

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

11/02/2005

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	147.45	93.36	95.44	84.71	55.39	76.15	91.79	92.63	89.05	87.61	100.67	97.10	105.79	96.77	95.18	89.92	280.19	86.88	101.84	93.55	92.58	74.18	55.62	88.88
24138	-0.76	4.26	5.29	1.89	1.37	3.45	5.91	6.07	6.13	6.33	7.21	7.13	7.39	6.86	6.77	6.72	19.06	6.77	7.50	6.61	6.41	4.71	3.48	5.77
	-160.43	-16.48	0.00	-51.43	-31.78	-21.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	147.44	93.40	95.50	84.72	55.41	76.17	91.83	92.69	89.08	87.57	100.65	97.11	105.81	96.78	95.19	89.92	279.99	86.86	101.83	93.54	92.65	74.23	55.66	88.94
24260	-0.78	4.30	5.35	1.91	1.39	3.47	5.96	6.12	6.15	6.30	7.19	7.14	7.42	6.88	6.78	6.73	18.86	6.75	7.50	6.60	6.49	4.76	3.52	5.84
	-160.43	-16.48	0.00	-51.43	-31.78	-21.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	147.44	93.40	95.50	84.72	55.41	76.17	91.83	92.69	89.08	87.57	100.65	97.11	105.81	96.78	95.19	89.92	279.99	86.86	101.83	93.54	92.65	74.23	55.66	88.94
24261	-0.78	4.30	5.35	1.91	1.39	3.47	5.96	6.12	6.15	6.30	7.19	7.14	7.42	6.88	6.78	6.73	18.86	6.75	7.50	6.60	6.49	4.76	3.52	5.84
	-160.43	-16.48	0.00	-51.43	-31.78	-21.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	203.11	96.20	91.76	101.18	65.40	81.32	87.57	88.55	84.40	83.04	95.01	90.73	99.97	91.21	89.93	84.88	269.74	82.91	97.56	89.74	89.06	72.01	53.95	86.64
24011	-0.49	1.41	1.61	0.61	0.40	1.31	1.69	1.98	1.48	1.77	1.55	0.77	1.58	1.30	1.53	1.69	6.49	2.80	3.23	2.80	2.90	2.54	1.81	3.53
	-215.82	-22.17	0.00	-69.19	-42.76	-28.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	203.11	96.20	91.76	101.18	65.40	81.32	87.57	88.55	84.40	83.04	95.01	90.73	99.97	91.21	89.93	84.88	269.74	82.91	97.56	89.74	89.06	72.01	53.95	86.64
23798	-0.49	1.41	1.61	0.61	0.40	1.31	1.69	1.98	1.48	1.77	1.55	0.77	1.58	1.30	1.53	1.69	6.49	2.80	3.23	2.80	2.90	2.54	1.81	3.53
	-215.82	-22.17	0.00	-69.19	-42.76	-28.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	203.11	96.20	91.76	101.18	65.40	81.32	87.57	88.55	84.40	83.04	95.01	90.73	99.97	91.21	89.93	84.88	269.74	82.91	97.56	89.74	89.06	72.01	53.95	86.64
24028	-0.49	1.41	1.61	0.61	0.40	1.31	1.69	1.98	1.48	1.77	1.55	0.77	1.58	1.30	1.53	1.69	6.49	2.80	3.23	2.80	2.90	2.54	1.81	3.53
	-215.82	-22.17	0.00	-69.19	-42.76	-28.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	195.85	96.52	93.13	99.36	64.29	80.88	88.74	89.18	85.03	83.24	95.23	91.07	100.24	91.95	90.71	85.64	270.94	83.08	97.66	89.93	89.42	72.03	54.35	87.67
23527	-0.57	2.47	2.98	1.09	0.72	1.82	2.86	2.62	2.11	1.97	1.78	1.10	1.85	2.04	2.31	2.45	7.95	2.97	3.32	2.99	3.25	2.56	2.21	4.56
	-208.63	-21.43	0.00	-66.88	-41.34	-27.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	194.40	96.84	93.73	99.10	64.19	81.05	89.42	90.02	86.03	84.26	96.68	92.82	101.79	93.18	91.80	86.66	273.17	83.83	98.52	90.62	89.86	72.23	54.32	87.11
24190	-0.58	2.93	3.58	1.30	0.90	2.18	3.54	3.46	3.11	2.99	3.23	2.85	3.39	3.27	3.40	3.46	10.23	3.72	4.18	3.68	3.69	2.76	2.18	4.00
	-207.19	-21.28	0.00	-66.42	-41.05	-27.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	194.40	96.84	93.73	99.10	64.19	81.05	89.42	90.02	86.03	84.26	96.68	92.82	101.79	93.18	91.80	86.66	273.17	83.83	98.52	90.62	89.86	72.23	54.32	87.11
23571	-0.58	2.93	3.58	1.30	0.90	2.18	3.54	3.46	3.11	2.99	3.23	2.85	3.39	3.27	3.40	3.46	10.23	3.72	4.18	3.68	3.69	2.76	2.18	4.00
	-207.19	-21.28	0.00	-66.42	-41.05	-27.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	194.40	96.84	93.73	99.10	64.19	81.05	89.42	90.02	86.03	84.26	96.68	92.82	101.79	93.18	91.80	86.66	273.17	83.83	98.52	90.62	89.86	72.23	54.32	87.11
23572	-0.58	2.93	3.58	1.30	0.90	2.18	3.54	3.46	3.11	2.99	3.23	2.85	3.39	3.27	3.40	3.46	10.23	3.72	4.18	3.68	3.69	2.76	2.18	4.00
	-207.19	-21.28	0.00	-66.42	-41.05	-27.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	194.40	96.84	93.73	99.10	64.19	81.05	89.42	90.02	86.03	84.26	96.68	92.82	101.79	93.18	91.80	86.66	273.17	83.83	98.52	90.62	89.86	72.23	54.32	87.11

23573	-0.58 -207.19 N	2.93 -21.28 N	3.58 0.00 N	1.30 -66.42 N	0.90 -41.05 N	2.18 -27.34 N	3.54 0.00 N	3.46 0.00 N	3.11 0.00 N	2.99 0.00 N	3.23 0.00 N	2.85 0.00 N	3.39 0.00 N	3.27 0.00 N	3.40 0.00 N	3.46 0.00 N	10.23 -8.00 N	3.72 0.00 N	4.18 0.00 N	3.68 0.00 N	3.69 0.00 N	2.76 0.00 N	2.18 0.00 N	4.00 0.00 N
ALBANY____ 23574	194.40 -0.58 -207.19 N	96.84 2.93 -21.28 N	93.73 3.58 0.00 N	99.10 1.30 -66.42 N	64.19 0.90 -41.05 N	81.05 2.18 -27.34 N	89.42 3.54 0.00 N	90.02 3.46 0.00 N	86.03 3.11 0.00 N	84.26 2.99 0.00 N	96.68 3.23 0.00 N	92.82 2.85 0.00 N	101.79 3.39 0.00 N	93.18 3.27 0.00 N	91.80 3.40 0.00 N	86.66 3.46 0.00 N	273.17 10.23 -8.00 N	83.83 3.72 0.00 N	98.52 4.18 0.00 N	90.62 3.68 0.00 N	89.86 3.69 0.00 N	72.23 2.76 0.00 N	54.32 2.18 0.00 N	87.11 4.00 0.00 N
ALCOA_RYNLDS____DRP 24188	-15.87 0.30 3.96 N	72.29 0.08 0.41 N	90.29 0.14 0.00 N	30.11 0.00 1.27 N	21.44 -0.01 0.78 N	51.00 -0.01 0.52 N	85.90 0.02 0.00 N	86.71 0.14 0.00 N	83.07 0.15 0.00 N	81.28 0.01 0.00 N	93.62 0.16 0.00 N	90.44 0.47 0.00 N	98.66 0.27 0.00 N	90.09 0.18 0.00 N	88.64 0.23 0.00 N	83.25 0.05 0.15 N	253.98 -0.80 0.00 N	78.96 -1.14 0.00 N	93.19 -1.15 0.00 N	86.35 -0.58 0.00 N	85.76 -0.41 0.00 N	69.56 0.09 0.00 N	52.14 0.00 0.00 N	83.13 0.02 0.00 N
ALLEGHENY____COGEN 23514	17.13 0.21 -29.14 N	73.18 -2.43 -2.99 N	87.29 -2.86 0.00 N	39.68 -1.05 -9.34 N	27.35 -0.66 -5.77 N	53.61 -1.77 -3.84 N	83.88 -2.00 0.00 N	84.27 -2.30 0.00 N	80.90 -2.02 0.00 N	79.56 -1.72 0.00 N	92.24 -1.22 0.00 N	88.55 -1.42 0.00 N	97.20 -1.19 0.00 N	88.28 -1.63 0.00 N	86.56 -1.85 0.00 N	81.08 -2.12 0.00 N	253.88 -2.12 -1.07 N	80.49 0.38 0.00 N	94.86 0.52 0.00 N	86.27 -0.67 0.00 N	84.86 -1.31 0.00 N	67.60 -1.88 0.00 N	50.52 -1.62 0.00 N	78.33 -4.77 0.00 N
AMERICAN_REF_FUEL 24010	13.38 0.41 -25.18 N	68.94 -6.27 -2.59 N	82.47 -7.68 0.00 N	36.76 -2.69 -8.07 N	25.32 -1.90 -4.99 N	49.63 -5.22 -3.32 N	77.37 -8.51 0.00 N	77.07 -9.49 0.00 N	73.68 -9.24 0.00 N	72.47 -8.81 0.00 N	83.94 -9.52 0.00 N	80.79 -9.18 0.00 N	89.05 -9.34 0.00 N	81.00 -8.91 0.00 N	79.42 -8.99 0.00 N	74.19 -9.01 0.00 N	233.18 -22.66 -0.91 N	73.76 -6.35 0.00 N	86.67 -7.66 0.00 N	78.91 -8.03 0.00 N	77.63 -8.54 0.00 N	62.28 -7.19 0.00 N	46.77 -5.37 0.00 N	71.11 -12.00 0.00 N
ARTHUR_KILL_GT_1 23520	147.72 -0.49 -160.43 N	93.26 4.17 -16.48 N	95.31 5.16 0.00 N	84.65 1.83 -51.43 N	55.34 1.32 -31.78 N	76.09 3.39 -21.17 N	91.65 5.77 0.00 N	92.59 6.03 0.00 N	88.94 6.02 0.00 N	87.36 6.08 0.00 N	100.29 6.83 0.00 N	96.88 6.91 0.00 N	105.48 7.09 0.00 N	96.57 6.67 0.00 N	95.03 6.62 0.00 N	89.62 6.42 0.00 N	278.61 17.47 -6.20 N	86.43 6.33 0.00 N	101.16 6.82 0.00 N	92.88 5.94 0.00 N	92.14 5.98 0.00 N	73.79 4.32 0.00 N	55.28 3.14 0.00 N	88.43 5.32 0.00 N
ARTHUR_KILL_2 23512	147.72 -0.49 -160.43 N	93.26 4.17 -16.48 N	95.31 5.16 0.00 N	84.65 1.83 -51.43 N	55.34 1.32 -31.78 N	76.09 3.39 -21.17 N	91.65 5.77 0.00 N	92.59 6.03 0.00 N	88.94 6.02 0.00 N	87.36 6.08 0.00 N	100.29 6.83 0.00 N	96.88 6.91 0.00 N	105.48 7.09 0.00 N	96.57 6.67 0.00 N	95.02 6.61 0.00 N	89.62 6.42 0.00 N	278.61 17.47 -6.20 N	86.43 6.32 0.00 N	101.16 6.82 0.00 N	92.88 5.94 0.00 N	92.14 5.98 0.00 N	73.79 4.32 0.00 N	55.28 3.14 0.00 N	88.43 5.32 0.00 N
ARTHUR_KILL_3 23513	147.41 -0.80 -160.43 N	93.21 4.11 -16.48 N	95.26 5.11 0.00 N	84.64 1.83 -51.43 N	55.31 1.29 -31.78 N	75.95 3.25 -21.17 N	91.44 5.56 0.00 N	92.33 5.77 0.00 N	88.70 5.77 0.00 N	87.21 5.93 0.00 N	100.23 6.77 0.00 N	96.67 6.70 0.00 N	105.30 6.91 0.00 N	96.33 6.42 0.00 N	94.74 6.34 0.00 N	89.50 6.30 0.00 N	278.71 17.58 -6.20 N	86.46 6.35 0.00 N	101.33 6.99 0.00 N	93.11 6.18 0.00 N	92.23 6.06 0.00 N	73.90 4.43 0.00 N	55.43 3.28 0.00 N	88.64 5.53 0.00 N
ASHOKAN____ 23654	152.11 -0.78 -165.10 N	93.92 4.34 -16.96 N	95.50 5.35 0.00 N	86.21 1.89 -52.93 N	56.31 1.36 -32.71 N	76.60 3.28 -21.78 N	91.36 5.48 0.00 N	92.10 5.53 0.00 N	88.48 5.55 0.00 N	86.89 5.62 0.00 N	99.73 6.27 0.00 N	96.02 6.05 0.00 N	104.84 6.45 0.00 N	95.98 6.08 0.00 N	94.44 6.03 0.00 N	89.23 6.03 0.00 N	279.24 17.93 -6.38 N	86.56 6.46 0.00 N	101.55 7.21 0.00 N	93.28 6.34 0.00 N	92.35 6.18 0.00 N	74.04 4.57 0.00 N	55.50 3.35 0.00 N	88.73 5.62 0.00 N
ASTORIA_GT2_1 24094	147.56 -0.65 -160.43 N	99.01 4.78 -21.60 N	96.05 5.90 0.00 N	84.93 2.11 -51.43 N	81.85 1.53 -58.08 N	88.32 3.82 -32.96 N	168.63 6.40 -76.36 N	93.15 6.58 0.00 N	459.33 6.58 -369.83 N	91.13 6.59 -3.26 N	100.92 7.46 0.00 N	97.36 7.40 0.00 N	105.98 7.59 0.00 N	97.02 7.12 0.00 N	95.46 7.05 0.00 N	90.12 6.92 0.00 N	279.87 18.74 -6.20 N	86.70 6.60 0.00 N	101.71 7.37 0.00 N	93.42 6.48 0.00 N	92.70 6.53 0.00 N	74.40 4.93 0.00 N	491.54 3.56 -435.84 N	88.85 5.74 0.00 N
ASTORIA_GT2_2 24095	147.56 -0.65 -160.43 N	99.01 4.78 -21.60 N	96.05 5.90 0.00 N	84.93 2.11 -51.43 N	81.85 1.53 -58.08 N	88.32 3.82 -32.96 N	168.63 6.40 -76.36 N	93.15 6.58 0.00 N	459.33 6.58 -369.83 N	91.13 6.59 -3.26 N	100.92 7.46 0.00 N	97.36 7.40 0.00 N	105.98 7.59 0.00 N	97.02 7.12 0.00 N	95.46 7.05 0.00 N	90.12 6.92 0.00 N	279.87 18.74 -6.20 N	86.70 6.60 0.00 N	101.71 7.37 0.00 N	93.42 6.48 0.00 N	92.70 6.53 0.00 N	74.40 4.93 0.00 N	491.54 3.56 -435.84 N	88.85 5.74 0.00 N
ASTORIA_GT2_3 24096	147.56 -0.65 -160.43 N	99.01 4.78 -21.60 N	96.05 5.90 0.00 N	84.93 2.11 -51.43 N	81.85 1.53 -58.08 N	88.32 3.82 -32.96 N	168.63 6.40 -76.36 N	93.15 6.58 0.00 N	459.33 6.58 -369.83 N	91.13 6.59 -3.26 N	100.92 7.46 0.00 N	97.36 7.40 0.00 N	105.98 7.59 0.00 N	97.02 7.12 0.00 N	95.46 7.05 0.00 N	90.12 6.92 0.00 N	279.87 18.74 -6.20 N	86.70 6.60 0.00 N	101.71 7.37 0.00 N	93.42 6.48 0.00 N	92.70 6.53 0.00 N	74.40 4.93 0.00 N	491.54 3.56 -435.84 N	88.85 5.74 0.00 N
ASTORIA_GT2_4 24097	147.56 -0.65 -160.43 N	99.01 4.78 -21.60 N	96.05 5.90 0.00 N	84.93 2.11 -51.43 N	81.85 1.53 -58.08 N	88.32 3.82 -32.96 N	168.63 6.40 -76.36 N	93.15 6.58 0.00 N	459.33 6.58 -369.83 N	91.13 6.59 -3.26 N	100.92 7.46 0.00 N	97.36 7.40 0.00 N	105.98 7.59 0.00 N	97.02 7.12 0.00 N	95.46 7.05 0.00 N	90.12 6.92 0.00 N	279.87 18.74 -6.20 N	86.70 6.60 0.00 N	101.71 7.37 0.00 N	93.42 6.48 0.00 N	92.70 6.53 0.00 N	74.40 4.93 0.00 N	491.54 3.56 -435.84 N	88.85 5.74 0.00 N
ASTORIA_GT3_1 24098	147.56 -0.65 -160.43 N	99.01 4.78 -21.60 N	96.05 5.90 0.00 N	84.93 2.11 -51.43 N	81.85 1.53 -58.08 N	88.32 3.82 -32.96 N	168.63 6.40 -76.36 N	93.15 6.58 0.00 N	459.33 6.58 -369.83 N	91.13 6.59 -3.26 N	100.92 7.46 0.00 N	97.36 7.40 0.00 N	105.98 7.59 0.00 N	97.02 7.12 0.00 N	95.46 7.05 0.00 N	90.12 6.92 0.00 N	279.87 18.74 -6.20 N	86.70 6.60 0.00 N	101.71 7.37 0.00 N	93.42 6.48 0.00 N	92.70 6.53 0.00 N	74.40 4.93 0.00 N	491.54 3.56 -435.84 N	88.85 5.74 0.00 N

ASTORIA_GT3_2 24099	147.56 -0.65 -160.43 N	99.01 4.78 -21.60 N	96.05 5.90 0.00 N	84.93 2.11 -51.43 N	81.85 1.53 -58.08 N	88.32 3.82 -32.96 N	168.63 6.40 -76.36 N	93.15 6.58 0.00 N	459.33 6.58 -369.83 N	91.13 6.59 -3.26 N	100.92 7.46 0.00 N	97.36 7.40 0.00 N	105.98 7.59 0.00 N	97.02 7.12 0.00 N	95.46 7.05 0.00 N	90.12 6.92 0.00 N	279.87 18.74 -6.20 N	86.70 6.60 0.00 N	101.71 7.37 0.00 N	93.42 6.48 0.00 N	92.70 6.53 0.00 N	74.40 4.93 0.00 N	491.54 3.56 -435.84 N	88.85 5.74 0.00 N
ASTORIA_GT3_3 24100	147.56 -0.65 -160.43 N	99.01 4.78 -21.60 N	96.05 5.90 0.00 N	84.93 2.11 -51.43 N	81.85 1.53 -58.08 N	88.32 3.82 -32.96 N	168.63 6.40 -76.36 N	93.15 6.58 0.00 N	459.33 6.58 -369.83 N	91.13 6.59 -3.26 N	100.92 7.46 0.00 N	97.36 7.40 0.00 N	105.98 7.59 0.00 N	97.02 7.12 0.00 N	95.46 7.05 0.00 N	90.12 6.92 0.00 N	279.87 18.74 -6.20 N	86.70 6.60 0.00 N	101.71 7.37 0.00 N	93.42 6.48 0.00 N	92.70 6.53 0.00 N	74.40 4.93 0.00 N	491.54 3.56 -435.84 N	88.85 5.74 0.00 N
ASTORIA_GT3_4 24101	147.56 -0.65 -160.43 N	99.01 4.78 -21.60 N	96.05 5.90 0.00 N	84.93 2.11 -51.43 N	81.85 1.53 -58.08 N	88.32 3.82 -32.96 N	168.63 6.40 -76.36 N	93.15 6.58 0.00 N	459.33 6.58 -369.83 N	91.13 6.59 -3.26 N	100.92 7.46 0.00 N	97.36 7.40 0.00 N	105.98 7.59 0.00 N	97.02 7.12 0.00 N	95.46 7.05 0.00 N	90.12 6.92 0.00 N	279.87 18.74 -6.20 N	86.70 6.60 0.00 N	101.71 7.37 0.00 N	93.42 6.48 0.00 N	92.70 6.53 0.00 N	74.40 4.93 0.00 N	491.54 3.56 -435.84 N	88.85 5.74 0.00 N
ASTORIA_GT4_1 24102	147.56 -0.65 -160.43 N	99.01 4.78 -21.60 N	96.05 5.90 0.00 N	84.93 2.11 -51.43 N	81.85 1.53 -58.08 N	88.32 3.82 -32.96 N	168.63 6.40 -76.36 N	93.15 6.58 0.00 N	459.33 6.58 -369.83 N	91.13 6.59 -3.26 N	100.92 7.46 0.00 N	97.36 7.40 0.00 N	105.98 7.59 0.00 N	97.02 7.12 0.00 N	95.46 7.05 0.00 N	90.12 6.92 0.00 N	279.87 18.74 -6.20 N	86.70 6.60 0.00 N	101.71 7.37 0.00 N	93.42 6.48 0.00 N	92.70 6.53 0.00 N	74.40 4.93 0.00 N	491.54 3.56 -435.84 N	88.85 5.74 0.00 N
ASTORIA_GT4_2 24103	147.56 -0.65 -160.43 N	99.01 4.78 -21.60 N	96.05 5.90 0.00 N	84.93 2.11 -51.43 N	81.85 1.53 -58.08 N	88.32 3.82 -32.96 N	168.63 6.40 -76.36 N	93.15 6.58 0.00 N	459.33 6.58 -369.83 N	91.13 6.59 -3.26 N	100.92 7.46 0.00 N	97.36 7.40 0.00 N	105.98 7.59 0.00 N	97.02 7.12 0.00 N	95.46 7.05 0.00 N	90.12 6.92 0.00 N	279.87 18.74 -6.20 N	86.70 6.60 0.00 N	101.71 7.37 0.00 N	93.42 6.48 0.00 N	92.70 6.53 0.00 N	74.40 4.93 0.00 N	491.54 3.56 -435.84 N	88.85 5.74 0.00 N
ASTORIA_GT4_3 24104	147.56 -0.65 -160.43 N	99.01 4.78 -21.60 N	96.05 5.90 0.00 N	84.93 2.11 -51.43 N	81.85 1.53 -58.08 N	88.32 3.82 -32.96 N	168.63 6.40 -76.36 N	93.15 6.58 0.00 N	459.33 6.58 -369.83 N	91.13 6.59 -3.26 N	100.92 7.46 0.00 N	97.36 7.40 0.00 N	105.98 7.59 0.00 N	97.02 7.12 0.00 N	95.46 7.05 0.00 N	90.12 6.92 0.00 N	279.87 18.74 -6.20 N	86.70 6.60 0.00 N	101.71 7.37 0.00 N	93.42 6.48 0.00 N	92.70 6.53 0.00 N	74.40 4.93 0.00 N	491.54 3.56 -435.84 N	88.85 5.74 0.00 N
ASTORIA																								

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_8 24108	147.56	99.01	96.05	84.93	81.85	88.32	168.63	93.15	459.33	91.13	100.92	97.36	105.98	97.02	95.46	90.12	279.87	86.70	101.71	93.42	92.70	74.40	491.54	88.85			
	-0.65	4.78	5.90	2.11	1.53	3.82	6.40	6.58	6.58	6.59	7.46	7.40	7.59	7.12	7.05	6.92	18.74	6.60	7.37	6.48	6.53	4.93	3.56	5.74			
	-160.43	-21.60	0.00	-51.43	-58.08	-32.96	-76.36	0.00	-369.83	-3.26	0.00	0.00	0.00	0.00	0.00	0.00	-6.20	0.00	0.00	0.00	0.00	0.00	-435.84	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____2 24149	147.56	99.01	96.05	84.93	81.85	88.32	168.63	93.15	459.33	91.13	100.92	97.36	105.98	97.02	95.46	90.12	279.87	86.70	101.71	93.42	92.70	74.40	491.54	88.85			
	-0.65	4.78	5.90	2.11	1.53	3.82	6.40	6.58	6.58	6.59	7.46	7.40	7.59	7.12	7.05	6.92	18.74	6.60	7.37	6.48	6.53	4.93	3.56	5.74			
	-160.43	-21.60	0.00	-51.43	-58.08	-32.96	-76.36	0.00	-369.83	-3.26	0.00	0.00	0.00	0.00	0.00	0.00	-6.20	0.00	0.00	0.00	0.00	0.00	-435.84	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____3 23516	147.50	93.55	95.68	84.80	55.46	76.31	100.03	96.28	107.04	91.97	104.84	107.98	110.74	114.53	119.54	89.96	279.56	86.59	101.50	93.25	92.60	80.96	55.70	88.95			
	-0.71	4.45	5.53	1.98	1.44	3.61	6.14	6.28	6.29	6.40	7.28	7.24	7.47	6.95	6.87	6.76	18.43	6.48	7.16	6.31	6.44	4.82	3.55	5.84			
	-160.43	-16.48	0.00	-51.43	-31.78	-21.17	-8.01	-3.43	-17.82	-4.29	-4.10	-10.78	-4.87	-17.67	-24.26	0.00	-6.20	0.00	0.00	0.00	0.00	-6.67	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA____4 23517	147.56	99.01	96.05	84.93	81.85	88.32	168.63	93.15	459.33	91.13	100.91	97.36	105.98	97.02	95.46	90.12	279.87	86.69	101.71	93.42	92.70	74.40	491.54	88.85			
	-0.65	4.78	5.90	2.11	1.53	3.82	6.40	6.58	6.58	6.59	7.45	7.40	7.59	7.12	7.05	6.92	18.74	6.59	7.37	6.48	6.53	4.93	3.56	5.74			
	-160.43	-21.60	0.00	-51.43	-58.08	-32.96	-76.36	0.00	-369.83	-3.26	0.00	0.00	0.00	0.00	0.00	0.00	-6.20	0.00	0.00	0.00	0.00	0.00	-435.84	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____5 23518	147.50	93.55	95.68	84.80	55.46	76.31	100.03	96.28	107.04	91.97	104.83	107.98	110.74	114.53	119.54	89.96	279.56	86.59	101.50	93.25	92.60	80.96	55.70	88.95			
	-0.71	4.45	5.53	1.98	1.44	3.61	6.14	6.28	6.29	6.40	7.27	7.24	7.47	6.95	6.87	6.76	18.43	6.48	7.16	6.31	6.44	4.82	3.55	5.84			
	-160.43	-16.48	0.00	-51.43	-31.78	-21.17	-8.01	-3.43	-17.82	-4.29	-4.10	-10.78	-4.87	-17.67	-24.26	0.00	-6.20	0.00	0.00	0.00	0.00	-6.67	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1 23668	163.52	93.58	93.68	89.16	58.03	76.79	88.85	89.41	85.62	83.95	96.34	92.73	101.44	92.84	91.38	86.26	270.44	83.26	97.75	89.93	89.20	71.75	54.01	86.63			
	-0.52	2.85	3.53	1.27	0.88	2.01	2.97	2.84	2.69	2.67	2.88	2.76	3.04	2.94	2.98	3.06	8.69	3.16	3.41	2.99	3.03	2.27	1.86	3.52			
	-176.25	-18.10	0.00	-56.51	-34.92	-23.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2 23670	163.52	93.58	93.68	89.16	58.03	76.79	88.85	89.41	85.62	83.95	96.34	92.73	101.44	92.84	91.38	86.26	270.44	83.26	97.75	89.93	89.20	71.75	54.01	86.63			
	-0.52	2.85	3.53	1.27	0.88	2.01	2.97	2.84	2.69	2.67	2.88	2.76	3.04	2.94	2.98	3.06	8.69	3.16	3.41	2.99	3.03	2.27	1.86	3.52			
	-176.25	-18.10	0.00	-56.51	-34.92	-23.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3 23677	163.52	93.58	93.68	89.16	58.03	76.79	88.85	89.41	85.62	83.95	96.34	92.73	101.44	92.84	91.38	86.26	270.44	83.26	97.75	89.93	89.20	71.75	54.01	86.63			
	-0.52	2.85	3.53	1.27	0.88	2.01	2.97	2.84	2.69	2.67	2.88	2.76	3.04	2.94	2.98	3.06	8.69	3.16	3.41	2.99	3.03	2.27	1.86	3.52			
	-176.25	-18.10	0.00	-56.51	-34.92	-23.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_1 23704	147.65	94.69	97.05	85.49	55.99	77.18	93.02	96.09	90.95	91.08	160.89	101.30	106.97	98.96	98.62	97.77	298.93	98.83	107.80	96.41	94.78	84.28	97.78	95.84			
	-0.56	5.59	6.90	2.67	1.97	4.48	7.14	7.55	8.03	7.76	8.99	9.21	8.58	9.05	9.13	9.19	19.27	8.85	9.57	8.56	7.88	6.05	5.03	8.10			
	-160.43	-16.48	0.00	-51.43	-31.78	-21.17	0.00	-1.98	0.00	-2.05	-58.44	-2.12	0.00	0.00	-1.08	-5.39	-24.73	-9.88	-3.89	-0.92	-0.74	-8.76	-40.60	-4.62			
	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	
BARRETT_IC_10 23701	147.65	94.69	97.05	85.49	55.99	77.18	93.02	96.09	90.95	91.08	160.89	101.30	106.97	98.96	98.62	97.77	298.93	98.83	107.80	96.41	94.78	84.28	97.78	95.84			
	-0.56	5.59	6.90	2.67	1.97	4.48	7.14	7.55	8.03	7.76	8.99	9.21	8.58	9.05	9.13	9.19	19.27	8.85	9.57	8.56	7.88	6.05	5.03	8.10			
	-160.43	-16.48	0.00	-51.43	-31.78	-21.17	0.00	-1.98	0.00	-2.05	-58.44	-2.12	0.00	0.00	-1.08	-5.39	-24.73	-9.88	-3.89	-0.92	-0.74	-8.76	-40.60	-4.62			
	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	
BARRETT_IC_11 23702	147.65	94.69	97.05	85.49	55.99	77.18	93.02	96.09	90.95	91.08	160.89	101.30	106.97	98.96	98.62	97.77	298.93	98.83	107.80	96.41	94.78	84.28	97.78	95.84			
	-0.56	5.59	6.90	2.67	1.97	4.48	7.14	7.55	8.03	7.76	8.99	9.21	8.58	9.05	9.13	9.19	19.27	8.85	9.57	8.56	7.88	6.05	5.03	8.10			
	-160.43	-16.48	0.00	-51.43	-31.78	-21.17	0.00	-1.98	0.00	-2.05	-58.44	-2.12	0.00	0.00	-1.08	-5.39	-24.73	-9.88	-3.89	-0.92	-0.74	-8.76	-40.60	-4.62			
	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	
BARRETT_IC_12 23703	147.65	94.69	97.05	85.49	55.99	77.18	93.02	96.09	90.95	91.08	160.89	101.30	106.97	98.96	98.62	97.77	298.93	98.83	107.80	96.41	94.78	84.28	97.78	95.84			
	-0.56	5.59	6.90	2.67	1.97	4.48	7.14	7.55	8.03	7.76	8.99	9.21	8.58	9.05	9.13	9.19	19.27	8.85	9.57	8.56	7.88	6.05	5.03	8.10			
	-160.43	-16.48	0.00	-51.43	-31.78	-21.17	0.00	-1.98	0.00	-2.05	-58.44	-2.12	0.00	0.00	-1.08	-5.39	-24.73	-9.88	-3.89	-0.92	-0.74	-8.76	-40.60	-4.62			
	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	
BARRETT_IC_2 23705	147.65	94.69	97.05	85.49	55.99	77.18	93.02	96.09	90.95	91.08	160.89	101.30	106.97	98.96	98.62	97.77	298.93	98.83	107.80	96.41	94.78	84.28	97.78	95.84			
	-0.56	5.59	6.90	2.67	1.97	4.48	7.14	7.55	8.03	7.76	8.99	9.21	8.58	9.05	9.13	9.19	19.27	8.85	9.57	8.56	7.88	6.05	5.03	8.10			
	-160.43	-16.48	0.00	-51.43	-31.78	-21.17	0.00	-1.98	0.00	-2.05	-58.44	-2.12	0.00	0.00	-1.08	-5.39	-24.73	-9.88	-3.89	-0.92	-0.74	-8.76	-40.60	-4.62			
	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	
BARRETT_IC_3	147.65	94.69	97.05	85.49	55.99	77.18	93.02	96.09	90.95	91.08	160.89	101.30	106.97	98.96	98.62	97.77	298.93	98.83	107.80	96.41	94.78	84.28	97.78	95.84			

23706	-0.56 -160.43 N	5.59 -16.48 N	6.90 0.00 N	2.67 -51.43 N	1.97 -31.78 N	4.48 -21.17 N	7.14 0.00 N	7.55 -1.98 N	8.03 0.00 N	7.76 -2.05 N	8.99 -58.44 N	9.21 -2.12 N	8.58 0.00 N	9.05 0.00 N	9.13 -1.08 N	9.19 -5.39 N	19.27 -24.73 N	8.85 -9.88 N	9.57 -3.89 N	8.56 -0.92 N	7.88 -0.74 N	6.05 -8.76 N	5.03 -40.60 N	8.10 -4.62 N
BARRETT_IC_4 23707	147.65 -0.56 -160.43 N	94.69 5.59 -16.48 N	97.05 6.90 0.00 N	85.49 2.67 -51.43 N	55.99 1.97 -31.78 N	77.18 4.48 -21.17 N	93.02 7.14 0.00 N	96.09 7.55 -1.98 N	90.95 8.03 0.00 N	91.08 7.76 -2.05 N	160.89 8.99 -58.44 N	101.30 9.21 -2.12 N	106.97 8.58 0.00 N	98.96 9.05 0.00 N	98.62 9.13 -1.08 N	97.77 9.19 -5.39 N	298.93 19.27 -24.73 N	98.83 8.85 -9.88 N	107.80 9.57 -3.89 N	96.41 8.56 -0.92 N	94.78 7.88 -0.74 N	84.28 6.05 -8.76 N	97.78 5.03 -40.60 N	95.84 8.10 -4.62 N
BARRETT_IC_5 23708	147.65 -0.56 -160.43 N	94.69 5.59 -16.48 N	97.05 6.90 0.00 N	85.49 2.67 -51.43 N	55.99 1.97 -31.78 N	77.18 4.48 -21.17 N	93.02 7.14 0.00 N	96.09 7.55 -1.98 N	90.95 8.03 0.00 N	91.08 7.76 -2.05 N	160.89 8.99 -58.44 N	101.30 9.21 -2.12 N	106.97 8.58 0.00 N	98.96 9.05 0.00 N	98.62 9.13 -1.08 N	97.77 9.19 -5.39 N	298.93 19.27 -24.73 N	98.83 8.85 -9.88 N	107.80 9.57 -3.89 N	96.41 8.56 -0.92 N	94.78 7.88 -0.74 N	84.28 6.05 -8.76 N	97.78 5.03 -40.60 N	95.84 8.10 -4.62 N
BARRETT_IC_6 23709	147.65 -0.56 -160.43 N	94.69 5.59 -16.48 N	97.05 6.90 0.00 N	85.49 2.67 -51.43 N	55.99 1.97 -31.78 N	77.18 4.48 -21.17 N	93.02 7.14 0.00 N	96.09 7.55 -1.98 N	90.95 8.03 0.00 N	91.08 7.76 -2.05 N	160.89 8.99 -58.44 N	101.30 9.21 -2.12 N	106.97 8.58 0.00 N	98.96 9.05 0.00 N	98.62 9.13 -1.08 N	97.77 9.19 -5.39 N	298.93 19.27 -24.73 N	98.83 8.85 -9.88 N	107.80 9.57 -3.89 N	96.41 8.56 -0.92 N	94.78 7.88 -0.74 N	84.28 6.05 -8.76 N	97.78 5.03 -40.60 N	95.84 8.10 -4.62 N
BARRETT_IC_7 23710	147.65 -0.56 -160.43 N	94.69 5.59 -16.48 N	97.05 6.90 0.00 N	85.49 2.67 -51.43 N	55.99 1.97 -31.78 N	77.18 4.48 -21.17 N	93.02 7.14 0.00 N	96.09 7.55 -1.98 N	90.95 8.03 0.00 N	91.08 7.76 -2.05 N	160.89 8.99 -58.44 N	101.30 9.21 -2.12 N	106.97 8.58 0.00 N	98.96 9.05 0.00 N	98.62 9.13 -1.08 N	97.77 9.19 -5.39 N	298.93 19.27 -24.73 N	98.83 8.85 -9.88 N	107.80 9.57 -3.89 N	96.41 8.56 -0.92 N	94.78 7.88 -0.74 N	84.28 6.05 -8.76 N	97.78 5.03 -40.60 N	95.84 8.10 -4.62 N
BARRETT_IC_8 23711	147.65 -0.56 -160.43 N	94.69 5.59 -16.48 N	97.05 6.90 0.00 N	85.49 2.67 -51.43 N	55.99 1.97 -31.78 N	77.18 4.48 -21.17 N	93.02 7.14 0.00 N	96.09 7.55 -1.98 N	90.95 8.03 0.00 N	91.08 7.76 -2.05 N	160.89 8.99 -58.44 N	101.30 9.21 -2.12 N	106.97 8.58 0.00 N	98.96 9.05 0.00 N	98.62 9.13 -1.08 N	97.77 9.19 -5.39 N	298.93 19.27 -24.73 N	98.83 8.85 -9.88 N	107.80 9.57 -3.89 N	96.41 8.56 -0.92 N	94.78 7.88 -0.74 N	84.28 6.05 -8.76 N	97.78 5.03 -40.60 N	95.84 8.10 -4.62 N
BARRETT_IC_9 23700	147.65 -0.56 -160.43 N	94.69 5.59 -16.48 N	97.05 6.90 0.00 N	85.49 2.67 -51.43 N	55.99 1.97 -31.78 N	77.18 4.48 -21.17 N	93.02 7.14 0.00 N	96.09 7.55 -1.98 N	90.95 8.03 0.00 N	91.08 7.76 -2.05 N	160.89 8.99 -58.44 N	101.30 9.21 -2.12 N	106.97 8.58 0.00 N	98.96 9.05 0.00 N	98.62 9.13 -1.08 N	97.77 9.19 -5.39 N	298.93 19.27 -24.73 N	98.83 8.85 -9.88 N	107.80 9.57 -3.89 N	96.41 8.56 -0.92 N	94.78 7.88 -0.74 N	84.28 6.05 -8.76 N	97.78 5.03 -40.60 N	95.84 8.10 -4.62 N
BARRETT___1 23545	147.65 -0.56 -160.43 N	94.69 5.59 -16.48 N	97.05 6.90 0.00 N	85.49 2.67 -51.43 N	55.99 1.97 -31.78 N	77.18 4.48 -21.17 N	93.02 7.14 0.00 N	96.09 7.55 -1.98 N	90.95 8.03 0.00 N	91.08 7.76 -2.05 N	160.89 8.99 -58.44 N	101.30 9.21 -2.12 N	106.97 8.58 0.00 N	98.96 9.05 0.00 N	98.62 9.13 -1.08 N	97.77 9.19 -5.39 N	298.93 19.27 -24.73 N	98.83 8.85 -9.88 N	107.80 9.57 -3.89 N	96.41 8.56 -0.92 N	94.78 7.88 -0.74 N	84.28 6.05 -8.76 N	97.78 5.03 -40.60 N	95.84 8.10 -4.62 N
BARRETT___2 23546	147.65 -0.56 -160.43 N	94.69 5.59 -16.48 N	97.05 6.90 0.00 N	85.49 2.67 -51.43 N	55.99 1.97 -31.78 N	77.18 4.48 -21.17 N	93.02 7.14 0.00 N	96.09 7.55 -1.98 N	90.95 8.03 0.00 N	91.08 7.76 -2.05 N	160.89 8.99 -58.44 N	101.30 9.21 -2.12 N	106.97 8.58 0.00 N	98.96 9.05 0.00 N	98.62 9.13 -1.08 N	97.77 9.19 -5.39 N	298.93 19.27 -24.73 N	98.83 8.85 -9.88 N	107.80 9.57 -3.89 N	96.41 8.56 -0.92 N	94.78 7.88 -0.74 N	84.28 6.05 -8.76 N	97.78 5.03 -40.60 N	95.84 8.10 -4.62 N
BEAVER RIVER___HYD 24048	-11.93 0.28 0.00 N	70.46 -2.16 0.00 N	87.53 -2.62 0.00 N	30.42 -0.96 0.00 N	21.57 -0.67 0.00 N	50.27 -1.27 0.00 N	84.48 -1.40 0.00 N	85.25 -1.31 0.00 N	81.67 -1.25 0.00 N	80.07 -1.21 0.00 N	92.07 -1.39 0.00 N	88.56 -1.41 0.00 N	96.91 -1.48 0.00 N	88.44 -1.47 0.00 N	86.86 -1.55 0.00 N	81.63 -1.57 0.00 N	251.66 -3.27 0.00 N	79.42 -0.69 0.00 N	93.53 -0.80 0.00 N	85.82 -1.12 0.00 N	84.84 -1.33 0.00 N	68.30 -1.17 0.00 N	51.01 -1.14 0.00 N	80.76 -2.35 0.00 N
BEEBEE_GT_13 23619	7.30 -0.27 -19.78 N	70.81 -3.84 -2.03 N	85.27 -4.88 0.00 N	36.09 -1.64 -6.34 N	25.17 -0.99 -3.92 N	51.71 -2.44 -2.61 N	82.76 -3.12 0.00 N	83.34 -3.22 0.00 N	80.08 -2.85 0.00 N	78.75 -2.52 0.00 N	90.89 -2.57 0.00 N	87.41 -2.56 0.00 N	95.89 -2.50 0.00 N	87.49 -2.42 0.00 N	85.59 -2.82 0.00 N	80.38 -2.82 0.00 N	250.25 -5.40 -0.72 N	79.91 -0.19 0.00 N	93.86 -0.48 0.00 N	85.70 -1.24 0.00 N	84.20 -1.97 0.00 N	67.20 -2.28 0.00 N	50.00 -2.15 0.00 N	77.03 -6.08 0.00 N
BETHLEHEM___GRP 23843	194.40 -0.58 -207.19 N	96.84 2.93 -21.28 N	93.73 3.58 0.00 N	99.10 1.30 -66.42 N	64.19 0.90 -41.05 N	81.05 2.18 -27.34 N	89.42 3.54 0.00 N	90.02 3.46 0.00 N	86.03 3.11 0.00 N	84.26 2.99 0.00 N	96.68 3.23 0.00 N	92.82 2.85 0.00 N	101.79 3.39 0.00 N	93.18 3.27 0.00 N	91.80 3.40 0.00 N	86.66 3.46 0.00 N	273.17 10.23 -8.00 N	83.83 3.72 0.00 N	98.52 4.18 0.00 N	90.62 3.68 0.00 N	89.86 3.69 0.00 N	72.23 2.76 0.00 N	54.32 2.18 0.00 N	87.11 4.00 0.00 N
BETHLEHEM___GS1 323560	194.40 -0.58 -207.19 N	96.84 2.93 -21.28 N	93.73 3.58 0.00 N	99.10 1.30 -66.42 N	64.19 0.90 -41.05 N	81.05 2.18 -27.34 N	89.42 3.54 0.00 N	90.02 3.46 0.00 N	86.03 3.11 0.00 N	84.26 2.99 0.00 N	96.68 3.23 0.00 N	92.82 2.85 0.00 N	101.79 3.39 0.00 N	93.18 3.27 0.00 N	91.80 3.40 0.00 N	86.66 3.46 0.00 N	273.17 10.23 -8.00 N	83.83 3.72 0.00 N	98.52 4.18 0.00 N	90.62 3.68 0.00 N	89.86 3.69 0.00 N	72.23 2.76 0.00 N	54.32 2.18 0.00 N	87.11 4.00 0.00 N
BETHLEHEM___GS2 323561	194.40 -0.58 -207.19 N	96.84 2.93 -21.28 N	93.73 3.58 0.00 N	99.10 1.30 -66.42 N	64.19 0.90 -41.05 N	81.05 2.18 -27.34 N	89.42 3.54 0.00 N	90.02 3.46 0.00 N	86.03 3.11 0.00 N	84.26 2.99 0.00 N	96.68 3.23 0.00 N	92.82 2.85 0.00 N	101.79 3.39 0.00 N	93.18 3.27 0.00 N	91.80 3.40 0.00 N	86.66 3.46 0.00 N	273.17 10.23 -8.00 N	83.83 3.72 0.00 N	98.52 4.18 0.00 N	90.62 3.68 0.00 N	89.86 3.69 0.00 N	72.23 2.76 0.00 N	54.32 2.18 0.00 N	87.11 4.00 0.00 N

