

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

08/03/2012

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	40.47 3.59 0.00 N	31.45 2.92 0.00 N	32.88 2.92 0.00 N	33.05 2.83 0.00 N	30.46 2.56 0.00 N	32.45 2.71 0.00 N	34.64 3.14 0.00 N	41.07 3.86 0.00 N	44.29 4.28 0.00 N	47.41 4.77 0.00 N	55.90 5.53 0.00 N	100.06 9.69 0.00 N	96.29 9.22 0.00 N	86.39 8.25 0.00 N	107.87 9.73 -8.24 N	221.15 19.07 -22.45 N	89.47 8.40 0.00 N	80.36 6.96 0.00 N	83.76 6.75 0.00 N	63.30 4.80 0.00 N	46.11 3.61 0.00 N	52.52 3.91 0.00 N	50.47 3.99 0.00 N	57.29 4.50 0.00 N
74TH STREET_GT_1 24260	40.53 3.65 0.00 N	31.48 2.96 0.00 N	32.92 2.97 0.00 N	33.10 2.87 0.00 N	30.50 2.60 0.00 N	32.48 2.74 0.00 N	34.68 3.17 0.00 N	41.10 3.89 0.00 N	44.31 4.30 0.00 N	47.39 4.75 0.00 N	55.84 5.46 0.00 N	99.88 9.51 0.00 N	96.11 9.03 0.00 N	86.21 8.07 0.00 N	107.64 9.50 -8.24 N	220.73 18.64 -22.45 N	89.29 8.23 0.00 N	80.20 6.80 0.00 N	83.54 6.53 0.00 N	63.17 4.67 0.00 N	46.06 3.56 0.00 N	52.49 3.88 0.00 N	50.48 4.00 0.00 N	57.29 4.49 0.00 N
74TH STREET_GT_2 24261	40.53 3.65 0.00 N	31.48 2.96 0.00 N	32.92 2.97 0.00 N	33.10 2.87 0.00 N	30.50 2.60 0.00 N	32.48 2.74 0.00 N	34.68 3.17 0.00 N	41.10 3.89 0.00 N	44.31 4.30 0.00 N	47.39 4.75 0.00 N	55.84 5.46 0.00 N	99.88 9.51 0.00 N	96.11 9.03 0.00 N	86.21 8.07 0.00 N	107.64 9.50 -8.24 N	220.73 18.64 -22.45 N	89.29 8.23 0.00 N	80.20 6.80 0.00 N	83.54 6.53 0.00 N	63.17 4.67 0.00 N	46.06 3.56 0.00 N	52.49 3.88 0.00 N	50.48 4.00 0.00 N	57.29 4.49 0.00 N
ADK HUDSON___FALLS 24011	40.12 3.24 0.00 N	30.94 2.41 0.00 N	32.46 2.50 0.00 N	32.72 2.50 0.00 N	30.22 2.32 0.00 N	32.23 2.49 0.00 N	34.48 2.98 0.00 N	41.08 3.87 0.00 N	44.32 4.32 0.00 N	47.90 5.26 0.00 N	56.87 6.49 0.00 N	101.76 11.38 0.00 N	96.90 9.83 0.00 N	86.23 8.09 0.00 N	99.99 9.30 -0.79 N	198.26 18.83 0.19 N	89.71 8.65 0.00 N	80.80 7.40 0.00 N	85.96 8.95 0.00 N	65.55 7.06 0.00 N	47.86 5.36 0.00 N	54.18 5.58 0.00 N	51.14 4.65 0.00 N	57.31 4.51 0.00 N
ADK RESOURCE___RCVRY 23798	40.20 3.32 0.00 N	31.02 2.50 0.00 N	32.62 2.67 0.00 N	32.92 2.70 0.00 N	30.40 2.50 0.00 N	32.34 2.60 0.00 N	34.58 3.08 0.00 N	41.14 3.93 0.00 N	44.28 4.28 0.00 N	48.06 5.42 0.00 N	57.47 7.10 0.00 N	102.88 12.51 0.00 N	97.52 10.45 0.00 N	86.72 8.58 0.00 N	100.80 9.62 -1.28 N	200.48 19.49 -1.36 N	90.10 9.04 0.00 N	80.95 7.55 0.00 N	86.18 9.17 0.00 N	65.36 6.86 0.00 N	47.64 5.13 0.00 N	53.82 5.22 0.00 N	50.59 4.11 0.00 N	56.71 3.91 0.00 N
ADK S GLENS___FALLS 24028	40.12 3.24 0.00 N	30.94 2.41 0.00 N	32.46 2.50 0.00 N	32.72 2.50 0.00 N	30.22 2.32 0.00 N	32.23 2.49 0.00 N	34.48 2.98 0.00 N	41.08 3.87 0.00 N	44.32 4.32 0.00 N	47.90 5.26 0.00 N	56.87 6.49 0.00 N	101.76 11.38 0.00 N	96.90 9.83 0.00 N	86.23 8.09 0.00 N	99.99 9.30 -0.79 N	198.26 18.83 0.19 N	89.71 8.65 0.00 N	80.80 7.40 0.00 N	85.96 8.95 0.00 N	65.55 7.06 0.00 N	47.86 5.36 0.00 N	54.18 5.58 0.00 N	51.14 4.65 0.00 N	57.31 4.51 0.00 N
ADK_NYS___DAM 23527	39.21 2.33 0.00 N	30.33 1.81 0.00 N	31.84 1.88 0.00 N	32.17 1.94 0.00 N	29.70 1.80 0.00 N	31.60 1.86 0.00 N	33.66 2.15 0.00 N	39.86 2.66 0.00 N	42.85 2.85 0.00 N	46.26 3.62 0.00 N	55.19 4.81 0.00 N	99.00 8.63 0.00 N	94.55 7.47 0.00 N	84.50 6.36 0.00 N	97.87 7.12 -0.85 N	193.89 14.01 -0.25 N	87.49 6.42 0.00 N	78.70 5.30 0.00 N	83.28 6.27 0.00 N	63.10 4.61 0.00 N	45.89 3.39 0.00 N	51.97 3.36 0.00 N	49.29 2.81 0.00 N	55.48 2.68 0.00 N
AIR_PRODUCTS___DRP 24190	37.72 0.84 0.00 N	29.21 0.69 0.00 N	30.62 0.66 0.00 N	30.84 0.61 0.00 N	28.46 0.57 0.00 N	30.33 0.59 0.00 N	32.27 0.77 0.00 N	38.14 0.93 0.00 N	40.97 0.97 0.00 N	43.95 1.31 0.00 N	52.17 1.80 0.00 N	93.60 3.22 0.00 N	89.80 2.73 0.00 N	80.51 2.37 0.00 N	92.58 2.75 0.07 N	182.54 5.19 2.28 N	83.44 2.38 0.00 N	75.18 1.78 0.00 N	79.20 2.19 0.00 N	60.28 1.78 0.00 N	43.77 1.27 0.00 N	49.62 1.02 0.00 N	47.57 1.09 0.00 N	53.81 1.01 0.00 N
ALBANY___1 23571	37.72 0.84 0.00 N	29.21 0.69 0.00 N	30.62 0.66 0.00 N	30.84 0.61 0.00 N	28.46 0.57 0.00 N	30.33 0.59 0.00 N	32.27 0.77 0.00 N	38.14 0.93 0.00 N	40.97 0.97 0.00 N	43.95 1.31 0.00 N	52.17 1.80 0.00 N	93.60 3.22 0.00 N	89.80 2.73 0.00 N	80.51 2.37 0.00 N	92.58 2.75 0.07 N	182.54 5.19 2.28 N	83.44 2.38 0.00 N	75.18 1.78 0.00 N	79.20 2.19 0.00 N	60.28 1.78 0.00 N	43.77 1.27 0.00 N	49.62 1.02 0.00 N	47.57 1.09 0.00 N	53.81 1.01 0.00 N
ALBANY___2 23572	37.72 0.84 0.00 N	29.21 0.69 0.00 N	30.62 0.66 0.00 N	30.84 0.61 0.00 N	28.46 0.57 0.00 N	30.33 0.59 0.00 N	32.27 0.77 0.00 N	38.14 0.93 0.00 N	40.97 0.97 0.00 N	43.95 1.31 0.00 N	52.17 1.80 0.00 N	93.60 3.22 0.00 N	89.80 2.73 0.00 N	80.51 2.37 0.00 N	92.58 2.75 0.07 N	182.54 5.19 2.28 N	83.44 2.38 0.00 N	75.18 1.78 0.00 N	79.20 2.19 0.00 N	60.28 1.78 0.00 N	43.77 1.27 0.00 N	49.62 1.02 0.00 N	47.57 1.09 0.00 N	53.81 1.01 0.00 N
ALBANY___3	37.72	29.21	30.62	30.84	28.46	30.33	32.27	38.14	40.97	43.95	52.17	93.60	89.80	80.51	92.58	182.54	83.44	75.18	79.20	60.28	43.77	49.62	47.57	53.81

23573	0.84 0.00 N	0.69 0.00 N	0.66 0.00 N	0.61 0.00 N	0.57 0.00 N	0.59 0.00 N	0.77 0.00 N	0.93 0.00 N	0.97 0.00 N	1.31 0.00 N	1.80 0.00 N	3.22 0.00 N	2.73 0.00 N	2.37 0.00 N	2.75 0.07 N	5.19 2.28 N	2.38 0.00 N	1.78 0.00 N	2.19 0.00 N	1.78 0.00 N	1.27 0.00 N	1.02 0.00 N	1.09 0.00 N	1.01 0.00 N
ALBANY____4 23574	37.72 0.84 0.00 N	29.21 0.69 0.00 N	30.62 0.66 0.00 N	30.84 0.61 0.00 N	28.46 0.57 0.00 N	30.33 0.59 0.00 N	32.27 0.77 0.00 N	38.14 0.93 0.00 N	40.97 0.97 0.00 N	43.95 1.31 0.00 N	52.17 1.80 0.00 N	93.60 3.22 0.00 N	89.80 2.73 0.00 N	80.51 2.37 0.00 N	92.58 2.75 0.07 N	182.54 5.19 2.28 N	83.44 2.38 0.00 N	75.18 1.78 0.00 N	79.20 2.19 0.00 N	60.28 1.78 0.00 N	43.77 1.27 0.00 N	49.62 1.02 0.00 N	47.57 1.09 0.00 N	53.81 1.01 0.00 N
ALBANY____LFGE 323615	38.32 1.44 0.00 N	29.65 1.13 0.00 N	31.08 1.12 0.00 N	31.32 1.09 0.00 N	28.90 1.00 0.00 N	30.81 1.07 0.00 N	32.80 1.29 0.00 N	38.79 1.59 0.00 N	41.74 1.74 0.00 N	44.84 2.20 0.00 N	53.26 2.89 0.00 N	95.69 5.32 0.00 N	91.87 4.80 0.00 N	82.37 4.24 0.00 N	94.73 4.91 0.07 N	186.70 9.60 2.54 N	85.46 4.39 0.00 N	77.01 3.61 0.00 N	81.04 4.03 0.00 N	61.55 3.06 0.00 N	44.68 2.18 0.00 N	50.70 2.09 0.00 N	48.50 2.02 0.00 N	54.78 1.98 0.00 N
ALCOA_RYNLDS____DRP 24188	36.00 -0.88 0.00 N	27.83 -0.69 0.00 N	29.53 -0.43 0.00 N	29.81 -0.41 0.00 N	27.41 -0.48 0.00 N	29.27 -0.47 0.00 N	31.04 -0.46 0.00 N	36.50 -0.70 0.00 N	38.93 -1.07 0.00 N	40.66 -1.99 0.00 N	47.68 -2.69 0.00 N	85.18 -5.19 0.00 N	82.37 -4.70 0.00 N	73.76 -4.37 0.00 N	82.62 -5.35 1.93 N	103.48 -10.81 65.34 N	76.78 -4.28 0.00 N	70.08 -3.32 0.00 N	73.73 -3.28 0.00 N	56.24 -2.25 0.00 N	41.06 -1.44 0.00 N	47.48 -1.13 0.00 N	45.33 -1.15 0.00 N	51.76 -1.04 0.00 N
ALLEGHENY____COGEN 23514	39.06 2.18 0.00 N	29.97 1.45 0.00 N	31.32 1.36 0.00 N	31.49 1.26 0.00 N	29.15 1.26 0.00 N	31.10 1.36 0.00 N	32.76 1.25 0.00 N	38.46 1.25 0.00 N	41.65 1.65 0.00 N	44.04 1.40 0.00 N	51.63 1.25 0.00 N	93.27 2.89 0.00 N	90.49 3.42 0.00 N	81.67 3.53 0.00 N	95.71 4.18 -1.63 N	244.74 9.97 -55.13 N	84.84 3.78 0.00 N	77.46 4.06 0.00 N	80.82 3.80 0.00 N	61.20 2.71 0.00 N	43.94 1.44 0.00 N	50.59 1.99 0.00 N	48.86 2.37 0.00 N	56.17 3.37 0.00 N
ALTONA_WT_PWR 323606	35.57 -1.31 0.00 N	27.36 -1.16 0.00 N	28.97 -0.98 0.00 N	29.29 -0.94 0.00 N	26.88 -1.01 0.00 N	28.74 -1.00 0.00 N	30.64 -0.87 0.00 N	36.24 -0.97 0.00 N	38.84 -1.16 0.00 N	41.02 -1.62 0.00 N	47.86 -2.52 0.00 N	84.84 -5.54 0.00 N	82.07 -5.00 0.00 N	73.48 -4.65 0.00 N	82.18 -5.73 1.99 N	100.09 -12.17 67.37 N	75.89 -5.17 0.00 N	69.29 -4.11 0.00 N	73.60 -3.42 0.00 N	56.56 -1.93 0.00 N	41.69 -0.82 0.00 N	48.23 -0.38 0.00 N	46.10 -0.38 0.00 N	52.84 0.04 0.00 N
AMERICAN_REF_FUEL 24010	36.57 -0.31 0.00 N	28.13 -0.39 0.00 N	29.62 -0.33 0.00 N	29.88 -0.35 0.00 N	27.68 -0.21 0.00 N	29.42 -0.32 0.00 N	30.41 -1.09 0.00 N	35.10 -2.10 0.00 N	37.76 -2.24 0.00 N	40.02 -2.62 0.00 N	46.49 -3.89 0.00 N	83.49 -6.89 0.00 N	80.70 -6.37 0.00 N	73.03 -5.11 0.00 N	89.18 -5.97 -5.25 N	347.83 -9.75 -177.96 N	76.26 -4.80 0.00 N	70.33 -3.07 0.00 N	73.73 -3.28 0.00 N	56.12 -2.37 0.00 N	40.15 -2.35 0.00 N	46.69 -1.92 0.00 N	45.35 -1.13 0.00 N	51.74 -1.06 0.00 N
ARTHUR_KILL_GT_1 23520	43.53 3.68 -2.97 N	41.50 3.04 -9.94 N	33.47 3.08 -0.43 N	33.24 3.00 -0.01 N	30.64 2.74 -0.01 N	32.59 2.85 -0.01 N	39.29 3.20 -4.58 N	49.52 3.84 -8.47 N	49.63 4.27 -5.36 N	48.79 4.61 -1.53 N	49.83 5.25 5.80 N	95.48 9.05 3.94 N	95.63 8.57 0.01 N	85.79 7.66 0.01 N	107.05 8.92 -8.23 N	219.64 17.55 -22.46 N	88.80 7.73 0.00 N	63.70 6.36 16.06 N	68.96 6.01 14.06 N	59.70 4.26 3.05 N	45.87 3.36 0.00 N	50.44 3.68 1.84 N	44.12 3.85 6.21 N	45.80 4.18 11.18 N
ARTHUR_KILL_2 23512	43.53 3.68 -2.97 N	41.50 3.04 -9.94 N	33.47 3.08 -0.43 N	33.24 3.00 -0.01 N	30.64 2.74 -0.01 N	32.59 2.85 -0.01 N	39.29 3.20 -4.58 N	49.52 3.84 -8.47 N	49.63 4.27 -5.36 N	48.79 4.61 -1.53 N	49.83 5.25 5.80 N	95.48 9.05 3.94 N	95.63 8.57 0.01 N	85.79 7.66 0.01 N	107.05 8.92 -8.23 N	219.64 17.55 -22.46 N	88.80 7.73 0.00 N	63.70 6.36 16.06 N	68.96 6.01 14.06 N	59.70 4.26 3.05 N	45.87 3.36 0.00 N	50.44 3.68 1.84 N	44.12 3.85 6.21 N	45.80 4.18 11.18 N
ARTHUR_KILL_3 23513	40.24 3.35 0.00 N	33.23 2.76 -1.94 N	32.69 2.73 0.00 N	32.86 2.63 0.00 N	30.27 2.38 0.00 N	32.25 2.51 0.00 N	36.96 2.95 -2.51 N	49.30 3.62 -8.47 N	49.40 4.05 -5.35 N	51.73 4.43 -4.66 N	55.61 5.10 -0.14 N	99.20 8.82 0.00 N	95.38 8.31 0.00 N	85.52 7.38 0.00 N	106.91 8.77 -8.24 N	219.30 17.21 -22.45 N	88.58 7.51 0.00 N	63.48 6.14 16.06 N	68.80 5.85 14.06 N	59.59 4.16 3.06 N	45.72 3.21 0.00 N	50.20 3.43 1.84 N	43.24 3.59 6.83 N	45.68 4.07 11.18 N
ASHOKAN____ 23654	38.81 1.93 0.00 N	30.08 1.56 0.00 N	31.49 1.53 0.00 N	31.99 1.76 0.00 N	29.38 1.49 0.00 N	31.25 1.51 0.00 N	33.25 1.75 0.00 N	39.24 2.03 0.00 N	42.17 2.17 0.00 N	45.21 2.57 0.00 N	53.57 3.20 0.00 N	96.08 5.70 0.00 N	92.36 5.28 0.00 N	82.92 4.78 0.00 N	98.97 5.68 -3.40 N	199.02 11.04 -8.36 N	85.99 4.93 0.00 N	77.39 3.99 0.00 N	81.06 4.04 0.00 N	61.27 2.78 0.00 N	44.58 2.08 0.00 N	50.75 2.15 0.00 N	48.63 2.14 0.00 N	55.14 2.35 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	40.59 3.71 -0.01 N	31.78 2.98 -0.28 N	33.32 2.94 -0.43 N	33.09 2.86 -0.01 N	30.54 2.64 0.00 N	32.53 2.79 0.00 N	34.75 3.25 0.00 N	41.12 3.91 0.00 N	44.33 4.31 -0.02 N	47.37 4.73 0.00 N	55.93 5.55 0.00 N	99.72 9.35 0.00 N	95.63 8.56 0.00 N	85.97 7.84 0.00 N	106.97 8.84 -8.24 N	219.34 17.26 -22.45 N	88.94 7.87 0.00 N	79.94 6.53 0.00 N	83.13 6.12 0.00 N	62.90 4.41 0.00 N	46.04 3.53 0.00 N	52.28 3.67 0.00 N	50.31 3.82 0.00 N	56.97 4.18 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	40.59 3.71 -0.01 N	31.78 2.98 -0.28 N	33.32 2.94 -0.43 N	33.09 2.86 -0.01 N	30.54 2.64 0.00 N	32.53 2.79 0.00 N	34.75 3.25 0.00 N	41.12 3.91 0.00 N	44.33 4.31 -0.02 N	47.37 4.73 0.00 N	55.93 5.55 0.00 N	99.72 9.35 0.00 N	95.63 8.56 0.00 N	85.97 7.84 0.00 N	106.97 8.84 -8.24 N	219.34 17.26 -22.45 N	88.94 7.87 0.00 N	79.94 6.53 0.00 N	83.13 6.12 0.00 N	62.90 4.41 0.00 N	46.04 3.53 0.00 N	52.28 3.67 0.00 N	50.31 3.82 0.00 N	56.97 4.18 0.00 N
ASTORIA_GT2_1 24094	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N

ASTORIA_GT2_2 24095	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N
ASTORIA_GT2_3 24096	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N
ASTORIA_GT2_4 24097	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N
ASTORIA_GT3_1 24098	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N
ASTORIA_GT3_2 24099	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N
ASTORIA_GT3_3 24100	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N
ASTORIA_GT3_4 24101	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N
ASTORIA_GT4_1 24102	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N
ASTORIA_GT4_2 24103	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N
ASTORIA_GT4_3 24104	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N
ASTORIA_GT4_4 24105	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N
ASTORIA_GT_1 23523	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N
ASTORIA_GT_10 24110	40.57 3.68 -0.01 N	31.81 3.01 -0.28 N	33.39 3.01 -0.43 N	33.15 2.91 -0.01 N	30.54 2.65 0.00 N	32.52 2.78 0.00 N	34.70 3.20 0.00 N	41.11 3.91 0.00 N	44.32 4.29 -0.02 N	47.32 4.68 0.00 N	55.71 5.33 0.00 N	99.45 9.07 0.00 N	95.61 8.53 0.00 N	85.77 7.64 0.00 N	106.98 8.84 -8.24 N	219.43 17.35 -22.45 N	88.77 7.71 0.00 N	79.73 6.32 0.00 N	82.98 5.97 0.00 N	62.73 4.24 0.00 N	45.86 3.35 0.00 N	52.29 3.69 0.00 N	50.33 3.85 0.00 N	57.02 4.23 0.00 N
ASTORIA_GT_11 24225	40.57 3.68 -0.01 N	31.81 3.01 -0.28 N	33.39 3.01 -0.43 N	33.15 2.91 -0.01 N	30.54 2.65 0.00 N	32.52 2.78 0.00 N	34.70 3.20 0.00 N	41.11 3.91 0.00 N	44.32 4.29 -0.02 N	47.32 4.68 0.00 N	55.71 5.33 0.00 N	99.45 9.07 0.00 N	95.61 8.53 0.00 N	85.77 7.64 0.00 N	106.98 8.84 -8.24 N	219.43 17.35 -22.45 N	88.77 7.71 0.00 N	79.73 6.32 0.00 N	82.98 5.97 0.00 N	62.73 4.24 0.00 N	45.86 3.35 0.00 N	52.29 3.69 0.00 N	50.33 3.85 0.00 N	57.02 4.23 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	40.57 3.68 -0.01 N	31.81 3.01 -0.28 N	33.39 3.01 -0.43 N	33.15 2.91 -0.01 N	30.54 2.65 0.00 N	32.52 2.78 0.00 N	34.70 3.20 0.00 N	41.11 3.91 0.00 N	44.32 4.29 -0.02 N	47.32 4.68 0.00 N	55.71 5.33 0.00 N	99.45 9.07 0.00 N	95.61 8.53 0.00 N	85.77 7.64 0.00 N	106.98 8.84 -8.24 N	219.43 17.35 -22.45 N	88.77 7.71 0.00 N	79.73 6.32 0.00 N	82.98 5.97 0.00 N	62.73 4.24 0.00 N	45.86 3.35 0.00 N	52.29 3.69 0.00 N	50.33 3.85 0.00 N	57.02 4.23 0.00 N	
ASTORIA_GT_13 24227	40.57 3.68 -0.01 N	31.81 3.01 -0.28 N	33.39 3.01 -0.43 N	33.15 2.91 -0.01 N	30.54 2.65 0.00 N	32.52 2.78 0.00 N	34.70 3.20 0.00 N	41.11 3.91 0.00 N	44.32 4.29 -0.02 N	47.32 4.68 0.00 N	55.71 5.33 0.00 N	99.45 9.07 0.00 N	95.61 8.53 0.00 N	85.77 7.64 0.00 N	106.98 8.84 -8.24 N	219.43 17.35 -22.45 N	88.77 7.71 0.00 N	79.73 6.32 0.00 N	82.98 5.97 0.00 N	62.73 4.24 0.00 N	45.86 3.35 0.00 N	52.29 3.69 0.00 N	50.33 3.85 0.00 N	57.02 4.23 0.00 N	
ASTORIA_GT_5 24106	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N	
ASTORIA_GT_7 24107	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N	
ASTORIA_GT_8 24108	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N	
ASTORIA___2 24149	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N	
ASTORIA___3 23516	40.57 3.68 -0.01 N	31.81 3.01 -0.28 N	33.39 3.01 -0.43 N	33.15 2.91 -0.01 N	30.54 2.65 0.00 N	32.52 2.78 0.00 N	34.70 3.20 0.00 N	41.11 3.91 0.00 N	44.32 4.29 -0.02 N	47.32 4.68 0.00 N	55.71 5.33 0.00 N	99.45 9.07 0.00 N	95.61 8.53 0.00 N	85.76 7.62 0.00 N	106.97 8.84 -8.24 N	219.43 17.34 -22.45 N	88.77 7.71 0.00 N	79.73 6.32 0.00 N	82.98 5.97 0.00 N	62.72 4.23 0.00 N	45.86 3.35 0.00 N	52.29 3.68 0.00 N	50.33 3.85 0.00 N	57.02 4.22 0.00 N	
ASTORIA___4 23517	40.61 3.72 -0.01 N	31.80 2.99 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.56 2.82 0.00 N	34.77 3.27 0.00 N	41.13 3.93 0.00 N	44.36 4.33 -0.02 N	47.40 4.75 0.00 N	55.95 5.57 0.00 N	99.75 9.38 0.00 N	95.68 8.61 0.00 N	86.02 7.88 0.00 N	107.01 8.87 -8.24 N	219.43 17.35 -22.45 N	88.98 7.91 0.00 N	79.98 6.58 0.00 N	83.15 6.14 0.00 N	62.95 4.46 0.00 N	46.05 3.55 0.00 N	52.30 3.70 0.00 N	50.33 3.84 0.00 N	57.00 4.20 0.00 N	
ASTORIA___5 23518	40.57 3.68 -0.01 N	31.81 3.01 -0.28 N	33.39 3.01 -0.43 N	33.15 2.91 -0.01 N	30.54 2.65 0.00 N	32.52 2.78 0.00 N	34.70 3.20 0.00 N	41.11 3.91 0.00 N	44.32 4.29 -0.02 N	47.32 4.68 0.00 N	55.71 5.33 0.00 N	99.45 9.07 0.00 N	95.61 8.53 0.00 N	85.76 7.62 0.00 N	106.97 8.84 -8.24 N	219.43 17.34 -22.45 N	88.77 7.71 0.00 N	79.73 6.32 0.00 N	82.98 5.97 0.00 N	62.72 4.23 0.00 N	45.86 3.35 0.00 N	52.29 3.68 0.00 N	50.33 3.85 0.00 N	57.02 4.22 0.00 N	
AST_ENERGY_2_CC3 323677	40.37 3.49 0.00 N	31.39 2.87 0.00 N	32.82 2.87 0.00 N	33.00 2.77 0.00 N	30.40 2.50 0.00 N	32.37 2.63 0.00 N	34.55 3.04 0.00 N	40.95 3.74 0.00 N	44.16 4.16 0.00 N	47.23 4.59 0.00 N	55.68 5.30 0.00 N	99.61 9.23 0.00 N	95.80 8.72 0.00 N	85.94 7.80 0.00 N	107.38 9.25 -8.24 N	220.19 18.10 -22.45 N	89.05 7.99 0.00 N	79.99 6.59 0.00 N	83.32 6.31 0.00 N	62.99 4.50 0.00 N	45.92 3.42 0.00 N	52.30 3.70 0.00 N	50.29 3.81 0.00 N	57.09 4.30 0.00 N	
AST_ENERGY_2_CC4 323678	40.37 3.49 0.00 N	31.39 2.87 0.00 N	32.82 2.87 0.00 N	33.00 2.77 0.00 N	30.40 2.50 0.00 N	32.37 2.63 0.00 N	34.55 3.04 0.00 N	40.95 3.74 0.00 N	44.16 4.16 0.00 N	47.23 4.59 0.00 N	55.68 5.30 0.00 N	99.61 9.23 0.00 N	95.80 8.72 0.00 N	85.94 7.80 0.00 N	107.38 9.25 -8.24 N	220.19 18.10 -22.45 N	89.05 7.99 0.00 N	79.99 6.59 0.00 N	83.32 6.31 0.00 N	62.99 4.50 0.00 N	45.92 3.42 0.00 N	52.30 3.70 0.00 N	50.29 3.81 0.00 N	57.09 4.30 0.00 N	
ATHENS_STG_1 23668	38.63 1.75 0.00 N	29.98 1.46 0.00 N	31.41 1.45 0.00 N	31.64 1.41 0.00 N	29.19 1.29 0.00 N	31.07 1.33 0.00 N	33.05 1.55 0.00 N	39.04 1.84 0.00 N	42.03 2.02 0.00 N	45.03 2.39 0.00 N	53.30 2.93 0.00 N	95.52 5.15 0.00 N	91.76 4.69 0.00 N	82.27 4.13 0.00 N	91.17 4.83 3.55 N	177.29 9.23 11.57 N	85.13 4.07 0.00 N	76.71 3.31 0.00 N	80.44 3.43 0.00 N	61.04 2.55 0.00 N	44.44 1.93 0.00 N	50.58 1.98 0.00 N	48.42 1.94 0.00 N	54.92 2.13 0.00 N	
ATHENS_STG_2 23670	38.63 1.75 0.00 N	29.98 1.46 0.00 N	31.41 1.45 0.00 N	31.64 1.41 0.00 N	29.19 1.29 0.00 N	31.07 1.33 0.00 N	33.05 1.55 0.00 N	39.04 1.84 0.00 N	42.03 2.02 0.00 N	45.03 2.39 0.00 N	53.30 2.93 0.00 N	95.52 5.15 0.00 N	91.76 4.69 0.00 N	82.27 4.13 0.00 N	91.17 4.83 3.55 N	177.29 9.23 11.57 N	85.13 4.07 0.00 N	76.71 3.31 0.00 N	80.44 3.43 0.00 N	61.04 2.55 0.00 N	44.44 1.93 0.00 N	50.58 1.98 0.00 N	48.42 1.94 0.00 N	54.92 2.13 0.00 N	
ATHENS_STG_3	38.63	29.98	31.41	31.64	29.19	31.07	33.05	39.04	42.03	45.03	53.30	95.52	91.76	82.27	91.17	177.29	85.13	76.71	80.44	61.04	44.44	50.58	48.42	54.92	

23677		1.75 0.00 N	1.40 0.00 N	1.45 0.00 N	1.41 0.00 N	1.29 0.00 N	1.33 0.00 N	1.55 0.00 N	1.84 0.00 N	2.02 0.00 N	2.39 0.00 N	2.93 0.00 N	5.15 0.00 N	4.69 0.00 N	4.13 0.00 N	4.83 3.55 N	9.23 11.57 N	4.07 0.00 N	3.31 0.00 N	3.43 0.00 N	2.55 0.00 N	1.93 0.00 N	1.98 0.00 N	1.94 0.00 N	2.13 0.00 N
BARRETT_IC_1 23704		176.77 4.03 -135.86 N	41.33 3.27 -9.54 N	43.10 3.35 -9.79 N	41.60 3.28 -8.09 N	52.40 2.99 -21.50 N	113.13 3.10 -80.29 N	75.12 3.52 -40.09 N	84.85 4.14 -43.50 N	113.06 4.52 -68.53 N	47.55 4.89 -0.02 N	261.20 5.29 -205.54 N	105.46 9.29 -5.79 N	95.97 8.89 0.00 N	86.08 7.94 0.00 N	107.93 9.79 -8.24 N	220.40 18.32 -22.46 N	89.79 8.44 -0.28 N	80.58 7.17 -0.01 N	84.01 7.00 0.00 N	129.18 5.12 -65.56 N	198.42 3.75 -152.16 N	83.74 4.21 -30.93 N	51.34 4.34 -0.52 N	62.58 4.87 -4.91 N
BARRETT_IC_10 23701		176.77 4.03 -135.86 N	41.33 3.27 -9.54 N	43.10 3.35 -9.79 N	41.60 3.28 -8.09 N	52.40 2.99 -21.50 N	113.13 3.10 -80.29 N	75.12 3.52 -40.09 N	84.85 4.14 -43.50 N	113.06 4.52 -68.53 N	47.55 4.89 -0.02 N	261.20 5.29 -205.54 N	105.46 9.29 -5.79 N	95.97 8.89 0.00 N	86.08 7.94 0.00 N	107.93 9.79 -8.24 N	220.40 18.32 -22.46 N	89.79 8.44 -0.28 N	80.58 7.17 -0.01 N	84.01 7.00 0.00 N	129.18 5.12 -65.56 N	198.42 3.75 -152.16 N	83.74 4.21 -30.93 N	51.34 4.34 -0.52 N	62.58 4.87 -4.91 N
BARRETT_IC_11 23702		176.77 4.03 -135.86 N	41.33 3.27 -9.54 N	43.10 3.35 -9.79 N	41.60 3.28 -8.09 N	52.40 2.99 -21.50 N	113.13 3.10 -80.29 N	75.12 3.52 -40.09 N	84.85 4.14 -43.50 N	113.06 4.52 -68.53 N	47.55 4.89 -0.02 N	261.20 5.29 -205.54 N	105.46 9.29 -5.79 N	95.97 8.89 0.00 N	86.08 7.94 0.00 N	107.93 9.79 -8.24 N	220.40 18.32 -22.46 N	89.79 8.44 -0.28 N	80.58 7.17 -0.01 N	84.01 7.00 0.00 N	129.18 5.12 -65.56 N	198.42 3.75 -152.16 N	83.74 4.21 -30.93 N	51.34 4.34 -0.52 N	62.58 4.87 -4.91 N
BARRETT_IC_12 23703		176.77 4.03 -135.86 N	41.33 3.27 -9.54 N	43.10 3.35 -9.79 N	41.60 3.28 -8.09 N	52.40 2.99 -21.50 N	113.13 3.10 -80.29 N	75.12 3.52 -40.09 N	84.85 4.14 -43.50 N	113.06 4.52 -68.53 N	47.55 4.89 -0.02 N	261.20 5.29 -205.54 N	105.46 9.29 -5.79 N	95.97 8.89 0.00 N	86.08 7.94 0.00 N	107.93 9.79 -8.24 N	220.40 18.32 -22.46 N	89.79 8.44 -0.28 N	80.58 7.17 -0.01 N	84.01 7.00 0.00 N	129.18 5.12 -65.56 N	198.42 3.75 -152.16 N	83.74 4.21 -30.93 N	51.34 4.34 -0.52 N	62.58 4.87 -4.91 N
BARRETT_IC_2 23705		176.77 4.03 -135.86 N	41.33 3.27 -9.54 N	43.10 3.35 -9.79 N	41.60 3.28 -8.09 N	52.40 2.99 -21.50 N	113.13 3.10 -80.29 N	75.12 3.52 -40.09 N	84.85 4.14 -43.50 N	113.06 4.52 -68.53 N	47.55 4.89 -0.02 N	261.20 5.29 -205.54 N	105.46 9.29 -5.79 N	95.97 8.89 0.00 N	86.08 7.94 0.00 N	107.93 9.79 -8.24 N	220.40 18.32 -22.46 N	89.79 8.44 -0.28 N	80.58 7.17 -0.01 N	84.01 7.00 0.00 N	129.18 5.12 -65.56 N	198.42 3.75 -152.16 N	83.74 4.21 -30.93 N	51.34 4.34 -0.52 N	62.58 4.87 -4.91 N
BARRETT_IC_3 23706		176.77 4.03 -135.86 N	41.33 3.27 -9.54 N	43.10 3.35 -9.79 N	41.60 3.28 -8.09 N	52.40 2.99 -21.50 N	113.13 3.10 -80.29 N	75.12 3.52 -40.09 N	84.85 4.14 -43.50 N	113.06 4.52 -68.53 N	47.55 4.89 -0.02 N	261.20 5.29 -205.54 N	105.46 9.29 -5.79 N	95.97 8.89 0.00 N	86.08 7.94 0.00 N	107.93 9.79 -8.24 N	220.40 18.32 -22.46 N	89.79 8.44 -0.28 N	80.58 7.17 -0.01 N	84.01 7.00 0.00 N	129.18 5.12 -65.56 N	198.42 3.75 -152.16 N	83.74 4.21 -30.93 N	51.34 4.34 -0.52 N	62.58 4.87 -4.91 N
BARRETT_IC_4 23707		176.77 4.03 -135.86 N	41.33 3.27 -9.54 N	43.10 3.35 -9.79 N	41.60 3.28 -8.09 N	52.40 2.99 -21.50 N	113.13 3.10 -80.29 N	75.12 3.52 -40.09 N	84.85 4.14 -43.50 N	113.06 4.52 -68.53 N	47.55 4.89 -0.02 N	261.20 5.29 -205.54 N	105.46 9.29 -5.79 N	95.97 8.89 0.00 N	86.08 7.94 0.00 N	107.93 9.79 -8.24 N	220.40 18.32 -22.46 N	89.79 8.44 -0.28 N	80.58 7.17 -0.01 N	84.01 7.00 0.00 N	129.18 5.12 -65.56 N	198.42 3.75 -152.16 N	83.74 4.21 -30.93 N	51.34 4.34 -0.52 N	62.58 4.87 -4.91 N
BARRETT_IC_5 23708		176.77 4.03 -135.86 N	41.33 3.27 -9.54 N	43.10 3.35 -9.79 N	41.60 3.28 -8.09 N	52.40 2.99 -21.50 N	113.13 3.10 -80.29 N	75.12 3.52 -40.09 N	84.85 4.14 -43.50 N	113.06 4.52 -68.53 N	47.55 4.89 -0.02 N	261.20 5.29 -205.54 N	105.46 9.29 -5.79 N	95.97 8.89 0.00 N	86.08 7.94 0.00 N	107.93 9.79 -8.24 N	220.40 18.32 -22.46 N	89.79 8.44 -0.28 N	80.58 7.17 -0.01 N	84.01 7.00 0.00 N	129.18 5.12 -65.56 N	198.42 3.75 -152.16 N	83.74 4.21 -30.93 N	51.34 4.34 -0.52 N	62.58 4.87 -4.91 N
BARRETT_IC_6 23709		176.77 4.03 -135.86 N	41.33 3.27 -9.54 N	43.10 3.35 -9.79 N	41.60 3.28 -8.09 N	52.40 2.99 -21.50 N	113.13 3.10 -80.29 N	75.12 3.52 -40.09 N	84.85 4.14 -43.50 N	113.06 4.52 -68.53 N	47.55 4.89 -0.02 N	261.20 5.29 -205.54 N	105.46 9.29 -5.79 N	95.97 8.89 0.00 N	86.08 7.94 0.00 N	107.93 9.79 -8.24 N	220.40 18.32 -22.46 N	89.79 8.44 -0.28 N	80.58 7.17 -0.01 N	84.01 7.00 0.00 N	129.18 5.12 -65.56 N	198.42 3.75 -152.16 N	83.74 4.21 -30.93 N	51.34 4.34 -0.52 N	62.58 4.87 -4.91 N
BARRETT_IC_7 23710		176.77 4.03 -135.86 N	41.33 3.27 -9.54 N	43.10 3.35 -9.79 N	41.60 3.28 -8.09 N	52.40 2.99 -21.50 N	113.13 3.10 -80.29 N	75.12 3.52 -40.09 N	84.85 4.14 -43.50 N	113.06 4.52 -68.53 N	47.55 4.89 -0.02 N	261.20 5.29 -205.54 N	105.46 9.29 -5.79 N	95.97 8.89 0.00 N	86.08 7.94 0.00 N	107.93 9.79 -8.24 N	220.40 18.32 -22.46 N	89.79 8.44 -0.28 N	80.58 7.17 -0.01 N	84.01 7.00 0.00 N	129.18 5.12 -65.56 N	198.42 3.75 -152.16 N	83.74 4.21 -30.93 N	51.34 4.34 -0.52 N	62.58 4.87 -4.91 N
BARRETT_IC_8 23711		176.77 4.03 -135.86 N	41.33 3.27 -9.54 N	43.10 3.35 -9.79 N	41.60 3.28 -8.09 N	52.40 2.99 -21.50 N	113.13 3.10 -80.29 N	75.12 3.52 -40.09 N	84.85 4.14 -43.50 N	113.06 4.52 -68.53 N	47.55 4.89 -0.02 N	261.20 5.29 -205.54 N	105.46 9.29 -5.79 N	95.97 8.89 0.00 N	86.08 7.94 0.00 N	107.93 9.79 -8.24 N	220.40 18.32 -22.46 N	89.79 8.44 -0.28 N	80.58 7.17 -0.01 N	84.01 7.00 0.00 N	129.18 5.12 -65.56 N	198.42 3.75 -152.16 N	83.74 4.21 -30.93 N	51.34 4.34 -0.52 N	62.58 4.87 -4.91 N
BARRETT_IC_9 23700		176.77 4.03 -135.86 N	41.33 3.27 -9.54 N	43.10 3.35 -9.79 N	41.60 3.28 -8.09 N	52.40 2.99 -21.50 N	113.13 3.10 -80.29 N	75.12 3.52 -40.09 N	84.85 4.14 -43.50 N	113.06 4.52 -68.53 N	47.55 4.89 -0.02 N	261.20 5.29 -205.54 N	105.46 9.29 -5.79 N	95.97 8.89 0.00 N	86.08 7.94 0.00 N	107.93 9.79 -8.24 N	220.40 18.32 -22.46 N	89.79 8.44 -0.28 N	80.58 7.17 -0.01 N	84.01 7.00 0.00 N	129.18 5.12 -65.56 N	198.42 3.75 -152.16 N	83.74 4.21 -30.93 N	51.34 4.34 -0.52 N	62.58 4.87 -4.91 N
BARRETT___1 23545		176.77 4.03 -135.86 N	41.33 3.27 -9.54 N	43.10 3.35 -9.79 N	41.60 3.28 -8.09 N	52.40 2.99 -21.50 N	113.13 3.10 -80.29 N	75.12 3.52 -40.09 N	84.85 4.14 -43.50 N	113.06 4.52 -68.53 N	47.55 4.89 -0.02 N	261.20 5.29 -205.54 N	105.46 9.29 -5.79 N	95.97 8.89 0.00 N	86.08 7.94 0.00 N	107.93 9.79 -8.24 N	220.40 18.32 -22.46 N	89.79 8.44 -0.28 N	80.58 7.17 -0.01 N	84.01 7.00 0.00 N	129.18 5.12 -65.56 N	198.42 3.75 -152.16 N	83.74 4.21 -30.93 N	51.34 4.34 -0.52 N	62.58 4.87 -4.91 N

