

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Generator Data

05/31/2007

Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138		81.34 6.50 -5.67 N	84.73 6.62 0.50 N	45.71 3.43 0.32 N	33.71 2.50 0.28 N	44.51 3.34 0.40 N	26.81 2.06 0.20 N	49.82 4.53 0.13 N	74.10 7.02 0.06 N	87.20 7.95 0.01 N	90.62 8.46 0.00 N	102.34 9.85 0.00 N	120.48 11.80 0.00 N	113.66 7.53 -36.76 N	148.63 9.11 -53.27 N	141.45 13.85 0.00 N	100.67 9.90 -3.78 N	105.69 10.94 -0.16 N	194.77 8.51 -101.79 N	122.99 5.78 -49.57 N	102.72 5.52 -39.72 N	109.11 5.24 -50.21 N	92.43 5.79 -27.37 N	81.61 5.73 -13.67 N	64.08 5.20 -1.26 N
74TH STREET_GT_1 24260		81.37 6.53 -5.67 N	84.77 6.66 0.50 N	45.72 3.44 0.32 N	33.72 2.51 0.28 N	44.52 3.35 0.40 N	26.82 2.07 0.20 N	49.84 4.54 0.13 N	74.11 7.02 0.06 N	87.17 7.92 0.01 N	90.57 8.42 0.00 N	102.24 9.75 0.00 N	120.31 11.62 0.00 N	113.58 7.45 -36.76 N	148.48 8.96 -53.27 N	141.21 13.61 0.00 N	100.58 9.80 -3.78 N	105.56 10.82 -0.16 N	194.61 8.35 -101.80 N	122.83 5.63 -49.57 N	102.64 5.44 -39.72 N	109.04 5.17 -50.21 N	92.39 5.75 -27.37 N	81.61 5.73 -13.67 N	64.11 5.23 -1.26 N
74TH STREET_GT_2 24261		81.37 6.53 -5.67 N	84.77 6.66 0.50 N	45.72 3.44 0.32 N	33.72 2.51 0.28 N	44.52 3.35 0.40 N	26.82 2.07 0.20 N	49.84 4.54 0.13 N	74.11 7.02 0.06 N	87.17 7.92 0.01 N	90.57 8.42 0.00 N	102.24 9.75 0.00 N	120.31 11.62 0.00 N	113.58 7.45 -36.76 N	148.48 8.96 -53.27 N	141.21 13.61 0.00 N	100.58 9.80 -3.78 N	105.56 10.82 -0.16 N	194.61 8.35 -101.80 N	122.83 5.63 -49.57 N	102.64 5.44 -39.72 N	109.04 5.17 -50.21 N	92.39 5.75 -27.37 N	81.61 5.73 -13.67 N	64.11 5.23 -1.26 N
ADK HUDSON___FALLS 24011		76.57 7.07 -0.33 N	86.31 7.70 0.00 N	46.85 4.25 0.00 N	34.56 3.07 0.00 N	45.51 3.94 0.00 N	27.26 2.31 0.00 N	50.46 5.03 0.00 N	75.19 8.04 0.00 N	88.67 9.40 0.00 N	92.07 9.91 0.00 N	103.96 11.47 0.00 N	122.25 13.57 0.00 N	78.18 7.03 -1.79 N	96.92 8.11 -2.57 N	136.03 8.43 0.00 N	91.86 4.50 -0.37 N	98.80 4.20 -0.02 N	97.71 4.54 -8.71 N	75.29 3.41 -4.24 N	64.91 4.04 -3.40 N	62.24 4.30 -4.29 N	66.44 4.83 -2.34 N	67.69 4.30 -1.17 N	62.14 4.41 -0.11 N
ADK RESOURCE___RCVRY 23798		76.57 7.07 -0.33 N	86.31 7.70 0.00 N	46.85 4.25 0.00 N	34.56 3.07 0.00 N	45.51 3.94 0.00 N	27.26 2.31 0.00 N	50.46 5.03 0.00 N	75.19 8.04 0.00 N	88.67 9.40 0.00 N	92.07 9.91 0.00 N	103.96 11.47 0.00 N	122.25 13.57 0.00 N	78.18 7.03 -1.79 N	96.92 8.11 -2.57 N	136.03 8.43 0.00 N	91.86 4.50 -0.37 N	98.80 4.20 -0.02 N	97.71 4.54 -8.71 N	75.29 3.41 -4.24 N	64.91 4.04 -3.40 N	62.24 4.30 -4.39 N	66.44 4.83 -2.34 N	67.69 4.30 -1.17 N	62.14 4.41 -0.11 N
ADK S GLENS___FALLS 24028		76.57 7.07 -0.33 N	86.31 7.70 0.00 N	46.85 4.25 0.00 N	34.56 3.07 0.00 N	45.51 3.94 0.00 N	27.26 2.31 0.00 N	50.46 5.03 0.00 N	75.19 8.04 0.00 N	88.67 9.40 0.00 N	92.07 9.91 0.00 N	103.96 11.47 0.00 N	122.25 13.57 0.00 N	78.18 7.03 -1.79 N	96.92 8.11 -2.57 N	136.03 8.43 0.00 N	91.86 4.50 -0.37 N	98.80 4.20 -0.02 N	97.71 4.54 -8.71 N	75.29 3.41 -4.24 N	64.91 4.04 -3.40 N	62.24 4.30 -4.29 N	66.44 4.83 -2.34 N	67.69 4.30 -1.17 N	62.14 4.41 -0.11 N
ADK_NYS___DAM 23527		74.20 4.69 -0.34 N	83.68 5.07 0.00 N	45.44 2.85 0.00 N	33.58 2.09 0.00 N	44.30 2.74 0.00 N	26.51 1.56 0.00 N	48.73 3.30 0.00 N	72.20 5.05 0.00 N	85.06 5.79 0.00 N	88.14 5.98 0.00 N	99.53 7.05 0.00 N	116.97 8.29 0.00 N	75.94 4.73 -1.85 N	94.05 5.15 -2.66 N	134.69 7.09 0.00 N	91.69 4.30 -0.39 N	98.90 4.30 -0.02 N	97.24 3.73 -9.05 N	75.08 3.04 -4.41 N	64.23 3.22 -3.53 N	61.36 3.24 -4.46 N	65.62 3.91 -2.43 N	66.77 3.33 -1.21 N	61.27 3.53 -0.11 N
AIR_PRODUCTS___DRP 24190		71.51 2.33 0.00 N	80.94 2.33 0.00 N	43.89 1.30 0.00 N	32.61 1.12 0.00 N	43.12 1.55 0.00 N	25.86 0.91 0.00 N	47.32 1.89 0.00 N	70.38 3.23 0.00 N	82.82 3.55 0.00 N	85.61 3.46 0.00 N	95.98 3.50 0.00 N	112.53 3.85 0.00 N	70.71 2.23 0.88 N	87.46 2.29 1.27 N	131.02 3.42 0.00 N	89.21 2.21 0.00 N	96.75 2.17 0.00 N	85.98 1.52 0.00 N	68.91 1.28 0.00 N	59.16 1.68 0.00 N	55.56 1.90 0.00 N	61.58 2.31 0.00 N	63.99 1.77 0.00 N	59.47 1.85 0.00 N
ALBANY___1 23571		71.51 2.33 0.00 N	80.94 2.33 0.00 N	43.89 1.30 0.00 N	32.61 1.12 0.00 N	43.12 1.55 0.00 N	25.86 0.91 0.00 N	47.32 1.89 0.00 N	70.38 3.23 0.00 N	82.82 3.55 0.00 N	85.61 3.46 0.00 N	95.98 3.50 0.00 N	112.53 3.85 0.00 N	70.71 2.23 0.88 N	87.46 2.49 1.27 N	131.02 3.42 0.00 N	89.21 2.21 0.00 N	96.75 2.17 0.00 N	85.98 1.52 0.00 N	68.91 1.28 0.00 N	59.16 1.68 0.00 N	55.56 1.90 0.00 N	61.58 2.31 0.00 N	63.99 1.77 0.00 N	59.47 1.85 0.00 N
ALBANY___2 23572		71.51 2.33 0.00 N	80.94 2.33 0.00 N	43.89 1.30 0.00 N	32.61 1.12 0.00 N	43.12 1.55 0.00 N	25.86 0.91 0.00 N	47.32 1.89 0.00 N	70.38 3.23 0.00 N	82.82 3.55 0.00 N	85.61 3.46 0.00 N	95.98 3.50 0.00 N	112.53 3.85 0.00 N	70.71 2.23 0.88 N	87.46 2.49 1.27 N	131.02 3.42 0.00 N	89.21 2.21 0.00 N	96.75 2.17 0.00 N	85.98 1.52 0.00 N	68.91 1.28 0.00 N	59.16 1.68 0.00 N	55.56 1.90 0.00 N	61.58 2.31 0.00 N	63.99 1.77 0.00 N	59.47 1.85 0.00 N
ALBANY___3		71.51	80.94	43.89	32.61	43.12	25.86	47.32	70.38	82.82	85.61	95.98	112.53	70.71	87.46	131.02	89.21	96.75	85.98	68.91	59.16	55.56	61.58	63.99	59.47

23573	2.33 0.00 N	2.33 0.00 N	1.30 0.00 N	1.12 0.00 N	1.55 0.00 N	0.91 0.00 N	1.89 0.00 N	3.23 0.00 N	3.55 0.00 N	3.46 0.00 N	3.50 0.00 N	3.85 0.00 N	2.23 0.88 N	2.49 1.27 N	3.42 0.00 N	2.21 0.00 N	2.17 0.00 N	1.52 0.00 N	1.28 0.00 N	1.68 0.00 N	1.90 0.00 N	2.31 0.00 N	1.77 0.00 N	1.85 0.00 N
ALBANY____4 23574	71.51 2.33 0.00 N	80.94 2.33 0.00 N	43.89 1.30 0.00 N	32.61 1.12 0.00 N	43.12 1.55 0.00 N	25.86 0.91 0.00 N	47.32 1.89 0.00 N	70.38 3.23 0.00 N	82.82 3.55 0.00 N	85.61 3.46 0.00 N	95.98 3.50 0.00 N	112.53 3.85 0.00 N	70.71 2.23 0.88 N	87.46 2.49 1.27 N	131.02 3.42 0.00 N	89.21 2.21 0.00 N	96.75 2.17 0.00 N	85.98 1.52 0.00 N	68.91 1.28 0.00 N	59.16 1.68 0.00 N	55.56 1.90 0.00 N	61.58 2.31 0.00 N	63.99 1.77 0.00 N	59.47 1.85 0.00 N
ALCOA_RYNLDS____DRP 24188	67.71 -1.46 0.00 N	77.34 -1.27 0.00 N	42.00 -0.59 0.00 N	31.07 -0.42 0.00 N	40.97 -0.60 0.00 N	24.62 -0.33 0.00 N	44.37 -1.06 0.00 N	65.49 -1.66 0.00 N	77.39 -1.87 0.00 N	80.36 -1.79 0.00 N	89.94 -2.55 0.00 N	105.64 -3.05 0.00 N	67.37 -1.99 0.00 N	83.56 -2.69 0.00 N	123.82 -3.78 0.00 N	84.57 -2.43 0.00 N	91.86 -2.73 0.00 N	82.68 -1.79 0.00 N	66.58 -1.06 0.00 N	55.89 -1.59 0.00 N	51.99 -1.66 0.00 N	57.46 -1.81 0.00 N	60.63 -1.60 0.00 N	56.39 -1.23 0.00 N
ALLEGHENY____COGEN 23514	29.34 -1.59 38.24 N	34.38 -2.46 41.77 N	14.10 -1.54 26.96 N	6.66 -1.18 23.64 N	6.77 -1.45 33.34 N	7.62 -0.83 16.50 N	33.93 -0.46 11.04 N	61.84 0.16 5.47 N	79.03 0.75 0.99 N	82.41 0.28 0.03 N	91.27 -1.22 0.00 N	105.84 -2.85 0.00 N	69.60 -1.34 -1.58 N	86.92 -1.61 -2.29 N	125.13 -2.46 0.00 N	85.07 -1.92 0.00 N	92.81 -1.78 0.00 N	81.41 -3.05 0.00 N	63.23 -2.72 1.68 N	56.30 -1.18 0.00 N	52.76 -0.89 0.00 N	60.38 1.11 0.00 N	63.96 1.74 0.00 N	54.88 -0.07 2.67 N
AMERICAN_REF_FUEL 24010	30.94 -5.76 32.48 N	36.41 -6.70 35.50 N	15.99 -3.69 22.91 N	8.57 -2.83 20.09 N	9.49 -3.74 28.34 N	8.72 -2.20 14.03 N	32.41 -3.59 9.43 N	57.03 -5.42 4.70 N	72.18 -6.25 0.84 N	75.28 -6.85 0.02 N	85.47 -7.02 0.00 N	101.83 -6.86 0.00 N	67.08 -3.74 -1.47 N	83.96 -4.41 -2.12 N	120.54 -7.06 0.00 N	81.52 -5.47 0.00 N	89.01 -5.58 0.00 N	78.27 -6.19 0.00 N	60.95 -5.26 1.43 N	54.61 -2.87 0.00 N	51.04 -2.62 0.00 N	55.66 -3.60 0.00 N	59.35 -2.87 0.00 N	51.41 -3.94 2.27 N
ARTHUR_KILL_GT_1 23520	80.86 6.02 -5.67 N	83.99 5.88 0.50 N	45.28 3.00 0.32 N	33.38 2.18 0.28 N	44.07 2.90 0.40 N	26.59 1.83 0.20 N	49.46 4.16 0.13 N	73.44 6.35 0.06 N	86.42 7.17 0.01 N	89.86 7.70 0.00 N	101.51 9.02 0.00 N	119.48 10.79 0.00 N	113.16 7.04 -36.76 N	147.59 8.07 -53.27 N	140.09 12.49 0.00 N	100.25 9.48 -3.78 N	105.12 10.37 -0.16 N	194.05 7.79 -101.80 N	122.42 5.21 -49.57 N	102.44 5.24 -39.72 N	108.92 5.04 -50.22 N	92.26 5.62 -27.37 N	81.40 5.52 -13.67 N	63.89 5.01 -1.26 N
ARTHUR_KILL_2 23512	80.86 6.02 -5.67 N	83.99 5.88 0.50 N	45.28 3.00 0.32 N	33.38 2.18 0.28 N	44.07 2.90 0.40 N	26.59 1.83 0.20 N	49.46 4.16 0.13 N	73.44 6.35 0.06 N	86.42 7.17 0.01 N	89.86 7.70 0.00 N	101.51 9.02 0.00 N	119.48 10.79 0.00 N	113.16 7.04 -36.76 N	147.59 8.07 -53.27 N	140.09 12.49 0.00 N	100.25 9.48 -3.78 N	105.12 10.37 -0.16 N	194.05 7.79 -101.80 N	122.42 5.22 -49.57 N	102.44 5.24 -39.72 N	108.92 5.04 -50.22 N	92.26 5.62 -27.37 N	81.40 5.52 -13.67 N	63.89 5.01 -1.26 N
ARTHUR_KILL_3 23513	81.05 6.21 -5.67 N	84.39 6.28 0.50 N	45.51 3.23 0.32 N	33.57 2.36 0.28 N	44.32 3.15 0.40 N	26.70 1.95 0.20 N	49.64 4.34 0.13 N	73.81 6.72 0.06 N	86.86 7.60 0.01 N	90.25 8.09 0.00 N	101.86 9.37 0.00 N	119.86 11.18 0.00 N	113.29 7.17 -36.76 N	148.09 8.57 -53.27 N	140.50 12.90 0.00 N	100.17 9.39 -3.78 N	105.20 10.46 -0.16 N	194.23 7.98 -101.79 N	122.51 5.30 -49.57 N	102.40 5.20 -39.72 N	108.82 4.95 -50.21 N	92.08 5.45 -27.37 N	81.26 5.37 -13.67 N	63.76 4.88 -1.26 N
ASHOKAN____ 23654	79.41 6.04 -4.20 N	84.53 6.39 0.47 N	45.64 3.34 0.30 N	33.66 2.44 0.26 N	44.43 3.23 0.37 N	26.73 1.96 0.18 N	49.53 4.15 0.05 N	73.70 6.55 0.00 N	86.91 7.65 0.01 N	90.23 8.08 0.00 N	101.83 9.35 0.00 N	119.33 10.64 0.00 N	106.28 6.77 -30.15 N	138.27 8.29 -43.74 N	140.20 12.60 0.00 N	97.27 8.69 -1.58 N	104.20 9.55 -0.07 N	164.69 7.69 -72.54 N	108.62 5.67 -35.32 N	91.06 5.27 -28.31 N	94.43 4.99 -35.78 N	84.44 5.67 -19.51 N	77.37 5.41 -9.74 N	63.29 4.78 -0.89 N
ASTORIA_EAST_ENERGY_CC1 323581	81.25 6.41 -5.67 N	84.61 6.50 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.41 3.24 0.40 N	26.75 2.00 0.20 N	49.70 4.40 0.13 N	73.76 6.67 0.06 N	86.95 7.69 0.01 N	90.18 8.03 0.00 N	101.56 9.08 0.00 N	119.44 10.76 0.00 N	110.22 6.87 -33.99 N	131.38 8.14 -37.00 N	137.82 12.60 2.38 N	99.99 9.22 -3.78 N	104.68 9.94 -0.16 N	92.79 7.64 -0.69 N	64.49 5.17 8.31 N	96.34 5.00 -33.87 N	108.66 4.79 -50.21 N	90.47 5.55 -25.65 N	81.48 5.59 -13.67 N	64.06 5.18 -1.26 N
ASTORIA_EAST_ENERGY_CC2 323582	81.23 6.39 -5.67 N	84.61 6.50 0.50 N	45.65 3.37 0.32 N	33.65 2.44 0.28 N	44.41 3.24 0.40 N	26.75 1.99 0.20 N	49.71 4.41 0.13 N	73.79 6.70 0.06 N	86.98 7.73 0.01 N	90.23 8.07 0.00 N	101.62 9.13 0.00 N	119.48 10.79 0.00 N	110.24 6.89 -33.99 N	131.42 8.18 -37.00 N	137.89 12.68 2.38 N	100.01 9.24 -3.78 N	104.72 9.98 -0.16 N	92.84 7.69 -0.69 N	64.52 5.20 8.31 N	96.37 5.02 -33.87 N	108.68 4.81 -50.21 N	90.49 5.57 -25.65 N	81.52 5.63 -13.67 N	64.08 5.20 -1.26 N
ASTORIA_GT2_1 24094	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N
ASTORIA_GT2_2 24095	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N
ASTORIA_GT2_3 24096	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N

ASTORIA_GT2_4 24097	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N
ASTORIA_GT3_1 24098	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N
ASTORIA_GT3_2 24099	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N
ASTORIA_GT3_3 24100	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N
ASTORIA_GT3_4 24101	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N
ASTORIA_GT4_1 24102	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N
ASTORIA_GT4_2 24103	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N
ASTORIA_GT4_3 24104	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N
ASTORIA_GT4_4 24105	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N
ASTORIA_GT_1 23523	81.22 6.38 -5.67 N	84.56 6.44 0.50 N	45.63 3.35 0.32 N	33.66 2.45 0.28 N	44.47 3.30 0.40 N	26.77 2.02 0.20 N	49.75 4.45 0.13 N	73.91 6.82 0.06 N	87.01 7.76 0.01 N	90.38 8.23 0.00 N	102.00 9.51 0.00 N	119.97 11.28 0.00 N	113.33 7.21 -36.76 N	148.09 8.58 -53.27 N	140.71 13.11 0.00 N	100.36 9.58 -3.78 N	105.23 10.48 -0.16 N	194.28 8.02 -101.80 N	122.58 5.38 -49.57 N	102.43 5.23 -39.72 N	108.89 5.02 -50.21 N	92.28 5.64 -27.37 N	81.51 5.62 -13.67 N	64.07 5.19 -1.26 N
ASTORIA_GT_10 24110	81.22 6.38 -5.67 N	84.56 6.44 0.50 N	45.63 3.35 0.32 N	33.66 2.45 0.28 N	44.47 3.30 0.40 N	26.77 2.02 0.20 N	49.75 4.45 0.13 N	73.91 6.82 0.06 N	87.01 7.76 0.01 N	90.38 8.23 0.00 N	102.00 9.51 0.00 N	119.97 11.28 0.00 N	113.33 7.21 -36.76 N	148.09 8.58 -53.27 N	140.71 13.11 0.00 N	100.36 9.58 -3.78 N	105.23 10.48 -0.16 N	194.28 8.02 -101.80 N	122.58 5.38 -49.57 N	102.43 5.23 -39.72 N	108.89 5.02 -50.21 N	92.28 5.64 -27.37 N	81.51 5.62 -13.67 N	64.07 5.19 -1.26 N
ASTORIA_GT_11 24225	81.22 6.38 -5.67 N	84.56 6.44 0.50 N	45.63 3.35 0.32 N	33.66 2.45 0.28 N	44.47 3.30 0.40 N	26.77 2.02 0.20 N	49.75 4.45 0.13 N	73.91 6.82 0.06 N	87.01 7.76 0.01 N	90.38 8.23 0.00 N	102.00 9.51 0.00 N	119.97 11.28 0.00 N	113.33 7.21 -36.76 N	148.09 8.58 -53.27 N	140.71 13.11 0.00 N	100.36 9.58 -3.78 N	105.23 10.48 -0.16 N	194.28 8.02 -101.80 N	122.58 5.38 -49.57 N	102.43 5.23 -39.72 N	108.89 5.02 -50.21 N	92.28 5.64 -27.37 N	81.51 5.62 -13.67 N	64.07 5.19 -1.26 N
ASTORIA_GT_12 24226	81.22 6.38 -5.67 N	84.56 6.44 0.50 N	45.63 3.35 0.32 N	33.66 2.45 0.28 N	44.47 3.30 0.40 N	26.77 2.02 0.20 N	49.75 4.45 0.13 N	73.91 6.82 0.06 N	87.01 7.76 0.01 N	90.38 8.23 0.00 N	102.00 9.51 0.00 N	119.97 11.28 0.00 N	113.33 7.21 -36.76 N	148.09 8.58 -53.27 N	140.71 13.11 0.00 N	100.36 9.58 -3.78 N	105.23 10.48 -0.16 N	194.28 8.02 -101.80 N	122.58 5.38 -49.57 N	102.43 5.23 -39.72 N	108.89 5.02 -50.21 N	92.28 5.64 -27.37 N	81.51 5.62 -13.67 N	64.07 5.19 -1.26 N
ASTORIA_GT_13 24227	81.22 6.38 -5.67 N	84.56 6.44 0.50 N	45.63 3.35 0.32 N	33.66 2.45 0.28 N	44.47 3.30 0.40 N	26.77 2.02 0.20 N	49.75 4.45 0.13 N	73.91 6.82 0.06 N	87.01 7.76 0.01 N	90.38 8.23 0.00 N	102.00 9.51 0.00 N	119.97 11.28 0.00 N	113.33 7.21 -36.76 N	148.09 8.58 -53.27 N	140.71 13.11 0.00 N	100.36 9.58 -3.78 N	105.23 10.48 -0.16 N	194.28 8.02 -101.80 N	122.58 5.38 -49.57 N	102.43 5.23 -39.72 N	108.89 5.02 -50.21 N	92.28 5.64 -27.37 N	81.51 5.62 -13.67 N	64.07 5.19 -1.26 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	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N	
ASTORIA_GT_7 24107	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N	
ASTORIA_GT_8 24108	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N	
ASTORIA___2 24149	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N	
ASTORIA___3 23516	81.22 6.38 -5.67 N	84.56 6.44 0.50 N	45.63 3.35 0.32 N	33.66 2.45 0.28 N	44.47 3.30 0.40 N	26.77 2.02 0.20 N	49.75 4.45 0.13 N	73.91 6.82 0.06 N	87.00 7.75 0.01 N	90.38 8.23 0.00 N	101.99 9.50 0.00 N	119.97 11.28 0.00 N	113.33 7.21 -36.76 N	148.09 8.57 -53.27 N	140.71 13.11 0.00 N	100.36 9.58 -3.78 N	105.22 10.47 -0.16 N	194.27 8.01 -101.80 N	122.58 5.38 -49.57 N	102.43 5.23 -39.72 N	108.89 5.02 -50.21 N	92.28 5.64 -27.37 N	81.51 5.62 -13.67 N	64.07 5.19 -1.26 N	
ASTORIA___4 23517	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.02 7.76 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.85 7.70 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N	
ASTORIA___5 23518	81.26 6.42 -5.67 N	84.63 6.52 0.50 N	45.66 3.38 0.32 N	33.66 2.45 0.28 N	44.43 3.26 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.82 6.73 0.06 N	87.03 7.77 0.01 N	90.26 8.10 0.00 N	101.64 9.16 0.00 N	119.51 10.82 0.00 N	110.27 6.92 -33.99 N	131.44 8.20 -37.00 N	137.92 12.71 2.38 N	100.03 9.26 -3.78 N	104.77 10.03 -0.16 N	92.87 7.72 -0.69 N	64.54 5.22 8.31 N	96.39 5.04 -33.87 N	108.71 4.84 -50.21 N	90.51 5.59 -25.65 N	81.52 5.64 -13.67 N	64.09 5.21 -1.26 N	
ATHENS_STG_1 23668	81.05 3.78 -8.10 N	82.23 4.09 0.47 N	44.42 2.13 0.30 N	32.78 1.56 0.27 N	43.22 2.03 0.37 N	25.95 1.18 0.19 N	47.79 2.48 0.12 N	70.96 3.81 0.00 N	83.50 4.24 0.01 N	86.58 4.43 0.00 N	97.61 5.12 0.00 N	114.52 5.83 0.00 N	124.12 3.70 -51.06 N	164.64 4.41 -73.99 N	134.18 6.58 0.00 N	89.99 4.57 1.58 N	99.50 4.99 0.07 N	42.43 3.77 45.81 N	48.12 2.81 22.33 N	42.50 2.90 17.88 N	33.86 2.80 22.60 N	50.22 3.27 12.32 N	59.20 3.13 6.15 N	59.96 2.95 0.61 N	
ATHENS_STG_2 23670	81.05 3.78 -8.10 N	82.23 4.09 0.47 N	44.42 2.13 0.30 N	32.78 1.56 0.27 N	43.22 2.03 0.37 N	25.95 1.18 0.19 N	47.79 2.48 0.12 N	70.96 3.81 0.00 N	83.50 4.24 0.01 N	86.58 4.43 0.00 N	97.61 5.12 0.00 N	114.52 5.83 0.00 N	124.12 3.70 -51.06 N	164.64 4.41 -73.99 N	134.18 6.58 0.00 N	89.99 4.57 1.58 N	99.50 4.99 0.07 N	42.43 3.77 45.81 N	48.12 2.81 22.33 N	42.50 2.90 17.88 N	33.86 2.80 22.60 N	50.22 3.27 12.32 N	59.20 3.13 6.15 N	59.96 2.95 0.61 N	
ATHENS_STG_3 23677	81.05 3.78 -8.10 N	82.23 4.09 0.47 N	44.42 2.13 0.30 N	32.78 1.56 0.27 N	43.22 2.03 0.37 N	25.95 1.18 0.19 N	47.79 2.48 0.12 N	70.96 3.81 0.00 N	83.50 4.24 0.01 N	86.58 4.43 0.00 N	97.61 5.12 0.00 N	114.52 5.83 0.00 N	124.12 3.70 -51.06 N	164.64 4.41 -73.99 N	134.18 6.58 0.00 N	89.99 4.57 1.58 N	99.50 4.99 0.07 N	42.43 3.77 45.81 N	48.12 2.81 22.33 N	42.50 2.90 17.88 N	33.86 2.80 22.60 N	50.22 3.27 12.32 N	59.20 3.13 6.15 N	59.96 2.95 0.61 N	
BARRETT_IC_1 23704	85.89 7.71 -9.01 N	85.90 7.78 0.50 N	49.11 4.26 -2.25 N	34.37 3.16 0.28 N	45.27 4.10 0.40 N	37.24 2.56 -9.72 N	71.35 5.47 -20.45 N	87.02 7.86 -12.01 N	88.33 8.24 -0.82 N	92.24 8.94 -1.14 N	137.09 10.42 -34.18 N	218.69 12.18 -97.82 N	237.23 7.68 -160.19 N	235.37 9.14 -139.99 N	327.47 14.69 -185.18 N	277.74 10.45 -180.30 N	281.97 11.50 -175.89 N	251.12 9.13 -157.53 N	134.39 6.30 -60.46 N	103.13 5.92 -39.74 N	109.52 5.64 -50.23 N	94.18 6.71 -28.20 N	82.98 6.78 -13.98 N	82.35 6.47 -18.26 N	
BARRETT_IC_10 23701	85.89 7.71 -9.01 N	85.90 7.78 0.50 N	49.11 4.26 -2.25 N	34.37 3.16 0.28 N	45.27 4.10 0.40 N	37.24 2.56 -9.72 N	71.35 5.47 -20.45 N	87.02 7.86 -12.01 N	88.33 8.24 -0.82 N	92.24 8.94 -1.14 N	137.09 10.42 -34.18 N	218.69 12.18 -97.82 N	237.23 7.68 -160.19 N	235.37 9.14 -139.99 N	327.47 14.69 -185.18 N	277.74 10.45 -180.30 N	281.97 11.50 -175.89 N	251.12 9.13 -157.53 N	134.39 6.30 -60.46 N	103.13 5.92 -39.74 N	109.52 5.64 -50.23 N	94.18 6.71 -28.20 N	82.98 6.78 -13.98 N	82.35 6.47 -18.26 N	
BARRETT_IC_11 23702	85.89 7.71 -9.01 N	85.90 7.78 0.50 N	49.11 4.26 -2.25 N	34.37 3.16 0.28 N	45.27 4.10 0.40 N	37.24 2.56 -9.72 N	71.35 5.47 -20.45 N	87.02 7.86 -12.01 N	88.33 8.24 -0.82 N	92.24 8.94 -1.14 N	137.09 10.42 -34.18 N	218.69 12.18 -97.82 N	237.23 7.68 -160.19 N	235.37 9.14 -139.99 N	327.47 14.69 -185.18 N	277.74 10.45 -180.30 N	281.97 11.50 -175.89 N	251.12 9.13 -157.53 N	134.39 6.30 -60.46 N	103.13 5.92 -39.74 N	109.52 5.64 -50.23 N	94.18 6.71 -28.20 N	82.98 6.78 -13.98 N	82.35 6.47 -18.26 N	
BARRETT_IC_12	85.89	85.90	49.11	34.37	45.27	37.24	71.35	87.02	88.33	92.24	137.09	218.69	237.23	235.37	327.47	277.74	281.97	251.12	134.39	103.13	109.52	94.18	82.98	82.35	

23703	7.71 -9.01 N	7.78 0.50 N	4.26 -2.25 N	3.16 0.28 N	4.10 0.40 N	2.56 -9.72 N	5.47 -20.45 N	7.86 -12.01 N	8.24 -0.82 N	8.94 -1.14 N	10.42 -34.18 N	12.18 -97.82 N	7.68 -160.19 N	9.14 -139.99 N	14.69 -185.18 N	10.45 -180.30 N	11.50 -175.89 N	9.13 -157.53 N	6.30 -60.46 N	5.92 -39.74 N	5.64 -50.23 N	6.71 -28.20 N	6.78 -13.98 N	6.47 -18.26 N
BARRETT_IC_2 23705	85.89 7.71 -9.01 N	85.90 7.78 0.50 N	49.11 4.26 -2.25 N	34.37 3.16 0.28 N	45.27 4.10 0.40 N	37.24 2.56 -9.72 N	71.35 5.47 -20.45 N	87.02 7.86 -12.01 N	88.33 8.24 -0.82 N	92.24 8.94 -1.14 N	137.09 10.42 -34.18 N	218.69 12.18 -97.82 N	237.23 7.68 -160.19 N	235.37 9.14 -139.99 N	327.47 14.69 -185.18 N	277.74 10.45 -180.30 N	281.97 11.50 -175.89 N	251.12 9.13 -157.53 N	134.39 6.30 -60.46 N	103.13 5.92 -39.74 N	109.52 5.64 -50.23 N	94.18 6.71 -28.20 N	82.98 6.78 -13.98 N	82.35 6.47 -18.26 N
BARRETT_IC_3 23706	85.89 7.71 -9.01 N	85.90 7.78 0.50 N	49.11 4.26 -2.25 N	34.37 3.16 0.28 N	45.27 4.10 0.40 N	37.24 2.56 -9.72 N	71.35 5.47 -20.45 N	87.02 7.86 -12.01 N	88.33 8.24 -0.82 N	92.24 8.94 -1.14 N	137.09 10.42 -34.18 N	218.69 12.18 -97.82 N	237.23 7.68 -160.19 N	235.37 9.14 -139.99 N	327.47 14.69 -185.18 N	277.74 10.45 -180.30 N	281.97 11.50 -175.89 N	251.12 9.13 -157.53 N	134.39 6.30 -60.46 N	103.13 5.92 -39.74 N	109.52 5.64 -50.23 N	94.18 6.71 -28.20 N	82.98 6.78 -13.98 N	82.35 6.47 -18.26 N
BARRETT_IC_4 23707	85.89 7.71 -9.01 N	85.90 7.78 0.50 N	49.11 4.26 -2.25 N	34.37 3.16 0.28 N	45.27 4.10 0.40 N	37.24 2.56 -9.72 N	71.35 5.47 -20.45 N	87.02 7.86 -12.01 N	88.33 8.24 -0.82 N	92.24 8.94 -1.14 N	137.09 10.42 -34.18 N	218.69 12.18 -97.82 N	237.23 7.68 -160.19 N	235.37 9.14 -139.99 N	327.47 14.69 -185.18 N	277.74 10.45 -180.30 N	281.97 11.50 -175.89 N	251.12 9.13 -157.53 N	134.39 6.30 -60.46 N	103.13 5.92 -39.74 N	109.52 5.64 -50.23 N	94.18 6.71 -28.20 N	82.98 6.78 -13.98 N	82.35 6.47 -18.26 N
BARRETT_IC_5 23708	85.89 7.71 -9.01 N	85.90 7.78 0.50 N	49.11 4.26 -2.25 N	34.37 3.16 0.28 N	45.27 4.10 0.40 N	37.24 2.56 -9.72 N	71.35 5.47 -20.45 N	87.02 7.86 -12.01 N	88.33 8.24 -0.82 N	92.24 8.94 -1.14 N	137.09 10.42 -34.18 N	218.69 12.18 -97.82 N	237.23 7.68 -160.19 N	235.37 9.14 -139.99 N	327.47 14.69 -185.18 N	277.74 10.45 -180.30 N	281.97 11.50 -175.89 N	251.12 9.13 -157.53 N	134.39 6.30 -60.46 N	103.13 5.92 -39.74 N	109.52 5.64 -50.23 N	94.18 6.71 -28.20 N	82.98 6.78 -13.98 N	82.35 6.47 -18.26 N
BARRETT_IC_6 23709	85.89 7.71 -9.01 N	85.90 7.78 0.50 N	49.11 4.26 -2.25 N	34.37 3.16 0.28 N	45.27 4.10 0.40 N	37.24 2.56 -9.72 N	71.35 5.47 -20.45 N	87.02 7.86 -12.01 N	88.33 8.24 -0.82 N	92.24 8.94 -1.14 N	137.09 10.42 -34.18 N	218.69 12.18 -97.82 N	237.23 7.68 -160.19 N	235.37 9.14 -139.99 N	327.47 14.69 -185.18 N	277.74 10.45 -180.30 N	281.97 11.50 -175.89 N	251.12 9.13 -157.53 N	134.39 6.30 -60.46 N	103.13 5.92 -39.74 N	109.52 5.64 -50.23 N	94.18 6.71 -28.20 N	82.98 6.78 -13.98 N	82.35 6.47 -18.26 N
BARRETT_IC_7 23710	85.89 7.71 -9.01 N	85.90 7.78 0.50 N	49.11 4.26 -2.25 N	34.37 3.16 0.28 N	45.27 4.10 0.40 N	37.24 2.56 -9.72 N	71.35 5.47 -20.45 N	87.02 7.86 -12.01 N	88.33 8.24 -0.82 N	92.24 8.94 -1.14 N	137.09 10.42 -34.18 N	218.69 12.18 -97.82 N	237.23 7.68 -160.19 N	235.37 9.14 -139.99 N	327.47 14.69 -185.18 N	277.74 10.45 -180.30 N	281.97 11.50 -175.89 N	251.12 9.13 -157.53 N	134.39 6.30 -60.46 N	103.13 5.92 -39.74 N	109.52 5.64 -50.23 N	94.18 6.71 -28.20 N	82.98 6.78 -13.98 N	82.35 6.47 -18.26 N
BARRETT_IC_8 23711	85.89 7.71 -9.01 N	85.90 7.78 0.50 N	49.11 4.26 -2.25 N	34.37 3.16 0.28 N	45.27 4.10 0.40 N	37.24 2.56 -9.72 N	71.35 5.47 -20.45 N	87.02 7.86 -12.01 N	88.33 8.24 -0.82 N	92.24 8.94 -1.14 N	137.09 10.42 -34.18 N	218.69 12.18 -97.82 N	237.23 7.68 -160.19 N	235.37 9.14 -139.99 N	327.47 14.69 -185.18 N	277.74 10.45 -180.30 N	281.97 11.50 -175.89 N	251.12 9.13 -157.53 N	134.39 6.30 -60.46 N	103.13 5.92 -39.74 N	109.52 5.64 -50.23 N	94.18 6.71 -28.20 N	82.98 6.78 -13.98 N	82.35 6.47 -18.26 N
BARRETT_IC_9 23700	85.89 7.71 -9.01 N	85.90 7.78 0.50 N	49.11 4.26 -2.25 N	34.37 3.16 0.28 N	45.27 4.10 0.40 N	37.24 2.56 -9.72 N	71.35 5.47 -20.45 N	87.02 7.86 -12.01 N	88.33 8.24 -0.82 N	92.24 8.94 -1.14 N	137.09 10.42 -34.18 N	218.69 12.18 -97.82 N	237.23 7.68 -160.19 N	235.37 9.14 -139.99 N	327.47 14.69 -185.18 N	277.74 10.45 -180.30 N	281.97 11.50 -175.89 N	251.12 9.13 -157.53 N	134.39 6.30 -60.46 N	103.13 5.92 -39.74 N	109.52 5.64 -50.23 N	94.18 6.71 -28.20 N	82.98 6.78 -13.98 N	82.35 6.47 -18.26 N
BARRETT___1 23545	85.89 7.71 -9.01 N	85.90 7.78 0.50 N	49.11 4.26 -2.25 N	34.37 3.16 0.28 N	45.27 4.10 0.40 N	37.24 2.56 -9.72 N	71.35 5.47 -20.45 N	87.02 7.86 -12.01 N	88.33 8.24 -0.82 N	92.24 8.94 -1.14 N	137.09 10.42 -34.18 N	218.69 12.18 -97.82 N	237.23 7.68 -160.19 N	235.37 9.14 -139.99 N	327.47 14.69 -185.18 N	277.74 10.45 -180.30 N	281.97 11.50 -175.89 N	251.12 9.13 -157.53 N	134.39 6.30 -60.46 N	103.13 5.92 -39.74 N	109.52 5.64 -50.23 N	94.18 6.71 -28.20 N	82.98 6.78 -13.98 N	82.35 6.47 -18.26 N
BARRETT___2 23546	85.89 7.71 -9.01 N	85.90 7.78 0.50 N	49.11 4.26 -2.25 N	34.37 3.16 0.28 N	45.27 4.10 0.40 N	37.24 2.56 -9.72 N	71.35 5.47 -20.45 N	87.02 7.86 -12.01 N	88.33 8.24 -0.82 N	92.24 8.94 -1.14 N	137.09 10.42 -34.18 N	218.69 12.18 -97.82 N	237.23 7.68 -160.19 N	235.37 9.14 -139.99 N	327.47 14.69 -185.18 N	277.74 10.45 -180.30 N	281.97 11.50 -175.89 N	251.12 9.13 -157.53 N	134.39 6.30 -60.46 N	103.13 5.92 -39.74 N	109.52 5.64 -50.23 N	94.18 6.71 -28.20 N	82.98 6.78 -13.98 N	82.35 6.47 -18.26 N
BEAVER RIVER___HYD 24048	68.86 -0.32 0.00 N	78.26 -0.35 0.00 N	42.43 -0.17 0.00 N	31.34 -0.15 0.00 N	41.41 -0.16 0.00 N	24.95 0.00 0.00 N	45.62 0.19 0.00 N	67.79 0.64 0.00 N	80.14 0.87 0.00 N	83.06 0.91 0.00 N	93.21 0.72 0.00 N	109.14 0.46 0.00 N	69.40 0.04 0.00 N	86.43 0.19 0.00 N	128.11 0.51 0.00 N	87.23 0.23 0.00 N	95.02 0.44 0.00 N	84.69 0.23 0.00 N	67.73 0.10 0.00 N	57.61 0.13 0.00 N	53.81 0.16 0.00 N	59.31 0.04 0.00 N	62.58 0.36 0.00 N	57.85 0.23 0.00 N
BEEBEE_GT_13 23619	27.96 -4.43 36.79 N	33.41 -5.07 40.13 N	14.03 -2.67 25.90 N	6.75 -2.03 22.71 N	6.90 -2.63 32.03 N	7.65 -1.45 15.85 N	33.01 -1.80 10.62 N	59.13 -2.75 5.27 N	75.47 -2.85 0.95 N	79.40 -2.73 0.02 N	90.32 -2.17 0.00 N	107.54 -1.15 0.00 N	70.67 0.08 -1.23 N	88.57 0.54 -1.78 N	128.23 0.63 0.00 N	87.00 0.00 0.00 N	94.76 0.17 0.00 N	83.15 -1.31 0.00 N	64.37 -1.65 1.62 N	56.88 -0.59 0.00 N	53.01 -0.65 0.00 N	58.13 -1.14 0.00 N	61.07 -1.15 0.00 N	52.36 -2.70 2.56 N
BETHLEHEM___GRP 23843	71.51 2.33 0.00 N	80.94 2.33 0.00 N	43.89 1.30 0.00 N	32.61 1.12 0.00 N	43.12 1.55 0.00 N	25.86 0.91 0.00 N	47.32 1.89 0.00 N	70.38 3.23 0.00 N	82.82 3.55 0.00 N	85.61 3.46 0.00 N	95.98 3.50 0.00 N	112.53 3.85 0.00 N	70.71 2.23 0.88 N	87.46 2.49 1.27 N	131.02 3.42 0.00 N	89.21 2.21 0.00 N	96.75 2.17 0.00 N	85.98 1.52 0.00 N	68.91 1.28 0.00 N	59.16 1.68 0.00 N	55.56 1.90 0.00 N	61.58 2.31 0.00 N	63.99 1.77 0.00 N	59.47 1.85 0.00 N

