

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

05/16/2007

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	51.74	36.91	28.20	32.35	39.51	56.99	47.63	81.46	90.70	127.91	96.67	95.67	336.09	1014.61	1039.74	1220.13	1140.66	540.50	365.87	328.35	190.23	60.21	58.03	61.29
24138	3.63	2.05	1.33	1.49	1.80	3.27	3.47	6.83	8.84	10.17	10.11	9.87	18.28	80.29	11.54	10.28	7.49	2.10	3.40	2.02	9.96	5.96	5.37	4.97
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-29.47	0.27	0.19	-149.63	-158.43	-900.48	-1098.69	-1049.84	-512.58	-320.39	-301.24	-73.13	0.06	0.01	0.18
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	51.79	36.95	28.23	32.37	39.53	57.01	47.68	81.52	90.82	146.67	96.74	95.73	336.14	1014.51	1039.81	1220.21	1140.80	540.57	365.90	328.38	190.28	60.27	58.11	61.37
24260	3.68	2.08	1.36	1.51	1.83	3.28	3.52	6.89	8.96	10.26	10.19	9.94	18.31	80.16	11.48	10.19	7.47	2.09	3.39	2.01	9.99	6.02	5.44	5.04
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-158.45	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	0.06	0.01	0.18
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	51.79	36.95	28.23	32.37	39.53	57.01	47.68	81.52	90.82	146.67	96.74	95.73	336.14	1014.51	1039.81	1220.21	1140.80	540.57	365.90	328.38	190.28	60.27	58.11	61.37
24261	3.68	2.08	1.36	1.51	1.83	3.28	3.52	6.89	8.96	10.26	10.19	9.94	18.31	80.16	11.48	10.19	7.47	2.09	3.39	2.01	9.99	6.02	5.44	5.04
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-158.45	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	0.06	0.01	0.18
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	51.14	36.65	28.39	32.84	40.10	57.58	47.92	81.39	89.04	95.59	94.31	93.54	194.39	850.50	211.23	210.31	176.60	70.31	71.14	51.74	119.57	57.96	56.15	60.19
24011	2.88	1.73	1.52	1.98	2.40	3.86	3.76	6.57	7.01	7.33	7.48	7.55	13.65	60.83	7.48	6.45	4.74	1.28	2.04	1.25	6.26	3.65	3.47	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.55	-13.78	-76.03	-92.71	-88.52	-43.22	-27.02	-25.41	-6.17	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	51.14	36.65	28.39	32.84	40.10	57.58	47.92	81.39	89.04	95.59	94.31	93.54	194.39	850.50	211.23	210.31	176.60	70.31	71.14	51.74	119.57	57.96	56.15	60.19
23798	2.88	1.73	1.52	1.98	2.40	3.86	3.76	6.57	7.01	7.33	7.48	7.55	13.65	60.83	7.48	6.45	4.74	1.28	2.04	1.25	6.26	3.65	3.47	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.55	-13.78	-76.03	-92.71	-88.52	-43.22	-27.02	-25.41	-6.17	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	51.14	36.65	28.39	32.84	40.10	57.58	47.92	81.39	89.04	95.59	94.31	93.54	194.39	850.50	211.23	210.31	176.60	70.31	71.14	51.74	119.57	57.96	56.15	60.19
24028	2.88	1.73	1.52	1.98	2.40	3.86	3.76	6.57	7.01	7.33	7.48	7.55	13.65	60.83	7.48	6.45	4.74	1.28	2.04	1.25	6.26	3.65	3.47	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.55	-13.78	-76.03	-92.71	-88.52	-43.22	-27.02	-25.41	-6.17	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	51.04	36.58	28.30	32.78	40.04	57.35	47.46	80.08	87.64	93.90	92.96	92.16	192.24	840.12	212.67	212.81	179.23	71.82	71.76	52.46	118.23	57.41	55.67	59.77
23527	2.78	1.65	1.43	1.92	2.34	3.63	3.30	5.26	5.62	5.63	6.13	6.18	10.99	49.88	5.79	5.12	3.72	1.00	1.55	0.92	4.67	3.10	2.99	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.07	-14.35	-79.17	-96.53	-92.17	-45.01	-28.14	-26.46	-6.42	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	50.47	36.21	27.85	32.08	39.12	55.78	45.80	77.46	84.83	91.16	89.82	88.95	173.70	801.06	130.34	113.34	84.97	26.34	43.08	25.69	110.27	56.32	54.95	59.13
24190	2.21	1.28	0.98	1.22	1.42	2.06	1.63	2.65	2.81	2.90	2.99	2.96	5.52	25.16	2.62	2.19	1.64	0.52	1.00	0.60	3.13	2.01	2.27	2.62
	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
ALBANY___1	50.47	36.21	27.85	32.08	39.12	55.78	45.80	77.46	84.83	91.16	89.82	88.95	173.70	801.06	130.34	113.34	84.97	26.34	43.08	25.69	110.27	56.32	54.95	59.13
23571	2.21	1.28	0.98	1.22	1.42	2.06	1.63	2.65	2.81	2.90	2.99	2.96	5.52	25.16	2.62	2.19	1.64	0.52	1.00	0.60	3.13	2.01	2.27	2.62
	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
ALBANY___2	50.47	36.21	27.85	32.08	39.12	55.78	45.80	77.46	84.83	91.16	89.82	88.95	173.70	801.06	130.34	113.34	84.97	26.34	43.08	25.69	110.27	56.32	54.95	59.13
23572	2.21	1.28	0.98	1.22	1.42	2.06	1.63	2.65	2.81	2.90	2.99	2.96	5.52	25.16	2.62	2.19	1.64	0.52	1.00	0.60	3.13	2.01	2.27	2.62
	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
ALBANY___3	50.47	36.21	27.85	32.08	39.12	55.78	45.80	77.46	84.83	91.16	89.82	88.95	173.70	801.06	130.34	113.34	84.97	26.34	43.08	25.69	110.27	56.32	54.95	59.13

23573	2.21 0.00 N	1.28 0.00 N	0.98 0.00 N	1.22 0.00 N	1.42 0.00 N	2.06 0.00 N	1.63 0.00 N	2.65 0.00 N	2.81 0.00 N	2.90 0.00 N	2.99 0.00 N	2.96 0.00 N	5.52 0.00 N	25.16 0.00 N	2.62 0.00 N	2.19 0.00 N	1.64 0.00 N	0.52 0.00 N	1.00 0.00 N	0.60 0.00 N	3.13 0.00 N	2.01 0.00 N	2.27 0.00 N	2.62 0.00 N
ALBANY____4 23574	50.47 2.21 0.00 N	36.21 1.28 0.00 N	27.85 0.98 0.00 N	32.08 1.22 0.00 N	39.12 1.42 0.00 N	55.78 2.06 0.00 N	45.80 1.63 0.00 N	77.46 2.65 0.00 N	84.83 2.81 0.00 N	91.16 2.90 0.00 N	89.82 2.99 0.00 N	88.95 2.96 0.00 N	173.70 5.52 0.00 N	801.06 25.16 0.00 N	130.34 2.62 0.00 N	113.34 2.19 0.00 N	84.97 1.64 0.00 N	26.34 0.52 0.00 N	43.08 1.00 0.00 N	25.69 0.60 0.00 N	110.27 3.13 0.00 N	56.32 2.01 0.00 N	54.95 2.27 0.00 N	59.13 2.62 0.00 N
ALCOA_RYNLDS____DRP 24188	47.45 -0.82 0.00 N	34.76 -0.16 0.00 N	26.73 -0.15 0.00 N	30.69 -0.17 0.00 N	37.50 -0.21 0.00 N	53.10 -0.62 0.00 N	43.38 -0.78 0.00 N	72.79 -2.02 0.00 N	79.05 -2.97 0.00 N	84.91 -3.36 0.00 N	82.90 -3.93 0.00 N	82.18 -3.80 0.00 N	160.52 -7.67 0.00 N	743.66 -32.23 0.00 N	123.68 -4.04 0.00 N	107.57 -3.58 0.00 N	80.59 -2.74 0.00 N	25.03 -0.79 0.00 N	40.82 -1.25 0.00 N	24.33 -0.75 0.00 N	103.51 -3.63 0.00 N	52.26 -2.05 0.00 N	51.00 -1.68 0.00 N	55.35 -1.16 0.00 N
ALLEGHENY____COGEN 23514	34.22 -2.00 12.05 N	27.67 -1.95 5.30 N	25.61 -1.26 0.00 N	29.25 -1.61 0.00 N	35.76 -1.94 0.00 N	50.07 -3.66 0.00 N	40.83 -3.02 0.32 N	57.41 -1.67 15.74 N	68.70 -0.61 12.72 N	79.08 -0.15 9.04 N	64.22 -0.72 21.89 N	69.81 -0.87 15.31 N	167.39 -0.79 0.00 N	294.76 -22.82 458.32 N	84.55 -2.45 40.72 N	109.38 -1.77 0.00 N	82.37 -0.97 0.00 N	25.80 -0.02 0.00 N	44.64 2.56 0.00 N	26.65 1.56 0.00 N	112.58 5.44 0.00 N	50.35 1.03 4.99 N	52.40 0.63 0.91 N	41.26 -1.28 13.97 N
AMERICAN_REF_FUEL 24010	33.20 -4.78 10.28 N	26.72 -3.68 4.52 N	24.23 -2.64 0.00 N	27.67 -3.20 0.00 N	33.98 -3.72 0.00 N	48.66 -5.06 0.00 N	39.94 -3.96 0.26 N	56.47 -5.42 12.93 N	65.81 -5.75 10.45 N	74.61 -6.22 7.43 N	62.51 -6.33 17.99 N	67.09 -6.31 12.59 N	156.82 -11.36 0.00 N	336.61 -62.53 376.76 N	85.48 -8.76 33.47 N	104.82 -6.33 0.00 N	80.37 -2.97 0.00 N	25.49 -0.33 0.00 N	42.32 0.24 0.00 N	25.23 0.14 0.00 N	105.36 -1.78 0.00 N	46.76 -3.29 4.26 N	48.95 -2.96 0.78 N	40.12 -4.47 11.92 N
ARTHUR_KILL_GT_1 23520	51.70 3.59 0.15 N	36.76 1.91 0.07 N	28.04 1.17 0.00 N	32.10 1.23 0.00 N	39.21 1.51 0.00 N	56.59 2.87 0.00 N	47.39 3.23 0.00 N	80.89 6.27 0.19 N	90.43 8.56 0.16 N	145.96 9.55 -48.14 N	96.22 9.66 0.27 N	95.25 9.45 0.19 N	334.64 16.80 -149.65 N	974.03 69.42 -128.72 N	1037.22 8.89 -900.61 N	1217.94 7.93 -1098.86 N	1139.17 5.84 -1049.99 N	540.08 1.60 -512.66 N	365.16 2.65 -320.43 N	327.92 1.55 -301.28 N	188.89 8.61 -73.14 N	66.08 5.73 -6.05 N	57.65 4.98 0.01 N	61.00 4.67 0.18 N
ARTHUR_KILL_2 23512	51.70 3.59 0.15 N	36.76 1.91 0.07 N	28.04 1.17 0.00 N	32.10 1.23 0.00 N	39.21 1.51 0.00 N	56.59 2.87 0.00 N	47.39 3.23 0.00 N	80.89 6.27 0.19 N	90.43 8.56 0.16 N	145.96 9.55 -48.14 N	96.22 9.66 0.27 N	95.25 9.45 0.19 N	334.64 16.80 -149.65 N	974.03 69.42 -128.72 N	1037.23 8.89 -900.61 N	1217.97 7.96 -1098.86 N	1139.22 5.89 -1049.99 N	540.09 1.62 -512.66 N	365.13 2.63 -320.43 N	327.92 1.55 -301.28 N	188.89 8.61 -73.14 N	66.08 5.73 -6.05 N	57.65 4.98 0.01 N	61.00 4.67 0.18 N
ARTHUR_KILL_3 23513	51.52 3.41 0.15 N	36.76 1.90 0.07 N	28.07 1.19 0.00 N	32.19 1.33 0.00 N	39.31 1.61 0.00 N	56.72 3.00 0.00 N	47.44 3.28 0.00 N	81.13 6.50 0.19 N	90.34 8.48 0.16 N	146.25 9.84 -48.14 N	96.29 9.73 0.27 N	95.21 9.42 0.19 N	335.24 17.42 -149.64 N	1009.79 75.45 -158.44 N	1038.97 10.70 -900.55 N	1219.49 9.56 -1098.78 N	1140.21 6.96 -1049.92 N	540.34 1.90 -512.62 N	365.52 3.03 -320.42 N	328.15 1.80 -301.26 N	189.37 9.09 -73.14 N	62.25 5.63 -2.31 N	57.80 5.13 0.01 N	61.07 4.74 0.18 N
ASHOKAN____ 23654	53.70 5.57 0.13 N	38.43 3.56 0.06 N	29.49 2.61 0.00 N	33.82 2.96 0.00 N	41.30 3.59 0.00 N	59.45 5.73 0.00 N	49.64 5.48 0.00 N	85.14 10.49 0.17 N	94.24 12.36 0.14 N	102.02 13.86 0.10 N	100.11 13.52 0.24 N	99.27 13.46 0.17 N	266.46 26.36 -71.93 N	973.77 124.07 -73.81 N	581.23 19.10 -434.41 N	657.57 16.13 -530.29 N	601.62 11.54 -506.74 N	276.63 3.40 -247.41 N	202.26 5.59 -154.59 N	173.64 3.21 -145.35 N	156.78 14.36 -35.28 N	61.89 7.64 0.06 N	59.59 6.92 0.01 N	63.38 7.03 0.15 N
ASTORIA_EAST_ENERGY_CC1 323581	52.06 3.95 0.15 N	37.04 2.18 0.07 N	28.34 1.46 0.00 N	32.33 1.47 0.00 N	39.45 1.74 0.00 N	56.77 3.05 0.00 N	47.50 3.34 0.00 N	80.82 6.19 0.19 N	90.38 8.52 0.16 N	145.94 9.53 -48.14 N	95.64 9.30 0.49 N	94.93 9.14 0.19 N	218.97 15.83 -34.96 N	766.63 71.29 80.56 N	616.79 10.18 -478.90 N	691.05 9.03 -570.86 N	675.21 6.65 -585.22 N	374.02 1.78 -346.42 N	126.74 2.93 -81.73 N	101.07 1.75 -74.24 N	112.08 9.19 4.25 N	60.17 5.92 0.06 N	57.95 5.29 0.01 N	61.44 5.11 0.18 N
ASTORIA_EAST_ENERGY_CC2 323582	52.06 3.95 0.15 N	37.03 2.17 0.07 N	28.33 1.46 0.00 N	32.33 1.47 0.00 N	39.45 1.74 0.00 N	56.77 3.05 0.00 N	47.51 3.35 0.00 N	80.85 6.23 0.19 N	90.42 8.56 0.16 N	145.97 9.56 -48.14 N	95.67 9.32 0.49 N	94.98 9.19 0.19 N	219.10 15.97 -34.96 N	766.69 71.35 80.56 N	616.87 10.26 -478.90 N	691.12 9.11 -570.86 N	675.24 6.68 -585.22 N	374.03 1.79 -346.42 N	126.74 2.93 -81.73 N	101.08 1.76 -74.24 N	112.15 9.26 4.25 N	60.19 5.94 0.06 N	57.98 5.32 0.01 N	61.45 5.12 0.18 N
ASTORIA_GT2_1 24094	52.06 3.95 0.15 N	37.04 2.18 0.07 N	28.34 1.47 0.00 N	32.34 1.48 0.00 N	39.45 1.75 0.00 N	56.78 3.05 0.00 N	47.51 3.36 0.00 N	80.86 6.24 0.19 N	90.46 8.59 0.16 N	145.99 9.59 -48.14 N	95.70 9.35 0.49 N	94.99 9.20 0.19 N	219.10 15.97 -34.96 N	767.40 72.06 80.56 N	616.88 10.27 -478.90 N	691.14 9.13 -570.86 N	675.29 6.74 -585.22 N	374.04 1.80 -346.42 N	126.75 2.94 -81.73 N	101.10 1.77 -74.24 N	112.18 9.29 4.25 N	60.22 5.97 0.06 N	57.99 5.32 0.01 N	61.47 5.14 0.18 N
ASTORIA_GT2_2 24095	52.06 3.95 0.15 N	37.04 2.18 0.07 N	28.34 1.47 0.00 N	32.34 1.48 0.00 N	39.45 1.75 0.00 N	56.78 3.05 0.00 N	47.51 3.36 0.00 N	80.86 6.24 0.19 N	90.46 8.59 0.16 N	145.99 9.59 -48.14 N	95.70 9.35 0.49 N	94.99 9.20 0.19 N	219.10 15.97 -34.96 N	767.40 72.06 80.56 N	616.88 10.27 -478.90 N	691.14 9.13 -570.86 N	675.29 6.74 -585.22 N	374.04 1.80 -346.42 N	126.75 2.94 -81.73 N	101.10 1.77 -74.24 N	112.18 9.29 4.25 N	60.22 5.97 0.06 N	57.99 5.32 0.01 N	61.47 5.14 0.18 N
ASTORIA_GT2_3 24096	52.06 3.95 0.15 N	37.04 2.18 0.07 N	28.34 1.47 0.00 N	32.34 1.48 0.00 N	39.45 1.75 0.00 N	56.78 3.05 0.00 N	47.51 3.36 0.00 N	80.86 6.24 0.19 N	90.46 8.59 0.16 N	145.99 9.59 -48.14 N	95.70 9.35 0.49 N	94.99 9.20 0.19 N	219.10 15.97 -34.96 N	767.40 72.06 80.56 N	616.88 10.27 -478.90 N	691.14 9.13 -570.86 N	675.29 6.74 -585.22 N	374.04 1.80 -346.42 N	126.75 2.94 -81.73 N	101.10 1.77 -74.24 N	112.18 9.29 4.25 N	60.22 5.97 0.06 N	57.99 5.32 0.01 N	61.47 5.14 0.18 N

ASTORIA_GT2_4 24097	52.06 3.95 0.15 N	37.04 2.18 0.07 N	28.34 1.47 0.00 N	32.34 1.48 0.00 N	39.45 1.75 0.00 N	56.78 3.05 0.00 N	47.51 3.36 0.00 N	80.86 6.24 0.19 N	90.46 8.59 0.16 N	145.99 9.59 -48.14 N	95.70 9.35 0.49 N	94.99 9.20 0.19 N	219.10 15.97 -34.96 N	767.40 72.06 80.56 N	616.88 10.27 -478.90 N	691.14 9.13 -570.86 N	675.29 6.74 -585.22 N	374.04 1.80 -346.42 N	126.75 2.94 -81.73 N	101.10 1.77 -74.24 N	112.18 9.29 4.25 N	60.22 5.97 0.06 N	57.99 5.32 0.01 N	61.47 5.14 0.18 N
ASTORIA_GT3_1 24098	52.06 3.95 0.15 N	37.04 2.18 0.07 N	28.34 1.47 0.00 N	32.34 1.48 0.00 N	39.45 1.75 0.00 N	56.78 3.05 0.00 N	47.51 3.36 0.00 N	80.86 6.24 0.19 N	90.46 8.59 0.16 N	145.99 9.59 -48.14 N	95.70 9.35 0.49 N	94.99 9.20 0.19 N	219.10 15.97 -34.96 N	767.40 72.06 80.56 N	616.88 10.27 -478.90 N	691.14 9.13 -570.86 N	675.29 6.74 -585.22 N	374.04 1.80 -346.42 N	126.75 2.94 -81.73 N	101.10 1.77 -74.24 N	112.18 9.29 4.25 N	60.22 5.97 0.06 N	57.99 5.32 0.01 N	61.47 5.14 0.18 N
ASTORIA_GT3_2 24099	52.06 3.95 0.15 N	37.04 2.18 0.07 N	28.34 1.47 0.00 N	32.34 1.48 0.00 N	39.45 1.75 0.00 N	56.78 3.05 0.00 N	47.51 3.36 0.00 N	80.86 6.24 0.19 N	90.46 8.59 0.16 N	145.99 9.59 -48.14 N	95.70 9.35 0.49 N	94.99 9.20 0.19 N	219.10 15.97 -34.96 N	767.40 72.06 80.56 N	616.88 10.27 -478.90 N	691.14 9.13 -570.86 N	675.29 6.74 -585.22 N	374.04 1.80 -346.42 N	126.75 2.94 -81.73 N	101.10 1.77 -74.24 N	112.18 9.29 4.25 N	60.22 5.97 0.06 N	57.99 5.32 0.01 N	61.47 5.14 0.18 N
ASTORIA_GT3_3 24100	52.06 3.95 0.15 N	37.04 2.18 0.07 N	28.34 1.47 0.00 N	32.34 1.48 0.00 N	39.45 1.75 0.00 N	56.78 3.05 0.00 N	47.51 3.36 0.00 N	80.86 6.24 0.19 N	90.46 8.59 0.16 N	145.99 9.59 -48.14 N	95.70 9.35 0.49 N	94.99 9.20 0.19 N	219.10 15.97 -34.96 N	767.40 72.06 80.56 N	616.88 10.27 -478.90 N	691.14 9.13 -570.86 N	675.29 6.74 -585.22 N	374.04 1.80 -346.42 N	126.75 2.94 -81.73 N	101.10 1.77 -74.24 N	112.18 9.29 4.25 N	60.22 5.97 0.06 N	57.99 5.32 0.01 N	61.47 5.14 0.18 N
ASTORIA_GT3_4 24101	52.06 3.95 0.15 N	37.04 2.18 0.07 N	28.34 1.47 0.00 N	32.34 1.48 0.00 N	39.45 1.75 0.00 N	56.78 3.05 0.00 N	47.51 3.36 0.00 N	80.86 6.24 0.19 N	90.46 8.59 0.16 N	145.99 9.59 -48.14 N	95.70 9.35 0.49 N	94.99 9.20 0.19 N	219.10 15.97 -34.96 N	767.40 72.06 80.56 N	616.88 10.27 -478.90 N	691.14 9.13 -570.86 N	675.29 6.74 -585.22 N	374.04 1.80 -346.42 N	126.75 2.94 -81.73 N	101.10 1.77 -74.24 N	112.18 9.29 4.25 N	60.22 5.97 0.06 N	57.99 5.32 0.01 N	61.47 5.14 0.18 N
ASTORIA_GT4_1 24102	52.06 3.95 0.15 N	37.04 2.18 0.07 N	28.34 1.47 0.00 N	32.34 1.48 0.00 N	39.45 1.75 0.00 N	56.78 3.05 0.00 N	47.51 3.36 0.00 N	80.86 6.24 0.19 N	90.46 8.59 0.16 N	145.99 9.59 -48.14 N	95.70 9.35 0.49 N	94.99 9.20 0.19 N	219.10 15.97 -34.96 N	767.40 72.06 80.56 N	616.88 10.27 -478.90 N	691.14 9.13 -570.86 N	675.29 6.74 -585.22 N	374.04 1.80 -346.42 N	126.75 2.94 -81.73 N	101.10 1.77 -74.24 N	112.18 9.29 4.25 N	60.22 5.97 0.06 N	57.99 5.32 0.01 N	61.47 5.14 0.18 N
ASTORIA_GT4_2 24103	52.06 3.95 0.15 N	37.04 2.18 0.07 N	28.34 1.47 0.00 N	32.34 1.48 0.00 N	39.45 1.75 0.00 N	56.78 3.05																		

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5	52.06	37.04	28.34	32.34	39.45	56.78	47.51	80.86	90.46	145.99	95.70	94.99	219.10	767.40	616.88	691.14	675.29	374.04	126.75	101.10	112.18	60.22	57.99	61.47	
24106	3.95	2.18	1.47	1.48	1.75	3.05	3.36	6.24	8.59	9.59	9.35	9.20	15.97	72.06	10.27	9.13	6.74	1.80	2.94	1.77	9.29	5.97	5.32	5.14	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.49	0.19	-34.96	80.56	-478.90	-570.86	-585.22	-346.42	-81.73	-74.24	4.25	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_7	52.06	37.04	28.34	32.34	39.45	56.78	47.51	80.86	90.46	145.99	95.70	94.99	219.10	767.40	616.88	691.14	675.29	374.04	126.75	101.10	112.18	60.22	57.99	61.47	
24107	3.95	2.18	1.47	1.48	1.75	3.05	3.36	6.24	8.59	9.59	9.35	9.20	15.97	72.06	10.27	9.13	6.74	1.80	2.94	1.77	9.29	5.97	5.32	5.14	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.49	0.19	-34.96	80.56	-478.90	-570.86	-585.22	-346.42	-81.73	-74.24	4.25	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_8	52.06	37.04	28.34	32.34	39.45	56.78	47.51	80.86	90.46	145.99	95.70	94.99	219.10	767.40	616.88	691.14	675.29	374.04	126.75	101.10	112.18	60.22	57.99	61.47	
24108	3.95	2.18	1.47	1.48	1.75	3.05	3.36	6.24	8.59	9.59	9.35	9.20	15.97	72.06	10.27	9.13	6.74	1.80	2.94	1.77	9.29	5.97	5.32	5.14	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.49	0.19	-34.96	80.56	-478.90	-570.86	-585.22	-346.42	-81.73	-74.24	4.25	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	52.06	37.04	28.34	32.34	39.45	56.78	47.51	80.86	90.46	145.99	95.70	94.99	219.10	767.40	616.88	691.14	675.29	374.04	126.75	101.10	112.18	60.22	57.99	61.47	
24149	3.95	2.18	1.47	1.48	1.75	3.05	3.36	6.24	8.59	9.59	9.35	9.20	15.97	72.06	10.27	9.13	6.74	1.80	2.94	1.77	9.29	5.97	5.32	5.14	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.49	0.19	-34.96	80.56	-478.90	-570.86	-585.22	-346.42	-81.73	-74.24	4.25	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	51.82	36.92	28.22	32.30	39.43	56.83	47.58	81.20	90.62	146.36	96.39	95.40	335.24	1009.92	1038.99	1219.48	1140.24	540.36	365.55	328.18	189.61	60.13	58.00	61.38	
23516	3.71	2.06	1.35	1.44	1.73	3.11	3.42	6.58	8.75	9.95	9.83	9.61	17.41	75.57	10.66	9.47	6.91	1.89	3.03	1.81	9.32	5.88	5.33	5.06	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-158.45	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4	51.82	36.92	28.22	32.30	39.43	56.83	47.58	81.20	90.62	146.36	96.39	95.40	335.11	1009.86	1038.99	1219.48	1140.23	540.36	365.54	328.17	189.61	60.13	58.00	61.38	
23517	3.71	2.06	1.35	1.43	1.73	3.11	3.42	6.58	8.75	9.95	9.83	9.61	17.28	75.51	10.66	9.46	6.90	1.88	3.03	1.80	9.32	5.88	5.33	5.06	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-158.45	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	52.06	37.04	28.34	32.34	39.45	56.78	47.51	80.86	90.46	145.99	95.70	94.99	219.10	767.25	616.88	691.14	675.29	374.04	126.75	101.10	112.18	60.22	57.99	61.47	
23518	3.95	2.18	1.47	1.48	1.75	3.05	3.36	6.24	8.59	9.59	9.35	9.20	15.97	71.91	10.27	9.13	6.74	1.80	2.94	1.77	9.29	5.97	5.32	5.14	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.49	0.19	-34.96	80.56	-478.90	-570.86	-585.22	-346.42	-81.73	-74.24	4.25	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	50.39	36.18	27.81	31.95	39.03	55.95	46.25	78.60	86.68	93.37	91.71	90.75	110.74	740.19	-270.69	-376.03	-383.66	-202.95	-99.75	-108.85	79.66	57.39	55.55	59.07	
23668	2.27	1.32	0.93	1.09	1.33	2.22	2.10	3.97	4.81	5.21	5.14	4.94	9.59	43.29	5.84	5.20	3.76	1.06	1.75	1.05	5.29	3.13	2.88	2.73	
	0.14	0.06	0.00	0.00	0.00	0.00	0.00	0.18	0.15	0.10	0.26	0.18	67.03	79.00	404.25	492.38	470.75	229.83	143.57	134.99	32.77	0.06	0.01	0.17	
	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	50.39	36.18	27.81	31.95	39.03	55.95	46.25	78.60	86.68	93.37	91.71	90.75	110.74	740.19	-270.69	-376.03	-383.66	-202.95	-99.75	-108.85	79.66	57.39	55.55	59.07	
23670	2.27	1.32	0.93	1.09	1.33	2.22	2.10	3.97	4.81	5.21	5.14	4.94	9.59	43.29	5.84	5.20	3.76	1.06	1.75	1.05	5.29	3.13	2.88	2.73	
	0.14	0.06	0.00	0.00	0.00	0.00	0.00	0.18	0.15	0.10	0.26	0.18	67.03	79.00	404.25	492.38	470.75	229.83	143.57	134.99	32.77	0.06	0.01	0.17	
	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	50.39	36.18	27.81	31.95	39.03	55.95	46.25	78.60	86.68	93.37	91.71	90.75	110.74	740.19	-270.69	-376.03	-383.66	-202.95	-99.75	-108.85	79.66	57.39	55.55	59.07	
23677	2.27	1.32	0.93	1.09	1.33	2.22	2.10	3.97	4.81	5.21	5.14	4.94	9.59	43.29	5.84	5.20	3.76	1.06	1.75	1.05	5.29	3.13	2.88	2.73	
	0.14	0.06	0.00	0.00	0.00	0.00	0.00	0.18	0.15	0.10	0.26	0.18	67.03	79.00	404.25	492.38	470.75	229.83	143.57	134.99	32.77	0.06	0.01	0.17	
	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	75.05	49.49	50.36	33.76	40.32	65.19	81.40	95.16	91.89	96.42	114.78	106.04	361.52	1014.73	1039.55	1218.03	1139.01	540.57	366.15	328.70	206.13	93.24	81.13	84.96	
23704	4.02	2.65	1.86	2.11	2.53	4.18	4.19	7.51	9.24	10.12	10.83	10.79	18.69	80.35	11.04	7.79	5.47	1.98	3.57	2.26	11.44	7.01	6.30	6.07	
	-22.77	-11.91	-21.63	-0.79	-0.09	-7.29	-33.06	-12.83	-0.63	1.98	-17.11	-9.26	-174.65	-158.49	-900.80	-1099.08	-1050.21	-512.76	-320.50	-301.35	-87.55	-31.92	-22.14	-22.37	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_10	75.05	49.49	50.36	33.76	40.32	65.19	81.40	95.16	91.89	96.42	114.78	106.04	361.52	1014.73	1039.55	1218.03	1139.01	540.57	366.15	328.70	206.13	93.24	81.13	84.96	
23701	4.02	2.65	1.86	2.11	2.53	4.18	4.19	7.51	9.24	10.12	10.83	10.79	18.69	80.35	11.04	7.79	5.47	1.98	3.57	2.26	11.44	7.01	6.30	6.07	
	-22.77	-11.91	-21.63	-0.79	-0.09	-7.29	-33.06	-12.83	-0.63	1.98	-17.11	-9.26	-174.65	-158.49	-900.80	-1099.08	-1050.21	-512.76	-320.50	-301.35	-87.55	-31.92	-22.14	-22.37	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_11	75.05	49.49	50.36	33.76	40.32	65.19	81.40	95.16	91.89	96.42	114.78	106.04	361.52	1014.73	1039.55	1218.03	1139.01	540.57	366.15	328.70	206.13	93.24	81.13	84.96	
23702	4.02	2.65	1.86	2.11	2.53	4.18	4.19	7.51	9.24	10.12	10.83	10.79	18.69	80.35	11.04	7.79	5.47	1.98	3.57	2.26	11.44	7.01	6.30	6.07	
	-22.77	-11.91	-21.63	-0.79	-0.09	-7.29	-33.06	-12.83	-0.63	1.98	-17.11	-9.26	-174.65	-158.49	-900.80	-1099.08	-1050.21	-512.76	-320.50	-301.35	-87.55	-31.92	-22.14	-22.37	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_12	75.05	49.49	50.36	33.76	40.32	65.19	81.40	95.16	91.89	96.42	114.78	106.04	361.52	1014.73	1039.55	1218.03	1139.01	540.57	366.15	328.70	206.13	93.24	81.13	84.96	