BARRETT___2 23546	176.77 4.03 -135.86 N	41.33 3.27 -9.54 N	43.10 3.35 -9.79 N	41.60 3.28 -8.09 N	52.40 2.99 -21.50 N	113.13 3.10 -80.29 N	75.12 3.52 -40.09 N	84.85 4.14 -43.50 N	113.06 4.52 -68.53 N	47.55 4.89 -0.02 N	261.20 5.29 -205.54 N	105.46 9.29 -5.79 N	95.97 8.89 0.00 N	86.08 7.94 0.00 N	107.93 9.79 -8.24 N	220.40 18.32 -22.46 N	89.79 8.44 -0.28 N	80.58 7.17 -0.01 N	84.01 7.00 0.00 N	129.18 5.12 -65.56 N	198.42 3.75 -152.16 N	83.74 4.21 -30.93 N	51.34 4.34 -0.52 N	62.58 4.87 -4.91 N
BAYONEEC___CTG1 323682	40.41 3.53 0.00 N	31.40 2.88 0.00 N	32.83 2.88 0.00 N	33.01 2.78 0.00 N	30.41 2.52 0.00 N	32.39 2.65 0.00 N	34.58 3.07 0.00 N	40.95 3.75 0.00 N	43.47 3.46 0.00 N	46.34 3.70 0.00 N	54.42 4.04 0.00 N	98.10 7.72 0.00 N	93.06 5.98 0.00 N	83.34 5.21 0.00 N	104.39 6.25 -8.24 N	214.17 12.08 -22.45 N	86.33 5.26 0.00 N	77.49 4.09 0.00 N	80.75 3.73 0.00 N	61.03 2.54 0.00 N	44.54 2.04 0.00 N	50.70 2.09 0.00 N	49.15 2.66 0.00 N	57.14 4.34 0.00 N
BAYONEEC___CTG2 323683	40.41 3.53 0.00 N	31.40 2.88 0.00 N	32.83 2.88 0.00 N	33.01 2.78 0.00 N	30.41 2.52 0.00 N	32.39 2.65 0.00 N	34.58 3.07 0.00 N	40.95 3.75 0.00 N	43.47 3.46 0.00 N	46.34 3.70 0.00 N	54.42 4.04 0.00 N	98.10 7.72 0.00 N	93.06 5.98 0.00 N	83.34 5.21 0.00 N	104.39 6.25 -8.24 N	214.17 12.08 -22.45 N	86.33 5.26 0.00 N	77.49 4.09 0.00 N	80.75 3.73 0.00 N	61.03 2.54 0.00 N	44.54 2.04 0.00 N	50.70 2.09 0.00 N	49.15 2.66 0.00 N	57.14 4.34 0.00 N
BAYONEEC___CTG3 323684	40.41 3.53 0.00 N	31.40 2.88 0.00 N	32.83 2.88 0.00 N	33.01 2.78 0.00 N	30.41 2.52 0.00 N	32.39 2.65 0.00 N	34.58 3.07 0.00 N	40.95 3.75 0.00 N	43.47 3.46 0.00 N	46.34 3.70 0.00 N	54.42 4.04 0.00 N	98.10 7.72 0.00 N	93.06 5.98 0.00 N	83.34 5.21 0.00 N	104.39 6.25 -8.24 N	214.17 12.08 -22.45 N	86.33 5.26 0.00 N	77.49 4.09 0.00 N	80.75 3.73 0.00 N	61.03 2.54 0.00 N	44.54 2.04 0.00 N	50.70 2.09 0.00 N	49.15 2.66 0.00 N	57.14 4.34 0.00 N
BAYONEEC___CTG4 323685	40.41 3.53 0.00 N	31.40 2.88 0.00 N	32.83 2.88 0.00 N	33.01 2.78 0.00 N	30.41 2.52 0.00 N	32.39 2.65 0.00 N	34.58 3.07 0.00 N	40.95 3.75 0.00 N	43.47 3.46 0.00 N	46.34 3.70 0.00 N	54.42 4.04 0.00 N	98.10 7.72 0.00 N	93.06 5.98 0.00 N	83.34 5.21 0.00 N	104.39 6.25 -8.24 N	214.17 12.08 -22.45 N	86.33 5.26 0.00 N	77.49 4.09 0.00 N	80.75 3.73 0.00 N	61.03 2.54 0.00 N	44.54 2.04 0.00 N	50.70 2.09 0.00 N	49.15 2.66 0.00 N	57.14 4.34 0.00 N
BAYONEEC___CTG5 323686	40.41 3.53 0.00 N	31.40 2.88 0.00 N	32.83 2.88 0.00 N	33.01 2.78 0.00 N	30.41 2.52 0.00 N	32.39 2.65 0.00 N	34.58 3.07 0.00 N	40.95 3.75 0.00 N	43.47 3.46 0.00 N	46.34 3.70 0.00 N	54.42 4.04 0.00 N	98.10 7.72 0.00 N	93.06 5.98 0.00 N	83.34 5.21 0.00 N	104.39 6.25 -8.24 N	214.17 12.08 -22.45 N	86.33 5.26 0.00 N	77.49 4.09 0.00 N	80.75 3.73 0.00 N	61.03 2.54 0.00 N	44.54 2.04 0.00 N	50.70 2.09 0.00 N	49.15 2.66 0.00 N	57.14 4.34 0.00 N
BAYONEEC___CTG6 323687	40.41 3.53 0.00 N	31.40 2.88 0.00 N	32.83 2.88 0.00 N	33.01 2.78 0.00 N	30.41 2.52 0.00 N	32.39 2.65 0.00 N	34.58 3.07 0.00 N	40.95 3.75 0.00 N	43.47 3.46 0.00 N	46.34 3.70 0.00 N	54.42 4.04 0.00 N	98.10 7.72 0.00 N	93.06 5.98 0.00 N	83.34 5.21 0.00 N	104.39 6.25 -8.24 N	214.17 12.08 -22.45 N	86.33 5.26 0.00 N	77.49 4.09 0.00 N	80.75 3.73 0.00 N	61.03 2.54 0.00 N	44.54 2.04 0.00 N	50.70 2.09 0.00 N	49.15 2.66 0.00 N	57.14 4.34 0.00 N
BAYONEEC___CTG7 323688	40.41 3.53 0.00 N	31.40 2.88 0.00 N	32.83 2.88 0.00 N	33.01 2.78 0.00 N	30.41 2.52 0.00 N	32.39 2.65 0.00 N	34.58 3.07 0.00 N	40.95 3.75 0.00 N	43.47 3.46 0.00 N	46.34 3.70 0.00 N	54.42 4.04 0.00 N	98.10 7.72 0.00 N	93.06 5.98 0.00 N	83.34 5.21 0.00 N	104.39 6.25 -8.24 N	214.17 12.08 -22.45 N	86.33 5.26 0.00 N	77.49 4.09 0.00 N	80.75 3.73 0.00 N	61.03 2.54 0.00 N	44.54 2.04 0.00 N	50.70 2.09 0.00 N	49.15 2.66 0.00 N	57.14 4.34 0.00 N
BAYONEEC___CTG8 323689	40.41 3.53 0.00 N	31.40 2.88 0.00 N	32.83 2.88 0.00 N	33.01 2.78 0.00 N	30.41 2.52 0.00 N	32.39 2.65 0.00 N	34.58 3.07 0.00 N	40.95 3.75 0.00 N	43.47 3.46 0.00 N	46.34 3.70 0.00 N	54.42 4.04 0.00 N	98.10 7.72 0.00 N	93.06 5.98 0.00 N	83.34 5.21 0.00 N	104.39 6.25 -8.24 N	214.17 12.08 -22.45 N	86.33 5.26 0.00 N	77.49 4.09 0.00 N	80.75 3.73 0.00 N	61.03 2.54 0.00 N	44.54 2.04 0.00 N	50.70 2.09 0.00 N	49.15 2.66 0.00 N	57.14 4.34 0.00 N
BEACON___LESR 323632	38.41 1.53 0.00 N	29.72 1.19 0.00 N	31.13 1.18 0.00 N	31.35 1.12 0.00 N	28.91 1.01 0.00 N	30.81 1.07 0.00 N	32.85 1.34 0.00 N	38.93 1.73 0.00 N	41.76 1.75 0.00 N	44.77 2.13 0.00 N	53.00 2.62 0.00 N	95.22 4.85 0.00 N	91.37 4.30 0.00 N	82.19 4.05 0.00 N	94.72 4.52 -0.30 N	187.23 8.81 1.20 N	84.97 3.91 0.00 N	76.51 3.11 0.00 N	80.63 3.61 0.00 N	61.28 2.79 0.00 N	44.43 1.92 0.00 N	50.37 1.77 0.00 N	48.42 1.94 0.00 N	54.76 1.96 0.00 N
BEAVER RIVER___HYD 24048	38.18 1.30 0.00 N	29.38 0.86 0.00 N	30.93 0.98 0.00 N	31.18 0.96 0.00 N	28.77 0.87 0.00 N	30.76 1.02 0.00 N	32.70 1.19 0.00 N	38.48 1.28 0.00 N	41.22 1.22 0.00 N	45.27 1.15 -1.48 N	54.80 1.62 -2.80 N	97.16 2.79 -4.00 N	94.34 2.91 -4.36 N	84.39 2.77 -3.49 N	97.23 3.14 -4.20 N	178.69 6.27 7.21 N	89.20 2.63 -5.51 N	80.27 2.47 -4.40 N	83.57 2.52 -4.04 N	63.78 2.08 -3.20 N	44.04 1.53 0.00 N	50.59 1.98 0.00 N	49.49 2.50 -0.51 N	55.45 2.43 -0.23 N
BEEBEE_GT_13 23619	38.83 1.94 0.00 N	29.61 1.09 0.00 N	30.94 0.98 0.00 N	31.05 0.82 0.00 N	28.76 0.87 0.00 N	30.70 0.96 0.00 N	32.29 0.78 0.00 N	37.94 0.74 0.00 N	41.45 1.44 0.00 N	44.84 2.20 0.00 N	53.28 2.90 0.00 N	96.84 6.46 0.00 N	94.69 7.61 0.00 N	85.73 7.59 0.00 N	98.04 8.56 0.42 N	183.77 18.25 14.11 N	88.84 7.78 0.00 N	81.14 7.74 0.00 N	84.53 7.51 0.00 N	63.81 5.32 0.00 N	45.74 3.23 0.00 N	52.28 3.67 0.00 N	49.83 3.34 0.00 N	56.12 3.32 0.00 N
BETHLEHEM___GRP 23843	37.72 0.84 0.00 N	29.21 0.69 0.00 N	30.62 0.66 0.00 N	30.84 0.61 0.00 N	28.46 0.57 0.00 N	30.33 0.59 0.00 N	32.27 0.77 0.00 N	38.14 0.93 0.00 N	40.97 0.97 0.00 N	43.95 1.31 0.00 N	52.17 1.80 0.00 N	93.60 3.22 0.00 N	89.80 2.73 0.00 N	80.51 2.37 0.00 N	92.58 2.75 0.07 N	182.54 5.19 2.28 N	83.44 2.38 0.00 N	75.18 1.78 0.00 N	79.20 2.19 0.00 N	60.28 1.78 0.00 N	43.77 1.27 0.00 N	49.62 1.02 0.00 N	47.57 1.09 0.00 N	53.81 1.01 0.00 N
BETHLEHEM___GS1 323560	37.72 0.84 0.00 N	29.21 0.69 0.00 N	30.62 0.66 0.00 N	30.84 0.61 0.00 N	28.46 0.57 0.00 N	30.33 0.59 0.00 N	32.27 0.77 0.00 N	38.14 0.93 0.00 N	40.97 0.97 0.00 N	43.95 1.31 0.00 N	52.17 1.80 0.00 N	93.60 3.22 0.00 N	89.80 2.73 0.00 N	80.51 2.37 0.00 N	92.58 2.75 0.07 N	182.54 5.19 2.28 N	83.44 2.38 0.00 N	75.18 1.78 0.00 N	79.20 2.19 0.00 N	60.28 1.78 0.00 N	43.77 1.27 0.00 N	49.62 1.02 0.00 N	47.57 1.09 0.00 N	53.81 1.01 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	37.72 0.84 0.00 N	29.21 0.69 0.00 N	30.62 0.66 0.00 N	30.84 0.61 0.00 N	28.46 0.57 0.00 N	30.33 0.59 0.00 N	32.27 0.77 0.00 N	38.14 0.93 0.00 N	40.97 0.97 0.00 N	43.95 1.31 0.00 N	52.17 1.80 0.00 N	93.60 3.22 0.00 N	89.80 2.73 0.00 N	80.51 2.37 0.00 N	92.58 2.75 0.07 N	182.54 5.19 2.28 N	83.44 2.38 0.00 N	75.18 1.78 0.00 N	79.20 2.19 0.00 N	60.28 1.78 0.00 N	43.77 1.27 0.00 N	49.62 1.02 0.00 N	47.57 1.09 0.00 N	53.81 1.01 0.00 N	
BETHLEHEM___GS3 323562	37.72 0.84 0.00 N	29.21 0.69 0.00 N	30.62 0.66 0.00 N	30.84 0.61 0.00 N	28.46 0.57 0.00 N	30.33 0.59 0.00 N	32.27 0.77 0.00 N	38.14 0.93 0.00 N	40.97 0.97 0.00 N	43.95 1.31 0.00 N	52.17 1.80 0.00 N	93.60 3.22 0.00 N	89.80 2.73 0.00 N	80.51 2.37 0.00 N	92.58 2.75 0.07 N	182.54 5.19 2.28 N	83.44 2.38 0.00 N	75.18 1.78 0.00 N	79.20 2.19 0.00 N	60.28 1.78 0.00 N	43.77 1.27 0.00 N	49.62 1.02 0.00 N	47.57 1.09 0.00 N	53.81 1.01 0.00 N	
BETHLEHEM___STEEL 23779	37.22 0.34 0.00 N	28.66 0.14 0.00 N	30.13 0.18 0.00 N	30.37 0.14 0.00 N	28.11 0.21 0.00 N	29.90 0.16 0.00 N	31.13 -0.37 0.00 N	36.21 -1.00 0.00 N	39.06 -0.94 0.00 N	41.48 -1.16 0.00 N	48.35 -2.02 0.00 N	87.14 -3.23 0.00 N	84.46 -2.61 0.00 N	76.36 -1.78 0.00 N	95.01 -2.03 -7.14 N	419.66 -1.95 -241.98 N	79.51 -1.55 0.00 N	73.03 -0.37 0.00 N	76.44 -0.57 0.00 N	58.13 -0.36 0.00 N	41.65 -0.85 0.00 N	48.22 -0.39 0.00 N	46.78 0.30 0.00 N	53.08 0.28 0.00 N	
BETHPAGE_CC_5 323564	120.30 4.31 -79.11 N	39.52 3.49 -7.50 N	42.18 3.55 -8.67 N	41.77 3.46 -8.09 N	52.56 3.16 -21.50 N	113.35 3.32 -80.29 N	75.29 3.71 -40.08 N	79.97 4.39 -38.37 N	61.29 4.71 -16.57 N	47.72 5.07 -0.01 N	261.82 5.91 -205.54 N	106.42 10.25 -5.79 N	96.94 9.87 0.00 N	86.87 8.73 0.00 N	108.72 10.58 -8.24 N	222.09 20.00 -22.46 N	90.51 9.16 -0.28 N	81.06 7.64 -0.01 N	84.56 7.54 0.00 N	129.54 5.49 -65.56 N	198.70 4.04 -152.16 N	84.11 4.58 -30.93 N	51.60 4.60 -0.52 N	62.25 5.10 -4.35 N	
BINGHAMTON___COGEN 23790	37.76 0.88 0.00 N	29.18 0.66 0.00 N	30.63 0.68 0.00 N	30.90 0.67 0.00 N	28.55 0.65 0.00 N	30.41 0.67 0.00 N	32.23 0.72 0.00 N	38.05 0.84 0.00 N	40.96 0.96 0.00 N	44.91 1.15 -1.12 N	53.81 1.31 -2.13 N	96.08 2.66 -3.04 N	93.33 2.85 -3.41 N	83.54 2.62 -2.79 N	97.77 3.21 -4.66 N	225.21 6.96 -38.62 N	87.98 2.51 -4.40 N	79.24 2.33 -3.52 N	82.49 2.25 -3.23 N	62.76 1.71 -2.56 N	43.60 1.10 0.00 N	49.81 1.20 0.00 N	48.22 1.33 -0.41 N	54.39 1.42 -0.18 N	
BLACK RIVER___HYD 24047	39.09 2.21 0.00 N	30.02 1.50 0.00 N	31.55 1.60 0.00 N	31.82 1.60 0.00 N	29.39 1.49 0.00 N	31.46 1.72 0.00 N	33.46 1.96 0.00 N	39.32 2.11 0.00 N	42.19 2.19 0.00 N	47.56 2.45 -2.47 N	58.37 3.30 -4.69 N	102.72 5.66 -6.68 N	100.09 5.76 -7.25 N	89.32 5.39 -5.79 N	103.71 6.24 -7.57 N	201.12 12.69 -8.79 N	95.61 5.41 -9.14 N	85.65 4.94 -7.30 N	88.80 5.09 -6.70 N	67.78 3.97 -5.31 N	45.33 2.83 0.00 N	52.00 3.39 0.00 N	51.24 3.91 -0.84 N	57.04 3.86 -0.38 N	
BLISS_WT_PWR 323608	37.66 0.78 0.00 N	28.97 0.45 0.00 N	30.56 0.61 0.00 N	30.81 0.58 0.00 N	28.35 0.45 0.00 N	30.04 0.30 0.00 N	31.30 -0.20 0.00 N	36.78 -0.42 0.00 N	40.13 0.13 0.00 N	42.84 0.20 0.00 N	50.02 -0.35 0.00 N	90.29 -0.09 0.00 N	87.90 0.82 0.00 N	79.76 1.62 0.00 N	98.29 1.68 -6.72 N	412.54 5.33 -227.59 N	82.42 1.36 0.00 N	75.60 2.20 0.00 N	78.83 1.82 0.00 N	59.92 1.42 0.00 N	42.75 0.24 0.00 N	49.42 0.81 0.00 N	48.77 2.28 0.00 N	54.90 2.11 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	37.93 1.05 0.00 N	29.40 0.87 0.00 N	30.80 0.85 0.00 N	31.02 0.79 0.00 N	28.62 0.72 0.00 N	30.49 0.75 0.00 N	32.41 0.90 0.00 N	38.27 1.06 0.00 N	41.14 1.13 0.00 N	44.04 1.41 0.00 N	52.20 1.83 0.00 N	93.60 3.22 0.00 N	89.84 2.76 0.00 N	80.54 2.40 0.00 N	92.66 2.83 0.06 N	182.75 5.27 2.15 N	83.42 2.36 0.00 N	75.18 1.78 0.00 N	78.99 1.98 0.00 N	59.98 1.49 0.00 N	43.65 1.14 0.00 N	49.69 1.08 0.00 N	47.59 1.11 0.00 N	53.99 1.20 0.00 N	
BOC_GAS_DRP 24189	37.99 1.11 0.00 N	29.45 0.93 0.00 N	30.87 0.91 0.00 N	31.08 0.86 0.00 N	28.68 0.78 0.00 N	30.55 0.81 0.00 N	32.46 0.96 0.00 N	38.32 1.11 0.00 N	41.19 1.19 0.00 N	44.12 1.48 0.00 N	52.28 1.90 0.00 N	93.74 3.36 0.00 N	89.97 2.89 0.00 N	80.63 2.49 0.00 N	92.72 2.88 0.06 N	182.88 5.43 2.19 N	83.48 2.42 0.00 N	75.28 1.89 0.00 N	79.12 2.11 0.00 N	60.10 1.61 0.00 N	43.72 1.22 0.00 N	49.76 1.15 0.00 N	47.68 1.20 0.00 N	54.07 1.28 0.00 N	
BORALEX_4TH_BRANCH 23824	39.21 2.33 0.00 N	30.33 1.81 0.00 N	31.84 1.88 0.00 N	32.17 1.94 0.00 N	29.70 1.80 0.00 N	31.60 1.86 0.00 N	33.66 2.15 0.00 N	39.86 2.66 0.00 N	42.85 2.85 0.00 N	46.26 3.62 0.00 N	55.19 4.81 0.00 N	99.00 8.63 0.00 N	94.55 7.47 0.00 N	84.50 6.36 0.00 N	97.87 7.12 -0.85 N	193.89 14.01 -0.25 N	87.49 6.42 0.00 N	78.70 5.30 0.00 N	83.28 6.27 0.00 N	63.10 4.61 0.00 N	45.89 3.39 0.00 N	51.97 3.36 0.00 N	49.29 2.81 0.00 N	55.48 2.68 0.00 N	
BOWLINE___1 23526	39.87 2.99 0.00 N	31.06 2.54 0.00 N	32.51 2.56 0.00 N	32.70 2.48 0.00 N	30.15 2.26 0.00 N	32.11 2.37 0.00 N	34.24 2.73 0.00 N	40.47 3.26 0.00 N	43.59 3.59 0.00 N	46.65 4.01 0.00 N	54.99 4.62 0.00 N	98.53 8.15 0.00 N	95.04 7.97 0.00 N	85.33 7.20 0.00 N	106.26 8.65 -7.71 N	217.59 17.01 -20.95 N	88.50 7.44 0.00 N	79.49 6.09 0.00 N	82.92 5.90 0.00 N	62.69 4.20 0.00 N	45.64 3.14 0.00 N	51.94 3.34 0.00 N	49.95 3.47 0.00 N	56.81 4.02 0.00 N	
BOWLINE___2 23595	39.94 3.06 0.00 N	31.08 2.56 0.00 N	32.53 2.58 0.00 N	32.72 2.49 0.00 N	30.16 2.27 0.00 N	32.11 2.38 0.00 N	34.24 2.74 0.00 N	40.51 3.31 0.00 N	43.65 3.64 0.00 N	46.71 4.07 0.00 N	55.09 4.72 0.00 N	98.69 8.31 0.00 N	95.21 8.14 0.00 N	85.49 7.35 0.00 N	106.44 8.83 -7.71 N	217.95 17.36 -20.95 N	88.66 7.60 0.00 N	79.64 6.24 0.00 N	83.05 6.04 0.00 N	62.80 4.31 0.00 N	45.71 3.20 0.00 N	52.03 3.42 0.00 N	50.01 3.53 0.00 N	56.85 4.05 0.00 N	
BROOKHAVEN___DRP 24191	115.83 4.30 -74.65 N	39.30 3.44 -7.33 N	41.97 3.44 -8.58 N	41.77 3.45 -8.09 N	52.60 3.19 -21.50 N	113.41 3.38 -80.29 N	75.28 3.69 -40.08 N	79.59 4.44 -37.94 N	57.14 4.95 -12.19 N	48.12 5.47 -0.01 N	262.19 6.28 -205.54 N	106.22 10.05 -5.79 N	96.00 8.93 0.00 N	85.63 7.50 0.00 N	107.57 9.43 -8.24 N	219.31 17.22 -22.46 N	89.57 8.22 -0.28 N	80.23 6.81 -0.01 N	84.06 7.04 0.00 N	129.61 5.55 -65.56 N	198.99 4.32 -152.16 N	84.54 5.01 -30.93 N	51.94 4.93 -0.52 N	62.25 5.16 -4.30 N	
BROOKLYN_NAVY_YARD	40.34	31.34	32.77	32.94	30.33	32.31	34.51	40.91	44.11	47.22	55.61	99.56	95.80	85.95	107.34	219.98	88.97	79.96	83.33	62.99	45.90	52.29	50.32	57.13	

23515	3.46 0.00 N	2.82 0.00 N	2.81 0.00 N	2.71 0.00 N	2.44 0.01 N	2.58 0.00 N	3.01 0.00 N	3.70 0.00 N	4.11 0.00 N	4.58 0.00 N	5.24 0.00 N	9.18 0.00 N	8.73 0.00 N	7.81 0.00 N	9.20 -8.24 N	17.89 -22.45 N	7.91 0.00 N	6.55 0.00 N	6.31 0.00 N	4.50 0.00 N	3.40 0.00 N	3.69 0.00 N	3.84 0.00 N	4.33 0.00 N
BROOKLYN___ARMY_DRP 323595	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
BROOME___LFGE 323600	37.76 0.88 0.00 N	29.18 0.66 0.00 N	30.63 0.68 0.00 N	30.90 0.67 0.00 N	28.55 0.65 0.00 N	30.41 0.67 0.00 N	32.23 0.72 0.00 N	38.05 0.84 0.00 N	40.96 0.96 0.00 N	44.91 1.15 -1.12 N	53.81 1.31 -2.13 N	96.08 2.66 -3.04 N	93.33 2.85 -3.41 N	83.54 2.62 -2.79 N	97.77 3.21 -4.66 N	225.21 6.96 -38.62 N	87.98 2.51 -4.40 N	79.24 2.33 -3.52 N	82.49 2.25 -3.23 N	62.76 1.71 -2.56 N	43.60 1.10 0.00 N	49.81 1.20 0.00 N	48.22 1.33 -0.41 N	54.39 1.42 -0.18 N
BURROWS___LYONSDAL 23803	37.99 1.11 0.00 N	29.26 0.74 0.00 N	30.73 0.78 0.00 N	30.99 0.76 0.00 N	28.61 0.72 0.00 N	30.58 0.84 0.00 N	32.50 0.99 0.00 N	38.39 1.18 0.00 N	41.28 1.28 0.00 N	44.93 1.42 -0.88 N	53.93 1.89 -1.67 N	96.21 3.45 -2.37 N	93.18 3.49 -2.62 N	83.65 3.40 -2.12 N	96.52 4.06 -2.56 N	183.93 8.32 4.03 N	87.61 3.20 -3.35 N	78.88 2.81 -2.67 N	82.30 2.83 -2.45 N	62.64 2.20 -1.95 N	44.05 1.55 0.00 N	50.45 1.84 0.00 N	48.75 1.96 -0.31 N	54.86 1.93 -0.14 N
CAITHNESS_CC_1 323624	115.79 4.26 -74.65 N	39.28 3.43 -7.33 N	41.95 3.42 -8.58 N	41.73 3.42 -8.09 N	52.56 3.15 -21.50 N	113.37 3.34 -80.29 N	75.25 3.67 -40.08 N	79.53 4.38 -37.94 N	57.05 4.87 -12.18 N	48.02 5.37 -0.01 N	262.07 6.16 -205.54 N	106.12 9.94 -5.79 N	96.00 8.93 0.00 N	85.59 7.46 0.00 N	107.46 9.32 -8.24 N	219.13 17.04 -22.46 N	89.49 8.14 -0.28 N	80.16 6.74 -0.01 N	84.01 7.00 0.00 N	129.53 5.47 -65.56 N	198.86 4.20 -152.16 N	84.40 4.87 -30.93 N	51.82 4.82 -0.52 N	62.15 5.05 -4.30 N
CALPINE BETH_PAGE_GT4 24209	122.48 4.35 -81.25 N	39.61 3.51 -7.58 N	42.23 3.56 -8.71 N	41.78 3.46 -8.09 N	52.57 3.17 -21.50 N	113.37 3.34 -80.29 N	75.34 3.75 -40.08 N	80.23 4.46 -38.57 N	63.31 4.77 -18.54 N	47.73 5.08 -0.01 N	261.92 6.01 -205.54 N	106.67 10.50 -5.79 N	97.16 10.09 0.00 N	87.06 8.92 0.00 N	108.93 10.79 -8.24 N	222.60 20.51 -22.46 N	90.68 9.33 -0.28 N	81.22 7.80 -0.01 N	84.71 7.70 0.00 N	129.66 5.60 -65.56 N	198.79 4.13 -152.16 N	84.20 4.67 -30.93 N	51.68 4.68 -0.52 N	62.45 5.28 -4.37 N
CALPINE_BETH_PAGE_GT_4 323586	122.48 4.35 -81.25 N	39.61 3.51 -7.58 N	42.23 3.56 -8.71 N	41.78 3.46 -8.09 N	52.57 3.17 -21.50 N	113.37 3.34 -80.29 N	75.34 3.75 -40.08 N	80.23 4.46 -38.57 N	63.31 4.77 -18.54 N	47.73 5.08 -0.01 N	261.92 6.01 -205.54 N	106.67 10.50 -5.79 N	97.16 10.09 0.00 N	87.06 8.92 0.00 N	108.93 10.79 -8.24 N	222.60 20.51 -22.46 N	90.68 9.33 -0.28 N	81.22 7.80 -0.01 N	84.71 7.70 0.00 N	129.66 5.60 -65.56 N	198.79 4.13 -152.16 N	84.20 4.67 -30.93 N	51.68 4.68 -0.52 N	62.45 5.28 -4.37 N
CALPINE_BP_GT1 23823	122.48 4.35 -81.25 N	39.61 3.51 -7.58 N	42.23 3.56 -8.71 N	41.78 3.46 -8.09 N	52.57 3.17 -21.50 N	113.37 3.34 -80.29 N	75.34 3.75 -40.08 N	80.23 4.46 -38.57 N	63.31 4.77 -18.54 N	47.73 5.08 -0.01 N	261.92 6.01 -205.54 N	106.67 10.50 -5.79 N	97.16 10.09 0.00 N	87.06 8.92 0.00 N	108.93 10.79 -8.24 N	222.60 20.51 -22.46 N	90.68 9.33 -0.28 N	81.22 7.80 -0.01 N	84.71 7.70 0.00 N	129.66 5.60 -65.56 N	198.79 4.13 -152.16 N	84.20 4.67 -30.93 N	51.68 4.68 -0.52 N	62.45 5.28 -4.37 N
CALSPAN___DRP 24200	37.22 0.34 0.00 N	28.66 0.14 0.00 N	30.13 0.18 0.00 N	30.37 0.14 0.00 N	28.11 0.21 0.00 N	29.90 0.16 0.00 N	31.13 -0.37 0.00 N	36.21 -1.00 0.00 N	39.06 -0.94 0.00 N	41.48 -1.16 0.00 N	48.35 -2.02 0.00 N	87.14 -3.23 0.00 N	84.46 -2.61 0.00 N	76.36 -1.78 0.00 N	95.01 -2.03 -7.14 N	419.66 -1.95 -241.98 N	79.51 -1.55 0.00 N	73.03 -0.37 0.00 N	76.44 -0.57 0.00 N	58.13 -0.36 0.00 N	41.65 -0.85 0.00 N	48.22 -0.39 0.00 N	46.78 0.30 0.00 N	53.08 0.28 0.00 N
CANDIGU_WT_PWR 323617	37.73 0.85 0.00 N	29.05 0.53 0.00 N	30.57 0.61 0.00 N	30.85 0.62 0.00 N	28.53 0.64 0.00 N	30.36 0.62 0.00 N	32.04 0.53 0.00 N	37.71 0.50 0.00 N	40.65 0.65 -0.65 N	43.99 0.69 -1.23 N	52.10 0.49 -1.76 N	93.57 1.43 -2.00 N	91.01 1.94 -1.65 N	81.80 2.02 -1.65 N	97.77 2.48 -5.39 N	298.15 6.47 -112.06 N	85.55 1.88 -2.61 N	77.69 2.20 -2.08 N	80.95 2.03 -1.91 N	61.55 1.55 -1.52 N	43.22 0.71 0.00 N	49.61 1.01 0.00 N	48.10 1.38 -0.24 N	54.41 1.50 -0.11 N
CARR STREET_E__SYR 24060	36.92 0.03 0.00 N	28.50 -0.02 0.00 N	29.91 -0.05 0.00 N	30.15 -0.07 0.00 N	27.87 -0.03 0.00 N	29.73 -0.01 0.00 N	31.45 -0.05 0.00 N	37.14 -0.07 0.00 N	40.05 0.04 0.00 N	44.41 0.16 -1.61 N	53.51 0.08 -3.05 N	94.99 0.27 -4.35 N	92.64 0.51 -5.05 N	83.05 0.67 -4.24 N	96.63 0.93 -5.80 N	196.85 2.27 -14.95 N	88.54 0.78 -6.70 N	79.46 0.71 -5.35 N	82.45 0.52 -4.91 N	62.74 0.35 -3.90 N	42.72 0.21 0.00 N	48.88 0.27 0.00 N	47.47 0.37 -0.62 N	53.32 0.24 -0.28 N
CARTHAGE___PAPER 23857	38.75 1.87 0.00 N	29.78 1.26 0.00 N	31.33 1.37 0.00 N	31.59 1.36 0.00 N	29.16 1.26 0.00 N	31.20 1.46 0.00 N	33.16 1.65 0.00 N	38.75 1.54 0.00 N	41.41 1.41 0.00 N	46.33 1.50 -2.19 N	56.67 2.13 -4.16 N	99.91 3.60 -5.93 N	97.25 3.73 -6.44 N	86.86 3.58 -5.14 N	100.58 4.06 -6.63 N	192.14 8.21 -4.30 N	92.63 3.45 -8.12 N	83.13 3.24 -6.49 N	86.32 3.35 -5.95 N	65.87 2.65 -4.72 N	44.41 1.90 0.00 N	51.04 2.44 0.00 N	50.62 3.39 -0.75 N	56.47 3.34 -0.34 N
CE_DUNWOOD___DRP 24194	40.20 3.32 0.00 N	31.23 2.71 0.00 N	32.67 2.72 0.00 N	32.86 2.63 0.00 N	30.28 2.39 0.00 N	32.25 2.51 0.00 N	34.40 2.89 0.00 N	40.74 3.53 0.00 N	43.92 3.91 0.00 N	47.03 4.39 0.00 N	55.49 5.12 0.00 N	99.38 9.00 0.00 N	95.69 8.61 0.00 N	85.87 7.73 0.00 N	107.33 9.19 -8.24 N	220.09 18.01 -22.45 N	89.02 7.95 0.00 N	80.00 6.59 0.00 N	83.44 6.43 0.00 N	63.10 4.61 0.00 N	45.95 3.45 0.00 N	52.33 3.72 0.00 N	50.25 3.77 0.00 N	57.04 4.24 0.00 N
CE_MILLWOOD___DRP 24193	40.07 3.19 0.00 N	31.15 2.63 0.00 N	32.58 2.63 0.00 N	32.77 2.54 0.00 N	30.20 2.31 0.00 N	32.16 2.42 0.00 N	34.30 2.80 0.00 N	40.62 3.41 0.00 N	43.77 3.77 0.00 N	46.87 4.24 0.00 N	55.32 4.95 0.00 N	99.07 8.70 0.00 N	95.42 8.35 0.00 N	85.66 7.52 0.00 N	107.05 8.96 -8.20 N	219.57 17.60 -22.33 N	88.79 7.73 0.00 N	79.80 6.40 0.00 N	83.26 6.25 0.00 N	62.95 4.46 0.00 N	45.85 3.34 0.00 N	52.19 3.58 0.00 N	50.11 3.63 0.00 N	56.90 4.10 0.00 N

CE_NYC2_DRP 24202	40.60 3.72 -0.01 N	31.83 3.02 -0.28 N	33.41 3.03 -0.43 N	33.17 2.93 -0.01 N	30.56 2.66 0.00 N	32.54 2.80 0.00 N	34.72 3.22 0.00 N	41.15 3.94 0.00 N	44.37 4.35 -0.02 N	47.37 4.73 0.00 N	55.78 5.41 0.00 N	99.63 9.25 0.00 N	95.78 8.71 0.00 N	85.91 7.77 0.00 N	107.15 9.01 -8.24 N	219.79 17.70 -22.45 N	88.91 7.85 0.00 N	79.85 6.45 0.00 N	83.10 6.09 0.00 N	62.84 4.35 0.00 N	45.91 3.41 0.00 N	52.35 3.75 0.00 N	50.38 3.90 0.00 N	57.09 4.29 0.00 N
CE_NYC_DRP 24195	40.48 3.60 0.00 N	31.45 2.93 0.00 N	32.88 2.93 0.00 N	33.06 2.84 0.00 N	30.47 2.57 0.00 N	32.45 2.71 0.00 N	34.65 3.14 0.00 N	41.07 3.86 0.00 N	44.30 4.29 0.00 N	47.39 4.75 0.00 N	55.88 5.51 0.00 N	99.98 9.60 0.00 N	96.20 9.13 0.00 N	86.28 8.15 0.00 N	107.76 9.62 -8.24 N	220.97 18.88 -22.45 N	89.38 8.32 0.00 N	80.28 6.88 0.00 N	83.61 6.60 0.00 N	63.21 4.72 0.00 N	46.07 3.56 0.00 N	52.46 3.86 0.00 N	50.43 3.95 0.00 N	57.25 4.45 0.00 N
CHAFFEE___LFGE 323603	37.89 1.01 0.00 N	29.13 0.61 0.00 N	30.61 0.65 0.00 N	30.84 0.61 0.00 N	28.52 0.63 0.00 N	30.28 0.54 0.00 N	31.50 0.00 0.00 N	36.77 -0.43 0.00 N	39.82 -0.18 0.00 N	42.38 -0.26 0.00 N	49.45 -0.92 0.00 N	89.31 -1.07 0.00 N	86.78 -0.30 0.00 N	78.66 0.52 0.00 N	97.41 0.58 -6.94 N	417.92 3.25 -235.04 N	81.72 0.66 0.00 N	75.03 1.62 0.00 N	78.39 1.37 0.00 N	59.58 1.09 0.00 N	42.62 0.11 0.00 N	49.31 0.71 0.00 N	48.18 1.70 0.00 N	54.45 1.65 0.00 N
CHATEAUG_WT_PWR 323614	35.51 -1.37 0.00 N	27.37 -1.15 0.00 N	28.93 -1.03 0.00 N	29.25 -0.98 0.00 N	26.87 -1.02 0.00 N	28.71 -1.03 0.00 N	30.59 -0.92 0.00 N	36.15 -1.05 0.00 N	38.72 -1.28 0.00 N	40.89 -1.75 0.00 N	47.77 -2.60 0.00 N	84.87 -5.51 0.00 N	82.09 -4.98 0.00 N	73.55 -4.59 0.00 N	82.25 -5.66 1.99 N	100.33 -11.88 67.42 N	76.00 -5.06 0.00 N	69.42 -3.99 0.00 N	73.62 -3.39 0.00 N	56.50 -1.99 0.00 N	41.54 -0.97 0.00 N	48.05 -0.55 0.00 N	45.91 -0.57 0.00 N	52.56 -0.23 0.00 N
CHAT_HIGH_FALL_HYD 323578	35.43 -1.45 0.00 N	27.30 -1.22 0.00 N	28.83 -1.13 0.00 N	29.13 -1.10 0.00 N	26.76 -1.13 0.00 N	28.60 -1.14 0.00 N	30.45 -1.06 0.00 N	35.97 -1.24 0.00 N	38.52 -1.48 0.00 N	40.64 -2.00 0.00 N	47.50 -2.87 0.00 N	84.47 -5.90 0.00 N	81.70 -5.37 0.00 N	73.19 -4.95 0.00 N	81.88 -6.07 1.95 N	100.83 -12.67 66.13 N	75.79 -5.28 0.00 N	69.21 -4.19 0.00 N	73.30 -3.71 0.00 N	56.17 -2.32 0.00 N	41.23 -1.27 0.00 N	47.71 -0.90 0.00 N	45.55 -0.94 0.00 N	52.12 -0.67 0.00 N
CHAUTAUQUA___LFGE 323629	36.77 -0.11 0.00 N	28.44 -0.08 0.00 N	29.93 -0.02 0.00 N	30.19 0.04 0.00 N	27.94 0.04 0.00 N	29.67 -0.07 0.00 N	31.12 -0.39 0.00 N	36.41 -0.80 0.00 N	39.18 -0.83 0.00 N	41.57 -1.07 0.00 N	48.06 -2.32 0.00 N	86.69 -3.69 0.00 N	84.22 -2.85 0.00 N	75.93 -2.21 0.00 N	93.94 -2.33 -6.37 N	392.91 -2.73 -216.01 N	78.60 -2.46 0.00 N	71.86 -1.54 0.00 N	75.10 -1.91 0.00 N	57.12 -1.37 0.00 N	40.98 -1.53 0.00 N	47.20 -1.40 0.00 N	46.03 -0.45 0.00 N	52.09 -0.71 0.00 N
CH_MIDHUDSON___DRP 24192	40.05 3.16 0.00 N	31.06 2.54 0.00 N	32.49 2.54 0.00 N	32.71 2.48 0.00 N	30.15 2.26 0.00 N	32.10 2.36 0.00 N	34.19 2.68 0.00 N	40.41 3.21 0.00 N	43.51 3.51 0.00 N	46.61 3.97 0.00 N	55.13 4.75 0.00 N	98.85 8.48 0.00 N	95.16 8.09 0.00 N	85.43 7.29 0.00 N	104.66 8.65 -6.11 N	212.75 16.94 -16.18 N	88.59 7.53 0.00 N	79.69 6.29 0.00 N	83.28 6.27 0.00 N	63.00 4.51 0.00 N	45.85 3.34 0.00 N	52.15 3.54 0.00 N	50.01 3.53 0.00 N	56.83 4.03 0.00 N
CH_MISC_IPPS 23765	40.41 3.52 0.00 N	31.34 2.82 0.00 N	32.79 2.83 0.00 N	32.99 2.77 0.00 N	30.41 2.52 0.00 N	32.38 2.64 0.00 N	34.46 2.96 0.00 N	40.67 3.46 0.00 N	43.69 3.69 0.00 N	46.61 3.97 0.00 N	55.05 4.67 0.00 N	98.78 8.40 0.00 N	95.21 8.14 0.00 N	85.51 7.38 0.00 N	105.10 8.81 -6.39 N	213.99 17.30 -17.06 N	88.73 7.67 0.00 N	79.80 6.40 0.00 N	83.32 6.30 0.00 N	63.00 4.51 0.00 N	45.82 3.32 0.00 N	52.12 3.51 0.00 N	50.17 3.68 0.00 N	57.34 4.54 0.00 N
CH_RES_BVR_FALLS 23983	36.40 -0.48 0.00 N	28.06 -0.46 0.00 N	29.46 -0.50 0.00 N	29.82 -0.41 0.00 N	27.55 -0.35 0.00 N	29.43 -0.31 0.00 N	31.16 -0.35 0.00 N	36.82 -0.39 0.00 N	39.59 -0.42 0.00 N	42.09 -0.55 0.00 N	49.62 -0.75 0.00 N	88.95 -1.42 0.00 N	85.77 -1.31 0.00 N	76.91 -1.22 0.00 N	87.47 -1.49 0.93 N	144.98 -3.08 31.57 N	79.91 -1.15 0.00 N	72.54 -0.86 0.00 N	76.17 -0.85 0.00 N	57.91 -0.58 0.00 N	42.13 -0.38 0.00 N	48.32 -0.29 0.00 N	46.17 -0.31 0.00 N	52.51 -0.29 0.00 N
CH_RES_NIAGARA 23895	36.68 -0.20 0.00 N	28.23 -0.29 0.00 N	29.71 -0.25 0.00 N	29.96 -0.26 0.00 N	27.74 -0.15 0.00 N	29.54 -0.20 0.00 N	30.45 -1.06 0.00 N	35.09 -2.12 0.00 N	37.69 -2.31 0.00 N	39.89 -2.75 0.00 N	46.66 -3.72 0.00 N	83.50 -6.88 0.00 N	80.66 -6.41 0.00 N	73.02 -5.12 0.00 N	88.21 -6.02 -4.33 N	316.60 -9.87 -146.84 N	76.22 -4.84 0.00 N	70.32 -3.08 0.00 N	73.72 -3.29 0.00 N	56.15 -2.34 0.00 N	40.29 -2.21 0.00 N	46.86 -1.75 0.00 N	45.51 -0.97 0.00 N	51.84 -0.96 0.00 N
CH_RES_SYRACUSE 23985	37.01 0.13 0.00 N	28.59 0.07 0.00 N	30.01 0.06 0.00 N	30.25 0.02 0.00 N	27.94 0.05 0.00 N	29.83 0.09 0.00 N	31.58 0.07 0.00 N	37.26 0.06 0.00 N	40.15 0.15 0.00 N	45.70 0.29 -2.77 N	56.05 0.42 -5.26 N	98.84 0.96 -7.50 N	96.62 1.12 -8.43 N	86.23 1.18 -6.91 N	100.92 1.50 -9.52 N	209.73 3.43 -26.67 N	93.30 1.32 -10.92 N	83.35 1.23 -8.72 N	86.13 1.11 -8.00 N	65.62 0.77 -6.35 N	42.93 0.43 0.00 N	49.09 0.48 0.00 N	47.96 0.47 -1.01 N	53.61 0.36 -0.45 N
CLINTON_WT_PWR 323605	35.51 -1.37 0.00 N	27.37 -1.15 0.00 N	28.93 -1.03 0.00 N	29.25 -0.98 0.00 N	26.87 -1.02 0.00 N	28.71 -1.03 0.00 N	30.59 -0.92 0.00 N	36.15 -1.05 0.00 N	38.72 -1.28 0.00 N	40.89 -1.75 0.00 N	47.77 -2.60 0.00 N	84.87 -5.51 0.00 N	82.09 -4.98 0.00 N	73.55 -4.59 0.00 N	82.25 -5.66 1.99 N	100.33 -11.88 67.42 N	76.00 -5.06 0.00 N	69.42 -3.99 0.00 N	73.62 -3.39 0.00 N	56.50 -1.99 0.00 N	41.54 -0.97 0.00 N	48.05 -0.55 0.00 N	45.91 -0.57 0.00 N	52.56 -0.23 0.00 N
CLINTON___LFGE 323618	35.89 -0.99 0.00 N	27.60 -0.92 0.00 N	29.16 -0.80 0.00 N	29.49 -0.74 0.00 N	27.08 -0.81 0.00 N	28.93 -0.81 0.00 N	30.84 -0.67 0.00 N	36.51 -0.69 0.00 N	39.15 -0.85 0.00 N	41.35 -1.29 0.00 N	48.24 -2.14 0.00 N	85.46 -4.91 0.00 N	82.75 -4.32 0.00 N	74.11 -4.03 0.00 N	82.91 -5.01 1.98 N	101.84 -10.71 67.08 N	76.55 -4.51 0.00 N	69.88 -3.52 0.00 N	74.29 -2.73 0.00 N	57.13 -1.37 0.00 N	42.14 -0.36 0.00 N	48.77 0.17 0.00 N	46.58 0.10 0.00 N	53.37 0.58 0.00 N
COLONIE_LFGE___ 323577	39.06 2.18 0.00 N	30.20 1.68 0.00 N	31.67 1.72 0.00 N	31.94 1.72 0.00 N	29.48 1.59 0.00 N	31.42 1.68 0.00 N	33.49 1.98 0.00 N	39.68 2.48 0.00 N	42.69 2.69 0.00 N	46.00 3.36 0.00 N	54.73 4.35 0.00 N	98.23 7.85 0.00 N	94.09 7.02 0.00 N	84.24 6.10 0.00 N	97.32 6.99 -0.44 N	192.53 13.83 0.93 N	87.39 6.33 0.00 N	78.68 5.28 0.00 N	83.10 6.09 0.00 N	63.07 4.58 0.00 N	45.86 3.35 0.00 N	51.98 3.38 0.00 N	49.45 2.96 0.00 N	55.69 2.90 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	37.61 0.73 0.00 N	29.00 0.48 0.00 N	30.40 0.44 0.00 N	30.63 0.40 0.00 N	28.31 0.41 0.00 N	30.20 0.46 0.00 N	32.02 0.52 0.00 N	37.42 0.22 0.00 N	40.10 0.10 0.00 N	44.59 0.31 -1.65 N	53.86 0.36 -3.13 N	95.71 0.87 -4.46 N	93.18 1.10 -5.01 N	83.41 1.17 -4.11 N	97.65 1.52 -6.24 N	218.49 3.56 -35.29 N	88.92 1.37 -6.49 N	79.86 1.27 -5.18 N	82.82 1.05 -4.76 N	62.98 0.71 -3.77 N	42.83 0.33 0.00 N	49.03 0.42 0.00 N	47.86 0.78 -0.60 N	54.27 1.20 -0.27 N	
COXSACKIE__GT 23611	39.33 2.45 0.00 N	30.41 1.89 0.00 N	31.84 1.89 0.00 N	32.24 2.01 0.00 N	29.64 1.75 0.00 N	31.56 1.81 0.00 N	33.59 2.08 0.00 N	39.62 2.42 0.00 N	42.67 2.67 0.00 N	45.80 3.16 0.00 N	54.36 3.98 0.00 N	97.67 7.29 0.00 N	93.91 6.84 0.00 N	84.32 6.18 0.00 N	100.38 7.34 -3.14 N	201.56 14.41 -7.52 N	87.49 6.42 0.00 N	78.79 5.39 0.00 N	82.73 5.72 0.00 N	62.66 4.17 0.00 N	45.55 3.05 0.00 N	51.83 3.23 0.00 N	49.60 3.11 0.00 N	56.17 3.37 0.00 N	
CRESCENT___HYD 24018	39.06 2.18 0.00 N	30.20 1.68 0.00 N	31.67 1.72 0.00 N	31.94 1.72 0.00 N	29.48 1.59 0.00 N	31.42 1.68 0.00 N	33.49 1.98 0.00 N	39.68 2.48 0.00 N	42.69 2.69 0.00 N	46.00 3.36 0.00 N	54.73 4.35 0.00 N	98.23 7.85 0.00 N	94.09 7.02 0.00 N	84.24 6.10 0.00 N	97.32 6.99 -0.44 N	192.53 13.83 0.93 N	87.39 6.33 0.00 N	78.68 5.28 0.00 N	83.10 6.09 0.00 N	63.07 4.58 0.00 N	45.86 3.35 0.00 N	51.98 3.38 0.00 N	49.45 2.96 0.00 N	55.69 2.90 0.00 N	
CRUCIBLE_METL_DRP 24180	37.01 0.13 0.00 N	28.59 0.07 0.00 N	30.01 0.06 0.00 N	30.25 0.02 0.00 N	27.94 0.05 0.00 N	29.83 0.09 0.00 N	31.58 0.07 0.00 N	37.26 0.06 0.00 N	40.15 0.15 0.00 N	45.70 0.29 -2.77 N	56.05 0.42 -5.26 N	98.84 0.96 -7.50 N	96.62 1.12 -8.43 N	86.23 1.18 -6.91 N	100.92 1.50 -9.52 N	209.73 3.43 -26.67 N	93.30 1.32 -10.92 N	83.35 1.23 -8.72 N	86.13 1.11 -8.00 N	65.62 0.77 -6.35 N	42.93 0.43 0.00 N	49.09 0.48 0.00 N	47.96 0.47 -1.01 N	53.61 0.36 -0.45 N	
DANC____LFGE 323619	39.09 2.21 0.00 N	30.02 1.50 0.00 N	31.55 1.60 0.00 N	31.82 1.60 0.00 N	29.39 1.49 0.00 N	31.46 1.72 0.00 N	33.46 1.96 0.00 N	39.32 2.11 0.00 N	42.19 2.19 0.00 N	47.56 2.45 -2.47 N	58.37 3.30 -4.69 N	102.72 5.66 -6.68 N	100.09 5.76 -7.25 N	89.32 5.39 -5.79 N	103.71 6.24 -7.57 N	201.12 12.69 -8.79 N	95.61 5.41 -9.14 N	85.65 4.94 -7.30 N	88.80 5.09 -6.70 N	67.78 3.97 -5.31 N	45.33 2.83 0.00 N	52.00 3.39 0.00 N	51.24 3.91 -0.84 N	57.04 3.86 -0.38 N	
DANSKAMMER___1 23586	40.41 3.52 0.00 N	31.34 2.82 0.00 N	32.79 2.83 0.00 N	32.99 2.77 0.00 N	30.41 2.52 0.00 N	32.38 2.64 0.00 N	34.46 2.96 0.00 N	40.67 3.46 0.00 N	43.69 3.69 0.00 N	46.61 3.97 0.00 N	55.05 4.67 0.00 N	98.78 8.40 0.00 N	95.21 8.14 0.00 N	85.51 7.38 0.00 N	105.10 8.81 -6.39 N	213.99 17.30 -17.06 N	88.73 7.67 0.00 N	79.80 6.40 0.00 N	83.32 6.30 0.00 N	63.00 4.51 0.00 N	45.82 3.32 0.00 N	52.12 3.51 0.00 N	50.17 3.68 0.00 N	57.34 4.54 0.00 N	
DANSKAMMER___2 23589	40.41 3.52 0.00 N	31.34 2.82 0.00 N	32.79 2.83 0.00 N	32.99 2.77 0.00 N	30.41 2.52 0.00 N	32.38 2.64 0.00 N	34.46 2.96 0.00 N	40.67 3.46 0.00 N	43.69 3.69 0.00 N	46.61 3.97 0.00 N	55.05 4.67 0.00 N	98.78 8.40 0.00 N	95.21 8.14 0.00 N	85.51 7.38 0.00 N	105.10 8.81 -6.39 N	213.99 17.30 -17.06 N	88.73 7.67 0.00 N	79.80 6.40 0.00 N	83.32 6.30 0.00 N	63.00 4.51 0.00 N	45.82 3.32 0.00 N	52.12 3.51 0.00 N	50.17 3.68 0.00 N	57.34 4.54 0.00 N	
DANSKAMMER___3 23590	40.41 3.52 0.00 N	31.34 2.82 0.00 N	32.79 2.83 0.00 N	32.99 2.77 0.00 N	30.41 2.52 0.00 N	32.38 2.64 0.00 N	34.46 2.96 0.00 N	40.67 3.46 0.00 N	43.69 3.69 0.00 N	46.61 3.97 0.00 N	55.05 4.67 0.00 N	98.78 8.40 0.00 N	95.21 8.14 0.00 N	85.51 7.38 0.00 N	105.10 8.81 -6.39 N	213.99 17.30 -17.06 N	88.73 7.67 0.00 N	79.80 6.40 0.00 N	83.32 6.30 0.00 N	63.00 4.51 0.00 N	45.82 3.32 0.00 N	52.12 3.51 0.00 N	50.17 3.68 0.00 N	57.34 4.54 0.00 N	
DANSKAMMER___4 23591	40.41 3.52 0.00 N	31.34 2.82 0.00 N	32.79 2.83 0.00 N	32.99 2.77 0.00 N	30.41 2.52 0.00 N	32.38 2.64 0.00 N	34.46 2.96 0.00 N	40.67 3.46 0.00 N	43.69 3.69 0.00 N	46.61 3.97 0.00 N	55.05 4.67 0.00 N	98.78 8.40 0.00 N	95.21 8.14 0.00 N	85.51 7.38 0.00 N	105.10 8.81 -6.39 N	213.99 17.30 -17.06 N	88.73 7.67 0.00 N	79.80 6.40 0.00 N	83.32 6.30 0.00 N	63.00 4.51 0.00 N	45.82 3.32 0.00 N	52.12 3.51 0.00 N	50.17 3.68 0.00 N	57.34 4.54 0.00 N	
DANSKAMMER___DIESEL 23592	40.41 3.52 0.00 N	31.34 2.82 0.00 N	32.79 2.83 0.00 N	32.99 2.77 0.00 N	30.41 2.52 0.00 N	32.38 2.64 0.00 N	34.46 2.96 0.00 N	40.67 3.46 0.00 N	43.69 3.69 0.00 N	46.61 3.97 0.00 N	55.05 4.67 0.00 N	98.78 8.40 0.00 N	95.21 8.14 0.00 N	85.51 7.38 0.00 N	105.10 8.81 -6.39 N	213.99 17.30 -17.06 N	88.73 7.67 0.00 N	79.80 6.40 0.00 N	83.32 6.30 0.00 N	63.00 4.51 0.00 N	45.82 3.32 0.00 N	52.12 3.51 0.00 N	50.17 3.68 0.00 N	57.34 4.54 0.00 N	
DASHVILLE___HYD 23610	39.49 2.61 0.00 N	30.64 2.12 0.00 N	32.05 2.10 0.00 N	32.26 2.03 0.00 N	29.77 1.88 0.00 N	31.69 1.95 0.00 N	33.74 2.24 0.00 N	39.78 2.58 0.00 N	42.78 2.78 0.00 N	45.79 3.15 0.00 N	54.13 3.76 0.00 N	97.11 6.73 0.00 N	93.64 6.56 0.00 N	84.14 6.01 0.00 N	101.49 7.30 -4.29 N	204.93 14.30 -11.00 N	87.42 6.36 0.00 N	78.64 5.23 0.00 N	82.11 5.10 0.00 N	62.12 3.63 0.00 N	45.19 2.68 0.00 N	51.40 2.80 0.00 N	49.35 2.87 0.00 N	56.16 3.36 0.00 N	
DELAWARE___LFGE 323621	38.47 1.59 0.00 N	29.77 1.25 0.00 N	31.21 1.25 0.00 N	31.44 1.21 0.00 N	29.01 1.11 0.00 N	30.91 1.17 0.00 N	32.85 1.34 0.00 N	38.86 1.66 0.00 N	41.90 1.90 0.00 N	45.39 2.16 -0.59 N	54.12 2.61 -1.13 N	96.64 4.65 -1.61 N	93.31 4.43 -1.81 N	83.61 3.99 -1.48 N	97.35 4.68 -2.77 N	208.31 9.22 -19.45 N	87.33 3.93 -2.34 N	78.72 3.45 -1.87 N	82.23 3.50 -1.71 N	62.54 2.69 -1.36 N	44.46 1.96 0.00 N	50.74 2.14 0.00 N	48.79 2.09 -0.22 N	55.14 2.25 -0.10 N	
DOGGLEVILLE___HYD 23807	38.74 1.86 0.00 N	29.90 1.38 0.00 N	31.33 1.37 0.00 N	31.55 1.33 0.00 N	29.16 1.26 0.00 N	31.06 1.32 0.00 N	33.13 1.62 0.00 N	39.35 2.15 0.00 N	42.42 2.42 0.00 N	45.79 3.16 0.00 N	54.45 4.07 0.00 N	97.75 7.38 0.00 N	93.51 6.43 0.00 N	83.43 5.30 0.00 N	95.89 6.15 0.16 N	186.45 12.16 5.34 N	86.37 5.31 0.00 N	78.25 4.85 0.00 N	82.76 5.75 0.00 N	62.87 4.37 0.00 N	45.62 3.11 0.00 N	51.66 3.05 0.00 N	49.31 2.83 0.00 N	55.60 2.81 0.00 N	
DUNKIRK___1	36.57	28.29	29.77	30.03	27.79	29.51	30.95	36.20	38.92	41.28	47.71	86.09	83.55	75.29	93.35	395.69	77.96	71.27	74.49	56.66	40.67	46.84	45.68	51.73	