BETHLEHEM___GS1 323560	71.51 2.33 0.00 N	80.94 2.33 0.00 N	43.89 1.30 0.00 N	32.61 1.12 0.00 N	43.12 1.55 0.00 N	25.86 0.91 0.00 N	47.32 1.89 0.00 N	70.38 3.23 0.00 N	82.82 3.55 0.00 N	85.61 3.46 0.00 N	95.98 3.50 0.00 N	112.53 3.85 0.00 N	70.71 2.23 0.88 N	87.46 2.49 1.27 N	131.02 3.42 0.00 N	89.21 2.21 0.00 N	96.75 2.17 0.00 N	85.98 1.52 0.00 N	68.91 1.28 0.00 N	59.16 1.68 0.00 N	55.56 1.90 0.00 N	61.58 2.31 0.00 N	63.99 1.77 0.00 N	59.47 1.85 0.00 N
BETHLEHEM___GS2 323561	71.51 2.33 0.00 N	80.94 2.33 0.00 N	43.89 1.30 0.00 N	32.61 1.12 0.00 N	43.12 1.55 0.00 N	25.86 0.91 0.00 N	47.32 1.89 0.00 N	70.38 3.23 0.00 N	82.82 3.55 0.00 N	85.61 3.46 0.00 N	95.98 3.50 0.00 N	112.53 3.85 0.00 N	70.71 2.23 0.88 N	87.46 2.49 1.27 N	131.02 3.42 0.00 N	89.21 2.21 0.00 N	96.75 2.17 0.00 N	85.98 1.52 0.00 N	68.91 1.28 0.00 N	59.16 1.68 0.00 N	55.56 1.90 0.00 N	61.58 2.31 0.00 N	63.99 1.77 0.00 N	59.47 1.85 0.00 N
BETHLEHEM___GS3 323562	71.51 2.33 0.00 N	80.94 2.33 0.00 N	43.89 1.30 0.00 N	32.61 1.12 0.00 N	43.12 1.55 0.00 N	25.86 0.91 0.00 N	47.32 1.89 0.00 N	70.38 3.23 0.00 N	82.82 3.55 0.00 N	85.61 3.46 0.00 N	95.98 3.50 0.00 N	112.53 3.85 0.00 N	70.71 2.23 0.88 N	87.46 2.49 1.27 N	131.02 3.42 0.00 N	89.21 2.21 0.00 N	96.75 2.17 0.00 N	85.98 1.52 0.00 N	68.91 1.28 0.00 N	59.16 1.68 0.00 N	55.56 1.90 0.00 N	61.58 2.31 0.00 N	63.99 1.77 0.00 N	59.47 1.85 0.00 N
BETHLEHEM___STEEL 23779	32.72 -5.45 31.00 N	38.27 -6.43 33.91 N	17.10 -3.61 21.89 N	9.61 -2.69 19.19 N	11.02 -3.47 27.07 N	9.44 -2.11 13.40 N	33.17 -3.23 9.03 N	57.94 -4.71 4.51 N	73.19 -5.27 0.81 N	76.41 -5.73 0.02 N	86.97 -5.52 0.00 N	103.49 -5.19 0.00 N	68.09 -2.80 -1.54 N	85.30 -3.17 -2.23 N	122.65 -4.95 0.00 N	82.91 -4.08 0.00 N	90.62 -3.96 0.00 N	79.68 -4.79 0.00 N	62.07 -4.19 1.37 N	55.44 -2.04 0.00 N	51.69 -1.96 0.00 N	56.38 -2.89 0.00 N	59.79 -2.43 0.00 N	51.85 -3.60 2.17 N
BETHPAGE_CC_5 323564	85.68 7.50 -9.01 N	85.62 7.51 0.50 N	48.90 4.06 -2.25 N	34.21 3.00 0.28 N	45.08 3.91 0.40 N	37.13 2.45 -9.72 N	71.22 5.34 -20.45 N	87.10 7.94 -12.01 N	88.57 8.49 -0.82 N	92.58 9.29 -1.14 N	137.54 10.87 -34.18 N	219.46 12.95 -97.82 N	237.84 8.29 -160.19 N	235.98 9.75 -139.99 N	328.00 15.22 -185.18 N	277.99 10.69 -180.30 N	282.19 11.72 -175.89 N	251.40 9.41 -157.53 N	134.63 6.53 -60.46 N	103.21 5.99 -39.74 N	109.60 5.71 -50.23 N	94.18 6.71 -28.20 N	82.81 6.61 -13.98 N	82.03 6.14 -18.26 N
BINGHAMTON___COGEN 23790	66.48 -0.47 2.22 N	74.97 -0.73 2.91 N	40.12 -0.60 1.88 N	29.48 -0.37 1.65 N	38.88 -0.36 2.32 N	23.50 -0.30 1.15 N	44.84 0.16 0.75 N	67.36 0.57 0.36 N	80.10 0.90 0.07 N	83.05 0.90 0.00 N	94.22 1.74 0.00 N	110.92 2.23 0.00 N	73.59 1.47 -2.76 N	92.22 1.98 -4.00 N	130.99 3.39 0.00 N	89.14 2.15 0.00 N	97.37 2.79 0.00 N	89.96 1.79 -3.70 N	70.51 1.19 -1.69 N	60.51 1.58 -1.44 N	56.68 1.20 -1.83 N	61.29 1.02 -1.00 N	63.35 0.63 -0.50 N	57.48 0.01 0.14 N
BLACK RIVER___HYD 24047	68.43 -0.74 0.00 N	77.81 -0.80 0.00 N	42.20 -0.39 0.00 N	31.17 -0.32 0.00 N	41.21 -0.36 0.00 N	24.85 -0.11 0.00 N	45.60 0.17 0.00 N	67.80 0.65 0.00 N	80.25 0.99 0.00 N	83.10 0.94 0.00 N	93.63 1.14 0.00 N	109.52 0.83 0.00 N	69.59 0.23 0.00 N	86.75 0.51 0.00 N	128.42 0.82 0.00 N	87.43 0.44 0.00 N	95.34 0.76 0.00 N	84.99 0.52 0.00 N	67.99 0.35 0.00 N	57.88 0.40 0.00 N	54.06 0.41 0.00 N	59.52 0.25 0.00 N	62.60 0.38 0.00 N	57.55 -0.06 0.00 N
BLUE_CIRC_CHEM_DRP 24182	72.05 2.87 0.00 N	81.76 3.15 0.00 N	44.26 1.67 0.00 N	32.74 1.25 0.00 N	43.22 1.66 0.00 N	25.92 0.97 0.00 N	47.34 1.92 0.00 N	70.16 3.01 0.00 N	82.57 3.30 0.00 N	85.52 3.36 0.00 N	96.11 3.63 0.00 N	112.73 4.05 0.00 N	70.66 2.45 1.15 N	87.41 2.83 1.66 N	131.74 4.14 0.00 N	89.81 2.82 0.00 N	97.50 2.91 0.00 N	86.56 2.10 0.00 N	69.28 1.65 0.00 N	59.36 1.88 0.00 N	55.58 1.93 0.00 N	61.55 2.29 0.00 N	64.22 2.00 0.00 N	59.61 1.99 0.00 N
BOC_GAS_DRP 24189	71.43 2.74 0.48 N	81.60 3.00 0.00 N	44.18 1.58 0.00 N	32.68 1.19 0.00 N	43.15 1.59 0.00 N	25.86 0.91 0.00 N	47.30 1.87 0.00 N	70.11 2.96 0.00 N	82.55 3.28 0.00 N	85.49 3.33 0.00 N	96.06 3.57 0.00 N	112.65 3.97 0.00 N	68.55 2.41 3.22 N	84.35 2.76 4.66 N	131.61 4.02 0.00 N	89.54 2.70 0.15 N	97.41 2.83 0.01 N	81.92 2.08 4.63 N	67.03 1.65 2.26 N	57.55 1.88 1.81 N	53.28 1.91 2.29 N	60.29 2.27 1.25 N	63.61 2.01 0.62 N	59.54 1.98 0.06 N
BORALEX_4TH_BRANCH 23824	74.20 4.69 -0.34 N	83.68 5.07 0.00 N	45.44 2.85 0.00 N	33.58 2.09 0.00 N	44.30 2.74 0.00 N	26.51 1.56 0.00 N	48.73 3.30 0.00 N	72.20 5.05 0.00 N	85.06 5.79 0.00 N	88.14 5.98 0.00 N	99.53 7.05 0.00 N	116.97 8.29 0.00 N	75.94 4.73 -1.85 N	94.05 5.15 -2.66 N	134.69 7.09 0.00 N	91.69 4.30 -0.39 N	98.90 4.30 -0.02 N	97.24 3.73 -9.05 N	75.08 3.04 -4.41 N	64.23 3.22 -3.53 N	61.36 3.24 -4.46 N	65.62 3.91 -2.43 N	66.77 3.33 -1.21 N	61.27 3.53 -0.11 N
BOWLINE___1 23526	80.42 5.83 -5.42 N	83.96 5.86 0.50 N	45.33 3.06 0.32 N	33.43 2.23 0.28 N	44.14 2.98 0.40 N	26.59 1.84 0.20 N	49.36 4.06 0.13 N	73.26 6.17 0.06 N	86.05 6.80 0.01 N	89.30 7.14 0.00 N	100.92 8.43 0.00 N	118.87 10.18 0.00 N	111.20 6.53 -35.32 N	145.45 8.03 -51.18 N	139.95 12.35 0.00 N	99.41 8.88 -3.53 N	104.55 9.82 -0.15 N	188.99 7.63 -96.89 N	120.18 5.36 -47.18 N	100.40 5.11 -37.81 N	106.26 4.81 -47.80 N	90.70 5.38 -26.05 N	80.54 5.31 -13.01 N	63.66 4.85 -1.20 N
BOWLINE___2 23595	80.47 5.88 -5.42 N	84.02 5.92 0.50 N	45.35 3.07 0.32 N	33.44 2.24 0.28 N	44.15 2.99 0.40 N	26.59 1.84 0.20 N	49.37 4.07 0.13 N	73.28 6.19 0.06 N	86.13 6.88 0.01 N	89.40 7.24 0.00 N	101.03 8.54 0.00 N	119.01 10.32 -35.33 N	111.29 6.61 -51.19 N	145.57 8.13 -51.19 N	140.14 12.54 0.00 N	99.50 8.97 -3.97 N	104.69 9.95 -0.15 N	189.15 7.78 -96.92 N	120.26 5.43 -47.19 N	100.48 5.19 -37.82 N	106.35 4.89 -47.81 N	90.77 5.44 -26.06 N	80.61 5.37 -13.01 N	63.68 4.86 -1.20 N
BROOKHAVEN___DRP 24191	85.86 7.67 -9.01 N	85.75 7.64 0.50 N	48.95 4.11 -2.25 N	34.29 3.08 0.28 N	45.25 4.08 0.40 N	37.26 2.58 -9.72 N	71.53 5.65 -20.45 N	87.49 8.33 -12.01 N	88.75 8.67 -0.82 N	92.84 9.54 -1.14 N	137.93 11.26 -34.18 N	219.79 13.28 -97.82 N	237.75 8.20 -160.19 N	235.19 8.95 -139.99 N	326.39 13.61 -185.18 N	277.15 9.86 -180.30 N	281.51 11.04 -175.89 N	251.05 9.06 -157.53 N	134.24 6.14 -60.46 N	102.99 5.77 -39.74 N	109.54 5.66 -50.23 N	94.24 6.76 -28.20 N	82.85 6.65 -13.98 N	82.01 6.13 -18.26 N
BROOKLYN_NAVY_YARD 23515	81.17 6.33 -5.67 N	84.52 6.41 0.50 N	45.59 3.32 0.32 N	33.62 2.41 0.28 N	44.39 3.22 0.40 N	26.73 1.98 0.20 N	49.67 4.37 0.13 N	73.83 6.74 0.06 N	86.87 7.61 0.01 N	90.26 8.11 0.00 N	101.83 9.34 0.00 N	119.86 11.17 0.00 N	111.15 7.14 -34.65 N	131.81 8.56 -37.01 N	140.63 13.04 0.00 N	100.23 9.45 -3.78 N	105.15 10.40 -0.16 N	104.96 7.93 -12.57 N	94.97 5.32 -22.02 N	96.53 5.18 -33.87 N	108.82 4.95 -50.21 N	90.39 5.47 -25.65 N	81.37 5.48 -13.67 N	63.90 5.01 -1.26 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
BURROWS___LYONSDAL 23803	69.24 0.07 0.00 N	78.63 0.02 0.00 N	42.58 -0.02 0.00 N	31.45 -0.04 0.00 N	41.53 -0.03 0.00 N	25.01 0.06 0.00 N	45.81 0.38 0.00 N	68.06 0.92 0.00 N	80.56 1.30 0.00 N	83.55 1.39 0.00 N	94.06 1.57 0.00 N	110.43 1.75 0.00 N	70.35 0.99 0.00 N	87.56 1.32 0.00 N	129.74 2.15 0.00 N	88.27 1.28 0.00 N	96.15 1.57 0.00 N	85.68 1.21 0.00 N	68.51 0.88 0.00 N	58.31 0.83 0.00 N	54.45 0.80 0.00 N	60.05 0.78 0.00 N	63.07 0.84 0.00 N	58.16 0.54 0.00 N
CALPINE_BETH_PAGE_GT4 24209	85.77 7.59 -9.01 N	85.72 7.61 0.50 N	48.94 4.10 -2.25 N	34.24 3.03 0.28 N	45.12 3.95 0.40 N	37.15 2.47 -9.72 N	71.23 5.36 -20.45 N	87.13 7.97 -12.01 N	88.68 8.60 -0.82 N	92.69 9.39 -1.14 N	137.66 10.99 -34.18 N	219.61 13.11 -97.82 N	237.98 8.43 -160.19 N	236.16 9.93 -139.99 N	328.30 15.52 -185.18 N	278.03 10.73 -180.30 N	282.23 11.75 -175.89 N	251.53 9.53 -157.53 N	134.71 6.61 -60.46 N	103.30 6.08 -39.74 N	109.68 5.79 -50.23 N	94.25 6.77 -28.20 N	82.88 6.68 -13.98 N	82.08 6.19 -18.26 N
CALPINE_BETH_PAGE_GT_4 323586	85.77 7.59 -9.01 N	85.72 7.61 0.50 N	48.94 4.10 -2.25 N	34.24 3.03 0.28 N	45.12 3.95 0.40 N	37.15 2.47 -9.72 N	71.23 5.36 -20.45 N	87.13 7.97 -12.01 N	88.68 8.60 -0.82 N	92.69 9.39 -1.14 N	137.66 10.99 -34.18 N	219.61 13.11 -97.82 N	237.98 8.43 -160.19 N	236.16 9.93 -139.99 N	328.30 15.52 -185.18 N	278.03 10.73 -180.30 N	282.23 11.75 -175.89 N	251.53 9.53 -157.53 N	134.71 6.61 -60.46 N	103.30 6.08 -39.74 N	109.68 5.79 -50.23 N	94.25 6.77 -28.20 N	82.88 6.68 -13.98 N	82.08 6.19 -18.26 N
CALPINE_BP_GT1 23823	85.77 7.59 -9.01 N	85.72 7.61 0.50 N	48.94 4.10 -2.25 N	34.24 3.03 0.28 N	45.12 3.95 0.40 N	37.15 2.47 -9.72 N	71.23 5.36 -20.45 N	87.13 7.97 -12.01 N	88.68 8.60 -0.82 N	92.69 9.39 -1.14 N	137.66 10.99 -34.18 N	219.61 13.11 -97.82 N	237.98 8.43 -160.19 N	236.16 9.93 -139.99 N	328.30 15.52 -185.18 N	278.03 10.73 -180.30 N	282.23 11.75 -175.89 N	251.53 9.53 -157.53 N	134.71 6.61 -60.46 N	103.30 6.08 -39.74 N	109.68 5.79 -50.23 N	94.25 6.77 -28.20 N	82.88 6.68 -13.98 N	82.08 6.19 -18.26 N
CALSPAN___DRP 24200	32.72 -5.45 31.00 N	38.27 -6.43 33.91 N	17.10 -3.61 21.89 N	9.61 -2.69 19.19 N	11.02 -3.47 27.07 N	9.44 -2.11 13.40 N	33.17 -3.23 9.03 N	57.94 -4.71 4.51 N	73.19 -5.27 0.81 N	76.41 -5.73 0.02 N	86.97 -5.52 0.00 N	103.49 -5.19 0.00 N	68.09 -2.80 -1.54 N	85.30 -3.17 -2.23 N	122.65 -4.95 0.00 N	82.91 -4.08 0.00 N	90.62 -3.96 0.00 N	79.68 -4.79 0.00 N	62.07 -4.19 1.37 N	55.44 -2.04 0.00 N	51.69 -1.96 0.00 N	56.38 -2.89 0.00 N	59.79 -2.43 0.00 N	51.85 -3.60 2.17 N
CARR STREET_E_SYR 24060	68.36 -1.23 -0.42 N	77.49 -1.57 -0.46 N	41.97 -0.93 -0.30 N	31.04 -0.71 -0.26 N	41.02 -0.91 -0.37 N	24.60 -0.53 -0.18 N	44.82 -0.66 -0.05 N	66.36 -0.79 0.00 N	78.56 -0.72 -0.01 N	81.39 -0.77 0.00 N	91.99 -0.49 0.00 N	108.48 -0.21 0.00 N	69.22 -0.14 0.00 N	86.15 -0.09 0.00 N	127.11 -0.49 0.00 N	86.67 -0.32 0.00 N	94.30 -0.28 0.00 N	83.74 -0.72 0.00 N	67.18 -0.47 -0.02 N	57.53 0.05 0.00 N	53.66 0.00 0.00 N	59.12 -0.15 0.00 N	62.06 -0.17 0.00 N	57.02 -0.63 -0.03 N
CARTHAGE___PAPER 23857	68.63 -0.54 0.00 N	78.00 -0.60 0.00 N	42.30 -0.30 0.00 N	31.24 -0.24 0.00 N	41.30 -0.26 0.00 N	24.90 -0.05 0.00 N	45.63 0.20 0.00 N	67.81 0.66 0.00 N	80.24 0.97 0.00 N	83.09 0.93 0.00 N	93.48 0.99 0.00 N	109.37 0.68 0.00 N	69.50 0.14 0.00 N	86.61 0.36 0.00 N	128.30 0.70 0.00 N	87.36 0.37 0.00 N	95.22 0.64 0.00 N	84.88 0.42 0.00 N	67.91 0.27 0.00 N	57.78 0.30 0.00 N	53.96 0.31 0.00 N	59.44 0.17 0.00 N	62.59 0.36 0.00 N	57.67 0.06 0.00 N
CE_DUNWOOD___DRP 24194	80.96 6.13 -5.65 N	84.36 6.25 0.50 N	45.53 3.25 0.32 N	33.57 2.37 0.28 N	44.32 3.15 0.40 N	26.68 1.93 0.20 N	49.53 4.23 0.13 N	73.58 6.49 0.06 N	86.55 7.30 0.01 N	89.87 7.71 0.00 N	101.51 9.02 0.00 N	119.48 10.80 0.00 N	112.91 6.89 -36.66 N	147.71 8.34 -53.12 N	140.36 12.77 0.00 N	99.89 9.11 -3.78 N	104.83 10.08 -0.16 N	193.89 7.87 -101.56 N	122.52 5.43 -49.45 N	102.32 5.21 -39.63 N	108.68 4.93 -50.10 N	92.06 5.49 -27.31 N	81.28 5.42 -13.64 N	63.81 4.94 -1.26 N
CE_MILLWOOD___DRP 24193	80.79 5.99 -5.62 N	84.20 6.10 0.50 N	45.45 3.18 0.32 N	33.51 2.30 0.28 N	44.23 3.06 0.40 N	26.63 1.88 0.20 N	49.42 4.12 0.13 N	73.40 6.31 0.06 N	86.30 7.05 0.01 N	89.60 7.45 0.00 N	101.20 8.72 0.00 N	119.14 10.46 0.00 N	112.51 6.68 -36.47 N	147.21 8.11 -52.86 N	140.01 12.41 0.00 N	99.62 8.87 -3.76 N	104.56 9.82 -0.16 N	193.14 7.64 -101.03 N	122.12 5.29 -49.20 N	101.98 5.07 -39.43 N	108.29 4.80 -49.84 N	91.78 5.35 -27.16 N	81.07 5.28 -13.57 N	63.67 4.79 -1.25 N
CE_NYC2_DRP 24202	81.27 6.43 -5.67 N	84.62 6.51 0.50 N	45.65 3.37 0.32 N	33.68 2.47 0.28 N	44.48 3.31 0.40 N	26.79 2.03 0.20 N	49.79 4.49 0.13 N	73.98 6.89 0.06 N	87.06 7.81 0.01 N	90.44 8.28 0.00 N	102.07 9.58 0.00 N	120.08 11.39 0.00 N	113.42 7.29 -36.76 N	148.19 8.67 -53.27 N	140.84 13.24 0.00 N	100.45 9.67 -3.78 N	105.32 10.58 -0.16 N	194.36 8.10 -101.80 N	122.65 5.45 -49.57 N	102.49 5.28 -39.72 N	108.91 5.04 -50.21 N	92.32 5.68 -27.37 N	81.53 5.64 -13.67 N	64.07 5.19 -1.26 N
CE_NYC_DRP 24195	81.31 6.47 -5.67 N	84.72 6.61 0.50 N	45.68 3.40 0.32 N	33.69 2.49 0.28 N	44.48 3.31 0.40 N	26.80 2.05 0.20 N	49.80 4.50 0.13 N	74.08 6.99 0.06 N	87.19 7.93 0.01 N	90.58 8.43 0.00 N	102.30 9.82 0.00 N	120.42 11.73 0.00 N	113.65 7.53 -36.76 N	148.59 9.08 -53.27 N	141.36 13.76 0.00 N	100.67 9.89 -3.78 N	105.66 10.91 -0.16 N	194.70 8.44 -101.79 N	122.88 5.67 -49.57 N	102.66 5.46 -39.72 N	109.05 5.18 -50.21 N	92.37 5.73 -27.37 N	81.55 5.66 -13.67 N	64.04 5.16 -1.26 N
CHAT_HIGH_FALL_HYD 323578	67.29 -1.88 0.00 N	76.77 -1.84 0.00 N	41.69 -0.91 0.00 N	30.80 -0.69 0.00 N	40.57 -0.99 0.00 N	24.39 -0.56 0.00 N	44.04 -1.39 0.00 N	65.20 -1.95 0.00 N	77.07 -2.20 0.00 N	79.99 -2.17 0.00 N	89.43 -3.06 0.00 N	104.69 -4.00 0.00 N	66.63 -2.73 0.00 N	82.51 -3.74 0.00 N	122.74 -4.85 0.00 N	83.79 -3.20 0.00 N	90.93 -3.66 0.00 N	81.87 -2.60 0.00 N	66.10 -1.54 0.00 N	55.59 -1.89 0.00 N	51.71 -1.94 0.00 N	57.14 -2.13 0.00 N	60.25 -1.98 0.00 N	56.14 -1.48 0.00 N
CH_MIDHUDSON___DRP	79.60	84.15	45.41	33.48	44.17	26.58	49.22	73.05	85.89	89.16	100.73	118.38	106.20	138.34	139.23	98.08	103.84	174.68	113.13	94.74	99.23	86.75	78.41	63.26

24192	5.79 -4.64 N	6.02 0.47 N	3.12 0.31 N	2.26 0.27 N	2.99 0.38 N	1.81 0.19 N	3.91 0.12 N	5.96 0.06 N	6.64 0.01 N	7.01 0.00 N	8.24 0.00 N	9.70 0.00 N	6.19 -30.65 N	7.55 -44.55 N	11.64 0.00 N	8.27 -2.83 N	9.14 -0.12 N	7.10 -83.12 N	5.03 -40.47 N	4.83 -32.43 N	4.57 -41.00 N	5.13 -22.35 N	5.02 -11.16 N	4.61 -1.03 N
CH_MISC_IPPS 23765	79.41 5.25 -4.98 N	83.73 5.61 0.49 N	45.17 2.89 0.31 N	33.31 2.09 0.28 N	43.93 2.76 0.39 N	26.45 1.69 0.19 N	49.02 3.72 0.12 N	72.49 5.40 0.06 N	84.97 5.72 0.01 N	88.26 6.10 0.00 N	99.76 7.28 0.00 N	117.31 8.62 0.00 N	107.67 5.56 -32.74 N	140.55 6.77 -47.53 N	138.13 10.54 0.00 N	97.59 7.65 -2.95 N	103.21 8.50 -0.13 N	178.76 6.50 -87.80 N	114.82 4.43 -42.75 N	96.05 4.31 -34.26 N	101.02 4.05 -43.31 N	87.41 4.54 -23.61 N	78.41 4.40 -11.79 N	62.74 4.03 -1.09 N
CH_RES_BVR_FALLS 23983	68.45 -0.72 0.00 N	77.98 -0.63 0.00 N	42.38 -0.22 0.00 N	31.29 -0.20 0.00 N	41.36 -0.21 0.00 N	24.80 -0.15 0.00 N	44.89 -0.54 0.00 N	66.41 -0.73 0.00 N	79.09 -0.17 0.00 N	82.07 -0.08 0.00 N	92.37 -0.12 0.00 N	108.50 -0.18 0.00 N	69.25 -0.11 0.00 N	86.14 -0.10 0.00 N	127.42 -0.18 0.00 N	86.37 -0.62 0.00 N	94.20 -0.38 0.00 N	84.11 -0.35 0.00 N	67.19 -0.45 0.00 N	56.94 -0.54 0.00 N	53.08 -0.58 0.00 N	58.73 -0.53 0.00 N	61.67 -0.55 0.00 N	56.84 -0.78 0.00 N
CH_RES_NIAGARA 23895	30.44 -5.90 32.83 N	35.90 -6.83 35.88 N	15.71 -3.73 23.16 N	8.30 -2.88 20.31 N	9.12 -3.80 28.64 N	8.53 -2.24 14.18 N	32.18 -3.71 9.53 N	56.73 -5.67 4.74 N	71.82 -6.60 0.85 N	74.84 -7.29 0.02 N	84.92 -7.57 0.00 N	101.19 -7.50 0.00 N	66.67 -4.14 -1.45 N	83.46 -4.88 -2.10 N	119.71 -7.88 0.00 N	80.90 -6.09 0.00 N	88.29 -6.29 0.00 N	77.64 -6.82 0.00 N	60.47 -5.72 1.45 N	54.28 -3.19 0.00 N	50.77 -2.88 0.00 N	55.39 -3.88 0.00 N	59.19 -3.03 0.00 N	51.28 -4.04 2.29 N
CH_RES_SYRACUSE 23985	68.83 -1.21 -0.86 N	77.88 -1.49 -0.76 N	42.21 -0.87 -0.49 N	31.25 -0.66 -0.43 N	41.31 -0.87 -0.61 N	24.76 -0.49 -0.30 N	45.04 -0.58 -0.20 N	66.54 -0.70 -0.09 N	78.62 -0.66 -0.02 N	81.38 -0.78 0.00 N	91.94 -0.54 0.00 N	108.37 -0.31 0.00 N	70.18 -0.11 -0.94 N	87.63 0.04 -1.35 N	127.53 -0.06 0.00 N	86.90 -0.09 0.00 N	94.62 0.04 0.00 N	84.04 -0.42 0.00 N	67.24 -0.43 -0.03 N	57.47 -0.01 0.00 N	53.62 -0.03 0.00 N	59.07 -0.19 0.00 N	62.01 -0.22 0.00 N	57.03 -0.64 -0.05 N
COLONIE_LFGE_ 323577	73.76 4.59 0.00 N	83.55 4.94 0.00 N	45.31 2.71 0.00 N	33.52 2.03 0.00 N	44.24 2.68 0.00 N	26.52 1.57 0.00 N	48.76 3.33 0.00 N	72.45 5.30 0.00 N	85.38 6.12 0.00 N	88.47 6.31 0.00 N	99.67 7.18 0.00 N	117.03 8.34 0.00 N	74.14 4.78 0.00 N	91.65 5.41 0.00 N	134.86 7.27 0.00 N	91.65 4.45 -0.21 N	98.98 4.38 -0.01 N	92.95 3.77 -4.71 N	72.95 3.02 -2.29 N	62.58 3.27 -1.84 N	59.33 3.35 -2.32 N	64.45 3.92 -1.27 N	66.22 3.37 -0.63 N	61.04 3.36 -0.06 N
CORNELL____ 23752	65.82 -2.97 0.38 N	74.21 -3.68 0.71 N	40.06 -2.08 0.46 N	29.59 -1.50 0.40 N	38.94 -2.06 0.57 N	23.61 -1.06 0.28 N	44.23 -1.01 0.18 N	65.91 -1.15 0.09 N	78.58 -0.66 0.02 N	81.58 -0.58 0.00 N	92.60 0.11 0.00 N	109.65 0.96 0.00 N	71.72 0.72 -1.63 N	89.82 1.21 -2.37 N	129.51 1.91 0.00 N	88.27 1.28 0.00 N	96.22 1.64 0.00 N	85.11 0.65 0.00 N	67.73 0.12 0.03 N	58.07 0.59 0.00 N	54.10 0.45 0.00 N	59.33 0.06 0.00 N	61.76 -0.46 0.00 N	55.97 -1.60 0.05 N
COXSACKIE___GT 23611	78.23 5.83 -3.23 N	84.33 6.18 0.45 N	45.55 3.24 0.29 N	33.62 2.39 0.25 N	44.39 3.18 0.36 N	26.69 1.91 0.18 N	49.45 4.07 0.05 N	73.65 6.50 0.00 N	86.84 7.59 0.01 N	90.12 7.97 0.00 N	101.50 9.01 0.00 N	119.00 10.31 0.00 N	101.56 6.49 -25.72 N	131.44 7.88 -37.31 N	139.47 11.87 0.00 N	96.48 8.03 -1.45 N	103.40 8.75 -0.06 N	154.73 7.17 -63.09 N	103.73 5.38 -30.71 N	87.13 5.04 -24.62 N	89.57 4.79 -31.12 N	81.64 5.41 -16.96 N	75.76 5.06 -8.47 N	62.89 4.50 -0.77 N
CRESCENT___HYD 24018	73.76 4.59 0.00 N	83.55 4.94 0.00 N	45.31 2.71 0.00 N	33.52 2.03 0.00 N	44.24 2.68 0.00 N	26.52 1.57 0.00 N	48.76 3.33 0.00 N	72.45 5.30 0.00 N	85.38 6.12 0.00 N	88.47 6.31 0.00 N	99.67 7.18 0.00 N	117.03 8.34 0.00 N	74.14 4.78 0.00 N	91.65 5.41 0.00 N	134.86 7.27 0.00 N	91.65 4.45 -0.21 N	98.98 4.38 -0.01 N	92.95 3.77 -4.71 N	72.95 3.02 -2.29 N	62.58 3.27 -1.84 N	59.33 3.35 -2.32 N	64.45 3.92 -1.27 N	66.22 3.37 -0.63 N	61.04 3.36 -0.06 N
CRUCIBLE_METL_DRP 24180	68.83 -1.21 -0.86 N	77.88 -1.49 -0.76 N	42.21 -0.87 -0.49 N	31.25 -0.66 -0.43 N	41.31 -0.87 -0.61 N	24.76 -0.49 -0.30 N	45.04 -0.58 -0.20 N	66.54 -0.70 -0.09 N	78.62 -0.66 -0.02 N	81.38 -0.78 0.00 N	91.94 -0.54 0.00 N	108.37 -0.31 0.00 N	70.18 -0.11 -0.94 N	87.63 0.04 -1.35 N	127.53 -0.06 0.00 N	86.90 -0.09 0.00 N	94.62 0.04 0.00 N	84.04 -0.42 0.00 N	67.24 -0.43 -0.03 N	57.47 -0.01 0.00 N	53.62 -0.03 0.00 N	59.07 -0.19 0.00 N	62.01 -0.22 0.00 N	57.03 -0.64 -0.05 N
DANSKAMMER___1 23586	79.41 5.25 -4.98 N	83.73 5.61 0.49 N	45.17 2.89 0.31 N	33.31 2.09 0.28 N	43.93 2.76 0.39 N	26.45 1.69 0.19 N	49.02 3.72 0.12 N	72.49 5.40 0.06 N	84.97 5.72 0.01 N	88.26 6.10 0.00 N	99.76 7.28 0.00 N	117.31 8.62 0.00 N	107.67 5.56 -32.74 N	140.55 6.77 -47.53 N	138.13 10.54 0.00 N	97.59 7.65 -2.95 N	103.21 8.50 -0.13 N	178.76 6.50 -87.80 N	114.82 4.43 -42.75 N	96.05 4.31 -34.26 N	101.02 4.05 -43.31 N	87.41 4.54 -23.61 N	78.41 4.40 -11.79 N	62.74 4.03 -1.09 N
DANSKAMMER___2 23589	79.41 5.25 -4.98 N	83.73 5.61 0.49 N	45.17 2.89 0.31 N	33.31 2.09 0.28 N	43.93 2.76 0.39 N	26.45 1.69 0.19 N	49.02 3.72 0.12 N	72.49 5.40 0.06 N	84.97 5.72 0.01 N	88.26 6.10 0.00 N	99.76 7.28 0.00 N	117.31 8.62 0.00 N	107.67 5.56 -32.74 N	140.55 6.77 -47.53 N	138.13 10.54 0.00 N	97.59 7.65 -2.95 N	103.21 8.50 -0.13 N	178.76 6.50 -87.80 N	114.82 4.43 -42.75 N	96.05 4.31 -34.26 N	101.02 4.05 -43.31 N	87.41 4.54 -23.61 N	78.41 4.40 -11.79 N	62.74 4.03 -1.09 N
DANSKAMMER___3 23590	79.41 5.25 -4.98 N	83.73 5.61 0.49 N	45.17 2.89 0.31 N	33.31 2.09 0.28 N	43.93 2.76 0.39 N	26.45 1.69 0.19 N	49.02 3.72 0.12 N	72.49 5.40 0.06 N	84.97 5.72 0.01 N	88.26 6.10 0.00 N	99.76 7.28 0.00 N	117.31 8.62 0.00 N	107.67 5.56 -32.74 N	140.55 6.77 -47.53 N	138.13 10.54 0.00 N	97.59 7.65 -2.95 N	103.21 8.50 -0.13 N	178.76 6.50 -87.80 N	114.82 4.43 -42.75 N	96.05 4.31 -34.26 N	101.02 4.05 -43.31 N	87.41 4.54 -23.61 N	78.41 4.40 -11.79 N	62.74 4.03 -1.09 N
DANSKAMMER___4 23591	79.41 5.25 -4.98 N	83.73 5.61 0.49 N	45.17 2.89 0.31 N	33.31 2.09 0.28 N	43.93 2.76 0.39 N	26.45 1.69 0.19 N	49.02 3.72 0.12 N	72.49 5.40 0.06 N	84.97 5.72 0.01 N	88.26 6.10 0.00 N	99.76 7.28 0.00 N	117.31 8.62 0.00 N	107.67 5.56 -32.74 N	140.55 6.77 -47.53 N	138.13 10.54 0.00 N	97.59 7.65 -2.95 N	103.21 8.50 -0.13 N	178.76 6.50 -87.80 N	114.82 4.43 -42.75 N	96.05 4.31 -34.26 N	101.02 4.05 -43.31 N	87.41 4.54 -23.61 N	78.41 4.40 -11.79 N	62.74 4.03 -1.09 N