23703	4.02 -22.77 N	2.65 -11.91 N	1.86 -21.63 N	2.11 -0.79 N	2.53 -0.09 N	4.18 -7.29 N	4.19 -33.06 N	7.51 -12.83 N	9.24 -0.63 N	10.12 1.98 N	10.83 -17.11 N	10.79 -9.26 N	18.69 -174.65 N	80.35 -158.49 N	11.04 -900.80 N	7.79 -1099.08 N	5.47 -1050.21 N	1.98 -512.76 N	3.57 -320.50 N	2.26 -301.35 N	11.44 -87.55 N	7.01 -31.92 N	6.30 -22.14 N	6.07 -22.37 N
BARRETT_IC_2 23705	75.05 4.02 -22.77 N	49.49 2.65 -11.91 N	50.36 1.86 -21.63 N	33.76 2.11 -0.79 N	40.32 2.53 -0.09 N	65.19 4.18 -7.29 N	81.40 4.19 -33.06 N	95.16 7.51 -12.83 N	91.89 9.24 -0.63 N	96.42 10.12 1.98 N	114.78 10.83 -17.11 N	106.04 10.79 -9.26 N	361.52 18.69 -174.65 N	1014.73 80.35 -158.49 N	1039.55 11.04 -900.80 N	1218.03 7.79 -1099.08 N	1139.01 5.47 -1050.21 N	540.57 1.98 -512.76 N	366.15 3.57 -320.50 N	328.70 2.26 -301.35 N	206.13 11.44 -87.55 N	93.24 7.01 -31.92 N	81.13 6.30 -22.14 N	84.96 6.07 -22.37 N
BARRETT_IC_3 23706	75.05 4.02 -22.77 N	49.49 2.65 -11.91 N	50.36 1.86 -21.63 N	33.76 2.11 -0.79 N	40.32 2.53 -0.09 N	65.19 4.18 -7.29 N	81.40 4.19 -33.06 N	95.16 7.51 -12.83 N	91.89 9.24 -0.63 N	96.42 10.12 1.98 N	114.78 10.83 -17.11 N	106.04 10.79 -9.26 N	361.52 18.69 -174.65 N	1014.73 80.35 -158.49 N	1039.55 11.04 -900.80 N	1218.03 7.79 -1099.08 N	1139.01 5.47 -1050.21 N	540.57 1.98 -512.76 N	366.15 3.57 -320.50 N	328.70 2.26 -301.35 N	206.13 11.44 -87.55 N	93.24 7.01 -31.92 N	81.13 6.30 -22.14 N	84.96 6.07 -22.37 N
BARRETT_IC_4 23707	75.05 4.02 -22.77 N	49.49 2.65 -11.91 N	50.36 1.86 -21.63 N	33.76 2.11 -0.79 N	40.32 2.53 -0.09 N	65.19 4.18 -7.29 N	81.40 4.19 -33.06 N	95.16 7.51 -12.83 N	91.89 9.24 -0.63 N	96.42 10.12 1.98 N	114.78 10.83 -17.11 N	106.04 10.79 -9.26 N	361.52 18.69 -174.65 N	1014.73 80.35 -158.49 N	1039.55 11.04 -900.80 N	1218.03 7.79 -1099.08 N	1139.01 5.47 -1050.21 N	540.57 1.98 -512.76 N	366.15 3.57 -320.50 N	328.70 2.26 -301.35 N	206.13 11.44 -87.55 N	93.24 7.01 -31.92 N	81.13 6.30 -22.14 N	84.96 6.07 -22.37 N
BARRETT_IC_5 23708	75.05 4.02 -22.77 N	49.49 2.65 -11.91 N	50.36 1.86 -21.63 N	33.76 2.11 -0.79 N	40.32 2.53 -0.09 N	65.19 4.18 -7.29 N	81.40 4.19 -33.06 N	95.16 7.51 -12.83 N	91.89 9.24 -0.63 N	96.42 10.12 1.98 N	114.78 10.83 -17.11 N	106.04 10.79 -9.26 N	361.52 18.69 -174.65 N	1014.73 80.35 -158.49 N	1039.55 11.04 -900.80 N	1218.03 7.79 -1099.08 N	1139.01 5.47 -1050.21 N	540.57 1.98 -512.76 N	366.15 3.57 -320.50 N	328.70 2.26 -301.35 N	206.13 11.44 -87.55 N	93.24 7.01 -31.92 N	81.13 6.30 -22.14 N	84.96 6.07 -22.37 N
BARRETT_IC_6 23709	75.05 4.02 -22.77 N	49.49 2.65 -11.91 N	50.36 1.86 -21.63 N	33.76 2.11 -0.79 N	40.32 2.53 -0.09 N	65.19 4.18 -7.29 N	81.40 4.19 -33.06 N	95.16 7.51 -12.83 N	91.89 9.24 -0.63 N	96.42 10.12 1.98 N	114.78 10.83 -17.11 N	106.04 10.79 -9.26 N	361.52 18.69 -174.65 N	1014.73 80.35 -158.49 N	1039.55 11.04 -900.80 N	1218.03 7.79 -1099.08 N	1139.01 5.47 -1050.21 N	540.57 1.98 -512.76 N	366.15 3.57 -320.50 N	328.70 2.26 -301.35 N	206.13 11.44 -87.55 N	93.24 7.01 -31.92 N	81.13 6.30 -22.14 N	84.96 6.07 -22.37 N
BARRETT_IC_7 23710	75.05 4.02 -22.77 N	49.49 2.65 -11.91 N	50.36 1.86 -21.63 N	33.76 2.11 -0.79 N	40.32 2.53 -0.09 N	65.19 4.18 -7.29 N	81.40 4.19 -33.06 N	95.16 7.51 -12.83 N	91.89 9.24 -0.63 N	96.42 10.12 1.98 N	114.78 10.83 -17.11 N	106.04 10.79 -9.26 N	361.52 18.69 -174.65 N	1014.73 80.35 -158.49 N	1039.55 11.04 -900.80 N	1218.03 7.79 -1099.08 N	1139.01 5.47 -1050.21 N	540.57 1.98 -512.76 N	366.15 3.57 -320.50 N	328.70 2.26 -301.35 N	206.13 11.44 -87.55 N	93.24 7.01 -31.92 N	81.13 6.30 -22.14 N	84.96 6.07 -22.37 N
BARRETT_IC_8 23711	75.05 4.02 -22.77 N	49.49 2.65 -11.91 N	50.36 1.86 -21.63 N	33.76 2.11 -0.79 N	40.32 2.53 -0.09 N	65.19 4.18 -7.29 N	81.40 4.19 -33.06 N	95.16 7.51 -12.83 N	91.89 9.24 -0.63 N	96.42 10.12 1.98 N	114.78 10.83 -17.11 N	106.04 10.79 -9.26 N	361.52 18.69 -174.65 N	1014.73 80.35 -158.49 N	1039.55 11.04 -900.80 N	1218.03 7.79 -1099.08 N	1139.01 5.47 -1050.21 N	540.57 1.98 -512.76 N	366.15 3.57 -320.50 N	328.70 2.26 -301.35 N	206.13 11.44 -87.55 N	93.24 7.01 -31.92 N	81.13 6.30 -22.14 N	84.96 6.07 -22.37 N
BARRETT_IC_9 23700	75.05 4.02 -22.77 N	49.49 2.65 -11.91 N	50.36 1.86 -21.63 N	33.76 2.11 -0.79 N	40.32 2.53 -0.09 N	65.19 4.18 -7.29 N	81.40 4.19 -33.06 N	95.16 7.51 -12.83 N	91.89 9.24 -0.63 N	96.42 10.12 1.98 N	114.78 10.83 -17.11 N	106.04 10.79 -9.26 N	361.52 18.69 -174.65 N	1014.73 80.35 -158.49 N	1039.55 11.04 -900.80 N	1218.03 7.79 -1099.08 N	1139.01 5.47 -1050.21 N	540.57 1.98 -512.76 N	366.15 3.57 -320.50 N	328.70 2.26 -301.35 N	206.13 11.44 -87.55 N	93.24 7.01 -31.92 N	81.13 6.30 -22.14 N	84.96 6.07 -22.37 N
BARRETT___1 23545	75.05 4.02 -22.77 N	49.49 2.65 -11.91 N	50.36 1.86 -21.63 N	33.76 2.11 -0.79 N	40.32 2.53 -0.09 N	65.19 4.18 -7.29 N	81.40 4.19 -33.06 N	95.16 7.51 -12.83 N	91.89 9.24 -0.63 N	96.42 10.12 1.98 N	114.78 10.83 -17.11 N	106.04 10.79 -9.26 N	361.52 18.69 -174.65 N	1014.73 80.35 -158.49 N	1039.55 11.04 -900.80 N	1218.03 7.79 -1099.08 N	1139.01 5.47 -1050.21 N	540.57 1.98 -512.76 N	366.15 3.57 -320.50 N	328.70 2.26 -301.35 N	206.13 11.44 -87.55 N	93.24 7.01 -31.92 N	81.13 6.30 -22.14 N	84.96 6.07 -22.37 N
BARRETT___2 23546	75.05 4.02 -22.77 N	49.49 2.65 -11.91 N	50.36 1.86 -21.63 N	33.76 2.11 -0.79 N	40.32 2.53 -0.09 N	65.19 4.18 -7.29 N	81.40 4.19 -33.06 N	95.16 7.51 -12.83 N	91.89 9.24 -0.63 N	96.42 10.12 1.98 N	114.78 10.83 -17.11 N	106.04 10.79 -9.26 N	361.52 18.69 -174.65 N	1014.73 80.35 -158.49 N	1039.55 11.04 -900.80 N	1218.03 7.79 -1099.08 N	1139.01 5.47 -1050.21 N	540.57 1.98 -512.76 N	366.15 3.57 -320.50 N	328.70 2.26 -301.35 N	206.13 11.44 -87.55 N	93.24 7.01 -31.92 N	81.13 6.30 -22.14 N	84.96 6.07 -22.37 N
BEAVER RIVER___HYD 24048	46.85 -1.41 0.00 N	33.96 -0.96 0.00 N	26.13 -0.74 0.00 N	30.02 -0.84 0.00 N	36.73 -0.97 0.00 N	52.48 -1.24 0.00 N	43.46 -0.71 0.00 N	73.94 -0.88 0.00 N	80.91 -1.11 0.00 N	86.95 -1.31 0.00 N	85.21 -1.63 0.00 N	84.43 -1.56 0.00 N	165.29 -2.89 0.00 N	762.68 -13.22 0.00 N	125.39 -2.32 0.00 N	108.77 -2.39 0.00 N	81.49 -1.84 0.00 N	25.28 -0.54 0.00 N	41.25 -0.83 0.00 N	24.61 -0.48 0.00 N	104.85 -2.30 0.00 N	52.79 -1.52 0.00 N	51.05 -1.64 0.00 N	54.57 -1.94 0.00 N
BEEBEE_GT_13 23619	33.23 -3.41 11.62 N	27.09 -2.73 5.11 N	24.94 -1.94 0.00 N	28.51 -2.35 0.00 N	35.01 -2.69 0.00 N	50.33 -3.39 0.00 N	41.80 -2.06 0.29 N	58.52 -1.73 14.57 N	68.92 -1.32 11.78 N	78.51 -1.39 8.37 N	65.28 -1.32 20.24 N	70.64 -1.19 14.16 N	166.86 -1.33 0.00 N	333.23 -18.92 423.74 N	88.65 -1.42 37.65 N	110.59 -0.56 0.00 N	84.12 0.78 0.00 N	26.28 0.46 0.00 N	43.36 1.28 0.00 N	25.87 0.78 0.00 N	109.25 2.11 0.00 N	48.68 -0.82 4.81 N	50.48 -1.32 0.87 N	40.17 -2.87 13.46 N
BETHLEHEM___GRP 23843	50.47 2.21 0.00 N	36.21 1.28 0.00 N	27.85 0.98 0.00 N	32.08 1.22 0.00 N	39.12 1.42 0.00 N	55.78 2.06 0.00 N	45.80 1.63 0.00 N	77.46 2.65 0.00 N	84.83 2.81 0.00 N	91.16 2.90 0.00 N	89.82 2.99 0.00 N	88.95 2.96 0.00 N	173.70 5.52 0.00 N	801.06 25.16 0.00 N	130.34 2.62 0.00 N	113.34 2.19 0.00 N	84.97 1.64 0.00 N	26.34 0.52 0.00 N	43.08 1.00 0.00 N	25.69 0.60 0.00 N	110.27 3.13 0.00 N	56.32 2.01 0.00 N	54.95 2.27 0.00 N	59.13 2.62 0.00 N

