 3.76 -52.25 N	210.00 4.03 -174.69 N	87.17 4.64 -47.50 N	169.28 7.19 -101.87 N	73.36 6.46 -15.95 N	82.43 8.55 -5.65 N	77.67 8.12 -3.52 N	84.44 8.32 -0.08 N	134.82 6.43 -70.49 N	80.53 6.98 -4.17 N	78.41 7.01 -2.53 N	93.64 5.52 -42.79 N	134.36 9.25 -52.21 N	100.40 5.52 -47.05 N	91.48 6.79 -22.76 N	135.05 4.14 -92.31 N	97.49 4.54 -46.25 N
GOETHSLN___LBMP 323567	57.09 2.70 0.00 N	30.23 1.23 0.00 N	25.59 0.98 0.00 N	43.03 1.62 0.00 N	18.56 0.67 0.00 N	13.67 0.41 0.00 N	28.40 1.58 0.00 N	32.61 2.02 0.00 N	33.67 2.40 0.00 N	38.00 2.97 0.00 N	110.46 5.03 -45.21 N	66.48 4.70 -10.82 N	74.06 5.83 0.00 N	71.67 5.65 0.00 N	81.61 5.58 0.00 N	62.04 4.15 0.00 N	73.86 4.48 0.00 N	73.65 4.78 0.00 N	81.60 3.64 -32.63 N	127.38 6.23 -48.26 N	51.57 3.74 0.00 N	66.50 4.57 0.00 N	48.81 2.77 -7.44 N	66.42 2.81 -16.90 N
GOUDEY___7 23579	53.07 -1.32 0.00 N	28.44 -0.56 0.00 N	24.26 -0.35 0.00 N	40.84 -0.57 0.00 N	17.60 -0.29 0.00 N	13.05 0.13 0.00 N	26.95 0.13 0.00 N	30.87 0.28 0.00 N	31.58 0.31 0.00 N	35.51 0.48 0.00 N	75.19 0.78 -14.19 N	54.79 0.44 -3.40 N	68.86 0.63 0.00 N	66.25 0.22 0.00 N	76.04 0.00 0.00 N	57.68 -0.22 0.00 N	69.22 -0.16 0.00 N	68.94 0.07 0.00 N	56.13 0.56 -10.24 N	89.63 1.58 -15.15 N	48.35 0.53 0.00 N	62.01 0.08 0.00 N	40.99 0.06 -2.34 N	51.76 -0.26 -5.31 N
GOUDEY___8 23580	53.05 -1.33 0.00 N	28.42 -0.58 0.00 N	24.25 -0.36 0.00 N	40.82 -0.59 0.00 N	17.58 -0.30 0.00 N	13.04 -0.23 0.00 N	26.92 0.11 0.00 N	30.84 0.25 0.00 N	31.54 0.27 0.00 N	35.47 0.44 0.00 N	75.13 0.71 -14.19 N	54.74 0.38 -3.40 N	68.79 0.56 0.00 N	66.18 0.16 0.00 N	75.97 -0.06 0.00 N	57.63 -0.27 0.00 N	69.16 -0.22 0.00 N	68.87 0.00 0.00 N	56.08 0.51 -10.24 N	89.55 1.51 -15.15 N	48.30 0.48 0.00 N	61.95 0.01 0.00 N	40.95 0.02 -2.34 N	51.71 -0.30 -5.31 N
GOWANUS_GT1_1 24077	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT1_2 24078	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT1_3 24079	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT1_4 24080	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT1_5 24084	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT1_6 24111	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N



[illegible]



24125		3.04 0.00 N	1.48 0.00 N	1.18 0.00 N	1.97 0.00 N	0.81 0.00 N	0.49 0.00 N	1.76 0.00 N	2.22 0.00 N	2.63 0.00 N	3.24 0.00 N	5.47 -45.21 N	5.07 -10.82 N	6.37 0.00 N	6.20 0.00 N	6.17 0.00 N	4.72 0.00 N	5.04 0.00 N	5.36 0.00 N	3.94 -32.63 N	6.42 -48.26 N	3.93 0.00 N	4.83 0.00 N	2.91 -8.25 N	2.96 -16.90 N
GOWANUS_GT3_5	24126	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT3_6	24127	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT3_7	24128	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT3_8	24129	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT4_1	24130	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT4_2	24131	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT4_3	24132	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT4_4	24133	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT4_5	24134	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT4_6	24135	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT4_7	24136	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GOWANUS_GT4_8	24137	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
GRAHMSVILLE__HY	23607	55.43 1.04 0.00 N	29.44 0.44 0.00 N	24.94 0.33 0.00 N	41.95 0.54 0.00 N	18.11 0.21 0.00 N	13.38 0.11 0.00 N	27.60 0.79 0.00 N	31.59 1.00 0.00 N	32.56 1.29 0.00 N	36.71 1.68 0.00 N	102.21 2.77 -39.21 N	62.85 2.52 -9.38 N	71.25 3.02 0.00 N	68.86 2.84 0.00 N	78.66 2.63 0.00 N	59.78 1.89 0.00 N	71.36 1.99 0.00 N	71.11 2.24 0.00 N	75.47 1.84 -28.30 N	117.98 3.22 -41.87 N	49.65 1.83 0.00 N	64.08 2.14 0.00 N	46.34 1.29 -6.45 N	62.57 1.20 -14.66 N



GREENIDGE___3 23582	50.14 -4.24 0.00 N	27.03 -1.97 0.00 N	23.27 -1.34 0.00 N	38.92 -2.49 0.00 N	16.89 -1.00 0.00 N	12.62 -0.65 0.00 N	26.03 -0.79 0.00 N	29.77 -0.82 0.00 N	30.43 -0.84 0.00 N	34.19 -0.84 0.00 N	66.33 -2.10 -8.20 N	50.79 -2.13 -1.96 N	65.13 -3.10 0.00 N	62.61 -3.42 0.00 N	71.98 -4.05 0.00 N	54.85 -3.05 0.00 N	65.96 -3.42 0.00 N	65.54 -3.33 0.00 N	49.55 -1.63 -5.84 N	79.76 -1.78 -8.64 N	46.44 -1.38 0.00 N	58.93 -3.01 0.00 N	38.05 -1.88 -1.33 N	47.14 -2.59 -3.03 N
GREENIDGE___4 23583	50.14 -4.24 0.00 N	27.03 -1.97 0.00 N	23.27 -1.34 0.00 N	38.92 -2.49 0.00 N	16.89 -1.00 0.00 N	12.62 -0.65 0.00 N	26.03 -0.79 0.00 N	29.77 -0.82 0.00 N	30.43 -0.84 0.00 N	34.19 -0.84 0.00 N	66.33 -2.10 -8.20 N	50.79 -2.13 -1.96 N	65.13 -3.10 0.00 N	62.61 -3.42 0.00 N	71.98 -4.05 0.00 N	54.85 -3.05 0.00 N	65.96 -3.42 0.00 N	65.54 -3.33 0.00 N	49.55 -1.63 -5.84 N	79.76 -1.78 -8.64 N	46.44 -1.38 0.00 N	58.93 -3.01 0.00 N	38.05 -1.88 -1.33 N	47.14 -2.59 -3.03 N
HARZA MOOSE___RIVER 24016	54.18 -0.21 0.00 N	28.83 -0.17 0.00 N	24.46 -0.15 0.00 N	41.18 -0.24 0.00 N	17.80 -0.09 0.00 N	13.20 -0.06 0.00 N	26.82 0.01 0.00 N	30.65 0.06 0.00 N	31.41 0.15 0.00 N	35.26 0.23 0.00 N	60.70 0.47 0.00 N	51.34 0.38 0.00 N	68.77 0.54 0.00 N	66.43 0.40 0.00 N	76.43 0.40 0.00 N	58.09 0.19 0.00 N	69.69 0.31 0.00 N	69.24 0.37 0.00 N	45.70 0.37 0.00 N	73.58 0.69 0.00 N	48.10 0.28 0.00 N	62.10 0.17 0.00 N	38.64 0.04 0.00 N	46.68 -0.03 0.00 N
HEMPSTEAD___ 23647	143.91 3.97 -85.56 N	36.10 1.93 -5.17 N	26.18 1.57 0.00 N	43.99 2.58 0.00 N	19.00 1.11 0.00 N	57.78 0.75 -43.76 N	68.15 2.27 -39.06 N	85.58 2.74 -52.25 N	209.07 3.11 -174.69 N	86.25 3.72 -47.50 N	168.07 5.98 -101.87 N	72.28 5.37 -15.95 N	80.78 6.90 -5.65 N	76.20 6.66 -3.52 N	82.79 6.67 -0.08 N	133.43 5.04 -70.49 N	79.02 5.48 -4.17 N	77.05 5.64 -2.53 N	92.45 4.33 -42.79 N	132.34 7.23 -52.21 N	99.29 4.42 -47.05 N	90.13 5.44 -22.76 N	134.23 3.33 -92.31 N	96.47 3.52 -46.25 N
HICKLING___1 23621	51.90 -2.48 0.00 N	27.89 -1.10 0.00 N	23.89 -0.71 0.00 N	40.27 -1.14 0.00 N	17.32 -0.57 0.00 N	12.88 0.02 0.00 N	26.83 0.02 0.00 N	30.92 0.33 0.00 N	31.59 0.33 0.00 N	35.57 0.55 0.00 N	71.97 0.92 -10.83 N	53.92 0.38 -2.59 N	68.85 0.62 0.00 N	66.06 0.04 0.00 N	75.83 -0.21 0.00 N	57.47 -0.43 0.00 N	69.11 -0.27 0.00 N	68.85 -0.02 0.00 N	53.72 0.65 -7.74 N	86.58 2.24 -11.45 N	48.50 0.67 0.00 N	61.69 -0.25 0.00 N	40.18 -0.18 -1.77 N	50.01 -0.70 -4.01 N
HICKLING___2 23622	51.91 -2.48 0.00 N	27.90 -1.10 0.00 N	23.90 -0.71 0.00 N	40.27 -1.14 0.00 N	17.32 -0.57 0.00 N	12.88 -0.39 0.00 N	26.84 0.03 0.00 N	30.93 0.34 0.00 N	31.61 0.34 0.00 N	35.58 0.55 0.00 N	71.97 0.92 -10.83 N	53.94 0.39 -2.59 N	68.87 0.65 0.00 N	66.06 0.04 0.00 N	75.85 -0.18 0.00 N	57.47 -0.42 0.00 N	69.13 -0.25 0.00 N	68.86 -0.01 0.00 N	53.73 0.66 -7.74 N	86.59 2.25 -11.45 N	48.51 0.68 0.00 N	61.71 -0.22 0.00 N	40.20 -0.16 -1.77 N	50.02 -0.70 -4.01 N
HIGH FALLS___HY 23754	57.01 2.63 0.00 N	30.26 1.26 0.00 N	25.64 1.03 0.00 N	43.09 1.68 0.00 N	18.59 0.70 0.00 N	13.73 0.46 0.00 N	28.42 1.61 0.00 N	32.53 1.94 0.00 N	33.58 2.31 0.00 N	37.86 2.83 0.00 N	110.67 4.71 -45.73 N	66.12 4.22 -10.94 N	73.45 5.22 0.00 N	70.99 4.96 0.00 N	80.95 4.92 0.00 N	61.50 3.60 0.00 N	73.34 3.96 0.00 N	73.12 4.25 0.00 N	81.60 3.27 -33.00 N	127.29 5.57 -48.82 N	51.11 3.29 0.00 N	66.03 4.10 0.00 N	48.63 2.51 -7.53 N	66.42 2.61 -17.10 N
HILLBURN___GT 23639	56.87 2.49 0.00 N	30.13 1.14 0.00 N	25.51 0.91 0.00 N	42.90 1.49 0.00 N	18.51 0.62 0.00 N	13.66 0.40 0.00 N	28.36 1.54 0.00 N	32.54 1.95 0.00 N	33.65 2.38 0.00 N	38.00 2.97 0.00 N	108.38 4.95 -43.21 N	65.75 4.46 -10.34 N	73.69 5.46 0.00 N	71.19 5.17 0.00 N	81.12 5.09 0.00 N	61.65 3.76 0.00 N	73.42 4.04 0.00 N	73.17 4.30 0.00 N	79.82 3.30 -31.18 N	124.70 5.68 -46.13 N	51.27 3.44 0.00 N	66.07 4.13 0.00 N	48.15 2.44 -7.11 N	65.33 2.36 -16.16 N
HOLTSVILLE_IC_1 23690	144.63 4.69 -85.56 N	36.45 2.29 -5.17 N	26.46 1.85 0.00 N	44.43 3.02 0.00 N	19.20 1.31 0.00 N	57.96 0.93 -43.76 N	68.44 2.56 -39.06 N	85.79 2.95 -52.25 N	209.15 3.19 -174.69 N	86.20 3.67 -47.50 N	167.59 5.50 -101.87 N	71.93 5.02 -15.95 N	80.50 6.61 -5.65 N	75.90 6.36 -3.52 N	82.43 6.31 -0.08 N	133.27 4.88 -70.49 N	78.71 5.16 -4.17 N	76.55 5.15 -2.53 N	92.24 4.12 -42.79 N	132.03 6.92 -52.21 N	99.00 4.12 -47.05 N	89.75 5.06 -22.76 N	134.07 3.17 -92.31 N	96.41 3.46 -46.25 N
HOLTSVILLE_IC_10 23699	144.97 5.02 -85.56 N	36.60 2.43 -5.17 N	26.58 1.98 0.00 N	44.64 3.23 0.00 N	19.29 1.40 0.00 N	58.02 1.00 -43.76 N	68.58 2.70 -39.06 N	85.97 3.13 -52.25 N	209.34 3.37 -174.69 N	86.42 3.89 -47.50 N	167.96 5.87 -101.87 N	72.25 5.34 -15.95 N	80.93 7.05 -5.65 N	76.31 6.77 -3.52 N	82.88 6.76 -0.08 N	133.63 5.24 -70.49 N	79.11 5.56 -4.17 N	76.96 5.55 -2.53 N	92.55 4.43 -42.79 N	132.52 7.40 -52.21 N	99.29 4.42 -47.05 N	90.13 5.44 -22.76 N	134.27 3.37 -92.31 N	96.66 3.71 -46.25 N
HOLTSVILLE_IC_2 23691	144.63 4.69 -85.56 N	36.45 2.29 -5.17 N	26.46 1.85 0.00 N	44.43 3.02 0.00 N	19.20 1.31 0.00 N	57.96 0.93 -43.76 N	68.44 2.56 -39.06 N	85.79 2.95 -52.25 N	209.15 3.19 -174.69 N	86.20 3.67 -47.50 N	167.59 5.50 -101.87 N	71.93 5.02 -15.95 N	80.50 6.61 -5.65 N	75.90 6.36 -3.52 N	82.43 6.31 -0.08 N	133.27 4.88 -70.49 N	78.71 5.16 -4.17 N	76.55 5.15 -2.53 N	92.24 4.12 -42.79 N	132.03 6.92 -52.21 N	99.00 4.12 -47.05 N	89.75 5.06 -22.76 N	134.07 3.17 -92.31 N	96.41 3.46 -46.25 N
HOLTSVILLE_IC_3 23692	144.63 4.69 -85.56 N	36.45 2.29 -5.17 N	26.46 1.85 0.00 N	44.43 3.02 0.00 N	19.20 1.31 0.00 N	57.96 0.93 -43.76 N	68.44 2.56 -39.06 N	85.79 2.95 -52.25 N	209.15 3.19 -174.69 N	86.20 3.67 -47.50 N	167.59 5.50 -101.87 N	71.93 5.02 -15.95 N	80.50 6.61 -5.65 N	75.90 6.36 -3.52 N	82.43 6.31 -0.08 N	133.27 4.88 -70.49 N	78.71 5.16 -4.17 N	76.55 5.15 -2.53 N	92.24 4.12 -42.79 N	132.03 6.92 -52.21 N	99.00 4.12 -47.05 N	89.75 5.06 -22.76 N	134.07 3.17 -92.31 N	96.41 3.46 -46.25 N
HOLTSVILLE_IC_4 23693	144.63 4.69 -85.56 N	36.45 2.29 -5.17 N	26.46 1.85 0.00 N	44.43 3.02 0.00 N	19.20 1.31 0.00 N	57.96 0.93 -43.76 N	68.44 2.56 -39.06 N	85.79 2.95 -52.25 N	209.15 3.19 -174.69 N	86.20 3.67 -47.50 N	167.59 5.50 -101.87 N	71.93 5.02 -15.95 N	80.50 6.61 -5.65 N	75.90 6.36 -3.52 N	82.43 6.31 -0.08 N	133.27 4.88 -70.49 N	78.71 5.16 -4.17 N	76.55 5.15 -2.53 N	92.24 4.12 -42.79 N	132.03 6.92 -52.21 N	99.00 4.12 -47.05 N	89.75 5.06 -22.76 N	134.07 3.17 -92.31 N	96.41 3.46 -46.25 N
HOLTSVILLE_IC_5 23694	144.63 4.69 -85.56 N	36.45 2.29 -5.17 N	26.46 1.85 0.00 N	44.43 3.02 0.00 N	19.20 1.31 0.00 N	57.96 0.93 -43.76 N	68.44 2.56 -39.06 N	85.79 2.95 -52.25 N	209.15 3.19 -174.69 N	86.20 3.67 -47.50 N	167.59 5.50 -101.87 N	71.93 5.02 -15.95 N	80.50 6.61 -5.65 N	75.90 6.36 -3.52 N	82.43 6.31 -0.08 N	133.27 4.88 -70.49 N	78.71 5.16 -4.17 N	76.55 5.15 -2.53 N	92.24 4.12 -42.79 N	132.03 6.92 -52.21 N	99.00 4.12 -47.05 N	89.75 5.06 -22.76 N	134.07 3.17 -92.31 N	96.41 3.46 -46.25 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_6 23695	144.97 5.02 -85.56 N	36.60 2.43 -5.17 N	26.58 1.98 0.00 N	44.64 3.23 0.00 N	19.29 1.40 0.00 N	58.02 1.00 -43.76 N	68.58 2.70 -39.06 N	85.97 3.13 -52.25 N	209.34 3.37 -174.69 N	86.42 3.89 -47.50 N	167.96 5.87 -101.87 N	72.25 5.34 -15.95 N	80.93 7.05 -5.65 N	76.31 6.77 -3.52 N	82.88 6.76 -0.08 N	133.63 5.24 -70.49 N	79.11 5.56 -4.17 N	76.96 5.55 -2.53 N	92.55 4.43 -42.79 N	132.52 7.40 -52.21 N	99.29 4.42 -47.05 N	90.13 5.44 -22.76 N	134.27 3.37 -92.31 N	96.66 3.71 -46.25 N
HOLTSVILLE_IC_7 23696	144.97 5.02 -85.56 N	36.60 2.43 -5.17 N	26.58 1.98 0.00 N	44.64 3.23 0.00 N	19.29 1.40 0.00 N	58.02 1.00 -43.76 N	68.58 2.70 -39.06 N	85.97 3.13 -52.25 N	209.34 3.37 -174.69 N	86.42 3.89 -47.50 N	167.96 5.87 -101.87 N	72.25 5.34 -15.95 N	80.93 7.05 -5.65 N	76.31 6.77 -3.52 N	82.88 6.76 -0.08 N	133.63 5.24 -70.49 N	79.11 5.56 -4.17 N	76.96 5.55 -2.53 N	92.55 4.43 -42.79 N	132.52 7.40 -52.21 N	99.29 4.42 -47.05 N	90.13 5.44 -22.76 N	134.27 3.37 -92.31 N	96.66 3.71 -46.25 N
HOLTSVILLE_IC_8 23697	144.97 5.02 -85.56 N	36.60 2.43 -5.17 N	26.58 1.98 0.00 N	44.64 3.23 0.00 N	19.29 1.40 0.00 N	58.02 1.00 -43.76 N	68.58 2.70 -39.06 N	85.97 3.13 -52.25 N	209.34 3.37 -174.69 N	86.42 3.89 -47.50 N	167.96 5.87 -101.87 N	72.25 5.34 -15.95 N	80.93 7.05 -5.65 N	76.31 6.77 -3.52 N	82.88 6.76 -0.08 N	133.63 5.24 -70.49 N	79.11 5.56 -4.17 N	76.96 5.55 -2.53 N	92.55 4.43 -42.79 N	132.52 7.40 -52.21 N	99.29 4.42 -47.05 N	90.13 5.44 -22.76 N	134.27 3.37 -92.31 N	96.66 3.71 -46.25 N
HOLTSVILLE_IC_9 23698	144.97 5.02 -85.56 N	36.60 2.43 -5.17 N	26.58 1.98 0.00 N	44.64 3.23 0.00 N	19.29 1.40 0.00 N	58.02 1.00 -43.76 N	68.58 2.70 -39.06 N	85.97 3.13 -52.25 N	209.34 3.37 -174.69 N	86.42 3.89 -47.50 N	167.96 5.87 -101.87 N	72.25 5.34 -15.95 N	80.93 7.05 -5.65 N	76.31 6.77 -3.52 N	82.88 6.76 -0.08 N	133.63 5.24 -70.49 N	79.11 5.56 -4.17 N	76.96 5.55 -2.53 N	92.55 4.43 -42.79 N	132.52 7.40 -52.21 N	99.29 4.42 -47.05 N	90.13 5.44 -22.76 N	134.27 3.37 -92.31 N	96.66 3.71 -46.25 N
HQ_GEN_CEDARS 23644	54.84 0.45 0.00 N	29.17 0.17 0.00 N	24.69 0.08 0.00 N	41.62 0.21 0.00 N	17.96 0.07 0.00 N	13.37 0.10 0.00 N	26.87 0.05 0.00 N	30.55 -0.04 0.00 N	31.15 -0.12 0.00 N	34.80 -0.23 0.00 N	58.65 -0.31 1.26 N	50.39 -0.26 0.30 N	68.42 0.18 0.00 N	66.38 0.36 0.00 N	76.61 0.57 0.00 N	58.18 0.29 0.00 N	69.70 0.32 0.00 N	68.75 -0.12 0.00 N	43.93 -0.49 0.91 N	70.49 -1.06 1.35 N	47.32 -0.50 0.00 N	61.67 -0.27 0.00 N	38.34 -0.05 0.21 N	46.45 0.21 0.47 N
HQ_GEN_CHAT DC 23651	29.56 -0.10 3.58 N	28.86 -0.13 0.00 N	24.48 -0.13 0.00 N	41.22 -0.19 0.00 N	17.81 -0.08 0.00 N	13.22 -0.04 0.00 N	26.56 -0.25 0.00 N	30.30 -0.29 0.00 N	42.08 -0.30 -12.93 N	34.47 -0.56 0.00 N	37.76 -0.54 -6.90 N	42.48 -0.56 -8.00 N	67.39 -0.84 0.00 N	65.38 -0.64 0.00 N	75.52 -0.52 0.00 N	57.49 -0.40 0.00 N	68.95 -0.43 0.00 N	68.22 -0.65 0.00 N	44.59 -0.74 0.00 N	71.39 -1.50 0.00 N	47.06 -0.77 0.00 N	61.29 -0.64 0.00 N	38.20 -0.40 0.00 N	46.40 -0.31 0.00 N
HUDSON_AVE_GT_3 23810	57.33 2.94 0.00 N	30.38 1.38 0.00 N	25.71 1.11 0.00 N	43.24 1.83 0.00 N	18.64 0.76 0.00 N	13.74 0.47 0.00 N	28.55 1.73 0.00 N	32.77 2.18 0.00 N	33.83 2.56 0.00 N	38.19 3.17 0.00 N	110.78 5.34 -45.21 N	66.68 4.91 -10.82 N	74.34 6.11 0.00 N	71.93 5.90 0.00 N	81.92 5.88 0.00 N	62.29 4.39 0.00 N	74.14 4.76 0.00 N	73.94 5.07 0.00 N	81.77 3.81 -32.63 N	127.62 6.47 -48.26 N	51.70 3.88 0.00 N	66.70 4.77 0.00 N	48.93 2.89 -7.44 N	66.59 2.98 -16.90 N
HUDSON_AVE_GT_4 23540	57.33 2.94 0.00 N	30.38 1.38 0.00 N	25.71 1.11 0.00 N	43.24 1.83 0.00 N	18.64 0.76 0.00 N	13.74 0.47 0.00 N	28.55 1.73 0.00 N	32.77 2.18 0.00 N	33.83 2.56 0.00 N	38.19 3.17 0.00 N	110.78 5.34 -45.21 N	66.68 4.91 -10.82 N	74.34 6.11 0.00 N	71.93 5.90 0.00 N	81.92 5.88 0.00 N	62.29 4.39 0.00 N	74.14 4.76 0.00 N	73.94 5.07 0.00 N	81.77 3.81 -32.63 N	127.62 6.47 -48.26 N	51.70 3.88 0.00 N	66.70 4.77 0.00 N	48.93 2.89 -7.44 N	66.59 2.98 -16.90 N
HUDSON_AVE_GT_5 23657	57.33 2.94 0.00 N	30.38 1.38 0.00 N	25.71 1.11 0.00 N	43.24 1.83 0.00 N	18.64 0.76 0.00 N	13.74 0.47 0.00 N	28.55 1.73 0.00 N	32.77 2.18 0.00 N	33.83 2.56 0.00 N	38.19 3.17 0.00 N	110.78 5.34 -45.21 N	66.68 4.91 -10.82 N	74.34 6.11 0.00 N	71.93 5.90 0.00 N	81.92 5.88 0.00 N	62.29 4.39 0.00 N	74.14 4.76 0.00 N	73.94 5.07 0.00 N	81.77 3.81 -32.63 N	127.62 6.47 -48.26 N	51.70 3.88 0.00 N	66.70 4.77 0.00 N	48.93 2.89 -7.44 N	66.59 2.98 -16.90 N
HUDSON_AVE_10 24168	57.12 2.73 0.00 N	30.25 1.26 0.00 N	25.61 1.00 0.00 N	43.05 1.64 0.00 N	18.56 0.68 0.00 N	13.68 0.42 0.00 N	28.42 1.60 0.00 N	32.63 2.04 0.00 N	33.70 2.43 0.00 N	38.05 3.02 0.00 N	110.43 4.99 -45.21 N	66.40 4.62 -10.82 N	73.96 5.73 0.00 N	71.58 5.56 0.00 N	81.53 5.50 0.00 N	61.95 4.05 0.00 N	73.78 4.40 0.00 N	73.57 4.70 0.00 N	81.50 3.55 -32.63 N	127.14 5.99 -48.26 N	51.41 3.59 0.00 N	66.39 4.45 0.00 N	48.80 2.77 -7.44 N	66.46 2.85 -16.90 N
HUNTLEY___63 23557	49.14 -5.24 0.00 N	26.46 -2.54 0.00 N	22.58 -2.03 0.00 N	38.20 -3.21 0.00 N	16.46 -1.43 0.00 N	12.39 -0.87 0.00 N	25.61 -1.21 0.00 N	29.16 -1.43 0.00 N	29.11 -2.16 0.00 N	32.80 -2.23 0.00 N	62.66 -3.76 -6.20 N	48.52 -3.92 -1.48 N	63.28 -4.95 0.00 N	60.76 -5.26 0.00 N	70.02 -6.02 0.00 N	53.38 -4.52 0.00 N	64.48 -4.90 0.00 N	63.80 -5.07 0.00 N	47.20 -2.69 -4.55 N	76.62 -3.00 -6.73 N	46.03 -1.79 0.00 N	58.08 -3.86 0.00 N	37.33 -2.30 -1.04 N	46.41 -2.66 -2.36 N
HUNTLEY___64 23558	49.14 -5.24 0.00 N	26.46 -2.54 0.00 N	22.58 -2.03 0.00 N	38.20 -3.21 0.00 N	16.46 -1.43 0.00 N	12.39 -0.87 0.00 N	25.61 -1.21 0.00 N	29.16 -1.43 0.00 N	29.11 -2.16 0.00 N	32.80 -2.23 0.00 N	62.66 -3.76 -6.20 N	48.52 -3.92 -1.48 N	63.28 -4.95 0.00 N	60.76 -5.26 0.00 N	70.02 -6.02 0.00 N	53.38 -4.52 0.00 N	64.48 -4.90 0.00 N	63.80 -5.07 0.00 N	47.20 -2.69 -4.55 N	76.62 -3.00 -6.73 N	46.03 -1.79 0.00 N	58.08 -3.86 0.00 N	37.33 -2.30 -1.04 N	46.41 -2.66 -2.36 N
HUNTLEY___65 23559	49.14 -5.24 0.00 N	26.46 -2.54 0.00 N	22.58 -2.03 0.00 N	38.20 -3.21 0.00 N	16.46 -1.43 0.00 N	12.39 -0.87 0.00 N	25.61 -1.21 0.00 N	29.16 -1.43 0.00 N	29.11 -2.16 0.00 N	32.80 -2.23 0.00 N	62.66 -3.76 -6.20 N	48.52 -3.92 -1.48 N	63.28 -4.95 0.00 N	60.76 -5.26 0.00 N	70.02 -6.02 0.00 N	53.38 -4.52 0.00 N	64.48 -4.90 0.00 N	63.80 -5.07 0.00 N	47.20 -2.69 -4.55 N	76.62 -3.00 -6.73 N	46.03 -1.79 0.00 N	58.08 -3.86 0.00 N	37.33 -2.30 -1.04 N	46.41 -2.66 -2.36 N
HUNTLEY___66	49.14	26.46	22.58	38.20	16.46	12.39	25.61	29.16	29.11	32.80	62.66	48.52	63.28	60.76	70.02	53.38	64.48	63.80	47.20	76.62	46.03	58.08	37.33	46.41