DANSKAMMER___DIESEL 23592	79.41 5.25 -4.98 N	83.73 5.61 0.49 N	45.17 2.89 0.31 N	33.31 2.09 0.28 N	43.93 2.76 0.39 N	26.45 1.69 0.19 N	49.02 3.72 0.12 N	72.49 5.40 0.06 N	84.97 5.72 0.01 N	88.26 6.10 0.00 N	99.76 7.28 0.00 N	117.31 8.62 0.00 N	107.67 5.56 -32.74 N	140.55 6.77 -47.53 N	138.13 10.54 0.00 N	97.59 7.65 -2.95 N	103.21 8.50 -0.13 N	178.76 6.50 -87.80 N	114.82 4.43 -42.75 N	96.05 4.31 -34.26 N	101.02 4.05 -43.31 N	87.41 4.54 -23.61 N	78.41 4.40 -11.79 N	62.74 4.03 -1.09 N
DASHVILLE___HYD 23610	80.09 6.03 -4.88 N	84.55 6.42 0.48 N	45.60 3.32 0.31 N	33.62 2.40 0.27 N	44.35 3.17 0.39 N	26.69 1.93 0.19 N	49.49 4.18 0.12 N	73.43 6.34 0.06 N	86.37 7.12 0.01 N	89.76 7.61 0.00 N	101.51 9.03 0.00 N	118.91 10.22 0.00 N	108.74 6.54 -32.85 N	142.05 8.15 -47.65 N	139.86 12.26 0.00 N	97.72 8.73 -1.99 N	104.56 9.90 -0.09 N	172.91 7.79 -80.66 N	112.36 5.46 -39.27 N	94.07 5.11 -31.47 N	98.20 4.76 -39.79 N	86.33 5.37 -21.69 N	78.39 5.33 -10.83 N	63.42 4.81 -0.99 N
DOGLEVILLE___HYD 23807	72.66 3.49 0.00 N	82.31 3.70 0.00 N	44.47 1.87 0.00 N	32.85 1.36 0.00 N	43.44 1.88 0.00 N	25.98 1.02 0.00 N	47.81 2.38 0.00 N	71.25 4.10 0.00 N	84.22 4.96 0.00 N	87.16 5.00 0.00 N	98.09 5.60 0.00 N	114.98 6.30 0.00 N	73.01 3.65 0.00 N	90.56 4.32 0.00 N	133.82 6.23 0.00 N	90.95 3.95 0.00 N	98.95 4.37 0.00 N	88.13 3.67 0.00 N	70.39 2.76 0.00 N	60.51 3.03 0.00 N	56.75 3.09 0.00 N	62.54 3.28 0.00 N	64.99 2.77 0.00 N	60.10 2.48 0.00 N
DUNKIRK___1 23563	34.26 -7.23 27.68 N	39.70 -8.59 30.32 N	18.24 -4.78 19.57 N	11.06 -3.26 17.16 N	13.35 -4.01 24.21 N	10.29 -2.68 11.98 N	33.23 -3.96 8.24 N	57.61 -5.61 4.11 N	72.47 -6.09 0.71 N	75.57 -6.57 0.02 N	86.47 -6.01 0.00 N	102.56 -6.13 0.00 N	67.34 -3.69 -1.67 N	84.40 -4.26 -2.42 N	121.82 -5.78 0.00 N	82.38 -4.61 0.00 N	90.41 -4.17 0.00 N	79.51 -4.96 0.00 N	62.01 -4.42 1.20 N	55.13 -2.35 0.00 N	51.12 -2.53 0.00 N	55.68 -3.59 0.00 N	58.28 -3.94 0.00 N	50.71 -5.00 1.90 N
DUNKIRK___2 23564	34.26 -7.23 27.68 N	39.70 -8.59 30.32 N	18.24 -4.78 19.57 N	11.06 -3.26 17.16 N	13.35 -4.01 24.21 N	10.29 -2.68 11.98 N	33.23 -3.96 8.24 N	57.61 -5.61 4.11 N	72.47 -6.09 0.71 N	75.57 -6.57 0.02 N	86.47 -6.01 0.00 N	102.56 -6.13 0.00 N	67.34 -3.69 -1.67 N	84.40 -4.26 -2.42 N	121.82 -5.78 0.00 N	82.38 -4.61 0.00 N	90.41 -4.17 0.00 N	79.51 -4.96 0.00 N	62.01 -4.42 1.20 N	55.13 -2.35 0.00 N	51.12 -2.53 0.00 N	55.68 -3.59 0.00 N	58.28 -3.94 0.00 N	50.71 -5.00 1.90 N
DUNKIRK___3 23565	34.56 -6.80 27.81 N	40.04 -8.10 30.46 N	18.39 -4.55 19.66 N	11.09 -3.16 17.24 N	13.35 -3.89 24.32 N	10.36 -2.56 12.04 N	33.55 -3.75 8.13 N	57.89 -5.22 4.04 N	72.74 -5.81 0.72 N	75.87 -6.27 0.02 N	86.76 -5.73 0.00 N	102.87 -5.81 0.00 N	67.55 -3.47 -1.65 N	84.68 -3.96 -2.40 N	122.23 -5.37 0.00 N	82.63 -4.37 0.00 N	90.67 -3.91 0.00 N	79.76 -4.70 0.00 N	62.21 -4.21 1.22 N	55.31 -2.17 0.00 N	51.28 -2.37 0.00 N	55.87 -3.40 0.00 N	58.53 -3.69 0.00 N	50.94 -4.75 1.93 N
DUNKIRK___4 23566	34.56 -6.80 27.81 N	40.04 -8.10 30.46 N	18.39 -4.55 19.66 N	11.09 -3.16 17.24 N	13.35 -3.89 24.32 N	10.36 -2.56 12.04 N	33.55 -3.75 8.13 N	57.89 -5.22 4.04 N	72.74 -5.81 0.72 N	75.87 -6.27 0.02 N	86.76 -5.73 0.00 N	102.87 -5.81 0.00 N	67.55 -3.47 -1.65 N	84.68 -3.96 -2.40 N	122.23 -5.37 0.00 N	82.63 -4.37 0.00 N	90.67 -3.91 0.00 N	79.76 -4.70 0.00 N	62.21 -4.21 1.22 N	55.31 -2.17 0.00 N	51.28 -2.37 0.00 N	55.87 -3.40 0.00 N	58.53 -3.69 0.00 N	50.94 -4.75 1.93 N
EAST HAMPTON___GT 23717	87.84 9.66 -9.01 N	88.07 9.96 0.50 N	50.16 5.31 -2.25 N	35.17 3.96 0.28 N	46.43 5.26 0.40 N	37.97 3.30 -9.72 N	73.02 7.14 -20.45 N	90.00 10.84 -12.01 N	92.11 12.03 -0.82 N	96.65 13.35 -1.14 N	142.53 15.86 -34.18 N	225.26 18.75 -97.82 N	240.11 10.56 -160.19 N	237.76 11.52 -139.99 N	330.17 17.40 -185.18 N	279.60 12.32 -180.30 N	284.08 13.60 -175.89 N	253.15 11.16 -157.53 N	136.72 8.63 -60.46 N	105.52 8.31 -39.74 N	111.85 7.97 -50.23 N	96.62 9.15 -28.20 N	85.06 8.86 -13.98 N	83.78 7.90 -18.26 N
EAST RIVER___6 23660	81.47 6.64 -5.67 N	84.90 6.79 0.50 N	45.79 3.52 0.32 N	33.77 2.57 0.28 N	44.59 3.42 0.40 N	26.86 2.11 0.20 N	49.92 4.62 0.13 N	74.24 7.15 0.06 N	87.36 8.10 0.01 N	90.77 8.61 0.00 N	102.44 9.96 0.00 N	120.53 11.85 0.00 N	113.73 7.61 -36.76 N	148.72 9.21 -53.27 N	141.56 13.96 0.00 N	100.84 10.06 -3.78 N	105.84 11.09 -0.16 N	194.81 8.55 -101.79 N	123.00 5.80 -49.57 N	102.74 5.54 -39.72 N	109.15 5.28 -50.21 N	92.49 5.85 -27.37 N	81.68 5.79 -13.67 N	64.16 5.28 -1.26 N
EAST RIVER___7 23524	81.47 6.64 -5.67 N	84.90 6.79 0.50 N	45.79 3.52 0.32 N	33.77 2.57 0.28 N	44.59 3.42 0.40 N	26.86 2.11 0.20 N	49.92 4.62 0.13 N	74.24 7.15 0.06 N	87.36 8.10 0.01 N	90.77 8.61 0.00 N	102.44 9.96 0.00 N	120.53 11.85 0.00 N	113.73 7.61 -36.76 N	148.72 9.21 -53.27 N	141.56 13.96 0.00 N	100.84 10.06 -3.78 N	105.84 11.09 -0.16 N	194.81 8.55 -101.79 N	123.00 5.80 -49.57 N	102.74 5.54 -39.72 N	109.15 5.28 -50.21 N	92.49 5.85 -27.37 N	81.68 5.79 -13.67 N	64.16 5.28 -1.26 N
EAST_HAMPTON___DIESEL 23722	87.84 9.66 -9.01 N	88.07 9.96 0.50 N	50.16 5.31 -2.25 N	35.17 3.96 0.28 N	46.43 5.26 0.40 N	37.97 3.30 -9.72 N	73.02 7.14 -20.45 N	90.00 10.84 -12.01 N	92.11 12.03 -0.82 N	96.65 13.35 -1.14 N	142.53 15.86 -34.18 N	225.26 18.75 -97.82 N	240.11 10.56 -160.19 N	237.76 11.52 -139.99 N	330.17 17.40 -185.18 N	279.60 12.32 -180.30 N	284.08 13.60 -175.89 N	253.15 11.16 -157.53 N	136.72 8.63 -60.46 N	105.52 8.31 -39.74 N	111.85 7.97 -50.23 N	96.62 9.15 -28.20 N	85.06 8.86 -13.98 N	83.78 7.90 -18.26 N
EAST_RIVER___1 323558	81.31 6.47 -5.67 N	84.72 6.61 0.50 N	45.68 3.40 0.32 N	33.69 2.49 0.28 N	44.48 3.31 0.40 N	26.80 2.05 0.20 N	49.80 4.50 0.13 N	74.08 6.99 0.06 N	87.19 7.93 0.01 N	90.58 8.43 0.00 N	102.30 9.82 0.00 N	120.42 11.73 0.00 N	113.65 7.53 -36.76 N	148.59 9.08 -53.27 N	141.36 13.76 0.00 N	100.67 9.89 -3.78 N	105.66 10.91 -0.16 N	194.70 8.44 -101.79 N	122.88 5.67 -49.57 N	102.66 5.46 -39.72 N	109.05 5.18 -50.21 N	92.37 5.73 -27.37 N	81.55 5.66 -13.67 N	64.04 5.16 -1.26 N
EAST_RIVER___2 323559	81.47 6.64 -5.67 N	84.90 6.79 0.50 N	45.79 3.52 0.32 N	33.77 2.57 0.28 N	44.59 3.42 0.40 N	26.86 2.11 0.20 N	49.92 4.62 0.13 N	74.24 7.15 0.06 N	87.36 8.10 0.01 N	90.77 8.61 0.00 N	102.44 9.96 0.00 N	120.53 11.85 0.00 N	113.73 7.61 -36.76 N	148.72 9.21 -53.27 N	141.56 13.96 0.00 N	100.84 10.06 -3.78 N	105.84 11.09 -0.16 N	194.81 8.55 -101.79 N	123.00 5.80 -49.57 N	102.74 5.54 -39.72 N	109.15 5.28 -50.21 N	92.49 5.85 -27.37 N	81.68 5.79 -13.67 N	64.16 5.28 -1.26 N
ELEC_TRO_TEK 24086	85.21 7.02 -9.01 N	85.12 7.02 0.50 N	48.58 3.74 -2.25 N	33.97 2.76 0.28 N	44.75 3.59 0.40 N	36.91 2.23 -9.72 N	70.74 4.86 -20.45 N	86.39 7.23 -12.01 N	87.93 7.85 -0.82 N	91.84 8.55 -1.14 N	136.72 10.06 -34.18 N	218.47 11.97 -97.82 N	237.20 7.65 -160.19 N	235.33 9.10 -139.99 N	326.89 14.11 -185.18 N	277.40 10.11 -180.30 N	281.67 11.19 -175.89 N	250.77 8.78 -157.53 N	134.25 6.15 -60.46 N	102.94 5.72 -39.74 N	109.30 5.42 -50.23 N	93.79 6.32 -28.20 N	82.40 6.20 -13.98 N	81.63 5.74 -18.26 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_CAP_HY 24051	69.62 0.99 0.54 N	78.92 0.91 0.59 N	42.72 0.50 0.38 N	31.46 0.30 0.33 N	41.46 0.37 0.47 N	25.07 0.36 0.23 N	46.14 0.86 0.15 N	68.85 1.77 0.07 N	82.00 2.75 0.01 N	85.20 3.05 0.00 N	96.46 3.97 0.00 N	113.40 4.72 0.00 N	72.69 3.33 0.00 N	90.67 4.43 0.00 N	134.18 6.58 0.00 N	91.77 4.78 0.00 N	99.70 5.12 0.00 N	88.79 4.33 0.00 N	71.16 3.55 0.02 N	60.25 2.78 0.00 N	56.08 2.43 0.00 N	62.06 2.79 0.00 N	65.12 2.90 0.00 N	59.54 1.96 0.04 N	
E_CANADA_MHWK_HY 24050	72.66 3.49 0.00 N	82.31 3.70 0.00 N	44.47 1.87 0.00 N	32.85 1.36 0.00 N	43.44 1.88 0.00 N	25.98 1.02 0.00 N	47.81 2.38 0.00 N	71.25 4.10 0.00 N	84.22 4.96 0.00 N	87.16 5.00 0.00 N	98.09 5.60 0.00 N	114.98 6.30 0.00 N	73.01 3.65 0.00 N	90.56 4.32 0.00 N	133.82 6.23 0.00 N	90.95 3.95 0.00 N	98.95 4.37 0.00 N	88.13 3.67 0.00 N	70.39 2.76 0.00 N	60.51 3.03 0.00 N	56.75 3.09 0.00 N	62.54 3.28 0.00 N	64.99 2.77 0.00 N	60.10 2.48 0.00 N	
E_FISHKILL___LBMP 23776	80.56 5.54 -5.85 N	83.81 5.69 0.49 N	45.25 2.97 0.32 N	33.37 2.16 0.28 N	44.03 2.86 0.39 N	26.49 1.74 0.19 N	49.08 3.78 0.12 N	72.88 5.79 0.06 N	85.70 6.45 0.01 N	88.96 6.80 0.00 N	100.44 7.95 0.00 N	118.13 9.43 0.00 N	113.15 5.99 -37.80 N	148.25 7.22 -54.78 N	138.60 11.00 0.00 N	98.62 7.82 -3.81 N	103.36 8.62 -0.16 N	195.29 6.69 -104.14 N	123.03 4.69 -50.71 N	102.67 4.55 -40.64 N	109.35 4.32 -51.37 N	92.13 4.86 -28.00 N	81.00 4.80 -13.98 N	63.35 4.44 -1.29 N	
FAR ROCKAWAY___4 23548	86.69 8.51 -9.01 N	86.72 8.61 0.50 N	49.42 4.58 -2.25 N	34.59 3.38 0.28 N	45.57 4.40 0.40 N	37.41 2.74 -9.72 N	71.78 5.91 -20.45 N	87.92 8.77 -12.01 N	89.05 8.97 -0.82 N	93.63 10.33 -1.14 N	138.60 11.93 -34.18 N	219.99 13.48 -97.82 N	238.23 8.68 -160.19 N	236.63 10.40 -139.99 N	329.09 16.31 -185.18 N	278.94 11.65 -180.30 N	283.60 13.12 -175.89 N	252.53 10.54 -157.53 N	135.53 7.43 -60.46 N	103.49 6.28 -39.74 N	109.79 5.90 -50.23 N	94.35 6.88 -28.20 N	83.38 7.18 -13.98 N	83.15 7.27 -18.26 N	
FARRAGUT___LBMP 323566	81.27 6.43 -5.67 N	84.65 6.54 0.50 N	45.66 3.38 0.32 N	33.67 2.46 0.28 N	44.46 3.29 0.40 N	26.78 2.02 0.20 N	49.76 4.46 0.13 N	74.02 6.93 0.06 N	87.08 7.82 0.01 N	90.45 8.30 0.00 N	102.12 9.64 0.00 N	120.19 11.50 0.00 N	113.50 7.38 -36.76 N	148.39 8.88 -53.27 N	141.08 13.48 0.00 N	100.49 9.71 -3.78 N	105.46 10.72 -0.16 N	194.53 8.27 -101.79 N	122.79 5.59 -49.57 N	102.58 5.38 -39.72 N	108.98 5.11 -50.21 N	92.31 5.67 -27.37 N	81.49 5.61 -13.67 N	63.99 5.11 -1.26 N	
FENNER___WINDPWR 24204	69.57 0.39 0.00 N	78.88 0.27 0.00 N	42.64 0.04 0.00 N	31.51 0.02 0.00 N	41.62 0.05 0.00 N	25.05 0.10 0.00 N	46.07 0.65 0.00 N	68.47 1.32 0.00 N	81.20 1.94 0.00 N	84.25 2.10 0.00 N	95.26 2.77 0.00 N	112.26 3.58 0.00 N	71.68 2.32 0.00 N	89.29 3.04 0.00 N	132.13 4.53 0.00 N	89.98 2.99 0.00 N	97.99 3.40 0.00 N	87.11 2.65 0.00 N	69.59 1.96 0.00 N	59.40 1.92 0.00 N	55.40 1.74 0.00 N	61.02 1.75 0.00 N	63.76 1.53 0.00 N	58.47 0.86 0.00 N	
FIBERTEK___ENERGY 23856	68.83 -1.21 -0.86 N	77.88 -1.49 -0.76 N	42.21 -0.87 -0.49 N	31.25 -0.66 -0.43 N	41.31 -0.87 -0.61 N	24.76 -0.49 -0.30 N	45.04 -0.58 -0.20 N	66.54 -0.70 -0.09 N	78.62 -0.66 -0.02 N	81.38 -0.78 0.00 N	91.94 -0.54 0.00 N	108.37 -0.31 0.00 N	70.18 -0.11 -0.94 N	87.63 0.04 -1.35 N	127.53 -0.06 0.00 N	86.90 -0.09 0.00 N	94.62 0.04 0.00 N	84.04 -0.42 0.00 N	67.24 -0.43 -0.03 N	57.47 -0.01 0.00 N	53.62 -0.03 0.00 N	59.07 -0.19 0.00 N	62.01 -0.22 0.00 N	57.03 -0.64 -0.05 N	
FITZPATRICK____ 23598	67.33 -2.28 -0.44 N	76.42 -2.66 -0.48 N	41.42 -1.48 -0.31 N	30.66 -1.10 -0.27 N	40.49 -1.45 -0.38 N	24.27 -0.87 -0.19 N	44.08 -1.47 -0.12 N	65.13 -2.08 -0.06 N	76.88 -2.40 -0.01 N	79.51 -2.64 0.00 N	89.69 -2.80 0.00 N	105.63 -3.06 0.00 N	67.48 -1.88 0.00 N	83.99 -2.25 0.00 N	124.16 -3.44 0.00 N	84.59 -2.40 0.00 N	92.04 -2.54 0.00 N	81.89 -2.57 0.00 N	65.56 -2.09 -0.02 N	55.96 -1.51 0.00 N	52.26 -1.39 0.00 N	57.67 -1.60 0.00 N	60.69 -1.53 0.00 N	55.96 -1.69 -0.03 N	
FORT ORANGE____ 23900	72.87 3.22 -0.49 N	81.94 3.33 0.00 N	44.40 1.80 0.00 N	32.93 1.44 0.00 N	43.51 1.95 0.00 N	26.09 1.14 0.00 N	47.65 2.22 0.00 N	70.64 3.49 0.00 N	83.13 3.87 0.00 N	86.04 3.88 0.00 N	96.64 4.16 0.00 N	113.36 4.67 0.00 N	74.87 2.82 -2.69 N	93.35 3.19 -3.92 N	132.11 4.51 0.00 N	90.37 2.99 -0.39 N	97.63 3.03 -0.02 N	97.45 2.24 -10.75 N	74.64 1.77 -5.23 N	63.78 2.11 -4.19 N	61.21 2.26 -5.30 N	65.15 2.99 -2.89 N	66.28 2.62 -1.44 N	60.34 2.58 -0.14 N	
FORT_DRUM_COGEN 23780	68.30 -0.88 0.00 N	77.65 -0.96 0.00 N	42.11 -0.49 0.00 N	31.09 -0.40 0.00 N	41.11 -0.46 0.00 N	24.79 -0.16 0.00 N	45.49 0.06 0.00 N	67.65 0.50 0.00 N	80.08 0.82 0.00 N	82.94 0.78 0.00 N	93.42 0.94 0.00 N	109.31 0.62 0.00 N	69.46 0.10 0.00 N	86.59 0.35 0.00 N	128.20 0.60 0.00 N	87.29 0.29 0.00 N	95.20 0.62 0.00 N	84.84 0.38 0.00 N	67.85 0.22 0.00 N	57.76 0.28 0.00 N	53.95 0.30 0.00 N	59.40 0.13 0.00 N	62.47 0.25 0.00 N	57.44 -0.18 0.00 N	
FPL FAR_ROCK_GT1 24212	86.69 8.51 -9.01 N	86.72 8.61 0.50 N	49.42 4.58 -2.25 N	34.59 3.38 0.28 N	45.57 4.40 0.40 N	37.41 2.74 -9.72 N	71.78 5.91 -20.45 N	87.92 8.77 -12.01 N	89.05 8.97 -0.82 N	93.63 10.33 -1.14 N	138.60 11.93 -34.18 N	219.99 13.48 -97.82 N	238.23 8.68 -160.19 N	236.63 10.40 -139.99 N	329.09 16.31 -185.18 N	278.94 11.65 -180.30 N	283.60 13.12 -175.89 N	252.53 10.54 -157.53 N	135.53 7.43 -60.46 N	103.49 6.28 -39.74 N	109.79 5.90 -50.23 N	94.35 6.88 -28.20 N	83.38 7.18 -13.98 N	83.15 7.27 -18.26 N	
FPL FAR_ROCK_GT2 23815	86.69 8.51 -9.01 N	86.72 8.61 0.50 N	49.42 4.58 -2.25 N	34.59 3.38 0.28 N	45.57 4.40 0.40 N	37.41 2.74 -9.72 N	71.78 5.91 -20.45 N	87.92 8.77 -12.01 N	89.05 8.97 -0.82 N	93.63 10.33 -1.14 N	138.60 11.93 -34.18 N	219.99 13.48 -97.82 N	238.23 8.68 -160.19 N	236.63 10.40 -139.99 N	329.09 16.31 -185.18 N	278.94 11.65 -180.30 N	283.60 13.12 -175.89 N	252.53 10.54 -157.53 N	135.53 7.43 -60.46 N	103.49 6.28 -39.74 N	109.79 5.90 -50.23 N	94.35 6.88 -28.20 N	83.38 7.18 -13.98 N	83.15 7.27 -18.26 N	
FRANKLIN_FALL_HYD 24054	68.58 -0.60 0.00 N	78.10 -0.51 0.00 N	42.32 -0.27 0.00 N	31.29 -0.20 0.00 N	41.25 -0.31 0.00 N	24.84 -0.11 0.00 N	44.88 -0.55 0.00 N	66.77 -0.38 0.00 N	78.96 -0.31 0.00 N	81.88 -0.28 0.00 N	91.22 -1.26 0.00 N	106.54 -2.15 0.00 N	67.71 -1.65 0.00 N	83.75 -2.49 0.00 N	124.86 -2.73 0.00 N	85.25 -1.73 0.00 N	92.58 -2.00 0.00 N	83.21 -1.26 0.00 N	67.04 -0.59 0.00 N	56.52 -0.96 0.00 N	52.68 -0.97 0.00 N	58.25 -1.02 0.00 N	61.61 -0.62 0.00 N	57.44 -0.18 0.00 N	
FREEPORT_EQUS_GT1	86.11	86.10	49.14	34.38	45.31	37.26	71.47	87.49	88.90	92.90	137.73	219.70	237.98	236.28	328.81	278.55	282.63	251.64	134.81	103.40	109.78	94.37	83.14	82.36	

23764	7.93 -9.01 N	7.99 0.50 N	4.29 -2.25 N	3.17 0.28 N	4.14 0.40 N	2.58 -9.72 N	5.59 -20.45 N	8.33 -12.01 N	8.82 -0.82 N	9.60 -1.14 N	11.06 -34.18 N	13.19 -97.82 N	8.43 -160.19 N	10.05 -139.99 N	16.03 -185.18 N	11.26 -180.30 N	12.16 -175.89 N	9.64 -157.53 N	6.72 -60.46 N	6.19 -39.74 N	5.90 -50.23 N	6.90 -28.20 N	6.94 -13.98 N	6.48 -18.26 N
FULTON COGEN____ 23766	67.44 -2.29 -0.56 N	76.52 -2.70 -0.61 N	41.48 -1.52 -0.40 N	30.68 -1.15 -0.35 N	40.54 -1.51 -0.49 N	24.30 -0.90 -0.24 N	44.15 -1.44 -0.16 N	65.21 -2.01 -0.08 N	77.06 -2.22 -0.01 N	79.72 -2.44 0.00 N	90.01 -2.48 0.00 N	106.05 -2.63 0.00 N	67.74 -1.62 0.00 N	84.29 -1.95 0.00 N	124.53 -3.07 0.00 N	85.14 -1.86 0.00 N	92.97 -1.62 0.00 N	82.16 -2.30 0.00 N	65.74 -1.92 -0.02 N	56.14 -1.34 0.00 N	52.41 -1.24 0.00 N	57.80 -1.47 0.00 N	60.79 -1.43 0.00 N	56.01 -1.65 -0.04 N
Freeport____CT2 23818	86.11 7.93 -9.01 N	86.10 7.99 0.50 N	49.14 4.29 -2.25 N	34.38 3.17 0.28 N	45.31 4.14 0.40 N	37.26 2.58 -9.72 N	71.47 5.59 -20.45 N	87.49 8.33 -12.01 N	88.90 8.82 -0.82 N	92.90 9.60 -1.14 N	137.73 11.06 -34.18 N	219.70 13.19 -97.82 N	237.98 8.43 -160.19 N	236.28 10.05 -139.99 N	328.81 16.03 -185.18 N	278.55 11.26 -180.30 N	282.63 12.16 -175.89 N	251.64 9.64 -157.53 N	134.81 6.72 -60.46 N	103.40 6.19 -39.74 N	109.78 5.90 -50.23 N	94.37 6.90 -28.20 N	83.14 6.94 -13.98 N	82.36 6.48 -18.26 N
G.F.CEMENT____DRP 24184	76.57 7.07 -0.33 N	86.31 7.70 0.00 N	46.85 4.25 0.00 N	34.56 3.07 0.00 N	45.51 3.94 0.00 N	27.26 2.31 0.00 N	50.46 5.03 0.00 N	75.19 8.04 0.00 N	88.67 9.40 0.00 N	92.07 9.91 0.00 N	103.96 11.47 0.00 N	122.25 13.57 0.00 N	78.18 7.03 -1.79 N	96.92 8.11 -2.57 N	136.03 8.43 0.00 N	91.86 4.50 -0.37 N	98.80 4.20 -0.02 N	97.71 4.54 -8.71 N	75.29 3.41 -4.24 N	64.91 4.04 -3.40 N	62.24 4.30 -4.29 N	66.44 4.83 -2.34 N	67.69 4.30 -1.17 N	62.14 4.41 -0.11 N
GARDENVILLE____LBMP 24039	31.87 -5.64 31.66 N	37.33 -6.66 34.62 N	16.53 -3.72 22.35 N	9.14 -2.76 19.59 N	10.37 -3.55 27.64 N	9.11 -2.16 13.68 N	32.89 -3.33 9.21 N	57.72 -4.84 4.59 N	73.02 -5.43 0.82 N	76.24 -5.89 0.02 N	86.79 -5.70 0.00 N	103.23 -5.46 0.00 N	67.92 -2.97 -1.53 N	85.06 -3.39 -2.22 N	122.38 -5.22 0.00 N	82.74 -4.26 0.00 N	90.44 -4.15 0.00 N	79.54 -4.93 0.00 N	61.92 -4.32 1.40 N	55.33 -2.14 0.00 N	51.58 -2.08 0.00 N	56.26 -3.01 0.00 N	59.63 -2.60 0.00 N	51.66 -3.74 2.21 N
GENERAL____MILLS 23808	32.72 -5.45 31.00 N	38.27 -6.43 33.91 N	17.10 -3.61 21.89 N	9.61 -2.69 19.19 N	11.02 -3.47 27.07 N	9.44 -2.11 13.40 N	33.17 -3.23 9.03 N	57.94 -4.71 4.51 N	73.19 -5.27 0.81 N	76.41 -5.73 0.02 N	86.97 -5.52 0.00 N	103.49 -5.19 0.00 N	68.09 -2.80 -1.54 N	85.30 -3.17 -2.23 N	122.65 -4.95 0.00 N	82.91 -4.08 0.00 N	90.62 -3.96 0.00 N	79.68 -4.79 0.00 N	62.07 -4.19 1.37 N	55.44 -2.04 0.00 N	51.69 -1.96 0.00 N	56.38 -2.89 0.00 N	59.79 -2.43 0.00 N	51.85 -3.60 2.17 N
GE_PLASTICS____DRP 24183	71.98 2.81 0.00 N	81.65 3.04 0.00 N	44.22 1.62 0.00 N	32.72 1.23 0.00 N	43.20 1.64 0.00 N	25.89 0.94 0.00 N	47.37 1.94 0.00 N	70.26 3.11 0.00 N	82.75 3.48 0.00 N	85.63 3.48 0.00 N	95.92 3.43 0.00 N	112.43 3.74 0.00 N	69.89 2.12 1.59 N	86.31 2.37 2.31 N	130.99 3.40 0.00 N	89.27 2.27 0.00 N	96.93 2.34 0.00 N	86.13 1.66 0.00 N	68.94 1.31 0.00 N	59.07 1.59 0.00 N	55.32 1.67 0.00 N	61.28 2.01 0.00 N	63.94 1.72 0.00 N	59.35 1.74 0.00 N
GILBOA____1 23756	71.21 2.99 0.95 N	81.67 3.67 0.60 N	44.08 1.87 0.39 N	32.48 1.33 0.34 N	42.85 1.76 0.48 N	25.72 1.01 0.24 N	47.22 1.94 0.15 N	70.12 3.04 0.07 N	82.67 3.42 0.01 N	85.72 3.56 4.09 N	96.57 4.17 0.00 N	112.86 4.17 0.00 N	69.77 2.76 2.36 N	86.16 3.34 3.42 N	132.39 4.79 0.00 N	89.52 3.22 0.70 N	98.04 3.48 0.03 N	66.76 2.55 20.26 N	60.00 2.25 9.89 N	51.94 2.37 7.90 N	45.93 2.27 9.99 N	56.43 2.60 5.45 N	61.96 2.45 2.72 N	59.58 2.26 0.30 N
GILBOA____2 23757	71.21 2.99 0.95 N	81.67 3.67 0.60 N	44.08 1.87 0.39 N	32.48 1.33 0.34 N	42.85 1.76 0.48 N	25.72 1.01 0.24 N	47.22 1.94 0.15 N	70.12 3.04 0.07 N	82.67 3.42 0.01 N	85.72 3.56 4.09 N	96.57 4.17 0.00 N	112.86 4.17 0.00 N	69.77 2.76 2.36 N	86.16 3.34 3.42 N	132.39 4.79 0.00 N	89.52 3.22 0.70 N	98.04 3.48 0.03 N	66.76 2.55 20.26 N	60.00 2.25 9.89 N	51.94 2.37 7.90 N	45.93 2.27 9.99 N	56.43 2.60 5.45 N	61.96 2.45 2.72 N	59.58 2.26 0.30 N
GILBOA____3 23758	71.21 2.99 0.95 N	81.67 3.67 0.60 N	44.08 1.87 0.39 N	32.48 1.33 0.34 N	42.85 1.76 0.48 N	25.72 1.01 0.24 N	47.22 1.94 0.15 N	70.12 3.04 0.07 N	82.67 3.42 0.01 N	85.72 3.56 4.09 N	96.57 4.17 0.00 N	112.86 4.17 0.00 N	69.77 2.76 2.36 N	86.16 3.34 3.42 N	132.39 4.79 0.00 N	89.52 3.22 0.70 N	98.04 3.48 0.03 N	66.76 2.55 20.26 N	60.00 2.25 9.89 N	51.94 2.37 7.90 N	45.93 2.27 9.99 N	56.43 2.60 5.45 N	61.96 2.45 2.72 N	59.58 2.26 0.30 N
GILBOA____4 23759	71.21 2.99 0.95 N	81.67 3.67 0.60 N	44.08 1.87 0.39 N	32.48 1.33 0.34 N	42.85 1.76 0.48 N	25.72 1.01 0.24 N	47.22 1.94 0.15 N	70.12 3.04 0.07 N	82.67 3.42 0.01 N	85.72 3.56 4.09 N	96.57 4.17 0.00 N	112.86 4.17 0.00 N	69.77 2.76 2.36 N	86.16 3.34 3.42 N	132.39 4.79 0.00 N	89.52 3.22 0.70 N	98.04 3.48 0.03 N	66.76 2.55 20.26 N	60.00 2.25 9.89 N	51.94 2.37 7.90 N	45.93 2.27 9.99 N	56.43 2.60 5.45 N	61.96 2.45 2.72 N	59.58 2.26 0.30 N
GILBOA____ 23599	71.21 2.99 0.95 N	81.67 3.67 0.60 N	44.08 1.87 0.39 N	32.48 1.33 0.34 N	42.85 1.76 0.48 N	25.72 1.01 0.24 N	47.22 1.94 0.15 N	70.12 3.04 0.07 N	82.67 3.42 0.01 N	85.72 3.56 4.09 N	96.57 4.17 0.00 N	112.86 4.17 0.00 N	69.77 2.76 2.36 N	86.16 3.34 3.42 N	132.39 4.79 0.00 N	89.52 3.22 0.70 N	98.04 3.48 0.03 N	66.76 2.55 20.26 N	60.00 2.25 9.89 N	51.94 2.37 7.90 N	45.93 2.27 9.99 N	56.43 2.60 5.45 N	61.96 2.45 2.72 N	59.58 2.26 0.30 N
GINNA____ 23603	24.94 -7.18 37.04 N	29.86 -8.34 40.41 N	12.01 -4.51 26.08 N	5.19 -3.43 22.87 N	4.78 -4.53 32.25 N	6.38 -2.60 15.97 N	30.51 -4.23 10.69 N	55.73 -6.12 5.30 N	71.46 -6.85 0.96 N	75.03 -7.10 0.03 N	85.18 -7.31 0.00 N	101.35 -7.34 0.00 N	66.48 -4.10 -1.22 N	83.25 -4.76 -1.77 N	120.28 -7.32 0.00 N	81.60 -5.39 0.00 N	88.86 -5.72 0.00 N	78.28 -6.18 0.00 N	60.62 -5.38 1.63 N	53.76 -3.72 0.00 N	50.21 -3.45 0.00 N	55.07 -4.20 0.00 N	58.13 -4.09 0.00 N	49.96 -5.07 2.58 N
GLEN PARK____ 23778	68.70 -0.47 0.00 N	78.08 -0.52 0.00 N	42.32 -0.28 0.00 N	31.25 -0.24 0.00 N	41.32 -0.24 0.00 N	24.93 -0.02 0.00 N	45.80 0.37 0.00 N	68.14 0.99 0.00 N	80.67 1.40 0.00 N	83.51 1.36 0.00 N	94.12 1.63 0.00 N	110.12 1.44 0.00 N	69.99 0.63 0.00 N	87.27 1.02 0.00 N	129.15 1.55 0.00 N	87.95 0.95 0.00 N	95.90 1.31 0.00 N	85.45 0.99 0.00 N	68.39 0.76 0.00 N	58.24 0.76 0.00 N	54.39 0.73 0.00 N	59.86 0.60 0.00 N	62.94 0.72 0.00 N	57.80 0.18 0.00 N

GLENWOOD_IC_1_G5 23712	85.25 7.07 -9.01 N	85.24 7.13 0.50 N	48.61 3.76 -2.25 N	33.97 2.76 0.28 N	44.80 3.63 0.40 N	36.93 2.25 -9.72 N	70.79 4.91 -20.45 N	86.62 7.47 -12.01 N	88.32 8.23 -0.82 N	92.23 8.93 -1.14 N	137.25 10.58 -34.18 N	219.22 12.71 -97.82 N	237.69 8.14 -160.19 N	236.02 9.79 -139.99 N	327.85 15.07 -185.18 N	277.93 10.64 -180.30 N	282.16 11.68 -175.89 N	251.18 9.19 -157.53 N	134.51 6.42 -60.46 N	103.20 5.98 -39.74 N	109.50 5.61 -50.23 N	93.89 6.42 -28.20 N	82.57 6.36 -13.98 N	81.74 5.85 -18.26 N
GLENWOOD_IC_2_G1 23688	85.00 6.82 -9.01 N	85.02 6.91 0.50 N	48.48 3.64 -2.25 N	33.87 2.66 0.28 N	44.68 3.52 0.40 N	36.84 2.17 -9.72 N	70.61 4.73 -20.45 N	86.35 7.19 -12.01 N	88.05 7.96 -0.82 N	91.84 8.54 -1.14 N	136.70 10.03 -34.18 N	218.48 11.97 -97.82 N	237.20 7.66 -160.19 N	235.42 9.19 -139.99 N	326.88 14.10 -185.18 N	277.33 10.04 -180.30 N	281.57 11.10 -175.89 N	250.72 8.73 -157.53 N	134.16 6.07 -60.46 N	102.97 5.76 -39.74 N	109.46 5.58 -50.23 N	93.96 6.49 -28.20 N	82.24 6.04 -13.98 N	81.43 5.55 -18.26 N
GLENWOOD_IC_3_G1 23689	85.00 6.82 -9.01 N	85.02 6.91 0.50 N	48.48 3.64 -2.25 N	33.87 2.66 0.28 N	44.68 3.52 0.40 N	36.84 2.17 -9.72 N	70.61 4.73 -20.45 N	86.35 7.19 -12.01 N	88.05 7.96 -0.82 N	91.84 8.54 -1.14 N	136.70 10.03 -34.18 N	218.48 11.97 -97.82 N	237.20 7.66 -160.19 N	235.42 9.19 -139.99 N	326.88 14.10 -185.18 N	277.33 10.04 -180.30 N	281.57 11.10 -175.89 N	250.72 8.73 -157.53 N	134.16 6.07 -60.46 N	102.97 5.76 -39.74 N	109.46 5.58 -50.23 N	93.96 6.49 -28.20 N	82.24 6.04 -13.98 N	81.43 5.55 -18.26 N
GLENWOOD___4 23550	85.25 7.07 -9.01 N	85.24 7.13 0.50 N	48.61 3.76 -2.25 N	33.97 2.76 0.28 N	44.80 3.63 0.40 N	36.93 2.25 -9.72 N	70.78 4.90 -20.45 N	86.62 7.47 -12.01 N	88.32 8.23 -0.82 N	92.23 8.93 -1.14 N	137.25 10.58 -34.18 N	219.21 12.71 -97.82 N	237.69 8.14 -160.19 N	236.02 9.79 -139.99 N	327.84 15.06 -185.18 N	277.93 10.64 -180.30 N	282.16 11.68 -175.89 N	251.18 9.19 -157.53 N	134.51 6.42 -60.46 N	103.19 5.98 -39.74 N	109.50 5.61 -50.23 N	93.89 6.42 -28.20 N	82.57 6.36 -13.98 N	81.74 5.85 -18.26 N
GLENWOOD___5 23614	85.25 7.07 -9.01 N	85.24 7.13 0.50 N	48.61 3.76 -2.25 N	33.97 2.76 0.28 N	44.80 3.63 0.40 N	36.93 2.25 -9.72 N	70.78 4.90 -20.45 N	86.62 7.47 -12.01 N	88.32 8.23 -0.82 N	92.23 8.93 -1.14 N	137.25 10.58 -34.18 N	219.21 12.71 -97.82 N	237.69 8.14 -160.19 N	236.02 9.79 -139.99 N	327.84 15.06 -185.18 N	277.93 10.64 -180.30 N	282.16 11.68 -175.89 N	251.18 9.19 -157.53 N	134.51 6.42 -60.46 N	103.19 5.98 -39.74 N	109.50 5.61 -50.23 N	93.89 6.42 -28.20 N	82.57 6.36 -13.98 N	81.74 5.85 -18.26 N
GLOBAL GREEN_PORT_GT1 23814	87.80 9.62 -9.01 N	88.01 9.90 0.50 N	50.14 5.29 -2.25 N	35.15 3.94 0.28 N	46.41 5.24 0.40 N	37.96 3.28 -9.72 N	73.00 7.13 -20.45 N	90.00 10.84 -12.01 N	92.11 12.03 -0.82 N	96.67 13.37 -1.14 N	142.55 15.88 -34.18 N	225.33 18.82 -97.82 N	239.74 10.19 -160.19 N	237.15 10.92 -139.99 N	329.25 16.46 -185.18 N	279.00 11.71 -180.30 N	283.38 12.91 -175.89 N	252.52 10.53 -157.53 N	136.52 8.42 -60.46 N	105.51 8.30 -39.74 N	111.85 7.97 -50.23 N	96.61 9.14 -28.20 N	85.05 8.85 -13.98 N	83.77 7.89 -18.26 N
GOETHSLN___LBMP 323567	81.04 6.20 -5.67 N	84.37 6.26 0.50 N	45.50 3.22 0.32 N	33.56 2.35 0.28 N	44.31 3.15 0.40 N	26.70 1.95 0.20 N	49.63 4.33 0.13 N	73.81 6.71 0.06 N	86.84 7.59 0.01 N	90.22 8.06 0.00 N	101.83 9.34 0.00 N	119.85 11.17 0.00 N	113.29 7.16 -36.76 N	148.10 8.58 -53.27 N	140.56 12.96 0.00 N	100.18 9.41 -3.78 N	105.20 10.46 -0.16 N	194.23 7.97 -101.79 N	122.52 5.31 -49.57 N	102.39 5.19 -39.72 N	108.81 4.94 -50.21 N	92.08 5.45 -27.37 N	81.24 5.35 -13.67 N	63.75 4.87 -1.26 N
GOUDEY___7 23579	64.81 -0.75 3.61 N	73.09 -1.13 4.38 N	38.91 -0.85 2.83 N	28.63 -0.38 2.48 N	37.71 -0.36 3.50 N	22.86 -0.36 1.73 N	44.52 0.21 1.12 N	67.25 0.64 0.54 N	80.27 1.11 0.10 N	83.25 1.10 0.00 N	94.72 2.24 0.00 N	111.58 2.89 0.00 N	73.72 1.79 -2.57 N	92.37 2.41 -3.72 N	132.03 4.44 0.00 N	89.76 2.77 0.00 N	98.28 3.70 0.00 N	90.42 2.51 -3.44 N	70.79 1.66 -1.50 N	60.89 2.07 -1.34 N	56.84 1.49 -1.70 N	61.40 1.20 -0.93 N	63.25 0.57 -0.46 N	57.24 -0.15 0.24 N
GOUDEY___8 23580	64.75 -0.81 3.61 N	73.05 -1.18 4.38 N	38.89 -0.88 2.83 N	28.60 -0.41 2.48 N	37.68 -0.39 3.50 N	22.84 -0.38 1.73 N	44.47 0.16 1.12 N	67.19 0.58 0.54 N	80.19 1.03 0.10 N	83.17 1.02 0.00 N	94.63 2.15 0.00 N	111.43 2.74 0.00 N	73.64 1.71 -2.57 N	92.29 2.32 -3.72 N	131.90 4.30 0.00 N	89.65 2.65 0.00 N	98.18 3.59 0.00 N	90.27 2.37 -3.44 N	70.71 1.58 -1.50 N	60.82 2.00 -1.34 N	56.79 1.43 -1.70 N	61.34 1.15 -0.93 N	63.19 0.51 -0.46 N	57.19 -0.20 0.24 N
GOWANUS_GT1_1 24077	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT1_2 24078	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT1_3 24079	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT1_4 24080	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT1_5 24084	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N

[illegible]

24124		6.59 -5.67 N	6.56 0.50 N	3.37 0.32 N	2.45 0.28 N	3.27 0.40 N	2.03 0.20 N	4.55 0.13 N	7.00 0.06 N	7.95 0.01 N	8.50 0.00 N	9.91 0.00 N	11.85 0.00 N	7.67 -36.76 N	8.99 -103.60 N	13.61 -146.03 N	10.06 -190.18 N	11.00 -181.64 N	8.48 -219.52 N	5.72 -213.75 N	5.61 -224.02 N	5.37 -228.08 N	5.96 -221.88 N	5.91 -96.70 N	5.39 -1.26 N
GOWANUS_GT3_4 24125		81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT3_5 24126		81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT3_6 24127		81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT3_7 24128		81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT3_8 24129		81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT4_1 24130		81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT4_2 24131		81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT4_3 24132		81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT4_4 24133		81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT4_5 24134		81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT4_6 24135		81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT4_7 24136		81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
GOWANUS_GT4_8 24137		81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N