BETHLEHEM___GS3 323562	194.40 -0.58 -207.19 N	96.84 2.93 -21.28 N	93.73 3.58 0.00 N	99.10 1.30 -66.42 N	64.19 0.90 -41.05 N	81.05 2.18 -27.34 N	89.42 3.54 0.00 N	90.02 3.46 0.00 N	86.03 3.11 0.00 N	84.26 2.99 0.00 N	96.68 3.23 0.00 N	92.82 2.85 0.00 N	101.79 3.39 0.00 N	93.18 3.27 0.00 N	91.80 3.40 0.00 N	86.66 3.46 0.00 N	273.17 10.23 -8.00 N	83.83 3.72 0.00 N	98.52 4.18 0.00 N	90.62 3.68 0.00 N	89.86 3.69 0.00 N	72.23 2.76 0.00 N	54.32 2.18 0.00 N	87.11 4.00 0.00 N
BETHLEHEM___STEEL 23779	17.01 0.80 -28.42 N	70.00 -5.54 -2.92 N	83.42 -6.73 0.00 N	38.09 -2.40 -9.11 N	26.25 -1.61 -5.63 N	50.90 -4.38 -3.75 N	79.22 -6.66 0.00 N	79.24 -7.33 0.00 N	75.89 -7.03 0.00 N	74.55 -6.73 0.00 N	86.55 -6.91 0.00 N	83.15 -2.81 0.00 N	91.51 -6.88 0.00 N	82.89 -7.01 0.00 N	81.29 -7.12 0.00 N	76.04 -7.15 0.00 N	239.18 -16.78 -1.04 N	75.70 -4.40 0.00 N	89.17 -5.16 0.00 N	80.83 -6.11 0.00 N	79.46 -6.71 0.00 N	63.40 -6.07 0.00 N	47.65 -4.49 0.00 N	73.23 -9.88 0.00 N
BETHPAGE_CC_5 323564	149.01 0.80 -160.43 N	94.15 5.06 -16.48 N	95.96 5.81 0.00 N	85.18 2.37 -51.43 N	55.89 1.87 -31.78 N	76.96 4.26 -21.17 N	91.92 6.04 0.00 N	94.93 6.38 -1.98 N	90.24 7.32 0.00 N	90.52 7.20 -2.05 N	159.07 7.18 -58.44 N	99.57 7.49 -2.12 N	105.15 6.76 0.00 N	97.56 7.65 0.00 N	97.11 7.63 -1.08 N	97.26 8.67 -5.39 N	294.39 14.73 -24.73 N	97.28 7.30 -9.88 N	106.14 7.90 -3.89 N	95.16 7.30 -0.92 N	94.41 7.51 -0.74 N	83.84 5.61 -8.76 N	97.16 4.42 -40.60 N	94.67 6.94 -4.62 N
BINGHAMTON___COGEN 23790	44.57 0.67 -56.11 N	77.13 -1.25 -5.76 N	88.69 -1.46 0.00 N	48.82 -0.55 -17.99 N	33.06 -0.29 -11.12 N	58.21 -0.73 -7.40 N	85.17 -0.71 0.00 N	85.82 -0.75 0.00 N	82.39 -0.53 0.00 N	80.76 -0.52 0.00 N	93.28 -0.18 0.00 N	89.55 -0.41 0.00 N	98.07 -0.33 0.00 N	89.12 -0.79 0.00 N	87.53 -0.88 0.00 N	82.36 -0.84 0.00 N	256.24 -0.68 -1.99 N	80.52 0.42 0.00 N	94.88 0.55 0.00 N	86.58 -0.36 0.00 N	85.53 -0.64 0.00 N	68.35 -1.12 0.00 N	51.38 -0.77 0.00 N	81.63 -1.48 0.00 N
BLACK RIVER___HYD 24047	-6.81 0.37 -5.04 N	69.99 -3.15 -0.52 N	86.29 -3.86 0.00 N	31.61 -1.39 -1.61 N	22.26 -0.98 -1.00 N	50.26 -1.94 -0.66 N	83.62 -2.26 0.00 N	84.43 -2.14 0.00 N	80.92 -2.01 0.00 N	79.35 -1.93 0.00 N	91.26 -2.20 0.00 N	87.76 -2.20 0.00 N	96.13 -2.26 0.00 N	87.73 -2.18 0.00 N	86.11 -2.30 0.00 N	80.91 -2.29 0.00 N	250.20 -4.91 -0.18 N	79.02 -1.09 0.00 N	93.11 -1.22 0.00 N	85.33 -1.61 0.00 N	84.20 -1.97 0.00 N	67.64 -1.83 0.00 N	50.47 -1.68 0.00 N	79.69 -3.42 0.00 N
BLUE_CIRC_CHEM_DRP 24182	191.62 -0.47 -204.31 N	95.94 2.33 -20.99 N	92.71 2.56 0.00 N	97.96 1.08 -65.50 N	63.46 0.74 -40.48 N	80.24 1.75 -26.96 N	88.35 2.47 0.00 N	88.95 2.39 0.00 N	84.87 1.95 0.00 N	83.16 1.88 0.00 N	95.63 2.17 0.00 N	91.94 1.98 0.00 N	100.50 2.10 0.00 N	92.01 2.10 0.00 N	90.81 2.40 0.00 N	85.69 2.49 0.00 N	269.25 6.43 -7.89 N	82.52 2.42 0.00 N	97.18 2.84 0.00 N	89.37 2.43 0.00 N	88.44 2.28 0.00 N	71.14 1.67 0.00 N	53.59 1.45 0.00 N	85.92 2.81 0.00 N
BOC_GAS_DRP 24189	193.78 -0.47 -206.47 N	96.31 2.49 -21.21 N	93.17 3.02 0.00 N	98.68 1.11 -66.19 N	63.91 0.76 -40.91 N	80.56 1.78 -27.24 N	88.52 2.65 0.00 N	89.12 2.55 0.00 N	85.17 2.25 0.00 N	83.40 2.12 0.00 N	95.74 2.28 0.00 N	92.03 2.07 0.00 N	100.81 2.42 0.00 N	92.30 2.39 0.00 N	90.91 2.50 0.00 N	85.80 2.60 0.00 N	270.10 7.19 -7.97 N	82.68 2.57 0.00 N	97.20 2.86 0.00 N	89.44 2.50 0.00 N	88.70 2.53 0.00 N	71.38 1.91 0.00 N	53.73 1.59 0.00 N	86.13 3.02 0.00 N
BORALEX_4TH_BRANCH 23824	195.85 -0.57 -208.63 N	96.52 2.47 -21.43 N	93.13 2.98 0.00 N	99.36 1.09 -66.88 N	64.29 0.72 -41.34 N	80.88 1.82 -27.53 N	88.74 2.86 0.00 N	89.18 2.62 0.00 N	85.03 2.11 0.00 N	83.24 1.97 0.00 N	95.23 1.78 0.00 N	91.07 1.10 0.00 N	100.24 1.85 0.00 N	91.95 2.04 0.00 N	90.71 2.31 0.00 N	85.64 2.45 0.00 N	270.94 7.95 -8.06 N	83.08 2.97 0.00 N	97.66 3.32 0.00 N	89.93 2.99 0.00 N	89.42 3.25 0.00 N	72.03 2.56 0.00 N	54.35 2.21 0.00 N	87.67 4.56 0.00 N
BOWLINE___1 23526	143.59 -0.66 -156.47 N	92.09 3.39 -16.07 N	94.41 4.26 0.00 N	83.09 1.54 -50.16 N	54.35 1.11 -31.00 N	74.98 2.79 -20.64 N	90.59 4.71 0.00 N	91.21 4.64 0.00 N	87.58 4.66 0.00 N	86.00 4.72 0.00 N	98.89 5.43 0.00 N	95.48 5.51 0.00 N	104.09 5.69 0.00 N	95.19 5.28 0.00 N	93.58 5.17 0.00 N	88.39 5.19 0.00 N	275.65 14.67 -6.05 N	85.47 5.37 0.00 N	100.39 6.05 0.00 N	92.25 5.31 0.00 N	91.31 5.14 0.00 N	73.12 3.65 0.00 N	54.83 2.69 0.00 N	87.76 4.65 0.00 N
BOWLINE___2 23595	143.59 -0.67 -156.47 N	92.10 3.41 -16.07 N	94.43 4.28 0.00 N	83.09 1.55 -50.16 N	54.36 1.12 -31.00 N	74.98 2.80 -20.64 N	90.61 4.74 0.00 N	91.23 4.67 0.00 N	87.63 4.71 0.00 N	86.05 4.78 0.00 N	98.92 5.46 0.00 N	95.50 5.54 0.00 N	104.12 5.73 0.00 N	95.21 5.30 0.00 N	93.62 5.21 0.00 N	88.40 5.21 0.00 N	275.67 14.69 -6.05 N	85.51 5.40 0.00 N	100.39 6.05 0.00 N	92.27 5.33 0.00 N	91.33 5.16 0.00 N	73.12 3.65 0.00 N	54.85 2.70 0.00 N	87.76 4.65 0.00 N
BROOKHAVEN___DRP 24191	150.30 2.09 -160.43 N	94.00 4.91 -16.48 N	95.58 5.43 0.00 N	85.13 2.31 -51.43 N	55.90 1.88 -31.78 N	76.73 4.03 -21.17 N	90.91 5.03 0.00 N	93.82 5.27 -1.98 N	89.62 6.69 0.00 N	90.09 6.76 -2.05 N	158.07 6.17 -58.44 N	98.36 6.27 -2.12 N	103.54 5.14 0.00 N	96.35 6.44 0.00 N	96.03 6.54 -1.08 N	96.62 8.03 -5.39 N	290.38 10.72 -24.73 N	96.76 6.78 -9.88 N	105.24 7.01 -3.89 N	94.53 6.68 -0.92 N	93.91 7.00 -0.74 N	83.37 5.14 -8.76 N	96.65 3.91 -40.60 N	93.78 6.05 -4.62 N
BROOKLYN_NAVY_YARD 23515	147.46 -0.76 -160.43 N	93.27 4.17 -16.48 N	95.34 5.19 0.00 N	84.67 1.86 -51.43 N	55.37 1.35 -31.78 N	76.10 3.40 -21.17 N	91.73 5.85 0.00 N	92.60 6.04 0.00 N	89.01 6.09 0.00 N	87.56 6.28 0.00 N	100.58 7.12 0.00 N	97.00 7.03 0.00 N	105.67 7.27 0.00 N	96.63 6.73 0.00 N	95.08 6.67 0.00 N	89.83 6.63 0.00 N	279.72 18.59 -6.20 N	86.77 6.67 0.00 N	101.75 7.41 0.00 N	93.48 6.54 0.00 N	92.56 6.39 0.00 N	74.17 4.70 0.00 N	55.66 3.52 0.00 N	88.92 5.81 0.00 N
BURROWS___LYONSDAL 23803	-12.19 0.03 0.00 N	72.09 -0.53 0.00 N	89.52 -0.63 0.00 N	31.11 -0.27 0.00 N	22.04 -0.19 0.00 N	51.28 -0.26 0.00 N	85.98 0.10 0.00 N	86.81 0.25 0.00 N	83.19 0.27 0.00 N	81.60 0.32 0.00 N	93.83 0.37 0.00 N	90.26 0.29 0.00 N	98.74 0.35 0.00 N	90.15 0.24 0.00 N	88.57 0.16 0.00 N	83.29 0.09 0.00 N	256.54 1.61 0.00 N	81.00 0.89 0.00 N	95.45 1.11 0.00 N	87.68 0.74 0.00 N	86.71 0.55 0.00 N	69.70 0.23 0.00 N	52.12 -0.03 0.00 N	82.71 -0.40 0.00 N
CALPINE BETH_PAGE_GT4 24209	148.87 0.66 -160.43 N	94.20 5.10 -16.48 N	96.01 5.85 0.00 N	85.18 2.37 -51.43 N	55.89 1.87 -31.78 N	76.98 4.28 -21.17 N	92.05 6.18 0.00 N	95.12 6.58 -1.98 N	90.43 7.51 0.00 N	90.72 7.39 -2.05 N	159.38 7.49 -58.44 N	99.87 7.78 -2.12 N	105.52 7.13 0.00 N	97.85 7.95 0.00 N	97.36 7.88 -1.08 N	97.43 8.84 -5.39 N	295.03 15.37 -24.73 N	97.41 7.43 -9.88 N	106.28 8.05 -3.89 N	95.30 7.44 -0.92 N	94.65 7.74 -0.74 N	84.02 5.78 -8.76 N	97.21 4.47 -40.60 N	94.75 7.02 -4.62 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
CALPINE_BP_GTI 23823	148.87 0.66 -160.43 N	94.20 5.10 -16.48 N	96.01 5.85 0.00 N	85.18 2.37 -51.43 N	55.89 1.87 -31.78 N	76.98 4.28 -21.17 N	92.05 6.18 0.00 N	95.12 6.58 -1.98 N	90.43 7.51 0.00 N	90.72 7.39 -2.05 N	159.38 7.49 -58.44 N	99.87 7.78 -2.12 N	105.52 7.13 0.00 N	97.85 7.95 0.00 N	97.36 7.88 -1.08 N	97.43 8.84 -5.39 N	295.03 15.37 -24.73 N	97.41 7.43 -9.88 N	106.28 8.05 -3.89 N	95.30 7.44 -0.92 N	94.65 7.74 -0.74 N	84.02 5.78 -8.76 N	97.21 4.47 -40.60 N	94.75 7.02 -4.62 N	
CALSPAN___DRP 24200	17.01 0.80 -28.42 N	70.00 -5.54 -2.92 N	83.42 -6.73 0.00 N	38.09 -2.40 -9.11 N	26.25 -1.61 -5.63 N	50.90 -4.38 -3.75 N	79.22 -6.66 0.00 N	79.24 -7.33 0.00 N	75.89 -7.03 0.00 N	74.55 -6.73 0.00 N	86.55 -6.91 0.00 N	83.15 -6.81 0.00 N	91.51 -6.88 0.00 N	82.89 -7.01 0.00 N	81.29 -7.12 0.00 N	76.04 -7.15 -1.04 N	239.18 -16.78 0.00 N	75.70 -4.40 0.00 N	89.17 -5.16 0.00 N	80.83 -6.11 0.00 N	79.46 -6.71 0.00 N	63.40 -6.07 0.00 N	47.65 -4.49 0.00 N	73.23 -9.88 0.00 N	
CARR STREET_E__SYR 24060	1.60 0.14 -13.67 N	72.52 -1.50 -1.40 N	88.30 -1.84 0.00 N	35.10 -0.67 -4.38 N	24.48 -0.46 -2.71 N	52.21 -1.12 -1.81 N	84.23 -1.65 0.00 N	84.93 -1.64 0.00 N	81.42 -1.50 0.00 N	79.90 -1.37 0.00 N	92.06 -1.39 0.00 N	88.62 -1.35 0.00 N	97.01 -1.39 0.00 N	88.53 -1.38 0.00 N	86.95 -1.46 0.00 N	81.76 -1.44 0.00 N	252.41 -3.00 -0.48 N	79.64 -0.47 0.00 N	93.76 -0.58 0.00 N	86.03 -0.91 0.00 N	85.05 -1.12 0.00 N	68.23 -1.25 0.00 N	51.13 -1.02 0.00 N	80.82 -2.29 0.00 N	
CARTHAGE___PAPER 23857	-7.90 0.36 -3.96 N	70.27 -2.76 -0.41 N	86.77 -3.38 0.00 N	31.43 -1.22 -1.27 N	22.17 -0.85 -0.78 N	50.39 -1.67 -0.52 N	83.96 -1.92 0.00 N	84.76 -1.81 0.00 N	81.20 -1.72 0.00 N	79.64 -1.63 0.00 N	91.59 -1.87 0.00 N	88.08 -1.89 0.00 N	96.45 -1.94 0.00 N	88.02 -1.89 0.00 N	86.41 -2.00 0.00 N	81.19 -2.00 0.00 N	250.74 -4.33 -0.14 N	79.17 -0.94 0.00 N	93.27 -1.07 0.00 N	85.52 -1.42 0.00 N	84.45 -1.72 0.00 N	67.91 -1.56 0.00 N	50.69 -1.46 0.00 N	80.13 -2.98 0.00 N	
CE_DUNWOOD___DRP 24194	147.16 -0.69 -160.07 N	92.89 3.83 -16.44 N	94.90 4.75 0.00 N	84.41 1.71 -51.31 N	55.20 1.25 -31.72 N	75.75 3.10 -21.12 N	91.13 5.25 0.00 N	91.86 5.29 0.00 N	88.25 5.33 0.00 N	86.72 5.44 0.00 N	99.62 6.17 0.00 N	96.08 6.11 0.00 N	104.74 6.35 0.00 N	95.83 5.92 0.00 N	94.26 5.86 0.00 N	89.06 5.87 0.00 N	277.63 16.51 -6.19 N	86.07 5.97 0.00 N	100.98 6.64 0.00 N	92.78 5.84 0.00 N	91.88 5.71 0.00 N	73.63 4.15 0.00 N	55.22 3.08 0.00 N	88.31 5.20 0.00 N	
CE_MILLWOOD___DRP 24193	146.81 -0.69 -159.71 N	92.66 3.64 -16.40 N	94.69 4.54 0.00 N	84.22 1.64 -51.20 N	55.06 1.18 -31.64 N	75.57 2.96 -21.07 N	90.88 5.00 0.00 N	91.59 5.02 0.00 N	87.99 5.07 0.00 N	86.41 5.14 0.00 N	99.28 5.82 0.00 N	95.76 5.79 0.00 N	104.41 6.01 0.00 N	95.52 5.61 0.00 N	93.96 5.54 0.00 N	88.76 5.56 0.00 N	276.83 15.72 -6.18 N	85.82 5.72 0.00 N	100.69 6.36 0.00 N	92.54 5.60 0.00 N	91.62 5.46 0.00 N	73.43 3.95 0.00 N	55.07 2.93 0.00 N	88.10 5.00 0.00 N	
CE_NYC2_DRP 24202	147.50 -0.71 -160.43 N	93.52 4.42 -16.48 N	95.67 5.52 0.00 N	84.78 1.97 -51.43 N	55.45 1.43 -31.78 N	76.30 3.60 -21.17 N	100.00 6.11 -8.01 N	96.25 6.25 -3.43 N	107.03 6.28 -17.82 N	91.94 6.38 -4.29 N	104.82 7.27 -4.10 N	107.96 7.21 -10.78 N	110.72 7.45 -4.87 N	114.53 6.95 -17.67 N	119.53 6.86 -24.26 N	89.96 6.76 0.00 N	279.77 18.64 -6.20 N	86.63 6.53 0.00 N	101.53 7.19 0.00 N	93.27 6.33 0.00 N	92.59 6.42 0.00 N	80.95 4.81 -6.67 N	55.68 3.53 0.00 N	88.94 5.83 0.00 N	
CE_NYC_DRP 24195	147.44 -0.78 -160.43 N	93.40 4.30 -16.48 N	95.51 5.36 0.00 N	84.72 1.91 -51.43 N	55.41 1.39 -31.78 N	76.19 3.48 -21.17 N	91.88 6.00 0.00 N	92.75 6.18 0.00 N	89.16 6.24 0.00 N	87.72 6.44 0.00 N	100.83 7.37 0.00 N	97.26 7.30 0.00 N	105.95 7.56 0.00 N	96.88 6.97 0.00 N	95.30 6.89 0.00 N	90.01 6.81 0.00 N	280.46 19.33 -6.20 N	86.99 6.88 0.00 N	101.95 7.62 0.00 N	93.66 6.72 0.00 N	92.69 6.53 0.00 N	74.26 4.78 0.00 N	55.67 3.52 0.00 N	88.96 5.85 0.00 N	
CH_MIDHUDSON___DRP 24192	157.23 -0.69 -170.14 N	93.84 3.74 -17.48 N	94.78 4.63 0.00 N	87.60 1.67 -54.54 N	57.15 1.20 -33.71 N	76.91 2.92 -22.45 N	90.67 4.79 0.00 N	91.31 4.74 0.00 N	87.69 4.77 0.00 N	86.14 4.86 0.00 N	98.82 5.36 0.00 N	95.27 5.30 0.00 N	103.92 5.53 0.00 N	95.16 5.25 0.00 N	93.64 5.23 0.00 N	88.50 5.30 0.00 N	276.46 14.95 -6.58 N	85.54 5.43 0.00 N	100.33 5.99 0.00 N	92.22 5.28 0.00 N	91.32 5.15 0.00 N	73.23 3.76 0.00 N	54.98 2.84 0.00 N	87.98 4.87 0.00 N	
CH_MISC_IPPS 23765	150.85 -0.60 -163.66 N	92.55 3.12 -16.81 N	93.99 3.84 0.00 N	85.25 1.40 -52.47 N	55.69 1.03 -32.43 N	75.68 2.55 -21.59 N	89.87 3.99 0.00 N	90.36 3.79 0.00 N	86.83 3.91 0.00 N	85.35 4.07 0.00 N	97.84 4.38 0.00 N	94.40 4.44 0.00 N	102.92 4.53 0.00 N	94.23 4.32 0.00 N	92.74 4.33 0.00 N	87.70 4.50 0.00 N	274.11 12.84 -6.34 N	84.80 4.70 0.00 N	99.42 5.09 0.00 N	91.39 4.45 0.00 N	90.29 4.13 0.00 N	72.40 2.93 0.00 N	54.29 2.15 0.00 N	86.74 3.63 0.00 N	
CH_RES_BVR_FALLS 23983	-26.50 0.10 14.39 N	70.94 -0.21 1.48 N	89.96 -0.19 0.00 N	26.68 -0.09 4.61 N	19.32 -0.07 2.85 N	49.48 -0.15 1.90 N	85.65 -0.23 0.00 N	86.39 -0.18 0.00 N	82.77 -0.15 0.00 N	81.11 -0.16 0.00 N	93.27 -0.19 0.00 N	89.86 -0.10 0.00 N	98.20 -0.20 0.00 N	89.71 -0.19 0.00 N	88.18 -0.23 0.00 N	82.93 -0.27 0.00 N	253.54 -0.84 0.55 N	79.61 -0.49 0.00 N	93.79 -0.55 0.00 N	86.59 -0.35 0.00 N	85.84 -0.32 0.00 N	69.32 -0.15 0.00 N	52.01 -0.14 0.00 N	82.88 -0.23 0.00 N	
CH_RES_NIAGARA 23895	12.60 0.35 -24.46 N	69.06 -6.08 -2.51 N	82.65 -7.50 0.00 N	36.61 -2.61 -7.84 N	25.23 -1.86 -4.85 N	49.64 -5.12 -3.23 N	77.53 -8.35 0.00 N	77.19 -9.38 0.00 N	73.82 -9.10 0.00 N	72.60 -8.67 0.00 N	84.07 -9.39 0.00 N	80.94 -9.03 0.00 N	89.23 -9.16 0.00 N	81.18 -8.72 0.00 N	79.60 -8.81 0.00 N	74.34 -8.86 0.00 N	233.67 -22.16 -0.90 N	73.92 -6.18 0.00 N	86.87 -7.47 0.00 N	79.12 -7.82 0.00 N	77.85 -8.32 0.00 N	62.49 -6.99 0.00 N	46.90 -5.24 0.00 N	71.20 -11.91 0.00 N	
CH_RES_SYRACUSE 23985	4.03 0.05 -16.19 N	73.23 -1.05 -1.66 N	88.83 -1.32 0.00 N	36.09 -0.48 -5.19 N	25.10 -0.34 -3.21 N	52.90 -0.78 -2.14 N	84.98 -0.90 0.00 N	85.71 -0.86 0.00 N	82.23 -0.69 0.00 N	80.68 -0.60 0.00 N	92.92 -0.54 0.00 N	89.41 -0.55 0.00 N	97.87 -0.53 0.00 N	89.29 -0.61 0.00 N	87.68 -0.73 0.00 N	82.46 -0.73 0.00 N	255.01 -0.50 -0.58 N	80.41 0.30 0.00 N	94.70 0.37 0.00 N	86.86 -0.08 0.00 N	85.86 -0.31 0.00 N	68.84 -0.64 0.00 N	51.50 -0.64 0.00 N	81.46 -1.65 0.00 N	
CORNELL____	19.33	74.76	88.78	40.99	27.73	53.78	83.41	84.17	80.89	79.29	91.65	88.10	96.38	87.67	85.91	80.75	251.89	79.51	93.76	85.51	84.19	66.98	49.87	78.40	

23752	-0.11 -31.65 N	-1.11 -3.25 N	-1.37 0.00 N	-0.54 -10.15 N	-0.78 -6.27 N	-1.94 -4.18 N	-2.47 0.00 N	-2.40 0.00 N	-2.03 0.00 N	-1.98 0.00 N	-1.81 0.00 N	-1.87 0.00 N	-2.01 0.00 N	-2.24 0.00 N	-2.50 0.00 N	-2.45 0.00 N	-4.10 -1.07 N	-0.60 0.00 N	-0.58 0.00 N	-1.43 0.00 N	-1.98 0.00 N	-2.50 0.00 N	-2.28 0.00 N	-4.71 0.00 N
COXSACKIE___GT 23611	176.13 -0.86 -189.20 N	96.69 4.64 -19.43 N	95.83 5.68 0.00 N	94.06 2.02 -60.65 N	61.16 1.44 -37.49 N	79.98 3.48 -24.96 N	91.75 5.87 0.00 N	92.53 5.97 0.00 N	88.80 5.88 0.00 N	87.12 5.85 0.00 N	100.04 6.58 0.00 N	96.31 6.34 0.00 N	105.26 6.86 0.00 N	96.28 6.37 0.00 N	94.76 6.36 0.00 N	89.52 6.32 0.00 N	281.16 18.92 -7.31 N	86.82 6.71 0.00 N	101.99 7.65 0.00 N	93.63 6.69 0.00 N	92.68 6.51 0.00 N	74.27 4.80 0.00 N	55.67 3.53 0.00 N	88.96 5.85 0.00 N
CRESCENT___HYD 24018	196.61 -0.52 -209.35 N	96.53 2.40 -21.50 N	93.05 2.90 0.00 N	99.56 1.06 -67.11 N	64.43 0.72 -41.48 N	80.99 1.83 -27.62 N	88.79 2.91 0.00 N	89.44 2.87 0.00 N	85.35 2.43 0.00 N	83.63 2.35 0.00 N	95.82 2.36 0.00 N	91.81 1.85 0.00 N	100.87 2.47 0.00 N	92.37 2.46 0.00 N	91.04 2.64 0.00 N	85.96 2.77 0.00 N	271.70 8.68 -8.08 N	83.40 3.29 0.00 N	98.03 3.69 0.00 N	90.19 3.25 0.00 N	89.52 3.35 0.00 N	72.05 2.57 0.00 N	54.19 2.04 0.00 N	87.09 3.98 0.00 N
CRUCIBLE_METL_DRP 24180	4.03 0.05 -16.19 N	73.23 -1.05 -1.66 N	88.83 -1.32 0.00 N	36.09 -0.48 -5.19 N	25.10 -0.34 -3.21 N	52.90 -0.78 -2.14 N	84.98 -0.90 0.00 N	85.71 -0.86 0.00 N	82.23 -0.69 0.00 N	80.68 -0.60 0.00 N	92.92 -0.54 0.00 N	89.41 -0.55 0.00 N	97.87 -0.53 0.00 N	89.29 -0.61 0.00 N	87.68 -0.73 0.00 N	82.46 -0.73 0.00 N	255.01 -0.50 -0.58 N	80.41 0.30 0.00 N	94.70 0.37 0.00 N	86.86 -0.08 0.00 N	85.86 -0.31 0.00 N	68.84 -0.64 0.00 N	51.50 -0.64 0.00 N	81.46 -1.65 0.00 N
DANSKAMMER___1 23586	150.85 -0.60 -163.66 N	92.55 3.12 -16.81 N	93.99 3.84 0.00 N	85.25 1.40 -52.47 N	55.69 1.03 -32.43 N	75.68 2.55 -21.59 N	89.87 3.99 0.00 N	90.36 3.79 0.00 N	86.83 3.91 0.00 N	85.35 4.07 0.00 N	97.84 4.38 0.00 N	94.40 4.44 0.00 N	102.92 4.53 0.00 N	94.23 4.32 0.00 N	92.74 4.33 0.00 N	87.70 4.50 0.00 N	274.11 12.84 -6.34 N	84.80 4.70 0.00 N	99.42 5.09 0.00 N	91.39 4.45 0.00 N	90.29 4.13 0.00 N	72.40 2.93 0.00 N	54.29 2.15 0.00 N	86.74 3.63 0.00 N
DANSKAMMER___2 23589	150.85 -0.60 -163.66 N	92.55 3.12 -16.81 N	93.99 3.84 0.00 N	85.25 1.40 -52.47 N	55.69 1.03 -32.43 N	75.68 2.55 -21.59 N	89.87 3.99 0.00 N	90.36 3.79 0.00 N	86.83 3.91 0.00 N	85.35 4.07 0.00 N	97.84 4.38 0.00 N	94.40 4.44 0.00 N	102.92 4.53 0.00 N	94.23 4.32 0.00 N	92.74 4.33 0.00 N	87.70 4.50 0.00 N	274.11 12.84 -6.34 N	84.80 4.70 0.00 N	99.42 5.09 0.00 N	91.39 4.45 0.00 N	90.29 4.13 0.00 N	72.40 2.93 0.00 N	54.29 2.15 0.00 N	86.74 3.63 0.00 N
DANSKAMMER___3 23590	150.85 -0.60 -163.66 N	92.55 3.12 -16.81 N	93.99 3.84 0.00 N	85.25 1.40 -52.47 N	55.69 1.03 -32.43 N	75.68 2.55 -21.59 N	89.87 3.99 0.00 N	90.36 3.79 0.00 N	86.83 3.91 0.00 N	85.35 4.07 0.00 N	97.84 4.38 0.00 N	94.40 4.44 0.00 N	102.92 4.53 0.00 N	94.23 4.32 0.00 N	92.74 4.33 0.00 N	87.70 4.50 0.00 N	274.11 12.84 -6.34 N	84.80 4.70 0.00 N	99.42 5.09 0.00 N	91.39 4.45 0.00 N	90.29 4.13 0.00 N	72.40 2.93 0.00 N	54.29 2.15 0.00 N	86.74 3.63 0.00 N
DANSKAMMER___4 23591	150.85 -0.60 -163.66 N	92.55 3.12 -16.81 N	93.99 3.84 0.00 N	85.25 1.40 -52.47 N	55.69 1.03 -32.43 N	75.68 2.55 -21.59 N	89.87 3.99 0.00 N	90.36 3.79 0.00 N	86.83 3.91 0.00 N	85.35 4.07 0.00 N	97.84 4.38 0.00 N	94.40 4.44 0.00 N	102.92 4.53 0.00 N	94.23 4.32 0.00 N	92.74 4.33 0.00 N	87.70 4.50 0.00 N	274.11 12.84 -6.34 N	84.80 4.70 0.00 N	99.42 5.09 0.00 N	91.39 4.45 0.00 N	90.29 4.13 0.00 N	72.40 2.93 0.00 N	54.29 2.15 0.00 N	86.74 3.63 0.00 N
DANSKAMMER___DIESEL 23592	150.85 -0.60 -163.66 N	92.55 3.12 -16.81 N	93.99 3.84 0.00 N	85.25 1.40 -52.47 N	55.69 1.03 -32.43 N	75.68 2.55 -21.59 N	89.87 3.99 0.00 N	90.36 3.79 0.00 N	86.83 3.91 0.00 N	85.35 4.07 0.00 N	97.84 4.38 0.00 N	94.40 4.44 0.00 N	102.92 4.53 0.00 N	94.23 4.32 0.00 N	92.74 4.33 0.00 N	87.70 4.50 0.00 N	274.11 12.84 -6.34 N	84.80 4.70 0.00 N	99.42 5.09 0.00 N	91.39 4.45 0.00 N	90.29 4.13 0.00 N	72.40 2.93 0.00 N	54.29 2.15 0.00 N	86.74 3.63 0.00 N
DASHVILLE___HYD 23610	150.78 -0.67 -163.66 N	93.00 3.56 -16.81 N	94.57 4.42 0.00 N	85.44 1.59 -52.47 N	55.81 1.15 -32.43 N	75.96 2.83 -21.59 N	90.53 4.66 0.00 N	91.14 4.57 0.00 N	87.57 4.65 0.00 N	86.00 4.73 0.00 N	98.75 5.29 0.00 N	95.20 5.23 0.00 N	103.91 5.52 0.00 N	95.03 5.12 0.00 N	93.49 5.08 0.00 N	88.36 5.16 0.00 N	275.95 14.68 -6.34 N	85.47 5.37 0.00 N	100.25 5.91 0.00 N	92.16 5.22 0.00 N	91.19 5.02 0.00 N	73.10 3.63 0.00 N	54.84 2.70 0.00 N	87.69 4.58 0.00 N
DOGLEVILLE___HYD 23807	-19.91 -0.50 7.19 N	75.67 3.79 0.74 N	94.92 4.76 0.00 N	30.75 1.68 2.31 N	22.00 1.19 1.43 N	53.46 2.87 0.95 N	90.79 4.91 0.00 N	91.52 4.95 0.00 N	87.78 4.85 0.00 N	86.27 4.99 0.00 N	98.80 5.34 0.00 N	94.16 4.20 0.00 N	103.74 5.34 0.00 N	94.99 5.09 0.00 N	93.46 5.05 0.00 N	88.08 4.88 0.00 N	269.28 14.63 0.28 N	85.18 5.08 0.00 N	99.95 5.62 0.00 N	91.98 5.04 0.00 N	91.21 5.04 0.00 N	73.33 3.86 0.00 N	54.98 2.84 0.00 N	88.50 5.39 0.00 N
DUNKIRK___1 23563	20.54 1.82 -30.94 N	68.99 -6.81 -3.18 N	81.95 -8.20 0.00 N	38.36 -2.94 -9.92 N	26.52 -1.85 -6.13 N	50.68 -4.93 -4.08 N	78.55 -7.33 0.00 N	78.71 -7.86 0.00 N	75.35 -7.58 0.00 N	73.87 -7.40 0.00 N	86.18 -7.28 0.00 N	82.58 -7.39 0.00 N	90.93 -7.47 0.00 N	81.92 -7.98 0.00 N	80.28 -8.13 0.00 N	75.20 -7.99 0.00 N	236.80 -19.26 -1.14 N	75.02 -5.08 0.00 N	88.60 -5.73 0.00 N	79.83 -7.12 0.00 N	78.37 -7.80 0.00 N	62.13 -7.34 0.00 N	46.94 -5.20 0.00 N	73.06 -10.05 0.00 N
DUNKIRK___2 23564	20.54 1.82 -30.94 N	68.99 -6.81 -3.18 N	81.95 -8.20 0.00 N	38.36 -2.94 -9.92 N	26.52 -1.85 -6.13 N	50.68 -4.93 -4.08 N	78.55 -7.33 0.00 N	78.71 -7.86 0.00 N	75.35 -7.58 0.00 N	73.87 -7.40 0.00 N	86.18 -7.28 0.00 N	82.58 -7.39 0.00 N	90.93 -7.47 0.00 N	81.92 -7.98 0.00 N	80.28 -8.13 0.00 N	75.20 -7.99 0.00 N	236.80 -19.26 -1.14 N	75.02 -5.08 0.00 N	88.60 -5.73 0.00 N	79.83 -7.12 0.00 N	78.37 -7.80 0.00 N	62.13 -7.34 0.00 N	46.94 -5.20 0.00 N	73.06 -10.05 0.00 N
DUNKIRK___3 23565	20.44 1.72 -30.94 N	69.39 -6.41 -3.18 N	82.46 -7.69 0.00 N	38.52 -2.78 -9.92 N	26.57 -1.79 -6.13 N	50.89 -4.73 -4.08 N	78.90 -6.97 0.00 N	79.08 -7.49 0.00 N	75.76 -7.16 0.00 N	74.31 -6.97 0.00 N	86.61 -6.85 0.00 N	82.98 -6.98 0.00 N	91.30 -7.10 0.00 N	82.33 -7.58 0.00 N	80.72 -7.69 0.00 N	75.59 -7.61 0.00 N	237.83 -18.24 -1.14 N	75.34 -4.77 0.00 N	88.91 -5.42 0.00 N	80.20 -6.73 0.00 N	78.77 -7.39 0.00 N	62.52 -6.95 0.00 N	47.18 -4.96 0.00 N	73.39 -9.72 0.00 N