23560	-5.24 0.00 N	-2.54 0.00 N	-2.03 0.00 N	-3.21 0.00 N	-1.43 0.00 N	-0.87 0.00 N	-1.21 0.00 N	-1.43 0.00 N	-2.16 0.00 N	-2.23 0.00 N	-3.76 -6.20 N	-3.92 -1.48 N	-4.95 0.00 N	-5.26 0.00 N	-6.02 0.00 N	-4.52 0.00 N	-4.90 0.00 N	-5.07 0.00 N	-2.69 -4.55 N	-3.00 -6.73 N	-1.79 0.00 N	-3.86 0.00 N	-2.30 -1.04 N	-2.66 -2.36 N
HUNTLEY____67 23561	48.42 -5.97 0.00 N	26.06 -2.94 0.00 N	22.24 -2.37 0.00 N	37.61 -3.80 0.00 N	16.21 -1.68 0.00 N	12.20 -1.06 0.00 N	25.21 -1.60 0.00 N	28.71 -1.88 0.00 N	28.67 -2.60 0.00 N	32.29 -2.74 0.00 N	61.77 -4.66 -6.20 N	47.78 -4.66 -1.48 N	62.31 -5.92 0.00 N	59.79 -6.23 0.00 N	68.88 -7.15 0.00 N	52.51 -5.38 0.00 N	63.43 -5.95 0.00 N	62.72 -6.15 0.00 N	46.48 -3.40 -4.55 N	75.46 -4.16 -6.73 N	45.29 -2.54 0.00 N	57.16 -4.77 0.00 N	36.77 -2.87 -1.04 N	45.72 -3.35 -2.36 N
HUNTLEY____68 23562	48.42 -5.97 0.00 N	26.06 -2.94 0.00 N	22.24 -2.37 0.00 N	37.61 -3.80 0.00 N	16.21 -1.68 0.00 N	12.20 -1.06 0.00 N	25.21 -1.60 0.00 N	28.71 -1.88 0.00 N	28.67 -2.60 0.00 N	32.29 -2.74 0.00 N	61.77 -4.66 -6.20 N	47.78 -4.66 -1.48 N	62.31 -5.92 0.00 N	59.79 -6.23 0.00 N	68.88 -7.15 0.00 N	52.51 -5.38 0.00 N	63.43 -5.95 0.00 N	62.72 -6.15 0.00 N	46.48 -3.40 -4.55 N	75.46 -4.16 -6.73 N	45.29 -2.54 0.00 N	57.16 -4.77 0.00 N	36.77 -2.87 -1.04 N	45.72 -3.35 -2.36 N
INDECK____CORINTH 23802	57.33 2.94 0.00 N	30.55 1.55 0.00 N	26.05 1.44 0.00 N	43.72 2.31 0.00 N	18.95 1.06 0.00 N	13.87 0.60 0.00 N	29.00 2.18 0.00 N	33.02 2.43 0.00 N	33.53 2.26 0.00 N	38.04 3.02 0.00 N	128.52 4.80 -63.50 N	70.52 4.37 -15.19 N	73.74 5.50 0.00 N	71.17 5.15 0.00 N	81.26 5.23 0.00 N	62.19 4.30 0.00 N	74.36 4.97 0.00 N	74.21 5.34 0.00 N	94.33 3.17 -45.83 N	145.98 5.29 -67.79 N	50.66 2.84 0.00 N	66.19 4.26 0.00 N	51.48 2.44 -10.45 N	73.17 2.72 -23.74 N
INDECK____ILION 23567	55.76 1.38 0.00 N	29.77 0.77 0.00 N	25.28 0.67 0.00 N	42.46 1.05 0.00 N	18.33 0.44 0.00 N	13.56 0.29 0.00 N	27.61 0.79 0.00 N	31.58 0.99 0.00 N	32.38 1.11 0.00 N	36.42 1.39 0.00 N	60.76 2.43 1.89 N	52.57 2.06 0.45 N	70.86 2.62 0.00 N	68.43 2.41 0.00 N	78.47 2.44 0.00 N	59.65 1.75 0.00 N	71.39 2.02 0.00 N	71.09 2.22 0.00 N	45.65 1.68 1.37 N	73.66 2.78 2.02 N	49.46 1.63 0.00 N	63.90 1.97 0.00 N	39.53 1.25 0.31 N	47.41 1.41 0.71 N
INDECK____OLEAN 23982	50.05 -4.33 0.00 N	26.93 -2.07 0.00 N	23.05 -1.56 0.00 N	38.96 -2.45 0.00 N	16.70 -1.19 0.00 N	12.50 -0.76 0.00 N	26.17 -0.65 0.00 N	30.05 -0.54 0.00 N	30.33 -0.94 0.00 N	34.20 -0.83 0.00 N	66.49 -1.10 -7.36 N	51.03 -1.69 -1.76 N	66.44 -1.79 0.00 N	63.44 -2.58 0.00 N	72.90 -3.14 0.00 N	55.07 -2.83 0.00 N	66.44 -2.94 0.00 N	66.04 -2.83 0.00 N	49.94 -0.78 -5.39 N	81.29 0.42 -7.97 N	47.55 -0.28 0.00 N	60.04 -1.90 0.00 N	38.64 -1.18 -1.23 N	47.70 -1.81 -2.79 N
INDECK____OSWEGO 23783	53.23 -1.16 0.00 N	28.40 -0.60 0.00 N	24.12 -0.49 0.00 N	40.61 -0.80 0.00 N	17.55 -0.34 0.00 N	13.03 -0.24 0.00 N	26.52 -0.30 0.00 N	30.23 -0.36 0.00 N	30.90 -0.36 0.00 N	34.68 -0.35 0.00 N	62.44 -0.62 -2.84 N	51.09 -0.54 -0.68 N	67.42 -0.81 0.00 N	65.13 -0.89 0.00 N	75.15 -0.88 0.00 N	57.31 -0.59 0.00 N	68.79 -0.59 0.00 N	68.33 -0.54 0.00 N	47.23 -0.15 -2.05 N	75.93 0.00 -3.03 N	47.71 -0.12 0.00 N	61.47 -0.47 0.00 N	38.72 -0.34 -0.47 N	47.26 -0.51 -1.06 N
INDECK____YERKES 23781	49.14 -5.24 0.00 N	26.46 -2.54 0.00 N	22.58 -2.03 0.00 N	38.20 -3.21 0.00 N	16.46 -1.43 0.00 N	12.39 -0.87 0.00 N	25.61 -1.21 0.00 N	29.16 -1.43 0.00 N	29.11 -2.16 0.00 N	32.80 -2.23 0.00 N	62.66 -3.76 -6.20 N	48.52 -3.92 -1.48 N	63.28 -4.95 0.00 N	60.76 -5.26 0.00 N	70.02 -6.02 0.00 N	53.38 -4.52 0.00 N	64.48 -4.90 0.00 N	63.80 -5.07 0.00 N	47.20 -2.69 -4.55 N	76.62 -3.00 -6.73 N	46.03 -1.79 0.00 N	58.08 -3.86 0.00 N	37.33 -2.30 -1.04 N	46.41 -2.66 -2.36 N
INDIAN POINT_GT_1 24139	56.84 2.46 0.00 N	30.14 1.14 0.00 N	25.53 0.92 0.00 N	42.91 1.51 0.00 N	18.51 0.62 0.00 N	13.66 0.39 0.00 N	28.34 1.52 0.00 N	32.47 1.88 0.00 N	33.55 2.28 0.00 N	37.87 2.85 0.00 N	109.86 4.74 -44.89 N	65.99 4.30 -10.74 N	73.50 5.27 0.00 N	71.05 5.03 0.00 N	80.95 4.92 0.00 N	61.54 3.65 0.00 N	73.29 3.91 0.00 N	73.08 4.21 0.00 N	80.95 3.22 -32.40 N	126.31 5.49 -47.93 N	51.09 3.27 0.00 N	65.92 3.99 0.00 N	48.38 2.40 -7.39 N	65.93 2.44 -16.79 N
INDIAN POINT_GT_2 23659	56.84 2.46 0.00 N	30.14 1.14 0.00 N	25.53 0.92 0.00 N	42.91 1.51 0.00 N	18.51 0.62 0.00 N	13.66 0.39 0.00 N	28.34 1.52 0.00 N	32.47 1.88 0.00 N	33.55 2.28 0.00 N	37.87 2.85 0.00 N	109.86 4.74 -44.89 N	65.99 4.30 -10.74 N	73.50 5.27 0.00 N	71.05 5.03 0.00 N	80.95 4.92 0.00 N	61.54 3.65 0.00 N	73.29 3.91 0.00 N	73.08 4.21 0.00 N	80.95 3.22 -32.40 N	126.31 5.49 -47.93 N	51.09 3.27 0.00 N	65.92 3.99 0.00 N	48.38 2.40 -7.39 N	65.93 2.44 -16.79 N
INDIAN POINT_GT_3 24019	56.84 2.46 0.00 N	30.14 1.14 0.00 N	25.53 0.92 0.00 N	42.91 1.51 0.00 N	18.51 0.62 0.00 N	13.66 0.39 0.00 N	28.34 1.52 0.00 N	32.47 1.88 0.00 N	33.55 2.28 0.00 N	37.87 2.85 0.00 N	109.86 4.74 -44.89 N	65.99 4.30 -10.74 N	73.50 5.27 0.00 N	71.05 5.03 0.00 N	80.95 4.92 0.00 N	61.54 3.65 0.00 N	73.29 3.91 0.00 N	73.08 4.21 0.00 N	80.95 3.22 -32.40 N	126.31 5.49 -47.93 N	51.09 3.27 0.00 N	65.92 3.99 0.00 N	48.38 2.40 -7.39 N	65.93 2.44 -16.79 N
INDIAN POINT____2 23530	56.67 2.29 0.00 N	30.03 1.04 0.00 N	25.44 0.83 0.00 N	42.76 1.35 0.00 N	18.45 0.56 0.00 N	13.61 0.34 0.00 N	28.26 1.44 0.00 N	32.38 1.79 0.00 N	33.47 2.20 0.00 N	37.78 2.75 0.00 N	109.15 4.56 -44.37 N	65.72 4.15 -10.61 N	73.30 5.07 0.00 N	70.85 4.83 0.00 N	80.73 4.69 0.00 N	61.36 3.46 0.00 N	73.06 3.68 0.00 N	72.83 3.96 0.00 N	80.41 3.06 -32.02 N	125.48 5.23 -47.36 N	50.95 3.12 0.00 N	65.72 3.79 0.00 N	48.15 2.26 -7.30 N	65.57 2.28 -16.59 N
INDIAN POINT____3 23531	56.63 2.24 0.00 N	30.03 1.04 0.00 N	25.44 0.83 0.00 N	42.76 1.35 0.00 N	18.45 0.56 0.00 N	13.61 0.34 0.00 N	28.24 1.42 0.00 N	32.35 1.76 0.00 N	33.44 2.16 0.00 N	37.74 2.71 0.00 N	109.60 4.48 -44.89 N	65.79 4.09 -10.74 N	73.21 4.98 0.00 N	70.79 4.76 0.00 N	80.65 4.62 0.00 N	61.30 3.40 0.00 N	73.01 3.63 0.00 N	72.78 3.91 0.00 N	80.74 3.02 -32.40 N	125.97 5.15 -47.93 N	50.89 3.07 0.00 N	65.68 3.74 0.00 N	48.23 2.24 -7.39 N	65.76 2.27 -16.79 N
IP CORINTH____1 23988	57.38 3.00 0.00 N	30.58 1.58 0.00 N	26.08 1.47 0.00 N	43.77 2.36 0.00 N	18.97 1.08 0.00 N	13.88 0.62 0.00 N	29.03 2.21 0.00 N	33.06 2.47 0.00 N	33.58 2.30 0.00 N	38.10 3.08 0.00 N	128.59 4.87 -63.50 N	70.59 4.44 -15.19 N	73.82 5.59 0.00 N	71.27 5.25 0.00 N	81.35 5.32 0.00 N	62.27 4.37 0.00 N	74.46 5.08 0.00 N	74.31 5.44 0.00 N	94.40 3.24 -45.83 N	146.08 5.39 -67.79 N	50.71 2.89 0.00 N	66.28 4.35 0.00 N	51.53 2.48 -10.45 N	73.22 2.77 -23.74 N