BETHLEHEM___GS1 323560	50.47 2.21 0.00 N	36.21 1.28 0.00 N	27.85 0.98 0.00 N	32.08 1.22 0.00 N	39.12 1.42 0.00 N	55.78 2.06 0.00 N	45.80 1.63 0.00 N	77.46 2.65 0.00 N	84.83 2.81 0.00 N	91.16 2.90 0.00 N	89.82 2.99 0.00 N	88.95 2.96 0.00 N	173.70 5.52 0.00 N	801.06 25.16 0.00 N	130.34 2.62 0.00 N	113.34 2.19 0.00 N	84.97 1.64 0.00 N	26.34 0.52 0.00 N	43.08 1.00 0.00 N	25.69 0.60 0.00 N	110.27 3.13 0.00 N	56.32 2.01 0.00 N	54.95 2.27 0.00 N	59.13 2.62 0.00 N
BETHLEHEM___GS2 323561	50.47 2.21 0.00 N	36.21 1.28 0.00 N	27.85 0.98 0.00 N	32.08 1.22 0.00 N	39.12 1.42 0.00 N	55.78 2.06 0.00 N	45.80 1.63 0.00 N	77.46 2.65 0.00 N	84.83 2.81 0.00 N	91.16 2.90 0.00 N	89.82 2.99 0.00 N	88.95 2.96 0.00 N	173.70 5.52 0.00 N	801.06 25.16 0.00 N	130.34 2.62 0.00 N	113.34 2.19 0.00 N	84.97 1.64 0.00 N	26.34 0.52 0.00 N	43.08 1.00 0.00 N	25.69 0.60 0.00 N	110.27 3.13 0.00 N	56.32 2.01 0.00 N	54.95 2.27 0.00 N	59.13 2.62 0.00 N
BETHLEHEM___GS3 323562	50.47 2.21 0.00 N	36.21 1.28 0.00 N	27.85 0.98 0.00 N	32.08 1.22 0.00 N	39.12 1.42 0.00 N	55.78 2.06 0.00 N	45.80 1.63 0.00 N	77.46 2.65 0.00 N	84.83 2.81 0.00 N	91.16 2.90 0.00 N	89.82 2.99 0.00 N	88.95 2.96 0.00 N	173.70 5.52 0.00 N	801.06 25.16 0.00 N	130.34 2.62 0.00 N	113.34 2.19 0.00 N	84.97 1.64 0.00 N	26.34 0.52 0.00 N	43.08 1.00 0.00 N	25.69 0.60 0.00 N	110.27 3.13 0.00 N	56.32 2.01 0.00 N	54.95 2.27 0.00 N	59.13 2.62 0.00 N
BETHLEHEM___STEEL 23779	34.10 -4.37 9.79 N	27.14 -3.48 4.31 N	24.43 -2.44 0.00 N	27.91 -2.96 0.00 N	34.29 -3.41 0.00 N	49.13 -4.60 0.00 N	40.46 -3.45 0.25 N	58.40 -4.09 12.33 N	67.88 -4.18 9.97 N	76.90 -4.28 7.09 N	65.05 -4.62 17.16 N	69.38 -4.60 12.00 N	160.25 -7.93 0.00 N	370.06 -46.60 359.24 N	89.66 -6.14 31.92 N	106.85 -4.31 0.00 N	81.56 -1.77 0.00 N	25.74 -0.08 0.00 N	42.70 0.62 0.00 N	25.44 0.35 0.00 N	106.64 -0.50 0.00 N	47.86 -2.39 4.06 N	49.68 -2.27 0.74 N	41.12 -4.04 11.35 N
BETHPAGE_CC_5 323564	75.40 4.38 -22.77 N	49.71 2.87 -11.91 N	50.53 2.02 -21.63 N	33.93 2.27 -0.79 N	40.54 2.74 -0.09 N	65.52 4.51 -7.29 N	81.73 4.52 -33.06 N	95.82 8.16 -12.83 N	92.66 10.01 -0.63 N	97.32 11.03 1.98 N	115.49 11.55 -17.11 N	106.68 11.43 -9.26 N	362.98 20.15 -174.65 N	1020.52 86.14 -158.49 N	1040.38 11.86 -900.80 N	1219.59 9.35 -1099.08 N	1140.11 6.57 -1050.21 N	540.76 2.17 -512.76 N	366.49 3.91 -320.50 N	328.88 2.45 -301.35 N	206.97 12.27 -87.55 N	93.47 7.25 -31.92 N	81.38 6.56 -22.14 N	85.18 6.30 -22.37 N
BINGHAMTON___COGEN 23790	46.85 -0.53 0.89 N	33.81 -0.73 0.39 N	26.44 -0.43 0.00 N	30.32 -0.54 0.00 N	37.13 -0.57 0.00 N	53.20 -0.53 0.00 N	44.09 -0.04 0.02 N	74.90 1.21 1.14 N	82.82 1.72 0.91 N	89.74 2.13 0.65 N	86.81 1.59 1.61 N	86.46 1.61 1.13 N	177.35 3.78 -5.39 N	762.20 14.15 27.85 N	159.48 2.36 -29.41 N	152.83 2.15 -39.52 N	122.75 1.62 -37.80 N	44.72 0.45 -18.45 N	54.56 1.02 -11.47 N	36.44 0.58 -10.78 N	112.42 2.66 -2.62 N	55.02 1.08 0.37 N	53.33 0.71 0.07 N	55.13 -0.34 1.03 N
BLACK RIVER___HYD 24047	46.62 -1.64 0.00 N	33.73 -1.19 0.00 N	25.97 -0.91 0.00 N	29.84 -1.02 0.00 N	36.53 -1.17 0.00 N	52.30 -1.43 0.00 N	43.42 -0.74 0.00 N	74.13 -0.69 0.00 N	81.24 -0.79 0.00 N	87.28 -0.98 0.00 N	85.70 -1.13 0.00 N	84.91 -1.08 0.00 N	166.29 -1.89 0.00 N	766.63 -9.27 0.00 N	125.95 -1.77 0.00 N	109.06 -2.10 0.00 N	81.67 -1.67 0.00 N	25.34 -0.48 0.00 N	41.33 -0.74 0.00 N	24.65 -0.43 0.00 N	105.04 -2.10 0.00 N	52.79 -1.52 0.00 N	50.83 -1.84 0.00 N	54.14 -2.36 0.00 N
BLUE_CIRC_CHEM_DRP 24182	50.52 2.25 0.00 N	36.27 1.34 0.00 N	27.87 0.99 0.00 N	32.06 1.20 0.00 N	39.14 1.44 0.00 N	56.01 2.29 0.00 N	46.21 2.04 0.00 N	78.54 3.72 0.00 N	86.40 4.38 0.00 N	92.95 4.69 0.00 N	91.48 4.65 0.00 N	90.54 4.55 0.00 N	177.04 8.86 0.00 N	816.74 40.84 0.00 N	133.09 5.38 0.00 N	115.64 4.48 0.00 N	86.56 3.23 0.00 N	26.74 0.92 0.00 N	43.62 1.55 0.00 N	26.01 0.92 0.00 N	111.73 4.58 0.00 N	57.02 2.71 0.00 N	55.32 2.64 0.00 N	59.15 2.65 0.00 N
BOC_GAS_DRP 24189	50.20 1.94 0.00 N	36.07 1.14 0.00 N	27.72 0.85 0.00 N	31.90 1.04 0.00 N	38.95 1.25 0.00 N	55.67 1.95 0.00 N	45.86 1.70 0.00 N	77.89 3.07 0.00 N	85.59 3.57 0.00 N	92.02 3.75 0.00 N	90.59 3.76 0.00 N	89.63 3.65 0.00 N	168.07 7.16 0.00 N	800.61 32.68 7.97 N	88.56 4.11 43.28 N	61.75 3.38 52.78 N	35.19 2.40 50.54 N	1.82 0.68 24.67 N	27.83 1.15 15.40 N	11.30 0.69 14.48 N	107.18 3.55 3.52 N	56.51 2.20 0.00 N	54.88 2.20 0.00 N	58.77 2.27 0.00 N
BORALEX_4TH_BRANCH 23824	51.04 2.78 0.00 N	36.58 1.65 0.00 N	28.30 1.43 0.00 N	32.78 1.92 0.00 N	40.04 2.34 0.00 N	57.35 3.63 0.00 N	47.46 3.30 0.00 N	80.08 5.26 0.00 N	87.64 5.62 0.00 N	93.90 6.13 0.00 N	92.96 6.13 0.00 N	92.16 6.18 0.00 N	192.24 10.99 -13.07 N	840.12 49.88 -14.35 N	212.67 5.79 -79.17 N	212.81 5.12 -96.53 N	179.23 3.72 -92.17 N	71.82 1.00 -45.01 N	71.76 1.55 -28.14 N	52.46 0.92 -26.46 N	118.23 4.67 -6.42 N	57.41 3.10 0.00 N	55.67 2.99 0.00 N	59.77 3.27 0.00 N
BOWLINE___1 23526	51.24 3.13 0.15 N	36.58 1.72 0.07 N	27.95 1.08 0.00 N	32.06 1.20 0.00 N	39.16 1.46 0.00 N	56.44 2.71 0.00 N	47.08 2.92 0.00 N	80.34 5.72 0.20 N	89.37 7.51 0.16 N	97.72 8.54 -0.92 N	95.17 8.62 0.28 N	94.20 8.41 0.20 N	326.17 15.60 -142.39 N	995.75 69.45 -150.40 N	994.57 10.07 -856.79 N	1165.82 9.24 -1045.43 N	1089.14 6.86 -998.95 N	515.52 1.96 -487.73 N	350.22 3.29 -304.85 N	313.69 1.97 -286.63 N	186.38 9.66 -69.58 N	59.76 5.51 0.06 N	57.47 4.80 0.01 N	60.68 4.36 0.18 N
BOWLINE___2 23595	51.24 3.13 0.15 N	36.58 1.72 0.07 N	27.96 1.08 0.00 N	32.07 1.21 0.00 N	39.16 1.46 0.00 N	56.44 2.72 0.00 N	47.08 2.92 0.00 N	80.35 5.74 0.20 N	89.37 7.51 0.16 N	97.72 8.54 -0.92 N	95.18 8.62 0.28 N	94.20 8.41 0.20 N	326.21 15.60 -142.43 N	995.94 69.60 -150.45 N	994.83 10.07 -857.04 N	1166.13 9.25 -1045.72 N	1089.38 6.86 -999.18 N	515.64 1.97 -487.85 N	350.30 3.29 -304.94 N	313.77 1.97 -286.71 N	186.42 9.67 -69.60 N	59.77 5.52 0.06 N	57.48 4.81 0.01 N	60.68 4.36 0.18 N
BROOKHAVEN___DRP 24191	75.39 4.36 -22.77 N	49.84 3.00 -11.91 N	50.68 2.18 -21.63 N	34.13 2.48 -0.79 N	40.78 2.99 -0.09 N	65.76 4.75 -7.29 N	81.93 4.71 -33.06 N	95.83 8.17 -12.83 N	92.64 9.99 -0.63 N	97.14 10.84 1.98 N	115.52 11.58 -17.11 N	106.86 11.61 -9.26 N	362.06 19.22 -174.65 N	1013.01 78.62 -158.49 N	1037.93 9.41 -900.80 N	1217.14 6.90 -1099.08 N	1137.63 4.09 -1050.21 N	540.02 1.43 -512.76 N	365.77 3.19 -320.50 N	328.50 2.07 -301.35 N	205.84 11.14 -87.55 N	93.39 7.17 -31.92 N	81.42 6.59 -22.14 N	85.06 6.19 -22.37 N
BROOKLYN_NAVY_YARD 23515	51.64 3.53 0.15 N	36.84 1.98 0.07 N	28.12 1.25 0.00 N	32.24 1.38 0.00 N	39.38 1.68 0.00 N	56.79 3.07 0.00 N	47.48 3.33 0.00 N	81.26 6.64 0.19 N	90.52 8.66 0.16 N	137.46 9.96 -39.22 N	96.28 9.72 0.27 N	95.27 9.48 0.19 N	335.15 17.33 -149.64 N	968.79 75.38 -117.51 N	668.55 10.67 -530.17 N	725.40 9.51 -604.73 N	675.44 6.95 -585.15 N	375.26 1.92 -347.52 N	126.88 3.10 -81.71 N	101.15 1.85 -74.21 N	125.52 9.31 -9.08 N	60.00 5.75 0.06 N	57.93 5.27 0.01 N	61.22 4.89 0.18 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N	
BURROWS___LYONSDAL 23803	47.52 -0.74 0.00 N	34.37 -0.55 0.00 N	26.45 -0.42 0.00 N	30.36 -0.51 0.00 N	37.11 -0.59 0.00 N	53.04 -0.68 0.00 N	43.88 -0.29 0.00 N	74.82 0.00 0.00 N	82.08 0.06 0.00 N	88.41 0.15 0.00 N	86.85 0.01 0.00 N	86.05 0.07 0.00 N	168.48 0.30 0.00 N	776.28 0.39 0.00 N	127.59 -0.13 0.00 N	110.79 -0.36 0.00 N	82.99 -0.35 0.00 N	25.74 -0.08 0.00 N	41.96 -0.12 0.00 N	25.04 -0.05 0.00 N	106.83 -0.31 0.00 N	53.93 -0.39 0.00 N	52.11 -0.57 0.00 N	55.62 -0.89 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	75.37 4.34 -22.77 N	49.68 2.84 -11.91 N	50.50 1.99 -21.63 N	33.90 2.24 -0.79 N	40.50 2.71 -0.09 N	65.47 4.46 -7.29 N	81.72 4.51 -33.06 N	95.77 8.12 -12.83 N	92.62 9.97 -0.63 N	97.29 11.00 1.98 N	115.46 11.51 -17.11 N	106.67 11.42 -9.26 N	362.98 20.15 -174.65 N	1020.71 86.32 -158.49 N	1040.43 11.92 -900.80 N	1219.70 9.47 -1099.08 N	1140.18 6.64 -1050.21 N	540.78 2.19 -512.76 N	366.49 3.91 -320.50 N	328.88 2.45 -301.35 N	206.93 12.23 -87.55 N	93.43 7.20 -31.92 N	81.34 6.52 -22.14 N	85.20 6.33 -22.37 N	
CALPINE_BETH_PAGE_GT_4 323586	75.37 4.34 -22.77 N	49.68 2.84 -11.91 N	50.50 1.99 -21.63 N	33.90 2.24 -0.79 N	40.50 2.71 -0.09 N	65.47 4.46 -7.29 N	81.72 4.51 -33.06 N	95.77 8.12 -12.83 N	92.62 9.97 -0.63 N	97.29 11.00 1.98 N	115.46 11.51 -17.11 N	106.67 11.42 -9.26 N	362.98 20.15 -174.65 N	1020.71 86.32 -158.49 N	1040.43 11.92 -900.80 N	1219.70 9.47 -1099.08 N	1140.18 6.64 -1050.21 N	540.78 2.19 -512.76 N	366.49 3.91 -320.50 N	328.88 2.45 -301.35 N	206.93 12.23 -87.55 N	93.43 7.20 -31.92 N	81.34 6.52 -22.14 N	85.20 6.33 -22.37 N	
CALPINE_BP_GT1 23823	75.37 4.34 -22.77 N	49.68 2.84 -11.91 N	50.50 1.99 -21.63 N	33.90 2.24 -0.79 N	40.50 2.71 -0.09 N	65.47 4.46 -7.29 N	81.72 4.51 -33.06 N	95.77 8.12 -12.83 N	92.62 9.97 -0.63 N	97.29 11.00 1.98 N	115.46 11.51 -17.11 N	106.67 11.42 -9.26 N	362.98 20.15 -174.65 N	1020.71 86.32 -158.49 N	1040.43 11.92 -900.80 N	1219.70 9.47 -1099.08 N	1140.18 6.64 -1050.21 N	540.78 2.19 -512.76 N	366.49 3.91 -320.50 N	328.88 2.45 -301.35 N	206.93 12.23 -87.55 N	93.43 7.20 -31.92 N	81.34 6.52 -22.14 N	85.20 6.33 -22.37 N	
CALSPAN___DRP 24200	34.10 -4.37 9.79 N	27.14 -3.48 4.31 N	24.43 -2.44 0.00 N	27.91 -2.96 0.00 N	34.29 -3.41 0.00 N	49.13 -4.60 0.00 N	40.46 -3.45 0.25 N	58.40 -4.09 12.33 N	67.88 -4.18 9.97 N	76.90 -4.28 7.09 N	65.05 -4.62 17.16 N	69.38 -4.60 12.00 N	160.25 -7.93 0.00 N	370.06 -46.60 359.24 N	89.66 -6.14 31.92 N	106.85 -4.31 0.00 N	81.56 -1.77 0.00 N	25.74 -0.08 0.00 N	42.70 0.62 0.00 N	25.44 0.35 0.00 N	106.64 -0.50 0.00 N	47.86 -2.39 4.06 N	49.68 -2.27 0.74 N	41.12 -4.04 11.35 N	
CARR STREET_E__SYR 24060	47.40 -1.05 -0.18 N	34.08 -0.93 -0.08 N	26.22 -0.66 0.00 N	30.05 -0.81 0.00 N	36.75 -0.96 0.00 N	52.58 -1.14 0.00 N	43.51 -0.66 0.00 N	74.61 -0.44 -0.23 N	82.08 -0.12 -0.18 N	88.52 0.12 -0.13 N	87.27 0.10 -0.33 N	86.33 0.11 -0.23 N	168.57 0.39 0.00 N	782.03 -0.72 -6.85 N	128.05 -0.28 -0.61 N	110.79 -0.36 0.00 N	83.21 -0.12 0.00 N	25.84 0.03 0.00 N	42.26 0.18 0.00 N	25.24 0.15 0.00 N	107.61 0.47 0.00 N	54.26 -0.13 -0.08 N	52.37 -0.32 -0.01 N	55.74 -0.98 -0.21 N	
CARTHAGE___PAPER 23857	46.72 -1.54 0.00 N	33.84 -1.08 0.00 N	26.04 -0.83 0.00 N	29.93 -0.94 0.00 N	36.63 -1.07 0.00 N	52.39 -1.33 0.00 N	43.44 -0.73 0.00 N	74.06 -0.76 0.00 N	81.08 -0.94 0.00 N	87.12 -1.14 0.00 N	85.47 -1.36 0.00 N	84.69 -1.30 0.00 N	165.80 -2.38 0.00 N	764.80 -11.10 0.00 N	125.70 -2.02 0.00 N	108.92 -2.23 0.00 N	81.58 -1.76 0.00 N	25.31 -0.51 0.00 N	41.28 -0.79 0.00 N	24.62 -0.47 0.00 N	104.88 -2.26 0.00 N	52.78 -1.53 0.00 N	50.91 -1.77 0.00 N	54.32 -2.19 0.00 N	
CE_DUNWOOD___DRP 24194	51.47 3.36 0.15 N	36.75 1.89 0.07 N	28.11 1.24 0.00 N	32.26 1.39 0.00 N	39.39 1.69 0.00 N	56.76 3.04 0.00 N	47.37 3.21 0.00 N	80.86 6.24 0.19 N	89.91 8.05 0.16 N	98.82 9.16 -1.40 N	95.75 9.19 0.27 N	94.75 8.96 0.19 N	334.15 16.66 -149.31 N	1007.31 73.35 -158.07 N	1036.78 10.52 -898.54 N	1216.90 9.43 -1096.32 N	1137.84 6.96 -1047.55 N	539.25 1.97 -511.47 N	365.03 3.25 -319.70 N	327.61 1.94 -300.59 N	189.62 9.51 -72.97 N	59.84 5.59 0.06 N	57.65 4.98 0.01 N	60.93 4.60 0.18 N	
CE_MILLWOOD___DRP 24193	51.38 3.27 0.15 N	36.70 1.84 0.07 N	28.07 1.20 0.00 N	32.22 1.36 0.00 N	39.34 1.64 0.00 N	56.69 2.97 0.00 N	47.28 3.13 0.00 N	80.70 6.08 0.19 N	89.72 7.85 -1.13 N	98.29 8.89 0.27 N	95.49 8.93 0.19 N	94.53 8.73 0.19 N	334.43 16.16 -150.08 N	1006.62 71.80 -158.93 N	1041.15 10.20 -903.23 N	1222.42 9.22 -1102.05 N	1143.11 6.73 -1053.05 N	541.88 1.92 -514.15 N	366.61 3.17 -321.37 N	329.14 1.89 -302.16 N	189.83 9.34 -73.35 N	59.71 5.47 0.06 N	57.53 4.86 0.01 N	60.83 4.50 0.18 N	
CE_NYC2_DRP 24202	51.83 3.72 0.15 N	36.93 2.07 0.07 N	28.23 1.35 0.00 N	32.31 1.45 0.00 N	39.45 1.74 0.00 N	56.86 3.14 0.00 N	47.61 3.45 0.00 N	81.29 6.67 0.19 N	90.68 8.82 -48.14 N	146.45 10.04 0.27 N	96.48 9.92 0.19 N	95.49 9.69 0.19 N	335.41 17.57 -149.65 N	1010.81 76.47 -158.45 N	1039.12 10.79 -900.62 N	1219.59 9.58 -1098.86 N	1140.28 6.95 -1049.99 N	540.39 1.91 -512.66 N	365.59 3.07 -320.44 N	328.20 1.83 -301.28 N	189.67 9.39 -73.14 N	60.15 5.90 0.06 N	58.03 5.36 0.01 N	61.40 5.07 0.18 N	
CE_NYC_DRP 24195	51.72 3.62 0.15 N	36.90 2.04 0.07 N	28.20 1.32 0.00 N	32.33 1.47 0.00 N	39.48 1.78 0.00 N	56.98 3.26 0.00 N	47.63 3.47 0.00 N	81.44 6.81 0.19 N	90.71 8.85 -37.06 N	135.51 10.18 0.27 N	96.69 10.13 0.19 N	95.67 9.87 0.19 N	336.10 18.28 -149.64 N	1014.37 80.04 -158.44 N	1039.73 11.48 -900.54 N	1220.16 10.24 -1098.76 N	1140.71 7.47 -1049.90 N	540.51 2.07 -512.61 N	365.84 3.35 -320.41 N	328.34 1.99 -301.26 N	190.15 9.87 -73.13 N	60.21 5.96 0.06 N	58.04 5.37 0.01 N	61.31 4.98 0.18 N	
CHAT_HIGH_FALL_HYD 323578	47.21 -1.05 0.00 N	34.56 -0.37 0.00 N	26.54 -0.33 0.00 N	30.52 -0.34 0.00 N	37.28 -0.43 0.00 N	52.84 -0.88 0.00 N	43.23 -0.94 0.00 N	72.52 -2.29 0.00 N	78.75 -3.27 0.00 N	84.44 -3.82 0.00 N	83.01 -3.83 0.00 N	82.26 -3.72 0.00 N	160.47 -7.71 0.00 N	742.87 -33.03 0.00 N	123.27 -4.45 0.00 N	107.33 -3.83 0.00 N	80.41 -2.93 0.00 N	24.97 -0.85 0.00 N	40.56 -1.51 0.00 N	24.16 -0.93 0.00 N	102.85 -4.29 0.00 N	52.03 -2.28 0.00 N	50.74 -1.94 0.00 N	55.11 -1.40 0.00 N	
CH_MIDHUDSON___DRP	51.30	36.68	28.09	32.26	39.37	56.66	47.19	80.48	89.26	96.36	94.81	93.86	304.08	970.06	869.34	1013.07	943.24	444.36	305.43	271.69	175.29	59.32	57.19	60.57	

24192	3.18 0.15 N	1.82 0.06 N	1.22 0.00 N	1.40 0.00 N	1.67 0.00 N	2.93 0.00 N	3.03 0.00 N	5.85 0.18 N	7.39 0.15 N	8.21 0.11 N	8.24 0.26 N	8.06 0.18 N	15.06 -120.84 N	67.06 -127.10 N	9.57 -732.05 N	8.63 -893.28 N	6.31 -853.60 N	1.79 -416.75 N	2.95 -260.39 N	1.77 -244.83 N	8.71 -59.44 N	5.07 0.06 N	4.52 0.01 N	4.24 0.17 N
CH_MISC_IPPS 23765	50.80 2.69 0.15 N	36.32 1.46 0.07 N	27.85 0.98 0.00 N	31.92 1.05 0.00 N	38.91 1.21 0.00 N	56.02 2.30 0.00 N	46.70 2.55 0.00 N	79.72 5.09 0.19 N	88.54 6.67 0.15 N	95.78 7.63 0.11 N	94.34 7.77 0.27 N	93.43 7.63 0.19 N	312.53 14.22 -130.12 N	976.06 63.06 -137.10 N	912.60 8.78 -776.10 N	1066.02 7.85 -947.02 N	994.01 5.70 -904.97 N	469.24 1.59 -441.83 N	320.76 2.66 -276.02 N	286.20 1.59 -259.52 N	178.17 8.02 -63.00 N	58.93 4.68 0.06 N	56.74 4.07 0.01 N	60.03 3.70 0.17 N
CH_RES_BVR_FALLS 23983	47.98 -0.28 0.00 N	34.77 -0.15 0.00 N	26.71 -0.16 0.00 N	30.64 -0.22 0.00 N	37.30 -0.40 0.00 N	53.08 -0.65 0.00 N	43.54 -0.63 0.00 N	73.58 -1.24 0.00 N	80.57 -1.45 0.00 N	87.01 -1.26 0.00 N	85.85 -0.99 0.00 N	85.11 -0.87 0.00 N	166.50 -1.68 0.00 N	768.79 -7.10 0.00 N	126.85 -0.87 0.00 N	110.13 -1.03 0.00 N	82.55 -0.78 0.00 N	25.57 -0.25 0.00 N	41.56 -0.52 0.00 N	24.77 -0.31 0.00 N	105.72 -1.43 0.00 N	53.66 -0.65 0.00 N	52.17 -0.51 0.00 N	56.13 -0.37 0.00 N
CH_RES_NIAGARA 23895	33.20 -4.69 10.37 N	26.77 -3.60 4.56 N	24.29 -2.58 0.00 N	27.73 -3.14 0.00 N	34.06 -3.64 0.00 N	48.75 -4.98 0.00 N	39.98 -3.92 0.26 N	56.34 -5.44 13.04 N	65.65 -5.83 10.55 N	74.44 -6.32 7.50 N	62.26 -6.42 18.15 N	66.88 -6.40 12.70 N	156.66 -11.52 0.00 N	332.90 -62.93 380.07 N	85.18 -8.77 33.77 N	104.74 -6.41 0.00 N	80.37 -2.96 0.00 N	25.51 -0.31 0.00 N	42.36 0.29 0.00 N	25.27 0.18 0.00 N	105.45 -1.70 0.00 N	46.69 -3.32 4.30 N	48.95 -2.95 0.78 N	40.09 -4.39 12.02 N
CH_RES_SYRACUSE 23985	47.81 -0.81 -0.36 N	34.31 -0.78 -0.16 N	26.37 -0.51 0.00 N	30.18 -0.68 0.00 N	36.90 -0.80 0.00 N	52.89 -0.83 0.00 N	43.96 -0.21 -0.01 N	75.92 0.65 -0.45 N	83.52 1.15 -0.35 N	89.99 1.47 -0.26 N	88.88 1.40 -0.65 N	87.82 1.38 -0.46 N	171.09 2.91 0.00 N	800.36 10.83 -13.63 N	130.70 1.77 -1.21 N	112.55 1.40 0.00 N	84.66 1.32 0.00 N	26.37 0.56 0.00 N	43.21 1.13 0.00 N	25.77 0.68 0.00 N	109.52 2.38 0.00 N	54.99 0.53 -0.15 N	52.89 0.18 -0.03 N	56.26 -0.66 -0.42 N
COLONIE_LFGE_ 323577	50.80 2.53 0.00 N	36.42 1.50 0.00 N	28.10 1.23 0.00 N	32.45 1.58 0.00 N	39.61 1.90 0.00 N	56.70 2.98 0.00 N	46.88 2.72 0.00 N	79.40 4.58 0.00 N	87.00 4.98 0.00 N	93.43 5.17 0.00 N	92.21 5.38 0.00 N	91.38 5.40 0.00 N	184.71 9.93 -6.59 N	827.51 44.38 -7.23 N	173.24 5.30 -40.22 N	164.80 4.61 -49.04 N	133.49 3.37 -46.78 N	49.61 0.95 -22.84 N	57.94 1.57 -14.29 N	39.46 0.93 -13.44 N	115.13 4.72 -3.26 N	57.21 2.90 0.00 N	55.54 2.86 0.00 N	59.58 3.08 0.00 N
CORNELL____ 23752	45.52 -2.75 0.00 N	32.85 -2.08 0.00 N	25.79 -1.09 0.00 N	29.12 -1.74 0.00 N	35.44 -2.27 0.00 N	51.05 -2.67 0.00 N	43.03 -1.13 0.00 N	74.90 0.08 0.00 N	82.74 0.72 0.00 N	89.22 0.95 0.00 N	87.44 0.61 0.00 N	86.67 0.68 0.00 N	169.86 1.68 0.00 N	774.64 -1.26 0.00 N	128.14 0.42 0.00 N	111.12 -0.03 0.00 N	83.62 0.28 0.00 N	26.49 0.67 0.00 N	43.67 1.60 0.00 N	26.04 0.95 0.00 N	108.97 1.82 0.00 N	53.96 -0.35 0.00 N	51.70 -0.98 0.00 N	53.92 -2.58 0.00 N
COXSACKIE___GT 23611	52.43 4.30 0.13 N	37.54 2.67 0.06 N	28.80 1.93 0.00 N	33.06 2.20 0.00 N	40.36 2.66 0.00 N	58.02 4.29 0.00 N	48.30 4.14 0.00 N	82.60 7.95 0.17 N	91.07 9.19 0.14 N	98.24 10.07 0.10 N	96.62 10.03 0.24 N	95.78 9.97 0.17 N	259.39 19.28 -71.93 N	938.70 88.99 -73.81 N	575.30 13.17 -434.41 N	652.52 11.07 -530.29 N	597.99 7.91 -506.74 N	275.53 2.30 -247.41 N	200.46 3.80 -154.59 N	172.67 2.24 -145.35 N	152.80 10.38 -35.28 N	59.89 5.64 0.06 N	57.83 5.16 0.01 N	61.71 5.36 0.15 N
CRESCENT___HYD 24018	50.80 2.53 0.00 N	36.42 1.50 0.00 N	28.10 1.23 0.00 N	32.45 1.58 0.00 N	39.61 1.90 0.00 N	56.70 2.98 0.00 N	46.88 2.72 0.00 N	79.40 4.58 0.00 N	87.00 4.98 0.00 N	93.43 5.17 0.00 N	92.21 5.38 0.00 N	91.38 5.40 0.00 N	184.71 9.93 -6.59 N	827.51 44.38 -7.23 N	173.24 5.30 -40.22 N	164.80 4.61 -49.04 N	133.49 3.37 -46.78 N	49.61 0.95 -22.84 N	57.94 1.57 -14.29 N	39.46 0.93 -13.44 N	115.13 4.72 -3.26 N	57.21 2.90 0.00 N	55.54 2.86 0.00 N	59.58 3.08 0.00 N
CRUCIBLE_METL_DRP 24180	47.81 -0.81 -0.36 N	34.31 -0.78 -0.16 N	26.37 -0.51 0.00 N	30.18 -0.68 0.00 N	36.90 -0.80 0.00 N	52.89 -0.83 0.00 N	43.96 -0.21 -0.01 N	75.92 0.65 -0.45 N	83.52 1.15 -0.35 N	89.99 1.47 -0.26 N	88.88 1.40 -0.65 N	87.82 1.38 -0.46 N	171.09 2.91 0.00 N	800.36 10.83 -13.63 N	130.70 1.77 -1.21 N	112.55 1.40 0.00 N	84.66 1.32 0.00 N	26.37 0.56 0.00 N	43.21 1.13 0.00 N	25.77 0.68 0.00 N	109.52 2.38 0.00 N	54.99 0.53 -0.15 N	52.89 0.18 -0.03 N	56.26 -0.66 -0.42 N
DANSKAMMER___1 23586	50.80 2.69 0.15 N	36.32 1.46 0.07 N	27.85 0.98 0.00 N	31.92 1.05 0.00 N	38.91 1.21 0.00 N	56.02 2.30 0.00 N	46.70 2.55 0.00 N	79.72 5.09 0.19 N	88.54 6.67 0.15 N	95.78 7.63 0.11 N	94.34 7.77 0.27 N	93.43 7.63 0.19 N	312.53 14.22 -130.12 N	976.06 63.06 -137.10 N	912.60 8.78 -776.10 N	1066.02 7.85 -947.02 N	994.01 5.70 -904.97 N	469.24 1.59 -441.83 N	320.76 2.66 -276.02 N	286.20 1.59 -259.52 N	178.17 8.02 -63.00 N	58.93 4.68 0.06 N	56.74 4.07 0.01 N	60.03 3.70 0.17 N
DANSKAMMER___2 23589	50.80 2.69 0.15 N	36.32 1.46 0.07 N	27.85 0.98 0.00 N	31.92 1.05 0.00 N	38.91 1.21 0.00 N	56.02 2.30 0.00 N	46.70 2.55 0.00 N	79.72 5.09 0.19 N	88.54 6.67 0.15 N	95.78 7.63 0.11 N	94.34 7.77 0.27 N	93.43 7.63 0.19 N	312.53 14.22 -130.12 N	976.06 63.06 -137.10 N	912.60 8.78 -776.10 N	1066.02 7.85 -947.02 N	994.01 5.70 -904.97 N	469.24 1.59 -441.83 N	320.76 2.66 -276.02 N	286.20 1.59 -259.52 N	178.17 8.02 -63.00 N	58.93 4.68 0.06 N	56.74 4.07 0.01 N	60.03 3.70 0.17 N
DANSKAMMER___3 23590	50.80 2.69 0.15 N	36.32 1.46 0.07 N	27.85 0.98 0.00 N	31.92 1.05 0.00 N	38.91 1.21 0.00 N	56.02 2.30 0.00 N	46.70 2.55 0.00 N	79.72 5.09 0.19 N	88.54 6.67 0.15 N	95.78 7.63 0.11 N	94.34 7.77 0.27 N	93.43 7.63 0.19 N	312.53 14.22 -130.12 N	976.06 63.06 -137.10 N	912.60 8.78 -776.10 N	1066.02 7.85 -947.02 N	994.01 5.70 -904.97 N	469.24 1.59 -441.83 N	320.76 2.66 -276.02 N	286.20 1.59 -259.52 N	178.17 8.02 -63.00 N	58.93 4.68 0.06 N	56.74 4.07 0.01 N	60.03 3.70 0.17 N
DANSKAMMER___4 23591	50.80 2.69 0.15 N	36.32 1.46 0.07 N	27.85 0.98 0.00 N	31.92 1.05 0.00 N	38.91 1.21 0.00 N	56.02 2.30 0.00 N	46.70 2.55 0.00 N	79.72 5.09 0.19 N	88.54 6.67 0.15 N	95.78 7.63 0.11 N	94.34 7.77 0.27 N	93.43 7.63 0.19 N	312.53 14.22 -130.12 N	976.06 63.06 -137.10 N	912.60 8.78 -776.10 N	1066.02 7.85 -947.02 N	994.01 5.70 -904.97 N	469.24 1.59 -441.83 N	320.76 2.66 -276.02 N	286.20 1.59 -259.52 N	178.17 8.02 -63.00 N	58.93 4.68 0.06 N	56.74 4.07 0.01 N	60.03 3.70 0.17 N