DUNKIRK___4 23566	20.44 1.72 -30.94 N	69.39 -6.41 -3.18 N	82.46 -7.69 0.00 N	38.52 -2.78 -9.92 N	26.57 -1.79 -6.13 N	50.89 -4.73 -4.08 N	78.90 -6.97 0.00 N	79.08 -7.49 0.00 N	75.76 -7.16 0.00 N	74.31 -6.97 0.00 N	86.61 -6.85 0.00 N	82.98 -6.98 0.00 N	91.30 -7.10 0.00 N	82.33 -7.58 0.00 N	80.72 -7.69 0.00 N	75.59 -7.61 0.00 N	237.83 -18.24 -1.14 N	75.34 -4.77 0.00 N	88.91 -5.42 0.00 N	80.20 -6.73 0.00 N	78.77 -7.39 0.00 N	62.52 -6.95 0.00 N	47.18 -4.96 0.00 N	73.39 -9.72 0.00 N
EAST HAMPTON___GT 23717	149.89 1.68 -160.43 N	96.28 7.18 -16.48 N	98.35 8.20 0.00 N	86.08 3.26 -51.43 N	56.59 2.57 -31.78 N	78.34 5.64 -21.17 N	93.81 7.93 0.00 N	96.97 8.42 -1.98 N	92.91 9.99 0.00 N	93.41 10.08 -2.05 N	162.05 10.15 -58.44 N	102.16 10.07 -2.12 N	107.64 9.24 0.00 N	100.00 10.10 0.00 N	99.59 10.10 -1.08 N	100.02 11.43 -5.39 N	301.72 22.05 -24.73 N	100.58 10.59 -9.88 N	109.81 11.58 -3.89 N	98.52 10.66 -0.92 N	97.72 10.82 -0.74 N	86.24 8.01 -8.76 N	98.55 5.81 -40.60 N	96.54 8.81 -4.62 N
EAST RIVER___6 23660	147.42 -0.79 -160.43 N	93.43 4.33 -16.48 N	95.53 5.38 0.00 N	84.73 1.92 -51.43 N	55.42 1.39 -31.78 N	76.20 3.50 -21.17 N	91.88 6.00 0.00 N	92.77 6.20 0.00 N	89.16 6.24 0.00 N	87.73 6.45 0.00 N	100.82 7.36 0.00 N	97.24 7.27 0.00 N	105.96 7.57 0.00 N	96.89 6.98 0.00 N	95.29 6.89 0.00 N	90.04 6.84 0.00 N	280.48 19.35 -6.20 N	86.94 6.84 0.00 N	101.90 7.56 0.00 N	93.64 6.70 0.00 N	92.75 6.58 0.00 N	74.31 4.83 0.00 N	55.71 3.57 0.00 N	89.02 5.91 0.00 N
EAST RIVER___7 23524	147.42 -0.79 -160.43 N	93.43 4.33 -16.48 N	95.53 5.38 0.00 N	84.73 1.92 -51.43 N	55.42 1.39 -31.78 N	76.20 3.50 -21.17 N	91.88 6.00 0.00 N	92.77 6.20 0.00 N	89.16 6.24 0.00 N	87.73 6.45 0.00 N	100.82 7.36 0.00 N	97.24 7.27 0.00 N	105.96 7.57 0.00 N	96.89 6.98 0.00 N	95.29 6.89 0.00 N	90.04 6.84 0.00 N	280.48 19.35 -6.20 N	86.94 6.84 0.00 N	101.90 7.56 0.00 N	93.64 6.70 0.00 N	92.75 6.58 0.00 N	74.31 4.83 0.00 N	55.71 3.57 0.00 N	89.02 5.91 0.00 N
EAST_HAMPTON___DIESEL 23722	149.89 1.68 -160.43 N	96.28 7.18 -16.48 N	98.35 8.20 0.00 N	86.08 3.26 -51.43 N	56.59 2.57 -31.78 N	78.34 5.64 -21.17 N	93.81 7.93 0.00 N	96.97 8.42 -1.98 N	92.91 9.99 0.00 N	93.41 10.08 -2.05 N	162.05 10.15 -58.44 N	102.16 10.07 -2.12 N	107.64 9.24 0.00 N	100.00 10.10 0.00 N	99.59 10.10 -1.08 N	100.02 11.43 -5.39 N	301.72 22.05 -24.73 N	100.58 10.59 -9.88 N	109.81 11.58 -3.89 N	98.52 10.66 -0.92 N	97.72 10.82 -0.74 N	86.24 8.01 -8.76 N	98.55 5.81 -40.60 N	96.54 8.81 -4.62 N
EAST_RIVER___1 323558	147.44 -0.78 -160.43 N	93.40 4.30 -16.48 N	95.51 5.36 0.00 N	84.72 1.91 -51.43 N	55.41 1.39 -31.78 N	76.19 3.48 -21.17 N	91.88 6.00 0.00 N	92.75 6.18 0.00 N	89.16 6.24 0.00 N	87.72 6.44 0.00 N	100.83 7.37 0.00 N	97.26 7.30 0.00 N	105.95 7.56 0.00 N	96.88 6.97 0.00 N	95.30 6.89 0.00 N	90.01 6.81 0.00 N	280.46 19.33 -6.20 N	86.99 6.88 0.00 N	101.95 7.62 0.00 N	93.66 6.72 0.00 N	92.69 6.53 0.00 N	74.26 4.78 0.00 N	55.67 3.52 0.00 N	88.96 5.85 0.00 N
EAST_RIVER___2 323559	147.42 -0.79 -160.43 N	93.43 4.33 -16.48 N	95.53 5.38 0.00 N	84.73 1.92 -51.43 N	55.42 1.39 -31.78 N	76.20 3.50 -21.17 N	91.88 6.00 0.00 N	92.77 6.20 0.00 N	89.16 6.24 0.00 N	87.73 6.45 0.00 N	100.82 7.36 0.00 N	97.24 7.27 0.00 N	105.96 7.57 0.00 N	96.89 6.98 0.00 N	95.29 6.89 0.00 N	90.04 6.84 0.00 N	280.48 19.35 -6.20 N	86.94 6.84 0.00 N	101.90 7.56 0.00 N	93.64 6.70 0.00 N	92.75 6.58 0.00 N	74.31 4.83 0.00 N	55.71 3.57 0.00 N	89.02 5.91 0.00 N
ELEC_TRO_TEK 24086	148.91 0.70 -160.43 N	93.54 4.44 -16.48 N	95.32 5.17 0.00 N	84.90 2.09 -51.43 N	55.66 1.64 -31.78 N	76.47 3.77 -21.17 N	91.22 5.34 0.00 N	94.27 5.73 -1.98 N	89.53 6.61 0.00 N	89.73 6.41 -2.05 N	158.39 6.50 -58.44 N	99.11 7.02 -2.12 N	104.81 6.42 0.00 N	97.12 7.22 0.00 N	96.56 7.08 -1.08 N	96.59 8.00 -5.39 N	293.62 13.96 -24.73 N	96.78 6.81 -9.88 N	105.65 7.42 -3.89 N	94.74 6.89 -0.92 N	93.83 6.93 -0.74 N	83.29 5.05 -8.76 N	96.58 3.84 -40.60 N	93.84 6.11 -4.62 N
E_CANADA_CAP_HY 24051	219.59 -0.20 -232.01 N	95.09 -1.36 -23.83 N	88.32 -1.83 0.00 N	105.08 -0.68 -74.38 N	67.80 -0.41 -45.97 N	81.56 -0.58 -30.61 N	86.12 0.24 0.00 N	87.34 0.77 0.00 N	83.52 0.59 0.00 N	81.40 0.12 0.00 N	94.18 0.72 0.00 N	91.94 1.98 0.00 N	99.77 1.37 0.00 N	90.71 0.81 0.00 N	89.15 0.74 0.00 N	83.76 0.56 0.00 N	267.72 3.83 -8.96 N	81.81 1.71 0.00 N	97.06 2.72 0.00 N	89.40 2.46 0.00 N	88.22 2.05 0.00 N	70.66 1.19 0.00 N	52.59 0.44 0.00 N	81.97 -1.14 0.00 N
E_CANADA_MHWK_HY 24050	-19.91 -0.50 7.19 N	75.67 3.79 0.74 N	94.92 4.76 0.00 N	30.75 1.68 2.31 N	22.00 1.19 1.43 N	53.46 2.87 0.95 N	90.79 4.91 0.00 N	91.52 4.95 0.00 N	87.78 4.85 0.00 N	86.27 4.99 0.00 N	98.80 5.34 0.00 N	94.16 4.20 0.00 N	103.74 5.34 0.00 N	94.99 5.09 0.00 N	93.46 5.05 0.00 N	88.08 4.88 0.00 N	269.28 14.63 0.28 N	85.18 5.08 0.00 N	99.95 5.62 0.00 N	91.98 5.04 0.00 N	91.21 5.04 0.00 N	73.33 3.86 0.00 N	54.98 2.84 0.00 N	88.50 5.39 0.00 N
E_FISHKILL___LBMP 23776	150.08 -0.65 -162.94 N	92.93 3.57 -16.74 N	94.58 4.43 0.00 N	85.22 1.60 -52.24 N	55.67 1.16 -32.28 N	75.87 2.84 -21.50 N	90.57 4.69 0.00 N	91.22 4.65 0.00 N	87.58 4.66 0.00 N	86.03 4.76 0.00 N	98.73 5.27 0.00 N	95.14 5.18 0.00 N	103.81 5.42 0.00 N	95.04 5.13 0.00 N	93.51 5.10 0.00 N	88.35 5.15 0.00 N	275.88 14.65 -6.30 N	85.38 5.28 0.00 N	100.15 5.81 0.00 N	92.08 5.14 0.00 N	91.21 5.05 0.00 N	73.17 3.70 0.00 N	54.96 2.82 0.00 N	87.96 4.85 0.00 N
FAR ROCKAWAY___4 23548	147.39 -0.83 -160.43 N	95.36 6.26 -16.48 N	97.95 7.80 0.00 N	85.78 2.96 -51.43 N	56.18 2.16 -31.78 N	77.65 4.95 -21.17 N	93.65 7.77 0.00 N	96.88 8.33 -1.98 N	91.62 8.70 0.00 N	91.40 8.07 -2.05 N	161.54 9.64 -58.44 N	102.04 9.96 -2.12 N	107.72 9.33 0.00 N	99.56 9.65 0.00 N	99.14 9.66 -1.08 N	98.21 9.63 -5.39 N	301.05 21.39 -24.73 N	99.58 9.60 -9.88 N	108.86 10.63 -3.89 N	97.33 9.47 -0.92 N	95.67 8.77 -0.74 N	84.95 6.71 -8.76 N	98.33 5.59 -40.60 N	96.92 9.19 -4.62 N
FARRAGUT___LBMP 323566	147.44 -0.77 -160.43 N	93.32 4.22 -16.48 N	95.41 5.26 0.00 N	84.69 1.88 -51.43 N	55.39 1.37 -31.78 N	76.11 3.41 -21.17 N	91.75 5.87 0.00 N	92.60 6.04 0.00 N	88.99 6.07 0.00 N	87.55 6.27 0.00 N	100.62 7.16 0.00 N	97.07 7.10 0.00 N	105.75 7.36 0.00 N	96.69 6.79 0.00 N	95.11 6.70 0.00 N	89.84 6.64 0.00 N	279.94 18.80 -6.20 N	86.80 6.69 0.00 N	101.76 7.42 0.00 N	93.48 6.54 0.00 N	92.57 6.40 0.00 N	74.14 4.66 0.00 N	55.61 3.47 0.00 N	88.86 5.75 0.00 N
FENNER___WINDPWR 24204	-12.28 -0.07 0.00	72.48 -0.14 0.00	89.99 -0.17 0.00	31.22 -0.16 0.00	22.09 -0.15 0.00	51.33 -0.21 0.00	86.10 0.22 0.00	86.99 0.42 0.00	83.42 0.49 0.00	81.85 0.57 0.00	94.21 0.76 0.00	90.61 0.65 0.00	99.15 0.76 0.00	90.48 0.58 0.00	88.86 0.45 0.00	83.58 0.39 0.00	257.80 2.87 0.00	81.50 1.40 0.00	96.09 1.75 0.00	88.21 1.27 0.00	87.26 1.09 0.00	69.98 0.50 0.00	52.33 0.19 0.00	82.90 -0.21 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
FIBERTEK____ENERGY 23856	4.03 0.05 -16.19 N	73.23 -1.05 -1.66 N	88.83 -1.32 0.00 N	36.09 -0.48 -5.19 N	25.10 -0.34 -3.21 N	52.90 -0.78 -2.14 N	84.98 -0.90 0.00 N	85.71 -0.86 0.00 N	82.23 -0.69 0.00 N	80.68 -0.60 0.00 N	92.92 -0.54 0.00 N	89.41 -0.55 0.00 N	97.87 -0.53 0.00 N	89.29 -0.61 0.00 N	87.68 -0.73 0.00 N	82.46 -0.73 0.00 N	255.01 -0.50 -0.58 N	80.41 0.30 0.00 N	94.70 0.37 0.00 N	86.86 -0.08 0.00 N	85.86 -0.31 0.00 N	68.84 -0.64 0.00 N	51.50 -0.64 0.00 N	81.46 -1.65 0.00 N		
FITZPATRICK____ 23598	-1.49 0.30 -10.43 N	71.20 -2.50 -1.07 N	87.06 -3.09 0.00 N	33.65 -1.08 -3.34 N	23.54 -0.76 -2.07 N	51.11 -1.80 -1.38 N	83.03 -2.85 0.00 N	83.65 -2.92 0.00 N	80.17 -2.76 0.00 N	78.60 -2.67 0.00 N	90.48 -2.97 0.00 N	87.09 -2.87 0.00 N	95.33 -3.06 0.00 N	87.05 -2.86 0.00 N	85.54 -2.87 0.00 N	80.46 -2.74 0.00 N	248.02 -7.29 -0.39 N	78.08 -2.03 0.00 N	91.93 -2.41 0.00 N	84.49 -2.45 0.00 N	83.62 -2.55 0.00 N	67.22 -2.25 0.00 N	50.41 -1.74 0.00 N	79.86 -3.25 0.00 N		
FORT ORANGE____ 23900	190.46 -0.56 -203.23 N	96.62 3.13 -20.87 N	93.98 3.83 0.00 N	97.92 1.38 -65.15 N	63.46 0.96 -40.27 N	80.70 2.35 -26.82 N	89.70 3.82 0.00 N	90.35 3.78 0.00 N	86.37 3.45 0.00 N	84.60 3.32 0.00 N	97.09 3.63 0.00 N	93.23 3.27 0.00 N	102.21 3.81 0.00 N	93.57 3.66 0.00 N	92.16 3.75 0.00 N	87.01 3.81 0.00 N	274.27 11.49 -7.85 N	84.21 4.11 0.00 N	98.97 4.63 0.00 N	91.01 4.07 0.00 N	90.24 4.07 0.00 N	72.51 3.04 0.00 N	54.51 2.37 0.00 N	87.40 4.29 0.00 N		
FORT_DRUM_COGEN 23780	-7.14 0.40 -4.68 N	69.84 -3.26 -0.48 N	86.16 -3.99 0.00 N	31.45 -1.43 -1.50 N	22.15 -1.01 -0.93 N	50.16 -2.00 -0.62 N	83.49 -2.38 0.00 N	84.32 -2.25 0.00 N	80.77 -2.15 0.00 N	79.22 -2.05 0.00 N	91.12 -2.34 0.00 N	87.62 -2.35 0.00 N	95.98 -2.41 0.00 N	87.59 -2.32 0.00 N	85.96 -2.45 0.00 N	80.76 -2.44 0.00 N	249.70 -5.39 -0.17 N	78.90 -1.21 0.00 N	92.95 -1.38 0.00 N	85.17 -1.77 0.00 N	84.06 -2.11 0.00 N	67.53 -1.94 0.00 N	50.39 -1.75 0.00 N	79.58 -3.53 0.00 N		
FPL_FAR_ROCK_GT1 24212	147.39 -0.83 -160.43 N	95.36 6.26 -16.48 N	97.95 7.80 0.00 N	85.78 2.96 -51.43 N	56.18 2.16 -31.78 N	77.65 4.95 -21.17 N	93.65 7.77 0.00 N	96.88 8.33 -1.98 N	91.62 8.70 0.00 N	91.40 8.07 -2.05 N	161.54 9.64 -58.44 N	102.04 9.96 -2.12 N	107.72 9.33 0.00 N	99.56 9.65 0.00 N	99.14 9.66 -1.08 N	98.21 9.63 -5.39 N	301.05 21.39 -24.73 N	99.58 9.60 -9.88 N	108.86 10.63 -3.89 N	97.33 9.47 -0.92 N	95.67 8.77 -0.74 N	84.95 6.71 -8.76 N	98.33 5.59 -40.60 N	96.92 9.19 -4.62 N		
FPL_FAR_ROCK_GT2 23815	147.39 -0.83 -160.43 N	95.36 6.26 -16.48 N	97.95 7.80 0.00 N	85.78 2.96 -51.43 N	56.18 2.16 -31.78 N	77.65 4.95 -21.17 N	93.65 7.77 0.00 N	96.88 8.33 -1.98 N	91.62 8.70 0.00 N	91.40 8.07 -2.05 N	161.54 9.64 -58.44 N	102.04 9.96 -2.12 N	107.72 9.33 0.00 N	99.56 9.65 0.00 N	99.14 9.66 -1.08 N	98.21 9.63 -5.39 N	301.05 21.39 -24.73 N	99.58 9.60 -9.88 N	108.86 10.63 -3.89 N	97.33 9.47 -0.92 N	95.67 8.77 -0.74 N	84.95 6.71 -8.76 N	98.33 5.59 -40.60 N	96.92 9.19 -4.62 N		
FRANKLIN_FALL_HYD 24054	-15.70 0.47 3.96 N	71.46 -0.75 0.41 N	89.23 -0.92 0.00 N	29.76 -0.35 1.27 N	21.18 -0.27 0.78 N	50.32 -0.69 0.52 N	84.79 -1.09 0.00 N	85.63 -0.93 0.00 N	82.16 -0.76 0.00 N	80.35 -0.92 0.00 N	92.32 -1.14 0.00 N	89.05 -0.91 0.00 N	97.24 -1.15 0.00 N	88.77 -1.14 0.00 N	87.36 -1.05 0.00 N	82.11 -1.09 0.15 N	250.46 -4.32 0.00 N	77.79 -2.31 0.00 N	91.66 -2.68 0.00 N	85.02 -1.92 0.00 N	84.48 -1.69 0.00 N	68.56 -0.91 0.00 N	51.39 -0.76 0.00 N	82.02 -1.09 0.00 N		
FREEPORT_EQUS_GT1 23764	148.58 0.37 -160.43 N	94.46 5.36 -16.48 N	96.45 6.30 0.00 N	85.31 2.50 -51.43 N	55.95 1.93 -31.78 N	77.14 4.45 -21.17 N	92.54 6.66 0.00 N	95.66 7.11 -1.98 N	90.89 7.97 0.00 N	91.15 7.82 -2.05 N	160.17 8.27 -58.44 N	100.56 8.47 -2.12 N	106.37 7.98 0.00 N	98.53 8.62 0.00 N	98.06 8.57 -1.08 N	97.87 9.29 -5.39 N	296.97 17.31 -24.73 N	98.06 8.08 -9.88 N	107.05 8.82 -3.89 N	95.91 8.05 -0.92 N	95.15 8.25 -0.74 N	84.38 6.14 -8.76 N	97.46 4.72 -40.60 N	95.16 7.43 -4.62 N		
FULTON COGEN____ 23766	0.55 0.17 -12.59 N	72.06 -1.86 -1.29 N	87.83 -2.32 0.00 N	34.60 -0.82 -4.04 N	24.16 -0.57 -2.49 N	51.88 -1.31 -1.66 N	84.06 -1.82 0.00 N	84.77 -1.79 0.00 N	81.33 -1.59 0.00 N	79.77 -1.51 0.00 N	91.85 -1.61 0.00 N	88.40 -1.56 0.00 N	96.77 -1.62 0.00 N	88.32 -1.58 0.00 N	86.76 -1.65 0.00 N	81.60 -1.60 0.00 N	252.11 -3.29 -0.47 N	79.48 -0.62 0.00 N	93.59 -0.75 0.00 N	85.89 -1.04 0.00 N	84.92 -1.25 0.00 N	68.14 -1.33 0.00 N	51.01 -1.14 0.00 N	80.68 -2.43 0.00 N		
Freeport____CT2 23818	148.58 0.37 -160.43 N	94.46 5.36 -16.48 N	96.45 6.30 0.00 N	85.31 2.50 -51.43 N	55.95 1.93 -31.78 N	77.14 4.45 -21.17 N	92.54 6.66 0.00 N	95.66 7.11 -1.98 N	90.89 7.97 0.00 N	91.15 7.82 -2.05 N	160.17 8.27 -58.44 N	100.56 8.47 -2.12 N	106.37 7.98 0.00 N	98.53 8.62 0.00 N	98.06 8.57 -1.08 N	97.87 9.29 -5.39 N	296.97 17.31 -24.73 N	98.06 8.08 -9.88 N	107.05 8.82 -3.89 N	95.91 8.05 -0.92 N	95.15 8.25 -0.74 N	84.38 6.14 -8.76 N	97.46 4.72 -40.60 N	95.16 7.43 -4.62 N		
G.F.CEMENT____DRP 24184	203.11 -0.49 -215.82 N	96.20 1.41 -22.17 N	91.76 1.61 0.00 N	101.18 0.61 -69.19 N	65.40 0.40 -42.76 N	81.32 1.31 -28.48 N	87.57 1.69 0.00 N	88.55 1.98 0.00 N	84.40 1.48 0.00 N	83.04 1.77 0.00 N	95.01 1.55 0.00 N	90.73 0.77 0.00 N	99.97 1.58 0.00 N	91.21 1.30 0.00 N	89.93 1.53 0.00 N	84.88 1.69 0.00 N	269.74 6.49 -8.32 N	82.91 2.80 0.00 N	97.56 3.23 0.00 N	89.74 2.80 0.00 N	89.06 2.90 0.00 N	72.01 2.54 0.00 N	53.95 1.81 0.00 N	86.64 3.53 0.00 N		
GARDENVILLE____LBMP 24039	17.12 0.92 -28.42 N	69.82 -5.72 -2.92 N	83.19 -6.96 0.00 N	38.02 -2.47 -9.11 N	26.21 -1.66 -5.63 N	50.80 -4.49 -3.75 N	79.05 -6.83 0.00 N	79.07 -7.50 0.00 N	75.73 -7.19 0.00 N	74.38 -6.89 0.00 N	86.40 -7.06 0.00 N	82.97 -7.00 0.00 N	91.31 -7.08 0.00 N	82.71 -7.20 0.00 N	81.11 -7.30 0.00 N	75.87 -7.32 0.00 N	238.68 -17.29 -1.04 N	75.54 -4.56 0.00 N	88.98 -5.35 0.00 N	80.64 -6.30 0.00 N	79.26 -6.91 0.00 N	63.22 -6.25 0.00 N	47.51 -4.63 0.00 N	73.10 -10.00 0.00 N		
GENERAL____MILLS 23808	17.01 0.80 -28.42 N	70.00 -5.54 -2.92 N	83.42 -6.73 0.00 N	38.09 -2.40 -9.11 N	26.25 -1.61 -5.63 N	50.90 -4.38 -3.75 N	79.22 -6.66 0.00 N	79.24 -7.33 0.00 N	75.89 -7.03 0.00 N	74.55 -6.73 0.00 N	86.55 -6.91 0.00 N	83.15 -6.81 0.00 N	91.51 -6.88 0.00 N	82.89 -7.01 0.00 N	81.29 -7.12 0.00 N	76.04 -7.15 0.00 N	239.18 -16.78 -1.04 N	75.70 -4.40 0.00 N	89.17 -5.16 0.00 N	80.83 -6.11 0.00 N	79.46 -6.71 0.00 N	63.40 -6.07 0.00 N	47.65 -4.49 0.00 N	73.23 -9.88 0.00 N		
GE_PLASTICS____DRP	192.36	96.24	93.26	98.25	63.64	80.44	88.69	89.29	85.32	83.55	95.90	92.17	101.00	92.45	91.08	85.95	270.55	82.91	97.46	89.67	88.95	71.56	53.84	86.35		

24183	-0.46 -205.03 N	2.57 -21.06 N	3.11 0.00 N	1.14 -65.73 N	0.79 -40.62 N	1.85 -27.05 N	2.81 0.00 N	2.72 0.00 N	2.40 0.00 N	2.27 0.00 N	2.45 0.00 N	2.20 0.00 N	2.60 0.00 N	2.54 0.00 N	2.67 0.00 N	2.75 0.00 N	7.70 -7.92 N	2.81 0.00 N	3.13 0.00 N	2.74 0.00 N	2.78 0.00 N	2.08 0.00 N	1.70 0.00 N	3.25 0.00 N
GILBOA___1 23756	143.53 -0.38 -156.12 N	91.34 2.65 -16.07 N	93.41 3.26 0.00 N	82.71 1.17 -50.15 N	54.05 0.82 -31.00 N	73.95 1.77 -20.64 N	88.18 2.30 0.00 N	88.76 2.20 0.00 N	84.79 1.87 0.00 N	82.98 1.70 0.00 N	95.28 1.82 0.00 N	91.71 1.74 0.00 N	100.51 2.12 0.00 N	91.95 2.04 0.00 N	90.49 2.08 0.00 N	85.35 2.15 0.00 N	267.08 6.10 -6.05 N	82.28 2.17 0.00 N	96.66 2.32 0.00 N	88.94 2.01 0.00 N	88.35 2.18 0.00 N	71.16 1.69 0.00 N	53.55 1.40 0.00 N	86.00 2.89 0.00 N
GILBOA___2 23757	143.53 -0.38 -156.12 N	91.34 2.65 -16.07 N	93.41 3.26 0.00 N	82.71 1.17 -50.15 N	54.05 0.82 -31.00 N	73.95 1.77 -20.64 N	88.18 2.30 0.00 N	88.76 2.20 0.00 N	84.79 1.87 0.00 N	82.98 1.70 0.00 N	95.28 1.82 0.00 N	91.71 1.74 0.00 N	100.51 2.12 0.00 N	91.95 2.04 0.00 N	90.49 2.08 0.00 N	85.35 2.15 0.00 N	267.08 6.10 -6.05 N	82.28 2.17 0.00 N	96.66 2.32 0.00 N	88.94 2.01 0.00 N	88.35 2.18 0.00 N	71.16 1.69 0.00 N	53.55 1.40 0.00 N	86.00 2.89 0.00 N
GILBOA___3 23758	143.53 -0.38 -156.12 N	91.34 2.65 -16.07 N	93.41 3.26 0.00 N	82.71 1.17 -50.15 N	54.05 0.82 -31.00 N	73.95 1.77 -20.64 N	88.18 2.30 0.00 N	88.76 2.20 0.00 N	84.79 1.87 0.00 N	82.98 1.70 0.00 N	95.28 1.82 0.00 N	91.71 1.74 0.00 N	100.51 2.12 0.00 N	91.95 2.04 0.00 N	90.49 2.08 0.00 N	85.35 2.15 0.00 N	267.08 6.10 -6.05 N	82.28 2.17 0.00 N	96.66 2.32 0.00 N	88.94 2.01 0.00 N	88.35 2.18 0.00 N	71.16 1.69 0.00 N	53.55 1.40 0.00 N	86.00 2.89 0.00 N
GILBOA___4 23759	143.53 -0.38 -156.12 N	91.34 2.65 -16.07 N	93.41 3.26 0.00 N	82.71 1.17 -50.15 N	54.05 0.82 -31.00 N	73.95 1.77 -20.64 N	88.18 2.30 0.00 N	88.76 2.20 0.00 N	84.79 1.87 0.00 N	82.98 1.70 0.00 N	95.28 1.82 0.00 N	91.71 1.74 0.00 N	100.51 2.12 0.00 N	91.95 2.04 0.00 N	90.49 2.08 0.00 N	85.35 2.15 0.00 N	267.08 6.10 -6.05 N	82.28 2.17 0.00 N	96.66 2.32 0.00 N	88.94 2.01 0.00 N	88.35 2.18 0.00 N	71.16 1.69 0.00 N	53.55 1.40 0.00 N	86.00 2.89 0.00 N
GILBOA____ 23599	143.53 -0.38 -156.12 N	91.34 2.65 -16.07 N	93.41 3.26 0.00 N	82.71 1.17 -50.15 N	54.05 0.82 -31.00 N	73.95 1.77 -20.64 N	88.18 2.30 0.00 N	88.76 2.20 0.00 N	84.79 1.87 0.00 N	82.98 1.70 0.00 N	95.28 1.82 0.00 N	91.71 1.74 0.00 N	100.51 2.12 0.00 N	91.95 2.04 0.00 N	90.49 2.08 0.00 N	85.35 2.15 0.00 N	267.08 6.10 -6.05 N	82.28 2.17 0.00 N	96.66 2.32 0.00 N	88.94 2.01 0.00 N	88.35 2.18 0.00 N	71.16 1.69 0.00 N	53.55 1.40 0.00 N	86.00 2.89 0.00 N
GINNA____ 23603	7.49 0.28 -19.42 N	68.45 -6.17 -2.00 N	82.50 -7.65 0.00 N	34.96 -2.65 -6.23 N	24.26 -1.83 -3.85 N	49.64 -4.45 -2.56 N	79.12 -6.76 0.00 N	79.60 -6.97 0.00 N	76.31 -6.61 0.00 N	75.01 -6.27 0.00 N	86.51 -6.95 0.00 N	83.25 -6.71 0.00 N	91.36 -7.03 0.00 N	83.38 -6.53 0.00 N	81.71 -6.70 0.00 N	76.69 -6.51 0.00 N	238.68 -16.97 -0.72 N	75.70 -4.41 0.00 N	89.01 -5.33 0.00 N	81.41 -5.53 0.00 N	80.17 -6.00 0.00 N	64.19 -5.28 0.00 N	47.87 -4.28 0.00 N	74.20 -8.91 0.00 N
GLEN PARK____ 23778	-6.11 0.35 -5.75 N	70.24 -2.98 -0.59 N	86.53 -3.62 0.00 N	31.92 -1.31 -1.85 N	22.45 -0.92 -1.14 N	50.50 -1.79 -0.76 N	83.94 -1.94 0.00 N	84.76 -1.81 0.00 N	81.24 -1.68 0.00 N	79.68 -1.60 0.00 N	91.66 -1.80 0.00 N	88.14 -1.83 0.00 N	96.59 -1.81 0.00 N	88.11 -1.80 0.00 N	86.47 -1.94 0.00 N	81.23 -1.96 0.00 N	251.27 -3.87 -0.21 N	79.47 -0.64 0.00 N	93.66 -0.67 0.00 N	85.76 -1.18 0.00 N	84.58 -1.59 0.00 N	67.88 -1.59 0.00 N	50.64 -1.50 0.00 N	79.89 -3.21 0.00 N
GLENWOOD_IC_1_G5 23712	147.96 -0.25 -160.43 N	93.93 4.83 -16.48 N	95.93 5.79 0.00 N	85.00 2.18 -51.43 N	55.64 1.62 -31.78 N	76.60 3.90 -21.17 N	92.21 6.33 0.00 N	95.14 6.60 -1.98 N	89.88 6.96 0.00 N	90.32 6.99 -2.05 N	159.67 7.77 -58.44 N	99.89 7.80 -2.12 N	106.22 7.83 0.00 N	97.59 7.69 0.00 N	97.07 7.59 -1.08 N	96.42 7.84 -5.39 N	299.26 19.59 -24.73 N	97.58 7.60 -9.88 N	106.67 8.44 -3.89 N	95.40 7.54 -0.92 N	94.35 7.45 -0.74 N	83.79 5.56 -8.76 N	96.89 4.15 -40.60 N	94.37 6.64 -4.62 N
GLENWOOD_IC_2_G1 23688	147.78 -0.43 -160.43 N	93.51 4.41 -16.48 N	95.53 5.38 0.00 N	84.81 1.99 -51.43 N	55.47 1.45 -31.78 N	76.26 3.56 -21.17 N	91.83 5.95 0.00 N	94.64 6.09 -1.98 N	89.17 6.25 0.00 N	89.67 6.34 -2.05 N	159.07 7.17 -58.44 N	99.19 7.11 -2.12 N	105.70 7.30 0.00 N	96.85 6.94 0.00 N	96.34 6.86 -1.08 N	95.53 6.95 -5.39 N	298.30 18.64 -24.73 N	96.90 6.92 -9.88 N	105.91 7.68 -3.89 N	94.69 6.83 -0.92 N	93.58 6.68 -0.74 N	83.18 4.94 -8.76 N	96.45 3.71 -40.60 N	93.78 6.05 -4.62 N
GLENWOOD_IC_3_G1 23689	147.78 -0.43 -160.43 N	93.51 4.41 -16.48 N	95.53 5.38 0.00 N	84.81 1.99 -51.43 N	55.47 1.45 -31.78 N	76.26 3.56 -21.17 N	91.83 5.95 0.00 N	94.64 6.09 -1.98 N	89.17 6.25 0.00 N	89.67 6.34 -2.05 N	159.07 7.17 -58.44 N	99.19 7.11 -2.12 N	105.70 7.30 0.00 N	96.85 6.94 0.00 N	96.34 6.86 -1.08 N	95.53 6.95 -5.39 N	298.30 18.64 -24.73 N	96.90 6.92 -9.88 N	105.91 7.68 -3.89 N	94.69 6.83 -0.92 N	93.58 6.68 -0.74 N	83.18 4.94 -8.76 N	96.45 3.71 -40.60 N	93.78 6.05 -4.62 N
GLENWOOD___4 23550	147.96 -0.25 -160.43 N	93.93 4.83 -16.48 N	95.93 5.79 0.00 N	85.00 2.18 -51.43 N	55.64 1.62 -31.78 N	76.60 3.90 -21.17 N	92.21 6.33 0.00 N	95.15 6.60 -1.98 N	89.88 6.96 0.00 N	90.32 6.99 -2.05 N	159.67 7.77 -58.44 N	99.89 7.80 -2.12 N	106.22 7.83 0.00 N	97.59 7.69 0.00 N	97.07 7.59 -1.08 N	96.42 7.84 -5.39 N	299.26 19.59 -24.73 N	97.59 7.61 -9.88 N	106.67 8.44 -3.89 N	95.41 7.55 -0.92 N	94.35 7.45 -0.74 N	83.80 5.56 -8.76 N	96.89 4.15 -40.60 N	94.37 6.64 -4.62 N
GLENWOOD___5 23614	147.96 -0.25 -160.43 N	93.93 4.83 -16.48 N	95.93 5.79 0.00 N	85.00 2.18 -51.43 N	55.64 1.62 -31.78 N	76.60 3.90 -21.17 N	92.21 6.33 0.00 N	95.15 6.60 -1.98 N	89.88 6.96 0.00 N	90.32 6.99 -2.05 N	159.67 7.77 -58.44 N	99.89 7.80 -2.12 N	106.22 7.83 0.00 N	97.59 7.69 0.00 N	97.07 7.59 -1.08 N	96.42 7.84 -5.39 N	299.26 19.59 -24.73 N	97.59 7.61 -9.88 N	106.67 8.44 -3.89 N	95.41 7.55 -0.92 N	94.35 7.45 -0.74 N	83.80 5.56 -8.76 N	96.89 4.15 -40.60 N	94.37 6.64 -4.62 N
GLOBAL GREEN_PORT_GT1 23814	149.89 1.68 -160.43 N	96.28 7.18 -16.48 N	98.35 8.20 0.00 N	86.08 3.26 -51.43 N	56.59 2.57 -31.78 N	78.34 5.64 -21.17 N	93.81 7.93 0.00 N	96.97 8.42 -1.98 N	92.91 9.99 0.00 N	93.41 10.08 -2.05 N	162.05 10.15 -58.44 N	102.16 10.07 -2.12 N	107.64 9.24 0.00 N	100.00 10.10 0.00 N	99.59 10.10 -1.08 N	100.02 11.43 -5.39 N	301.72 22.05 -24.73 N	100.58 10.59 -9.88 N	109.81 11.58 -3.89 N	98.52 10.66 -0.92 N	97.72 10.82 -0.74 N	86.24 8.01 -8.76 N	98.55 5.81 -40.60 N	96.54 8.81 -4.62 N