23563	-0.32 0.00 N	-0.23 0.00 N	-0.19 0.00 N	-0.19 0.00 N	-0.10 0.00 N	-0.23 0.00 N	-0.55 0.00 N	-1.01 0.00 N	-1.08 0.00 N	-1.36 0.00 N	-2.66 0.00 N	-4.29 0.00 N	-3.52 0.00 N	-2.84 0.00 N	-3.05 -6.50 N	-4.16 -220.21 N	-3.11 0.00 N	-2.13 0.00 N	-2.52 0.00 N	-1.84 0.00 N	-1.83 0.00 N	-1.77 0.00 N	-0.80 0.00 N	-1.07 0.00 N
DUNKIRK___2 23564	36.57 -0.32 0.00 N	28.29 -0.23 0.00 N	29.77 -0.19 0.00 N	30.03 -0.19 0.00 N	27.79 -0.10 0.00 N	29.51 -0.23 0.00 N	30.95 -0.55 0.00 N	36.20 -1.01 0.00 N	38.92 -1.08 0.00 N	41.28 -1.36 0.00 N	47.71 -2.66 0.00 N	86.09 -4.29 0.00 N	83.55 -3.52 0.00 N	75.29 -2.84 0.00 N	93.35 -3.05 -6.50 N	395.69 -4.16 -220.21 N	77.96 -3.11 0.00 N	71.27 -2.13 0.00 N	74.49 -2.52 0.00 N	56.66 -1.84 0.00 N	40.67 -1.83 0.00 N	46.84 -1.77 0.00 N	45.68 -0.80 0.00 N	51.73 -1.07 0.00 N
DUNKIRK___3 23565	36.55 -0.32 0.00 N	28.25 -0.27 0.00 N	29.73 -0.23 0.00 N	30.00 -0.23 0.00 N	27.76 -0.14 0.00 N	29.47 -0.27 0.00 N	30.88 -0.63 0.00 N	36.08 -1.13 0.00 N	38.80 -1.20 0.00 N	41.17 -1.47 0.00 N	47.70 -2.68 0.00 N	86.02 -4.36 0.00 N	83.53 -3.54 0.00 N	75.30 -2.84 0.00 N	93.45 -3.09 -6.65 N	400.66 -4.25 -225.28 N	78.01 -3.06 0.00 N	71.37 -2.03 0.00 N	74.62 -2.39 0.00 N	56.77 -1.73 0.00 N	40.74 -1.76 0.00 N	46.95 -1.66 0.00 N	45.72 -0.76 0.00 N	51.83 -0.97 0.00 N
DUNKIRK___4 23566	36.55 -0.32 0.00 N	28.25 -0.27 0.00 N	29.73 -0.23 0.00 N	30.00 -0.23 0.00 N	27.76 -0.14 0.00 N	29.47 -0.27 0.00 N	30.88 -0.63 0.00 N	36.08 -1.13 0.00 N	38.80 -1.20 0.00 N	41.17 -1.47 0.00 N	47.70 -2.68 0.00 N	86.02 -4.36 0.00 N	83.53 -3.54 0.00 N	75.30 -2.84 0.00 N	93.45 -3.09 -6.65 N	400.66 -4.25 -225.28 N	78.01 -3.06 0.00 N	71.37 -2.03 0.00 N	74.62 -2.39 0.00 N	56.77 -1.73 0.00 N	40.74 -1.76 0.00 N	46.95 -1.66 0.00 N	45.72 -0.76 0.00 N	51.83 -0.97 0.00 N
EAST HAMPTON___GT 23717	120.62 9.07 -74.66 N	42.67 6.81 -7.33 N	45.37 6.84 -8.58 N	45.17 6.85 -8.09 N	55.73 6.33 -21.50 N	116.83 6.80 -80.29 N	78.91 7.33 -40.08 N	84.23 9.08 -37.94 N	62.78 10.57 -12.21 N	54.81 12.16 -0.01 N	269.93 14.02 -205.54 N	121.24 25.07 -5.79 N	111.34 24.27 0.00 N	99.92 21.78 0.00 N	124.05 25.91 -8.24 N	252.28 50.19 -22.46 N	104.19 22.84 -0.28 N	93.29 19.87 -0.01 N	97.00 19.99 0.00 N	139.10 15.04 -65.56 N	206.02 11.35 -152.16 N	93.09 13.55 -30.93 N	59.89 12.89 -0.52 N	70.90 13.80 -4.30 N
EAST RIVER___6 23660	40.45 3.57 0.00 N	31.45 2.93 0.00 N	32.88 2.93 0.00 N	33.05 2.82 0.00 N	30.45 2.55 0.00 N	32.45 2.70 0.00 N	34.66 3.16 0.00 N	41.10 3.90 0.00 N	44.28 4.28 0.00 N	47.36 4.72 0.00 N	55.85 5.47 0.00 N	99.91 9.53 0.00 N	96.13 9.06 0.00 N	86.23 8.09 0.00 N	107.69 9.55 -8.24 N	220.81 18.72 -22.45 N	89.32 8.25 0.00 N	80.22 6.82 0.00 N	83.57 6.56 0.00 N	63.15 4.66 0.00 N	46.02 3.52 0.00 N	52.41 3.81 0.00 N	50.39 3.91 0.00 N	57.19 4.39 0.00 N
EAST RIVER___7 23524	40.45 3.57 0.00 N	31.45 2.93 0.00 N	32.88 2.93 0.00 N	33.05 2.82 0.00 N	30.45 2.55 0.00 N	32.45 2.70 0.00 N	34.66 3.16 0.00 N	41.10 3.90 0.00 N	44.28 4.28 0.00 N	47.36 4.72 0.00 N	55.85 5.47 0.00 N	99.91 9.53 0.00 N	96.13 9.06 0.00 N	86.23 8.09 0.00 N	107.69 9.55 -8.24 N	220.81 18.72 -22.45 N	89.32 8.25 0.00 N	80.22 6.82 0.00 N	83.57 6.56 0.00 N	63.15 4.66 0.00 N	46.02 3.52 0.00 N	52.41 3.81 0.00 N	50.39 3.91 0.00 N	57.19 4.39 0.00 N
EAST_HAMPTON___DIESEL 23722	120.62 9.07 -74.66 N	42.67 6.81 -7.33 N	45.37 6.84 -8.58 N	45.17 6.85 -8.09 N	55.73 6.33 -21.50 N	116.83 6.80 -80.29 N	78.91 7.33 -40.08 N	84.23 9.08 -37.94 N	62.78 10.57 -12.21 N	54.81 12.16 -0.01 N	269.93 14.02 -205.54 N	121.24 25.07 -5.79 N	111.34 24.27 0.00 N	99.92 21.78 0.00 N	124.05 25.91 -8.24 N	252.28 50.19 -22.46 N	104.19 22.84 -0.28 N	93.29 19.87 -0.01 N	97.00 19.99 0.00 N	139.10 15.04 -65.56 N	206.02 11.35 -152.16 N	93.09 13.55 -30.93 N	59.89 12.89 -0.52 N	70.90 13.80 -4.30 N
EAST_RIVER___1 323558	40.48 3.60 0.00 N	31.45 2.93 0.00 N	32.88 2.93 0.00 N	33.06 2.84 0.00 N	30.47 2.57 0.00 N	32.45 2.71 0.00 N	34.65 3.14 0.00 N	41.07 3.86 0.00 N	44.30 4.29 0.00 N	47.39 4.75 0.00 N	55.88 5.51 0.00 N	99.98 9.60 0.00 N	96.20 9.13 0.00 N	86.28 8.15 0.00 N	107.76 9.62 -8.24 N	220.97 18.88 -22.45 N	89.38 8.32 0.00 N	80.28 6.88 0.00 N	83.61 6.60 0.00 N	63.21 4.72 0.00 N	46.07 3.56 0.00 N	52.46 3.86 0.00 N	50.43 3.95 0.00 N	57.25 4.45 0.00 N
EAST_RIVER___2 323559	40.45 3.57 0.00 N	31.45 2.93 0.00 N	32.88 2.93 0.00 N	33.05 2.82 0.00 N	30.45 2.55 0.00 N	32.45 2.70 0.00 N	34.66 3.16 0.00 N	41.10 3.90 0.00 N	44.28 4.28 0.00 N	47.36 4.72 0.00 N	55.85 5.47 0.00 N	99.91 9.53 0.00 N	96.13 9.06 0.00 N	86.23 8.09 0.00 N	107.69 9.55 -8.24 N	220.81 18.72 -22.45 N	89.32 8.25 0.00 N	80.22 6.82 0.00 N	83.57 6.56 0.00 N	63.15 4.66 0.00 N	46.02 3.52 0.00 N	52.41 3.81 0.00 N	50.39 3.91 0.00 N	57.19 4.39 0.00 N
EAST___DELAWARE_HYD 23607	39.24 2.36 0.00 N	30.32 1.80 0.00 N	31.66 1.71 0.00 N	31.84 1.62 0.00 N	29.37 1.47 0.00 N	31.30 1.56 0.00 N	33.33 1.82 0.00 N	39.50 2.29 0.00 N	42.68 2.68 0.00 N	45.85 3.22 0.00 N	54.21 3.83 0.00 N	95.16 4.78 0.00 N	92.13 5.06 0.00 N	82.89 4.75 0.00 N	100.22 5.91 -4.42 N	202.89 11.75 -11.51 N	86.24 5.18 0.00 N	77.77 4.37 0.00 N	81.64 4.63 0.00 N	63.64 5.15 0.00 N	46.19 3.69 0.00 N	52.50 3.89 0.00 N	50.04 3.55 0.00 N	56.58 3.79 0.00 N
ELEC_TRO_TEK 24086	131.48 3.80 -90.80 N	39.56 3.12 -7.92 N	42.01 3.15 -8.90 N	41.36 3.05 -8.09 N	52.18 2.78 -21.50 N	112.96 2.94 -80.29 N	74.90 3.31 -40.08 N	80.63 3.99 -39.43 N	71.65 4.36 -27.29 N	47.48 4.82 -0.01 N	261.42 5.51 -205.54 N	105.79 9.62 -5.79 N	96.32 9.25 0.00 N	86.37 8.24 0.00 N	108.10 9.96 -8.24 N	221.00 18.91 -22.46 N	89.97 8.62 -0.28 N	80.61 7.20 -0.01 N	84.06 7.05 0.00 N	129.19 5.13 -65.56 N	198.45 3.79 -152.16 N	83.78 4.25 -30.93 N	51.27 4.27 -0.52 N	61.94 4.68 -4.46 N
ELLENBURG_WT_PWR 323604	35.51 -1.37 0.00 N	27.37 -1.15 0.00 N	28.93 -1.03 0.00 N	29.25 -0.98 0.00 N	26.87 -1.02 0.00 N	28.71 -1.03 0.00 N	30.59 -0.92 0.00 N	36.15 -1.05 0.00 N	38.72 -1.28 0.00 N	40.89 -1.75 0.00 N	47.77 -2.60 0.00 N	84.87 -5.51 0.00 N	82.09 -4.98 0.00 N	73.55 -4.59 0.00 N	82.25 -5.66 1.99 N	100.33 -11.88 67.42 N	76.00 -5.06 0.00 N	69.42 -3.99 0.00 N	73.62 -3.39 0.00 N	56.50 -1.99 0.00 N	41.54 -0.97 0.00 N	48.05 -0.55 0.00 N	45.91 -0.57 0.00 N	52.56 -0.23 0.00 N
EMPIRE_CC_1 323656	38.08 1.20 0.00 N	29.51 0.99 0.00 N	30.95 0.99 0.00 N	31.22 1.00 0.00 N	28.81 0.91 0.00 N	30.68 0.94 0.00 N	32.65 1.14 0.00 N	38.55 1.34 0.00 N	41.41 1.41 0.00 N	44.53 1.88 0.00 N	52.92 2.54 0.00 N	94.90 4.52 0.00 N	90.90 3.83 0.00 N	81.39 3.25 0.00 N	93.51 3.66 0.05 N	184.88 7.08 1.83 N	84.32 3.25 0.00 N	75.94 2.53 0.00 N	80.01 3.00 0.00 N	60.67 2.18 0.00 N	44.12 1.62 0.00 N	50.10 1.49 0.00 N	47.79 1.30 0.00 N	54.01 1.22 0.00 N

EMPIRE_CC_2 323658	38.08 1.20 0.00 N	29.51 0.99 0.00 N	30.95 0.99 0.00 N	31.22 1.00 0.00 N	28.81 0.91 0.00 N	30.68 0.94 0.00 N	32.65 1.14 0.00 N	38.55 1.34 0.00 N	41.41 1.41 0.00 N	44.53 1.88 0.00 N	52.92 2.54 0.00 N	94.90 4.52 0.00 N	90.90 3.83 0.00 N	81.39 3.25 0.00 N	93.51 3.66 0.05 N	184.88 7.08 1.83 N	84.32 3.25 0.00 N	75.94 2.53 0.00 N	80.01 3.00 0.00 N	60.67 2.18 0.00 N	44.12 1.62 0.00 N	50.10 1.49 0.00 N	47.79 1.30 0.00 N	54.01 1.22 0.00 N
ERIE_WT_PWR 323693	37.23 0.35 0.00 N	28.68 0.16 0.00 N	30.15 0.20 0.00 N	30.39 0.16 0.00 N	28.13 0.24 0.00 N	29.91 0.17 0.00 N	31.15 -0.35 0.00 N	36.23 -0.97 0.00 N	39.09 -0.91 0.00 N	41.52 -1.12 0.00 N	48.41 -1.97 0.00 N	87.23 -3.15 0.00 N	84.55 -2.52 0.00 N	76.43 -1.71 0.00 N	95.10 -1.94 -7.14 N	419.84 -1.77 -241.98 N	79.59 -1.47 0.00 N	73.11 -0.29 0.00 N	76.52 -0.49 0.00 N	58.19 -0.30 0.00 N	41.69 -0.81 0.00 N	48.27 -0.34 0.00 N	46.82 0.34 0.00 N	53.12 0.32 0.00 N
E_CANADA_CAP_HY 24051	38.95 2.08 0.00 N	30.03 1.51 0.00 N	31.46 1.51 0.00 N	31.69 1.46 0.00 N	29.21 1.32 0.00 N	31.24 1.50 0.00 N	33.13 1.63 0.00 N	39.37 2.17 0.00 N	42.70 2.70 0.00 N	45.37 2.73 0.00 N	53.58 3.20 0.00 N	96.43 6.06 0.00 N	92.74 5.66 0.00 N	83.70 5.56 0.00 N	96.10 6.28 0.09 N	189.29 12.64 2.98 N	87.03 5.97 0.00 N	79.46 6.06 0.00 N	83.02 6.01 0.00 N	62.90 4.41 0.00 N	45.62 3.12 0.00 N	52.45 3.84 0.00 N	49.82 3.34 0.00 N	56.32 3.52 0.00 N
E_CANADA_MHWK_HY 24050	38.74 1.86 0.00 N	29.90 1.38 0.00 N	31.33 1.37 0.00 N	31.55 1.33 0.00 N	29.16 1.26 0.00 N	31.06 1.32 0.00 N	33.13 1.62 0.00 N	39.35 2.15 0.00 N	42.42 2.42 0.00 N	45.79 3.16 0.00 N	54.45 4.07 0.00 N	97.75 7.38 0.00 N	93.51 6.43 0.00 N	83.43 5.30 0.00 N	95.89 6.15 0.16 N	186.45 12.16 5.34 N	86.37 5.31 0.00 N	78.25 4.85 0.00 N	82.76 5.75 0.00 N	62.87 4.37 0.00 N	45.62 3.11 0.00 N	51.66 3.05 0.00 N	49.31 2.83 0.00 N	55.60 2.81 0.00 N
E_FISHKILL___LBMP 23776	39.82 2.94 0.00 N	30.91 2.39 0.00 N	32.35 2.40 0.00 N	32.55 2.33 0.00 N	30.01 2.12 0.00 N	31.95 2.21 0.00 N	34.04 2.53 0.00 N	40.27 3.07 0.00 N	43.37 3.37 0.00 N	46.47 3.83 0.00 N	54.92 4.54 0.00 N	98.38 8.00 0.00 N	94.65 7.58 0.00 N	84.93 6.79 0.00 N	106.23 8.05 -8.28 N	217.88 15.68 -22.56 N	88.01 6.94 0.00 N	79.16 5.76 0.00 N	82.72 5.71 0.00 N	62.59 4.10 0.00 N	45.56 3.05 0.00 N	51.86 3.26 0.00 N	49.75 3.27 0.00 N	56.47 3.68 0.00 N
FAR ROCKAWAY___4 23548	155.06 4.51 -113.67 N	40.84 3.58 -8.74 N	42.96 3.65 -9.36 N	41.84 3.53 -8.09 N	52.63 3.23 -21.50 N	113.38 3.35 -80.29 N	75.44 3.84 -40.08 N	83.55 4.84 -41.50 N	93.75 5.52 -48.22 N	48.29 5.63 -0.02 N	262.47 6.55 -205.54 N	107.84 11.67 -5.79 N	97.93 10.86 0.00 N	87.36 9.22 0.00 N	109.53 11.38 -8.24 N	223.85 21.76 -22.46 N	91.22 9.88 -0.28 N	81.82 8.41 -0.01 N	85.59 8.58 0.00 N	130.79 6.74 -65.56 N	199.55 4.88 -152.16 N	84.99 5.46 -30.93 N	52.31 5.31 -0.52 N	63.29 5.80 -4.69 N
FARRAGUT___LBMP 323566	40.44 3.56 0.00 N	31.42 2.90 0.00 N	32.85 2.90 0.00 N	33.03 2.81 0.00 N	30.43 2.54 0.00 N	32.42 2.68 0.00 N	34.61 3.10 0.00 N	41.01 3.81 0.00 N	44.23 4.23 0.00 N	47.31 4.67 0.00 N	55.77 5.39 0.00 N	99.77 9.39 0.00 N	95.96 8.89 0.00 N	86.09 7.96 0.00 N	107.54 9.40 -8.24 N	220.52 18.43 -22.45 N	89.14 8.08 0.00 N	80.08 6.68 0.00 N	83.45 6.44 0.00 N	63.08 4.59 0.00 N	45.98 3.48 0.00 N	52.38 3.78 0.00 N	50.37 3.88 0.00 N	57.19 4.39 0.00 N
FENNER___WINDPWR 24204	37.59 0.71 0.00 N	28.95 0.43 0.00 N	30.36 0.40 0.00 N	30.62 0.39 0.00 N	28.28 0.39 0.00 N	30.18 0.44 0.00 N	32.05 0.54 0.00 N	37.88 0.68 0.00 N	40.83 0.83 0.00 N	44.80 1.07 -1.09 N	53.88 1.44 -2.06 N	96.10 2.78 -2.94 N	93.34 2.92 -3.35 N	83.66 2.75 -2.77 N	96.96 3.36 -3.71 N	193.53 7.11 -6.79 N	88.37 2.93 -4.38 N	79.55 2.65 -3.50 N	82.82 2.60 -3.21 N	62.95 1.92 -2.55 N	43.77 1.27 0.00 N	50.03 1.42 0.00 N	48.27 1.39 -0.40 N	54.40 1.42 -0.18 N
FIBERTEK___ENERGY 23856	37.01 0.13 0.00 N	28.59 0.07 0.00 N	30.01 0.06 0.00 N	30.25 0.02 0.00 N	27.94 0.05 0.00 N	29.83 0.09 0.00 N	31.58 0.07 0.00 N	37.26 0.06 0.00 N	40.15 0.15 0.00 N	45.70 0.29 -2.77 N	56.05 0.42 -5.26 N	98.84 0.96 -7.50 N	96.62 1.12 -8.43 N	86.23 1.18 -6.91 N	100.92 1.50 -9.52 N	209.73 3.43 -26.67 N	93.30 1.32 -10.92 N	83.35 1.23 -8.72 N	86.13 1.11 -8.00 N	65.62 0.77 -6.35 N	42.93 0.43 0.00 N	49.09 0.48 0.00 N	47.96 0.47 -1.01 N	53.61 0.36 -0.45 N
FITZPATRICK____ 23598	35.95 -0.93 0.00 N	27.78 -0.74 0.00 N	29.20 -0.76 0.00 N	29.46 -0.77 0.00 N	27.21 -0.69 0.00 N	29.01 -0.73 0.00 N	30.66 -0.85 0.00 N	36.16 -1.04 0.00 N	38.94 -1.06 0.00 N	26.17 -1.05 15.42 N	19.88 -1.22 29.28 N	46.57 -2.06 41.75 N	38.62 -1.89 46.56 N	38.58 -1.60 37.96 N	35.32 -1.77 52.81 N	12.60 -3.31 163.71 N	19.53 -1.60 59.94 N	24.12 -1.40 47.88 N	31.49 -1.57 43.96 N	22.39 -1.23 34.87 N	41.53 -0.98 0.00 N	47.52 -1.09 0.00 N	39.92 -1.03 5.54 N	49.05 -1.25 2.49 N
FORT ORANGE____ 23900	38.30 1.41 0.00 N	29.65 1.13 0.00 N	31.06 1.11 0.00 N	31.29 1.06 0.00 N	28.87 0.97 0.00 N	30.76 1.02 0.00 N	32.73 1.23 0.00 N	38.59 1.38 0.00 N	41.28 1.28 0.00 N	44.26 1.62 0.00 N	52.47 2.10 0.00 N	94.08 3.70 0.00 N	90.32 3.25 0.00 N	81.01 2.88 0.00 N	94.07 3.39 -0.79 N	186.41 6.53 -0.25 N	84.02 2.95 0.00 N	75.69 2.29 0.00 N	79.61 2.60 0.00 N	60.50 2.01 0.00 N	43.95 1.45 0.00 N	49.93 1.33 0.00 N	47.91 1.43 0.00 N	54.23 1.44 0.00 N
FORT_DRUM_COGEN 23780	39.05 2.17 0.00 N	29.99 1.47 0.00 N	31.53 1.57 0.00 N	31.79 1.57 0.00 N	29.37 1.48 0.00 N	31.43 1.69 0.00 N	33.43 1.93 0.00 N	39.28 2.08 0.00 N	42.15 2.15 0.00 N	47.42 2.39 -2.40 N	58.15 3.23 -4.55 N	102.40 5.54 -6.49 N	99.74 5.63 -7.04 N	89.03 5.27 -5.62 N	103.30 6.07 -7.33 N	199.61 12.35 -7.63 N	95.22 5.28 -8.87 N	85.32 4.83 -7.09 N	88.50 4.98 -6.51 N	67.53 3.87 0.00 N	45.27 2.77 0.00 N	51.94 3.33 0.00 N	51.15 3.85 -0.82 N	56.96 3.79 -0.37 N
FPL_FAR_ROCK_GT1 24212	155.06 4.51 -113.67 N	40.84 3.58 -8.74 N	42.96 3.65 -9.36 N	41.84 3.53 -8.09 N	52.63 3.23 -21.50 N	113.38 3.35 -80.29 N	75.44 3.84 -40.08 N	83.55 4.84 -41.50 N	93.75 5.52 -48.22 N	48.29 5.63 -0.02 N	262.47 6.55 -205.54 N	107.84 11.67 -5.79 N	97.93 10.86 0.00 N	87.36 9.22 0.00 N	109.53 11.38 -8.24 N	223.85 21.76 -22.46 N	91.22 9.88 -0.28 N	81.82 8.41 -0.01 N	85.59 8.58 0.00 N	130.79 6.74 -65.56 N	199.55 4.88 -152.16 N	84.99 5.46 -30.93 N	52.31 5.31 -0.52 N	63.29 5.80 -4.69 N
FPL_FAR_ROCK_GT2 23815	155.06 4.51 -113.67 N	40.84 3.58 -8.74 N	42.96 3.65 -9.36 N	41.84 3.53 -8.09 N	52.63 3.23 -21.50 N	113.38 3.35 -80.29 N	75.44 3.84 -40.08 N	83.55 4.84 -41.50 N	93.75 5.52 -48.22 N	48.29 5.63 -0.02 N	262.47 6.55 -205.54 N	107.84 11.67 -5.79 N	97.93 10.86 0.00 N	87.36 9.22 0.00 N	109.53 11.38 -8.24 N	223.85 21.76 -22.46 N	91.22 9.88 -0.28 N	81.82 8.41 -0.01 N	85.59 8.58 0.00 N	130.79 6.74 -65.56 N	199.55 4.88 -152.16 N	84.99 5.46 -30.93 N	52.31 5.31 -0.52 N	63.29 5.80 -4.69 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FRANKLIN_FALL_HYD 24054	36.15 -0.73 0.00 N	27.86 -0.67 0.00 N	29.46 -0.49 0.00 N	29.77 -0.46 0.00 N	27.34 -0.56 0.00 N	29.21 -0.53 0.00 N	31.08 -0.43 0.00 N	36.71 -0.49 0.00 N	39.27 -0.74 0.00 N	41.27 -1.37 0.00 N	48.29 -2.09 0.00 N	86.01 -4.36 0.00 N	83.23 -3.84 0.00 N	74.50 -3.63 0.00 N	83.45 -4.59 1.86 N	106.98 -9.64 63.01 N	77.21 -3.86 0.00 N	70.52 -2.89 0.00 N	74.55 -2.46 0.00 N	57.15 -1.34 0.00 N	41.89 -0.61 0.00 N	48.50 -0.11 0.00 N	46.41 -0.08 0.00 N	53.00 0.21 0.00 N		
FREEPORT_EQUS_GT1 23764	130.10 4.43 -88.79 N	39.95 3.58 -7.85 N	42.46 3.64 -8.86 N	41.85 3.54 -8.09 N	52.63 3.23 -21.50 N	113.43 3.39 -80.29 N	75.40 3.81 -40.08 N	81.00 4.55 -39.25 N	70.42 4.97 -25.45 N	48.04 5.39 -0.01 N	262.09 6.18 -205.54 N	106.73 10.56 -5.79 N	97.35 10.28 0.00 N	87.36 9.22 0.00 N	109.30 11.16 -8.24 N	223.28 21.19 -22.46 N	91.02 9.67 -0.28 N	81.58 8.17 -0.01 N	85.09 8.08 0.00 N	129.96 5.91 -65.56 N	199.02 4.35 -152.16 N	84.43 4.90 -30.93 N	51.91 4.91 -0.52 N	62.81 5.57 -4.45 N		
FREEPORT___CT2 23818	130.10 4.43 -88.79 N	39.95 3.58 -7.85 N	42.46 3.64 -8.86 N	41.85 3.54 -8.09 N	52.63 3.23 -21.50 N	113.43 3.39 -80.29 N	75.40 3.81 -40.08 N	81.00 4.55 -39.25 N	70.42 4.97 -25.45 N	48.04 5.39 -0.01 N	262.09 6.18 -205.54 N	106.73 10.56 -5.79 N	97.35 10.28 0.00 N	87.36 9.22 0.00 N	109.30 11.16 -8.24 N	223.28 21.19 -22.46 N	91.02 9.67 -0.28 N	81.58 8.17 -0.01 N	85.09 8.08 0.00 N	129.96 5.91 -65.56 N	199.02 4.35 -152.16 N	84.43 4.90 -30.93 N	51.91 4.91 -0.52 N	62.81 5.57 -4.45 N		
FULTON COGEN____ 23766	36.89 0.01 0.00 N	28.49 -0.04 0.00 N	29.90 -0.06 0.00 N	30.16 -0.06 0.00 N	27.87 -0.02 0.00 N	29.75 0.01 0.00 N	31.45 -0.06 0.00 N	37.13 -0.08 0.00 N	40.04 0.04 0.00 N	50.59 0.23 -7.73 N	65.43 0.39 -14.67 N	112.18 0.88 -20.92 N	106.73 0.68 -18.98 N	91.44 0.56 -12.75 N	108.26 0.75 -17.61 N	232.44 1.86 -50.94 N	101.87 0.67 -20.13 N	90.12 0.64 -16.08 N	92.28 0.51 -14.76 N	70.54 0.34 -11.71 N	42.62 0.11 0.00 N	48.74 0.13 0.00 N	48.45 0.11 -1.86 N	53.57 -0.06 -0.84 N		
FULTON___LFGE 323630	41.67 4.79 0.00 N	31.98 3.46 0.00 N	33.40 3.45 0.00 N	33.61 3.38 0.00 N	31.00 3.10 0.00 N	33.25 3.51 0.00 N	35.50 4.00 0.00 N	42.44 5.23 0.00 N	46.23 6.23 0.00 N	49.25 6.61 0.00 N	58.40 8.03 0.00 N	105.74 15.36 0.00 N	102.38 15.30 0.00 N	92.51 14.38 0.00 N	106.41 16.61 0.09 N	210.10 33.62 3.14 N	96.24 15.18 0.00 N	87.34 13.94 0.00 N	91.09 14.07 0.00 N	68.59 10.10 0.00 N	49.75 7.24 0.00 N	56.98 8.37 0.00 N	53.90 7.42 0.00 N	60.56 7.77 0.00 N		
G.F.CEMENT___DRP 24184	40.12 3.24 0.00 N	30.94 2.41 0.00 N	32.46 2.50 0.00 N	32.72 2.50 0.00 N	30.22 2.32 0.00 N	32.23 2.49 0.00 N	34.48 2.98 0.00 N	41.08 3.87 0.00 N	44.32 4.32 0.00 N	47.90 5.26 0.00 N	56.87 6.49 0.00 N	101.76 11.38 0.00 N	96.90 9.83 0.00 N	86.23 8.09 0.00 N	99.99 9.30 -0.79 N	198.26 18.83 0.19 N	89.71 8.65 0.00 N	80.80 7.40 0.00 N	85.96 8.95 0.00 N	65.55 7.06 0.00 N	47.86 5.36 0.00 N	54.18 5.58 0.00 N	51.14 4.65 0.00 N	57.31 4.51 0.00 N		
GARDENVILLE___LBMP 24039	37.06 0.18 0.00 N	28.56 0.03 0.00 N	30.02 0.07 0.00 N	30.27 0.04 0.00 N	28.02 0.12 0.00 N	29.79 0.05 0.00 N	31.02 -0.48 0.00 N	36.09 -1.12 0.00 N	38.90 -1.10 0.00 N	41.30 -1.34 0.00 N	48.12 -2.25 0.00 N	86.69 -3.69 0.00 N	84.03 -3.05 0.00 N	75.93 -2.21 0.00 N	95.53 -2.51 -8.15 N	452.83 -2.94 -276.15 N	79.03 -2.03 0.00 N	72.59 -0.81 0.00 N	75.98 -1.03 0.00 N	57.78 -0.72 0.00 N	41.41 -1.10 0.00 N	47.92 -0.69 0.00 N	46.51 0.03 0.00 N	52.78 -0.02 0.00 N		
GENERAL___MILLS 23808	37.22 0.34 0.00 N	28.66 0.14 0.00 N	30.13 0.18 0.00 N	30.37 0.14 0.00 N	28.11 0.21 0.00 N	29.90 0.16 0.00 N	31.13 -0.37 0.00 N	36.21 -1.00 0.00 N	39.06 -0.94 0.00 N	41.48 -1.16 0.00 N	48.35 -2.02 0.00 N	87.14 -3.23 0.00 N	84.46 -2.61 0.00 N	76.36 -1.78 0.00 N	95.01 -2.03 -7.14 N	419.66 -1.95 -241.98 N	79.51 -1.55 0.00 N	73.03 -0.37 0.00 N	76.44 -0.57 0.00 N	58.13 -0.36 0.00 N	41.65 -0.85 0.00 N	48.22 -0.39 0.00 N	46.78 0.30 0.00 N	53.08 0.28 0.00 N		
GE_PLASTICS___DRP 24183	38.07 1.19 0.00 N	29.50 0.98 0.00 N	30.91 0.96 0.00 N	31.11 0.88 0.00 N	28.70 0.80 0.00 N	30.58 0.83 0.00 N	32.48 0.97 0.00 N	38.26 1.06 0.00 N	41.05 1.05 0.00 N	43.91 1.27 0.00 N	52.06 1.68 0.00 N	93.35 2.97 0.00 N	89.60 2.53 0.00 N	80.31 2.17 0.00 N	92.35 2.52 0.06 N	182.14 4.69 2.19 N	83.18 2.12 0.00 N	74.97 1.57 0.00 N	78.81 1.81 0.00 N	59.90 1.41 0.00 N	43.56 1.06 0.00 N	49.64 1.03 0.00 N	47.71 1.22 0.00 N	54.21 1.41 0.00 N		
GILBOA___1 23756	38.33 1.45 0.00 N	29.71 1.19 0.00 N	31.14 1.19 0.00 N	31.39 1.16 0.00 N	28.96 1.06 0.00 N	30.84 1.11 0.00 N	32.79 1.28 0.00 N	38.72 1.52 0.00 N	41.67 1.66 0.00 N	44.62 1.98 0.00 N	52.81 2.43 0.00 N	94.63 4.25 0.00 N	90.73 3.66 0.00 N	81.27 3.13 0.00 N	91.83 3.53 1.60 N	180.08 6.33 5.88 N	83.83 2.77 0.00 N	75.73 2.32 0.00 N	79.57 2.56 0.00 N	60.61 2.12 0.00 N	44.15 1.65 0.00 N	50.29 1.69 0.00 N	48.15 1.67 0.00 N	54.60 1.80 0.00 N		
GILBOA___2 23757	38.33 1.45 0.00 N	29.71 1.19 0.00 N	31.14 1.19 0.00 N	31.39 1.16 0.00 N	28.96 1.06 0.00 N	30.84 1.11 0.00 N	32.79 1.28 0.00 N	38.72 1.52 0.00 N	41.67 1.66 0.00 N	44.62 1.98 0.00 N	52.81 2.43 0.00 N	94.63 4.25 0.00 N	90.73 3.66 0.00 N	81.27 3.13 0.00 N	91.83 3.53 1.60 N	180.08 6.33 5.88 N	83.83 2.77 0.00 N	75.73 2.32 0.00 N	79.57 2.56 0.00 N	60.61 2.12 0.00 N	44.15 1.65 0.00 N	50.29 1.69 0.00 N	48.15 1.67 0.00 N	54.60 1.80 0.00 N		
GILBOA___3 23758	38.33 1.45 0.00 N	29.71 1.19 0.00 N	31.14 1.19 0.00 N	31.39 1.16 0.00 N	28.96 1.06 0.00 N	30.84 1.11 0.00 N	32.79 1.28 0.00 N	38.72 1.52 0.00 N	41.67 1.66 0.00 N	44.62 1.98 0.00 N	52.81 2.43 0.00 N	94.63 4.25 0.00 N	90.73 3.66 0.00 N	81.27 3.13 0.00 N	91.83 3.53 1.60 N	180.08 6.33 5.88 N	83.83 2.77 0.00 N	75.73 2.32 0.00 N	79.57 2.56 0.00 N	60.61 2.12 0.00 N	44.15 1.65 0.00 N	50.29 1.69 0.00 N	48.15 1.67 0.00 N	54.60 1.80 0.00 N		
GILBOA___4 23759	38.33 1.45 0.00 N	29.71 1.19 0.00 N	31.14 1.19 0.00 N	31.39 1.16 0.00 N	28.96 1.06 0.00 N	30.84 1.11 0.00 N	32.79 1.28 0.00 N	38.72 1.52 0.00 N	41.67 1.66 0.00 N	44.62 1.98 0.00 N	52.81 2.43 0.00 N	94.63 4.25 0.00 N	90.73 3.66 0.00 N	81.27 3.13 0.00 N	91.83 3.53 1.60 N	180.08 6.33 5.88 N	83.83 2.77 0.00 N	75.73 2.32 0.00 N	79.57 2.56 0.00 N	60.61 2.12 0.00 N	44.15 1.65 0.00 N	50.29 1.69 0.00 N	48.15 1.67 0.00 N	54.60 1.80 0.00 N		
GILBOA_____	38.33	29.71	31.14	31.39	28.96	30.84	32.79	38.72	41.67	44.62	52.81	94.63	90.73	81.27	91.83	180.08	83.83	75.73	79.57	60.61	44.15	50.29	48.15	54.60		

23599	1.45 0.00 N	1.19 0.00 N	1.19 0.00 N	1.16 0.00 N	1.06 0.00 N	1.11 0.00 N	1.28 0.00 N	1.52 0.00 N	1.66 0.00 N	1.98 0.00 N	2.43 0.00 N	4.25 0.00 N	3.66 0.00 N	3.13 0.00 N	3.53 1.60 N	6.33 5.88 N	2.77 0.00 N	2.32 0.00 N	2.56 0.00 N	2.12 0.00 N	1.65 0.00 N	1.69 0.00 N	1.67 0.00 N	1.80 0.00 N
GINNA____ 23603	35.73 -1.15 0.00 N	27.56 -0.97 0.00 N	28.90 -1.06 0.00 N	29.10 -1.13 0.00 N	26.96 -0.93 0.00 N	28.77 -0.97 0.00 N	30.26 -1.24 0.00 N	35.50 -1.70 0.00 N	38.42 -1.58 0.00 N	41.11 -1.53 0.00 N	48.55 -1.82 0.00 N	87.46 -2.92 0.00 N	84.60 -2.47 0.00 N	76.39 -1.75 0.00 N	87.45 -1.95 0.00 N	160.00 -2.74 16.89 N	79.64 -1.42 0.00 N	72.57 -0.83 0.00 N	75.83 -1.18 0.00 N	57.45 -1.04 0.00 N	41.34 -1.16 0.00 N	47.55 -1.06 0.00 N	45.48 -1.01 0.00 N	51.41 -1.38 0.00 N
GLEN PARK____ 23778	39.32 2.44 0.00 N	30.18 1.66 0.00 N	31.71 1.76 0.00 N	31.98 1.75 0.00 N	29.54 1.64 0.00 N	31.63 1.89 0.00 N	33.66 2.15 0.00 N	39.58 2.38 0.00 N	42.52 2.52 0.00 N	48.00 2.84 -2.52 N	58.97 3.81 -4.78 N	103.77 6.57 -6.82 N	101.11 6.63 -7.40 N	90.22 6.18 -5.90 N	104.77 7.13 -7.74 N	203.72 14.48 -9.61 N	96.59 6.21 -9.32 N	86.52 5.67 -7.45 N	89.71 5.86 -6.83 N	68.47 4.56 -5.42 N	45.74 3.24 0.00 N	52.47 3.86 0.00 N	51.65 4.31 -0.86 N	57.45 4.27 -0.39 N
GLENWOOD_IC_1_G5 23712	124.71 4.01 -83.82 N	39.43 3.23 -7.67 N	41.99 3.27 -8.77 N	41.47 3.16 -8.09 N	52.28 2.88 -21.50 N	113.06 3.03 -80.29 N	75.03 3.43 -40.08 N	80.19 4.18 -38.80 N	65.54 4.63 -20.90 N	47.63 4.97 -0.01 N	261.81 5.90 -205.54 N	106.37 10.20 -5.79 N	96.86 9.79 0.00 N	86.92 8.78 0.00 N	108.66 10.52 -8.24 N	222.43 20.35 -22.46 N	90.47 9.13 -0.28 N	81.02 7.60 -0.01 N	84.42 7.41 0.00 N	129.39 5.33 -65.56 N	198.62 3.95 -152.16 N	83.90 4.37 -30.93 N	51.41 4.40 -0.52 N	62.33 5.14 -4.40 N
GLENWOOD_IC_2_G1 23688	118.61 3.73 -78.00 N	39.02 3.04 -7.46 N	41.67 3.07 -8.65 N	41.27 2.96 -8.09 N	52.10 2.70 -21.50 N	112.87 2.84 -80.29 N	74.82 3.24 -40.08 N	79.41 3.93 -38.28 N	59.92 4.34 -15.57 N	47.46 4.81 -0.01 N	261.52 5.61 -205.54 N	106.00 9.83 -5.79 N	96.49 9.42 0.00 N	86.57 8.43 0.00 N	108.19 10.05 -8.24 N	221.56 19.48 -22.46 N	90.07 8.72 -0.28 N	80.68 7.27 -0.01 N	84.13 7.12 0.00 N	129.21 5.15 -65.56 N	198.50 3.84 -152.16 N	83.75 4.22 -30.93 N	51.23 4.23 -0.52 N	61.86 4.73 -4.34 N
GLENWOOD_IC_3_G1 23689	118.61 3.73 -78.00 N	39.02 3.04 -7.46 N	41.67 3.07 -8.65 N	41.27 2.96 -8.09 N	52.10 2.70 -21.50 N	112.87 2.84 -80.29 N	74.82 3.24 -40.08 N	79.41 3.93 -38.28 N	59.92 4.34 -15.57 N	47.46 4.81 -0.01 N	261.52 5.61 -205.54 N	106.00 9.83 -5.79 N	96.49 9.42 0.00 N	86.57 8.43 0.00 N	108.19 10.05 -8.24 N	221.56 19.48 -22.46 N	90.07 8.72 -0.28 N	80.68 7.27 -0.01 N	84.13 7.12 0.00 N	129.21 5.15 -65.56 N	198.50 3.84 -152.16 N	83.75 4.22 -30.93 N	51.23 4.23 -0.52 N	61.86 4.73 -4.34 N
GLENWOOD____4 23550	124.73 4.01 -83.84 N	39.43 3.23 -7.67 N	41.99 3.27 -8.77 N	41.48 3.16 -8.09 N	52.28 2.88 -21.50 N	113.06 3.03 -80.29 N	75.03 3.43 -40.08 N	80.19 4.18 -38.80 N	65.55 4.64 -20.92 N	47.69 5.04 -0.01 N	261.87 5.96 -205.54 N	106.56 10.39 -5.79 N	97.04 9.96 0.00 N	87.10 8.97 0.00 N	108.86 10.72 -8.24 N	222.81 20.72 -22.46 N	90.68 9.33 -0.28 N	81.20 7.78 -0.01 N	84.61 7.60 0.00 N	129.54 5.48 -65.56 N	198.73 4.06 -152.16 N	84.01 4.48 -30.93 N	51.48 4.48 -0.52 N	62.33 5.14 -4.40 N
GLENWOOD____5 23614	124.73 4.01 -83.84 N	39.43 3.23 -7.67 N	41.99 3.27 -8.77 N	41.48 3.16 -8.09 N	52.28 2.88 -21.50 N	113.06 3.03 -80.29 N	75.03 3.43 -40.08 N	80.19 4.18 -38.80 N	65.55 4.64 -20.92 N	47.69 5.04 -0.01 N	261.87 5.96 -205.54 N	106.56 10.39 -5.79 N	97.04 9.96 0.00 N	87.10 8.97 0.00 N	108.86 10.72 -8.24 N	222.81 20.72 -22.46 N	90.68 9.33 -0.28 N	81.20 7.78 -0.01 N	84.61 7.60 0.00 N	129.54 5.48 -65.56 N	198.73 4.06 -152.16 N	84.01 4.48 -30.93 N	51.48 4.48 -0.52 N	62.33 5.14 -4.40 N
GLOBAL GREEN_PORT_GT1 23814	120.26 8.72 -74.66 N	42.45 6.60 -7.33 N	45.16 6.63 -8.58 N	44.98 6.67 -8.09 N	55.56 6.16 -21.50 N	116.65 6.62 -80.29 N	78.73 7.14 -40.08 N	83.97 8.82 -37.94 N	62.42 10.21 -12.21 N	54.24 11.59 -0.01 N	268.88 12.97 -205.54 N	119.29 23.12 -5.79 N	109.33 22.26 0.00 N	98.07 19.93 0.00 N	121.84 23.70 -8.24 N	247.80 45.71 -22.46 N	102.17 20.82 -0.28 N	91.46 18.04 -0.01 N	95.14 18.12 0.00 N	137.75 13.70 -65.56 N	205.07 10.41 -152.16 N	92.30 12.77 -30.93 N	59.36 12.35 -0.52 N	70.28 13.17 -4.30 N
GLOBE____DSASP 323697	36.61 -0.27 0.00 N	28.18 -0.34 0.00 N	29.65 -0.31 0.00 N	29.90 -0.32 0.00 N	27.69 -0.20 0.00 N	29.49 -0.25 0.00 N	30.37 -1.14 0.00 N	34.98 -2.23 0.00 N	37.54 -2.46 0.00 N	39.74 -2.90 0.00 N	46.50 -3.87 0.00 N	83.19 -7.19 0.00 N	80.33 -6.75 0.00 N	72.73 -5.40 0.00 N	86.99 -6.34 -3.43 N	285.24 -10.52 -116.13 N	75.93 -5.13 0.00 N	70.05 -3.35 0.00 N	73.45 -3.56 0.00 N	55.96 -2.53 0.00 N	40.15 -2.35 0.00 N	46.69 -1.92 0.00 N	45.37 -1.11 0.00 N	51.69 -1.11 0.00 N
GOETHSLN____LBMP 323567	40.24 3.36 0.00 N	31.28 2.76 0.00 N	32.69 2.74 0.00 N	32.86 2.63 0.00 N	30.28 2.38 0.00 N	32.25 2.51 0.00 N	34.45 2.95 0.00 N	40.83 3.62 0.00 N	44.05 4.05 0.00 N	47.08 4.44 0.00 N	55.48 5.10 0.00 N	99.22 8.84 0.00 N	95.43 8.35 0.00 N	85.53 7.39 0.00 N	106.94 8.81 -8.24 N	219.31 17.23 -22.45 N	88.60 7.54 0.00 N	67.28 6.16 12.28 N	72.15 5.89 10.75 N	60.34 4.18 2.34 N	45.72 3.21 0.00 N	50.65 3.45 1.41 N	44.86 3.60 5.22 N	47.34 4.08 9.53 N
GOODYEAR_LAKE_HYD 323669	38.78 1.90 0.00 N	29.99 1.47 0.00 N	31.42 1.47 0.00 N	31.63 1.40 0.00 N	29.18 1.28 0.00 N	31.14 1.40 0.00 N	33.09 1.59 0.00 N	39.21 2.01 0.00 N	42.35 2.34 0.00 N	45.74 2.61 -0.49 N	54.47 3.16 -0.94 N	97.33 5.62 -1.34 N	94.06 5.49 -1.50 N	84.46 5.09 -1.23 N	98.19 5.96 -2.34 N	207.49 11.80 -16.06 N	88.14 5.13 -1.94 N	79.64 4.69 -1.55 N	83.14 4.70 -1.43 N	63.16 3.54 -1.13 N	45.03 2.52 0.00 N	51.47 2.87 0.00 N	49.37 2.71 -0.18 N	55.79 2.91 -0.08 N
GOUDEY____7 23579	37.74 0.85 0.00 N	29.16 0.64 0.00 N	30.62 0.67 0.00 N	30.90 0.67 0.00 N	28.54 0.65 0.00 N	30.39 0.65 0.00 N	32.22 0.72 0.00 N	38.02 0.82 0.00 N	40.91 0.91 0.00 N	44.84 1.09 -1.11 N	53.71 1.22 -2.11 N	95.93 2.54 -3.01 N	93.17 2.72 -3.38 N	83.40 2.50 -2.77 N	97.59 3.04 -4.66 N	225.68 6.68 -39.38 N	87.75 2.32 -4.37 N	79.07 2.18 -3.49 N	82.30 2.09 -3.20 N	62.64 1.61 -2.54 N	43.52 1.02 0.00 N	49.74 1.13 0.00 N	48.17 1.28 -0.40 N	54.34 1.36 -0.18 N
GOUDEY____8 23580	37.74 0.85 0.00 N	29.16 0.64 0.00 N	30.62 0.67 0.00 N	30.90 0.67 0.00 N	28.54 0.65 0.00 N	30.39 0.65 0.00 N	32.22 0.71 0.00 N	38.02 0.82 0.00 N	40.91 0.91 0.00 N	44.84 1.09 -1.11 N	53.71 1.22 -2.11 N	95.93 2.54 -3.01 N	93.17 2.72 -3.38 N	83.40 2.50 -2.77 N	97.59 3.04 -4.66 N	225.68 6.68 -39.38 N	87.75 2.32 -4.37 N	79.07 2.18 -3.49 N	82.30 2.09 -3.20 N	62.64 1.61 -2.54 N	43.52 1.02 0.00 N	49.74 1.13 0.00 N	48.17 1.28 -0.40 N	54.34 1.36 -0.18 N