DANSKAMMER___DIESEL 23592	50.80 2.69 0.15 N	36.32 1.46 0.07 N	27.85 0.98 0.00 N	31.92 1.05 0.00 N	38.91 1.21 0.00 N	56.02 2.30 0.00 N	46.70 2.55 0.00 N	79.72 5.09 0.19 N	88.54 6.67 0.15 N	95.78 7.63 0.11 N	94.34 7.77 0.27 N	93.43 7.63 0.19 N	312.53 14.22 -130.12 N	976.06 63.06 -137.10 N	912.60 8.78 -776.10 N	1066.02 7.85 -947.02 N	994.01 5.70 -904.97 N	469.24 1.59 -441.83 N	320.76 2.66 -276.02 N	286.20 1.59 -259.52 N	178.17 8.02 -63.00 N	58.93 4.68 0.06 N	56.74 4.07 0.01 N	60.03 3.70 0.17 N
DASHVILLE___HYD 23610	51.36 3.24 0.15 N	36.72 1.86 0.07 N	28.13 1.25 0.00 N	32.27 1.41 0.00 N	39.40 1.70 0.00 N	56.70 2.97 0.00 N	47.27 3.12 0.00 N	80.69 6.06 0.19 N	89.50 7.63 0.15 N	96.86 8.71 0.11 N	95.21 8.66 0.27 N	94.32 8.53 0.19 N	307.56 15.89 -123.50 N	977.26 71.54 -129.82 N	880.89 10.17 -743.01 N	1026.82 8.98 -906.69 N	956.62 6.67 -866.62 N	450.85 1.92 -423.11 N	309.58 3.17 -264.33 N	275.51 1.90 -248.53 N	176.68 9.21 -60.33 N	59.46 5.21 0.06 N	57.28 4.61 0.01 N	60.61 4.28 0.17 N
DOGLEVILLE___HYD 23807	50.92 2.66 0.00 N	36.59 1.66 0.00 N	27.99 1.12 0.00 N	32.20 1.34 0.00 N	39.40 1.70 0.00 N	56.52 2.79 0.00 N	46.80 2.64 0.00 N	80.02 5.20 0.00 N	91.09 9.07 0.00 N	100.08 11.81 0.00 N	98.46 11.62 0.00 N	97.59 11.60 0.00 N	191.29 23.11 0.00 N	880.00 104.10 0.00 N	142.18 14.46 0.00 N	122.85 11.70 0.00 N	91.74 8.41 0.00 N	28.08 2.26 0.00 N	44.30 2.22 0.00 N	26.34 1.26 0.00 N	112.90 5.76 0.00 N	57.66 3.35 0.00 N	55.87 3.19 0.00 N	59.56 3.05 0.00 N
DUNKIRK___1 23563	34.27 -5.21 8.79 N	26.81 -4.25 3.87 N	24.10 -2.77 0.00 N	27.54 -3.32 0.00 N	33.80 -3.90 0.00 N	48.44 -5.28 0.00 N	40.15 -3.79 0.22 N	59.84 -3.92 11.06 N	69.28 -3.80 8.94 N	78.43 -3.48 6.36 N	67.15 -4.28 15.41 N	71.03 -4.18 10.78 N	161.24 -6.94 0.00 N	411.07 -42.27 322.56 N	93.67 -5.39 28.66 N	107.27 -3.88 0.00 N	81.16 -2.18 0.00 N	25.37 -0.45 0.00 N	42.03 -0.05 0.00 N	24.97 -0.12 0.00 N	105.33 -1.81 0.00 N	48.20 -2.47 3.64 N	49.36 -2.66 0.66 N	41.27 -5.05 10.18 N
DUNKIRK___2 23564	34.27 -5.21 8.79 N	26.81 -4.25 3.87 N	24.10 -2.77 0.00 N	27.54 -3.32 0.00 N	33.80 -3.90 0.00 N	48.44 -5.28 0.00 N	40.15 -3.79 0.22 N	59.84 -3.92 11.06 N	69.28 -3.80 8.94 N	78.43 -3.48 6.36 N	67.15 -4.28 15.41 N	71.03 -4.18 10.78 N	161.24 -6.94 0.00 N	411.07 -42.27 322.56 N	93.67 -5.39 28.66 N	107.27 -3.88 0.00 N	81.16 -2.18 0.00 N	25.37 -0.45 0.00 N	42.03 -0.05 0.00 N	24.97 -0.12 0.00 N	105.33 -1.81 0.00 N	48.20 -2.47 3.64 N	49.36 -2.66 0.66 N	41.27 -5.05 10.18 N
DUNKIRK___3 23565	34.54 -4.91 8.81 N	27.01 -4.04 3.88 N	24.21 -2.66 0.00 N	27.66 -3.20 0.00 N	33.98 -3.72 0.00 N	48.72 -5.01 0.00 N	40.36 -3.58 0.22 N	60.07 -3.66 11.09 N	69.51 -3.54 8.97 N	78.63 -3.26 6.38 N	67.35 -4.03 15.45 N	71.23 -3.94 10.81 N	161.72 -6.46 0.00 N	412.74 -39.69 323.46 N	93.96 -5.02 28.74 N	107.55 -3.60 0.00 N	81.47 -1.87 0.00 N	25.47 -0.35 0.00 N	42.22 0.14 0.00 N	25.09 0.00 0.00 N	105.84 -1.30 0.00 N	48.40 -2.26 3.65 N	49.58 -2.44 0.66 N	41.53 -4.76 10.21 N
DUNKIRK___4 23566	34.54 -4.91 8.81 N	27.01 -4.04 3.88 N	24.21 -2.66 0.00 N	27.66 -3.20 0.00 N	33.98 -3.72 0.00 N	48.72 -5.01 0.00 N	40.36 -3.58 0.22 N	60.07 -3.66 11.09 N	69.51 -3.54 8.97 N	78.63 -3.26 6.38 N	67.35 -4.03 15.45 N	71.23 -3.94 10.81 N	161.72 -6.46 0.00 N	412.74 -39.69 323.46 N	93.96 -5.02 28.74 N	107.55 -3.60 0.00 N	81.47 -1.87 0.00 N	25.47 -0.35 0.00 N	42.22 0.14 0.00 N	25.09 0.00 0.00 N	105.84 -1.30 0.00 N	48.40 -2.26 3.65 N	49.58 -2.44 0.66 N	41.53 -4.76 10.21 N
EAST HAMPTON___GT 23717	76.66 5.64 -22.77 N	50.76 3.92 -11.91 N	51.41 2.90 -21.63 N	34.95 3.29 -0.79 N	41.79 3.99 -0.09 N	67.22 6.20 -7.29 N	83.26 6.05 -33.06 N	98.33 10.68 -12.83 N	95.75 13.10 -0.63 N	100.81 14.52 1.98 N	119.18 15.23 -17.11 N	110.39 15.14 -9.26 N	369.45 26.62 -174.65 N	1035.30 100.92 -158.49 N	1040.35 11.83 -900.80 N	1219.26 9.03 -1099.08 N	1139.13 5.59 -1050.21 N	540.48 1.89 -512.76 N	366.55 3.97 -320.50 N	328.95 2.52 -301.35 N	208.14 13.45 -87.55 N	94.49 8.27 -31.92 N	83.20 8.37 -22.14 N	86.68 7.80 -22.37 N
EAST RIVER___6 23660	51.75 3.64 0.15 N	36.91 2.05 0.07 N	28.21 1.34 0.00 N	32.36 1.50 0.00 N	39.50 1.80 0.00 N	57.03 3.31 0.00 N	47.68 3.52 0.00 N	81.50 6.87 0.19 N	90.79 8.93 0.16 N	137.75 10.27 0.27 N	96.74 10.18 0.27 N	95.74 9.94 0.19 N	336.26 18.44 -149.64 N	1014.75 80.42 -158.44 N	1039.84 11.57 -900.55 N	1220.24 10.30 -1098.78 N	1140.82 7.56 -1049.92 N	540.54 2.10 -512.62 N	365.88 3.39 -320.42 N	328.36 2.01 -301.26 N	190.22 9.93 -73.13 N	60.23 5.98 0.06 N	58.07 5.40 0.01 N	61.35 5.03 0.18 N
EAST RIVER___7 23524	51.75 3.64 0.15 N	36.91 2.05 0.07 N	28.21 1.34 0.00 N	32.36 1.50 0.00 N	39.50 1.80 0.00 N	57.03 3.31 0.00 N	47.68 3.52 0.00 N	81.50 6.87 0.19 N	90.79 8.93 0.16 N	137.75 10.27 0.27 N	96.74 10.18 0.27 N	95.74 9.94 0.19 N	336.26 18.44 -149.64 N	1014.75 80.42 -158.44 N	1039.84 11.57 -900.55 N	1220.24 10.30 -1098.78 N	1140.82 7.56 -1049.92 N	540.54 2.10 -512.62 N	365.88 3.39 -320.42 N	328.36 2.01 -301.26 N	190.22 9.93 -73.13 N	60.23 5.98 0.06 N	58.07 5.40 0.01 N	61.35 5.03 0.18 N
EAST_HAMPTON___DIESEL 23722	76.66 5.64 -22.77 N	50.76 3.92 -11.91 N	51.41 2.90 -21.63 N	34.95 3.29 -0.79 N	41.79 3.99 -0.09 N	67.22 6.20 -7.29 N	83.26 6.05 -33.06 N	98.33 10.68 -12.83 N	95.75 13.10 -0.63 N	100.81 14.52 1.98 N	119.18 15.23 -17.11 N	110.39 15.14 -9.26 N	369.45 26.62 -174.65 N	1035.30 100.92 -158.49 N	1040.35 11.83 -900.80 N	1219.26 9.03 -1099.08 N	1139.13 5.59 -1050.21 N	540.48 1.89 -512.76 N	366.55 3.97 -320.50 N	328.95 2.52 -301.35 N	208.14 13.45 -87.55 N	94.49 8.27 -31.92 N	83.20 8.37 -22.14 N	86.68 7.80 -22.37 N
EAST_RIVER___1 323558	51.72 3.62 0.15 N	36.90 2.04 0.07 N	28.20 1.32 0.00 N	32.33 1.47 0.00 N	39.48 1.78 0.00 N	56.98 3.26 0.00 N	47.63 3.47 0.00 N	81.44 6.81 0.19 N	90.71 8.85 0.16 N	135.51 10.18 -37.06 N	96.69 10.13 0.27 N	95.67 9.87 0.19 N	336.10 18.28 -149.64 N	1014.37 80.04 -158.44 N	1039.73 11.48 -900.54 N	1220.16 10.24 -1098.76 N	1140.71 7.47 -1049.90 N	540.51 2.07 -512.61 N	365.84 3.35 -320.41 N	328.34 1.99 -301.26 N	190.15 9.87 -73.13 N	60.21 5.96 0.06 N	58.04 5.37 0.01 N	61.31 4.98 0.18 N
EAST_RIVER___2 323559	51.75 3.64 0.15 N	36.91 2.05 0.07 N	28.21 1.34 0.00 N	32.36 1.50 0.00 N	39.50 1.80 0.00 N	57.03 3.31 0.00 N	47.68 3.52 0.00 N	81.50 6.87 0.19 N	90.79 8.93 0.16 N	137.75 10.27 -39.21 N	96.74 10.18 0.27 N	95.74 9.94 0.19 N	336.26 18.44 -149.64 N	1014.75 80.42 -158.44 N	1039.84 11.57 -900.55 N	1220.24 10.30 -1098.78 N	1140.82 7.56 -1049.92 N	540.54 2.10 -512.62 N	365.88 3.39 -320.42 N	328.36 2.01 -301.26 N	190.22 9.93 -73.13 N	60.23 5.98 0.06 N	58.07 5.40 0.01 N	61.35 5.03 0.18 N
ELEC_TRO_TEK 24086	75.02 3.99 -22.77 N	49.32 2.48 -11.91 N	50.20 1.70 -21.63 N	33.57 1.92 -0.79 N	40.09 2.30 -0.09 N	64.88 3.87 -7.29 N	81.14 3.93 -33.06 N	94.83 7.18 -12.83 N	91.62 8.98 -0.63 N	96.38 10.09 1.98 N	114.57 10.62 -17.11 N	105.73 10.47 -9.26 N	361.37 18.53 -174.65 N	1014.36 79.98 -158.49 N	1039.52 11.01 -900.80 N	1219.09 8.85 -1099.08 N	1139.80 6.25 -1050.21 N	540.62 2.04 -512.76 N	366.15 3.57 -320.50 N	328.67 2.23 -301.35 N	205.91 11.22 -87.55 N	92.91 6.69 -31.92 N	80.83 6.01 -22.14 N	84.52 5.64 -22.37 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	49.30 1.21 0.17 N	35.39 0.54 0.07 N	27.38 0.51 0.00 N	31.39 0.53 0.00 N	38.36 0.65 0.00 N	54.77 1.05 0.00 N	45.33 1.17 0.00 N	77.39 2.79 0.21 N	85.38 3.54 0.17 N	91.65 3.51 0.12 N	89.82 3.29 0.30 N	88.98 3.21 0.21 N	174.47 6.28 0.00 N	803.05 33.48 6.33 N	132.96 5.81 0.56 N	115.96 4.80 0.00 N	86.94 3.60 0.00 N	26.94 1.12 0.00 N	43.94 1.86 0.00 N	26.27 1.18 0.00 N	112.43 5.29 0.00 N	56.68 2.44 0.07 N	54.54 1.88 0.01 N	57.78 1.47 0.19 N	
E_CANADA_MHWK_HY 24050	50.92 2.66 0.00 N	36.59 1.66 0.00 N	27.99 1.12 0.00 N	32.20 1.34 0.00 N	39.40 1.70 0.00 N	56.52 2.79 0.00 N	46.80 2.64 0.00 N	80.02 5.20 0.00 N	91.09 9.07 0.00 N	100.08 11.81 0.00 N	98.46 11.62 0.00 N	97.59 11.60 0.00 N	191.29 23.11 0.00 N	880.00 104.10 0.00 N	142.18 14.46 0.00 N	122.85 11.70 0.00 N	91.74 8.41 0.00 N	28.08 2.26 0.00 N	44.30 2.22 0.00 N	26.34 1.26 0.00 N	112.90 5.76 0.00 N	57.66 3.35 0.00 N	55.87 3.19 0.00 N	59.56 3.05 0.00 N	
E_FISHKILL___LBMP 23776	51.20 3.09 0.15 N	36.61 1.75 0.07 N	28.05 1.17 0.00 N	32.20 1.34 0.00 N	39.33 1.63 0.00 N	56.59 2.87 0.00 N	47.11 2.95 0.00 N	80.33 5.70 0.19 N	89.10 7.24 0.15 N	96.28 8.12 0.27 N	94.72 8.16 0.27 N	93.78 7.98 0.19 N	336.13 14.89 -153.06 N	1003.98 65.84 -162.24 N	1058.16 9.30 -921.14 N	1243.37 8.32 -1123.90 N	1163.51 6.07 -1074.11 N	551.97 1.73 -524.42 N	372.65 2.85 -327.72 N	334.92 1.71 -308.13 N	190.39 8.44 -74.80 N	59.22 4.97 0.06 N	57.11 4.44 0.01 N	60.48 4.15 0.18 N	
FAR ROCKAWAY___4 23548	75.38 4.35 -22.77 N	49.76 2.92 -11.91 N	50.56 2.05 -21.63 N	33.97 2.32 -0.79 N	40.56 2.77 -0.09 N	65.33 4.31 -7.29 N	81.63 4.41 -33.06 N	95.59 7.94 -12.83 N	92.43 9.77 -0.63 N	97.23 10.94 1.98 N	115.14 11.20 -17.11 N	106.10 10.85 -9.26 N	362.06 19.23 -174.65 N	1016.97 82.59 -158.49 N	1040.01 11.49 -900.80 N	1217.89 7.66 -1099.08 N	1138.82 5.27 -1050.21 N	540.40 1.82 -512.76 N	365.84 3.26 -320.50 N	328.53 2.10 -301.35 N	205.39 10.69 -87.55 N	92.59 6.37 -31.92 N	80.27 5.45 -22.14 N	84.53 5.66 -22.37 N	
FARRAGUT___LBMP 323566	51.68 3.57 0.15 N	36.87 2.01 0.07 N	28.17 1.30 0.00 N	32.31 1.44 0.00 N	39.46 1.75 0.00 N	56.92 3.20 0.00 N	47.58 3.43 0.00 N	81.36 6.74 0.19 N	90.63 8.76 0.16 N	137.57 10.08 -39.22 N	96.54 9.98 0.27 N	95.51 9.72 0.19 N	335.78 17.96 -149.64 N	1012.82 78.49 -158.44 N	1039.48 11.21 -900.55 N	1219.90 9.96 -1098.78 N	1140.55 7.30 -1049.92 N	540.46 2.02 -512.62 N	365.76 3.27 -320.42 N	328.30 1.95 -301.26 N	190.00 9.72 -73.14 N	60.13 5.88 0.06 N	57.99 5.32 0.01 N	61.27 4.94 0.18 N	
FENNER___WINDPWR 24204	48.12 -0.14 0.00 N	34.71 -0.22 0.00 N	26.79 -0.09 0.00 N	30.67 -0.20 0.00 N	37.39 -0.31 0.00 N	53.46 -0.26 0.00 N	44.32 0.16 0.00 N	76.12 1.30 0.00 N	83.71 1.69 0.00 N	90.36 2.10 0.00 N	88.85 2.02 0.00 N	88.13 2.15 0.00 N	172.61 4.43 0.00 N	793.18 17.28 0.00 N	130.35 2.63 0.00 N	113.22 2.07 0.00 N	84.86 1.52 0.00 N	26.47 0.66 0.00 N	43.34 1.26 0.00 N	25.86 0.77 0.00 N	110.09 2.95 0.00 N	55.38 1.07 0.00 N	53.41 0.73 0.00 N	56.60 0.09 0.00 N	
FIBERTEK___ENERGY 23856	47.81 -0.81 -0.36 N	34.31 -0.78 -0.16 N	26.37 -0.51 0.00 N	30.18 -0.68 0.00 N	36.90 -0.80 0.00 N	52.89 -0.83 0.00 N	43.96 -0.21 -0.01 N	75.92 0.65 -0.45 N	83.52 1.15 -0.35 N	89.99 1.47 -0.26 N	88.88 1.40 -0.65 N	87.82 1.38 -0.46 N	171.09 2.91 0.00 N	800.36 10.83 -13.63 N	130.70 1.77 -1.21 N	112.55 1.40 0.00 N	84.66 1.32 0.00 N	26.37 0.56 0.00 N	43.21 1.13 0.00 N	25.77 0.68 0.00 N	109.52 2.38 0.00 N	54.99 0.53 -0.15 N	52.89 0.18 -0.03 N	56.26 -0.66 -0.42 N	
FITZPATRICK___ 23598	46.64 -1.75 -0.13 N	33.64 -1.35 -0.06 N	25.85 -1.02 0.00 N	29.66 -1.20 0.00 N	36.25 -1.45 0.00 N	51.78 -1.94 0.00 N	42.71 -1.45 0.00 N	72.90 -2.09 -0.17 N	80.03 -2.13 -0.13 N	86.15 -2.22 -0.10 N	84.90 -2.17 -0.24 N	84.02 -2.13 -0.17 N	164.13 -4.05 0.00 N	760.64 -20.23 -4.97 N	124.79 -3.36 -0.44 N	108.22 -2.93 0.00 N	81.30 -2.04 0.00 N	25.23 -0.59 0.00 N	41.21 -0.87 0.00 N	24.58 -0.51 0.00 N	104.82 -2.32 0.00 N	52.94 -1.42 -0.05 N	51.21 -1.48 -0.01 N	54.75 -1.91 -0.15 N	
FORT ORANGE___ 23900	50.72 2.46 0.00 N	36.36 1.43 0.00 N	27.95 1.08 0.00 N	32.20 1.34 0.00 N	39.28 1.58 0.00 N	56.11 2.39 0.00 N	46.23 2.06 0.00 N	78.31 3.49 0.00 N	85.88 3.86 0.00 N	92.05 3.79 0.00 N	90.44 3.61 0.00 N	89.53 3.55 0.00 N	190.03 6.57 -15.28 N	822.10 29.43 -16.77 N	224.10 3.30 -93.09 N	227.49 2.84 -113.50 N	193.83 2.11 -108.38 N	79.36 0.63 -52.92 N	76.28 1.12 -33.08 N	56.86 0.67 -31.10 N	118.23 3.53 -7.55 N	56.56 2.25 0.00 N	55.29 2.61 0.00 N	59.49 2.98 0.00 N	
FORT_DRUM_COGEN 23780	46.50 -1.77 0.00 N	33.65 -1.27 0.00 N	25.91 -0.97 0.00 N	29.77 -1.09 0.00 N	36.44 -1.26 0.00 N	52.16 -1.56 0.00 N	43.31 -0.85 0.00 N	73.95 -0.87 0.00 N	81.02 -1.00 0.00 N	87.04 -1.23 0.00 N	85.46 -1.37 0.00 N	84.68 -1.30 0.00 N	165.79 -2.39 0.00 N	764.50 -11.40 0.00 N	125.59 -2.13 0.00 N	108.78 -2.37 0.00 N	81.49 -1.85 0.00 N	25.28 -0.54 0.00 N	41.21 -0.87 0.00 N	24.59 -0.50 0.00 N	104.74 -2.41 0.00 N	52.65 -1.67 0.00 N	50.71 -1.97 0.00 N	54.01 -2.50 0.00 N	
FPL FAR_ROCK_GT1 24212	75.38 4.35 -22.77 N	49.76 2.92 -11.91 N	50.56 2.05 -21.63 N	33.97 2.32 -0.79 N	40.56 2.77 -0.09 N	65.33 4.31 -7.29 N	81.63 4.41 -33.06 N	95.59 7.94 -12.83 N	92.43 9.77 -0.63 N	97.23 10.94 1.98 N	115.14 11.20 -17.11 N	106.10 10.85 -9.26 N	362.06 19.23 -174.65 N	1016.97 82.59 -158.49 N	1040.01 11.49 -900.80 N	1217.89 7.66 -1099.08 N	1138.82 5.27 -1050.21 N	540.40 1.82 -512.76 N	365.84 3.26 -320.50 N	328.53 2.10 -301.35 N	205.39 10.69 -87.55 N	92.59 6.37 -31.92 N	80.27 5.45 -22.14 N	84.53 5.66 -22.37 N	
FPL FAR_ROCK_GT2 23815	75.38 4.35 -22.77 N	49.76 2.92 -11.91 N	50.56 2.05 -21.63 N	33.97 2.32 -0.79 N	40.56 2.77 -0.09 N	65.33 4.31 -7.29 N	81.63 4.41 -33.06 N	95.59 7.94 -12.83 N	92.43 9.77 -0.63 N	97.23 10.94 1.98 N	115.14 11.20 -17.11 N	106.10 10.85 -9.26 N	362.06 19.23 -174.65 N	1016.97 82.59 -158.49 N	1040.01 11.49 -900.80 N	1217.89 7.66 -1099.08 N	1138.82 5.27 -1050.21 N	540.40 1.82 -512.76 N	365.84 3.26 -320.50 N	328.53 2.10 -301.35 N	205.39 10.69 -87.55 N	92.59 6.37 -31.92 N	80.27 5.45 -22.14 N	84.53 5.66 -22.37 N	
FRANKLIN_FALL_HYD 24054	47.68 -0.59 0.00 N	34.83 -0.09 0.00 N	26.76 -0.11 0.00 N	30.76 -0.10 0.00 N	37.59 -0.12 0.00 N	53.35 -0.37 0.00 N	43.74 -0.42 0.00 N	73.71 -1.11 0.00 N	80.02 -2.00 0.00 N	85.77 -2.50 0.00 N	84.00 -2.83 0.00 N	83.21 -2.78 0.00 N	162.20 -5.98 0.00 N	751.28 -24.61 0.00 N	124.66 -3.06 0.00 N	108.46 -2.69 0.00 N	81.25 -2.09 0.00 N	25.24 -0.58 0.00 N	41.10 -0.98 0.00 N	24.49 -0.59 0.00 N	104.34 -2.81 0.00 N	52.76 -1.55 0.00 N	51.43 -1.25 0.00 N	55.74 -0.77 0.00 N	
FREEPORT_EQUS_GT1	75.59	49.82	50.60	34.03	40.66	65.73	81.91	96.23	92.90	97.57	115.54	106.74	363.15	1021.96	1040.69	1219.78	1140.25	540.81	366.54	328.91	207.05	93.54	81.54	85.40	

23764	4.56 -22.77 N	2.97 -11.91 N	2.10 -21.63 N	2.38 -0.79 N	2.87 -0.09 N	4.71 -7.29 N	4.70 -33.06 N	8.58 -12.83 N	10.25 -0.63 N	11.28 1.98 N	11.60 -17.11 N	11.49 -9.26 N	20.32 -174.65 N	87.57 -158.49 N	12.17 -900.80 N	9.55 -1099.08 N	6.71 -1050.21 N	2.23 -512.76 N	3.96 -320.50 N	2.48 -301.35 N	12.36 -87.55 N	7.32 -31.92 N	6.72 -22.14 N	6.52 -22.37 N
FULTON COGEN____ 23766	46.63 -1.87 -0.24 N	33.57 -1.46 -0.10 N	25.79 -1.09 0.00 N	29.57 -1.30 0.00 N	36.14 -1.56 0.00 N	51.68 -2.04 0.00 N	42.71 -1.46 -0.01 N	73.20 -1.92 -0.30 N	80.39 -1.87 -0.24 N	86.58 -1.86 -0.17 N	85.47 -1.79 -0.43 N	84.50 -1.79 -0.30 N	164.56 -3.62 0.00 N	766.32 -18.57 -8.99 N	125.20 -3.32 -0.80 N	108.21 -2.95 0.00 N	81.29 -2.04 0.00 N	25.25 -0.56 0.00 N	41.28 -0.80 0.00 N	24.62 -0.46 0.00 N	104.98 -2.16 0.00 N	53.01 -1.40 -0.10 N	51.20 -1.50 -0.02 N	54.71 -2.07 -0.28 N
Freeport____CT2 23818	75.59 4.56 -22.77 N	49.82 2.97 -11.91 N	50.60 2.10 -21.63 N	34.03 2.38 -0.79 N	40.66 2.87 -0.09 N	65.73 4.71 -7.29 N	81.91 4.70 -33.06 N	96.23 8.58 -12.83 N	92.90 10.25 -0.63 N	97.57 11.28 1.98 N	115.54 11.60 -17.11 N	106.74 11.49 -9.26 N	363.15 20.32 -174.65 N	1021.96 87.57 -158.49 N	1040.69 12.17 -900.80 N	1219.78 9.55 -1099.08 N	1140.25 6.71 -1050.21 N	540.81 2.23 -512.76 N	366.54 3.96 -320.50 N	328.91 2.48 -301.35 N	207.05 12.36 -87.55 N	93.54 7.32 -31.92 N	81.54 6.72 -22.14 N	85.40 6.52 -22.37 N
G.F.CEMENT____DRP 24184	51.14 2.88 0.00 N	36.65 1.73 0.00 N	28.39 1.52 0.00 N	32.84 1.98 0.00 N	40.10 2.40 0.00 N	57.58 3.86 0.00 N	47.92 3.76 0.00 N	81.39 6.57 0.00 N	89.04 7.01 0.00 N	95.59 7.33 0.00 N	94.31 7.48 0.00 N	93.54 7.55 0.00 N	194.39 13.65 -12.55 N	850.50 60.83 -13.78 N	211.23 7.48 -76.03 N	210.31 6.45 -92.71 N	176.60 4.74 -88.52 N	70.31 1.28 -43.22 N	71.14 2.04 -27.02 N	51.74 1.25 -25.41 N	119.57 6.26 -6.17 N	57.96 3.65 0.00 N	56.15 3.47 0.00 N	60.19 3.69 0.00 N
GARDENVILLE____LBMP 24039	33.77 -4.49 10.01 N	26.94 -3.58 4.40 N	24.38 -2.49 0.00 N	27.84 -3.02 0.00 N	34.20 -3.51 0.00 N	49.01 -4.71 0.00 N	40.38 -3.53 0.25 N	57.99 -4.23 12.59 N	67.54 -4.30 10.18 N	76.59 -4.43 7.24 N	64.51 -4.79 17.53 N	68.96 -4.76 12.26 N	159.92 -8.26 0.00 N	360.93 -47.97 366.99 N	88.74 -6.37 32.61 N	106.66 -4.49 0.00 N	81.39 -1.94 0.00 N	25.67 -0.15 0.00 N	42.61 0.54 0.00 N	25.38 0.29 0.00 N	106.40 -0.74 0.00 N	47.68 -2.49 4.14 N	49.55 -2.38 0.75 N	40.73 -4.17 11.60 N
GENERAL____MILLS 23808	34.10 -4.37 9.79 N	27.14 -3.48 4.31 N	24.43 -2.44 0.00 N	27.91 -2.96 0.00 N	34.29 -3.41 0.00 N	49.13 -4.60 0.00 N	40.46 -3.45 0.25 N	58.40 -4.09 12.33 N	67.88 -4.18 9.97 N	76.90 -4.28 7.09 N	65.05 -4.62 17.16 N	69.38 -4.60 12.00 N	160.25 -7.93 0.00 N	370.06 -46.60 359.24 N	89.66 -6.14 31.92 N	106.85 -4.31 0.00 N	81.56 -1.77 0.00 N	25.74 -0.08 0.00 N	42.70 0.62 0.00 N	25.44 0.35 0.00 N	106.64 -0.50 0.00 N	47.86 -2.39 4.06 N	49.68 -2.27 0.74 N	41.12 -4.04 11.35 N
GE_PLASTICS____DRP 24183	50.30 2.04 0.00 N	36.12 1.19 0.00 N	27.78 0.90 0.00 N	31.98 1.11 0.00 N	39.03 1.33 0.00 N	55.79 2.07 0.00 N	45.97 1.81 0.00 N	78.02 3.20 0.00 N	85.78 3.76 0.00 N	92.26 3.99 0.00 N	90.84 4.01 0.00 N	89.89 3.91 0.00 N	175.71 7.53 0.00 N	810.58 34.68 0.00 N	132.05 4.33 0.00 N	114.34 3.19 0.00 N	85.42 2.08 0.00 N	26.39 0.57 0.00 N	43.06 0.98 0.00 N	25.67 0.59 0.00 N	110.27 3.13 0.00 N	56.37 2.06 0.00 N	54.87 2.19 0.00 N	58.88 2.37 0.00 N
GILBOA____1 23756	50.07 1.99 0.19 N	36.07 1.22 0.08 N	27.77 0.90 0.00 N	31.93 1.07 0.00 N	39.00 1.30 0.00 N	55.76 2.04 0.00 N	45.79 1.63 0.00 N	77.78 3.19 0.24 N	85.50 3.67 0.19 N	91.82 3.69 0.14 N	89.94 3.44 0.33 N	89.10 3.35 0.23 N	145.97 7.40 29.61 N	771.35 34.90 39.45 N	-46.58 4.67 178.96 N	-102.18 4.15 217.49 N	-121.59 3.01 207.93 N	-74.85 0.85 101.52 N	-19.91 1.44 63.42 N	-33.68 0.86 59.63 N	96.96 4.29 14.48 N	56.63 2.40 0.08 N	54.97 2.31 0.01 N	58.46 2.17 0.21 N
GILBOA____2 23757	50.07 1.99 0.19 N	36.07 1.22 0.08 N	27.77 0.90 0.00 N	31.93 1.07 0.00 N	39.00 1.30 0.00 N	55.76 2.04 0.00 N	45.79 1.63 0.00 N	77.78 3.19 0.24 N	85.50 3.67 0.19 N	91.82 3.69 0.14 N	89.94 3.44 0.33 N	89.10 3.35 0.23 N	145.97 7.40 29.61 N	771.35 34.90 39.45 N	-46.58 4.67 178.96 N	-102.18 4.15 217.49 N	-121.59 3.01 207.93 N	-74.85 0.85 101.52 N	-19.91 1.44 63.42 N	-33.68 0.86 59.63 N	96.96 4.29 14.48 N	56.63 2.40 0.08 N	54.97 2.31 0.01 N	58.46 2.17 0.21 N
GILBOA____3 23758	50.07 1.99 0.19 N	36.07 1.22 0.08 N	27.77 0.90 0.00 N	31.93 1.07 0.00 N	39.00 1.30 0.00 N	55.76 2.04 0.00 N	45.79 1.63 0.00 N	77.78 3.19 0.24 N	85.50 3.67 0.19 N	91.82 3.69 0.14 N	89.94 3.44 0.33 N	89.10 3.35 0.23 N	145.97 7.40 29.61 N	771.35 34.90 39.45 N	-46.58 4.67 178.96 N	-102.18 4.15 217.49 N	-121.59 3.01 207.93 N	-74.85 0.85 101.52 N	-19.91 1.44 63.42 N	-33.68 0.86 59.63 N	96.96 4.29 14.48 N	56.63 2.40 0.08 N	54.97 2.31 0.01 N	58.46 2.17 0.21 N
GILBOA____4 23759	50.07 1.99 0.19 N	36.07 1.22 0.08 N	27.77 0.90 0.00 N	31.93 1.07 0.00 N	39.00 1.30 0.00 N	55.76 2.04 0.00 N	45.79 1.63 0.00 N	77.78 3.19 0.24 N	85.50 3.67 0.19 N	91.82 3.69 0.14 N	89.94 3.44 0.33 N	89.10 3.35 0.23 N	145.97 7.40 29.61 N	771.35 34.90 39.45 N	-46.58 4.67 178.96 N	-102.18 4.15 217.49 N	-121.59 3.01 207.93 N	-74.85 0.85 101.52 N	-19.91 1.44 63.42 N	-33.68 0.86 59.63 N	96.96 4.29 14.48 N	56.63 2.40 0.08 N	54.97 2.31 0.01 N	58.46 2.17 0.21 N
GILBOA____ 23599	50.07 1.99 0.19 N	36.07 1.22 0.08 N	27.77 0.90 0.00 N	31.93 1.07 0.00 N	39.00 1.30 0.00 N	55.76 2.04 0.00 N	45.79 1.63 0.00 N	77.78 3.19 0.24 N	85.50 3.67 0.19 N	91.82 3.69 0.14 N	89.94 3.44 0.33 N	89.10 3.35 0.23 N	145.97 7.40 29.61 N	771.35 34.90 39.45 N	-46.58 4.67 178.96 N	-102.18 4.15 217.49 N	-121.59 3.01 207.93 N	-74.85 0.85 101.52 N	-19.91 1.44 63.42 N	-33.68 0.86 59.63 N	96.96 4.29 14.48 N	56.63 2.40 0.08 N	54.97 2.31 0.01 N	58.46 2.17 0.21 N
GINNA____ 23603	30.73 -5.80 11.73 N	25.40 -4.37 5.16 N	23.62 -3.26 0.00 N	27.00 -3.87 0.00 N	33.08 -4.62 0.00 N	47.46 -6.26 0.00 N	39.18 -4.68 0.30 N	53.44 -6.66 14.72 N	63.27 -6.85 11.90 N	72.54 -7.29 8.44 N	59.30 -7.12 20.41 N	64.60 -7.10 14.28 N	155.01 -13.17 0.00 N	279.82 -68.67 427.40 N	79.39 -10.36 37.97 N	102.75 -8.40 0.00 N	78.14 -5.20 0.00 N	24.76 -1.06 0.00 N	40.84 -1.24 0.00 N	24.37 -0.72 0.00 N	102.68 -4.47 0.00 N	45.51 -3.95 4.85 N	47.72 -4.08 0.88 N	37.45 -5.49 13.56 N
GLEN PARK____ 23778	46.80 -1.47 0.00 N	33.83 -1.09 0.00 N	26.04 -0.83 0.00 N	29.91 -0.95 0.00 N	36.64 -1.06 0.00 N	52.51 -1.22 0.00 N	43.65 -0.51 0.00 N	74.61 -0.21 0.00 N	81.76 -0.26 0.00 N	87.81 -0.45 0.00 N	86.22 -0.61 0.00 N	85.41 -0.57 0.00 N	167.30 -0.88 0.00 N	771.28 -4.61 0.00 N	126.70 -1.02 0.00 N	109.75 -1.40 0.00 N	82.23 -1.11 0.00 N	25.50 -0.32 0.00 N	41.59 -0.48 0.00 N	24.82 -0.27 0.00 N	105.73 -1.41 0.00 N	53.11 -1.20 0.00 N	51.12 -1.56 0.00 N	54.37 -2.14 0.00 N