GOETHSLN___LBMP 323567	147.42 -0.79 -160.43 N	93.22 4.12 -16.48 N	95.30 5.15 0.00 N	84.65 1.83 -51.43 N	55.31 1.29 -31.78 N	75.95 3.25 -21.17 N	91.44 5.56 0.00 N	92.33 5.77 0.00 N	88.70 5.77 0.00 N	87.21 5.93 0.00 N	100.23 6.77 0.00 N	96.67 6.70 0.00 N	105.30 6.91 0.00 N	96.33 6.42 0.00 N	94.74 6.34 0.00 N	89.50 6.30 0.00 N	278.71 17.58 -6.20 N	86.46 6.35 0.00 N	101.33 6.99 0.00 N	93.11 6.18 0.00 N	92.23 6.06 0.00 N	73.90 4.43 0.00 N	55.43 3.28 0.00 N	88.64 5.53 0.00 N
GOUDEY___7 23579	42.18 0.80 -53.59 N	76.43 -1.70 -5.50 N	88.10 -2.05 0.00 N	47.88 -0.69 -17.18 N	32.53 -0.32 -10.62 N	57.67 -0.93 -7.07 N	84.68 -1.20 0.00 N	85.35 -1.21 0.00 N	81.96 -0.96 0.00 N	80.33 -0.95 0.00 N	92.81 -0.65 0.00 N	89.10 -0.87 0.00 N	97.54 -0.85 0.00 N	88.60 -1.30 0.00 N	87.01 -1.40 0.00 N	81.87 -1.32 0.00 N	255.08 17.77 -1.91 N	80.12 0.01 0.00 N	94.44 0.10 0.00 N	86.06 -0.88 0.00 N	85.00 -1.17 0.00 N	67.86 -1.61 0.00 N	51.13 -1.01 0.00 N	81.21 -1.90 0.00 N
GOUDEY___8 23580	42.15 0.78 -53.59 N	76.64 -1.49 -5.50 N	88.38 -1.78 0.00 N	47.92 -0.64 -17.18 N	32.55 -0.30 -10.62 N	57.75 -0.86 -7.07 N	84.92 -0.96 0.00 N	85.60 -0.97 0.00 N	82.18 -0.74 0.00 N	80.53 -0.75 0.00 N	93.09 -0.37 0.00 N	89.34 -0.63 0.00 N	97.82 -0.58 0.00 N	88.83 -1.07 0.00 N	87.25 -1.16 0.00 N	82.10 -1.09 0.00 N	255.61 17.83 -1.91 N	80.32 0.22 0.00 N	94.67 0.34 0.00 N	86.28 -0.66 0.00 N	85.21 -0.96 0.00 N	68.03 -1.44 0.00 N	51.20 -0.94 0.00 N	81.40 -1.71 0.00 N
GOWANUS_GT1_1 24077	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.21 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT1_2 24078	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.21 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT1_3 24079	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.21 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT1_4 24080	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.21 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT1_5 24084	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.21 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT1_6 24111	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.21 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT1_7 24112	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.21 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT1_8 24113	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.21 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT2_1 24114	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.21 6.25 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT2_2 24115	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.21 6.25 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT2_3 24116	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.21 6.25 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 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	N	N	N	N
GOWANUS_GT2_4 24117	147.57 <i>-0.65</i> <i>-160.43</i> N	93.62 <i>4.52</i> <i>-16.48</i> N	95.75 <i>5.60</i> <i>0.00</i> N	84.80 <i>1.98</i> <i>-51.43</i> N	55.45 <i>1.43</i> <i>-31.78</i> N	80.48 <i>3.66</i> <i>-25.29</i> N	100.46 <i>6.27</i> <i>-8.32</i> N	122.17 <i>6.55</i> <i>-29.05</i> N	198.20 <i>6.47</i> <i>-108.81</i> N	223.95 <i>6.48</i> <i>-136.19</i> N	248.95 <i>7.38</i> <i>-148.12</i> N	263.24 <i>7.38</i> <i>-165.90</i> N	263.21 <i>7.60</i> <i>-157.22</i> N	261.01 <i>7.11</i> <i>-164.00</i> N	237.98 <i>7.06</i> <i>-142.51</i> N	237.91 <i>6.86</i> <i>-147.86</i> N	429.84 <i>18.94</i> <i>-155.97</i> N	238.01 <i>6.65</i> <i>-151.26</i> N	238.19 <i>7.18</i> <i>-136.67</i> N	244.51 <i>6.26</i> <i>-151.31</i> N	308.21 <i>6.25</i> <i>-215.79</i> N	238.17 <i>4.59</i> <i>-164.12</i> N	238.04 <i>3.39</i> <i>-182.51</i> N	239.51 <i>5.70</i> <i>-150.70</i> N							
GOWANUS_GT2_5 24118	147.57 <i>-0.65</i> <i>-160.43</i> N	93.62 <i>4.52</i> <i>-16.48</i> N	95.75 <i>5.60</i> <i>0.00</i> N	84.80 <i>1.98</i> <i>-51.43</i> N	55.45 <i>1.43</i> <i>-31.78</i> N	80.48 <i>3.66</i> <i>-25.29</i> N	100.46 <i>6.27</i> <i>-8.32</i> N	122.17 <i>6.55</i> <i>-29.05</i> N	198.20 <i>6.47</i> <i>-108.81</i> N	223.95 <i>6.48</i> <i>-136.19</i> N	248.95 <i>7.38</i> <i>-148.12</i> N	263.24 <i>7.38</i> <i>-165.90</i> N	263.21 <i>7.60</i> <i>-157.22</i> N	261.01 <i>7.11</i> <i>-164.00</i> N	237.98 <i>7.06</i> <i>-142.51</i> N	237.91 <i>6.86</i> <i>-147.86</i> N	429.84 <i>18.94</i> <i>-155.97</i> N	238.01 <i>6.65</i> <i>-151.26</i> N	238.19 <i>7.18</i> <i>-136.67</i> N	244.51 <i>6.26</i> <i>-151.31</i> N	308.21 <i>6.25</i> <i>-215.79</i> N	238.17 <i>4.59</i> <i>-164.12</i> N	238.04 <i>3.39</i> <i>-182.51</i> N	239.51 <i>5.70</i> <i>-150.70</i> N							
GOWANUS_GT2_6 24119	147.57 <i>-0.65</i> <i>-160.43</i> N	93.62 <i>4.52</i> <i>-16.48</i> N	95.75 <i>5.60</i> <i>0.00</i> N	84.80 <i>1.98</i> <i>-51.43</i> N	55.45 <i>1.43</i> <i>-31.78</i> N	80.48 <i>3.66</i> <i>-25.29</i> N	100.46 <i>6.27</i> <i>-8.32</i> N	122.17 <i>6.55</i> <i>-29.05</i> N	198.20 <i>6.47</i> <i>-108.81</i> N	223.95 <i>6.48</i> <i>-136.19</i> N	248.95 <i>7.38</i> <i>-148.12</i> N	263.24 <i>7.38</i> <i>-165.90</i> N	263.21 <i>7.60</i> <i>-157.22</i> N	261.01 <i>7.11</i> <i>-164.00</i> N	237.98 <i>7.06</i> <i>-142.51</i> N	237.91 <i>6.86</i> <i>-147.86</i> N	429.84 <i>18.94</i> <i>-155.97</i> N	238.01 <i>6.65</i> <i>-151.26</i> N	238.19 <i>7.18</i> <i>-136.67</i> N	244.51 <i>6.26</i> <i>-151.31</i> N	308.21 <i>6.25</i> <i>-215.79</i> N	238.17 <i>4.59</i> <i>-164.12</i> N	238.04 <i>3.39</i> <i>-182.51</i> N	239.51 <i>5.70</i> <i>-150.70</i> N							
GOWANUS_GT2_7 24120	147.57 <i>-0.65</i> <i>-160.43</i> N	93.62 <i>4.52</i> <i>-16.48</i> N	95.75 <i>5.60</i> <i>0.00</i> N	84.80 <i>1.98</i> <i>-51.43</i> N	55.45 <i>1.43</i> <i>-31.78</i> N	80.48 <i>3.66</i> <i>-25.29</i> N	100.46 <i>6.27</i> <i>-8.32</i> N	122.17 <i>6.55</i> <i>-29.05</i> N	198.20 <i>6.47</i> <i>-108.81</i> N	223.95 <i>6.48</i> <i>-136.19</i> N	248.95 <i>7.38</i> <i>-148.12</i> N	263.24 <i>7.38</i> <i>-165.90</i> N	263.21 <i>7.60</i> <i>-157.22</i> N	261.01 <i>7.11</i> <i>-164.00</i> N	237.98 <i>7.06</i> <i>-142.51</i> N	237.91 <i>6.86</i> <i>-147.86</i> N	429.84 <i>18.94</i> <i>-155.97</i> N	238.01 <i>6.65</i> <i>-151.26</i> N	238.19 <i>7.18</i> <i>-136.67</i> N	244.51 <i>6.26</i> <i>-151.31</i> N	308.21 <i>6.25</i> <i>-215.79</i> N	238.17 <i>4.59</i> <i>-164.12</i> N	238.04 <i>3.39</i> <i>-182.51</i> N	239.51 <i>5.70</i> <i>-150.70</i> N							
GOWANUS_GT2_8 24121	147.57 <i>-0.65</i> <i>-160.43</i> N	93.62 <i>4.52</i> <i>-16.48</i> N	95.75 <i>5.60</i> <i>0.00</i> N	84.80 <i>1.98</i> <i>-51.43</i> N	55.45 <i>1.43</i> <i>-31.78</i> N	80.48 <i>3.66</i> <i>-25.29</i> N	100.46 <i>6.27</i> <i>-8.32</i> N	122.17 <i>6.55</i> <i>-29.05</i> N	198.20 <i>6.47</i> <i>-108.81</i> N	223.95 <i>6.48</i> <i>-136.19</i> N	248.95 <i>7.38</i> <i>-148.12</i> N	263.24 <i>7.38</i> <i>-165.90</i> N	263.21 <i>7.60</i> <i>-157.22</i> N	261.01 <i>7.11</i> <i>-164.00</i> N	237.98 <i>7.06</i> <i>-142.51</i> N	237.91 <i>6.86</i> <i>-147.86</i> N	429.84 <i>18.94</i> <i>-155.97</i> N	238.01 <i>6.65</i> <i>-151.26</i> N	238.19 <i>7.18</i> <i>-136.67</i> N	244.51 <i>6.26</i> <i>-151.31</i> N	308.21 <i>6.25</i> <i>-215.79</i> N	238.17 <i>4.59</i> <i>-164.12</i> N	238.04 <i>3.39</i> <i>-182.51</i> N	239.51 <i>5.70</i> <i>-150.70</i> N							
GOWANUS_GT3_1 24122	147.57 <i>-0.65</i> <i>-160.43</i> N	93.62 <i>4.52</i> <i>-16.48</i> N	95.75 <i>5.60</i> <i>0.00</i> N	84.80 <i>1.98</i> <i>-51.43</i> N	55.45 <i>1.43</i> <i>-31.78</i> N	80.48 <i>3.66</i> <i>-25.29</i> N	100.46 <i>6.27</i> <i>-8.32</i> N	122.17 <i>6.55</i> <i>-29.05</i> N	198.21 <i>6.47</i> <i>-108.81</i> N	223.95 <i>6.48</i> <i>-136.19</i> N	248.95 <i>7.38</i> <i>-148.12</i> N	263.24 <i>7.38</i> <i>-165.90</i> N	263.21 <i>7.60</i> <i>-157.22</i> N	261.01 <i>7.11</i> <i>-164.00</i> N	237.98 <i>7.06</i> <i>-142.51</i> N	237.91 <i>6.86</i> <i>-147.86</i> N	429.84 <i>18.94</i> <i>-155.97</i> N	238.01 <i>6.65</i> <i>-151.26</i> N	238.19 <i>7.18</i> <i>-136.67</i> N	244.51 <i>6.26</i> <i>-151.31</i> N	308.23 <i>6.27</i> <i>-215.79</i> N	238.17 <i>4.59</i> <i>-164.12</i> N	238.04 <i>3.39</i> <i>-182.51</i> N	239.51 <i>5.70</i> <i>-150.70</i> N							
GOWANUS_GT3_2 24123	147.57 <i>-0.65</i> <i>-160.43</i> N	93.62 <i>4.52</i> <i>-16.48</i> N	95.75 <i>5.60</i> <i>0.00</i> N	84.80 <i>1.98</i> <i>-51.43</i> N	55.45 <i>1.43</i> <i>-31.78</i> N	80.48 <i>3.66</i> <i>-25.29</i> N	100.46 <i>6.27</i> <i>-8.32</i> N	122.17 <i>6.55</i> <i>-29.05</i> N	198.21 <i>6.47</i> <i>-108.81</i> N	223.95 <i>6.48</i> <i>-136.19</i> N	248.95 <i>7.38</i> <i>-148.12</i> N	263.24 <i>7.38</i> <i>-165.90</i> N	263.21 <i>7.60</i> <i>-157.22</i> N	261.01 <i>7.11</i> <i>-164.00</i> N	237.98 <i>7.06</i> <i>-142.51</i> N	237.91 <i>6.86</i> <i>-147.86</i> N	429.84 <i>18.94</i> <i>-155.97</i> N	238.01 <i>6.65</i> <i>-151.26</i> N	238.19 <i>7.18</i> <i>-136.67</i> N	244.51 <i>6.26</i> <i>-151.31</i> N	308.23 <i>6.27</i> <i>-215.79</i> N	238.17 <i>4.59</i> <i>-164.12</i> N	238.04 <i>3.39</i> <i>-182.51</i> N	239.51 <i>5.70</i> <i>-150.70</i> N							
GOWANUS_GT3_3 24124	147.57 <i>-0.65</i> <i>-160.43</i> N	93.62 <i>4.52</i> <i>-16.48</i> N	95.75 <i>5.60</i> <i>0.00</i> N	84.80 <i>1.98</i> <i>-51.43</i> N	55.45 <i>1.43</i> <i>-31.78</i> N	80.48 <i>3.66</i> <i>-25.29</i> N	100.46 <i>6.27</i> <i>-8.32</i> N	122.17 <i>6.55</i> <i>-29.05</i> N	198.21 <i>6.47</i> <i>-108.81</i> N	223.95 <i>6.48</i> <i>-136.19</i> N	248.95 <i>7.38</i> <i>-148.12</i> N	263.24 <i>7.38</i> <i>-165.90</i> N	263.21 <i>7.60</i> <i>-157.22</i> N	261.01 <i>7.11</i> <i>-164.00</i> N	237.98 <i>7.06</i> <i>-142.51</i> N	237.91 <i>6.86</i> <i>-147.86</i> N	429.84 <i>18.94</i> <i>-155.97</i> N	238.01 <i>6.65</i> <i>-151.26</i> N	238.19 <i>7.18</i> <i>-136.67</i> N	244.51 <i>6.26</i> <i>-151.31</i> N	308.23 <i>6.27</i> <i>-215.79</i> N	238.17 <i>4.59</i> <i>-164.12</i> N	238.04 <i>3.39</i> <i>-182.51</i> N	239.51 <i>5.70</i> <i>-150.70</i> N							
GOWANUS_GT3_4 24125	147.57 <i>-0.65</i> <i>-160.43</i> N	93.62 <i>4.52</i> <i>-16.48</i> N	95.75 <i>5.60</i> <i>0.00</i> N	84.80 <i>1.98</i> <i>-51.43</i> N	55.45 <i>1.43</i> <i>-31.78</i> N	80.48 <i>3.66</i> <i>-25.29</i> N	100.46 <i>6.27</i> <i>-8.32</i> N	122.17 <i>6.55</i> <i>-29.05</i> N	198.21 <i>6.47</i> <i>-108.81</i> N	223.95 <i>6.48</i> <i>-136.19</i> N	248.95 <i>7.38</i> <i>-148.12</i> N	263.24 <i>7.38</i> <i>-165.90</i> N	263.21 <i>7.60</i> <i>-157.22</i> N	261.01 <i>7.11</i> <i>-164.00</i> N	237.98 <i>7.06</i> <i>-142.51</i> N	237.91 <i>6.86</i> <i>-147.86</i> N	429.84 <i>18.94</i> <i>-155.97</i> N	238.01 <i>6.65</i> <i>-151.26</i> N	238.19 <i>7.18</i> <i>-136.67</i> N	244.51 <i>6.26</i> <i>-151.31</i> N	308.23 <i>6.27</i> <i>-215.79</i> N	238.17 <i>4.59</i> <i>-164.12</i> N	238.04 <i>3.39</i> <i>-182.51</i> N	239.51 <i>5.70</i> <i>-150.70</i> N							
GOWANUS_GT3_5 24126	147.57 <i>-0.65</i> <i>-160.43</i> N	93.62 <i>4.52</i> <i>-16.48</i> N	95.75 <i>5.60</i> <i>0.00</i> N	84.80 <i>1.98</i> <i>-51.43</i> N	55.45 <i>1.43</i> <i>-31.78</i> N	80.48 <i>3.66</i> <i>-25.29</i> N	100.46 <i>6.27</i> <i>-8.32</i> N	122.17 <i>6.55</i> <i>-29.05</i> N	198.21 <i>6.47</i> <i>-108.81</i> N	223.95 <i>6.48</i> <i>-136.19</i> N	248.95 <i>7.38</i> <i>-148.12</i> N	263.24 <i>7.38</i> <i>-165.90</i> N	263.21 <i>7.60</i> <i>-157.22</i> N	261.01 <i>7.11</i> <i>-164.00</i> N	237.98 <i>7.06</i> <i>-142.51</i> N	237.91 <i>6.86</i> <i>-147.86</i> N	429.84 <i>18.94</i> <i>-155.97</i> N	238.01 <i>6.65</i> <i>-151.26</i> N	238.19 <i>7.18</i> <i>-136.67</i> N	244.51 <i>6.26</i> <i>-151.31</i> N	308.23 <i>6.27</i> <i>-215.79</i> N	238.17 <i>4.59</i> <i>-164.12</i> N	238.04 <i>3.39</i> <i>-182.51</i> N	239.51 <i>5.70</i> <i>-150.70</i> N							
GOWANUS_GT3_6 24127	147.57 <i>-0.65</i> <i>-160.43</i> N	93.62 <i>4.52</i> <i>-16.48</i> N	95.75 <i>5.60</i> <i>0.00</i> N	84.80 <i>1.98</i> <i>-51.43</i> N	55.45 <i>1.43</i> <i>-31.78</i> N	80.48 <i>3.66</i> <i>-25.29</i> N	100.46 <i>6.27</i> <i>-8.32</i> N	122.17 <i>6.55</i> <i>-29.05</i> N	198.21 <i>6.47</i> <i>-108.81</i> N	223.95 <i>6.48</i> <i>-136.19</i> N	248.95 <i>7.38</i> <i>-148.12</i> N	263.24 <i>7.38</i> <i>-165.90</i> N	263.21 <i>7.60</i> <i>-157.22</i> N	261.01 <i>7.11</i> <i>-164.00</i> N	237.98 <i>7.06</i> <i>-142.51</i> N	237.91 <i>6.86</i> <i>-147.86</i> N	429.84 <i>18.94</i> <i>-155.97</i> N	238.01 <i>6.65</i> <i>-151.26</i> N	238.19 <i>7.18</i> <i>-136.67</i> N	244.51 <i>6.26</i> <i>-151.31</i> N	308.23 <i>6.27</i> <i>-215.79</i> N	238.17 <i>4.59</i> <i>-164.12</i> N	238.04 <i>3.39</i> <i>-182.51</i> N	239.51 <i>5.70</i> <i>-150.70</i> N							
GOWANUS_GT3_7 24128	147.57 <i>-0.65</i> <i>-160.43</i> N	93.62 <i>4.52</i> <i>-16.48</i> N	95.75 <i>5.60</i> <i>0.00</i> N	84.80 <i>1.98</i> <i>-51.43</i> N	55.45 <i>1.43</i> <i>-31.78</i> N	80.48 <i>3.66</i> <i>-25.29</i> N	100.46 <i>6.27</i> <i>-8.32</i> N	122.17 <i>6.55</i> <i>-29.05</i> N	198.21 <i>6.47</i> <i>-108.81</i> N	223.95 <i>6.48</i> <i>-136.19</i> N	248.95 <i>7.38</i> <i>-148.12</i> N	263.24 <i>7.38</i> <i>-165.90</i> N	263.21 <i>7.60</i> <i>-157.22</i> N	261.01 <i>7.11</i> <i>-164.00</i> N	237.98 <i>7.06</i> <i>-142.51</i> N	237.91 <i>6.86</i> <i>-147.86</i> N	429.84 <i>18.94</i> <i>-155.97</i> N	238.01 <i>6.65</i> <i>-151.26</i> N	238.19 <i>7.18</i> <i>-136.67</i> N	244.51 <i>6.26</i> <i>-151.31</i> N	308.23 <i>6.27</i> <i>-215.79</i> N	238.17 <i>4.59</i> <i>-164.12</i> N	238.04 <i>3.39</i> <i>-182.51</i> N	239.51 <i>5.70</i> <i>-150.70</i> N							
GOWANUS_GT3_8 24129	147.57 <i>-0.65</i> <i>-160.43</i> N	93.62 <i>4.52</i> <i>-16.48</i> N	95.75 <i>5.60</i> <i>0.00</i> N	84.80 <i>1.98</i> <i>-51.43</i> N	55.45 <i>1.43</i> <i>-31.78</i> N	80.48 <i>3.66</i> <i>-25.29</i> N	100.46 <i>6.27</i> <i>-8.32</i> N	122.17 <i>6.55</i> <i>-29.05</i> N	198.21 <i>6.47</i> <i>-108.81</i> N	223.95 <i>6.48</i> <i>-136.19</i> N	248.95 <i>7.38</i> <i>-148.12</i> N	263.24 <i>7.38</i> <i>-165.90</i> N	263.21 <i>7.60</i> <i>-157.22</i> N	261.01 <i>7.11</i> <i>-164.00</i> N	237.98 <i>7.06</i> <i>-142.51</i> N	237.91 <i>6.86</i> <i>-147.86</i> N	429.84 <i>18.94</i> <i>-155.97</i> N	238.01 <i>6.65</i> <i>-151.26</i> N	238.19 <i>7.18</i> <i>-136.67</i> N	244.51 <i>6.26</i> <i>-151.31</i> N	308.23 <i>6.27</i> <i>-215.79</i> N	238.17 <i>4.59</i> <i>-164.12</i> N	238.04 <i>3.39</i> <i>-182.51</i> N	239.51 <i>5.70</i> <i>-150.70</i> N							
GOWANUS_GT4_1	147.57	93.62	95.75	84.80	55.45	80.48	100.46	122.17	198.20	223.95	248.95	263.24	263.21	261.01	237.98	237.91	429.84	238.01	238.19	244.51	30										

24130	-0.65 -160.43 N	4.52 -16.48 N	5.60 0.00 N	1.98 -51.43 N	1.43 -31.78 N	3.66 -25.29 N	6.27 -8.32 N	6.55 -29.05 N	6.47 -108.81 N	6.48 -136.19 N	7.38 -148.12 N	7.38 -165.90 N	7.60 -157.22 N	7.11 -164.00 N	7.06 -142.51 N	6.86 -147.86 N	18.94 -155.97 N	6.65 -151.26 N	7.18 -136.67 N	6.26 -151.31 N	6.25 -215.79 N	4.59 -164.12 N	3.39 -182.51 N	5.70 -150.70 N
GOWANUS_GT4_2 24131	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.21 6.25 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT4_3 24132	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.21 6.25 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT4_4 24133	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.21 6.25 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT4_5 24134	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.21 6.25 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT4_6 24135	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.21 6.25 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT4_7 24136	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.21 6.25 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GOWANUS_GT4_8 24137	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.21 6.25 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
GRAHMSVILLE___HY 23607	125.75 -0.52 -138.48 N	89.87 3.02 -14.22 N	93.92 3.77 0.00 N	77.11 1.33 -44.40 N	50.64 0.97 -27.44 N	72.17 2.37 -18.27 N	89.97 4.09 0.00 N	90.67 4.11 0.00 N	87.05 4.13 0.00 N	85.44 4.16 0.00 N	98.23 4.78 0.00 N	94.66 4.69 0.00 N	103.38 4.99 0.00 N	94.45 4.54 0.00 N	92.86 4.46 0.00 N	87.62 4.42 0.00 N	273.75 13.46 -5.36 N	85.04 4.94 0.00 N	99.92 5.58 0.00 N	91.76 4.82 0.00 N	90.80 4.64 0.00 N	72.80 3.33 0.00 N	54.54 2.39 0.00 N	87.08 3.97 0.00 N
GREENIDGE___3 23582	20.78 0.62 -32.37 N	72.65 -3.30 -3.33 N	86.10 -4.05 0.00 N	40.33 -1.43 -10.38 N	27.73 -0.92 -6.41 N	53.54 -2.27 -4.27 N	82.82 -3.06 0.00 N	83.27 -3.30 0.00 N	79.88 -3.05 0.00 N	78.33 -2.94 0.00 N	90.69 -2.77 0.00 N	87.04 -2.93 0.00 N	95.39 -3.01 0.00 N	86.59 -3.32 0.00 N	84.92 -3.49 0.00 N	79.76 -3.44 0.00 N	249.23 -6.86 -1.16 N	78.73 -1.37 0.00 N	92.78 -1.55 0.00 N	84.42 -2.52 0.00 N	83.17 -3.00 0.00 N	66.29 -3.18 0.00 N	49.76 -2.39 0.00 N	77.93 -5.18 0.00 N
GREENIDGE___4 23583	20.78 0.62 -32.37 N	72.65 -3.30 -3.33 N	86.10 -4.05 0.00 N	40.33 -1.43 -10.38 N	27.73 -0.92 -6.41 N	53.54 -2.27 -4.27 N	82.82 -3.06 0.00 N	83.27 -3.30 0.00 N	79.88 -3.05 0.00 N	78.33 -2.94 0.00 N	90.69 -2.77 0.00 N	87.04 -2.93 0.00 N	95.39 -3.01 0.00 N	86.59 -3.32 0.00 N	84.92 -3.49 0.00 N	79.76 -3.44 0.00 N	249.23 -6.86 -1.16 N	78.73 -1.37 0.00 N	92.78 -1.55 0.00 N	84.42 -2.52 0.00 N	83.17 -3.00 0.00 N	66.29 -3.18 0.00 N	49.76 -2.39 0.00 N	77.93 -5.18 0.00 N
HARZA MOOSE___RIVER 24016	-12.19 0.03 0.00 N	72.09 -0.53 0.00 N	89.52 -0.63 0.00 N	31.11 -0.27 0.00 N	22.04 -0.19 0.00 N	51.28 -0.26 0.00 N	85.98 0.10 0.00 N	86.81 0.25 0.00 N	83.19 0.27 0.00 N	81.60 0.32 0.00 N	93.83 0.37 0.00 N	90.26 0.29 0.00 N	98.74 0.35 0.00 N	90.15 0.24 0.00 N	88.57 0.16 0.00 N	83.29 0.09 0.00 N	256.54 1.61 0.00 N	81.00 0.89 0.00 N	95.45 1.11 0.00 N	87.68 0.74 0.00 N	86.71 0.55 0.00 N	69.70 0.23 0.00 N	52.12 -0.03 0.00 N	82.71 -0.40 0.00 N
HEMPSTEAD___ 23647	148.57 0.35 -160.43 N	93.83 4.73 -16.48 N	95.71 5.56 0.00 N	85.01 2.20 -51.43 N	55.72 1.70 -31.78 N	76.67 3.97 -21.17 N	91.82 5.94 0.00 N	94.88 6.34 -1.98 N	90.00 7.08 0.00 N	90.32 6.99 -2.05 N	159.26 7.37 -58.44 N	99.70 7.61 -2.12 N	105.60 7.21 0.00 N	97.61 7.71 0.00 N	97.10 7.62 -1.08 N	96.90 8.32 -5.39 N	296.23 16.56 -24.73 N	97.36 7.38 -9.88 N	106.30 8.07 -3.89 N	95.23 7.37 -0.92 N	94.33 7.43 -0.74 N	83.74 5.51 -8.76 N	96.92 4.18 -40.60 N	94.34 6.61 -4.62 N
HICKLING___1 23621	31.53 1.31 -42.45 N	75.11 -1.87 -4.36 N	88.05 -2.10 0.00 N	44.11 -0.88 -13.61 N	30.12 -0.53 -8.41 N	55.87 -1.26 -5.60 N	85.06 -0.82 0.00 N	85.67 -0.90 0.00 N	82.32 -0.60 0.00 N	80.71 -0.56 0.00 N	93.77 0.32 0.00 N	89.76 -0.21 0.00 N	98.35 -0.05 0.00 N	88.85 -1.05 0.00 N	87.13 -1.28 0.00 N	81.90 -1.30 0.00 N	256.50 0.05 -1.52 N	81.06 0.95 0.00 N	95.68 1.35 0.00 N	86.53 -0.41 0.00 N	85.16 -1.00 0.00 N	67.55 -1.92 0.00 N	50.77 -1.37 0.00 N	80.24 -2.87 0.00 N

HICKLING___2 23622	31.53 1.30 -42.45 N	75.15 -1.83 -4.36 N	88.07 -2.08 0.00 N	44.12 -0.87 -13.61 N	30.12 -0.52 -8.41 N	55.88 -1.26 -5.60 N	85.09 -0.79 0.00 N	85.69 -0.87 0.00 N	82.37 -0.55 0.00 N	80.73 -0.54 0.00 N	93.79 0.33 0.00 N	89.78 -0.19 0.00 N	98.38 -0.01 0.00 N	88.86 -1.04 0.00 N	87.18 -1.23 0.00 N	81.91 -1.29 0.00 N	256.51 0.06 -1.52 N	81.08 0.97 0.00 N	95.71 1.37 0.00 N	86.57 -0.37 0.00 N	85.18 -0.98 0.00 N	67.57 -1.90 0.00 N	50.79 -1.36 0.00 N	80.25 -2.86 0.00 N
HIGH FALLS___HY 23754	145.39 -0.66 -158.27 N	92.55 3.67 -16.26 N	94.66 4.51 0.00 N	83.74 1.61 -50.74 N	54.75 1.16 -31.36 N	75.25 2.84 -20.88 N	90.72 4.84 0.00 N	91.44 4.87 0.00 N	87.87 4.95 0.00 N	86.29 5.02 0.00 N	99.14 5.68 0.00 N	95.52 5.55 0.00 N	104.29 5.90 0.00 N	95.35 5.45 0.00 N	93.79 5.38 0.00 N	88.57 5.37 0.00 N	277.16 16.10 -6.13 N	85.97 5.86 0.00 N	100.91 6.57 0.00 N	92.68 5.74 0.00 N	91.71 5.55 0.00 N	73.49 4.02 0.00 N	55.05 2.91 0.00 N	87.93 4.81 0.00 N
HILLBURN___GT 23639	140.68 -0.69 -153.59 N	91.94 3.54 -15.78 N	94.62 4.47 0.00 N	82.23 1.61 -49.24 N	53.83 1.16 -30.43 N	74.70 2.90 -20.26 N	90.90 5.02 0.00 N	91.62 5.06 0.00 N	88.03 5.10 0.00 N	86.43 5.15 0.00 N	99.22 5.76 0.00 N	95.84 5.87 0.00 N	104.49 6.09 0.00 N	95.53 5.62 0.00 N	93.90 5.49 0.00 N	88.65 5.45 0.00 N	276.11 15.22 -5.95 N	85.73 5.62 0.00 N	100.69 6.35 0.00 N	92.58 5.64 0.00 N	91.59 5.42 0.00 N	73.28 3.81 0.00 N	54.91 2.77 0.00 N	87.85 4.75 0.00 N
HOLTSVILLE_IC_1 23690	150.38 2.17 -160.43 N	93.82 4.72 -16.48 N	95.35 5.20 0.00 N	85.05 2.24 -51.43 N	55.85 1.83 -31.78 N	76.71 4.01 -21.17 N	91.04 5.16 0.00 N	93.95 5.40 -1.98 N	89.73 6.80 0.00 N	90.20 6.87 -2.05 N	158.14 6.24 -58.44 N	98.46 6.38 -2.12 N	103.65 5.26 0.00 N	96.46 6.55 0.00 N	96.13 6.64 -1.08 N	96.69 8.11 -5.39 N	290.41 10.75 -24.73 N	96.72 6.74 -9.88 N	105.21 6.97 -3.89 N	94.49 6.63 -0.92 N	93.83 6.92 -0.74 N	83.32 5.09 -8.76 N	96.63 3.89 -40.60 N	93.79 6.07 -4.62 N
HOLTSVILLE_IC_10 23699	150.76 2.55 -160.43 N	94.22 5.12 -16.48 N	95.83 5.69 0.00 N	85.21 2.40 -51.43 N	55.97 1.95 -31.78 N	77.02 4.31 -21.17 N	91.61 5.73 0.00 N	94.57 6.03 -1.98 N	90.36 7.44 0.00 N	90.85 7.52 -2.05 N	158.87 6.97 -58.44 N	99.14 7.05 -2.12 N	104.35 5.96 0.00 N	97.12 7.21 0.00 N	96.79 7.30 -1.08 N	97.34 8.75 -5.39 N	291.07 11.41 -24.73 N	97.43 7.45 -9.88 N	106.03 7.80 -3.89 N	95.23 7.37 -0.92 N	94.49 7.59 -0.74 N	83.85 5.61 -8.76 N	96.99 4.25 -40.60 N	94.27 6.54 -4.62 N
HOLTSVILLE_IC_2 23691	150.38 2.17 -160.43 N	93.82 4.72 -16.48 N	95.35 5.20 0.00 N	85.05 2.24 -51.43 N	55.85 1.83 -31.78 N	76.71 4.01 -21.17 N	91.04 5.16 0.00 N	93.95 5.40 -1.98 N	89.73 6.80 0.00 N	90.20 6.87 -2.05 N	158.14 6.24 -58.44 N	98.46 6.38 -2.12 N	103.65 5.26 0.00 N	96.46 6.55 0.00 N	96.13 6.64 -1.08 N	96.69 8.11 -5.39 N	290.41 10.75 -24.73 N	96.72 6.74 -9.88 N	105.21 6.97 -3.89 N	94.49 6.63 -0.92 N	93.83 6.92 -0.74 N	83.32 5.09 -8.76 N	96.63 3.89 -40.60 N	93.79 6.07 -4.62 N
HOLTSVILLE_IC_3 23692	150.38 2.17 -160.43 N	93.82 4.72 -16.48 N	95.35 5.20 0.00 N	85.05 2.24 -51.43 N	55.85 1.83 -31.78 N	76.71 4.01 -21.17 N	91.04 5.16 0.00 N	93.95 5.40 -1.98 N	89.73 6.80 0.00 N	90.20 6.87 -2.05 N	158.14 6.24 -58.44 N	98.46 6.38 -2.12 N	103.65 5.26 0.00 N	96.46 6.55 0.00 N	96.13 6.64 -1.08 N	96.69 8.11 -5.39 N	290.41 10.75 -24.73 N	96.72 6.74 -9.88 N	105.21 6.97 -3.89 N	94.49 6.63 -0.92 N	93.83 6.92 -0.74 N	83.32 5.09 -8.76 N	96.63 3.89 -40.60 N	93.79 6.07 -4.62 N
HOLTSVILLE_IC_4 23693	150.38 2.17 -160.43 N	93.82 4.72 -16.48 N	95.35 5.20 0.00 N	85.05 2.24 -51.43 N	55.85 1.83 -31.78 N	76.71 4.01 -21.17 N	91.04 5.16 0.00 N	93.95 5.40 -1.98 N	89.73 6.80 0.00 N	90.20 6.87 -2.05 N	158.14 6.24 -58.44 N	98.46 6.38 -2.12 N	103.65 5.26 0.00 N	96.46 6.55 0.00 N	96.13 6.64 -1.08 N	96.69 8.11 -5.39 N	290.41 10.75 -24.73 N	96.72 6.74 -9.88 N	105.21 6.97 -3.89 N	94.49 6.63 -0.92 N	93.83 6.92 -0.74 N	83.32 5.09 -8.76 N	96.63 3.89 -40.60 N	93.79 6.07 -4.62 N
HOLTSVILLE_IC_5 23694	150.38 2.17 -160.43 N	93.82 4.72 -16.48 N	95.35 5.20 0.00 N	85.05 2.24 -51.43 N	55.85 1.83 -31.78 N	76.71 4.01 -21.17 N	91.04 5.16 0.00 N	93.95 5.40 -1.98 N	89.73 6.80 0.00 N	90.20 6.87 -2.05 N	158.14 6.24 -58.44 N	98.46 6.38 -2.12 N	103.65 5.26 0.00 N	96.46 6.55 0.00 N	96.13 6.64 -1.08 N	96.69 8.11 -5.39 N	290.41 10.75 -24.73 N	96.72 6.74 -9.88 N	105.21 6.97 -3.89 N	94.49 6.63 -0.92 N	93.83 6.92 -0.74 N	83.32 5.09 -8.76 N	96.63 3.89 -40.60 N	93.79 6.07 -4.62 N
HOLTSVILLE_IC_6 23695	150.76 2.55 -160.43 N	94.22 5.12 -16.48 N	95.83 5.69 0.00 N	85.21 2.40 -51.43 N	55.97 1.95 -31.78 N	77.02 4.31 -21.17 N	91.61 5.73 0.00 N	94.57 6.03 -1.98 N	90.36 7.44 0.00 N	90.85 7.52 -2.05 N	158.87 6.97 -58.44 N	99.14 7.05 -2.12 N	104.35 5.96 0.00 N	97.12 7.21 0.00 N	96.79 7.30 -1.08 N	97.34 8.75 -5.39 N	291.07 11.41 -24.73 N	97.43 7.45 -9.88 N	106.03 7.80 -3.89 N	95.23 7.37 -0.92 N	94.49 7.59 -0.74 N	83.85 5.61 -8.76 N	96.99 4.25 -40.60 N	94.27 6.54 -4.62 N
HOLTSVILLE_IC_7 23696	150.76 2.55 -160.43 N	94.22 5.12 -16.48 N	95.83 5.69 0.00 N	85.21 2.40 -51.43 N	55.97 1.95 -31.78 N	77.02 4.31 -21.17 N	91.61 5.73 0.00 N	94.57 6.03 -1.98 N	90.36 7.44 0.00 N	90.85 7.52 -2.05 N	158.87 6.97 -58.44 N	99.14 7.05 -2.12 N	104.35 5.96 0.00 N	97.12 7.21 0.00 N	96.79 7.30 -1.08 N	97.34 8.75 -5.39 N	291.07 11.41 -24.73 N	97.43 7.45 -9.88 N	106.03 7.80 -3.89 N	95.23 7.37 -0.92 N	94.49 7.59 -0.74 N	83.85 5.61 -8.76 N	96.99 4.25 -40.60 N	94.27 6.54 -4.62 N
HOLTSVILLE_IC_8 23697	150.76 2.55 -160.43 N	94.22 5.12 -16.48 N	95.83 5.69 0.00 N	85.21 2.40 -51.43 N	55.97 1.95 -31.78 N	77.02 4.31 -21.17 N	91.61 5.73 0.00 N	94.57 6.03 -1.98 N	90.36 7.44 0.00 N	90.85 7.52 -2.05 N	158.87 6.97 -58.44 N	99.14 7.05 -2.12 N	104.35 5.96 0.00 N	97.12 7.21 0.00 N	96.79 7.30 -1.08 N	97.34 8.75 -5.39 N	291.07 11.41 -24.73 N	97.43 7.45 -9.88 N	106.03 7.80 -3.89 N	95.23 7.37 -0.92 N	94.49 7.59 -0.74 N	83.85 5.61 -8.76 N	96.99 4.25 -40.60 N	94.27 6.54 -4.62 N
HOLTSVILLE_IC_9 23698	150.76 2.55 -160.43 N	94.22 5.12 -16.48 N	95.83 5.69 0.00 N	85.21 2.40 -51.43 N	55.97 1.95 -31.78 N	77.02 4.31 -21.17 N	91.61 5.73 0.00 N	94.57 6.03 -1.98 N	90.36 7.44 0.00 N	90.85 7.52 -2.05 N	158.87 6.97 -58.44 N	99.14 7.05 -2.12 N	104.35 5.96 0.00 N	97.12 7.21 0.00 N	96.79 7.30 -1.08 N	97.34 8.75 -5.39 N	291.07 11.41 -24.73 N	97.43 7.45 -9.88 N	106.03 7.80 -3.89 N	95.23 7.37 -0.92 N	94.49 7.59 -0.74 N	83.85 5.61 -8.76 N	96.99 4.25 -40.60 N	94.27 6.54 -4.62 N
HQ_GEN_CEDARS 23644	-16.05 0.12 3.96	73.39 1.17 0.41	91.62 1.47 0.00	30.57 0.45 1.27	21.78 0.33 0.78	51.83 0.81 0.52	87.45 1.57 0.00	88.34 1.78 0.00	84.60 1.68 0.00	82.79 1.51 0.00	95.38 1.92 0.00	92.15 2.19 0.00	100.51 2.12 0.00	91.77 1.86 0.00	90.26 1.85 0.00	84.78 1.58 0.00	259.05 4.28 0.15	80.68 0.57 0.00	95.20 0.87 0.00	88.13 1.20 0.00	87.48 1.31 0.00	70.86 1.39 0.00	53.07 0.93 0.00	84.54 1.43 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
HQ_GEN_CHAT DC 23651	62.61 -0.12 30.56 N	76.77 0.02 -7.81 N	90.24 0.09 0.00 N	57.30 0.04 -18.04 N	56.00 0.03 -24.62 N	62.00 0.02 6.79 N	85.73 -0.15 0.00 N	86.55 -0.02 0.00 N	82.90 -0.02 0.00 N	81.18 -0.09 0.00 N	93.36 -0.10 0.00 N	94.25 -0.18 -1.57 N	98.20 -0.20 0.00 N	89.73 -0.18 0.00 N	88.28 -0.13 0.00 N	82.93 -0.27 0.00 N	252.89 -2.04 0.00 N	78.66 -1.45 0.00 N	92.84 -1.49 0.00 N	86.02 -0.92 0.00 N	76.29 -0.62 -7.66 N	69.27 -0.20 0.00 N	51.97 -0.17 0.00 N	49.99 -0.08 -6.30 N	
HUDSON AVE_GT_3 23810	147.44 -0.78 -160.43 N	93.40 4.30 -16.48 N	95.50 5.35 0.00 N	84.72 1.90 -51.43 N	55.41 1.39 -31.78 N	76.17 3.47 -21.17 N	91.86 5.98 0.00 N	92.72 6.15 0.00 N	89.14 6.22 0.00 N	87.70 6.42 0.00 N	100.79 7.33 0.00 N	97.20 7.24 0.00 N	105.89 7.49 0.00 N	96.86 6.95 0.00 N	95.27 6.86 0.00 N	89.99 6.80 0.00 N	280.23 19.10 -6.20 N	86.95 6.84 0.00 N	101.93 7.59 0.00 N	93.62 6.68 0.00 N	92.67 6.50 0.00 N	74.25 4.78 0.00 N	55.67 3.52 0.00 N	88.96 5.85 0.00 N	
HUDSON AVE_GT_4 23540	147.44 -0.78 -160.43 N	93.40 4.30 -16.48 N	95.50 5.35 0.00 N	84.72 1.90 -51.43 N	55.41 1.39 -31.78 N	76.17 3.47 -21.17 N	91.86 5.98 0.00 N	92.72 6.15 0.00 N	89.14 6.22 0.00 N	87.70 6.42 0.00 N	100.79 7.33 0.00 N	97.20 7.24 0.00 N	105.89 7.49 0.00 N	96.86 6.95 0.00 N	95.27 6.86 0.00 N	89.99 6.80 0.00 N	280.23 19.10 -6.20 N	86.95 6.84 0.00 N	101.93 7.59 0.00 N	93.62 6.68 0.00 N	92.67 6.50 0.00 N	74.25 4.78 0.00 N	55.67 3.52 0.00 N	88.96 5.85 0.00 N	
HUDSON AVE_GT_5 23657	147.44 -0.78 -160.43 N	93.40 4.30 -16.48 N	95.50 5.35 0.00 N	84.72 1.90 -51.43 N	55.41 1.39 -31.78 N	76.17 3.47 -21.17 N	91.86 5.98 0.00 N	92.72 6.15 0.00 N	89.14 6.22 0.00 N	87.70 6.42 0.00 N	100.79 7.33 0.00 N	97.20 7.24 0.00 N	105.89 7.49 0.00 N	96.86 6.95 0.00 N	95.27 6.86 0.00 N	89.99 6.80 0.00 N	280.23 19.10 -6.20 N	86.95 6.84 0.00 N	101.93 7.59 0.00 N	93.62 6.68 0.00 N	92.67 6.50 0.00 N	74.25 4.78 0.00 N	55.67 3.52 0.00 N	88.96 5.85 0.00 N	
HUDSON_AVE_10 24168	147.46 -0.76 -160.43 N	93.27 4.17 -16.48 N	95.34 5.19 0.00 N	84.67 1.86 -51.43 N	55.37 1.35 -31.78 N	76.10 3.40 -21.17 N	91.73 5.85 0.00 N	92.60 6.04 0.00 N	89.01 6.09 0.00 N	87.56 6.28 0.00 N	100.58 7.12 0.00 N	97.00 7.03 0.00 N	105.67 7.27 0.00 N	96.63 6.73 0.00 N	95.08 6.67 0.00 N	89.83 6.63 0.00 N	279.72 18.59 -6.20 N	86.77 6.67 0.00 N	101.75 7.41 0.00 N	93.48 6.54 0.00 N	92.56 6.39 0.00 N	74.17 4.70 0.00 N	55.66 3.52 0.00 N	88.92 5.81 0.00 N	
HUNTLEY___63 23557	13.83 0.50 -25.54 N	69.45 -5.79 -2.62 N	82.97 -7.18 0.00 N	37.12 -2.45 -8.19 N	25.65 -1.64 -5.06 N	50.30 -4.60 -3.37 N	78.45 -7.43 0.00 N	78.13 -8.44 0.00 N	74.67 -8.25 0.00 N	73.45 -7.82 0.00 N	85.14 -8.32 0.00 N	81.91 -8.06 0.00 N	90.22 -8.18 0.00 N	81.92 -7.99 0.00 N	80.37 -8.04 0.00 N	75.08 -8.12 0.00 N	235.99 -19.87 -0.93 N	74.73 -5.38 0.00 N	87.86 -6.47 0.00 N	79.84 -7.10 0.00 N	78.51 -7.66 0.00 N	62.91 -6.56 0.00 N	47.31 -4.83 0.00 N	72.10 -11.01 0.00 N	
HUNTLEY___64 23558	13.83 0.50 -25.54 N	69.45 -5.79 -2.62 N	82.97 -7.18 0.00 N	37.12 -2.45 -8.19 N	25.65 -1.64 -5.06 N	50.30 -4.60 -3.37 N	78.45 -7.43 0.00 N	78.13 -8.44 0.00 N	74.67 -8.25 0.00 N	73.45 -7.82 0.00 N	85.14 -8.32 0.00 N	81.91 -8.06 0.00 N	90.22 -8.18 0.00 N	81.92 -7.99 0.00 N	80.37 -8.04 0.00 N	75.08 -8.12 0.00 N	235.99 -19.87 -0.93 N	74.73 -5.38 0.00 N	87.86 -6.47 0.00 N	79.84 -7.10 0.00 N	78.51 -7.66 0.00 N	62.91 -6.56 0.00 N	47.31 -4.83 0.00 N	72.10 -11.01 0.00 N	
HUNTLEY___65 23559	13.83 0.50 -25.54 N	69.45 -5.79 -2.62 N	82.97 -7.18 0.00 N	37.12 -2.45 -8.19 N	25.65 -1.64 -5.06 N	50.30 -4.60 -3.37 N	78.45 -7.43 0.00 N	78.13 -8.44 0.00 N	74.67 -8.25 0.00 N	73.45 -7.82 0.00 N	85.14 -8.32 0.00 N	81.91 -8.06 0.00 N	90.22 -8.18 0.00 N	81.92 -7.99 0.00 N	80.37 -8.04 0.00 N	75.08 -8.12 0.00 N	235.99 -19.87 -0.93 N	74.73 -5.38 0.00 N	87.86 -6.47 0.00 N	79.84 -7.10 0.00 N	78.51 -7.66 0.00 N	62.91 -6.56 0.00 N	47.31 -4.83 0.00 N	72.10 -11.01 0.00 N	
HUNTLEY___66 23560	13.83 0.50 -25.54 N	69.45 -5.79 -2.62 N	82.97 -7.18 0.00 N	37.12 -2.45 -8.19 N	25.65 -1.64 -5.06 N	50.30 -4.60 -3.37 N	78.45 -7.43 0.00 N	78.13 -8.44 0.00 N	74.67 -8.25 0.00 N	73.45 -7.82 0.00 N	85.14 -8.32 0.00 N	81.91 -8.06 0.00 N	90.22 -8.18 0.00 N	81.92 -7.99 0.00 N	80.37 -8.04 0.00 N	75.08 -8.12 0.00 N	235.99 -19.87 -0.93 N	74.73 -5.38 0.00 N	87.86 -6.47 0.00 N	79.84 -7.10 0.00 N	78.51 -7.66 0.00 N	62.91 -6.56 0.00 N	47.31 -4.83 0.00 N	72.10 -11.01 0.00 N	
HUNTLEY___67 23561	15.12 0.72 -26.62 N	69.07 -6.29 -2.74 N	82.43 -7.71 0.00 N	37.21 -2.71 -8.53 N	25.67 -1.84 -5.27 N	50.01 -5.04 -3.51 N	77.90 -7.98 0.00 N	77.81 -8.75 0.00 N	74.47 -8.46 0.00 N	73.16 -8.12 0.00 N	84.86 -8.60 0.00 N	81.59 -8.38 0.00 N	89.86 -8.53 0.00 N	81.55 -8.36 0.00 N	79.97 -8.44 0.00 N	74.77 -8.42 0.00 N	235.04 -20.85 -0.97 N	74.37 -5.74 0.00 N	87.50 -6.84 0.00 N	79.48 -7.46 0.00 N	78.14 -8.02 0.00 N	62.49 -6.98 0.00 N	46.95 -5.20 0.00 N	71.84 -11.26 0.00 N	
HUNTLEY___68 23562	15.12 0.72 -26.62 N	69.07 -6.29 -2.74 N	82.43 -7.71 0.00 N	37.21 -2.71 -8.53 N	25.67 -1.84 -5.27 N	50.01 -5.04 -3.51 N	77.90 -7.98 0.00 N	77.81 -8.75 0.00 N	74.47 -8.46 0.00 N	73.16 -8.12 0.00 N	84.86 -8.60 0.00 N	81.59 -8.38 0.00 N	89.86 -8.53 0.00 N	81.55 -8.36 0.00 N	79.97 -8.44 0.00 N	74.77 -8.42 0.00 N	235.04 -20.85 -0.97 N	74.37 -5.74 0.00 N	87.50 -6.84 0.00 N	79.48 -7.46 0.00 N	78.14 -8.02 0.00 N	62.49 -6.98 0.00 N	46.95 -5.20 0.00 N	71.84 -11.26 0.00 N	
INDECK___CORINTH 23802	205.76 -0.36 -218.34 N	95.23 0.19 -22.43 N	90.24 0.09 0.00 N	101.46 0.08 -69.99 N	65.53 0.03 -43.26 N	80.82 0.47 -28.81 N	85.88 0.00 0.00 N	87.05 0.48 0.00 N	82.99 0.06 0.00 N	81.83 0.55 0.00 N	93.57 0.12 0.00 N	89.40 -0.57 0.00 N	98.55 0.15 0.00 N	89.67 -0.24 0.00 N	88.43 0.02 0.00 N	83.42 0.22 0.00 N	265.48 2.12 -8.43 N	81.54 1.44 0.00 N	95.94 1.60 0.00 N	88.26 1.32 0.00 N	87.61 1.45 0.00 N	71.01 1.54 0.00 N	53.11 0.96 0.00 N	85.21 2.11 0.00 N	
INDECK___ILION 23567	-19.66 -0.26 7.19 N	73.54 1.66 0.74 N	92.25 2.10 0.00 N	29.81 0.74 2.31 N	21.34 0.53 1.43 N	51.88 1.29 0.95 N	88.16 2.28 0.00 N	88.88 2.31 0.00 N	85.22 2.29 0.00 N	83.65 2.37 0.00 N	96.00 2.54 0.00 N	92.03 2.07 0.00 N	100.95 2.55 0.00 N	92.31 2.41 0.00 N	90.77 2.37 0.00 N	85.49 2.29 0.00 N	262.02 7.36 0.28 N	82.71 2.60 0.00 N	97.24 2.91 0.00 N	89.52 2.58 0.00 N	88.69 2.52 0.00 N	71.37 1.90 0.00 N	53.52 1.38 0.00 N	85.64 2.53 0.00 N	
INDECK___OLEAN	20.07	72.00	85.68	39.61	27.32	52.78	82.45	82.85	79.82	78.33	91.35	87.48	95.86	86.39	84.68	79.30	249.75	79.29	93.67	84.37	82.80	65.57	49.28	76.60	