GRAHMSVILLE___HY 23607	77.63 4.55 -3.90 N	82.77 4.70 0.53 N	44.61 2.36 0.34 N	32.87 1.68 0.30 N	43.39 2.25 0.43 N	26.14 1.40 0.21 N	48.56 3.28 0.14 N	72.39 5.31 0.07 N	85.54 6.29 0.01 N	89.06 6.91 0.00 N	101.00 8.51 0.00 N	117.40 8.72 0.00 N	101.60 5.56 -26.68 N	132.10 7.16 -38.69 N	138.72 11.12 0.00 N	97.17 8.13 -2.05 N	104.53 9.86 -0.09 N	160.02 7.72 -67.84 N	106.13 5.47 -33.02 N	88.95 5.00 -26.47 N	91.78 4.66 -33.46 N	82.64 5.13 -18.24 N	76.20 4.87 -9.11 N	62.56 4.11 -0.83 N
GREENIDGE___3 23582	66.05 -3.39 -0.27 N	74.18 -4.43 0.00 N	40.02 -2.57 0.00 N	29.64 -1.84 0.00 N	39.15 -2.41 0.00 N	23.54 -1.41 0.00 N	43.79 -1.64 0.00 N	65.19 -1.96 0.00 N	77.48 -1.78 0.00 N	80.33 -1.83 0.00 N	91.27 -1.22 0.00 N	108.04 -0.65 0.00 N	70.82 -0.18 -1.64 N	88.68 0.07 -2.37 N	128.00 0.40 0.00 N	86.96 -0.03 0.00 N	95.04 0.46 0.00 N	83.88 -0.59 0.00 N	66.79 -0.85 0.00 N	57.60 0.12 0.00 N	53.48 -0.17 0.00 N	58.58 -0.68 0.00 N	61.22 -1.00 0.00 N	55.50 -2.11 0.00 N
GREENIDGE___4 23583	66.05 -3.39 -0.27 N	74.18 -4.43 0.00 N	40.02 -2.57 0.00 N	29.64 -1.84 0.00 N	39.15 -2.41 0.00 N	23.54 -1.41 0.00 N	43.79 -1.64 0.00 N	65.19 -1.96 0.00 N	77.48 -1.78 0.00 N	80.33 -1.83 0.00 N	91.27 -1.22 0.00 N	108.04 -0.65 0.00 N	70.82 -0.18 -1.64 N	88.68 0.07 -2.37 N	128.00 0.40 0.00 N	86.96 -0.03 0.00 N	95.04 0.46 0.00 N	83.88 -0.59 0.00 N	66.79 -0.85 0.00 N	57.60 0.12 0.00 N	53.48 -0.17 0.00 N	58.58 -0.68 0.00 N	61.22 -1.00 0.00 N	55.50 -2.11 0.00 N
HAMPSHIRE___PAPER_HYD 323593	68.71 -0.46 0.00 N	78.18 -0.43 0.00 N	42.41 -0.18 0.00 N	31.34 -0.15 0.00 N	41.41 -0.15 0.00 N	24.96 0.01 0.00 N	45.28 -0.14 0.00 N	67.29 0.14 0.00 N	79.30 0.03 0.00 N	82.15 -0.01 0.00 N	91.47 -1.01 0.00 N	106.88 -1.81 0.00 N	67.83 -1.53 0.00 N	84.32 -1.92 0.00 N	125.30 -2.30 0.00 N	85.31 -1.68 0.00 N	92.83 -1.75 0.00 N	82.84 -1.63 0.00 N	66.31 -1.33 0.00 N	56.26 -1.21 0.00 N	52.60 -1.06 0.00 N	58.05 -1.21 0.00 N	61.84 -0.38 0.00 N	57.70 0.09 0.00 N
HARZA MOOSE___RIVER 24016	69.24 0.07 0.00 N	78.63 0.02 0.00 N	42.58 -0.02 0.00 N	31.45 -0.04 0.00 N	41.53 -0.03 0.00 N	25.01 0.06 0.00 N	45.81 0.38 0.00 N	68.06 0.92 0.00 N	80.56 1.30 0.00 N	83.55 1.39 0.00 N	94.06 1.57 0.00 N	110.43 1.75 0.00 N	70.35 0.99 0.00 N	87.56 1.32 0.00 N	129.74 2.15 0.00 N	88.27 1.28 0.00 N	96.15 1.57 0.00 N	85.68 1.21 0.00 N	68.51 0.88 0.00 N	58.31 0.83 0.00 N	54.45 0.80 0.00 N	60.05 0.78 0.00 N	63.07 0.84 0.00 N	58.16 0.54 0.00 N
HEMPSTEAD____ 23647	85.48 7.30 -9.01 N	85.42 7.31 0.50 N	48.75 3.91 -2.25 N	34.09 2.88 0.28 N	44.93 3.76 0.40 N	37.03 2.35 -9.72 N	70.99 5.12 -20.45 N	86.85 7.70 -12.01 N	88.42 8.34 -0.82 N	92.43 9.13 -1.14 N	137.39 10.72 -34.18 N	219.37 12.86 -97.82 N	237.80 8.25 -160.19 N	236.07 9.84 -139.99 N	328.11 15.33 -185.18 N	278.07 10.78 -180.30 N	282.26 11.78 -175.89 N	251.34 9.35 -157.53 N	134.59 6.49 -60.46 N	103.20 5.99 -39.74 N	109.56 5.67 -50.23 N	94.05 6.58 -28.20 N	82.71 6.51 -13.98 N	81.87 5.99 -18.26 N
HICKLING___1 23621	65.34 -0.99 2.85 N	73.61 -1.53 3.48 N	39.18 -1.17 2.24 N	28.78 -0.75 1.97 N	38.04 -0.75 2.77 N	22.98 0.27 1.37 N	44.81 0.27 0.89 N	67.80 1.08 0.43 N	81.03 1.85 0.08 N	84.09 1.94 0.00 N	95.93 3.45 0.00 N	113.28 4.59 0.00 N	74.43 2.94 -2.13 N	93.30 3.97 -3.08 N	134.47 6.87 0.00 N	91.29 4.29 0.00 N	100.10 5.52 0.00 N	91.18 3.87 -2.84 N	71.52 2.64 -1.24 N	61.68 3.09 -1.11 N	57.38 2.32 -1.40 N	61.93 1.90 -0.76 N	63.74 1.13 -0.38 N	57.38 -0.06 0.18 N
HICKLING___2 23622	65.34 -0.98 2.85 N	73.62 -1.51 3.48 N	39.19 -1.16 2.24 N	28.78 -0.75 1.97 N	38.07 -0.72 2.77 N	22.99 0.29 1.37 N	44.83 0.29 0.89 N	67.81 1.09 0.43 N	81.07 1.89 0.08 N	84.12 1.96 0.00 N	95.97 3.48 0.00 N	113.32 4.64 0.00 N	74.44 2.96 -2.13 N	93.35 4.03 -3.08 N	134.53 6.93 0.00 N	91.32 4.33 0.00 N	100.17 5.58 0.00 N	91.23 3.92 -2.84 N	71.55 2.67 -1.24 N	61.72 3.13 -1.11 N	57.40 2.34 -1.40 N	61.96 1.93 -0.76 N	63.76 1.15 -0.38 N	57.39 -0.04 0.18 N
HIGH FALLS___HY 23754	80.10 6.22 -4.70 N	84.88 6.77 0.49 N	45.77 3.49 0.32 N	33.74 2.53 0.28 N	44.51 3.34 0.39 N	26.79 2.04 0.19 N	49.74 4.44 0.12 N	73.96 6.87 0.06 N	87.28 8.02 0.01 N	90.81 8.65 0.00 N	102.89 10.40 0.00 N	120.35 11.67 0.00 N	108.65 7.43 -31.86 N	141.74 9.29 -46.21 N	141.77 14.17 0.00 N	98.88 9.98 -1.90 N	105.95 11.28 -0.08 N	171.30 9.00 -77.84 N	111.95 6.41 -37.90 N	93.70 5.85 -30.37 N	97.48 5.43 -38.40 N	86.21 6.01 -20.93 N	78.58 5.91 -10.45 N	63.80 5.22 -0.96 N
HILLBURN___GT 23639	80.61 6.19 -5.25 N	84.33 6.23 0.51 N	45.49 3.22 0.33 N	33.54 2.34 0.29 N	44.30 3.14 0.40 N	26.69 1.94 0.20 N	49.57 4.27 0.13 N	73.59 6.51 0.06 N	86.54 7.29 0.01 N	89.85 7.70 0.00 N	101.60 9.12 0.00 N	119.76 11.07 0.00 N	110.80 7.12 -34.32 N	144.82 8.83 -49.74 N	141.22 13.62 0.00 N	100.08 9.73 -3.36 N	105.50 10.77 -0.14 N	186.43 8.49 -93.47 N	119.13 5.98 -45.51 N	99.63 5.68 -36.48 N	105.09 5.32 -46.11 N	90.28 5.88 -25.13 N	80.60 5.82 -12.55 N	63.98 5.21 -1.16 N
HOLTSVILLE_IC_1 23690	85.84 7.66 -9.01 N	85.71 7.60 0.50 N	48.96 4.12 -2.25 N	34.29 3.08 0.28 N	45.22 4.06 0.40 N	37.24 2.56 -9.72 N	71.49 5.61 -20.45 N	87.35 8.20 -12.01 N	88.60 8.51 -0.82 N	92.58 9.28 -1.14 N	137.62 10.95 -34.18 N	219.38 12.87 -97.82 N	237.54 7.99 -160.19 N	235.05 8.82 -139.99 N	326.31 13.53 -185.18 N	277.13 9.84 -180.30 N	281.49 11.02 -175.89 N	250.93 8.94 -157.53 N	134.10 6.00 -60.46 N	102.86 5.65 -39.74 N	109.42 5.53 -50.23 N	94.11 6.63 -28.20 N	82.76 6.56 -13.98 N	82.02 6.14 -18.26 N
HOLTSVILLE_IC_10 23699	86.25 8.07 -9.01 N	86.12 8.00 0.50 N	49.19 4.35 -2.25 N	34.46 3.25 0.28 N	45.44 4.27 0.40 N	37.37 2.70 -9.72 N	71.76 5.88 -20.45 N	87.82 8.66 -12.01 N	89.15 9.06 -0.82 N	93.22 9.92 -1.14 N	138.39 11.72 -34.18 N	220.21 13.70 -97.82 N	238.05 8.50 -160.19 N	235.55 9.32 -139.99 N	327.01 14.23 -185.18 N	277.75 10.46 -180.30 N	282.33 11.85 -175.89 N	251.65 9.65 -157.53 N	134.27 6.18 -60.46 N	103.07 5.86 -39.74 N	109.79 5.91 -50.23 N	94.52 7.05 -28.20 N	83.07 6.86 -13.98 N	82.32 6.43 -18.26 N
HOLTSVILLE_IC_2 23691	85.84 7.66 -9.01 N	85.71 7.60 0.50 N	48.96 4.12 -2.25 N	34.29 3.08 0.28 N	45.22 4.06 0.40 N	37.24 2.56 -9.72 N	71.49 5.61 -20.45 N	87.35 8.20 -12.01 N	88.60 8.51 -0.82 N	92.58 9.28 -1.14 N	137.62 10.95 -34.18 N	219.38 12.87 -97.82 N	237.54 7.99 -160.19 N	235.05 8.82 -139.99 N	326.31 13.53 -185.18 N	277.13 9.84 -180.30 N	281.49 11.02 -175.89 N	250.93 8.94 -157.53 N	134.10 6.00 -60.46 N	102.86 5.65 -39.74 N	109.42 5.53 -50.23 N	94.11 6.63 -28.20 N	82.76 6.56 -13.98 N	82.02 6.14 -18.26 N
HOLTSVILLE_IC_3 23692	85.84 7.66 -9.01 N	85.71 7.60 0.50 N	48.96 4.12 -2.25 N	34.29 3.08 0.28 N	45.22 4.06 0.40 N	37.24 2.56 -9.72 N	71.49 5.61 -20.45 N	87.35 8.20 -12.01 N	88.60 8.51 -0.82 N	92.58 9.28 -1.14 N	137.62 10.95 -34.18 N	219.38 12.87 -97.82 N	237.54 7.99 -160.19 N	235.05 8.82 -139.99 N	326.31 13.53 -185.18 N	277.13 9.84 -180.30 N	281.49 11.02 -175.89 N	250.93 8.94 -157.53 N	134.10 6.00 -60.46 N	102.86 5.65 -39.74 N	109.42 5.53 -50.23 N	94.11 6.63 -28.20 N	82.76 6.56 -13.98 N	82.02 6.14 -18.26 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_4 23693	85.84 7.66 -9.01 N	85.71 7.60 0.50 N	48.96 4.12 -2.25 N	34.29 3.08 0.28 N	45.22 4.06 0.40 N	37.24 2.56 -9.72 N	71.49 5.61 -20.45 N	87.35 8.20 -12.01 N	88.60 8.51 -0.82 N	92.58 9.28 -1.14 N	137.62 10.95 -34.18 N	219.38 12.87 -97.82 N	237.54 7.99 -160.19 N	235.05 8.82 -139.99 N	326.31 13.53 -185.18 N	277.13 9.84 -180.30 N	281.49 11.02 -175.89 N	250.93 8.94 -157.53 N	134.10 6.00 -60.46 N	102.86 5.65 -39.74 N	109.42 5.53 -50.23 N	94.11 6.63 -28.20 N	82.76 6.56 -13.98 N	82.02 6.14 -18.26 N
HOLTSVILLE_IC_5 23694	85.84 7.66 -9.01 N	85.71 7.60 0.50 N	48.96 4.12 -2.25 N	34.29 3.08 0.28 N	45.22 4.06 0.40 N	37.24 2.56 -9.72 N	71.49 5.61 -20.45 N	87.35 8.20 -12.01 N	88.60 8.51 -0.82 N	92.58 9.28 -1.14 N	137.62 10.95 -34.18 N	219.38 12.87 -97.82 N	237.54 7.99 -160.19 N	235.05 8.82 -139.99 N	326.31 13.53 -185.18 N	277.13 9.84 -180.30 N	281.49 11.02 -175.89 N	250.93 8.94 -157.53 N	134.10 6.00 -60.46 N	102.86 5.65 -39.74 N	109.42 5.53 -50.23 N	94.11 6.63 -28.20 N	82.76 6.56 -13.98 N	82.02 6.14 -18.26 N
HOLTSVILLE_IC_6 23695	86.25 8.07 -9.01 N	86.12 8.00 0.50 N	49.19 4.35 -2.25 N	34.46 3.25 0.28 N	45.44 4.27 0.40 N	37.37 2.70 -9.72 N	71.76 5.88 -20.45 N	87.82 8.66 -12.01 N	89.15 9.06 -0.82 N	93.22 9.92 -1.14 N	138.39 11.72 -34.18 N	220.21 13.70 -97.82 N	238.05 8.50 -160.19 N	235.55 9.32 -139.99 N	327.01 14.23 -185.18 N	277.75 10.46 -180.30 N	282.33 11.85 -175.89 N	251.65 9.65 -157.53 N	134.27 6.18 -60.46 N	103.07 5.86 -39.74 N	109.79 5.91 -50.23 N	94.52 7.05 -28.20 N	83.07 6.86 -13.98 N	82.32 6.43 -18.26 N
HOLTSVILLE_IC_7 23696	86.25 8.07 -9.01 N	86.12 8.00 0.50 N	49.19 4.35 -2.25 N	34.46 3.25 0.28 N	45.44 4.27 0.40 N	37.37 2.70 -9.72 N	71.76 5.88 -20.45 N	87.82 8.66 -12.01 N	89.15 9.06 -0.82 N	93.22 9.92 -1.14 N	138.39 11.72 -34.18 N	220.21 13.70 -97.82 N	238.05 8.50 -160.19 N	235.55 9.32 -139.99 N	327.01 14.23 -185.18 N	277.75 10.46 -180.30 N	282.33 11.85 -175.89 N	251.65 9.65 -157.53 N	134.27 6.18 -60.46 N	103.07 5.86 -39.74 N	109.79 5.91 -50.23 N	94.52 7.05 -28.20 N	83.07 6.86 -13.98 N	82.32 6.43 -18.26 N
HOLTSVILLE_IC_8 23697	86.25 8.07 -9.01 N	86.12 8.00 0.50 N	49.19 4.35 -2.25 N	34.46 3.25 0.28 N	45.44 4.27 0.40 N	37.37 2.70 -9.72 N	71.76 5.88 -20.45 N	87.82 8.66 -12.01 N	89.15 9.06 -0.82 N	93.22 9.92 -1.14 N	138.39 11.72 -34.18 N	220.21 13.70 -97.82 N	238.05 8.50 -160.19 N	235.55 9.32 -139.99 N	327.01 14.23 -185.18 N	277.75 10.46 -180.30 N	282.33 11.85 -175.89 N	251.65 9.65 -157.53 N	134.27 6.18 -60.46 N	103.07 5.86 -39.74 N	109.79 5.91 -50.23 N	94.52 7.05 -28.20 N	83.07 6.86 -13.98 N	82.32 6.43 -18.26 N
HOLTSVILLE_IC_9 23698	86.25 8.07 -9.01 N	86.12 8.00 0.50 N	49.19 4.35 -2.25 N	34.46 3.25 0.28 N	45.44 4.27 0.40 N	37.37 2.70 -9.72 N	71.76 5.88 -20.45 N	87.82 8.66 -12.01 N	89.15 9.06 -0.82 N	93.22 9.92 -1.14 N	138.39 11.72 -34.18 N	220.21 13.70 -97.82 N	238.05 8.50 -160.19 N	235.55 9.32 -139.99 N	327.01 14.23 -185.18 N	277.75 10.46 -180.30 N	282.33 11.85 -175.89 N	251.65 9.65 -157.53 N	134.27 6.18 -60.46 N	103.07 5.86 -39.74 N	109.79 5.91 -50.23 N	94.52 7.05 -28.20 N	83.07 6.86 -13.98 N	82.32 6.43 -18.26 N
HQ_GEN_CEDARS 23644	70.17 1.00 0.00 N	79.81 1.21 0.00 N	43.20 0.60 0.00 N	31.87 0.38 0.00 N	42.11 0.55 0.00 N	25.39 0.44 0.00 N	45.72 0.29 0.00 N	68.21 1.06 0.00 N	80.73 1.47 0.00 N	83.91 1.76 0.00 N	92.82 0.33 0.00 N	108.03 -0.66 0.00 N	68.41 -0.95 0.00 N	84.66 -1.58 0.00 N	126.78 -0.81 0.00 N	86.38 -0.62 0.00 N	93.99 -0.59 0.00 N	84.02 -0.44 0.00 N	67.11 -0.53 0.00 N	56.78 -0.69 0.00 N	53.15 -0.51 0.00 N	58.64 -0.63 0.00 N	62.87 0.64 0.00 N	59.10 1.48 0.00 N
HQ_GEN_CHAT DC 23651	67.92 -1.26 0.00 N	77.41 -1.20 0.00 N	42.02 -0.58 0.00 N	31.09 -0.40 0.00 N	41.02 -0.54 0.00 N	24.64 -0.31 0.00 N	60.00 -1.02 -11.73 N	65.53 -1.62 0.00 N	35.00 -2.31 39.73 N	80.31 -1.84 0.00 N	90.10 -2.38 0.00 N	105.86 -2.83 0.00 N	67.54 -1.82 0.00 N	84.01 -2.23 0.00 N	124.32 -3.28 0.00 N	84.83 -2.17 0.00 N	92.18 -2.41 0.00 N	82.97 -1.49 0.00 N	-4.88 -1.85 77.50 N	0.00 -1.53 57.29 N	35.00 -1.29 11.43 N	35.00 -1.41 9.02 N	35.00 -1.29 6.62 N	56.53 -1.09 0.00 N
HUDSON_AVE_GT_3 23810	81.40 6.56 -5.67 N	84.80 6.69 0.50 N	45.73 3.45 0.32 N	33.72 2.51 0.28 N	44.53 3.36 0.40 N	26.82 2.07 0.20 N	49.85 4.55 0.13 N	74.16 7.07 0.06 N	87.27 8.02 0.01 N	90.66 8.51 0.00 N	102.37 9.88 0.00 N	120.50 11.81 0.00 N	113.70 7.58 -36.76 N	148.65 9.14 -53.27 N	141.46 13.87 0.00 N	100.75 9.97 -3.78 N	105.75 11.01 -0.16 N	194.78 8.52 -101.79 N	122.94 5.74 -49.57 N	102.73 5.53 -39.72 N	109.13 5.26 -50.21 N	92.45 5.82 -27.37 N	81.65 5.76 -13.67 N	64.12 5.24 -1.26 N
HUDSON_AVE_GT_4 23540	81.40 6.56 -5.67 N	84.80 6.69 0.50 N	45.73 3.45 0.32 N	33.72 2.51 0.28 N	44.53 3.36 0.40 N	26.82 2.07 0.20 N	49.85 4.55 0.13 N	74.16 7.07 0.06 N	87.27 8.02 0.01 N	90.66 8.51 0.00 N	102.37 9.88 0.00 N	120.50 11.81 0.00 N	113.70 7.58 -36.76 N	148.65 9.14 -53.27 N	141.46 13.87 0.00 N	100.75 9.97 -3.78 N	105.75 11.01 -0.16 N	194.78 8.52 -101.79 N	122.94 5.74 -49.57 N	102.73 5.53 -39.72 N	109.13 5.26 -50.21 N	92.45 5.82 -27.37 N	81.65 5.76 -13.67 N	64.12 5.24 -1.26 N
HUDSON_AVE_GT_5 23657	81.40 6.56 -5.67 N	84.80 6.69 0.50 N	45.73 3.45 0.32 N	33.72 2.51 0.28 N	44.53 3.36 0.40 N	26.82 2.07 0.20 N	49.85 4.55 0.13 N	74.16 7.07 0.06 N	87.27 8.02 0.01 N	90.66 8.51 0.00 N	102.37 9.88 0.00 N	120.50 11.81 0.00 N	113.70 7.58 -36.76 N	148.65 9.14 -53.27 N	141.46 13.87 0.00 N	100.75 9.97 -3.78 N	105.75 11.01 -0.16 N	194.78 8.52 -101.79 N	122.94 5.74 -49.57 N	102.73 5.53 -39.72 N	109.13 5.26 -50.21 N	92.45 5.82 -27.37 N	81.65 5.76 -13.67 N	64.12 5.24 -1.26 N
HUDSON_AVE_10 24168	81.17 6.33 -5.67 N	84.52 6.41 0.50 N	45.59 3.32 0.32 N	33.62 2.41 0.28 N	44.39 3.22 0.40 N	26.73 1.98 0.20 N	49.67 4.37 0.13 N	73.83 6.74 0.06 N	86.87 7.61 0.01 N	90.26 8.11 0.00 N	101.83 9.34 0.00 N	119.86 11.17 0.00 N	111.15 7.14 -34.65 N	131.81 8.56 -37.01 N	140.63 13.04 0.00 N	100.23 9.45 -3.78 N	105.15 10.40 -0.16 N	104.96 7.93 -12.57 N	94.97 5.32 -22.02 N	96.53 5.18 -33.87 N	108.82 4.95 -50.21 N	90.39 5.47 -25.65 N	81.37 5.48 -13.67 N	63.90 5.01 -1.26 N
HUNTLEY___63 23557	31.50 -5.19 32.49 N	37.13 -5.97 35.51 N	16.34 -3.33 22.92 N	8.85 -2.54 20.10 N	9.88 -3.34 28.35 N	8.96 -1.96 14.03 N	32.95 -3.04 9.44 N	57.72 -4.73 4.70 N	73.01 -5.42 0.84 N	76.26 -5.87 0.02 N	86.72 -5.77 0.00 N	103.37 -5.32 0.00 N	68.04 -2.79 -1.47 N	85.24 -3.13 -2.13 N	122.31 -5.29 0.00 N	82.26 -4.73 0.00 N	89.79 -4.80 0.00 N	78.95 -5.51 1.43 N	61.57 -4.64 0.00 N	55.31 -2.17 0.00 N	51.68 -1.97 0.00 N	56.33 -2.93 0.00 N	59.92 -2.30 0.00 N	51.79 -3.55 2.27 N
HUNTLEY___64	31.50	37.13	16.34	8.85	9.88	8.96	32.95	57.72	73.01	76.26	86.72	103.37	68.04	85.24	122.31	82.26	89.79	78.95	61.57	55.31	51.68	56.33	59.92	51.79



23558	-5.19 32.49 N	-5.97 35.51 N	-3.33 22.92 N	-2.54 20.10 N	-3.34 28.35 N	-1.96 14.03 N	-3.04 9.44 N	-4.73 4.70 N	-5.42 0.84 N	-5.87 0.02 N	-5.77 0.00 N	-5.32 0.00 N	-2.79 -1.47 N	-3.13 -2.13 N	-5.29 0.00 N	-4.73 0.00 N	-4.80 0.00 N	-5.51 0.00 N	-4.64 1.43 N	-2.17 0.00 N	-1.97 0.00 N	-2.93 0.00 N	-2.30 0.00 N	-3.55 2.27 N
HUNTLEY___65 23559	31.50 -5.19 32.49 N	37.13 -5.97 35.51 N	16.34 -3.33 22.92 N	8.85 -2.54 20.10 N	9.88 -3.34 28.35 N	8.96 -1.96 14.03 N	32.95 -3.04 9.44 N	57.72 -4.73 4.70 N	73.01 -5.42 0.84 N	76.26 -5.87 0.02 N	86.72 -5.77 0.00 N	103.37 -5.32 0.00 N	68.04 -2.79 -1.47 N	85.24 -3.13 -2.13 N	122.31 -5.29 0.00 N	82.26 -4.73 0.00 N	89.79 -4.80 0.00 N	78.95 -5.51 0.00 N	61.57 -4.64 1.43 N	55.31 -2.17 0.00 N	51.68 -1.97 0.00 N	56.33 -2.93 0.00 N	59.92 -2.30 0.00 N	51.79 -3.55 2.27 N
HUNTLEY___66 23560	31.50 -5.19 32.49 N	37.13 -5.97 35.51 N	16.34 -3.33 22.92 N	8.85 -2.54 20.10 N	9.88 -3.34 28.35 N	8.96 -1.96 14.03 N	32.95 -3.04 9.44 N	57.72 -4.73 4.70 N	73.01 -5.42 0.84 N	76.26 -5.87 0.02 N	86.72 -5.77 0.00 N	103.37 -5.32 0.00 N	68.04 -2.79 -1.47 N	85.24 -3.13 -2.13 N	122.31 -5.29 0.00 N	82.26 -4.73 0.00 N	89.79 -4.80 0.00 N	78.95 -5.51 0.00 N	61.57 -4.64 1.43 N	55.31 -2.17 0.00 N	51.68 -1.97 0.00 N	56.33 -2.93 0.00 N	59.92 -2.30 0.00 N	51.79 -3.55 2.27 N
HUNTLEY___67 23561	31.23 -5.93 32.01 N	36.68 -6.93 35.00 N	16.18 -3.83 22.59 N	8.81 -2.87 19.81 N	9.88 -3.75 27.93 N	8.87 -2.26 13.83 N	32.51 -3.62 9.30 N	57.14 -5.38 4.63 N	72.33 -6.11 0.83 N	75.48 -6.66 0.02 N	85.80 -6.68 0.00 N	102.14 -6.54 0.00 N	67.24 -3.62 -1.50 N	84.19 -4.23 -2.18 N	120.99 -6.61 0.00 N	81.80 -5.20 0.00 N	89.37 -5.21 0.00 N	78.58 -5.88 0.00 N	61.19 -5.04 1.41 N	54.75 -2.73 0.00 N	51.10 -2.56 0.00 N	55.74 -3.52 0.00 N	59.29 -2.93 0.00 N	51.36 -4.02 2.24 N
HUNTLEY___68 23562	31.23 -5.93 32.01 N	36.68 -6.93 35.00 N	16.18 -3.83 22.59 N	8.81 -2.87 19.81 N	9.88 -3.75 27.93 N	8.87 -2.26 13.83 N	32.51 -3.62 9.30 N	57.14 -5.38 4.63 N	72.33 -6.11 0.83 N	75.48 -6.66 0.02 N	85.80 -6.68 0.00 N	102.14 -6.54 0.00 N	67.24 -3.62 -1.50 N	84.19 -4.23 -2.18 N	120.99 -6.61 0.00 N	81.80 -5.20 0.00 N	89.37 -5.21 0.00 N	78.58 -5.88 0.00 N	61.19 -5.04 1.41 N	54.75 -2.73 0.00 N	51.10 -2.56 0.00 N	55.74 -3.52 0.00 N	59.29 -2.93 0.00 N	51.36 -4.02 2.24 N
INDECK___CORINTH 23802	76.95 7.46 -0.32 N	86.72 8.11 0.00 N	47.07 4.47 0.00 N	34.69 3.21 0.00 N	45.68 4.12 0.00 N	27.36 2.41 0.00 N	50.72 5.29 0.00 N	75.63 8.48 0.00 N	89.21 9.95 0.00 N	92.64 10.49 0.00 N	104.69 12.20 0.00 N	122.98 14.29 0.00 N	78.03 6.91 -1.76 N	96.76 7.99 -2.53 N	133.95 6.36 0.00 N	90.23 2.87 -0.37 N	97.02 2.42 -0.02 N	96.41 3.38 -8.57 N	74.16 2.35 -4.17 N	64.13 3.31 -3.34 N	61.56 3.68 -4.23 N	65.67 4.10 -2.30 N	66.90 3.52 -1.15 N	61.52 3.79 -0.11 N
INDECK___ILION 23567	71.03 1.86 0.00 N	80.65 2.04 0.00 N	43.63 1.03 0.00 N	32.24 0.75 0.00 N	42.59 1.02 0.00 N	25.52 0.57 0.00 N	46.71 1.29 0.00 N	69.34 2.19 0.00 N	81.97 2.71 0.00 N	84.94 2.79 0.00 N	95.66 3.17 0.00 N	112.30 3.62 0.00 N	71.53 2.17 0.00 N	88.87 2.62 0.00 N	131.43 3.83 0.00 N	89.42 2.43 0.00 N	97.29 2.71 0.00 N	86.70 2.24 0.00 N	69.31 1.67 0.00 N	59.21 1.73 0.00 N	55.38 1.73 0.00 N	61.11 1.85 0.00 N	63.83 1.61 0.00 N	59.00 1.39 0.00 N
INDECK___OLEAN 23982	36.62 -3.99 28.56 N	42.15 -5.18 31.28 N	19.29 -3.12 20.19 N	11.52 -2.27 17.70 N	13.78 -2.81 24.97 N	10.88 -1.71 12.36 N	35.23 -1.62 8.59 N	61.61 -1.18 4.36 N	77.85 -0.68 0.74 N	81.57 -0.57 0.02 N	93.30 0.81 0.00 N	110.66 1.97 0.00 N	72.80 1.82 -1.62 N	91.10 2.51 -2.35 N	131.52 3.92 0.00 N	88.86 1.87 0.00 N	97.29 2.71 0.00 N	85.39 0.93 0.00 N	66.65 0.28 1.26 N	59.05 1.57 0.00 N	54.70 1.04 0.00 N	59.54 0.28 0.00 N	62.16 -0.06 0.00 N	53.66 -1.97 1.99 N
INDECK___OSWEGO 23783	67.87 -1.75 -0.45 N	76.98 -2.12 -0.49 N	41.71 -1.20 -0.31 N	30.86 -0.91 -0.28 N	40.77 -1.19 -0.39 N	24.44 -0.70 -0.19 N	44.48 -1.07 -0.12 N	65.79 -1.42 -0.06 N	77.71 -1.57 -0.01 N	80.37 -1.79 0.00 N	90.69 -1.80 0.00 N	106.82 -1.86 0.00 N	68.22 -1.14 0.00 N	84.94 -1.30 0.00 N	125.60 -2.00 0.00 N	85.56 -1.44 0.00 N	93.10 -1.49 0.00 N	82.86 -1.60 0.00 N	66.30 -1.36 -0.02 N	56.60 -0.88 0.00 N	52.84 -0.81 0.00 N	58.28 -0.99 0.00 N	61.34 -0.88 0.00 N	56.48 -1.17 -0.03 N
INDECK___YERKES 23781	31.50 -5.19 32.49 N	37.13 -5.97 35.51 N	16.34 -3.33 22.92 N	8.85 -2.54 20.10 N	9.88 -3.34 28.35 N	8.96 -1.96 14.03 N	32.95 -3.04 9.44 N	57.72 -4.73 4.70 N	73.01 -5.42 0.84 N	76.26 -5.87 0.02 N	86.72 -5.77 0.00 N	103.37 -5.32 0.00 N	68.04 -2.79 -1.47 N	85.24 -3.13 -2.13 N	122.31 -5.29 0.00 N	82.26 -4.73 0.00 N	89.79 -4.80 0.00 N	78.95 -5.51 0.00 N	61.57 -4.64 1.43 N	55.31 -2.17 0.00 N	51.68 -1.97 0.00 N	56.33 -2.93 0.00 N	59.92 -2.30 0.00 N	51.79 -3.55 2.27 N
INDIAN POINT_GT_1 24139	80.78 6.02 -5.58 N	84.24 6.13 0.50 N	45.46 3.18 0.32 N	33.51 2.30 0.28 N	44.23 3.07 0.40 N	26.63 1.87 0.20 N	49.40 4.10 0.13 N	73.35 6.27 0.06 N	86.25 7.00 0.01 N	89.52 7.36 0.00 N	101.11 8.62 0.00 N	119.04 10.35 0.00 N	112.25 6.61 -36.27 N	146.88 8.07 -52.56 N	139.98 12.38 0.00 N	99.57 8.86 -3.72 N	104.55 9.81 -0.16 N	192.39 7.64 -100.29 N	121.75 5.28 -48.83 N	101.68 5.07 -39.13 N	107.92 4.79 -49.47 N	91.56 5.33 -26.96 N	80.94 5.25 -13.46 N	63.64 4.77 -1.24 N
INDIAN POINT_GT_2 23659	80.78 6.02 -5.58 N	84.24 6.13 0.50 N	45.46 3.18 0.32 N	33.51 2.30 0.28 N	44.23 3.07 0.40 N	26.63 1.87 0.20 N	49.40 4.10 0.13 N	73.35 6.27 0.06 N	86.25 7.00 0.01 N	89.52 7.36 0.00 N	101.11 8.62 0.00 N	119.04 10.35 0.00 N	112.25 6.61 -36.27 N	146.88 8.07 -52.56 N	139.98 12.38 0.00 N	99.57 8.86 -3.72 N	104.55 9.81 -0.16 N	192.39 7.64 -100.29 N	121.75 5.28 -48.83 N	101.68 5.07 -39.13 N	107.92 4.79 -49.47 N	91.56 5.33 -26.96 N	80.94 5.25 -13.46 N	63.64 4.77 -1.24 N
INDIAN POINT_GT_3 24019	80.78 6.02 -5.58 N	84.24 6.13 0.50 N	45.46 3.18 0.32 N	33.51 2.30 0.28 N	44.23 3.07 0.40 N	26.63 1.87 0.20 N	49.40 4.10 0.13 N	73.35 6.27 0.06 N	86.25 7.00 0.01 N	89.52 7.36 0.00 N	101.11 8.62 0.00 N	119.04 10.35 0.00 N	112.25 6.61 -36.27 N	146.88 8.07 -52.56 N	139.98 12.38 0.00 N	99.57 8.86 -3.72 N	104.55 9.81 -0.16 N	192.39 7.64 -100.29 N	121.75 5.28 -48.83 N	101.68 5.07 -39.13 N	107.92 4.79 -49.47 N	91.56 5.33 -26.96 N	80.94 5.25 -13.46 N	63.64 4.77 -1.24 N
INDIAN POINT___2 23530	80.63 5.98 -5.48 N	84.18 6.07 0.50 N	45.43 3.15 0.32 N	33.50 2.29 0.28 N	44.20 3.03 0.40 N	26.62 1.87 0.20 N	49.36 4.06 0.13 N	73.24 6.15 0.06 N	86.10 6.85 0.01 N	89.36 7.21 0.00 N	100.93 8.44 0.00 N	118.82 10.13 0.00 N	111.49 6.49 -35.65 N	145.84 7.95 -51.65 N	139.81 12.21 0.00 N	99.34 8.76 -3.59 N	104.44 9.70 -0.15 N	189.95 7.52 -97.96 N	120.55 5.21 -47.70 N	100.71 5.01 -38.23 N	106.71 4.73 -48.33 N	90.87 5.26 -26.34 N	80.57 5.20 -13.15 N	63.54 4.71 -1.21 N

INDIAN POINT____3 23531	80.39 5.62 -5.59 N	83.78 5.68 0.50 N	45.22 2.94 0.32 N	33.35 2.14 0.28 N	44.02 2.85 0.40 N	26.51 1.75 0.20 N	49.19 3.89 0.13 N	73.05 5.96 0.06 N	85.86 6.61 0.01 N	89.14 6.99 0.00 N	100.71 8.23 0.00 N	118.58 9.89 0.00 N	111.98 6.33 -36.29 N	146.52 7.69 -52.59 N	139.43 11.83 0.00 N	99.18 8.45 -3.73 N	104.12 9.37 -0.16 N	192.13 7.27 -100.40 N	121.54 5.01 -48.89 N	101.49 4.83 -39.18 N	107.76 4.58 -49.53 N	91.37 5.11 -26.99 N	80.73 5.03 -13.48 N	63.44 4.58 -1.25 N
IP CORINTH____1 23988	77.05 7.56 -0.32 N	86.84 8.23 0.00 N	47.14 4.54 0.00 N	34.74 3.25 0.00 N	45.74 4.18 0.00 N	27.40 2.45 0.00 N	50.79 5.36 0.00 N	75.73 8.58 0.00 N	89.36 10.10 0.00 N	92.81 10.66 0.00 N	104.88 12.39 0.00 N	123.30 14.61 0.00 N	78.37 7.25 -1.76 N	97.21 8.44 -2.53 N	135.20 7.60 0.00 N	91.08 3.72 -0.37 N	97.96 3.36 -0.02 N	97.23 4.19 -8.57 N	74.82 3.01 -4.17 N	64.69 3.87 -3.34 N	62.09 4.20 -4.23 N	66.24 4.66 -2.30 N	67.47 4.10 -1.15 N	61.98 4.26 -0.11 N
IP____TICONDEROGA 23804	77.71 7.87 -0.67 N	87.09 8.48 0.00 N	47.34 4.74 0.00 N	34.84 3.35 0.00 N	45.76 4.20 0.00 N	27.32 2.37 0.00 N	50.41 4.98 0.00 N	74.97 7.82 0.00 N	88.16 8.89 0.00 N	91.48 9.33 0.00 N	103.17 10.69 0.00 N	121.52 12.83 0.00 N	80.08 6.85 -3.87 N	99.27 7.47 -5.57 N	136.18 8.58 0.00 N	92.32 4.72 -0.61 N	99.22 4.61 -0.03 N	103.90 4.88 -14.55 N	78.74 4.02 -7.09 N	67.72 4.57 -5.68 N	65.57 4.74 -7.17 N	68.45 5.27 -3.91 N	69.27 5.09 -1.95 N	63.55 5.75 -0.18 N
JARVIS____ 23743	69.80 0.63 0.00 N	79.31 0.71 0.00 N	42.98 0.38 0.00 N	31.76 0.27 0.00 N	41.94 0.34 0.00 N	25.17 0.21 0.00 N	45.88 0.45 0.00 N	67.88 0.73 0.00 N	80.14 0.87 0.00 N	83.06 0.90 0.00 N	93.51 1.02 0.00 N	109.88 1.20 0.00 N	70.12 0.76 0.00 N	87.19 0.95 0.00 N	128.99 1.40 0.00 N	87.89 0.89 0.00 N	95.55 0.97 0.00 N	85.23 0.77 0.00 N	68.23 0.60 0.00 N	58.06 0.58 0.00 N	54.24 0.58 0.00 N	59.92 0.65 0.00 N	62.82 0.60 0.00 N	58.14 0.52 0.00 N
JENNISON____1 23625	69.22 1.26 1.21 N	77.99 1.22 1.84 N	41.90 0.49 1.19 N	30.83 0.38 1.04 N	40.70 0.60 1.47 N	24.59 0.37 0.73 N	46.50 1.54 0.47 N	69.77 2.85 0.23 N	83.09 3.86 0.04 N	86.14 3.99 0.00 N	97.80 5.31 0.00 N	115.18 6.49 0.00 N	76.45 4.17 -2.92 N	96.00 5.52 -4.23 N	136.01 8.41 0.00 N	92.61 5.49 -0.13 N	100.91 6.32 -0.01 N	93.37 4.93 -3.99 N	73.15 3.65 -1.87 N	62.62 3.59 -1.55 N	58.84 3.22 -1.97 N	63.58 3.24 -1.07 N	65.51 2.76 -0.54 N	59.26 1.71 0.07 N
JENNISON____2 23626	69.19 1.22 1.21 N	77.94 1.17 1.84 N	41.88 0.46 1.19 N	30.82 0.37 1.04 N	40.67 0.57 1.47 N	24.58 0.36 0.73 N	46.48 1.52 0.47 N	69.73 2.81 0.23 N	83.03 3.80 0.04 N	86.08 3.93 0.00 N	97.72 5.23 0.00 N	115.07 6.39 0.00 N	76.39 4.11 -2.92 N	95.87 5.39 -4.23 N	135.88 8.28 0.00 N	92.52 5.40 -0.13 N	100.82 6.23 -0.01 N	93.29 4.84 -3.99 N	73.08 3.58 -1.87 N	62.58 3.54 -1.55 N	58.79 3.17 -1.97 N	63.52 3.18 -1.07 N	65.46 2.70 -0.54 N	59.22 1.67 0.07 N
KEDC PORT_JEFF_GT2 24210	86.12 7.94 -9.01 N	85.87 7.76 0.50 N	49.06 4.21 -2.25 N	34.36 3.15 0.28 N	45.31 4.14 0.40 N	37.29 2.62 -9.72 N	71.59 5.71 -20.45 N	87.46 8.30 -12.01 N	88.61 8.53 -0.82 N	92.31 9.01 -1.14 N	137.44 10.77 -34.18 N	219.20 12.69 -97.82 N	237.33 7.78 -160.19 N	234.82 8.59 -139.99 N	325.97 13.19 -185.18 N	276.91 9.62 -180.30 N	281.28 10.81 -175.89 N	250.72 8.73 -157.53 N	133.81 5.71 -60.46 N	102.74 5.53 -39.74 N	109.36 5.48 -50.23 N	94.08 6.61 -28.20 N	82.88 6.68 -13.98 N	82.04 6.15 -18.26 N
KEDC PORT_JEFF_GT3 24211	86.12 7.94 -9.01 N	85.87 7.76 0.50 N	49.06 4.21 -2.25 N	34.36 3.15 0.28 N	45.31 4.14 0.40 N	37.29 2.62 -9.72 N	71.59 5.71 -20.45 N	87.46 8.30 -12.01 N	88.61 8.53 -0.82 N	92.31 9.01 -1.14 N	137.44 10.77 -34.18 N	219.20 12.69 -97.82 N	237.33 7.78 -160.19 N	234.82 8.59 -139.99 N	325.97 13.19 -185.18 N	276.91 9.62 -180.30 N	281.28 10.81 -175.89 N	250.72 8.73 -157.53 N	133.81 5.71 -60.46 N	102.74 5.53 -39.74 N	109.36 5.48 -50.23 N	94.08 6.61 -28.20 N	82.88 6.68 -13.98 N	82.04 6.15 -18.26 N
KEDC_GLWD_GT4 24219	85.25 7.07 -9.01 N	85.24 7.13 0.50 N	48.61 3.76 -2.25 N	33.97 2.76 0.28 N	44.80 3.63 0.40 N	36.93 2.25 -9.72 N	70.79 4.91 -20.45 N	86.62 7.47 -12.01 N	88.32 8.23 -0.82 N	92.23 8.93 -1.14 N	137.25 10.58 -34.18 N	219.22 12.71 -97.82 N	237.69 8.14 -160.19 N	236.02 9.79 -139.99 N	327.85 15.07 -185.18 N	277.93 10.64 -180.30 N	282.16 11.68 -175.89 N	251.18 9.19 -157.53 N	134.51 6.42 -60.46 N	103.20 5.98 -39.74 N	109.50 5.61 -50.23 N	93.89 6.42 -28.20 N	82.57 6.36 -13.98 N	81.74 5.85 -18.26 N
KEDC_GLWD_GT5 24220	85.25 7.07 -9.01 N	85.24 7.13 0.50 N	48.61 3.76 -2.25 N	33.97 2.76 0.28 N	44.80 3.63 0.40 N	36.93 2.25 -9.72 N	70.79 4.91 -20.45 N	86.62 7.47 -12.01 N	88.32 8.23 -0.82 N	92.23 8.93 -1.14 N	137.25 10.58 -34.18 N	219.22 12.71 -97.82 N	237.69 8.14 -160.19 N	236.02 9.79 -139.99 N	327.85 15.07 -185.18 N	277.93 10.64 -180.30 N	282.16 11.68 -175.89 N	251.18 9.19 -157.53 N	134.51 6.42 -60.46 N	103.20 5.98 -39.74 N	109.50 5.61 -50.23 N	93.89 6.42 -28.20 N	82.57 6.36 -13.98 N	81.74 5.85 -18.26 N
KENSICO____ 23655	80.96 6.13 -5.65 N	84.36 6.25 0.50 N	45.53 3.25 0.32 N	33.57 2.37 0.28 N	44.32 3.15 0.40 N	26.68 1.93 0.20 N	49.53 4.23 0.13 N	73.58 6.49 0.06 N	86.55 7.30 0.01 N	89.87 7.71 0.00 N	101.51 9.02 0.00 N	119.48 10.80 0.00 N	112.91 6.89 -36.66 N	147.71 8.34 -53.12 N	140.36 12.77 0.00 N	99.89 9.11 -3.78 N	104.83 10.08 -0.16 N	193.89 7.87 -101.56 N	122.52 5.43 -49.45 N	102.32 5.21 -39.63 N	108.68 4.93 -50.10 N	92.06 5.49 -27.31 N	81.28 5.42 -13.64 N	63.81 4.94 -1.26 N
KIAC_JFK_GT1 23816	81.49 6.65 -5.67 N	84.85 6.74 0.50 N	45.77 3.49 0.32 N	33.73 2.52 0.28 N	44.53 3.36 0.40 N	26.80 2.05 0.20 N	49.70 4.40 0.13 N	73.60 6.52 0.06 N	86.62 7.37 0.01 N	90.14 7.98 0.00 N	101.53 9.05 0.00 N	119.55 10.87 0.00 N	110.94 6.92 -34.65 N	131.45 8.20 -37.01 N	140.19 12.59 0.00 N	100.06 9.29 -3.78 N	104.85 10.10 -0.16 N	104.61 7.58 -12.57 N	94.75 5.09 -22.02 N	96.34 4.98 -33.87 N	108.68 4.81 -50.21 N	90.25 5.34 -25.65 N	81.31 5.42 -13.67 N	63.85 4.97 -1.26 N
KIAC_JFK_GT2 23817	81.49 6.65 -5.67 N	84.85 6.74 0.50 N	45.77 3.49 0.32 N	33.73 2.52 0.28 N	44.53 3.36 0.40 N	26.80 2.05 0.20 N	49.70 4.40 0.13 N	73.60 6.52 0.06 N	86.62 7.37 0.01 N	90.14 7.98 0.00 N	101.53 9.05 0.00 N	119.55 10.87 0.00 N	110.94 6.92 -34.65 N	131.45 8.20 -37.01 N	140.19 12.59 0.00 N	100.06 9.29 -3.78 N	104.85 10.10 -0.16 N	104.61 7.58 -12.57 N	94.75 5.09 -22.02 N	96.34 4.98 -33.87 N	108.68 4.81 -50.21 N	90.25 5.34 -25.65 N	81.31 5.42 -13.67 N	63.85 4.97 -1.26 N
KINTIGH____ 23543	27.73 -6.71 34.73	32.89 -7.80 37.92	13.93 -4.19 24.47	6.83 -3.20 21.46	7.05 -4.24 30.26	7.47 -2.50 14.98	31.11 -4.27 10.05	55.78 -6.38 4.99	71.00 -7.37 0.90	74.20 -7.93 0.02	84.12 -8.36 0.00	100.13 -8.56 0.00	65.79 -4.90 -1.32	82.32 -5.84 -1.92	118.48 -9.12 0.00	80.27 -6.72 0.00	87.52 -7.06 0.00	77.03 -7.43 0.00	59.90 -6.21 1.53	53.55 -3.93 0.00	50.08 -3.58 0.00	54.75 -4.52 0.00	58.30 -3.92 0.00	50.39 -4.80 2.42