GOWANUS_GT1_1 24077	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT1_2 24078	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT1_3 24079	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT1_4 24080	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT1_5 24084	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT1_6 24111	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT1_7 24112	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT1_8 24113	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT2_1 24114	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT2_2 24115	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT2_3 24116	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT2_4 24117	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT2_5 24118	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT2_6 24119	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7 24120	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N			
GOWANUS_GT2_8 24121	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N			
GOWANUS_GT3_1 24122	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N			
GOWANUS_GT3_2 24123	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N			
GOWANUS_GT3_3 24124	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N			
GOWANUS_GT3_4 24125	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N			
GOWANUS_GT3_5 24126	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N			
GOWANUS_GT3_6 24127	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N			
GOWANUS_GT3_7 24128	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N			
GOWANUS_GT3_8 24129	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.94 8.27 -10.53 N	107.75 9.60 -8.25 N	302.28 18.88 -103.77 N	95.68 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N			
GOWANUS_GT4_1 24130	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N			
GOWANUS_GT4_2 24131	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N			
GOWANUS_GT4_3 24132	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N			
GOWANUS_GT4_4	82.89	41.68	33.61	33.36	30.75	32.74	41.39	65.25	65.43	88.83	66.94	118.71	98.12	96.95	107.75	302.27	95.69	103.08	89.64	74.19	286.88	263.12	84.75	78.79			

24133	3.95 -42.06 N	3.22 -9.94 N	3.22 -0.43 N	3.13 -0.01 N	2.84 -0.01 N	3.00 -0.01 N	3.41 -6.47 N	4.16 -23.89 N	4.58 -20.85 N	5.00 -41.19 N	5.72 -10.84 N	9.83 -18.50 N	9.29 -1.76 N	8.28 -10.53 N	9.60 -8.25 N	18.87 -103.77 N	8.29 -6.33 N	6.91 -22.77 N	6.58 -6.04 N	4.74 -10.96 N	3.70 -240.67 N	4.08 -210.43 N	4.20 -34.06 N	4.65 -21.34 N
GOWANUS_GT4_5 24134	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT4_6 24135	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT4_7 24136	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GOWANUS_GT4_8 24137	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.43 4.58 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.27 18.87 -103.77 N	95.69 8.29 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
GREENIDGE___3 23582	37.89 1.01 0.00 N	29.18 0.66 0.00 N	30.62 0.66 0.00 N	30.87 0.64 0.00 N	28.55 0.65 0.00 N	30.44 0.70 0.00 N	32.19 0.69 0.00 N	37.95 0.74 0.00 N	40.96 0.96 0.00 N	44.73 1.15 -0.94 N	53.43 1.27 -1.77 N	95.79 2.88 -2.53 N	93.23 3.29 -2.87 N	83.81 3.31 -2.36 N	98.36 4.04 -4.42 N	237.50 9.35 -48.53 N	88.22 3.43 -3.73 N	79.82 3.43 -2.98 N	83.05 3.30 -2.74 N	63.13 2.46 -2.17 N	43.93 1.42 0.00 N	50.32 1.71 0.00 N	48.65 1.82 -0.34 N	54.81 1.86 -0.15 N
GREENIDGE___4 23583	37.89 1.01 0.00 N	29.18 0.66 0.00 N	30.62 0.66 0.00 N	30.87 0.64 0.00 N	28.55 0.65 0.00 N	30.44 0.70 0.00 N	32.19 0.69 0.00 N	37.95 0.74 0.00 N	40.96 0.96 0.00 N	44.73 1.15 -0.94 N	53.43 1.27 -1.77 N	95.79 2.88 -2.53 N	93.23 3.29 -2.87 N	83.81 3.31 -2.36 N	98.36 4.04 -4.42 N	237.50 9.35 -48.53 N	88.22 3.43 -3.73 N	79.82 3.43 -2.98 N	83.05 3.30 -2.74 N	63.13 2.46 -2.17 N	43.93 1.42 0.00 N	50.32 1.71 0.00 N	48.65 1.82 -0.34 N	54.81 1.86 -0.15 N
GROVEVILLE___HYD 323602	40.51 3.63 0.00 N	31.42 2.90 0.00 N	32.86 2.91 0.00 N	33.07 2.84 0.00 N	30.48 2.59 0.00 N	32.46 2.71 0.00 N	34.56 3.05 0.00 N	40.81 3.61 0.00 N	43.87 3.87 0.00 N	46.86 4.22 0.00 N	55.38 5.01 0.00 N	99.39 9.01 0.00 N	95.78 8.71 0.00 N	86.04 7.91 0.00 N	105.87 9.41 -6.56 N	215.70 18.53 -17.54 N	89.27 8.21 0.00 N	80.29 6.89 0.00 N	83.83 6.81 0.00 N	63.36 4.87 0.00 N	46.10 3.60 0.00 N	52.43 3.82 0.00 N	50.40 3.92 0.00 N	57.52 4.73 0.00 N
HAMPSHIRE___PAPER_HYD 323593	37.36 0.47 0.00 N	28.81 0.29 0.00 N	30.49 0.53 0.00 N	30.76 0.53 0.00 N	28.31 0.41 0.00 N	30.25 0.51 0.00 N	32.13 0.63 0.00 N	37.82 0.61 0.00 N	40.29 0.29 0.00 N	43.34 -0.33 -1.03 N	51.96 -0.38 -1.96 N	92.21 -0.95 -2.79 N	89.46 -0.65 -3.04 N	80.01 -0.56 -2.43 N	91.22 -0.94 -2.27 N	150.36 -1.97 27.29 N	84.17 -0.73 -3.84 N	76.08 -0.39 -3.07 N	79.49 -0.34 -2.82 N	60.84 0.11 -2.23 N	42.71 0.21 0.00 N	49.25 0.64 0.00 N	47.98 1.15 -0.36 N	54.09 1.13 -0.16 N
HARDSCRABBLE_WT_PWR 323673	38.46 1.58 0.00 N	29.69 1.17 0.00 N	31.11 1.16 0.00 N	31.34 1.11 0.00 N	28.94 1.05 0.00 N	30.81 1.07 0.00 N	32.83 1.32 0.00 N	38.97 1.76 0.00 N	42.04 2.04 0.00 N	45.32 2.68 0.00 N	53.84 3.46 0.00 N	96.65 6.27 0.00 N	92.54 5.46 0.00 N	82.59 4.45 0.00 N	94.86 5.12 0.16 N	184.27 9.97 5.34 N	85.49 4.43 0.00 N	77.49 4.08 0.00 N	81.87 4.86 0.00 N	62.21 3.72 0.00 N	45.17 2.67 0.00 N	51.23 2.63 0.00 N	48.91 2.43 0.00 N	55.22 2.42 0.00 N
HARZA MOOSE___RIVER 24016	37.99 1.11 0.00 N	29.26 0.74 0.00 N	30.73 0.78 0.00 N	30.99 0.76 0.00 N	28.61 0.72 0.00 N	30.58 0.84 0.00 N	32.50 0.99 0.00 N	38.39 1.18 0.00 N	41.28 1.28 0.00 N	44.93 1.42 -0.88 N	53.93 1.89 -1.67 N	96.21 3.45 -2.37 N	93.18 3.49 -2.62 N	83.65 3.40 -2.12 N	96.52 4.06 -2.56 N	183.93 8.32 4.03 N	87.61 3.20 -3.35 N	78.88 2.81 -2.67 N	82.30 2.83 -2.45 N	62.64 2.20 -1.95 N	44.05 1.55 0.00 N	50.45 1.84 0.00 N	48.75 1.96 -0.31 N	54.86 1.93 -0.14 N
HEMPSTEAD___ 23647	126.23 4.05 -85.30 N	39.52 3.28 -7.73 N	42.07 3.33 -8.79 N	41.53 3.22 -8.09 N	52.34 2.94 -21.50 N	113.13 3.10 -80.29 N	75.10 3.51 -40.08 N	80.38 4.24 -38.93 N	66.91 4.65 -22.25 N	47.72 5.07 -0.01 N	261.83 5.91 -205.54 N	106.45 10.28 -5.79 N	96.98 9.91 0.00 N	87.00 8.86 0.00 N	108.83 10.69 -8.24 N	222.52 20.43 -22.46 N	90.61 9.26 -0.28 N	81.13 7.72 -0.01 N	84.60 7.59 0.00 N	129.55 5.49 -65.56 N	198.73 4.06 -152.16 N	84.08 4.55 -30.93 N	51.55 4.55 -0.52 N	62.30 5.10 -4.41 N
HICKLING___1 23621	38.31 1.43 0.00 N	29.54 1.02 0.00 N	31.05 1.09 0.00 N	31.35 1.13 0.00 N	28.99 1.10 0.00 N	30.86 1.12 0.00 N	32.69 1.19 0.00 N	38.59 1.38 0.00 N	41.53 1.53 0.00 N	45.29 1.72 -0.93 N	53.97 1.84 -1.76 N	96.88 4.00 -2.51 N	94.40 4.50 -2.83 N	84.73 4.26 -2.33 N	99.94 5.15 -4.90 N	257.65 11.61 -66.41 N	88.79 4.06 -3.67 N	80.31 3.97 -2.93 N	83.55 3.84 -2.69 N	63.54 2.91 -2.14 N	44.28 1.78 0.00 N	50.66 2.05 0.00 N	49.10 2.28 -0.34 N	55.38 2.44 -0.15 N
HICKLING___2 23622	38.31 1.43 0.00 N	29.54 1.02 0.00 N	31.05 1.09 0.00 N	31.35 1.13 0.00 N	28.99 1.10 0.00 N	30.86 1.12 0.00 N	32.69 1.19 0.00 N	38.59 1.38 0.00 N	41.53 1.53 0.00 N	45.29 1.72 -0.93 N	53.97 1.84 -1.76 N	96.88 4.00 -2.51 N	94.40 4.50 -2.83 N	84.73 4.26 -2.33 N	99.94 5.15 -4.90 N	257.65 11.61 -66.41 N	88.79 4.06 -3.67 N	80.31 3.97 -2.93 N	83.55 3.84 -2.69 N	63.54 2.91 -2.14 N	44.28 1.78 0.00 N	50.66 2.05 0.00 N	49.10 2.28 -0.34 N	55.38 2.44 -0.15 N

HIGH FALLS___HY 23754	40.48 3.60 0.00 N	31.26 2.74 0.00 N	32.62 2.67 0.00 N	32.70 2.47 0.00 N	30.26 2.37 0.00 N	32.27 2.53 0.00 N	34.39 2.88 0.00 N	40.70 3.50 0.00 N	43.98 3.98 0.00 N	47.32 4.68 0.00 N	56.13 5.76 0.00 N	100.69 10.32 0.00 N	97.37 10.30 0.00 N	87.59 9.45 0.00 N	105.30 11.31 -4.09 N	212.59 22.52 -10.44 N	91.20 10.13 0.00 N	82.24 8.83 0.00 N	86.01 8.99 0.00 N	65.45 6.95 0.00 N	47.40 4.89 0.00 N	53.85 5.24 0.00 N	51.47 4.98 0.00 N	58.19 5.39 0.00 N
HILLBURN___GT 23639	40.28 3.40 0.00 N	31.34 2.82 0.00 N	32.78 2.83 0.00 N	32.97 2.74 0.00 N	30.39 2.49 0.00 N	32.35 2.62 0.00 N	34.50 3.00 0.00 N	40.85 3.64 0.00 N	44.04 4.04 0.00 N	47.15 4.51 0.00 N	55.62 5.25 0.00 N	99.68 9.30 0.00 N	96.28 9.20 0.00 N	86.51 8.37 0.00 N	107.29 10.07 -7.32 N	219.38 19.93 -19.82 N	89.76 8.69 0.00 N	80.61 7.21 0.00 N	83.99 6.98 0.00 N	63.48 4.98 0.00 N	46.18 3.67 0.00 N	52.55 3.95 0.00 N	50.52 4.04 0.00 N	57.40 4.61 0.00 N
HISHELDN_WT_PWR 323625	37.10 0.22 0.00 N	28.58 0.06 0.00 N	30.07 0.12 0.00 N	30.33 0.10 0.00 N	28.08 0.18 0.00 N	29.86 0.12 0.00 N	31.20 -0.30 0.00 N	36.40 -0.80 0.00 N	39.28 -0.73 0.00 N	41.74 -0.89 0.00 N	48.74 -1.63 0.00 N	87.83 -2.55 0.00 N	85.10 -1.97 0.00 N	76.83 -1.31 0.00 N	94.59 -1.45 -6.14 N	386.74 -0.97 -208.08 N	79.88 -1.18 0.00 N	73.24 -0.16 0.00 N	76.63 -0.39 0.00 N	58.25 -0.24 0.00 N	41.78 -0.73 0.00 N	48.24 -0.37 0.00 N	46.74 0.25 0.00 N	53.07 0.28 0.00 N
HOLTSVILLE_IC_1 23690	115.82 4.30 -74.63 N	39.29 3.44 -7.33 N	41.96 3.44 -8.58 N	41.72 3.41 -8.09 N	52.53 3.13 -21.50 N	113.34 3.31 -80.29 N	75.26 3.67 -40.08 N	79.52 4.37 -37.94 N	56.96 4.80 -12.16 N	47.92 5.27 -0.01 N	261.95 6.04 -205.54 N	106.11 9.94 -5.79 N	96.19 9.11 0.00 N	85.64 7.50 0.00 N	107.40 9.26 -8.24 N	219.08 16.99 -22.46 N	89.43 8.08 -0.28 N	80.13 6.72 -0.01 N	84.09 7.08 0.00 N	129.52 5.46 -65.56 N	198.74 4.07 -152.16 N	84.23 4.70 -30.93 N	51.69 4.68 -0.52 N	62.06 4.97 -4.30 N
HOLTSVILLE_IC_10 23699	116.45 4.77 -74.79 N	39.67 3.81 -7.34 N	42.36 3.83 -8.58 N	42.11 3.80 -8.09 N	52.90 3.49 -21.50 N	113.73 3.70 -80.29 N	75.70 4.11 -40.08 N	80.11 4.94 -37.96 N	57.85 5.48 -12.37 N	48.67 6.02 -0.01 N	262.87 6.95 -205.54 N	107.50 11.33 -5.79 N	97.10 10.03 0.00 N	86.45 8.31 0.00 N	108.38 10.23 -8.24 N	221.02 18.94 -22.46 N	90.33 8.98 -0.28 N	80.96 7.54 -0.01 N	85.07 8.05 0.00 N	130.53 6.47 -65.56 N	199.47 4.80 -152.16 N	85.07 5.54 -30.93 N	52.47 5.46 -0.52 N	62.87 5.77 -4.31 N
HOLTSVILLE_IC_2 23691	115.82 4.30 -74.63 N	39.29 3.44 -7.33 N	41.96 3.44 -8.58 N	41.72 3.41 -8.09 N	52.53 3.13 -21.50 N	113.34 3.31 -80.29 N	75.26 3.67 -40.08 N	79.52 4.37 -37.94 N	56.96 4.80 -12.16 N	47.92 5.27 -0.01 N	261.95 6.04 -205.54 N	106.11 9.94 -5.79 N	96.19 9.11 0.00 N	85.64 7.50 0.00 N	107.40 9.26 -8.24 N	219.08 16.99 -22.46 N	89.43 8.08 -0.28 N	80.13 6.72 -0.01 N	84.09 7.08 0.00 N	129.52 5.46 -65.56 N	198.74 4.07 -152.16 N	84.23 4.70 -30.93 N	51.69 4.68 -0.52 N	62.06 4.97 -4.30 N
HOLTSVILLE_IC_3 23692	115.82 4.30 -74.63 N	39.29 3.44 -7.33 N	41.96 3.44 -8.58 N	41.72 3.41 -8.09 N	52.53 3.13 -21.50 N	113.34 3.31 -80.29 N	75.26 3.67 -40.08 N	79.52 4.37 -37.94 N	56.96 4.80 -12.16 N	47.92 5.27 -0.01 N	261.95 6.04 -205.54 N	106.11 9.94 -5.79 N	96.19 9.11 0.00 N	85.64 7.50 0.00 N	107.40 9.26 -8.24 N	219.08 16.99 -22.46 N	89.43 8.08 -0.28 N	80.13 6.72 -0.01 N	84.09 7.08 0.00 N	129.52 5.46 -65.56 N	198.74 4.07 -152.16 N	84.23 4.70 -30.93 N	51.69 4.68 -0.52 N	62.06 4.97 -4.30 N
HOLTSVILLE_IC_4 23693	115.82 4.30 -74.63 N	39.29 3.44 -7.33 N	41.96 3.44 -8.58 N	41.72 3.41 -8.09 N	52.53 3.13 -21.50 N	113.34 3.31 -80.29 N	75.26 3.67 -40.08 N	79.52 4.37 -37.94 N	56.96 4.80 -12.16 N	47.92 5.27 -0.01 N	261.95 6.04 -205.54 N	106.11 9.94 -5.79 N	96.19 9.11 0.00 N	85.64 7.50 0.00 N	107.40 9.26 -8.24 N	219.08 16.99 -22.46 N	89.43 8.08 -0.28 N	80.13 6.72 -0.01 N	84.09 7.08 0.00 N	129.52 5.46 -65.56 N	198.74 4.07 -152.16 N	84.23 4.70 -30.93 N	51.69 4.68 -0.52 N	62.06 4.97 -4.30 N
HOLTSVILLE_IC_5 23694	115.82 4.30 -74.63 N	39.29 3.44 -7.33 N	41.96 3.44 -8.58 N	41.72 3.41 -8.09 N	52.53 3.13 -21.50 N	113.34 3.31 -80.29 N	75.26 3.67 -40.08 N	79.52 4.37 -37.94 N	56.96 4.80 -12.16 N	47.92 5.27 -0.01 N	261.95 6.04 -205.54 N	106.11 9.94 -5.79 N	96.19 9.11 0.00 N	85.64 7.50 0.00 N	107.40 9.26 -8.24 N	219.08 16.99 -22.46 N	89.43 8.08 -0.28 N	80.13 6.72 -0.01 N	84.09 7.08 0.00 N	129.52 5.46 -65.56 N	198.74 4.07 -152.16 N	84.23 4.70 -30.93 N	51.69 4.68 -0.52 N	62.06 4.97 -4.30 N
HOLTSVILLE_IC_6 23695	116.45 4.77 -74.79 N	39.67 3.81 -7.34 N	42.36 3.83 -8.58 N	42.11 3.80 -8.09 N	52.90 3.49 -21.50 N	113.73 3.70 -80.29 N	75.70 4.11 -40.08 N	80.11 4.94 -37.96 N	57.85 5.48 -12.37 N	48.67 6.02 -0.01 N	262.87 6.95 -205.54 N	107.50 11.33 -5.79 N	97.10 10.03 0.00 N	86.45 8.31 0.00 N	108.38 10.23 -8.24 N	221.02 18.94 -22.46 N	90.33 8.98 -0.28 N	80.96 7.54 -0.01 N	85.07 8.05 0.00 N	130.53 6.47 -65.56 N	199.47 4.80 -152.16 N	85.07 5.54 -30.93 N	52.47 5.46 -0.52 N	62.87 5.77 -4.31 N
HOLTSVILLE_IC_7 23696	116.45 4.77 -74.79 N	39.67 3.81 -7.34 N	42.36 3.83 -8.58 N	42.11 3.80 -8.09 N	52.90 3.49 -21.50 N	113.73 3.70 -80.29 N	75.70 4.11 -40.08 N	80.11 4.94 -37.96 N	57.85 5.48 -12.37 N	48.67 6.02 -0.01 N	262.87 6.95 -205.54 N	107.50 11.33 -5.79 N	97.10 10.03 0.00 N	86.45 8.31 0.00 N	108.38 10.23 -8.24 N	221.02 18.94 -22.46 N	90.33 8.98 -0.28 N	80.96 7.54 -0.01 N	85.07 8.05 0.00 N	130.53 6.47 -65.56 N	199.47 4.80 -152.16 N	85.07 5.54 -30.93 N	52.47 5.46 -0.52 N	62.87 5.77 -4.31 N
HOLTSVILLE_IC_8 23697	116.45 4.77 -74.79 N	39.67 3.81 -7.34 N	42.36 3.83 -8.58 N	42.11 3.80 -8.09 N	52.90 3.49 -21.50 N	113.73 3.70 -80.29 N	75.70 4.11 -40.08 N	80.11 4.94 -37.96 N	57.85 5.48 -12.37 N	48.67 6.02 -0.01 N	262.87 6.95 -205.54 N	107.50 11.33 -5.79 N	97.10 10.03 0.00 N	86.45 8.31 0.00 N	108.38 10.23 -8.24 N	221.02 18.94 -22.46 N	90.33 8.98 -0.28 N	80.96 7.54 -0.01 N	85.07 8.05 0.00 N	130.53 6.47 -65.56 N	199.47 4.80 -152.16 N	85.07 5.54 -30.93 N	52.47 5.46 -0.52 N	62.87 5.77 -4.31 N
HOLTSVILLE_IC_9 23698	116.45 4.77 -74.79 N	39.67 3.81 -7.34 N	42.36 3.83 -8.58 N	42.11 3.80 -8.09 N	52.90 3.49 -21.50 N	113.73 3.70 -80.29 N	75.70 4.11 -40.08 N	80.11 4.94 -37.96 N	57.85 5.48 -12.37 N	48.67 6.02 -0.01 N	262.87 6.95 -205.54 N	107.50 11.33 -5.79 N	97.10 10.03 0.00 N	86.45 8.31 0.00 N	108.38 10.23 -8.24 N	221.02 18.94 -22.46 N	90.33 8.98 -0.28 N	80.96 7.54 -0.01 N	85.07 8.05 0.00 N	130.53 6.47 -65.56 N	199.47 4.80 -152.16 N	85.07 5.54 -30.93 N	52.47 5.46 -0.52 N	62.87 5.77 -4.31 N
HOWARD_WT_PWR 323690	38.24 1.36 0.00 N	29.27 0.75 0.00 N	30.84 0.89 0.00 N	31.12 0.90 0.00 N	28.77 0.88 0.00 N	30.62 0.88 0.00 N	32.35 0.84 0.00 N	38.19 0.98 0.00 N	41.34 1.34 0.00 N	44.85 1.45 -0.76 N	53.22 1.40 -1.45 N	95.60 3.15 -2.07 N	93.13 3.72 -2.35 N	83.83 3.76 -1.93 N	99.31 4.53 -4.88 N	273.06 10.82 -82.60 N	87.93 3.81 -3.06 N	79.86 4.01 -2.44 N	83.08 3.82 -2.24 N	63.08 2.81 -1.78 N	44.07 1.57 0.00 N	50.65 2.04 0.00 N	49.08 2.32 -0.28 N	55.33 2.41 -0.13 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	35.73 -1.16 0.00 N	27.67 -0.85 0.00 N	29.58 -0.37 0.00 N	29.88 -0.35 0.00 N	27.47 -0.43 0.00 N	29.33 -0.41 0.00 N	31.11 -0.40 0.00 N	36.60 -0.61 0.00 N	38.95 -1.05 0.00 N	40.24 -2.40 0.00 N	47.21 -3.17 0.00 N	84.28 -6.10 -5.58 N	81.50 -5.17 0.00 N	72.96 -5.17 0.00 N	81.74 -6.28 1.87 N	103.31 -12.76 63.56 N	75.94 -5.12 0.00 N	69.31 -4.09 0.00 N	72.91 -4.10 0.00 N	55.68 -2.81 0.00 N	40.68 -1.82 0.00 N	47.06 -1.54 0.00 N	45.03 -1.46 0.00 N	51.39 -1.40 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	35.73 -1.16 0.00 N	27.67 -0.85 0.00 N	29.58 -0.37 0.00 N	29.88 -0.35 0.00 N	27.47 -0.43 0.00 N	29.33 -0.41 0.00 N	31.11 -0.40 0.00 N	36.60 -0.61 0.00 N	38.95 -1.05 0.00 N	40.24 -2.40 0.00 N	47.21 -3.17 0.00 N	43.77 -3.15 -5.58 N	81.50 -5.17 0.00 N	72.96 -5.17 0.00 N	81.74 -6.28 1.87 N	103.31 -12.76 63.56 N	75.94 -5.12 0.00 N	69.31 -4.09 0.00 N	72.91 -4.10 0.00 N	55.68 -2.81 0.00 N	40.68 -1.82 0.00 N	48.22 -1.72 -1.48 N	44.31 -1.26 0.14 N	51.39 -1.40 0.00 N	
HQ_GEN_IMPORT 323601	35.49 -0.75 0.09 N	29.54 -0.55 0.93 N	29.64 -0.54 0.73 N	29.71 -0.52 0.00 N	27.38 -0.52 0.00 N	29.20 -0.53 0.00 N	30.91 -0.59 0.00 N	36.48 -0.73 0.00 N	39.27 -0.88 0.00 N	41.05 -1.21 0.09 N	39.46 -1.24 2.15 N	40.60 -2.49 32.54 N	40.00 -1.98 16.13 N	40.00 -2.68 38.61 N	40.00 -2.27 30.81 N	40.00 -2.08 20.92 N	40.00 -2.83 42.88 N	40.00 -2.17 25.73 N	66.44 -2.16 7.19 N	40.00 -1.46 18.09 N	40.00 -1.17 9.18 N	40.00 -1.04 7.43 N	45.44 -1.07 5.26 N	40.00 -0.84 12.44 N	
HQ_GEN_WHEEL 23651	36.15 -0.73 0.00 N	27.94 -0.57 0.00 N	29.40 -0.55 0.00 N	29.71 -0.52 0.00 N	27.38 -0.52 0.00 N	29.20 -0.53 0.00 N	30.91 -0.59 0.00 N	36.48 -0.73 0.00 N	39.27 -0.88 0.00 N	41.42 -1.22 0.00 N	45.04 -1.45 0.82 N	40.60 -2.49 32.54 N	40.00 -1.98 16.13 N	40.00 -2.68 38.61 N	40.00 -2.27 30.81 N	40.00 -2.08 20.92 N	40.00 -2.83 42.88 N	40.00 -2.17 25.73 N	66.44 -2.16 7.19 N	40.00 -1.46 18.09 N	40.00 -1.17 9.18 N	40.00 -1.04 7.43 N	45.44 -1.07 5.26 N	51.86 -0.94 0.00 N	
HUDSON_AVE_GT_3 23810	40.58 3.70 0.00 N	31.54 3.02 0.00 N	32.96 3.01 0.00 N	33.13 2.91 0.00 N	30.53 2.64 0.00 N	32.52 2.78 0.00 N	34.72 3.22 0.00 N	41.16 3.95 0.00 N	44.40 4.39 0.00 N	47.50 4.86 0.00 N	55.99 5.61 0.00 N	100.21 9.84 0.00 N	96.40 9.32 0.00 N	86.48 8.34 0.00 N	107.99 9.85 -8.24 N	221.41 19.33 -22.45 N	89.55 8.48 0.00 N	80.44 7.03 0.00 N	83.80 6.79 0.00 N	63.35 4.86 0.00 N	46.18 3.68 0.00 N	52.61 4.00 0.00 N	50.58 4.10 0.00 N	57.43 4.63 0.00 N	
HUDSON_AVE_GT_4 23540	40.58 3.70 0.00 N	31.54 3.02 0.00 N	32.96 3.01 0.00 N	33.13 2.91 0.00 N	30.53 2.64 0.00 N	32.52 2.78 0.00 N	34.72 3.22 0.00 N	41.16 3.95 0.00 N	44.40 4.39 0.00 N	47.50 4.86 0.00 N	55.99 5.61 0.00 N	100.21 9.84 0.00 N	96.40 9.32 0.00 N	86.48 8.34 0.00 N	107.99 9.85 -8.24 N	221.41 19.33 -22.45 N	89.55 8.48 0.00 N	80.44 7.03 0.00 N	83.80 6.79 0.00 N	63.35 4.86 0.00 N	46.18 3.68 0.00 N	52.61 4.00 0.00 N	50.58 4.10 0.00 N	57.43 4.63 0.00 N	
HUDSON_AVE_GT_5 23657	40.58 3.70 0.00 N	31.54 3.02 0.00 N	32.96 3.01 0.00 N	33.13 2.91 0.00 N	30.53 2.64 0.00 N	32.52 2.78 0.00 N	34.72 3.22 0.00 N	41.16 3.95 0.00 N	44.40 4.39 0.00 N	47.50 4.86 0.00 N	55.99 5.61 0.00 N	100.21 9.84 0.00 N	96.40 9.32 0.00 N	86.48 8.34 0.00 N	107.99 9.85 -8.24 N	221.41 19.33 -22.45 N	89.55 8.48 0.00 N	80.44 7.03 0.00 N	83.80 6.79 0.00 N	63.35 4.86 0.00 N	46.18 3.68 0.00 N	52.61 4.00 0.00 N	50.58 4.10 0.00 N	57.43 4.63 0.00 N	
HUDSON_AVE_10 24168	40.34 3.46 0.00 N	31.34 2.82 0.00 N	32.77 2.81 0.00 N	32.94 2.71 0.00 N	30.33 2.44 0.01 N	32.31 2.58 0.00 N	34.51 3.01 0.00 N	40.91 3.70 0.00 N	44.11 4.11 0.00 N	47.22 4.58 0.00 N	55.61 5.24 0.00 N	99.56 9.18 0.00 N	95.80 8.73 0.00 N	85.95 7.81 0.00 N	107.34 9.20 -8.24 N	219.98 17.89 -22.45 N	88.97 7.91 0.00 N	79.96 6.55 0.00 N	83.33 6.31 0.00 N	62.99 4.50 0.00 N	45.90 3.40 0.00 N	52.29 3.69 0.00 N	50.32 3.84 0.00 N	57.13 4.33 0.00 N	
HUNTER_MOUNT___DRP 323613	39.33 2.45 0.00 N	30.41 1.89 0.00 N	31.84 1.89 0.00 N	32.24 2.01 0.00 N	29.64 1.75 0.00 N	31.56 1.81 0.00 N	33.59 2.08 0.00 N	39.62 2.42 0.00 N	42.67 2.67 0.00 N	45.80 3.16 0.00 N	54.36 3.98 0.00 N	97.67 7.29 0.00 N	93.91 6.84 0.00 N	84.32 6.18 0.00 N	100.38 7.34 -3.14 N	201.56 14.41 -7.52 N	87.49 6.42 0.00 N	78.79 5.39 0.00 N	82.73 5.72 0.00 N	62.66 4.17 0.00 N	45.55 3.05 0.00 N	51.83 3.23 0.00 N	49.60 3.11 0.00 N	56.17 3.37 0.00 N	
HUNTLEY___63 23557	37.31 0.43 0.00 N	28.71 0.19 0.00 N	30.21 0.26 0.00 N	30.46 0.24 0.00 N	28.20 0.30 0.00 N	30.01 0.27 0.00 N	31.09 -0.42 0.00 N	35.96 -1.25 0.00 N	38.71 -1.29 0.00 N	41.07 -1.57 0.00 N	47.93 -2.44 0.00 N	86.07 -4.31 0.00 N	83.18 -3.89 0.00 N	75.05 -3.09 0.00 N	91.36 -3.61 -5.08 N	346.65 -5.01 -172.03 N	78.24 -2.82 0.00 N	72.07 -1.33 0.00 N	75.52 -1.49 0.00 N	57.54 -0.95 0.00 N	41.45 -1.06 0.00 N	48.18 -0.42 0.00 N	46.62 0.14 0.00 N	52.98 0.18 0.00 N	
HUNTLEY___64 23558	37.31 0.43 0.00 N	28.71 0.19 0.00 N	30.21 0.26 0.00 N	30.46 0.24 0.00 N	28.20 0.30 0.00 N	30.01 0.27 0.00 N	31.09 -0.42 0.00 N	35.96 -1.25 0.00 N	38.71 -1.29 0.00 N	41.07 -1.57 0.00 N	47.93 -2.44 0.00 N	86.07 -4.31 0.00 N	83.18 -3.89 0.00 N	75.05 -3.09 0.00 N	91.36 -3.61 -5.08 N	346.65 -5.01 -172.03 N	78.24 -2.82 0.00 N	72.07 -1.33 0.00 N	75.52 -1.49 0.00 N	57.54 -0.95 0.00 N	41.45 -1.06 0.00 N	48.18 -0.42 0.00 N	46.62 0.14 0.00 N	52.98 0.18 0.00 N	
HUNTLEY___65 23559	37.31 0.43 0.00 N	28.71 0.19 0.00 N	30.21 0.26 0.00 N	30.46 0.24 0.00 N	28.20 0.30 0.00 N	30.01 0.27 0.00 N	31.09 -0.42 0.00 N	35.96 -1.25 0.00 N	38.71 -1.29 0.00 N	41.07 -1.57 0.00 N	47.93 -2.44 0.00 N	86.07 -4.31 0.00 N	83.18 -3.89 0.00 N	75.05 -3.09 0.00 N	91.36 -3.61 -5.08 N	346.65 -5.01 -172.03 N	78.24 -2.82 0.00 N	72.07 -1.33 0.00 N	75.52 -1.49 0.00 N	57.54 -0.95 0.00 N	41.45 -1.06 0.00 N	48.18 -0.42 0.00 N	46.62 0.14 0.00 N	52.98 0.18 0.00 N	
HUNTLEY___66 23560	37.31 0.43 0.00 N	28.71 0.19 0.00 N	30.21 0.26 0.00 N	30.46 0.24 0.00 N	28.20 0.30 0.00 N	30.01 0.27 0.00 N	31.09 -0.42 0.00 N	35.96 -1.25 0.00 N	38.71 -1.29 0.00 N	41.07 -1.57 0.00 N	47.93 -2.44 0.00 N	86.07 -4.31 0.00 N	83.18 -3.89 0.00 N	75.05 -3.09 0.00 N	91.36 -3.61 -5.08 N	346.65 -5.01 -172.03 N	78.24 -2.82 0.00 N	72.07 -1.33 0.00 N	75.52 -1.49 0.00 N	57.54 -0.95 0.00 N	41.45 -1.06 0.00 N	48.18 -0.42 0.00 N	46.62 0.14 0.00 N	52.98 0.18 0.00 N	
HUNTLEY___67	36.78	28.35	29.80	30.04	27.81	29.58	30.72	35.62	38.38	40.70	47.42	85.28	82.50	74.60	97.16	559.51	77.75	71.55	74.92	57.02	40.86	47.35	45.97	52.24	

23561	-0.11 0.00 N	-0.18 0.00 N	-0.15 0.00 N	-0.18 0.00 N	-0.08 0.00 N	-0.16 0.00 N	-0.79 0.00 N	-1.59 0.00 N	-1.63 0.00 N	-1.94 0.00 N	-2.95 0.00 N	-5.10 0.00 N	-4.57 0.00 N	-3.53 0.00 N	-4.13 -11.39 N	-6.14 -386.02 N	-3.31 0.00 N	-1.85 0.00 N	-2.09 0.00 N	-1.47 0.00 N	-1.65 0.00 N	-1.25 0.00 N	-0.51 0.00 N	-0.56 0.00 N
HUNTLEY___68 23562	36.78 -0.11 0.00 N	28.35 -0.18 0.00 N	29.80 -0.15 0.00 N	30.04 -0.18 0.00 N	27.81 -0.08 0.00 N	29.58 -0.16 0.00 N	30.72 -0.79 0.00 N	35.62 -1.59 0.00 N	38.38 -1.63 0.00 N	40.70 -1.94 0.00 N	47.42 -2.95 0.00 N	85.28 -5.10 0.00 N	82.50 -4.57 0.00 N	74.60 -3.53 0.00 N	97.16 -4.13 -11.39 N	559.51 -6.14 -386.02 N	77.75 -3.31 0.00 N	71.55 -1.85 0.00 N	74.92 -2.09 0.00 N	57.02 -1.47 0.00 N	40.86 -1.65 0.00 N	47.35 -1.25 0.00 N	45.97 -0.51 0.00 N	52.24 -0.56 0.00 N
HYLAND___LFGE 323620	39.06 2.18 0.00 N	29.97 1.45 0.00 N	31.32 1.36 0.00 N	31.49 1.26 0.00 N	29.15 1.26 0.00 N	31.10 1.36 0.00 N	32.76 1.25 0.00 N	38.46 1.25 0.00 N	41.65 1.65 0.00 N	44.04 1.40 0.00 N	51.63 1.25 0.00 N	93.27 2.89 0.00 N	90.49 3.42 0.00 N	81.67 3.53 0.00 N	95.71 4.18 -1.63 N	244.74 9.97 -55.13 N	84.84 3.78 0.00 N	77.46 4.06 0.00 N	80.82 3.80 0.00 N	61.20 2.71 0.00 N	43.94 1.44 0.00 N	50.59 1.99 0.00 N	48.86 2.37 0.00 N	56.17 3.37 0.00 N
INDECK___CORINTH 23802	39.54 2.66 0.00 N	30.44 1.92 0.00 N	31.92 1.97 0.00 N	32.18 1.96 0.00 N	29.71 1.82 0.00 N	31.70 1.96 0.00 N	33.93 2.43 0.00 N	40.46 3.26 0.00 N	43.73 3.73 0.00 N	47.29 4.64 0.00 N	55.97 5.59 0.00 N	99.96 9.58 0.00 N	95.03 7.96 0.00 N	84.34 6.21 0.00 N	97.88 7.25 -0.74 N	194.06 14.89 0.47 N	88.02 6.95 0.00 N	79.33 5.93 0.00 N	84.60 7.58 0.00 N	64.73 6.24 0.00 N	47.37 4.86 0.00 N	53.65 5.05 0.00 N	50.56 4.08 0.00 N	56.61 3.81 0.00 N
INDECK___ILION 23567	37.87 0.99 0.00 N	29.25 0.73 0.00 N	30.68 0.72 0.00 N	30.94 0.71 0.00 N	28.58 0.69 0.00 N	30.48 0.75 0.00 N	32.37 0.86 0.00 N	38.36 1.15 0.00 N	41.33 1.32 0.00 N	44.34 1.70 0.00 N	52.57 2.20 0.00 N	94.36 3.98 0.00 N	90.63 3.56 0.00 N	81.11 2.98 0.00 N	93.17 3.43 0.16 N	181.08 6.79 5.34 N	84.01 2.95 0.00 N	76.05 2.64 0.00 N	80.08 3.06 0.00 N	60.80 2.31 0.00 N	44.15 1.64 0.00 N	50.24 1.64 0.00 N	48.00 1.52 0.00 N	54.31 1.51 0.00 N
INDECK___OLEAN 23982	38.46 1.58 0.00 N	29.59 1.07 0.00 N	31.10 1.15 0.00 N	31.32 1.10 0.00 N	28.92 1.02 0.00 N	30.45 0.70 0.00 N	31.45 -0.06 0.00 N	36.77 -0.44 0.00 N	39.96 -0.05 0.00 N	42.70 0.06 0.00 N	49.79 -0.58 0.00 N	89.89 -0.49 0.00 N	87.78 0.71 0.00 N	79.87 1.73 0.00 N	97.81 1.61 -6.31 N	398.34 4.98 -213.73 N	82.00 0.93 0.00 N	75.24 1.84 0.00 N	78.39 1.38 0.00 N	59.59 1.10 0.00 N	42.56 0.06 0.00 N	49.25 0.64 0.00 N	49.40 2.92 0.00 N	55.65 2.86 0.00 N
INDECK___OSWEGO 23783	36.45 -0.43 0.00 N	28.15 -0.37 0.00 N	29.57 -0.38 0.00 N	29.82 -0.40 0.00 N	27.55 -0.34 0.00 N	29.38 -0.35 0.00 N	31.09 -0.42 0.00 N	36.67 -0.53 0.00 N	39.51 -0.49 0.00 N	49.52 -0.40 -7.28 N	63.81 -0.38 -13.81 N	109.49 -0.57 -19.69 N	107.41 -0.49 -20.82 N	94.07 -0.32 -16.26 N	112.10 -0.27 -22.47 N	244.71 -0.22 -65.30 N	106.44 -0.30 -25.68 N	93.63 -0.28 -20.51 N	95.42 -0.42 -18.83 N	73.08 -0.35 -14.93 N	42.15 -0.35 0.00 N	48.21 -0.39 0.00 N	48.52 -0.34 -2.37 N	53.33 -0.53 -1.07 N
INDECK___YERKES 23781	37.31 0.43 0.00 N	28.71 0.19 0.00 N	30.21 0.26 0.00 N	30.46 0.24 0.00 N	28.20 0.30 0.00 N	30.01 0.27 0.00 N	31.09 -0.42 0.00 N	35.96 -1.25 0.00 N	38.71 -1.29 0.00 N	41.07 -1.57 0.00 N	47.93 -2.44 0.00 N	86.07 -4.31 0.00 N	83.18 -3.89 0.00 N	75.05 -3.09 0.00 N	91.36 -3.61 -5.08 N	346.65 -5.01 -172.03 N	78.24 -2.82 0.00 N	72.07 -1.33 0.00 N	75.52 -1.49 0.00 N	57.54 -0.95 0.00 N	41.45 -1.06 0.00 N	48.18 -0.42 0.00 N	46.62 0.14 0.00 N	52.98 0.18 0.00 N
INDIAN POINT_GT_1 24139	40.01 3.13 0.00 N	31.11 2.58 0.00 N	32.54 2.59 0.00 N	32.73 2.51 0.00 N	30.16 2.27 0.00 N	32.12 2.38 0.00 N	34.26 2.75 0.00 N	40.57 3.36 0.00 N	43.72 3.72 0.00 N	46.82 4.18 0.00 N	55.24 4.86 0.00 N	98.94 8.56 0.00 N	95.34 8.26 0.00 N	85.58 7.44 0.00 N	106.91 8.90 -8.10 N	219.14 17.44 -22.07 N	88.71 7.65 0.00 N	79.71 6.31 0.00 N	83.15 6.14 0.00 N	62.87 4.38 0.00 N	45.78 3.27 0.00 N	52.12 3.52 0.00 N	50.06 3.57 0.00 N	56.83 4.03 0.00 N
INDIAN POINT_GT_2 23659	40.01 3.13 0.00 N	31.11 2.58 0.00 N	32.54 2.59 0.00 N	32.73 2.51 0.00 N	30.16 2.27 0.00 N	32.12 2.38 0.00 N	34.26 2.75 0.00 N	40.57 3.36 0.00 N	43.72 3.72 0.00 N	46.82 4.18 0.00 N	55.24 4.86 0.00 N	98.94 8.56 0.00 N	95.34 8.26 0.00 N	85.58 7.44 0.00 N	106.91 8.90 -8.10 N	219.14 17.44 -22.07 N	88.71 7.65 0.00 N	79.71 6.31 0.00 N	83.15 6.14 0.00 N	62.87 4.38 0.00 N	45.78 3.27 0.00 N	52.12 3.52 0.00 N	50.06 3.57 0.00 N	56.83 4.03 0.00 N
INDIAN POINT_GT_3 24019	40.01 3.13 0.00 N	31.11 2.58 0.00 N	32.54 2.59 0.00 N	32.73 2.51 0.00 N	30.16 2.27 0.00 N	32.12 2.38 0.00 N	34.26 2.75 0.00 N	40.57 3.36 0.00 N	43.72 3.72 0.00 N	46.82 4.18 0.00 N	55.24 4.86 0.00 N	98.94 8.56 0.00 N	95.34 8.26 0.00 N	85.58 7.44 0.00 N	106.91 8.90 -8.10 N	219.14 17.44 -22.07 N	88.71 7.65 0.00 N	79.71 6.31 0.00 N	83.15 6.14 0.00 N	62.87 4.38 0.00 N	45.78 3.27 0.00 N	52.12 3.52 0.00 N	50.06 3.57 0.00 N	56.83 4.03 0.00 N
INDIAN POINT___2 23530	39.93 3.05 0.00 N	31.05 2.53 0.00 N	32.48 2.52 0.00 N	32.67 2.45 0.00 N	30.12 2.22 0.00 N	32.07 2.33 0.00 N	34.20 2.69 0.00 N	40.48 3.28 0.00 N	43.63 3.63 0.00 N	46.71 4.06 0.00 N	55.09 4.71 0.00 N	98.65 8.27 0.00 N	95.12 8.04 0.00 N	85.39 7.25 0.00 N	106.40 8.69 -7.82 N	217.90 17.02 -21.25 N	88.51 7.45 0.00 N	79.54 6.14 0.00 N	82.93 5.91 0.00 N	62.70 4.21 0.00 N	45.66 3.15 0.00 N	51.98 3.37 0.00 N	49.96 3.48 0.00 N	56.73 3.93 0.00 N
INDIAN POINT___3 23531	39.85 2.97 0.00 N	30.99 2.47 0.00 N	32.42 2.47 0.00 N	32.61 2.38 0.00 N	30.06 2.17 0.00 N	32.01 2.27 0.00 N	34.14 2.63 0.00 N	40.40 3.20 0.00 N	43.54 3.54 0.00 N	46.62 3.98 0.00 N	54.99 4.62 0.00 N	98.48 8.11 0.00 N	94.91 7.84 0.00 N	85.20 7.06 0.00 N	106.48 8.46 -8.13 N	218.32 16.55 -22.13 N	88.33 7.27 0.00 N	79.37 5.96 0.00 N	82.80 5.79 0.00 N	62.61 4.12 0.00 N	45.60 3.09 0.00 N	51.90 3.29 0.00 N	49.87 3.38 0.00 N	56.63 3.83 0.00 N
IP CORINTH___1 23988	40.15 3.27 0.00 N	30.90 2.38 0.00 N	32.40 2.45 0.00 N	32.66 2.43 0.00 N	30.16 2.27 0.00 N	32.19 2.45 0.00 N	34.46 2.96 0.00 N	41.10 3.90 0.00 N	44.45 4.45 0.00 N	48.06 5.42 0.00 N	56.88 6.51 0.00 N	101.09 10.71 0.00 N	95.93 8.86 0.00 N	84.96 6.83 0.00 N	98.50 7.87 -0.74 N	195.19 16.03 0.47 N	88.54 7.48 0.00 N	79.84 6.44 0.00 N	85.18 8.17 0.00 N	65.49 6.99 0.00 N	48.05 5.54 0.00 N	54.55 5.95 0.00 N	51.44 4.96 0.00 N	57.57 4.77 0.00 N