IP__TICONDEROGA 23804	58.44 4.06 0.00 N	31.06 2.07 0.00 N	26.47 1.87 0.00 N	44.37 2.95 0.00 N	19.15 1.26 0.00 N	14.08 0.81 0.00 N	29.56 2.74 0.00 N	33.40 2.81 0.00 N	34.00 2.73 0.00 N	38.56 3.54 0.00 N	127.07 5.98 -60.87 N	70.67 5.15 -14.56 N	74.62 6.39 0.00 N	72.18 6.15 0.00 N	81.98 5.94 0.00 N	62.56 4.66 0.00 N	74.68 5.31 0.00 N	74.55 5.68 0.00 N	92.99 3.80 -43.85 N	143.92 6.15 -64.87 N	51.26 3.43 0.00 N	66.88 4.94 0.00 N	51.69 3.09 -10.00 N	72.96 3.49 -22.76 N
JARVIS____ 23743	54.65 0.26 0.00 N	29.15 0.15 0.00 N	24.73 0.12 0.00 N	41.62 0.21 0.00 N	17.97 0.08 0.00 N	13.31 0.05 0.00 N	27.02 0.20 0.00 N	30.83 0.24 0.00 N	31.52 0.25 0.00 N	35.37 0.34 0.00 N	58.93 0.60 1.89 N	51.05 0.55 0.45 N	68.86 0.63 0.00 N	66.60 0.58 0.00 N	76.57 0.54 0.00 N	58.31 0.41 0.00 N	69.82 0.44 0.00 N	69.42 0.55 0.00 N	44.38 0.41 1.37 N	71.59 0.72 2.02 N	48.24 0.41 0.00 N	62.43 0.50 0.00 N	38.59 0.31 0.31 N	46.33 0.33 0.71 N
JENNISON____1 23625	54.46 0.07 0.00 N	29.08 0.08 0.00 N	24.76 0.14 0.00 N	41.61 0.20 0.00 N	17.98 0.09 0.00 N	13.34 0.07 0.00 N	27.48 0.66 0.00 N	31.49 0.90 0.00 N	32.32 1.06 0.00 N	36.34 1.32 0.00 N	76.83 2.30 -14.30 N	56.17 1.79 -3.42 N	70.55 2.32 0.00 N	67.92 1.90 0.00 N	77.97 1.94 0.00 N	59.21 1.32 0.00 N	71.12 1.74 0.00 N	70.89 2.02 0.00 N	57.45 1.80 -10.32 N	91.59 3.43 -15.27 N	49.61 1.78 0.00 N	63.59 1.65 0.00 N	41.88 0.94 -2.35 N	52.84 0.78 -5.35 N
JENNISON____2 23626	54.40 0.02 0.00 N	29.05 0.05 0.00 N	24.73 0.12 0.00 N	41.58 0.17 0.00 N	17.96 0.07 0.00 N	13.33 0.07 0.00 N	27.45 0.63 0.00 N	31.45 0.86 0.00 N	32.29 1.02 0.00 N	36.31 1.28 0.00 N	76.75 2.23 -14.30 N	56.09 1.72 -3.42 N	70.45 2.22 0.00 N	67.85 1.83 0.00 N	77.88 1.84 0.00 N	59.16 1.26 0.00 N	71.03 1.65 0.00 N	70.80 1.93 0.00 N	57.38 1.73 -10.32 N	91.50 3.35 -15.27 N	49.55 1.72 0.00 N	63.52 1.58 0.00 N	41.84 0.89 -2.35 N	52.79 0.73 -5.35 N
KEDC PORT_JEFF_GT2 24210	144.88 4.93 -85.56 N	36.57 2.40 -5.17 N	26.55 1.95 0.00 N	44.59 3.18 0.00 N	19.27 1.38 0.00 N	58.01 0.98 -43.76 N	68.54 2.66 -39.06 N	85.92 3.08 -52.25 N	209.27 3.30 -174.69 N	86.35 3.82 -47.50 N	167.77 5.67 -101.87 N	72.09 5.18 -15.95 N	80.74 6.86 -5.65 N	76.15 6.61 -3.52 N	82.65 6.54 -0.08 N	133.50 5.11 -70.49 N	78.91 5.36 -4.17 N	76.74 5.34 -2.53 N	92.42 4.30 -42.79 N	132.26 7.15 -52.21 N	99.13 4.26 -47.05 N	89.92 5.23 -22.76 N	134.17 3.27 -92.31 N	96.54 3.58 -46.25 N
KEDC PORT_JEFF_GT3 24211	144.88 4.93 -85.56 N	36.57 2.40 -5.17 N	26.55 1.95 0.00 N	44.59 3.18 0.00 N	19.27 1.38 0.00 N	58.01 0.98 -43.76 N	68.54 2.66 -39.06 N	85.92 3.08 -52.25 N	209.27 3.30 -174.69 N	86.35 3.82 -47.50 N	167.77 5.67 -101.87 N	72.09 5.18 -15.95 N	80.74 6.86 -5.65 N	76.15 6.61 -3.52 N	82.65 6.54 -0.08 N	133.50 5.11 -70.49 N	78.91 5.36 -4.17 N	76.74 5.34 -2.53 N	92.42 4.30 -42.79 N	132.26 7.15 -52.21 N	99.13 4.26 -47.05 N	89.92 5.23 -22.76 N	134.17 3.27 -92.31 N	96.54 3.58 -46.25 N
KEDC_GLWD_GT4 24219	143.63 3.68 -85.56 N	35.98 1.81 -5.17 N	26.09 1.48 0.00 N	43.84 2.42 0.00 N	18.92 1.03 0.00 N	57.71 0.69 -43.76 N	68.02 2.14 -39.06 N	85.43 2.60 -52.25 N	208.93 2.97 -174.69 N	86.14 3.61 -47.50 N	168.02 5.93 -101.87 N	72.21 5.30 -15.95 N	80.62 6.73 -5.65 N	76.05 6.51 -3.52 N	82.59 6.48 -0.08 N	133.29 4.90 -70.49 N	78.87 5.32 -4.17 N	77.00 5.59 -2.53 N	92.35 4.24 -42.79 N	132.15 7.04 -52.21 N	99.16 4.29 -47.05 N	89.98 5.29 -22.76 N	134.14 3.24 -92.31 N	96.37 3.41 -46.25 N
KEDC_GLWD_GT5 24220	143.63 3.68 -85.56 N	35.98 1.81 -5.17 N	26.09 1.48 0.00 N	43.84 2.42 0.00 N	18.92 1.03 0.00 N	57.71 0.69 -43.76 N	68.02 2.14 -39.06 N	85.43 2.60 -52.25 N	208.93 2.97 -174.69 N	86.14 3.61 -47.50 N	168.02 5.93 -101.87 N	72.21 5.30 -15.95 N	80.62 6.73 -5.65 N	76.05 6.51 -3.52 N	82.59 6.48 -0.08 N	133.29 4.90 -70.49 N	78.87 5.32 -4.17 N	77.00 5.59 -2.53 N	92.35 4.24 -42.79 N	132.15 7.04 -52.21 N	99.16 4.29 -47.05 N	89.98 5.29 -22.76 N	134.14 3.24 -92.31 N	96.37 3.41 -46.25 N
KENSICO____ 23655	57.06 2.67 0.00 N	30.27 1.27 0.00 N	25.64 1.03 0.00 N	43.09 1.68 0.00 N	18.59 0.70 0.00 N	13.71 0.44 0.00 N	28.45 1.63 0.00 N	32.60 2.01 0.00 N	33.66 2.39 0.00 N	38.00 2.98 0.00 N	110.28 4.95 -45.10 N	66.24 4.49 -10.79 N	73.78 5.55 0.00 N	71.34 5.32 0.00 N	81.26 5.23 0.00 N	61.78 3.89 0.00 N	73.57 4.19 0.00 N	73.36 4.49 0.00 N	81.29 3.41 -32.55 N	126.81 5.77 -48.15 N	51.27 3.45 0.00 N	66.16 4.23 0.00 N	48.59 2.57 -7.42 N	66.23 2.65 -16.86 N
KIAC_JFK_GT1 23816	58.66 2.69 -1.59 N	30.23 1.23 0.00 N	25.56 0.95 0.00 N	42.97 1.56 0.00 N	18.53 0.64 0.00 N	13.65 0.39 0.00 N	28.34 1.52 0.00 N	32.55 1.96 0.00 N	33.56 2.29 0.00 N	37.92 2.89 0.00 N	109.97 4.54 -45.21 N	66.06 4.29 -10.82 N	73.41 5.18 0.00 N	71.20 5.18 0.00 N	81.16 5.12 0.00 N	61.71 3.82 0.00 N	73.50 4.12 0.00 N	73.13 4.26 0.00 N	81.11 3.16 -32.63 N	126.51 5.35 -48.26 N	51.06 3.24 0.00 N	66.04 4.10 0.00 N	48.82 2.78 -7.44 N	123.21 2.94 -73.56 N
KIAC_JFK_GT2 23817	58.66 2.69 -1.59 N	30.23 1.23 0.00 N	25.56 0.95 0.00 N	42.97 1.56 0.00 N	18.53 0.64 0.00 N	13.65 0.39 0.00 N	28.34 1.52 0.00 N	32.55 1.96 0.00 N	33.56 2.29 0.00 N	37.92 2.89 0.00 N	109.97 4.54 -45.21 N	66.06 4.29 -10.82 N	73.41 5.18 0.00 N	71.20 5.18 0.00 N	81.16 5.12 0.00 N	61.71 3.82 0.00 N	73.50 4.12 0.00 N	73.13 4.26 0.00 N	81.11 3.16 -32.63 N	126.51 5.35 -48.26 N	51.06 3.24 0.00 N	66.04 4.10 0.00 N	48.82 2.78 -7.44 N	123.21 2.94 -73.56 N
KINTIGH____ 23543	48.41 -5.97 0.00 N	26.03 -2.97 0.00 N	22.20 -2.41 0.00 N	37.45 -3.96 0.00 N	16.21 -1.68 0.00 N	12.18 -1.09 0.00 N	24.98 -1.84 0.00 N	28.43 -2.16 0.00 N	28.52 -2.75 0.00 N	32.07 -2.96 0.00 N	60.43 -5.05 -5.26 N	47.38 -4.83 -1.26 N	61.97 -6.26 0.00 N	59.61 -6.41 0.00 N	68.67 -7.36 0.00 N	52.43 -5.47 0.00 N	63.27 -6.11 0.00 N	62.57 -6.30 0.00 N	45.44 -3.69 -3.79 N	73.54 -4.96 -5.61 N	44.82 -3.00 0.00 N	56.83 -5.10 0.00 N	36.37 -3.09 -0.87 N	45.06 -3.61 -1.97 N
LEDERLE____ 23769	57.18 2.79 0.00 N	30.30 1.30 0.00 N	25.66 1.06 0.00 N	43.16 1.75 0.00 N	18.62 0.73 0.00 N	13.74 0.48 0.00 N	28.53 1.71 0.00 N	32.72 2.13 0.00 N	33.84 2.57 0.00 N	38.21 3.18 0.00 N	109.16 5.31 -43.63 N	66.15 4.76 -10.44 N	74.10 5.87 0.00 N	71.61 5.59 0.00 N	81.59 5.55 0.00 N	62.00 4.10 0.00 N	73.85 4.47 0.00 N	73.63 4.76 0.00 N	80.43 3.61 -31.49 N	125.64 6.17 -46.58 N	51.56 3.73 0.00 N	66.44 4.51 0.00 N	48.46 2.68 -7.18 N	65.78 2.76 -16.31 N
LINDEN COGEN____ 23786	57.09 2.70 0.00 N	30.23 1.23 0.00 N	25.59 0.98 0.00 N	43.03 1.62 0.00 N	18.55 0.67 0.00 N	13.67 0.40 0.00 N	28.39 1.57 0.00 N	32.60 2.01 0.00 N	33.65 2.38 0.00 N	37.99 2.96 0.00 N	110.43 4.99 -45.21 N	66.47 4.69 -10.82 N	74.06 5.83 0.00 N	71.67 5.65 0.00 N	81.61 5.58 0.00 N	62.04 4.15 0.00 N	73.86 4.48 0.00 N	73.65 4.78 0.00 N	81.60 3.64 -32.63 N	127.36 6.21 -48.26 N	51.56 3.73 0.00 N	66.50 4.57 0.00 N	48.81 2.77 -7.44 N	66.42 2.81 -16.90 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
LIPA_MISC_IPP 23656	144.83 4.89 -85.56 N	36.55 2.39 -5.17 N	26.54 1.94 0.00 N	44.58 3.17 0.00 N	19.27 1.38 0.00 N	58.01 0.98 -43.76 N	68.52 2.64 -39.06 N	85.85 3.01 -52.25 N	209.18 3.21 -174.69 N	86.20 3.67 -47.50 N	167.58 5.49 -101.87 N	71.93 5.02 -15.95 N	80.49 6.61 -5.65 N	75.89 6.35 -3.52 N	82.41 6.30 -0.08 N	133.27 4.88 -70.49 N	78.68 5.14 -4.17 N	76.55 5.15 -2.53 N	92.27 4.15 -42.79 N	132.08 6.97 -52.21 N	99.00 4.13 -47.05 N	89.74 5.05 -22.76 N	134.05 3.15 -92.31 N	96.42 3.47 -46.25 N	
LITTLE FALLS___HYD 24013	57.21 2.83 0.00 N	30.59 1.59 0.00 N	25.99 1.38 0.00 N	43.60 2.19 0.00 N	18.80 0.91 0.00 N	13.88 0.61 0.00 N	28.36 1.54 0.00 N	32.56 1.97 0.00 N	33.48 2.21 0.00 N	37.79 2.76 0.00 N	63.12 4.79 1.89 N	54.56 4.06 0.45 N	73.42 5.19 0.00 N	70.80 4.78 0.00 N	80.85 4.81 0.00 N	61.36 3.46 0.00 N	73.29 3.91 0.00 N	73.12 4.25 0.00 N	47.21 3.24 1.37 N	76.19 5.32 2.02 N	50.96 3.14 0.00 N	65.74 3.80 0.00 N	40.72 2.44 0.31 N	48.79 2.79 0.71 N	
LONG LAKE_PHOENIX 24014	53.33 -1.05 0.00 N	28.45 -0.55 0.00 N	24.17 -0.44 0.00 N	40.70 -0.71 0.00 N	17.59 -0.30 0.00 N	13.06 -0.20 0.00 N	26.60 -0.22 0.00 N	30.35 -0.24 0.00 N	31.04 -0.23 0.00 N	34.83 -0.20 0.00 N	62.83 -0.34 -2.94 N	51.33 -0.33 -0.70 N	67.69 -0.54 0.00 N	65.38 -0.64 0.00 N	75.41 -0.63 0.00 N	57.50 -0.40 0.00 N	69.03 -0.35 0.00 N	68.64 -0.23 0.00 N	47.53 0.08 -2.13 N	76.45 0.41 -3.14 N	47.95 0.12 0.00 N	61.70 -0.23 0.00 N	38.87 -0.20 -0.48 N	47.42 -0.39 -1.10 N	
LOVETT___3 23632	55.95 1.57 0.00 N	29.69 0.69 0.00 N	25.17 0.56 0.00 N	42.35 0.94 0.00 N	18.29 0.40 0.00 N	13.50 0.23 0.00 N	28.01 1.19 0.00 N	32.10 1.51 0.00 N	33.19 1.92 0.00 N	37.46 2.43 0.00 N	108.01 3.95 -43.84 N	65.06 3.62 -10.49 N	72.52 4.29 0.00 N	70.12 4.10 0.00 N	79.84 3.81 0.00 N	60.71 2.81 0.00 N	72.26 2.88 0.00 N	72.04 3.17 0.00 N	79.48 2.51 -31.64 N	124.01 4.32 -46.80 N	50.41 2.59 0.00 N	64.99 3.06 0.00 N	47.65 1.84 -7.21 N	64.87 1.77 -16.39 N	
LOVETT___4 23642	56.49 2.10 0.00 N	29.97 0.97 0.00 N	25.39 0.78 0.00 N	42.72 1.31 0.00 N	18.45 0.56 0.00 N	13.61 0.34 0.00 N	28.25 1.44 0.00 N	32.39 1.80 0.00 N	33.49 2.22 0.00 N	37.80 2.78 0.00 N	108.63 4.57 -43.84 N	65.59 4.15 -10.49 N	73.24 5.01 0.00 N	70.81 4.79 0.00 N	80.65 4.62 0.00 N	61.29 3.40 0.00 N	72.98 3.60 0.00 N	72.75 3.88 0.00 N	79.98 3.02 -31.64 N	124.86 5.17 -46.80 N	50.95 3.12 0.00 N	65.66 3.72 0.00 N	48.04 2.23 -7.21 N	65.32 2.22 -16.39 N	
LOVETT___5 23593	56.49 2.10 0.00 N	29.97 0.97 0.00 N	25.39 0.78 0.00 N	42.72 1.31 0.00 N	18.45 0.56 0.00 N	13.61 0.34 0.00 N	28.25 1.44 0.00 N	32.39 1.80 0.00 N	33.49 2.22 0.00 N	37.80 2.78 0.00 N	108.63 4.57 -43.84 N	65.59 4.15 -10.49 N	73.24 5.01 0.00 N	70.81 4.79 0.00 N	80.65 4.62 0.00 N	61.29 3.40 0.00 N	72.98 3.60 0.00 N	72.75 3.88 0.00 N	79.98 3.02 -31.64 N	124.86 5.17 -46.80 N	50.95 3.12 0.00 N	65.66 3.72 0.00 N	48.04 2.23 -7.21 N	65.32 2.22 -16.39 N	
LOWER RAQUET___HYD 24057	52.80 -1.58 0.00 N	28.14 -0.86 0.00 N	23.82 -0.79 0.00 N	40.15 -1.26 0.00 N	17.34 -0.55 0.00 N	12.88 -0.38 0.00 N	25.83 -0.99 0.00 N	29.21 -1.38 0.00 N	29.74 -1.53 0.00 N	33.24 -1.79 0.00 N	57.22 -3.00 0.00 N	48.51 -2.45 0.00 N	65.70 -2.53 0.00 N	63.91 -2.11 0.00 N	73.76 -2.28 0.00 N	55.55 -2.35 0.00 N	66.29 -3.09 0.00 N	64.88 -3.99 0.00 N	42.15 -3.18 0.00 N	67.37 -5.52 0.00 N	44.52 -3.31 0.00 N	58.20 -3.73 0.00 N	36.66 -1.93 0.00 N	44.78 -1.93 0.00 N	
LOWER___HUDSON 24059	56.60 2.21 0.00 N	30.13 1.14 0.00 N	25.61 1.00 0.00 N	42.99 1.58 0.00 N	18.56 0.67 0.00 N	13.63 0.37 0.00 N	28.37 1.55 0.00 N	32.19 1.60 0.00 N	33.00 1.73 0.00 N	37.32 2.29 0.00 N	124.41 3.85 -60.35 N	68.77 3.38 -14.44 N	72.28 4.05 0.00 N	69.89 3.87 0.00 N	79.65 3.61 0.00 N	60.67 2.77 0.00 N	72.45 3.07 0.00 N	72.32 3.45 0.00 N	91.31 2.51 -43.48 N	141.26 4.05 -64.31 N	50.01 2.19 0.00 N	64.89 2.96 0.00 N	50.44 1.93 -9.91 N	71.37 2.13 -22.52 N	
LWR___OSWEGATCHIE_HYD 23850	52.79 -1.60 0.00 N	28.08 -0.92 0.00 N	23.79 -0.81 0.00 N	40.10 -1.31 0.00 N	17.32 -0.57 0.00 N	12.87 -0.39 0.00 N	25.93 -0.89 0.00 N	29.46 -1.13 0.00 N	30.12 -1.15 0.00 N	33.71 -1.32 0.00 N	58.04 -2.19 0.00 N	49.13 -1.83 0.00 N	66.27 -1.96 0.00 N	64.21 -1.80 0.00 N	74.04 -1.99 0.00 N	55.97 -1.93 0.00 N	66.99 -2.39 0.00 N	65.89 -2.98 0.00 N	43.13 -2.20 0.00 N	69.21 -3.68 0.00 N	45.49 -2.34 0.00 N	59.09 -2.84 0.00 N	37.01 -1.58 0.00 N	45.04 -1.67 0.00 N	
MAPLE RIDGE_WT_1 323574	53.54 -0.84 0.00 N	28.60 -0.40 0.00 N	24.27 -0.34 0.00 N	40.83 -0.58 0.00 N	17.64 -0.25 0.00 N	13.09 -0.18 0.00 N	26.49 -0.33 0.00 N	30.16 -0.43 0.00 N	30.78 -0.49 0.00 N	34.43 -0.60 0.00 N	53.96 -0.79 5.47 N	49.00 -0.65 1.31 N	67.40 -0.83 0.00 N	65.08 -0.94 0.00 N	74.93 -1.10 0.00 N	56.97 -0.93 0.00 N	68.26 -1.12 0.00 N	68.01 -0.86 0.00 N	40.76 -0.62 3.95 N	66.00 -1.05 5.84 N	47.32 -0.50 0.00 N	61.31 -0.62 0.00 N	37.30 -0.40 0.90 N	44.22 -0.44 2.04 N	
MG INDUSTRY___DRP 24185	56.32 1.93 0.00 N	30.03 1.03 0.00 N	25.48 0.87 0.00 N	42.82 1.41 0.00 N	18.48 0.59 0.00 N	13.57 0.31 0.00 N	28.12 1.30 0.00 N	31.95 1.36 0.00 N	32.84 1.57 0.00 N	37.06 2.04 0.00 N	122.17 3.39 -58.56 N	67.98 3.01 -14.01 N	71.85 3.62 0.00 N	69.47 3.45 0.00 N	79.28 3.24 0.00 N	60.31 2.41 0.00 N	72.00 2.62 0.00 N	71.80 2.93 0.00 N	89.85 2.26 -42.26 N	139.13 3.72 -62.52 N	49.89 2.07 0.00 N	64.59 2.66 0.00 N	50.05 1.82 -9.64 N	70.65 2.04 -21.90 N	
MID___OSWEGATCHIE_HYD 23849	52.79 -1.60 0.00 N	28.08 -0.92 0.00 N	23.79 -0.81 0.00 N	40.10 -1.31 0.00 N	17.32 -0.57 0.00 N	12.87 -0.39 0.00 N	25.93 -0.89 0.00 N	29.46 -1.13 0.00 N	30.12 -1.15 0.00 N	33.71 -1.32 0.00 N	58.04 -2.19 0.00 N	49.13 -1.83 0.00 N	66.27 -1.96 0.00 N	64.21 -1.80 0.00 N	74.04 -1.99 0.00 N	55.97 -1.93 0.00 N	66.99 -2.39 0.00 N	65.89 -2.98 0.00 N	43.13 -2.20 0.00 N	69.21 -3.68 0.00 N	45.49 -2.34 0.00 N	59.09 -2.84 0.00 N	37.01 -1.58 0.00 N	45.04 -1.67 0.00 N	
MID___RAQUETTE_HYD 23851	52.80 -1.58 0.00 N	28.14 -0.86 0.00 N	23.82 -0.79 0.00 N	40.15 -1.26 0.00 N	17.34 -0.55 0.00 N	12.88 -0.38 0.00 N	25.83 -0.99 0.00 N	29.21 -1.38 0.00 N	29.74 -1.53 0.00 N	33.24 -1.79 0.00 N	57.22 -3.00 0.00 N	48.51 -2.45 0.00 N	65.70 -2.53 0.00 N	63.91 -2.11 0.00 N	73.76 -2.28 0.00 N	55.55 -2.35 0.00 N	66.29 -3.09 0.00 N	64.88 -3.99 0.00 N	42.15 -3.18 0.00 N	67.37 -5.52 0.00 N	44.52 -3.31 0.00 N	58.20 -3.73 0.00 N	36.66 -1.93 0.00 N	44.78 -1.93 0.00 N	
MILLIKEN___1	51.99	27.79	23.82	39.55	17.28	12.94	26.31	29.99	30.88	34.59	66.44	51.80	67.06	64.59	74.31	56.65	68.14	67.82	50.06	80.39	47.58	60.84	38.79	47.86	



23584	-2.39 0.00 N	-1.20 0.00 N	-0.79 0.00 N	-1.86 0.00 N	-0.61 0.00 N	-0.33 0.00 N	-0.50 0.00 N	-0.60 0.00 N	-0.39 0.00 N	-0.44 0.00 N	-0.72 -6.94 N	-0.82 -1.66 N	-1.18 0.00 N	-1.43 0.00 N	-1.72 0.00 N	-1.25 0.00 N	-1.24 0.00 N	-1.06 0.00 N	-0.28 -5.01 N	0.09 -7.41 N	-0.25 0.00 N	-1.10 0.00 N	-0.94 -1.14 N	-1.44 -2.60 N
MILLIKEN___2 23585	51.99 -2.39 0.00 N	27.79 -1.20 0.00 N	23.82 -0.79 0.00 N	39.55 -1.86 0.00 N	17.28 -0.61 0.00 N	12.94 -0.33 0.00 N	26.31 -0.50 0.00 N	29.99 -0.60 0.00 N	30.88 -0.39 0.00 N	34.59 -0.44 0.00 N	66.44 -0.72 -6.94 N	51.80 -0.82 -1.66 N	67.06 -1.18 0.00 N	64.59 -1.43 0.00 N	74.31 -1.72 0.00 N	56.65 -1.25 0.00 N	68.14 -1.24 0.00 N	67.82 -1.06 0.00 N	50.06 -0.28 0.09 N	80.39 0.09 -7.41 N	47.58 -0.25 0.00 N	60.84 -1.10 0.00 N	38.79 -0.94 -1.14 N	47.86 -1.44 -2.60 N
MILLIKEN___DIESEL 23629	51.99 -2.39 0.00 N	27.79 -1.20 0.00 N	23.82 -0.79 0.00 N	39.55 -1.86 0.00 N	17.28 -0.61 0.00 N	12.94 -0.33 0.00 N	26.31 -0.50 0.00 N	29.99 -0.60 0.00 N	30.88 -0.39 0.00 N	34.59 -0.44 0.00 N	66.44 -0.72 -6.94 N	51.80 -0.82 -1.66 N	67.06 -1.18 0.00 N	64.59 -1.43 0.00 N	74.31 -1.72 0.00 N	56.65 -1.25 0.00 N	68.14 -1.24 0.00 N	67.82 -1.06 0.00 N	50.06 -0.28 0.09 N	80.39 0.09 -7.41 N	47.58 -0.25 0.00 N	60.84 -1.10 0.00 N	38.79 -0.94 -1.14 N	47.86 -1.44 -2.60 N
MODEL_CITY_ENERGY 24167	48.49 -5.90 0.00 N	26.09 -2.91 0.00 N	22.25 -2.35 0.00 N	37.65 -3.76 0.00 N	16.24 -1.65 0.00 N	12.24 -1.03 0.00 N	25.26 -1.56 0.00 N	28.71 -1.88 0.00 N	28.62 -2.65 0.00 N	32.22 -2.80 0.00 N	61.54 -4.78 -6.10 N	47.65 -4.77 -1.46 N	62.16 -6.08 0.00 N	59.71 -6.31 0.00 N	68.81 -7.22 0.00 N	52.54 -5.36 0.00 N	63.49 -5.89 0.00 N	62.74 -6.13 0.00 N	46.36 -3.45 -4.34 N	75.17 -4.34 -6.62 N	45.29 -2.54 0.00 N	57.15 -4.78 0.00 N	36.76 -2.86 -1.02 N	45.76 -3.27 -2.32 N
MODERN_LFGE___ 323580	48.49 -5.90 0.00 N	26.09 -2.91 0.00 N	22.25 -2.35 0.00 N	37.65 -3.76 0.00 N	16.24 -1.65 0.00 N	12.24 -1.03 0.00 N	25.26 -1.56 0.00 N	28.71 -1.88 0.00 N	28.62 -2.65 0.00 N	32.22 -2.80 0.00 N	61.54 -4.78 -6.10 N	47.65 -4.77 -1.46 N	62.16 -6.08 0.00 N	59.71 -6.31 0.00 N	68.81 -7.22 0.00 N	52.54 -5.36 0.00 N	63.49 -5.89 0.00 N	62.74 -6.13 0.00 N	46.36 -3.45 -4.34 N	75.17 -4.34 -6.62 N	45.29 -2.54 0.00 N	57.15 -4.78 0.00 N	36.76 -2.86 -1.02 N	45.76 -3.27 -2.32 N
MOHAWK_PAPER___DRP 24187	56.77 2.39 0.00 N	30.24 1.25 0.00 N	25.67 1.07 0.00 N	43.12 1.71 0.00 N	18.61 0.72 0.00 N	13.69 0.42 0.00 N	28.41 1.59 0.00 N	32.27 1.68 0.00 N	33.14 1.87 0.00 N	37.45 2.42 0.00 N	125.30 4.10 -60.98 N	69.12 3.58 -14.59 N	72.61 4.38 0.00 N	70.20 4.18 0.00 N	80.08 4.05 0.00 N	60.96 3.06 0.00 N	72.80 3.43 0.00 N	72.65 3.78 0.00 N	92.15 2.82 -44.01 N	142.56 4.57 -65.10 N	50.38 2.55 0.00 N	65.22 3.29 0.00 N	50.77 2.14 -10.04 N	71.90 2.39 -22.80 N
MONGAUP___HYD 23641	57.38 2.99 0.00 N	30.40 1.40 0.00 N	25.75 1.14 0.00 N	43.29 1.88 0.00 N	18.68 0.79 0.00 N	13.79 0.53 0.00 N	28.57 1.75 0.00 N	32.73 2.14 0.00 N	33.79 2.52 0.00 N	38.16 3.13 0.00 N	106.71 5.27 -41.21 N	65.49 4.67 -9.86 N	74.06 5.82 0.00 N	71.55 5.53 0.00 N	81.61 5.58 0.00 N	62.01 4.11 0.00 N	73.96 4.58 0.00 N	73.74 4.87 0.00 N	78.74 3.67 -29.74 N	123.12 6.23 -44.00 N	51.57 3.75 0.00 N	66.49 4.55 0.00 N	48.10 2.72 -6.78 N	64.97 2.85 -15.41 N
MONTAUK___DIESEL 23721	146.26 6.31 -85.56 N	37.20 3.03 -5.17 N	27.08 2.47 0.00 N	45.47 4.06 0.00 N	19.64 1.76 0.00 N	58.31 1.28 -43.76 N	69.15 3.27 -39.06 N	86.62 3.78 -52.25 N	210.02 4.06 -174.69 N	87.19 4.67 -47.50 N	169.33 7.23 -101.87 N	73.39 6.48 -15.95 N	82.46 8.58 -5.65 N	77.71 8.17 -3.52 N	84.49 8.37 -0.08 N	134.85 6.46 -70.49 N	80.58 7.03 -4.17 N	78.46 7.06 -2.53 N	93.66 5.54 -42.79 N	134.41 9.30 -52.21 N	100.44 5.56 -47.05 N	91.52 6.83 -22.76 N	135.06 4.15 -92.31 N	97.52 4.57 -46.25 N
N SALMON___HYD 24042	53.52 -0.87 0.00 N	28.52 -0.48 0.00 N	24.15 -0.45 0.00 N	40.68 -0.73 0.00 N	17.57 -0.33 0.00 N	13.05 -0.21 0.00 N	26.20 -0.62 0.00 N	29.78 -0.81 0.00 N	30.39 -0.88 0.00 N	33.95 -1.08 0.00 N	57.17 -1.79 1.26 N	49.11 -1.54 0.30 N	66.49 -1.74 0.00 N	64.55 -1.47 0.00 N	74.53 -1.51 0.00 N	56.64 -1.25 0.00 N	67.86 -1.52 0.00 N	67.00 -1.87 0.00 N	42.82 -1.60 0.91 N	68.51 -3.03 1.35 N	46.00 -1.83 0.00 N	60.01 -1.93 0.00 N	37.27 -1.12 0.21 N	45.16 -1.07 0.47 N
N.E._GEN_SANDY PD 24062	31.12 1.46 3.58 N	30.09 1.09 0.00 N	25.54 0.94 0.00 N	42.88 1.47 0.00 N	18.50 0.61 0.00 N	13.62 0.35 0.00 N	28.32 1.50 0.00 N	32.15 1.56 0.00 N	43.77 1.40 -12.93 N	37.29 2.26 0.00 N	60.00 2.12 -26.48 N	65.00 2.35 -27.60 N	72.21 3.97 0.00 N	69.84 3.82 0.00 N	79.56 3.53 0.00 N	60.56 2.67 0.00 N	72.24 2.86 0.00 N	72.05 3.18 0.00 N	87.42 2.40 -39.68 N	135.54 3.95 -58.70 N	50.02 2.20 0.00 N	64.85 2.92 0.00 N	49.55 1.91 -9.05 N	69.35 2.08 -20.56 N
NARROWS_GT1_1 24228	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NARROWS_GT1_2 24229	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NARROWS_GT1_3 24230	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NARROWS_GT1_4 24231	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N



NARROWS_GT1_5 24232	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NARROWS_GT1_6 24233	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NARROWS_GT1_7 24234	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NARROWS_GT1_8 24235	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NARROWS_GT2_1 24236	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NARROWS_GT2_2 24237	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NARROWS_GT2_3 24238	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NARROWS_GT2_4 24239	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NARROWS_GT2_5 24240	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NARROWS_GT2_6 24241	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NARROWS_GT2_7 24242	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NARROWS_GT2_8 24243	57.42 3.04 0.00 N	30.48 1.48 0.00 N	25.78 1.18 0.00 N	43.38 1.97 0.00 N	18.70 0.81 0.00 N	13.76 0.49 0.00 N	28.58 1.76 0.00 N	32.81 2.22 0.00 N	33.90 2.63 0.00 N	38.26 3.24 0.00 N	110.90 5.47 -45.21 N	66.84 5.07 -10.82 N	74.61 6.37 0.00 N	72.22 6.20 0.00 N	82.21 6.17 0.00 N	62.62 4.72 0.00 N	74.42 5.04 0.00 N	74.23 5.36 0.00 N	81.90 3.94 -32.63 N	127.57 6.42 -48.26 N	51.75 3.93 0.00 N	66.76 4.83 0.00 N	49.75 2.91 -8.25 N	66.57 2.96 -16.90 N
NEG CAPITAL____MECHNVIL 23645	56.89 2.51 0.00 N	30.29 1.29 0.00 N	25.74 1.13 0.00 N	43.20 1.79 0.00 N	18.66 0.77 0.00 N	13.71 0.44 0.00 N	28.57 1.75 0.00 N	32.44 1.85 0.00 N	33.24 1.97 0.00 N	37.62 2.59 0.00 N	125.34 4.35 -60.77 N	69.34 3.84 -14.54 N	72.92 4.68 0.00 N	70.47 4.45 0.00 N	80.30 4.27 0.00 N	61.19 3.30 0.00 N	73.10 3.72 0.00 N	72.98 4.11 0.00 N	92.09 2.91 -43.85 N	142.48 4.71 -64.87 N	50.38 2.55 0.00 N	65.40 3.47 0.00 N	50.77 2.18 -10.00 N	71.82 2.39 -22.72 N
NEG CENTRAL_HIGH_ACRES 23767	50.78 -3.61 0.00	27.17 -1.83 0.00	23.14 -1.46 0.00	39.01 -2.40 0.00	16.88 -1.01 0.00	12.62 -0.65 0.00	25.80 -1.02 0.00	29.45 -1.14 0.00	29.86 -1.41 0.00	33.59 -1.44 0.00	62.43 -2.42 -4.63	49.67 -2.39 -1.11	65.10 -3.13 0.00	62.70 -3.32 0.00	72.20 -3.84 0.00	55.06 -2.84 0.00	66.27 -3.11 0.00	65.72 -3.15 0.00	46.98 -1.69 -3.34	75.79 -2.04 -4.94	46.54 -1.29 0.00	59.38 -2.55 0.00	37.72 -1.64 -0.76	46.41 -2.02 -1.73