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	81.04 6.54 -5.33 N	84.72 6.62 0.51 N	45.71 3.43 0.33 N	33.71 2.50 0.28 N	44.50 3.34 0.40 N	26.81 2.06 0.20 N	49.80 4.50 0.13 N	73.94 6.85 0.06 N	86.96 7.71 0.01 N	90.30 8.14 0.00 N	102.12 9.64 0.00 N	120.36 11.67 0.00 N	111.64 7.50 -34.78 N	145.95 9.31 -50.40 N	141.96 14.37 0.00 N	100.68 10.25 -3.44 N	106.09 11.36 -0.15 N	188.48 8.98 -95.04 N	120.30 6.39 -46.28 N	100.55 5.99 -37.08 N	106.14 5.60 -46.88 N	91.03 6.21 -25.55 N	81.12 6.14 -12.76 N	64.28 5.49 -1.18 N	
LINDEN COGEN____ 23786	81.02 6.18 -5.67 N	84.34 6.24 0.50 N	45.50 3.22 0.32 N	33.55 2.35 0.28 N	44.30 3.14 0.40 N	26.70 1.94 0.20 N	49.62 4.32 0.13 N	73.77 6.68 0.06 N	86.83 7.57 0.01 N	90.20 8.05 0.00 N	101.81 9.33 0.00 N	119.84 11.15 0.00 N	113.25 7.13 -36.76 N	148.04 8.53 -53.27 N	140.45 12.86 0.00 N	100.14 9.36 -3.78 N	105.14 10.39 -0.16 N	194.17 7.91 -101.79 N	122.47 5.26 -49.57 N	102.36 5.15 -39.72 N	108.78 4.91 -50.21 N	92.07 5.44 -27.37 N	81.24 5.35 -13.67 N	63.75 4.87 -1.26 N	
LIPA_MISC_IPP 23656	85.86 7.67 -9.01 N	85.75 7.64 0.50 N	48.95 4.11 -2.25 N	34.29 3.08 0.28 N	45.25 4.08 0.40 N	37.26 2.58 0.40 N	71.53 5.65 -20.45 N	87.49 8.33 -12.01 N	88.75 8.67 -0.82 N	92.84 9.54 -1.14 N	137.93 11.26 -34.18 N	219.79 13.28 -97.82 N	237.75 8.20 -160.19 N	235.19 8.95 -139.99 N	326.39 13.61 -185.18 N	277.15 9.86 -180.30 N	281.51 11.04 -175.89 N	251.05 9.06 -157.53 N	134.24 6.14 -60.46 N	102.99 5.77 -39.74 N	109.54 5.66 -50.23 N	94.24 6.76 -28.20 N	82.85 6.65 -13.98 N	82.01 6.13 -18.26 N	
LITTLE FALLS___HYD 24013	72.66 3.49 0.00 N	82.31 3.70 0.00 N	44.47 1.87 0.00 N	32.85 1.36 0.00 N	43.44 1.88 0.00 N	25.98 1.02 0.00 N	47.81 2.38 0.00 N	71.25 4.10 0.00 N	84.22 4.96 0.00 N	87.16 5.00 0.00 N	98.09 5.60 0.00 N	114.98 6.30 0.00 N	73.01 3.65 0.00 N	90.56 4.32 0.00 N	133.82 6.23 0.00 N	90.95 3.95 0.00 N	98.95 4.37 0.00 N	88.13 3.67 0.00 N	70.39 2.76 0.00 N	60.51 3.03 0.00 N	56.75 3.09 0.00 N	62.54 3.28 0.00 N	64.99 2.77 0.00 N	60.10 2.48 0.00 N	
LONG_LAKE_PHOENIX 24014	68.16 -1.47 -0.45 N	77.24 -1.86 -0.49 N	41.84 -1.08 -0.32 N	30.95 -0.81 -0.28 N	40.88 -1.07 -0.39 N	24.52 -0.63 -0.19 N	44.65 -0.90 -0.12 N	66.09 -1.12 -0.06 N	78.13 -1.15 -0.01 N	80.83 -1.33 0.00 N	91.24 -1.25 0.00 N	107.50 -1.19 0.00 N	68.68 -0.68 0.00 N	85.57 -0.68 0.00 N	126.46 -1.13 0.00 N	86.08 -0.92 0.00 N	93.62 -0.96 0.00 N	83.40 -1.06 0.00 N	66.72 -0.94 -0.02 N	56.96 -0.52 0.00 N	53.17 -0.48 0.00 N	58.63 -0.63 0.00 N	61.65 -0.58 0.00 N	56.73 -0.91 -0.03 N	
LOVETT___3 23632	80.03 5.48 -5.37 N	83.60 5.49 0.50 N	45.13 2.85 0.33 N	33.28 2.07 0.28 N	43.94 2.78 0.40 N	26.47 1.72 0.20 N	49.14 3.84 0.13 N	72.92 5.83 0.06 N	85.65 6.40 0.01 N	88.86 6.71 0.00 N	100.39 7.90 0.00 N	118.20 9.52 0.00 N	110.49 6.10 -35.03 N	144.47 7.45 -50.77 N	139.13 11.54 0.00 N	98.75 8.28 -3.48 N	103.90 9.16 -0.15 N	187.43 7.05 -95.92 N	119.23 4.89 -46.71 N	99.63 4.72 -37.43 N	105.44 4.47 -47.32 N	90.08 5.02 -25.79 N	80.07 4.96 -12.88 N	63.33 4.52 -1.19 N	
LOVETT___4 23642	80.48 5.94 -5.37 N	84.08 5.98 0.50 N	45.37 3.10 0.33 N	33.47 2.26 0.28 N	44.19 3.02 0.40 N	26.62 1.86 0.20 N	49.42 4.12 0.13 N	73.35 6.26 0.06 N	86.19 6.94 0.01 N	89.46 7.31 0.00 N	101.11 8.62 0.00 N	119.12 10.43 0.00 N	111.09 6.68 -35.05 N	145.26 8.23 -50.79 N	140.32 12.72 0.00 N	99.58 9.10 -3.49 N	104.82 10.09 -0.15 N	188.31 7.87 -95.97 N	119.87 5.50 -46.73 N	100.18 5.25 -37.45 N	105.94 4.95 -47.35 N	90.58 5.51 -25.81 N	80.55 5.44 -12.89 N	63.73 4.92 -1.19 N	
LOVETT___5 23593	80.48 5.94 -5.37 N	84.08 5.98 0.50 N	45.37 3.10 0.33 N	33.47 2.26 0.28 N	44.19 3.02 0.40 N	26.62 1.86 0.20 N	49.42 4.12 0.13 N	73.35 6.26 0.06 N	86.19 6.94 0.01 N	89.46 7.31 0.00 N	101.11 8.62 0.00 N	119.12 10.43 0.00 N	111.09 6.68 -35.05 N	145.26 8.23 -50.79 N	140.32 12.72 0.00 N	99.58 9.10 -3.49 N	104.82 10.09 -0.15 N	188.31 7.87 -95.97 N	119.87 5.50 -46.73 N	100.18 5.25 -37.45 N	105.94 4.95 -47.35 N	90.58 5.51 -25.81 N	80.55 5.44 -12.89 N	63.73 4.92 -1.19 N	
LOWER RAQUET___HYD 24057	68.71 -0.46 0.00 N	78.13 -0.48 0.00 N	42.39 -0.21 0.00 N	31.31 -0.17 0.00 N	41.35 -0.21 0.00 N	24.93 -0.02 0.00 N	44.83 -0.60 0.00 N	66.76 -0.39 0.00 N	78.72 -0.54 0.00 N	81.61 -0.55 0.00 N	90.06 -2.43 0.00 N	105.06 -3.63 0.00 N	66.57 -2.79 0.00 N	82.54 -3.71 0.00 N	123.06 -4.53 0.00 N	83.87 -3.12 0.00 N	91.19 -3.39 0.00 N	81.59 -2.87 0.00 N	65.31 -2.33 0.00 N	55.22 -2.26 0.00 N	51.69 -1.96 0.00 N	57.12 -2.16 0.00 N	61.31 -0.91 0.00 N	57.73 0.11 0.00 N	
LOWER___HUDSON 24059	73.76 4.59 0.00 N	83.55 4.94 0.00 N	45.31 2.71 0.00 N	33.52 2.03 0.00 N	44.24 2.68 0.00 N	26.52 1.57 0.00 N	48.76 3.33 0.00 N	72.45 5.30 0.00 N	85.38 6.12 0.00 N	88.47 6.31 0.00 N	99.67 7.18 0.00 N	117.03 8.34 0.00 N	74.14 4.78 0.00 N	91.65 5.41 0.00 N	134.86 7.27 0.00 N	91.65 4.45 -0.21 N	98.98 4.38 -0.01 N	92.95 3.77 -4.71 N	72.95 3.02 -2.29 N	62.58 3.27 -1.84 N	59.33 3.35 -2.32 N	64.45 3.92 -1.27 N	66.22 3.37 -0.63 N	61.04 3.36 -0.06 N	
LWR___OSWEGATCHIE_HYD 23850	68.71 -0.46 0.00 N	78.18 -0.43 0.00 N	42.41 -0.18 0.00 N	31.34 -0.15 0.00 N	41.41 -0.15 0.00 N	24.96 0.01 0.00 N	45.28 -0.14 0.00 N	67.29 0.14 0.00 N	79.30 0.03 0.00 N	82.15 -0.01 0.00 N	91.47 -1.01 0.00 N	106.88 -1.81 0.00 N	67.83 -1.53 0.00 N	84.32 -1.92 0.00 N	125.30 -2.30 0.00 N	85.31 -1.68 0.00 N	92.83 -1.75 0.00 N	82.84 -1.63 0.00 N	66.31 -1.33 0.00 N	56.26 -1.21 0.00 N	52.60 -1.06 0.00 N	58.05 -1.21 0.00 N	61.84 -0.38 0.00 N	57.70 0.09 0.00 N	
LYONS_FALL_HYD 23570	69.24 0.07 0.00 N	78.63 0.02 0.00 N	42.58 -0.02 0.00 N	31.45 -0.04 0.00 N	41.53 -0.03 0.00 N	25.01 0.06 0.00 N	45.81 0.38 0.00 N	68.06 0.92 0.00 N	80.56 1.30 0.00 N	83.55 1.39 0.00 N	94.06 1.57 0.00 N	110.43 1.75 0.00 N	70.35 0.99 0.00 N	87.56 1.32 0.00 N	129.74 2.15 0.00 N	88.27 1.28 0.00 N	96.15 1.57 0.00 N	85.68 1.21 0.00 N	68.51 0.88 0.00 N	58.31 0.83 0.00 N	54.45 0.80 0.00 N	60.05 0.78 0.00 N	63.07 0.84 0.00 N	58.16 0.54 0.00 N	
MAPLE RIDGE_WT_1 323574	68.51 -0.67 0.00 N	78.05 -0.56 0.00 N	42.45 -0.15 0.00 N	31.32 -0.16 0.00 N	41.44 -0.13 0.00 N	24.83 -0.13 0.00 N	44.90 -0.53 0.00 N	66.48 -0.67 0.00 N	79.20 -0.07 0.00 N	82.23 0.07 0.00 N	92.55 0.06 0.00 N	108.70 0.02 0.00 N	69.37 0.02 0.00 N	86.33 0.09 0.00 N	127.68 0.08 0.00 N	86.59 -0.41 0.00 N	94.33 -0.26 0.00 N	84.15 -0.31 0.00 N	67.25 -0.39 0.00 N	57.07 -0.41 0.00 N	53.20 -0.45 0.00 N	58.92 -0.35 0.00 N	61.81 -0.42 0.00 N	56.80 -0.82 0.00 N	
MG INDUSTRY___DRP	72.05	81.76	44.26	32.74	43.22	25.92	47.34	70.16	82.57	85.52	96.11	112.73	70.66	87.41	131.74	89.81	97.50	86.56	69.28	59.36	55.58	61.55	64.22	59.61	

24185	2.87 0.00 N	3.15 0.00 N	1.67 0.00 N	1.25 0.00 N	1.66 0.00 N	0.97 0.00 N	1.92 0.00 N	3.01 0.00 N	3.30 0.00 N	3.36 0.00 N	3.63 0.00 N	4.05 0.00 N	2.45 1.15 N	2.83 1.66 N	4.14 0.00 N	2.82 0.00 N	2.91 0.00 N	2.10 0.00 N	1.65 0.00 N	1.88 0.00 N	1.93 0.00 N	2.29 0.00 N	2.00 0.00 N	1.99 0.00 N
MID___OSWEGATCHIE_HYD 23849	68.71 -0.46 0.00 N	78.18 -0.43 0.00 N	42.41 -0.18 0.00 N	31.34 -0.15 0.00 N	41.41 -0.15 0.00 N	24.96 0.01 0.00 N	45.28 -0.14 0.00 N	67.29 0.14 0.00 N	79.30 0.03 0.00 N	82.15 -0.01 0.00 N	91.47 -1.01 0.00 N	106.88 -1.81 0.00 N	67.83 -1.53 0.00 N	84.32 -1.92 0.00 N	125.30 -2.30 0.00 N	85.31 -1.68 0.00 N	92.83 -1.75 0.00 N	82.84 -1.63 0.00 N	66.31 -1.33 0.00 N	56.26 -1.21 0.00 N	52.60 -1.06 0.00 N	58.05 -1.21 0.00 N	61.84 -0.38 0.00 N	57.70 0.09 0.00 N
MID___RAQUETTE_HYD 23851	68.71 -0.46 0.00 N	78.13 -0.48 0.00 N	42.39 -0.21 0.00 N	31.31 -0.17 0.00 N	41.35 -0.21 0.00 N	24.93 -0.02 0.00 N	44.83 -0.60 0.00 N	66.76 -0.39 0.00 N	78.72 -0.54 0.00 N	81.61 -0.55 0.00 N	90.06 -2.43 0.00 N	105.06 -3.63 0.00 N	66.57 -2.79 0.00 N	82.54 -3.71 0.00 N	123.06 -4.53 0.00 N	83.87 -3.12 0.00 N	91.19 -3.39 0.00 N	81.59 -2.87 0.00 N	65.31 -2.33 0.00 N	55.22 -2.26 0.00 N	51.69 -1.96 0.00 N	57.12 -2.16 0.00 N	61.31 -0.91 0.00 N	57.73 0.11 0.00 N
MILLIKEN___1 23584	64.35 -5.07 -0.25 N	72.56 -6.05 0.00 N	39.30 -3.30 0.00 N	29.10 -2.39 0.00 N	38.26 -3.30 0.00 N	23.18 -1.77 0.00 N	43.03 -2.40 0.00 N	63.82 -3.33 0.00 N	75.94 -3.32 0.00 N	78.81 -3.35 0.00 N	89.38 -3.10 0.00 N	105.82 -2.86 0.00 N	69.19 -1.68 -1.51 N	86.62 -1.81 -2.19 N	124.95 -2.64 0.00 N	85.21 -1.78 0.00 N	92.79 -1.80 0.00 N	82.08 -2.39 0.00 N	65.37 -2.26 0.00 N	56.06 -1.42 0.00 N	52.27 -1.39 0.00 N	57.36 -1.91 0.00 N	59.78 -2.44 0.00 N	54.23 -3.38 0.00 N
MILLIKEN___2 23585	64.35 -5.07 -0.25 N	72.56 -6.05 0.00 N	39.30 -3.30 0.00 N	29.10 -2.39 0.00 N	38.26 -3.30 0.00 N	23.18 -1.77 0.00 N	43.03 -2.40 0.00 N	63.82 -3.33 0.00 N	75.94 -3.32 0.00 N	78.81 -3.35 0.00 N	89.38 -3.10 0.00 N	105.82 -2.86 0.00 N	69.19 -1.68 -1.51 N	86.62 -1.81 -2.19 N	124.95 -2.64 0.00 N	85.21 -1.78 0.00 N	92.79 -1.80 0.00 N	82.08 -2.39 0.00 N	65.37 -2.26 0.00 N	56.06 -1.42 0.00 N	52.27 -1.39 0.00 N	57.36 -1.91 0.00 N	59.78 -2.44 0.00 N	54.23 -3.38 0.00 N
MILLIKEN___DIESEL 23629	64.35 -5.07 -0.25 N	72.56 -6.05 0.00 N	39.30 -3.30 0.00 N	29.10 -2.39 0.00 N	38.26 -3.30 0.00 N	23.18 -1.77 0.00 N	43.03 -2.40 0.00 N	63.82 -3.33 0.00 N	75.94 -3.32 0.00 N	78.81 -3.35 0.00 N	89.38 -3.10 0.00 N	105.82 -2.86 0.00 N	69.19 -1.68 -1.51 N	86.62 -1.81 -2.19 N	124.95 -2.64 0.00 N	85.21 -1.78 0.00 N	92.79 -1.80 0.00 N	82.08 -2.39 0.00 N	65.37 -2.26 0.00 N	56.06 -1.42 0.00 N	52.27 -1.39 0.00 N	57.36 -1.91 0.00 N	59.78 -2.44 0.00 N	54.23 -3.38 0.00 N
MODEL_CITY_ENERGY 24167	30.61 -5.64 32.92 N	36.05 -6.59 35.97 N	15.75 -3.63 23.22 N	8.34 -2.79 20.36 N	9.18 -3.67 28.71 N	8.57 -2.17 14.21 N	32.39 -3.49 9.55 N	57.13 -5.27 4.75 N	72.37 -6.04 0.85 N	75.53 -6.61 0.02 N	85.77 -6.71 0.00 N	102.17 -6.51 0.00 N	67.30 -3.51 -1.45 N	84.25 -4.09 -2.10 N	121.01 -6.58 0.00 N	81.79 -5.21 0.00 N	89.30 -5.28 0.00 N	78.54 -5.93 0.00 N	61.15 -5.04 1.45 N	54.80 -2.68 0.00 N	51.21 -2.44 0.00 N	55.85 -3.42 0.00 N	59.50 -2.72 0.00 N	51.46 -3.86 2.30 N
MODERN_LFGE___ 323580	30.61 -5.64 32.92 N	36.05 -6.59 35.97 N	15.75 -3.63 23.22 N	8.34 -2.79 20.36 N	9.18 -3.67 28.71 N	8.57 -2.17 14.21 N	32.39 -3.49 9.55 N	57.13 -5.27 4.75 N	72.37 -6.04 0.85 N	75.53 -6.61 0.02 N	85.77 -6.71 0.00 N	102.17 -6.51 0.00 N	67.30 -3.51 -1.45 N	84.25 -4.09 -2.10 N	121.01 -6.58 0.00 N	81.79 -5.21 0.00 N	89.30 -5.28 0.00 N	78.54 -5.93 0.00 N	61.15 -5.04 1.45 N	54.80 -2.68 0.00 N	51.21 -2.44 0.00 N	55.85 -3.42 0.00 N	59.50 -2.72 0.00 N	51.46 -3.86 2.30 N
MOHAWK_PAPER___DRP 24187	72.66 3.49 0.00 N	82.29 3.68 0.00 N	44.58 1.99 0.00 N	33.03 1.54 0.00 N	43.62 2.06 0.00 N	26.16 1.20 0.00 N	47.97 2.54 0.00 N	71.29 4.14 0.00 N	84.04 4.77 0.00 N	87.07 4.91 0.00 N	97.93 5.44 0.00 N	114.98 6.30 0.00 N	73.12 3.76 0.00 N	90.58 4.34 0.00 N	133.76 6.16 0.00 N	90.98 3.99 0.00 N	98.68 4.10 0.00 N	87.77 3.31 0.00 N	70.29 2.66 0.00 N	60.32 2.84 0.00 N	56.56 2.91 0.00 N	62.65 3.38 0.00 N	65.13 2.90 0.00 N	60.43 2.81 0.00 N
MONGAUP___HYD 23641	79.34 5.39 -4.78 N	83.62 5.54 0.52 N	45.12 2.86 0.34 N	33.26 2.07 0.30 N	43.92 2.76 0.42 N	26.43 1.69 0.21 N	49.01 3.71 0.13 N	72.83 5.74 0.06 N	85.80 6.55 0.01 N	89.07 6.92 0.00 N	100.68 8.20 0.00 N	118.59 9.91 0.00 N	107.31 6.38 -31.57 N	139.93 7.94 -45.75 N	139.70 12.10 0.00 N	98.44 8.50 -2.95 N	104.18 9.47 -0.13 N	176.57 7.52 -84.59 N	114.20 5.38 -41.19 N	95.55 5.07 -33.01 N	100.11 4.73 -41.73 N	87.22 5.20 -22.74 N	78.68 5.10 -11.36 N	63.17 4.51 -1.04 N
MONTAUK___DIESEL 23721	87.84 9.66 -9.01 N	88.07 9.96 0.50 N	50.16 5.31 -2.25 N	35.17 3.96 0.28 N	46.43 5.26 0.40 N	37.97 3.30 -9.72 N	73.02 7.14 -20.45 N	90.00 10.84 -12.01 N	92.11 12.03 -0.82 N	96.65 13.35 -1.14 N	142.53 15.86 -34.18 N	225.26 18.75 -97.82 N	240.11 10.56 -160.19 N	237.76 11.52 -139.99 N	330.17 17.40 -185.18 N	279.60 12.32 -180.30 N	284.08 13.60 -175.89 N	253.15 11.16 -157.53 N	136.72 8.63 -60.46 N	105.52 8.31 -39.74 N	111.85 7.97 -50.23 N	96.62 9.15 -28.20 N	85.06 8.86 -13.98 N	83.78 7.90 -18.26 N
N SALMON___HYD 24042	68.58 -0.60 0.00 N	78.10 -0.51 0.00 N	42.32 -0.27 0.00 N	31.29 -0.20 0.00 N	41.25 -0.31 0.00 N	24.84 -0.11 0.00 N	44.88 -0.55 0.00 N	66.77 -0.38 0.00 N	78.96 -0.31 0.00 N	81.88 -0.28 0.00 N	91.22 -1.26 0.00 N	106.54 -2.15 0.00 N	67.71 -1.65 0.00 N	83.75 -2.49 0.00 N	124.86 -2.73 0.00 N	85.25 -1.73 0.00 N	92.58 -2.00 0.00 N	83.21 -1.26 0.00 N	67.04 -0.59 0.00 N	56.52 -0.96 0.00 N	52.68 -0.97 0.00 N	58.25 -1.02 0.00 N	61.61 -0.62 0.00 N	57.44 -0.18 0.00 N
N.E._GEN_SANDY PD 24062	75.56 4.43 -1.95 N	83.26 4.66 0.00 N	45.13 2.53 0.00 N	33.32 1.83 0.00 N	43.95 2.39 0.00 N	26.33 1.38 0.00 N	48.39 2.96 0.00 N	71.74 4.58 0.00 N	84.40 5.13 0.00 N	87.50 5.35 0.00 N	98.66 6.17 0.00 N	115.93 7.24 0.00 N	85.37 4.29 -11.72 N	107.98 4.85 -16.89 N	134.45 6.85 0.00 N	92.97 4.50 -1.48 N	99.42 4.77 -0.06 N	124.75 3.88 -36.40 N	88.30 2.93 -17.73 N	74.81 3.13 -14.20 N	74.72 3.11 -17.96 N	72.66 3.61 -9.79 N	70.46 3.35 -4.89 N	61.49 3.41 -0.46 N
NARROWS_GT1_1 24228	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N

NARROWS_GT1_2 24229	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
NARROWS_GT1_3 24230	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
NARROWS_GT1_4 24231	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
NARROWS_GT1_5 24232	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
NARROWS_GT1_6 24233	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
NARROWS_GT1_7 24234	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
NARROWS_GT1_8 24235	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
NARROWS_GT2_1 24236	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
NARROWS_GT2_2 24237	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
NARROWS_GT2_3 24238	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
NARROWS_GT2_4 24239	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
NARROWS_GT2_5 24240	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
NARROWS_GT2_6 24241	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
NARROWS_GT2_7 24242	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N
NEG CAPITAL___MECHNVIL 23645	74.48 5.30 0.00 N	84.35 5.74 0.00 N	45.73 3.13 0.00 N	33.80 2.32 0.00 N	44.61 3.05 0.00 N	26.73 1.78 0.00 N	49.26 3.83 0.00 N	73.30 6.15 0.00 N	86.45 7.19 0.00 N	89.65 7.50 0.00 N	101.10 8.61 0.00 N	118.81 10.12 0.00 N	75.11 5.75 0.00 N	92.90 6.66 0.00 N	136.23 8.64 0.00 N	92.52 5.29 -0.24 N	99.83 5.24 -0.01 N	94.69 4.68 -5.55 N	74.02 3.69 -2.70 N	63.56 3.92 -2.16 N	60.37 3.98 -2.74 N	65.31 4.54 -1.49 N	66.93 3.96 -0.74 N	61.54 3.85 -0.07 N
NEG CENTRAL_HIGH_ACRES 23767	67.93 -5.27 -4.03 N	76.57 -6.19 -4.16 N	41.92 -3.36 -2.68 N	31.28 -2.57 -2.35 N	41.48 -3.40 -3.32 N	24.65 -1.95 -1.64 N	43.43 -3.07 -1.07 N	63.25 -4.41 -0.52 N	74.48 -4.89 -0.10 N	76.98 -5.18 0.00 N	87.30 -5.18 0.00 N	103.74 -4.95 0.00 N	67.92 -2.65 -1.21 N	84.99 -3.00 -1.76 N	122.90 -4.70 0.00 N	83.44 -3.56 0.00 N	90.90 -3.68 0.00 N	80.14 -4.32 0.00 N	63.97 -3.83 -0.17 N	55.16 -2.32 0.00 N	51.51 -2.14 0.00 N	56.51 -2.76 0.00 N	59.71 -2.51 0.00 N	54.34 -3.54 -0.26 N
NEG CENTRAL___DRP 24199	67.68 -2.91 -1.42 N	76.32 -3.61 -1.32 N	41.40 -2.04 -0.85 N	30.73 -1.50 -0.75 N	40.65 -1.97 -1.05 N	24.33 -1.14 -0.52 N	44.31 -1.46 -0.34 N	65.44 -1.87 -0.16 N	77.47 -1.82 -0.03 N	80.21 -1.94 0.00 N	90.93 -1.55 0.00 N	107.49 -1.19 0.00 N	70.10 -0.50 -1.24 N	87.63 -0.41 -1.80 N	127.11 -0.49 0.00 N	86.45 -0.55 0.00 N	94.31 -0.27 0.00 N	83.38 -1.08 0.00 N	66.54 -1.15 -0.05 N	57.18 -0.30 0.00 N	53.19 -0.46 0.00 N	58.41 -0.86 0.00 N	61.24 -0.98 0.00 N	55.88 -1.82 -0.08 N
NEG CENTRAL___INDECK 23768	70.01 -2.09 -2.93 N	78.59 -2.90 -2.89 N	42.70 -1.77 -1.86 N	31.78 -1.35 -1.64 N	42.20 -1.67 -2.31 N	25.12 -0.98 -1.14 N	45.38 -0.79 -0.74 N	67.03 -0.48 -0.36 N	79.40 0.07 -0.07 N	81.96 -0.19 0.00 N	91.96 -0.52 0.00 N	107.87 -0.82 0.00 N	70.84 -0.10 -1.58 N	88.57 0.03 -2.29 N	127.62 0.03 0.00 N	86.65 -0.35 0.00 N	94.60 0.02 0.00 N	83.15 -1.32 0.00 N	66.30 -1.46 -0.12 N	57.37 -0.10 0.00 N	53.60 -0.06 0.00 N	60.00 0.74 0.00 N	63.27 1.05 0.00 N	57.20 -0.60 -0.18 N
NEG CENTRAL___SENECA 23627	67.67 -3.22 -1.71 N	76.09 -4.12 -1.60 N	41.27 -2.36 -1.03 N	30.67 -1.73 -0.91 N	40.59 -2.25 -1.28 N	24.28 -1.30 -0.63 N	44.27 -1.57 -0.41 N	65.43 -1.92 -0.20 N	77.54 -1.76 -0.04 N	80.26 -1.89 0.00 N	91.12 -1.36 0.00 N	107.93 -0.75 0.00 N	70.57 -0.20 -1.40 N	88.31 0.04 -2.04 N	127.87 0.28 0.00 N	86.86 -0.13 0.00 N	94.87 0.28 0.00 N	83.72 -0.74 0.00 N	66.74 -0.96 -0.06 N	57.49 0.01 0.00 N	53.44 -0.21 0.00 N	58.58 -0.69 0.00 N	61.34 -0.89 0.00 N	55.76 -1.96 -0.10 N
NEG CENTRAL___STATE_STREET 24147	67.93 -2.56 -1.31 N	76.72 -3.09 -1.21 N	41.64 -1.74 -0.78 N	30.89 -1.28 -0.68 N	40.81 -1.71 -0.97 N	24.50 -0.93 -0.48 N	44.76 -0.98 -0.31 N	66.06 -1.24 -0.15 N	78.18 -1.12 -0.03 N	81.00 -1.16 0.00 N	91.78 -0.71 0.00 N	108.55 -0.14 0.00 N	70.69 0.14 -1.19 N	88.34 0.37 -1.72 N	127.96 0.36 0.00 N	87.22 0.23 0.00 N	95.16 0.57 0.00 N	84.27 -0.20 0.00 N	67.21 -0.47 -0.05 N	57.70 0.22 0.00 N	53.74 0.09 0.00 N	59.05 -0.22 0.00 N	61.79 -0.43 0.00 N	56.33 -1.36 -0.08 N
NEG MILLWOOD___DRP 24198	80.86 6.38 -5.31 N	84.74 6.62 0.49 N	45.72 3.43 0.31 N	33.68 2.47 0.28 N	44.43 3.26 0.39 N	26.75 1.99 0.19 N	49.68 4.38 0.12 N	73.80 6.71 0.06 N	86.75 7.50 0.01 N	90.10 7.95 0.00 N	101.87 9.38 0.00 N	119.88 11.19 0.00 N	111.22 7.19 -34.68 N	145.35 8.81 -50.30 N	141.11 13.52 0.00 N	100.00 9.64 -3.37 N	105.43 10.71 -0.15 N	187.70 8.48 -94.75 N	119.65 5.88 -46.14 N	100.01 5.56 -36.97 N	105.62 5.22 -46.74 N	90.49 5.74 -25.48 N	80.54 5.60 -12.72 N	63.84 5.05 -1.17 N
NEG NORTH_FLCN_SEA 23793	66.85 -2.32 0.00 N	76.19 -2.42 0.00 N	41.33 -1.26 0.00 N	30.51 -0.98 0.00 N	40.11 -1.45 0.00 N	24.11 -0.85 0.00 N	43.78 -1.65 0.00 N	64.83 -2.32 0.00 N	76.73 -2.53 0.00 N	79.64 -2.51 0.00 N	89.20 -3.29 0.00 N	104.04 -4.65 0.00 N	66.10 -3.26 0.00 N	81.60 -4.64 0.00 N	122.14 -5.46 0.00 N	83.22 -3.77 0.00 N	90.22 -4.36 0.00 N	81.12 -3.34 0.00 N	65.69 -1.94 0.00 N	55.54 -1.94 0.00 N	51.68 -1.98 0.00 N	57.07 -2.20 0.00 N	59.82 -2.40 0.00 N	55.89 -1.73 0.00 N
NEG NORTH_KES_CHATEGAY 23792	67.29 -1.88 0.00 N	76.77 -1.84 0.00 N	41.69 -0.91 0.00 N	30.80 -0.69 0.00 N	40.57 -0.99 0.00 N	24.39 -0.56 0.00 N	44.04 -1.39 0.00 N	65.20 -1.95 0.00 N	77.07 -2.20 0.00 N	79.99 -2.17 0.00 N	89.43 -3.06 0.00 N	104.69 -4.00 0.00 N	66.63 -2.73 0.00 N	82.51 -3.74 0.00 N	122.74 -4.85 0.00 N	83.79 -3.20 0.00 N	90.93 -3.66 0.00 N	81.87 -2.60 0.00 N	66.10 -1.54 0.00 N	55.59 -1.89 0.00 N	51.71 -1.94 0.00 N	57.14 -2.13 0.00 N	60.25 -1.98 0.00 N	56.14 -1.48 0.00 N
NEG NORTH___ALICE_FALLS 23915	67.47 -1.71 0.00 N	76.86 -1.74 0.00 N	41.71 -0.89 0.00 N	30.80 -0.69 0.00 N	40.52 -1.04 0.00 N	24.35 -0.60 0.00 N	44.21 -1.22 0.00 N	65.60 -1.55 0.00 N	77.70 -1.57 0.00 N	80.60 -1.56 0.00 N	90.29 -2.20 0.00 N	105.32 -3.37 0.00 N	66.93 -2.43 0.00 N	82.59 -3.65 0.00 N	123.64 -3.96 0.00 N	84.29 -2.71 0.00 N	91.42 -3.17 0.00 N	82.18 -2.29 0.00 N	66.47 -1.16 0.00 N	56.20 -1.28 0.00 N	52.29 -1.37 0.00 N	57.76 -1.51 0.00 N	60.56 -1.66 0.00 N	56.52 -1.09 0.00 N
NEG NORTH___LWR_SARANAC 23913	67.47 -1.71 0.00 N	76.87 -1.74 0.00 N	41.71 -0.89 0.00 N	30.80 -0.69 0.00 N	40.52 -1.04 0.00 N	24.35 -0.60 0.00 N	44.21 -1.22 0.00 N	65.60 -1.55 0.00 N	77.70 -1.57 0.00 N	80.60 -1.56 0.00 N	90.29 -2.20 0.00 N	105.32 -3.37 0.00 N	66.93 -2.43 0.00 N	82.59 -3.65 0.00 N	123.64 -3.96 0.00 N	84.29 -2.71 0.00 N	91.42 -3.17 0.00 N	82.18 -2.29 0.00 N	66.47 -1.16 0.00 N	56.20 -1.28 0.00 N	52.29 -1.37 0.00 N	57.76 -1.51 0.00 N	60.56 -1.66 0.00 N	56.52 -1.09 0.00 N
NEG NORTH___PLATTSBURG 23628	67.47 -1.71 0.00 N	76.86 -1.74 0.00 N	41.71 -0.89 0.00 N	30.80 -0.69 0.00 N	40.52 -1.04 0.00 N	24.35 -0.60 0.00 N	44.21 -1.22 0.00 N	65.60 -1.55 0.00 N	77.70 -1.57 0.00 N	80.60 -1.56 0.00 N	90.29 -2.20 0.00 N	105.32 -3.37 0.00 N	66.93 -2.43 0.00 N	82.59 -3.65 0.00 N	123.64 -3.96 0.00 N	84.29 -2.71 0.00 N	91.42 -3.17 0.00 N	82.18 -2.29 0.00 N	66.47 -1.16 0.00 N	56.20 -1.28 0.00 N	52.29 -1.37 0.00 N	57.76 -1.51 0.00 N	60.56 -1.66 0.00 N	56.52 -1.09 0.00 N
NEG WEST_LEA_LOCKPORT	30.27	35.66	15.46	8.10	8.83	8.41	32.39	57.30	72.67	75.86	86.23	102.72	67.62	84.67	121.72	82.26	89.81	78.99	61.46	55.11	51.46	56.09	59.64	51.44