IP____TICONDEROGA 23804	41.01 4.13 0.00 N	31.58 3.05 0.00 N	33.18 3.22 0.00 N	33.54 3.31 0.00 N	30.98 3.08 0.00 N	32.96 3.22 0.00 N	35.25 3.75 0.00 N	41.99 4.79 0.00 N	45.24 5.24 0.00 N	49.25 6.61 0.00 N	59.08 8.70 0.00 N	105.90 15.52 0.00 N	100.39 13.31 0.00 N	89.33 11.19 0.00 N	103.82 12.45 -1.47 N	206.66 25.05 -1.97 N	92.65 11.59 0.00 N	83.24 9.83 0.00 N	88.57 11.56 0.00 N	66.96 8.47 0.00 N	48.78 6.28 0.00 N	55.06 6.46 0.00 N	51.65 5.17 0.00 N	57.80 5.01 0.00 N
ISLIP_RES_REC 323679	117.42 5.54 -75.00 N	40.24 4.37 -7.35 N	42.95 4.41 -8.59 N	42.70 4.38 -8.09 N	53.43 4.03 -21.50 N	114.32 4.29 -80.29 N	76.35 4.77 -40.08 N	80.98 5.80 -37.98 N	59.08 6.48 -12.60 N	49.78 7.13 -0.01 N	264.26 8.35 -205.54 N	110.24 14.07 -5.79 N	99.96 12.89 0.00 N	89.14 11.00 0.00 N	111.54 13.40 -8.24 N	227.42 25.34 -22.46 N	93.13 11.78 -0.28 N	83.42 10.00 -0.01 N	87.47 10.45 0.00 N	132.19 8.13 -65.56 N	200.62 5.95 -152.16 N	86.36 6.82 -30.93 N	53.64 6.64 -0.52 N	64.14 7.04 -4.31 N
JARVIS____ 23743	37.13 0.25 0.00 N	28.70 0.17 0.00 N	30.13 0.17 0.00 N	30.41 0.18 0.00 N	28.06 0.17 0.00 N	29.92 0.18 0.00 N	31.72 0.22 0.00 N	37.49 0.28 0.00 N	40.33 0.33 0.00 N	43.10 0.46 0.00 N	50.94 0.56 0.00 N	91.46 1.08 0.00 N	88.05 0.98 0.00 N	78.99 0.85 0.00 N	90.64 0.90 0.16 N	176.11 1.82 5.34 N	81.88 0.82 0.00 N	74.13 0.73 0.00 N	77.86 0.85 0.00 N	59.08 0.59 0.00 N	42.92 0.42 0.00 N	49.01 0.40 0.00 N	46.86 0.37 0.00 N	53.17 0.38 0.00 N
JENNISON____1 23625	39.43 2.55 0.00 N	30.34 1.82 0.00 N	31.76 1.81 0.00 N	32.01 1.78 0.00 N	29.58 1.68 0.00 N	31.58 1.84 0.00 N	33.63 2.13 0.00 N	39.87 2.66 0.00 N	43.08 3.08 0.00 N	47.20 3.54 -1.02 N	56.75 4.44 -1.93 N	101.25 8.11 -2.75 N	98.26 8.09 -3.10 N	88.05 7.38 -2.54 N	102.73 8.76 -4.08 N	227.32 18.13 -29.56 N	92.70 7.63 -4.00 N	83.53 6.93 -3.20 N	86.96 7.01 -2.93 N	66.08 5.26 -2.33 N	46.14 3.64 0.00 N	52.67 4.07 0.00 N	50.73 3.87 -0.37 N	57.08 4.11 -0.17 N
JENNISON____2 23626	39.37 2.49 0.00 N	30.30 1.78 0.00 N	31.72 1.76 0.00 N	31.96 1.74 0.00 N	29.55 1.65 0.00 N	31.53 1.79 0.00 N	33.58 2.08 0.00 N	39.80 2.59 0.00 N	42.99 2.99 0.00 N	47.11 3.46 -1.02 N	56.63 4.32 -1.93 N	101.02 7.89 -2.75 N	98.02 7.85 -3.10 N	87.84 7.17 -2.54 N	102.48 8.50 -4.08 N	226.78 17.59 -29.56 N	92.45 7.39 -4.00 N	83.31 6.71 -3.20 N	86.73 6.79 -2.93 N	65.92 5.10 -2.33 N	46.03 3.53 0.00 N	52.55 3.95 0.00 N	50.62 3.77 -0.37 N	56.96 4.00 -0.17 N
KEDC_PORT_JEFF_GT2 24210	116.15 4.55 -74.71 N	39.51 3.65 -7.34 N	42.19 3.66 -8.58 N	41.94 3.63 -8.09 N	52.74 3.34 -21.50 N	113.56 3.53 -80.29 N	75.50 3.91 -40.08 N	79.86 4.71 -37.95 N	57.48 5.19 -12.28 N	48.12 5.47 -0.01 N	262.18 6.26 -205.54 N	106.33 10.16 -5.79 N	96.37 9.30 0.00 N	86.04 7.90 0.00 N	107.81 9.67 -8.24 N	219.78 17.69 -22.46 N	89.91 8.56 -0.28 N	80.58 7.16 -0.01 N	84.43 7.42 0.00 N	129.82 5.76 -65.56 N	198.87 4.21 -152.16 N	84.41 4.88 -30.93 N	51.92 4.92 -0.52 N	62.39 5.28 -4.30 N
KEDC_PORT_JEFF_GT3 24211	116.15 4.55 -74.71 N	39.51 3.65 -7.34 N	42.19 3.66 -8.58 N	41.94 3.63 -8.09 N	52.74 3.34 -21.50 N	113.56 3.53 -80.29 N	75.50 3.91 -40.08 N	79.86 4.71 -37.95 N	57.48 5.19 -12.28 N	48.12 5.47 -0.01 N	262.18 6.26 -205.54 N	106.33 10.16 -5.79 N	96.37 9.30 0.00 N	86.04 7.90 0.00 N	107.81 9.67 -8.24 N	219.78 17.69 -22.46 N	89.91 8.56 -0.28 N	80.58 7.16 -0.01 N	84.43 7.42 0.00 N	129.82 5.76 -65.56 N	198.87 4.21 -152.16 N	84.41 4.88 -30.93 N	51.92 4.92 -0.52 N	62.39 5.28 -4.30 N
KEDC_GLWD_GT4 24219	124.71 4.01 -83.82 N	39.43 3.23 -7.67 N	41.99 3.27 -8.77 N	41.47 3.16 -8.09 N	52.28 2.88 -21.50 N	113.06 3.03 -80.29 N	75.03 3.43 -40.08 N	80.19 4.18 -38.80 N	65.54 4.63 -20.90 N	47.63 4.97 -0.01 N	261.81 5.90 -205.54 N	106.37 10.20 -5.79 N	96.86 9.79 0.00 N	86.92 8.78 0.00 N	108.66 10.52 -8.24 N	222.43 20.35 -22.46 N	90.47 9.13 -0.28 N	81.02 7.60 -0.01 N	84.42 7.41 0.00 N	129.39 5.33 -65.56 N	198.62 3.95 -152.16 N	83.90 4.37 -30.93 N	51.41 4.40 -0.52 N	62.33 5.14 -4.40 N
KEDC_GLWD_GT5 24220	124.71 4.01 -83.82 N	39.43 3.23 -7.67 N	41.99 3.27 -8.77 N	41.47 3.16 -8.09 N	52.28 2.88 -21.50 N	113.06 3.03 -80.29 N	75.03 3.43 -40.08 N	80.19 4.18 -38.80 N	65.54 4.63 -20.90 N	47.63 4.97 -0.01 N	261.81 5.90 -205.54 N	106.37 10.20 -5.79 N	96.86 9.79 0.00 N	86.92 8.78 0.00 N	108.66 10.52 -8.24 N	222.43 20.35 -22.46 N	90.47 9.13 -0.28 N	81.02 7.60 -0.01 N	84.42 7.41 0.00 N	129.39 5.33 -65.56 N	198.62 3.95 -152.16 N	83.90 4.37 -30.93 N	51.41 4.40 -0.52 N	62.33 5.14 -4.40 N
KENSICO____ 23655	40.20 3.32 0.00 N	31.23 2.71 0.00 N	32.67 2.72 0.00 N	32.86 2.63 0.00 N	30.28 2.39 0.00 N	32.25 2.51 0.00 N	34.40 2.89 0.00 N	40.74 3.53 0.00 N	43.92 3.91 0.00 N	47.03 4.39 0.00 N	55.49 5.12 0.00 N	99.38 9.00 0.00 N	95.69 8.61 0.00 N	85.87 7.73 0.00 N	107.33 9.19 -8.24 N	220.09 18.01 -22.45 N	89.02 7.95 0.00 N	80.00 6.59 0.00 N	83.44 6.43 0.00 N	63.10 4.61 0.00 N	45.95 3.45 0.00 N	52.33 3.72 0.00 N	50.25 3.77 0.00 N	57.04 4.24 0.00 N
KIAC_JFK_GT1 23816	40.25 3.37 0.00 N	31.28 2.76 0.00 N	32.67 2.72 0.00 N	32.82 2.60 0.00 N	30.21 2.32 0.01 N	32.20 2.47 0.00 N	34.37 2.87 0.00 N	40.73 3.52 0.00 N	43.91 3.91 0.00 N	47.21 4.57 0.00 N	55.42 5.05 0.00 N	99.20 8.83 0.00 N	95.55 8.48 0.00 N	85.76 7.62 0.00 N	106.96 8.82 -8.24 N	219.03 16.94 -22.45 N	88.66 7.60 0.00 N	79.77 6.37 0.00 N	83.15 6.14 0.00 N	62.90 4.40 0.00 N	45.77 3.27 0.00 N	52.18 3.58 0.00 N	50.27 3.79 0.00 N	57.09 4.30 0.00 N
KIAC_JFK_GT2 23817	40.25 3.37 0.00 N	31.28 2.76 0.00 N	32.67 2.72 0.00 N	32.82 2.60 0.00 N	30.21 2.32 0.01 N	32.20 2.47 0.00 N	34.37 2.87 0.00 N	40.73 3.52 0.00 N	43.91 3.91 0.00 N	47.21 4.57 0.00 N	55.42 5.05 0.00 N	99.20 8.83 0.00 N	95.55 8.48 0.00 N	85.76 7.62 0.00 N	106.96 8.82 -8.24 N	219.03 16.94 -22.45 N	88.66 7.60 0.00 N	79.77 6.37 0.00 N	83.15 6.14 0.00 N	62.90 4.40 0.00 N	45.77 3.27 0.00 N	52.18 3.58 0.00 N	50.27 3.79 0.00 N	57.09 4.30 0.00 N
KINTIGH____ 23543	35.99 -0.89 0.00 N	27.88 -0.64 0.00 N	29.30 -0.65 0.00 N	29.53 -0.70 0.00 N	27.45 -0.45 0.00 N	29.14 -0.60 0.00 N	30.23 -1.28 0.00 N	35.08 -2.13 0.00 N	37.84 -2.16 0.00 N	40.22 -2.42 0.00 N	47.10 -3.28 0.00 N	84.70 -5.68 0.00 N	81.85 -5.22 0.00 N	73.91 -4.22 0.00 N	82.50 -4.93 2.47 N	87.98 -8.08 83.57 N	77.07 -3.99 0.00 N	70.74 -2.67 0.00 N	74.08 -2.93 0.00 N	56.31 -2.18 0.00 N	40.43 -2.08 0.00 N	46.80 -1.81 0.00 N	45.17 -1.31 0.00 N	51.32 -1.48 0.00 N
LEDERLE____ 23769	40.57 3.69 0.00 N	31.56 3.04 0.00 N	33.00 3.05 0.00 N	33.18 2.95 0.00 N	30.58 2.69 0.00 N	32.56 2.83 0.00 N	34.73 3.22 0.00 N	41.11 3.90 0.00 N	44.33 4.33 0.00 N	47.48 4.84 0.00 N	56.05 5.67 0.00 N	100.53 10.15 0.00 N	97.12 10.04 0.00 N	87.27 9.13 0.00 N	108.36 10.94 -7.52 N	221.69 21.65 -20.41 N	90.56 9.50 0.00 N	81.35 7.94 0.00 N	84.76 7.75 0.00 N	64.06 5.57 0.00 N	46.59 4.08 0.00 N	53.01 4.41 0.00 N	50.94 4.45 0.00 N	57.85 5.05 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LINDEN COGEN____ 23786	40.20 3.32 0.00 N	31.25 2.73 0.00 N	32.66 2.71 0.00 N	32.83 2.60 0.00 N	30.25 2.35 0.00 N	32.22 2.48 0.00 N	34.43 2.93 0.00 N	40.80 3.60 0.00 N	44.01 4.01 0.00 N	47.03 4.39 0.00 N	55.45 5.07 0.00 N	99.19 8.81 0.00 N	95.38 8.31 0.00 N	85.50 7.36 0.00 N	106.87 8.74 -8.24 N	219.23 17.14 -22.45 N	88.52 7.46 0.00 N	59.64 6.08 19.85 N	65.46 5.83 17.38 N	58.84 4.13 3.78 N	45.69 3.19 0.00 N	49.75 3.41 2.27 N	41.59 3.54 8.44 N	41.41 4.01 15.40 N	
LIPA_MISC_IPP 23656	115.83 4.30 -74.65 N	39.30 3.44 -7.33 N	41.97 3.44 -8.58 N	41.77 3.45 -8.09 N	52.60 3.19 -21.50 N	113.41 3.38 -80.29 N	75.28 3.69 -40.08 N	79.59 4.44 -37.94 N	57.14 4.95 -12.19 N	48.12 5.47 -0.01 N	262.19 6.28 -205.54 N	106.22 10.05 -5.79 N	96.00 8.93 0.00 N	85.63 7.50 0.00 N	107.57 9.43 -8.24 N	219.31 17.22 -22.46 N	89.57 8.22 -0.28 N	80.23 6.81 -0.01 N	84.06 7.04 0.00 N	129.61 5.55 -65.56 N	198.99 4.32 -152.16 N	84.54 5.01 -30.93 N	51.94 4.93 -0.52 N	62.25 5.16 -4.30 N	
LISF____SOLAR 323691	115.89 4.33 -74.68 N	39.33 3.47 -7.33 N	41.98 3.45 -8.58 N	41.79 3.48 -8.09 N	52.62 3.22 -21.50 N	113.44 3.41 -80.29 N	75.30 3.72 -40.08 N	79.62 4.47 -37.94 N	57.21 4.99 -12.22 N	48.19 5.54 -0.01 N	262.26 6.34 -205.54 N	106.35 10.18 -5.79 N	96.13 9.05 0.00 N	85.77 7.63 0.00 N	107.74 9.60 -8.24 N	219.63 17.55 -22.46 N	89.72 8.37 -0.28 N	80.37 6.95 -0.01 N	84.19 7.17 0.00 N	129.70 5.64 -65.56 N	199.07 4.41 -152.16 N	84.63 5.10 -30.93 N	52.02 5.02 -0.52 N	62.33 5.23 -4.30 N	
LITTLE FALLS____HYD 24013	38.74 1.86 0.00 N	29.90 1.38 0.00 N	31.33 1.37 0.00 N	31.55 1.33 0.00 N	29.16 1.26 0.00 N	31.06 1.32 0.00 N	33.13 1.62 0.00 N	39.35 2.15 0.00 N	42.42 2.42 0.00 N	45.79 3.16 0.00 N	54.45 4.07 0.00 N	97.75 7.38 0.00 N	93.51 6.43 0.00 N	83.43 5.30 0.00 N	95.89 6.15 0.16 N	186.45 12.16 5.34 N	86.37 5.31 0.00 N	78.25 4.85 0.00 N	82.76 5.75 0.00 N	62.87 4.37 0.00 N	45.62 3.11 0.00 N	51.66 3.05 0.00 N	49.31 2.83 0.00 N	55.60 2.81 0.00 N	
LI_NEWBRDGE____DRP 323616	113.09 3.89 -72.32 N	38.98 3.20 -7.26 N	41.75 3.26 -8.54 N	41.47 3.16 -8.09 N	52.29 2.88 -21.50 N	113.06 3.03 -80.29 N	75.02 3.43 -40.08 N	79.06 4.10 -37.76 N	54.82 4.44 -10.38 N	47.53 4.88 -0.01 N	261.53 5.62 -205.54 N	105.88 9.71 -5.79 N	96.38 9.31 0.00 N	86.35 8.21 0.00 N	108.10 9.96 -8.24 N	220.94 18.85 -22.46 N	89.97 8.63 -0.28 N	80.61 7.20 -0.01 N	84.10 7.09 0.00 N	129.24 5.18 -65.56 N	198.48 3.82 -152.16 N	83.84 4.31 -30.93 N	51.32 4.31 -0.52 N	61.82 4.74 -4.28 N	
LONG_LAKE_PHOENIX 24014	36.89 0.01 0.00 N	28.49 -0.04 0.00 N	29.90 -0.06 0.00 N	30.16 -0.06 0.00 N	27.87 -0.02 0.00 N	29.75 0.01 0.00 N	31.45 -0.06 0.00 N	37.13 -0.08 0.00 N	40.04 0.04 0.00 N	50.59 0.23 -7.73 N	65.43 0.39 -14.67 N	112.18 0.88 -20.92 N	106.73 0.68 -18.98 N	91.44 0.56 -12.75 N	108.26 0.75 -17.61 N	232.44 1.86 -50.94 N	101.87 0.67 -20.13 N	90.12 0.64 -16.08 N	92.28 0.51 -14.76 N	70.54 0.34 -11.71 N	42.62 0.11 0.00 N	48.74 0.13 0.00 N	48.45 0.11 -1.86 N	53.57 -0.06 -0.84 N	
LOVETT____3 23632	39.38 2.50 0.00 N	30.69 2.17 0.00 N	32.12 2.17 0.00 N	32.31 2.08 0.00 N	29.80 1.90 0.00 N	31.72 1.98 0.00 N	33.84 2.33 0.00 N	40.01 2.80 0.00 N	43.07 3.07 0.00 N	46.06 3.42 0.00 N	54.28 3.90 0.00 N	97.13 6.75 0.00 N	93.64 6.56 0.00 N	84.07 5.93 0.00 N	104.66 7.16 -7.61 N	214.20 13.92 -20.65 N	87.12 6.06 0.00 N	78.25 4.85 0.00 N	81.61 4.59 0.00 N	61.72 3.22 0.00 N	44.96 2.46 0.00 N	51.19 2.58 0.00 N	49.25 2.76 0.00 N	56.04 3.24 0.00 N	
LOVETT____4 23642	39.93 3.05 0.00 N	31.09 2.57 0.00 N	32.54 2.58 0.00 N	32.72 2.49 0.00 N	30.17 2.28 0.00 N	32.12 2.38 0.00 N	34.26 2.75 0.00 N	40.52 3.31 0.00 N	43.65 3.64 0.00 N	46.71 4.07 0.00 N	55.08 4.71 0.00 N	98.66 8.28 0.00 N	95.18 8.11 0.00 N	85.48 7.35 0.00 N	106.33 8.81 -7.62 N	217.66 17.34 -20.69 N	88.63 7.57 0.00 N	79.62 6.21 0.00 N	83.00 5.99 0.00 N	62.76 4.27 0.00 N	45.69 3.19 0.00 N	52.01 3.40 0.00 N	50.01 3.52 0.00 N	56.86 4.06 0.00 N	
LOVETT____5 23593	39.93 3.05 0.00 N	31.09 2.57 0.00 N	32.54 2.58 0.00 N	32.72 2.49 0.00 N	30.17 2.28 0.00 N	32.12 2.38 0.00 N	34.26 2.75 0.00 N	40.52 3.31 0.00 N	43.65 3.64 0.00 N	46.71 4.07 0.00 N	55.08 4.71 0.00 N	98.66 8.28 0.00 N	95.18 8.11 0.00 N	85.48 7.35 0.00 N	106.33 8.81 -7.62 N	217.66 17.34 -20.69 N	88.63 7.57 0.00 N	79.62 6.21 0.00 N	83.00 5.99 0.00 N	62.76 4.27 0.00 N	45.69 3.19 0.00 N	52.01 3.40 0.00 N	50.01 3.52 0.00 N	56.86 4.06 0.00 N	
LOWER RAQUET____HYD 24057	36.26 -0.62 0.00 N	28.04 -0.48 0.00 N	29.88 -0.08 0.00 N	30.16 -0.06 0.00 N	27.68 -0.21 0.00 N	29.56 -0.18 0.00 N	31.38 -0.12 0.00 N	36.92 -0.28 0.00 N	39.04 -0.96 0.00 N	40.86 -2.33 -0.55 N	48.31 -3.11 -1.05 N	85.82 -6.05 -1.50 N	83.20 -5.51 -1.63 N	74.26 -5.18 -1.31 N	83.67 -6.44 -0.21 N	117.72 -13.18 48.73 N	77.90 -5.23 -2.06 N	70.90 -4.15 -1.65 N	74.42 -4.10 -1.51 N	57.12 -2.57 -1.20 N	40.92 -1.59 0.00 N	47.47 -1.13 0.00 N	46.06 -0.61 -0.19 N	52.33 -0.55 -0.09 N	
LOWER____HUDSON 24059	39.06 2.18 0.00 N	30.20 1.68 0.00 N	31.67 1.72 0.00 N	31.94 1.72 0.00 N	29.48 1.59 0.00 N	31.42 1.68 0.00 N	33.49 1.98 0.00 N	39.68 2.48 0.00 N	42.69 2.69 0.00 N	46.00 3.36 0.00 N	54.73 4.35 0.00 N	98.23 7.85 0.00 N	94.09 7.02 0.00 N	84.24 6.10 0.00 N	97.32 6.99 -0.44 N	192.53 13.83 0.93 N	87.39 6.33 0.00 N	78.68 5.28 0.00 N	83.10 6.09 0.00 N	63.07 4.58 0.00 N	45.86 3.35 0.00 N	51.98 3.38 0.00 N	49.45 2.96 0.00 N	55.69 2.90 0.00 N	
LWR____OSWEGATCHIE_HYD 23850	37.36 0.47 0.00 N	28.81 0.29 0.00 N	30.49 0.53 0.00 N	30.76 0.53 0.00 N	28.31 0.41 0.00 N	30.25 0.51 0.00 N	32.13 0.63 0.00 N	37.82 0.61 0.00 N	40.29 0.29 0.00 N	43.34 -0.33 -1.03 N	51.96 -0.38 -1.96 N	92.21 -0.95 -2.79 N	89.46 -0.65 -3.04 N	80.01 -0.56 -2.43 N	91.22 -0.94 -2.27 N	150.36 -1.97 27.29 N	84.17 -0.73 -3.84 N	76.08 -0.39 -3.07 N	79.49 -0.34 -2.82 N	60.84 0.11 -2.23 N	42.71 0.21 0.00 N	49.25 0.64 0.00 N	47.98 1.15 -0.36 N	54.09 1.13 -0.16 N	
LYONS_FALL_HYD 23570	37.99 1.11 0.00 N	29.26 0.74 0.00 N	30.73 0.78 0.00 N	30.99 0.76 0.00 N	28.61 0.72 0.00 N	30.58 0.84 0.00 N	32.50 0.99 0.00 N	38.39 1.18 0.00 N	41.28 1.28 0.00 N	44.93 1.42 -0.88 N	53.93 1.89 -1.67 N	96.21 3.45 -2.37 N	93.18 3.49 -2.62 N	83.65 3.40 -2.12 N	96.52 4.06 -2.56 N	183.93 8.32 4.03 N	87.61 3.20 -3.35 N	78.88 2.81 -2.67 N	82.30 2.83 -2.45 N	62.64 2.20 -1.95 N	44.05 1.55 0.00 N	50.45 1.84 0.00 N	48.75 1.96 -0.31 N	54.86 1.93 -0.14 N	
MADISON____COUNTY_LFGE	37.71	29.04	30.45	30.70	28.36	30.29	32.15	38.04	41.03	44.76	53.68	95.91	93.05	83.47	96.59	191.21	87.86	79.17	82.53	62.72	44.00	50.28	48.38	54.54	

323628	0.83 0.00 N	0.52 0.00 N	0.49 0.00 N	0.48 0.00 N	0.47 0.00 N	0.55 0.00 N	0.65 0.00 N	0.84 0.00 N	1.02 0.00 N	1.27 -0.85 N	1.70 -1.61 N	3.24 -2.30 N	3.35 -2.63 N	3.15 -2.19 N	3.82 -2.87 N	7.98 -3.60 N	3.34 -3.45 N	3.01 -2.76 N	2.99 -2.53 N	2.22 -2.01 N	1.49 0.00 N	1.67 0.00 N	1.58 -0.32 N	1.60 -0.14 N
MAPLE_RIDGE_WT_1 323574	36.41 -0.47 0.00 N	28.04 -0.48 0.00 N	29.40 -0.56 0.00 N	29.80 -0.42 0.00 N	27.56 -0.34 0.00 N	29.45 -0.29 0.00 N	31.18 -0.32 0.00 N	36.87 -0.33 0.00 N	39.70 -0.30 0.00 N	42.26 -0.38 0.00 N	49.87 -0.51 0.00 N	89.37 -1.00 0.00 N	86.18 -0.90 0.00 N	77.26 -0.88 0.00 N	88.02 -1.09 0.79 N	150.56 -2.19 26.88 N	80.27 -0.80 0.00 N	72.84 -0.56 0.00 N	76.47 -0.54 0.00 N	58.13 -0.36 0.00 N	42.27 -0.24 0.00 N	48.45 -0.16 0.00 N	46.29 -0.19 0.00 N	52.63 -0.17 0.00 N
MAPLE_RIDGE_WT_2 323611	36.41 -0.47 0.00 N	28.04 -0.48 0.00 N	29.40 -0.56 0.00 N	29.80 -0.42 0.00 N	27.56 -0.34 0.00 N	29.45 -0.29 0.00 N	31.18 -0.32 0.00 N	36.87 -0.33 0.00 N	39.70 -0.30 0.00 N	42.26 -0.38 0.00 N	49.87 -0.51 0.00 N	89.37 -1.00 0.00 N	86.18 -0.90 0.00 N	77.26 -0.88 0.00 N	88.02 -1.09 0.79 N	150.56 -2.19 26.88 N	80.27 -0.80 0.00 N	72.84 -0.56 0.00 N	76.47 -0.54 0.00 N	58.13 -0.36 0.00 N	42.27 -0.24 0.00 N	48.45 -0.16 0.00 N	46.29 -0.19 0.00 N	52.63 -0.17 0.00 N
MARBLE_RIVER_WT_PWR 323696	35.60 -1.28 0.00 N	27.43 -1.09 0.00 N	29.00 -0.95 0.00 N	29.32 -0.91 0.00 N	26.93 -0.97 0.00 N	28.77 -0.97 0.00 N	30.63 -0.87 0.00 N	36.20 -1.00 0.00 N	38.77 -1.23 0.00 N	40.93 -1.71 0.00 N	47.82 -2.56 0.00 N	84.94 -5.44 0.00 N	82.18 -4.89 0.00 N	73.58 -4.55 0.00 N	82.32 -5.59 1.99 N	100.51 -11.70 67.42 N	76.11 -4.96 0.00 N	69.49 -3.91 0.00 N	73.66 -3.35 0.00 N	56.50 -1.99 0.00 N	41.54 -0.97 0.00 N	48.05 -0.56 0.00 N	45.90 -0.59 0.00 N	52.56 -0.23 0.00 N
MG INDUSTRY___DRP 24185	37.93 1.05 0.00 N	29.40 0.87 0.00 N	30.80 0.85 0.00 N	31.02 0.79 0.00 N	28.62 0.72 0.00 N	30.49 0.75 0.00 N	32.41 0.90 0.00 N	38.27 1.06 0.00 N	41.14 1.13 0.00 N	44.04 1.41 0.00 N	52.20 1.83 0.00 N	93.60 3.22 0.00 N	89.84 2.76 0.00 N	80.54 2.40 0.00 N	92.66 2.83 0.06 N	182.75 5.27 2.15 N	83.42 2.36 0.00 N	75.18 1.78 0.00 N	78.99 1.98 0.00 N	59.98 1.49 0.00 N	43.65 1.14 0.00 N	49.69 1.08 0.00 N	47.59 1.11 0.00 N	53.99 1.20 0.00 N
MID___OSWEGATCHIE_HYD 23849	37.36 0.47 0.00 N	28.81 0.29 0.00 N	30.49 0.53 0.00 N	30.76 0.53 0.00 N	28.31 0.41 0.00 N	30.25 0.51 0.00 N	32.13 0.63 0.00 N	37.82 0.61 0.00 N	40.29 0.29 0.00 N	43.34 -0.33 -1.03 N	51.96 -0.38 -1.96 N	92.21 -0.95 -2.79 N	89.46 -0.65 -3.04 N	80.01 -0.56 -2.43 N	91.22 -0.94 -2.27 N	150.36 -1.97 27.29 N	84.17 -0.73 -3.84 N	76.08 -0.39 -3.07 N	79.49 -0.34 -2.82 N	60.84 0.11 -2.23 N	42.71 0.21 0.00 N	49.25 0.64 0.00 N	47.98 1.15 -0.36 N	54.09 1.13 -0.16 N
MID___RAQUETTE_HYD 23851	36.26 -0.62 0.00 N	28.04 -0.48 0.00 N	29.88 -0.08 0.00 N	30.16 -0.06 0.00 N	27.68 -0.21 0.00 N	29.56 -0.18 0.00 N	31.38 -0.12 0.00 N	36.92 -0.28 0.00 N	39.04 -0.96 0.00 N	40.86 -2.33 -0.55 N	48.31 -3.11 -1.05 N	85.82 -6.05 -1.50 N	83.20 -5.51 -1.63 N	74.26 -5.18 -1.31 N	83.67 -6.44 -0.21 N	117.72 -13.18 48.73 N	77.90 -5.23 -2.06 N	70.90 -4.15 -1.65 N	74.42 -4.10 -1.51 N	57.12 -2.57 -1.20 N	40.92 -1.59 0.00 N	47.47 -1.13 0.00 N	46.06 -0.61 -0.19 N	52.33 -0.55 -0.09 N
MILLIKEN___1 23584	37.23 0.34 0.00 N	28.71 0.19 0.00 N	30.07 0.11 0.00 N	30.28 0.05 0.00 N	27.97 0.08 0.00 N	29.86 0.12 0.00 N	31.65 0.14 0.00 N	36.52 -0.69 0.00 N	38.84 -1.17 0.00 N	43.38 -1.04 -1.78 N	52.58 -1.17 -3.37 N	93.29 -1.90 -4.81 N	90.82 -1.67 -5.41 N	81.26 -1.32 -4.44 N	95.08 -1.33 -6.51 N	207.87 -2.20 -30.44 N	87.00 -1.07 -7.01 N	78.08 -0.93 -5.60 N	80.90 -1.25 -5.15 N	61.55 -1.02 -4.08 N	41.59 -0.92 0.00 N	47.64 -0.96 0.00 N	46.98 -0.15 -0.65 N	53.75 0.66 -0.29 N
MILLIKEN___2 23585	37.23 0.34 0.00 N	28.71 0.19 0.00 N	30.07 0.11 0.00 N	30.28 0.05 0.00 N	27.97 0.08 0.00 N	29.86 0.12 0.00 N	31.65 0.14 0.00 N	36.52 -0.69 0.00 N	38.84 -1.17 0.00 N	43.38 -1.04 -1.78 N	52.58 -1.17 -3.37 N	93.29 -1.90 -4.81 N	90.82 -1.67 -5.41 N	81.26 -1.32 -4.44 N	95.08 -1.33 -6.51 N	207.87 -2.20 -30.44 N	87.00 -1.07 -7.01 N	78.08 -0.93 -5.60 N	80.90 -1.25 -5.15 N	61.55 -1.02 -4.08 N	41.59 -0.92 0.00 N	47.64 -0.96 0.00 N	46.98 -0.15 -0.65 N	53.75 0.66 -0.29 N
MILLIKEN___DIESEL 23629	37.23 0.34 0.00 N	28.71 0.19 0.00 N	30.07 0.11 0.00 N	30.28 0.05 0.00 N	27.97 0.08 0.00 N	29.86 0.12 0.00 N	31.65 0.14 0.00 N	36.52 -0.69 0.00 N	38.84 -1.17 0.00 N	43.38 -1.04 -1.78 N	52.58 -1.17 -3.37 N	93.29 -1.90 -4.81 N	90.82 -1.67 -5.41 N	81.26 -1.32 -4.44 N	95.08 -1.33 -6.51 N	207.87 -2.20 -30.44 N	87.00 -1.07 -7.01 N	78.08 -0.93 -5.60 N	80.90 -1.25 -5.15 N	61.55 -1.02 -4.08 N	41.59 -0.92 0.00 N	47.64 -0.96 0.00 N	46.98 -0.15 -0.65 N	53.75 0.66 -0.29 N
MILLSEAT___LFGE 323607	37.18 0.30 0.00 N	28.57 0.05 0.00 N	30.04 0.08 0.00 N	30.27 0.04 0.00 N	28.05 0.15 0.00 N	29.87 0.13 0.00 N	30.99 -0.52 0.00 N	35.92 -1.28 0.00 N	38.81 -1.19 0.00 N	41.32 -1.32 0.00 N	48.31 -2.06 0.00 N	86.97 -3.41 0.00 N	84.23 -2.85 0.00 N	76.15 -1.99 0.00 N	90.81 -2.32 -3.23 N	286.65 -2.53 -109.55 N	79.48 -1.58 0.00 N	73.08 -0.32 0.00 N	76.50 -0.51 0.00 N	58.11 -0.38 0.00 N	41.60 -0.91 0.00 N	48.25 -0.36 0.00 N	46.57 0.08 0.00 N	52.91 0.11 0.00 N
MODEL_CITY_ENERGY 24167	36.63 -0.25 0.00 N	28.18 -0.34 0.00 N	29.66 -0.29 0.00 N	29.92 -0.30 0.00 N	27.74 -0.16 0.00 N	29.48 -0.26 0.00 N	30.45 -1.06 0.00 N	35.13 -2.08 0.00 N	37.80 -2.21 0.00 N	40.08 -2.56 0.00 N	46.58 -3.80 0.00 N	83.65 -6.73 0.00 N	80.88 -6.19 0.00 N	73.17 -4.97 0.00 N	88.06 -5.80 -3.96 N	304.56 -9.39 -134.32 N	76.38 -4.69 0.00 N	70.44 -2.96 0.00 N	73.86 -3.15 0.00 N	56.22 -2.28 0.00 N	40.22 -2.28 0.00 N	46.76 -1.84 0.00 N	45.40 -1.08 0.00 N	51.79 -1.00 0.00 N
MODERN_LFGE___ 323580	36.63 -0.25 0.00 N	28.18 -0.34 0.00 N	29.66 -0.29 0.00 N	29.92 -0.30 0.00 N	27.74 -0.16 0.00 N	29.48 -0.26 0.00 N	30.45 -1.06 0.00 N	35.13 -2.08 0.00 N	37.80 -2.21 0.00 N	40.08 -2.56 0.00 N	46.58 -3.80 0.00 N	83.65 -6.73 0.00 N	80.88 -6.19 0.00 N	73.17 -4.97 0.00 N	88.06 -5.80 -3.96 N	304.56 -9.39 -134.32 N	76.38 -4.69 0.00 N	70.44 -2.96 0.00 N	73.86 -3.15 0.00 N	56.22 -2.28 0.00 N	40.22 -2.28 0.00 N	46.76 -1.84 0.00 N	45.40 -1.08 0.00 N	51.79 -1.00 0.00 N
MOHAWK_PAPER___DRP 24187	38.58 1.70 0.00 N	29.84 1.31 0.00 N	31.28 1.32 0.00 N	31.53 1.30 0.00 N	29.09 1.20 0.00 N	31.01 1.27 0.00 N	33.02 1.51 0.00 N	39.08 1.87 0.00 N	42.04 2.04 0.00 N	45.21 2.58 0.00 N	53.74 3.36 0.00 N	96.50 6.13 0.00 N	92.64 5.57 0.00 N	83.08 4.94 0.00 N	95.55 5.73 0.07 N	188.46 11.32 2.48 N	86.23 5.17 0.00 N	77.70 4.30 0.00 N	81.82 4.81 0.00 N	62.09 3.60 0.00 N	45.10 2.59 0.00 N	51.18 2.57 0.00 N	48.90 2.41 0.00 N	55.17 2.37 0.00 N

MONGAUP___HYD 23641	40.45 3.57 0.00 N	31.36 2.84 0.00 N	32.80 2.85 0.00 N	33.02 2.79 0.00 N	30.45 2.56 0.00 N	32.45 2.71 0.00 N	34.55 3.05 0.00 N	40.92 3.72 0.00 N	44.14 4.14 0.00 N	47.34 4.71 0.00 N	55.73 5.36 0.00 N	100.13 9.75 0.00 N	96.55 9.48 0.00 N	86.77 8.63 0.00 N	106.45 10.28 -6.27 N	216.80 20.32 -16.85 N	90.07 9.01 0.00 N	81.11 7.71 0.00 N	84.73 7.71 0.00 N	64.19 5.70 0.00 N	46.95 4.45 0.00 N	53.44 4.84 0.00 N	51.07 4.59 0.00 N	57.84 5.05 0.00 N
MONTAUK___DIESEL 23721	120.62 9.07 -74.66 N	42.67 6.81 -7.33 N	45.37 6.84 -8.58 N	45.17 6.85 -8.09 N	55.73 6.33 -21.50 N	116.83 6.80 -80.29 N	78.91 7.33 -40.08 N	84.23 9.08 -37.94 N	62.78 10.57 -12.21 N	54.81 12.16 -0.01 N	269.93 14.02 -205.54 N	121.24 25.07 -5.79 N	111.34 24.27 0.00 N	99.92 21.78 0.00 N	124.05 25.91 -8.24 N	252.28 50.19 -22.46 N	104.19 22.84 -0.28 N	93.29 19.87 -0.01 N	97.00 19.99 0.00 N	139.10 15.04 -65.56 N	206.02 11.35 -152.16 N	93.09 13.55 -30.93 N	59.89 12.89 -0.52 N	70.90 13.80 -4.30 N
MUNSVILLE_WIND_PWR 323609	40.15 3.27 0.00 N	30.74 2.22 0.00 N	32.13 2.17 0.00 N	32.41 2.19 0.00 N	30.01 2.12 0.00 N	32.08 2.34 0.00 N	34.26 2.75 0.00 N	40.63 3.43 0.00 N	43.94 3.94 0.00 N	48.44 4.56 -1.23 N	58.45 5.73 -2.34 N	104.02 10.31 -3.33 N	101.01 10.20 -3.74 N	90.41 9.20 -3.07 N	105.55 10.87 -4.78 N	232.77 22.45 -30.69 N	95.54 9.63 -4.84 N	86.03 8.75 -3.87 N	89.35 8.79 -3.55 N	67.89 6.58 -2.82 N	47.07 4.57 0.00 N	53.74 5.13 0.00 N	51.80 4.87 -0.45 N	58.26 5.26 -0.20 N
N SALMON___HYD 24042	36.15 -0.73 0.00 N	27.86 -0.67 0.00 N	29.46 -0.49 0.00 N	29.77 -0.46 0.00 N	27.34 -0.56 0.00 N	29.21 -0.53 0.00 N	31.08 -0.43 0.00 N	36.71 -0.49 0.00 N	39.27 -0.74 0.00 N	41.27 -1.37 0.00 N	48.29 -2.09 0.00 N	86.01 -4.36 0.00 N	83.23 -3.84 0.00 N	74.50 -3.63 0.00 N	83.45 -4.59 1.86 N	106.98 -9.64 63.01 N	77.21 -3.86 0.00 N	70.52 -2.89 0.00 N	74.55 -2.46 0.00 N	57.15 -1.34 0.00 N	41.89 -0.61 0.00 N	48.50 -0.11 0.00 N	46.41 -0.08 0.00 N	53.00 0.21 0.00 N
N.E_GEN_SANDY PD 24062	39.18 2.30 0.00 N	30.35 1.83 0.00 N	31.82 1.87 0.00 N	32.10 1.87 0.00 N	29.62 1.72 0.00 N	31.52 2.07 0.00 N	33.58 2.07 0.00 N	39.74 2.54 0.00 N	42.74 2.73 0.00 N	45.98 3.34 0.00 N	45.00 3.55 -0.70 N	52.49 4.13 -0.77 N	93.74 6.67 0.00 N	83.88 5.74 0.00 N	99.91 6.58 -3.43 N	200.67 12.91 -8.12 N	86.95 5.88 0.00 N	78.23 4.83 0.00 N	82.36 5.34 0.00 N	62.37 3.88 0.00 N	45.38 2.88 0.00 N	53.00 3.06 -1.48 N	48.10 2.53 0.14 N	55.47 2.68 0.00 N
NARROWS_GT1_1 24228	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
NARROWS_GT1_2 24229	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
NARROWS_GT1_3 24230	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
NARROWS_GT1_4 24231	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
NARROWS_GT1_5 24232	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
NARROWS_GT1_6 24233	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
NARROWS_GT1_7 24234	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
NARROWS_GT1_8 24235	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N
NARROWS_GT2_1 24236	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 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
NARROWS_GT2_2 24237	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N	
NARROWS_GT2_3 24238	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N	
NARROWS_GT2_4 24239	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N	
NARROWS_GT2_5 24240	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N	
NARROWS_GT2_6 24241	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N	
NARROWS_GT2_7 24242	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N	
NARROWS_GT2_8 24243	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N	
NEG CAPITAL___MECHNVIL 23645	39.67 2.79 0.00 N	30.62 2.10 0.00 N	32.10 2.15 0.00 N	32.36 2.14 0.00 N	29.87 1.97 0.00 N	31.85 2.11 0.00 N	34.00 2.49 0.00 N	40.37 3.16 0.00 N	43.49 3.48 0.00 N	46.94 4.30 0.00 N	55.82 5.44 0.00 N	100.19 9.82 0.00 N	96.04 8.97 0.00 N	86.03 7.90 0.00 N	99.54 9.13 0.78 N	197.16 18.31 0.78 N	89.45 8.39 0.00 N	80.60 7.20 0.00 N	85.22 8.21 0.00 N	64.69 6.20 0.00 N	47.04 4.54 0.00 N	53.28 4.68 0.00 N	50.57 4.08 0.00 N	56.79 3.99 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	36.37 -0.51 0.00 N	28.06 -0.46 0.00 N	29.43 -0.52 0.00 N	29.64 -0.59 0.00 N	27.46 -0.44 0.00 N	29.28 -0.46 0.00 N	30.77 -0.74 0.00 N	36.09 -1.11 0.00 N	39.04 -0.96 0.00 N	41.73 -0.91 0.00 N	49.24 -1.14 0.00 N	88.68 -1.70 0.00 N	85.74 -1.33 0.00 N	77.41 -0.73 0.00 N	88.59 -0.79 0.51 N	161.89 -0.41 17.33 N	80.68 -0.38 0.00 N	73.52 0.12 0.00 N	76.87 -0.14 0.00 N	58.27 -0.22 0.00 N	41.96 -0.55 0.00 N	48.25 -0.35 0.00 N	46.20 -0.29 0.00 N	52.27 -0.53 0.00 N	
NEG CENTRAL___DRP 24199	37.41 0.52 0.00 N	28.84 0.32 0.00 N	30.23 0.28 0.00 N	30.46 0.23 0.00 N	28.16 0.27 0.00 N	30.04 0.30 0.00 N	31.79 0.28 0.00 N	37.45 0.24 0.00 N	40.42 0.41 0.00 N	44.88 0.57 -1.67 N	54.24 0.70 -3.17 N	96.55 1.65 -4.52 N	94.08 1.89 -5.12 N	84.33 1.97 -4.22 N	98.13 2.45 -5.79 N	200.93 5.72 -15.58 N	89.88 2.16 -6.66 N	80.85 2.13 -5.32 N	83.85 1.95 -4.88 N	63.78 1.41 -3.87 N	43.27 0.77 0.00 N	49.55 0.95 0.00 N	48.11 1.02 -0.61 N	54.04 0.97 -0.28 N	
NEG CENTRAL___INDECK 23768	38.77 1.89 0.00 N	29.78 1.26 0.00 N	31.14 1.19 0.00 N	31.32 1.09 0.00 N	29.00 1.11 0.00 N	30.93 1.19 0.00 N	32.56 1.05 0.00 N	38.18 0.98 0.00 N	41.28 1.27 0.00 N	43.59 0.95 0.00 N	51.06 0.68 0.00 N	92.22 1.85 0.00 N	89.45 2.37 0.00 N	80.75 2.61 0.00 N	94.65 3.12 -1.64 N	242.86 7.79 -55.44 N	83.90 2.84 0.00 N	76.58 3.18 0.00 N	79.94 2.93 0.00 N	60.55 2.06 0.00 N	43.47 0.97 0.00 N	50.05 1.45 0.00 N	48.37 1.89 0.00 N	55.66 2.86 0.00 N	
NEG CENTRAL___SENECA 23627	37.80 0.93 0.00 N	29.13 0.61 0.00 N	30.55 0.59 0.00 N	30.77 0.54 0.00 N	28.47 0.57 0.00 N	30.35 0.61 0.00 N	32.10 0.60 0.00 N	37.84 0.63 0.00 N	40.86 0.85 0.00 N	44.65 1.07 -0.94 N	53.40 1.25 -1.77 N	95.69 2.78 -2.53 N	93.10 3.14 -2.88 N	83.72 3.20 -2.38 N	97.32 3.93 -3.50 N	205.27 8.98 -16.66 N	88.17 3.35 -3.76 N	79.72 3.32 -3.00 N	82.93 3.16 -2.76 N	63.01 2.33 -2.19 N	43.84 1.34 0.00 N	50.23 1.62 0.00 N	48.51 1.68 -0.35 N	54.64 1.69 -0.16 N	
NEG CENTRAL___STATE_STREET 24147	38.23 1.35 0.00 N	29.49 0.97 0.00 N	30.83 0.88 0.00 N	30.97 0.74 0.00 N	28.62 0.72 0.00 N	30.56 0.82 0.00 N	32.39 0.89 0.00 N	37.95 0.74 0.00 N	40.97 0.97 0.00 N	45.83 1.27 -1.92 N	55.64 1.61 -3.65 N	98.74 3.16 -5.21 N	96.07 3.12 -5.88 N	85.98 3.00 -4.84 N	100.21 3.66 -6.65 N	205.89 8.07 -18.18 N	92.44 3.73 -7.64 N	83.00 3.49 -6.11 N	85.93 3.31 -5.60 N	65.36 2.42 -4.45 N	43.99 1.48 0.00 N	50.37 1.76 0.00 N	49.09 1.90 -0.71 N	55.26 2.14 -0.32 N	
NEG MILLWOOD___DRP	40.65	31.50	32.93	33.12	30.52	32.50	34.64	41.00	44.18	47.32	55.94	100.40	96.80	86.96	107.76	220.22	90.21	81.14	84.67	64.01	46.58	52.96	50.81	57.75	