	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 CENTRAL___DRP 24199	51.84 -2.54 0.00 N	27.79 -1.21 0.00 N	23.74 -0.87 0.00 N	39.86 -1.55 0.00 N	17.26 -0.63 0.00 N	12.86 -0.41 0.00 N	26.37 -0.45 0.00 N	30.12 -0.47 0.00 N	30.77 -0.50 0.00 N	34.58 -0.45 0.00 N	64.36 -1.01 -5.15 N	51.10 -1.09 -1.23 N	66.68 -1.56 0.00 N	64.21 -1.80 0.00 N	73.91 -2.13 0.00 N	56.33 -1.56 0.00 N	67.70 -1.68 0.00 N	67.29 -1.58 0.00 N	48.42 -0.62 -3.72 N	77.98 -0.41 -5.50 N	47.38 -0.45 0.00 N	60.54 -1.39 0.00 N	38.52 -0.92 -0.85 N	47.31 -1.33 -1.93 N	
NEG CENTRAL___INDECK 23768	51.68 -2.71 0.00 N	27.73 -1.27 0.00 N	23.67 -0.94 0.00 N	39.97 -1.45 0.00 N	17.25 -0.64 0.00 N	12.91 -0.35 0.00 N	26.66 -0.16 0.00 N	30.57 -0.02 0.00 N	31.01 -0.26 0.00 N	34.93 -0.10 0.00 N	67.36 -0.12 -7.25 N	52.08 -0.61 -1.73 N	67.57 -0.66 0.00 N	64.90 -1.12 0.00 N	74.66 -1.38 0.00 N	56.82 -1.08 0.00 N	68.49 -0.89 0.00 N	68.00 -0.87 0.00 N	50.59 0.02 -5.24 N	81.78 1.14 -7.74 N	48.38 0.56 0.00 N	61.32 -0.61 0.00 N	39.34 -0.45 -1.19 N	48.66 -0.76 -2.71 N	
NEG CENTRAL___SENECA 23627	51.07 -3.32 0.00 N	27.42 -1.58 0.00 N	23.50 -1.11 0.00 N	39.42 -2.00 0.00 N	17.09 -0.81 0.00 N	12.75 -0.51 0.00 N	26.21 -0.61 0.00 N	29.96 -0.63 0.00 N	30.59 -0.68 0.00 N	34.38 -0.64 0.00 N	64.64 -1.47 -5.89 N	50.81 -1.55 -1.41 N	66.02 -2.22 0.00 N	63.53 -2.49 0.00 N	73.05 -2.99 0.00 N	55.66 -2.24 0.00 N	66.93 -2.44 0.00 N	66.51 -2.36 0.00 N	48.54 -1.04 -4.25 N	78.24 -0.94 -6.29 N	47.02 -0.80 0.00 N	59.87 -2.06 0.00 N	38.25 -1.31 -0.97 N	47.07 -1.84 -2.20 N	
NEG CENTRAL___STATE_STREET 24147	52.77 -1.61 0.00 N	28.19 -0.80 0.00 N	24.06 -0.55 0.00 N	40.28 -1.14 0.00 N	17.50 -0.40 0.00 N	13.06 -0.21 0.00 N	26.63 -0.18 0.00 N	30.40 -0.19 0.00 N	31.16 -0.11 0.00 N	34.98 -0.05 0.00 N	65.10 -0.06 -4.94 N	51.88 -0.26 -1.18 N	67.84 -0.39 0.00 N	65.38 -0.64 0.00 N	75.25 -0.78 0.00 N	57.35 -0.55 0.00 N	68.95 -0.43 0.00 N	68.56 -0.31 0.00 N	49.09 0.19 -3.57 N	79.01 0.84 -5.27 N	48.16 0.33 0.00 N	61.64 -0.29 0.00 N	39.07 -0.34 -0.81 N	47.92 -0.64 -1.85 N	
NEG MILLWOOD___DRP 24198	57.15 2.77 0.00 N	30.34 1.34 0.00 N	25.70 1.10 0.00 N	43.19 1.78 0.00 N	18.62 0.73 0.00 N	13.73 0.47 0.00 N	28.51 1.69 0.00 N	32.63 2.03 0.00 N	33.69 2.42 0.00 N	38.02 3.00 -46.36 N	111.61 5.02 -11.09 N	66.59 4.54 0.00 N	73.82 5.59 0.00 N	71.39 5.36 0.00 N	81.33 5.30 0.00 N	61.82 3.92 0.00 N	73.64 4.26 0.00 N	73.44 4.57 0.00 N	82.27 3.48 -33.46 N	128.28 5.89 -49.50 N	51.31 3.49 0.00 N	66.20 4.27 0.00 N	48.81 2.58 -7.63 N	66.75 2.71 -17.34 N	
NEG NORTH_FLCN_SEA 23793	53.27 -1.12 0.00 N	28.43 -0.57 0.00 N	24.08 -0.52 0.00 N	40.49 -0.92 0.00 N	17.46 -0.43 0.00 N	12.96 -0.30 0.00 N	26.07 -0.75 0.00 N	29.63 -0.95 0.00 N	30.34 -0.93 0.00 N	33.95 -1.07 1.37 N	57.10 -1.76 0.33 N	49.03 -1.60 0.00 N	66.06 -2.17 0.00 N	64.09 -1.93 0.00 N	73.94 -2.10 0.00 N	56.41 -1.49 0.00 N	67.65 -1.73 0.00 N	67.06 -1.81 0.00 N	42.98 -1.37 0.99 N	68.74 -2.70 1.46 N	45.98 -1.85 0.00 N	59.91 -2.02 0.00 N	37.09 -1.28 0.22 N	44.93 -1.27 0.51 N	
NEG NORTH_KES_CHATGAY 23792	53.64 -0.74 0.00 N	28.59 -0.41 0.00 N	24.22 -0.39 0.00 N	40.77 -0.64 0.00 N	17.60 -0.29 0.00 N	13.08 -0.19 0.00 N	26.26 -0.56 0.00 N	29.90 -0.69 0.00 N	30.53 -0.74 0.00 N	34.10 -0.93 1.37 N	57.34 -1.52 0.33 N	49.28 -1.35 0.00 N	66.60 -1.64 0.00 N	64.62 -1.40 0.00 N	74.60 -1.43 0.00 N	56.85 -1.04 0.00 N	68.19 -1.18 0.00 N	67.50 -1.37 0.00 N	43.15 -1.19 0.99 N	69.06 -2.38 1.46 N	46.36 -1.47 0.00 N	60.43 -1.51 0.00 N	37.41 -0.96 0.22 N	45.30 -0.90 0.51 N	
NEG NORTH___ALICE_FALLS 23915	53.63 -0.76 0.00 N	28.61 -0.39 0.00 N	24.23 -0.38 0.00 N	40.76 -0.66 0.00 N	17.58 -0.31 0.00 N	13.05 -0.22 0.00 N	26.25 -0.57 0.00 N	29.85 -0.74 0.00 N	30.54 -0.73 0.00 N	34.18 -0.84 1.37 N	57.49 -1.37 0.33 N	49.37 -1.26 0.00 N	66.57 -1.66 0.00 N	64.57 -1.46 0.00 N	74.50 -1.53 0.00 N	56.82 -1.07 0.00 N	68.14 -1.24 0.00 N	67.54 -1.33 0.00 N	43.28 -1.07 0.99 N	69.22 -2.21 1.46 N	46.33 -1.50 0.00 N	60.36 -1.57 0.00 N	37.36 -1.00 0.22 N	45.25 -0.95 0.51 N	
NEG NORTH___LWR_SARANAC 23913	53.63 -0.76 0.00 N	28.61 -0.38 0.00 N	24.23 -0.38 0.00 N	40.76 -0.66 0.00 N	17.58 -0.31 0.00 N	13.05 -0.22 0.00 N	26.25 -0.57 0.00 N	29.85 -0.74 0.00 N	30.54 -0.73 0.00 N	34.18 -0.84 1.37 N	57.49 -1.37 0.33 N	49.37 -1.26 0.00 N	66.57 -1.66 0.00 N	64.57 -1.46 0.00 N	74.50 -1.53 0.00 N	56.82 -1.07 0.00 N	68.14 -1.24 0.00 N	67.54 -1.33 0.00 N	43.28 -1.07 0.99 N	69.22 -2.21 1.46 N	46.33 -1.50 0.00 N	60.36 -1.57 0.00 N	37.36 -1.00 0.22 N	45.25 -0.95 0.51 N	
NEG NORTH___PLATTSBURG 23628	53.63 -0.76 0.00 N	28.61 -0.39 0.00 N	24.23 -0.38 0.00 N	40.76 -0.66 0.00 N	17.58 -0.31 0.00 N	13.05 -0.22 0.00 N	26.25 -0.57 0.00 N	29.85 -0.74 0.00 N	30.54 -0.73 0.00 N	34.18 -0.84 1.37 N	57.49 -1.37 0.33 N	49.37 -1.26 0.00 N	66.57 -1.66 0.00 N	64.57 -1.46 0.00 N	74.50 -1.53 0.00 N	56.82 -1.07 0.00 N	68.14 -1.24 0.00 N	67.54 -1.33 0.00 N	43.28 -1.07 0.99 N	69.22 -2.21 1.46 N	46.33 -1.50 0.00 N	60.36 -1.57 0.00 N	37.36 -1.00 0.22 N	45.25 -0.95 0.51 N	
NEG WEST_LEA_LOCKPORT 23791	48.44 -5.95 0.00 N	26.08 -2.92 0.00 N	22.24 -2.37 0.00 N	37.64 -3.78 0.00 N	16.24 -1.65 0.00 N	12.23 -1.03 0.00 N	25.25 -1.57 0.00 N	28.71 -1.88 0.00 N	28.65 -2.62 0.00 N	32.26 -2.77 -4.73 N	61.59 -4.73 -4.70 N	47.72 -4.70 -6.00 N	62.23 -6.00 -6.24 N	59.78 -6.24 -7.14 N	68.89 -5.32 -5.83 N	52.58 -6.06 0.00 N	63.55 -5.83 0.00 N	62.81 -6.06 0.00 N	46.33 -3.40 -4.40 N	75.15 -4.25 -6.51 N	45.29 -2.53 0.00 N	57.17 -4.77 0.00 N	36.74 -2.86 -1.00 N	45.70 -3.29 -2.28 N	
NEG WEST___LANCASTR 23811	48.55 -5.84 0.00 N	26.15 -2.85 0.00 N	22.38 -2.22 0.00 N	37.86 -3.55 0.00 N	16.25 -1.64 0.00 N	12.17 -1.09 0.00 N	25.42 -1.40 0.00 N	29.14 -1.46 0.00 N	29.32 -1.95 0.00 N	33.01 -2.02 -7.36 N	64.33 -3.25 -1.76 N	49.23 -3.49 0.00 N	64.00 -4.23 0.00 N	61.19 -4.83 0.00 N	70.34 -5.69 0.00 N	53.23 -4.67 0.00 N	64.24 -5.14 0.00 N	63.79 -5.08 0.00 N	48.32 -2.40 -5.39 N	78.55 -2.31 -7.97 N	45.90 -1.92 0.00 N	57.97 -3.96 0.00 N	37.40 -2.43 -1.23 N	46.33 -3.17 -2.79 N	
NEG_PENN_ALLEGHNY 23528	53.36 -1.02 0.00 N	28.60 -0.40 0.00 N	24.38 -0.23 0.00 N	41.06 -0.34 0.00 N	17.70 -0.19 0.00 N	13.12 -0.14 0.00 N	27.09 0.27 0.00 N	31.05 0.46 0.00 N	31.77 0.50 0.00 N	35.72 0.69 0.00 N	75.57 1.15 -14.19 N	55.13 0.77 -3.40 N	69.29 1.06 0.00 N	66.65 0.63 0.00 N	76.55 0.51 0.00 N	58.10 0.21 0.00 N	69.71 0.33 0.00 N	69.47 0.60 0.00 N	56.45 0.87 -10.24 N	90.11 2.06 -15.15 N	48.68 0.85 0.00 N	62.40 0.46 0.00 N	41.21 0.28 -2.34 N	52.04 0.03 -5.31 N	
NEG___GEN_MONROE	50.89	27.28	23.24	39.24	16.97	12.72	26.12	29.82	30.13	33.94	63.60	50.20	65.71	63.19	72.75	55.47	66.89	66.30	47.88	77.46	47.28	60.00	38.21	47.09	



24207	-3.49 0.00 N	-1.72 0.00 N	-1.36 0.00 N	-2.17 0.00 N	-0.93 0.00 N	-0.55 0.00 N	-0.70 0.00 N	-0.77 0.00 N	-1.14 0.00 N	-1.09 0.00 N	-1.77 -5.15 N	-1.99 -1.23 N	-2.52 0.00 N	-2.83 0.00 N	-3.28 0.00 N	-2.43 0.00 N	-2.48 0.00 N	-2.57 0.00 N	-1.17 -3.72 N	-0.93 -5.50 N	-0.54 0.00 N	-1.93 0.00 N	-1.23 -0.85 N	-1.55 -1.93 N
NEPA__ENERGY 23901	48.04 -6.35 0.00 N	25.92 -3.08 0.00 N	22.27 -2.34 0.00 N	37.67 -3.74 0.00 N	16.09 -1.80 0.00 N	11.99 -1.27 0.00 N	25.32 -1.50 0.00 N	29.17 -1.42 0.00 N	29.54 -1.73 0.00 N	33.21 -1.81 0.00 N	65.75 -2.78 -8.31 N	49.84 -3.10 -1.99 N	64.63 -3.60 0.00 N	61.53 -4.49 0.00 N	70.61 -5.42 0.00 N	53.05 -4.85 0.00 N	63.89 -5.49 0.00 N	63.69 -5.18 0.00 N	49.29 -2.19 -6.15 N	80.16 -1.82 -9.09 N	45.66 -2.16 0.00 N	57.76 -4.18 0.00 N	37.45 -2.55 -1.40 N	46.26 -3.64 -3.18 N
NEVERSINK__HYD 23608	55.58 1.19 0.00 N	29.52 0.52 0.00 N	25.02 0.41 0.00 N	42.08 0.66 0.00 N	18.16 0.27 0.00 N	13.42 0.15 0.00 N	27.69 0.87 0.00 N	31.68 1.09 0.00 N	32.65 1.38 0.00 N	36.80 1.77 0.00 N	102.17 2.94 -39.00 N	62.94 2.65 -9.33 N	71.43 3.20 0.00 N	69.03 3.01 0.00 N	78.87 2.83 0.00 N	59.95 2.05 0.00 N	71.55 2.17 0.00 N	71.31 2.44 0.00 N	75.44 1.96 -28.15 N	117.96 3.43 -41.64 N	49.79 1.96 0.00 N	64.26 2.33 0.00 N	46.40 1.39 -6.42 N	62.62 1.33 -14.58 N
NEWTON__FALLS_HYD 23847	52.79 -1.60 0.00 N	28.08 -0.92 0.00 N	23.79 -0.81 0.00 N	40.10 -1.31 0.00 N	17.32 -0.57 0.00 N	12.87 -0.39 0.00 N	25.93 -0.89 0.00 N	29.46 -1.13 0.00 N	30.12 -1.15 0.00 N	33.71 -1.32 0.00 N	58.04 -2.19 0.00 N	49.13 -1.83 0.00 N	66.27 -1.96 0.00 N	64.21 -1.80 0.00 N	74.04 -1.99 0.00 N	55.97 -1.93 0.00 N	66.99 -2.39 0.00 N	65.89 -2.98 0.00 N	43.13 -2.20 0.00 N	69.21 -3.68 0.00 N	45.49 -2.34 0.00 N	59.09 -2.84 0.00 N	37.01 -1.58 0.00 N	45.04 -1.67 0.00 N
NIAGARA____ 23760	48.16 -6.23 0.00 N	25.93 -3.07 0.00 N	22.12 -2.49 0.00 N	37.43 -3.99 0.00 N	16.15 -1.74 0.00 N	12.17 -1.10 0.00 N	25.10 -1.72 0.00 N	28.50 -2.09 0.00 N	28.38 -2.89 0.00 N	31.94 -3.08 0.00 N	60.81 -5.30 -5.89 N	47.18 -5.19 -1.41 N	61.58 -6.66 0.00 N	59.17 -6.85 0.00 N	68.21 -7.82 0.00 N	52.10 -5.79 0.00 N	62.97 -6.41 0.00 N	62.18 -6.69 0.00 N	45.79 -3.86 -4.33 N	74.25 -5.04 -6.40 N	44.87 -2.95 0.00 N	56.67 -5.26 0.00 N	36.46 -3.12 -0.99 N	45.40 -3.55 -2.24 N
NINE_MILE_1 23575	52.94 -1.45 0.00 N	28.27 -0.73 0.00 N	24.02 -0.59 0.00 N	40.42 -0.99 0.00 N	17.47 -0.42 0.00 N	12.97 -0.30 0.00 N	26.38 -0.44 0.00 N	30.08 -0.51 0.00 N	30.72 -0.55 0.00 N	34.46 -0.56 0.00 N	61.66 -0.98 -2.42 N	50.66 -0.88 -0.58 N	66.99 -1.24 0.00 N	64.74 -1.28 0.00 N	74.62 -1.42 0.00 N	56.86 -1.03 0.00 N	68.22 -1.16 0.00 N	67.77 -1.10 0.00 N	46.52 -0.56 -1.75 N	74.79 -0.68 -2.58 N	47.31 -0.51 0.00 N	60.97 -0.96 0.00 N	38.37 -0.62 -0.40 N	46.79 -0.82 -0.90 N
NINE_MILE_2 23744	52.95 -1.44 0.00 N	28.27 -0.73 0.00 N	24.02 -0.59 0.00 N	40.42 -0.99 0.00 N	17.47 -0.42 0.00 N	12.97 -0.30 0.00 N	26.38 -0.44 0.00 N	30.08 -0.51 0.00 N	30.73 -0.54 0.00 N	34.47 -0.55 0.00 N	61.67 -0.97 -2.42 N	50.67 -0.87 -0.58 N	67.00 -1.23 0.00 N	64.74 -1.28 0.00 N	74.62 -1.41 0.00 N	56.88 -1.02 0.00 N	68.23 -1.14 0.00 N	67.77 -1.10 0.00 N	46.53 -0.55 -1.75 N	74.80 -0.67 -2.58 N	47.31 -0.51 0.00 N	60.98 -0.96 0.00 N	38.38 -0.62 -0.40 N	46.80 -0.81 -0.90 N
NM_CAPITAL__DRP 24208	56.62 2.23 0.00 N	30.18 1.18 0.00 N	25.62 1.01 0.00 N	43.03 1.62 0.00 N	18.57 0.68 0.00 N	13.65 0.38 0.00 N	28.33 1.51 0.00 N	32.17 1.58 0.00 N	33.04 1.77 0.00 N	37.32 2.30 0.00 N	124.22 3.86 -60.14 N	68.74 3.39 -14.39 N	72.34 4.11 0.00 N	69.93 3.91 0.00 N	79.76 3.73 0.00 N	60.71 2.82 0.00 N	72.49 3.11 0.00 N	72.33 3.46 0.00 N	91.32 2.60 -43.40 N	141.32 4.23 -64.20 N	50.17 2.35 0.00 N	64.98 3.05 0.00 N	50.51 2.02 -9.90 N	71.46 2.27 -22.49 N
NM_CENTRAL__DRP 24181	53.45 -0.94 0.00 N	28.53 -0.47 0.00 N	24.25 -0.36 0.00 N	40.82 -0.59 0.00 N	17.64 -0.24 0.00 N	13.11 -0.16 0.00 N	26.72 -0.09 0.00 N	30.51 -0.08 0.00 N	31.21 -0.06 0.00 N	35.03 0.01 0.00 N	63.30 0.02 -3.05 N	51.61 -0.07 -0.73 N	68.08 -0.15 0.00 N	65.71 -0.31 0.00 N	75.70 -0.34 0.00 N	57.69 -0.21 0.00 N	69.24 -0.14 0.00 N	68.84 -0.03 0.00 N	47.77 0.24 -2.20 N	76.86 0.71 -3.26 N	48.14 0.32 0.00 N	61.90 -0.03 0.00 N	39.01 -0.08 -0.50 N	47.60 -0.25 -1.14 N
NM_FRONTIER__DRP 24179	48.51 -5.87 0.00 N	26.11 -2.88 0.00 N	22.26 -2.34 0.00 N	37.68 -3.73 0.00 N	16.25 -1.63 0.00 N	12.25 -1.01 0.00 N	25.27 -1.55 0.00 N	28.70 -1.89 0.00 N	28.59 -2.68 0.00 N	32.19 -2.84 0.00 N	61.48 -4.84 -6.10 N	47.58 -4.83 -1.46 N	62.07 -6.16 0.00 N	59.64 -6.38 0.00 N	68.74 -7.29 0.00 N	52.50 -5.39 0.00 N	63.46 -5.91 0.00 N	62.68 -6.20 0.00 N	46.23 -3.50 -4.40 N	74.97 -4.43 -6.51 N	45.28 -2.54 0.00 N	57.16 -4.77 0.00 N	36.76 -2.84 -1.00 N	45.78 -3.21 -2.28 N
NM_ST_REGIS__HYD 24053	53.06 -1.33 0.00 N	28.28 -0.71 0.00 N	23.95 -0.66 0.00 N	40.36 -1.05 0.00 N	17.43 -0.46 0.00 N	12.95 -0.32 0.00 N	25.97 -0.85 0.00 N	29.40 -1.19 0.00 N	29.95 -1.32 0.00 N	33.46 -1.56 0.00 N	57.62 -2.60 0.00 N	48.81 -2.15 0.00 N	66.03 -2.20 0.00 N	64.20 -1.82 0.00 N	74.08 -1.95 0.00 N	55.93 -1.97 0.00 N	66.78 -2.60 0.00 N	65.52 -3.36 0.00 N	42.61 -2.73 0.00 N	68.07 -4.82 0.00 N	44.95 -2.88 0.00 N	58.73 -3.20 0.00 N	36.92 -1.67 0.00 N	45.07 -1.65 0.00 N
NORTHPORT__1 23551	144.36 4.42 -85.56 N	36.30 2.13 -5.17 N	26.32 1.71 0.00 N	44.22 2.81 0.00 N	19.11 1.22 0.00 N	57.88 0.85 -43.76 N	68.30 2.42 -39.06 N	85.70 2.86 -52.25 N	209.09 3.13 -174.69 N	86.16 3.64 -47.50 N	167.55 5.46 -101.87 N	71.88 4.97 -15.95 N	80.47 6.58 -5.65 N	75.90 6.36 -3.52 N	82.52 6.40 -0.08 N	133.30 4.91 -70.49 N	78.75 5.20 -4.17 N	76.51 5.10 -2.53 N	92.15 4.04 -42.79 N	131.89 6.79 -52.21 N	98.96 4.09 -47.05 N	89.75 5.06 -22.76 N	134.15 3.25 -92.31 N	96.45 3.50 -46.25 N
NORTHPORT__2 23552	144.36 4.42 -85.56 N	36.30 2.13 -5.17 N	26.32 1.71 0.00 N	44.22 2.81 0.00 N	19.11 1.22 0.00 N	57.88 0.85 -43.76 N	68.30 2.42 -39.06 N	85.70 2.86 -52.25 N	209.09 3.13 -174.69 N	86.16 3.64 -47.50 N	167.55 5.46 -101.87 N	71.88 4.97 -15.95 N	80.47 6.58 -5.65 N	75.90 6.36 -3.52 N	82.52 6.40 -0.08 N	133.30 4.91 -70.49 N	78.75 5.20 -4.17 N	76.51 5.10 -2.53 N	92.15 4.04 -42.79 N	131.89 6.79 -52.21 N	98.96 4.09 -47.05 N	89.75 5.06 -22.76 N	134.15 3.25 -92.31 N	96.45 3.50 -46.25 N
NORTHPORT__3 23553	144.09 4.14 -85.56 N	36.24 2.08 -5.17 N	26.29 1.68 0.00 N	44.15 2.74 0.00 N	19.10 1.21 0.00 N	57.84 0.81 -43.76 N	68.26 2.38 -39.06 N	85.65 2.81 -52.25 N	209.00 3.03 -174.69 N	85.97 3.45 -47.50 N	167.30 5.20 -101.87 N	71.70 4.80 -15.95 N	80.30 6.42 -5.65 N	75.79 6.25 -3.52 N	82.53 6.42 -0.08 N	133.23 4.84 -70.49 N	78.60 5.05 -4.17 N	76.04 4.64 -2.53 N	91.99 3.88 -42.79 N	131.65 6.54 -52.21 N	98.84 3.97 -47.05 N	89.74 5.04 -22.76 N	134.29 3.39 -92.31 N	96.46 3.51 -46.25 N