23791	-5.48 33.43 N	-6.42 36.52 N	-3.56 23.58 N	-2.72 20.67 N	-3.58 29.15 N	-2.11 14.43 N	-3.35 9.69 N	-5.03 4.82 N	-5.73 0.87 N	-6.27 0.02 N	-6.26 0.00 N	-5.96 0.00 N	-3.17 -1.43 N	-3.65 -2.07 N	-5.88 0.00 N	-4.73 0.00 N	-4.77 0.00 N	-5.47 0.00 N	-4.70 1.47 N	-2.37 0.00 N	-2.19 0.00 N	-3.18 0.00 N	-2.59 0.00 N	-3.84 2.34 N
NEG WEST___LANCASTR 23811	35.91 -5.34 27.92 N	41.57 -6.45 30.59 N	19.09 -3.77 19.74 N	11.45 -2.73 17.31 N	13.76 -3.39 24.41 N	10.70 -2.16 12.08 N	34.44 -2.88 8.11 N	59.19 -3.92 4.03 N	74.38 -4.16 0.73 N	77.68 -4.45 0.02 N	88.75 -3.73 0.00 N	105.33 -3.36 0.00 N	69.16 -1.84 -1.64 N	86.78 -1.84 -2.38 N	125.24 -2.36 0.00 N	84.67 -2.32 0.00 N	92.89 -1.70 0.00 N	81.72 -2.75 0.00 N	63.78 -2.62 1.23 N	56.65 -0.83 0.00 N	52.49 -1.17 0.00 N	57.20 -2.07 0.00 N	60.00 -2.22 0.00 N	52.23 -3.44 1.96 N
NEG_PENN_ALLEGHNY 23528	66.64 -0.19 2.34 N	75.13 -0.44 3.04 N	40.19 -0.44 1.96 N	29.53 -0.24 1.72 N	38.95 -0.19 2.43 N	23.55 -0.20 1.20 N	45.04 0.39 0.78 N	67.72 0.94 0.37 N	80.58 1.39 0.07 N	83.56 1.40 0.00 N	94.88 2.39 0.00 N	111.74 3.05 0.00 N	74.10 1.99 -2.74 N	92.84 2.62 -3.98 N	132.05 4.45 0.00 N	89.82 2.82 0.00 N	98.17 3.59 0.00 N	90.63 2.49 -3.68 N	71.01 1.70 -1.67 N	60.93 2.02 -1.44 N	57.06 1.59 -1.82 N	61.68 1.42 -0.99 N	63.70 0.98 -0.49 N	57.76 0.29 0.15 N
NEG___GEN_MONROE 24207	29.56 -3.65 35.97 N	34.89 -4.47 39.25 N	14.80 -2.47 25.33 N	7.35 -1.93 22.21 N	7.71 -2.52 31.33 N	8.02 -1.42 15.51 N	33.09 -1.94 10.39 N	59.36 -2.63 5.16 N	75.62 -2.72 0.93 N	79.21 -2.93 0.02 N	89.99 -2.49 0.00 N	107.04 -1.65 0.00 N	70.19 -0.45 -1.28 N	87.93 -0.16 -1.85 N	127.14 -0.46 0.00 N	86.15 -0.84 0.00 N	93.89 -0.69 0.00 N	82.62 -1.84 0.00 N	64.15 -1.90 1.58 N	57.06 -0.41 0.00 N	53.27 -0.38 0.00 N	58.32 -0.95 0.00 N	61.66 -0.56 0.00 N	53.11 -2.00 2.51 N
NEPA___ENERGY 23901	40.04 -6.11 23.02 N	45.89 -7.42 25.29 N	21.84 -4.43 16.33 N	14.16 -3.01 14.32 N	17.84 -3.53 20.19 N	12.50 -2.47 10.00 N	35.93 -2.88 6.62 N	60.24 -3.67 3.24 N	74.75 -3.92 0.60 N	77.88 -4.26 0.02 N	89.31 -3.18 0.00 N	105.38 -3.30 0.00 N	68.96 -2.20 -1.81 N	86.56 -2.30 -2.62 N	125.57 -2.02 0.00 N	84.95 -2.05 0.00 N	93.62 -0.96 0.00 N	82.42 -2.04 0.00 N	64.46 -2.17 1.01 N	56.97 -0.51 0.00 N	52.47 -1.19 0.00 N	57.10 -2.16 0.00 N	59.01 -3.21 0.00 N	51.86 -4.15 1.61 N
NEVERSINK___HYD 23608	77.85 4.79 -3.89 N	83.04 4.97 0.53 N	44.74 2.49 0.34 N	32.97 1.79 0.30 N	43.53 2.39 0.43 N	26.22 1.48 0.21 N	48.73 3.44 0.14 N	72.65 5.56 0.07 N	85.84 6.59 0.01 N	89.38 7.22 0.00 N	101.37 8.88 0.00 N	117.72 9.04 0.00 N	101.68 5.75 -26.57 N	132.19 7.42 -38.53 N	139.10 11.50 0.00 N	97.45 8.41 -2.04 N	104.92 10.25 -0.09 N	160.08 8.05 -67.57 N	106.27 5.74 -32.89 N	89.08 5.23 -26.37 N	91.87 4.88 -33.33 N	82.81 5.37 -18.17 N	76.41 5.12 -9.07 N	62.76 4.32 -0.82 N
NEWTON___FALLS_HYD 23847	68.71 -0.46 0.00 N	78.18 -0.43 0.00 N	42.41 -0.18 0.00 N	31.34 -0.15 0.00 N	41.41 -0.15 0.00 N	24.96 0.01 0.00 N	45.28 -0.14 0.00 N	67.29 0.14 0.00 N	79.30 0.03 0.00 N	82.15 -0.01 0.00 N	91.47 -1.01 0.00 N	106.88 -1.81 0.00 N	67.83 -1.53 0.00 N	84.32 -1.92 0.00 N	125.30 -2.30 0.00 N	85.31 -1.68 0.00 N	92.83 -1.75 0.00 N	82.84 -1.63 0.00 N	66.31 -1.33 0.00 N	56.26 -1.21 0.00 N	52.60 -1.06 0.00 N	58.05 -1.21 0.00 N	61.84 -0.38 0.00 N	57.70 0.09 0.00 N
NIAGARA___ 23760	29.70 -6.34 33.14 N	35.07 -7.33 36.21 N	15.22 -4.01 23.37 N	7.92 -3.08 20.49 N	8.58 -4.08 28.90 N	8.24 -2.40 14.31 N	31.78 -4.03 9.61 N	56.23 -6.14 4.78 N	71.26 -7.15 0.86 N	74.28 -7.85 0.02 N	84.27 -8.21 0.00 N	100.42 -8.27 0.00 N	66.14 -4.65 -1.43 N	82.77 -5.55 -2.08 N	118.81 -8.79 0.00 N	80.38 -6.61 0.00 N	87.70 -6.89 0.00 N	77.11 -7.35 0.00 N	60.03 -6.15 1.46 N	53.85 -3.62 0.00 N	50.38 -3.27 0.00 N	54.98 -4.29 0.00 N	58.78 -3.44 0.00 N	50.90 -4.40 2.32 N
NINE_MILE_1 23575	67.35 -2.29 -0.46 N	76.42 -2.68 -0.50 N	41.44 -1.48 -0.32 N	30.65 -1.12 -0.28 N	40.50 -1.46 -0.40 N	24.27 -0.87 -0.20 N	44.08 -1.48 -0.13 N	65.12 -2.09 -0.06 N	76.87 -2.40 -0.01 N	79.50 -2.65 0.00 N	89.68 -2.80 0.00 N	105.62 -3.07 0.00 N	67.46 -1.89 0.00 N	83.98 -2.27 0.00 N	124.13 -3.47 0.00 N	84.59 -2.40 0.00 N	92.03 -2.55 0.00 N	81.88 -2.59 0.00 N	65.55 -2.10 -0.02 N	55.96 -1.51 0.00 N	52.26 -1.40 0.00 N	57.67 -1.60 0.00 N	60.69 -1.53 0.00 N	55.96 -1.69 -0.03 N
NINE_MILE_2 23744	67.34 -2.28 -0.45 N	76.42 -2.67 -0.49 N	41.43 -1.48 -0.32 N	30.66 -1.10 -0.28 N	40.50 -1.45 -0.39 N	24.27 -0.87 -0.19 N	44.08 -1.47 -0.12 N	65.13 -2.08 -0.06 N	76.88 -2.40 -0.01 N	79.51 -2.65 0.00 N	89.69 -2.80 0.00 N	105.63 -3.06 0.00 N	67.48 -1.88 0.00 N	83.99 -2.25 0.00 N	124.16 -3.44 0.00 N	84.59 -2.40 0.00 N	92.04 -2.54 0.00 N	81.89 -2.57 0.00 N	65.56 -2.09 -0.02 N	55.96 -1.51 0.00 N	52.26 -1.39 0.00 N	57.67 -1.60 0.00 N	60.70 -1.53 0.00 N	55.97 -1.69 -0.03 N
NM_CAPITAL___DRP 24208	72.25 3.08 0.00 N	81.82 3.21 0.00 N	44.36 1.76 0.00 N	32.90 1.41 0.00 N	43.45 1.89 0.00 N	26.06 1.11 0.00 N	47.74 2.31 0.00 N	70.96 3.80 0.00 N	83.57 4.30 0.00 N	86.50 4.34 0.00 N	97.16 4.67 0.00 N	114.01 5.32 0.00 N	72.52 3.16 0.00 N	89.84 3.60 0.00 N	132.65 5.05 0.00 N	90.25 3.26 0.00 N	97.88 3.30 0.00 N	87.03 2.57 0.00 N	69.72 2.08 0.00 N	59.83 2.35 0.00 N	56.14 2.49 0.00 N	62.22 2.95 0.00 N	64.67 2.45 0.00 N	60.08 2.46 0.00 N
NM_CENTRAL___DRP 24181	68.41 -1.19 -0.43 N	77.55 -1.52 -0.46 N	42.00 -0.90 -0.30 N	31.06 -0.69 -0.26 N	41.04 -0.90 -0.37 N	24.62 -0.51 -0.18 N	44.85 -0.63 -0.05 N	66.42 -0.73 0.00 N	78.62 -0.65 -0.01 N	81.48 -0.68 0.00 N	92.13 -0.35 0.00 N	108.63 -0.06 0.00 N	69.38 0.03 0.00 N	86.37 0.13 0.00 N	127.59 -0.01 0.00 N	86.99 0.00 0.00 N	94.68 0.10 0.00 N	84.09 -0.38 0.00 N	67.36 -0.30 -0.02 N	57.60 0.13 0.00 N	53.74 0.08 0.00 N	59.20 -0.07 0.00 N	62.13 -0.10 0.00 N	57.08 -0.57 -0.03 N
NM_FRONTIER___DRP 24179	30.31 -6.00 32.86 N	35.77 -6.92 35.91 N	15.62 -3.79 23.18 N	8.24 -2.92 20.33 N	9.03 -3.86 28.67 N	8.49 -2.28 14.19 N	32.11 -3.78 9.54 N	56.62 -5.78 4.75 N	71.68 -6.74 0.85 N	74.70 -7.44 0.02 N	84.76 -7.73 0.00 N	100.98 -7.71 0.00 N	66.55 -4.26 -1.45 N	83.31 -5.03 -2.10 N	119.47 -8.13 0.00 N	80.77 -6.23 0.00 N	88.12 -6.46 0.00 N	77.52 -6.95 0.00 N	60.36 -5.83 1.45 N	54.18 -3.30 0.00 N	50.69 -2.97 0.00 N	55.29 -3.98 0.00 N	59.10 -3.12 0.00 N	51.20 -4.12 2.30 N
NM_ST_REGIS___HYD 24053	68.68 -0.50 0.00 N	78.14 -0.46 0.00 N	42.37 -0.23 0.00 N	31.31 -0.18 0.00 N	41.32 -0.24 0.00 N	24.91 -0.04 0.00 N	44.83 -0.60 0.00 N	66.75 -0.40 0.00 N	78.77 -0.50 0.00 N	81.67 -0.49 0.00 N	90.28 -2.21 0.00 N	105.34 -3.35 0.00 N	66.79 -2.57 0.00 N	82.73 -3.51 0.00 N	123.38 -4.22 0.00 N	84.16 -2.83 0.00 N	91.46 -3.12 0.00 N	81.93 -2.53 0.00 N	65.71 -1.92 0.00 N	55.51 -1.97 0.00 N	51.89 -1.76 0.00 N	57.37 -1.90 0.00 N	61.38 -0.85 0.00 N	57.68 0.06 0.00 N

NORTHPORT___1 23551	85.29 7.11 -9.01 N	85.19 7.08 0.50 N	48.77 3.92 -2.25 N	34.15 2.94 0.28 N	45.00 3.83 0.40 N	37.09 2.41 -9.72 N	71.15 5.27 -20.45 N	86.67 7.51 -12.01 N	87.72 7.63 -0.82 N	91.55 8.25 -1.14 N	136.32 9.65 -34.18 N	217.90 11.39 -97.82 N	236.67 7.12 -160.19 N	234.15 7.92 -139.99 N	325.47 12.69 -185.18 N	276.50 9.21 -180.30 N	280.66 10.19 -175.89 N	250.07 8.07 -157.53 N	133.56 5.47 -60.46 N	102.38 5.16 -39.74 N	108.80 4.91 -50.23 N	93.49 6.02 -28.20 N	82.19 5.99 -13.98 N	81.67 5.79 -18.26 N
NORTHPORT___2 23552	85.29 7.11 -9.01 N	85.19 7.08 0.50 N	48.77 3.92 -2.25 N	34.15 2.94 0.28 N	45.00 3.83 0.40 N	37.09 2.41 -9.72 N	71.15 5.27 -20.45 N	86.67 7.51 -12.01 N	87.72 7.63 -0.82 N	91.55 8.25 -1.14 N	136.32 9.65 -34.18 N	217.90 11.39 -97.82 N	236.67 7.12 -160.19 N	234.15 7.92 -139.99 N	325.47 12.69 -185.18 N	276.50 9.21 -180.30 N	280.66 10.19 -175.89 N	250.07 8.07 -157.53 N	133.56 5.47 -60.46 N	102.38 5.16 -39.74 N	108.80 4.91 -50.23 N	93.49 6.02 -28.20 N	82.19 5.99 -13.98 N	81.67 5.79 -18.26 N
NORTHPORT___3 23553	85.64 7.46 -9.01 N	85.53 7.42 0.50 N	48.99 4.15 -2.25 N	34.30 3.09 0.28 N	45.15 3.98 0.40 N	37.18 2.50 -9.72 N	71.28 5.41 -20.45 N	86.80 7.64 -12.01 N	88.03 7.94 -0.82 N	91.69 8.39 -1.14 N	136.46 9.79 -34.18 N	218.15 11.65 -97.82 N	236.88 7.33 -160.19 N	234.57 8.34 -139.99 N	325.97 13.20 -185.18 N	276.90 9.61 -180.30 N	281.03 10.55 -175.89 N	250.32 8.33 -157.53 N	133.93 5.83 -60.46 N	102.59 5.38 -39.74 N	109.02 5.14 -50.23 N	93.80 6.33 -28.20 N	82.55 6.34 -13.98 N	81.96 6.08 -18.26 N
NORTHPORT___4 23650	85.64 7.46 -9.01 N	85.53 7.42 0.50 N	48.99 4.15 -2.25 N	34.30 3.09 0.28 N	45.15 3.98 0.40 N	37.18 2.50 -9.72 N	71.28 5.41 -20.45 N	86.80 7.64 -12.01 N	88.03 7.94 -0.82 N	91.69 8.39 -1.14 N	136.46 9.79 -34.18 N	218.15 11.65 -97.82 N	236.88 7.33 -160.19 N	234.57 8.34 -139.99 N	325.97 13.20 -185.18 N	276.90 9.61 -180.30 N	281.03 10.55 -175.89 N	250.32 8.33 -157.53 N	133.93 5.83 -60.46 N	102.59 5.38 -39.74 N	109.02 5.14 -50.23 N	93.80 6.33 -28.20 N	82.55 6.34 -13.98 N	81.96 6.08 -18.26 N
NORTHPORT___IC 23718	85.29 7.11 -9.01 N	85.19 7.08 0.50 N	48.77 3.92 -2.25 N	34.15 2.94 0.28 N	45.00 3.83 0.40 N	37.09 2.41 -9.72 N	71.15 5.27 -20.45 N	86.67 7.51 -12.01 N	87.72 7.63 -0.82 N	91.55 8.25 -1.14 N	136.32 9.65 -34.18 N	217.90 11.39 -97.82 N	236.67 7.12 -160.19 N	234.15 7.92 -139.99 N	325.47 12.69 -185.18 N	276.50 9.21 -180.30 N	280.66 10.19 -175.89 N	250.07 8.07 -157.53 N	133.56 5.47 -60.46 N	102.38 5.16 -39.74 N	108.80 4.91 -50.23 N	93.49 6.02 -28.20 N	82.19 5.99 -13.98 N	81.67 5.79 -18.26 N
NPX_GEN_CSC 323557	85.55 7.37 -9.01 N	85.43 7.31 0.50 N	48.78 3.94 -2.25 N	34.15 2.94 0.28 N	45.08 3.91 0.40 N	37.16 2.48 -9.72 N	71.31 5.44 -20.45 N	87.15 7.99 -12.01 N	88.40 8.32 -0.82 N	92.46 9.16 -1.14 N	137.49 10.82 -34.18 N	219.28 12.77 -97.82 N	237.42 7.87 -160.19 N	234.62 8.39 -139.99 N	325.44 12.66 -185.18 N	276.50 9.22 -180.30 N	280.85 10.37 -175.89 N	250.56 8.57 -157.53 N	133.92 5.82 -60.46 N	102.70 5.49 -39.74 N	109.30 5.41 -50.23 N	93.97 6.49 -28.20 N	82.58 6.38 -13.98 N	81.76 5.88 -18.26 N
NSINS_S_GLNS_FALLS 23858	76.83 7.33 -0.33 N	86.60 7.99 0.00 N	47.01 4.42 0.00 N	34.66 3.17 0.00 N	45.64 4.08 0.00 N	27.35 2.39 0.00 N	50.66 5.23 0.00 N	75.52 8.37 0.00 N	89.07 9.81 0.00 N	92.48 10.32 0.00 N	104.46 11.97 0.00 N	122.82 14.13 0.00 N	78.36 7.23 -1.78 N	97.15 8.36 -2.55 N	135.90 8.30 0.00 N	91.69 4.33 -0.37 N	98.57 3.97 -0.02 N	97.61 4.49 -8.66 N	75.19 3.34 -4.22 N	64.90 4.05 -3.37 N	62.25 4.32 -4.27 N	66.44 4.84 -2.33 N	67.68 4.30 -1.16 N	62.15 4.42 -0.11 N
NUCOR_STEEL___DRP 24197	67.66 -2.77 -1.27 N	76.44 -3.33 -1.16 N	41.50 -1.85 -0.75 N	30.78 -1.36 -0.66 N	40.66 -1.83 -0.93 N	24.42 -0.99 -0.46 N	44.64 -1.09 -0.30 N	65.86 -1.43 -0.14 N	77.95 -1.34 -0.03 N	80.76 -1.40 0.00 N	91.51 -0.98 0.00 N	108.23 -0.45 0.00 N	70.49 -0.03 -1.17 N	88.10 0.16 -1.69 N	127.75 0.15 0.00 N	87.06 0.07 0.00 N	94.90 0.31 0.00 N	84.04 -0.42 0.00 N	67.02 -0.67 -0.05 N	57.56 0.08 0.00 N	53.63 -0.03 0.00 N	58.92 -0.35 0.00 N	61.64 -0.58 0.00 N	56.17 -1.52 -0.07 N
NYISO_LBMP_REFERENCE 24008	69.17 0.00 0.00 N	78.61 0.00 0.00 N	42.60 0.00 0.00 N	31.49 0.00 0.00 N	41.56 0.00 0.00 N	24.95 0.00 0.00 N	45.43 0.00 0.00 N	67.15 0.00 0.00 N	79.27 0.00 0.00 N	82.15 0.00 0.00 N	92.49 0.00 0.00 N	108.69 0.00 0.00 N	69.36 0.00 0.00 N	86.24 0.00 0.00 N	127.60 0.00 0.00 N	87.00 0.00 0.00 N	94.58 0.00 0.00 N	84.46 0.00 0.00 N	67.64 0.00 0.00 N	57.48 0.00 0.00 N	53.65 0.00 0.00 N	59.27 0.00 0.00 N	62.22 0.00 0.00 N	57.62 0.00 0.00 N
NYPA_BRENTWD____GT 24164	86.27 8.08 -9.01 N	86.17 8.06 0.50 N	49.24 4.40 -2.25 N	34.49 3.28 0.28 N	45.46 4.30 0.40 N	37.38 2.70 -9.72 N	71.76 5.89 -20.45 N	87.78 8.63 -12.01 N	88.78 8.70 -0.82 N	92.81 9.51 -1.14 N	137.67 11.00 -34.18 N	219.62 13.11 -97.82 N	237.81 8.25 -160.19 N	235.58 9.35 -139.99 N	327.35 14.57 -185.18 N	277.75 10.46 -180.30 N	282.05 11.57 -175.89 N	251.26 9.27 -157.53 N	134.39 6.29 -60.46 N	103.02 5.81 -39.74 N	109.47 5.59 -50.23 N	94.15 6.68 -28.20 N	82.82 6.62 -13.98 N	82.51 6.63 -18.26 N
NYPA_GOWANUS____GT5 24156	81.39 6.55 -5.67 N	84.62 6.51 0.50 N	45.62 3.34 0.32 N	33.65 2.44 0.28 N	44.42 3.25 0.40 N	26.77 2.02 0.20 N	49.81 4.51 0.13 N	74.04 6.95 0.06 N	87.18 7.93 0.01 N	90.60 8.45 0.01 N	102.34 9.86 0.01 N	120.47 11.79 0.01 N	113.73 7.61 -36.76 N	148.43 8.92 -53.27 N	141.12 13.52 0.00 N	100.75 9.98 -3.78 N	105.69 10.94 -0.16 N	194.66 8.40 -101.80 N	122.89 5.69 -49.57 N	102.76 5.56 -39.72 N	109.21 5.34 -50.22 N	92.58 5.94 -27.37 N	81.77 5.88 -13.67 N	64.24 5.36 -1.26 N
NYPA_GOWANUS____GT6 24157	81.39 6.55 -5.67 N	84.62 6.51 0.50 N	45.62 3.34 0.32 N	33.65 2.44 0.28 N	44.42 3.25 0.40 N	26.77 2.02 0.20 N	49.81 4.51 0.13 N	74.04 6.95 0.06 N	87.18 7.93 0.01 N	90.60 8.45 0.01 N	102.34 9.86 0.01 N	120.47 11.79 0.01 N	113.73 7.61 -36.76 N	148.43 8.92 -53.27 N	141.12 13.52 0.00 N	100.75 9.98 -3.78 N	105.69 10.94 -0.16 N	194.66 8.40 -101.80 N	122.89 5.69 -49.57 N	102.76 5.56 -39.72 N	109.21 5.34 -50.22 N	92.58 5.94 -27.37 N	81.77 5.88 -13.67 N	64.24 5.36 -1.26 N
NYPA_HARLEM__RVR__GT1 24160	81.25 6.41 -5.67 N	84.60 6.49 0.50 N	45.65 3.37 0.32 N	33.65 2.44 0.28 N	44.41 3.24 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.80 6.71 0.06 N	86.98 7.72 0.01 N	90.23 8.07 0.00 N	101.63 9.15 0.00 N	119.55 10.86 0.00 N	108.98 6.94 -32.68 N	121.50 8.26 -26.99 N	135.86 12.79 4.53 N	100.10 9.33 -3.78 N	104.81 10.07 -0.16 N	9.84 7.77 82.40 N	12.20 5.27 60.71 N	91.13 5.08 -28.57 N	108.73 4.87 -50.21 N	90.55 5.63 -25.65 N	81.55 5.66 -13.67 N	64.10 5.22 -1.26 N
NYPA_HARLEM__RVR__GT2 24161	81.25 6.41 -5.67 N	84.60 6.49 0.50 N	45.65 3.37 0.32 N	33.65 2.44 0.28 N	44.41 3.24 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.80 6.71 0.06 N	86.98 7.72 0.01 N	90.23 8.07 0.00 N	101.63 9.15 0.00 N	119.55 10.86 0.00 N	108.98 6.94 -32.68 N	121.50 8.26 -26.99 N	135.86 12.79 4.53 N	100.10 9.33 -3.78 N	104.81 10.07 -0.16 N	9.84 7.77 82.40 N	12.20 5.27 60.71 N	91.13 5.08 -28.57 N	108.73 4.87 -50.21 N	90.55 5.63 -25.65 N	81.55 5.66 -13.67 N	64.10 5.22 -1.26 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_KENT____GT 24152	81.36 6.52 -5.67 N	84.66 6.55 0.50 N	45.66 3.38 0.32 N	33.67 2.46 0.28 N	44.47 3.30 0.40 N	26.79 2.03 0.20 N	49.82 4.52 0.13 N	74.04 6.95 0.06 N	87.16 7.90 0.01 N	90.52 8.37 0.00 N	102.20 9.71 0.00 N	120.28 11.59 0.00 N	113.58 7.46 -36.76 N	148.32 8.81 -53.27 N	140.99 13.39 0.00 N	100.61 9.84 -3.78 N	105.51 10.77 -0.16 N	194.51 8.25 -101.80 N	122.76 5.56 -49.57 N	102.63 5.43 -39.72 N	109.06 5.20 -50.21 N	92.43 5.80 -27.37 N	81.66 5.78 -13.67 N	64.15 5.28 -1.26 N	
NYPA_POUCH1____GT 24155	81.22 6.38 -5.67 N	84.43 6.32 0.50 N	45.51 3.23 0.32 N	33.56 2.35 0.28 N	44.29 3.13 0.40 N	26.71 1.96 0.20 N	49.71 4.40 0.13 N	73.84 6.75 0.06 N	86.89 7.64 0.01 N	90.33 8.17 0.00 N	102.00 9.52 0.00 N	120.10 11.42 0.00 N	113.53 7.40 -36.76 N	198.45 8.61 -103.60 N	286.78 13.16 -146.03 N	287.00 9.83 -190.18 N	286.96 10.74 -181.64 N	312.18 8.20 -219.52 N	286.90 5.51 -213.75 N	286.95 5.45 -224.02 N	286.98 5.24 -228.08 N	286.99 5.85 -221.88 N	164.68 5.77 -96.70 N	64.12 5.24 -1.26 N	
NYPA_VERNON____GT2 24162	81.32 6.48 -5.67 N	84.65 6.54 0.50 N	45.67 3.39 0.32 N	33.68 2.48 0.28 N	44.49 3.32 0.40 N	26.79 2.04 0.20 N	49.80 4.50 0.13 N	74.01 6.92 0.06 N	87.11 7.86 0.01 N	90.49 8.34 0.00 N	102.11 9.63 0.00 N	120.15 11.46 0.00 N	113.47 7.34 -36.76 N	148.25 8.73 -53.27 N	140.92 13.33 0.00 N	100.49 9.71 -3.78 N	105.39 10.65 -0.16 N	194.39 8.13 -101.80 N	122.68 5.48 -49.57 N	102.53 5.33 -39.72 N	108.94 5.07 -50.21 N	92.34 5.70 -27.37 N	81.57 5.69 -13.67 N	64.11 5.23 -1.26 N	
NYPA_VERNON____GT3 24163	81.32 6.48 -5.67 N	84.65 6.54 0.50 N	45.67 3.39 0.32 N	33.68 2.48 0.28 N	44.49 3.32 0.40 N	26.79 2.04 0.20 N	49.80 4.50 0.13 N	74.01 6.92 0.06 N	87.11 7.86 0.01 N	90.49 8.34 0.00 N	102.11 9.63 0.00 N	120.15 11.46 0.00 N	113.47 7.34 -36.76 N	148.25 8.73 -53.27 N	140.92 13.33 0.00 N	100.49 9.71 -3.78 N	105.39 10.65 -0.16 N	194.39 8.13 -101.80 N	122.68 5.48 -49.57 N	102.53 5.33 -39.72 N	108.94 5.07 -50.21 N	92.34 5.70 -27.37 N	81.57 5.69 -13.67 N	64.11 5.23 -1.26 N	
NYPA____ASTORIA_CC1 323568	81.22 6.38 -5.67 N	84.56 6.44 0.50 N	45.63 3.35 0.32 N	33.66 2.45 0.28 N	44.47 3.30 0.40 N	26.77 2.02 0.20 N	49.75 4.45 0.13 N	73.91 6.82 0.06 N	87.01 7.76 0.01 N	90.38 8.23 0.00 N	102.00 9.51 0.00 N	119.97 11.28 0.00 N	113.33 7.21 -36.76 N	148.09 8.58 -53.27 N	140.71 13.11 0.00 N	100.36 9.58 -3.78 N	105.23 10.48 -0.16 N	194.28 8.02 -101.80 N	122.58 5.38 -49.57 N	102.43 5.23 -39.72 N	108.89 5.02 -50.21 N	92.28 5.64 -27.37 N	81.51 5.62 -13.67 N	64.07 5.19 -1.26 N	
NYPA____ASTORIA_CC2 323569	81.22 6.38 -5.67 N	84.56 6.44 0.50 N	45.63 3.35 0.32 N	33.66 2.45 0.28 N	44.47 3.30 0.40 N	26.77 2.02 0.20 N	49.75 4.45 0.13 N	73.91 6.82 0.06 N	87.01 7.76 0.01 N	90.38 8.23 0.00 N	102.00 9.51 0.00 N	119.97 11.28 0.00 N	113.33 7.21 -36.76 N	148.09 8.58 -53.27 N	140.71 13.11 0.00 N	100.36 9.58 -3.78 N	105.23 10.48 -0.16 N	194.28 8.02 -101.80 N	122.58 5.38 -49.57 N	102.43 5.23 -39.72 N	108.89 5.02 -50.21 N	92.28 5.64 -27.37 N	81.51 5.62 -13.67 N	64.07 5.19 -1.26 N	
NYPA____HOLTSVILL 23794	85.84 7.66 -9.01 N	85.71 7.60 0.50 N	48.96 4.12 -2.25 N	34.29 3.08 0.28 N	45.22 4.06 0.40 N	37.24 2.56 -9.72 N	71.49 5.61 -20.45 N	87.35 8.20 -12.01 N	88.60 8.51 -0.82 N	92.58 9.28 -1.14 N	137.62 10.95 -34.18 N	219.38 12.87 -97.82 N	237.54 7.99 -160.19 N	235.05 8.82 -139.99 N	326.31 13.53 -185.18 N	277.13 9.84 -180.30 N	281.49 11.02 -175.89 N	250.93 8.94 -157.53 N	134.10 6.00 -60.46 N	102.86 5.65 -39.74 N	109.42 5.53 -50.23 N	94.11 6.63 -28.20 N	82.76 6.56 -13.98 N	82.02 6.14 -18.26 N	
NYPA____HELLGATE_GT1 24158	81.25 6.41 -5.67 N	84.60 6.49 0.50 N	45.65 3.37 0.32 N	33.65 2.44 0.28 N	44.41 3.24 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.80 6.71 0.06 N	86.98 7.72 0.01 N	90.23 8.07 0.00 N	101.63 9.15 0.00 N	119.55 10.86 0.00 N	111.60 6.94 -35.30 N	141.52 8.26 -47.01 N	140.16 12.79 0.23 N	100.10 9.33 -3.77 N	104.81 10.07 -0.16 N	176.09 7.77 -83.85 N	117.04 5.27 -44.13 N	101.73 5.08 -39.17 N	108.73 4.87 -50.21 N	90.55 5.63 -25.65 N	81.55 5.66 -13.67 N	64.10 5.22 -1.26 N	
NYPA____HELLGATE_GT2 24159	81.25 6.41 -5.67 N	84.60 6.49 0.50 N	45.65 3.37 0.32 N	33.65 2.44 0.28 N	44.41 3.24 0.40 N	26.75 2.00 0.20 N	49.72 4.42 0.13 N	73.80 6.71 0.06 N	86.98 7.72 0.01 N	90.23 8.07 0.00 N	101.63 9.15 0.00 N	119.55 10.86 0.00 N	111.60 6.94 -35.30 N	141.52 8.26 -47.01 N	140.16 12.79 0.23 N	100.10 9.33 -3.77 N	104.81 10.07 -0.16 N	176.09 7.77 -83.85 N	117.04 5.27 -44.13 N	101.73 5.08 -39.17 N	108.73 4.87 -50.21 N	90.55 5.63 -25.65 N	81.55 5.66 -13.67 N	64.10 5.22 -1.26 N	
NYS_BARGE____HYD 23848	30.37 -5.31 33.49 N	35.77 -6.25 36.59 N	15.50 -3.48 23.62 N	8.12 -2.66 20.71 N	8.87 -3.49 29.21 N	8.43 -2.06 14.46 N	32.49 -3.23 9.71 N	57.47 -4.85 4.83 N	72.91 -5.49 0.87 N	76.13 -6.01 0.02 N	86.54 -5.95 0.00 N	103.14 -5.54 0.00 N	67.87 -2.91 -1.42 N	85.00 -3.31 -2.06 N	122.22 -5.38 0.00 N	82.55 -4.44 0.00 N	90.16 -4.43 0.00 N	79.24 -5.22 0.00 N	61.68 -4.48 1.48 N	55.30 -2.18 0.00 N	51.66 -1.99 0.00 N	56.31 -2.96 0.00 N	59.87 -2.36 0.00 N	51.65 -3.62 2.34 N	
O.H_GEN_BRUCE 24063	29.40 -6.40 33.37 N	34.77 -7.38 36.45 N	15.04 -4.03 23.53 N	7.75 -3.10 20.63 N	8.35 -4.11 29.10 N	8.13 -2.42 14.40 N	31.69 -4.06 9.68 N	56.23 -6.11 4.81 N	71.31 -7.09 0.86 N	74.39 -7.74 0.02 N	84.40 -8.08 0.00 N	100.54 -8.15 0.00 N	66.19 -4.59 -1.42 N	82.83 -5.47 -2.05 N	118.94 -8.66 0.00 N	80.47 -6.52 0.00 N	87.79 -6.79 0.00 N	77.20 -7.27 0.00 N	60.08 -6.09 1.47 N	53.91 -3.57 0.00 N	50.44 -3.22 0.00 N	55.04 -4.23 0.00 N	58.80 -3.42 0.00 N	50.88 -4.40 2.33 N	
OAK_ORCHARD____HYD 24046	28.19 -4.46 36.52 N	33.51 -5.26 39.84 N	14.02 -2.87 25.72 N	6.73 -2.21 22.55 N	6.85 -2.92 31.80 N	7.53 -1.67 15.74 N	32.35 -2.54 10.54 N	58.29 -3.62 5.23 N	74.34 -3.98 0.94 N	77.87 -4.26 0.02 N	88.35 -4.13 0.00 N	105.02 -3.67 0.00 N	68.83 -1.77 -1.24 N	86.14 -1.90 -1.80 N	124.55 -3.05 0.00 N	84.48 -2.51 0.00 N	92.05 -2.53 0.00 N	81.08 -3.38 0.00 N	62.94 -3.08 1.61 N	55.92 -1.56 0.00 N	52.22 -1.43 0.00 N	57.25 -2.02 0.00 N	60.55 -1.67 0.00 N	52.26 -2.81 2.55 N	
OCC_CHEM____DRP 24175	30.44 -5.90 32.83 N	35.90 -6.83 35.88 N	15.71 -3.73 23.16 N	8.30 -2.88 20.31 N	9.12 -3.80 28.64 N	8.53 -2.24 14.18 N	32.18 -3.71 9.53 N	56.73 -5.67 4.74 N	71.82 -6.60 0.85 N	74.84 -7.29 0.02 N	84.92 -7.57 0.00 N	101.19 -7.50 0.00 N	66.67 -4.14 -1.45 N	83.46 -4.88 -2.10 N	119.71 -7.88 0.00 N	80.90 -6.09 0.00 N	88.29 -6.29 0.00 N	77.64 -6.82 0.00 N	60.47 -5.72 1.45 N	54.28 -3.19 0.00 N	50.77 -2.88 0.00 N	55.39 -3.88 0.00 N	59.19 -3.03 0.00 N	51.28 -4.04 2.29 N	
OLIN_CORP_DRP	30.94	36.41	15.99	8.57	9.49	8.72	32.41	57.03	72.18	75.28	85.47	101.83	67.08	83.96	120.54	81.52	89.01	78.27	60.95	54.61	51.04	55.66	59.35	51.41	

24177	-5.76 32.48 N	-6.70 35.50 N	-3.69 22.91 N	-2.83 20.09 N	-3.74 28.34 N	-2.20 14.03 N	-3.59 9.43 N	-5.42 4.70 N	-6.25 0.84 N	-6.85 0.02 N	-7.02 0.00 N	-6.86 0.00 N	-3.74 -1.47 N	-4.41 -2.12 N	-7.06 0.00 N	-5.47 0.00 N	-5.58 0.00 N	-6.19 0.00 N	-5.26 1.43 N	-2.87 0.00 N	-2.62 0.00 N	-3.60 0.00 N	-2.87 0.00 N	-3.94 2.27 N
ONONDAGA_REF_OCCRA 23987	68.80 -0.99 -0.62 N	77.81 -1.30 -0.50 N	42.14 -0.78 -0.28 N	31.18 -0.59 -0.28 N	41.19 -0.78 -0.40 N	24.71 -0.44 -0.20 N	45.10 -0.46 -0.13 N	66.76 -0.45 -0.06 N	79.00 -0.28 -0.01 N	81.82 -0.33 0.00 N	92.53 0.04 0.00 N	109.09 0.40 0.00 N	70.57 0.31 -0.90 N	88.07 0.52 -1.31 N	128.23 0.63 0.00 N	87.40 0.41 0.00 N	95.17 0.58 0.00 N	84.53 0.07 0.00 N	67.68 0.02 -0.02 N	57.83 0.35 0.00 N	53.95 0.30 0.00 N	59.44 0.17 0.00 N	62.33 0.11 0.00 N	57.26 -0.39 -0.03 N
ONONDAGA___COGEN 23986	68.83 -1.21 -0.86 N	77.88 -1.49 -0.76 N	42.21 -0.87 -0.49 N	31.25 -0.66 -0.43 N	41.31 -0.87 -0.61 N	24.76 -0.49 -0.30 N	45.04 -0.58 -0.20 N	66.54 -0.70 -0.09 N	78.62 -0.66 -0.02 N	81.38 -0.78 0.00 N	91.94 -0.54 0.00 N	108.37 -0.31 0.00 N	70.18 -0.11 -0.94 N	87.63 0.04 -1.35 N	127.53 -0.06 0.00 N	86.90 -0.09 0.00 N	94.62 0.04 0.00 N	84.04 -0.42 0.00 N	67.24 -0.43 -0.03 N	57.47 -0.01 0.00 N	53.62 -0.03 0.00 N	59.07 -0.19 0.00 N	62.01 -0.22 0.00 N	57.03 -0.64 -0.05 N
ONTARIO___LFGE 23819	67.67 -3.22 -1.71 N	76.09 -4.12 -1.60 N	41.27 -2.36 -1.03 N	30.67 -1.73 -0.91 N	40.59 -2.25 -1.28 N	24.28 -1.30 -0.63 N	44.27 -1.57 -0.41 N	65.43 -1.92 -0.20 N	77.54 -1.76 -0.04 N	80.26 -1.89 0.00 N	91.12 -1.36 0.00 N	107.93 -0.75 0.00 N	70.57 -0.20 -1.40 N	88.31 0.04 -2.04 N	127.87 0.28 0.00 N	86.86 -0.13 0.00 N	94.87 0.28 0.00 N	83.72 -0.74 0.00 N	66.74 -0.96 -0.06 N	57.49 0.01 0.00 N	53.44 -0.21 0.00 N	58.58 -0.69 0.00 N	61.34 -0.89 0.00 N	55.76 -1.96 -0.10 N
OSWEGATCHIE___HYD 24044	68.71 -0.46 0.00 N	78.18 -0.43 0.00 N	42.41 -0.18 0.00 N	31.34 -0.15 0.00 N	41.41 -0.15 0.00 N	24.96 0.01 0.00 N	45.28 -0.14 0.00 N	67.29 0.14 0.00 N	79.30 0.03 0.00 N	82.15 -0.01 0.00 N	91.47 -1.01 0.00 N	106.88 -1.81 0.00 N	67.83 -1.53 0.00 N	84.32 -1.92 0.00 N	125.30 -2.30 0.00 N	85.31 -1.68 0.00 N	92.83 -1.75 0.00 N	82.84 -1.63 0.00 N	66.31 -1.33 0.00 N	56.26 -1.21 0.00 N	52.60 -1.06 0.00 N	58.05 -1.21 0.00 N	61.84 -0.38 0.00 N	57.70 0.09 0.00 N
OSWEGO___5 23606	67.28 -1.89 0.00 N	76.37 -2.23 0.00 N	41.35 -1.25 0.00 N	30.55 -0.94 0.00 N	40.33 -1.24 0.00 N	24.21 -0.74 0.00 N	44.26 -1.17 0.00 N	65.51 -1.64 0.00 N	77.44 -1.83 0.00 N	80.14 -2.02 0.00 N	90.41 -2.07 0.00 N	106.50 -2.19 0.00 N	68.04 -1.32 0.00 N	84.69 -1.56 0.00 N	125.22 -2.38 0.00 N	85.29 -1.71 0.00 N	92.82 -1.76 0.00 N	82.58 -1.88 0.00 N	66.07 -1.57 0.00 N	56.44 -1.04 0.00 N	52.69 -0.97 0.00 N	58.11 -1.16 0.00 N	61.13 -1.09 0.00 N	56.28 -1.33 0.00 N
OSWEGO___6 23613	67.28 -1.89 0.00 N	76.37 -2.23 0.00 N	41.35 -1.25 0.00 N	30.55 -0.94 0.00 N	40.33 -1.24 0.00 N	24.21 -0.74 0.00 N	44.26 -1.17 0.00 N	65.51 -1.64 0.00 N	77.44 -1.83 0.00 N	80.14 -2.02 0.00 N	90.41 -2.07 0.00 N	106.50 -2.19 0.00 N	68.04 -1.32 0.00 N	84.69 -1.56 0.00 N	125.22 -2.38 0.00 N	85.29 -1.71 0.00 N	92.82 -1.76 0.00 N	82.58 -1.88 0.00 N	66.07 -1.57 0.00 N	56.44 -1.04 0.00 N	52.69 -0.97 0.00 N	58.11 -1.16 0.00 N	61.13 -1.09 0.00 N	56.28 -1.33 0.00 N
OUTOKUMPU-AB___DRP 24206	31.50 -5.19 32.49 N	37.13 -5.97 35.51 N	16.34 -3.33 22.92 N	8.85 -2.54 20.10 N	9.88 -3.34 28.35 N	8.96 -1.96 14.03 N	32.95 -3.04 9.44 N	57.72 -4.73 4.70 N	73.01 -5.42 0.84 N	76.26 -5.87 0.02 N	86.72 -5.77 0.00 N	103.37 -5.32 0.00 N	68.04 -2.79 -1.47 N	85.24 -3.13 -2.13 N	122.31 -5.29 0.00 N	82.26 -4.73 0.00 N	89.79 -4.80 0.00 N	78.95 -5.51 0.00 N	61.57 -4.64 1.43 N	55.31 -2.17 0.00 N	51.68 -1.97 0.00 N	56.33 -2.93 0.00 N	59.92 -2.30 0.00 N	51.79 -3.55 2.27 N
OXBOW___ 24026	31.10 -5.42 32.65 N	36.65 -6.27 35.69 N	16.11 -3.45 23.04 N	8.63 -2.66 20.20 N	9.58 -3.50 28.49 N	8.78 -2.07 14.10 N	32.65 -3.30 9.48 N	57.36 -5.07 4.72 N	72.59 -5.83 0.85 N	75.74 -6.39 0.02 N	86.04 -6.45 0.00 N	102.58 -6.10 0.00 N	67.55 -3.27 -1.46 N	84.59 -3.77 -2.11 N	121.39 -6.21 0.00 N	81.84 -5.15 0.00 N	89.31 -5.27 0.00 N	78.55 -5.91 0.00 N	61.22 -4.98 1.44 N	54.97 -2.50 0.00 N	51.37 -2.28 0.00 N	56.02 -3.25 0.00 N	59.71 -2.51 0.00 N	51.66 -3.67 2.28 N
PEEKSKILL___ 23653	80.78 6.02 -5.58 N	84.24 6.13 0.50 N	45.46 3.18 0.32 N	33.51 2.30 0.28 N	44.23 3.07 0.40 N	26.63 1.87 0.20 N	49.40 4.10 0.13 N	73.35 6.27 0.06 N	86.25 7.00 0.01 N	89.52 7.36 0.00 N	101.11 8.62 0.00 N	119.04 10.35 0.00 N	112.25 6.61 -36.27 N	146.88 8.07 -52.56 N	139.98 12.38 0.00 N	99.57 8.86 -3.72 N	104.55 9.81 -0.16 N	192.39 7.64 -100.29 N	121.75 5.28 -48.83 N	101.68 5.07 -39.13 N	107.92 4.79 -49.47 N	91.56 5.33 -26.96 N	80.94 5.25 -13.46 N	63.64 4.77 -1.24 N
PGE MADISON___WINDPWR 24146	69.66 1.41 0.92 N	78.54 1.39 1.45 N	42.26 0.60 0.94 N	31.13 0.46 0.82 N	41.09 0.68 1.16 N	24.90 0.52 0.57 N	47.23 2.18 0.37 N	71.02 4.05 0.18 N	84.85 5.62 0.03 N	87.93 5.77 0.00 N	99.90 7.41 0.00 N	117.84 9.16 0.00 N	77.70 5.83 -2.51 N	97.50 7.61 -3.64 N	139.17 11.58 0.00 N	94.58 7.59 0.00 N	103.22 8.63 0.00 N	94.79 6.90 -3.42 N	74.35 5.11 -1.61 N	63.65 4.84 -1.34 N	59.73 4.39 -1.69 N	64.57 4.38 -0.92 N	66.41 3.73 -0.46 N	59.73 2.17 0.05 N
PIERCEFIELD___HYD 23852	68.71 -0.46 0.00 N	78.13 -0.48 0.00 N	42.39 -0.21 0.00 N	31.31 -0.17 0.00 N	41.35 -0.21 0.00 N	24.93 -0.02 0.00 N	44.83 -0.60 0.00 N	66.76 -0.39 0.00 N	78.72 -0.54 0.00 N	81.61 -0.55 0.00 N	90.06 -2.43 0.00 N	105.06 -3.63 0.00 N	66.57 -2.79 0.00 N	82.54 -3.71 0.00 N	123.06 -4.53 0.00 N	83.87 -3.12 0.00 N	91.19 -3.39 0.00 N	81.59 -2.87 0.00 N	65.31 -2.33 0.00 N	55.22 -2.26 0.00 N	51.69 -1.96 0.00 N	57.12 -2.16 0.00 N	61.31 -0.91 0.00 N	57.73 0.11 0.00 N
PINELAWN_CC_1 323563	85.34 7.16 -9.01 N	85.18 7.07 0.50 N	48.70 3.85 -2.25 N	34.07 2.87 0.28 N	44.88 3.71 0.40 N	37.01 2.33 -9.72 N	71.00 5.12 -20.45 N	86.65 7.49 -12.01 N	88.04 7.96 -0.82 N	92.08 8.78 -1.14 N	136.99 10.32 -34.18 N	218.80 12.29 -97.82 N	237.39 7.84 -160.19 N	235.37 9.13 -139.99 N	327.03 14.25 -185.18 N	277.49 10.19 -180.30 N	281.70 11.22 -175.89 N	250.87 8.88 -157.53 N	134.16 6.07 -60.46 N	102.76 5.55 -39.74 N	109.20 5.32 -50.23 N	93.76 6.29 -28.20 N	82.37 6.17 -13.98 N	81.75 5.87 -18.26 N
PJM_GEN_KEystone 24065	29.98 -3.81 1.81 N	54.66 -6.35 17.60 N	27.35 -3.89 11.36 N	18.89 -2.64 9.96 N	24.43 -3.09 14.05 N	15.84 -2.15 6.96 N	54.09 -1.90 -6.71 N	62.02 -2.95 2.18 N	75.88 -2.97 0.42 N	78.91 -3.23 0.01 N	90.39 -2.09 0.00 N	106.60 -2.09 0.00 N	69.95 -1.44 -2.03 N	87.81 -1.37 -2.94 N	126.97 -0.63 0.00 N	85.96 -1.03 0.00 N	94.65 0.06 0.00 N	105.01 -0.69 -9.02 N	97.02 -2.30 -12.67 N	67.00 -1.37 -9.56 N	54.26 -0.73 -1.33 N	60.00 -1.80 -16.37 N	59.94 -2.64 -0.36 N	41.92 -3.44 -9.76 N