24198	3.76 0.00 N	2.98 0.00 N	2.98 0.00 N	2.90 0.00 N	2.63 0.00 N	2.76 0.00 N	3.14 0.00 N	3.79 0.00 N	4.18 0.00 N	4.68 0.00 N	5.56 0.00 N	10.02 0.00 N	9.73 0.00 N	8.82 0.00 N	10.48 -7.38 N	20.66 -19.94 N	9.15 0.00 N	7.74 0.00 N	7.66 0.00 N	5.51 0.00 N	4.07 0.00 N	4.36 0.00 N	4.33 0.00 N	4.96 0.00 N
NEG NORTH_FLCN_SEA 23793	35.48 -1.40 0.00 N	27.28 -1.24 0.00 N	28.84 -1.12 0.00 N	29.17 -1.06 0.00 N	26.80 -1.10 0.00 N	28.63 -1.11 0.00 N	30.53 -0.98 0.00 N	36.14 -1.06 0.00 N	38.75 -1.26 0.00 N	40.95 -1.70 0.00 N	47.67 -2.70 0.00 N	84.11 -6.27 0.00 N	81.37 -5.70 0.00 N	72.88 -5.25 0.00 N	81.48 -6.43 1.98 N	98.72 -13.65 67.27 N	75.18 -5.88 0.00 N	68.62 -4.79 0.00 N	73.07 -3.94 0.00 N	56.38 -2.12 0.00 N	41.75 -0.75 0.00 N	48.35 -0.25 0.00 N	46.24 -0.24 0.00 N	53.11 0.31 0.00 N
NEG NORTH_KES_CHATÉGAY 23792	35.43 -1.45 0.00 N	27.30 -1.22 0.00 N	28.83 -1.13 0.00 N	29.13 -1.10 0.00 N	26.76 -1.13 0.00 N	28.60 -1.14 0.00 N	30.45 -1.06 0.00 N	35.97 -1.24 0.00 N	38.52 -1.48 0.00 N	40.64 -2.00 0.00 N	47.50 -2.87 0.00 N	84.47 -5.90 0.00 N	81.70 -5.37 0.00 N	73.19 -4.95 0.00 N	81.88 -6.07 1.95 N	100.83 -12.67 66.13 N	75.79 -5.28 0.00 N	69.21 -4.19 0.00 N	73.30 -3.71 0.00 N	56.17 -2.32 0.00 N	41.23 -1.27 0.00 N	47.71 -0.90 0.00 N	45.55 -0.94 0.00 N	52.12 -0.67 0.00 N
NEG NORTH___ALICE_FALLS 23915	35.89 -0.99 0.00 N	27.60 -0.92 0.00 N	29.16 -0.80 0.00 N	29.49 -0.74 0.00 N	27.08 -0.81 0.00 N	28.93 -0.81 0.00 N	30.84 -0.67 0.00 N	36.51 -0.69 0.00 N	39.15 -0.85 0.00 N	41.35 -1.29 0.00 N	48.24 -2.14 0.00 N	85.46 -4.91 0.00 N	82.75 -4.32 0.00 N	74.11 -4.03 0.00 N	82.91 -5.01 1.98 N	101.84 -10.71 67.08 N	76.55 -4.51 0.00 N	69.88 -3.52 0.00 N	74.29 -2.73 0.00 N	57.13 -1.37 0.00 N	42.14 -0.36 0.00 N	48.77 0.17 0.00 N	46.58 0.10 0.00 N	53.37 0.58 0.00 N
NEG NORTH___LWR_SARANAC 23913	35.89 -0.99 0.00 N	27.60 -0.92 0.00 N	29.16 -0.80 0.00 N	29.49 -0.74 0.00 N	27.08 -0.81 0.00 N	28.93 -0.81 0.00 N	30.84 -0.67 0.00 N	36.51 -0.69 0.00 N	39.15 -0.85 0.00 N	41.35 -1.29 0.00 N	48.24 -2.14 0.00 N	85.46 -4.91 0.00 N	82.75 -4.32 0.00 N	74.11 -4.03 0.00 N	82.91 -5.01 1.98 N	101.84 -10.71 67.08 N	76.55 -4.51 0.00 N	69.88 -3.52 0.00 N	74.29 -2.73 0.00 N	57.13 -1.37 0.00 N	42.14 -0.36 0.00 N	48.77 0.17 0.00 N	46.58 0.10 0.00 N	53.37 0.58 0.00 N
NEG NORTH___PLATTSBURG 23628	35.89 -0.99 0.00 N	27.60 -0.92 0.00 N	29.16 -0.80 0.00 N	29.49 -0.74 0.00 N	27.08 -0.81 0.00 N	28.93 -0.81 0.00 N	30.84 -0.67 0.00 N	36.51 -0.69 0.00 N	39.15 -0.85 0.00 N	41.35 -1.29 0.00 N	48.24 -2.14 0.00 N	85.46 -4.91 0.00 N	82.75 -4.32 0.00 N	74.11 -4.03 0.00 N	82.91 -5.01 1.98 N	101.84 -10.71 67.08 N	76.55 -4.51 0.00 N	69.88 -3.52 0.00 N	74.29 -2.73 0.00 N	57.13 -1.37 0.00 N	42.14 -0.36 0.00 N	48.77 0.17 0.00 N	46.58 0.10 0.00 N	53.37 0.58 0.00 N
NEG WEST_LEA_LOCKPORT 23791	36.81 -0.07 0.00 N	28.34 -0.18 0.00 N	29.82 -0.14 0.00 N	30.06 -0.17 0.00 N	27.84 -0.05 0.00 N	29.61 -0.14 0.00 N	30.59 -0.92 0.00 N	35.25 -1.95 0.00 N	37.99 -2.02 0.00 N	40.31 -2.33 0.00 N	46.94 -3.44 0.00 N	84.35 -6.03 0.00 N	81.58 -5.50 0.00 N	73.66 -4.48 0.00 N	89.02 -5.20 -4.32 N	317.84 -8.26 -146.48 N	76.86 -4.20 0.00 N	70.86 -2.54 0.00 N	74.33 -2.68 0.00 N	56.57 -1.92 0.00 N	40.49 -2.01 0.00 N	47.04 -1.57 0.00 N	45.62 -0.87 0.00 N	51.94 -0.85 0.00 N
NEG WEST___LANCASTER 23811	36.97 0.08 0.00 N	28.48 -0.04 0.00 N	29.96 0.00 0.00 N	30.21 -0.02 0.00 N	27.96 0.07 0.00 N	29.71 -0.03 0.00 N	31.12 -0.38 0.00 N	36.36 -0.84 0.00 N	39.16 -0.84 0.00 N	41.65 -0.98 0.00 N	48.67 -1.70 0.00 N	88.00 -2.38 0.00 N	85.59 -1.48 0.00 N	77.27 -0.87 0.00 N	95.11 -0.81 -6.02 N	384.21 0.45 -204.13 N	80.25 -0.82 0.00 N	73.47 0.07 0.00 N	76.81 -0.20 0.00 N	58.42 -0.07 0.00 N	41.89 -0.62 0.00 N	48.28 -0.33 0.00 N	46.81 0.33 0.00 N	53.11 0.31 0.00 N
NEG_PENN_ALLEGHNY 23528	37.94 1.06 0.00 N	29.30 0.78 0.00 N	30.76 0.81 0.00 N	31.03 0.80 0.00 N	28.68 0.78 0.00 N	30.55 0.81 0.00 N	32.38 0.87 0.00 N	38.24 1.03 0.00 N	41.19 1.19 0.00 N	45.17 1.41 -1.12 N	54.15 1.64 -2.13 N	96.71 3.30 -3.03 N	93.96 3.49 -3.40 N	84.16 3.23 -2.79 N	98.45 3.89 -4.66 N	226.69 8.37 -38.69 N	88.58 3.12 -4.40 N	79.80 2.88 -3.52 N	83.04 2.80 -3.23 N	63.17 2.11 -2.56 N	43.88 1.37 0.00 N	50.13 1.53 0.00 N	48.51 1.62 -0.41 N	54.68 1.70 -0.18 N
NEG___GEN_MONROE 24207	37.79 0.91 0.00 N	29.10 0.58 0.00 N	30.53 0.57 0.00 N	30.73 0.50 0.00 N	28.48 0.58 0.00 N	30.37 0.64 0.00 N	31.81 0.31 0.00 N	37.20 -0.01 0.00 N	40.30 0.30 0.00 N	43.08 0.44 0.00 N	50.72 0.34 0.00 N	91.45 1.08 0.00 N	88.64 1.57 0.00 N	80.09 1.95 0.00 N	92.69 2.30 -0.49 N	202.51 6.27 -16.61 N	83.57 2.51 0.00 N	76.38 2.98 0.00 N	79.82 2.81 0.00 N	60.50 2.01 0.00 N	43.42 0.92 0.00 N	50.07 1.47 0.00 N	48.01 1.52 0.00 N	54.33 1.53 0.00 N
NEPA___ENERGY 23901	36.20 -0.68 0.00 N	28.01 -0.51 0.00 N	29.53 -0.42 0.00 N	29.84 -0.38 0.00 N	27.61 -0.29 0.00 N	29.27 -0.47 0.00 N	30.87 -0.63 0.00 N	36.26 -0.95 0.00 N	38.88 -1.12 0.00 N	41.31 -1.33 0.00 N	48.14 -2.24 0.00 N	87.13 -3.25 0.00 N	84.88 -2.20 0.00 N	76.27 -1.86 0.00 N	92.78 -1.85 -4.73 N	337.94 -1.90 -160.21 N	78.51 -2.55 0.00 N	71.53 -1.87 0.00 N	74.72 -2.29 0.00 N	56.89 -1.60 0.00 N	40.94 -1.57 0.00 N	46.93 -1.67 0.00 N	45.64 -0.85 0.00 N	51.86 -0.94 0.00 N
NEVERSINK___HYD 23608	39.53 2.65 0.00 N	30.55 2.03 0.00 N	31.90 1.95 0.00 N	32.10 1.87 0.00 N	29.60 1.71 0.00 N	31.55 1.80 0.00 N	33.59 2.08 0.00 N	39.80 2.59 0.00 N	43.00 2.99 0.00 N	46.19 3.55 0.00 N	54.57 4.19 0.00 N	95.52 5.15 0.00 N	92.49 5.42 0.00 N	83.23 5.09 0.00 N	100.59 6.28 -4.41 N	203.58 12.46 -11.49 N	86.57 5.51 0.00 N	78.09 4.69 0.00 N	81.99 4.98 0.00 N	64.08 5.59 0.00 N	46.52 4.02 0.00 N	52.88 4.28 0.00 N	50.41 3.93 0.00 N	57.00 4.20 0.00 N
NEWTON___FALLS_HYD 23847	37.36 0.47 0.00 N	28.81 0.29 0.00 N	30.49 0.53 0.00 N	30.76 0.53 0.00 N	28.31 0.41 0.00 N	30.25 0.51 0.00 N	32.13 0.63 0.00 N	37.82 0.61 0.00 N	40.29 0.29 0.00 N	43.34 -0.33 -1.03 N	51.96 -0.38 -1.96 N	92.21 -0.95 -2.79 N	89.46 -0.65 -3.04 N	80.01 -0.56 -2.43 N	91.22 -0.94 -2.27 N	150.36 -1.97 27.29 N	84.17 -0.73 -3.84 N	76.08 -0.39 -3.07 N	79.49 -0.34 -2.82 N	60.84 0.11 -2.23 N	42.71 0.21 0.00 N	49.25 0.64 0.00 N	47.98 1.15 -0.36 N	54.09 1.13 -0.16 N
NIAGARA____ 23760	36.51 -0.37 0.00 N	28.14 -0.38 0.00 N	29.59 -0.37 0.00 N	29.81 -0.42 0.00 N	27.61 -0.28 0.00 N	29.35 -0.39 0.00 N	30.42 -1.09 0.00 N	35.19 -2.02 0.00 N	37.92 -2.09 0.00 N	40.17 -2.47 0.00 N	46.85 -3.52 0.00 N	84.15 -6.23 0.00 N	81.31 -5.76 0.00 N	73.50 -4.64 0.00 N	80.43 -5.47 4.00 N	35.38 -8.81 135.44 N	76.69 -4.37 0.00 N	70.70 -2.70 0.00 N	74.09 -2.92 0.00 N	56.40 -2.09 0.00 N	40.40 -2.10 0.00 N	46.92 -1.69 0.00 N	45.53 -0.95 0.00 N	51.82 -0.97 0.00 N

NINE_MILE_1 23575	35.95 -0.93 0.00 N	27.79 -0.73 0.00 N	29.20 -0.76 0.00 N	29.46 -0.77 0.00 N	27.21 -0.69 0.00 N	29.01 -0.73 0.00 N	30.66 -0.85 0.00 N	36.16 -1.04 0.00 N	38.94 -1.06 0.00 N	26.53 -1.05 15.06 N	20.56 -1.22 28.60 N	47.55 -2.06 40.78 N	39.70 -1.89 45.48 N	39.46 -1.60 37.07 N	36.56 -1.77 51.57 N	16.36 -3.31 159.97 N	20.93 -1.60 58.54 N	25.24 -1.40 46.77 N	32.52 -1.57 42.93 N	23.21 -1.23 34.05 N	41.53 -0.98 0.00 N	47.52 -1.09 0.00 N	40.05 -1.03 5.41 N	49.11 -1.25 2.43 N
NINE_MILE_2 23744	35.95 -0.93 0.00 N	27.79 -0.73 0.00 N	29.20 -0.76 0.00 N	29.46 -0.77 0.00 N	27.21 -0.69 0.00 N	29.01 -0.73 0.00 N	30.66 -0.84 0.00 N	36.16 -1.04 0.00 N	38.94 -1.06 0.00 N	25.74 -1.05 15.85 N	19.07 -1.22 30.09 N	45.42 -2.06 42.90 N	37.33 -1.89 47.85 N	37.53 -1.77 39.01 N	33.87 -1.77 54.26 N	8.11 -3.31 168.21 N	17.87 -1.60 61.59 N	22.80 -1.40 49.20 N	30.28 -1.57 45.17 N	21.43 -1.23 35.83 N	41.53 -0.98 0.00 N	47.52 -1.09 0.00 N	39.76 -1.03 5.69 N	48.99 -1.25 2.56 N
NM_CAPITAL___DRP 24208	38.19 1.31 0.00 N	29.56 1.04 0.00 N	30.99 1.03 0.00 N	31.23 1.00 0.00 N	28.82 0.92 0.00 N	30.71 0.97 0.00 N	32.69 1.19 0.00 N	38.65 1.45 0.00 N	41.55 1.55 0.00 N	44.65 2.01 0.00 N	53.04 2.66 0.00 N	95.18 4.80 0.00 N	91.32 4.25 0.00 N	81.85 3.72 0.00 N	94.11 4.28 0.07 N	185.63 8.36 2.37 N	84.88 3.82 0.00 N	76.45 3.05 0.00 N	80.53 3.52 0.00 N	61.18 2.68 0.00 N	44.43 1.93 0.00 N	50.47 1.87 0.00 N	48.35 1.87 0.00 N	54.61 1.82 0.00 N
NM_CENTRAL___DRP 24181	36.92 0.04 0.00 N	28.51 -0.02 0.00 N	29.92 -0.04 0.00 N	30.16 -0.06 0.00 N	27.87 -0.03 0.00 N	29.73 -0.01 0.00 N	31.47 -0.04 0.00 N	37.15 -0.05 0.00 N	40.06 0.06 0.00 N	44.45 0.19 -1.62 N	53.67 0.22 -3.07 N	95.33 0.57 -4.38 N	92.96 0.80 -5.09 N	83.34 0.93 -4.27 N	96.97 1.23 -5.84 N	197.46 2.87 -14.96 N	88.85 1.04 -6.75 N	79.74 0.94 -5.39 N	82.74 0.78 -4.95 N	62.94 0.52 -3.92 N	42.80 0.29 0.00 N	48.94 0.34 0.00 N	47.49 0.38 -0.62 N	53.34 0.26 -0.28 N
NM_FRONTIER___DRP 24179	36.61 -0.27 0.00 N	28.18 -0.34 0.00 N	29.65 -0.31 0.00 N	29.90 -0.32 0.00 N	27.69 -0.20 0.00 N	29.49 -0.25 0.00 N	30.37 -1.14 0.00 N	34.98 -2.23 0.00 N	37.54 -2.46 0.00 N	39.74 -2.90 0.00 N	46.50 -3.87 0.00 N	83.19 -7.19 0.00 N	80.33 -6.75 0.00 N	72.73 -5.40 0.00 N	86.99 -6.34 -3.43 N	285.24 -10.52 -116.13 N	75.93 -5.13 0.00 N	70.05 -3.35 0.00 N	73.45 -3.56 0.00 N	55.96 -2.53 0.00 N	40.15 -2.35 0.00 N	46.69 -1.92 0.00 N	45.37 -1.11 0.00 N	51.69 -1.11 0.00 N
NM_ST_REGIS___HYD 24053	36.29 -0.58 0.00 N	28.03 -0.49 0.00 N	29.80 -0.15 0.00 N	30.10 -0.13 0.00 N	27.62 -0.28 0.00 N	29.50 -0.24 0.00 N	31.34 -0.17 0.00 N	36.91 -0.29 0.00 N	39.14 -0.87 0.00 N	41.11 -2.05 -0.51 N	48.56 -2.79 -0.97 N	86.21 -5.54 -1.38 N	83.60 -4.98 -1.51 N	74.65 -4.69 -1.21 N	84.07 -5.86 -0.03 N	116.93 -12.10 50.60 N	78.21 -4.77 -1.91 N	71.22 -3.70 -1.52 N	74.87 -3.55 -1.40 N	57.46 -2.15 -1.11 N	41.25 -1.25 0.00 N	47.86 -0.75 0.00 N	46.33 -0.33 -0.18 N	52.66 -0.22 -0.08 N
NORTHPORT___1 23551	114.55 3.80 -73.86 N	39.01 3.17 -7.32 N	41.80 3.28 -8.57 N	41.55 3.24 -8.09 N	52.37 2.97 -21.50 N	113.14 3.11 -80.29 N	75.07 3.49 -40.08 N	79.14 4.02 -37.91 N	56.16 4.30 -11.86 N	47.37 4.71 -0.01 N	261.27 5.35 -205.54 N	105.25 9.08 -5.79 N	95.63 8.56 0.00 N	85.50 7.36 0.00 N	107.18 9.04 -8.24 N	218.68 16.59 -22.46 N	89.20 7.85 -0.28 N	79.88 6.47 -0.01 N	83.50 6.49 0.00 N	128.87 4.81 -65.56 N	198.17 3.50 -152.16 N	83.56 4.03 -30.93 N	51.07 4.07 -0.52 N	61.51 4.41 -4.30 N
NORTHPORT___2 23552	114.55 3.80 -73.86 N	39.01 3.17 -7.32 N	41.80 3.28 -8.57 N	41.55 3.24 -8.09 N	52.37 2.97 -21.50 N	113.14 3.11 -80.29 N	75.07 3.49 -40.08 N	79.14 4.02 -37.91 N	56.16 4.30 -11.86 N	47.37 4.71 -0.01 N	261.27 5.35 -205.54 N	105.25 9.08 -5.79 N	95.63 8.56 0.00 N	85.50 7.36 0.00 N	107.18 9.04 -8.24 N	218.68 16.59 -22.46 N	89.20 7.85 -0.28 N	79.88 6.47 -0.01 N	83.50 6.49 0.00 N	128.87 4.81 -65.56 N	198.17 3.50 -152.16 N	83.56 4.03 -30.93 N	51.07 4.07 -0.52 N	61.51 4.41 -4.30 N
NORTHPORT___3 23553	114.68 3.89 -73.90 N	39.14 3.30 -7.32 N	41.90 3.38 -8.57 N	41.62 3.30 -8.09 N	52.43 3.02 -21.50 N	113.19 3.16 -80.29 N	75.13 3.54 -40.08 N	79.16 4.05 -37.90 N	55.98 4.17 -11.81 N	47.29 4.64 -0.01 N	261.27 5.36 -205.54 N	105.35 9.19 -5.79 N	95.76 8.68 0.00 N	85.75 7.61 0.00 N	107.42 9.28 -8.24 N	219.44 17.35 -22.46 N	89.37 8.02 -0.28 N	80.03 6.61 -0.01 N	83.60 6.59 0.00 N	128.88 4.83 -65.56 N	198.22 3.56 -152.16 N	83.54 4.01 -30.93 N	51.03 4.03 -0.52 N	61.56 4.47 -4.30 N
NORTHPORT___4 23650	114.68 3.89 -73.90 N	39.14 3.30 -7.32 N	41.90 3.38 -8.57 N	41.62 3.30 -8.09 N	52.43 3.02 -21.50 N	113.19 3.16 -80.29 N	75.13 3.54 -40.08 N	79.16 4.05 -37.90 N	55.98 4.17 -11.81 N	47.29 4.64 -0.01 N	261.27 5.36 -205.54 N	105.35 9.19 -5.79 N	95.76 8.68 0.00 N	85.75 7.61 0.00 N	107.42 9.28 -8.24 N	219.44 17.35 -22.46 N	89.37 8.02 -0.28 N	80.03 6.61 -0.01 N	83.60 6.59 0.00 N	128.88 4.83 -65.56 N	198.22 3.56 -152.16 N	83.54 4.01 -30.93 N	51.03 4.03 -0.52 N	61.56 4.47 -4.30 N
NORTHPORT___IC 23718	114.55 3.80 -73.86 N	39.01 3.17 -7.32 N	41.80 3.28 -8.57 N	41.55 3.24 -8.09 N	52.37 2.97 -21.50 N	113.14 3.11 -80.29 N	75.07 3.49 -40.08 N	79.14 4.02 -37.91 N	56.16 4.30 -11.86 N	47.37 4.71 -0.01 N	261.27 5.35 -205.54 N	105.25 9.08 -5.79 N	95.63 8.56 0.00 N	85.50 7.36 0.00 N	107.18 9.04 -8.24 N	218.68 16.59 -22.46 N	89.20 7.85 -0.28 N	79.88 6.47 -0.01 N	83.50 6.49 0.00 N	128.87 4.81 -65.56 N	198.17 3.50 -152.16 N	83.56 4.03 -30.93 N	51.07 4.07 -0.52 N	61.51 4.41 -4.30 N
NPX_GEN_1385_PROXY 323591	64.00 2.76 -22.99 N	64.00 1.75 -31.03 N	41.34 2.81 -8.57 N	41.37 3.06 -8.09 N	52.27 2.87 -21.50 N	113.02 2.99 -80.29 N	74.69 3.11 -40.08 N	39.00 2.79 -0.80 N	39.91 3.25 1.70 N	46.56 3.91 -0.01 N	259.81 3.90 -205.54 N	77.93 3.75 -26.59 N	56.71 3.92 5.31 N	120.53 5.53 -33.71 N	90.82 5.22 -12.52 N	91.76 4.58 -24.18 N	87.02 5.87 4.56 N	63.24 4.87 9.54 N	81.24 4.23 0.00 N	127.15 3.09 -65.56 N	196.92 2.26 -152.16 N	71.35 2.94 -19.94 N	40.00 2.70 8.41 N	44.44 2.46 11.30 N
NPX_GEN_CSC 323557	115.66 4.13 -74.65 N	39.15 3.30 -7.33 N	41.81 3.28 -8.58 N	41.66 3.35 -8.09 N	52.51 3.11 -21.50 N	113.33 3.30 -80.29 N	75.12 3.53 -40.08 N	79.44 4.29 -37.94 N	57.00 4.81 -12.19 N	47.98 5.33 -0.01 N	262.03 6.12 -205.54 N	80.11 5.93 -26.59 N	94.98 7.91 0.00 N	84.83 6.69 0.00 N	106.77 8.62 -8.24 N	217.73 15.64 -22.46 N	88.88 7.53 -0.28 N	79.57 6.16 -0.01 N	83.35 6.34 0.00 N	129.22 5.16 -65.56 N	198.88 4.22 -152.16 N	73.55 5.15 -19.94 N	93.89 4.81 -43.37 N	62.09 5.00 -4.30 N
NSINS_S_GLNS_FALLS 23858	40.18 3.30 0.00 N	30.98 2.46 0.00 N	32.50 2.54 0.00 N	32.76 2.54 0.00 N	30.26 2.36 0.00 N	32.28 2.54 0.00 N	34.55 3.05 0.00 N	41.18 3.97 0.00 N	44.47 4.47 0.00 N	48.07 5.42 0.00 N	56.98 6.60 0.00 N	101.89 11.51 0.00 N	97.00 9.93 0.00 N	86.22 8.09 0.00 N	99.99 9.32 -0.77 N	198.29 18.96 0.30 N	89.78 8.72 0.00 N	80.89 7.48 0.00 N	86.11 9.10 0.00 N	65.74 7.24 0.00 N	48.04 5.54 0.00 N	54.39 5.78 0.00 N	51.30 4.82 0.00 N	57.46 4.67 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NUCOR_STEEL___DRP 24197	37.84 0.95 0.00 N	29.21 0.69 0.00 N	30.54 0.58 0.00 N	30.66 0.43 0.00 N	28.33 0.43 0.00 N	30.24 0.50 0.00 N	32.02 0.52 0.00 N	37.42 0.22 0.00 N	40.40 0.40 0.00 N	45.36 0.69 -2.03 N	55.10 0.87 -3.85 N	97.62 1.74 -5.50 N	94.93 1.65 -6.21 N	84.90 1.66 -5.11 N	99.00 2.08 -7.02 N	204.05 5.11 -19.30 N	91.60 2.47 -8.06 N	82.23 2.39 -6.44 N	85.09 2.17 -5.91 N	64.75 1.57 -4.69 N	43.37 0.87 0.00 N	49.68 1.08 0.00 N	48.54 1.31 -0.75 N	54.69 1.56 -0.33 N		
NYISO_LBMP_REFERENCE 24008	36.88 0.00 0.00 N	28.52 0.00 0.00 N	29.95 0.00 0.00 N	30.23 0.00 0.00 N	27.90 0.00 0.00 N	29.74 0.00 0.00 N	31.51 0.00 0.00 N	37.21 0.00 0.00 N	40.00 0.00 0.00 N	42.64 0.00 0.00 N	50.38 0.00 0.00 N	90.38 0.00 0.00 N	87.07 0.00 0.00 N	78.14 0.00 0.00 N	89.90 0.00 0.00 N	179.63 0.00 0.00 N	81.06 0.00 0.00 N	73.40 0.00 0.00 N	77.01 0.00 0.00 N	58.49 0.00 0.00 N	42.51 0.00 0.00 N	48.61 0.00 0.00 N	46.48 0.00 0.00 N	52.80 0.00 0.00 N		
NYPA_BRENTWD____GT 24164	116.28 4.53 -74.87 N	39.52 3.65 -7.35 N	42.27 3.73 -8.59 N	41.98 3.67 -8.09 N	52.77 3.36 -21.50 N	113.57 3.54 -80.29 N	75.55 3.96 -40.08 N	79.90 4.71 -37.99 N	57.67 5.01 -12.66 N	47.94 5.29 -0.01 N	262.07 6.16 -205.54 N	106.71 10.54 -5.79 N	97.06 9.99 0.00 N	86.76 8.62 0.00 N	108.70 10.56 -8.24 N	221.71 19.62 -22.46 N	90.51 9.16 -0.28 N	81.04 7.63 -0.01 N	84.69 7.67 0.00 N	129.78 5.72 -65.56 N	198.86 4.19 -152.16 N	84.33 4.80 -30.93 N	51.81 4.81 -0.52 N	62.50 5.39 -4.31 N		
NYPA_GOWANUS____GT5 24156	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.92 5.70 -10.84 N	118.67 9.79 -18.50 N	98.08 9.25 -1.76 N	96.92 8.25 -10.53 N	107.73 9.58 -8.25 N	302.27 18.86 -103.77 N	95.68 8.29 -6.33 N	103.03 6.86 -22.77 N	89.63 6.57 -6.04 N	74.17 4.72 -10.96 N	286.86 3.69 -240.67 N	263.10 4.06 -210.43 N	84.73 4.18 -34.06 N	78.78 4.64 -21.34 N		
NYPA_GOWANUS____GT6 24157	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.92 5.70 -10.84 N	118.67 9.79 -18.50 N	98.08 9.25 -1.76 N	96.92 8.25 -10.53 N	107.73 9.58 -8.25 N	302.27 18.86 -103.77 N	95.68 8.29 -6.33 N	103.03 6.86 -22.77 N	89.63 6.57 -6.04 N	74.17 4.72 -10.96 N	286.86 3.69 -240.67 N	263.10 4.06 -210.43 N	84.73 4.18 -34.06 N	78.78 4.64 -21.34 N		
NYPA_HARLEM_RVR__GT1 24160	40.59 3.70 -0.01 N	31.78 2.98 -0.28 N	33.33 2.95 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.54 2.80 0.00 N	34.75 3.24 0.00 N	41.12 3.91 0.00 N	44.32 4.30 -0.02 N	47.35 4.72 0.00 N	55.90 5.53 0.00 N	99.73 9.36 0.00 N	95.70 8.63 0.00 N	85.99 7.86 0.00 N	107.05 8.91 -8.24 N	219.46 17.37 -22.45 N	88.96 7.90 0.00 N	79.92 6.51 0.00 N	83.13 6.11 0.00 N	62.90 4.40 0.00 N	46.03 3.52 0.00 N	52.28 3.68 0.00 N	50.30 3.81 0.00 N	56.98 4.19 0.00 N		
NYPA_HARLEM_RVR__GT2 24161	40.59 3.70 -0.01 N	31.78 2.98 -0.28 N	33.33 2.95 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.54 2.80 0.00 N	34.75 3.24 0.00 N	41.12 3.91 0.00 N	44.32 4.30 -0.02 N	47.35 4.72 0.00 N	55.90 5.53 0.00 N	99.73 9.36 0.00 N	95.70 8.63 0.00 N	85.99 7.86 0.00 N	107.05 8.91 -8.24 N	219.46 17.37 -22.45 N	88.96 7.90 0.00 N	79.92 6.51 0.00 N	83.13 6.11 0.00 N	62.90 4.40 0.00 N	46.03 3.52 0.00 N	52.28 3.68 0.00 N	50.30 3.81 0.00 N	56.98 4.19 0.00 N		
NYPA_KENT____GT 24152	67.12 3.84 -26.40 N	38.03 3.13 -6.38 N	33.57 3.14 -0.48 N	33.28 3.04 -0.01 N	30.66 2.76 0.00 N	32.65 2.91 0.00 N	38.74 3.33 -3.91 N	55.68 4.05 -14.42 N	57.08 4.48 -12.60 N	72.39 4.88 -24.87 N	60.64 5.56 -4.71 N	96.17 9.52 3.73 N	94.99 8.98 1.07 N	79.78 8.02 6.38 N	107.45 9.31 -8.24 N	171.15 18.31 26.79 N	85.30 8.07 3.83 N	66.28 6.67 13.79 N	86.09 6.35 -2.73 N	66.16 4.54 -3.13 N	191.24 3.55 -145.18 N	179.56 3.91 -127.04 N	71.09 4.04 -20.57 N	66.50 4.48 -9.22 N		
NYPA_POUCH1____GT 24155	100.97 3.89 -60.20 N	41.64 3.18 -9.94 N	33.59 3.20 -0.43 N	33.34 3.11 -0.01 N	30.74 2.84 -0.01 N	32.72 2.97 -0.01 N	42.21 3.35 -7.35 N	72.30 4.05 -31.04 N	72.53 4.48 -28.04 N	100.39 4.85 -52.90 N	72.92 5.54 -17.00 N	113.29 9.54 -13.37 N	98.12 9.05 -2.01 N	101.65 8.09 -15.41 N	107.56 9.41 -8.25 N	339.65 18.52 -141.51 N	98.48 8.15 -9.26 N	120.95 6.76 -40.79 N	98.79 6.41 -15.37 N	76.10 4.59 -13.02 N	398.47 3.60 -352.37 N	189.18 3.95 -136.63 N	99.81 4.09 -49.23 N	93.71 4.49 -36.43 N		
NYPA_VERNON____GT2 24162	51.35 3.73 -10.73 N	34.38 3.04 -2.82 N	33.54 3.05 -0.53 N	33.19 2.95 -0.01 N	30.58 2.68 0.00 N	32.56 2.82 0.00 N	36.09 3.24 -1.34 N	46.13 3.96 -4.96 N	48.72 4.37 -4.35 N	55.95 4.77 -8.55 N	57.44 5.45 -1.62 N	98.44 9.34 1.28 N	95.49 8.79 0.37 N	83.80 7.85 2.19 N	107.23 9.10 -8.24 N	203.06 17.90 -5.53 N	87.68 7.93 1.32 N	75.20 6.54 4.74 N	84.14 6.19 -0.94 N	63.97 4.40 -1.07 N	95.83 3.45 -49.88 N	96.05 3.80 -43.65 N	57.48 3.93 -7.07 N	60.31 4.34 -3.17 N		
NYPA_VERNON____GT3 24163	51.35 3.73 -10.73 N	34.38 3.04 -2.82 N	33.54 3.05 -0.53 N	33.19 2.95 -0.01 N	30.58 2.68 0.00 N	32.56 2.82 0.00 N	36.09 3.24 -1.34 N	46.13 3.96 -4.96 N	48.72 4.37 -4.35 N	55.95 4.77 -8.55 N	57.44 5.45 -1.62 N	98.44 9.34 1.28 N	95.49 8.79 0.37 N	83.80 7.85 2.19 N	107.23 9.10 -8.24 N	203.06 17.90 -5.53 N	87.68 7.93 1.32 N	75.20 6.54 4.74 N	84.14 6.19 -0.94 N	63.97 4.40 -1.07 N	95.83 3.45 -49.88 N	96.05 3.80 -43.65 N	57.48 3.93 -7.07 N	60.31 4.34 -3.17 N		
NYPA____ASTORIA_CC1 323568	40.57 3.68 -0.01 N	31.81 3.01 -0.28 N	33.39 3.01 -0.43 N	33.15 2.91 -0.01 N	30.54 2.65 0.00 N	32.52 2.78 0.00 N	34.70 3.20 0.00 N	41.11 3.91 0.00 N	44.32 4.29 -0.02 N	47.32 4.68 0.00 N	55.71 5.33 0.00 N	99.45 9.07 0.00 N	95.61 8.53 0.00 N	85.77 7.64 0.00 N	106.98 8.84 -8.24 N	219.43 17.35 -22.45 N	88.77 7.71 0.00 N	79.73 6.32 0.00 N	82.98 5.97 0.00 N	62.73 4.24 0.00 N	45.86 3.35 0.00 N	52.29 3.69 0.00 N	50.33 3.85 0.00 N	57.02 4.23 0.00 N		
NYPA____ASTORIA_CC2 323569	40.57 3.68 -0.01 N	31.81 3.01 -0.28 N	33.39 3.01 -0.43 N	33.15 2.91 -0.01 N	30.54 2.65 0.00 N	32.52 2.78 0.00 N	34.70 3.20 0.00 N	41.11 3.91 0.00 N	44.32 4.29 -0.02 N	47.32 4.68 0.00 N	55.71 5.33 0.00 N	99.45 9.07 0.00 N	95.61 8.53 0.00 N	85.77 7.64 0.00 N	106.98 8.84 -8.24 N	219.43 17.35 -22.45 N	88.77 7.71 0.00 N	79.73 6.32 0.00 N	82.98 5.97 0.00 N	62.73 4.24 0.00 N	45.86 3.35 0.00 N	52.29 3.69 0.00 N	50.33 3.85 0.00 N	57.02 4.23 0.00 N		
NYPA____HOLTSVILL	115.80	39.29	41.96	41.71	52.53	113.33	75.25	79.51	56.95	47.91	261.95	106.09	96.16	85.60	107.36	219.02	89.41	80.12	84.07	129.48	198.73	84.22	51.67	62.05		

23794	4.29 -74.63 N	3.44 -7.33 N	3.43 -8.58 N	3.40 -8.09 N	3.13 -21.50 N	3.30 -80.29 N	3.66 -40.08 N	4.36 -37.94 N	4.79 -12.16 N	5.26 -0.01 N	6.03 -205.54 N	9.92 -5.79 N	9.09 0.00 N	7.46 0.00 N	9.22 -8.24 N	16.93 -22.46 N	8.07 -0.28 N	6.70 -0.01 N	7.06 0.00 N	5.42 -65.56 N	4.06 -152.16 N	4.69 -30.93 N	4.67 -0.52 N	4.95 -4.30 N
NYPY_____HELLGATE_GT1 24158	40.59 3.70 -0.01 N	31.78 2.98 -0.28 N	33.33 2.95 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.54 2.80 0.00 N	34.75 3.24 0.00 N	41.12 3.91 0.00 N	44.32 4.30 -0.02 N	47.35 4.72 0.00 N	55.90 5.53 0.00 N	99.73 9.35 0.00 N	95.62 8.55 0.00 N	85.94 7.81 0.00 N	106.97 8.84 -8.24 N	219.40 17.31 -22.45 N	88.94 7.87 0.00 N	79.92 6.51 0.00 N	83.13 6.11 0.00 N	62.90 4.40 0.00 N	46.03 3.52 0.00 N	52.28 3.68 0.00 N	50.30 3.81 0.00 N	56.98 4.19 0.00 N
NYPY_____HELLGATE_GT2 24159	40.59 3.70 -0.01 N	31.78 2.98 -0.28 N	33.33 2.95 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.54 2.80 0.00 N	34.75 3.24 0.00 N	41.12 3.91 0.00 N	44.32 4.30 -0.02 N	47.35 4.72 0.00 N	55.90 5.53 0.00 N	99.73 9.35 0.00 N	95.62 8.55 0.00 N	85.94 7.81 0.00 N	106.97 8.84 -8.24 N	219.40 17.31 -22.45 N	88.94 7.87 0.00 N	79.92 6.51 0.00 N	83.13 6.11 0.00 N	62.90 4.40 0.00 N	46.03 3.52 0.00 N	52.28 3.68 0.00 N	50.30 3.81 0.00 N	56.98 4.19 0.00 N
NYS_BARGE___HYD 23848	36.88 0.00 0.00 N	28.37 -0.15 0.00 N	29.86 -0.10 0.00 N	30.10 -0.12 0.00 N	27.90 0.00 0.00 N	29.66 -0.08 0.00 N	30.66 -0.85 0.00 N	35.37 -1.84 0.00 N	38.11 -1.89 0.00 N	40.45 -2.19 0.00 N	47.09 -3.29 0.00 N	84.61 -5.76 0.00 N	81.85 -5.23 0.00 N	73.96 -4.17 0.00 N	89.03 -4.84 -3.98 N	306.83 -7.56 -134.75 N	77.20 -3.86 0.00 N	71.16 -2.24 0.00 N	74.62 -2.39 0.00 N	56.76 -1.73 0.00 N	40.65 -1.86 0.00 N	47.22 -1.39 0.00 N	45.78 -0.70 0.00 N	52.14 -0.66 0.00 N
O.H._GEN_BRUCE 24063	36.42 -0.46 0.00 N	28.10 -0.42 0.00 N	29.56 -0.39 0.00 N	29.80 -0.42 0.00 N	27.60 -0.30 0.00 N	29.32 -0.42 0.00 N	30.55 -0.96 0.00 N	35.52 -1.69 0.00 N	38.23 -1.77 0.00 N	40.57 -2.07 0.00 N	47.36 -3.02 0.00 N	45.52 -2.83 -0.77 N	82.53 -4.54 0.00 N	74.46 -3.68 0.00 N	83.82 -4.25 1.83 N	111.27 -6.52 61.84 N	77.42 -3.65 0.00 N	71.11 -2.29 0.00 N	74.47 -2.55 0.00 N	56.68 -1.82 0.00 N	40.66 -1.84 0.00 N	47.73 -2.22 -1.48 N	44.39 -1.18 0.14 N	51.89 -0.91 0.00 N
OAK ORCHARD___HYD 24046	37.27 0.39 0.00 N	28.73 0.21 0.00 N	30.13 0.18 0.00 N	30.34 0.11 0.00 N	28.11 0.22 0.00 N	29.97 0.23 0.00 N	31.43 -0.08 0.00 N	36.81 -0.40 0.00 N	39.84 -0.17 0.00 N	42.57 -0.07 0.00 N	50.18 -0.20 0.00 N	90.45 0.08 0.00 N	87.56 0.48 0.00 N	79.05 0.91 0.00 N	90.69 1.08 0.28 N	173.56 3.56 9.63 N	82.41 1.35 0.00 N	75.24 1.84 0.00 N	78.62 1.61 0.00 N	59.60 1.10 0.00 N	42.85 0.34 0.00 N	49.34 0.73 0.00 N	47.29 0.81 0.00 N	53.52 0.73 0.00 N
OCC_CHEM___DRP 24175	36.68 -0.20 0.00 N	28.23 -0.29 0.00 N	29.71 -0.25 0.00 N	29.96 -0.26 0.00 N	27.74 -0.15 0.00 N	29.54 -0.20 0.00 N	30.45 -1.06 0.00 N	35.09 -2.12 0.00 N	37.69 -2.31 0.00 N	39.89 -2.75 0.00 N	46.66 -3.72 0.00 N	83.50 -6.88 0.00 N	80.66 -6.41 0.00 N	73.02 -5.12 0.00 N	88.21 -6.02 -4.33 N	316.60 -9.87 -146.84 N	76.22 -4.84 0.00 N	70.32 -3.08 0.00 N	73.72 -3.29 0.00 N	56.15 -2.34 0.00 N	40.29 -2.21 0.00 N	46.86 -1.75 0.00 N	45.51 -0.97 0.00 N	51.84 -0.96 0.00 N
OLIN_CORP_DRP 24177	36.57 -0.31 0.00 N	28.13 -0.39 0.00 N	29.62 -0.33 0.00 N	29.88 -0.35 0.00 N	27.68 -0.21 0.00 N	29.42 -0.32 0.00 N	30.41 -1.09 0.00 N	35.10 -2.10 0.00 N	37.76 -2.24 0.00 N	40.02 -2.62 0.00 N	46.49 -3.89 0.00 N	83.49 -6.89 0.00 N	80.70 -6.37 0.00 N	73.03 -5.11 0.00 N	89.18 -5.97 -5.25 N	347.83 -9.75 -177.96 N	76.26 -4.80 0.00 N	70.33 -3.07 0.00 N	73.73 -3.28 0.00 N	56.12 -2.37 0.00 N	40.15 -2.35 0.00 N	46.69 -1.92 0.00 N	45.35 -1.13 0.00 N	51.74 -1.06 0.00 N
ONEIDA_HERK_LFGE 323681	38.11 1.23 0.00 N	29.37 0.85 0.00 N	30.83 0.88 0.00 N	31.10 0.87 0.00 N	28.71 0.82 0.00 N	30.68 0.94 0.00 N	32.60 1.09 0.00 N	38.53 1.33 0.00 N	41.49 1.49 0.00 N	45.01 1.68 -0.68 N	53.85 2.18 -1.29 N	96.27 4.04 -1.85 N	93.17 4.05 -2.05 N	83.55 3.75 -1.67 N	96.28 4.38 -2.01 N	185.24 8.94 3.33 N	87.30 3.60 -2.63 N	78.70 3.20 -2.10 N	82.20 3.26 -1.93 N	62.50 2.47 -1.53 N	44.23 1.73 0.00 N	50.61 2.01 0.00 N	48.75 2.03 -0.24 N	54.92 2.01 -0.11 N
ONONDAGA_REF_OCCRA 23987	37.08 0.20 0.00 N	28.62 0.09 0.00 N	30.02 0.07 0.00 N	30.27 0.04 0.00 N	27.96 0.07 0.00 N	29.84 0.10 0.00 N	31.60 0.09 0.00 N	37.32 0.12 0.00 N	40.23 0.23 0.00 N	45.04 0.40 -2.01 N	54.68 0.49 -3.82 N	96.89 1.07 -5.44 N	94.58 1.30 -6.21 N	84.66 1.37 -5.15 N	98.72 1.76 -7.07 N	202.52 3.90 -18.99 N	90.71 1.52 -8.13 N	81.27 1.37 -6.49 N	84.20 1.23 -5.96 N	64.09 0.87 -4.73 N	43.03 0.53 0.00 N	49.19 0.58 0.00 N	47.83 0.60 -0.75 N	53.64 0.50 -0.34 N
ONONDAGA___COGEN 23986	37.01 0.13 0.00 N	28.59 0.07 0.00 N	30.01 0.06 0.00 N	30.25 0.02 0.00 N	27.94 0.05 0.00 N	29.83 0.09 0.00 N	31.58 0.07 0.00 N	37.26 0.06 0.00 N	40.15 0.15 0.00 N	45.70 0.29 -2.77 N	56.05 0.42 -5.26 N	98.84 0.96 -7.50 N	96.62 1.12 -8.43 N	86.23 1.18 -6.91 N	100.92 1.50 -9.52 N	209.73 3.43 -26.67 N	93.30 1.32 -10.92 N	83.35 1.23 -8.72 N	86.13 1.11 -8.00 N	65.62 0.77 -6.35 N	42.93 0.43 0.00 N	49.09 0.48 0.00 N	47.96 0.47 -1.01 N	53.61 0.36 -0.45 N
ONTARIO___LFGE 23819	37.80 0.93 0.00 N	29.13 0.61 0.00 N	30.55 0.59 0.00 N	30.77 0.54 0.00 N	28.47 0.57 0.00 N	30.35 0.61 0.00 N	32.10 0.60 0.00 N	37.84 0.63 0.00 N	40.86 0.85 0.00 N	44.65 1.07 -0.94 N	53.40 1.25 -1.77 N	95.69 2.78 -2.53 N	93.10 3.14 -2.88 N	83.72 3.20 -2.38 N	97.32 3.93 -3.50 N	205.27 8.98 -16.66 N	88.17 3.35 -3.76 N	79.72 3.32 -3.00 N	82.93 3.16 -2.76 N	63.01 2.33 -2.19 N	43.84 1.34 0.00 N	50.23 1.62 0.00 N	48.51 1.68 -0.35 N	54.64 1.69 -0.16 N
OSWEGATCHIE___HYD 24044	37.36 0.47 0.00 N	28.81 0.29 0.00 N	30.49 0.53 0.00 N	30.76 0.53 0.00 N	28.31 0.41 0.00 N	30.25 0.51 0.00 N	32.13 0.63 0.00 N	37.82 0.61 0.00 N	40.29 0.29 0.00 N	43.34 -0.33 -1.03 N	51.96 -0.38 -1.96 N	92.21 -0.95 -2.79 N	89.46 -0.65 -3.04 N	80.01 -0.56 -2.43 N	91.22 -0.94 -2.27 N	150.36 -1.97 27.29 N	84.17 -0.73 -3.84 N	76.08 -0.39 -3.07 N	79.49 -0.34 -2.82 N	60.84 0.11 -2.23 N	42.71 0.21 0.00 N	49.25 0.64 0.00 N	47.98 1.15 -0.36 N	54.09 1.13 -0.16 N
OSWEGO___5 23606	36.29 -0.59 0.00 N	28.04 -0.48 0.00 N	29.46 -0.50 0.00 N	29.71 -0.51 0.00 N	27.44 -0.45 0.00 N	29.26 -0.47 0.00 N	30.94 -0.56 0.00 N	36.50 -0.71 0.00 N	39.30 -0.70 0.00 N	53.51 -0.66 -11.53 N	71.51 -0.75 -21.89 N	120.34 -1.24 -31.21 N	120.64 -1.07 -34.64 N	105.42 -0.86 -28.14 N	128.01 -0.92 -39.03 N	295.60 -1.56 -117.52 N	124.65 -0.85 -44.44 N	108.19 -0.71 -35.50 N	108.74 -0.85 -32.58 N	83.67 -0.67 -25.85 N	41.91 -0.60 0.00 N	47.95 -0.65 0.00 N	50.01 -0.58 -4.11 N	53.88 -0.77 -1.85 N