NORTHPORT___4 23650	144.09 4.14 -85.56 N	36.24 2.08 -5.17 N	26.29 1.68 0.00 N	44.15 2.74 0.00 N	19.10 1.21 0.00 N	57.84 0.81 -43.76 N	68.26 2.38 -39.06 N	85.65 2.81 -52.25 N	209.00 3.03 -174.69 N	85.97 3.45 -47.50 N	167.30 5.20 -101.87 N	71.70 4.80 -15.95 N	80.30 6.42 -5.65 N	75.79 6.25 -3.52 N	82.53 6.42 -0.08 N	133.23 4.84 -70.49 N	78.60 5.05 -4.17 N	76.04 4.64 -2.53 N	91.99 3.88 -42.79 N	131.65 6.54 -52.21 N	98.84 3.97 -47.05 N	89.74 5.04 -22.76 N	134.29 3.39 -92.31 N	96.46 3.51 -46.25 N
NORTHPORT___IC 23718	144.36 4.42 -85.56 N	36.30 2.13 -5.17 N	26.32 1.71 0.00 N	44.22 2.81 0.00 N	19.11 1.22 0.00 N	57.88 0.85 -43.76 N	68.30 2.42 -39.06 N	85.70 2.86 -52.25 N	209.09 3.13 -174.69 N	86.16 3.64 -47.50 N	167.55 5.46 -101.87 N	71.88 4.97 -15.95 N	80.47 6.58 -5.65 N	75.90 6.36 -3.52 N	82.52 6.40 -0.08 N	133.30 4.91 -70.49 N	78.75 5.20 -4.17 N	76.51 5.10 -2.53 N	92.15 4.04 -42.79 N	131.89 6.79 -52.21 N	98.96 4.09 -47.05 N	89.75 5.06 -22.76 N	134.15 3.25 -92.31 N	96.45 3.50 -46.25 N
NPX_GEN_CSC 323557	87.22 3.92 -50.06 N	36.58 2.41 -5.17 N	26.57 1.96 0.00 N	44.62 3.21 0.00 N	19.29 1.39 0.00 N	58.03 1.00 -43.76 N	68.52 2.64 -39.06 N	85.81 2.97 -52.25 N	88.62 2.89 -56.29 N	86.04 3.51 -47.50 N	88.71 3.14 -54.17 N	86.09 3.56 -47.49 N	80.18 6.30 -5.65 N	75.61 6.06 -3.52 N	82.08 5.96 -0.08 N	133.03 4.64 -70.49 N	78.38 4.83 -4.17 N	76.25 4.84 -2.53 N	92.07 3.95 -42.79 N	131.74 6.63 -52.21 N	98.80 3.93 -47.05 N	89.49 4.79 -22.76 N	133.88 2.98 -92.31 N	96.27 3.32 -46.25 N
NSINS_S_GLNS_FALLS 23858	57.38 2.99 0.00 N	30.55 1.55 0.00 N	26.02 1.42 0.00 N	43.67 2.26 0.00 N	18.93 1.04 0.00 N	13.86 0.60 0.00 N	28.98 2.17 0.00 N	32.98 2.39 0.00 N	33.55 2.28 0.00 N	38.07 3.05 0.00 N	128.02 4.92 -62.87 N	70.44 4.44 -15.04 N	73.80 5.57 0.00 N	71.27 5.25 0.00 N	81.23 5.19 0.00 N	62.07 4.17 0.00 N	74.21 4.84 0.00 N	74.11 5.23 0.00 N	93.93 3.23 -45.37 N	145.36 5.35 -67.12 N	50.70 2.87 0.00 N	66.17 4.23 0.00 N	51.40 2.46 -10.35 N	72.92 2.71 -23.51 N
NUCOR_STEEL___DRP 24197	52.77 -1.61 0.00 N	28.19 -0.80 0.00 N	24.06 -0.55 0.00 N	40.28 -1.14 0.00 N	17.50 -0.40 0.00 N	13.06 -0.21 0.00 N	26.63 -0.18 0.00 N	30.40 -0.19 0.00 N	31.16 -0.11 0.00 N	34.98 -0.05 0.00 N	65.10 -0.06 -4.94 N	51.88 -0.26 -1.18 N	67.84 -0.39 0.00 N	65.38 -0.64 0.00 N	75.25 -0.78 0.00 N	57.35 -0.55 0.00 N	68.95 -0.43 0.00 N	68.56 -0.31 0.00 N	49.09 0.19 -3.57 N	79.01 0.84 -5.27 N	48.16 0.33 0.00 N	61.64 -0.29 0.00 N	39.07 -0.34 -0.81 N	47.92 -0.64 -1.85 N
NYISO_LBMP_REFERENCE 24008	54.39 0.00 0.00 N	29.00 0.00 0.00 N	24.61 0.00 0.00 N	41.41 0.00 0.00 N	17.89 0.00 0.00 N	13.27 0.00 0.00 N	26.82 0.00 0.00 N	30.59 0.00 0.00 N	31.27 0.00 0.00 N	35.03 0.00 0.00 N	60.22 0.00 0.00 N	50.96 0.00 0.00 N	68.23 0.00 0.00 N	66.02 0.00 0.00 N	76.03 0.00 0.00 N	57.90 0.00 0.00 N	69.38 0.00 0.00 N	68.87 0.00 0.00 N	45.33 0.00 0.00 N	72.89 0.00 0.00 N	47.82 0.00 0.00 N	61.93 0.00 0.00 N	38.59 0.00 0.00 N	46.71 0.00 0.00 N
NYPA_BRENTWD___GT 24164	144.91 4.96 -85.56 N	36.55 2.39 -5.17 N	26.54 1.93 0.00 N	44.57 3.16 0.00 N	19.25 1.37 0.00 N	57.99 0.97 -43.76 N	68.55 2.67 -39.06 N	85.98 3.14 -52.25 N	209.40 3.44 -174.69 N	86.52 3.99 -47.50 N	168.03 5.93 -101.87 N	72.26 5.35 -15.95 N	80.96 7.08 -5.65 N	76.34 6.80 -3.52 N	82.98 6.87 -0.08 N	133.67 5.28 -70.49 N	79.19 5.64 -4.17 N	76.99 5.59 -2.53 N	92.53 4.41 -42.79 N	132.52 7.41 -52.21 N	99.32 4.45 -47.05 N	90.21 5.52 -22.76 N	134.49 3.58 -92.31 N	96.82 3.87 -46.25 N
NYPA_GOWANUS___GT5 24156	57.41 3.02 0.00 N	30.45 1.46 0.00 N	25.77 1.16 0.00 N	43.36 1.95 0.00 N	18.69 0.80 0.00 N	13.75 0.49 0.00 N	28.57 1.75 0.00 N	32.80 2.21 0.00 N	33.88 2.61 0.00 N	38.24 3.21 0.00 N	110.86 5.43 -45.21 N	66.82 5.05 -10.82 N	74.56 6.33 0.00 N	72.18 6.16 0.00 N	82.16 6.13 0.00 N	62.58 4.69 0.00 N	74.37 4.99 0.00 N	74.17 5.30 0.00 N	81.86 3.90 -32.63 N	127.53 6.37 -48.26 N	51.73 3.90 0.00 N	66.71 4.78 0.00 N	48.91 2.88 -7.44 N	66.56 2.95 -16.90 N
NYPA_GOWANUS___GT6 24157	57.41 3.02 0.00 N	30.45 1.46 0.00 N	25.77 1.16 0.00 N	43.36 1.95 0.00 N	18.69 0.80 0.00 N	13.75 0.49 0.00 N	28.57 1.75 0.00 N	32.80 2.21 0.00 N	33.88 2.61 0.00 N	38.24 3.21 0.00 N	110.86 5.43 -45.21 N	66.82 5.05 -10.82 N	74.56 6.33 0.00 N	72.18 6.16 0.00 N	82.16 6.13 0.00 N	62.58 4.69 0.00 N	74.37 4.99 0.00 N	74.17 5.30 0.00 N	81.86 3.90 -32.63 N	127.53 6.37 -48.26 N	51.73 3.90 0.00 N	66.71 4.78 0.00 N	48.91 2.88 -7.44 N	66.56 2.95 -16.90 N
NYPA_HARLEM__RVR__GT1 24160	57.39 3.00 0.00 N	30.39 1.39 0.00 N	25.73 1.12 0.00 N	43.27 1.86 0.00 N	18.65 0.76 0.00 N	13.73 0.47 0.00 N	28.53 1.71 0.00 N	32.75 2.16 0.00 N	33.84 2.57 0.00 N	38.13 3.10 0.00 N	110.65 5.21 -45.21 N	66.60 4.82 -10.82 N	74.09 5.86 0.00 N	71.77 5.75 0.00 N	81.66 5.63 0.00 N	62.40 4.50 0.00 N	73.99 4.61 0.00 N	73.68 4.81 0.00 N	81.54 3.58 -32.63 N	127.15 6.00 -48.26 N	51.49 3.66 0.00 N	66.51 4.58 0.00 N	48.83 2.80 -7.44 N	66.49 2.88 -16.90 N
NYPA_HARLEM__RVR__GT2 24161	57.39 3.00 0.00 N	30.39 1.39 0.00 N	25.73 1.12 0.00 N	43.27 1.86 0.00 N	18.65 0.76 0.00 N	13.73 0.47 0.00 N	28.53 1.71 0.00 N	32.75 2.16 0.00 N	33.84 2.57 0.00 N	38.13 3.10 0.00 N	110.65 5.21 -45.21 N	66.60 4.82 -10.82 N	74.09 5.86 0.00 N	71.77 5.75 0.00 N	81.66 5.63 0.00 N	62.40 4.50 0.00 N	73.99 4.61 0.00 N	73.68 4.81 0.00 N	81.54 3.58 -32.63 N	127.15 6.00 -48.26 N	51.49 3.66 0.00 N	66.51 4.58 0.00 N	48.83 2.80 -7.44 N	66.49 2.88 -16.90 N
NYPA_KENT___GT 24152	57.36 2.98 0.00 N	30.43 1.43 0.00 N	25.76 1.15 0.00 N	43.32 1.91 0.00 N	18.68 0.79 0.00 N	13.75 0.48 0.00 N	28.56 1.74 0.00 N	32.78 2.19 0.00 N	33.87 2.60 0.00 N	38.21 3.18 0.00 N	110.81 5.38 -45.21 N	66.72 4.95 -10.82 N	74.42 6.19 0.00 N	72.06 6.03 0.00 N	81.97 5.94 0.00 N	62.44 4.54 0.00 N	74.23 4.85 0.00 N	74.02 5.15 0.00 N	81.75 3.79 -32.63 N	127.41 6.26 -48.26 N	51.64 3.82 0.00 N	66.66 4.73 0.00 N	49.71 2.87 -8.25 N	66.52 2.91 -16.90 N
NYPA_POUCH1___GT 24155	57.37 2.98 0.00 N	30.51 1.51 0.00 N	25.81 1.21 0.00 N	43.43 2.01 0.00 N	18.72 0.83 0.00 N	13.78 0.52 0.00 N	28.56 1.74 0.00 N	32.79 2.20 0.00 N	33.87 2.60 0.00 N	38.22 3.20 0.00 N	110.83 5.40 -45.21 N	66.80 5.03 -10.82 N	74.56 6.33 0.00 N	72.19 6.17 0.00 N	82.18 6.14 0.00 N	62.60 4.71 0.00 N	74.38 5.00 0.00 N	74.20 5.33 0.00 N	81.86 3.90 -32.63 N	127.40 6.25 -48.26 N	51.67 3.84 0.00 N	66.61 4.68 0.00 N	48.84 2.80 -7.44 N	66.47 2.86 -16.90 N
NYPA_VERNON___GT2 24162	57.31 2.92 0.00 N	30.39 1.39 0.00 N	25.72 1.12 0.00 N	43.26 1.85 0.00 N	18.65 0.76 0.00 N	13.74 0.48 0.00 N	28.53 1.71 0.00 N	32.75 2.16 0.00 N	33.84 2.57 0.00 N	38.16 3.14 0.00 N	110.71 5.28 -45.21 N	66.62 4.84 -10.82 N	74.24 6.01 0.00 N	71.87 5.85 0.00 N	81.75 5.71 0.00 N	62.28 4.38 0.00 N	74.04 4.66 0.00 N	73.82 4.95 0.00 N	81.61 3.65 -32.63 N	127.23 6.08 -48.26 N	51.52 3.70 0.00 N	66.57 4.63 0.00 N	49.65 2.81 -8.25 N	66.47 2.86 -16.90 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
NYPA_VERNON____GT3 24163	57.31 2.92 0.00 N	30.39 1.39 0.00 N	25.72 1.12 0.00 N	43.26 1.85 0.00 N	18.65 0.76 0.00 N	13.74 0.48 0.00 N	28.53 1.71 0.00 N	32.75 2.16 0.00 N	33.84 2.57 0.00 N	38.16 3.14 -45.21 N	110.71 5.28 -10.82 N	66.62 4.84 -10.82 N	74.24 6.01 0.00 N	71.87 5.85 0.00 N	81.75 5.71 0.00 N	62.28 4.38 0.00 N	74.04 4.66 0.00 N	73.82 4.95 0.00 N	81.61 3.65 -32.63 N	127.23 6.08 -48.26 N	51.52 3.70 0.00 N	66.57 4.63 0.00 N	49.65 2.81 -8.25 N	66.47 2.86 -16.90 N	
NYPA____ASTORIA_CC1 323568	57.29 2.90 0.00 N	30.38 1.38 0.00 N	25.72 1.11 0.00 N	43.24 1.83 0.00 N	18.65 0.76 0.00 N	13.73 0.47 0.00 N	28.53 1.71 0.00 N	32.74 2.15 0.00 N	33.83 2.56 0.00 N	38.14 3.12 -45.21 N	110.67 5.24 -10.82 N	66.58 4.80 -10.82 N	74.20 5.97 0.00 N	71.82 5.80 0.00 N	81.67 5.64 0.00 N	62.24 4.35 0.00 N	73.99 4.61 0.00 N	73.75 4.88 0.00 N	81.56 3.61 -32.63 N	127.13 5.98 -48.26 N	51.48 3.65 0.00 N	66.53 4.59 0.00 N	48.83 2.79 -7.44 N	66.45 2.84 -16.90 N	
NYPA____ASTORIA_CC2 323569	57.29 2.90 0.00 N	30.38 1.38 0.00 N	25.72 1.11 0.00 N	43.24 1.83 0.00 N	18.65 0.76 0.00 N	13.73 0.47 0.00 N	28.53 1.71 0.00 N	32.74 2.15 0.00 N	33.83 2.56 0.00 N	38.14 3.12 -45.21 N	110.67 5.24 -10.82 N	66.58 4.80 -10.82 N	74.20 5.97 0.00 N	71.82 5.80 0.00 N	81.67 5.64 0.00 N	62.24 4.35 0.00 N	73.99 4.61 0.00 N	73.75 4.88 0.00 N	81.56 3.61 -32.63 N	127.13 5.98 -48.26 N	51.48 3.65 0.00 N	66.53 4.59 0.00 N	48.83 2.79 -7.44 N	66.45 2.84 -16.90 N	
NYPA____HOLTSVILL 23794	144.63 4.69 -85.56 N	36.44 2.27 -5.17 N	26.45 1.84 0.00 N	44.42 3.01 0.00 N	19.20 1.31 0.00 N	57.95 0.93 -43.76 N	68.43 2.55 -39.06 N	85.78 2.94 -52.25 N	209.14 3.17 -174.69 N	86.19 3.66 -47.50 N	167.57 5.48 -101.87 N	71.91 5.00 -15.95 N	80.47 6.58 -5.65 N	75.89 6.34 -3.52 N	82.42 6.31 -0.08 N	133.27 4.87 -70.49 N	78.68 5.13 -4.17 N	76.53 5.12 -2.53 N	92.23 4.12 -42.79 N	132.02 6.91 -52.21 N	98.99 4.12 -47.05 N	89.74 5.05 -22.76 N	134.07 3.16 -92.31 N	96.40 3.44 -46.25 N	
NYPA____HELLGATE_GT1 24158	57.39 3.00 0.00 N	30.39 1.39 0.00 N	25.73 1.12 0.00 N	43.27 1.86 0.00 N	18.65 0.76 0.00 N	13.73 0.47 0.00 N	28.53 1.71 0.00 N	32.75 2.16 0.00 N	33.84 2.57 0.00 N	38.13 3.10 -45.21 N	110.65 5.21 -10.82 N	66.60 4.82 -10.82 N	74.09 5.86 0.00 N	71.77 5.75 0.00 N	81.66 5.63 0.00 N	62.40 4.50 0.00 N	73.99 4.61 0.00 N	73.68 4.81 0.00 N	81.54 3.58 -32.63 N	127.15 6.00 -48.26 N	51.49 3.66 0.00 N	66.51 4.58 0.00 N	48.83 2.80 -7.44 N	66.49 2.88 -16.90 N	
NYPA____HELLGATE_GT2 24159	57.39 3.00 0.00 N	30.39 1.39 0.00 N	25.73 1.12 0.00 N	43.27 1.86 0.00 N	18.65 0.76 0.00 N	13.73 0.47 0.00 N	28.53 1.71 0.00 N	32.75 2.16 0.00 N	33.84 2.57 0.00 N	38.13 3.10 -45.21 N	110.65 5.21 -10.82 N	66.60 4.82 -10.82 N	74.09 5.86 0.00 N	71.77 5.75 0.00 N	81.66 5.63 0.00 N	62.40 4.50 0.00 N	73.99 4.61 0.00 N	73.68 4.81 0.00 N	81.54 3.58 -32.63 N	127.15 6.00 -48.26 N	51.49 3.66 0.00 N	66.51 4.58 0.00 N	48.83 2.80 -7.44 N	66.49 2.88 -16.90 N	
NYS_BARGE____HYD 23848	48.60 -5.79 0.00 N	26.16 -2.84 0.00 N	22.31 -2.30 0.00 N	37.75 -3.66 0.00 N	16.29 -1.60 0.00 N	12.27 -1.00 0.00 N	25.32 -1.49 0.00 N	28.81 -1.78 0.00 N	28.75 -2.52 0.00 N	32.38 -2.65 0.00 N	61.70 -4.52 -5.99 N	47.86 -4.53 -1.43 N	62.45 -5.78 0.00 N	59.98 -6.04 0.00 N	69.13 -6.90 0.00 N	52.76 -5.14 0.00 N	63.77 -5.62 0.00 N	63.04 -5.83 0.00 N	46.48 -3.25 -4.40 N	75.40 -4.01 -6.51 N	45.46 -2.37 0.00 N	57.37 -4.56 0.00 N	36.86 -2.74 -1.00 N	45.84 -3.14 -2.28 N	
O.H_GEN_BRUCE 24063	25.11 -4.55 3.58 N	25.93 -3.07 0.00 N	22.11 -2.50 0.00 N	37.77 -3.36 -0.03 N	16.15 -1.74 0.00 N	12.16 -1.10 0.00 N	25.06 -1.76 0.00 N	28.50 -2.09 0.00 N	40.00 -2.38 -12.93 N	31.98 -3.05 0.00 N	37.58 -2.77 -8.96 N	41.25 -3.86 -10.06 N	61.74 -6.49 0.00 N	59.31 -6.71 0.00 N	68.35 -7.69 0.00 N	52.17 -5.72 0.00 N	63.10 -6.28 0.00 N	62.28 -6.58 0.00 N	45.78 -3.80 -4.25 N	74.27 -4.91 -6.29 N	44.95 -2.88 0.00 N	56.79 -5.14 0.00 N	36.49 -3.07 -0.97 N	45.39 -3.52 -2.20 N	
OAK ORCHARD____HYD 24046	50.90 -3.48 0.00 N	27.26 -1.74 0.00 N	23.22 -1.39 0.00 N	39.19 -2.22 0.00 N	16.95 -0.94 0.00 N	12.69 -0.58 0.00 N	25.99 -0.82 0.00 N	29.68 -0.90 0.00 N	30.05 -1.22 0.00 N	33.82 -1.20 0.00 N	63.16 -2.00 -4.94 N	50.04 -2.10 -1.18 N	65.52 -2.71 0.00 N	63.05 -2.98 0.00 N	72.58 -3.45 0.00 N	55.34 -2.56 0.00 N	66.68 -2.70 0.00 N	66.09 -2.78 0.00 N	47.53 -1.37 -3.57 N	76.77 -1.40 -5.27 N	46.98 -0.85 0.00 N	59.77 -2.17 0.00 N	38.03 -1.37 -0.81 N	46.83 -1.73 -1.85 N	
OCC_CHEM____DRP 24175	48.56 -5.83 0.00 N	26.13 -2.87 0.00 N	22.28 -2.33 0.00 N	37.70 -3.71 0.00 N	16.27 -1.62 0.00 N	12.26 -1.01 0.00 N	25.29 -1.53 0.00 N	28.73 -1.87 0.00 N	28.60 -2.67 0.00 N	32.22 -2.81 -6.10 N	61.52 -4.80 -1.46 N	47.62 -4.80 -1.46 N	62.13 -6.10 0.00 N	59.69 -6.33 0.00 N	68.81 -7.22 0.00 N	52.55 -5.34 0.00 N	63.52 -5.86 0.00 N	62.73 -6.14 0.00 N	46.26 -3.47 -4.40 N	75.04 -4.36 -6.51 N	45.32 -2.50 0.00 N	57.20 -4.73 0.00 N	36.80 -2.80 -1.00 N	45.81 -3.18 -2.28 N	
OLIN_CORP_DRP 24177	48.43 -5.95 0.00 N	26.06 -2.94 0.00 N	22.23 -2.38 0.00 N	37.62 -3.79 0.00 N	16.22 -1.67 0.00 N	12.23 -1.04 0.00 N	25.23 -1.58 0.00 N	28.67 -1.92 0.00 N	28.58 -2.69 0.00 N	32.18 -2.85 -6.20 N	61.55 -4.88 -1.48 N	47.59 -4.85 0.00 N	62.03 -6.20 0.00 N	59.60 -6.42 0.00 N	68.69 -7.34 0.00 N	52.44 -5.45 0.00 N	63.37 -6.01 0.00 N	62.60 -6.27 0.00 N	46.27 -3.53 -4.48 N	75.07 -4.44 -6.62 N	45.21 -2.61 0.00 N	57.07 -4.86 0.00 N	36.72 -2.89 -1.02 N	45.72 -3.31 -2.32 N	
ONONDAGA_REF_OCCRA 23987	53.67 -0.71 0.00 N	28.64 -0.36 0.00 N	24.34 -0.27 0.00 N	40.95 -0.46 0.00 N	17.71 -0.18 0.00 N	13.16 -0.11 0.00 N	26.81 -0.01 0.00 N	30.62 0.03 0.00 N	31.34 0.07 0.00 N	35.19 0.16 0.00 N	64.20 0.29 -3.68 N	52.01 0.17 -0.88 N	68.38 0.15 0.00 N	66.02 0.00 0.00 N	76.04 0.01 0.00 N	57.95 0.05 0.00 N	69.55 0.17 0.00 N	69.15 0.28 0.00 N	48.43 0.44 -2.65 N	77.86 1.03 -3.93 N	48.33 0.50 0.00 N	62.16 0.22 0.00 N	39.24 0.04 -0.61 N	47.97 -0.12 -1.38 N	
ONONDAGA____COGEN 23986	53.74 -0.65 0.00 N	28.68 -0.32 0.00 N	24.36 -0.24 0.00 N	41.01 -0.40 0.00 N	17.74 -0.15 0.00 N	13.17 -0.09 0.00 N	26.86 0.04 0.00 N	30.67 0.08 0.00 N	31.37 0.10 0.00 N	35.23 0.20 0.00 N	64.45 0.34 -3.89 N	52.10 0.21 -0.93 N	68.43 0.20 0.00 N	66.07 0.05 0.00 N	76.14 0.10 0.00 N	58.03 0.13 0.00 N	69.67 0.29 0.00 N	69.25 0.39 0.00 N	48.65 0.52 -2.81 N	78.19 1.15 -4.15 N	48.42 0.59 0.00 N	62.27 0.34 0.00 N	39.35 0.11 -0.64 N	48.15 -0.01 -1.46 N	
ONTARIO____LFGE	51.07	27.42	23.50	39.42	17.09	12.75	26.21	29.96	30.59	34.38	64.64	50.81	66.02	63.53	73.05	55.66	66.93	66.51	48.54	78.24	47.02	59.87	38.25	47.07	