GLENWOOD_IC_1_G5 23712	75.16 4.13 -22.77 N	49.38 2.54 -11.91 N	50.24 1.74 -21.63 N	33.61 1.96 -0.79 N	40.17 2.38 -0.09 N	65.05 4.03 -7.29 N	81.30 4.09 -33.06 N	95.33 7.68 -12.83 N	92.21 9.56 -0.63 N	96.50 10.21 1.98 N	114.97 11.02 -17.11 N	106.07 10.83 -9.26 N	361.63 18.80 -174.65 N	1015.92 81.54 -158.49 N	1040.02 11.50 -900.80 N	1219.87 9.64 -1099.08 N	1140.44 6.89 -1050.21 N	540.71 2.13 -512.76 N	366.22 3.64 -320.50 N	328.66 2.23 -301.35 N	205.73 11.03 -87.55 N	92.71 6.48 -31.92 N	80.93 6.11 -22.14 N	84.61 5.73 -22.37 N
GLENWOOD_IC_2_G1 23688	74.84 3.81 -22.77 N	49.11 2.27 -11.91 N	50.04 1.53 -21.63 N	33.38 1.73 -0.79 N	39.88 2.09 -0.09 N	64.62 3.60 -7.29 N	80.93 3.72 -33.06 N	94.68 7.03 -12.83 N	91.51 8.86 -0.63 N	96.21 9.92 1.98 N	114.10 10.16 -17.11 N	105.19 9.94 -9.26 N	360.80 17.97 -174.65 N	1013.09 78.70 -158.49 N	1039.66 11.14 -900.80 N	1219.73 9.49 -1099.08 N	1140.40 6.86 -1050.21 N	540.65 2.06 -512.76 N	366.08 3.50 -320.50 N	328.56 2.13 -301.35 N	205.23 10.54 -87.55 N	92.44 6.21 -31.92 N	80.42 5.60 -22.14 N	84.11 5.23 -22.37 N
GLENWOOD_IC_3_G1 23689	74.84 3.81 -22.77 N	49.11 2.27 -11.91 N	50.04 1.53 -21.63 N	33.38 1.73 -0.79 N	39.88 2.09 -0.09 N	64.62 3.60 -7.29 N	80.93 3.72 -33.06 N	94.68 7.03 -12.83 N	91.51 8.86 -0.63 N	96.21 9.92 1.98 N	114.10 10.16 -17.11 N	105.19 9.94 -9.26 N	360.80 17.97 -174.65 N	1013.09 78.70 -158.49 N	1039.66 11.14 -900.80 N	1219.73 9.49 -1099.08 N	1140.40 6.86 -1050.21 N	540.65 2.06 -512.76 N	366.08 3.50 -320.50 N	328.56 2.13 -301.35 N	205.23 10.54 -87.55 N	92.44 6.21 -31.92 N	80.42 5.60 -22.14 N	84.11 5.23 -22.37 N
GLENWOOD___4 23550	75.16 4.13 -22.77 N	49.38 2.54 -11.91 N	50.24 1.74 -21.63 N	33.62 1.97 -0.79 N	40.18 2.38 -0.09 N	65.05 4.03 -7.29 N	81.30 4.09 -33.06 N	95.34 7.69 -12.83 N	92.22 9.57 -0.63 N	96.69 10.40 1.98 N	114.97 11.03 -17.11 N	106.08 10.83 -9.26 N	362.01 19.18 -174.65 N	1017.53 83.15 -158.49 N	1040.27 11.75 -900.80 N	1220.10 9.86 -1099.08 N	1140.61 7.06 -1050.21 N	540.76 2.18 -512.76 N	366.31 3.73 -320.50 N	328.72 2.28 -301.35 N	205.98 11.29 -87.55 N	92.80 6.57 -31.92 N	80.94 6.11 -22.14 N	84.61 5.73 -22.37 N
GLENWOOD___5 23614	75.16 4.13 -22.77 N	49.38 2.54 -11.91 N	50.24 1.74 -21.63 N	33.62 1.97 -0.79 N	40.18 2.38 -0.09 N	65.05 4.03 -7.29 N	81.30 4.09 -33.06 N	95.34 7.69 -12.83 N	92.22 9.57 -0.63 N	96.69 10.40 1.98 N	114.97 11.03 -17.11 N	106.08 10.83 -9.26 N	362.01 19.18 -174.65 N	1017.53 83.15 -158.49 N	1040.27 11.75 -900.80 N	1220.10 9.86 -1099.08 N	1140.61 7.06 -1050.21 N	540.76 2.18 -512.76 N	366.31 3.73 -320.50 N	328.72 2.28 -301.35 N	205.98 11.29 -87.55 N	92.80 6.57 -31.92 N	80.94 6.11 -22.14 N	84.61 5.73 -22.37 N
GLOBAL GREEN_PORT_GT1 23814	76.64 5.61 -22.77 N	50.73 3.89 -11.91 N	51.39 2.88 -21.63 N	34.92 3.27 -0.79 N	41.76 3.96 -0.09 N	67.18 6.17 -7.29 N	83.24 6.02 -33.06 N	98.31 10.66 -12.83 N	95.73 13.08 -0.63 N	100.80 14.51 1.98 N	119.18 15.23 -17.11 N	110.34 15.09 -9.26 N	369.45 26.62 -174.65 N	1031.43 97.05 -158.49 N	1039.35 10.83 -900.80 N	1218.38 8.14 -1099.08 N	1138.46 4.91 -1050.21 N	540.26 1.68 -512.76 N	366.21 3.63 -320.50 N	328.74 2.31 -301.35 N	207.40 12.71 -87.55 N	94.14 7.91 -31.92 N	83.16 8.34 -22.14 N	86.65 7.77 -22.37 N
GOETHSLN___LBMP 323567	51.52 3.41 0.15 N	36.74 1.89 0.07 N	28.07 1.19 0.00 N	32.19 1.33 0.00 N	39.31 1.61 0.00 N	56.71 2.99 0.00 N	47.44 3.28 0.00 N	81.13 6.50 0.19 N	90.34 8.48 0.16 N	141.08 9.83 -42.98 N	96.29 9.73 0.27 N	95.20 9.41 0.19 N	335.24 17.42 -149.64 N	1009.78 75.44 -158.44 N	1038.97 10.70 -900.55 N	1219.49 9.56 -1098.78 N	1140.22 6.96 -1049.92 N	540.35 1.91 -512.62 N	365.54 3.05 -320.42 N	328.16 1.81 -301.26 N	189.37 9.09 -73.14 N	59.86 5.62 0.06 N	57.79 5.12 0.01 N	61.06 4.73 0.18 N
GOUDEY___7 23579	46.62 -0.72 0.92 N	33.64 -0.88 0.41 N	26.36 -0.52 0.00 N	30.22 -0.65 0.00 N	37.00 -0.70 0.00 N	52.99 -0.73 0.00 N	43.92 -0.21 0.02 N	74.63 0.99 1.18 N	82.55 1.48 0.95 N	89.49 1.91 0.68 N	86.47 1.31 1.68 N	86.17 1.35 1.17 N	176.69 3.17 -5.34 N	758.00 11.38 29.28 N	158.73 2.02 -29.00 N	152.24 1.92 -39.17 N	122.19 1.40 -37.46 N	44.49 0.39 -18.28 N	54.38 0.95 -11.36 N	36.31 0.54 -10.68 N	112.21 2.47 -2.59 N	54.88 0.95 0.38 N	53.19 0.58 0.07 N	54.89 -0.54 1.07 N
GOUDEY___8 23580	46.60 -0.74 0.92 N	33.63 -0.89 0.41 N	26.35 -0.52 0.00 N	30.21 -0.65 0.00 N	36.99 -0.71 0.00 N	52.97 -0.75 0.00 N	43.90 -0.24 0.02 N	74.60 0.96 1.18 N	82.52 1.45 0.95 N	89.47 1.89 0.68 N	86.43 1.28 1.68 N	86.10 1.28 1.17 N	176.68 3.16 -5.34 N	758.00 11.37 29.28 N	158.66 1.95 -29.00 N	152.13 1.81 -39.17 N	122.11 1.32 -37.46 N	44.47 0.37 -18.28 N	54.34 0.91 -11.36 N	36.28 0.51 -10.68 N	112.12 2.39 -2.59 N	54.83 0.90 0.38 N	53.15 0.54 0.07 N	54.84 -0.59 1.07 N
GOWANUS_GT1_1 24077	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.05 76.44 -128.72 N	1038.55 10.22 -900.61 N	1219.07 9.06 -1098.86 N	1139.93 6.60 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.24 8.96 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT1_2 24078	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.05 76.44 -128.72 N	1038.55 10.22 -900.61 N	1219.07 9.06 -1098.86 N	1139.93 6.60 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.24 8.96 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT1_3 24079	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.05 76.44 -128.72 N	1038.55 10.22 -900.61 N	1219.07 9.06 -1098.86 N	1139.93 6.60 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.24 8.96 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT1_4 24080	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.05 76.44 -128.72 N	1038.55 10.22 -900.61 N	1219.07 9.06 -1098.86 N	1139.93 6.60 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.24 8.96 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT1_5 24084	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.05 76.44 -128.72 N	1038.55 10.22 -900.61 N	1219.07 9.06 -1098.86 N	1139.93 6.60 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.24 8.96 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N

[illegible]

24124		3.84 0.15 N	2.11 0.07 N	1.34 0.00 N	1.42 0.00 N	1.74 0.00 N	3.17 0.00 N	3.49 0.00 N	6.76 0.19 N	9.03 0.16 N	10.17 -48.14 N	10.20 0.27 N	9.99 0.19 N	18.10 -149.65 N	76.44 -128.72 N	10.22 -900.61 N	9.06 -1098.86 N	6.60 -1049.99 N	1.76 -512.66 N	2.82 -320.43 N	1.67 -301.28 N	8.96 -73.14 N	6.08 -6.05 N	5.44 0.01 N	5.16 0.18 N
GOWANUS_GT3_4 24125		51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.05 76.44 -128.72 N	1038.55 10.22 -900.61 N	1219.07 9.06 -1098.86 N	1139.93 6.60 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.24 8.96 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT3_5 24126		51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.05 76.44 -128.72 N	1038.55 10.22 -900.61 N	1219.07 9.06 -1098.86 N	1139.93 6.60 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.24 8.96 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT3_6 24127		51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.05 76.44 -128.72 N	1038.55 10.22 -900.61 N	1219.07 9.06 -1098.86 N	1139.93 6.60 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.24 8.96 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT3_7 24128		51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.05 76.44 -128.72 N	1038.55 10.22 -900.61 N	1219.07 9.06 -1098.86 N	1139.93 6.60 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.24 8.96 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT3_8 24129		51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.05 76.44 -128.72 N	1038.55 10.22 -900.61 N	1219.07 9.06 -1098.86 N	1139.93 6.60 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.24 8.96 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT4_1 24130		51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.54 10.21 -900.61 N	1219.07 9.06 -1098.86 N	1139.90 6.57 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.27 8.98 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT4_2 24131		51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.54 10.21 -900.61 N	1219.07 9.06 -1098.86 N	1139.90 6.57 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.27 8.98 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT4_3 24132		51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.54 10.21 -900.61 N	1219.07 9.06 -1098.86 N	1139.90 6.57 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.27 8.98 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT4_4 24133		51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.54 10.21 -900.61 N	1219.07 9.06 -1098.86 N	1139.90 6.57 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.27 8.98 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT4_5 24134		51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.54 10.21 -900.61 N	1219.07 9.06 -1098.86 N	1139.90 6.57 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.27 8.98 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT4_6 24135		51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.54 10.21 -900.61 N	1219.07 9.06 -1098.86 N	1139.90 6.57 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.27 8.98 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT4_7 24136		51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.54 10.21 -900.61 N	1219.07 9.06 -1098.86 N	1139.90 6.57 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.27 8.98 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
GOWANUS_GT4_8 24137		51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.54 10.21 -900.61 N	1219.07 9.06 -1098.86 N	1139.90 6.57 -1049.99 N	540.23 1.76 -512.66 N	365.33 2.82 -320.43 N	328.04 1.67 -301.28 N	189.27 8.98 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N