OSWEGO___6 23613	36.29 -0.59 0.00 N	28.04 -0.48 0.00 N	29.46 -0.50 0.00 N	29.71 -0.51 0.00 N	27.44 -0.45 0.00 N	29.26 -0.47 0.00 N	30.94 -0.56 0.00 N	36.50 -0.71 0.00 N	39.30 -0.70 0.00 N	53.51 -0.66 -11.53 N	71.51 -0.75 -21.89 N	120.34 -1.24 -31.21 N	120.64 -1.07 -34.64 N	105.42 -0.86 -28.14 N	128.01 -0.92 -39.03 N	295.60 -1.56 -117.52 N	124.65 -0.85 -44.44 N	108.19 -0.71 -35.50 N	108.74 -0.85 -32.58 N	83.67 -0.67 -25.85 N	41.91 -0.60 0.00 N	47.95 -0.65 0.00 N	50.01 -0.58 -4.11 N	53.88 -0.77 -1.85 N
OUTOKUMPU-AB___DRP 24206	37.31 0.43 0.00 N	28.71 0.19 0.00 N	30.21 0.26 0.00 N	30.46 0.24 0.00 N	28.20 0.30 0.00 N	30.01 0.27 0.00 N	31.09 -0.42 0.00 N	35.96 -1.25 0.00 N	38.71 -1.29 0.00 N	41.07 -1.57 0.00 N	47.93 -2.44 0.00 N	86.07 -4.31 0.00 N	83.18 -3.89 0.00 N	75.05 -3.09 0.00 N	91.36 -3.61 -5.08 N	346.65 -5.01 -172.03 N	78.24 -2.82 0.00 N	72.07 -1.33 0.00 N	75.52 -1.49 0.00 N	57.54 -0.95 0.00 N	41.45 -1.06 0.00 N	48.18 -0.42 0.00 N	46.62 0.14 0.00 N	52.98 0.18 0.00 N
OXBOW___ 24026	37.11 0.22 0.00 N	28.56 0.04 0.00 N	30.04 0.09 0.00 N	30.29 0.06 0.00 N	28.05 0.15 0.00 N	29.85 0.11 0.00 N	30.85 -0.66 0.00 N	35.64 -1.57 0.00 N	38.33 -1.67 0.00 N	40.63 -2.01 0.00 N	47.50 -2.87 0.00 N	85.25 -5.13 0.00 N	82.42 -4.66 0.00 N	74.50 -3.63 0.00 N	90.37 -4.24 -4.72 N	333.08 -6.31 -159.77 N	77.75 -3.32 0.00 N	71.66 -1.75 0.00 N	75.10 -1.92 0.00 N	57.19 -1.30 0.00 N	41.11 -1.40 0.00 N	47.76 -0.85 0.00 N	46.26 -0.23 0.00 N	52.61 -0.19 0.00 N
OXY_CHEM_DSASP 323612	36.68 -0.20 0.00 N	28.23 -0.29 0.00 N	29.71 -0.25 0.00 N	29.96 -0.26 0.00 N	27.74 -0.15 0.00 N	29.54 -0.20 0.00 N	30.45 -1.06 0.00 N	35.09 -2.12 0.00 N	37.69 -2.31 0.00 N	39.89 -2.75 0.00 N	46.66 -3.72 0.00 N	83.50 -6.88 0.00 N	80.66 -6.41 0.00 N	73.02 -5.12 0.00 N	88.21 -6.02 -4.33 N	316.60 -9.87 -146.84 N	76.22 -4.84 0.00 N	70.32 -3.08 0.00 N	73.72 -3.29 0.00 N	56.15 -2.34 0.00 N	40.29 -2.21 0.00 N	46.86 -1.75 0.00 N	45.51 -0.97 0.00 N	51.84 -0.96 0.00 N
PEEKSKILL___ 23653	40.01 3.13 0.00 N	31.11 2.58 0.00 N	32.54 2.59 0.00 N	32.73 2.51 0.00 N	30.16 2.27 0.00 N	32.12 2.38 0.00 N	34.26 2.75 0.00 N	40.57 3.36 0.00 N	43.72 3.72 0.00 N	46.82 4.18 0.00 N	55.24 4.86 0.00 N	98.94 8.56 0.00 N	95.34 8.26 0.00 N	85.58 7.44 0.00 N	106.91 8.90 -8.10 N	219.14 17.44 -22.07 N	88.71 7.65 0.00 N	79.71 6.31 0.00 N	83.15 6.14 0.00 N	62.87 4.38 0.00 N	45.78 3.27 0.00 N	52.12 3.52 0.00 N	50.06 3.57 0.00 N	56.83 4.03 0.00 N
PGE MADISON___WINDPWR 24146	40.15 3.27 0.00 N	30.74 2.22 0.00 N	32.13 2.17 0.00 N	32.41 2.19 0.00 N	30.01 2.12 0.00 N	32.08 2.34 0.00 N	34.26 2.75 0.00 N	40.63 3.43 0.00 N	43.94 3.94 0.00 N	48.44 4.56 -1.23 N	58.45 5.73 -2.34 N	104.02 10.31 -3.33 N	101.01 10.20 -3.74 N	90.41 9.20 -3.07 N	105.55 10.87 -4.78 N	232.77 22.45 -30.69 N	95.54 9.63 -4.84 N	86.03 8.75 -3.87 N	89.35 8.79 -3.55 N	67.89 6.58 -2.82 N	47.07 4.57 0.00 N	53.74 5.13 0.00 N	51.80 4.87 -0.45 N	58.26 5.26 -0.20 N
PIERCEFIELD___HYD 23852	36.26 -0.62 0.00 N	28.04 -0.48 0.00 N	29.88 -0.08 0.00 N	30.16 -0.06 0.00 N	27.68 -0.21 0.00 N	29.56 -0.18 0.00 N	31.38 -0.12 0.00 N	36.92 -0.28 0.00 N	39.04 -0.96 0.00 N	40.86 -2.33 -0.55 N	48.31 -3.11 -1.05 N	85.82 -6.05 -1.50 N	83.20 -5.51 -1.63 N	74.26 -5.18 -1.31 N	83.67 -6.44 -0.21 N	117.72 -13.18 48.73 N	77.90 -5.23 -2.06 N	70.90 -4.15 -1.65 N	74.42 -4.10 -1.51 N	57.12 -2.57 -1.20 N	40.92 -1.59 0.00 N	47.47 -1.13 0.00 N	46.06 -0.61 -0.19 N	52.33 -0.55 -0.09 N
PINELAWN_CC_1 323563	119.38 4.50 -78.00 N	39.61 3.62 -7.46 N	42.28 3.67 -8.65 N	41.89 3.58 -8.09 N	52.67 3.27 -21.50 N	113.47 3.44 -80.29 N	75.44 3.85 -40.08 N	80.01 4.53 -38.28 N	60.24 4.66 -15.57 N	47.70 5.05 -0.01 N	261.70 5.78 -205.54 N	106.22 10.05 -5.79 N	96.72 9.65 0.00 N	86.64 8.50 0.00 N	108.46 10.32 -8.24 N	221.52 19.44 -22.46 N	90.32 8.97 -0.28 N	80.84 7.42 -0.01 N	84.32 7.31 0.00 N	129.40 5.34 -65.56 N	198.57 3.91 -152.16 N	83.97 4.44 -30.93 N	51.52 4.52 -0.52 N	62.07 4.93 -4.34 N
PJM_GEN_KEystone 24065	37.72 0.84 0.00 N	29.24 0.72 0.00 N	30.72 0.76 0.00 N	30.97 0.74 0.00 N	28.61 0.71 0.00 N	30.40 0.66 0.00 N	32.18 0.68 0.00 N	37.88 0.68 0.00 N	40.73 0.73 0.00 N	43.85 0.79 -0.42 N	47.74 0.53 0.10 N	92.91 1.38 -1.15 N	90.22 1.83 -1.32 N	81.00 1.77 -1.10 N	98.03 2.33 -5.81 N	238.26 5.54 -53.08 N	84.38 1.59 -1.73 N	76.30 1.51 -1.38 N	79.48 1.20 -1.27 N	60.37 0.87 -1.01 N	42.92 0.42 0.00 N	46.61 0.33 -0.14 N	50.25 0.98 -0.02 N	64.08 1.27 -9.18 N
PJM_GEN_NEPTUNE_PROXY 323594	113.08 3.88 -72.32 N	38.98 3.19 -7.26 N	41.74 3.25 -8.54 N	41.46 3.14 -8.09 N	52.27 2.87 -21.50 N	113.04 3.01 -80.29 N	74.99 3.41 -40.08 N	79.04 4.07 -37.76 N	54.81 4.43 -10.38 N	47.51 4.86 -0.01 N	261.51 5.60 -205.54 N	79.51 5.33 -26.59 N	96.33 9.25 0.00 N	86.32 8.19 0.00 N	108.09 9.95 -8.24 N	220.85 18.77 -22.46 N	89.95 8.61 -0.28 N	80.58 7.17 -0.01 N	84.07 7.06 0.00 N	129.23 5.17 -65.56 N	198.47 3.81 -152.16 N	72.94 4.53 -19.94 N	93.30 4.22 -43.37 N	61.79 4.71 -4.28 N
PJM_GEN_VFT_PROXY 323633	40.20 3.32 0.00 N	31.25 2.73 0.00 N	32.66 2.71 0.00 N	32.83 2.60 0.00 N	30.25 2.35 0.00 N	32.22 2.48 0.00 N	34.43 2.93 0.00 N	40.80 3.60 0.00 N	44.01 4.01 0.00 N	47.03 4.39 0.00 N	55.45 5.07 0.00 N	53.09 4.71 -0.78 N	95.38 8.31 0.00 N	85.50 7.36 0.00 N	106.87 8.74 -8.24 N	219.23 17.14 -22.45 N	88.52 7.46 0.00 N	59.64 6.08 19.85 N	65.46 5.83 17.38 N	58.84 4.13 3.78 N	45.69 3.19 0.00 N	51.16 3.69 1.00 N	44.54 3.45 4.61 N	41.41 4.01 15.40 N
PLEASANTVLY___LBMP 24000	39.76 2.88 0.00 N	30.86 2.34 0.00 N	32.30 2.34 0.00 N	32.51 2.28 0.00 N	29.97 2.07 0.00 N	31.90 2.16 0.00 N	33.99 2.49 0.00 N	40.22 3.01 0.00 N	43.33 3.33 0.00 N	46.43 3.79 0.00 N	54.90 4.52 0.00 N	98.36 7.98 0.00 N	94.60 7.53 0.00 N	84.86 6.72 0.00 N	107.38 7.97 -9.51 N	221.25 15.53 -26.10 N	87.97 6.90 0.00 N	79.11 5.71 0.00 N	82.71 5.70 0.00 N	62.58 4.09 0.00 N	45.56 3.05 0.00 N	51.85 3.24 0.00 N	49.69 3.21 0.00 N	56.41 3.61 0.00 N
POLETTI___ 23519	40.37 3.49 0.00 N	31.39 2.87 0.00 N	32.82 2.87 0.00 N	33.00 2.78 0.00 N	30.40 2.50 0.00 N	32.37 2.63 0.00 N	34.55 3.05 0.00 N	40.95 3.75 0.00 N	44.16 4.16 0.00 N	47.24 4.61 0.00 N	55.68 5.30 0.00 N	99.61 9.24 0.00 N	95.82 8.75 0.00 N	85.95 7.81 0.00 N	107.39 9.25 -8.24 N	220.20 18.12 -22.45 N	89.05 7.99 0.00 N	80.00 6.59 0.00 N	83.35 6.34 0.00 N	62.99 4.50 0.00 N	45.92 3.42 0.00 N	52.30 3.70 0.00 N	50.29 3.81 0.00 N	57.11 4.31 0.00 N
PORT_JEFF_3 23555	115.95 4.42 -74.65 N	39.42 3.56 -7.33 N	42.09 3.57 -8.58 N	41.85 3.54 -8.09 N	52.65 3.25 -21.50 N	113.47 3.44 -80.29 N	75.40 3.82 -40.08 N	79.72 4.57 -37.94 N	57.25 5.05 -12.20 N	48.12 5.47 -0.01 N	262.10 6.19 -205.54 N	106.11 9.95 -5.79 N	96.20 9.12 0.00 N	85.90 7.76 0.00 N	107.59 9.45 -8.24 N	219.26 17.17 -22.46 N	89.73 8.38 -0.28 N	80.42 7.01 -0.01 N	84.24 7.22 0.00 N	129.66 5.60 -65.56 N	198.77 4.10 -152.16 N	84.31 4.78 -30.93 N	51.84 4.84 -0.52 N	62.13 5.03 -4.30 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_4 23616	115.95 4.42 -74.65 N	39.42 3.56 -7.33 N	42.09 3.57 -8.58 N	41.85 3.54 -8.09 N	52.65 3.25 -21.50 N	113.47 3.44 -80.29 N	75.40 3.82 -40.08 N	79.72 4.57 -37.94 N	57.25 5.05 -12.20 N	48.12 5.47 -0.01 N	262.10 6.19 -205.54 N	106.11 9.95 -5.79 N	96.20 9.12 0.00 N	85.90 7.76 0.00 N	107.59 9.45 -8.24 N	219.26 17.17 -22.46 N	89.73 8.38 -0.28 N	80.42 7.01 -0.01 N	84.24 7.22 0.00 N	129.66 5.60 -65.56 N	198.77 4.10 -152.16 N	84.31 4.78 -30.93 N	51.84 4.84 -0.52 N	62.13 5.03 -4.30 N		
PORT_JEFF_IC 23713	116.15 4.55 -74.71 N	39.51 3.65 -7.34 N	42.19 3.66 -8.58 N	41.94 3.63 -8.09 N	52.74 3.34 -21.50 N	113.56 3.53 -80.29 N	75.50 3.91 -40.08 N	79.86 4.71 -37.95 N	57.48 5.19 -12.28 N	48.12 5.47 -0.01 N	262.18 6.26 -205.54 N	106.33 10.16 -5.79 N	96.37 9.30 0.00 N	86.04 7.90 0.00 N	107.81 9.67 -8.24 N	219.78 17.69 -22.46 N	89.91 8.56 -0.28 N	80.58 7.16 -0.01 N	84.43 7.42 0.00 N	129.82 5.76 -65.56 N	198.87 4.21 -152.16 N	84.41 4.88 -30.93 N	51.92 4.92 -0.52 N	62.39 5.28 -4.30 N		
PPL_PILGRIM_ST_GT1 24216	116.28 4.53 -74.87 N	39.52 3.65 -7.35 N	42.27 3.73 -8.59 N	41.98 3.67 -8.09 N	52.77 3.36 -21.50 N	113.57 3.54 -80.29 N	75.55 3.96 -40.08 N	79.90 4.71 -37.99 N	57.67 5.01 -12.66 N	47.94 5.29 -0.01 N	262.07 6.16 -205.54 N	106.71 10.54 -5.79 N	97.06 9.99 0.00 N	86.76 8.62 0.00 N	108.70 10.56 -8.24 N	221.71 19.62 -22.46 N	90.51 9.16 -0.28 N	81.04 7.63 -0.01 N	84.69 7.67 0.00 N	129.78 5.72 -65.56 N	198.86 4.19 -152.16 N	84.33 4.80 -30.93 N	51.81 4.81 -0.52 N	62.50 5.39 -4.31 N		
PPL_PILGRIM_ST_GT2 24217	116.28 4.53 -74.87 N	39.52 3.65 -7.35 N	42.27 3.73 -8.59 N	41.98 3.67 -8.09 N	52.77 3.36 -21.50 N	113.57 3.54 -80.29 N	75.55 3.96 -40.08 N	79.90 4.71 -37.99 N	57.67 5.01 -12.66 N	47.94 5.29 -0.01 N	262.07 6.16 -205.54 N	106.71 10.54 -5.79 N	97.06 9.99 0.00 N	86.76 8.62 0.00 N	108.70 10.56 -8.24 N	221.71 19.62 -22.46 N	90.51 9.16 -0.28 N	81.04 7.63 -0.01 N	84.69 7.67 0.00 N	129.78 5.72 -65.56 N	198.86 4.19 -152.16 N	84.33 4.80 -30.93 N	51.81 4.81 -0.52 N	62.50 5.39 -4.31 N		
PPL_SHRM_GT3 24213	115.60 4.03 -74.68 N	39.08 3.22 -7.33 N	41.75 3.22 -8.58 N	41.59 3.28 -8.09 N	52.46 3.06 -21.50 N	113.28 3.25 -80.29 N	75.08 3.49 -40.08 N	79.38 4.23 -37.95 N	56.95 4.72 -12.23 N	47.86 5.21 -0.01 N	261.77 5.86 -205.54 N	104.03 7.86 -5.79 N	93.66 6.58 0.00 N	83.57 5.44 0.00 N	105.21 7.07 -8.24 N	214.64 12.56 -22.46 N	87.59 6.25 -0.28 N	78.42 5.01 -0.01 N	82.16 5.15 0.00 N	128.24 4.18 -65.56 N	198.63 3.97 -152.16 N	84.24 4.71 -30.93 N	51.64 4.64 -0.52 N	61.93 4.83 -4.30 N		
PPL_SHRM_GT4 24214	115.60 4.03 -74.68 N	39.08 3.22 -7.33 N	41.75 3.22 -8.58 N	41.59 3.28 -8.09 N	52.46 3.06 -21.50 N	113.28 3.25 -80.29 N	75.08 3.49 -40.08 N	79.38 4.23 -37.95 N	56.95 4.72 -12.23 N	47.86 5.21 -0.01 N	261.77 5.86 -205.54 N	104.03 7.86 -5.79 N	93.66 6.58 0.00 N	83.57 5.44 0.00 N	105.21 7.07 -8.24 N	214.64 12.56 -22.46 N	87.59 6.25 -0.28 N	78.42 5.01 -0.01 N	82.16 5.15 0.00 N	128.24 4.18 -65.56 N	198.63 3.97 -152.16 N	84.24 4.71 -30.93 N	51.64 4.64 -0.52 N	61.93 4.83 -4.30 N		
PROJECT___ORANGE 1 24174	36.95 0.07 0.00 N	28.53 0.01 0.00 N	29.94 -0.01 0.00 N	30.19 -0.04 0.00 N	27.89 0.00 0.00 N	29.76 0.02 0.00 N	31.49 -0.01 0.00 N	37.19 -0.02 0.00 N	40.10 0.10 0.00 N	44.49 0.24 -1.61 N	53.72 0.28 -3.06 N	95.44 0.70 -4.37 N	93.08 0.94 -5.07 N	83.42 1.03 -4.26 N	97.08 1.36 -5.82 N	197.78 3.19 -14.96 N	88.95 1.16 -6.72 N	79.84 1.07 -5.37 N	82.83 0.89 -4.93 N	63.00 0.60 -3.91 N	42.84 0.34 0.00 N	48.99 0.39 0.00 N	47.53 0.42 -0.62 N	53.38 0.31 -0.28 N		
PROJECT___ORANGE 2 24166	36.95 0.07 0.00 N	28.53 0.01 0.00 N	29.94 -0.01 0.00 N	30.19 -0.04 0.00 N	27.89 0.00 0.00 N	29.76 0.02 0.00 N	31.49 -0.01 0.00 N	37.19 -0.02 0.00 N	40.10 0.10 0.00 N	44.49 0.24 -1.61 N	53.72 0.28 -3.06 N	95.44 0.70 -4.37 N	93.08 0.94 -5.07 N	83.42 1.03 -4.26 N	97.08 1.36 -5.82 N	197.78 3.19 -14.96 N	88.95 1.16 -6.72 N	79.84 1.07 -5.37 N	82.83 0.89 -4.93 N	63.00 0.60 -3.91 N	42.84 0.34 0.00 N	48.99 0.39 0.00 N	47.53 0.42 -0.62 N	53.38 0.31 -0.28 N		
PYRITES___HYD 24023	36.71 -0.17 0.00 N	28.33 -0.19 0.00 N	30.16 0.21 0.00 N	30.44 0.21 0.00 N	27.95 0.06 0.00 N	29.86 0.12 0.00 N	31.74 0.23 0.00 N	37.38 0.17 0.00 N	39.64 -0.36 0.00 N	41.57 -1.60 -0.53 N	49.19 -2.18 -1.00 N	87.34 -4.46 -1.42 N	84.66 -3.97 -1.55 N	75.52 -3.86 -1.24 N	85.02 -4.98 -0.10 N	119.57 -10.12 49.94 N	79.31 -3.72 -1.96 N	72.25 -2.71 -1.57 N	75.81 -2.64 -1.44 N	58.10 -1.53 -1.14 N	41.66 -0.84 0.00 N	48.33 -0.28 0.00 N	46.65 -0.01 -0.18 N	52.94 0.06 -0.08 N		
RAMAPO___LBMP 323565	39.94 3.06 0.00 N	31.08 2.56 0.00 N	32.52 2.57 0.00 N	32.71 2.48 0.00 N	30.16 2.27 0.00 N	32.11 2.37 0.00 N	34.23 2.73 0.00 N	40.51 3.31 0.00 N	43.65 3.64 0.00 N	46.71 4.06 0.00 N	55.08 4.71 0.00 N	98.68 8.31 0.00 N	95.22 8.15 0.00 N	85.50 7.36 0.00 N	106.31 8.87 -7.54 N	217.52 17.44 -20.46 N	88.67 7.61 0.00 N	79.67 6.26 0.00 N	83.07 6.06 0.00 N	62.80 4.31 0.00 N	45.70 3.20 0.00 N	52.02 3.41 0.00 N	50.01 3.52 0.00 N	56.84 4.04 0.00 N		
RANKINE____ 23646	37.22 0.34 0.00 N	28.66 0.14 0.00 N	30.13 0.18 0.00 N	30.37 0.14 0.00 N	28.11 0.21 0.00 N	29.90 0.16 0.00 N	31.13 -0.37 0.00 N	36.21 -1.00 0.00 N	39.06 -0.94 0.00 N	41.48 -1.16 0.00 N	48.35 -2.02 0.00 N	87.14 -3.23 0.00 N	84.46 -2.61 0.00 N	76.36 -1.78 0.00 N	95.01 -2.03 -7.14 N	419.66 -1.95 -241.98 N	79.51 -1.55 0.00 N	73.03 -0.37 0.00 N	76.44 -0.57 0.00 N	58.13 -0.36 0.00 N	41.65 -0.85 0.00 N	48.22 -0.39 0.00 N	46.78 0.30 0.00 N	53.08 0.28 0.00 N		
RAVENSWOOD_GT2_1 24244	40.45 3.57 0.00 N	31.43 2.90 0.00 N	32.86 2.91 0.00 N	33.04 2.81 0.00 N	30.44 2.55 0.00 N	32.42 2.68 0.00 N	34.61 3.11 0.00 N	41.01 3.80 0.00 N	44.21 4.21 0.00 N	47.28 4.64 0.00 N	55.71 5.34 0.00 N	99.64 9.27 0.00 N	95.86 8.79 0.00 N	85.99 7.85 0.00 N	107.40 9.26 -8.24 N	220.20 18.12 -22.45 N	89.05 7.99 0.00 N	80.00 6.59 0.00 N	83.37 6.36 0.00 N	63.02 4.53 0.00 N	45.96 3.46 0.00 N	52.37 3.77 0.00 N	50.38 3.90 0.00 N	57.17 4.37 0.00 N		
RAVENSWOOD_GT2_2 24245	40.45 3.57 0.00 N	31.43 2.90 0.00 N	32.86 2.91 0.00 N	33.04 2.81 0.00 N	30.44 2.55 0.00 N	32.42 2.68 0.00 N	34.61 3.11 0.00 N	41.01 3.80 0.00 N	44.21 4.21 0.00 N	47.28 4.64 0.00 N	55.71 5.34 0.00 N	99.64 9.27 0.00 N	95.86 8.79 0.00 N	85.99 7.85 0.00 N	107.40 9.26 -8.24 N	220.20 18.12 -22.45 N	89.05 7.99 0.00 N	80.00 6.59 0.00 N	83.37 6.36 0.00 N	63.02 4.53 0.00 N	45.96 3.46 0.00 N	52.37 3.77 0.00 N	50.38 3.90 0.00 N	57.17 4.37 0.00 N		
RAVENSWOOD_GT2_3	40.49	31.45	32.89	33.07	30.47	32.45	34.64	41.05	44.26	47.34	55.77	99.75	95.96	86.11	107.52	220.45	89.16	80.08	83.45	63.09	46.00	52.43	50.43	57.22		

24246	3.61 0.00 N	2.93 0.00 N	2.94 0.00 N	2.84 0.00 N	2.57 0.00 N	2.71 0.00 N	3.14 0.00 N	3.84 0.00 N	4.26 0.00 N	4.70 0.00 N	5.40 0.00 N	9.37 0.00 N	8.89 0.00 N	7.97 0.00 N	9.38 -8.24 N	18.36 -22.45 N	8.09 0.00 N	6.68 0.00 N	6.43 0.00 N	4.60 0.00 N	3.50 0.00 N	3.82 0.00 N	3.95 0.00 N	4.43 0.00 N
RAVENSWOOD_GT2_4 24247	40.49 3.61 0.00 N	31.45 2.93 0.00 N	32.89 2.94 0.00 N	33.07 2.84 0.00 N	30.47 2.57 0.00 N	32.45 2.71 0.00 N	34.64 3.14 0.00 N	41.05 3.84 0.00 N	44.26 4.26 0.00 N	47.34 4.70 0.00 N	55.77 5.40 0.00 N	99.75 9.37 0.00 N	95.96 8.89 0.00 N	86.11 7.97 0.00 N	107.52 9.38 -8.24 N	220.45 18.36 -22.45 N	89.16 8.09 0.00 N	80.08 6.68 0.00 N	83.45 6.43 0.00 N	63.09 4.60 0.00 N	46.00 3.50 0.00 N	52.43 3.82 0.00 N	50.43 3.95 0.00 N	57.22 4.43 0.00 N
RAVENSWOOD_GT3_1 24248	40.45 3.57 0.00 N	31.43 2.91 0.00 N	32.86 2.91 0.00 N	33.04 2.81 0.00 N	30.45 2.55 0.00 N	32.42 2.68 0.00 N	34.61 3.11 0.00 N	41.01 3.81 0.00 N	44.22 4.22 0.00 N	47.29 4.65 0.00 N	55.72 5.34 0.00 N	99.64 9.27 0.00 N	95.87 8.79 0.00 N	85.99 7.85 0.00 N	107.41 9.27 -8.24 N	220.20 18.12 -22.45 N	89.06 8.00 0.00 N	80.00 6.60 0.00 N	83.37 6.36 0.00 N	63.03 4.54 0.00 N	45.96 3.46 0.00 N	52.37 3.77 0.00 N	50.38 3.90 0.00 N	57.17 4.37 0.00 N
RAVENSWOOD_GT3_2 24249	40.45 3.57 0.00 N	31.43 2.91 0.00 N	32.86 2.91 0.00 N	33.04 2.81 0.00 N	30.45 2.55 0.00 N	32.42 2.68 0.00 N	34.61 3.11 0.00 N	41.01 3.81 0.00 N	44.22 4.22 0.00 N	47.29 4.65 0.00 N	55.72 5.34 0.00 N	99.64 9.27 0.00 N	95.87 8.79 0.00 N	85.99 7.85 0.00 N	107.41 9.27 -8.24 N	220.20 18.12 -22.45 N	89.06 8.00 0.00 N	80.00 6.60 0.00 N	83.37 6.36 0.00 N	63.03 4.54 0.00 N	45.96 3.46 0.00 N	52.37 3.77 0.00 N	50.38 3.90 0.00 N	57.17 4.37 0.00 N
RAVENSWOOD_GT3_3 24250	40.52 3.64 0.00 N	31.48 2.96 0.00 N	32.91 2.96 0.00 N	33.09 2.87 0.00 N	30.49 2.59 0.00 N	32.48 2.74 0.00 N	34.67 3.16 0.00 N	41.08 3.87 0.00 N	44.29 4.29 0.00 N	47.38 4.74 0.00 N	55.83 5.46 0.00 N	99.85 9.47 0.00 N	96.06 8.98 0.00 N	86.18 8.05 0.00 N	107.62 9.49 -8.24 N	220.64 18.55 -22.45 N	89.25 8.18 0.00 N	80.16 6.76 0.00 N	83.53 6.52 0.00 N	63.15 4.65 0.00 N	46.04 3.54 0.00 N	52.47 3.87 0.00 N	50.47 3.99 0.00 N	57.27 4.48 0.00 N
RAVENSWOOD_GT3_4 24251	40.52 3.64 0.00 N	31.48 2.96 0.00 N	32.91 2.96 0.00 N	33.09 2.87 0.00 N	30.49 2.59 0.00 N	32.48 2.74 0.00 N	34.67 3.16 0.00 N	41.08 3.87 0.00 N	44.29 4.29 0.00 N	47.38 4.74 0.00 N	55.83 5.46 0.00 N	99.85 9.47 0.00 N	96.06 8.98 0.00 N	86.18 8.05 0.00 N	107.62 9.49 -8.24 N	220.64 18.55 -22.45 N	89.25 8.18 0.00 N	80.16 6.76 0.00 N	83.53 6.52 0.00 N	63.15 4.65 0.00 N	46.04 3.54 0.00 N	52.47 3.87 0.00 N	50.47 3.99 0.00 N	57.27 4.48 0.00 N
RAVENSWOOD_GT_1 23729	51.35 3.73 -10.73 N	34.38 3.04 -2.82 N	33.54 3.05 -0.53 N	33.19 2.95 -0.01 N	30.58 2.68 0.00 N	32.56 2.82 0.00 N	36.09 3.24 -1.34 N	46.13 3.96 -4.96 N	48.72 4.37 -4.35 N	55.95 4.77 -8.55 N	57.44 5.45 -1.62 N	98.44 9.34 1.28 N	95.49 8.79 0.37 N	83.80 7.85 2.19 N	107.23 9.10 -8.24 N	203.06 17.90 -5.53 N	87.68 7.93 1.32 N	75.20 6.54 4.74 N	84.14 6.19 -0.94 N	63.97 4.40 -1.07 N	95.83 3.45 -49.88 N	96.05 3.80 -43.65 N	57.48 3.93 -7.07 N	60.31 4.34 -3.17 N
RAVENSWOOD_GT_10 24258	41.68 3.56 -1.24 N	31.68 2.90 -0.26 N	32.82 2.90 0.04 N	33.04 2.81 0.00 N	30.44 2.54 0.00 N	32.42 2.68 0.00 N	34.76 3.10 -0.15 N	41.58 3.80 -0.57 N	44.70 4.20 -0.50 N	48.27 4.65 -0.99 N	55.91 5.34 -0.19 N	99.51 9.28 0.15 N	95.83 8.80 0.04 N	85.76 7.88 0.25 N	107.43 9.30 -8.24 N	218.32 18.18 -20.50 N	88.92 8.01 0.15 N	79.46 6.61 0.55 N	83.49 6.37 -0.11 N	63.15 4.55 -0.11 N	51.72 3.46 -5.75 N	57.41 3.77 -5.04 N	51.20 3.90 -0.82 N	57.55 4.38 -0.37 N
RAVENSWOOD_GT_11 24259	41.68 3.56 -1.24 N	31.68 2.90 -0.26 N	32.82 2.90 0.04 N	33.04 2.81 0.00 N	30.44 2.54 0.00 N	32.42 2.68 0.00 N	34.76 3.10 -0.15 N	41.58 3.80 -0.57 N	44.70 4.20 -0.50 N	48.27 4.65 -0.99 N	55.91 5.34 -0.19 N	99.51 9.28 0.15 N	95.83 8.80 0.04 N	85.76 7.88 0.25 N	107.43 9.30 -8.24 N	218.32 18.18 -20.50 N	88.92 8.01 0.15 N	79.46 6.61 0.55 N	83.49 6.37 -0.11 N	63.15 4.55 -0.11 N	51.72 3.46 -5.75 N	57.41 3.77 -5.04 N	51.20 3.90 -0.82 N	57.55 4.38 -0.37 N
RAVENSWOOD_GT_4 24252	48.59 3.54 -8.17 N	33.11 2.88 -1.71 N	32.59 2.88 0.25 N	33.01 2.79 0.00 N	30.42 2.53 0.00 N	32.41 2.66 0.00 N	35.61 3.08 -1.02 N	44.77 3.79 -3.77 N	47.48 4.20 -3.28 N	53.79 4.64 -6.51 N	56.96 5.35 -1.23 N	98.72 9.32 0.98 N	95.66 8.86 0.28 N	84.39 7.92 1.67 N	107.51 9.37 -8.24 N	207.55 18.35 -9.57 N	88.14 8.08 1.00 N	76.46 6.66 3.61 N	84.17 6.44 -0.71 N	63.92 4.61 -0.82 N	83.97 3.48 -37.99 N	85.64 3.79 -33.24 N	55.76 3.90 -5.38 N	59.62 4.41 -2.41 N
RAVENSWOOD_GT_5 24254	48.59 3.54 -8.17 N	33.11 2.88 -1.71 N	32.59 2.88 0.25 N	33.01 2.79 0.00 N	30.42 2.53 0.00 N	32.41 2.66 0.00 N	35.61 3.08 -1.02 N	44.77 3.79 -3.77 N	47.48 4.20 -3.28 N	53.79 4.64 -6.51 N	56.96 5.35 -1.23 N	98.72 9.32 0.98 N	95.66 8.86 0.28 N	84.39 7.92 1.67 N	107.51 9.37 -8.24 N	207.55 18.35 -9.57 N	88.14 8.08 1.00 N	76.46 6.66 3.61 N	84.17 6.44 -0.71 N	63.92 4.61 -0.82 N	83.97 3.48 -37.99 N	85.64 3.79 -33.24 N	55.76 3.90 -5.38 N	59.62 4.41 -2.41 N
RAVENSWOOD_GT_6 24253	48.59 3.54 -8.17 N	33.11 2.88 -1.71 N	32.59 2.88 0.25 N	33.01 2.79 0.00 N	30.42 2.53 0.00 N	32.41 2.66 0.00 N	35.61 3.08 -1.02 N	44.77 3.79 -3.77 N	47.48 4.20 -3.28 N	53.79 4.64 -6.51 N	56.96 5.35 -1.23 N	98.72 9.32 0.98 N	95.66 8.86 0.28 N	84.39 7.92 1.67 N	107.51 9.37 -8.24 N	207.55 18.35 -9.57 N	88.14 8.08 1.00 N	76.46 6.66 3.61 N	84.17 6.44 -0.71 N	63.92 4.61 -0.82 N	83.97 3.48 -37.99 N	85.64 3.79 -33.24 N	55.76 3.90 -5.38 N	59.62 4.41 -2.41 N
RAVENSWOOD_GT_7 24255	48.59 3.54 -8.17 N	33.11 2.88 -1.71 N	32.59 2.88 0.25 N	33.01 2.79 0.00 N	30.42 2.53 0.00 N	32.41 2.66 0.00 N	35.61 3.08 -1.02 N	44.77 3.79 -3.77 N	47.48 4.20 -3.28 N	53.79 4.64 -6.51 N	56.96 5.35 -1.23 N	98.72 9.32 0.98 N	95.66 8.86 0.28 N	84.39 7.92 1.67 N	107.51 9.37 -8.24 N	207.55 18.35 -9.57 N	88.14 8.08 1.00 N	76.46 6.66 3.61 N	84.17 6.44 -0.71 N	63.92 4.61 -0.82 N	83.97 3.48 -37.99 N	85.64 3.79 -33.24 N	55.76 3.90 -5.38 N	59.62 4.41 -2.41 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.68 3.56 -1.24 N	31.68 2.90 -0.26 N	32.82 2.90 0.04 N	33.04 2.81 0.00 N	30.44 2.54 0.00 N	32.42 2.68 0.00 N	34.76 3.10 -0.15 N	41.58 3.80 -0.57 N	44.70 4.20 -0.50 N	48.27 4.65 -0.99 N	55.91 5.34 -0.19 N	99.51 9.28 0.15 N	95.83 8.80 0.04 N	85.76 7.88 0.25 N	107.43 9.30 -8.24 N	218.32 18.18 -20.50 N	88.92 8.01 0.15 N	79.46 6.61 0.55 N	83.49 6.37 -0.11 N	63.15 4.55 -0.11 N	51.72 3.46 -5.75 N	57.41 3.77 -5.04 N	51.20 3.90 -0.82 N	57.55 4.38 -0.37 N