PJM_GEN_NEPTUNE_PROXY 323594	85.53 7.35 -9.01 N	85.47 7.36 0.50 N	48.81 3.96 -2.25 N	34.14 2.93 0.28 N	44.99 3.82 0.40 N	37.06 2.39 -9.72 N	71.07 5.20 -20.45 N	86.82 7.67 -12.01 N	88.27 8.19 -0.82 N	92.18 8.88 -1.14 N	137.06 10.39 -34.18 N	218.87 12.36 -97.82 N	237.44 7.89 -160.19 N	235.46 9.23 -139.99 N	327.15 14.37 -185.18 N	277.57 10.28 -180.30 N	281.79 11.31 -175.89 N	250.94 8.95 -157.53 N	134.35 6.25 -60.46 N	103.01 5.79 -39.74 N	109.41 5.52 -50.23 N	93.98 6.51 -28.20 N	82.62 6.41 -13.98 N	81.87 5.98 -18.26 N
PLEASANTVLY___LBMP 24000	80.66 5.46 -6.02 N	83.77 5.65 0.49 N	45.23 2.94 0.31 N	33.34 2.13 0.27 N	44.00 2.82 0.39 N	26.47 1.71 0.19 N	49.01 3.71 0.12 N	72.81 5.72 0.06 N	85.62 6.37 0.01 N	88.87 6.71 0.00 N	100.33 7.84 0.00 N	118.01 9.32 0.00 N	114.08 5.91 -38.81 N	149.55 7.08 -56.22 N	138.37 10.77 0.00 N	98.99 7.63 -4.37 N	103.18 8.41 -0.19 N	201.52 6.55 -110.50 N	126.06 4.61 -53.81 N	105.08 4.48 -43.12 N	112.42 4.26 -54.51 N	93.77 4.79 -29.71 N	81.78 4.72 -14.84 N	63.37 4.38 -1.37 N
POLETTI_____ 23519	81.22 6.38 -5.67 N	84.61 6.50 0.50 N	45.63 3.35 0.32 N	33.65 2.44 0.28 N	44.43 3.26 0.40 N	26.77 2.01 0.20 N	49.75 4.44 0.13 N	73.95 6.86 0.06 N	86.95 7.70 0.01 N	90.22 8.07 0.00 N	101.73 9.24 0.00 N	119.74 11.05 0.00 N	113.20 7.08 -36.76 N	148.05 8.53 -53.27 N	140.54 12.94 0.00 N	100.13 9.36 -3.78 N	105.06 10.31 -0.16 N	194.17 7.91 -101.79 N	122.48 5.27 -49.57 N	102.33 5.13 -39.72 N	108.76 4.89 -50.21 N	92.09 5.45 -27.37 N	81.27 5.38 -13.67 N	63.86 4.98 -1.26 N
PORT_JEFF_3 23555	85.83 7.65 -9.01 N	85.55 7.44 0.50 N	48.89 4.04 -2.25 N	34.24 3.03 0.28 N	45.15 3.98 0.40 N	37.20 2.52 -9.72 N	71.39 5.51 -20.45 N	87.10 7.95 -12.01 N	88.15 8.07 -0.82 N	92.13 8.84 -1.14 N	137.00 10.33 -34.18 N	218.67 12.16 -97.82 N	237.08 7.53 -160.19 N	234.44 8.20 -139.99 N	325.34 12.56 -185.18 N	276.45 9.17 -180.30 N	280.78 10.31 -175.89 N	250.30 8.30 -157.53 N	133.56 5.46 -60.46 N	102.44 5.23 -39.74 N	109.05 5.16 -50.23 N	93.75 6.27 -28.20 N	82.48 6.28 -13.98 N	81.71 5.82 -18.26 N
PORT_JEFF_4 23616	85.83 7.65 -9.01 N	85.55 7.44 0.50 N	48.89 4.04 -2.25 N	34.24 3.03 0.28 N	45.15 3.98 0.40 N	37.20 2.52 -9.72 N	71.39 5.51 -20.45 N	87.10 7.95 -12.01 N	88.15 8.07 -0.82 N	92.13 8.84 -1.14 N	137.00 10.33 -34.18 N	218.67 12.16 -97.82 N	237.08 7.53 -160.19 N	234.44 8.20 -139.99 N	325.34 12.56 -185.18 N	276.45 9.17 -180.30 N	280.78 10.31 -175.89 N	250.30 8.30 -157.53 N	133.56 5.46 -60.46 N	102.44 5.23 -39.74 N	109.05 5.16 -50.23 N	93.75 6.27 -28.20 N	82.48 6.28 -13.98 N	81.71 5.82 -18.26 N
PORT_JEFF_IC 23713	86.12 7.94 -9.01 N	85.87 7.76 0.50 N	49.06 4.21 -2.25 N	34.36 3.15 0.28 N	45.31 4.14 0.40 N	37.29 2.62 -9.72 N	71.59 5.71 -20.45 N	87.46 8.30 -12.01 N	88.61 8.53 -0.82 N	92.31 9.01 -1.14 N	137.44 10.77 -34.18 N	219.20 12.69 -97.82 N	237.33 7.78 -160.19 N	234.82 8.59 -139.99 N	325.97 13.19 -185.18 N	276.91 9.62 -180.30 N	281.28 10.81 -175.89 N	250.72 8.73 -157.53 N	133.81 5.71 -60.46 N	102.74 5.53 -39.74 N	109.36 5.48 -50.23 N	94.08 6.61 -28.20 N	82.88 6.68 -13.98 N	82.04 6.15 -18.26 N
PPL PILGRIM_ST_GT1 24216	86.27 8.08 -9.01 N	86.17 8.06 0.50 N	49.24 4.40 -2.25 N	34.49 3.28 0.28 N	45.46 4.30 0.40 N	37.38 2.70 -9.72 N	71.76 5.89 -20.45 N	87.78 8.63 -12.01 N	88.78 8.70 -0.82 N	92.81 9.51 -1.14 N	137.67 11.00 -34.18 N	219.62 13.11 -97.82 N	237.81 8.25 -160.19 N	235.58 9.35 -139.99 N	327.35 14.57 -185.18 N	277.75 10.46 -180.30 N	282.05 11.57 -175.89 N	251.26 9.27 -157.53 N	134.39 6.29 -60.46 N	103.02 5.81 -39.74 N	109.47 5.59 -50.23 N	94.15 6.68 -28.20 N	82.82 6.62 -13.98 N	82.51 6.63 -18.26 N
PPL PILGRIM_ST_GT2 24217	86.27 8.08 -9.01 N	86.17 8.06 0.50 N	49.24 4.40 -2.25 N	34.49 3.28 0.28 N	45.46 4.30 0.40 N	37.38 2.70 -9.72 N	71.76 5.89 -20.45 N	87.78 8.63 -12.01 N	88.78 8.70 -0.82 N	92.81 9.51 -1.14 N	137.67 11.00 -34.18 N	219.62 13.11 -97.82 N	237.81 8.25 -160.19 N	235.58 9.35 -139.99 N	327.35 14.57 -185.18 N	277.75 10.46 -180.30 N	282.05 11.57 -175.89 N	251.26 9.27 -157.53 N	134.39 6.29 -60.46 N	103.02 5.81 -39.74 N	109.47 5.59 -50.23 N	94.15 6.68 -28.20 N	82.82 6.62 -13.98 N	82.51 6.63 -18.26 N
PPL_SHRM_GT3 24213	85.63 7.45 -9.01 N	85.49 7.38 0.50 N	48.80 3.96 -2.25 N	34.17 2.97 0.28 N	45.11 3.94 0.40 N	37.18 2.51 -9.72 N	71.38 5.50 -20.45 N	87.27 8.11 -12.01 N	88.51 8.42 -0.82 N	92.59 9.29 -1.14 N	137.65 10.98 -34.18 N	219.46 12.95 -97.82 N	237.39 7.84 -160.19 N	233.72 7.49 -139.99 N	323.82 11.04 -185.18 N	275.41 8.12 -180.30 N	279.64 9.17 -175.89 N	249.96 7.97 -157.53 N	134.00 5.91 -60.46 N	102.80 5.59 -39.74 N	109.37 5.49 -50.23 N	94.06 6.59 -28.20 N	82.65 6.45 -13.98 N	81.80 5.92 -18.26 N
PPL_SHRM_GT4 24214	85.63 7.45 -9.01 N	85.49 7.38 0.50 N	48.80 3.96 -2.25 N	34.17 2.97 0.28 N	45.11 3.94 0.40 N	37.18 2.51 -9.72 N	71.38 5.50 -20.45 N	87.27 8.11 -12.01 N	88.51 8.42 -0.82 N	92.59 9.29 -1.14 N	137.65 10.98 -34.18 N	219.46 12.95 -97.82 N	237.39 7.84 -160.19 N	233.72 7.49 -139.99 N	323.82 11.04 -185.18 N	275.41 8.12 -180.30 N	279.64 9.17 -175.89 N	249.96 7.97 -157.53 N	134.00 5.91 -60.46 N	102.80 5.59 -39.74 N	109.37 5.49 -50.23 N	94.06 6.59 -28.20 N	82.65 6.45 -13.98 N	81.80 5.92 -18.26 N
PROJECT___ORANGE 1 24174	68.40 -1.20 -0.43 N	77.52 -1.55 -0.46 N	41.98 -0.91 -0.30 N	31.06 -0.69 -0.26 N	41.03 -0.90 -0.37 N	24.61 -0.52 -0.18 N	44.84 -0.64 -0.05 N	66.39 -0.76 0.00 N	78.62 -0.66 -0.01 N	81.46 -0.69 0.00 N	92.11 -0.37 0.00 N	108.64 -0.05 0.00 N	69.39 0.03 0.00 N	86.38 0.14 0.00 N	127.62 0.03 0.00 N	87.02 0.03 0.00 N	94.72 0.13 0.00 N	84.10 -0.37 0.00 N	67.34 -0.31 -0.02 N	57.59 0.11 0.00 N	53.72 0.06 0.00 N	59.17 -0.09 0.00 N	62.11 -0.11 0.00 N	57.06 -0.59 -0.03 N
PROJECT___ORANGE 2 24166	68.40 -1.20 -0.43 N	77.52 -1.55 -0.46 N	41.98 -0.91 -0.30 N	31.06 -0.69 -0.26 N	41.03 -0.90 -0.37 N	24.61 -0.52 -0.18 N	44.84 -0.64 -0.05 N	66.39 -0.76 0.00 N	78.62 -0.66 -0.01 N	81.46 -0.69 0.00 N	92.11 -0.37 0.00 N	108.64 -0.05 0.00 N	69.39 0.03 0.00 N	86.38 0.14 0.00 N	127.62 0.03 0.00 N	87.02 0.03 0.00 N	94.72 0.13 0.00 N	84.10 -0.37 0.00 N	67.34 -0.31 -0.02 N	57.59 0.11 0.00 N	53.72 0.06 0.00 N	59.17 -0.09 0.00 N	62.11 -0.11 0.00 N	57.06 -0.59 -0.03 N
PYRITES___HYD 24023	69.04 -0.13 0.00 N	78.60 -0.01 0.00 N	42.64 0.04 0.00 N	31.50 0.01 0.00 N	41.58 0.02 0.00 N	25.06 0.11 0.00 N	45.13 -0.30 0.00 N	67.23 0.08 0.00 N	79.36 0.09 0.00 N	82.32 0.17 0.00 N	91.08 -1.40 0.00 N	106.43 -2.26 0.00 N	67.50 -1.86 0.00 N	83.69 -2.55 0.00 N	124.63 -2.96 0.00 N	84.94 -2.05 0.00 N	92.31 -2.28 0.00 N	82.67 -1.79 0.00 N	66.30 -1.33 0.00 N	55.94 -1.54 0.00 N	52.29 -1.36 0.00 N	57.78 -1.49 0.00 N	61.80 -0.42 0.00 N	58.02 0.40 0.00 N
RAMAPO___LBMP 323565	80.40 5.87 -5.35 N	84.01 5.91 0.51 N	45.34 3.07 0.33 N	33.43 2.23 0.28 N	44.14 2.98 0.40 N	26.59 1.84 0.20 N	49.37 4.07 0.13 N	73.27 6.18 0.06 N	86.13 6.87 0.01 N	89.38 7.23 0.00 N	101.03 8.54 0.00 N	119.03 10.34 0.00 N	110.92 6.63 -34.93 N	145.05 8.18 -50.62 N	140.20 12.60 0.00 N	99.49 9.04 -3.46 N	104.74 10.01 -0.15 N	187.76 7.80 -95.49 N	119.62 5.49 -46.50 N	99.98 5.24 -37.26 N	105.68 4.92 -47.11 N	90.43 5.48 -25.68 N	80.47 5.43 -12.82 N	63.68 4.88 -1.18 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
RANKINE_____23646	32.72 -5.45 31.00 N	38.27 -6.43 33.91 N	17.10 -3.61 21.89 N	9.61 -2.69 19.19 N	11.02 -3.47 27.07 N	9.44 -2.11 13.40 N	33.17 -3.23 9.03 N	57.94 -4.71 4.51 N	73.20 -5.26 0.81 N	76.41 -5.73 0.02 N	86.97 -5.52 0.00 N	103.49 -5.19 0.00 N	68.09 -2.80 -1.54 N	85.30 -3.17 -2.23 N	122.65 -4.95 0.00 N	82.91 -4.08 0.00 N	90.62 -3.96 0.00 N	79.68 -4.79 0.00 N	62.07 -4.19 1.37 N	55.44 -2.04 0.00 N	51.69 -1.96 0.00 N	56.38 -2.89 0.00 N	59.79 -2.43 0.00 N	51.85 -3.60 2.17 N	
RAVENSWOOD_GT2_1 24244	81.24 6.40 -5.67 N	84.63 6.52 0.50 N	45.64 3.36 0.32 N	33.66 2.45 0.28 N	44.45 3.28 0.40 N	26.78 2.02 0.20 N	49.75 4.46 0.13 N	73.96 6.87 0.06 N	86.98 7.73 0.01 N	90.33 8.17 0.00 N	101.96 9.47 0.00 N	119.98 11.29 0.00 N	113.37 7.25 -36.76 N	148.17 8.65 -53.27 N	140.56 12.97 0.00 N	100.16 9.39 -3.78 N	105.24 10.49 -0.16 N	194.38 8.12 -101.80 N	122.50 5.29 -49.57 N	102.35 5.15 -39.72 N	108.91 5.04 -50.21 N	92.24 5.60 -27.37 N	81.45 5.56 -13.67 N	63.99 5.11 -1.26 N	
RAVENSWOOD_GT2_2 24245	81.24 6.40 -5.67 N	84.63 6.52 0.50 N	45.64 3.36 0.32 N	33.66 2.45 0.28 N	44.45 3.28 0.40 N	26.78 2.02 0.20 N	49.75 4.46 0.13 N	73.96 6.87 0.06 N	86.98 7.73 0.01 N	90.33 8.17 0.00 N	101.96 9.47 0.00 N	119.98 11.29 0.00 N	113.37 7.25 -36.76 N	148.17 8.65 -53.27 N	140.56 12.97 0.00 N	100.16 9.39 -3.78 N	105.24 10.49 -0.16 N	194.38 8.12 -101.80 N	122.50 5.29 -49.57 N	102.35 5.15 -39.72 N	108.91 5.04 -50.21 N	92.24 5.60 -27.37 N	81.45 5.56 -13.67 N	63.99 5.11 -1.26 N	
RAVENSWOOD_GT2_3 24246	81.29 6.45 -5.67 N	84.69 6.57 0.50 N	45.68 3.40 0.32 N	33.68 2.48 0.28 N	44.48 3.31 0.40 N	26.79 2.04 0.20 N	49.79 4.49 0.13 N	74.02 6.93 0.06 N	87.06 7.81 0.01 N	90.41 8.26 0.00 N	102.06 9.57 0.00 N	120.13 11.44 0.00 N	113.44 7.32 -36.76 N	148.32 8.80 -53.27 N	140.97 13.38 0.00 N	100.40 9.63 -3.78 N	105.39 10.64 -0.16 N	194.48 8.22 -101.80 N	122.73 5.53 -49.57 N	102.54 5.34 -39.72 N	108.97 5.09 -50.21 N	92.30 5.66 -27.37 N	81.51 5.63 -13.67 N	64.04 5.16 -1.26 N	
RAVENSWOOD_GT2_4 24247	81.29 6.45 -5.67 N	84.69 6.57 0.50 N	45.68 3.40 0.32 N	33.68 2.48 0.28 N	44.48 3.31 0.40 N	26.79 2.04 0.20 N	49.79 4.49 0.13 N	74.02 6.93 0.06 N	87.06 7.81 0.01 N	90.41 8.26 0.00 N	102.06 9.57 0.00 N	120.13 11.44 0.00 N	113.44 7.32 -36.76 N	148.32 8.80 -53.27 N	140.97 13.38 0.00 N	100.40 9.63 -3.78 N	105.39 10.64 -0.16 N	194.48 8.22 -101.80 N	122.73 5.53 -49.57 N	102.54 5.34 -39.72 N	108.97 5.09 -50.21 N	92.30 5.66 -27.37 N	81.51 5.63 -13.67 N	64.04 5.16 -1.26 N	
RAVENSWOOD_GT3_1 24248	81.24 6.40 -5.67 N	84.63 6.52 0.50 N	45.64 3.36 0.32 N	33.66 2.45 0.28 N	44.45 3.28 0.40 N	26.78 2.02 0.20 N	49.75 4.46 0.13 N	73.96 6.87 0.06 N	86.98 7.73 0.01 N	90.33 8.17 0.00 N	101.97 9.48 0.00 N	119.98 11.29 0.00 N	113.37 7.25 -36.76 N	147.99 8.47 -53.27 N	140.38 12.78 0.00 N	100.31 9.54 -3.78 N	105.28 10.53 -0.16 N	194.43 8.17 -101.80 N	122.19 4.99 -49.57 N	102.16 4.96 -39.72 N	108.80 4.93 -50.21 N	92.24 5.60 -27.37 N	81.45 5.56 -13.67 N	63.99 5.11 -1.26 N	
RAVENSWOOD_GT3_2 24249	81.24 6.40 -5.67 N	84.63 6.52 0.50 N	45.64 3.36 0.32 N	33.66 2.45 0.28 N	44.45 3.28 0.40 N	26.78 2.02 0.20 N	49.75 4.46 0.13 N	73.96 6.87 0.06 N	86.98 7.73 0.01 N	90.33 8.17 0.00 N	101.97 9.48 0.00 N	119.98 11.29 0.00 N	113.37 7.25 -36.76 N	147.99 8.47 -53.27 N	140.38 12.78 0.00 N	100.31 9.54 -3.78 N	105.28 10.53 -0.16 N	194.43 8.17 -101.80 N	122.19 4.99 -49.57 N	102.16 4.96 -39.72 N	108.80 4.93 -50.21 N	92.24 5.60 -27.37 N	81.45 5.56 -13.67 N	63.99 5.11 -1.26 N	
RAVENSWOOD_GT3_3 24250	81.36 6.52 -5.67 N	84.77 6.66 0.50 N	45.72 3.44 0.32 N	33.71 2.50 0.28 N	44.52 3.35 0.40 N	26.82 2.06 0.20 N	49.84 4.54 0.13 N	74.10 7.01 0.06 N	87.17 7.92 0.01 N	90.55 8.39 0.00 N	102.21 9.72 0.00 N	120.30 11.61 0.00 N	113.54 7.42 -36.76 N	148.40 8.88 -53.27 N	140.97 13.38 0.00 N	100.51 9.73 -3.78 N	105.52 10.77 -0.16 N	194.62 8.36 -101.80 N	122.59 5.39 -49.57 N	102.49 5.29 -39.72 N	109.04 5.17 -50.21 N	92.39 5.75 -27.37 N	81.61 5.72 -13.67 N	64.10 5.23 -1.26 N	
RAVENSWOOD_GT3_4 24251	81.36 6.52 -5.67 N	84.77 6.66 0.50 N	45.72 3.44 0.32 N	33.71 2.50 0.28 N	44.52 3.35 0.40 N	26.82 2.06 0.20 N	49.84 4.54 0.13 N	74.10 7.01 0.06 N	87.17 7.92 0.01 N	90.55 8.39 0.00 N	102.21 9.72 0.00 N	120.30 11.61 0.00 N	113.54 7.42 -36.76 N	148.40 8.88 -53.27 N	140.97 13.38 0.00 N	100.51 9.73 -3.78 N	105.52 10.77 -0.16 N	194.62 8.36 -101.80 N	122.59 5.39 -49.57 N	102.49 5.29 -39.72 N	109.04 5.17 -50.21 N	92.39 5.75 -27.37 N	81.61 5.72 -13.67 N	64.10 5.23 -1.26 N	
RAVENSWOOD_GT_1 23729	81.32 6.48 -5.67 N	84.65 6.54 0.50 N	45.67 3.39 0.32 N	33.68 2.48 0.28 N	44.49 3.32 0.40 N	26.79 2.04 0.20 N	49.80 4.50 0.13 N	74.01 6.92 0.06 N	87.11 7.86 0.01 N	90.49 8.34 0.00 N	102.11 9.63 0.00 N	120.15 11.46 0.00 N	113.47 7.34 -36.76 N	148.25 8.73 -53.27 N	140.92 13.33 0.00 N	100.49 9.71 -3.78 N	105.39 10.65 -0.16 N	194.39 8.13 -101.80 N	122.68 5.48 -49.57 N	102.53 5.33 -39.72 N	108.94 5.07 -50.21 N	92.34 5.70 -27.37 N	81.57 5.69 -13.67 N	64.11 5.23 -1.26 N	
RAVENSWOOD_GT_10 24258	81.24 6.40 -5.67 N	84.63 6.52 0.50 N	45.64 3.36 0.32 N	33.67 2.46 0.28 N	44.45 3.28 0.40 N	26.78 2.02 0.20 N	49.75 4.46 0.13 N	73.96 6.87 0.06 N	87.00 7.74 0.01 N	90.33 8.18 0.00 N	101.97 9.48 0.00 N	119.99 11.30 0.00 N	113.38 7.25 -36.76 N	148.22 8.70 -53.27 N	140.85 13.25 0.00 N	100.31 9.54 -3.78 N	105.30 10.55 -0.16 N	194.39 8.13 -101.80 N	122.32 5.11 -49.57 N	102.28 5.08 -39.72 N	108.91 5.04 -50.21 N	92.25 5.61 -27.37 N	81.46 5.57 -13.67 N	63.99 5.11 -1.26 N	
RAVENSWOOD_GT_11 24259	81.24 6.40 -5.67 N	84.63 6.52 0.50 N	45.64 3.36 0.32 N	33.67 2.46 0.28 N	44.45 3.28 0.40 N	26.78 2.02 0.20 N	49.75 4.46 0.13 N	73.96 6.87 0.06 N	87.00 7.74 0.01 N	90.33 8.18 0.00 N	101.97 9.48 0.00 N	119.99 11.30 0.00 N	113.38 7.25 -36.76 N	148.22 8.70 -53.27 N	140.85 13.25 0.00 N	100.31 9.54 -3.78 N	105.30 10.55 -0.16 N	194.39 8.13 -101.80 N	122.32 5.11 -49.57 N	102.28 5.08 -39.72 N	108.91 5.04 -50.21 N	92.25 5.61 -27.37 N	81.46 5.57 -13.67 N	63.99 5.11 -1.26 N	
RAVENSWOOD_GT_4 24252	81.24 6.40 -5.67 N	84.65 6.54 0.50 N	45.66 3.38 0.32 N	33.67 2.46 0.28 N	44.45 3.29 0.40 N	26.77 2.02 0.20 N	49.75 4.46 0.13 N	73.98 6.89 0.06 N	87.00 7.74 0.01 N	90.34 8.19 0.00 N	101.99 9.50 0.00 N	120.07 11.38 0.00 N	113.38 7.26 -36.76 N	148.28 8.76 -53.27 N	140.87 13.28 0.00 N	100.32 9.55 -3.78 N	105.31 10.56 -0.16 N	194.43 8.17 -101.80 N	122.69 5.49 -49.57 N	102.52 5.31 -39.72 N	108.93 5.06 -50.21 N	92.27 5.63 -27.37 N	81.48 5.59 -13.67 N	63.99 5.11 -1.26 N	
RAVENSWOOD_GT_5	81.24	84.65	45.66	33.67	44.45	26.77	49.75	73.98	87.00	90.34	101.99	120.07	113.38	148.28	140.87	100.32	105.31	194.43	122.69	102.52	108.93	92.27	81.48	63.99	

24254	6.40 -5.67 N	6.54 0.50 N	3.38 0.32 N	2.46 0.28 N	3.29 0.40 N	2.02 0.20 N	4.46 0.13 N	6.89 0.06 N	7.74 0.01 N	8.19 0.00 N	9.50 0.00 N	11.38 0.00 N	7.26 -36.76 N	8.76 -53.27 N	13.28 0.00 N	9.55 -3.78 N	10.56 -0.16 N	8.17 -101.80 N	5.49 -49.57 N	5.31 -39.72 N	5.06 -50.21 N	5.63 -27.37 N	5.59 -13.67 N	5.11 -1.26 N
RAVENSWOOD_GT_6 24253	81.24 6.40 -5.67 N	84.65 6.54 0.50 N	45.66 3.38 0.32 N	33.67 2.46 0.28 N	44.45 3.29 0.40 N	26.77 2.02 0.20 N	49.75 4.46 0.13 N	73.98 6.89 0.06 N	87.00 7.74 0.01 N	90.34 8.19 0.00 N	101.99 9.50 0.00 N	120.07 11.38 0.00 N	113.38 7.26 -36.76 N	148.28 8.76 -53.27 N	140.87 13.28 0.00 N	100.32 9.55 -3.78 N	105.31 10.56 -0.16 N	194.43 8.17 -101.80 N	122.69 5.49 -49.57 N	102.52 5.31 -39.72 N	108.93 5.06 -50.21 N	92.27 5.63 -27.37 N	81.48 5.59 -13.67 N	63.99 5.11 -1.26 N
RAVENSWOOD_GT_7 24255	81.24 6.40 -5.67 N	84.65 6.54 0.50 N	45.66 3.38 0.32 N	33.67 2.46 0.28 N	44.45 3.29 0.40 N	26.77 2.02 0.20 N	49.75 4.46 0.13 N	73.98 6.89 0.06 N	87.00 7.74 0.01 N	90.34 8.19 0.00 N	101.99 9.50 0.00 N	120.07 11.38 0.00 N	113.38 7.26 -36.76 N	148.28 8.76 -53.27 N	140.87 13.28 0.00 N	100.32 9.55 -3.78 N	105.31 10.56 -0.16 N	194.43 8.17 -101.80 N	122.69 5.49 -49.57 N	102.52 5.31 -39.72 N	108.93 5.06 -50.21 N	92.27 5.63 -27.37 N	81.48 5.59 -13.67 N	63.99 5.11 -1.26 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	81.24 6.40 -5.67 N	84.63 6.52 0.50 N	45.64 3.36 0.32 N	33.67 2.46 0.28 N	44.45 3.28 0.40 N	26.78 2.02 0.20 N	49.75 4.46 0.13 N	73.96 6.87 0.06 N	87.00 7.74 0.01 N	90.33 8.18 0.00 N	101.97 9.48 0.00 N	119.99 11.30 0.00 N	113.38 7.25 -36.76 N	148.22 8.70 -53.27 N	140.85 13.25 0.00 N	100.31 9.54 -3.78 N	105.30 10.55 -0.16 N	194.39 8.13 -101.80 N	122.32 5.11 -49.57 N	102.28 5.08 -39.72 N	108.91 5.04 -50.21 N	92.25 5.61 -27.37 N	81.46 5.57 -13.67 N	63.99 5.11 -1.26 N
RAVENSWOOD_GT_9 24257	81.24 6.40 -5.67 N	84.63 6.52 0.50 N	45.64 3.36 0.32 N	33.67 2.46 0.28 N	44.45 3.28 0.40 N	26.78 2.02 0.20 N	49.75 4.46 0.13 N	73.96 6.87 0.06 N	87.00 7.74 0.01 N	90.33 8.18 0.00 N	101.97 9.48 0.00 N	119.99 11.30 0.00 N	113.38 7.25 -36.76 N	148.22 8.70 -53.27 N	140.85 13.25 0.00 N	100.31 9.54 -3.78 N	105.30 10.55 -0.16 N	194.39 8.13 -101.80 N	122.32 5.11 -49.57 N	102.28 5.08 -39.72 N	108.91 5.04 -50.21 N	92.25 5.61 -27.37 N	81.46 5.57 -13.67 N	63.99 5.11 -1.26 N
RAVENSWOOD___1 23533	81.28 6.44 -5.67 N	84.63 6.52 0.50 N	45.65 3.37 0.32 N	33.68 2.47 0.28 N	44.48 3.31 0.40 N	26.78 2.03 0.20 N	49.79 4.49 0.13 N	73.98 6.89 0.06 N	87.06 7.81 0.01 N	90.44 8.28 0.00 N	102.05 9.56 0.00 N	120.08 11.39 0.00 N	113.42 7.29 -36.76 N	148.19 8.67 -53.27 N	140.83 13.23 0.00 N	100.44 9.66 -3.78 N	105.32 10.58 -0.16 N	194.36 8.10 -101.80 N	122.65 5.45 -49.57 N	102.49 5.28 -39.72 N	108.91 5.04 -50.21 N	92.31 5.67 -27.37 N	81.53 5.64 -13.67 N	64.07 5.19 -1.26 N
RAVENSWOOD___2 23534	81.14 6.30 -5.67 N	84.47 6.36 0.50 N	45.57 3.29 0.32 N	33.62 2.41 0.28 N	44.39 3.22 0.40 N	26.73 1.98 0.20 N	49.67 4.37 0.13 N	73.68 6.59 0.06 N	86.55 7.29 0.01 N	89.79 7.64 0.00 N	101.27 8.79 0.00 N	119.12 10.43 0.00 N	112.81 6.69 -36.76 N	147.43 7.91 -53.27 N	139.69 12.09 0.00 N	99.68 8.90 -3.78 N	104.47 9.72 -0.16 N	193.62 7.36 -101.80 N	122.08 4.88 -49.57 N	102.00 4.79 -39.72 N	108.46 4.59 -50.21 N	91.83 5.20 -27.37 N	81.17 5.28 -13.67 N	63.92 5.04 -1.26 N
RAVENSWOOD___3 23535	81.25 6.41 -5.67 N	84.63 6.52 0.50 N	45.65 3.37 0.32 N	33.67 2.46 0.28 N	44.45 3.28 0.40 N	26.78 2.02 0.20 N	49.75 4.46 0.13 N	73.96 6.87 0.06 N	87.00 7.74 0.01 N	90.34 8.19 0.00 N	101.97 9.48 0.00 N	119.99 11.30 0.00 N	113.38 7.25 -36.76 N	148.22 8.70 -53.27 N	140.85 13.25 0.00 N	100.31 9.54 -3.78 N	105.30 10.55 -0.16 N	194.39 8.13 -101.80 N	122.66 5.46 -49.57 N	102.50 5.29 -39.72 N	108.92 5.05 -50.21 N	92.26 5.62 -27.37 N	81.46 5.58 -13.67 N	63.99 5.11 -1.26 N
RAVENSWOOD___4 23820	81.26 6.42 -5.67 N	84.59 6.48 0.50 N	45.63 3.35 0.32 N	33.66 2.46 0.28 N	44.46 3.29 0.40 N	26.77 2.02 0.20 N	49.77 4.47 0.13 N	73.94 6.85 0.06 N	87.01 7.76 0.01 N	90.39 8.23 0.00 N	102.01 9.52 0.00 N	120.02 11.33 0.00 N	113.38 7.26 -36.76 N	148.14 8.62 -53.27 N	140.78 13.19 0.00 N	100.38 9.60 -3.78 N	105.29 10.54 -0.16 N	194.30 8.04 -101.80 N	122.61 5.40 -49.57 N	102.46 5.26 -39.72 N	108.89 5.02 -50.22 N	92.26 5.62 -27.37 N	81.50 5.61 -13.67 N	64.05 5.17 -1.26 N
RCPL_TRUST___DRP 24196	81.34 6.50 -5.67 N	84.73 6.62 0.50 N	45.71 3.43 0.32 N	33.71 2.50 0.28 N	44.51 3.34 0.40 N	26.81 2.06 0.20 N	49.82 4.53 0.13 N	74.10 7.02 0.06 N	87.20 7.95 0.01 N	90.62 8.46 0.00 N	102.34 9.85 0.00 N	120.48 11.80 0.00 N	113.66 7.53 -36.76 N	148.63 9.11 -53.27 N	141.45 13.85 0.00 N	100.67 9.90 -3.78 N	105.69 10.94 -0.16 N	194.77 8.51 -101.79 N	122.99 5.78 -49.57 N	102.72 5.52 -39.72 N	109.11 5.24 -50.21 N	92.43 5.79 -27.37 N	81.61 5.73 -13.67 N	64.08 5.20 -1.26 N
RENSSELAER___COGEN 23796	72.04 2.87 0.00 N	81.58 2.97 0.00 N	44.23 1.63 0.00 N	32.81 1.32 0.00 N	43.36 1.80 0.00 N	25.99 1.04 0.00 N	47.60 2.17 0.00 N	70.73 3.58 0.00 N	83.26 3.99 0.00 N	86.13 3.98 0.00 N	96.69 4.20 0.00 N	113.44 4.75 0.00 N	72.15 2.79 0.00 N	89.39 3.15 0.00 N	132.03 4.43 0.00 N	90.01 2.86 -0.16 N	97.48 2.89 -0.01 N	90.77 2.18 -4.13 N	71.42 1.77 -2.01 N	61.19 2.10 -1.61 N	57.96 2.27 -2.04 N	63.13 2.75 -1.11 N	65.03 2.26 -0.55 N	59.96 2.29 -0.05 N
REVERE_CPPR_DRP 24186	70.34 1.17 0.00 N	79.81 1.20 0.00 N	43.15 0.55 0.00 N	31.87 0.38 0.00 N	42.10 0.54 0.00 N	25.34 0.39 0.00 N	46.62 1.19 0.00 N	69.32 2.17 0.00 N	82.18 2.92 0.00 N	85.32 3.16 0.00 N	96.37 3.89 0.00 N	113.48 4.79 0.00 N	72.41 3.05 0.00 N	90.17 3.93 0.00 N	133.56 5.96 0.00 N	90.88 3.89 0.00 N	98.99 4.41 0.00 N	88.09 3.63 0.00 N	70.35 2.71 0.00 N	60.00 2.52 0.00 N	55.96 2.30 0.00 N	61.66 2.39 0.00 N	64.50 2.27 0.00 N	59.22 1.61 0.00 N
ROCHESTER_9_IC 23652	28.87 -3.75 36.55 N	34.30 -4.43 39.87 N	14.43 -2.43 25.74 N	7.02 -1.90 22.57 N	7.23 -2.51 31.83 N	7.78 -1.42 15.75 N	32.89 -1.99 10.55 N	59.18 -2.73 5.24 N	75.48 -2.84 0.94 N	79.11 -3.02 0.02 N	89.87 -2.62 0.00 N	106.86 -1.82 0.00 N	70.02 -0.58 -1.24 N	87.67 -0.36 -1.79 N	126.90 -0.69 0.00 N	86.02 -0.97 0.00 N	93.74 -0.84 0.00 N	82.53 -1.94 0.00 N	64.01 -2.02 1.61 N	56.80 -0.68 0.00 N	53.01 -0.65 0.00 N	58.11 -1.16 0.00 N	61.37 -0.86 0.00 N	52.93 -2.14 2.55 N
ROSETON___1 23587	80.21 5.32 -5.72 N	83.59 5.48 0.50 N	45.13 2.86 0.32 N	33.28 2.07 0.28 N	43.91 2.74 0.40 N	26.42 1.66 0.20 N	48.91 3.61 0.13 N	72.62 5.53 0.06 N	85.38 6.13 0.01 N	88.56 6.41 0.00 N	99.97 7.48 0.00 N	117.57 8.88 0.00 N	112.09 5.64 -37.09 N	146.80 6.81 -53.75 N	137.98 10.38 0.00 N	97.50 7.39 -3.11 N	102.87 8.15 -0.13 N	188.03 6.31 -97.26 N	119.42 4.42 -47.36 N	99.74 4.31 -37.95 N	105.73 4.10 -47.98 N	90.04 4.62 -26.15 N	79.88 4.60 -13.06 N	63.08 4.26 -1.20 N