GRAHMSVILLE___HY 23607	51.11 3.01 0.17 N	36.63 1.78 0.07 N	28.12 1.24 0.00 N	32.24 1.38 0.00 N	39.38 1.67 0.00 N	56.63 2.91 0.00 N	47.10 2.94 0.00 N	80.55 5.94 0.21 N	89.26 7.41 0.17 N	96.41 8.26 0.12 N	93.18 6.64 0.30 N	91.94 6.16 0.21 N	280.26 10.86 -101.22 N	928.52 47.78 -104.85 N	744.44 8.35 -608.38 N	861.10 7.37 -742.58 N	798.08 4.82 -709.93 N	373.95 1.53 -346.60 N	261.11 2.54 -216.49 N	230.17 1.53 -203.55 N	163.87 7.31 -49.42 N	58.23 3.99 0.07 N	56.05 3.38 0.01 N	59.20 2.89 0.19 N
GREENIDGE___3 23582	45.73 -2.82 -0.28 N	32.64 -2.41 -0.12 N	25.46 -1.42 0.00 N	28.99 -1.87 0.00 N	35.38 -2.32 0.00 N	50.80 -2.93 0.00 N	42.56 -1.61 -0.01 N	74.65 -0.47 -0.30 N	82.19 -0.11 -0.29 N	88.79 0.35 -0.17 N	87.16 -0.40 -0.73 N	86.09 -0.40 -0.51 N	168.14 -0.04 0.00 N	781.87 -9.20 -15.18 N	128.40 -0.66 -1.35 N	110.91 -0.24 0.00 N	83.68 0.34 0.00 N	26.41 0.60 0.00 N	43.73 1.65 0.00 N	26.06 0.97 0.00 N	109.94 2.79 0.00 N	54.25 -0.18 -0.12 N	52.07 -0.63 -0.02 N	54.33 -2.50 -0.33 N
GREENIDGE___4 23583	45.73 -2.82 -0.28 N	32.64 -2.41 -0.12 N	25.46 -1.42 0.00 N	28.99 -1.87 0.00 N	35.38 -2.32 0.00 N	50.80 -2.93 0.00 N	42.56 -1.61 -0.01 N	74.65 -0.47 -0.30 N	82.19 -0.11 -0.29 N	88.79 0.35 -0.17 N	87.16 -0.40 -0.73 N	86.09 -0.40 -0.51 N	168.14 -0.04 0.00 N	781.87 -9.20 -15.18 N	128.40 -0.66 -1.35 N	110.91 -0.24 0.00 N	83.68 0.34 0.00 N	26.41 0.60 0.00 N	43.73 1.65 0.00 N	26.06 0.97 0.00 N	109.94 2.79 0.00 N	54.25 -0.18 -0.12 N	52.07 -0.63 -0.02 N	54.33 -2.50 -0.33 N
HAMPSHIRE___PAPER_HYD 323593	46.61 -1.65 0.00 N	33.94 -0.99 0.00 N	26.11 -0.76 0.00 N	30.00 -0.86 0.00 N	36.71 -0.99 0.00 N	52.26 -1.46 0.00 N	43.06 -1.10 0.00 N	72.85 -1.97 0.00 N	79.30 -2.72 0.00 N	85.18 -3.09 0.00 N	83.11 -3.72 0.00 N	82.36 -3.62 0.00 N	161.10 -7.09 0.00 N	744.81 -31.09 0.00 N	122.77 -4.94 0.00 N	106.54 -4.61 0.00 N	79.80 -3.53 0.00 N	24.78 -1.04 0.00 N	40.50 -1.57 0.00 N	24.15 -0.94 0.00 N	102.84 -4.31 0.00 N	51.82 -2.49 0.00 N	50.42 -2.26 0.00 N	54.27 -2.24 0.00 N
HARZA MOOSE___RIVER 24016	47.52 -0.74 0.00 N	34.37 -0.55 0.00 N	26.45 -0.42 0.00 N	30.36 -0.51 0.00 N	37.11 -0.59 0.00 N	53.04 -0.68 0.00 N	43.88 -0.29 0.00 N	74.82 0.00 0.00 N	82.08 0.06 0.00 N	88.41 0.15 0.00 N	86.85 0.01 0.00 N	86.05 0.07 0.00 N	168.48 0.30 0.00 N	776.28 0.39 0.00 N	127.59 -0.13 0.00 N	110.79 -0.36 0.00 N	82.99 -0.35 0.00 N	25.74 -0.08 0.00 N	41.96 -0.12 0.00 N	25.04 -0.05 0.00 N	106.83 -0.31 0.00 N	53.93 -0.39 0.00 N	52.11 -0.57 0.00 N	55.62 -0.89 0.00 N
HEMPSTEAD____ 23647	75.22 4.19 -22.77 N	49.49 2.65 -11.91 N	50.34 1.84 -21.63 N	33.73 2.08 -0.79 N	40.30 2.51 -0.09 N	65.20 4.19 -7.29 N	81.47 4.26 -33.06 N	95.48 7.82 -12.83 N	92.29 9.64 -0.63 N	96.89 10.60 1.98 N	115.08 11.13 -17.11 N	106.25 11.00 -9.26 N	362.40 19.57 -174.65 N	1018.59 84.20 -158.49 N	1040.27 11.75 -900.80 N	1219.71 9.48 -1099.08 N	1140.24 6.70 -1050.21 N	540.75 2.17 -512.76 N	366.38 3.80 -320.50 N	328.79 2.35 -301.35 N	206.36 11.67 -87.55 N	93.11 6.88 -31.92 N	81.10 6.28 -22.14 N	84.82 5.94 -22.37 N
HICKLING___1 23621	46.10 -1.39 0.77 N	32.91 -1.68 0.34 N	26.09 -0.78 0.00 N	29.80 -1.06 0.00 N	36.63 -1.07 0.00 N	52.69 -1.03 0.00 N	44.24 0.10 0.02 N	77.06 3.27 1.03 N	85.38 4.17 0.81 N	92.92 5.25 0.59 N	89.21 3.94 1.57 N	88.96 4.07 1.10 N	177.34 9.16 0.00 N	775.94 32.90 32.86 N	131.24 6.44 2.92 N	116.86 5.71 0.00 N	87.62 4.29 0.00 N	27.21 1.39 0.00 N	45.10 3.02 0.00 N	26.75 1.66 0.00 N	113.68 6.54 0.00 N	56.31 2.31 0.32 N	54.20 1.58 0.06 N	54.73 -0.88 0.90 N
HICKLING___2 23622	46.11 -1.37 0.77 N	32.92 -1.67 0.34 N	26.10 -0.77 0.00 N	29.81 -1.05 0.00 N	36.63 -1.07 0.00 N	52.71 -1.01 0.00 N	44.25 0.11 0.02 N	77.09 3.30 1.03 N	85.40 4.19 0.81 N	92.94 5.27 0.59 N	89.23 3.97 1.57 N	88.98 4.10 1.10 N	177.36 9.17 0.00 N	776.19 33.15 32.86 N	131.31 6.51 2.92 N	116.91 5.76 0.00 N	87.68 4.35 0.00 N	27.21 1.39 0.00 N	45.11 3.03 0.00 N	26.75 1.66 0.00 N	113.71 6.57 0.00 N	56.32 2.33 0.32 N	54.21 1.59 0.06 N	54.75 -0.85 0.90 N
HIGH FALLS___HY 23754	51.50 3.39 0.15 N	36.87 2.01 0.07 N	28.27 1.39 0.00 N	32.43 1.56 0.00 N	39.59 1.89 0.00 N	56.97 3.25 0.00 N	47.49 3.34 0.00 N	81.24 6.62 0.19 N	90.16 8.30 0.16 N	97.50 9.35 0.11 N	95.72 9.17 0.27 N	94.78 8.98 0.19 N	304.71 16.75 -119.78 N	976.44 74.89 -125.66 N	859.64 11.30 -720.63 N	1000.53 9.98 -879.40 N	931.11 7.21 -840.56 N	438.30 2.10 -410.39 N	301.91 3.46 -256.37 N	268.19 2.05 -241.05 N	175.42 9.76 -58.52 N	59.58 5.33 0.06 N	57.32 4.65 0.01 N	60.59 4.26 0.18 N
HILLBURN___GT 23639	51.45 3.34 0.16 N	36.70 1.84 0.07 N	28.03 1.15 0.00 N	32.14 1.28 0.00 N	39.26 1.56 0.00 N	56.62 2.90 0.00 N	47.25 3.10 0.00 N	80.70 6.08 0.20 N	89.81 7.95 0.16 N	98.08 9.08 -0.73 N	95.73 9.18 0.28 N	94.77 8.98 0.20 N	321.27 16.66 -136.43 N	994.58 74.89 -143.79 N	959.52 11.06 -820.74 N	1123.38 10.18 -1002.05 N	1054.50 7.51 -963.66 N	498.18 2.16 -470.21 N	337.76 3.66 -292.03 N	301.84 2.18 -274.57 N	184.36 10.56 -66.66 N	60.18 5.93 0.07 N	57.80 5.14 0.01 N	60.97 4.64 0.18 N
HOLTSVILLE_IC_1 23690	75.39 4.36 -22.77 N	49.85 3.01 -11.91 N	50.67 2.16 -21.63 N	34.11 2.45 -0.79 N	40.75 2.96 -0.09 N	65.75 4.73 -7.29 N	81.89 4.67 -33.06 N	95.82 8.16 -12.83 N	92.62 9.97 -0.63 N	97.05 10.76 1.98 N	115.39 11.44 -17.11 N	106.73 11.48 -9.26 N	361.73 18.90 -174.65 N	1012.14 77.75 -158.49 N	1038.10 9.58 -900.80 N	1217.37 7.13 -1099.08 N	1138.05 4.50 -1050.21 N	540.14 1.56 -512.76 N	365.92 3.34 -320.50 N	328.58 2.14 -301.35 N	206.08 11.39 -87.55 N	93.41 7.18 -31.92 N	81.45 6.62 -22.14 N	85.12 6.24 -22.37 N
HOLTSVILLE_IC_10 23699	75.62 4.59 -22.77 N	50.03 3.19 -11.91 N	50.81 2.30 -21.63 N	34.27 2.61 -0.79 N	40.95 3.16 -0.09 N	66.04 5.02 -7.29 N	82.15 4.93 -33.06 N	96.32 8.66 -12.83 N	93.20 10.55 -0.63 N	97.66 11.37 1.98 N	116.06 12.11 -17.11 N	107.41 12.16 -9.26 N	363.21 20.38 -174.65 N	1019.00 84.62 -158.49 N	1039.34 10.82 -900.80 N	1218.43 8.19 -1099.08 N	1138.67 5.12 -1050.21 N	540.28 1.69 -512.76 N	366.06 3.48 -320.50 N	328.66 2.23 -301.35 N	206.51 11.82 -87.55 N	93.80 7.57 -31.92 N	81.81 6.98 -22.14 N	85.45 6.57 -22.37 N
HOLTSVILLE_IC_2 23691	75.39 4.36 -22.77 N	49.85 3.01 -11.91 N	50.67 2.16 -21.63 N	34.11 2.45 -0.79 N	40.75 2.96 -0.09 N	65.75 4.73 -7.29 N	81.89 4.67 -33.06 N	95.82 8.16 -12.83 N	92.62 9.97 -0.63 N	97.05 10.76 1.98 N	115.39 11.44 -17.11 N	106.73 11.48 -9.26 N	361.73 18.90 -174.65 N	1012.14 77.75 -158.49 N	1038.10 9.58 -900.80 N	1217.37 7.13 -1099.08 N	1138.05 4.50 -1050.21 N	540.14 1.56 -512.76 N	365.92 3.34 -320.50 N	328.58 2.14 -301.35 N	206.08 11.39 -87.55 N	93.41 7.18 -31.92 N	81.45 6.62 -22.14 N	85.12 6.24 -22.37 N
HOLTSVILLE_IC_3 23692	75.39 4.36 -22.77 N	49.85 3.01 -11.91 N	50.67 2.16 -21.63 N	34.11 2.45 -0.79 N	40.75 2.96 -0.09 N	65.75 4.73 -7.29 N	81.89 4.67 -33.06 N	95.82 8.16 -12.83 N	92.62 9.97 -0.63 N	97.05 10.76 1.98 N	115.39 11.44 -17.11 N	106.73 11.48 -9.26 N	361.73 18.90 -174.65 N	1012.14 77.75 -158.49 N	1038.10 9.58 -900.80 N	1217.37 7.13 -1099.08 N	1138.05 4.50 -1050.21 N	540.14 1.56 -512.76 N	365.92 3.34 -320.50 N	328.58 2.14 -301.35 N	206.08 11.39 -87.55 N	93.41 7.18 -31.92 N	81.45 6.62 -22.14 N	85.12 6.24 -22.37 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	75.39 4.36 -22.77 N	49.85 3.01 -11.91 N	50.67 2.16 -21.63 N	34.11 2.45 -0.79 N	40.75 2.96 -0.09 N	65.75 4.73 -7.29 N	81.89 4.67 -33.06 N	95.82 8.16 -12.83 N	92.62 9.97 -0.63 N	97.05 10.76 1.98 N	115.39 11.44 -17.11 N	106.73 11.48 -9.26 N	361.73 18.90 -174.65 N	1012.14 77.75 -158.49 N	1038.10 9.58 -900.80 N	1217.37 7.13 -1099.08 N	1138.05 4.50 -1050.21 N	540.14 1.56 -512.76 N	365.92 3.34 -320.50 N	328.58 2.14 -301.35 N	206.08 11.39 -87.55 N	93.41 7.18 -31.92 N	81.45 6.62 -22.14 N	85.12 6.24 -22.37 N	
HOLTSVILLE_IC_5 23694	75.39 4.36 -22.77 N	49.85 3.01 -11.91 N	50.67 2.16 -21.63 N	34.11 2.45 -0.79 N	40.75 2.96 -0.09 N	65.75 4.73 -7.29 N	81.89 4.67 -33.06 N	95.82 8.16 -12.83 N	92.62 9.97 -0.63 N	97.05 10.76 1.98 N	115.39 11.44 -17.11 N	106.73 11.48 -9.26 N	361.73 18.90 -174.65 N	1012.14 77.75 -158.49 N	1038.10 9.58 -900.80 N	1217.37 7.13 -1099.08 N	1138.05 4.50 -1050.21 N	540.14 1.56 -512.76 N	365.92 3.34 -320.50 N	328.58 2.14 -301.35 N	206.08 11.39 -87.55 N	93.41 7.18 -31.92 N	81.45 6.62 -22.14 N	85.12 6.24 -22.37 N	
HOLTSVILLE_IC_6 23695	75.62 4.59 -22.77 N	50.03 3.19 -11.91 N	50.81 2.30 -21.63 N	34.27 2.61 -0.79 N	40.95 3.16 -0.09 N	66.04 5.02 -7.29 N	82.15 4.93 -33.06 N	96.32 8.66 -12.83 N	93.20 10.55 -0.63 N	97.66 11.37 1.98 N	116.06 12.11 -17.11 N	107.41 12.16 -9.26 N	363.21 20.38 -174.65 N	1019.00 84.62 -158.49 N	1039.34 10.82 -900.80 N	1218.43 8.19 -1099.08 N	1138.67 5.12 -1050.21 N	540.28 1.69 -512.76 N	366.06 3.48 -320.50 N	328.66 2.23 -301.35 N	206.51 11.82 -87.55 N	93.80 7.57 -31.92 N	81.81 6.98 -22.14 N	85.45 6.57 -22.37 N	
HOLTSVILLE_IC_7 23696	75.62 4.59 -22.77 N	50.03 3.19 -11.91 N	50.81 2.30 -21.63 N	34.27 2.61 -0.79 N	40.95 3.16 -0.09 N	66.04 5.02 -7.29 N	82.15 4.93 -33.06 N	96.32 8.66 -12.83 N	93.20 10.55 -0.63 N	97.66 11.37 1.98 N	116.06 12.11 -17.11 N	107.41 12.16 -9.26 N	363.21 20.38 -174.65 N	1019.00 84.62 -158.49 N	1039.34 10.82 -900.80 N	1218.43 8.19 -1099.08 N	1138.67 5.12 -1050.21 N	540.28 1.69 -512.76 N	366.06 3.48 -320.50 N	328.66 2.23 -301.35 N	206.51 11.82 -87.55 N	93.80 7.57 -31.92 N	81.81 6.98 -22.14 N	85.45 6.57 -22.37 N	
HOLTSVILLE_IC_8 23697	75.62 4.59 -22.77 N	50.03 3.19 -11.91 N	50.81 2.30 -21.63 N	34.27 2.61 -0.79 N	40.95 3.16 -0.09 N	66.04 5.02 -7.29 N	82.15 4.93 -33.06 N	96.32 8.66 -12.83 N	93.20 10.55 -0.63 N	97.66 11.37 1.98 N	116.06 12.11 -17.11 N	107.41 12.16 -9.26 N	363.21 20.38 -174.65 N	1019.00 84.62 -158.49 N	1039.34 10.82 -900.80 N	1218.43 8.19 -1099.08 N	1138.67 5.12 -1050.21 N	540.28 1.69 -512.76 N	366.06 3.48 -320.50 N	328.66 2.23 -301.35 N	206.51 11.82 -87.55 N	93.80 7.57 -31.92 N	81.81 6.98 -22.14 N	85.45 6.57 -22.37 N	
HOLTSVILLE_IC_9 23698	75.62 4.59 -22.77 N	50.03 3.19 -11.91 N	50.81 2.30 -21.63 N	34.27 2.61 -0.79 N	40.95 3.16 -0.09 N	66.04 5.02 -7.29 N	82.15 4.93 -33.06 N	96.32 8.66 -12.83 N	93.20 10.55 -0.63 N	97.66 11.37 1.98 N	116.06 12.11 -17.11 N	107.41 12.16 -9.26 N	363.21 20.38 -174.65 N	1019.00 84.62 -158.49 N	1039.34 10.82 -900.80 N	1218.43 8.19 -1099.08 N	1138.67 5.12 -1050.21 N	540.28 1.69 -512.76 N	366.06 3.48 -320.50 N	328.66 2.23 -301.35 N	206.51 11.82 -87.55 N	93.80 7.57 -31.92 N	81.81 6.98 -22.14 N	85.45 6.57 -22.37 N	
HQ_GEN_CEDARS 23644	48.03 -0.23 0.00 N	35.17 0.24 0.00 N	27.03 0.16 0.00 N	31.04 0.18 0.00 N	37.95 0.25 0.00 N	53.78 0.06 0.00 N	44.01 -0.15 0.00 N	73.89 -0.93 0.00 N	80.41 -1.61 0.00 N	85.74 -2.52 0.00 N	75.42 -11.41 0.00 N	74.77 -11.22 0.00 N	146.01 -22.17 0.00 N	676.94 -98.96 0.00 N	112.61 -15.11 0.00 N	97.89 -13.27 0.00 N	73.31 -10.03 0.00 N	23.02 -2.79 0.00 N	41.51 -0.57 0.00 N	24.73 -0.36 0.00 N	105.15 -2.00 0.00 N	53.04 -1.27 0.00 N	51.77 -0.91 0.00 N	56.16 -0.35 0.00 N	
HQ_GEN_CHAT DC 23651	47.67 -0.59 0.00 N	52.50 -0.23 5.76 N	26.82 -0.05 0.00 N	30.80 -0.06 0.00 N	37.64 -0.07 0.00 N	53.29 -0.43 0.00 N	61.00 -0.85 -15.25 N	0.00 -1.47 57.12 N	60.00 -1.99 11.49 N	0.00 -2.22 77.76 N	0.00 -2.53 78.84 N	0.00 -2.61 81.57 N	-7.50 -2.14 72.48 N	60.00 -2.98 30.33 N	0.00 -2.23 63.26 N	0.00 -1.27 38.44 N	0.00 -0.81 23.70 N	25.28 -0.54 0.00 N	18.27 -0.62 4.96 N	20.07 -0.58 2.66 N	20.68 -0.75 3.45 N	52.75 -1.56 0.00 N	0.00 -0.25 9.11 N	61.00 -0.34 -39.76 N	
HUDSON_AVE_GT_3 23810	51.77 3.66 0.15 N	36.92 2.06 0.07 N	28.21 1.33 0.00 N	32.35 1.49 0.00 N	39.50 1.80 0.00 N	56.99 3.27 0.00 N	47.65 3.50 0.00 N	81.51 6.88 0.19 N	90.81 8.95 0.16 N	137.76 10.27 -39.22 N	96.75 10.19 0.27 N	95.73 9.94 0.19 N	336.13 18.31 -149.64 N	1014.63 80.29 -158.44 N	1039.75 11.48 -900.55 N	1220.00 10.07 -1098.78 N	1140.62 7.37 -1049.92 N	540.50 2.06 -512.62 N	365.80 3.31 -320.42 N	328.31 1.96 -301.26 N	190.04 9.76 -73.14 N	60.17 5.92 0.06 N	58.00 5.33 0.01 N	61.27 4.95 0.18 N	
HUDSON_AVE_GT_4 23540	51.77 3.66 0.15 N	36.92 2.06 0.07 N	28.21 1.33 0.00 N	32.35 1.49 0.00 N	39.50 1.80 0.00 N	56.99 3.27 0.00 N	47.65 3.50 0.00 N	81.51 6.88 0.19 N	90.81 8.95 0.16 N	137.76 10.27 -39.22 N	96.75 10.19 0.27 N	95.73 9.94 0.19 N	336.13 18.31 -149.64 N	1014.63 80.29 -158.44 N	1039.75 11.48 -900.55 N	1220.00 10.07 -1098.78 N	1140.62 7.37 -1049.92 N	540.50 2.06 -512.62 N	365.80 3.31 -320.42 N	328.31 1.96 -301.26 N	190.04 9.76 -73.14 N	60.17 5.92 0.06 N	58.00 5.33 0.01 N	61.27 4.95 0.18 N	
HUDSON_AVE_GT_5 23657	51.77 3.66 0.15 N	36.92 2.06 0.07 N	28.21 1.33 0.00 N	32.35 1.49 0.00 N	39.50 1.80 0.00 N	56.99 3.27 0.00 N	47.65 3.50 0.00 N	81.51 6.88 0.19 N	90.81 8.95 0.16 N	137.76 10.27 -39.22 N	96.75 10.19 0.27 N	95.73 9.94 0.19 N	336.13 18.31 -149.64 N	1014.63 80.29 -158.44 N	1039.75 11.48 -900.55 N	1220.00 10.07 -1098.78 N	1140.62 7.37 -1049.92 N	540.50 2.06 -512.62 N	365.80 3.31 -320.42 N	328.31 1.96 -301.26 N	190.04 9.76 -73.14 N	60.17 5.92 0.06 N	58.00 5.33 0.01 N	61.27 4.95 0.18 N	
HUDSON_AVE_10 24168	51.64 3.53 0.15 N	36.84 1.98 0.07 N	28.12 1.25 0.00 N	32.24 1.38 0.00 N	39.38 1.68 0.00 N	56.79 3.07 0.00 N	47.48 3.33 0.00 N	81.26 6.64 0.19 N	90.52 8.66 0.16 N	137.46 9.96 -39.22 N	96.28 9.72 0.27 N	95.27 9.48 0.19 N	335.15 17.33 -149.64 N	968.79 75.38 -117.51 N	668.55 10.67 -530.17 N	725.40 9.51 -604.73 N	675.44 6.95 -585.15 N	375.26 1.92 -347.52 N	126.88 3.10 -81.71 N	101.15 1.85 -74.21 N	125.52 9.31 -9.08 N	60.00 5.75 0.06 N	57.93 5.27 0.01 N	61.22 4.89 0.18 N	
HUNTLEY___63 23557	33.94 -4.07 10.25 N	27.20 -3.22 4.51 N	24.60 -2.27 0.00 N	28.09 -2.77 0.00 N	34.51 -3.19 0.00 N	49.45 -4.27 0.00 N	40.71 -3.20 0.26 N	57.89 -4.04 12.90 N	67.33 -4.27 10.43 N	76.25 -4.60 7.41 N	63.98 -4.90 17.94 N	68.56 -4.87 12.55 N	159.56 -8.62 0.00 N	350.56 -49.57 375.77 N	87.77 -6.56 33.39 N	106.55 -4.60 0.00 N	81.57 -1.77 0.00 N	25.82 0.01 0.00 N	42.83 0.76 0.00 N	25.54 0.45 0.00 N	106.90 -0.25 0.00 N	47.64 -2.42 4.25 N	49.73 -2.17 0.77 N	40.91 -3.71 11.89 N	
HUNTLEY___64	33.94	27.20	24.60	28.09	34.51	49.45	40.71	57.89	67.33	76.25	63.98	68.56	159.56	350.56	87.77	106.55	81.57	25.82	42.83	25.54	106.90	47.64	49.73	40.91	



23558	-4.07 10.25 N	-3.22 4.51 N	-2.27 0.00 N	-2.77 0.00 N	-3.19 0.00 N	-4.27 0.00 N	-3.20 0.26 N	-4.04 12.90 N	-4.27 10.43 N	-4.60 7.41 N	-4.90 17.94 N	-4.87 12.55 N	-8.62 0.00 N	-49.57 375.77 N	-6.56 33.39 N	-4.60 0.00 N	-1.77 0.00 N	0.01 0.00 N	0.76 0.00 N	0.45 0.00 N	-0.25 0.00 N	-2.42 4.25 N	-2.17 0.77 N	-3.71 11.89 N
HUNTLEY___65 23559	33.94 -4.07 10.25 N	27.20 -3.22 4.51 N	24.60 -2.27 0.00 N	28.09 -2.77 0.00 N	34.51 -3.19 0.00 N	49.45 -4.27 0.00 N	40.71 -3.20 0.26 N	57.89 -4.04 12.90 N	67.33 -4.27 10.43 N	76.25 -4.60 7.41 N	63.98 -4.90 17.94 N	68.56 -4.87 12.55 N	159.56 -8.62 0.00 N	350.56 -49.57 375.77 N	87.77 -6.56 33.39 N	106.55 -4.60 0.00 N	81.57 -1.77 0.00 N	25.82 0.01 0.00 N	42.83 0.76 0.00 N	25.54 0.45 0.00 N	106.90 -0.25 0.00 N	47.64 -2.42 4.25 N	49.73 -2.17 0.77 N	40.91 -3.71 11.89 N
HUNTLEY___66 23560	33.94 -4.07 10.25 N	27.20 -3.22 4.51 N	24.60 -2.27 0.00 N	28.09 -2.77 0.00 N	34.51 -3.19 0.00 N	49.45 -4.27 0.00 N	40.71 -3.20 0.26 N	57.89 -4.04 12.90 N	67.33 -4.27 10.43 N	76.25 -4.60 7.41 N	63.98 -4.90 17.94 N	68.56 -4.87 12.55 N	159.56 -8.62 0.00 N	350.56 -49.57 375.77 N	87.77 -6.56 33.39 N	106.55 -4.60 0.00 N	81.57 -1.77 0.00 N	25.82 0.01 0.00 N	42.83 0.76 0.00 N	25.54 0.45 0.00 N	106.90 -0.25 0.00 N	47.64 -2.42 4.25 N	49.73 -2.17 0.77 N	40.91 -3.71 11.89 N
HUNTLEY___67 23561	33.40 -4.75 10.12 N	26.76 -3.71 4.45 N	24.25 -2.63 0.00 N	27.69 -3.18 0.00 N	33.99 -3.71 0.00 N	48.70 -5.02 0.00 N	40.03 -3.87 0.26 N	57.10 -4.99 12.73 N	66.51 -5.22 10.29 N	75.43 -5.52 7.32 N	63.36 -5.76 17.72 N	67.86 -5.73 12.39 N	157.90 -10.28 0.00 N	348.13 -56.81 370.96 N	86.92 -7.83 32.96 N	105.45 -5.70 0.00 N	80.66 -2.68 0.00 N	25.50 -0.32 0.00 N	42.32 0.24 0.00 N	25.22 0.14 0.00 N	105.54 -1.61 0.00 N	47.08 -3.04 4.19 N	49.09 -2.83 0.76 N	40.31 -4.46 11.73 N
HUNTLEY___68 23562	33.40 -4.75 10.12 N	26.76 -3.71 4.45 N	24.25 -2.63 0.00 N	27.69 -3.18 0.00 N	33.99 -3.71 0.00 N	48.70 -5.02 0.00 N	40.03 -3.87 0.26 N	57.10 -4.99 12.73 N	66.51 -5.22 10.29 N	75.43 -5.52 7.32 N	63.36 -5.76 17.72 N	67.86 -5.73 12.39 N	157.90 -10.28 0.00 N	348.13 -56.81 370.96 N	86.92 -7.83 32.96 N	105.45 -5.70 0.00 N	80.66 -2.68 0.00 N	25.50 -0.32 0.00 N	42.32 0.24 0.00 N	25.22 0.14 0.00 N	105.54 -1.61 0.00 N	47.08 -3.04 4.19 N	49.09 -2.83 0.76 N	40.31 -4.46 11.73 N
INDECK___CORINTH 23802	51.05 2.78 0.00 N	36.60 1.67 0.00 N	28.36 1.49 0.00 N	32.81 1.94 0.00 N	40.08 2.37 0.00 N	57.59 3.86 0.00 N	48.00 3.84 0.00 N	81.55 6.73 0.00 N	89.18 7.16 0.00 N	95.78 7.52 0.00 N	94.52 7.68 0.00 N	93.70 7.71 0.00 N	194.39 13.85 -12.36 N	851.72 62.26 -13.56 N	210.25 7.69 -74.84 N	209.08 6.67 -91.26 N	175.37 4.89 -87.14 N	69.68 1.31 -42.55 N	70.76 2.08 -26.60 N	51.38 1.28 -25.01 N	119.66 6.45 -6.07 N	58.01 3.70 0.00 N	56.15 3.47 0.00 N	60.16 3.66 0.00 N
INDECK___ILION 23567	49.65 1.39 0.00 N	35.79 0.86 0.00 N	27.47 0.59 0.00 N	31.57 0.70 0.00 N	38.57 0.87 0.00 N	55.16 1.44 0.00 N	45.52 1.36 0.00 N	77.50 2.68 0.00 N	86.37 4.35 0.00 N	93.79 5.53 0.00 N	92.27 5.44 0.00 N	91.44 5.45 0.00 N	179.06 10.88 0.00 N	825.09 49.19 0.00 N	134.63 6.91 0.00 N	116.78 5.63 0.00 N	87.37 4.04 0.00 N	26.92 1.10 0.00 N	43.31 1.23 0.00 N	25.78 0.70 0.00 N	110.36 3.22 0.00 N	56.12 1.81 0.00 N	54.38 1.70 0.00 N	58.11 1.61 0.00 N
INDECK___OLEAN 23982	36.59 -2.88 8.79 N	28.46 -2.61 3.87 N	25.29 -1.58 0.00 N	28.88 -1.99 0.00 N	35.49 -2.21 0.00 N	51.05 -2.67 0.00 N	42.51 -1.43 0.22 N	64.30 0.54 11.07 N	74.43 1.35 8.94 N	84.07 2.17 6.36 N	72.48 1.05 15.41 N	76.16 0.95 10.78 N	171.34 3.16 0.00 N	455.21 1.91 322.60 N	101.11 2.06 28.66 N	113.83 2.68 0.00 N	86.17 2.84 0.00 N	26.92 1.10 0.00 N	44.74 2.66 0.00 N	26.57 1.48 0.00 N	112.43 5.29 0.00 N	51.60 0.92 3.64 N	52.28 0.26 0.66 N	44.18 -2.14 10.19 N
INDECK___OSWEGO 23783	47.11 -1.33 -0.17 N	33.91 -1.09 -0.07 N	26.05 -0.82 0.00 N	29.88 -0.98 0.00 N	36.54 -1.16 0.00 N	52.24 -1.49 0.00 N	43.18 -0.98 0.00 N	73.93 -1.11 -0.22 N	81.22 -0.97 -0.17 N	87.48 -0.90 -0.12 N	86.27 -0.87 -0.31 N	85.32 -0.88 -0.21 N	166.54 -1.64 0.00 N	774.07 -8.23 -6.40 N	126.69 -1.60 -0.57 N	109.70 -1.45 0.00 N	82.39 -0.95 0.00 N	25.56 -0.26 0.00 N	41.76 -0.32 0.00 N	24.90 -0.18 0.00 N	106.19 -0.95 0.00 N	53.59 -0.80 -0.07 N	51.74 -0.95 -0.01 N	55.23 -1.47 -0.20 N
INDECK___YERKES 23781	33.94 -4.07 10.25 N	27.20 -3.22 4.51 N	24.60 -2.27 0.00 N	28.09 -2.77 0.00 N	34.51 -3.19 0.00 N	49.45 -4.27 0.00 N	40.71 -3.20 0.26 N	57.89 -4.04 12.90 N	67.33 -4.27 10.43 N	76.25 -4.60 7.41 N	63.98 -4.90 17.94 N	68.56 -4.87 12.55 N	159.56 -8.62 0.00 N	350.56 -49.57 375.77 N	87.77 -6.56 33.39 N	106.55 -4.60 0.00 N	81.57 -1.77 0.00 N	25.82 0.01 0.00 N	42.83 0.76 0.00 N	25.54 0.45 0.00 N	106.90 -0.25 0.00 N	47.64 -2.42 4.25 N	49.73 -2.17 0.77 N	40.91 -3.71 11.89 N
INDIAN POINT_GT_1 24139	51.40 3.29 0.15 N	36.70 1.85 0.07 N	28.07 1.20 0.00 N	32.22 1.36 0.00 N	39.35 1.64 0.00 N	56.69 2.97 0.00 N	47.29 3.14 0.00 N	80.74 6.12 0.19 N	89.74 7.88 0.16 N	98.33 8.94 -1.13 N	95.56 9.00 0.27 N	94.58 8.78 0.19 N	334.58 16.31 -150.08 N	1007.14 72.32 -158.93 N	1041.27 10.32 -903.23 N	1222.51 9.31 -1102.05 N	1143.18 6.79 -1053.05 N	541.90 1.93 -514.15 N	366.63 3.18 -321.37 N	329.16 1.91 -302.16 N	189.89 9.39 -73.35 N	59.73 5.48 0.06 N	57.56 4.89 0.01 N	60.85 4.53 0.18 N
INDIAN POINT_GT_2 23659	51.40 3.29 0.15 N	36.70 1.85 0.07 N	28.07 1.20 0.00 N	32.22 1.36 0.00 N	39.35 1.64 0.00 N	56.69 2.97 0.00 N	47.29 3.14 0.00 N	80.74 6.12 0.19 N	89.74 7.88 0.16 N	98.33 8.94 -1.13 N	95.56 9.00 0.27 N	94.58 8.78 0.19 N	334.58 16.31 -150.08 N	1007.14 72.32 -158.93 N	1041.27 10.32 -903.23 N	1222.51 9.31 -1102.05 N	1143.18 6.79 -1053.05 N	541.90 1.93 -514.15 N	366.63 3.18 -321.37 N	329.16 1.91 -302.16 N	189.89 9.39 -73.35 N	59.73 5.48 0.06 N	57.56 4.89 0.01 N	60.85 4.53 0.18 N
INDIAN POINT_GT_3 24019	51.40 3.29 0.15 N	36.70 1.85 0.07 N	28.07 1.20 0.00 N	32.22 1.36 0.00 N	39.35 1.64 0.00 N	56.69 2.97 0.00 N	47.29 3.14 0.00 N	80.74 6.12 0.19 N	89.74 7.88 0.16 N	98.33 8.94 -1.13 N	95.56 9.00 0.27 N	94.58 8.78 0.19 N	334.58 16.31 -150.08 N	1007.14 72.32 -158.93 N	1041.27 10.32 -903.23 N	1222.51 9.31 -1102.05 N	1143.18 6.79 -1053.05 N	541.90 1.93 -514.15 N	366.63 3.18 -321.37 N	329.16 1.91 -302.16 N	189.89 9.39 -73.35 N	59.73 5.48 0.06 N	57.56 4.89 0.01 N	60.85 4.53 0.18 N
INDIAN POINT___2 23530	51.15 3.04 0.15 N	36.51 1.65 0.07 N	27.90 1.03 0.00 N	32.01 1.15 0.00 N	39.10 1.39 0.00 N	56.36 2.64 0.00 N	47.02 2.86 0.00 N	80.25 5.63 0.20 N	89.26 7.40 0.16 N	97.85 8.44 -1.14 N	95.05 8.49 0.28 N	94.07 8.28 0.20 N	327.24 15.31 -143.76 N	995.75 67.94 -151.92 N	1002.48 9.71 -865.05 N	1175.52 8.91 -1055.46 N	1098.17 6.61 -1008.23 N	519.98 1.88 -492.28 N	352.99 3.13 -307.79 N	316.36 1.88 -289.39 N	186.67 9.27 -70.25 N	59.61 5.37 0.06 N	57.36 4.69 0.01 N	60.58 4.26 0.18 N