RAVENSWOOD_GT_9 24257	41.68 3.56 -1.24 N	31.68 2.90 -0.26 N	32.82 2.90 0.04 N	33.04 2.81 0.00 N	30.44 2.54 0.00 N	32.42 2.68 0.00 N	34.76 3.10 -0.15 N	41.58 3.80 -0.57 N	44.70 4.20 -0.50 N	48.27 4.65 -0.99 N	55.91 5.34 -0.19 N	99.51 9.28 0.15 N	95.83 8.80 0.04 N	85.76 7.88 0.25 N	107.43 9.30 -8.24 N	218.32 18.18 -20.50 N	88.92 8.01 0.15 N	79.46 6.61 0.55 N	83.49 6.37 -0.11 N	63.15 4.55 -0.11 N	51.72 3.46 -5.75 N	57.41 3.77 -5.04 N	51.20 3.90 -0.82 N	57.55 4.38 -0.37 N
RAVENSWOOD____1 23533	40.61 3.72 -0.01 N	31.83 3.03 -0.28 N	33.42 3.04 -0.43 N	33.17 2.94 -0.01 N	30.56 2.67 0.00 N	32.55 2.81 0.00 N	34.72 3.22 0.00 N	41.15 3.94 0.00 N	44.37 4.35 -0.02 N	47.39 4.75 0.00 N	55.78 5.41 0.00 N	99.63 9.25 0.00 N	95.79 8.71 0.00 N	85.94 7.84 0.00 N	107.20 9.06 -8.24 N	219.86 17.77 -22.45 N	88.93 7.87 0.00 N	79.87 6.47 0.00 N	83.14 6.13 0.00 N	62.85 4.36 0.00 N	45.93 3.43 0.00 N	52.36 3.76 0.00 N	50.39 3.91 0.00 N	57.09 4.30 0.00 N
RAVENSWOOD____2 23534	30.02 3.70 10.56 N	29.32 3.02 2.21 N	33.30 3.02 -0.33 N	33.16 2.93 -0.01 N	30.52 2.62 0.00 N	32.48 2.74 0.00 N	34.66 3.15 0.00 N	41.08 3.87 0.00 N	44.27 4.24 -0.02 N	47.21 4.57 0.00 N	55.50 5.13 0.00 N	99.08 8.70 0.00 N	95.12 8.05 0.00 N	85.28 7.14 0.00 N	106.38 8.24 -8.24 N	218.13 16.05 -22.45 N	88.20 7.14 0.00 N	79.23 5.82 0.00 N	82.44 5.42 0.00 N	62.37 3.88 0.00 N	45.68 3.18 0.00 N	52.10 3.50 0.00 N	50.14 3.66 0.00 N	56.80 4.00 0.00 N
RAVENSWOOD____3 23535	40.45 3.57 0.00 N	31.43 2.91 0.00 N	32.86 2.91 0.00 N	33.04 2.81 0.00 N	30.45 2.55 0.00 N	32.43 2.68 0.00 N	34.61 3.11 0.00 N	41.01 3.81 0.00 N	44.22 4.22 0.00 N	47.29 4.66 0.00 N	55.72 5.34 0.00 N	99.65 9.28 0.00 N	95.87 8.80 0.00 N	85.99 7.85 0.00 N	107.41 9.28 -8.24 N	220.25 18.16 -22.45 N	89.06 8.00 0.00 N	80.01 6.61 0.00 N	83.37 6.36 0.00 N	63.03 4.34 0.00 N	45.96 3.46 0.00 N	52.38 3.77 0.00 N	50.38 3.90 0.00 N	57.17 4.37 0.00 N
RAVENSWOOD____4 23820	30.02 3.70 10.56 N	29.32 3.02 2.21 N	33.30 3.02 -0.33 N	33.16 2.93 -0.01 N	30.55 2.65 0.00 N	32.53 2.79 0.00 N	33.38 3.20 1.32 N	36.23 3.91 4.88 N	40.08 4.32 4.24 N	38.94 4.71 8.42 N	54.16 5.38 1.59 N	100.87 9.23 -1.26 N	96.10 8.66 -0.36 N	88.02 7.73 -2.16 N	107.13 8.99 -8.24 N	236.36 17.61 -39.12 N	90.17 7.80 -1.30 N	84.49 6.42 -4.67 N	82.16 6.07 0.92 N	61.75 4.32 1.06 N	-3.23 3.39 49.12 N	9.34 3.72 42.99 N	43.39 3.87 6.96 N	53.95 4.28 3.12 N
RCPL_TRUST____DRP 24196	40.47 3.59 0.00 N	31.45 2.92 0.00 N	32.88 2.92 0.00 N	33.05 2.83 0.00 N	30.46 2.56 0.00 N	32.45 2.71 0.00 N	34.64 3.14 0.00 N	41.07 3.86 0.00 N	44.29 4.28 0.00 N	47.41 4.77 0.00 N	55.90 5.53 0.00 N	100.06 9.69 0.00 N	96.29 9.22 0.00 N	86.39 8.25 0.00 N	107.87 9.73 -8.24 N	221.15 19.07 -22.45 N	89.47 8.40 0.00 N	80.36 6.96 0.00 N	83.76 6.75 0.00 N	63.30 4.80 0.00 N	46.11 3.61 0.00 N	52.52 3.91 0.00 N	50.47 3.99 0.00 N	57.29 4.50 0.00 N
RENSSELAER____COGEN 23796	38.03 1.15 0.00 N	29.45 0.93 0.00 N	30.86 0.90 0.00 N	31.09 0.86 0.00 N	28.69 0.79 0.00 N	30.56 0.82 0.00 N	32.52 1.01 0.00 N	38.40 1.20 0.00 N	41.22 1.21 0.00 N	44.19 1.55 0.00 N	52.42 2.04 0.00 N	94.00 3.63 0.00 N	90.22 3.15 0.00 N	80.89 2.75 0.00 N	93.40 3.20 -0.30 N	184.51 6.08 1.20 N	83.84 2.78 0.00 N	75.55 2.15 0.00 N	79.52 2.50 0.00 N	60.47 1.98 0.00 N	43.93 1.43 0.00 N	49.87 1.27 0.00 N	47.87 1.39 0.00 N	54.18 1.38 0.00 N
REVERE_CPPR_DRP 24186	38.29 1.40 0.00 N	29.46 0.94 0.00 N	30.88 0.93 0.00 N	31.14 0.92 0.00 N	28.77 0.87 0.00 N	30.74 1.00 0.00 N	32.67 1.16 0.00 N	38.67 1.47 0.00 N	41.70 1.70 0.00 N	45.45 2.00 -0.81 N	54.54 2.63 -1.53 N	97.44 4.87 -2.19 N	94.49 4.94 -2.48 N	84.75 4.57 -2.05 N	97.98 5.46 -2.63 N	192.22 11.25 -1.34 N	89.16 4.86 -3.24 N	80.39 4.40 -2.59 N	83.81 4.43 -2.37 N	63.67 3.30 -1.88 N	44.77 2.27 0.00 N	51.18 2.58 0.00 N	49.23 2.45 -0.30 N	55.43 2.50 -0.13 N
RIVERBAY____ 323610	40.64 3.76 -0.01 N	31.81 3.01 -0.28 N	33.34 2.96 -0.43 N	33.10 2.87 -0.01 N	30.54 2.64 0.00 N	32.55 2.81 0.00 N	34.75 3.24 0.00 N	41.14 3.93 0.00 N	44.29 4.27 -0.02 N	47.31 4.68 0.00 N	55.93 5.55 0.00 N	100.01 9.63 0.00 N	96.01 8.94 0.00 N	86.25 8.11 0.00 N	107.39 9.26 -8.24 N	220.26 18.18 -22.45 N	89.22 8.16 0.00 N	80.07 6.66 0.00 N	83.37 6.36 0.00 N	63.07 4.58 0.00 N	46.12 3.61 0.00 N	52.39 3.79 0.00 N	50.28 3.79 0.00 N	56.95 4.15 0.00 N
ROCHESTER_9_IC 23652	37.97 1.09 0.00 N	29.30 0.78 0.00 N	30.73 0.78 0.00 N	30.94 0.71 0.00 N	28.66 0.77 0.00 N	30.59 0.85 0.00 N	32.12 0.62 0.00 N	37.66 0.45 0.00 N	40.75 0.75 0.00 N	43.57 0.93 0.00 N	51.41 1.04 0.00 N	92.41 2.03 0.00 N	89.51 2.43 0.00 N	80.88 2.75 0.00 N	92.76 3.27 0.42 N	173.57 8.05 14.11 N	84.42 3.35 0.00 N	76.92 3.52 0.00 N	80.20 3.19 0.00 N	60.77 2.28 0.00 N	43.78 1.28 0.00 N	50.43 1.83 0.00 N	48.22 1.74 0.00 N	54.59 1.79 0.00 N
ROSETON____1 23587	39.70 2.81 0.00 N	30.81 2.29 0.00 N	32.25 2.30 0.00 N	32.46 2.23 0.00 N	29.92 2.02 0.00 N	31.84 2.10 0.00 N	33.90 2.40 0.00 N	40.07 2.87 0.00 N	43.15 3.15 0.00 N	46.22 3.58 0.00 N	54.63 4.25 0.00 N	97.86 7.48 0.00 N	94.22 7.15 0.00 N	84.52 6.39 0.00 N	104.22 7.58 -6.75 N	212.58 14.79 -18.16 N	87.59 6.53 0.00 N	78.80 5.40 0.00 N	82.36 5.35 0.00 N	62.34 3.85 0.00 N	45.39 2.88 0.00 N	51.65 3.05 0.00 N	49.53 3.05 0.00 N	56.31 3.52 0.00 N
ROSETON____2 23588	39.70 2.81 0.00 N	30.81 2.29 0.00 N	32.25 2.30 0.00 N	32.46 2.23 0.00 N	29.92 2.02 0.00 N	31.84 2.10 0.00 N	33.90 2.40 0.00 N	40.07 2.87 0.00 N	43.15 3.15 0.00 N	46.22 3.58 0.00 N	54.63 4.25 0.00 N	97.86 7.48 0.00 N	94.22 7.15 0.00 N	84.52 6.39 0.00 N	104.22 7.58 -6.75 N	212.58 14.79 -18.16 N	87.59 6.53 0.00 N	78.80 5.40 0.00 N	82.36 5.35 0.00 N	62.34 3.85 0.00 N	45.39 2.88 0.00 N	51.65 3.05 0.00 N	49.53 3.05 0.00 N	56.31 3.52 0.00 N
RUSSELL____1 23602	38.72 1.83 0.00 N	29.63 1.11 0.00 N	31.00 1.05 0.00 N	31.15 0.92 0.00 N	28.87 0.97 0.00 N	30.82 1.08 0.00 N	32.40 0.90 0.00 N	38.06 0.86 0.00 N	41.50 1.49 0.00 N	44.75 2.11 0.00 N	53.04 2.66 0.00 N	96.04 5.66 0.00 N	93.56 6.48 0.00 N	84.64 6.50 0.00 N	96.86 7.38 0.42 N	181.45 15.92 14.11 N	87.81 6.75 0.00 N	80.14 6.74 0.00 N	83.53 6.52 0.00 N	63.15 4.66 0.00 N	45.30 2.79 0.00 N	51.93 3.33 0.00 N	49.57 3.09 0.00 N	55.88 3.08 0.00 N
RUSSELL____2 23532	38.72 1.83 0.00 N	29.63 1.11 0.00 N	31.00 1.05 0.00 N	31.15 0.92 0.00 N	28.87 0.97 0.00 N	30.82 1.08 0.00 N	32.40 0.90 0.00 N	38.06 0.86 0.00 N	41.50 1.49 0.00 N	44.75 2.11 0.00 N	53.04 2.66 0.00 N	96.04 5.66 0.00 N	93.56 6.48 0.00 N	84.64 6.50 0.00 N	96.86 7.38 0.42 N	181.45 15.92 14.11 N	87.81 6.75 0.00 N	80.14 6.74 0.00 N	83.53 6.52 0.00 N	63.15 4.66 0.00 N	45.30 2.79 0.00 N	51.93 3.33 0.00 N	49.57 3.09 0.00 N	55.88 3.08 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	37.97 1.09 0.00 N	29.22 0.69 0.00 N	30.62 0.66 0.00 N	30.81 0.58 0.00 N	28.54 0.65 0.00 N	30.46 0.72 0.00 N	31.97 0.47 0.00 N	37.50 0.30 0.00 N	40.67 0.67 0.00 N	43.57 0.93 0.00 N	51.45 1.07 0.00 N	92.83 2.45 0.00 N	90.07 3.00 0.00 N	81.40 3.26 0.00 N	93.25 3.77 0.42 N	174.49 8.97 14.11 N	84.83 3.77 0.00 N	77.41 4.01 0.00 N	80.80 3.79 0.00 N	61.19 2.70 0.00 N	43.97 1.47 0.00 N	50.57 1.96 0.00 N	48.37 1.89 0.00 N	54.66 1.86 0.00 N
RUSSELL___4 23556	38.70 1.82 0.00 N	29.61 1.09 0.00 N	30.99 1.03 0.00 N	31.15 0.92 0.00 N	28.86 0.96 0.00 N	30.81 1.07 0.00 N	32.39 0.89 0.00 N	38.06 0.85 0.00 N	41.48 1.48 0.00 N	44.74 2.10 0.00 N	53.00 2.63 0.00 N	95.99 5.61 0.00 N	93.51 6.43 0.00 N	84.58 6.45 0.00 N	96.80 7.32 0.42 N	181.40 15.88 14.11 N	87.75 6.69 0.00 N	80.10 6.69 0.00 N	83.49 6.48 0.00 N	63.10 4.61 0.00 N	45.28 2.77 0.00 N	51.91 3.31 0.00 N	49.55 3.07 0.00 N	55.86 3.07 0.00 N
RUSSELL___STATION 23914	37.97 1.09 0.00 N	29.22 0.69 0.00 N	30.62 0.66 0.00 N	30.81 0.58 0.00 N	28.54 0.65 0.00 N	30.46 0.72 0.00 N	31.97 0.47 0.00 N	37.50 0.30 0.00 N	40.67 0.67 0.00 N	43.57 0.93 0.00 N	51.45 1.07 0.00 N	92.83 2.45 0.00 N	90.07 3.00 0.00 N	81.40 3.26 0.00 N	93.25 3.77 0.42 N	174.49 8.97 14.11 N	84.83 3.77 0.00 N	77.41 4.01 0.00 N	80.80 3.79 0.00 N	61.19 2.70 0.00 N	43.97 1.47 0.00 N	50.57 1.96 0.00 N	48.37 1.89 0.00 N	54.66 1.86 0.00 N
S SALMON___HYD 24043	37.54 0.66 0.00 N	28.90 0.37 0.00 N	30.35 0.39 0.00 N	30.60 0.37 0.00 N	28.27 0.38 0.00 N	30.20 0.46 0.00 N	32.01 0.51 0.00 N	37.74 0.54 0.00 N	40.63 0.63 0.00 N	47.29 0.80 -3.85 N	58.83 1.15 -7.31 N	102.75 1.95 -10.42 N	100.42 2.07 -11.28 N	89.29 2.18 -8.98 N	104.85 2.69 -12.27 N	216.43 5.73 -31.07 N	97.51 2.25 -14.19 N	86.60 1.87 -11.33 N	89.24 1.82 -10.40 N	68.23 1.48 -8.25 N	43.54 1.03 0.00 N	49.83 1.23 0.00 N	49.18 1.38 -1.31 N	54.63 1.25 -0.59 N
SELKIRK___I 23801	37.93 1.05 0.00 N	29.40 0.87 0.00 N	30.80 0.85 0.00 N	31.02 0.79 0.00 N	28.62 0.72 0.00 N	30.49 0.75 0.00 N	32.41 0.90 0.00 N	38.27 1.06 0.00 N	41.14 1.13 0.00 N	44.04 1.41 0.00 N	52.20 1.83 0.00 N	93.60 3.22 0.00 N	89.84 2.76 0.00 N	80.54 2.40 0.00 N	92.66 2.83 0.06 N	182.75 5.27 2.15 N	83.42 2.36 0.00 N	75.18 1.78 0.00 N	78.99 1.98 0.00 N	59.98 1.49 0.00 N	43.65 1.14 0.00 N	49.69 1.08 0.00 N	47.59 1.11 0.00 N	53.99 1.20 0.00 N
SELKIRK___II 23799	38.07 1.19 0.00 N	29.50 0.98 0.00 N	30.91 0.96 0.00 N	31.11 0.88 0.00 N	28.70 0.80 0.00 N	30.58 0.83 0.00 N	32.48 0.97 0.00 N	38.26 1.06 0.00 N	41.05 1.05 0.00 N	43.91 1.27 0.00 N	52.06 1.68 0.00 N	93.35 2.97 0.00 N	89.60 2.53 0.00 N	80.31 2.17 0.00 N	92.35 2.52 0.06 N	182.14 4.69 2.19 N	83.18 2.12 0.00 N	74.97 1.57 0.00 N	78.81 1.81 0.00 N	59.90 1.41 0.00 N	43.56 1.06 0.00 N	49.64 1.03 0.00 N	47.71 1.22 0.00 N	54.21 1.41 0.00 N
SENECA OSWGO___HYD 24041	36.89 0.01 0.00 N	28.49 -0.04 0.00 N	29.90 -0.06 0.00 N	30.16 -0.06 0.00 N	27.87 -0.02 0.00 N	29.75 0.01 0.00 N	31.45 -0.06 0.00 N	37.13 -0.08 0.00 N	40.04 0.04 0.00 N	50.59 0.23 -7.73 N	65.43 0.39 -14.67 N	112.18 0.88 -20.92 N	106.73 0.68 -18.98 N	91.44 0.56 -12.75 N	108.26 0.75 -17.61 N	232.44 1.86 -50.94 N	101.87 0.67 -20.13 N	90.12 0.64 -16.08 N	92.28 0.51 -14.76 N	70.54 0.34 -11.71 N	42.62 0.11 0.00 N	48.74 0.13 0.00 N	48.45 0.11 -1.86 N	53.57 -0.06 -0.84 N
SENECA___ENERGY 23797	37.17 0.29 0.00 N	28.66 0.14 0.00 N	30.04 0.09 0.00 N	30.24 0.01 0.00 N	27.96 0.07 0.00 N	29.83 0.09 0.00 N	31.55 0.05 0.00 N	37.10 -0.10 0.00 N	40.05 0.04 0.00 N	44.59 0.17 -1.78 N	53.99 0.23 -3.38 N	95.92 0.71 -4.83 N	93.42 0.89 -5.46 N	83.69 1.05 -4.50 N	97.42 1.35 -6.17 N	199.97 3.59 -16.75 N	89.45 1.29 -7.10 N	80.43 1.36 -5.67 N	83.36 1.14 -5.21 N	63.44 0.82 -4.13 N	42.84 0.34 0.00 N	49.10 0.49 0.00 N	47.75 0.61 -0.66 N	53.69 0.60 -0.30 N
SHOEMAKER___GT 23640	39.78 2.90 0.00 N	30.84 2.32 0.00 N	32.27 2.32 0.00 N	32.49 2.26 0.00 N	29.95 2.06 0.00 N	31.90 2.16 0.00 N	33.95 2.45 0.00 N	40.17 2.97 0.00 N	43.30 3.30 0.00 N	46.41 3.77 0.00 N	54.88 4.50 0.00 N	98.52 8.14 0.00 N	95.04 7.96 0.00 N	85.37 7.23 0.00 N	104.79 8.62 -6.27 N	213.54 17.06 -16.85 N	88.57 7.51 0.00 N	79.76 6.36 0.00 N	83.33 6.31 0.00 N	63.09 4.60 0.00 N	45.92 3.42 0.00 N	52.27 3.67 0.00 N	50.05 3.57 0.00 N	56.77 3.98 0.00 N
SHOREHAM_IC_1 23715	115.60 4.03 -74.68 N	39.08 3.22 -7.33 N	41.75 3.22 -8.58 N	41.59 3.28 -8.09 N	52.46 3.06 -21.50 N	113.28 3.25 -80.29 N	75.08 3.49 -40.08 N	79.38 4.23 -37.95 N	56.95 4.72 -12.23 N	47.86 5.21 -0.01 N	261.77 5.86 -205.54 N	104.03 7.86 -5.79 N	93.66 6.58 0.00 N	83.57 5.44 0.00 N	105.21 7.07 -8.24 N	214.64 12.56 -22.46 N	87.59 6.25 -0.28 N	78.42 5.01 -0.01 N	82.16 5.15 0.00 N	128.24 4.18 -65.56 N	198.63 3.97 -152.16 N	84.24 4.71 -30.93 N	51.64 4.64 -0.52 N	61.93 4.83 -4.30 N
SHOREHAM_IC_2 23716	115.60 4.03 -74.68 N	39.08 3.22 -7.33 N	41.75 3.22 -8.58 N	41.59 3.28 -8.09 N	52.46 3.06 -21.50 N	113.28 3.25 -80.29 N	75.08 3.49 -40.08 N	79.38 4.23 -37.95 N	56.95 4.72 -12.23 N	47.86 5.21 -0.01 N	261.77 5.86 -205.54 N	104.03 7.86 -5.79 N	93.66 6.58 0.00 N	83.57 5.44 0.00 N	105.21 7.07 -8.24 N	214.64 12.56 -22.46 N	87.59 6.25 -0.28 N	78.42 5.01 -0.01 N	82.16 5.15 0.00 N	128.24 4.18 -65.56 N	198.63 3.97 -152.16 N	84.24 4.71 -30.93 N	51.64 4.64 -0.52 N	61.93 4.83 -4.30 N
SISSONVILLE___ 23735	36.26 -0.62 0.00 N	28.04 -0.48 0.00 N	29.88 -0.08 0.00 N	30.16 -0.06 0.00 N	27.68 -0.21 0.00 N	29.56 -0.18 0.00 N	31.38 -0.12 0.00 N	36.92 -0.28 0.00 N	39.04 -0.96 0.00 N	40.86 -2.33 -0.55 N	48.31 -3.11 -1.05 N	85.82 -6.05 -1.50 N	83.20 -5.51 -1.63 N	74.26 -5.18 -1.31 N	83.67 -6.44 -0.21 N	117.72 -13.18 48.73 N	77.90 -5.23 -2.06 N	70.90 -4.15 -1.65 N	74.42 -4.10 -1.51 N	57.12 -2.57 -1.20 N	40.92 -1.59 0.00 N	47.47 -1.13 0.00 N	46.06 -0.61 -0.19 N	52.33 -0.55 -0.09 N
SITHE_IND_GS1 24169	35.93 -0.95 0.00 N	27.78 -0.75 0.00 N	29.19 -0.76 0.00 N	29.45 -0.78 0.00 N	27.20 -0.70 0.00 N	29.00 -0.74 0.00 N	30.65 -0.86 0.00 N	36.14 -1.07 0.00 N	38.92 -1.08 0.00 N	27.44 -1.06 14.14 N	22.30 -1.23 26.84 N	49.98 -2.13 38.27 N	42.45 -1.94 42.68 N	41.73 -1.61 34.79 N	39.70 -1.79 48.41 N	26.05 -3.32 150.26 N	24.50 -1.62 54.94 N	28.09 -1.42 43.89 N	35.14 -1.58 40.29 N	25.30 -1.23 31.96 N	41.50 -1.00 0.00 N	47.49 -1.11 0.00 N	40.37 -1.03 5.08 N	49.24 -1.28 2.28 N
SITHE_IND_GS2	35.93	27.78	29.19	29.45	27.20	29.00	30.65	36.14	38.92	27.44	22.30	49.98	42.45	41.73	39.70	26.05	24.50	28.09	35.14	25.30	41.50	47.49	40.37	49.24

24170	-0.95 0.00 N	-0.75 0.00 N	-0.76 0.00 N	-0.78 0.00 N	-0.70 0.00 N	-0.74 0.00 N	-0.86 0.00 N	-1.07 0.00 N	-1.08 0.00 N	-1.06 14.14 N	-1.23 26.84 N	-2.13 38.27 N	-1.94 42.68 N	-1.61 34.79 N	-1.79 48.41 N	-3.32 150.26 N	-1.62 54.94 N	-1.42 43.89 N	-1.58 40.29 N	-1.23 31.96 N	-1.00 0.00 N	-1.11 0.00 N	-1.03 5.08 N	-1.28 2.28 N
SITHE_IND_GS3 24171	35.93 -0.95 0.00 N	27.78 -0.75 0.00 N	29.19 -0.76 0.00 N	29.45 -0.78 0.00 N	27.20 -0.70 0.00 N	29.00 -0.74 0.00 N	30.65 -0.86 0.00 N	36.14 -1.07 0.00 N	38.92 -1.08 0.00 N	27.44 -1.06 14.14 N	22.30 -1.23 26.84 N	49.98 -2.13 38.27 N	42.45 -1.94 42.68 N	41.73 -1.61 34.79 N	39.70 -1.79 48.41 N	26.05 -3.32 150.26 N	24.50 -1.62 54.94 N	28.09 -1.42 43.89 N	35.14 -1.58 40.29 N	25.30 -1.23 31.96 N	41.50 -1.00 0.00 N	47.49 -1.11 0.00 N	40.37 -1.03 5.08 N	49.24 -1.28 2.28 N
SITHE_IND_GS4 24172	35.93 -0.95 0.00 N	27.78 -0.75 0.00 N	29.19 -0.76 0.00 N	29.45 -0.78 0.00 N	27.20 -0.70 0.00 N	29.00 -0.74 0.00 N	30.65 -0.86 0.00 N	36.14 -1.07 0.00 N	38.92 -1.08 0.00 N	27.44 -1.06 14.14 N	22.30 -1.23 26.84 N	49.98 -2.13 38.27 N	42.45 -1.94 42.68 N	41.73 -1.61 34.79 N	39.70 -1.79 48.41 N	26.05 -3.32 150.26 N	24.50 -1.62 54.94 N	28.09 -1.42 43.89 N	35.14 -1.58 40.29 N	25.30 -1.23 31.96 N	41.50 -1.00 0.00 N	47.49 -1.11 0.00 N	40.37 -1.03 5.08 N	49.24 -1.28 2.28 N
SITHE___BATAVIA 24024	37.15 0.27 0.00 N	28.54 0.02 0.00 N	29.99 0.04 0.00 N	30.21 -0.01 0.00 N	28.00 0.10 0.00 N	29.83 0.09 0.00 N	31.02 -0.49 0.00 N	36.04 -1.17 0.00 N	38.98 -1.02 0.00 N	41.56 -1.08 0.00 N	48.66 -1.71 0.00 N	87.68 -2.70 0.00 N	84.93 -2.14 0.00 N	76.78 -1.35 0.00 N	90.97 -1.57 -2.64 N	267.96 -1.14 -89.47 N	80.15 -0.92 0.00 N	73.59 0.19 0.00 N	76.98 -0.03 0.00 N	58.44 -0.05 0.00 N	41.85 -0.66 0.00 N	48.46 -0.14 0.00 N	46.71 0.23 0.00 N	53.06 0.27 0.00 N
SITHE___INDEPEND 23800	35.93 -0.95 0.00 N	27.78 -0.75 0.00 N	29.19 -0.76 0.00 N	29.45 -0.78 0.00 N	27.20 -0.70 0.00 N	29.00 -0.74 0.00 N	30.65 -0.86 0.00 N	36.14 -1.07 0.00 N	38.92 -1.08 0.00 N	27.44 -1.06 14.14 N	22.30 -1.23 26.84 N	49.98 -2.13 38.27 N	42.45 -1.94 42.68 N	41.73 -1.61 34.79 N	39.70 -1.79 48.41 N	26.05 -3.32 150.26 N	24.50 -1.62 54.94 N	28.09 -1.42 43.89 N	35.14 -1.58 40.29 N	25.30 -1.23 31.96 N	41.50 -1.00 0.00 N	47.49 -1.11 0.00 N	40.37 -1.03 5.08 N	49.24 -1.28 2.28 N
SITHE___MASSENA 23902	35.98 -0.90 0.00 N	27.83 -0.69 0.00 N	29.52 -0.44 0.00 N	29.81 -0.41 0.00 N	27.41 -0.48 0.00 N	29.27 -0.47 0.00 N	31.04 -0.47 0.00 N	36.49 -0.71 0.00 N	38.92 -1.08 0.00 N	40.63 -2.01 0.00 N	47.65 -2.73 0.00 N	85.09 -5.29 0.00 N	82.29 -4.78 0.00 N	73.71 -4.43 0.00 N	82.58 -5.40 1.92 N	103.50 -10.96 65.17 N	76.74 -4.33 0.00 N	70.04 -3.36 0.00 N	73.66 -3.35 0.00 N	56.19 -2.30 0.00 N	41.04 -1.47 0.00 N	47.45 -1.16 0.00 N	45.31 -1.18 0.00 N	51.75 -1.05 0.00 N
SITHE___OGDNSBRG 24021	36.54 -0.33 0.00 N	28.29 -0.23 0.00 N	30.07 0.12 0.00 N	30.37 0.14 0.00 N	27.91 0.01 0.00 N	29.83 0.09 0.00 N	31.70 0.20 0.00 N	37.33 0.13 0.00 N	39.76 -0.24 0.00 N	41.36 -1.28 0.00 N	48.58 -1.80 0.00 N	86.64 -3.74 0.00 N	83.79 -3.29 0.00 N	74.88 -3.26 0.00 N	83.90 -4.23 1.76 N	111.36 -8.55 59.73 N	78.07 -2.99 0.00 N	71.38 -2.03 0.00 N	75.11 -1.90 0.00 N	57.35 -1.15 0.00 N	41.98 -0.52 0.00 N	48.58 -0.02 0.00 N	46.06 -0.43 0.00 N	52.50 -0.30 0.00 N
SITHE___STERLING 23777	37.71 0.83 0.00 N	29.04 0.52 0.00 N	30.45 0.49 0.00 N	30.70 0.48 0.00 N	28.36 0.47 0.00 N	30.29 0.55 0.00 N	32.15 0.65 0.00 N	38.04 0.84 0.00 N	41.03 1.02 0.00 N	44.76 1.27 -0.85 N	53.68 1.70 -1.61 N	95.91 3.24 -2.30 N	93.05 3.35 -2.63 N	83.47 3.15 -2.19 N	96.59 3.82 -2.87 N	191.21 7.98 -3.60 N	87.86 3.34 -3.45 N	79.17 3.01 -2.76 N	82.53 2.99 -2.53 N	62.72 2.22 -2.01 N	44.00 1.49 0.00 N	50.28 1.67 0.00 N	48.38 1.58 -0.32 N	54.54 1.60 -0.14 N
SOUTH CAIRO___GT 23612	39.33 2.45 0.00 N	30.41 1.89 0.00 N	31.84 1.89 0.00 N	32.24 2.01 0.00 N	29.64 1.75 0.00 N	31.56 1.81 0.00 N	33.59 2.08 0.00 N	39.62 2.42 0.00 N	42.67 2.67 0.00 N	45.80 3.16 0.00 N	54.36 3.98 0.00 N	97.67 7.29 0.00 N	93.91 6.84 0.00 N	84.32 6.18 0.00 N	100.38 7.34 -3.14 N	201.56 14.41 -7.52 N	87.49 6.42 0.00 N	78.79 5.39 0.00 N	82.73 5.72 0.00 N	62.66 4.17 0.00 N	45.55 3.05 0.00 N	51.83 3.23 0.00 N	49.60 3.11 0.00 N	56.17 3.37 0.00 N
SOUTH HAMPTN___IC 23720	117.23 5.69 -74.66 N	40.28 4.42 -7.33 N	42.95 4.42 -8.58 N	42.76 4.45 -8.09 N	53.52 4.12 -21.50 N	114.43 4.40 -80.29 N	76.35 4.77 -40.08 N	80.99 5.84 -37.94 N	58.87 6.66 -12.21 N	50.20 7.55 -0.01 N	264.66 8.75 -205.54 N	110.90 14.73 -5.79 N	100.51 13.43 0.00 N	89.90 11.76 0.00 N	112.56 14.42 -8.24 N	229.36 27.28 -22.46 N	94.03 12.68 -0.28 N	84.19 10.77 -0.01 N	87.98 10.96 0.00 N	132.62 8.57 -65.56 N	201.25 6.59 -152.16 N	87.21 7.68 -30.93 N	54.36 7.36 -0.52 N	64.85 7.75 -4.30 N
SOUTHOLD___IC 23719	120.26 8.72 -74.66 N	42.45 6.60 -7.33 N	45.16 6.63 -8.58 N	44.98 6.67 -8.09 N	55.56 6.16 -21.50 N	116.65 6.62 -80.29 N	78.73 7.14 -40.08 N	83.97 8.82 -37.94 N	62.42 10.21 -12.21 N	54.24 11.59 -0.01 N	268.88 12.97 -205.54 N	119.29 23.12 -5.79 N	109.33 22.26 0.00 N	98.07 19.93 0.00 N	121.84 23.70 -8.24 N	247.80 45.71 -22.46 N	102.17 20.82 -0.28 N	91.46 18.04 -0.01 N	95.14 18.12 0.00 N	137.75 13.70 -65.56 N	205.07 10.41 -152.16 N	92.30 12.77 -30.93 N	59.36 12.35 -0.52 N	70.28 13.17 -4.30 N
ST LAWRENCE____ 23600	35.80 -1.08 0.00 N	27.66 -0.86 0.00 N	29.20 -0.76 0.00 N	29.47 -0.76 0.00 N	27.11 -0.79 0.00 N	28.94 -0.80 0.00 N	30.69 -0.82 0.00 N	36.08 -1.12 0.00 N	38.53 -1.47 0.00 N	40.52 -2.12 0.00 N	47.53 -2.85 0.00 N	84.92 -5.46 0.00 N	82.11 -4.96 0.00 N	73.56 -4.58 0.00 N	82.38 -5.54 1.98 N	101.15 -11.17 67.31 N	76.58 -4.49 0.00 N	69.89 -3.51 0.00 N	73.49 -3.52 0.00 N	56.02 -2.47 0.00 N	40.89 -1.62 0.00 N	47.25 -1.36 0.00 N	45.07 -1.41 0.00 N	51.49 -1.31 0.00 N
STATION 5_MISC_HYD 23604	38.29 1.41 0.00 N	29.00 0.48 0.00 N	30.22 0.26 0.00 N	30.26 0.04 0.00 N	27.98 0.09 0.00 N	29.81 0.07 0.00 N	31.33 -0.17 0.00 N	36.84 -0.37 0.00 N	40.31 0.31 0.00 N	43.39 0.76 0.00 N	51.67 1.29 0.00 N	94.75 4.37 0.00 N	93.36 6.28 0.00 N	84.67 6.53 0.00 N	97.09 7.60 0.42 N	182.42 16.89 14.11 N	88.98 7.92 0.00 N	81.68 8.28 0.00 N	85.21 8.20 0.00 N	64.34 5.84 0.00 N	46.01 3.50 0.00 N	52.21 3.60 0.00 N	49.49 3.01 0.00 N	55.59 2.79 0.00 N
STEEL___WIND 323596	37.23 0.35 0.00 N	28.68 0.16 0.00 N	30.15 0.20 0.00 N	30.39 0.16 0.00 N	28.13 0.24 0.00 N	29.91 0.17 0.00 N	31.15 -0.35 0.00 N	36.23 -0.97 0.00 N	39.09 -0.91 0.00 N	41.52 -1.12 0.00 N	48.41 -1.97 0.00 N	87.23 -3.15 0.00 N	84.55 -2.52 0.00 N	76.43 -1.71 0.00 N	95.10 -1.94 -7.14 N	419.84 -1.77 -241.98 N	79.59 -1.47 0.00 N	73.11 -0.29 0.00 N	76.52 -0.49 0.00 N	58.19 -0.30 0.00 N	41.69 -0.81 0.00 N	48.27 -0.34 0.00 N	46.82 0.34 0.00 N	53.12 0.32 0.00 N

STEUBEN_REC_LFGE 323667	38.46 1.57 0.00 N	29.42 0.90 0.00 N	30.97 1.02 0.00 N	31.24 1.01 0.00 N	28.89 1.00 0.00 N	30.76 1.02 0.00 N	32.52 1.02 0.00 N	38.41 1.21 0.00 N	41.60 1.60 0.00 N	45.27 1.76 -0.87 N	53.87 1.84 -1.65 N	96.73 3.99 -2.36 N	94.29 4.56 -2.66 N	84.87 4.54 -2.19 N	100.23 5.43 -4.90 N	264.45 12.61 -72.21 N	89.17 4.64 -3.46 N	80.89 4.72 -2.77 N	84.08 4.52 -2.54 N	63.84 3.33 -2.02 N	44.43 1.93 0.00 N	51.06 2.46 0.00 N	49.46 2.65 -0.32 N	55.68 2.74 -0.14 N
STONY___BROOK 24151	116.15 4.55 -74.71 N	39.51 3.65 -7.34 N	42.19 3.66 -8.58 N	41.94 3.63 -8.09 N	52.74 3.34 -21.50 N	113.56 3.53 -80.29 N	75.50 3.91 -40.08 N	79.86 4.71 -37.95 N	57.48 5.19 -12.28 N	48.12 5.47 -0.01 N	262.18 6.26 -205.54 N	106.33 10.16 -5.79 N	96.37 9.30 0.00 N	86.04 7.90 0.00 N	107.81 9.67 -8.24 N	219.78 17.69 -22.46 N	89.91 8.56 -0.28 N	80.58 7.16 -0.01 N	84.43 7.42 0.00 N	129.82 5.76 -65.56 N	198.87 4.21 -152.16 N	84.41 4.88 -30.93 N	51.92 4.92 -0.52 N	62.39 5.28 -4.30 N
STURGEON_POOL_HYD 23609	40.89 4.01 0.00 N	31.64 3.12 0.00 N	33.06 3.11 0.00 N	33.22 3.00 0.00 N	30.74 2.85 0.00 N	32.79 3.05 0.00 N	34.93 3.43 0.00 N	41.27 4.06 0.00 N	44.56 4.55 0.00 N	47.77 5.13 0.00 N	56.55 6.18 0.00 N	101.40 11.02 0.00 N	97.85 10.78 0.00 N	87.93 9.79 0.00 N	105.57 11.63 -4.03 N	213.12 23.23 -10.26 N	91.57 10.51 0.00 N	82.57 9.17 0.00 N	86.30 9.28 0.00 N	65.46 6.96 0.00 N	47.52 5.02 0.00 N	53.99 5.39 0.00 N	51.62 5.14 0.00 N	58.54 5.75 0.00 N
SYNERGY___BIOGAS 323694	37.15 0.27 0.00 N	28.54 0.02 0.00 N	29.99 0.04 0.00 N	30.21 -0.01 0.00 N	28.00 0.10 0.00 N	29.83 0.09 0.00 N	31.02 -0.49 0.00 N	36.04 -1.17 0.00 N	38.98 -1.02 0.00 N	41.56 -1.08 0.00 N	48.66 -1.71 0.00 N	87.68 -2.70 0.00 N	84.93 -2.14 0.00 N	76.78 -1.35 0.00 N	90.97 -1.57 -2.64 N	267.96 -1.14 -89.47 N	80.15 -0.92 0.00 N	73.59 0.19 0.00 N	76.98 -0.03 0.00 N	58.44 -0.05 0.00 N	41.85 -0.66 0.00 N	48.46 -0.14 0.00 N	46.71 0.23 0.00 N	53.06 0.27 0.00 N
SYRACUSE___ENERGY_ST1 323597	37.01 0.13 0.00 N	28.59 0.07 0.00 N	30.01 0.06 0.00 N	30.25 0.02 0.00 N	27.94 0.05 0.00 N	29.83 0.09 0.00 N	31.58 0.07 0.00 N	37.26 0.06 0.00 N	40.15 0.15 0.00 N	45.70 0.29 -2.77 N	56.05 0.42 -5.26 N	98.84 0.96 -7.50 N	96.62 1.12 -8.43 N	86.23 1.18 -6.91 N	100.92 1.50 -9.52 N	209.73 3.43 -26.67 N	93.30 1.32 -10.92 N	83.35 1.23 -8.72 N	86.13 1.11 -8.00 N	65.62 0.77 -6.35 N	42.93 0.43 0.00 N	49.09 0.48 0.00 N	47.96 0.47 -1.01 N	53.61 0.36 -0.45 N
SYRACUSE___ENERGY_ST2 323598	37.01 0.13 0.00 N	28.59 0.07 0.00 N	30.01 0.06 0.00 N	30.25 0.02 0.00 N	27.94 0.05 0.00 N	29.83 0.09 0.00 N	31.58 0.07 0.00 N	37.26 0.06 0.00 N	40.15 0.15 0.00 N	45.70 0.29 -2.77 N	56.05 0.42 -5.26 N	98.84 0.96 -7.50 N	96.62 1.12 -8.43 N	86.23 1.18 -6.91 N	100.92 1.50 -9.52 N	209.73 3.43 -26.67 N	93.30 1.32 -10.92 N	83.35 1.23 -8.72 N	86.13 1.11 -8.00 N	65.62 0.77 -6.35 N	42.93 0.43 0.00 N	49.09 0.48 0.00 N	47.96 0.47 -1.01 N	53.61 0.36 -0.45 N
SYRACUSE___POWER 24017	37.08 0.20 0.00 N	28.62 0.09 0.00 N	30.02 0.07 0.00 N	30.27 0.04 0.00 N	27.96 0.07 0.00 N	29.84 0.10 0.00 N	31.60 0.09 0.00 N	37.32 0.12 0.00 N	40.23 0.23 0.00 N	45.04 0.40 -2.01 N	54.68 0.49 -3.82 N	96.89 1.07 -5.44 N	94.58 1.30 -6.21 N	84.66 1.37 -5.15 N	98.72 1.76 -7.07 N	202.52 3.90 -18.99 N	90.71 1.52 -8.13 N	81.27 1.37 -6.49 N	84.20 1.23 -5.96 N	64.09 0.87 -4.73 N	43.03 0.53 0.00 N	49.19 0.58 0.00 N	47.83 0.60 -0.75 N	53.64 0.50 -0.34 N
TRIGEN___CC 323695	131.48 3.80 -90.80 N	39.56 3.12 -7.92 N	42.01 3.15 -8.90 N	41.36 3.05 -8.09 N	52.18 2.78 -21.50 N	112.96 2.94 -80.29 N	74.90 3.31 -40.08 N	80.63 3.99 -39.43 N	71.65 4.36 -27.29 N	47.48 4.82 -0.01 N	261.42 5.51 -205.54 N	105.79 9.62 -5.79 N	96.32 9.25 0.00 N	86.37 8.24 0.00 N	108.10 9.96 -8.24 N	221.00 18.91 -22.46 N	89.97 8.62 -0.28 N	80.61 7.20 -0.01 N	84.06 7.05 0.00 N	129.19 5.13 -65.56 N	198.45 3.79 -152.16 N	83.78 4.25 -30.93 N	51.27 4.27 -0.52 N	61.94 4.68 -4.46 N
UNION___PROCESSING_DRP 323587	37.27 0.39 0.00 N	28.73 0.21 0.00 N	30.13 0.18 0.00 N	30.34 0.11 0.00 N	28.11 0.22 0.00 N	29.97 0.23 0.00 N	31.43 -0.08 0.00 N	36.81 -0.40 0.00 N	39.84 -0.17 0.00 N	42.57 -0.07 0.00 N	50.18 -0.20 0.00 N	90.45 0.08 0.00 N	87.56 0.48 0.00 N	79.05 0.91 0.00 N	90.69 1.08 0.28 N	173.56 3.56 9.63 N	82.41 1.35 0.00 N	75.24 1.84 0.00 N	78.62 1.61 0.00 N	59.60 1.10 0.00 N	42.85 0.34 0.00 N	49.34 0.73 0.00 N	47.29 0.81 0.00 N	53.52 0.73 0.00 N
UPPER HUDSON___HYD 24058	39.83 2.94 0.00 N	30.67 2.15 0.00 N	32.16 2.20 0.00 N	32.42 2.19 0.00 N	29.93 2.03 0.00 N	31.94 2.20 0.00 N	34.18 2.67 0.00 N	40.75 3.54 0.00 N	44.04 4.03 0.00 N	47.61 4.97 0.00 N	56.35 5.97 0.00 N	100.67 10.30 0.00 N	95.69 8.62 0.00 N	84.94 6.80 0.00 N	98.57 7.94 -0.74 N	195.38 16.22 0.47 N	88.63 7.57 0.00 N	79.89 6.49 0.00 N	85.19 8.17 0.00 N	65.18 6.69 0.00 N	47.68 5.18 0.00 N	54.02 5.42 0.00 N	50.93 4.44 0.00 N	57.03 4.23 0.00 N
UPPER RAQUET___HYD 24056	36.26 -0.62 0.00 N	28.04 -0.48 0.00 N	29.88 -0.08 0.00 N	30.16 -0.06 0.00 N	27.68 -0.21 0.00 N	29.56 -0.18 0.00 N	31.38 -0.12 0.00 N	36.92 -0.28 0.00 N	39.04 -0.96 0.00 N	40.86 -2.33 -0.55 N	48.31 -3.11 -1.05 N	85.82 -6.05 -1.50 N	83.20 -5.51 -1.63 N	74.26 -5.18 -1.31 N	83.67 -6.44 -0.21 N	117.72 -13.18 48.73 N	77.90 -5.23 -2.06 N	70.90 -4.15 -1.65 N	74.42 -4.10 -1.51 N	57.12 -2.57 -1.20 N	40.92 -1.59 0.00 N	47.47 -1.13 0.00 N	46.06 -0.61 -0.19 N	52.33 -0.55 -0.09 N
VISCHER___FERRY HYD 24020	39.06 2.18 0.00 N	30.20 1.68 0.00 N	31.67 1.72 0.00 N	31.94 1.72 0.00 N	29.48 1.59 0.00 N	31.42 1.68 0.00 N	33.49 1.98 0.00 N	39.68 2.48 0.00 N	42.69 2.69 0.00 N	46.00 3.36 0.00 N	54.73 4.35 0.00 N	98.23 7.85 0.00 N	94.09 7.02 0.00 N	84.24 6.10 0.00 N	97.32 6.99 -0.44 N	192.53 13.83 0.93 N	87.39 6.33 0.00 N	78.68 5.28 0.00 N	83.10 6.09 0.00 N	63.07 4.58 0.00 N	45.86 3.35 0.00 N	51.98 3.38 0.00 N	49.45 2.96 0.00 N	55.69 2.90 0.00 N
WADING RIVER_IC_1 23522	115.65 4.12 -74.65 N	39.15 3.30 -7.33 N	41.81 3.28 -8.58 N	41.66 3.35 -8.09 N	52.51 3.11 -21.50 N	113.33 3.30 -80.29 N	75.12 3.53 -40.08 N	79.43 4.28 -37.94 N	57.00 4.81 -12.19 N	47.98 5.33 -0.01 N	262.04 6.13 -205.54 N	105.51 9.34 -5.79 N	94.88 7.81 0.00 N	84.74 6.60 0.00 N	106.70 8.56 -8.24 N	217.56 15.47 -22.46 N	88.81 7.46 -0.28 N	79.53 6.11 -0.01 N	83.30 6.29 0.00 N	129.19 5.13 -65.56 N	198.89 4.22 -152.16 N	84.43 4.90 -30.93 N	51.81 4.81 -0.52 N	62.09 5.00 -4.30 N
WADING RIVER_IC_2 23547	115.65 4.12 -74.65 N	39.15 3.30 -7.33 N	41.81 3.28 -8.58 N	41.66 3.35 -8.09 N	52.51 3.11 -21.50 N	113.33 3.30 -80.29 N	75.12 3.53 -40.08 N	79.43 4.28 -37.94 N	57.00 4.81 -12.19 N	47.98 5.33 -0.01 N	262.04 6.13 -205.54 N	105.51 9.34 -5.79 N	94.88 7.81 0.00 N	84.74 6.60 0.00 N	106.70 8.56 -8.24 N	217.56 15.47 -22.46 N	88.81 7.46 -0.28 N	79.53 6.11 -0.01 N	83.30 6.29 0.00 N	129.19 5.13 -65.56 N	198.89 4.22 -152.16 N	84.43 4.90 -30.93 N	51.81 4.81 -0.52 N	62.09 5.00 -4.30 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
WADING RIVER_IC_3 23601	115.65 4.12 -74.65 N	39.15 3.30 -7.33 N	41.81 3.28 -8.58 N	41.66 3.35 -8.09 N	52.51 3.11 -21.50 N	113.33 3.30 -80.29 N	75.12 3.53 -40.08 N	79.43 4.28 -37.94 N	57.00 4.81 -12.19 N	47.98 5.33 -0.01 N	262.04 6.13 -205.54 N	105.51 9.34 -5.79 N	94.88 7.81 0.00 N	84.74 6.60 0.00 N	106.70 8.56 -8.24 N	217.56 15.47 -22.46 N	88.81 7.46 -0.28 N	79.53 6.11 -0.01 N	83.30 6.29 0.00 N	129.19 5.13 -65.56 N	198.89 4.22 -152.16 N	84.43 4.90 -30.93 N	51.81 4.81 -0.52 N	62.09 5.00 -4.30 N	
WALDEN___HYDRO 24148	40.08 3.20 0.00 N	31.05 2.53 0.00 N	32.49 2.54 0.00 N	32.71 2.48 0.00 N	30.13 2.24 0.00 N	32.09 2.35 0.00 N	34.17 2.66 0.00 N	40.40 3.19 0.00 N	43.52 3.52 0.00 N	46.62 3.99 0.00 N	55.15 4.77 0.00 N	98.90 8.52 0.00 N	95.37 8.30 0.00 N	85.75 7.61 0.00 N	105.11 9.17 -6.04 N	213.83 18.09 -16.10 N	89.10 8.03 0.00 N	80.15 6.74 0.00 N	83.69 6.68 0.00 N	63.25 4.76 0.00 N	45.98 3.48 0.00 N	52.30 3.70 0.00 N	50.21 3.73 0.00 N	57.11 4.31 0.00 N	
WARRENSBURG____ 23737	40.15 3.27 0.00 N	30.90 2.38 0.00 N	32.40 2.45 0.00 N	32.66 2.43 0.00 N	30.16 2.27 0.00 N	32.19 2.45 0.00 N	34.46 2.96 0.00 N	41.10 3.90 0.00 N	44.45 4.45 0.00 N	48.06 5.42 0.00 N	56.88 6.51 0.00 N	101.09 10.71 0.00 N	95.93 8.86 0.00 N	84.96 6.83 0.00 N	98.50 7.87 0.47 N	195.19 16.03 0.47 N	88.54 7.48 0.00 N	79.84 6.44 0.00 N	85.18 8.17 0.00 N	65.49 6.99 0.00 N	48.05 5.54 0.00 N	54.55 5.95 0.00 N	51.44 4.96 0.00 N	57.57 4.77 0.00 N	
WATERSIDE___6 8 9 23538	30.02 3.70 10.56 N	29.32 3.02 2.21 N	33.30 3.02 -0.33 N	33.16 2.93 -0.01 N	30.55 2.65 0.00 N	32.53 2.79 0.00 N	33.38 3.20 1.32 N	36.23 3.91 4.88 N	40.08 4.32 4.24 N	38.94 4.71 8.42 N	54.16 5.38 1.59 N	100.87 9.23 -1.26 N	96.10 8.66 -0.36 N	88.02 7.73 -2.16 N	107.13 8.99 -8.24 N	236.36 17.61 -39.12 N	90.17 7.80 -1.30 N	84.49 6.42 -4.67 N	82.16 6.07 0.92 N	61.75 4.32 1.06 N	-3.23 3.39 49.12 N	9.34 3.72 42.99 N	43.39 3.87 6.96 N	53.95 4.28 3.12 N	
WDELAWARE___HYD 323627	39.29 2.41 0.00 N	30.36 1.84 0.00 N	31.71 1.76 0.00 N	31.90 1.67 0.00 N	29.41 1.51 0.00 N	31.35 1.60 0.00 N	33.38 1.87 0.00 N	39.55 2.35 0.00 N	42.73 2.73 0.00 N	45.92 3.28 0.00 N	54.28 3.90 0.00 N	95.23 4.85 0.00 N	92.20 5.13 0.00 N	82.96 4.82 0.00 N	100.29 5.97 -4.42 N	203.02 11.88 -11.51 N	86.30 5.24 0.00 N	77.84 4.44 0.00 N	81.70 4.69 0.00 N	63.72 5.22 0.00 N	46.26 3.75 0.00 N	52.56 3.95 0.00 N	50.10 3.62 0.00 N	56.65 3.86 0.00 N	
WEST BABYLON___IC 23714	119.70 4.82 -78.00 N	39.83 3.85 -7.46 N	42.51 3.91 -8.65 N	42.12 3.80 -8.09 N	52.88 3.47 -21.50 N	113.69 3.66 -80.29 N	75.69 4.10 -40.08 N	80.37 4.89 -38.28 N	60.84 5.26 -15.57 N	48.42 5.77 -0.01 N	262.68 6.77 -205.54 N	108.00 11.83 -5.79 N	98.46 11.39 0.00 N	88.18 10.05 0.00 N	110.29 12.15 -8.24 N	225.08 22.99 -22.46 N	91.89 10.54 -0.28 N	82.31 8.90 -0.01 N	85.88 8.87 0.00 N	130.59 6.54 -65.56 N	199.45 4.78 -152.16 N	84.98 5.44 -30.93 N	52.39 5.39 -0.52 N	63.00 5.87 -4.34 N	
WEST CANADA___HYD 24049	37.13 0.25 0.00 N	28.70 0.17 0.00 N	30.13 0.17 0.00 N	30.41 0.18 0.00 N	28.06 0.17 0.00 N	29.92 0.18 0.00 N	31.72 0.22 0.00 N	37.49 0.28 0.00 N	40.33 0.33 0.00 N	43.10 0.46 0.00 N	50.94 0.56 0.00 N	91.46 1.08 0.00 N	88.05 0.98 0.00 N	78.99 0.85 0.00 N	90.64 0.90 0.16 N	176.11 1.82 5.34 N	81.88 0.82 0.00 N	74.13 0.73 0.00 N	77.86 0.85 0.00 N	59.08 0.59 0.00 N	42.92 0.42 0.00 N	49.01 0.40 0.00 N	46.86 0.37 0.00 N	53.17 0.38 0.00 N	
WESTERN_NY_WIND 24143	37.21 0.33 0.00 N	28.60 0.07 0.00 N	30.05 0.10 0.00 N	30.27 0.05 0.00 N	28.05 0.15 0.00 N	29.89 0.15 0.00 N	31.07 -0.44 0.00 N	36.07 -1.14 0.00 N	39.02 -0.99 0.00 N	41.59 -1.05 0.00 N	48.69 -1.69 0.00 N	87.70 -2.68 0.00 N	84.97 -2.11 0.00 N	76.81 -1.33 0.00 N	91.29 -1.54 -2.93 N	277.82 -1.03 -99.22 N	80.17 -0.89 0.00 N	73.64 0.24 0.00 N	77.04 0.02 0.00 N	58.49 -0.01 0.00 N	41.87 -0.64 0.00 N	48.51 -0.10 0.00 N	46.77 0.29 0.00 N	53.13 0.33 0.00 N	
WESTOVER___LESR 323668	37.74 0.85 0.00 N	29.16 0.64 0.00 N	30.62 0.67 0.00 N	30.90 0.67 0.00 N	28.54 0.65 0.00 N	30.39 0.65 0.00 N	32.22 0.72 0.00 N	38.02 0.82 0.00 N	40.91 0.91 0.00 N	44.84 1.09 -1.11 N	53.71 1.22 -2.11 N	95.93 2.54 -3.01 N	93.17 2.72 -3.38 N	83.40 2.50 -2.77 N	97.59 3.04 -4.66 N	225.68 6.68 -39.38 N	87.75 2.32 -4.37 N	79.07 2.18 -3.49 N	82.30 2.09 -3.20 N	62.64 1.61 -2.54 N	43.52 1.02 0.00 N	49.74 1.13 0.00 N	48.17 1.28 -0.40 N	54.34 1.36 -0.18 N	
WETHRSFD_WT_PWR 323626	37.22 0.34 0.00 N	28.68 0.16 0.00 N	30.17 0.22 0.00 N	30.42 0.19 0.00 N	28.16 0.27 0.00 N	29.95 0.21 0.00 N	31.38 -0.12 0.00 N	36.69 -0.52 0.00 N	39.60 -0.41 0.00 N	42.11 -0.53 0.00 N	49.23 -1.14 0.00 N	88.76 -1.61 0.00 N	86.01 -1.07 0.00 N	77.61 -0.52 0.00 N	94.85 -0.55 -5.50 N	366.88 0.76 -186.48 N	80.61 -0.46 0.00 N	73.81 0.41 0.00 N	77.21 0.19 0.00 N	58.68 0.19 0.00 N	42.12 -0.39 0.00 N	48.57 -0.04 0.00 N	47.00 0.52 0.00 N	53.37 0.57 0.00 N	
YORK___WARBASSE 23770	82.89 3.95 -42.06 N	41.68 3.22 -9.94 N	33.61 3.22 -0.43 N	33.36 3.13 -0.01 N	30.75 2.84 -0.01 N	32.74 3.00 -0.01 N	41.39 3.41 -6.47 N	65.25 4.16 -23.89 N	65.44 4.59 -20.85 N	88.83 5.00 -41.19 N	66.94 5.72 -10.84 N	118.71 9.83 -18.50 N	98.12 9.29 -1.76 N	96.95 8.28 -10.53 N	107.75 9.60 -8.25 N	302.29 18.88 -103.77 N	95.70 8.31 -6.33 N	103.08 6.91 -22.77 N	89.64 6.58 -6.04 N	74.19 4.74 -10.96 N	286.88 3.70 -240.67 N	263.12 4.08 -210.43 N	84.75 4.20 -34.06 N	78.79 4.65 -21.34 N	