23819	-3.32 0.00 N	-1.58 0.00 N	-1.11 0.00 N	-2.00 0.00 N	-0.81 0.00 N	-0.51 0.00 N	-0.61 0.00 N	-0.63 0.00 N	-0.68 0.00 N	-0.64 0.00 N	-1.47 -5.89 N	-1.55 -1.41 N	-2.22 0.00 N	-2.49 0.00 N	-2.99 0.00 N	-2.24 0.00 N	-2.44 0.00 N	-2.36 0.00 N	-1.04 -4.25 N	-0.94 -6.29 N	-0.80 0.00 N	-2.06 0.00 N	-1.31 -0.97 N	-1.84 -2.20 N
OSWEGATCHIE___HYD 24044	52.79 -1.60 0.00 N	28.08 -0.92 0.00 N	23.79 -0.81 0.00 N	40.10 -1.31 0.00 N	17.32 -0.57 0.00 N	12.87 -0.39 0.00 N	25.93 -0.89 0.00 N	29.46 -1.13 0.00 N	30.12 -1.15 0.00 N	33.71 -1.32 0.00 N	58.04 -2.19 0.00 N	49.13 -1.83 0.00 N	66.27 -1.96 0.00 N	64.21 -1.80 0.00 N	74.04 -1.99 0.00 N	55.97 -1.93 0.00 N	66.99 -2.39 0.00 N	65.89 -2.98 0.00 N	43.13 -2.20 0.00 N	69.21 -3.68 0.00 N	45.49 -2.34 0.00 N	59.09 -2.84 0.00 N	37.01 -1.58 0.00 N	45.04 -1.67 0.00 N
OSWEGO___5 23606	53.08 -1.30 0.00 N	28.35 -0.65 0.00 N	24.08 -0.53 0.00 N	40.55 -0.86 0.00 N	17.52 -0.37 0.00 N	13.00 -0.26 0.00 N	26.47 -0.35 0.00 N	30.18 -0.41 0.00 N	30.83 -0.44 0.00 N	34.58 -0.45 0.00 N	62.26 -0.80 -2.84 N	50.92 -0.72 -0.68 N	67.20 -1.03 0.00 N	64.93 -1.09 0.00 N	74.89 -1.14 0.00 N	57.11 -0.79 0.00 N	68.51 -0.87 0.00 N	68.07 -0.81 0.00 N	47.03 -0.35 -2.05 N	75.63 -0.30 -3.03 N	47.53 -0.30 0.00 N	61.23 -0.70 0.00 N	38.60 -0.46 -0.47 N	47.13 -0.64 -1.06 N
OSWEGO___6 23613	53.08 -1.30 0.00 N	28.35 -0.65 0.00 N	24.08 -0.53 0.00 N	40.55 -0.86 0.00 N	17.52 -0.37 0.00 N	13.00 -0.26 0.00 N	26.47 -0.35 0.00 N	30.18 -0.41 0.00 N	30.83 -0.44 0.00 N	34.58 -0.45 0.00 N	62.26 -0.80 -2.84 N	50.92 -0.72 -0.68 N	67.20 -1.03 0.00 N	64.93 -1.09 0.00 N	74.89 -1.14 0.00 N	57.11 -0.79 0.00 N	68.51 -0.87 0.00 N	68.07 -0.81 0.00 N	47.03 -0.35 -2.05 N	75.63 -0.30 -3.03 N	47.53 -0.30 0.00 N	61.23 -0.70 0.00 N	38.60 -0.46 -0.47 N	47.13 -0.64 -1.06 N
OUTOKUMPU-AB___DRP 24206	49.14 -5.24 0.00 N	26.46 -2.54 0.00 N	22.58 -2.03 0.00 N	38.20 -3.21 0.00 N	16.46 -1.43 0.00 N	12.39 -0.87 0.00 N	25.61 -1.21 0.00 N	29.16 -1.43 0.00 N	29.11 -2.16 0.00 N	32.80 -2.23 0.00 N	62.66 -3.76 -6.20 N	48.52 -3.92 -1.48 N	63.28 -4.95 0.00 N	60.76 -5.26 0.00 N	70.02 -6.02 0.00 N	53.38 -4.52 0.00 N	64.48 -4.90 0.00 N	63.80 -5.07 0.00 N	47.20 -2.69 -4.55 N	76.62 -3.00 -6.73 N	46.03 -1.79 0.00 N	58.08 -3.86 0.00 N	37.33 -2.30 -1.04 N	46.41 -2.66 -2.36 N
OXBOW___ 24026	48.92 -5.46 0.00 N	26.33 -2.67 0.00 N	22.46 -2.15 0.00 N	38.01 -3.41 0.00 N	16.38 -1.50 0.00 N	12.34 -0.92 0.00 N	25.48 -1.33 0.00 N	28.98 -1.61 0.00 N	28.90 -2.37 0.00 N	32.57 -2.46 0.00 N	62.15 -4.18 -6.10 N	48.14 -4.27 -1.46 N	62.84 -5.39 0.00 N	60.34 -5.68 0.00 N	69.55 -6.49 0.00 N	53.06 -4.84 0.00 N	64.12 -5.26 0.00 N	63.38 -5.49 0.00 N	46.82 -2.99 -4.48 N	75.99 -3.53 -6.62 N	45.77 -2.06 0.00 N	57.75 -4.19 0.00 N	37.13 -2.49 -1.02 N	46.18 -2.85 -2.32 N
PEEKSKILL___ 23653	56.84 2.46 0.00 N	30.14 1.14 0.00 N	25.53 0.92 0.00 N	42.91 1.51 0.00 N	18.51 0.62 0.00 N	13.66 0.39 0.00 N	28.34 1.52 0.00 N	32.47 1.88 0.00 N	33.55 2.28 0.00 N	37.87 2.85 0.00 N	109.86 4.74 -44.89 N	65.99 4.30 -10.74 N	73.50 5.27 0.00 N	71.05 5.03 0.00 N	80.95 4.92 0.00 N	61.54 3.65 0.00 N	73.29 3.91 0.00 N	73.08 4.21 0.00 N	80.95 3.22 -32.40 N	126.31 5.49 -47.93 N	51.09 3.27 0.00 N	65.92 3.99 0.00 N	48.38 2.40 -7.39 N	65.93 2.44 -16.79 N
PGE MADISON___WINDPWR 24146	54.40 0.02 0.00 N	29.01 0.01 0.00 N	24.72 0.11 0.00 N	41.46 0.05 0.00 N	17.98 0.09 0.00 N	13.39 0.12 0.00 N	27.49 0.67 0.00 N	31.52 0.93 0.00 N	32.43 1.16 0.00 N	36.44 1.42 0.00 N	74.94 2.52 -12.20 N	55.81 1.93 -2.92 N	70.68 2.45 0.00 N	68.03 2.01 0.00 N	78.14 2.10 0.00 N	59.40 1.50 0.00 N	71.45 2.07 0.00 N	71.23 2.36 0.00 N	56.18 2.05 -8.80 N	89.81 3.89 -13.02 N	49.91 2.08 0.00 N	63.81 1.88 0.00 N	41.56 0.96 -2.01 N	52.06 0.79 -4.56 N
PIERCEFIELD___HYD 23852	52.80 -1.58 0.00 N	28.14 -0.86 0.00 N	23.82 -0.79 0.00 N	40.15 -1.26 0.00 N	17.34 -0.55 0.00 N	12.88 -0.38 0.00 N	25.83 -0.99 0.00 N	29.21 -1.38 0.00 N	29.74 -1.53 0.00 N	33.24 -1.79 0.00 N	57.22 -3.00 0.00 N	48.51 -2.45 0.00 N	65.70 -2.53 0.00 N	63.91 -2.11 0.00 N	73.76 -2.28 0.00 N	55.55 -2.35 0.00 N	66.29 -3.09 0.00 N	64.88 -3.99 0.00 N	42.15 -3.18 0.00 N	67.37 -5.52 0.00 N	44.52 -3.31 0.00 N	58.20 -3.73 0.00 N	36.66 -1.93 0.00 N	44.78 -1.93 0.00 N
PINELAWN_CC_1 323563	144.87 4.92 -85.56 N	36.51 2.35 -5.17 N	26.50 1.90 0.00 N	44.52 3.11 0.00 N	19.24 1.35 0.00 N	57.97 0.94 -43.76 N	68.47 2.59 -39.06 N	85.77 2.93 -52.25 N	209.19 3.22 -174.69 N	86.31 3.78 -47.50 N	167.76 5.67 -101.87 N	72.08 5.17 -15.95 N	80.83 6.94 -5.65 N	76.20 6.66 -3.52 N	82.83 6.71 -0.08 N	133.50 5.11 -70.49 N	78.99 5.45 -4.17 N	76.67 5.27 -2.53 N	92.31 4.19 -42.79 N	132.15 7.04 -52.21 N	99.16 4.29 -47.05 N	90.12 5.43 -22.76 N	134.29 3.39 -92.31 N	96.59 3.63 -46.25 N
PJM_GEN_KEystone 24065	12.22 -4.02 17.00 N	26.26 -2.74 0.00 N	22.53 -2.08 0.00 N	38.09 -3.33 0.00 N	16.29 -1.60 0.00 N	24.00 -2.10 5.87 N	30.00 -0.48 -3.95 N	93.22 -0.14 -70.15 N	42.23 -0.14 -12.93 N	33.46 -1.57 0.00 N	40.00 -1.74 -10.34 N	45.00 -1.49 -11.44 N	65.13 -3.10 0.00 N	62.06 -3.96 0.00 N	71.18 -4.85 0.00 N	53.49 -4.40 0.00 N	64.40 -4.98 0.00 N	45.00 -4.24 15.22 N	57.00 -0.93 -8.72 N	82.26 -1.30 -10.66 N	45.99 -1.83 0.00 N	58.32 -3.61 0.00 N	38.04 -2.20 -1.64 N	35.00 -5.77 5.45 N
PLEASANTVLY___LBMP 24000	56.91 2.52 0.00 N	30.22 1.22 0.00 N	25.61 1.00 0.00 N	43.04 1.63 0.00 N	18.57 0.68 0.00 N	13.69 0.42 0.00 N	28.39 1.57 0.00 N	32.44 1.85 0.00 N	33.44 2.17 0.00 N	37.75 2.73 0.00 N	111.55 4.54 -46.78 N	66.24 4.09 -11.19 N	73.24 5.01 0.00 N	70.81 4.79 0.00 N	80.70 4.66 0.00 N	61.36 3.46 0.00 N	73.11 3.74 0.00 N	72.90 4.03 0.00 N	82.16 3.07 -33.76 N	128.01 5.17 -49.94 N	50.88 3.05 0.00 N	65.74 3.81 0.00 N	48.66 2.37 -7.70 N	66.69 2.49 -17.49 N
POLETTI___ 23519	57.26 2.88 0.00 N	30.35 1.35 0.00 N	25.69 1.08 0.00 N	43.19 1.78 0.00 N	18.63 0.74 0.00 N	13.72 0.46 0.00 N	28.52 1.70 0.00 N	32.74 2.15 0.00 N	33.80 2.53 0.00 N	38.14 3.12 0.00 N	110.69 5.26 -45.21 N	66.62 4.84 -10.82 N	74.25 6.02 0.00 N	71.85 5.82 0.00 N	81.82 5.78 0.00 N	62.20 4.31 0.00 N	74.07 4.69 0.00 N	73.85 4.98 0.00 N	81.70 3.75 -32.63 N	127.49 6.34 -48.26 N	51.63 3.81 0.00 N	66.62 4.69 0.00 N	48.89 2.86 -7.44 N	66.54 2.93 -16.90 N
PORT_JEFF_3 23555	144.73 4.79 -85.56 N	36.51 2.35 -5.17 N	26.52 1.91 0.00 N	44.52 3.10 0.00 N	19.24 1.35 0.00 N	57.98 0.96 -43.76 N	68.49 2.61 -39.06 N	85.84 3.00 -52.25 N	209.18 3.21 -174.69 N	86.24 3.71 -47.50 N	167.59 5.49 -101.87 N	71.94 5.03 -15.95 N	80.51 6.62 -5.65 N	75.93 6.39 -3.52 N	82.37 6.25 -0.08 N	133.30 4.91 -70.49 N	78.67 5.12 -4.17 N	76.54 5.13 -2.53 N	92.26 4.15 -42.79 N	132.00 6.89 -52.21 N	98.98 4.10 -47.05 N	89.72 5.02 -22.76 N	134.03 3.12 -92.31 N	96.40 3.44 -46.25 N



PORT_JEFF_4 23616	144.73 4.79 -85.56 N	36.52 2.35 -5.17 N	26.52 1.91 0.00 N	44.52 3.10 0.00 N	19.25 1.36 0.00 N	57.98 0.96 -43.76 N	68.49 2.61 -39.06 N	85.84 3.00 -52.25 N	209.18 3.22 -174.69 N	86.24 3.71 -47.50 N	167.59 5.49 -101.87 N	71.94 5.03 -15.95 N	80.51 6.63 -5.65 N	75.94 6.40 -3.52 N	82.38 6.26 -0.08 N	133.30 4.91 -70.49 N	78.69 5.14 -4.17 N	76.55 5.14 -2.53 N	92.27 4.15 -42.79 N	132.00 6.89 -52.21 N	98.99 4.12 -47.05 N	89.72 5.03 -22.76 N	134.03 3.13 -92.31 N	96.40 3.45 -46.25 N
PORT_JEFF_IC 23713	144.88 4.93 -85.56 N	36.57 2.40 -5.17 N	26.55 1.95 0.00 N	44.59 3.18 0.00 N	19.27 1.38 0.00 N	58.01 0.98 -43.76 N	68.54 2.66 -39.06 N	85.92 3.08 -52.25 N	209.27 3.30 -174.69 N	86.35 3.82 -47.50 N	167.77 5.67 -101.87 N	72.09 5.18 -15.95 N	80.74 6.86 -5.65 N	76.15 6.61 -3.52 N	82.65 6.54 -0.08 N	133.50 5.11 -70.49 N	78.91 5.36 -4.17 N	76.74 5.34 -2.53 N	92.42 4.30 -42.79 N	132.26 7.15 -52.21 N	99.13 4.26 -47.05 N	89.92 5.23 -22.76 N	134.17 3.27 -92.31 N	96.54 3.58 -46.25 N
PPL PILGRIM_ST_GT1 24216	144.91 4.96 -85.56 N	36.55 2.39 -5.17 N	26.54 1.93 0.00 N	44.57 3.16 0.00 N	19.25 1.37 0.00 N	57.99 0.97 -43.76 N	68.55 2.67 -39.06 N	85.98 3.14 -52.25 N	209.40 3.44 -174.69 N	86.52 3.99 -47.50 N	168.03 5.93 -101.87 N	72.26 5.35 -15.95 N	80.96 7.08 -5.65 N	76.34 6.80 -3.52 N	82.98 6.87 -0.08 N	133.67 5.28 -70.49 N	79.19 5.64 -4.17 N	76.99 5.59 -2.53 N	92.53 4.41 -42.79 N	132.52 7.41 -52.21 N	99.32 4.45 -47.05 N	90.21 5.52 -22.76 N	134.49 3.58 -92.31 N	96.82 3.87 -46.25 N
PPL PILGRIM_ST_GT2 24217	144.91 4.96 -85.56 N	36.55 2.39 -5.17 N	26.54 1.93 0.00 N	44.57 3.16 0.00 N	19.25 1.37 0.00 N	57.99 0.97 -43.76 N	68.55 2.67 -39.06 N	85.98 3.14 -52.25 N	209.40 3.44 -174.69 N	86.52 3.99 -47.50 N	168.03 5.93 -101.87 N	72.26 5.35 -15.95 N	80.96 7.08 -5.65 N	76.34 6.80 -3.52 N	82.98 6.87 -0.08 N	133.67 5.28 -70.49 N	79.19 5.64 -4.17 N	76.99 5.59 -2.53 N	92.53 4.41 -42.79 N	132.52 7.41 -52.21 N	99.32 4.45 -47.05 N	90.21 5.52 -22.76 N	134.49 3.58 -92.31 N	96.82 3.87 -46.25 N
PPL_SHRM_GT3 24213	145.03 5.08 -85.56 N	36.67 2.50 -5.17 N	26.64 2.03 0.00 N	44.73 3.32 0.00 N	19.33 1.44 0.00 N	58.06 1.04 -43.76 N	68.61 2.73 -39.06 N	85.90 3.06 -52.25 N	209.17 3.21 -174.69 N	86.16 3.64 -47.50 N	167.51 5.42 -101.87 N	71.88 4.97 -15.95 N	80.42 6.53 -5.65 N	75.81 6.27 -3.52 N	82.31 6.19 -0.08 N	133.20 4.81 -70.49 N	78.59 5.05 -4.17 N	76.47 5.07 -2.53 N	92.24 4.12 -42.79 N	132.02 6.91 -52.21 N	98.96 4.09 -47.05 N	89.68 4.99 -22.76 N	134.00 3.09 -92.31 N	96.39 3.43 -46.25 N
PPL_SHRM_GT4 24214	145.03 5.08 -85.56 N	36.67 2.50 -5.17 N	26.64 2.03 0.00 N	44.73 3.32 0.00 N	19.33 1.44 0.00 N	58.06 1.04 -43.76 N	68.61 2.73 -39.06 N	85.90 3.06 -52.25 N	209.17 3.21 -174.69 N	86.16 3.64 -47.50 N	167.51 5.42 -101.87 N	71.88 4.97 -15.95 N	80.42 6.53 -5.65 N	75.81 6.27 -3.52 N	82.31 6.19 -0.08 N	133.20 4.81 -70.49 N	78.59 5.05 -4.17 N	76.47 5.07 -2.53 N	92.24 4.12 -42.79 N	132.02 6.91 -52.21 N	98.96 4.09 -47.05 N	89.68 4.99 -22.76 N	134.00 3.09 -92.31 N	96.39 3.43 -46.25 N
PROJECT___ORANGE 1 24174	53.41 -0.97 0.00 N	28.53 -0.47 0.00 N	24.24 -0.37 0.00 N	40.82 -0.59 0.00 N	17.64 -0.25 0.00 N	13.11 -0.16 0.00 N	26.72 -0.10 0.00 N	30.51 -0.08 0.00 N	31.20 -0.07 0.00 N	35.03 0.01 0.00 N	63.39 0.01 -3.15 N	51.63 -0.09 -0.75 N	68.07 -0.16 0.00 N	65.70 -0.32 0.00 N	75.69 -0.34 0.00 N	57.68 -0.22 0.00 N	69.22 -0.15 0.00 N	68.83 -0.04 0.00 N	47.84 0.24 -2.28 N	76.97 0.71 -3.37 N	48.14 0.31 0.00 N	61.89 -0.04 0.00 N	39.02 -0.09 -0.52 N	47.63 -0.25 -1.18 N
PROJECT___ORANGE 2 24166	53.41 -0.97 0.00 N	28.53 -0.47 0.00 N	24.24 -0.37 0.00 N	40.82 -0.59 0.00 N	17.64 -0.25 0.00 N	13.11 -0.16 0.00 N	26.72 -0.10 0.00 N	30.51 -0.08 0.00 N	31.20 -0.07 0.00 N	35.03 0.01 0.00 N	63.39 0.01 -3.15 N	51.63 -0.09 -0.75 N	68.07 -0.16 0.00 N	65.70 -0.32 0.00 N	75.69 -0.34 0.00 N	57.68 -0.22 0.00 N	69.22 -0.15 0.00 N	68.83 -0.04 0.00 N	47.84 0.24 -2.28 N	76.97 0.71 -3.37 N	48.14 0.31 0.00 N	61.89 -0.04 0.00 N	39.02 -0.09 -0.52 N	47.63 -0.25 -1.18 N
PYRITES___HYD 24023	53.51 -0.87 0.00 N	28.50 -0.50 0.00 N	24.12 -0.49 0.00 N	40.66 -0.75 0.00 N	17.56 -0.33 0.00 N	13.05 -0.21 0.00 N	26.20 -0.62 0.00 N	29.70 -0.89 0.00 N	30.26 -1.01 0.00 N	33.81 -1.22 0.00 N	58.23 -1.99 0.00 N	49.34 -1.62 0.00 N	66.78 -1.45 0.00 N	64.91 -1.11 0.00 N	74.92 -1.12 0.00 N	56.50 -1.40 0.00 N	67.51 -1.86 0.00 N	66.21 -2.66 0.00 N	43.08 -2.26 0.00 N	68.86 -4.03 0.00 N	45.43 -2.40 0.00 N	59.35 -2.58 0.00 N	37.30 -1.29 0.00 N	45.49 -1.22 0.00 N
RAMAPO___LBMP 323565	56.67 2.29 0.00 N	30.03 1.04 0.00 N	25.44 0.83 0.00 N	42.76 1.35 0.00 N	18.45 0.56 0.00 N	13.62 0.35 0.00 N	28.26 1.44 0.00 N	32.41 1.82 0.00 N	33.51 2.24 0.00 N	37.82 2.80 0.00 N	108.71 4.64 -43.84 N	65.65 4.20 -10.49 N	73.35 5.12 0.00 N	70.88 4.86 0.00 N	80.76 4.72 0.00 N	61.38 3.48 0.00 N	73.09 3.71 0.00 N	72.88 4.00 0.00 N	80.05 3.07 -31.64 N	124.96 5.27 -46.80 N	51.00 3.17 0.00 N	65.74 3.81 0.00 N	48.07 2.26 -7.21 N	65.37 2.27 -16.39 N
RANKINE____ 23646	48.79 -5.60 0.00 N	26.26 -2.74 0.00 N	22.42 -2.19 0.00 N	37.92 -3.50 0.00 N	16.32 -1.57 0.00 N	12.27 -1.00 0.00 N	25.44 -1.38 0.00 N	29.01 -1.58 0.00 N	29.05 -2.22 0.00 N	32.73 -2.29 0.00 N	63.13 -3.82 -6.73 N	48.61 -3.96 -1.61 N	63.28 -4.95 0.00 N	60.66 -5.36 0.00 N	69.83 -6.21 0.00 N	53.10 -4.80 0.00 N	64.14 -5.24 0.00 N	63.52 -5.35 0.00 N	47.50 -2.77 -4.93 N	77.12 -3.07 -7.30 N	45.82 -2.00 0.00 N	57.83 -4.10 0.00 N	37.25 -2.47 -1.13 N	46.27 -2.99 -2.56 N
RAVENSWOOD_GT2_1 24244	57.26 2.87 0.00 N	30.35 1.35 0.00 N	25.70 1.09 0.00 N	43.20 1.79 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.70 0.00 N	32.73 2.13 0.00 N	33.79 2.52 0.00 N	38.13 3.11 0.00 N	110.65 5.21 -45.21 N	66.55 4.78 -10.82 N	74.17 5.94 0.00 N	71.76 5.74 0.00 N	81.71 5.67 0.00 N	62.14 4.24 0.00 N	73.98 4.60 0.00 N	73.76 4.89 0.00 N	81.63 3.68 -32.63 N	127.34 6.19 -48.26 N	51.55 3.73 0.00 N	66.54 4.61 0.00 N	48.82 2.79 -7.44 N	66.48 2.87 -16.90 N
RAVENSWOOD_GT2_2 24245	57.26 2.87 0.00 N	30.35 1.35 0.00 N	25.70 1.09 0.00 N	43.20 1.79 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.70 0.00 N	32.73 2.13 0.00 N	33.79 2.52 0.00 N	38.13 3.11 0.00 N	110.65 5.21 -45.21 N	66.55 4.78 -10.82 N	74.17 5.94 0.00 N	71.76 5.74 0.00 N	81.71 5.67 0.00 N	62.14 4.24 0.00 N	73.98 4.60 0.00 N	73.76 4.89 0.00 N	81.63 3.68 -32.63 N	127.34 6.19 -48.26 N	51.55 3.73 0.00 N	66.54 4.61 0.00 N	48.82 2.79 -7.44 N	66.48 2.87 -16.90 N
RAVENSWOOD_GT2_3 24246	57.32 2.93 0.00 N	30.37 1.38 0.00 N	25.71 1.11 0.00 N	43.23 1.82 0.00 N	18.64 0.76 0.00 N	13.74 0.48 0.00 N	28.54 1.72 0.00 N	32.74 2.15 0.00 N	33.82 2.55 0.00 N	38.17 3.14 0.00 N	110.71 5.27 -45.21 N	66.60 4.83 -10.82 N	74.23 6.00 0.00 N	71.83 5.81 0.00 N	81.79 5.76 0.00 N	62.20 4.30 0.00 N	74.05 4.67 0.00 N	73.84 4.97 0.00 N	81.68 3.72 -32.63 N	127.42 6.26 -48.26 N	51.60 3.78 0.00 N	66.60 4.67 0.00 N	48.86 2.83 -7.44 N	66.52 2.91 -16.90 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_GT2_4 24247	57.32 2.93 0.00 N	30.37 1.38 0.00 N	25.71 1.11 0.00 N	43.23 1.82 0.00 N	18.64 0.76 0.00 N	13.74 0.48 0.00 N	28.54 1.72 0.00 N	32.74 2.15 0.00 N	33.82 2.55 0.00 N	38.17 3.14 0.00 N	110.71 5.27 -45.21 N	66.60 4.83 -10.82 N	74.23 6.00 0.00 N	71.83 5.81 0.00 N	81.79 5.76 0.00 N	62.20 4.30 0.00 N	74.05 4.67 0.00 N	73.84 4.97 0.00 N	81.68 3.72 -32.63 N	127.42 6.26 -48.26 N	51.60 3.78 0.00 N	66.60 4.67 0.00 N	48.86 2.83 -7.44 N	66.52 2.91 -16.90 N	
RAVENSWOOD_GT3_1 24248	57.26 2.87 0.00 N	30.35 1.35 0.00 N	25.70 1.09 0.00 N	43.20 1.79 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.70 0.00 N	32.73 2.13 0.00 N	33.79 2.52 0.00 N	38.14 3.11 -45.21 N	110.66 5.23 -10.82 N	66.55 4.78 -10.82 N	74.17 5.94 0.00 N	71.77 5.75 0.00 N	81.72 5.69 0.00 N	62.14 4.25 0.00 N	73.98 4.61 0.00 N	73.77 4.90 0.00 N	81.63 3.68 -32.63 N	127.34 6.19 -48.26 N	51.56 3.73 0.00 N	66.54 4.61 0.00 N	48.83 2.80 -7.44 N	66.49 2.88 -16.90 N	
RAVENSWOOD_GT3_2 24249	57.26 2.87 0.00 N	30.35 1.35 0.00 N	25.70 1.09 0.00 N	43.20 1.79 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.70 0.00 N	32.73 2.13 0.00 N	33.79 2.52 0.00 N	38.14 3.11 -45.21 N	110.66 5.23 -10.82 N	66.55 4.78 -10.82 N	74.17 5.94 0.00 N	71.77 5.75 0.00 N	81.72 5.69 0.00 N	62.14 4.25 0.00 N	73.98 4.61 0.00 N	73.77 4.90 0.00 N	81.63 3.68 -32.63 N	127.34 6.19 -48.26 N	51.56 3.73 0.00 N	66.54 4.61 0.00 N	48.83 2.80 -7.44 N	66.49 2.88 -16.90 N	
RAVENSWOOD_GT3_3 24250	57.33 2.94 0.00 N	30.38 1.38 0.00 N	25.72 1.12 0.00 N	43.25 1.84 0.00 N	18.65 0.77 0.00 N	13.75 0.48 0.00 N	28.56 1.74 0.00 N	32.77 2.18 0.00 N	33.83 2.56 0.00 N	38.18 3.16 -45.21 N	110.75 5.32 -10.82 N	66.64 4.86 -10.82 N	74.30 6.07 0.00 N	71.88 5.86 0.00 N	81.84 5.81 0.00 N	62.25 4.35 0.00 N	74.08 4.70 0.00 N	73.88 5.01 0.00 N	81.72 3.76 -32.63 N	127.49 6.33 -48.26 N	51.64 3.81 0.00 N	66.63 4.70 0.00 N	48.89 2.86 -7.44 N	66.55 2.94 -16.90 N	
RAVENSWOOD_GT3_4 24251	57.33 2.94 0.00 N	30.38 1.38 0.00 N	25.72 1.12 0.00 N	43.25 1.84 0.00 N	18.65 0.77 0.00 N	13.75 0.48 0.00 N	28.56 1.74 0.00 N	32.77 2.18 0.00 N	33.83 2.56 0.00 N	38.18 3.16 -45.21 N	110.75 5.32 -10.82 N	66.64 4.86 -10.82 N	74.30 6.07 0.00 N	71.88 5.86 0.00 N	81.84 5.81 0.00 N	62.25 4.35 0.00 N	74.08 4.70 0.00 N	73.88 5.01 0.00 N	81.72 3.76 -32.63 N	127.49 6.33 -48.26 N	51.64 3.81 0.00 N	66.63 4.70 0.00 N	48.89 2.86 -7.44 N	66.55 2.94 -16.90 N	
RAVENSWOOD_GT_1 23729	57.31 2.92 0.00 N	30.39 1.39 0.00 N	25.72 1.12 0.00 N	43.26 1.85 0.00 N	18.65 0.76 0.00 N	13.74 0.48 0.00 N	28.53 1.71 0.00 N	32.75 2.16 0.00 N	33.84 2.57 0.00 N	38.16 3.14 -45.21 N	110.71 5.28 -10.82 N	66.62 4.84 -10.82 N	74.24 6.01 0.00 N	71.87 5.85 0.00 N	81.75 5.71 0.00 N	62.28 4.38 0.00 N	74.04 4.66 0.00 N	73.82 4.95 0.00 N	81.61 3.65 -32.63 N	127.23 6.08 -48.26 N	51.52 3.70 0.00 N	66.57 4.63 0.00 N	49.65 2.81 -8.25 N	66.47 2.86 -16.90 N	
RAVENSWOOD_GT_10 24258	57.26 2.88 0.00 N	30.35 1.35 0.00 N	25.70 1.09 0.00 N	43.20 1.79 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.70 0.00 N	32.73 2.13 0.00 N	33.79 2.52 0.00 N	38.13 3.11 -45.21 N	110.66 5.23 -10.82 N	66.55 4.78 -10.82 N	74.17 5.94 0.00 N	71.76 5.74 0.00 N	81.72 5.69 0.00 N	62.13 4.24 0.00 N	73.98 4.61 0.00 N	73.77 4.90 0.00 N	81.64 3.68 -32.63 N	127.35 6.19 -48.26 N	51.56 3.73 0.00 N	66.54 4.61 0.00 N	48.83 2.80 -7.44 N	66.49 2.88 -16.90 N	
RAVENSWOOD_GT_11 24259	57.26 2.88 0.00 N	30.35 1.35 0.00 N	25.70 1.09 0.00 N	43.20 1.79 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.70 0.00 N	32.73 2.13 0.00 N	33.79 2.52 0.00 N	38.13 3.11 -45.21 N	110.66 5.23 -10.82 N	66.55 4.78 -10.82 N	74.17 5.94 0.00 N	71.76 5.74 0.00 N	81.72 5.69 0.00 N	62.13 4.24 0.00 N	73.98 4.61 0.00 N	73.77 4.90 0.00 N	81.64 3.68 -32.63 N	127.35 6.19 -48.26 N	51.56 3.73 0.00 N	66.54 4.61 0.00 N	48.83 2.80 -7.44 N	66.49 2.88 -16.90 N	
RAVENSWOOD_GT_4 24252	57.26 2.87 0.00 N	30.35 1.35 0.00 N	25.69 1.08 0.00 N	43.20 1.78 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.70 0.00 N	32.72 2.13 0.00 N	33.78 2.51 0.00 N	38.13 3.11 -45.21 N	110.64 5.21 -10.82 N	66.54 4.77 -10.82 N	74.17 5.94 0.00 N	71.75 5.73 0.00 N	81.72 5.68 0.00 N	62.13 4.24 0.00 N	73.97 4.59 0.00 N	73.77 4.90 0.00 N	81.65 3.69 -32.63 N	127.40 6.25 -48.26 N	51.57 3.74 0.00 N	66.54 4.61 0.00 N	48.83 2.80 -7.44 N	66.50 2.88 -16.90 N	
RAVENSWOOD_GT_5 24254	57.26 2.87 0.00 N	30.35 1.35 0.00 N	25.69 1.08 0.00 N	43.20 1.78 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.70 0.00 N	32.72 2.13 0.00 N	33.78 2.51 0.00 N	38.13 3.11 -45.21 N	110.64 5.21 -10.82 N	66.54 4.77 -10.82 N	74.17 5.94 0.00 N	71.75 5.73 0.00 N	81.72 5.68 0.00 N	62.13 4.24 0.00 N	73.97 4.59 0.00 N	73.77 4.90 0.00 N	81.65 3.69 -32.63 N	127.40 6.25 -48.26 N	51.57 3.74 0.00 N	66.54 4.61 0.00 N	48.83 2.80 -7.44 N	66.50 2.88 -16.90 N	
RAVENSWOOD_GT_6 24253	57.26 2.87 0.00 N	30.35 1.35 0.00 N	25.69 1.08 0.00 N	43.20 1.78 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.70 0.00 N	32.72 2.13 0.00 N	33.78 2.51 0.00 N	38.13 3.11 -45.21 N	110.64 5.21 -10.82 N	66.54 4.77 -10.82 N	74.17 5.94 0.00 N	71.75 5.73 0.00 N	81.72 5.68 0.00 N	62.13 4.24 0.00 N	73.97 4.59 0.00 N	73.77 4.90 0.00 N	81.65 3.69 -32.63 N	127.40 6.25 -48.26 N	51.57 3.74 0.00 N	66.54 4.61 0.00 N	48.83 2.80 -7.44 N	66.50 2.88 -16.90 N	
RAVENSWOOD_GT_7 24255	57.26 2.87 0.00 N	30.35 1.35 0.00 N	25.69 1.08 0.00 N	43.20 1.78 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.70 0.00 N	32.72 2.13 0.00 N	33.78 2.51 0.00 N	38.13 3.11 -45.21 N	110.64 5.21 -10.82 N	66.54 4.77 -10.82 N	74.17 5.94 0.00 N	71.75 5.73 0.00 N	81.72 5.68 0.00 N	62.13 4.24 0.00 N	73.97 4.59 0.00 N	73.77 4.90 0.00 N	81.65 3.69 -32.63 N	127.40 6.25 -48.26 N	51.57 3.74 0.00 N	66.54 4.61 0.00 N	48.83 2.80 -7.44 N	66.50 2.88 -16.90 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.26 2.88 0.00 N	30.35 1.35 0.00 N	25.70 1.09 0.00 N	43.20 1.79 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.70 0.00 N	32.73 2.13 0.00 N	33.79 2.52 0.00 N	38.13 3.11 -45.21 N	110.66 5.23 -10.82 N	66.55 4.78 -10.82 N	74.17 5.94 0.00 N	71.76 5.74 0.00 N	81.72 5.69 0.00 N	62.13 4.24 0.00 N	73.98 4.61 0.00 N	73.77 4.90 0.00 N	81.64 3.68 -32.63 N	127.35 6.19 -48.26 N	51.56 3.73 0.00 N	66.54 4.61 0.00 N	48.83 2.80 -7.44 N	66.49 2.88 -16.90 N	
RAVENSWOOD_GT_9	57.26	30.35	25.70	43.20	18.63	13.73	28.52	32.73	33.79	38.13	110.66	66.55	74.17	71.76	81.72	62.13	73.98	73.77	81.64	127.35	51.56	66.54	48.83	66.49	