23982	1.35 -30.94 N	-3.80 -3.18 N	-4.47 0.00 N	-1.69 -9.92 N	-1.04 -6.13 N	-2.83 -4.08 N	-3.43 0.00 N	-3.71 0.00 N	-3.11 0.00 N	-2.95 0.00 N	-2.11 0.00 N	-2.48 0.00 N	-2.53 0.00 N	-3.51 0.00 N	-3.73 0.00 N	-3.90 0.00 N	-6.30 -1.12 N	-0.82 0.00 N	-0.67 0.00 N	-2.57 0.00 N	-3.36 0.00 N	-3.91 0.00 N	-2.86 0.00 N	-6.50 0.00 N
INDECK____OSWEGO 23783	0.23 0.22 -12.23 N	71.81 -2.07 -1.26 N	87.58 -2.57 0.00 N	34.40 -0.90 -3.92 N	24.03 -0.63 -2.42 N	51.67 -1.47 -1.61 N	83.73 -2.15 0.00 N	84.40 -2.16 0.00 N	80.91 -2.01 0.00 N	79.38 -1.90 0.00 N	91.38 -2.08 0.00 N	87.92 -2.04 0.00 N	96.33 -2.07 0.00 N	87.91 -2.00 0.00 N	86.35 -2.06 0.00 N	81.21 -1.98 0.00 N	250.63 -4.75 -0.44 N	78.99 -1.11 0.00 N	93.02 -1.32 0.00 N	85.40 -1.54 0.00 N	84.45 -1.71 0.00 N	67.83 -1.64 0.00 N	50.81 -1.33 0.00 N	80.44 -2.67 0.00 N
INDECK____YERKES 23781	13.83 0.50 -25.54 N	69.45 -5.79 -2.62 N	82.97 -7.18 0.00 N	37.12 -2.45 -8.19 N	25.65 -1.64 -5.06 N	50.30 -4.60 -3.37 N	78.45 -7.43 0.00 N	78.13 -8.44 0.00 N	74.67 -8.25 0.00 N	73.45 -7.82 0.00 N	85.14 -8.32 0.00 N	81.91 -8.06 0.00 N	90.22 -8.18 0.00 N	81.92 -7.99 0.00 N	80.37 -8.04 0.00 N	75.08 -8.12 0.00 N	235.99 -19.87 -0.93 N	74.73 -5.38 0.00 N	87.86 -6.47 0.00 N	79.84 -7.10 0.00 N	78.51 -7.66 0.00 N	62.91 -6.56 0.00 N	47.31 -4.83 0.00 N	72.10 -11.01 0.00 N
INDIAN POINT_GT_1 24139	146.10 -0.68 -158.99 N	92.43 3.48 -16.33 N	94.50 4.35 0.00 N	83.92 1.57 -50.97 N	54.87 1.14 -31.50 N	75.36 2.85 -20.98 N	90.71 4.83 0.00 N	91.40 4.83 0.00 N	87.81 4.89 0.00 N	86.19 4.91 0.00 N	99.02 5.56 0.00 N	95.58 5.61 0.00 N	104.21 5.82 0.00 N	95.34 5.43 0.00 N	93.75 5.35 0.00 N	88.57 5.37 0.00 N	276.27 15.19 -6.15 N	85.63 5.53 0.00 N	100.50 6.16 0.00 N	92.37 5.44 0.00 N	91.45 5.29 0.00 N	73.26 3.79 0.00 N	54.95 2.80 0.00 N	87.89 4.78 0.00 N
INDIAN POINT_GT_2 23659	146.10 -0.68 -158.99 N	92.43 3.48 -16.33 N	94.50 4.35 0.00 N	83.92 1.57 -50.97 N	54.87 1.14 -31.50 N	75.36 2.85 -20.98 N	90.71 4.83 0.00 N	91.40 4.83 0.00 N	87.81 4.89 0.00 N	86.19 4.91 0.00 N	99.02 5.56 0.00 N	95.58 5.61 0.00 N	104.21 5.82 0.00 N	95.34 5.43 0.00 N	93.75 5.35 0.00 N	88.57 5.37 0.00 N	276.27 15.19 -6.15 N	85.63 5.53 0.00 N	100.50 6.16 0.00 N	92.37 5.44 0.00 N	91.45 5.29 0.00 N	73.26 3.79 0.00 N	54.95 2.80 0.00 N	87.89 4.78 0.00 N
INDIAN POINT_GT_3 24019	146.10 -0.68 -158.99 N	92.43 3.48 -16.33 N	94.50 4.35 0.00 N	83.92 1.57 -50.97 N	54.87 1.14 -31.50 N	75.36 2.85 -20.98 N	90.71 4.83 0.00 N	91.40 4.83 0.00 N	87.81 4.89 0.00 N	86.19 4.91 0.00 N	99.02 5.56 0.00 N	95.58 5.61 0.00 N	104.21 5.82 0.00 N	95.34 5.43 0.00 N	93.75 5.35 0.00 N	88.57 5.37 0.00 N	276.27 15.19 -6.15 N	85.63 5.53 0.00 N	100.50 6.16 0.00 N	92.37 5.44 0.00 N	91.45 5.29 0.00 N	73.26 3.79 0.00 N	54.95 2.80 0.00 N	87.89 4.78 0.00 N
INDIAN POINT____2 23530	144.36 -0.61 -157.19 N	92.08 3.31 -16.15 N	94.32 4.16 0.00 N	83.28 1.51 -50.39 N	54.47 1.09 -31.14 N	75.02 2.74 -20.74 N	90.52 4.64 0.00 N	91.20 4.64 0.00 N	87.58 4.66 0.00 N	86.02 4.74 0.00 N	98.84 5.38 0.00 N	95.42 5.45 0.00 N	104.02 5.62 0.00 N	95.14 5.23 0.00 N	93.56 5.15 0.00 N	88.35 5.15 0.00 N	275.47 14.45 -6.09 N	85.43 5.32 0.00 N	100.27 5.93 0.00 N	92.16 5.22 0.00 N	91.24 5.07 0.00 N	73.06 3.59 0.00 N	54.80 2.66 0.00 N	87.69 4.58 0.00 N
INDIAN POINT____3 23531	146.15 -0.62 -158.99 N	92.23 3.27 -16.33 N	94.25 4.10 0.00 N	83.83 1.48 -50.97 N	54.81 1.07 -31.50 N	75.21 2.70 -20.98 N	90.44 4.56 0.00 N	91.11 4.54 0.00 N	87.50 4.58 0.00 N	85.96 4.68 0.00 N	98.74 5.28 0.00 N	95.29 5.32 0.00 N	103.89 5.49 0.00 N	95.05 5.14 0.00 N	93.47 5.06 0.00 N	88.28 5.08 0.00 N	275.28 14.20 -6.15 N	85.35 5.25 0.00 N	100.15 5.81 0.00 N	92.08 5.14 0.00 N	91.16 4.99 0.00 N	73.03 3.56 0.00 N	54.79 2.64 0.00 N	87.66 4.55 0.00 N
IP CORINTH____1 23988	205.68 -0.44 -218.34 N	95.86 0.81 -22.43 N	91.00 0.84 0.00 N	101.72 0.34 -69.99 N	65.71 0.21 -43.26 N	81.25 0.91 -28.81 N	86.61 0.73 0.00 N	87.78 1.22 0.00 N	83.70 0.77 0.00 N	82.54 1.26 0.00 N	94.42 0.96 0.00 N	90.18 0.21 0.00 N	99.41 1.01 0.00 N	90.45 0.55 0.00 N	89.18 0.77 0.00 N	84.14 0.94 0.00 N	267.76 4.40 -8.43 N	82.26 2.16 0.00 N	96.79 2.46 0.00 N	89.04 2.11 0.00 N	88.35 2.18 0.00 N	71.60 2.12 0.00 N	53.54 1.39 0.00 N	85.90 2.79 0.00 N
IP____TICONDEROGA 23804	197.24 -0.97 -210.42 N	98.09 3.85 -21.61 N	94.88 4.73 0.00 N	100.54 1.70 -67.46 N	65.04 1.11 -41.69 N	82.34 3.04 -27.76 N	90.77 4.89 0.00 N	91.28 4.71 0.00 N	86.76 3.84 0.00 N	84.98 3.70 0.00 N	97.03 3.57 0.00 N	92.21 2.24 0.00 N	101.95 3.56 0.00 N	93.57 3.66 0.00 N	92.40 3.99 0.00 N	87.24 4.04 0.00 N	277.29 14.24 -8.13 N	85.30 5.20 0.00 N	100.45 6.11 0.00 N	92.56 5.62 0.00 N	92.10 5.94 0.00 N	74.35 4.88 0.00 N	56.09 3.94 0.00 N	90.82 7.71 0.00 N
JARVIS____ 23743	-19.42 -0.01 7.19 N	71.88 0.00 0.74 N	90.15 0.00 0.00 N	29.08 0.00 2.31 N	20.83 0.02 1.43 N	50.64 0.05 0.95 N	86.05 0.17 0.00 N	86.74 0.17 0.00 N	83.09 0.17 0.00 N	81.44 0.16 0.00 N	93.64 0.19 0.00 N	90.14 0.18 0.00 N	98.59 0.20 0.00 N	90.09 0.19 0.00 N	88.59 0.18 0.00 N	83.37 0.17 0.00 N	255.64 0.99 0.28 N	80.59 0.48 0.00 N	94.90 0.57 0.00 N	87.37 0.43 0.00 N	86.60 0.43 0.00 N	69.75 0.28 0.00 N	52.35 0.21 0.00 N	83.44 0.33 0.00 N
JENNISON____1 23625	50.07 0.06 -62.23 N	79.61 0.60 -6.39 N	90.95 0.80 0.00 N	51.55 0.22 -19.95 N	34.72 0.15 -12.33 N	60.14 0.39 -8.21 N	87.22 1.34 0.00 N	88.03 1.46 0.00 N	84.93 2.01 0.00 N	83.22 1.94 0.00 N	96.28 2.82 0.00 N	92.49 2.53 0.00 N	101.18 2.79 0.00 N	91.89 1.98 0.00 N	90.14 1.73 0.00 N	84.76 1.56 0.00 N	264.25 7.56 -1.76 N	83.34 3.23 0.00 N	98.31 3.97 0.00 N	89.53 2.59 0.00 N	88.20 2.03 0.00 N	70.22 0.75 0.00 N	52.48 0.34 0.00 N	83.03 -0.08 0.00 N
JENNISON____2 23626	50.09 0.08 -62.23 N	79.54 0.53 -6.39 N	90.87 0.72 0.00 N	51.53 0.20 -19.95 N	34.70 0.14 -12.33 N	60.09 0.34 -8.21 N	87.11 1.23 0.00 N	87.91 1.35 0.00 N	84.82 1.90 0.00 N	83.12 1.85 0.00 N	96.16 2.70 0.00 N	92.38 2.41 0.00 N	101.05 2.65 0.00 N	91.75 1.85 0.00 N	90.03 1.62 0.00 N	84.65 1.45 0.00 N	263.99 7.30 -1.76 N	83.23 3.12 0.00 N	98.16 3.83 0.00 N	89.40 2.46 0.00 N	88.08 1.92 0.00 N	70.13 0.66 0.00 N	52.42 0.28 0.00 N	82.95 -0.16 0.00 N
KEDC PORT_JEFF_GT2 24210	150.36 2.14 -160.43 N	94.12 5.02 -16.48 N	95.71 5.56 0.00 N	85.17 2.36 -51.43 N	55.95 1.93 -31.78 N	76.92 4.22 -21.17 N	91.43 5.56 0.00 N	94.33 5.79 -1.98 N	90.17 7.24 0.00 N	90.68 7.36 -2.05 N	158.54 6.64 -58.44 N	98.81 6.72 -2.12 N	103.97 5.58 0.00 N	96.81 6.90 0.00 N	96.49 7.00 -1.08 N	97.11 8.52 -5.39 N	291.51 11.84 -24.73 N	97.13 7.15 -9.88 N	105.66 7.43 -3.89 N	94.95 7.09 -0.92 N	94.22 7.31 -0.74 N	83.67 5.44 -8.76 N	96.86 4.12 -40.60 N	94.09 6.36 -4.62 N

KEDC_PORT_JEFF_GT3 24211	150.36 2.14 -160.43 N	94.12 5.02 -16.48 N	95.71 5.56 0.00 N	85.17 2.36 -51.43 N	55.95 1.93 -31.78 N	76.92 4.22 -21.17 N	91.43 5.56 0.00 N	94.33 5.79 -1.98 N	90.17 7.24 0.00 N	90.68 7.36 -2.05 N	158.54 6.64 -58.44 N	98.81 6.72 -2.12 N	103.97 5.58 0.00 N	96.81 6.90 0.00 N	96.49 7.00 -1.08 N	97.11 8.52 -5.39 N	291.51 11.84 -24.73 N	97.13 7.15 -9.88 N	105.66 7.43 -3.89 N	94.95 7.09 -0.92 N	94.22 7.31 -0.74 N	83.67 5.44 -8.76 N	96.86 4.12 -40.60 N	94.09 6.36 -4.62 N
KEDC_GLWD_GT4 24219	147.96 -0.25 -160.43 N	93.93 4.83 -16.48 N	95.93 5.79 0.00 N	85.00 2.18 -51.43 N	55.64 1.62 -31.78 N	76.60 3.90 -21.17 N	92.21 6.33 0.00 N	95.14 6.60 -1.98 N	89.88 6.96 0.00 N	90.32 6.99 -2.05 N	159.67 7.77 -58.44 N	99.89 7.80 -2.12 N	106.22 7.83 0.00 N	97.59 7.69 0.00 N	97.07 7.59 -1.08 N	96.42 7.84 -5.39 N	299.26 19.59 -24.73 N	97.58 7.60 -9.88 N	106.67 8.44 -3.89 N	95.40 7.54 -0.92 N	94.35 7.45 -0.74 N	83.79 5.56 -8.76 N	96.89 4.15 -40.60 N	94.37 6.64 -4.62 N
KEDC_GLWD_GT5 24220	147.96 -0.25 -160.43 N	93.93 4.83 -16.48 N	95.93 5.79 0.00 N	85.00 2.18 -51.43 N	55.64 1.62 -31.78 N	76.60 3.90 -21.17 N	92.21 6.33 0.00 N	95.14 6.60 -1.98 N	89.88 6.96 0.00 N	90.32 6.99 -2.05 N	159.67 7.77 -58.44 N	99.89 7.80 -2.12 N	106.22 7.83 0.00 N	97.59 7.69 0.00 N	97.07 7.59 -1.08 N	96.42 7.84 -5.39 N	299.26 19.59 -24.73 N	97.58 7.60 -9.88 N	106.67 8.44 -3.89 N	95.40 7.54 -0.92 N	94.35 7.45 -0.74 N	83.79 5.56 -8.76 N	96.89 4.15 -40.60 N	94.37 6.64 -4.62 N
KENSICO____ 23655	147.16 -0.69 -160.07 N	92.89 3.83 -16.44 N	94.90 4.75 0.00 N	84.41 1.71 -51.31 N	55.20 1.25 -31.72 N	75.75 3.10 -21.12 N	91.13 5.25 0.00 N	91.86 5.29 0.00 N	88.25 5.33 0.00 N	86.72 5.44 0.00 N	99.62 6.17 0.00 N	96.08 6.11 0.00 N	104.74 6.35 0.00 N	95.83 5.92 0.00 N	94.26 5.86 0.00 N	89.06 5.87 0.00 N	277.63 16.51 -6.19 N	86.07 5.97 0.00 N	100.98 6.64 0.00 N	92.78 5.84 0.00 N	91.88 5.71 0.00 N	73.63 4.15 0.00 N	55.22 3.08 0.00 N	88.31 5.20 0.00 N
KIAC_JFK_GT1 23816	147.50 -0.72 -160.43 N	98.37 4.15 -21.60 N	95.26 5.11 0.00 N	84.66 1.84 -51.43 N	81.68 1.37 -58.08 N	87.92 3.42 -32.96 N	168.15 5.91 -76.36 N	92.68 6.11 0.00 N	458.95 6.19 -369.83 N	90.98 6.45 -3.26 N	100.51 7.06 0.00 N	96.91 6.94 0.00 N	105.38 6.98 0.00 N	96.24 6.33 0.00 N	94.83 6.42 0.00 N	89.60 6.41 0.00 N	279.14 18.01 -6.20 N	86.62 6.51 0.00 N	101.45 7.12 0.00 N	93.26 6.33 0.00 N	92.36 6.19 0.00 N	74.10 4.63 0.00 N	491.60 3.62 -435.84 N	89.02 5.91 0.00 N
KIAC_JFK_GT2 23817	147.50 -0.72 -160.43 N	98.37 4.15 -21.60 N	95.26 5.11 0.00 N	84.66 1.84 -51.43 N	81.68 1.37 -58.08 N	87.92 3.42 -32.96 N	168.15 5.91 -76.36 N	92.68 6.11 0.00 N	458.95 6.19 -369.83 N	90.98 6.45 -3.26 N	100.51 7.06 0.00 N	96.91 6.94 0.00 N	105.38 6.98 0.00 N	96.24 6.33 0.00 N	94.83 6.42 0.00 N	89.60 6.41 0.00 N	279.14 18.01 -6.20 N	86.62 6.51 0.00 N	101.45 7.12 0.00 N	93.26 6.33 0.00 N	92.36 6.19 0.00 N	74.10 4.63 0.00 N	491.60 3.62 -435.84 N	89.02 5.91 0.00 N
KINTIGH____ 23543	9.37 0.36 -21.22 N	68.13 -6.67 -2.18 N	81.91 -8.24 0.00 N	35.31 -2.87 -6.80 N	24.43 -2.01 -4.21 N	48.99 -5.35 -2.80 N	77.20 -9.38 0.00 N	77.19 -9.10 0.00 N	73.82 -9.10 0.00 N	72.57 -8.70 0.00 N	83.91 -9.55 0.00 N	80.76 -9.20 0.00 N	88.92 -9.47 0.00 N	80.99 -8.92 0.00 N	79.43 -8.98 0.00 N	74.32 -8.87 0.00 N	232.64 -23.07 -0.77 N	73.51 -6.59 0.00 N	86.39 -7.95 0.00 N	78.86 -8.08 0.00 N	77.67 -8.50 0.00 N	62.34 -7.13 0.00 N	46.74 -5.41 0.00 N	71.66 -11.45 0.00 N
LEDERLE____ 23769	141.69 -0.77 -154.67 N	92.49 3.98 -15.89 N	95.15 5.00 0.00 N	82.76 1.79 -49.58 N	54.17 1.30 -30.64 N	75.17 3.23 -20.41 N	91.60 5.72 0.00 N	92.36 5.79 0.00 N	88.75 5.82 0.00 N	87.16 5.88 0.00 N	99.85 6.39 0.00 N	96.45 6.49 0.00 N	105.17 6.77 0.00 N	96.12 6.22 0.00 N	94.48 6.07 0.00 N	89.23 6.03 0.00 N	277.92 17.00 -5.99 N	86.28 6.18 0.00 N	101.36 7.02 0.00 N	93.13 6.19 0.00 N	92.15 5.99 0.00 N	73.74 4.27 0.00 N	55.26 3.11 0.00 N	88.39 5.28 0.00 N
LINDEN COGEN____ 23786	147.42 -0.79 -160.43 N	93.14 4.04 -16.48 N	95.17 5.02 0.00 N	84.61 1.79 -51.43 N	55.29 1.27 -31.78 N	75.91 3.21 -21.17 N	91.37 5.49 0.00 N	92.25 5.68 0.00 N	88.64 5.72 0.00 N	87.15 5.87 0.00 N	100.16 6.71 0.00 N	96.60 6.64 0.00 N	105.23 6.83 0.00 N	96.24 6.34 0.00 N	94.68 6.27 0.00 N	89.43 6.23 0.00 N	278.66 17.53 -6.20 N	86.37 6.27 0.00 N	101.27 6.93 0.00 N	93.04 6.10 0.00 N	92.14 5.97 0.00 N	73.84 4.37 0.00 N	55.39 3.24 0.00 N	88.58 5.47 0.00 N
LIPA_MISC_IPP 23656	150.30 2.09 -160.43 N	94.00 4.91 -16.48 N	95.58 5.43 0.00 N	85.13 2.31 -51.43 N	55.90 1.88 -31.78 N	76.73 4.03 -21.17 N	90.91 5.03 0.00 N	93.82 5.27 -1.98 N	89.62 6.69 0.00 N	90.09 6.76 -2.05 N	158.07 6.17 -58.44 N	98.36 6.27 -2.12 N	103.54 5.14 0.00 N	96.35 6.44 0.00 N	96.03 6.54 -1.08 N	96.62 8.03 -5.39 N	290.38 10.72 -24.73 N	96.76 6.78 -9.88 N	105.24 7.01 -3.89 N	94.53 6.68 -0.92 N	93.91 7.00 -0.74 N	83.37 5.14 -8.76 N	96.65 3.91 -40.60 N	93.78 6.05 -4.62 N
LITTLE FALLS____HYD 24013	-19.91 -0.50 7.19 N	75.67 3.79 0.74 N	94.92 4.76 0.00 N	30.75 1.68 2.31 N	22.00 1.19 1.43 N	53.46 2.87 0.95 N	90.79 4.91 0.00 N	91.52 4.95 0.00 N	87.78 4.85 0.00 N	86.27 4.99 0.00 N	98.80 5.34 0.00 N	94.16 4.20 0.00 N	103.74 5.34 0.00 N	94.99 5.09 0.00 N	93.46 5.05 0.00 N	88.08 4.88 0.00 N	269.28 14.63 0.28 N	85.18 5.08 0.00 N	99.95 5.62 0.00 N	91.98 5.04 0.00 N	91.21 5.04 0.00 N	73.33 3.86 0.00 N	54.98 2.84 0.00 N	88.50 5.39 0.00 N
LONG LAKE PHOENIX 24014	0.53 0.16 -12.59 N	72.12 -1.80 -1.29 N	87.91 -2.24 0.00 N	34.63 -0.79 -4.04 N	24.18 -0.55 -2.49 N	51.93 -1.27 -1.66 N	84.15 -1.73 0.00 N	84.85 -1.72 0.00 N	81.41 -1.51 0.00 N	79.85 -1.43 0.00 N	91.95 -1.51 0.00 N	88.50 -1.47 0.00 N	96.87 -1.52 0.00 N	88.41 -1.49 0.00 N	86.85 -1.56 0.00 N	81.68 -1.52 0.00 N	252.36 -3.04 -0.47 N	79.56 -0.55 0.00 N	93.69 -0.65 0.00 N	85.98 -0.96 0.00 N	85.02 -1.15 0.00 N	68.21 -1.26 0.00 N	51.05 -1.10 0.00 N	80.77 -2.34 0.00 N
LOVETT____3 23632	143.02 -0.52 -155.75 N	90.85 2.23 -16.00 N	92.97 2.82 0.00 N	82.36 1.05 -49.93 N	53.88 0.78 -30.86 N	74.08 1.99 -20.55 N	89.07 3.19 0.00 N	89.62 3.05 0.00 N	86.05 3.13 0.00 N	84.49 3.21 0.00 N	97.30 3.84 0.00 N	93.95 3.98 0.00 N	102.41 4.02 0.00 N	93.67 3.77 0.00 N	92.10 3.70 0.00 N	87.01 3.81 0.00 N	271.31 10.36 -6.02 N	84.11 4.01 0.00 N	98.74 4.40 0.00 N	90.79 3.86 0.00 N	89.89 3.72 0.00 N	71.99 2.52 0.00 N	54.00 1.86 0.00 N	86.50 3.39 0.00 N
LOVETT____4 23642	142.90 -0.63 -155.75 N	91.79 3.17 -16.00 N	94.14 3.99 0.00 N	82.77 1.45 -49.93 N	54.16 1.07 -30.86 N	74.74 2.66 -20.55 N	90.27 4.39 0.00 N	90.84 4.27 0.00 N	87.24 4.31 0.00 N	85.67 4.39 0.00 N	98.62 5.16 0.00 N	95.23 5.26 0.00 N	103.82 5.42 0.00 N	94.94 5.03 0.00 N	93.34 4.94 0.00 N	88.16 4.96 0.00 N	274.90 13.95 -6.02 N	85.30 5.19 0.00 N	100.13 5.79 0.00 N	92.07 5.13 0.00 N	91.12 4.95 0.00 N	72.96 3.48 0.00 N	54.72 2.57 0.00 N	87.59 4.48 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
LOVETT___5	142.90	91.79	94.14	82.77	54.16	74.74	90.27	90.84	87.24	85.67	98.62	95.23	103.82	94.94	93.34	88.16	274.90	85.30	100.13	92.07	91.12	72.96	54.72	87.59	
23593	-0.63	3.17	3.99	1.45	1.07	2.66	4.39	4.27	4.31	4.39	5.16	5.26	5.42	5.03	4.94	4.96	13.95	5.19	5.79	5.13	4.95	3.48	2.57	4.48	
	-155.75	-16.00	0.00	-49.93	-30.86	-20.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LOWER RAQUET___HYD	-11.59	70.44	87.44	30.39	21.53	50.01	83.57	84.37	80.84	79.08	91.00	87.90	95.85	87.56	86.10	80.88	247.22	76.91	90.81	84.18	83.55	67.76	50.70	80.71	
24057	0.62	-2.18	-2.71	-0.99	-0.70	-1.52	-2.31	-2.20	-2.08	-2.20	-2.46	-2.07	-2.54	-2.34	-2.31	-2.31	-7.70	-3.19	-3.53	-2.76	-2.62	-1.71	-1.44	-2.40	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LOWER___HUDSON	196.61	96.53	93.05	99.56	64.43	80.99	88.79	89.44	85.35	83.63	95.82	91.81	100.87	92.37	91.04	85.96	271.70	83.40	98.03	90.19	89.52	72.05	54.19	87.09	
24059	-0.52	2.40	2.90	1.06	0.72	1.83	2.91	2.87	2.43	2.35	2.36	1.85	2.47	2.46	2.64	2.77	8.68	3.29	3.69	3.25	3.35	2.57	2.04	3.98	
	-209.35	-21.50	0.00	-67.11	-41.48	-27.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LWR___OSWEGATCHIE_HYD	-11.70	70.22	87.17	30.30	21.49	49.94	83.64	84.29	80.75	79.06	90.92	87.63	95.68	87.38	85.88	80.66	247.89	77.55	91.66	84.84	84.02	67.92	50.75	80.55	
23850	0.51	-2.41	-2.98	-1.08	-0.75	-1.60	-2.23	-2.28	-2.17	-2.22	-2.54	-2.34	-2.71	-2.53	-2.53	-2.54	-7.04	-2.55	-2.68	-2.10	-2.15	-1.55	-1.40	-2.56	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MG INDUSTRY___DRP	191.62	95.94	92.71	97.96	63.46	80.24	88.35	88.95	84.87	83.16	95.63	91.94	100.50	92.01	90.81	85.69	269.25	82.52	97.18	89.37	88.44	71.14	53.59	85.92	
24185	-0.47	2.33	2.56	1.08	0.74	1.75	2.47	2.39	1.95	1.88	2.17	1.98	2.10	2.10	2.40	2.49	6.43	2.42	2.84	2.43	2.28	1.67	1.45	2.81	
	-204.31	-20.99	0.00	-65.50	-40.48	-26.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MID___OSWEGATCHIE_HYD	-11.70	70.22	87.17	30.30	21.49	49.94	83.64	84.29	80.75	79.06	90.92	87.63	95.68	87.38	85.88	80.66	247.89	77.55	91.66	84.84	84.02	67.92	50.75	80.55	
23849	0.51	-2.41	-2.98	-1.08	-0.75	-1.60	-2.23	-2.28	-2.17	-2.22	-2.54	-2.34	-2.71	-2.53	-2.53	-2.54	-7.04	-2.55	-2.68	-2.10	-2.15	-1.55	-1.40	-2.56	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MID___RAQUETTE_HYD	-11.59	70.44	87.44	30.39	21.53	50.01	83.57	84.37	80.84	79.08	91.00	87.90	95.85	87.56	86.10	80.88	247.22	76.91	90.81	84.18	83.55	67.76	50.70	80.71	
23851	0.62	-2.18	-2.71	-0.99	-0.70	-1.52	-2.31	-2.20	-2.08	-2.20	-2.46	-2.07	-2.54	-2.34	-2.31	-2.31	-7.70	-3.19	-3.53	-2.76	-2.62	-1.71	-1.44	-2.40	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MILLIKEN___1	16.42	73.67	87.77	39.73	26.76	52.36	81.50	82.20	78.94	77.36	89.35	85.96	94.01	85.57	83.86	78.81	245.67	77.46	91.32	83.35	82.07	65.30	48.60	76.37	
23584	-0.14	-1.91	-2.37	-0.87	-1.17	-2.97	-4.38	-4.37	-3.99	-3.91	-4.11	-4.00	-4.39	-4.34	-4.55	-4.38	-10.22	-2.65	-3.02	-3.59	-4.10	-4.17	-3.55	-6.74	
	-28.78	-2.96	0.00	-9.22	-5.70	-3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MILLIKEN___2	16.42	73.67	87.77	39.73	26.76	52.36	81.50	82.20	78.94	77.36	89.35	85.96	94.01	85.57	83.86	78.81	245.67	77.46	91.32	83.35	82.07	65.30	48.60	76.37	
23585	-0.14	-1.91	-2.37	-0.87	-1.17	-2.97	-4.38	-4.37	-3.99	-3.91	-4.11	-4.00	-4.39	-4.34	-4.55	-4.38	-10.22	-2.65	-3.02	-3.59	-4.10	-4.17	-3.55	-6.74	
	-28.78	-2.96	0.00	-9.22	-5.70	-3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MILLIKEN___DIESEL	16.42	73.67	87.77	39.73	26.76	52.36	81.50	82.20	78.94	77.36	89.35	85.96	94.01	85.57	83.86	78.81	245.67	77.46	91.32	83.35	82.07	65.30	48.60	76.37	
23629	-0.14	-1.91	-2.37	-0.87	-1.17	-2.97	-4.38	-4.37	-3.99	-3.91	-4.11	-4.00	-4.39	-4.34	-4.55	-4.38	-10.22	-2.65	-3.02	-3.59	-4.10	-4.17	-3.55	-6.74	
	-28.78	-2.96	0.00	-9.22	-5.70	-3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MODEL_CITY_ENERGY	13.04	68.91	82.46	36.65	25.25	49.61	77.39	77.09	73.71	72.48	83.96	80.80	89.07	81.01	79.42	74.20	233.17	73.79	86.70	78.93	77.62	62.26	46.78	71.10	
24167	0.43	-6.26	-7.69	-2.69	-1.90	-5.20	-8.49	-9.48	-9.21	-8.79	-9.50	-9.17	-9.33	-8.90	-8.99	-8.99	-22.65	-6.32	-7.63	-8.01	-8.55	-7.21	-5.37	-12.00	
	-24.82	-2.55	0.00	-7.96	-4.92	-3.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MOHAWK_PAPER___DRP	198.68	97.46	93.95	100.55	65.09	81.78	89.83	90.52	86.47	84.70	97.20	93.25	102.30	93.65	92.25	87.08	275.06	84.47	99.29	91.28	90.49	72.70	54.62	87.55	
24187	-0.60	3.11	3.80	1.36	0.94	2.34	3.95	3.95	3.55	3.42	3.74	3.29	3.91	3.74	3.84	3.88	11.97	4.37	4.95	4.34	4.32	3.23	2.47	4.44	
	-211.50	-21.72	0.00	-67.81	-41.90	-27.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MONGAUP___HYD	133.55	91.22	9																						

23721	1.68 -160.43 N	7.18 -16.48 N	8.20 0.00 N	3.26 -51.43 N	2.57 -31.78 N	5.64 -21.17 N	7.93 0.00 N	8.42 -1.98 N	9.99 0.00 N	10.08 -2.05 N	10.15 -58.44 N	10.07 -2.12 N	9.24 0.00 N	10.10 0.00 N	10.10 -1.08 N	11.43 -5.39 N	22.05 -24.73 N	10.59 -9.88 N	11.58 -3.89 N	10.66 -0.92 N	10.82 -0.74 N	8.01 -8.76 N	5.81 -40.60 N	8.81 -4.62 N
N SALMON____HYD 24042	-15.70 0.47 3.96 N	71.46 -0.75 0.41 N	89.23 -0.92 0.00 N	29.76 -0.35 1.27 N	21.18 -0.27 0.78 N	50.32 -0.69 0.52 N	84.79 -1.09 0.00 N	85.63 -0.93 0.00 N	82.16 -0.76 0.00 N	80.35 -0.92 0.00 N	92.32 -1.14 0.00 N	89.05 -0.91 0.00 N	97.24 -1.15 0.00 N	88.77 -1.14 0.00 N	87.36 -1.05 0.00 N	82.11 -1.09 0.00 N	250.46 -4.32 0.15 N	77.79 -2.31 0.00 N	91.66 -2.68 0.00 N	85.02 -1.92 0.00 N	84.48 -1.69 0.00 N	68.56 -0.91 0.00 N	51.39 -0.76 0.00 N	82.02 -1.09 0.00 N
N.E._GEN_SANDY PD 24062	66.54 3.81 30.56 N	95.21 2.79 -19.80 N	102.00 0.09 -99.58 N	98.00 1.45 -60.26 N	61.28 0.85 -38.20 N	79.09 2.11 -25.44 N	89.24 3.36 0.00 N	89.75 3.18 0.00 N	85.81 2.89 0.00 N	84.11 2.83 0.00 N	96.35 2.89 0.00 N	96.55 2.12 -1.57 N	101.39 2.99 0.00 N	92.93 3.03 0.00 N	91.55 3.14 0.00 N	86.41 3.22 0.00 N	272.13 9.75 -7.45 N	83.70 3.59 0.00 N	98.31 3.98 0.00 N	90.52 3.59 0.00 N	80.00 3.09 -7.66 N	72.29 2.82 0.00 N	54.46 2.31 0.00 N	87.56 4.45 0.00 N
NARROWS_GT1_1 24228	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NARROWS_GT1_2 24229	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NARROWS_GT1_3 24230	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NARROWS_GT1_4 24231	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NARROWS_GT1_5 24232	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NARROWS_GT1_6 24233	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NARROWS_GT1_7 24234	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NARROWS_GT1_8 24235	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NARROWS_GT2_1 24236	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NARROWS_GT2_2 24237	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NARROWS_GT2_3 24238	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N