ROSETON___2 23588	80.21 5.32 -5.72 N	83.59 5.48 0.50 N	45.13 2.86 0.32 N	33.28 2.07 0.28 N	43.91 2.74 0.40 N	26.42 1.66 0.20 N	48.91 3.61 0.13 N	72.62 5.53 0.06 N	85.38 6.13 0.01 N	88.56 6.41 0.00 N	99.97 7.48 0.00 N	117.57 8.88 0.00 N	112.09 5.64 -37.09 N	146.80 6.81 -53.75 N	137.98 10.38 0.00 N	97.50 7.39 -3.11 N	102.87 8.15 -0.13 N	188.03 6.31 -97.26 N	119.42 4.42 -47.36 N	99.74 4.31 -37.95 N	105.73 4.10 -47.98 N	90.04 4.62 -26.15 N	79.88 4.60 -13.06 N	63.08 4.26 -1.20 N
RUSSELL___1 23602	27.32 -5.08 36.77 N	32.80 -5.69 40.11 N	13.82 -2.88 25.89 N	6.66 -2.13 22.70 N	6.79 -2.75 32.02 N	7.58 -1.52 15.85 N	32.80 -2.01 10.61 N	58.31 -3.57 5.27 N	74.22 -4.10 0.95 N	78.00 -4.13 0.02 N	88.54 -3.94 0.00 N	105.39 -3.30 0.00 N	69.41 -1.18 -1.23 N	86.94 -1.09 -1.78 N	125.65 -1.95 0.00 N	85.37 -1.62 0.00 N	92.97 -1.62 0.00 N	81.53 -2.94 0.00 N	63.15 -2.88 1.62 N	55.85 -1.63 0.00 N	52.06 -1.59 0.00 N	57.11 -2.16 0.00 N	60.12 -2.10 0.00 N	51.59 -3.46 2.56 N
RUSSELL___2 23532	27.32 -5.08 36.77 N	32.80 -5.69 40.11 N	13.82 -2.88 25.89 N	6.66 -2.13 22.70 N	6.79 -2.75 32.02 N	7.58 -1.52 15.85 N	32.80 -2.01 10.61 N	58.31 -3.57 5.27 N	74.22 -4.10 0.95 N	78.00 -4.13 0.02 N	88.54 -3.94 0.00 N	105.39 -3.30 0.00 N	69.41 -1.18 -1.23 N	86.94 -1.09 -1.78 N	125.65 -1.95 0.00 N	85.37 -1.62 0.00 N	92.97 -1.62 0.00 N	81.53 -2.94 0.00 N	63.15 -2.88 1.62 N	55.85 -1.63 0.00 N	52.06 -1.59 0.00 N	57.11 -2.16 0.00 N	60.12 -2.10 0.00 N	51.59 -3.46 2.56 N
RUSSELL___3 23549	28.27 -4.35 36.55 N	33.77 -4.97 39.87 N	14.21 -2.65 25.74 N	6.88 -2.04 22.57 N	7.07 -2.67 31.83 N	7.70 -1.50 15.75 N	32.77 -2.10 10.55 N	58.72 -3.19 5.24 N	74.78 -3.54 0.94 N	78.41 -3.73 0.02 N	89.01 -3.48 0.00 N	105.88 -2.80 0.00 N	69.49 -1.10 -1.24 N	87.02 -1.01 -1.79 N	125.89 -1.71 0.00 N	85.42 -1.58 0.00 N	93.03 -1.56 0.00 N	81.81 -2.65 0.00 N	63.44 -2.59 1.61 N	56.23 -1.25 0.00 N	52.46 -1.19 0.00 N	57.53 -1.74 0.00 N	60.71 -1.51 0.00 N	52.30 -2.77 2.55 N
RUSSELL___4 23556	27.33 -5.07 36.77 N	32.81 -5.69 40.11 N	13.82 -2.88 25.89 N	6.66 -2.13 22.70 N	6.79 -2.75 32.02 N	7.58 -1.52 15.85 N	32.80 -2.02 10.61 N	58.31 -3.57 5.27 N	74.22 -4.10 0.95 N	77.99 -4.14 0.02 N	88.54 -3.94 0.00 N	105.38 -3.31 0.00 N	69.39 -1.20 -1.23 N	86.92 -1.10 -1.78 N	125.64 -1.96 0.00 N	85.33 -1.66 0.00 N	92.95 -1.64 0.00 N	81.53 -2.94 0.00 N	63.15 -2.88 1.62 N	55.85 -1.63 0.00 N	52.06 -1.59 0.00 N	57.11 -2.16 0.00 N	60.12 -2.10 0.00 N	51.59 -3.46 2.56 N
RUSSELL___STATION 23914	28.27 -4.35 36.55 N	33.77 -4.97 39.87 N	14.21 -2.65 25.74 N	6.88 -2.04 22.57 N	7.07 -2.67 31.83 N	7.70 -1.50 15.75 N	32.77 -2.10 10.55 N	58.72 -3.19 5.24 N	74.78 -3.54 0.94 N	78.41 -3.73 0.02 N	89.01 -3.48 0.00 N	105.88 -2.80 0.00 N	69.49 -1.10 -1.24 N	87.02 -1.01 -1.79 N	125.89 -1.71 0.00 N	85.42 -1.58 0.00 N	93.03 -1.56 0.00 N	81.81 -2.65 0.00 N	63.44 -2.59 1.61 N	56.23 -1.25 0.00 N	52.46 -1.19 0.00 N	57.53 -1.74 0.00 N	60.71 -1.51 0.00 N	52.30 -2.77 2.55 N
S SALMON___HYD 24043	68.45 -1.17 -0.44 N	77.65 -1.44 -0.48 N	42.08 -0.82 -0.31 N	31.12 -0.64 -0.27 N	41.13 -0.82 -0.38 N	24.70 -0.44 -0.19 N	45.03 -0.52 -0.12 N	66.76 -0.45 -0.06 N	78.93 -0.35 -0.01 N	81.51 -0.64 0.00 N	91.94 -0.54 0.00 N	108.15 -0.53 0.00 N	68.97 -0.39 0.00 N	85.95 -0.29 0.00 N	127.03 -0.56 0.00 N	86.56 -0.44 0.00 N	94.28 -0.30 0.00 N	83.92 -0.54 0.00 N	67.14 -0.52 -0.02 N	57.28 -0.20 0.00 N	53.47 -0.18 0.00 N	58.97 -0.30 0.00 N	62.08 -0.14 0.00 N	57.10 -0.55 -0.03 N
SELKIRK___II 23799	71.98 2.81 0.00 N	81.65 3.04 0.00 N	44.22 1.62 0.00 N	32.72 1.23 0.00 N	43.20 1.64 0.00 N	25.89 0.94 0.00 N	47.37 1.94 0.00 N	70.26 3.11 0.00 N	82.75 3.48 0.00 N	85.63 3.48 0.00 N	95.92 3.43 0.00 N	112.43 3.74 0.00 N	69.89 2.12 1.59 N	86.31 2.37 2.31 N	130.99 3.40 0.00 N	89.27 2.27 0.00 N	96.93 2.34 0.00 N	86.13 1.66 0.00 N	68.94 1.31 0.00 N	59.07 1.59 0.00 N	55.32 1.67 0.00 N	61.28 2.01 0.00 N	63.94 1.72 0.00 N	59.35 1.74 0.00 N
SELKIRK___I 23801	72.05 2.87 0.00 N	81.76 3.15 0.00 N	44.26 1.67 0.00 N	32.74 1.25 0.00 N	43.22 1.66 0.00 N	25.92 0.97 0.00 N	47.34 1.92 0.00 N	70.16 3.01 0.00 N	82.57 3.30 0.00 N	85.52 3.36 0.00 N	96.11 3.63 0.00 N	112.73 4.05 0.00 N	70.66 2.45 1.15 N	87.41 2.83 1.66 N	131.74 4.14 0.00 N	89.81 2.82 0.00 N	97.50 2.91 0.00 N	86.56 2.10 0.00 N	69.28 1.65 0.00 N	59.36 1.88 0.00 N	55.58 1.93 0.00 N	61.55 2.29 0.00 N	64.22 2.00 0.00 N	59.61 1.99 0.00 N
SENECA OSWGO___HYD 24041	67.44 -2.29 -0.56 N	76.52 -2.70 -0.61 N	41.48 -1.52 -0.40 N	30.68 -1.15 -0.35 N	40.54 -1.51 -0.49 N	24.30 -0.90 -0.24 N	44.15 -1.44 -0.16 N	65.21 -2.01 -0.08 N	77.06 -2.22 -0.01 N	79.72 -2.44 0.00 N	90.01 -2.48 0.00 N	106.05 -2.63 0.00 N	67.74 -1.62 0.00 N	84.29 -1.95 0.00 N	124.53 -3.07 0.00 N	85.14 -1.86 0.00 N	92.97 -1.62 0.00 N	82.16 -2.30 0.00 N	65.74 -1.92 -0.02 N	56.14 -1.34 0.00 N	52.41 -1.24 0.00 N	57.80 -1.47 0.00 N	60.79 -1.43 0.00 N	56.01 -1.65 -0.04 N
SENECA___ENERGY 23797	67.22 -3.33 -1.37 N	75.86 -4.02 -1.27 N	41.18 -2.23 -0.82 N	30.57 -1.64 -0.72 N	40.41 -2.16 -1.01 N	24.20 -1.25 -0.50 N	44.10 -1.66 -0.33 N	65.10 -2.21 -0.16 N	77.11 -2.18 -0.03 N	79.86 -2.29 0.00 N	90.56 -1.92 0.00 N	107.04 -1.64 0.00 N	69.87 -0.71 -1.22 N	87.32 -0.69 -1.76 N	126.80 -0.79 0.00 N	86.21 -0.78 0.00 N	94.04 -0.54 0.00 N	83.10 -1.36 0.00 N	66.28 -1.40 -0.05 N	56.96 -0.52 0.00 N	52.96 -0.70 0.00 N	58.16 -1.11 0.00 N	60.96 -1.27 0.00 N	55.56 -2.14 -0.08 N
SHOEMAKER___GT 23640	78.78 4.83 -4.78 N	83.05 4.96 0.52 N	44.83 2.57 0.34 N	33.05 1.86 0.30 N	43.63 2.48 0.42 N	26.26 1.51 0.21 N	48.63 3.34 0.13 N	72.18 5.10 0.06 N	84.94 5.69 0.01 N	88.13 5.98 0.00 N	99.55 7.06 0.00 N	117.14 8.45 0.00 N	106.33 5.40 -31.57 N	138.63 6.63 -45.75 N	137.79 10.19 0.00 N	97.16 7.22 -2.95 N	102.73 8.01 -0.13 N	175.30 6.24 -84.59 N	113.24 4.42 -41.19 N	94.75 4.26 -33.01 N	99.39 4.01 -41.73 N	86.49 4.48 -22.74 N	77.99 4.41 -11.36 N	62.63 3.97 -1.04 N
SHOREHAM_IC_1 23715	85.63 7.45 -9.01 N	85.49 7.38 0.50 N	48.80 3.96 -2.25 N	34.17 2.97 0.28 N	45.11 3.94 0.40 N	37.18 2.51 -9.72 N	71.38 5.50 -20.45 N	87.27 8.11 -12.01 N	88.51 8.42 -0.82 N	92.59 9.29 -1.14 N	137.65 10.98 -34.18 N	219.46 12.95 -97.82 N	237.39 7.84 -160.19 N	233.72 7.49 -139.99 N	323.82 11.04 -185.18 N	275.41 8.12 -180.30 N	279.64 9.17 -175.89 N	249.96 7.97 -157.53 N	134.00 5.91 -60.46 N	102.80 5.59 -39.74 N	109.37 5.49 -50.23 N	94.06 6.59 -28.20 N	82.65 6.45 -13.98 N	81.80 5.92 -18.26 N
SHOREHAM_IC_2 23716	85.63 7.45 -9.01 N	85.49 7.38 0.50 N	48.80 3.96 -2.25 N	34.17 2.97 0.28 N	45.11 3.94 0.40 N	37.18 2.51 -9.72 N	71.38 5.50 -20.45 N	87.27 8.11 -12.01 N	88.51 8.42 -0.82 N	92.59 9.29 -1.14 N	137.65 10.98 -34.18 N	219.46 12.95 -97.82 N	237.39 7.84 -160.19 N	233.72 7.49 -139.99 N	323.82 11.04 -185.18 N	275.41 8.12 -180.30 N	279.64 9.17 -175.89 N	249.96 7.97 -157.53 N	134.00 5.91 -60.46 N	102.80 5.59 -39.74 N	109.37 5.49 -50.23 N	94.06 6.59 -28.20 N	82.65 6.45 -13.98 N	81.80 5.92 -18.26 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
SISSONVILLE____ 23735	68.71 -0.46 0.00 N	78.13 -0.48 0.00 N	42.39 -0.21 0.00 N	31.31 -0.17 0.00 N	41.35 -0.21 0.00 N	24.93 -0.02 0.00 N	44.83 -0.60 0.00 N	66.76 -0.39 0.00 N	78.72 -0.54 0.00 N	81.61 -0.55 0.00 N	90.06 -2.43 0.00 N	105.06 -3.63 0.00 N	66.57 -2.79 0.00 N	82.54 -3.71 0.00 N	123.06 -4.53 0.00 N	83.87 -3.12 0.00 N	91.19 -3.39 0.00 N	81.59 -2.87 0.00 N	65.31 -2.33 0.00 N	55.22 -2.26 0.00 N	51.69 -1.96 0.00 N	57.12 -2.16 0.00 N	61.31 -0.91 0.00 N	57.73 0.11 0.00 N	
SITHE_IND_GS1 24169	67.41 -2.23 -0.47 N	76.51 -2.61 -0.51 N	41.48 -1.45 -0.33 N	30.68 -1.09 -0.29 N	40.53 -1.44 -0.41 N	24.29 -0.87 -0.20 N	44.10 -1.45 -0.13 N	65.15 -2.06 -0.06 N	76.90 -2.37 -0.01 N	79.50 -2.66 0.00 N	89.68 -2.80 0.00 N	105.62 -3.07 0.00 N	67.48 -1.88 0.00 N	83.99 -2.25 0.00 N	124.16 -3.44 0.00 N	84.59 -2.40 0.00 N	92.04 -2.54 0.00 N	81.89 -2.58 0.00 N	65.56 -2.10 -0.02 N	55.98 -1.50 0.00 N	52.27 -1.38 0.00 N	57.69 -1.58 0.00 N	60.75 -1.47 0.00 N	56.01 -1.64 -0.03 N	
SITHE_IND_GS2 24170	67.41 -2.23 -0.47 N	76.51 -2.61 -0.51 N	41.48 -1.45 -0.33 N	30.68 -1.09 -0.29 N	40.53 -1.44 -0.41 N	24.29 -0.87 -0.20 N	44.10 -1.45 -0.13 N	65.15 -2.06 -0.06 N	76.90 -2.37 -0.01 N	79.50 -2.66 0.00 N	89.68 -2.80 0.00 N	105.62 -3.07 0.00 N	67.48 -1.88 0.00 N	83.99 -2.25 0.00 N	124.16 -3.44 0.00 N	84.59 -2.40 0.00 N	92.04 -2.54 0.00 N	81.89 -2.58 0.00 N	65.56 -2.10 -0.02 N	55.98 -1.50 0.00 N	52.27 -1.38 0.00 N	57.69 -1.58 0.00 N	60.75 -1.47 0.00 N	56.01 -1.64 -0.03 N	
SITHE_IND_GS3 24171	67.41 -2.23 -0.47 N	76.51 -2.61 -0.51 N	41.48 -1.45 -0.33 N	30.68 -1.09 -0.29 N	40.53 -1.44 -0.41 N	24.29 -0.87 -0.20 N	44.10 -1.45 -0.13 N	65.15 -2.06 -0.06 N	76.90 -2.37 -0.01 N	79.50 -2.66 0.00 N	89.68 -2.80 0.00 N	105.62 -3.07 0.00 N	67.48 -1.88 0.00 N	83.99 -2.25 0.00 N	124.16 -3.44 0.00 N	84.59 -2.40 0.00 N	92.04 -2.54 0.00 N	81.89 -2.58 0.00 N	65.56 -2.10 -0.02 N	55.98 -1.50 0.00 N	52.27 -1.38 0.00 N	57.69 -1.58 0.00 N	60.75 -1.47 0.00 N	56.01 -1.64 -0.03 N	
SITHE_IND_GS4 24172	67.41 -2.23 -0.47 N	76.51 -2.61 -0.51 N	41.48 -1.45 -0.33 N	30.68 -1.09 -0.29 N	40.53 -1.44 -0.41 N	24.29 -0.87 -0.20 N	44.10 -1.45 -0.13 N	65.15 -2.06 -0.06 N	76.90 -2.37 -0.01 N	79.50 -2.66 0.00 N	89.68 -2.80 0.00 N	105.62 -3.07 0.00 N	67.48 -1.88 0.00 N	83.99 -2.25 0.00 N	124.16 -3.44 0.00 N	84.59 -2.40 0.00 N	92.04 -2.54 0.00 N	81.89 -2.58 0.00 N	65.56 -2.10 -0.02 N	55.98 -1.50 0.00 N	52.27 -1.38 0.00 N	57.69 -1.58 0.00 N	60.75 -1.47 0.00 N	56.01 -1.64 -0.03 N	
SITHE____BATAVIA 24024	30.67 -4.06 34.44 N	36.05 -4.95 37.61 N	15.54 -2.78 24.28 N	8.05 -2.15 21.28 N	8.72 -2.82 30.02 N	8.48 -1.62 14.86 N	33.18 -2.28 9.97 N	58.97 -3.22 4.96 N	74.93 -3.44 0.89 N	78.42 -3.71 0.02 N	89.19 -3.29 0.00 N	106.27 -2.41 0.00 N	69.81 -0.91 -1.36 N	87.46 -0.76 -1.98 N	126.18 -1.42 0.00 N	85.31 -1.69 0.00 N	93.06 -1.52 0.00 N	81.78 -2.68 0.00 N	63.59 -2.54 1.52 N	56.80 -0.68 0.00 N	53.02 -0.64 0.00 N	57.90 -1.37 0.00 N	61.35 -0.88 0.00 N	52.84 -2.37 2.40 N	
SITHE____INDEPEND 23800	67.41 -2.23 -0.47 N	76.51 -2.61 -0.51 N	41.48 -1.45 -0.33 N	30.68 -1.09 -0.29 N	40.53 -1.44 -0.41 N	24.29 -0.87 -0.20 N	44.10 -1.45 -0.13 N	65.15 -2.06 -0.06 N	76.90 -2.37 -0.01 N	79.50 -2.66 0.00 N	89.68 -2.80 0.00 N	105.62 -3.07 0.00 N	67.48 -1.88 0.00 N	83.99 -2.25 0.00 N	124.16 -3.44 0.00 N	84.59 -2.40 0.00 N	92.04 -2.54 0.00 N	81.89 -2.58 0.00 N	65.56 -2.10 -0.02 N	55.98 -1.50 0.00 N	52.27 -1.38 0.00 N	57.69 -1.58 0.00 N	60.75 -1.47 0.00 N	56.01 -1.64 -0.03 N	
SITHE____MASSENA 23902	67.70 -1.48 0.00 N	77.33 -1.28 0.00 N	42.00 -0.60 0.00 N	31.06 -0.43 0.00 N	40.96 -0.61 0.00 N	24.62 -0.33 0.00 N	44.36 -1.07 0.00 N	65.48 -1.68 0.00 N	77.38 -1.88 0.00 N	80.35 -1.81 0.00 N	89.93 -2.55 0.00 N	105.60 -3.09 0.00 N	67.33 -2.02 0.00 N	83.53 -2.71 0.00 N	123.82 -3.78 0.00 N	84.54 -2.45 0.00 N	91.83 -2.75 0.00 N	82.65 -1.82 0.00 N	66.58 -1.06 0.00 N	55.88 -1.60 0.00 N	51.98 -1.68 0.00 N	57.44 -1.83 0.00 N	60.61 -1.61 0.00 N	56.38 -1.24 0.00 N	
SITHE____OGDNSBRG 24021	68.38 -0.79 0.00 N	78.11 -0.50 0.00 N	42.39 -0.21 0.00 N	31.32 -0.17 0.00 N	41.32 -0.24 0.00 N	24.88 -0.07 0.00 N	44.77 -0.65 0.00 N	66.39 -0.76 0.00 N	78.43 -0.84 0.00 N	81.49 -0.66 0.00 N	90.76 -1.73 0.00 N	106.45 -2.23 0.00 N	67.75 -1.61 0.00 N	84.00 -2.24 0.00 N	124.71 -2.88 0.00 N	85.17 -1.82 0.00 N	92.44 -2.14 0.00 N	83.24 -1.23 0.00 N	67.07 -0.57 0.00 N	56.22 -1.26 0.00 N	52.36 -1.30 0.00 N	57.84 -1.43 0.00 N	61.37 -0.85 0.00 N	57.24 -0.38 0.00 N	
SITHE____STERLING 23777	69.89 0.71 0.00 N	79.28 0.67 0.00 N	42.86 0.27 0.00 N	31.66 0.17 0.00 N	41.82 0.26 0.00 N	25.16 0.21 0.00 N	46.25 0.82 0.00 N	68.70 1.55 0.00 N	81.44 2.18 0.00 N	84.50 2.34 0.00 N	95.50 3.02 0.00 N	112.49 3.81 0.00 N	71.81 2.45 0.00 N	89.43 3.19 0.00 N	132.36 4.76 0.00 N	90.14 3.14 0.00 N	98.14 3.55 0.00 N	87.29 2.83 0.00 N	69.74 2.10 0.00 N	59.52 2.04 0.00 N	55.52 1.87 0.00 N	61.18 1.91 0.00 N	63.98 1.75 0.00 N	58.75 1.13 0.00 N	
SOUTH CAIRO____GT 23612	78.23 5.83 -3.23 N	84.33 6.18 0.45 N	45.55 3.24 0.29 N	33.62 2.39 0.25 N	44.39 3.18 0.36 N	26.69 1.91 0.18 N	49.45 4.07 0.05 N	73.65 6.50 0.00 N	86.84 7.59 0.01 N	90.12 7.97 0.00 N	101.50 9.01 0.00 N	119.00 10.31 0.00 N	101.56 6.49 -25.72 N	131.44 7.88 -37.31 N	139.47 11.87 0.00 N	96.48 8.03 -1.45 N	103.40 8.75 -0.06 N	154.73 7.17 -63.09 N	103.73 5.38 -30.71 N	87.13 5.04 -24.62 N	89.57 4.79 -31.12 N	81.64 5.41 -16.96 N	75.76 5.06 -8.47 N	62.89 4.50 -0.77 N	
SOUTH HAMPTN____IC 23720	86.55 8.36 -9.01 N	86.56 8.45 0.50 N	49.38 4.53 -2.25 N	34.60 3.39 0.28 N	45.67 4.50 0.40 N	37.51 2.84 -9.72 N	72.06 6.19 -20.45 N	88.41 9.26 -12.01 N	90.00 9.92 -0.82 N	94.26 10.96 -1.14 N	139.66 12.99 -34.18 N	221.86 15.35 -97.82 N	238.80 9.25 -160.19 N	236.37 10.13 -139.99 N	328.11 15.33 -185.18 N	278.24 10.95 -180.30 N	282.67 12.20 -175.89 N	252.03 10.04 -157.53 N	135.23 7.13 -60.46 N	103.92 6.71 -39.74 N	110.40 6.51 -50.23 N	95.10 7.63 -28.20 N	83.65 7.45 -13.98 N	82.64 6.75 -18.26 N	
SOUTHOLD____IC 23719	87.80 9.62 -9.01 N	88.01 9.90 0.50 N	50.14 5.29 -2.25 N	35.15 3.94 0.28 N	46.41 5.24 0.40 N	37.96 3.28 -9.72 N	73.00 7.13 -20.45 N	90.00 10.84 -12.01 N	92.11 12.03 -0.82 N	96.67 13.37 -1.14 N	142.55 15.88 -34.18 N	225.33 18.82 -97.82 N	239.74 10.19 -160.19 N	237.15 10.92 -139.99 N	329.25 16.46 -185.18 N	279.00 11.71 -180.30 N	283.38 12.91 -175.89 N	252.52 10.53 -157.53 N	136.52 8.42 -60.46 N	105.51 8.30 -39.74 N	111.85 7.97 -50.23 N	96.61 9.14 -28.20 N	85.05 8.85 -13.98 N	83.77 7.89 -18.26 N	
ST LAWRENCE____	67.22	76.76	41.70	30.84	40.65	24.44	44.01	64.94	76.77	79.70	89.20	104.78	66.84	82.99	122.86	83.88	91.10	82.00	66.07	55.43	51.57	57.01	60.15	55.96	

23600	-1.96 0.00 N	-1.85 0.00 N	-0.90 0.00 N	-0.65 0.00 N	-0.91 0.00 N	-0.52 0.00 N	-1.42 0.00 N	-2.21 0.00 N	-2.50 0.00 N	-2.45 0.00 N	-3.28 0.00 N	-3.91 0.00 N	-2.52 0.00 N	-3.25 0.00 N	-4.74 0.00 N	-3.11 0.00 N	-3.48 0.00 N	-2.46 0.00 N	-1.57 0.00 N	-2.05 0.00 N	-2.08 0.00 N	-2.26 0.00 N	-2.07 0.00 N	-1.66 0.00 N
STATION 5_MISC_HYD 23604	28.02 -4.32 36.84 N	33.49 -4.93 40.18 N	14.02 -2.64 25.93 N	6.72 -2.03 22.74 N	6.85 -2.64 32.07 N	7.65 -1.42 15.88 N	33.19 -1.61 10.63 N	59.62 -2.25 5.28 N	76.33 -1.98 0.95 N	80.36 -1.77 0.02 N	91.65 -0.83 0.00 N	109.25 0.56 0.00 N	71.79 1.21 -1.23 N	90.11 2.08 -1.78 N	130.60 3.01 0.00 N	88.56 1.56 0.00 N	96.39 1.81 0.00 N	84.49 0.03 0.00 N	65.25 -0.77 1.62 N	57.55 0.07 0.00 N	53.59 -0.06 0.00 N	58.77 -0.50 0.00 N	61.54 -0.69 0.00 N	52.57 -2.48 2.57 N
STEEL___WIND 323596	32.79 -5.38 31.00 N	38.33 -6.36 33.91 N	17.14 -3.56 21.89 N	9.64 -2.66 19.19 N	11.06 -3.43 27.07 N	9.47 -2.08 13.40 N	33.22 -3.19 9.03 N	58.01 -4.63 4.51 N	73.30 -5.16 0.81 N	76.52 -5.62 0.02 N	87.08 -5.41 0.00 N	103.64 -5.05 0.00 N	68.19 -2.71 -1.54 N	85.40 -3.07 -2.23 N	122.81 -4.79 0.00 N	83.02 -3.97 0.00 N	90.73 -3.86 0.00 N	79.79 -4.67 0.00 N	62.15 -4.11 1.37 N	55.52 -1.96 0.00 N	51.75 -1.91 0.00 N	56.44 -2.82 0.00 N	59.86 -2.36 0.00 N	51.91 -3.54 2.17 N
STURGEON_POOL_HYD 23609	79.96 5.98 -4.81 N	84.64 6.52 0.48 N	45.66 3.38 0.31 N	33.65 2.44 0.27 N	44.40 3.23 0.39 N	26.72 1.96 0.19 N	49.53 4.23 0.12 N	73.59 6.50 0.06 N	86.69 7.43 0.01 N	90.14 7.99 0.00 N	101.99 9.51 0.00 N	119.35 10.67 0.00 N	108.67 6.74 -32.57 N	141.88 8.39 -47.25 N	140.32 12.73 0.00 N	97.86 9.00 -1.87 N	104.77 10.10 -0.08 N	171.62 7.98 -79.17 N	111.84 5.66 -38.55 N	93.64 5.27 -30.89 N	97.63 4.92 -39.05 N	86.08 5.52 -21.29 N	78.32 5.47 -10.63 N	63.51 4.92 -0.97 N
SYRACUSE___ENERGY_ST1 323597	68.83 -1.21 -0.86 N	77.88 -1.49 -0.76 N	42.21 -0.87 -0.49 N	31.25 -0.66 -0.43 N	41.31 -0.87 -0.61 N	24.76 -0.49 -0.30 N	45.04 -0.58 -0.20 N	66.54 -0.70 -0.09 N	78.62 -0.66 -0.02 N	81.38 -0.78 0.00 N	91.94 -0.54 0.00 N	108.37 -0.31 0.00 N	70.18 -0.11 -0.94 N	87.63 0.04 -1.35 N	127.53 -0.06 0.00 N	86.90 -0.09 0.00 N	94.62 0.04 0.00 N	84.04 -0.42 0.00 N	67.24 -0.43 -0.03 N	57.47 -0.01 0.00 N	53.62 -0.03 0.00 N	59.07 -0.19 0.00 N	62.01 -0.22 0.00 N	57.03 -0.64 -0.05 N
SYRACUSE___ENERGY_ST2 323598	68.83 -1.21 -0.86 N	77.88 -1.49 -0.76 N	42.21 -0.87 -0.49 N	31.25 -0.66 -0.43 N	41.31 -0.87 -0.61 N	24.76 -0.49 -0.30 N	45.04 -0.58 -0.20 N	66.54 -0.70 -0.09 N	78.62 -0.66 -0.02 N	81.38 -0.78 0.00 N	91.94 -0.54 0.00 N	108.37 -0.31 0.00 N	70.18 -0.11 -0.94 N	87.63 0.04 -1.35 N	127.53 -0.06 0.00 N	86.90 -0.09 0.00 N	94.62 0.04 0.00 N	84.04 -0.42 0.00 N	67.24 -0.43 -0.03 N	57.47 -0.01 0.00 N	53.62 -0.03 0.00 N	59.07 -0.19 0.00 N	62.01 -0.22 0.00 N	57.03 -0.64 -0.05 N
SYRACUSE___POWER 24017	68.80 -0.99 -0.62 N	77.81 -1.30 -0.50 N	42.14 -0.78 -0.32 N	31.18 -0.59 -0.28 N	41.19 -0.78 -0.40 N	24.71 -0.44 -0.20 N	45.10 -0.46 -0.13 N	66.76 -0.45 -0.06 N	79.00 -0.28 -0.01 N	81.82 -0.33 0.00 N	92.53 0.04 0.00 N	109.09 0.40 0.00 N	70.57 0.31 -0.90 N	88.07 0.52 -1.31 N	128.23 0.63 0.00 N	87.40 0.41 0.00 N	95.17 0.58 0.00 N	84.53 0.07 0.00 N	67.68 0.02 -0.02 N	57.83 0.35 0.00 N	53.95 0.30 0.00 N	59.44 0.17 0.00 N	62.33 0.11 0.00 N	57.26 -0.39 -0.03 N
Stony___Brook 24151	86.12 7.94 -9.01 N	85.87 7.76 0.50 N	49.06 4.21 -2.25 N	34.36 3.15 0.28 N	45.31 4.14 0.40 N	37.29 2.62 -9.72 N	71.59 5.71 -20.45 N	87.46 8.30 -12.01 N	88.61 8.53 -0.82 N	92.31 9.01 -1.14 N	137.44 10.77 -34.18 N	219.20 12.69 -97.82 N	237.33 7.78 -160.19 N	234.82 8.59 -139.99 N	325.97 13.19 -185.18 N	276.91 9.62 -180.30 N	281.28 10.81 -175.89 N	250.72 8.73 -157.53 N	133.81 5.71 -60.46 N	102.74 5.53 -39.74 N	109.36 5.48 -50.23 N	94.08 6.61 -28.20 N	82.88 6.68 -13.98 N	82.04 6.15 -18.26 N
UNION___PROCESSING_DRP 323587	28.19 -4.46 36.52 N	33.51 -5.26 39.84 N	14.02 -2.87 25.72 N	6.73 -2.21 22.55 N	6.85 -2.92 31.80 N	7.53 -1.67 15.74 N	32.35 -2.54 10.54 N	58.29 -3.62 5.23 N	74.34 -3.98 0.94 N	77.87 -4.26 0.02 N	88.35 -4.13 0.00 N	105.02 -3.67 0.00 N	68.83 -1.77 -1.24 N	86.14 -1.90 -1.80 N	124.55 -3.05 0.00 N	84.48 -2.51 0.00 N	92.05 -2.53 0.00 N	81.08 -3.38 1.61 N	62.94 -3.08 0.00 N	55.92 -1.56 0.00 N	52.22 -1.43 0.00 N	57.25 -2.02 0.00 N	60.55 -1.67 0.00 N	52.26 -2.81 2.55 N
UPPER HUDSON___HYD 24058	76.95 7.46 -0.32 N	86.72 8.11 0.00 N	47.07 4.47 0.00 N	34.69 3.21 0.00 N	45.68 4.12 0.00 N	27.36 2.41 0.00 N	50.72 5.29 0.00 N	75.63 8.48 0.00 N	89.21 9.95 0.00 N	92.64 10.49 0.00 N	104.69 12.20 0.00 N	123.07 14.39 0.00 N	78.23 7.11 -1.76 N	97.02 8.25 -2.53 N	134.93 7.33 0.00 N	90.90 3.54 -0.37 N	97.77 3.17 -0.02 N	97.05 4.01 -8.57 N	74.69 2.88 -4.17 N	64.58 3.75 -3.34 N	61.99 4.11 -4.23 N	66.14 4.57 -2.30 N	67.36 3.99 -1.15 N	61.90 4.17 -0.11 N
UPPER RAQUET___HYD 24056	68.71 -0.46 0.00 N	78.13 -0.48 0.00 N	42.39 -0.21 0.00 N	31.31 -0.17 0.00 N	41.35 -0.21 0.00 N	24.93 -0.02 0.00 N	44.83 -0.60 0.00 N	66.76 -0.39 0.00 N	78.72 -0.54 0.00 N	81.61 -0.55 0.00 N	90.06 -2.43 0.00 N	105.06 -3.63 0.00 N	66.57 -2.79 0.00 N	82.54 -3.71 0.00 N	123.06 -4.53 0.00 N	83.87 -3.12 0.00 N	91.19 -3.39 0.00 N	81.59 -2.87 0.00 N	65.31 -2.33 0.00 N	55.22 -2.26 0.00 N	51.69 -1.96 0.00 N	57.12 -2.16 0.00 N	61.31 -0.91 0.00 N	57.73 0.11 0.00 N
VISCHER___FERRY HYD 24020	73.76 4.59 0.00 N	83.55 4.94 0.00 N	45.31 2.71 0.00 N	33.52 2.03 0.00 N	44.24 2.68 0.00 N	26.52 1.57 0.00 N	48.76 3.33 0.00 N	72.45 5.30 0.00 N	85.38 6.12 0.00 N	88.47 6.31 0.00 N	99.67 7.18 0.00 N	117.03 8.34 0.00 N	74.14 4.78 0.00 N	91.65 5.41 0.00 N	134.86 7.27 0.00 N	91.65 4.45 -0.21 N	98.98 4.38 -0.01 N	92.95 3.77 -4.71 N	72.95 3.02 -2.29 N	62.58 3.27 -1.84 N	59.33 3.35 -2.32 N	64.45 3.92 -1.27 N	66.22 3.37 -0.63 N	61.04 3.36 -0.06 N
WADING RIVER_IC_1 23522	85.57 7.39 -9.01 N	85.44 7.33 0.50 N	48.78 3.94 -2.25 N	34.16 2.95 0.28 N	45.08 3.91 0.40 N	37.16 2.48 -9.72 N	71.32 5.44 -20.45 N	87.17 8.01 -12.01 N	88.41 8.32 -0.82 N	92.46 9.16 -1.14 N	137.49 10.82 -34.18 N	219.28 12.77 -97.82 N	237.42 7.87 -160.19 N	234.63 8.39 -139.99 N	325.43 12.65 -185.18 N	276.50 9.22 -180.30 N	280.84 10.37 -175.89 N	250.57 8.58 -157.53 N	133.92 5.82 -60.46 N	102.72 5.51 -39.74 N	109.30 5.42 -50.23 N	93.97 6.49 -28.20 N	82.58 6.38 -13.98 N	81.77 5.89 -18.26 N
WADING RIVER_IC_2 23547	85.57 7.39 -9.01 N	85.44 7.33 0.50 N	48.78 3.94 -2.25 N	34.16 2.95 0.28 N	45.08 3.91 0.40 N	37.16 2.48 -9.72 N	71.32 5.44 -20.45 N	87.17 8.01 -12.01 N	88.41 8.32 -0.82 N	92.46 9.16 -1.14 N	137.49 10.82 -34.18 N	219.28 12.77 -97.82 N	237.42 7.87 -160.19 N	234.63 8.39 -139.99 N	325.43 12.65 -185.18 N	276.50 9.22 -180.30 N	280.84 10.37 -175.89 N	250.57 8.58 -157.53 N	133.92 5.82 -60.46 N	102.72 5.51 -39.74 N	109.30 5.42 -50.23 N	93.97 6.49 -28.20 N	82.58 6.38 -13.98 N	81.77 5.89 -18.26 N



WADING RIVER_IC_3 23601	85.57 7.39 -9.01 N	85.44 7.33 0.50 N	48.78 3.94 -2.25 N	34.16 2.95 0.28 N	45.08 3.91 0.40 N	37.16 2.48 -9.72 N	71.32 5.44 -20.45 N	87.17 8.01 -12.01 N	88.41 8.32 -0.82 N	92.46 9.16 -1.14 N	137.49 10.82 -34.18 N	219.28 12.77 -97.82 N	237.42 7.87 -160.19 N	234.63 8.39 -139.99 N	325.43 12.65 -185.18 N	276.50 9.22 -180.30 N	280.84 10.37 -175.89 N	250.57 8.58 -157.53 N	133.92 5.82 -60.46 N	102.72 5.51 -39.74 N	109.30 5.42 -50.23 N	93.97 6.49 -28.20 N	82.58 6.38 -13.98 N	81.77 5.89 -18.26 N
WALDEN___HYDRO 24148	79.90 5.80 -4.93 N	84.09 5.98 0.50 N	45.33 3.06 0.32 N	33.42 2.21 0.28 N	44.10 2.94 0.40 N	26.55 1.80 0.20 N	49.26 3.96 0.13 N	73.16 6.07 0.06 N	86.05 6.80 0.01 N	89.39 7.24 0.00 N	101.10 8.61 0.00 N	118.95 10.27 0.00 N	108.46 6.62 -32.48 N	141.54 8.18 -47.12 N	140.19 12.59 0.00 N	98.77 8.98 -2.79 N	104.72 10.02 -0.12 N	178.14 7.94 -85.74 N	114.99 5.61 -41.74 N	96.22 5.29 -33.46 N	100.88 4.94 -42.30 N	87.77 5.45 -23.05 N	79.08 5.35 -11.51 N	63.46 4.78 -1.06 N
WARRENSBURG___ 23737	77.05 7.56 -0.32 N	86.84 8.23 0.00 N	47.14 4.54 0.00 N	34.74 3.25 0.00 N	45.74 4.18 0.00 N	27.40 2.45 0.00 N	50.79 5.36 0.00 N	75.73 6.85 0.00 N	89.36 10.10 0.00 N	92.81 10.66 0.00 N	104.88 12.39 0.00 N	123.30 14.61 0.00 N	78.37 7.25 -1.76 N	97.21 8.44 -2.53 N	135.20 7.60 0.00 N	91.08 3.72 -0.37 N	97.96 3.36 -0.02 N	97.23 4.19 -8.57 N	74.82 3.01 -4.17 N	64.69 5.26 -3.34 N	62.09 4.20 -4.23 N	66.24 4.66 -2.30 N	67.47 4.10 -1.15 N	61.98 4.26 -0.11 N
WATERSIDE___6 8 9 23538	81.26 6.42 -5.67 N	84.59 6.48 0.50 N	45.63 3.35 0.32 N	33.66 2.46 0.28 N	44.46 3.29 0.40 N	26.77 2.02 0.20 N	49.77 4.47 0.13 N	73.94 6.85 0.06 N	87.01 7.76 0.01 N	90.39 8.23 0.00 N	102.01 9.52 0.00 N	120.02 11.33 0.00 N	113.38 7.26 -36.76 N	148.14 8.62 -53.27 N	140.78 13.19 0.00 N	100.38 9.60 -3.78 N	105.29 10.54 -0.16 N	194.30 8.04 -101.80 N	122.61 5.40 -49.57 N	102.46 5.26 -39.72 N	108.89 5.02 -50.22 N	92.26 5.62 -27.37 N	81.50 5.61 -13.67 N	64.05 5.17 -1.26 N
WEST BABYLON___IC 23714	85.75 7.56 -9.01 N	85.65 7.54 0.50 N	48.94 4.09 -2.25 N	34.24 3.03 0.28 N	45.11 3.94 0.40 N	37.15 2.47 -9.72 N	71.28 5.40 -20.45 N	87.10 7.95 -12.01 N	88.48 8.40 -0.82 N	92.47 9.17 -1.14 N	137.49 10.83 -34.18 N	219.39 12.88 -97.82 N	237.70 8.15 -160.19 N	235.74 9.51 -139.99 N	327.61 14.84 -185.18 N	277.96 10.66 -180.30 N	282.19 11.72 -175.89 N	251.39 9.39 -157.53 N	134.50 6.40 -60.46 N	103.09 5.88 -39.74 N	109.48 5.59 -50.23 N	94.10 6.63 -28.20 N	82.73 6.53 -13.98 N	82.06 6.18 -18.26 N
WEST CANADA___HYD 24049	69.80 0.63 0.00 N	79.31 0.71 0.00 N	42.98 0.38 0.00 N	31.76 0.27 0.00 N	41.94 0.38 0.00 N	25.17 0.21 0.00 N	45.88 0.45 0.00 N	67.88 0.73 0.00 N	80.14 0.87 0.00 N	83.06 0.90 0.00 N	93.51 1.02 0.00 N	109.88 1.20 0.00 N	70.12 0.76 0.00 N	87.19 0.95 0.00 N	128.99 1.40 0.00 N	87.89 0.89 0.00 N	95.55 0.97 0.00 N	85.23 0.77 0.00 N	68.23 0.60 0.00 N	58.06 0.58 0.00 N	54.24 0.58 0.00 N	59.92 0.65 0.00 N	62.82 0.60 0.00 N	58.14 0.52 0.00 N
WESTERN_NY_WIND 24143	30.86 -4.08 34.24 N	36.24 -4.98 37.39 N	15.67 -2.80 24.13 N	8.15 -2.17 21.16 N	8.89 -2.83 29.85 N	8.55 -1.63 14.77 N	33.21 -2.30 9.92 N	58.96 -3.26 4.93 N	74.88 -3.49 0.89 N	78.37 -3.76 0.02 N	89.12 -3.37 0.00 N	106.21 -2.48 0.00 N	69.80 -0.94 -1.38 N	87.43 -0.80 -1.99 N	126.07 -1.53 0.00 N	85.23 -1.76 0.00 N	93.00 -1.59 0.00 N	81.72 -2.74 0.00 N	63.54 -2.59 1.51 N	56.77 -0.71 0.00 N	52.99 -0.66 0.00 N	57.85 -1.42 0.00 N	61.34 -0.89 0.00 N	52.83 -2.40 2.39 N
YORK___WARBASSE 23770	81.43 6.59 -5.67 N	84.67 6.56 0.50 N	45.65 3.37 0.32 N	33.66 2.45 0.28 N	44.44 3.27 0.40 N	26.79 2.03 0.20 N	49.85 4.55 0.13 N	74.08 7.00 0.06 N	87.21 7.95 0.01 N	90.65 8.50 0.00 N	102.40 9.91 0.00 N	120.54 11.85 0.00 N	113.79 7.67 -36.76 N	198.82 8.99 -103.60 N	287.24 13.61 -146.03 N	287.23 10.06 -190.18 N	287.22 11.00 -181.64 N	312.46 8.48 -219.52 N	287.11 5.72 -213.75 N	287.11 5.61 -224.02 N	287.10 5.37 -228.08 N	287.11 5.96 -221.88 N	164.83 5.91 -96.70 N	64.27 5.39 -1.26 N