24257	2.88 0.00 N	1.35 0.00 N	1.09 0.00 N	1.79 0.00 N	0.74 0.00 N	0.47 0.00 N	1.70 0.00 N	2.13 0.00 N	2.52 0.00 N	3.11 0.00 N	5.23 -45.21 N	4.78 -10.82 N	5.94 0.00 N	5.74 0.00 N	5.69 0.00 N	4.24 0.00 N	4.61 0.00 N	4.90 0.00 N	3.68 -32.63 N	6.19 -48.26 N	3.73 0.00 N	4.61 0.00 N	2.80 -7.44 N	2.88 -16.90 N
RAVENSWOOD____1 23533	57.31 2.92 0.00 N	30.39 1.39 0.00 N	25.72 1.12 0.00 N	43.26 1.85 0.00 N	18.65 0.76 0.00 N	13.74 0.48 0.00 N	28.53 1.71 0.00 N	32.75 2.16 0.00 N	33.84 2.57 0.00 N	38.16 3.14 0.00 N	110.71 5.28 -45.21 N	66.62 4.84 -10.82 N	74.24 6.01 0.00 N	71.87 5.85 0.00 N	81.75 5.71 0.00 N	62.28 4.38 0.00 N	74.04 4.66 0.00 N	73.82 4.95 0.00 N	81.61 3.65 -32.63 N	127.23 6.08 -48.26 N	51.52 3.70 0.00 N	66.57 4.63 0.00 N	49.65 2.81 -8.25 N	66.47 2.86 -16.90 N
RAVENSWOOD____2 23534	57.31 2.92 0.00 N	30.39 1.39 0.00 N	25.72 1.12 0.00 N	43.26 1.85 0.00 N	18.65 0.76 0.00 N	13.74 0.48 0.00 N	28.53 1.71 0.00 N	32.75 2.16 0.00 N	33.84 2.57 0.00 N	38.16 3.14 0.00 N	110.71 5.28 -45.21 N	66.62 4.84 -10.82 N	74.24 6.01 0.00 N	71.87 5.85 0.00 N	81.75 5.71 0.00 N	62.28 4.38 0.00 N	74.04 4.66 0.00 N	73.82 4.95 0.00 N	81.61 3.65 -32.63 N	127.23 6.08 -48.26 N	51.52 3.70 0.00 N	66.57 4.63 0.00 N	49.65 2.81 -8.25 N	66.47 2.86 -16.90 N
RAVENSWOOD____3 23535	57.26 2.88 0.00 N	30.35 1.35 0.00 N	25.70 1.09 0.00 N	43.21 1.79 0.00 N	18.63 0.74 0.00 N	13.73 0.47 0.00 N	28.52 1.71 0.00 N	32.73 2.13 0.00 N	33.80 2.53 0.00 N	38.14 3.11 0.00 N	110.66 5.23 -45.21 N	66.55 4.78 -10.82 N	74.18 5.95 0.00 N	71.77 5.75 0.00 N	81.72 5.69 0.00 N	62.15 4.26 0.00 N	74.00 4.62 0.00 N	73.77 4.90 0.00 N	81.64 3.68 -32.63 N	127.35 6.19 -48.26 N	51.56 3.73 0.00 N	66.54 4.61 0.00 N	48.84 2.80 -7.44 N	66.50 2.88 -16.90 N
RAVENSWOOD____4 23820	57.31 2.92 0.00 N	30.39 1.39 0.00 N	25.72 1.12 0.00 N	43.26 1.85 0.00 N	18.65 0.76 0.00 N	13.74 0.48 0.00 N	28.53 1.71 0.00 N	32.75 2.16 0.00 N	33.84 2.57 0.00 N	38.16 3.14 0.00 N	110.71 5.28 -45.21 N	66.62 4.84 -10.82 N	74.24 6.01 0.00 N	71.87 5.85 0.00 N	81.75 5.71 0.00 N	62.28 4.38 0.00 N	74.04 4.66 0.00 N	73.82 4.95 0.00 N	81.61 3.65 -32.63 N	127.23 6.08 -48.26 N	51.52 3.70 0.00 N	66.57 4.63 0.00 N	49.65 2.81 -8.25 N	66.47 2.86 -16.90 N
RCPL_TRUST____DRP 24196	57.33 2.94 0.00 N	30.38 1.38 0.00 N	25.72 1.11 0.00 N	43.24 1.83 0.00 N	18.65 0.76 0.00 N	13.75 0.48 0.00 N	28.55 1.73 0.00 N	32.77 2.18 0.00 N	33.84 2.57 0.00 N	38.19 3.17 0.00 N	110.78 5.35 -45.21 N	66.67 4.90 -10.82 N	74.33 6.10 0.00 N	71.91 5.89 0.00 N	81.90 5.86 0.00 N	62.27 4.37 0.00 N	74.14 4.76 0.00 N	73.93 5.05 0.00 N	81.76 3.80 -32.63 N	127.60 6.44 -48.26 N	51.68 3.86 0.00 N	66.69 4.75 0.00 N	48.92 2.89 -7.44 N	66.57 2.96 -16.90 N
RENSSELAER____COGEN 23796	56.58 2.19 0.00 N	30.16 1.16 0.00 N	25.59 0.98 0.00 N	42.99 1.58 0.00 N	18.55 0.66 0.00 N	13.63 0.37 0.00 N	28.30 1.48 0.00 N	32.14 1.55 0.00 N	33.01 1.74 0.00 N	37.29 2.26 0.00 N	123.32 3.80 -59.30 N	68.49 3.34 -14.19 N	72.27 4.04 0.00 N	69.87 3.85 0.00 N	79.69 3.66 0.00 N	60.65 2.76 0.00 N	72.42 3.04 0.00 N	72.25 3.38 0.00 N	90.67 2.55 -42.79 N	140.35 4.16 -63.30 N	50.14 2.31 0.00 N	64.93 3.00 0.00 N	50.35 1.99 -9.76 N	71.11 2.23 -22.17 N
REVERE_CPPR_DRP 24186	54.73 0.34 0.00 N	29.12 0.12 0.00 N	24.72 0.11 0.00 N	41.59 0.18 0.00 N	17.99 0.10 0.00 N	13.35 0.08 0.00 N	27.18 0.36 0.00 N	31.12 0.53 0.00 N	31.91 0.64 0.00 N	35.84 0.81 0.00 N	61.78 1.55 0.00 N	52.19 1.23 0.00 N	69.89 1.66 0.00 N	67.43 1.41 0.00 N	77.56 1.53 0.00 N	58.96 1.06 0.00 N	70.76 1.38 0.00 N	70.45 1.58 0.00 N	46.61 1.28 0.00 N	75.17 2.28 0.00 N	49.04 1.21 0.00 N	63.17 1.24 0.00 N	39.23 0.64 0.00 N	47.34 0.63 0.00 N
ROCHESTER_9_IC 23652	51.44 -2.94 0.00 N	27.53 -1.47 0.00 N	23.46 -1.14 0.00 N	39.58 -1.83 0.00 N	17.11 -0.78 0.00 N	12.82 -0.44 0.00 N	26.28 -0.54 0.00 N	30.03 -0.56 0.00 N	30.44 -0.83 0.00 N	34.28 -0.75 0.00 N	63.87 -1.18 -4.84 N	50.69 -1.43 -1.16 N	66.43 -1.80 0.00 N	63.86 -2.17 0.00 N	73.51 -2.53 0.00 N	56.04 -1.85 0.00 N	67.52 -1.86 0.00 N	66.96 -1.91 0.00 N	48.06 -0.76 -3.49 N	77.68 -0.38 -5.16 N	47.62 -0.20 0.00 N	60.53 -1.41 0.00 N	38.47 -0.92 -0.80 N	47.28 -1.23 -1.81 N
ROSETON____1 23587	56.78 2.39 0.00 N	30.15 1.15 0.00 N	25.55 0.95 0.00 N	42.95 1.54 0.00 N	18.53 0.64 0.00 N	13.66 0.40 0.00 N	28.31 1.49 0.00 N	32.36 1.77 0.00 N	33.37 2.10 0.00 N	37.67 2.64 0.00 N	109.60 4.38 -45.00 N	65.67 3.95 -10.76 N	73.06 4.83 0.00 N	70.66 4.63 0.00 N	80.52 4.48 0.00 N	61.22 3.32 0.00 N	72.96 3.59 0.00 N	72.75 3.88 0.00 N	80.77 2.96 -32.47 N	125.95 5.02 -48.04 N	50.78 2.96 0.00 N	65.58 3.65 0.00 N	48.27 2.27 -7.41 N	65.91 2.37 -16.82 N
ROSETON____2 23588	56.78 2.39 0.00 N	30.15 1.15 0.00 N	25.55 0.95 0.00 N	42.95 1.54 0.00 N	18.53 0.64 0.00 N	13.66 0.40 0.00 N	28.31 1.49 0.00 N	32.36 1.77 0.00 N	33.37 2.10 0.00 N	37.67 2.64 0.00 N	109.60 4.38 -45.00 N	65.67 3.95 -10.76 N	73.06 4.83 0.00 N	70.66 4.63 0.00 N	80.52 4.48 0.00 N	61.22 3.32 0.00 N	72.96 3.59 0.00 N	72.75 3.88 0.00 N	80.77 2.96 -32.47 N	125.95 5.02 -48.04 N	50.78 2.96 0.00 N	65.58 3.65 0.00 N	48.27 2.27 -7.41 N	65.91 2.37 -16.82 N
RUSSELL____1 23602	50.89 -3.50 0.00 N	27.29 -1.71 0.00 N	23.36 -1.25 0.00 N	39.49 -1.92 0.00 N	17.10 -0.79 0.00 N	12.84 -0.43 0.00 N	26.34 -0.47 0.00 N	30.18 -0.41 0.00 N	30.75 -0.52 0.00 N	34.69 -0.34 0.00 N	64.51 -0.55 -4.84 N	51.32 -0.80 -1.16 N	67.10 -1.13 0.00 N	64.41 -1.62 0.00 N	73.93 -2.10 0.00 N	56.33 -1.57 0.00 N	67.72 -1.66 0.00 N	67.22 -1.65 0.00 N	48.44 -0.39 -3.49 N	78.33 0.28 -5.16 N	47.91 0.09 0.00 N	60.72 -1.22 0.00 N	38.52 -0.87 -0.80 N	47.12 -1.39 -1.81 N
RUSSELL____2 23532	50.89 -3.50 0.00 N	27.29 -1.71 0.00 N	23.36 -1.25 0.00 N	39.49 -1.92 0.00 N	17.10 -0.79 0.00 N	12.84 -0.43 0.00 N	26.34 -0.47 0.00 N	30.18 -0.41 0.00 N	30.75 -0.52 0.00 N	34.69 -0.34 0.00 N	64.51 -0.55 -4.84 N	51.32 -0.80 -1.16 N	67.10 -1.13 0.00 N	64.41 -1.62 0.00 N	73.93 -2.10 0.00 N	56.33 -1.57 0.00 N	67.72 -1.66 0.00 N	67.22 -1.65 0.00 N	48.44 -0.39 -3.49 N	78.33 0.28 -5.16 N	47.91 0.09 0.00 N	60.72 -1.22 0.00 N	38.52 -0.87 -0.80 N	47.12 -1.39 -1.81 N
RUSSELL____3 23549	51.09 -3.30 0.00 N	27.37 -1.63 0.00 N	23.38 -1.23 0.00 N	39.47 -1.94 0.00 N	17.07 -0.82 0.00 N	12.80 -0.47 0.00 N	26.24 -0.58 0.00 N	30.00 -0.59 0.00 N	30.46 -0.81 0.00 N	34.32 -0.71 0.00 N	63.87 -1.19 -4.84 N	50.73 -1.38 -1.16 N	66.39 -1.84 0.00 N	63.75 -2.27 0.00 N	73.27 -2.76 0.00 N	55.89 -2.01 0.00 N	67.27 -2.11 0.00 N	66.73 -2.14 0.00 N	47.99 -0.83 -3.49 N	77.54 -0.52 -5.16 N	47.53 -0.29 0.00 N	60.31 -1.62 0.00 N	38.33 -1.06 -0.80 N	47.05 -1.46 -1.81 N