INDIAN POINT____3 23531	51.12 3.01 0.15 N	36.51 1.65 0.07 N	27.91 1.03 0.00 N	32.02 1.16 0.00 N	39.11 1.41 0.00 N	56.36 2.63 0.00 N	47.00 2.84 0.00 N	80.21 5.59 0.20 N	89.17 7.31 0.16 N	97.64 8.31 -1.06 N	94.94 8.38 0.27 N	93.95 8.15 0.19 N	330.93 15.12 -147.63 N	998.85 66.74 -156.20 N	1025.67 9.55 -888.40 N	1203.79 8.67 -1083.97 N	1125.44 6.38 -1035.72 N	533.33 1.81 -505.69 N	361.18 3.01 -316.10 N	324.10 1.81 -297.20 N	188.25 8.96 -72.15 N	59.47 5.22 0.06 N	57.26 4.60 0.01 N	60.51 4.18 0.18 N
IP CORINTH____1 23988	51.10 2.84 0.00 N	36.64 1.71 0.00 N	28.40 1.53 0.00 N	32.84 1.98 0.00 N	40.12 2.41 0.00 N	57.66 3.93 0.00 N	48.06 3.90 0.00 N	81.67 6.85 0.00 N	89.34 7.32 0.00 N	95.95 7.69 0.00 N	94.67 7.84 0.00 N	93.86 7.87 0.00 N	194.72 14.18 -12.36 N	853.27 63.81 -13.56 N	210.50 7.94 -74.84 N	209.27 6.85 -91.26 N	175.53 5.06 -87.14 N	69.72 1.36 -42.55 N	70.84 2.16 -26.60 N	51.43 1.33 -25.01 N	119.80 6.58 -6.07 N	58.10 3.79 0.00 N	56.23 3.55 0.00 N	60.25 3.74 0.00 N
IP____TICONDEROGA 23804	52.62 4.36 0.00 N	37.61 2.68 0.00 N	29.28 2.40 0.00 N	34.01 3.14 0.00 N	41.50 3.80 0.00 N	59.52 5.80 0.00 N	49.56 5.40 0.00 N	83.96 9.14 0.00 N	91.50 9.48 0.00 N	97.87 9.60 0.00 N	96.51 9.68 0.00 N	95.90 9.92 0.00 N	207.03 17.61 -21.23 N	879.05 79.86 -23.30 N	265.45 9.49 -128.24 N	275.67 8.14 -156.37 N	238.79 6.08 -149.37 N	100.34 1.59 -72.93 N	90.11 2.44 -45.59 N	69.53 1.58 -42.87 N	125.42 7.88 -10.41 N	59.03 4.72 0.00 N	57.51 4.83 0.00 N	61.86 5.35 0.00 N
JARVIS____ 23743	48.66 0.40 0.00 N	35.15 0.22 0.00 N	27.03 0.16 0.00 N	31.05 0.18 0.00 N	37.93 0.23 0.00 N	54.10 0.38 0.00 N	44.52 0.36 0.00 N	75.55 0.73 0.00 N	82.89 0.87 0.00 N	89.19 0.92 0.00 N	87.79 0.95 0.00 N	86.93 0.94 0.00 N	170.16 1.97 0.00 N	784.63 8.74 0.00 N	128.99 1.27 0.00 N	112.18 1.03 0.00 N	84.09 0.75 0.00 N	26.03 0.21 0.00 N	42.39 0.31 0.00 N	25.26 0.18 0.00 N	108.07 0.93 0.00 N	54.86 0.55 0.00 N	53.20 0.52 0.00 N	56.96 0.46 0.00 N
JENNISON____1 23625	51.91 3.82 0.17 N	37.09 2.24 0.08 N	28.44 1.57 0.00 N	32.65 1.79 0.00 N	39.97 2.26 0.00 N	57.43 3.71 0.00 N	47.86 3.71 0.00 N	81.90 7.31 0.22 N	90.91 9.06 0.18 N	98.29 10.15 0.13 N	96.48 9.95 0.31 N	95.59 9.82 0.22 N	271.81 18.94 -84.70 N	954.12 91.86 -86.37 N	613.36 14.43 -471.22 N	744.35 11.61 -621.59 N	686.32 8.64 -594.34 N	318.54 2.55 -290.17 N	227.57 4.27 -181.23 N	197.99 2.50 -170.39 N	159.75 11.24 -41.37 N	60.09 5.85 0.07 N	57.72 5.05 0.01 N	60.84 4.54 0.20 N
JENNISON____2 23626	51.88 3.79 0.17 N	37.06 2.21 0.08 N	28.42 1.54 0.00 N	32.63 1.77 0.00 N	39.94 2.23 0.00 N	57.39 3.67 0.00 N	47.82 3.66 0.00 N	81.84 7.25 0.22 N	90.82 8.98 0.18 N	98.21 10.07 0.13 N	96.38 9.86 0.31 N	95.49 9.72 0.22 N	271.64 18.77 -84.70 N	953.22 90.96 -86.37 N	613.16 14.22 -471.22 N	744.24 11.50 -621.59 N	686.23 8.56 -594.34 N	318.51 2.53 -290.17 N	227.53 4.22 -181.23 N	197.96 2.48 -170.39 N	159.64 11.13 -41.37 N	60.04 5.81 0.07 N	57.68 5.01 0.01 N	60.81 4.51 0.20 N
KEDC PORT_JEFF_GT2 24210	75.52 4.49 -22.77 N	49.98 3.14 -11.91 N	50.78 2.27 -21.63 N	34.23 2.57 -0.79 N	40.90 3.11 -0.09 N	65.98 4.97 -7.29 N	82.07 4.85 -33.06 N	96.09 8.44 -12.83 N	92.90 10.25 -0.63 N	96.89 10.60 1.98 N	115.46 11.52 -17.11 N	106.84 11.59 -9.26 N	362.03 19.20 -174.65 N	1012.44 78.06 -158.49 N	1038.28 9.76 -900.80 N	1217.42 7.18 -1099.08 N	1137.99 4.45 -1050.21 N	540.15 1.57 -512.76 N	365.87 3.29 -320.50 N	328.55 2.11 -301.35 N	205.97 11.28 -87.55 N	93.45 7.23 -31.92 N	81.67 6.85 -22.14 N	85.34 6.46 -22.37 N
KEDC PORT_JEFF_GT3 24211	75.52 4.49 -22.77 N	49.98 3.14 -11.91 N	50.78 2.27 -21.63 N	34.23 2.57 -0.79 N	40.90 3.11 -0.09 N	65.98 4.97 -7.29 N	82.07 4.85 -33.06 N	96.09 8.44 -12.83 N	92.90 10.25 -0.63 N	96.89 10.60 1.98 N	115.46 11.52 -17.11 N	106.84 11.59 -9.26 N	362.03 19.20 -174.65 N	1012.44 78.06 -158.49 N	1038.28 9.76 -900.80 N	1217.42 7.18 -1099.08 N	1137.99 4.45 -1050.21 N	540.15 1.57 -512.76 N	365.87 3.29 -320.50 N	328.55 2.11 -301.35 N	205.97 11.28 -87.55 N	93.45 7.23 -31.92 N	81.67 6.85 -22.14 N	85.34 6.46 -22.37 N
KEDC_GLWD_GT4 24219	75.16 4.13 -22.77 N	49.38 2.54 -11.91 N	50.24 1.74 -21.63 N	33.61 1.96 -0.79 N	40.17 2.38 -0.09 N	65.05 4.03 -7.29 N	81.30 4.09 -33.06 N	95.33 7.68 -12.83 N	92.21 9.56 -0.63 N	96.50 10.21 1.98 N	114.97 11.02 -17.11 N	106.07 10.83 -9.26 N	361.63 18.80 -174.65 N	1015.92 81.54 -158.49 N	1040.02 11.50 -900.80 N	1219.87 9.64 -1099.08 N	1140.44 6.89 -1050.21 N	540.71 2.13 -512.76 N	366.22 3.64 -320.50 N	328.66 2.23 -301.35 N	205.73 11.03 -87.55 N	92.71 6.48 -31.92 N	80.93 6.11 -22.14 N	84.61 5.73 -22.37 N
KEDC_GLWD_GT5 24220	75.16 4.13 -22.77 N	49.38 2.54 -11.91 N	50.24 1.74 -21.63 N	33.61 1.96 -0.79 N	40.17 2.38 -0.09 N	65.05 4.03 -7.29 N	81.30 4.09 -33.06 N	95.33 7.68 -12.83 N	92.21 9.56 -0.63 N	96.50 10.21 1.98 N	114.97 11.02 -17.11 N	106.07 10.83 -9.26 N	361.63 18.80 -174.65 N	1015.92 81.54 -158.49 N	1040.02 11.50 -900.80 N	1219.87 9.64 -1099.08 N	1140.44 6.89 -1050.21 N	540.71 2.13 -512.76 N	366.22 3.64 -320.50 N	328.66 2.23 -301.35 N	205.73 11.03 -87.55 N	92.71 6.48 -31.92 N	80.93 6.11 -22.14 N	84.61 5.73 -22.37 N
KENSICO____ 23655	51.47 3.36 0.15 N	36.75 1.89 0.07 N	28.11 1.24 0.00 N	32.26 1.39 0.00 N	39.39 1.69 0.00 N	56.76 3.04 0.00 N	47.37 3.21 0.00 N	80.86 6.24 0.19 N	89.91 8.05 0.16 N	98.82 9.16 -1.40 N	95.75 9.19 0.27 N	94.75 8.96 0.19 N	334.15 16.66 -149.31 N	1007.31 73.35 -158.07 N	1036.78 10.52 -898.54 N	1216.90 9.43 -1096.32 N	1137.84 6.96 -1047.55 N	539.25 1.97 -511.47 N	365.03 3.25 -319.70 N	327.61 1.94 -300.59 N	189.62 9.51 -72.97 N	59.84 5.59 0.06 N	57.65 4.98 0.01 N	60.93 4.60 0.18 N
KIAC_JFK_GT1 23816	51.81 3.70 0.15 N	36.97 2.11 0.07 N	28.21 1.33 0.00 N	32.34 1.48 0.00 N	39.49 1.79 0.00 N	56.93 3.21 0.00 N	47.56 3.40 0.00 N	81.51 6.89 0.19 N	90.79 8.93 0.16 N	137.53 10.04 -39.22 N	95.88 9.32 0.27 N	94.95 9.16 0.19 N	334.08 16.26 -149.64 N	963.82 70.41 -117.51 N	667.71 9.83 -530.17 N	724.60 8.71 -604.73 N	674.85 6.37 -585.15 N	375.10 1.77 -347.52 N	126.63 2.84 -81.71 N	101.00 1.69 -74.21 N	124.86 8.64 -9.08 N	59.93 5.68 0.06 N	58.16 5.49 0.01 N	61.52 5.19 0.18 N
KIAC_JFK_GT2 23817	51.81 3.70 0.15 N	36.97 2.11 0.07 N	28.21 1.33 0.00 N	32.34 1.48 0.00 N	39.49 1.79 0.00 N	56.93 3.21 0.00 N	47.56 3.40 0.00 N	81.51 6.89 0.19 N	90.79 8.93 0.16 N	137.53 10.04 -39.22 N	95.88 9.32 0.27 N	94.95 9.16 0.19 N	334.08 16.26 -149.64 N	963.82 70.41 -117.51 N	667.71 9.83 -530.17 N	724.60 8.71 -604.73 N	674.85 6.37 -585.15 N	375.10 1.77 -347.52 N	126.63 2.84 -81.71 N	101.00 1.69 -74.21 N	124.86 8.64 -9.08 N	59.93 5.68 0.06 N	58.16 5.49 0.01 N	61.52 5.19 0.18 N
KINTIGH____ 23543	31.92 -5.36 10.98	26.07 -4.02 4.83	23.93 -2.95 0.00	27.31 -3.55 0.00	33.50 -4.20 0.00	47.96 -5.76 0.00	39.37 -4.52 0.28	54.49 -6.54 13.80	63.92 -6.95 11.16	72.83 -7.51 7.93	60.17 -7.47 19.19	65.11 -7.45 13.42	154.55 -13.63 0.00	301.95 -72.15 401.80	81.41 -10.61 35.70	103.02 -8.13 0.00	78.79 -4.54 0.00	24.94 -0.88 0.00	41.29 -0.78 0.00	24.63 -0.46 0.00	103.13 -4.01 0.00	45.62 -4.14 4.55	47.98 -3.88 0.83	38.53 -5.25 12.73

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	51.71 3.61 0.16 N	36.90 2.04 0.07 N	28.18 1.31 0.00 N	32.32 1.45 0.00 N	39.47 1.77 0.00 N	56.91 3.19 0.00 N	47.51 3.35 0.00 N	81.14 6.51 0.20 N	90.29 8.43 0.16 N	98.68 9.60 -0.82 N	96.24 9.68 0.28 N	95.26 9.47 0.20 N	324.99 17.66 -139.14 N	1002.24 79.53 -146.80 N	976.64 11.76 -837.16 N	1143.78 10.80 -1021.83 N	1071.34 8.00 -980.00 N	506.43 2.30 -478.31 N	343.82 3.87 -297.87 N	307.47 2.31 -280.06 N	186.25 11.12 -67.99 N	60.47 6.22 0.06 N	58.10 5.43 0.01 N	61.27 4.94 0.18 N		
LINDEN COGEN____ 23786	51.49 3.38 0.15 N	36.73 1.87 0.07 N	28.06 1.18 0.00 N	32.17 1.31 0.00 N	39.28 1.58 0.00 N	56.68 2.96 0.00 N	47.40 3.25 0.00 N	81.06 6.44 0.19 N	90.29 8.43 0.16 N	133.49 9.76 -35.46 N	96.22 9.66 0.27 N	95.14 9.35 0.19 N	335.08 17.26 -149.64 N	1009.41 75.07 -158.44 N	1038.87 10.60 -900.55 N	1219.42 9.48 -1098.78 N	1140.14 6.89 -1049.92 N	540.33 1.89 -512.62 N	365.50 3.01 -320.42 N	328.14 1.79 -301.26 N	189.29 9.01 -73.14 N	59.85 5.60 0.06 N	57.76 5.09 0.01 N	61.02 4.70 0.18 N		
LIPA_MISC_IPP 23656	75.39 4.36 -22.77 N	49.84 3.00 -11.91 N	50.68 2.18 -21.63 N	34.13 2.48 -0.79 N	40.78 2.99 -0.09 N	65.76 4.75 -7.29 N	81.93 4.71 -33.06 N	95.83 8.17 -12.83 N	92.64 9.99 -0.63 N	97.14 10.84 1.98 N	115.52 11.58 -17.11 N	106.86 11.61 -9.26 N	362.06 19.22 -174.65 N	1013.01 78.62 -158.49 N	1037.93 9.41 -900.80 N	1217.14 6.90 -1099.08 N	1137.63 4.09 -1050.21 N	540.02 1.43 -512.76 N	365.77 3.19 -320.50 N	328.50 2.07 -301.35 N	205.84 11.14 -87.55 N	93.39 7.17 -31.92 N	81.42 6.59 -22.14 N	85.06 6.19 -22.37 N		
LITTLE FALLS___HYD 24013	50.92 2.66 0.00 N	36.59 1.66 0.00 N	27.99 1.12 0.00 N	32.20 1.34 0.00 N	39.40 1.70 0.00 N	56.52 2.79 0.00 N	46.80 2.64 0.00 N	80.02 5.20 0.00 N	91.09 9.07 0.00 N	100.08 11.81 0.00 N	98.46 11.62 0.00 N	97.59 11.60 0.00 N	191.29 23.11 0.00 N	880.00 104.10 0.00 N	142.18 14.46 0.00 N	122.85 11.70 0.00 N	91.74 8.41 0.00 N	28.08 2.26 0.00 N	44.30 2.22 0.00 N	26.34 1.26 0.00 N	112.90 5.76 0.00 N	57.66 3.35 0.00 N	55.87 3.19 0.00 N	59.56 3.05 0.00 N		
LONG_LAKE_PHOENIX 24014	47.64 -0.79 -0.17 N	34.25 -0.75 -0.07 N	26.30 -0.57 0.00 N	30.16 -0.70 0.00 N	36.88 -0.82 0.00 N	52.77 -0.96 0.00 N	43.67 -0.50 0.00 N	74.89 -0.14 -0.21 N	82.40 0.21 -0.17 N	88.83 0.45 -0.12 N	87.62 0.49 -0.30 N	86.66 0.46 -0.21 N	169.20 1.03 0.00 N	786.99 4.73 -6.36 N	128.72 0.44 -0.57 N	111.29 0.14 0.00 N	83.57 0.24 0.00 N	25.92 0.10 0.00 N	42.35 0.28 0.00 N	25.24 0.15 0.00 N	107.66 0.52 0.00 N	54.32 -0.06 -0.07 N	52.37 -0.32 -0.01 N	55.83 -0.87 -0.19 N		
LOVETT___3 23632	50.61 2.50 0.15 N	36.18 1.32 0.07 N	27.66 0.79 0.00 N	31.73 0.87 0.00 N	38.73 1.03 0.00 N	55.83 2.11 0.00 N	46.51 2.36 0.00 N	79.26 4.64 0.20 N	88.17 6.31 0.16 N	96.34 7.21 -0.86 N	93.86 7.30 0.28 N	92.85 7.06 0.20 N	321.70 12.91 -140.62 N	980.87 56.54 -148.44 N	981.70 7.92 -846.07 N	1151.11 7.41 -1032.55 N	1077.62 5.58 -988.70 N	510.01 1.56 -482.63 N	345.73 2.61 -301.04 N	309.71 1.57 -283.04 N	183.86 8.00 -68.71 N	58.96 4.72 0.06 N	56.75 4.08 0.01 N	59.96 3.63 0.18 N		
LOVETT___4 23642	51.09 2.98 0.15 N	36.50 1.64 0.07 N	27.91 1.04 0.00 N	32.01 1.14 0.00 N	39.08 1.38 0.00 N	56.32 2.60 0.00 N	46.95 2.80 0.00 N	80.10 5.47 0.20 N	89.09 7.23 0.16 N	97.39 8.26 -0.87 N	94.89 8.34 0.28 N	93.92 8.12 0.20 N	324.02 15.10 -140.74 N	991.23 66.76 -148.57 N	984.13 9.59 -846.82 N	1153.49 8.88 -1033.45 N	1079.38 6.61 -989.44 N	510.70 1.88 -483.00 N	346.54 3.16 -301.31 N	310.27 1.89 -283.29 N	185.29 9.37 -68.77 N	59.62 5.37 0.06 N	57.34 4.67 0.01 N	60.54 4.21 0.18 N		
LOVETT___5 23593	51.09 2.98 0.15 N	36.50 1.64 0.07 N	27.91 1.04 0.00 N	32.01 1.14 0.00 N	39.08 1.38 0.00 N	56.32 2.60 0.00 N	46.95 2.80 0.00 N	80.10 5.47 0.20 N	89.09 7.23 0.16 N	97.39 8.26 -0.87 N	94.89 8.34 0.28 N	93.92 8.12 0.20 N	324.02 15.10 -140.74 N	991.23 66.76 -148.57 N	984.13 9.59 -846.82 N	1153.49 8.88 -1033.45 N	1079.38 6.61 -989.44 N	510.70 1.88 -483.00 N	346.54 3.16 -301.31 N	310.27 1.89 -283.29 N	185.29 9.37 -68.77 N	59.62 5.37 0.06 N	57.34 4.67 0.01 N	60.54 4.21 0.18 N		
LOWER RAQUET___HYD 24057	46.35 -1.91 0.00 N	33.94 -0.99 0.00 N	26.10 -0.78 0.00 N	29.99 -0.87 0.00 N	36.68 -1.03 0.00 N	51.98 -1.74 0.00 N	42.59 -1.57 0.00 N	71.55 -3.27 0.00 N	77.65 -4.37 0.00 N	83.35 -4.92 0.00 N	80.92 -5.91 0.00 N	80.20 -5.78 0.00 N	156.61 -11.57 0.00 N	725.89 -50.01 0.00 N	120.47 -7.25 0.00 N	104.65 -6.50 0.00 N	78.41 -4.93 0.00 N	24.35 -1.46 0.00 N	39.87 -2.20 0.00 N	23.79 -1.30 0.00 N	101.15 -5.99 0.00 N	51.01 -3.30 0.00 N	50.03 -2.65 0.00 N	54.27 -2.23 0.00 N		
LOWER___HUDSON 24059	50.80 2.53 0.00 N	36.42 1.50 0.00 N	28.10 1.23 0.00 N	32.45 1.58 0.00 N	39.61 1.90 0.00 N	56.70 2.98 0.00 N	46.88 2.72 0.00 N	79.40 4.58 0.00 N	87.00 4.98 0.00 N	93.43 5.17 0.00 N	92.21 5.38 0.00 N	91.38 5.40 0.00 N	184.71 9.93 -6.59 N	827.51 44.38 -7.23 N	173.24 5.30 -40.22 N	164.80 4.61 -49.04 N	133.49 3.37 -46.78 N	49.61 0.95 -22.84 N	57.94 1.57 -14.29 N	39.46 0.93 -13.44 N	115.13 4.72 -3.26 N	57.21 2.90 0.00 N	55.54 2.86 0.00 N	59.58 3.08 0.00 N		
LWR___OSWEGATCHIE_HYD 23850	46.61 -1.65 0.00 N	33.94 -0.99 0.00 N	26.11 -0.76 0.00 N	30.00 -0.86 0.00 N	36.71 -0.99 0.00 N	52.26 -1.46 0.00 N	43.06 -1.10 0.00 N	72.85 -1.97 0.00 N	79.30 -2.72 0.00 N	85.18 -3.09 0.00 N	83.11 -3.72 0.00 N	82.36 -3.62 0.00 N	161.10 -7.09 0.00 N	744.81 -31.09 0.00 N	122.77 -4.94 0.00 N	106.54 -4.61 0.00 N	79.80 -3.53 0.00 N	24.78 -1.04 0.00 N	40.50 -1.57 0.00 N	24.15 -0.94 0.00 N	102.84 -4.31 0.00 N	51.82 -2.49 0.00 N	50.42 -2.26 0.00 N	54.27 -2.24 0.00 N		
LYONS_FALL_HYD 23570	47.52 -0.74 0.00 N	34.37 -0.55 0.00 N	26.45 -0.42 0.00 N	30.36 -0.51 0.00 N	37.11 -0.59 0.00 N	53.04 -0.68 0.00 N	43.88 -0.29 0.00 N	74.82 0.00 0.00 N	82.08 0.06 0.00 N	88.41 0.15 0.00 N	86.85 0.01 0.00 N	86.05 0.07 0.00 N	168.48 0.30 0.00 N	776.28 0.39 0.00 N	127.59 -0.13 0.00 N	110.79 -0.36 0.00 N	82.99 -0.35 0.00 N	25.74 -0.08 0.00 N	41.96 -0.12 0.00 N	25.04 -0.05 0.00 N	106.83 -0.31 0.00 N	53.93 -0.39 0.00 N	52.11 -0.57 0.00 N	55.62 -0.89 0.00 N		
MAPLE RIDGE_WT_1 323574	48.03 -0.24 0.00 N	34.75 -0.18 0.00 N	26.68 -0.20 0.00 N	30.59 -0.27 0.00 N	37.19 -0.51 0.00 N	52.95 -0.78 0.00 N	43.44 -0.72 0.00 N	73.47 -1.35 0.00 N	80.57 -1.45 0.00 N	87.15 -1.11 0.00 N	86.13 -0.70 0.00 N	85.44 -0.54 0.00 N	167.17 -1.01 0.00 N	771.76 -4.13 0.00 N	127.14 -0.57 0.00 N	110.32 -0.83 0.00 N	82.71 -0.63 0.00 N	25.60 -0.22 0.00 N	41.59 -0.48 0.00 N	24.78 -0.30 0.00 N	105.88 -1.27 0.00 N	53.78 -0.54 0.00 N	52.30 -0.38 0.00 N	56.21 -0.29 0.00 N		
MG INDUSTRY___DRP	50.52	36.27	27.87	32.06	39.14	56.01	46.21	78.54	86.40	92.95	91.48	90.54	177.04	816.74	133.09	115.64	86.56	26.74	43.62	26.01	111.73	57.02	55.32	59.15		

24185	2.25 0.00 N	1.34 0.00 N	0.99 0.00 N	1.20 0.00 N	1.44 0.00 N	2.29 0.00 N	2.04 0.00 N	3.72 0.00 N	4.38 0.00 N	4.69 0.00 N	4.65 0.00 N	4.55 0.00 N	8.86 0.00 N	40.84 0.00 N	5.38 0.00 N	4.48 0.00 N	3.23 0.00 N	0.92 0.00 N	1.55 0.00 N	0.92 0.00 N	4.58 0.00 N	2.71 0.00 N	2.64 0.00 N	2.65 0.00 N
MID___OSWEGATCHIE_HYD 23849	46.61 -1.65 0.00 N	33.94 -0.99 0.00 N	26.11 -0.76 0.00 N	30.00 -0.86 0.00 N	36.71 -0.99 0.00 N	52.26 -1.46 0.00 N	43.06 -1.10 0.00 N	72.85 -1.97 0.00 N	79.30 -2.72 0.00 N	85.18 -3.09 0.00 N	83.11 -3.72 0.00 N	82.36 -3.62 0.00 N	161.10 -7.09 0.00 N	744.81 -31.09 0.00 N	122.77 -4.94 0.00 N	106.54 -4.61 0.00 N	79.80 -3.53 0.00 N	24.78 -1.04 0.00 N	40.50 -1.57 0.00 N	24.15 -0.94 0.00 N	102.84 -4.31 0.00 N	51.82 -2.49 0.00 N	50.42 -2.26 0.00 N	54.27 -2.24 0.00 N
MID___RAQUETTE_HYD 23851	46.35 -1.91 0.00 N	33.94 -0.99 0.00 N	26.10 -0.78 0.00 N	29.99 -0.87 0.00 N	36.68 -1.03 0.00 N	51.98 -1.74 0.00 N	42.59 -1.57 0.00 N	71.55 -3.27 0.00 N	77.65 -4.37 0.00 N	83.35 -4.92 0.00 N	80.92 -5.91 0.00 N	80.20 -5.78 0.00 N	156.61 -11.57 0.00 N	725.89 -50.01 0.00 N	120.47 -7.25 0.00 N	104.65 -6.50 0.00 N	78.41 -4.93 0.00 N	24.35 -1.46 0.00 N	39.87 -2.20 0.00 N	23.79 -1.30 0.00 N	101.15 -5.99 0.00 N	51.01 -3.30 0.00 N	50.03 -2.65 0.00 N	54.27 -2.23 0.00 N
MILLIKEN___1 23584	44.24 -4.17 -0.15 N	31.99 -3.00 -0.07 N	25.14 -1.73 0.00 N	28.28 -2.59 0.00 N	34.34 -3.36 0.00 N	49.42 -4.30 0.00 N	41.66 -2.50 0.00 N	72.52 -2.46 -0.16 N	80.05 -2.11 -0.13 N	86.24 -2.12 -0.10 N	84.51 -2.32 0.00 N	83.76 -2.23 0.00 N	164.23 -3.94 0.00 N	748.53 -27.37 0.00 N	123.75 -3.97 0.00 N	107.26 -3.89 0.00 N	80.81 -2.53 0.00 N	25.75 -0.07 0.00 N	42.47 0.40 0.00 N	25.32 0.24 0.00 N	105.40 -1.74 0.00 N	52.17 -2.20 -0.06 N	49.98 -2.72 -0.01 N	52.40 -4.28 -0.18 N
MILLIKEN___2 23585	44.24 -4.17 -0.15 N	31.99 -3.00 -0.07 N	25.14 -1.73 0.00 N	28.28 -2.59 0.00 N	34.34 -3.36 0.00 N	49.42 -4.30 0.00 N	41.66 -2.50 0.00 N	72.52 -2.46 -0.16 N	80.05 -2.11 -0.10 N	86.24 -2.12 -0.10 N	84.51 -2.32 0.00 N	83.76 -2.23 0.00 N	164.23 -3.94 0.00 N	748.53 -27.37 0.00 N	123.75 -3.97 0.00 N	107.26 -3.89 0.00 N	80.81 -2.53 0.00 N	25.75 -0.07 0.00 N	42.47 0.40 0.00 N	25.32 0.24 0.00 N	105.40 -1.74 0.00 N	52.17 -2.20 -0.06 N	49.98 -2.72 -0.01 N	52.40 -4.28 -0.18 N
MILLIKEN___DIESEL 23629	44.24 -4.17 -0.15 N	31.99 -3.00 -0.07 N	25.14 -1.73 0.00 N	28.28 -2.59 0.00 N	34.34 -3.36 0.00 N	49.42 -4.30 0.00 N	41.66 -2.50 0.00 N	72.52 -2.46 -0.16 N	80.05 -2.11 -0.10 N	86.24 -2.12 -0.10 N	84.51 -2.32 0.00 N	83.76 -2.23 0.00 N	164.23 -3.94 0.00 N	748.53 -27.37 0.00 N	123.75 -3.97 0.00 N	107.26 -3.89 0.00 N	80.81 -2.53 0.00 N	25.75 -0.07 0.00 N	42.47 0.40 0.00 N	25.32 0.24 0.00 N	105.40 -1.74 0.00 N	52.17 -2.20 -0.06 N	49.98 -2.72 -0.01 N	52.40 -4.28 -0.18 N
MODEL_CITY_ENERGY 24167	33.16 -4.70 10.41 N	26.72 -3.63 4.58 N	24.28 -2.60 0.00 N	27.71 -3.15 0.00 N	34.04 -3.66 0.00 N	48.74 -4.99 0.00 N	40.03 -3.87 0.26 N	56.49 -5.25 13.08 N	65.90 -5.54 10.58 N	74.76 -5.98 7.52 N	62.54 -6.09 18.21 N	67.17 -6.08 12.74 N	157.20 -10.98 0.00 N	334.12 -60.51 381.27 N	85.45 -8.39 33.87 N	105.11 -6.05 0.00 N	80.59 -2.75 0.00 N	25.54 -0.28 0.00 N	42.40 0.32 0.00 N	25.29 0.20 0.00 N	105.64 -1.51 0.00 N	46.84 -3.16 4.31 N	49.04 -2.85 0.78 N	40.06 -4.39 12.06 N
MODERN_LFGE___ 323580	33.16 -4.70 10.41 N	26.72 -3.63 4.58 N	24.28 -2.60 0.00 N	27.71 -3.15 0.00 N	34.04 -3.66 0.00 N	48.74 -4.99 0.00 N	40.03 -3.87 0.26 N	56.49 -5.25 13.08 N	65.90 -5.54 10.58 N	74.76 -5.98 7.52 N	62.54 -6.09 18.21 N	67.17 -6.08 12.74 N	157.20 -10.98 0.00 N	334.12 -60.51 381.27 N	85.45 -8.39 33.87 N	105.11 -6.05 0.00 N	80.59 -2.75 0.00 N	25.54 -0.28 0.00 N	42.40 0.32 0.00 N	25.29 0.20 0.00 N	105.64 -1.51 0.00 N	46.84 -3.16 4.31 N	49.04 -2.85 0.78 N	40.06 -4.39 12.06 N
MOHAWK_PAPER___DRP 24187	50.83 2.56 0.00 N	36.44 1.51 0.00 N	28.05 1.17 0.00 N	32.33 1.46 0.00 N	39.45 1.75 0.00 N	56.38 2.66 0.00 N	46.51 2.35 0.00 N	78.87 4.06 0.00 N	86.52 4.50 0.00 N	93.02 4.76 0.00 N	91.73 4.89 0.00 N	90.83 4.85 0.00 N	177.27 9.09 0.00 N	817.62 41.72 0.00 N	132.99 5.27 0.00 N	115.62 4.47 0.00 N	86.64 3.30 0.00 N	26.80 0.98 0.00 N	43.75 1.68 0.00 N	26.08 0.99 0.00 N	112.00 4.85 0.00 N	57.16 2.85 0.00 N	55.56 2.88 0.00 N	59.57 3.06 0.00 N
MONGAUP___HYD 23641	51.70 3.60 0.16 N	37.00 2.15 0.07 N	28.35 1.48 0.00 N	32.52 1.65 0.00 N	39.73 2.02 0.00 N	57.15 3.43 0.00 N	47.62 3.46 0.00 N	81.42 6.81 0.20 N	90.51 8.65 0.16 N	98.00 9.85 0.12 N	96.08 9.54 0.29 N	94.68 8.90 0.20 N	308.09 16.09 -123.82 N	981.48 75.77 -129.81 N	883.54 11.07 -744.76 N	1029.18 8.84 -909.18 N	962.29 6.48 -872.48 N	453.47 1.84 -425.80 N	310.20 3.12 -265.01 N	276.10 1.84 -249.17 N	176.47 8.84 -60.49 N	59.82 5.58 0.07 N	57.48 4.82 0.01 N	60.90 4.58 0.19 N
MONTAUK___DIESEL 23721	76.66 5.64 -22.77 N	50.76 3.92 -11.91 N	51.41 2.90 -21.63 N	34.95 3.29 -0.79 N	41.79 3.99 -0.09 N	67.22 6.20 -7.29 N	83.26 6.05 -33.06 N	98.33 10.68 -12.83 N	95.75 13.10 -0.63 N	100.81 14.52 1.98 N	119.18 15.23 -17.11 N	110.39 15.14 -9.26 N	369.45 26.62 -174.65 N	1035.30 100.92 -158.49 N	1040.35 11.83 -900.80 N	1219.26 9.03 -1099.08 N	1139.13 5.59 -1050.21 N	540.48 1.89 -512.76 N	366.55 3.97 -320.50 N	328.95 2.52 -301.35 N	208.14 13.45 -87.55 N	94.49 8.27 -31.92 N	83.20 8.37 -22.14 N	86.68 7.80 -22.37 N
N SALMON___HYD 24042	47.68 -0.59 0.00 N	34.83 -0.09 0.00 N	26.76 -0.11 0.00 N	30.76 -0.10 0.00 N	37.59 -0.12 0.00 N	53.35 -0.37 0.00 N	43.74 -0.42 0.00 N	73.71 -1.11 0.00 N	80.02 -2.00 0.00 N	85.77 -2.50 0.00 N	84.00 -2.83 0.00 N	83.21 -2.78 0.00 N	162.20 -5.98 0.00 N	751.28 -24.61 0.00 N	124.66 -3.06 0.00 N	108.46 -2.69 0.00 N	81.25 -2.09 0.00 N	25.24 -0.58 0.00 N	41.10 -0.98 0.00 N	24.49 -0.59 0.00 N	104.34 -2.81 0.00 N	52.76 -1.55 0.00 N	51.43 -1.25 0.00 N	55.74 -0.77 0.00 N
N.E._GEN_SANDY PD 24062	50.93 2.67 0.00 N	36.46 1.53 0.00 N	28.06 1.19 0.00 N	46.33 2.00 -6.23 N	39.54 1.84 0.00 N	56.69 2.97 0.00 N	46.98 2.82 0.00 N	79.57 4.91 0.16 N	87.62 5.60 0.00 N	94.04 5.87 0.09 N	92.68 6.08 0.23 N	91.85 6.03 0.16 N	232.82 11.03 -53.61 N	879.37 49.51 -53.96 N	456.50 6.15 -322.63 N	510.50 5.40 -393.95 N	124.90 0.78 -99.61 N	112.00 0.11 -107.28 N	107.00 0.98 -82.16 N	115.29 0.99 -91.00 N	115.73 1.41 -89.44 N	95.00 1.37 -68.79 N	55.91 3.23 0.00 N	59.84 3.34 0.00 N
NARROWS_GT1_1 24228	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N