NARROWS_GT2_4 24239	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NARROWS_GT2_5 24240	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NARROWS_GT2_6 24241	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NARROWS_GT2_7 24242	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NARROWS_GT2_8 24243	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N
NEG CAPITAL___MECHNVIL 23645	198.06 -0.51 -210.78 N	96.55 2.27 -21.65 N	92.87 2.72 0.00 N	99.95 1.00 -67.57 N	64.68 0.68 -41.76 N	81.17 1.83 -27.81 N	88.84 2.96 0.00 N	89.59 3.02 0.00 N	85.47 2.55 0.00 N	83.82 2.54 0.00 N	96.04 2.59 0.00 N	91.95 1.98 0.00 N	101.08 2.69 0.00 N	92.49 2.58 0.00 N	91.16 2.76 0.00 N	86.05 2.86 0.00 N	272.45 9.39 -8.13 N	83.73 3.62 0.00 N	98.43 4.10 0.00 N	90.52 3.58 0.00 N	89.78 3.61 0.00 N	72.25 2.78 0.00 N	54.27 2.12 0.00 N	87.12 4.01 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	7.36 0.15 -19.42 N	70.39 -4.22 -2.00 N	84.90 -5.25 0.00 N	35.78 -1.83 -6.23 N	24.81 -1.28 -3.85 N	50.86 -3.24 -2.56 N	80.95 -4.93 0.00 N	81.36 -5.20 0.00 N	77.96 -4.96 0.00 N	76.59 -4.69 0.00 N	88.36 -5.10 0.00 N	85.02 -4.95 0.00 N	93.32 -5.08 0.00 N	85.12 -4.79 0.00 N	83.47 -4.94 0.00 N	78.33 -4.87 0.00 N	243.74 -11.89 -0.71 N	77.07 -3.04 0.00 N	90.65 -3.69 0.00 N	82.93 -4.00 0.00 N	81.78 -4.39 0.00 N	65.55 -3.92 0.00 N	49.00 -3.14 0.00 N	76.18 -6.93 0.00 N
NEG CENTRAL___DRP 24199	9.33 0.33 -21.22 N	72.32 -2.48 -2.18 N	87.08 -3.07 0.00 N	37.10 -1.09 -6.80 N	25.71 -0.73 -4.21 N	52.55 -1.79 -2.80 N	83.50 -2.38 0.00 N	84.07 -2.50 0.00 N	80.64 -2.28 0.00 N	79.12 -2.16 0.00 N	91.35 -2.11 0.00 N	87.79 -2.17 0.00 N	96.18 -2.22 0.00 N	87.55 -2.36 0.00 N	85.91 -2.50 0.00 N	80.73 -2.46 0.00 N	250.77 -4.92 -0.76 N	79.24 -0.87 0.00 N	93.37 -0.97 0.00 N	85.28 -1.66 0.00 N	84.13 -2.04 0.00 N	67.25 -2.22 0.00 N	50.37 -1.78 0.00 N	79.16 -3.95 0.00 N
NEG CENTRAL___INDECK 23768	17.17 0.25 -29.14 N	73.18 -2.43 -2.99 N	87.28 -2.87 0.00 N	39.67 -1.05 -9.34 N	27.35 -0.66 -5.77 N	53.60 -1.78 -3.84 N	83.88 -2.00 0.00 N	84.25 -2.32 0.00 N	80.89 -2.03 0.00 N	79.55 -1.73 0.00 N	92.24 -1.22 0.00 N	88.54 -1.43 0.00 N	97.20 -1.19 0.00 N	88.26 -1.64 0.00 N	86.55 -1.86 0.00 N	81.07 -2.13 0.00 N	253.88 -2.12 -1.07 N	80.48 0.38 0.00 N	94.85 0.51 0.00 N	86.27 -0.67 0.00 N	84.84 -1.33 0.00 N	67.60 -1.88 0.00 N	50.52 -1.63 0.00 N	78.33 -4.78 0.00 N
NEG CENTRAL___SENECA 23627	11.97 0.44 -23.74 N	72.12 -2.94 -2.44 N	86.53 -3.62 0.00 N	37.72 -1.28 -7.61 N	26.10 -0.84 -4.70 N	52.57 -2.10 -3.13 N	83.07 -2.81 0.00 N	83.58 -2.98 0.00 N	80.16 -2.77 0.00 N	78.66 -2.62 0.00 N	90.94 -2.52 0.00 N	87.35 -2.62 0.00 N	95.73 -2.66 0.00 N	87.02 -2.89 0.00 N	85.36 -3.05 0.00 N	80.19 -3.01 0.00 N	249.76 -6.03 -0.86 N	79.00 -1.11 0.00 N	93.06 -1.28 0.00 N	84.83 -2.11 0.00 N	83.60 -2.57 0.00 N	66.74 -2.74 0.00 N	49.99 -2.16 0.00 N	78.32 -4.79 0.00 N
NEG CENTRAL___STATE_STREET 24147	8.21 -0.08 -20.50 N	73.23 -1.50 -2.11 N	88.29 -1.86 0.00 N	37.27 -0.68 -6.57 N	25.61 -0.69 -4.06 N	52.50 -1.74 -2.71 N	83.58 -2.30 0.00 N	84.28 -2.29 0.00 N	80.88 -2.04 0.00 N	79.32 -1.95 0.00 N	91.56 -1.90 0.00 N	88.05 -1.91 0.00 N	96.39 -2.00 0.00 N	87.82 -2.08 0.00 N	86.12 -2.29 0.00 N	80.95 -2.24 0.00 N	251.25 -4.41 -0.73 N	79.46 -0.64 0.00 N	93.57 -0.76 0.00 N	85.57 -1.37 0.00 N	84.35 -1.82 0.00 N	67.36 -2.11 0.00 N	50.22 -1.93 0.00 N	78.93 -4.18 0.00 N
NEG MILLWOOD___DRP 24198	151.09 -0.72 -164.02 N	93.45 3.98 -16.85 N	95.07 4.92 0.00 N	85.73 1.77 -52.58 N	56.02 1.29 -32.50 N	76.36 3.18 -21.64 N	91.23 5.35 0.00 N	91.90 5.33 0.00 N	88.30 5.38 0.00 N	86.90 5.63 0.00 N	99.62 6.16 0.00 N	95.98 6.02 0.00 N	104.61 6.22 0.00 N	95.79 5.88 0.00 N	94.23 5.82 0.00 N	89.06 5.86 0.00 N	278.22 16.95 -6.34 N	86.26 6.15 0.00 N	101.19 6.85 0.00 N	92.98 6.04 0.00 N	91.96 5.79 0.00 N	73.68 4.21 0.00 N	55.24 3.10 0.00 N	88.27 5.16 0.00 N
NEG NORTH_FLCN_SEA 23793	-15.90 0.63 4.32 N	71.27 -0.91 0.44 N	88.96 -1.19 0.00 N	29.58 -0.42 1.38 N	21.06 -0.32 0.86 N	49.97 -0.99 0.57 N	84.24 -1.64 0.00 N	85.05 -1.52 0.00 N	81.64 -1.28 0.00 N	79.98 -1.30 0.00 N	91.70 -1.76 0.00 N	88.40 -1.57 0.00 N	96.78 -1.61 0.00 N	88.27 -1.63 0.00 N	86.94 -1.47 0.00 N	81.80 -1.40 0.00 N	249.94 -4.82 0.17 N	77.56 -2.55 0.00 N	91.08 -3.26 0.00 N	84.35 -2.59 0.00 N	84.00 -2.16 0.00 N	68.16 -1.31 0.00 N	51.13 -1.02 0.00 N	81.74 -1.37 0.00 N
NEG NORTH_KES_CHATGAY 23792	-16.05 0.48 4.32 N	71.78 -0.40 0.44 N	89.62 -0.53 0.00 N	29.80 -0.20 1.38 N	21.21 -0.17 0.86 N	50.43 -0.54 0.57 N	84.97 -0.90 0.00 N	85.81 -0.76 0.00 N	82.29 -0.63 0.00 N	80.56 -0.71 0.00 N	92.49 -0.97 0.00 N	89.19 -0.77 0.00 N	97.45 -0.94 0.00 N	88.95 -0.96 0.00 N	87.55 -0.86 0.00 N	82.30 -0.89 0.00 N	250.98 -3.78 0.17 N	77.91 -2.20 0.00 N	91.72 -2.62 0.00 N	85.03 -1.91 0.00 N	84.56 -1.61 0.00 N	68.65 -0.83 0.00 N	51.50 -0.65 0.00 N	82.26 -0.85 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___ALICE_FALLS 23915	-16.00 0.53 4.32 N	71.76 -0.42 0.44 N	89.59 -0.57 0.00 N	29.78 -0.22 1.38 N	21.21 -0.17 0.86 N	50.35 -0.61 0.57 N	84.89 -0.99 0.00 N	85.72 -0.84 0.00 N	82.27 -0.65 0.00 N	80.60 -0.67 0.00 N	92.43 -1.03 0.00 N	89.11 -0.85 0.00 N	97.52 -0.87 0.00 N	88.96 -0.94 0.00 N	87.58 -0.82 0.00 N	82.40 -0.80 0.00 N	251.73 -3.04 0.17 N	78.16 -1.94 0.00 N	91.83 -2.51 0.00 N	85.05 -1.89 0.00 N	84.66 -1.50 0.00 N	68.68 -0.79 0.00 N	51.50 -0.65 0.00 N	82.29 -0.82 0.00 N	
NEG NORTH___LWR_SARANAC 23913	-16.00 0.53 4.32 N	71.76 -0.42 0.44 N	89.59 -0.57 0.00 N	29.78 -0.22 1.38 N	21.21 -0.17 0.86 N	50.35 -0.61 0.57 N	84.89 -0.99 0.00 N	85.72 -0.84 0.00 N	82.27 -0.65 0.00 N	80.60 -0.67 0.00 N	92.43 -1.03 0.00 N	89.11 -0.85 0.00 N	97.52 -0.87 0.00 N	88.96 -0.94 0.00 N	87.58 -0.82 0.00 N	82.40 -0.80 0.00 N	251.73 -3.04 0.17 N	78.16 -1.94 0.00 N	91.83 -2.51 0.00 N	85.05 -1.89 0.00 N	84.66 -1.50 0.00 N	68.68 -0.79 0.00 N	51.50 -0.65 0.00 N	82.29 -0.82 0.00 N	
NEG NORTH___PLATTSBURG 23628	-16.00 0.53 4.32 N	71.76 -0.42 0.44 N	89.59 -0.57 0.00 N	29.78 -0.22 1.38 N	21.21 -0.17 0.86 N	50.35 -0.61 0.57 N	84.89 -0.99 0.00 N	85.72 -0.84 0.00 N	82.27 -0.65 0.00 N	80.60 -0.67 0.00 N	92.43 -1.03 0.00 N	89.11 -0.85 0.00 N	97.52 -0.87 0.00 N	88.96 -0.94 0.00 N	87.58 -0.82 0.00 N	82.40 -0.80 0.00 N	251.73 -3.04 0.17 N	78.16 -1.94 0.00 N	91.83 -2.51 0.00 N	85.05 -1.89 0.00 N	84.66 -1.50 0.00 N	68.68 -0.79 0.00 N	51.50 -0.65 0.00 N	82.29 -0.82 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	12.34 0.45 -24.10 N	68.70 -6.39 -2.47 N	82.29 -7.86 0.00 N	36.37 -2.74 -7.73 N	25.08 -1.93 -4.78 N	49.44 -5.27 -3.18 N	77.22 -8.66 0.00 N	76.91 -9.66 0.00 N	73.51 -9.41 0.00 N	72.31 -8.96 0.00 N	83.76 -9.70 0.00 N	80.60 -9.36 0.00 N	88.85 -9.55 0.00 N	80.80 -9.10 0.00 N	79.22 -9.19 0.00 N	74.00 -9.19 0.00 N	232.63 -23.17 -0.87 N	73.63 -6.47 0.00 N	86.52 -7.82 0.00 N	78.75 -8.19 0.00 N	77.40 -8.77 0.00 N	62.10 -7.37 0.00 N	46.70 -5.45 0.00 N	70.96 -12.14 0.00 N	
NEG WEST___LANCASTR 23811	20.40 1.68 -30.94 N	69.87 -5.92 -3.18 N	83.09 -7.07 0.00 N	38.69 -2.61 -9.92 N	26.63 -1.73 -6.13 N	51.18 -4.44 -4.08 N	79.57 -6.31 0.00 N	79.76 -6.81 0.00 N	76.49 -6.44 0.00 N	75.03 -6.24 0.00 N	87.46 -6.00 0.00 N	83.80 -6.17 0.00 N	92.08 -6.31 0.00 N	83.04 -6.87 0.00 N	81.39 -7.02 0.00 N	76.21 -6.99 0.00 N	239.65 -16.42 -1.14 N	75.97 -4.14 0.00 N	89.69 -4.64 0.00 N	80.91 -6.03 0.00 N	79.47 -6.70 0.00 N	63.06 -6.42 0.00 N	47.47 -4.67 0.00 N	73.90 -9.20 0.00 N	
NEG_PENN_ALLEGHNY 23528	44.17 0.62 -55.75 N	77.22 -1.13 -5.73 N	88.82 -1.33 0.00 N	48.75 -0.51 -17.87 N	33.07 -0.21 -11.05 N	58.36 -0.53 -7.36 N	85.61 -0.27 0.00 N	86.29 -0.27 0.00 N	82.86 -0.07 0.00 N	81.17 -0.11 0.00 N	93.77 0.31 0.00 N	90.01 0.04 0.00 N	98.56 0.16 0.00 N	89.55 -0.36 0.00 N	87.96 -0.45 0.00 N	82.75 -0.45 0.00 N	257.71 0.79 -1.99 N	80.96 0.86 0.00 N	95.42 1.08 0.00 N	87.03 0.09 0.00 N	85.97 -0.20 0.00 N	68.65 -0.83 0.00 N	51.58 -0.56 0.00 N	81.93 -1.18 0.00 N	
NEG___GEN_MONROE 24207	8.59 -0.06 -20.86 N	71.09 -3.67 -2.14 N	85.63 -4.52 0.00 N	36.49 -1.58 -6.69 N	25.30 -1.07 -4.13 N	51.42 -2.87 -2.75 N	81.72 -4.16 0.00 N	82.01 -4.56 0.00 N	78.59 -4.33 0.00 N	77.25 -4.02 0.00 N	89.28 -4.17 0.00 N	85.89 -4.08 0.00 N	94.38 -4.02 0.00 N	85.99 -3.91 0.00 N	84.28 -4.13 0.00 N	78.98 -4.22 0.00 N	246.72 -8.97 -0.76 N	78.23 -1.88 0.00 N	92.01 -2.33 0.00 N	83.95 -2.99 0.00 N	82.59 -3.57 0.00 N	66.12 -3.35 0.00 N	49.39 -2.76 0.00 N	76.06 -7.05 0.00 N	
NEPA___ENERGY 23901	25.03 2.71 -34.53 N	69.45 -6.72 -3.55 N	82.20 -7.95 0.00 N	39.48 -2.98 -11.07 N	27.15 -1.93 -6.84 N	51.31 -4.78 -4.56 N	79.24 -6.63 0.00 N	79.60 -6.97 0.00 N	76.39 -6.53 0.00 N	74.80 -6.47 0.00 N	87.50 -5.95 0.00 N	83.64 -6.32 0.00 N	91.74 -6.65 0.00 N	82.31 -7.59 0.00 N	80.66 -7.74 0.00 N	75.67 -7.53 0.00 N	238.06 -18.13 -1.26 N	75.39 -4.71 0.00 N	89.21 -5.12 0.00 N	80.05 -6.89 0.00 N	78.58 -7.59 0.00 N	62.01 -7.46 0.00 N	46.98 -5.17 0.00 N	74.31 -8.80 0.00 N	
NEVERSINK___HYD 23608	125.41 -0.50 -138.12 N	89.76 2.95 -14.19 N	93.86 3.70 0.00 N	76.97 1.31 -44.28 N	50.55 0.95 -27.37 N	72.07 2.31 -18.22 N	89.88 4.01 0.00 N	90.59 4.02 0.00 N	86.97 4.05 0.00 N	85.35 4.07 0.00 N	98.13 4.67 0.00 N	94.57 4.60 0.00 N	103.28 4.89 0.00 N	94.36 4.45 0.00 N	92.78 4.37 0.00 N	87.53 4.33 0.00 N	273.46 13.19 -5.34 N	84.95 4.84 0.00 N	99.80 5.46 0.00 N	91.65 4.71 0.00 N	90.71 4.54 0.00 N	72.73 3.26 0.00 N	54.49 2.34 0.00 N	86.99 3.89 0.00 N	
NEWTON___FALLS_HYD 23847	-11.70 0.51 0.00 N	70.22 -2.41 0.00 N	87.17 -2.98 0.00 N	30.30 -1.08 0.00 N	21.49 -0.75 0.00 N	49.94 -1.60 0.00 N	83.64 -2.23 0.00 N	84.29 -2.28 0.00 N	80.75 -2.17 0.00 N	79.06 -2.22 0.00 N	90.92 -2.54 0.00 N	87.63 -2.34 0.00 N	95.68 -2.71 0.00 N	87.38 -2.53 0.00 N	85.88 -2.53 0.00 N	80.66 -2.54 0.00 N	247.89 -7.04 0.00 N	77.55 -2.55 0.00 N	91.66 -2.68 0.00 N	84.84 -2.10 0.00 N	84.02 -2.15 0.00 N	67.92 -1.55 0.00 N	50.75 -1.40 0.00 N	80.55 -2.56 0.00 N	
NIAGARA___ 23760	11.99 0.46 -23.74 N	68.53 -6.53 -2.44 N	82.11 -8.04 0.00 N	36.18 -2.81 -7.61 N	24.94 -2.00 -4.70 N	49.20 -5.47 -3.13 N	76.90 -8.98 0.00 N	76.57 -10.00 0.00 N	73.18 -9.75 0.00 N	71.96 -9.32 0.00 N	83.31 -10.15 0.00 N	80.22 -9.75 0.00 N	88.45 -9.95 0.00 N	80.47 -9.43 0.00 N	78.90 -9.51 0.00 N	73.73 -9.47 0.00 N	231.62 -24.18 -0.87 N	73.20 -6.91 0.00 N	86.00 -8.34 0.00 N	78.38 -8.56 0.00 N	77.11 -9.06 0.00 N	61.92 -7.56 0.00 N	46.50 -5.65 0.00 N	70.72 -12.39 0.00 N	
NINE_MILE_1 23575	-1.13 0.29 -10.79 N	71.23 -2.50 -1.11 N	87.06 -3.09 0.00 N	33.76 -1.09 -3.46 N	23.61 -0.77 -2.14 N	51.15 -1.80 -1.42 N	83.02 -2.86 0.00 N	83.64 -2.92 0.00 N	80.15 -2.77 0.00 N	78.60 -2.68 0.00 N	90.47 -2.99 0.00 N	87.09 -2.87 0.00 N	95.33 -3.06 0.00 N	87.03 -2.88 0.00 N	85.53 -2.88 0.00 N	80.45 -2.75 0.00 N	248.04 -7.29 -0.40 N	78.08 -2.03 0.00 N	91.93 -2.41 0.00 N	84.49 -2.45 0.00 N	83.61 -2.56 0.00 N	67.22 -2.25 0.00 N	50.40 -1.75 0.00 N	79.84 -3.27 0.00 N	
NINE_MILE_2 23744	-1.13 0.29 -10.79 N	71.23 -2.50 -1.11 N	87.06 -3.09 0.00 N	33.76 -1.08 -3.46 N	23.61 -0.76 -2.14 N	51.15 -1.80 -1.42 N	83.03 -2.85 0.00 N	83.65 -2.92 0.00 N	80.17 -2.76 0.00 N	78.61 -2.67 0.00 N	90.48 -2.97 0.00 N	87.09 -2.87 0.00 N	95.34 -3.05 0.00 N	87.05 -2.86 0.00 N	85.54 -2.87 0.00 N	80.46 -2.74 0.00 N	248.02 -7.29 -0.39 N	78.09 -2.02 0.00 N	91.93 -2.41 0.00 N	84.49 -2.45 0.00 N	83.62 -2.55 0.00 N	67.22 -2.25 0.00 N	50.41 -1.74 0.00 N	79.85 -3.26 0.00 N	
NM_CAPITAL___DRP	196.20	97.08	93.81	99.71	64.56	81.35	89.55	90.18	86.14	84.37	96.79	92.90	101.89	93.31	91.92	86.78	273.95	84.02	98.75	90.82	90.06	72.41	54.45	87.32	

24208	-0.57 -208.98 N	2.99 -21.47 N	3.66 0.00 N	1.33 -67.00 N	0.92 -41.41 N	2.24 -27.57 N	3.67 0.00 N	3.61 0.00 N	3.22 0.00 N	3.09 0.00 N	3.33 0.00 N	2.94 0.00 N	3.50 0.00 N	3.40 0.00 N	3.51 0.00 N	3.58 0.00 N	10.94 -8.07 N	3.92 0.00 N	4.41 0.00 N	3.88 0.00 N	3.90 0.00 N	2.93 0.00 N	2.30 0.00 N	4.21 0.00 N
NM_CENTRAL___DRP 24181	0.48 0.11 -12.59 N	72.49 -1.43 -1.29 N	88.40 -1.75 0.00 N	34.78 -0.64 -4.04 N	24.28 -0.45 -2.49 N	52.12 -1.08 -1.66 N	84.29 -1.58 0.00 N	85.01 -1.55 0.00 N	81.50 -1.42 0.00 N	80.00 -1.28 0.00 N	92.16 -1.30 0.00 N	88.73 -1.23 0.00 N	97.10 -1.29 0.00 N	88.65 -1.25 0.00 N	87.05 -1.36 0.00 N	81.85 -1.34 0.00 N	252.85 -2.54 -0.46 N	79.72 -0.38 0.00 N	93.90 -0.44 0.00 N	86.13 -0.81 0.00 N	85.16 -1.01 0.00 N	68.30 -1.17 0.00 N	51.19 -0.96 0.00 N	80.89 -2.22 0.00 N
NM_FRONTIER___DRP 24179	12.58 0.33 -24.46 N	69.04 -6.09 -2.51 N	82.63 -7.52 0.00 N	36.60 -2.62 -7.84 N	25.22 -1.86 -4.85 N	49.62 -5.14 -3.23 N	77.47 -8.40 0.00 N	77.17 -9.40 0.00 N	73.76 -9.16 0.00 N	72.56 -8.72 0.00 N	84.01 -9.45 0.00 N	80.89 -9.07 0.00 N	89.17 -9.22 0.00 N	81.13 -8.77 0.00 N	79.55 -8.86 0.00 N	74.30 -8.90 0.00 N	233.65 -22.18 -0.90 N	73.89 -6.22 0.00 N	86.83 -7.50 0.00 N	79.08 -7.86 0.00 N	77.80 -8.37 0.00 N	62.45 -7.02 0.00 N	46.88 -5.27 0.00 N	71.16 -11.95 0.00 N
NM_ST_REGIS___HYD 24053	-11.65 0.56 0.00 N	70.91 -1.71 0.00 N	88.06 -2.09 0.00 N	30.61 -0.78 0.00 N	21.68 -0.55 0.00 N	50.31 -1.23 0.00 N	84.02 -1.86 0.00 N	84.87 -1.70 0.00 N	81.32 -1.60 0.00 N	79.56 -1.71 0.00 N	91.50 -1.96 0.00 N	88.34 -1.62 0.00 N	96.38 -2.02 0.00 N	88.03 -1.88 0.00 N	86.58 -1.83 0.00 N	81.31 -1.89 0.00 N	248.52 -6.41 0.00 N	77.26 -2.84 0.00 N	91.17 -3.16 0.00 N	84.53 -2.41 0.00 N	83.96 -2.21 0.00 N	68.08 -1.39 0.00 N	50.95 -1.19 0.00 N	81.19 -1.91 0.00 N
NORTHPORT___1 23551	149.81 1.60 -160.43 N	93.46 4.37 -16.48 N	94.87 4.72 0.00 N	84.91 2.09 -51.43 N	55.76 1.74 -31.78 N	76.60 3.90 -21.17 N	90.95 5.07 0.00 N	93.77 5.23 -1.98 N	89.51 6.59 0.00 N	89.95 6.62 -2.05 N	157.76 5.87 -58.44 N	98.07 5.98 -2.12 N	103.23 4.84 0.00 N	96.06 6.15 0.00 N	95.80 6.31 -1.08 N	96.40 7.82 -5.39 N	290.35 10.68 -24.73 N	96.18 6.20 -9.88 N	104.52 6.29 -3.89 N	93.96 6.11 -0.92 N	93.34 6.44 -0.74 N	83.03 4.80 -8.76 N	96.49 3.75 -40.60 N	93.64 5.91 -4.62 N
NORTHPORT___2 23552	149.81 1.60 -160.43 N	93.46 4.37 -16.48 N	94.87 4.72 0.00 N	84.91 2.09 -51.43 N	55.76 1.74 -31.78 N	76.60 3.90 -21.17 N	90.95 5.07 0.00 N	93.77 5.23 -1.98 N	89.51 6.59 0.00 N	89.95 6.62 -2.05 N	157.76 5.87 -58.44 N	98.07 5.98 -2.12 N	103.23 4.84 0.00 N	96.06 6.15 0.00 N	95.80 6.31 -1.08 N	96.40 7.82 -5.39 N	290.35 10.68 -24.73 N	96.18 6.20 -9.88 N	104.52 6.29 -3.89 N	93.96 6.11 -0.92 N	93.34 6.44 -0.74 N	83.03 4.80 -8.76 N	96.49 3.75 -40.60 N	93.64 5.91 -4.62 N
NORTHPORT___3 23553	149.28 1.07 -160.43 N	93.46 4.36 -16.48 N	94.83 4.68 0.00 N	84.93 2.12 -51.43 N	55.76 1.74 -31.78 N	76.62 3.92 -21.17 N	90.95 5.07 0.00 N	93.83 5.29 -1.98 N	89.63 6.71 0.00 N	90.02 6.70 -2.05 N	157.67 5.77 -58.44 N	98.04 5.95 -2.12 N	103.11 4.72 0.00 N	96.17 6.26 0.00 N	95.88 6.39 -1.08 N	96.45 7.86 -5.39 N	291.74 12.08 -24.73 N	96.11 6.13 -9.88 N	104.51 6.28 -3.89 N	94.00 6.14 -0.92 N	93.28 6.37 -0.74 N	83.07 4.83 -8.76 N	96.55 3.81 -40.60 N	93.68 5.95 -4.62 N
NORTHPORT___4 23650	149.28 1.07 -160.43 N	93.46 4.36 -16.48 N	94.83 4.68 0.00 N	84.93 2.12 -51.43 N	55.76 1.74 -31.78 N	76.62 3.92 -21.17 N	90.95 5.07 0.00 N	93.83 5.29 -1.98 N	89.63 6.71 0.00 N	90.02 6.70 -2.05 N	157.67 5.77 -58.44 N	98.04 5.95 -2.12 N	103.11 4.72 0.00 N	96.17 6.26 0.00 N	95.88 6.39 -1.08 N	96.45 7.86 -5.39 N	291.74 12.08 -24.73 N	96.11 6.13 -9.88 N	104.51 6.28 -3.89 N	94.00 6.14 -0.92 N	93.28 6.37 -0.74 N	83.07 4.83 -8.76 N	96.55 3.81 -40.60 N	93.68 5.95 -4.62 N
NORTHPORT___IC 23718	149.81 1.60 -160.43 N	93.46 4.37 -16.48 N	94.87 4.72 0.00 N	84.91 2.09 -51.43 N	55.76 1.74 -31.78 N	76.60 3.90 -21.17 N	90.95 5.07 0.00 N	93.77 5.23 -1.98 N	89.51 6.59 0.00 N	89.95 6.62 -2.05 N	157.76 5.87 -58.44 N	98.07 5.98 -2.12 N	103.23 4.84 0.00 N	96.06 6.15 0.00 N	95.80 6.31 -1.08 N	96.40 7.82 -5.39 N	290.35 10.68 -24.73 N	96.18 6.20 -9.88 N	104.52 6.29 -3.89 N	93.96 6.11 -0.92 N	93.34 6.44 -0.74 N	83.03 4.80 -8.76 N	96.49 3.75 -40.60 N	93.64 5.91 -4.62 N
NPX_GEN_CSC 323557	65.88 3.15 30.56 N	93.95 4.86 -16.48 N	84.56 0.18 -82.05 N	88.21 2.37 -49.56 N	55.89 1.87 -31.78 N	76.54 3.84 -21.17 N	90.36 4.48 0.00 N	93.20 4.65 -1.98 N	89.05 6.13 0.00 N	89.55 6.22 -2.05 N	157.42 5.52 -58.44 N	100.30 5.85 -1.57 N	102.86 4.46 0.00 N	95.74 5.83 0.00 N	95.43 5.94 -1.08 N	96.07 7.49 -5.39 N	288.62 8.95 -24.73 N	96.24 6.26 -9.88 N	104.63 6.39 -3.89 N	94.03 6.17 -0.92 N	103.41 4.95 -29.21 N	83.05 4.82 -8.76 N	96.42 3.68 -40.60 N	93.45 5.72 -4.62 N
NSINS_S_GLNS_FALLS 23858	204.23 -0.46 -216.90 N	96.07 1.18 -22.28 N	91.47 1.32 0.00 N	101.43 0.51 -69.53 N	65.53 0.32 -42.97 N	81.30 1.14 -28.62 N	87.20 1.32 0.00 N	88.26 1.70 0.00 N	84.13 1.21 0.00 N	82.84 1.56 0.00 N	94.78 1.33 0.00 N	90.54 0.58 0.00 N	99.75 1.35 0.00 N	90.92 1.01 0.00 N	89.65 1.25 0.00 N	84.58 1.39 0.00 N	268.80 5.50 -8.36 N	82.65 2.54 0.00 N	97.26 2.92 0.00 N	89.47 2.53 0.00 N	88.79 2.62 0.00 N	71.83 2.35 0.00 N	53.78 1.63 0.00 N	86.34 3.23 0.00 N
NUCOR_STEEL___DRP 24197	8.21 -0.08 -20.50 N	73.23 -1.50 -2.11 N	88.29 -1.86 0.00 N	37.27 -0.68 -6.57 N	25.61 -0.69 -4.06 N	52.50 -1.74 -2.71 N	83.58 -2.30 0.00 N	84.28 -2.29 0.00 N	80.88 -2.04 0.00 N	79.32 -1.95 0.00 N	91.56 -1.90 0.00 N	88.05 -1.91 0.00 N	96.39 -2.00 0.00 N	87.82 -2.08 0.00 N	86.12 -2.29 0.00 N	80.95 -2.24 0.00 N	251.25 -4.41 -0.73 N	79.46 -0.64 0.00 N	93.57 -0.76 0.00 N	85.57 -1.37 0.00 N	84.35 -1.82 0.00 N	67.36 -2.11 0.00 N	50.22 -1.93 0.00 N	78.93 -4.18 0.00 N
NYISO_LBMP_REFERENCE 24008	-12.21 0.00 0.00 N	72.62 0.00 0.00 N	90.15 0.00 0.00 N	31.38 0.00 0.00 N	22.23 0.00 0.00 N	51.54 0.00 0.00 N	85.88 0.00 0.00 N	86.57 0.00 0.00 N	82.92 0.00 0.00 N	81.28 0.00 0.00 N	93.46 0.00 0.00 N	89.97 0.00 0.00 N	98.40 0.00 0.00 N	89.91 0.00 0.00 N	88.41 0.00 0.00 N	83.20 0.00 0.00 N	254.93 0.00 0.00 N	80.11 0.00 0.00 N	94.34 0.00 0.00 N	86.94 0.00 0.00 N	86.17 0.00 0.00 N	69.47 0.00 0.00 N	52.15 0.00 0.00 N	83.11 0.00 0.00 N
NYPA_BRENTWD____GT 24164	149.82 1.61 -160.43 N	94.20 5.10 -16.48 N	95.81 5.66 0.00 N	85.21 2.40 -51.43 N	55.97 1.95 -31.78 N	77.08 4.38 -21.17 N	91.84 5.96 0.00 N	94.80 6.25 -1.98 N	90.54 7.62 0.00 N	90.97 7.65 -2.05 N	159.10 7.21 -58.44 N	99.40 7.31 -2.12 N	104.68 6.29 0.00 N	97.36 7.46 0.00 N	97.02 7.54 -1.08 N	97.49 8.91 -5.39 N	293.73 14.07 -24.73 N	97.25 7.27 -9.88 N	105.84 7.60 -3.89 N	95.12 7.26 -0.92 N	94.58 7.68 -0.74 N	83.77 5.54 -8.76 N	97.09 4.35 -40.60 N	94.50 6.77 -4.62 N

NYPA_GOWANUS____GT5 24156	147.57 -0.64 -160.43 N	93.59 4.49 -16.48 N	95.68 5.53 0.00 N	84.78 1.97 -51.43 N	55.44 1.42 -31.78 N	76.33 3.63 -21.17 N	92.12 6.24 0.00 N	93.06 6.49 0.00 N	89.37 6.45 0.00 N	87.71 6.43 0.00 N	100.79 7.33 0.00 N	97.30 7.34 0.00 N	105.96 7.57 0.00 N	96.99 7.08 0.00 N	95.42 7.01 0.00 N	90.03 6.83 0.00 N	279.85 18.72 -6.20 N	86.70 6.59 0.00 N	101.46 7.12 0.00 N	93.14 6.20 0.00 N	92.38 6.21 0.00 N	74.00 4.53 0.00 N	55.51 3.37 0.00 N	88.74 5.63 0.00 N
NYPA_GOWANUS____GT6 24157	147.57 -0.64 -160.43 N	93.59 4.49 -16.48 N	95.68 5.53 0.00 N	84.78 1.97 -51.43 N	55.44 1.42 -31.78 N	76.33 3.63 -21.17 N	92.12 6.24 0.00 N	93.06 6.49 0.00 N	89.37 6.45 0.00 N	87.71 6.43 0.00 N	100.79 7.33 0.00 N	97.30 7.34 0.00 N	105.96 7.57 0.00 N	96.99 7.08 0.00 N	95.42 7.01 0.00 N	90.03 6.83 0.00 N	279.85 18.72 -6.20 N	86.70 6.59 0.00 N	101.46 7.12 0.00 N	93.14 6.20 0.00 N	92.38 6.21 0.00 N	74.00 4.53 0.00 N	55.51 3.37 0.00 N	88.74 5.63 0.00 N
NYPA_HARLEM_RVR_GT1 24160	147.56 -0.65 -160.43 N	93.79 4.69 -16.48 N	95.96 5.81 0.00 N	84.89 2.08 -51.43 N	55.53 1.51 -31.78 N	76.45 3.75 -21.17 N	92.19 6.31 0.00 N	93.06 6.49 0.00 N	89.44 6.51 0.00 N	87.80 6.53 0.00 N	100.87 7.41 0.00 N	97.30 7.33 0.00 N	105.94 7.55 0.00 N	96.96 7.06 0.00 N	95.40 6.99 0.00 N	90.09 6.89 0.00 N	279.86 18.73 -6.20 N	86.67 6.57 0.00 N	101.66 7.32 0.00 N	93.39 6.45 0.00 N	92.67 6.50 0.00 N	74.38 4.91 0.00 N	55.69 3.54 0.00 N	88.84 5.73 0.00 N
NYPA_HARLEM_RVR_GT2 24161	147.56 -0.65 -160.43 N	93.79 4.69 -16.48 N	95.96 5.81 0.00 N	84.89 2.08 -51.43 N	55.53 1.51 -31.78 N	76.45 3.75 -21.17 N	92.19 6.31 0.00 N	93.06 6.49 0.00 N	89.44 6.51 0.00 N	87.80 6.53 0.00 N	100.87 7.41 0.00 N	97.30 7.33 0.00 N	105.94 7.55 0.00 N	96.96 7.06 0.00 N	95.40 6.99 0.00 N	90.09 6.89 0.00 N	279.86 18.73 -6.20 N	86.67 6.57 0.00 N	101.66 7.32 0.00 N	93.39 6.45 0.00 N	92.67 6.50 0.00 N	74.38 4.91 0.00 N	55.69 3.54 0.00 N	88.84 5.73 0.00 N
NYPA_KENT____GT 24152	147.53 -0.69 -160.43 N	93.56 4.46 -16.48 N	95.68 5.53 0.00 N	84.78 1.97 -51.43 N	55.45 1.42 -31.78 N	80.44 3.61 -25.29 N	100.38 6.19 -8.32 N	122.01 6.39 -29.05 N	98.09 6.37 -8.80 N	87.69 6.41 0.00 N	100.75 7.29 0.00 N	97.24 7.27 0.00 N	105.88 7.49 0.00 N	96.91 7.00 0.00 N	95.34 6.93 0.00 N	105.94 6.81 -15.93 N	284.06 18.69 -10.44 N	86.67 6.57 0.00 N	101.47 7.13 0.00 N	93.19 6.25 0.00 N	92.47 6.30 0.00 N	77.49 4.65 -3.36 N	62.82 3.46 -7.22 N	88.86 5.75 0.00 N
NYPA_POUCH1____GT 24155	147.60 -0.61 -160.43 N	93.52 4.41 -16.48 N	95.59 5.44 0.00 N	84.75 1.94 -51.43 N	55.41 1.38 -31.78 N	76.26 3.56 -21.17 N	91.97 6.09 0.00 N	92.94 6.38 0.00 N	189.28 6.34 -100.01 N	223.83 6.36 -136.19 N	248.70 7.13 -148.12 N	263.03 7.17 -165.90 N	262.98 7.37 -157.22 N	260.82 6.91 -164.00 N	237.76 6.84 -142.51 N	221.79 6.66 -131.93 N	424.89 18.22 -151.73 N	237.87 6.51 -151.26 N	238.05 7.04 -136.67 N	244.38 6.13 -151.31 N	308.19 6.23 -215.79 N	234.76 4.54 -160.75 N	230.76 3.32 -175.29 N	239.41 5.60 -150.70 N
NYPA_VERNON____GT2 24162	147.48 -0.73 -160.43 N	93.51 4.41 -16.48 N	95.65 5.50 0.00 N	84.78 1.97 -51.43 N	55.44 1.42 -31.78 N	80.39 3.57 -25.29 N	100.27 6.08 -8.32 N	121.86 6.24 -29.05 N	97.95 6.23 -8.80 N	87.64 6.36 0.00 N	100.67 7.21 0.00 N	97.15 7.18 0.00 N	105.79 7.40 0.00 N	96.82 6.92 0.00 N	95.24 6.84 0.00 N	105.87 6.74 -15.93 N	283.81 18.44 -10.44 N	86.62 6.52 0.00 N	101.52 7.18 0.00 N	93.26 6.32 0.00 N	92.58 6.41 0.00 N	77.62 4.79 -3.36 N	62.88 3.51 -7.22 N	88.92 5.82 0.00 N
NYPA_VERNON____GT3 24163	147.48 -0.73 -160.43 N	93.51 4.41 -16.48 N	95.65 5.50 0.00 N	84.78 1.97 -51.43 N	55.44 1.42 -31.78 N	80.39 3.57 -25.29 N	100.27 6.08 -8.32 N	121.86 6.24 -29.05 N	97.95 6.23 -8.80 N	87.64 6.36 0.00 N	100.67 7.21 0.00 N	97.15 7.18 0.00 N	105.79 7.40 0.00 N	96.82 6.92 0.00 N	95.24 6.84 0.00 N	105.87 6.74 -15.93 N	283.81 18.44 -10.44 N	86.62 6.52 0.00 N	101.52 7.18 0.00 N	93.26 6.32 0.00 N	92.58 6.41 0.00 N	77.62 4.79 -3.36 N	62.88 3.51 -7.22 N	88.92 5.82 0.00 N
NYPA____ASTORIA_CC1 323568	147.50 -0.71 -160.43 N	93.55 4.45 -16.48 N	95.68 5.53 0.00 N	84.80 1.98 -51.43 N	55.46 1.44 -31.78 N	76.31 3.61 -21.17 N	100.03 6.14 -8.01 N	96.28 6.28 -3.43 N	107.04 6.29 -17.82 N	91.97 6.40 -4.29 N	104.84 7.28 -4.10 N	107.98 7.24 -10.78 N	110.74 7.47 -4.87 N	114.53 6.95 -17.67 N	119.54 6.87 -24.26 N	89.96 6.76 0.00 N	279.56 18.43 -6.20 N	86.59 6.48 0.00 N	101.50 7.16 0.00 N	93.25 6.31 0.00 N	92.60 6.44 0.00 N	80.96 4.82 -6.67 N	55.70 3.55 0.00 N	88.95 5.84 0.00 N
NYPA____ASTORIA_CC2 323569	147.50 -0.71 -160.43 N	93.55 4.45 -16.48 N	95.68 5.53 0.00 N	84.80 1.98 -51.43 N	55.46 1.44 -31.78 N	76.31 3.61 -21.17 N	100.03 6.14 -8.01 N	96.28 6.28 -3.43 N	107.04 6.29 -17.82 N	91.97 6.40 -4.29 N	104.84 7.28 -4.10 N	107.98 7.24 -10.78 N	110.74 7.47 -4.87 N	114.53 6.95 -17.67 N	119.54 6.87 -24.26 N	89.96 6.76 0.00 N	279.56 18.43 -6.20 N	86.59 6.48 0.00 N	101.50 7.16 0.00 N	93.25 6.31 0.00 N	92.60 6.44 0.00 N	80.96 4.82 -6.67 N	55.70 3.55 0.00 N	88.95 5.84 0.00 N
NYPA____HOLTSVILL 23794	150.37 2.16 -160.43 N	93.81 4.71 -16.48 N	95.34 5.19 0.00 N	85.04 2.23 -51.43 N	55.85 1.82 -31.78 N	76.71 4.01 -21.17 N	91.03 5.15 0.00 N	93.92 5.38 -1.98 N	89.70 6.78 0.00 N	90.17 6.84 -2.05 N	158.11 6.21 -58.44 N	98.43 6.34 -2.12 N	103.63 5.24 0.00 N	96.42 6.51 0.00 N	96.12 6.63 -1.08 N	96.66 8.08 -5.39 N	290.40 10.73 -24.73 N	96.71 6.73 -9.88 N	105.18 6.94 -3.89 N	94.47 6.62 -0.92 N	93.81 6.90 -0.74 N	83.31 5.08 -8.76 N	96.63 3.89 -40.60 N	93.75 6.02 -4.62 N
NYPA____HELLGATE_GT1 24158	147.56 -0.65 -160.43 N	93.79 4.69 -16.48 N	95.96 5.81 0.00 N	84.89 2.08 -51.43 N	55.53 1.51 -31.78 N	76.45 3.75 -21.17 N	92.19 6.31 0.00 N	93.06 6.49 0.00 N	89.44 6.51 0.00 N	87.80 6.53 0.00 N	100.87 7.41 0.00 N	97.30 7.33 0.00 N	105.94 7.55 0.00 N	96.96 7.06 0.00 N	95.40 6.99 0.00 N	90.09 6.89 0.00 N	279.86 18.73 -6.20 N	86.67 6.57 0.00 N	101.66 7.32 0.00 N	93.39 6.45 0.00 N	92.67 6.50 0.00 N	74.38 4.91 0.00 N	55.69 3.54 0.00 N	88.84 5.73 0.00 N
NYPA____HELLGATE_GT2 24159	147.56 -0.65 -160.43 N	93.79 4.69 -16.48 N	95.96 5.81 0.00 N	84.89 2.08 -51.43 N	55.53 1.51 -31.78 N	76.45 3.75 -21.17 N	92.19 6.31 0.00 N	93.06 6.49 0.00 N	89.44 6.51 0.00 N	87.80 6.53 0.00 N	100.87 7.41 0.00 N	97.30 7.33 0.00 N	105.94 7.55 0.00 N	96.96 7.06 0.00 N	95.40 6.99 0.00 N	90.09 6.89 0.00 N	279.86 18.73 -6.20 N	86.67 6.57 0.00 N	101.66 7.32 0.00 N	93.39 6.45 0.00 N	92.67 6.50 0.00 N	74.38 4.91 0.00 N	55.69 3.54 0.00 N	88.84 5.73 0.00 N
NYS_BARGE____HYD 23848	12.30 0.42 -24.10	68.93 -6.17 -2.47	82.56 -7.59 0.00	36.47 -2.64 -7.73	25.15 -1.86 -4.78	49.62 -5.10 -3.18	77.59 -8.29 0.00	77.30 -9.27 0.00	73.90 -9.03 0.00	72.68 -8.60 0.00	84.18 -9.28 0.00	81.02 -8.94 0.00	89.29 -9.10 0.00	81.20 -8.71 0.00	79.60 -8.81 0.00	74.38 -8.82 0.00	233.66 -22.14 -0.87	74.00 -6.10 0.00	86.96 -7.37 0.00	79.15 -7.79 0.00	77.77 -8.40 0.00	62.38 -7.10 0.00	46.85 -5.29 0.00	71.24 -11.87 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
O.H_GEN_BRUCE 24063	55.00 -7.73 30.56 N	68.49 -6.53 -2.40 N	10.00 -0.18 -7.86 N	37.00 -3.54 -4.25 N	24.86 -2.01 -4.63 N	45.00 -8.56 11.03 N	76.95 -8.93 0.00 N	76.71 -9.85 0.00 N	73.32 -9.60 0.00 N	72.10 -9.18 0.00 N	83.47 -9.98 0.00 N	85.50 -8.94 -1.57 N	88.63 -9.77 0.00 N	80.64 -9.27 0.00 N	79.06 -9.35 0.00 N	73.87 -9.33 0.00 N	231.90 -23.89 -0.86 N	73.33 -6.77 0.00 N	86.17 -8.17 0.00 N	78.52 -8.42 0.00 N	69.98 -6.93 -7.66 N	62.01 -7.46 0.00 N	46.55 -5.59 0.00 N	70.81 -12.30 0.00 N		
OAK ORCHARD___HYD 24046	7.92 -0.01 -20.14 N	70.76 -3.93 -2.07 N	85.27 -4.88 0.00 N	36.15 -1.69 -6.46 N	25.08 -1.15 -3.99 N	51.18 -3.02 -2.66 N	81.39 -4.49 0.00 N	81.71 -4.85 0.00 N	78.32 -4.61 0.00 N	76.98 -4.30 0.00 N	88.85 -4.60 0.00 N	85.51 -4.46 0.00 N	93.92 -4.48 0.00 N	85.63 -4.27 0.00 N	83.93 -4.48 0.00 N	78.73 -4.47 0.00 N	245.48 -10.18 -0.73 N	77.71 -2.39 0.00 N	91.40 -2.94 0.00 N	83.53 -3.41 0.00 N	82.30 -3.87 0.00 N	65.95 -3.52 0.00 N	49.28 -2.87 0.00 N	76.22 -6.88 0.00 N		
OCC_CHEM___DRP 24175	12.60 0.35 -24.46 N	69.06 -6.08 -2.51 N	82.65 -7.50 0.00 N	36.61 -2.61 -7.84 N	25.23 -1.86 -4.85 N	49.64 -5.12 -3.23 N	77.53 -8.35 0.00 N	77.19 -9.38 0.00 N	73.82 -9.10 0.00 N	72.60 -8.67 0.00 N	84.07 -9.39 0.00 N	80.94 -9.03 0.00 N	89.23 -9.16 0.00 N	81.18 -8.72 0.00 N	79.60 -8.81 0.00 N	74.34 -8.86 0.00 N	233.67 -22.16 -0.90 N	73.92 -6.18 0.00 N	86.87 -7.47 0.00 N	79.12 -7.82 0.00 N	77.85 -8.32 0.00 N	62.49 -6.99 0.00 N	46.90 -5.24 0.00 N	71.20 -11.91 0.00 N		
OLIN_CORP_DRP 24177	13.38 0.41 -25.18 N	68.94 -6.27 -2.59 N	82.47 -7.68 0.00 N	36.76 -2.69 -8.07 N	25.32 -1.90 -4.99 N	49.63 -5.22 -3.32 N	77.37 -8.51 0.00 N	77.07 -9.49 0.00 N	73.68 -9.24 0.00 N	72.47 -8.81 0.00 N	83.94 -9.52 0.00 N	80.79 -9.18 0.00 N	89.05 -9.34 0.00 N	81.00 -8.91 0.00 N	79.42 -8.99 0.00 N	74.19 -9.01 0.00 N	233.18 -22.66 -0.91 N	73.76 -6.35 0.00 N	86.67 -7.66 0.00 N	78.91 -8.03 0.00 N	77.63 -8.54 0.00 N	62.28 -7.19 0.00 N	46.77 -5.37 0.00 N	71.11 -12.00 0.00 N		
ONONDAGA_REF_OCCRA 23987	3.33 0.08 -15.47 N	72.99 -1.22 -1.59 N	88.63 -1.51 0.00 N	35.79 -0.56 -4.96 N	24.89 -0.41 -3.07 N	52.60 -0.98 -2.04 N	84.56 -1.31 0.00 N	85.32 -1.25 0.00 N	81.84 -1.09 0.00 N	80.29 -0.99 0.00 N	92.50 -0.96 0.00 N	89.03 -0.93 0.00 N	97.40 -0.99 0.00 N	88.92 -0.98 0.00 N	87.31 -1.10 0.00 N	82.10 -1.10 -1.75 N	253.73 -1.75 0.00 N	80.04 -0.07 0.00 N	94.26 -0.08 0.00 N	86.45 -0.49 0.00 N	85.44 -0.72 0.00 N	68.50 -0.97 0.00 N	51.29 -0.85 0.00 N	81.07 -2.04 0.00 N		
ONONDAGA___COGEN 23986	4.03 0.05 -16.19 N	73.23 -1.05 -1.66 N	88.83 -1.32 0.00 N	36.09 -0.48 -5.19 N	25.10 -0.34 -3.21 N	52.90 -0.78 -2.14 N	84.98 -0.90 0.00 N	85.71 -0.86 0.00 N	82.23 -0.69 0.00 N	80.68 -0.60 0.00 N	92.92 -0.54 0.00 N	89.41 -0.55 0.00 N	97.87 -0.53 0.00 N	89.29 -0.61 0.00 N	87.68 -0.73 0.00 N	82.46 -0.73 -0.58 N	255.01 -0.50 0.00 N	80.41 0.30 0.00 N	94.70 0.37 0.00 N	86.86 -0.08 0.00 N	85.86 -0.31 0.00 N	68.84 -0.64 0.00 N	51.50 -0.64 0.00 N	81.46 -1.65 0.00 N		
ONTARIO___LFGE 23819	11.97 0.44 -23.74 N	72.12 -2.94 -2.44 N	86.53 -3.62 0.00 N	37.72 -1.28 -7.61 N	26.10 -0.84 -4.70 N	52.57 -2.10 -3.13 N	83.07 -2.81 0.00 N	83.58 -2.98 0.00 N	80.16 -2.77 0.00 N	78.66 -2.62 0.00 N	90.94 -2.52 0.00 N	87.35 -2.62 0.00 N	95.73 -2.66 0.00 N	87.02 -2.89 0.00 N	85.36 -3.05 0.00 N	80.19 -3.01 0.00 N	249.76 -6.03 -0.86 N	79.00 -1.11 0.00 N	93.06 -1.28 0.00 N	84.83 -2.11 0.00 N	83.60 -2.57 0.00 N	66.74 -2.74 0.00 N	49.99 -2.16 0.00 N	78.32 -4.79 0.00 N		
OSWEGATCHIE___HYD 24044	-11.70 0.51 0.00 N	70.22 -2.41 0.00 N	87.17 -2.98 0.00 N	30.30 -1.08 0.00 N	21.49 -0.75 0.00 N	49.94 -1.60 0.00 N	83.64 -2.23 0.00 N	84.29 -2.28 0.00 N	80.75 -2.17 0.00 N	79.06 -2.22 0.00 N	90.92 -2.54 0.00 N	87.63 -2.34 0.00 N	95.68 -2.71 0.00 N	87.38 -2.53 0.00 N	85.88 -2.53 0.00 N	80.66 -2.54 0.00 N	247.89 -7.04 0.00 N	77.55 -2.55 0.00 N	91.66 -2.68 0.00 N	84.84 -2.10 0.00 N	84.02 -2.15 0.00 N	67.92 -1.55 0.00 N	50.75 -1.40 0.00 N	80.55 -2.56 0.00 N		
OSWEGO___5 23606	0.29 0.27 -12.23 N	71.80 -2.08 -1.26 N	87.57 -2.58 0.00 N	34.40 -0.90 -3.92 N	24.03 -0.63 -2.42 N	51.65 -1.50 -1.61 N	83.56 -2.31 0.00 N	84.22 -2.35 0.00 N	80.70 -2.23 0.00 N	79.14 -2.14 0.00 N	91.12 -2.34 0.00 N	87.68 -2.28 0.00 N	95.99 -2.41 0.00 N	87.63 -2.28 0.00 N	86.09 -2.32 0.00 N	80.96 -2.23 0.00 N	249.63 -5.74 -0.44 N	78.64 -1.46 0.00 N	92.59 -1.75 0.00 N	85.06 -1.88 0.00 N	84.17 -2.00 0.00 N	67.64 -1.83 0.00 N	50.70 -1.44 0.00 N	80.34 -2.77 0.00 N		
OSWEGO___6 23613	0.29 0.27 -12.23 N	71.80 -2.08 -1.26 N	87.57 -2.58 0.00 N	34.40 -0.90 -3.92 N	24.03 -0.63 -2.42 N	51.65 -1.50 -1.61 N	83.56 -2.31 0.00 N	84.22 -2.35 0.00 N	80.70 -2.23 0.00 N	79.14 -2.14 0.00 N	91.12 -2.34 0.00 N	87.68 -2.28 0.00 N	95.99 -2.41 0.00 N	87.63 -2.28 0.00 N	86.09 -2.32 0.00 N	80.96 -2.23 0.00 N	249.63 -5.74 -0.44 N	78.64 -1.46 0.00 N	92.59 -1.75 0.00 N	85.06 -1.88 0.00 N	84.17 -2.00 0.00 N	67.64 -1.83 0.00 N	50.70 -1.44 0.00 N	80.34 -2.77 0.00 N		
OUTOKUMPU-AB___DRP 24206	13.83 0.50 -25.54 N	69.45 -5.79 -2.62 N	82.97 -7.18 0.00 N	37.12 -2.45 -8.19 N	25.65 -1.64 -5.06 N	50.30 -4.60 -3.37 N	78.45 -7.43 0.00 N	78.13 -8.44 0.00 N	74.67 -8.25 0.00 N	73.45 -7.82 0.00 N	85.14 -8.32 0.00 N	81.91 -8.06 0.00 N	90.22 -8.18 0.00 N	81.92 -7.99 0.00 N	80.37 -8.04 0.00 N	75.08 -8.12 0.00 N	235.99 -19.87 -0.93 N	74.73 -5.38 0.00 N	87.86 -6.47 0.00 N	79.84 -7.10 0.00 N	78.51 -7.66 0.00 N	62.91 -6.56 0.00 N	47.31 -4.83 0.00 N	72.10 -11.01 0.00 N		
OXBOW___ 24026	13.37 0.41 -25.18 N	69.38 -5.83 -2.59 N	82.93 -7.22 0.00 N	36.97 -2.49 -8.07 N	25.51 -1.72 -4.99 N	50.08 -4.78 -3.32 N	78.13 -7.75 0.00 N	77.83 -8.74 0.00 N	74.41 -8.52 0.00 N	73.18 -8.09 0.00 N	84.79 -8.67 0.00 N	81.59 -8.37 0.00 N	89.92 -8.48 0.00 N	81.72 -8.19 0.00 N	80.13 -8.28 0.00 N	74.88 -8.32 0.00 N	235.43 -20.41 -0.91 N	74.49 -5.61 0.00 N	87.58 -6.76 0.00 N	79.67 -7.27 0.00 N	78.35 -7.82 0.00 N	62.82 -6.65 0.00 N	47.19 -4.95 0.00 N	71.78 -11.33 0.00 N		
PEEKSKILL___ 23653	146.10 -0.68 -158.99 N	92.43 3.48 -16.33 N	94.50 4.35 0.00 N	83.92 1.57 -50.97 N	54.87 1.14 -31.50 N	75.36 2.85 -20.98 N	90.71 4.83 0.00 N	91.40 4.83 0.00 N	87.81 4.89 0.00 N	86.19 4.91 0.00 N	99.02 5.56 0.00 N	95.58 5.61 0.00 N	104.21 5.82 0.00 N	95.34 5.43 0.00 N	93.75 5.35 0.00 N	88.57 5.37 0.00 N	276.27 15.19 -6.15 N	85.63 5.53 0.00 N	100.50 6.16 0.00 N	92.37 5.44 0.00 N	91.45 5.29 0.00 N	73.26 3.79 0.00 N	54.95 2.80 0.00 N	87.89 4.78 0.00 N		
PGE MADISON___WINDPWR	40.16	78.71	91.02	48.45	32.66	58.59	87.04	87.91	84.82	83.15	96.21	92.46	101.10	91.78	90.03	84.62	264.39	83.56	98.58	89.69	88.26	70.14	52.23	82.31		