RUSSELL___4 23556	50.89 -3.49 0.00 N	27.30 -1.70 0.00 N	23.36 -1.25 0.00 N	39.49 -1.92 0.00 N	17.10 -0.79 0.00 N	12.83 -0.43 0.00 N	26.34 -0.48 0.00 N	30.18 -0.41 0.00 N	30.74 -0.53 0.00 N	34.68 -0.34 0.00 N	64.50 -0.56 -4.84 N	51.31 -0.81 -1.16 N	67.08 -1.15 0.00 N	64.40 -1.63 0.00 N	73.93 -2.10 0.00 N	56.32 -1.58 0.00 N	67.72 -1.66 0.00 N	67.22 -1.65 0.00 N	48.43 -0.39 -3.49 N	78.33 0.27 -5.16 N	47.91 0.08 0.00 N	60.71 -1.22 0.00 N	38.52 -0.87 -0.80 N	47.13 -1.39 -1.81 N
RUSSELL___STATION 23914	51.09 -3.30 0.00 N	27.37 -1.63 0.00 N	23.38 -1.23 0.00 N	39.47 -1.94 0.00 N	17.07 -0.82 0.00 N	12.80 -0.47 0.00 N	26.24 -0.58 0.00 N	30.00 -0.59 0.00 N	30.46 -0.81 0.00 N	34.32 -0.71 0.00 N	63.87 -1.19 -4.84 N	50.73 -1.38 -1.16 N	66.39 -1.84 0.00 N	63.75 -2.27 0.00 N	73.27 -2.76 0.00 N	55.89 -2.01 0.00 N	67.27 -2.11 0.00 N	66.73 -2.14 0.00 N	47.99 -0.83 -3.49 N	77.54 -0.52 -5.16 N	47.53 -0.29 0.00 N	60.31 -1.62 0.00 N	38.33 -1.06 -0.80 N	47.05 -1.46 -1.81 N
S SALMON___HYD 24043	53.15 -1.24 0.00 N	28.32 -0.68 0.00 N	24.04 -0.57 0.00 N	40.47 -0.94 0.00 N	17.49 -0.39 0.00 N	13.00 -0.26 0.00 N	26.40 -0.42 0.00 N	30.10 -0.49 0.00 N	30.82 -0.45 0.00 N	34.58 -0.44 0.00 N	61.92 -0.72 -2.42 N	50.95 -0.58 -0.58 N	67.45 -0.79 0.00 N	65.12 -0.91 0.00 N	75.07 -0.97 0.00 N	57.16 -0.74 0.00 N	68.64 -0.74 0.00 N	68.10 -0.77 0.00 N	46.76 -0.32 -1.75 N	75.16 -0.32 -2.58 N	47.49 -0.34 0.00 N	61.21 -0.72 0.00 N	38.47 -0.53 -0.40 N	46.93 -0.68 -0.90 N
SELKIRK___II 23799	56.15 1.77 0.00 N	29.94 0.94 0.00 N	25.42 0.81 0.00 N	42.70 1.29 0.00 N	18.44 0.55 0.00 N	13.50 0.23 0.00 N	27.89 1.07 0.00 N	31.64 1.05 0.00 N	32.49 1.23 0.00 N	36.68 1.65 0.00 N	121.71 2.71 -58.77 N	67.44 2.43 -14.06 N	71.06 2.83 0.00 N	68.74 2.72 0.00 N	78.44 2.40 0.00 N	59.68 1.79 0.00 N	71.26 1.88 0.00 N	71.06 2.19 0.00 N	89.47 1.73 -42.41 N	138.47 2.83 -62.74 N	49.34 1.51 0.00 N	63.92 1.98 0.00 N	49.73 1.46 -9.67 N	70.42 1.74 -21.97 N
SELKIRK___I 23801	56.32 1.93 0.00 N	30.03 1.03 0.00 N	25.48 0.87 0.00 N	42.82 1.41 0.00 N	18.48 0.59 0.00 N	13.57 0.31 0.00 N	28.12 1.30 0.00 N	31.95 1.36 0.00 N	32.84 1.57 0.00 N	37.06 2.04 0.00 N	122.17 3.39 -58.56 N	67.98 3.01 -14.01 N	71.85 3.62 0.00 N	69.47 3.45 0.00 N	79.28 3.24 0.00 N	60.31 2.41 0.00 N	72.00 2.62 0.00 N	71.80 2.93 0.00 N	89.85 2.26 -42.26 N	139.13 3.72 -62.52 N	49.89 2.07 0.00 N	64.59 2.66 0.00 N	50.05 1.82 -9.64 N	70.65 2.04 -21.90 N
SENECA OSWGO___HYD 24041	53.30 -1.08 0.00 N	28.43 -0.57 0.00 N	24.14 -0.46 0.00 N	40.67 -0.75 0.00 N	17.58 -0.31 0.00 N	13.05 -0.21 0.00 N	26.57 -0.24 0.00 N	30.32 -0.27 0.00 N	31.01 -0.25 0.00 N	34.79 -0.23 0.00 N	62.78 -0.39 -2.94 N	51.27 -0.39 -0.70 N	67.63 -0.60 0.00 N	65.32 -0.70 0.00 N	75.33 -0.70 0.00 N	57.45 -0.44 0.00 N	68.97 -0.41 0.00 N	68.58 -0.29 0.00 N	47.49 0.03 -2.13 N	76.38 0.34 -3.14 N	47.90 0.07 0.00 N	61.64 -0.29 0.00 N	38.85 -0.23 -0.48 N	47.38 -0.43 -1.10 N
SENECA___ENERGY 23797	51.86 -2.52 0.00 N	27.79 -1.21 0.00 N	23.74 -0.87 0.00 N	39.86 -1.55 0.00 N	17.26 -0.63 0.00 N	12.86 -0.40 0.00 N	26.37 -0.44 0.00 N	30.14 -0.45 0.00 N	30.80 -0.47 0.00 N	34.61 -0.42 0.00 N	64.42 -0.95 -5.15 N	51.15 -1.04 -1.23 N	66.73 -1.51 0.00 N	64.28 -1.74 0.00 N	73.97 -2.07 0.00 N	56.37 -1.52 0.00 N	67.76 -1.62 0.00 N	67.34 -1.53 0.00 N	48.48 -0.57 -3.72 N	78.05 -0.34 -5.50 N	47.43 -0.40 0.00 N	60.58 -1.35 0.00 N	38.54 -0.90 -0.85 N	47.33 -1.31 -1.93 N
SHOEMAKER___GT 23640	56.43 2.04 0.00 N	29.96 0.97 0.00 N	25.39 0.78 0.00 N	42.68 1.27 0.00 N	18.42 0.53 0.00 N	13.59 0.33 0.00 N	28.13 1.31 0.00 N	32.19 1.60 0.00 N	33.19 1.92 0.00 N	37.45 2.42 0.00 N	105.47 4.03 -41.21 N	64.44 3.63 -9.86 N	72.66 4.43 0.00 N	70.22 4.20 0.00 N	80.12 4.09 0.00 N	60.90 3.00 0.00 N	72.61 3.24 0.00 N	72.36 3.49 0.00 N	77.78 2.71 -29.74 N	121.53 4.64 -44.00 N	50.57 2.74 0.00 N	65.25 3.32 0.00 N	47.38 2.01 -6.78 N	64.17 2.06 -15.41 N
SHOREHAM_IC_1 23715	145.03 5.08 -85.56 N	36.67 2.50 -5.17 N	26.64 2.03 0.00 N	44.73 3.32 0.00 N	19.33 1.44 0.00 N	58.06 1.04 -43.76 N	68.61 2.73 -39.06 N	85.90 3.06 -52.25 N	209.17 3.21 -174.69 N	86.16 3.64 -47.50 N	167.51 5.42 -101.87 N	71.88 4.97 -15.95 N	80.42 6.53 -5.65 N	75.81 6.27 -3.52 N	82.31 6.19 -0.08 N	133.20 4.81 -70.49 N	78.59 5.05 -4.17 N	76.47 5.07 -2.53 N	92.24 4.12 -42.79 N	132.02 6.91 -52.21 N	98.96 4.09 -47.05 N	89.68 4.99 -22.76 N	134.00 3.09 -92.31 N	96.39 3.43 -46.25 N
SHOREHAM_IC_2 23716	145.03 5.08 -85.56 N	36.67 2.50 -5.17 N	26.64 2.03 0.00 N	44.73 3.32 0.00 N	19.33 1.44 0.00 N	58.06 1.04 -43.76 N	68.61 2.73 -39.06 N	85.90 3.06 -52.25 N	209.17 3.21 -174.69 N	86.16 3.64 -47.50 N	167.51 5.42 -101.87 N	71.88 4.97 -15.95 N	80.42 6.53 -5.65 N	75.81 6.27 -3.52 N	82.31 6.19 -0.08 N	133.20 4.81 -70.49 N	78.59 5.05 -4.17 N	76.47 5.07 -2.53 N	92.24 4.12 -42.79 N	132.02 6.91 -52.21 N	98.96 4.09 -47.05 N	89.68 4.99 -22.76 N	134.00 3.09 -92.31 N	96.39 3.43 -46.25 N
SISSONVILLE___ 23735	52.80 -1.58 0.00 N	28.14 -0.86 0.00 N	23.82 -0.79 0.00 N	40.15 -1.26 0.00 N	17.34 -0.55 0.00 N	12.88 -0.38 0.00 N	25.83 -0.99 0.00 N	29.21 -1.38 0.00 N	29.74 -1.53 0.00 N	33.24 -1.79 0.00 N	57.22 -3.00 0.00 N	48.51 -2.45 0.00 N	65.70 -2.53 0.00 N	63.91 -2.11 0.00 N	73.76 -2.28 0.00 N	55.55 -2.35 0.00 N	66.29 -3.09 0.00 N	64.88 -3.99 0.00 N	42.15 -3.18 0.00 N	67.37 -5.52 0.00 N	44.52 -3.31 0.00 N	58.20 -3.73 0.00 N	36.66 -1.93 0.00 N	44.78 -1.93 0.00 N
SITHE_IND_GS1 24169	52.98 -1.41 0.00 N	28.28 -0.72 0.00 N	24.02 -0.59 0.00 N	40.44 -0.97 0.00 N	17.47 -0.42 0.00 N	12.97 -0.29 0.00 N	26.40 -0.42 0.00 N	30.10 -0.49 0.00 N	30.74 -0.53 0.00 N	34.49 -0.54 0.00 N	61.71 -0.93 -2.42 N	50.69 -0.85 -0.58 N	67.05 -1.18 0.00 N	64.78 -1.25 0.00 N	74.64 -1.39 0.00 N	56.90 -1.00 0.00 N	68.26 -1.12 0.00 N	67.80 -1.07 0.00 N	46.54 -0.54 -1.75 N	74.84 -0.63 -2.58 N	47.34 -0.49 0.00 N	61.01 -0.92 0.00 N	38.40 -0.60 -0.40 N	46.82 -0.79 -0.90 N
SITHE_IND_GS2 24170	52.98 -1.41 0.00 N	28.28 -0.72 0.00 N	24.02 -0.59 0.00 N	40.44 -0.97 0.00 N	17.47 -0.42 0.00 N	12.97 -0.29 0.00 N	26.40 -0.42 0.00 N	30.10 -0.49 0.00 N	30.74 -0.53 0.00 N	34.49 -0.54 0.00 N	61.71 -0.93 -2.42 N	50.69 -0.85 -0.58 N	67.05 -1.18 0.00 N	64.78 -1.25 0.00 N	74.64 -1.39 0.00 N	56.90 -1.00 0.00 N	68.26 -1.12 0.00 N	67.80 -1.07 0.00 N	46.54 -0.54 -1.75 N	74.84 -0.63 -2.58 N	47.34 -0.49 0.00 N	61.01 -0.92 0.00 N	38.40 -0.60 -0.40 N	46.82 -0.79 -0.90 N
SITHE_IND_GS3 24171	52.98 -1.41 0.00 N	28.28 -0.72 0.00 N	24.02 -0.59 0.00 N	40.44 -0.97 0.00 N	17.47 -0.42 0.00 N	12.97 -0.29 0.00 N	26.40 -0.42 0.00 N	30.10 -0.49 0.00 N	30.74 -0.53 0.00 N	34.49 -0.54 0.00 N	61.71 -0.93 -2.42 N	50.69 -0.85 -0.58 N	67.05 -1.18 0.00 N	64.78 -1.25 0.00 N	74.64 -1.39 0.00 N	56.90 -1.00 0.00 N	68.26 -1.12 0.00 N	67.80 -1.07 0.00 N	46.54 -0.54 -1.75 N	74.84 -0.63 -2.58 N	47.34 -0.49 0.00 N	61.01 -0.92 0.00 N	38.40 -0.60 -0.40 N	46.82 -0.79 -0.90 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS4 24172	52.98 -1.41 0.00 N	28.28 -0.72 0.00 N	24.02 -0.59 0.00 N	40.44 -0.97 0.00 N	17.47 -0.42 0.00 N	12.97 -0.29 0.00 N	26.40 -0.42 0.00 N	30.10 -0.49 0.00 N	30.74 -0.53 0.00 N	34.49 -0.54 0.00 N	61.71 -0.93 -2.42 N	50.69 -0.85 -0.58 N	67.05 -1.18 0.00 N	64.78 -1.25 0.00 N	74.64 -1.39 0.00 N	56.90 -1.00 0.00 N	68.26 -1.12 0.00 N	67.80 -1.07 0.00 N	46.54 -0.54 -1.75 N	74.84 -0.63 -2.58 N	47.34 -0.49 0.00 N	61.01 -0.92 0.00 N	38.40 -0.60 -0.40 N	46.82 -0.79 -0.90 N	
SITHE__BATAVIA 24024	49.70 -4.69 0.00 N	26.75 -2.25 0.00 N	22.80 -1.80 0.00 N	38.56 -2.85 0.00 N	16.65 -1.24 0.00 N	12.52 -0.75 0.00 N	25.80 -1.02 0.00 N	29.43 -1.16 0.00 N	29.51 -1.76 0.00 N	33.24 -1.79 0.00 N	62.88 -3.02 -5.68 N	49.11 -3.20 -1.36 N	64.17 -4.06 0.00 N	61.69 -4.33 0.00 N	71.08 -4.96 0.00 N	54.20 -3.70 0.00 N	65.53 -3.85 0.00 N	64.87 -4.00 0.00 N	47.39 -2.04 -4.10 N	76.82 -2.13 -6.06 N	46.59 -1.23 0.00 N	58.84 -3.09 0.00 N	37.65 -1.88 -0.93 N	46.61 -2.22 -2.12 N	
SITHE__INDEPEND 23800	52.98 -1.41 0.00 N	28.28 -0.72 0.00 N	24.02 -0.59 0.00 N	40.44 -0.97 0.00 N	17.47 -0.42 0.00 N	12.97 -0.29 0.00 N	26.40 -0.42 0.00 N	30.10 -0.49 0.00 N	30.74 -0.53 0.00 N	34.49 -0.54 0.00 N	61.71 -0.93 -2.42 N	50.69 -0.85 -0.58 N	67.05 -1.18 0.00 N	64.78 -1.25 0.00 N	74.64 -1.39 0.00 N	56.90 -1.00 0.00 N	68.26 -1.12 0.00 N	67.80 -1.07 0.00 N	46.54 -0.54 -1.75 N	74.84 -0.63 -2.58 N	47.34 -0.49 0.00 N	61.01 -0.92 0.00 N	38.40 -0.60 -0.40 N	46.82 -0.79 -0.90 N	
SITHE__MASSENA 23902	54.08 -0.31 0.00 N	28.79 -0.21 0.00 N	24.38 -0.23 0.00 N	41.09 -0.32 0.00 N	17.75 -0.14 0.00 N	13.20 -0.07 0.00 N	26.49 -0.33 0.00 N	30.16 -0.42 0.00 N	30.74 -0.53 0.00 N	34.30 -0.72 0.00 N	57.69 -1.17 1.37 N	49.63 -1.00 0.33 N	67.32 -0.91 0.00 N	65.34 -0.69 0.00 N	75.45 -0.58 0.00 N	57.36 -0.54 0.00 N	68.75 -0.62 0.00 N	67.91 -0.96 0.00 N	43.31 -1.03 0.99 N	69.39 -2.04 1.46 N	46.73 -1.09 0.00 N	60.91 -1.02 0.00 N	37.78 -0.58 0.22 N	45.71 -0.48 0.51 N	
SITHE__OGDNSBRG 24021	54.44 0.05 0.00 N	28.96 -0.04 0.00 N	24.50 -0.11 0.00 N	41.31 -0.10 0.00 N	17.86 -0.03 0.00 N	13.27 0.01 0.00 N	26.64 -0.18 0.00 N	30.34 -0.25 0.00 N	30.93 -0.35 0.00 N	34.51 -0.52 0.00 N	58.29 -0.78 1.16 N	50.03 -0.65 0.28 N	67.94 -0.29 0.00 N	65.94 -0.08 0.00 N	76.16 0.13 0.00 N	57.74 -0.16 0.00 N	69.18 -0.20 0.00 N	68.13 -0.74 0.00 N	43.58 -0.92 0.83 N	69.79 -1.87 1.23 N	46.83 -0.99 0.00 N	61.09 -0.85 0.00 N	38.01 -0.39 0.19 N	46.04 -0.23 0.43 N	
SITHE__STERLING 23777	54.51 0.13 0.00 N	29.02 0.02 0.00 N	24.65 0.04 0.00 N	41.47 0.06 0.00 N	17.94 0.06 0.00 N	13.31 0.04 0.00 N	27.10 0.29 0.00 N	31.01 0.42 0.00 N	31.78 0.51 0.00 N	35.69 0.67 0.00 N	61.53 1.30 0.00 N	51.98 1.02 0.00 N	69.56 1.33 0.00 N	67.14 1.12 0.00 N	77.25 1.22 0.00 N	58.76 0.86 0.00 N	70.45 1.07 0.00 N	70.12 1.25 0.00 N	46.40 1.07 0.00 N	74.86 1.97 0.00 N	48.88 1.05 0.00 N	62.92 0.99 0.00 N	39.12 0.53 0.00 N	47.20 0.49 0.00 N	
SOUTH CAIRO__GT 23612	57.68 3.29 0.00 N	30.64 1.64 0.00 N	25.98 1.37 0.00 N	43.66 2.25 0.00 N	18.83 0.95 0.00 N	13.85 0.58 0.00 N	28.69 1.87 0.00 N	32.72 2.12 0.00 N	33.70 2.43 0.00 N	38.10 3.08 0.00 N	116.81 5.18 -51.41 N	67.81 4.55 -12.30 N	73.88 5.65 0.00 N	71.42 5.40 0.00 N	81.41 5.37 0.00 N	61.90 4.00 0.00 N	73.85 4.48 0.00 N	73.68 4.81 0.00 N	86.04 3.61 -37.10 N	133.80 6.03 -54.88 N	51.35 3.53 0.00 N	66.36 4.43 0.00 N	49.86 2.81 -8.46 N	69.06 3.13 -19.22 N	
SOUTH HAMPTN__IC 23720	145.38 5.43 -85.56 N	36.81 2.65 -5.17 N	26.76 2.15 0.00 N	44.93 3.52 0.00 N	19.42 1.53 0.00 N	58.12 1.10 -43.76 N	68.75 2.88 -39.06 N	86.13 3.29 -52.25 N	209.47 3.50 -174.69 N	86.53 4.01 -47.50 N	168.18 6.09 -101.87 N	72.43 5.52 -15.95 N	81.16 7.28 -5.65 N	76.48 6.94 -3.52 N	83.08 6.97 -0.08 N	133.79 5.40 -70.49 N	79.31 5.77 -4.17 N	77.19 5.78 -2.53 N	92.76 4.64 -42.79 N	132.88 7.77 -52.21 N	99.49 4.62 -47.05 N	90.35 5.66 -22.76 N	134.37 3.47 -92.31 N	96.78 3.82 -46.25 N	
SOUTHOLD__IC 23719	146.22 6.28 -85.56 N	37.19 3.02 -5.17 N	27.06 2.45 0.00 N	45.45 4.04 0.00 N	19.64 1.75 0.00 N	58.30 1.27 -43.76 N	69.13 3.25 -39.06 N	86.60 3.76 -52.25 N	210.00 4.03 -174.69 N	87.17 4.64 -47.50 N	169.28 7.19 -101.87 N	73.36 6.46 -15.95 N	82.43 8.55 -3.52 N	77.67 8.12 -0.08 N	84.44 8.32 -0.08 N	134.82 6.43 -70.49 N	80.53 6.98 -4.17 N	78.41 7.01 -2.53 N	93.64 5.52 -42.79 N	134.36 9.25 -52.21 N	100.40 5.52 -47.05 N	91.48 6.79 -22.76 N	135.05 4.14 -92.31 N	97.49 4.54 -46.25 N	
ST LAWRENCE____ 23600	53.81 -0.58 0.00 N	28.65 -0.35 0.00 N	24.26 -0.35 0.00 N	40.89 -0.52 0.00 N	17.68 -0.21 0.00 N	13.13 -0.13 0.00 N	26.36 -0.46 0.00 N	30.04 -0.55 0.00 N	30.62 -0.65 0.00 N	34.15 -0.87 0.00 N	57.41 -1.44 1.37 N	49.39 -1.25 0.33 N	66.93 -1.30 0.00 N	64.94 -1.08 0.00 N	75.02 -1.01 0.00 N	57.10 -0.79 0.00 N	68.48 -0.90 0.00 N	67.71 -1.16 0.00 N	43.20 -1.15 0.99 N	69.22 -2.21 1.46 N	46.61 -1.22 0.00 N	60.75 -1.19 0.00 N	37.65 -0.72 0.22 N	45.52 -0.67 0.51 N	
STATION 5_MISC_HYD 23604	50.23 -4.15 0.00 N	26.83 -2.17 0.00 N	22.89 -1.71 0.00 N	38.68 -2.74 0.00 N	16.74 -1.15 0.00 N	12.56 -0.70 0.00 N	25.79 -1.03 0.00 N	29.62 -0.97 0.00 N	30.25 -1.02 0.00 N	34.19 -0.84 0.00 N	63.80 -1.26 -4.84 N	50.69 -1.43 -1.16 N	66.33 -1.90 0.00 N	63.68 -2.35 0.00 N	73.16 -2.87 0.00 N	55.71 -2.18 0.00 N	67.06 -2.32 0.00 N	66.63 -2.25 0.00 N	48.02 -0.80 -3.49 N	77.72 -0.34 -5.16 N	47.46 -0.37 0.00 N	60.07 -1.86 0.00 N	38.00 -1.38 -0.80 N	46.45 -2.06 -1.81 N	
STURGEON_POOL_HYD 23609	57.01 2.62 0.00 N	30.29 1.29 0.00 N	25.66 1.05 0.00 N	43.13 1.72 0.00 N	18.61 0.72 0.00 N	13.72 0.46 0.00 N	28.45 1.63 0.00 N	32.53 1.94 0.00 N	33.58 2.31 0.00 N	37.85 2.82 0.00 N	111.58 4.68 -46.68 N	66.33 4.21 -11.17 N	73.40 5.17 0.00 N	70.97 4.95 0.00 N	80.89 4.86 0.00 N	61.48 3.58 0.00 N	73.27 3.89 0.00 N	73.06 4.19 0.00 N	82.24 3.23 -33.69 N	128.20 5.47 -49.83 N	51.06 3.24 0.00 N	65.98 4.05 0.00 N	48.79 2.51 -7.68 N	66.79 2.63 -17.45 N	
SYRACUSE__POWER 24017	53.67 -0.71 0.00 N	28.64 -0.36 0.00 N	24.34 -0.27 0.00 N	40.95 -0.46 0.00 N	17.71 -0.18 0.00 N	13.16 -0.11 0.00 N	26.81 -0.01 0.00 N	30.62 0.03 0.00 N	31.34 0.07 0.00 N	35.19 0.16 0.00 N	64.20 0.29 -3.68 N	52.01 0.17 -0.88 N	68.38 0.15 0.00 N	66.02 0.00 0.00 N	76.04 0.01 0.00 N	57.95 0.05 0.00 N	69.55 0.17 0.00 N	69.15 0.28 0.00 N	48.43 0.44 -2.65 N	77.86 1.03 -3.93 N	48.33 0.50 0.00 N	62.16 0.22 0.00 N	39.24 0.04 -0.61 N	47.97 -0.12 -1.38 N	
Stony__Brook	144.88	36.57	26.55	44.59	19.27	58.01	68.54	85.92	209.27	86.35	167.77	72.09	80.74	76.15	82.65	133.50	78.91	76.74	92.42	132.26	99.13	89.92	134.17	96.54	



24151	4.93 -85.56 N	2.40 -5.17 N	1.95 0.00 N	3.18 0.00 N	1.38 0.00 N	0.98 -43.76 N	2.66 -39.06 N	3.08 -52.25 N	3.30 -174.69 N	3.82 -47.50 N	5.67 -101.87 N	5.18 -15.95 N	6.86 -5.65 N	6.61 -3.52 N	6.54 -0.08 N	5.11 -70.49 N	5.36 -4.17 N	5.34 -2.53 N	4.30 -42.79 N	7.15 -52.21 N	4.26 -47.05 N	5.23 -22.76 N	3.27 -92.31 N	3.58 -46.25 N
UNION___PROCESSING_DRP 323587	50.90 -3.48 0.00 N	27.26 -1.74 0.00 N	23.22 -1.39 0.00 N	39.19 -2.22 0.00 N	16.95 -0.94 0.00 N	12.69 -0.58 0.00 N	25.99 -0.82 0.00 N	29.68 -0.90 0.00 N	30.05 -1.22 0.00 N	33.82 -1.20 0.00 N	63.16 -2.00 -4.94 N	50.04 -2.10 -1.18 N	65.52 -2.71 0.00 N	63.05 -2.98 0.00 N	72.58 -3.45 0.00 N	55.34 -2.56 0.00 N	66.68 -2.70 0.00 N	66.09 -2.78 0.00 N	47.53 -1.37 -3.57 N	76.77 -1.40 -5.27 N	46.98 -0.85 0.00 N	59.77 -2.17 0.00 N	38.03 -1.37 -0.81 N	46.83 -1.73 -1.85 N
UPPER HUDSON___HYD 24058	57.33 2.94 0.00 N	30.55 1.55 0.00 N	26.05 1.44 0.00 N	43.72 2.31 0.00 N	18.95 1.06 0.00 N	13.87 0.60 0.00 N	29.00 2.18 0.00 N	33.02 2.43 0.00 N	33.53 2.26 0.00 N	38.04 3.02 0.00 N	128.52 4.80 -63.50 N	70.52 4.37 -15.19 N	73.74 5.50 0.00 N	71.17 5.15 0.00 N	81.26 5.23 0.00 N	62.19 4.30 0.00 N	74.36 4.97 0.00 N	74.21 5.34 0.00 N	94.33 3.17 -45.83 N	145.98 5.29 -67.79 N	50.66 2.84 0.00 N	66.19 4.26 0.00 N	51.48 2.44 -10.45 N	73.17 2.72 -23.74 N
UPPER RAQUET___HYD 24056	52.80 -1.58 0.00 N	28.14 -0.86 0.00 N	23.82 -0.79 0.00 N	40.15 -1.26 0.00 N	17.34 -0.55 0.00 N	12.88 -0.38 0.00 N	25.83 -0.99 0.00 N	29.21 -1.38 0.00 N	29.74 -1.53 0.00 N	33.24 -1.79 0.00 N	57.22 -3.00 0.00 N	48.51 -2.45 0.00 N	65.70 -2.53 0.00 N	63.91 -2.11 0.00 N	73.76 -2.28 0.00 N	55.55 -2.35 0.00 N	66.29 -3.09 0.00 N	64.88 -3.99 0.00 N	42.15 -3.18 0.00 N	67.37 -5.52 0.00 N	44.52 -3.31 0.00 N	58.20 -3.73 0.00 N	36.66 -1.93 0.00 N	44.78 -1.93 0.00 N
VISCHER___FERRY HYD 24020	56.60 2.21 0.00 N	30.13 1.14 0.00 N	25.61 1.00 0.00 N	42.99 1.58 0.00 N	18.56 0.67 0.00 N	13.63 0.37 0.00 N	28.37 1.55 0.00 N	32.19 1.60 0.00 N	33.00 1.73 0.00 N	37.32 2.29 0.00 N	124.41 3.85 -60.35 N	68.77 3.38 -14.44 N	72.28 4.05 0.00 N	69.89 3.87 0.00 N	79.65 3.61 0.00 N	60.67 2.77 0.00 N	72.45 3.07 0.00 N	72.32 3.45 0.00 N	91.31 2.51 -43.48 N	141.26 4.05 -64.31 N	50.01 2.19 0.00 N	64.89 2.96 0.00 N	50.44 1.93 -9.91 N	71.37 2.13 -22.52 N
WADING RIVER_IC_1 23522	144.86 4.91 -85.56 N	36.58 2.41 -5.17 N	26.57 1.96 0.00 N	44.62 3.21 0.00 N	19.29 1.39 0.00 N	58.02 1.00 -43.76 N	68.53 2.65 -39.06 N	85.81 2.97 -52.25 N	209.10 3.13 -174.69 N	86.07 3.54 -47.50 N	167.36 5.27 -101.87 N	71.74 4.83 -15.95 N	80.25 6.37 -5.65 N	75.64 6.10 -3.52 N	82.12 6.01 -0.08 N	133.07 4.67 -70.49 N	78.44 4.89 -4.17 N	76.29 4.88 -2.53 N	92.10 3.99 -42.79 N	131.81 6.69 -52.21 N	98.82 3.95 -47.05 N	89.53 4.84 -22.76 N	133.91 3.01 -92.31 N	96.29 3.33 -46.25 N
WADING RIVER_IC_2 23547	144.86 4.91 -85.56 N	36.58 2.41 -5.17 N	26.57 1.96 0.00 N	44.62 3.21 0.00 N	19.29 1.39 0.00 N	58.02 1.00 -43.76 N	68.53 2.65 -39.06 N	85.81 2.97 -52.25 N	209.10 3.13 -174.69 N	86.07 3.54 -47.50 N	167.36 5.27 -101.87 N	71.74 4.83 -15.95 N	80.25 6.37 -5.65 N	75.64 6.10 -3.52 N	82.12 6.01 -0.08 N	133.07 4.67 -70.49 N	78.44 4.89 -4.17 N	76.29 4.88 -2.53 N	92.10 3.99 -42.79 N	131.81 6.69 -52.21 N	98.82 3.95 -47.05 N	89.53 4.84 -22.76 N	133.91 3.01 -92.31 N	96.29 3.33 -46.25 N
WADING RIVER_IC_3 23601	144.86 4.91 -85.56 N	36.58 2.41 -5.17 N	26.57 1.96 0.00 N	44.62 3.21 0.00 N	19.29 1.39 0.00 N	58.02 1.00 -43.76 N	68.53 2.65 -39.06 N	85.81 2.97 -52.25 N	209.10 3.13 -174.69 N	86.07 3.54 -47.50 N	167.36 5.27 -101.87 N	71.74 4.83 -15.95 N	80.25 6.37 -5.65 N	75.64 6.10 -3.52 N	82.12 6.01 -0.08 N	133.07 4.67 -70.49 N	78.44 4.89 -4.17 N	76.29 4.88 -2.53 N	92.10 3.99 -42.79 N	131.81 6.69 -52.21 N	98.82 3.95 -47.05 N	89.53 4.84 -22.76 N	133.91 3.01 -92.31 N	96.29 3.33 -46.25 N
WALDEN___HYDRO 24148	56.85 2.47 0.00 N	30.14 1.14 0.00 N	25.52 0.91 0.00 N	42.87 1.46 0.00 N	18.49 0.60 0.00 N	13.64 0.38 0.00 N	28.30 1.48 0.00 N	32.39 1.81 0.00 N	33.50 2.23 0.00 N	37.82 2.79 -44.26 N	109.13 4.65 -10.59 N	65.73 4.19 0.00 N	73.39 5.15 0.00 N	70.92 4.90 0.00 N	80.86 4.83 0.00 N	61.44 3.54 0.00 N	73.21 3.83 0.00 N	73.01 4.14 0.00 N	80.47 3.19 -31.94 N	125.57 5.43 -47.25 N	51.06 3.24 0.00 N	65.87 3.94 0.00 N	48.24 2.36 -7.28 N	65.70 2.45 -16.55 N
WARRENSBURG____ 23737	57.38 3.00 0.00 N	30.58 1.58 0.00 N	26.08 1.47 0.00 N	43.77 2.36 0.00 N	18.97 1.08 0.00 N	13.88 0.62 0.00 N	29.03 2.21 0.00 N	33.06 2.47 0.00 N	33.58 2.30 0.00 N	38.10 3.08 -63.50 N	128.59 4.87 -15.19 N	70.59 4.44 0.00 N	73.82 5.39 0.00 N	71.27 5.25 0.00 N	81.35 5.32 0.00 N	62.27 4.37 0.00 N	74.46 5.08 0.00 N	74.31 5.44 0.00 N	94.40 3.24 -45.83 N	146.08 5.39 -67.79 N	50.71 2.89 0.00 N	66.28 4.35 0.00 N	51.53 2.48 -10.45 N	73.22 2.77 -23.74 N
WATERSIDE___6 8 9 23538	57.31 2.92 0.00 N	30.39 1.39 0.00 N	25.72 1.12 0.00 N	43.26 1.85 0.00 N	18.65 0.76 0.00 N	13.74 0.48 0.00 N	28.53 1.71 0.00 N	32.75 2.16 0.00 N	33.84 2.57 0.00 N	38.16 3.14 -45.21 N	110.71 5.28 -10.82 N	66.62 4.84 0.00 N	74.24 6.01 0.00 N	71.87 5.85 0.00 N	81.75 5.71 0.00 N	62.28 4.38 0.00 N	74.04 4.66 0.00 N	73.82 4.95 0.00 N	81.61 3.65 -32.63 N	127.23 6.08 -48.26 N	51.52 3.70 0.00 N	66.57 4.63 0.00 N	49.65 2.81 -8.25 N	66.47 2.86 -16.90 N
WEST BABYLON___IC 23714	144.99 5.04 -85.56 N	36.58 2.41 -5.17 N	26.57 1.96 0.00 N	44.63 3.22 0.00 N	19.28 1.39 0.00 N	58.00 0.97 -43.76 N	68.57 2.70 -39.06 N	85.99 3.15 -52.25 N	209.44 3.48 -174.69 N	86.62 4.09 -47.50 N	168.37 6.28 -101.87 N	72.57 5.66 -15.95 N	81.35 7.47 -5.65 N	76.71 7.17 -3.52 N	83.40 7.29 -0.08 N	133.94 5.55 -70.49 N	79.54 6.00 -4.17 N	77.35 5.95 -2.53 N	92.77 4.65 -42.79 N	132.92 7.81 -52.21 N	99.61 4.74 -47.05 N	90.59 5.90 -22.76 N	134.59 3.68 -92.31 N	96.92 3.96 -46.25 N
WEST CANADA___HYD 24049	54.65 0.26 0.00 N	29.15 0.15 0.00 N	24.73 0.12 0.00 N	41.62 0.21 0.00 N	17.97 0.08 0.00 N	13.31 0.05 0.00 N	27.02 0.20 0.00 N	30.83 0.24 0.00 N	31.52 0.25 0.00 N	35.37 0.34 1.89 N	58.93 0.60 0.45 N	51.05 0.55 0.00 N	68.86 0.63 0.00 N	66.60 0.58 0.00 N	76.57 0.54 0.00 N	58.31 0.41 0.00 N	69.82 0.44 0.00 N	69.42 0.55 0.00 N	44.38 0.41 1.37 N	71.59 0.72 2.02 N	48.24 0.41 0.00 N	62.43 0.50 0.00 N	38.59 0.31 0.00 N	46.33 0.33 0.71 N
WESTERN_NY_WIND 24143	49.64 -4.75 0.00 N	26.72 -2.28 0.00 N	22.78 -1.83 0.00 N	38.52 -2.90 0.00 N	16.63 -1.25 0.00 N	12.51 -0.75 0.00 N	25.79 -1.03 0.00 N	29.40 -1.19 0.00 N	29.47 -1.80 0.00 N	33.20 -1.83 0.00 N	62.81 -3.09 -5.68 N	49.04 -3.28 -1.36 N	64.07 -4.16 0.00 N	61.58 -4.44 0.00 N	70.97 -5.06 0.00 N	54.12 -3.77 0.00 N	65.44 -3.94 0.00 N	64.77 -4.10 0.00 N	47.42 -2.09 -6.17 N	76.82 -2.25 0.00 N	46.54 -1.28 0.00 N	58.77 -3.16 0.00 N	37.63 -1.92 -0.95 N	46.62 -2.25 -2.16 N



YORK\_\_WARBASSE  
23770[illegible]