24146	-0.14 -52.51 N	0.69 -5.39 N	0.86 0.00 N	0.23 -16.84 N	0.02 -10.40 N	0.12 -6.93 N	1.17 0.00 N	1.34 0.00 N	1.90 0.00 N	1.87 0.00 N	2.75 0.00 N	2.50 0.00 N	2.70 0.00 N	1.88 0.00 N	1.62 0.00 N	1.42 0.00 N	7.92 -1.54 N	3.45 0.00 N	4.24 0.00 N	2.76 0.00 N	2.10 0.00 N	0.67 0.00 N	0.08 0.00 N	-0.80 0.00 N
PIERCEFIELD___HYD 23852	-11.59 0.62 0.00 N	70.44 -2.18 0.00 N	87.44 -2.71 0.00 N	30.39 -0.99 0.00 N	21.53 -0.70 0.00 N	50.01 -1.52 0.00 N	83.57 -2.31 0.00 N	84.37 -2.20 0.00 N	80.84 -2.08 0.00 N	79.08 -2.20 0.00 N	91.00 -2.46 0.00 N	87.90 -2.07 0.00 N	95.85 -2.54 0.00 N	87.56 -2.34 0.00 N	86.10 -2.31 0.00 N	80.88 -2.31 0.00 N	247.22 -7.70 0.00 N	76.91 -3.19 0.00 N	90.81 -3.53 0.00 N	84.18 -2.76 0.00 N	83.55 -2.62 0.00 N	67.76 -1.71 0.00 N	50.70 -1.44 0.00 N	80.71 -2.40 0.00 N
PINELAWN_CC_1 323563	149.23 1.02 -160.43 N	94.31 5.20 -16.48 N	96.06 5.91 0.00 N	85.23 2.42 -51.43 N	55.96 1.93 -31.78 N	76.99 4.29 -21.17 N	91.48 5.60 0.00 N	94.49 5.95 -1.98 N	90.10 7.18 0.00 N	90.43 7.11 -2.05 N	158.81 6.92 -58.44 N	99.30 7.22 -2.12 N	104.74 6.34 0.00 N	97.31 7.41 0.00 N	96.88 7.39 -1.08 N	97.19 8.61 -5.39 N	293.43 13.77 -24.73 N	96.98 7.00 -9.88 N	105.74 7.51 -3.89 N	95.08 7.23 -0.92 N	94.30 7.40 -0.74 N	83.74 5.50 -8.76 N	97.21 4.47 -40.60 N	94.90 7.17 -4.62 N
PJM_GEN_KEYSTONE 24065	25.00 -7.17 61.13 N	10.00 -1.10 -1.93 N	18.66 -0.29 -16.62 N	42.56 -3.33 -9.60 N	28.31 -1.76 -7.84 N	52.50 -4.25 -5.22 N	86.48 -4.11 -14.00 N	80.53 -6.04 0.00 N	77.30 -5.63 0.00 N	75.70 -5.58 0.00 N	88.40 -5.06 0.00 N	93.88 -0.56 -1.57 N	92.62 -5.77 0.00 N	65.22 -8.34 9.82 N	81.59 -6.81 0.00 N	76.60 -6.60 -1.45 N	240.41 -15.97 0.00 N	76.07 -4.03 0.00 N	89.96 -4.38 0.00 N	80.88 -6.06 0.00 N	70.00 -6.92 -7.66 N	70.14 -9.22 -7.41 N	40.01 -5.82 -2.07 N	75.40 -7.71 0.00 N
PLEASANTVLY___LBMP 24000	152.96 -0.65 -165.82 N	93.21 3.56 -17.03 N	94.57 4.42 0.00 N	86.14 1.60 -53.16 N	56.23 1.14 -32.85 N	76.23 2.81 -21.88 N	90.52 4.65 0.00 N	91.16 4.59 0.00 N	87.53 4.61 0.00 N	85.96 4.68 0.00 N	98.65 5.19 0.00 N	95.03 5.06 0.00 N	103.74 5.35 0.00 N	94.97 5.06 0.00 N	93.45 5.04 0.00 N	88.27 5.08 -6.41 N	275.76 14.42 0.00 N	85.31 5.21 0.00 N	100.07 5.73 0.00 N	92.01 5.07 0.00 N	91.17 5.01 0.00 N	73.15 3.68 0.00 N	54.95 2.80 0.00 N	87.97 4.86 0.00 N
POLETTI___ 23519	147.47 -0.74 -160.43 N	93.28 4.18 -16.48 N	95.36 5.21 0.00 N	84.67 1.86 -51.43 N	55.37 1.35 -31.78 N	76.10 3.40 -21.17 N	91.71 5.83 0.00 N	92.57 6.01 0.00 N	88.98 6.06 0.00 N	87.50 6.22 0.00 N	100.59 7.13 0.00 N	97.02 7.06 0.00 N	105.68 7.28 0.00 N	96.67 6.76 0.00 N	95.08 6.67 0.00 N	89.83 6.63 -6.20 N	279.72 18.58 0.00 N	86.76 6.66 0.00 N	101.70 7.36 0.00 N	93.44 6.50 0.00 N	92.49 6.33 0.00 N	74.12 4.64 0.00 N	55.57 3.43 0.00 N	88.80 5.69 0.00 N
PORT_JEFF_3 23555	150.32 2.11 -160.43 N	93.99 4.90 -16.48 N	95.56 5.41 0.00 N	85.12 2.30 -51.43 N	55.90 1.88 -31.78 N	76.81 4.11 -21.17 N	91.17 5.30 0.00 N	94.03 5.49 -1.98 N	89.86 6.94 0.00 N	90.40 7.07 -2.05 N	158.20 6.30 -58.44 N	98.45 6.36 -2.12 N	103.59 5.19 0.00 N	96.46 6.55 0.00 N	96.15 6.66 -1.08 N	96.78 8.20 -5.39 N	290.47 10.81 -24.73 N	96.75 6.77 -9.88 N	105.23 6.99 -3.89 N	94.56 6.70 -0.92 N	93.89 6.98 -0.74 N	83.44 5.21 -8.76 N	96.69 3.95 -40.60 N	93.88 6.15 -4.62 N
PORT_JEFF_4 23616	150.32 2.11 -160.43 N	93.99 4.90 -16.48 N	95.55 5.40 0.00 N	85.12 2.30 -51.43 N	55.90 1.88 -31.78 N	76.81 4.11 -21.17 N	91.17 5.29 0.00 N	94.03 5.49 -1.98 N	89.85 6.93 0.00 N	90.40 7.07 -2.05 N	158.18 6.29 -58.44 N	98.44 6.35 -2.12 N	103.56 5.17 0.00 N	96.45 6.54 0.00 N	96.14 6.65 -1.08 N	96.78 8.20 -5.39 N	290.46 10.80 -24.73 N	96.75 6.77 -9.88 N	105.20 6.96 -3.89 N	94.55 6.69 -0.92 N	93.88 6.97 -0.74 N	83.43 5.20 -8.76 N	96.69 3.95 -40.60 N	93.88 6.15 -4.62 N
PORT_JEFF_IC 23713	150.36 2.14 -160.43 N	94.12 5.02 -16.48 N	95.71 5.56 0.00 N	85.17 2.36 -51.43 N	55.95 1.93 -31.78 N	76.92 4.22 -21.17 N	91.43 5.56 0.00 N	94.33 5.79 -1.98 N	90.17 7.24 0.00 N	90.68 7.36 -2.05 N	158.54 6.64 -58.44 N	98.81 6.72 -2.12 N	103.97 5.58 0.00 N	96.81 6.90 0.00 N	96.49 7.00 -1.08 N	97.11 8.52 -5.39 N	291.51 11.84 -24.73 N	97.13 7.15 -9.88 N	105.66 7.43 -3.89 N	94.95 7.09 -0.92 N	94.22 7.31 -0.74 N	83.67 5.44 -8.76 N	96.86 4.12 -40.60 N	94.09 6.36 -4.62 N
PPL PILGRIM_ST_GT1 24216	149.82 1.61 -160.43 N	94.20 5.10 -16.48 N	95.81 5.66 0.00 N	85.21 2.40 -51.43 N	55.97 1.95 -31.78 N	77.08 4.38 -21.17 N	91.84 5.96 0.00 N	94.80 6.25 -1.98 N	90.54 7.62 0.00 N	90.97 7.65 -2.05 N	159.10 7.21 -58.44 N	99.40 7.31 -2.12 N	104.68 6.29 0.00 N	97.36 7.46 0.00 N	97.02 7.54 -1.08 N	97.49 8.91 -5.39 N	293.73 14.07 -24.73 N	97.25 7.27 -9.88 N	105.84 7.60 -3.89 N	95.12 7.26 -0.92 N	94.58 7.68 -0.74 N	83.77 5.54 -8.76 N	97.09 4.35 -40.60 N	94.50 6.77 -4.62 N
PPL PILGRIM_ST_GT2 24217	149.82 1.61 -160.43 N	94.20 5.10 -16.48 N	95.81 5.66 0.00 N	85.21 2.40 -51.43 N	55.97 1.95 -31.78 N	77.08 4.38 -21.17 N	91.84 5.96 0.00 N	94.80 6.25 -1.98 N	90.54 7.62 0.00 N	90.97 7.65 -2.05 N	159.10 7.21 -58.44 N	99.40 7.31 -2.12 N	104.68 6.29 0.00 N	97.36 7.46 0.00 N	97.02 7.54 -1.08 N	97.49 8.91 -5.39 N	293.73 14.07 -24.73 N	97.25 7.27 -9.88 N	105.84 7.60 -3.89 N	95.12 7.26 -0.92 N	94.58 7.68 -0.74 N	83.77 5.54 -8.76 N	97.09 4.35 -40.60 N	94.50 6.77 -4.62 N
PPL_SHRM_GT3 24213	150.32 2.11 -160.43 N	94.17 5.07 -16.48 N	95.78 5.63 0.00 N	85.19 2.38 -51.43 N	55.96 1.94 -31.78 N	76.70 4.00 -21.17 N	90.64 4.76 0.00 N	93.49 4.95 -1.98 N	89.37 6.44 0.00 N	89.88 6.55 -2.05 N	157.81 5.92 -58.44 N	98.10 6.01 -2.12 N	103.24 4.85 0.00 N	96.08 6.17 0.00 N	95.77 6.28 -1.08 N	96.41 7.82 -5.39 N	289.64 9.98 -24.73 N	96.62 6.64 -9.88 N	105.07 6.84 -3.89 N	94.42 6.56 -0.92 N	93.85 6.94 -0.74 N	83.32 5.09 -8.76 N	96.60 3.85 -40.60 N	93.70 5.96 -4.62 N
PPL_SHRM_GT4 24214	150.32 2.11 -160.43 N	94.17 5.07 -16.48 N	95.78 5.63 0.00 N	85.19 2.38 -51.43 N	55.96 1.94 -31.78 N	76.70 4.00 -21.17 N	90.64 4.76 0.00 N	93.49 4.95 -1.98 N	89.37 6.44 0.00 N	89.88 6.55 -2.05 N	157.81 5.92 -58.44 N	98.10 6.01 -2.12 N	103.24 4.85 0.00 N	96.08 6.17 0.00 N	95.77 6.28 -1.08 N	96.41 7.82 -5.39 N	289.64 9.98 -24.73 N	96.62 6.64 -9.88 N	105.07 6.84 -3.89 N	94.42 6.56 -0.92 N	93.85 6.94 -0.74 N	83.32 5.09 -8.76 N	96.60 3.85 -40.60 N	93.70 5.96 -4.62 N
PROJECT___ORANGE 1 24174	0.87 0.13 -12.95 N	72.52 -1.44 -1.33 N	88.37 -1.78 0.00 N	34.90 -0.64 -4.15 N	24.35 -0.45 -2.57 N	52.15 -1.10 -1.71 N	84.21 -1.67 0.00 N	84.93 -1.64 0.00 N	81.42 -1.50 0.00 N	79.92 -1.36 0.00 N	92.06 -1.40 0.00 N	88.66 -1.30 0.00 N	97.01 -1.38 0.00 N	88.56 -1.34 0.00 N	86.96 -1.45 0.00 N	81.78 -1.42 0.00 N	252.60 -2.80 -0.47 N	79.65 -0.46 0.00 N	93.80 -0.54 0.00 N	86.04 -0.90 0.00 N	85.06 -1.11 0.00 N	68.23 -1.24 0.00 N	51.15 -1.00 0.00 N	80.80 -2.31 0.00 N

PROJECT___ORANGE 2 24166	0.87 0.13 -12.95 N	72.52 -1.44 -1.33 N	88.37 -1.78 0.00 N	34.90 -0.64 -4.15 N	24.35 -0.45 -2.57 N	52.15 -1.10 -1.71 N	84.21 -1.67 0.00 N	84.93 -1.64 0.00 N	81.42 -1.50 0.00 N	79.92 -1.36 0.00 N	92.06 -1.40 0.00 N	88.66 -1.30 0.00 N	97.01 -1.38 0.00 N	88.56 -1.34 0.00 N	86.96 -1.45 0.00 N	81.78 -1.42 0.00 N	252.60 -2.80 -0.47 N	79.65 -0.46 0.00 N	93.80 -0.54 0.00 N	86.04 -0.90 0.00 N	85.06 -1.11 0.00 N	68.23 -1.24 0.00 N	51.15 -1.00 0.00 N	80.80 -2.31 0.00 N
PYRITES___HYD 24023	-11.82 0.39 0.00 N	71.47 -1.15 0.00 N	88.76 -1.39 0.00 N	30.84 -0.54 0.00 N	21.86 -0.38 0.00 N	50.80 -0.74 0.00 N	84.98 -0.89 0.00 N	85.87 -0.70 0.00 N	82.33 -0.60 0.00 N	80.56 -0.71 0.00 N	92.73 -0.73 0.00 N	89.53 -0.44 0.00 N	97.62 -0.77 0.00 N	89.12 -0.79 0.00 N	87.66 -0.74 0.00 N	82.30 -0.90 0.00 N	251.76 -3.17 0.00 N	78.39 -1.71 0.00 N	92.55 -1.78 0.00 N	85.72 -1.22 0.00 N	85.05 -1.12 0.00 N	68.91 -0.57 0.00 N	51.50 -0.65 0.00 N	81.95 -1.16 0.00 N
RAMAPO___LBMP 323565	142.50 -0.68 -155.39 N	91.93 3.35 -15.96 N	94.39 4.24 0.00 N	82.73 1.53 -49.82 N	54.13 1.11 -30.79 N	74.82 2.78 -20.50 N	90.57 4.69 0.00 N	91.19 4.62 0.00 N	87.57 4.65 0.00 N	85.98 4.70 0.00 N	98.82 5.37 0.00 N	95.45 5.49 0.00 N	104.08 5.68 0.00 N	95.14 5.23 0.00 N	93.53 5.12 0.00 N	88.32 5.12 0.00 N	275.36 14.42 -6.01 N	85.42 5.31 0.00 N	100.31 5.97 0.00 N	92.22 5.28 0.00 N	91.24 5.08 0.00 N	73.05 3.58 0.00 N	54.78 2.63 0.00 N	87.68 4.57 0.00 N
RANKINE____ 23646	17.01 0.80 -28.42 N	70.00 -5.54 -2.92 N	83.42 -6.73 0.00 N	38.10 -2.40 -9.11 N	26.26 -1.61 -5.63 N	50.90 -4.38 -3.75 N	79.22 -6.66 0.00 N	79.24 -7.33 0.00 N	75.89 -7.03 0.00 N	74.56 -6.72 0.00 N	86.57 -6.89 0.00 N	83.15 -6.88 0.00 N	91.51 -6.88 0.00 N	82.91 -7.00 0.00 N	81.30 -7.10 0.00 N	76.05 -7.14 0.00 N	239.19 -18.78 -1.04 N	75.70 -4.40 0.00 N	89.17 -5.16 0.00 N	80.84 -6.10 0.00 N	79.46 -6.71 0.00 N	63.40 -6.07 0.00 N	47.66 -4.49 0.00 N	73.23 -9.88 0.00 N
RAVENSWOOD_GT2_1 24244	147.69 -0.52 -160.43 N	93.30 4.20 -16.48 N	95.40 5.25 0.00 N	84.69 1.87 -51.43 N	55.38 1.36 -31.78 N	76.11 3.41 -21.17 N	91.71 5.83 0.00 N	92.56 5.99 0.00 N	88.94 6.01 0.00 N	87.45 6.17 0.00 N	100.51 7.05 0.00 N	96.95 6.98 0.00 N	105.62 7.23 0.00 N	96.60 6.70 0.00 N	95.04 6.63 0.00 N	89.76 6.57 0.00 N	279.69 18.56 -6.20 N	86.70 6.59 0.00 N	101.65 7.31 0.00 N	93.38 6.44 0.00 N	92.48 6.31 0.00 N	74.12 4.64 0.00 N	55.57 3.42 0.00 N	88.82 5.71 0.00 N
RAVENSWOOD_GT2_2 24245	147.69 -0.52 -160.43 N	93.30 4.20 -16.48 N	95.40 5.25 0.00 N	84.69 1.87 -51.43 N	55.38 1.36 -31.78 N	76.11 3.41 -21.17 N	91.71 5.83 0.00 N	92.56 5.99 0.00 N	88.94 6.01 0.00 N	87.45 6.17 0.00 N	100.51 7.05 0.00 N	96.95 6.98 0.00 N	105.62 7.23 0.00 N	96.60 6.70 0.00 N	95.04 6.63 0.00 N	89.76 6.57 0.00 N	279.69 18.56 -6.20 N	86.70 6.59 0.00 N	101.65 7.31 0.00 N	93.38 6.44 0.00 N	92.48 6.31 0.00 N	74.12 4.64 0.00 N	55.57 3.42 0.00 N	88.82 5.71 0.00 N
RAVENSWOOD_GT2_3 24246	147.50 -0.71 -160.43 N	93.36 4.26 -16.48 N	95.45 5.30 0.00 N	84.71 1.89 -51.43 N	55.39 1.37 -31.78 N	76.15 3.45 -21.17 N	91.79 5.91 0.00 N	92.62 6.05 0.00 N	89.02 6.10 0.00 N	87.53 6.25 0.00 N	100.60 7.14 0.00 N	97.04 7.07 0.00 N	105.72 7.33 0.00 N	96.69 6.79 0.00 N	95.12 6.71 0.00 N	89.85 6.65 0.00 N	279.95 18.82 -6.20 N	86.78 6.68 0.00 N	101.75 7.41 0.00 N	93.47 6.53 0.00 N	92.57 6.40 0.00 N	74.18 4.71 0.00 N	55.61 3.47 0.00 N	88.88 5.77 0.00 N
RAVENSWOOD_GT2_4 24247	147.50 -0.71 -160.43 N	93.36 4.26 -16.48 N	95.45 5.30 0.00 N	84.71 1.89 -51.43 N	55.39 1.37 -31.78 N	76.15 3.45 -21.17 N	91.79 5.91 0.00 N	92.62 6.05 0.00 N	89.02 6.10 0.00 N	87.53 6.25 0.00 N	100.60 7.14 0.00 N	97.04 7.07 0.00 N	105.72 7.33 0.00 N	96.69 6.79 0.00 N	95.12 6.71 0.00 N	89.85 6.65 0.00 N	279.95 18.82 -6.20 N	86.78 6.68 0.00 N	101.75 7.41 0.00 N	93.47 6.53 0.00 N	92.57 6.40 0.00 N	74.18 4.71 0.00 N	55.61 3.47 0.00 N	88.88 5.77 0.00 N
RAVENSWOOD_GT3_1 24248	147.47 -0.74 -160.43 N	93.30 4.20 -16.48 N	95.40 5.25 0.00 N	84.69 1.87 -51.43 N	55.38 1.36 -31.78 N	76.11 3.41 -21.17 N	91.71 5.83 0.00 N	92.56 5.99 0.00 N	88.94 6.02 0.00 N	87.47 6.19 0.00 N	100.51 7.05 0.00 N	96.95 6.98 0.00 N	105.63 7.24 0.00 N	96.62 6.71 0.00 N	95.04 6.63 0.00 N	89.76 6.57 0.00 N	279.70 18.57 -6.20 N	86.70 6.60 0.00 N	101.65 7.31 0.00 N	93.39 6.45 0.00 N	92.49 6.32 0.00 N	74.12 4.64 0.00 N	55.59 3.44 0.00 N	88.82 5.71 0.00 N
RAVENSWOOD_GT3_2 24249	147.47 -0.74 -160.43 N	93.30 4.20 -16.48 N	95.40 5.25 0.00 N	84.69 1.87 -51.43 N	55.38 1.36 -31.78 N	76.11 3.41 -21.17 N	91.71 5.83 0.00 N	92.56 5.99 0.00 N	88.94 6.02 0.00 N	87.47 6.19 0.00 N	100.51 7.05 0.00 N	96.95 6.98 0.00 N	105.63 7.24 0.00 N	96.62 6.71 0.00 N	95.04 6.63 0.00 N	89.76 6.57 0.00 N	279.70 18.57 -6.20 N	86.70 6.60 0.00 N	101.65 7.31 0.00 N	93.39 6.45 0.00 N	92.49 6.32 0.00 N	74.12 4.64 0.00 N	55.59 3.44 0.00 N	88.82 5.71 0.00 N
RAVENSWOOD_GT3_3 24250	147.44 -0.77 -160.43 N	93.40 4.30 -16.48 N	95.50 5.35 0.00 N	84.72 1.91 -51.43 N	55.41 1.39 -31.78 N	76.18 3.48 -21.17 N	91.85 5.97 0.00 N	92.69 6.13 0.00 N	89.09 6.17 0.00 N	87.59 6.32 0.00 N	100.67 7.21 0.00 N	97.13 7.16 0.00 N	105.82 7.42 0.00 N	96.78 6.88 0.00 N	95.21 6.80 0.00 N	89.92 6.73 0.00 N	280.20 19.07 -6.20 N	86.87 6.76 0.00 N	101.84 7.50 0.00 N	93.56 6.62 0.00 N	92.65 6.49 0.00 N	74.24 4.77 0.00 N	55.66 3.52 0.00 N	88.96 5.85 0.00 N
RAVENSWOOD_GT3_4 24251	147.44 -0.77 -160.43 N	93.40 4.30 -16.48 N	95.50 5.35 0.00 N	84.72 1.91 -51.43 N	55.41 1.39 -31.78 N	76.18 3.48 -21.17 N	91.85 5.97 0.00 N	92.69 6.13 0.00 N	89.09 6.17 0.00 N	87.59 6.32 0.00 N	100.67 7.21 0.00 N	97.13 7.16 0.00 N	105.82 7.42 0.00 N	96.78 6.88 0.00 N	95.21 6.80 0.00 N	89.92 6.73 0.00 N	280.20 19.07 -6.20 N	86.87 6.76 0.00 N	101.84 7.50 0.00 N	93.56 6.62 0.00 N	92.65 6.49 0.00 N	74.24 4.77 0.00 N	55.66 3.52 0.00 N	88.96 5.85 0.00 N
RAVENSWOOD_GT_1 23729	147.48 -0.73 -160.43 N	93.51 4.41 -16.48 N	95.65 5.50 0.00 N	84.78 1.97 -51.43 N	55.44 1.42 -31.78 N	80.39 3.57 -25.29 N	100.27 6.08 -8.32 N	121.86 6.24 -29.05 N	97.95 6.23 -8.80 N	87.64 6.36 0.00 N	100.67 7.21 0.00 N	97.15 7.18 0.00 N	105.79 7.40 0.00 N	96.82 6.92 0.00 N	95.24 6.84 0.00 N	105.87 6.74 -15.93 N	283.81 18.44 -10.44 N	86.62 6.52 0.00 N	101.52 7.18 0.00 N	93.26 6.32 0.00 N	92.58 6.41 0.00 N	77.62 4.79 -3.36 N	62.88 3.51 -7.22 N	88.92 5.82 0.00 N
RAVENSWOOD_GT_10 24258	147.46 -0.75 -160.43 N	93.29 4.19 -16.48 N	95.38 5.23 0.00 N	84.69 1.87 -51.43 N	55.38 1.36 -31.78 N	76.11 3.41 -21.17 N	91.71 5.83 0.00 N	92.53 5.97 0.00 N	88.94 6.01 0.00 N	87.45 6.17 0.00 N	100.51 7.05 0.00 N	96.95 6.98 0.00 N	105.62 7.23 0.00 N	96.60 6.70 0.00 N	95.04 6.63 0.00 N	89.76 6.57 0.00 N	279.70 18.57 -6.20 N	86.71 6.61 0.00 N	101.66 7.32 0.00 N	93.39 6.46 0.00 N	92.49 6.32 0.00 N	74.12 4.64 0.00 N	55.57 3.43 0.00 N	88.81 5.70 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
RAVENSWOOD_GT_11 24259	147.46 -0.75 -160.43 N	93.29 4.19 -16.48 N	95.38 5.23 0.00 N	84.69 1.87 -51.43 N	55.38 1.36 -31.78 N	76.11 3.41 -21.17 N	91.71 5.83 0.00 N	92.53 5.97 0.00 N	88.94 6.01 0.00 N	87.45 6.17 0.00 N	100.51 7.05 0.00 N	96.95 6.98 0.00 N	105.62 7.23 0.00 N	96.60 6.70 0.00 N	95.04 6.63 0.00 N	89.76 6.57 0.00 N	279.70 18.57 -6.20 N	86.71 6.61 0.00 N	101.66 7.32 0.00 N	93.39 6.46 0.00 N	92.49 6.32 0.00 N	74.12 4.64 0.00 N	55.57 3.43 0.00 N	88.81 5.70 0.00 N	
RAVENSWOOD_GT_4 24252	147.47 -0.75 -160.43 N	93.27 4.17 -16.48 N	95.34 5.19 0.00 N	84.67 1.86 -51.43 N	55.37 1.35 -31.78 N	76.07 3.37 -21.17 N	91.66 5.78 0.00 N	92.50 5.93 0.00 N	88.91 5.99 0.00 N	87.42 6.14 0.00 N	100.48 7.03 0.00 N	96.91 6.95 0.00 N	105.60 7.20 0.00 N	96.59 6.68 0.00 N	95.01 6.60 0.00 N	89.75 6.55 0.00 N	279.68 18.55 -6.20 N	86.75 6.65 0.00 N	101.69 7.35 0.00 N	93.42 6.48 0.00 N	92.48 6.31 0.00 N	74.09 4.61 0.00 N	55.57 3.42 0.00 N	88.81 5.70 0.00 N	
RAVENSWOOD_GT_5 24254	147.47 -0.75 -160.43 N	93.27 4.17 -16.48 N	95.34 5.19 0.00 N	84.67 1.86 -51.43 N	55.37 1.35 -31.78 N	76.07 3.37 -21.17 N	91.66 5.78 0.00 N	92.50 5.93 0.00 N	88.91 5.99 0.00 N	87.42 6.14 0.00 N	100.48 7.03 0.00 N	96.91 6.95 0.00 N	105.60 7.20 0.00 N	96.59 6.68 0.00 N	95.01 6.60 0.00 N	89.75 6.55 0.00 N	279.68 18.55 -6.20 N	86.75 6.65 0.00 N	101.69 7.35 0.00 N	93.42 6.48 0.00 N	92.48 6.31 0.00 N	74.09 4.61 0.00 N	55.57 3.42 0.00 N	88.81 5.70 0.00 N	
RAVENSWOOD_GT_6 24253	147.47 -0.75 -160.43 N	93.27 4.17 -16.48 N	95.34 5.19 0.00 N	84.67 1.86 -51.43 N	55.37 1.35 -31.78 N	76.07 3.37 -21.17 N	91.66 5.78 0.00 N	92.50 5.93 0.00 N	88.91 5.99 0.00 N	87.42 6.14 0.00 N	100.48 7.03 0.00 N	96.91 6.95 0.00 N	105.60 7.20 0.00 N	96.59 6.68 0.00 N	95.01 6.60 0.00 N	89.75 6.55 0.00 N	279.68 18.55 -6.20 N	86.75 6.65 0.00 N	101.69 7.35 0.00 N	93.42 6.48 0.00 N	92.48 6.31 0.00 N	74.09 4.61 0.00 N	55.57 3.42 0.00 N	88.81 5.70 0.00 N	
RAVENSWOOD_GT_7 24255	147.47 -0.75 -160.43 N	93.27 4.17 -16.48 N	95.34 5.19 0.00 N	84.67 1.86 -51.43 N	55.37 1.35 -31.78 N	76.07 3.37 -21.17 N	91.66 5.78 0.00 N	92.50 5.93 0.00 N	88.91 5.99 0.00 N	87.42 6.14 0.00 N	100.48 7.03 0.00 N	96.91 6.95 0.00 N	105.60 7.20 0.00 N	96.59 6.68 0.00 N	95.01 6.60 0.00 N	89.75 6.55 0.00 N	279.68 18.55 -6.20 N	86.75 6.65 0.00 N	101.69 7.35 0.00 N	93.42 6.48 0.00 N	92.48 6.31 0.00 N	74.09 4.61 0.00 N	55.57 3.42 0.00 N	88.81 5.70 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	147.46 -0.75 -160.43 N	93.29 4.19 -16.48 N	95.38 5.23 0.00 N	84.69 1.87 -51.43 N	55.38 1.36 -31.78 N	76.11 3.41 -21.17 N	91.71 5.83 0.00 N	92.53 5.97 0.00 N	88.94 6.01 0.00 N	87.45 6.17 0.00 N	100.51 7.05 0.00 N	96.95 6.98 0.00 N	105.62 7.23 0.00 N	96.60 6.70 0.00 N	95.04 6.63 0.00 N	89.76 6.57 0.00 N	279.70 18.57 -6.20 N	86.71 6.61 0.00 N	101.66 7.32 0.00 N	93.39 6.46 0.00 N	92.49 6.32 0.00 N	74.12 4.64 0.00 N	55.57 3.43 0.00 N	88.81 5.70 0.00 N	
RAVENSWOOD_GT_9 24257	147.46 -0.75 -160.43 N	93.29 4.19 -16.48 N	95.38 5.23 0.00 N	84.69 1.87 -51.43 N	55.38 1.36 -31.78 N	76.11 3.41 -21.17 N	91.71 5.83 0.00 N	92.53 5.97 0.00 N	88.94 6.01 0.00 N	87.45 6.17 0.00 N	100.51 7.05 0.00 N	96.95 6.98 0.00 N	105.62 7.23 0.00 N	96.60 6.70 0.00 N	95.04 6.63 0.00 N	89.76 6.57 0.00 N	279.70 18.57 -6.20 N	86.71 6.61 0.00 N	101.66 7.32 0.00 N	93.39 6.46 0.00 N	92.49 6.32 0.00 N	74.12 4.64 0.00 N	55.57 3.43 0.00 N	88.81 5.70 0.00 N	
RAVENSWOOD___1 23533	147.48 -0.73 -160.43 N	93.51 4.41 -16.48 N	95.65 5.50 0.00 N	84.78 1.97 -51.43 N	55.44 1.42 -31.78 N	80.39 3.57 -25.29 N	100.27 6.08 -8.32 N	121.86 6.24 -29.05 N	97.95 6.23 -8.80 N	87.64 6.36 0.00 N	100.67 7.21 0.00 N	97.15 7.18 0.00 N	105.79 7.40 0.00 N	96.82 6.92 0.00 N	95.24 6.84 0.00 N	105.87 6.74 -15.93 N	283.81 18.44 -10.44 N	86.62 6.52 0.00 N	101.52 7.18 0.00 N	93.26 6.32 0.00 N	92.58 6.41 0.00 N	77.62 4.79 -3.36 N	62.88 3.51 -7.22 N	88.92 5.82 0.00 N	
RAVENSWOOD___2 23534	147.48 -0.73 -160.43 N	93.51 4.41 -16.48 N	95.65 5.50 0.00 N	84.78 1.97 -51.43 N	55.44 1.42 -31.78 N	80.39 3.57 -25.29 N	100.27 6.08 -8.32 N	121.86 6.24 -29.05 N	97.95 6.23 -8.80 N	87.64 6.36 0.00 N	100.67 7.21 0.00 N	97.15 7.18 0.00 N	105.79 7.40 0.00 N	96.82 6.92 0.00 N	95.24 6.84 0.00 N	105.87 6.74 -15.93 N	283.81 18.44 -10.44 N	86.62 6.52 0.00 N	101.52 7.18 0.00 N	93.26 6.32 0.00 N	92.58 6.41 0.00 N	77.62 4.79 -3.36 N	62.88 3.51 -7.22 N	88.92 5.82 0.00 N	
RAVENSWOOD___3 23535	147.44 -0.78 -160.43 N	93.30 4.20 -16.48 N	95.40 5.25 0.00 N	84.69 1.88 -51.43 N	55.38 1.36 -31.78 N	76.11 3.41 -21.17 N	91.72 5.84 0.00 N	92.56 6.00 0.00 N	88.97 6.05 0.00 N	87.48 6.20 0.00 N	100.51 7.06 0.00 N	96.96 7.00 0.00 N	105.66 7.26 0.00 N	96.63 6.72 0.00 N	95.04 6.63 0.00 N	89.78 6.58 0.00 N	279.70 18.57 -6.20 N	86.71 6.61 0.00 N	101.67 7.33 0.00 N	93.39 6.45 0.00 N	92.49 6.32 0.00 N	74.12 4.64 0.00 N	55.59 3.44 0.00 N	88.84 5.73 0.00 N	
RAVENSWOOD___4 23820	147.48 -0.73 -160.43 N	93.51 4.41 -16.48 N	95.65 5.50 0.00 N	84.78 1.97 -51.43 N	55.44 1.42 -31.78 N	80.39 3.57 -25.29 N	100.27 6.08 -8.32 N	121.86 6.24 -29.05 N	97.95 6.23 -8.80 N	87.64 6.36 0.00 N	100.67 7.21 0.00 N	97.15 7.18 0.00 N	105.79 7.40 0.00 N	96.82 6.92 0.00 N	95.24 6.84 0.00 N	105.87 6.74 -15.93 N	283.81 18.44 -10.44 N	86.62 6.52 0.00 N	101.52 7.18 0.00 N	93.26 6.32 0.00 N	92.58 6.41 0.00 N	77.62 4.79 -3.36 N	62.88 3.51 -7.22 N	88.92 5.82 0.00 N	
RCPL_TRUST___DRP 24196	147.45 -0.76 -160.43 N	93.36 4.26 -16.48 N	95.44 5.29 0.00 N	84.71 1.89 -51.43 N	55.39 1.37 -31.78 N	76.15 3.45 -21.17 N	91.79 5.91 0.00 N	92.63 6.07 0.00 N	89.05 6.13 0.00 N	87.61 6.33 0.00 N	100.67 7.21 0.00 N	97.10 7.13 0.00 N	105.79 7.39 0.00 N	96.77 6.86 0.00 N	95.18 6.77 0.00 N	89.92 6.72 0.00 N	280.19 19.06 -6.20 N	86.88 6.77 0.00 N	101.84 7.50 0.00 N	93.55 6.61 0.00 N	92.58 6.41 0.00 N	74.18 4.71 0.00 N	55.62 3.48 0.00 N	88.88 5.77 0.00 N	
RENSSELAER___COGEN 23796	193.68 -0.57 -206.47 N	96.81 2.98 -21.21 N	93.80 3.65 0.00 N	98.89 1.32 -66.19 N	64.06 0.91 -40.91 N	80.98 2.21 -27.24 N	89.48 3.60 0.00 N	90.10 3.53 0.00 N	86.10 3.18 0.00 N	84.34 3.06 0.00 N	96.74 3.29 0.00 N	92.89 2.93 0.00 N	101.85 3.45 0.00 N	93.26 3.35 0.00 N	91.87 3.46 0.00 N	86.72 3.52 0.00 N	273.61 10.71 -7.97 N	83.92 3.82 0.00 N	98.62 4.29 0.00 N	90.71 3.77 0.00 N	89.98 3.81 0.00 N	72.33 2.86 0.00 N	54.40 2.25 0.00 N	87.24 4.13 0.00 N	
REVERE_CPPR_DRP	-12.33	72.77	90.36	31.37	22.20	51.66	86.79	87.76	84.12	82.55	94.99	91.33	99.92	91.18	89.55	84.21	259.82	82.20	96.93	88.93	87.88	70.49	52.66	83.41	

24186	-0.12 0.00 N	0.15 0.00 N	0.21 0.00 N	-0.01 0.00 N	-0.03 0.00 N	0.12 0.00 N	0.91 0.00 N	1.19 0.00 N	1.20 0.00 N	1.27 0.00 N	1.54 0.00 N	1.36 0.00 N	1.53 0.00 N	1.27 0.00 N	1.14 0.00 N	1.01 0.00 N	4.88 0.00 N	2.10 0.00 N	2.59 0.00 N	1.99 0.00 N	1.72 0.00 N	1.01 0.00 N	0.52 0.00 N	0.30 0.00 N
ROCHESTER_9_IC 23652	7.78 -0.15 -20.14 N	71.51 -3.18 -2.07 N	86.22 -3.94 0.00 N	36.47 -1.37 -6.46 N	25.32 -0.90 -3.99 N	51.81 -2.39 -2.66 N	82.55 -3.33 0.00 N	82.91 -3.65 0.00 N	79.53 -3.39 0.00 N	78.15 -3.13 0.00 N	90.24 -3.22 0.00 N	86.81 -3.15 0.00 N	95.34 -3.05 0.00 N	86.92 -2.98 0.00 N	85.16 -3.25 0.00 N	79.89 -3.30 0.00 N	248.48 -7.19 -0.73 N	79.00 -1.11 0.00 N	92.93 -1.40 0.00 N	84.85 -2.09 0.00 N	83.57 -2.60 0.00 N	66.89 -2.59 0.00 N	49.93 -2.21 0.00 N	77.17 -5.94 0.00 N
ROSETON___1 23587	146.53 -0.61 -159.35 N	92.36 3.37 -16.37 N	94.32 4.17 0.00 N	83.98 1.51 -51.08 N	54.90 1.09 -31.57 N	75.23 2.67 -21.03 N	90.29 4.41 0.00 N	90.87 4.30 0.00 N	87.25 4.33 0.00 N	85.69 4.41 0.00 N	98.29 4.83 0.00 N	94.76 4.79 0.00 N	103.40 5.01 0.00 N	94.64 4.73 0.00 N	93.11 4.71 0.00 N	87.99 4.79 0.00 N	274.75 13.64 -6.18 N	85.06 4.95 0.00 N	99.72 5.39 0.00 N	91.72 4.78 0.00 N	90.87 4.70 0.00 N	72.91 3.44 0.00 N	54.77 2.63 0.00 N	87.65 4.54 0.00 N
ROSETON___2 23588	146.53 -0.61 -159.35 N	92.36 3.37 -16.37 N	94.32 4.17 0.00 N	83.98 1.51 -51.08 N	54.90 1.09 -31.57 N	75.23 2.67 -21.03 N	90.29 4.41 0.00 N	90.87 4.30 0.00 N	87.25 4.33 0.00 N	85.69 4.41 0.00 N	98.29 4.83 0.00 N	94.76 4.79 0.00 N	103.40 5.01 0.00 N	94.64 4.73 0.00 N	93.11 4.71 0.00 N	87.99 4.79 0.00 N	274.75 13.64 -6.18 N	85.06 4.95 0.00 N	99.72 5.39 0.00 N	91.72 4.78 0.00 N	90.87 4.70 0.00 N	72.91 3.44 0.00 N	54.77 2.63 0.00 N	87.65 4.54 0.00 N
RUSSELL___1 23602	7.29 -0.28 -19.78 N	70.58 -4.08 -2.03 N	84.89 -5.26 0.00 N	36.01 -1.71 -6.34 N	25.18 -0.97 -3.92 N	51.66 -2.49 -2.61 N	82.38 -3.50 0.00 N	82.86 -3.70 0.00 N	79.58 -3.35 0.00 N	78.28 -3.00 0.00 N	90.24 -3.22 0.00 N	86.82 -3.15 0.00 N	95.23 -3.16 0.00 N	86.89 -3.01 0.00 N	85.03 -3.38 0.00 N	79.90 -3.29 0.00 N	249.31 -6.35 -0.72 N	79.37 -0.73 0.00 N	93.25 -1.08 0.00 N	85.16 -1.78 0.00 N	83.67 -2.50 0.00 N	66.87 -2.60 0.00 N	49.91 -2.24 0.00 N	76.88 -6.23 0.00 N
RUSSELL___2 23532	7.29 -0.28 -19.78 N	70.58 -4.08 -2.03 N	84.89 -5.26 0.00 N	36.01 -1.71 -6.34 N	25.18 -0.97 -3.92 N	51.66 -2.49 -2.61 N	82.38 -3.50 0.00 N	82.86 -3.70 0.00 N	79.58 -3.35 0.00 N	78.28 -3.00 0.00 N	90.24 -3.22 0.00 N	86.82 -3.15 0.00 N	95.23 -3.16 0.00 N	86.89 -3.01 0.00 N	85.03 -3.38 0.00 N	79.90 -3.29 0.00 N	249.31 -6.35 -0.72 N	79.37 -0.73 0.00 N	93.25 -1.08 0.00 N	85.16 -1.78 0.00 N	83.67 -2.50 0.00 N	66.87 -2.60 0.00 N	49.91 -2.24 0.00 N	76.88 -6.23 0.00 N
RUSSELL___3 23549	7.79 -0.14 -20.14 N	70.97 -3.72 -2.07 N	85.45 -4.70 0.00 N	36.26 -1.58 -6.46 N	25.26 -0.97 -3.99 N	51.65 -2.54 -2.66 N	82.17 -3.71 0.00 N	82.50 -4.07 0.00 N	79.14 -3.78 0.00 N	77.83 -3.45 0.00 N	89.78 -3.68 0.00 N	86.38 -3.58 0.00 N	94.83 -3.56 0.00 N	86.47 -3.44 0.00 N	84.72 -3.69 0.00 N	79.53 -3.67 0.00 N	248.05 -7.62 -0.73 N	78.76 -1.35 0.00 N	92.57 -1.77 0.00 N	84.56 -2.38 0.00 N	83.20 -2.97 0.00 N	66.60 -2.88 0.00 N	49.76 -2.39 0.00 N	76.76 -6.35 0.00 N
RUSSELL___4 23556	7.26 -0.31 -19.78 N	70.53 -4.12 -2.03 N	84.87 -5.28 0.00 N	36.01 -1.72 -6.34 N	25.18 -0.98 -3.92 N	51.64 -2.51 -2.61 N	82.32 -3.56 0.00 N	82.80 -3.77 0.00 N	79.54 -3.39 0.00 N	78.22 -3.05 0.00 N	90.18 -3.28 0.00 N	86.77 -3.20 0.00 N	95.17 -3.22 0.00 N	86.84 -3.06 0.00 N	84.97 -3.44 0.00 N	79.86 -3.34 0.00 N	249.08 -6.57 -0.72 N	79.34 -0.77 0.00 N	93.20 -1.13 0.00 N	85.10 -1.84 0.00 N	83.62 -2.55 0.00 N	66.83 -2.64 0.00 N	49.90 -2.25 0.00 N	76.83 -6.28 0.00 N
RUSSELL___STATION 23914	7.79 -0.14 -20.14 N	70.97 -3.72 -2.07 N	85.45 -4.70 0.00 N	36.26 -1.58 -6.46 N	25.26 -0.97 -3.99 N	51.65 -2.54 -2.66 N	82.17 -3.71 0.00 N	82.50 -4.07 0.00 N	79.14 -3.78 0.00 N	77.83 -3.45 0.00 N	89.78 -3.68 0.00 N	86.38 -3.58 0.00 N	94.83 -3.56 0.00 N	86.47 -3.44 0.00 N	84.72 -3.69 0.00 N	79.53 -3.67 0.00 N	248.05 -7.62 -0.73 N	78.76 -1.35 0.00 N	92.57 -1.77 0.00 N	84.56 -2.38 0.00 N	83.20 -2.97 0.00 N	66.60 -2.88 0.00 N	49.76 -2.39 0.00 N	76.76 -6.35 0.00 N
S SALMON___HYD 24043	-1.58 0.20 -10.43 N	71.73 -1.97 -1.07 N	87.70 -2.45 0.00 N	33.85 -0.87 -3.34 N	23.69 -0.61 -2.07 N	51.60 -1.32 -1.38 N	84.12 -1.75 0.00 N	84.75 -1.82 0.00 N	81.26 -1.66 0.00 N	79.71 -1.57 0.00 N	91.76 -1.70 0.00 N	88.31 -1.65 0.00 N	96.94 -1.45 0.00 N	88.48 -1.42 0.00 N	86.88 -1.52 0.00 N	81.68 -1.51 0.00 N	252.30 -3.02 -0.39 N	79.42 -0.68 0.00 N	93.55 -0.79 0.00 N	85.80 -1.14 0.00 N	84.78 -1.39 0.00 N	68.06 -1.41 0.00 N	51.03 -1.12 0.00 N	80.67 -2.44 0.00 N
SELKIRK___II 23799	192.36 -0.46 -205.03 N	96.24 2.57 -21.06 N	93.26 3.11 0.00 N	98.25 1.14 -65.73 N	63.64 0.79 -40.62 N	80.44 1.85 -27.05 N	88.69 2.81 0.00 N	89.29 2.72 0.00 N	85.32 2.40 0.00 N	83.55 2.27 0.00 N	95.90 2.45 0.00 N	92.17 2.20 0.00 N	101.00 2.60 0.00 N	92.45 2.54 0.00 N	91.08 2.67 0.00 N	85.95 2.75 0.00 N	270.55 7.70 -7.92 N	82.91 2.81 0.00 N	97.46 3.13 0.00 N	89.67 2.74 0.00 N	88.95 2.78 0.00 N	71.56 2.08 0.00 N	53.84 1.70 0.00 N	86.35 3.25 0.00 N
SELKIRK___I 23801	191.62 -0.47 -204.31 N	95.94 2.33 -20.99 N	92.71 2.56 0.00 N	97.96 1.08 -65.50 N	63.46 0.74 -40.48 N	80.24 1.75 -26.96 N	88.35 2.47 0.00 N	88.95 2.39 0.00 N	84.87 1.95 0.00 N	83.16 1.88 0.00 N	95.63 2.17 0.00 N	91.94 1.98 0.00 N	100.50 2.10 0.00 N	92.01 2.10 0.00 N	90.81 2.40 0.00 N	85.69 2.49 0.00 N	269.25 6.43 -7.89 N	82.52 2.42 0.00 N	97.18 2.84 0.00 N	89.37 2.43 0.00 N	88.44 2.28 0.00 N	71.14 1.67 0.00 N	53.59 1.45 0.00 N	85.92 2.81 0.00 N
SENECA OSWGO___HYD 24041	0.55 0.17 -12.59 N	72.06 -1.86 -1.29 N	87.83 -2.32 0.00 N	34.60 -0.82 -4.04 N	24.16 -0.57 -2.49 N	51.88 -1.31 -1.66 N	84.06 -1.82 0.00 N	84.77 -1.79 0.00 N	81.33 -1.59 0.00 N	79.77 -1.51 0.00 N	91.85 -1.61 0.00 N	88.40 -1.56 0.00 N	96.77 -1.62 0.00 N	88.32 -1.58 0.00 N	86.76 -1.65 0.00 N	81.60 -1.60 0.00 N	252.11 -3.29 -0.47 N	79.48 -0.62 0.00 N	93.59 -0.75 0.00 N	85.89 -1.04 0.00 N	84.92 -1.25 0.00 N	68.14 -1.33 0.00 N	51.01 -1.14 0.00 N	80.68 -2.43 0.00 N
SENECA___ENERGY 23797	9.34 0.34 -21.22 N	72.33 -2.47 -2.18 N	87.12 -3.03 0.00 N	37.11 -1.08 -6.80 N	25.72 -0.72 -4.21 N	52.58 -1.75 -2.80 N	83.59 -2.29 0.00 N	84.18 -2.38 0.00 N	80.74 -2.18 0.00 N	79.22 -2.06 0.00 N	91.48 -1.98 0.00 N	87.92 -2.05 0.00 N	96.31 -2.09 0.00 N	87.65 -2.25 0.00 N	86.03 -2.38 0.00 N	80.83 -2.37 0.00 N	251.24 -4.46 -0.76 N	79.39 -0.72 0.00 N	93.53 -0.81 0.00 N	85.42 -1.52 0.00 N	84.25 -1.92 0.00 N	67.34 -2.14 0.00 N	50.42 -1.73 0.00 N	79.22 -3.89 0.00 N

SHOEMAKER___GT 23640	133.66 -0.52 -146.40 N	90.59 2.94 -15.04 N	93.82 3.67 0.00 N	79.64 1.32 -46.93 N	52.20 0.96 -29.01 N	73.21 2.36 -19.31 N	89.85 3.97 0.00 N	90.49 3.92 0.00 N	86.84 3.92 0.00 N	85.26 3.98 0.00 N	97.91 4.45 0.00 N	94.43 4.46 0.00 N	103.03 4.64 0.00 N	94.23 4.32 0.00 N	92.67 4.26 0.00 N	87.48 4.28 0.00 N	272.90 12.30 -5.68 N	84.65 4.55 0.00 N	99.39 5.05 0.00 N	91.37 4.43 0.00 N	90.48 4.31 0.00 N	72.54 3.07 0.00 N	54.44 2.30 0.00 N	87.04 3.93 0.00 N
SHOREHAM_IC_1 23715	150.32 2.11 -160.43 N	94.17 5.07 -16.48 N	95.78 5.63 0.00 N	85.19 2.38 -51.43 N	55.96 1.94 -31.78 N	76.70 4.00 -21.17 N	90.64 4.76 0.00 N	93.49 4.95 -1.98 N	89.37 6.44 0.00 N	89.88 6.55 -2.05 N	157.81 5.92 -58.44 N	98.10 6.01 -2.12 N	103.24 4.85 0.00 N	96.08 6.17 0.00 N	95.77 6.28 -1.08 N	96.41 7.82 -5.39 N	289.64 9.98 -24.73 N	96.62 6.64 -9.88 N	105.07 6.84 -3.89 N	94.42 6.56 -0.92 N	93.85 6.94 -0.74 N	83.32 5.09 -8.76 N	96.60 3.85 -40.60 N	93.70 5.96 -4.62 N
SHOREHAM_IC_2 23716	150.32 2.11 -160.43 N	94.17 5.07 -16.48 N	95.78 5.63 0.00 N	85.19 2.38 -51.43 N	55.96 1.94 -31.78 N	76.70 4.00 -21.17 N	90.64 4.76 0.00 N	93.49 4.95 -1.98 N	89.37 6.44 0.00 N	89.88 6.55 -2.05 N	157.81 5.92 -58.44 N	98.10 6.01 -2.12 N	103.24 4.85 0.00 N	96.08 6.17 0.00 N	95.77 6.28 -1.08 N	96.41 7.82 -5.39 N	289.64 9.98 -24.73 N	96.62 6.64 -9.88 N	105.07 6.84 -3.89 N	94.42 6.56 -0.92 N	93.85 6.94 -0.74 N	83.32 5.09 -8.76 N	96.60 3.85 -40.60 N	93.70 5.96 -4.62 N
SISSONVILLE____ 23735	-11.59 0.62 0.00 N	70.44 -2.18 0.00 N	87.44 -2.71 0.00 N	30.39 -0.99 0.00 N	21.53 -0.70 0.00 N	50.01 -1.52 0.00 N	83.57 -2.31 0.00 N	84.37 -2.20 0.00 N	80.84 -2.08 0.00 N	79.08 -2.20 0.00 N	91.00 -2.46 0.00 N	87.90 -2.07 0.00 N	95.85 -2.54 0.00 N	87.56 -2.34 0.00 N	86.10 -2.31 0.00 N	80.88 -2.31 0.00 N	247.22 -7.70 0.00 N	76.91 -3.19 0.00 N	90.81 -2.76 0.00 N	84.18 -2.76 0.00 N	83.55 -2.62 0.00 N	67.76 -1.71 0.00 N	50.70 -1.44 0.00 N	80.71 -2.40 0.00 N
SITHE_IND_GS1 24169	-1.14 0.29 -10.79 N	71.28 -2.44 -1.11 N	87.12 -3.03 0.00 N	33.78 -1.06 -3.46 N	23.62 -0.75 -2.14 N	51.18 -1.78 -1.42 N	83.09 -2.79 0.00 N	83.72 -2.85 0.00 N	80.20 -2.72 0.00 N	78.66 -2.61 0.00 N	90.54 -2.91 0.00 N	87.15 -2.82 0.00 N	95.42 -2.97 0.00 N	87.11 -2.79 0.00 N	85.60 -2.81 0.00 N	80.51 -2.69 0.00 N	248.29 -7.05 -0.40 N	78.15 -1.95 0.00 N	92.03 -2.31 0.00 N	84.57 -2.37 0.00 N	83.68 -2.49 0.00 N	67.28 -2.20 0.00 N	50.44 -1.70 0.00 N	79.92 -3.19 0.00 N
SITHE_IND_GS2 24170	-1.14 0.29 -10.79 N	71.28 -2.44 -1.11 N	87.12 -3.03 0.00 N	33.78 -1.06 -3.46 N	23.62 -0.75 -2.14 N	51.18 -1.78 -1.42 N	83.09 -2.79 0.00 N	83.72 -2.85 0.00 N	80.20 -2.72 0.00 N	78.66 -2.61 0.00 N	90.54 -2.91 0.00 N	87.15 -2.82 0.00 N	95.42 -2.97 0.00 N	87.11 -2.79 0.00 N	85.60 -2.81 0.00 N	80.51 -2.69 0.00 N	248.29 -7.05 -0.40 N	78.15 -1.95 0.00 N	92.03 -2.31 0.00 N	84.57 -2.37 0.00 N	83.68 -2.49 0.00 N	67.28 -2.20 0.00 N	50.44 -1.70 0.00 N	79.92 -3.19 0.00 N
SITHE_IND_GS3 24171	-1.14 0.29 -10.79 N	71.28 -2.44 -1.11 N	87.12 -3.03 0.00 N	33.78 -1.06 -3.46 N	23.62 -0.75 -2.14 N	51.18 -1.78 -1.42 N	83.09 -2.79 0.00 N	83.72 -2.85 0.00 N	80.20 -2.72 0.00 N	78.66 -2.61 0.00 N	90.54 -2.91 0.00 N	87.15 -2.82 0.00 N	95.42 -2.97 0.00 N	87.11 -2.79 0.00 N	85.60 -2.81 0.00 N	80.51 -2.69 0.00 N	248.29 -7.05 -0.40 N	78.15 -1.95 0.00 N	92.03 -2.31 0.00 N	84.57 -2.37 0.00 N	83.68 -2.49 0.00 N	67.28 -2.20 0.00 N	50.44 -1.70 0.00 N	79.92 -3.19 0.00 N
SITHE_IND_GS4 24172	-1.14 0.29 -10.79 N	71.28 -2.44 -1.11 N	87.12 -3.03 0.00 N	33.78 -1.06 -3.46 N	23.62 -0.75 -2.14 N	51.18 -1.78 -1.42 N	83.09 -2.79 0.00 N	83.72 -2.85 0.00 N	80.20 -2.72 0.00 N	78.66 -2.61 0.00 N	90.54 -2.91 0.00 N	87.15 -2.82 0.00 N	95.42 -2.97 0.00 N	87.11 -2.79 0.00 N	85.60 -2.81 0.00 N	80.51 -2.69 0.00 N	248.29 -7.05 -0.40 N	78.15 -1.95 0.00 N	92.03 -2.31 0.00 N	84.57 -2.37 0.00 N	83.68 -2.49 0.00 N	67.28 -2.20 0.00 N	50.44 -1.70 0.00 N	79.92 -3.19 0.00 N
SITHE___BATAVIA 24024	10.94 0.13 -23.02 N	70.32 -4.66 -2.37 N	84.41 -5.73 0.00 N	36.76 -2.00 -7.38 N	25.41 -1.39 -4.56 N	50.77 -3.81 -3.04 N	80.05 -5.83 0.00 N	80.02 -6.54 0.00 N	76.61 -6.32 0.00 N	75.34 -5.94 0.00 N	87.19 -6.27 0.00 N	83.89 -6.08 0.00 N	92.34 -6.05 0.00 N	84.00 -5.90 0.00 N	82.32 -6.08 0.00 N	77.02 -6.18 0.00 N	241.56 -14.20 -0.83 N	76.59 -3.51 0.00 N	90.05 -4.28 0.00 N	81.99 -4.95 0.00 N	80.56 -5.61 0.00 N	64.49 -4.99 0.00 N	48.28 -3.86 0.00 N	73.73 -9.38 0.00 N
SITHE___INDEPEND 23800	-1.14 0.29 -10.79 N	71.28 -2.44 -1.11 N	87.12 -3.03 0.00 N	33.78 -1.06 -3.46 N	23.62 -0.75 -2.14 N	51.18 -1.78 -1.42 N	83.09 -2.79 0.00 N	83.72 -2.85 0.00 N	80.20 -2.72 0.00 N	78.66 -2.61 0.00 N	90.54 -2.91 0.00 N	87.15 -2.82 0.00 N	95.42 -2.97 0.00 N	87.11 -2.79 0.00 N	85.60 -2.81 0.00 N	80.51 -2.69 0.00 N	248.29 -7.05 -0.40 N	78.15 -1.95 0.00 N	92.03 -2.31 0.00 N	84.57 -2.37 0.00 N	83.68 -2.49 0.00 N	67.28 -2.20 0.00 N	50.44 -1.70 0.00 N	79.92 -3.19 0.00 N
SITHE___MASSENA 23902	-15.89 0.28 3.96 N	72.29 0.07 0.41 N	90.25 0.11 0.00 N	30.10 -0.01 1.27 N	21.43 -0.02 0.78 N	50.99 -0.03 0.52 N	85.87 -0.01 0.00 N	86.68 0.12 0.00 N	83.05 0.13 0.00 N	81.27 -0.01 0.00 N	93.61 0.15 0.00 N	90.42 0.46 0.00 N	98.63 0.24 0.00 N	90.09 0.18 0.00 N	88.61 0.20 0.00 N	83.23 0.03 0.00 N	253.76 -1.02 0.15 N	78.95 -1.16 0.00 N	93.15 -1.18 0.00 N	86.33 -0.61 0.00 N	85.76 -0.41 0.00 N	69.55 0.08 0.00 N	52.12 -0.02 0.00 N	83.12 0.01 0.00 N
SITHE___OGDNSBRG 24021	-12.03 0.18 0.00 N	73.07 0.45 0.00 N	90.75 0.60 0.00 N	31.52 0.14 0.00 N	22.34 0.11 0.00 N	51.88 0.34 0.00 N	86.69 0.81 0.00 N	87.60 1.03 0.00 N	83.98 1.06 0.00 N	82.18 0.90 0.00 N	94.64 1.18 0.00 N	91.39 1.43 0.00 N	99.64 1.25 0.00 N	90.99 1.08 0.00 N	89.46 1.06 0.00 N	84.02 0.82 0.00 N	256.64 1.71 0.00 N	79.80 -0.30 0.00 N	94.23 -0.11 0.00 N	87.27 0.33 0.00 N	86.63 0.47 0.00 N	70.23 0.75 0.00 N	52.53 0.38 0.00 N	83.68 0.58 0.00 N
SITHE___STERLING 23777	-12.28 -0.07 0.00 N	72.48 -0.14 0.00 N	89.99 -0.17 0.00 N	31.22 -0.16 0.00 N	22.09 -0.15 0.00 N	51.33 -0.21 0.00 N	86.10 0.22 0.00 N	86.99 0.42 0.00 N	83.42 0.49 0.00 N	81.85 0.57 0.00 N	94.21 0.76 0.00 N	90.61 0.65 0.00 N	99.15 0.76 0.00 N	90.48 0.58 0.00 N	88.86 0.45 0.00 N	83.58 0.39 0.00 N	257.80 2.87 0.00 N	81.50 1.40 0.00 N	96.09 1.75 0.00 N	88.21 1.27 0.00 N	87.26 1.09 0.00 N	69.98 0.50 0.00 N	52.33 0.19 0.00 N	82.90 -0.21 0.00 N
SOUTH CAIRO___GT 23612	176.13 -0.86 -189.20	96.69 4.64 -19.43	95.83 5.68 0.00	94.06 2.02 -60.65	61.16 1.44 -37.49	79.98 3.48 -24.96	91.75 5.87 0.00	92.53 5.97 0.00	88.80 5.88 0.00	87.12 5.85 0.00	100.04 6.58 0.00	96.31 6.34 0.00	105.26 6.86 0.00	96.28 6.37 0.00	94.76 6.36 0.00	89.52 6.32 0.00	281.16 18.92 -7.31	86.82 6.71 0.00	101.99 7.65 0.00	93.63 6.69 0.00	92.68 6.51 0.00	74.27 4.80 0.00	55.67 3.53 0.00	88.96 5.85 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
SOUTH HAMPTN___IC 23720	150.21 2.00 -160.43 N	94.57 5.47 -16.48 N	96.26 6.10 0.00 N	85.36 2.54 -51.43 N	56.08 2.06 -31.78 N	77.07 4.37 -21.17 N	91.45 5.57 0.00 N	94.37 5.83 -1.98 N	90.21 7.29 0.00 N	90.71 7.38 -2.05 N	158.81 6.91 -58.44 N	99.09 7.00 -2.12 N	104.29 5.89 0.00 N	97.03 7.12 0.00 N	96.69 7.20 -1.08 N	97.25 8.67 -5.39 N	292.64 12.97 -24.73 N	97.52 7.54 -9.88 N	106.16 7.93 -3.89 N	95.35 7.49 -0.92 N	94.69 7.78 -0.74 N	83.98 5.74 -8.76 N	97.03 4.29 -40.60 N	94.33 6.60 -4.62 N	
SOUTHOLD___IC 23719	149.87 1.66 -160.43 N	96.09 6.99 -16.48 N	98.13 7.98 0.00 N	86.00 3.18 -51.43 N	56.54 2.52 -31.78 N	78.21 5.50 -21.17 N	93.62 7.74 0.00 N	96.76 8.21 -1.98 N	92.69 9.77 0.00 N	93.18 9.85 -2.05 N	161.80 9.90 -58.44 N	101.93 9.84 -2.12 N	107.37 8.98 0.00 N	99.76 9.86 0.00 N	99.36 9.88 -1.08 N	99.79 11.21 -5.39 N	300.98 21.32 -24.73 N	100.39 10.41 -9.88 N	109.56 11.33 -3.89 N	98.28 10.43 -0.92 N	97.50 10.59 -0.74 N	86.07 7.84 -8.76 N	98.42 5.68 -40.60 N	96.32 8.59 -4.62 N	
ST LAWRENCE____ 23600	-16.21 0.32 4.32 N	71.92 -0.25 0.44 N	89.86 -0.28 0.00 N	29.85 -0.15 1.38 N	21.27 -0.11 0.86 N	50.68 -0.29 0.57 N	85.34 -0.54 0.00 N	86.14 -0.43 0.00 N	82.52 -0.40 0.00 N	80.76 -0.52 0.00 N	92.87 -0.38 0.00 N	89.58 -0.38 0.00 N	97.73 -0.66 0.00 N	89.30 -0.61 0.00 N	87.83 -0.57 0.00 N	82.50 -0.70 0.00 N	251.23 -3.53 0.17 N	78.11 -2.00 0.00 N	92.18 -2.16 0.00 N	85.45 -1.49 0.00 N	84.91 -1.26 0.00 N	68.91 -0.56 0.00 N	51.70 -0.44 0.00 N	82.48 -0.63 0.00 N	
STATION 5_MISC_HYD 23604	7.51 -0.06 -19.78 N	68.97 -5.69 -2.03 N	83.01 -7.14 0.00 N	35.29 -2.44 -6.34 N	24.60 -1.56 -3.92 N	50.50 -3.64 -2.61 N	81.14 -4.74 0.00 N	81.92 -4.64 0.00 N	78.69 -4.24 0.00 N	77.42 -3.86 0.00 N	89.33 -4.13 0.00 N	85.89 -4.07 0.00 N	94.22 -4.18 0.00 N	85.98 -3.93 0.00 N	84.06 -4.35 0.00 N	78.94 -4.26 0.00 N	246.12 -9.53 -0.72 N	78.81 -1.30 0.00 N	92.59 -1.75 0.00 N	84.45 -2.49 0.00 N	82.86 -3.31 0.00 N	65.97 -3.50 0.00 N	48.90 -3.25 0.00 N	75.16 -7.94 0.00 N	
STURGEON_POOL_HYD 23609	148.28 -0.65 -161.15 N	92.68 3.50 -16.55 N	94.47 4.33 0.00 N	84.60 1.55 -51.66 N	55.28 1.11 -31.93 N	75.51 2.71 -21.26 N	90.41 4.53 0.00 N	91.10 4.53 0.00 N	87.50 4.58 0.00 N	85.92 4.65 0.00 N	98.69 5.23 0.00 N	95.08 5.12 0.00 N	103.80 5.41 0.00 N	94.94 5.03 0.00 N	93.40 4.99 0.00 N	88.23 5.03 0.00 N	276.02 14.86 -6.23 N	85.52 5.42 0.00 N	100.34 6.00 0.00 N	92.19 5.25 0.00 N	91.29 5.12 0.00 N	73.19 3.72 0.00 N	54.87 2.73 0.00 N	87.72 4.61 0.00 N	
SYRACUSE___POWER 24017	3.33 0.08 -15.47 N	72.99 -1.22 -1.59 N	88.63 -1.51 0.00 N	35.79 -0.56 -4.96 N	24.89 -0.41 -3.07 N	52.60 -0.98 -2.04 N	84.56 -1.31 0.00 N	85.32 -1.25 0.00 N	81.84 -1.09 0.00 N	80.29 -0.99 0.00 N	92.50 -0.96 0.00 N	89.03 -0.93 0.00 N	97.40 -0.99 0.00 N	88.92 -0.98 0.00 N	87.31 -1.10 0.00 N	82.10 -1.10 0.00 N	253.73 -1.75 -0.55 N	80.04 -0.07 0.00 N	94.26 -0.08 0.00 N	86.45 -0.49 0.00 N	85.44 -0.72 0.00 N	68.50 -0.97 0.00 N	51.29 -0.85 0.00 N	81.07 -2.04 0.00 N	
Stony___Brook 24151	150.36 2.14 -160.43 N	94.12 5.02 -16.48 N	95.71 5.56 0.00 N	85.17 2.36 -51.43 N	55.95 1.93 -31.78 N	76.92 4.22 -21.17 N	91.43 5.56 0.00 N	94.33 5.79 -1.98 N	90.17 7.24 0.00 N	90.68 7.36 -2.05 N	158.54 6.64 -58.44 N	98.81 6.72 -2.12 N	103.97 5.58 0.00 N	96.81 6.90 0.00 N	96.49 7.00 -1.08 N	97.11 8.52 -5.39 N	291.51 11.84 -24.73 N	97.13 7.15 -9.88 N	105.66 7.43 -3.89 N	94.95 7.09 -0.92 N	94.22 7.31 -0.74 N	83.67 5.44 -8.76 N	96.86 4.12 -40.60 N	94.09 6.36 -4.62 N	
UPPER HUDSON___HYD 24058	205.69 -0.43 -218.34 N	95.78 0.73 -22.43 N	90.91 0.75 0.00 N	101.68 0.30 -69.99 N	65.69 0.19 -43.26 N	81.20 0.86 -28.81 N	86.50 0.63 0.00 N	87.68 1.11 0.00 N	83.57 0.65 0.00 N	82.41 1.13 0.00 N	94.28 0.83 0.00 N	90.06 0.10 0.00 N	99.27 0.88 0.00 N	90.30 0.40 0.00 N	89.06 0.65 0.00 N	84.00 0.80 0.00 N	267.27 3.91 -8.43 N	82.12 2.02 0.00 N	96.63 2.30 0.00 N	88.90 1.96 0.00 N	88.25 2.08 0.00 N	71.51 2.04 0.00 N	53.48 1.33 0.00 N	85.80 2.69 0.00 N	
UPPER RAQUET___HYD 24056	-11.59 0.62 0.00 N	70.44 -2.18 0.00 N	87.44 -2.71 0.00 N	30.39 -0.99 0.00 N	21.53 -0.70 0.00 N	50.01 -1.52 0.00 N	83.57 -2.31 0.00 N	84.37 -2.20 0.00 N	80.84 -2.08 0.00 N	79.08 -2.20 0.00 N	91.00 -2.46 0.00 N	87.90 -2.07 0.00 N	95.85 -2.54 0.00 N	87.56 -2.34 0.00 N	86.10 -2.31 0.00 N	80.88 -2.31 0.00 N	247.22 -7.70 0.00 N	76.91 -3.19 0.00 N	90.81 -3.53 0.00 N	84.18 -2.76 0.00 N	83.55 -2.62 0.00 N	67.76 -1.71 0.00 N	50.70 -1.44 0.00 N	80.71 -2.40 0.00 N	
VISCHER___FERRY HYD 24020	196.61 -0.52 -209.35 N	96.53 2.40 -21.50 N	93.05 2.90 0.00 N	99.56 1.06 -67.11 N	64.43 0.72 -41.48 N	80.99 1.83 -27.62 N	88.79 2.91 0.00 N	89.44 2.87 0.00 N	85.35 2.43 0.00 N	83.63 2.35 0.00 N	95.82 2.36 0.00 N	91.81 1.85 0.00 N	100.87 2.47 0.00 N	92.37 2.46 0.00 N	91.04 2.64 0.00 N	85.96 2.77 0.00 N	271.70 8.68 -8.08 N	83.40 3.29 0.00 N	98.03 3.69 0.00 N	90.19 3.25 0.00 N	89.52 3.35 0.00 N	72.05 2.57 0.00 N	54.19 2.04 0.00 N	87.09 3.98 0.00 N	
WADING RIVER_IC_1 23522	150.33 2.11 -160.43 N	93.98 4.88 -16.48 N	95.53 5.38 0.00 N	85.11 2.29 -51.43 N	55.89 1.87 -31.78 N	76.56 3.86 -21.17 N	90.42 4.54 0.00 N	93.24 4.70 -1.98 N	89.11 6.18 0.00 N	89.59 6.26 -2.05 N	157.47 5.57 -58.44 N	97.81 5.72 -2.12 N	102.91 4.52 0.00 N	95.78 5.87 0.00 N	95.47 5.99 -1.08 N	96.11 7.53 -5.39 N	288.85 9.19 -24.73 N	96.30 6.31 -9.88 N	104.68 6.45 -3.89 N	94.08 6.22 -0.92 N	93.56 6.66 -0.74 N	83.10 4.86 -8.76 N	96.45 3.71 -40.60 N	93.50 5.76 -4.62 N	
WADING RIVER_IC_2 23547	150.33 2.11 -160.43 N	93.98 4.88 -16.48 N	95.53 5.38 0.00 N	85.11 2.29 -51.43 N	55.89 1.87 -31.78 N	76.56 3.86 -21.17 N	90.42 4.54 0.00 N	93.24 4.70 -1.98 N	89.11 6.18 0.00 N	89.59 6.26 -2.05 N	157.47 5.57 -58.44 N	97.81 5.72 -2.12 N	102.91 4.52 0.00 N	95.78 5.87 0.00 N	95.47 5.99 -1.08 N	96.11 7.53 -5.39 N	288.85 9.19 -24.73 N	96.30 6.31 -9.88 N	104.68 6.45 -3.89 N	94.08 6.22 -0.92 N	93.56 6.66 -0.74 N	83.10 4.86 -8.76 N	96.45 3.71 -40.60 N	93.50 5.76 -4.62 N	
WADING RIVER_IC_3 23601	150.33 2.11 -160.43 N	93.98 4.88 -16.48 N	95.53 5.38 0.00 N	85.11 2.29 -51.43 N	55.89 1.87 -31.78 N	76.56 3.86 -21.17 N	90.42 4.54 0.00 N	93.24 4.70 -1.98 N	89.11 6.18 0.00 N	89.59 6.26 -2.05 N	157.47 5.57 -58.44 N	97.81 5.72 -2.12 N	102.91 4.52 0.00 N	95.78 5.87 0.00 N	95.47 5.99 -1.08 N	96.11 7.53 -5.39 N	288.85 9.19 -24.73 N	96.30 6.31 -9.88 N	104.68 6.45 -3.89 N	94.08 6.22 -0.92 N	93.56 6.66 -0.74 N	83.10 4.86 -8.76 N	96.45 3.71 -40.60 N	93.50 5.76 -4.62 N	
WALDEN___HYDRO	144.03	92.01	94.25	83.14	54.39	74.89	90.40	91.15	87.60	86.06	98.75	95.30	104.00	95.09	93.51	88.33	275.89	85.55	100.46	92.43	91.46	73.25	54.86	87.61	

24148	-0.59 -156.83 N	3.28 -16.11 N	4.10 0.00 N	1.48 -50.28 N	1.08 -31.07 N	2.66 -20.69 N	4.53 0.00 N	4.58 0.00 N	4.68 0.00 N	4.79 0.00 N	5.29 0.00 N	5.33 0.00 N	5.60 0.00 N	5.18 0.00 N	5.11 0.00 N	5.14 0.00 N	14.90 -6.06 N	5.44 0.00 N	6.11 0.00 N	5.49 0.00 N	5.29 0.00 N	3.78 0.00 N	2.71 0.00 N	4.50 0.00 N
WARRENSBURG____ 23737	205.68 -0.44 -218.34 N	95.86 0.81 -22.43 N	91.00 0.84 0.00 N	101.72 0.34 -69.99 N	65.71 0.21 -43.26 N	81.25 0.91 -28.81 N	86.61 0.73 0.00 N	87.78 1.22 0.00 N	83.70 0.77 0.00 N	82.54 1.26 0.00 N	94.42 0.96 0.00 N	90.18 0.21 0.00 N	99.41 1.01 0.00 N	90.45 0.55 0.00 N	89.18 0.77 0.00 N	84.14 0.94 0.00 N	267.76 4.40 -8.43 N	82.26 2.16 0.00 N	96.79 2.46 0.00 N	89.04 2.11 0.00 N	88.35 2.18 0.00 N	71.60 2.12 0.00 N	53.54 1.39 0.00 N	85.90 2.79 0.00 N
WATERSIDE____6 8 9 23538	147.48 -0.73 -160.43 N	93.51 4.41 -16.48 N	95.65 5.50 0.00 N	84.78 1.97 -51.43 N	55.44 1.42 -31.78 N	80.39 3.57 -25.29 N	100.27 6.08 -8.32 N	121.86 6.24 -29.05 N	97.95 6.23 -8.80 N	87.64 6.36 0.00 N	100.67 7.21 0.00 N	97.15 7.18 0.00 N	105.79 7.40 0.00 N	96.82 6.92 0.00 N	95.24 6.84 0.00 N	105.87 6.74 -15.93 N	283.81 18.44 -10.44 N	86.62 6.52 0.00 N	101.52 7.18 0.00 N	93.26 6.32 0.00 N	92.58 6.41 0.00 N	77.62 4.79 -3.36 N	62.88 3.51 -7.22 N	88.92 5.82 0.00 N
WEST BABYLON____IC 23714	149.31 1.10 -160.43 N	94.52 5.42 -16.48 N	96.34 6.19 0.00 N	85.33 2.52 -51.43 N	56.04 2.02 -31.78 N	77.24 4.54 -21.17 N	92.19 6.31 0.00 N	95.26 6.72 -1.98 N	90.86 7.94 0.00 N	91.20 7.87 -2.05 N	159.66 7.77 -58.44 N	100.09 8.00 -2.12 N	105.57 7.18 0.00 N	98.07 8.16 0.00 N	97.63 8.14 -1.08 N	97.90 9.32 -5.39 N	295.73 16.07 -24.73 N	97.90 7.92 -9.88 N	106.75 8.52 -3.89 N	95.84 7.98 -0.92 N	95.08 8.18 -0.74 N	84.28 6.05 -8.76 N	97.43 4.69 -40.60 N	95.07 7.34 -4.62 N
WEST CANADA____HYD 24049	-19.42 -0.01 7.19 N	71.88 0.00 0.74 N	90.15 0.00 0.00 N	29.08 0.00 2.31 N	20.83 0.02 1.43 N	50.64 0.05 0.95 N	86.05 0.17 0.00 N	86.74 0.17 0.00 N	83.09 0.17 0.00 N	81.44 0.16 0.00 N	93.64 0.19 0.00 N	90.14 0.18 0.00 N	98.59 0.20 0.00 N	90.09 0.19 0.00 N	88.59 0.18 0.00 N	83.37 0.17 0.00 N	255.64 0.99 0.28 N	80.59 0.48 0.00 N	94.90 0.57 0.00 N	87.37 0.43 0.00 N	86.60 0.43 0.00 N	69.75 0.28 0.00 N	52.35 0.21 0.00 N	83.44 0.33 0.00 N
WESTERN_NY_WIND 24143	10.90 0.10 -23.02 N	70.25 -4.73 -2.37 N	84.35 -5.80 0.00 N	36.74 -2.03 -7.38 N	25.39 -1.41 -4.56 N	50.72 -3.86 -3.04 N	79.93 -5.95 0.00 N	79.88 -6.69 0.00 N	76.48 -6.45 0.00 N	75.19 -6.09 0.00 N	87.05 -6.41 0.00 N	83.74 -6.23 0.00 N	92.19 -6.20 0.00 N	83.87 -6.03 0.00 N	82.21 -6.20 0.00 N	76.88 -6.32 0.00 N	241.28 -14.49 -0.84 N	76.47 -3.63 0.00 N	89.92 -4.42 0.00 N	81.84 -5.10 0.00 N	80.42 -5.75 0.00 N	64.38 -5.09 0.00 N	48.23 -3.91 0.00 N	73.60 -9.51 0.00 N
YORK____WARBASSE 23770	147.57 -0.65 -160.43 N	93.62 4.52 -16.48 N	95.75 5.60 0.00 N	84.80 1.98 -51.43 N	55.45 1.43 -31.78 N	80.48 3.66 -25.29 N	100.46 6.27 -8.32 N	122.17 6.55 -29.05 N	198.20 6.47 -108.81 N	223.95 6.48 -136.19 N	248.95 7.38 -148.12 N	263.24 7.38 -165.90 N	263.21 7.60 -157.22 N	261.01 7.11 -164.00 N	237.98 7.06 -142.51 N	237.91 6.86 -147.86 N	429.84 18.94 -155.97 N	238.01 6.65 -151.26 N	238.19 7.18 -136.67 N	244.51 6.26 -151.31 N	308.23 6.27 -215.79 N	238.17 4.59 -164.12 N	238.04 3.39 -182.51 N	239.51 5.70 -150.70 N