NARROWS_GT1_2 24229	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
NARROWS_GT1_3 24230	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
NARROWS_GT1_4 24231	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
NARROWS_GT1_5 24232	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
NARROWS_GT1_6 24233	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
NARROWS_GT1_7 24234	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
NARROWS_GT1_8 24235	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
NARROWS_GT2_1 24236	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
NARROWS_GT2_2 24237	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
NARROWS_GT2_3 24238	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
NARROWS_GT2_4 24239	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
NARROWS_GT2_5 24240	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
NARROWS_GT2_6 24241	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N
NARROWS_GT2_7 24242	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N	
NEG CAPITAL___MECHNVIL 23645	50.96 2.70 0.00 N	36.54 1.61 0.00 N	28.20 1.32 0.00 N	32.57 1.71 0.00 N	39.76 2.05 0.00 N	56.96 3.24 0.00 N	47.20 3.04 0.00 N	80.08 5.26 0.00 N	87.75 5.74 0.00 N	94.30 6.04 0.00 N	93.08 6.25 0.00 N	92.25 6.27 0.00 N	187.49 11.47 -7.84 N	836.77 52.28 -8.60 N	181.85 6.44 -47.70 N	174.90 5.59 -58.16 N	142.90 4.07 -55.49 N	54.07 1.15 -27.10 N	60.91 1.89 -16.95 N	42.15 1.13 -15.94 N	116.58 5.57 -3.87 N	57.60 3.29 0.00 N	55.82 3.15 0.00 N	59.86 3.35 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	45.15 -4.40 -1.29 N	32.14 -3.36 -0.57 N	24.41 -2.46 0.00 N	27.90 -2.96 0.00 N	34.19 -3.51 0.00 N	49.01 -4.72 0.00 N	40.74 -3.45 -0.03 N	71.87 -4.60 -1.65 N	78.71 -4.66 -1.35 N	84.44 -4.80 -0.97 N	84.49 -4.74 -2.40 N	82.95 -4.72 -1.68 N	159.60 -8.58 0.00 N	778.81 -47.28 -50.19 N	125.31 -6.86 -4.46 N	105.88 -5.27 0.00 N	80.46 -2.88 0.00 N	25.37 -0.45 0.00 N	41.84 -0.24 0.00 N	24.95 -0.14 0.00 N	105.13 -2.01 0.00 N	52.20 -2.66 -0.55 N	50.04 -2.75 -0.10 N	53.99 -4.05 -1.53 N	
NEG CENTRAL___DRP 24199	46.56 -2.25 -0.55 N	33.26 -1.90 -0.24 N	25.68 -1.19 0.00 N	29.31 -1.56 0.00 N	35.80 -1.90 0.00 N	51.39 -2.33 0.00 N	42.94 -1.24 -0.01 N	75.10 -0.38 -0.67 N	83.00 0.56 -0.42 N	88.97 0.31 -0.39 N	87.79 -0.11 -1.06 N	86.65 -0.08 -0.74 N	168.46 0.28 0.00 N	792.36 -5.82 -22.28 N	129.32 -0.38 -1.98 N	110.91 -0.25 0.00 N	83.67 0.34 0.00 N	26.29 0.47 0.00 N	43.37 1.29 0.00 N	25.86 0.78 0.00 N	109.24 2.10 0.00 N	54.35 -0.19 -0.23 N	52.14 -0.58 -0.04 N	55.15 -2.00 -0.64 N	
NEG CENTRAL___INDECK 23768	47.05 -2.22 -1.01 N	33.30 -2.07 -0.44 N	25.52 -1.35 0.00 N	29.16 -1.70 0.00 N	35.73 -1.97 0.00 N	50.65 -3.07 0.00 N	42.18 -2.00 -0.01 N	75.54 0.03 -0.69 N	83.78 1.19 -0.58 N	90.50 1.84 -0.40 N	88.96 1.16 -0.97 N	87.72 1.06 -0.68 N	171.26 3.07 0.00 N	791.52 -4.74 -20.36 N	130.03 0.51 -1.81 N	111.97 0.82 0.00 N	84.42 1.09 0.00 N	26.39 0.58 0.00 N	44.39 2.32 0.00 N	26.48 1.39 0.00 N	111.83 4.69 0.00 N	55.38 0.65 -0.41 N	53.05 0.29 -0.07 N	56.08 -1.59 -1.16 N	
NEG CENTRAL___SENECA 23627	46.19 -2.70 -0.62 N	32.91 -2.29 -0.27 N	25.45 -1.42 0.00 N	29.02 -1.84 0.00 N	35.45 -2.25 0.00 N	50.88 -2.84 0.00 N	42.60 -1.57 -0.02 N	74.92 -0.67 -0.77 N	82.38 -0.32 -0.68 N	88.76 0.05 -0.44 N	87.49 -0.60 -1.25 N	86.27 -0.59 -0.87 N	167.64 -0.54 0.00 N	791.19 -10.89 -26.18 N	129.05 -0.99 -2.33 N	110.60 -0.56 0.00 N	83.50 0.17 0.00 N	26.32 0.51 0.00 N	43.55 1.47 0.00 N	25.96 0.87 0.00 N	109.60 2.45 0.00 N	54.30 -0.28 -0.26 N	52.05 -0.68 -0.05 N	54.87 -2.36 -0.73 N	
NEG CENTRAL___STATE_STREET 24147	46.36 -2.42 -0.52 N	33.26 -1.90 -0.23 N	25.76 -1.12 0.00 N	29.28 -1.58 0.00 N	35.73 -1.97 0.00 N	51.36 -2.36 0.00 N	43.03 -1.15 -0.01 N	75.04 -0.43 -0.65 N	82.41 -0.11 -0.50 N	88.84 0.20 -0.38 N	87.83 0.04 -0.95 N	86.71 0.05 -0.67 N	168.45 0.27 0.00 N	789.39 -6.49 -19.99 N	129.02 -0.47 -1.78 N	110.88 -0.27 0.00 N	83.60 0.27 0.00 N	26.34 0.52 0.00 N	43.36 1.28 0.00 N	25.87 0.78 0.00 N	108.93 1.79 0.00 N	54.20 -0.33 -0.22 N	51.95 -0.77 -0.04 N	54.98 -2.13 -0.61 N	
NEG MILLWOOD___DRP 24198	51.55 3.44 0.15 N	36.81 1.95 0.07 N	28.18 1.31 0.00 N	32.33 1.47 0.00 N	39.45 1.75 0.00 N	56.85 3.13 0.00 N	47.46 3.30 0.00 N	81.13 6.50 0.19 N	90.17 8.30 0.15 N	97.51 9.35 0.11 N	96.01 9.45 0.27 N	95.07 9.27 0.19 N	325.50 17.45 -139.87 N	1001.07 77.37 -147.81 N	978.55 11.17 -839.66 N	1145.49 10.03 -1024.31 N	1067.00 7.16 -976.51 N	504.63 2.04 -476.77 N	343.37 3.38 -297.92 N	307.22 2.03 -280.11 N	185.06 9.92 -68.00 N	59.94 5.68 0.06 N	57.73 5.06 0.01 N	61.04 4.71 0.17 N	
NEG NORTH_FLCN_SEA 23793	46.77 -1.49 0.00 N	34.19 -0.74 0.00 N	26.25 -0.63 0.00 N	30.24 -0.62 0.00 N	36.90 -0.80 0.00 N	52.40 -1.32 0.00 N	42.95 -1.21 0.00 N	72.06 -2.76 0.00 N	78.30 -3.72 0.00 N	83.85 -4.41 0.00 N	82.55 -4.28 0.00 N	81.82 -4.17 0.00 N	159.31 -8.87 0.00 N	737.63 -38.27 0.00 N	122.01 -5.71 0.00 N	106.34 -4.81 0.00 N	79.66 -3.68 0.00 N	24.74 -1.08 0.00 N	40.22 -1.85 0.00 N	23.92 -1.16 0.00 N	101.97 -5.18 0.00 N	51.67 -2.64 0.00 N	50.33 -2.36 0.00 N	54.67 -1.83 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	47.21 -1.05 0.00 N	34.56 -0.37 0.00 N	26.54 -0.33 0.00 N	30.52 -0.34 0.00 N	37.28 -0.43 0.00 N	52.84 -0.88 0.00 N	43.23 -0.94 0.00 N	72.52 -2.29 0.00 N	78.75 -3.27 0.00 N	84.44 -3.82 0.00 N	83.01 -3.83 0.00 N	82.26 -3.72 0.00 N	160.47 -7.71 0.00 N	742.87 -33.03 0.00 N	123.27 -4.45 0.00 N	107.33 -3.83 0.00 N	80.41 -2.93 0.00 N	24.97 -0.85 0.00 N	40.56 -1.51 0.00 N	24.16 -0.93 0.00 N	102.85 -4.29 0.00 N	52.03 -2.28 0.00 N	50.74 -1.94 0.00 N	55.11 -1.40 0.00 N	
NEG NORTH___ALICE_FALLS 23915	47.08 -1.18 0.00 N	34.41 -0.51 0.00 N	26.43 -0.45 0.00 N	30.43 -0.43 0.00 N	37.15 -0.55 0.00 N	52.73 -0.99 0.00 N	43.25 -0.92 0.00 N	72.62 -2.19 0.00 N	78.90 -3.12 0.00 N	84.50 -3.76 0.00 N	83.13 -3.70 0.00 N	82.40 -3.59 0.00 N	160.49 -7.69 0.00 N	743.07 -32.82 0.00 N	123.03 -4.69 0.00 N	107.18 -3.97 0.00 N	80.32 -3.01 0.00 N	24.94 -0.88 0.00 N	40.55 -1.52 0.00 N	24.12 -0.97 0.00 N	102.78 -4.37 0.00 N	52.05 -2.26 0.00 N	50.70 -1.99 0.00 N	55.03 -1.48 0.00 N	
NEG NORTH___LWR_SARANAC 23913	47.08 -1.18 0.00 N	34.41 -0.51 0.00 N	26.43 -0.45 0.00 N	30.43 -0.43 0.00 N	37.15 -0.55 0.00 N	52.73 -0.99 0.00 N	43.25 -0.92 0.00 N	72.62 -2.19 0.00 N	78.90 -3.12 0.00 N	84.50 -3.76 0.00 N	83.13 -3.70 0.00 N	82.40 -3.59 0.00 N	160.49 -7.69 0.00 N	743.07 -32.82 0.00 N	123.03 -4.69 0.00 N	107.18 -3.97 0.00 N	80.32 -3.01 0.00 N	24.94 -0.88 0.00 N	40.55 -1.52 0.00 N	24.12 -0.97 0.00 N	102.78 -4.37 0.00 N	52.06 -2.26 0.00 N	50.70 -1.99 0.00 N	55.03 -1.48 0.00 N	
NEG NORTH___PLATTSBURG 23628	47.08 -1.18 0.00 N	34.41 -0.51 0.00 N	26.43 -0.45 0.00 N	30.43 -0.43 0.00 N	37.15 -0.55 0.00 N	52.73 -0.99 0.00 N	43.25 -0.92 0.00 N	72.62 -2.19 0.00 N	78.90 -3.12 0.00 N	84.50 -3.76 0.00 N	83.13 -3.70 0.00 N	82.40 -3.59 0.00 N	160.49 -7.69 0.00 N	743.07 -32.82 0.00 N	123.03 -4.69 0.00 N	107.18 -3.97 0.00 N	80.32 -3.01 0.00 N	24.94 -0.88 0.00 N	40.55 -1.52 0.00 N	24.12 -0.97 0.00 N	102.78 -4.37 0.00 N	52.05 -2.26 0.00 N	50.70 -1.99 0.00 N	55.03 -1.48 0.00 N	
NEG WEST_LEA_LOCKPORT	33.13	26.73	24.33	27.78	34.12	48.89	40.16	56.65	66.13	75.08	62.67	67.36	158.01	332.65	85.61	105.54	80.88	25.62	42.53	25.36	105.99	46.98	49.21	40.04	

23791	-4.59 10.54 N	-3.57 4.64 N	-2.54 0.00 N	-3.08 0.00 N	-3.58 0.00 N	-4.83 0.00 N	-3.73 0.27 N	-4.92 13.24 N	-5.17 10.71 N	-5.57 7.62 N	-5.73 18.43 N	-5.73 12.89 N	-10.17 0.00 N	-57.28 385.96 N	-7.82 34.29 N	-5.61 0.00 N	-2.46 0.00 N	-0.20 0.00 N	0.46 0.00 N	0.27 0.00 N	-1.16 0.00 N	-2.97 4.37 N	-2.68 0.79 N	-4.25 12.22 N
NEG WEST____LANCASTR 23811	35.20 -4.22 8.84 N	27.45 -3.59 3.89 N	24.44 -2.44 0.00 N	27.91 -2.95 0.00 N	34.35 -3.35 0.00 N	49.32 -4.40 0.00 N	40.89 -3.05 0.22 N	60.89 -2.81 11.12 N	70.42 -2.61 8.99 N	79.59 -2.28 6.39 N	68.33 -3.02 15.49 N	72.19 -2.96 10.83 N	163.60 -4.59 0.00 N	421.52 -30.11 324.27 N	95.46 -3.44 28.81 N	108.94 -2.22 0.00 N	82.63 -0.70 0.00 N	25.84 0.02 0.00 N	42.87 0.80 0.00 N	25.47 0.39 0.00 N	107.46 0.31 0.00 N	49.13 -1.52 3.66 N	50.29 -1.72 0.67 N	42.30 -3.96 10.24 N
NEG_PENN_ALLEGHNY 23528	47.06 -0.31 0.89 N	33.95 -0.59 0.39 N	26.56 -0.31 0.00 N	30.46 -0.40 0.00 N	37.30 -0.40 0.00 N	53.46 -0.26 0.00 N	44.35 0.21 0.02 N	75.37 1.69 1.14 N	83.31 2.21 0.91 N	90.26 2.65 0.65 N	87.33 2.11 1.61 N	86.98 2.12 1.13 N	178.23 4.66 -5.39 N	766.40 18.36 27.85 N	160.16 3.03 -29.41 N	153.41 2.74 -39.52 N	123.17 2.03 -37.80 N	44.85 0.58 -18.45 N	54.78 1.24 -11.47 N	36.58 0.71 -10.78 N	112.99 3.23 -2.62 N	55.32 1.38 0.37 N	53.61 0.99 0.07 N	55.39 -0.08 1.03 N
NEG____GEN_MONROE 24207	33.56 -3.36 11.34 N	27.27 -2.66 4.99 N	24.98 -1.90 0.00 N	28.53 -2.33 0.00 N	35.01 -2.69 0.00 N	50.24 -3.48 0.00 N	41.48 -2.40 0.29 N	58.04 -2.55 14.22 N	68.14 -2.38 11.50 N	77.55 -2.53 8.18 N	64.41 -2.62 19.80 N	69.50 -2.64 13.85 N	163.83 -4.35 0.00 N	331.88 -29.50 414.52 N	87.26 -3.63 36.83 N	108.82 -2.33 0.00 N	82.92 -0.42 0.00 N	26.12 0.31 0.00 N	43.22 1.14 0.00 N	25.78 0.69 0.00 N	108.46 1.32 0.00 N	48.31 -1.30 4.70 N	50.40 -1.43 0.86 N	40.46 -2.88 13.16 N
NEPA____ENERGY 23901	36.52 -4.44 7.31 N	27.72 -4.00 3.21 N	24.34 -2.54 0.00 N	27.82 -3.04 0.00 N	34.28 -3.42 0.00 N	49.29 -4.43 0.00 N	41.15 -2.82 0.18 N	64.00 -1.61 9.20 N	73.39 -1.19 7.44 N	82.65 -0.32 5.29 N	72.30 -1.71 12.83 N	75.43 -1.58 8.97 N	166.60 -1.58 0.00 N	491.56 -15.76 268.58 N	102.66 -1.19 23.86 N	110.55 -0.60 0.00 N	83.00 -0.34 0.00 N	25.66 -0.16 0.00 N	42.55 0.47 0.00 N	25.20 0.11 0.00 N	107.23 0.09 0.00 N	50.39 -0.90 3.03 N	50.60 -1.53 0.55 N	43.59 -4.45 8.47 N
NEVERSINK____HYD 23608	51.08 2.98 0.17 N	36.62 1.76 0.07 N	28.10 1.22 0.00 N	32.23 1.37 0.00 N	39.37 1.67 0.00 N	56.61 2.89 0.00 N	47.08 2.92 0.00 N	80.51 5.90 0.21 N	89.18 7.33 0.17 N	96.35 8.20 0.12 N	93.46 6.92 0.30 N	92.17 6.39 0.21 N	280.16 11.17 -100.80 N	929.81 49.53 -104.38 N	742.36 8.75 -605.89 N	858.42 7.71 -739.55 N	795.41 5.03 -707.04 N	372.63 1.62 -345.19 N	260.37 2.68 -215.61 N	229.42 1.61 -202.72 N	164.06 7.70 -49.21 N	58.40 4.15 0.07 N	56.22 3.56 0.01 N	59.38 3.06 0.19 N
NEWTON____FALLS_HYD 23847	46.61 -1.65 0.00 N	33.94 -0.99 0.00 N	26.11 -0.76 0.00 N	30.00 -0.86 0.00 N	36.71 -0.99 0.00 N	52.26 -1.46 0.00 N	43.06 -1.10 0.00 N	72.85 -1.97 0.00 N	79.30 -2.72 0.00 N	85.18 -3.09 0.00 N	83.11 -3.72 0.00 N	82.36 -3.62 0.00 N	161.10 -7.09 0.00 N	744.81 -31.09 0.00 N	122.77 -4.94 0.00 N	106.54 -4.61 0.00 N	79.80 -3.53 0.00 N	24.78 -1.04 0.00 N	40.50 -1.57 0.00 N	24.15 -0.94 0.00 N	102.84 -4.31 0.00 N	51.82 -2.49 0.00 N	50.42 -2.26 0.00 N	54.27 -2.24 0.00 N
NIAGARA____ 23760	32.66 -5.12 10.47 N	26.43 -3.88 4.61 N	24.07 -2.81 0.00 N	27.47 -3.39 0.00 N	33.73 -3.97 0.00 N	48.26 -5.46 0.00 N	39.55 -4.35 0.27 N	55.43 -6.21 13.17 N	64.72 -6.64 10.65 N	73.47 -7.22 7.57 N	61.25 -7.25 18.33 N	65.93 -7.24 12.82 N	154.97 -13.21 0.00 N	321.38 -70.72 383.80 N	83.57 -10.05 34.10 N	103.67 -7.48 0.00 N	79.58 -3.75 0.00 N	25.25 -0.57 0.00 N	41.92 -0.16 0.00 N	25.00 -0.09 0.00 N	104.34 -2.80 0.00 N	46.13 -3.85 4.34 N	48.46 -3.43 0.79 N	39.49 -4.88 12.14 N
NINE_MILE_1 23575	46.64 -1.76 -0.13 N	33.64 -1.35 -0.06 N	25.85 -1.03 0.00 N	29.66 -1.21 0.00 N	36.25 -1.45 0.00 N	51.78 -1.95 0.00 N	42.71 -1.46 0.00 N	72.89 -2.10 -0.17 N	80.02 -2.14 -0.14 N	86.15 -2.22 -0.10 N	84.91 -2.17 -0.24 N	84.01 -2.14 -0.17 N	164.13 -4.05 0.00 N	760.65 -20.36 -5.11 N	124.80 -3.37 -0.45 N	108.22 -2.93 0.00 N	81.29 -2.05 0.00 N	25.23 -0.59 0.00 N	41.21 -0.87 0.00 N	24.58 -0.51 0.00 N	104.82 -2.32 0.00 N	52.94 -1.43 -0.06 N	51.21 -1.48 -0.01 N	54.75 -1.91 -0.16 N
NINE_MILE_2 23744	46.65 -1.75 -0.13 N	33.64 -1.35 -0.06 N	25.85 -1.03 0.00 N	29.66 -1.20 0.00 N	36.25 -1.45 0.00 N	51.78 -1.94 0.00 N	42.71 -1.45 0.00 N	72.90 -2.09 -0.17 N	80.04 -2.12 -0.14 N	86.15 -2.22 -0.10 N	84.91 -2.17 -0.24 N	84.02 -2.13 -0.17 N	164.13 -4.05 0.00 N	760.84 -20.17 -5.11 N	124.81 -3.36 -0.45 N	108.23 -2.93 0.00 N	81.30 -2.04 0.00 N	25.23 -0.59 0.00 N	41.21 -0.86 0.00 N	24.58 -0.51 0.00 N	104.83 -2.31 0.00 N	52.95 -1.42 -0.06 N	51.21 -1.48 -0.01 N	54.76 -1.91 -0.16 N
NM_CAPITAL____DRP 24208	50.67 2.40 0.00 N	36.33 1.40 0.00 N	27.96 1.09 0.00 N	32.23 1.36 0.00 N	39.31 1.61 0.00 N	56.14 2.42 0.00 N	46.21 2.05 0.00 N	78.27 3.45 0.00 N	85.82 3.80 0.00 N	92.22 3.96 0.00 N	90.90 4.07 0.00 N	90.02 4.03 0.00 N	175.73 7.55 0.00 N	810.36 34.46 0.00 N	131.82 4.10 0.00 N	114.59 3.44 0.00 N	85.88 2.55 0.00 N	26.57 0.76 0.00 N	43.41 1.34 0.00 N	25.89 0.80 0.00 N	111.16 4.02 0.00 N	56.77 2.46 0.00 N	55.28 2.60 0.00 N	59.37 2.87 0.00 N
NM_CENTRAL____DRP 24181	47.42 -1.03 -0.18 N	34.11 -0.90 -0.08 N	26.23 -0.65 0.00 N	30.07 -0.79 0.00 N	36.77 -0.93 0.00 N	52.60 -1.12 0.00 N	43.53 -0.64 0.00 N	74.66 -0.39 -0.23 N	82.15 -0.05 -0.18 N	88.61 0.21 -0.13 N	87.36 0.19 -0.33 N	86.42 0.21 -0.23 N	168.74 0.55 0.00 N	782.86 0.05 -6.91 N	128.14 -0.19 -0.61 N	110.95 -0.21 0.00 N	83.33 -0.01 0.00 N	25.89 0.07 0.00 N	42.33 0.26 0.00 N	25.26 0.17 0.00 N	107.72 0.57 0.00 N	54.30 -0.09 -0.08 N	52.43 -0.27 -0.01 N	55.78 -0.94 -0.21 N
NM_FRONTIER____DRP 24179	33.14 -4.73 10.38 N	26.73 -3.63 4.57 N	24.26 -2.62 0.00 N	27.70 -3.17 0.00 N	34.02 -3.68 0.00 N	48.68 -5.04 0.00 N	39.91 -3.99 0.26 N	56.20 -5.56 13.06 N	65.52 -5.94 10.56 N	74.30 -6.46 7.51 N	62.15 -6.51 18.17 N	66.78 -6.49 12.71 N	156.35 -11.83 0.00 N	331.72 -63.71 380.47 N	85.00 -8.91 33.80 N	104.60 -6.56 0.00 N	80.28 -3.06 0.00 N	25.48 -0.34 0.00 N	42.32 0.24 0.00 N	25.24 0.15 0.00 N	105.33 -1.82 0.00 N	46.62 -3.39 4.30 N	48.89 -3.00 0.78 N	40.01 -4.46 12.04 N
NM_ST_REGIS____HYD 24053	46.69 -1.57 0.00 N	34.18 -0.75 0.00 N	26.27 -0.61 0.00 N	30.20 -0.67 0.00 N	36.92 -0.78 0.00 N	52.34 -1.38 0.00 N	42.89 -1.28 0.00 N	72.09 -2.73 0.00 N	78.23 -3.79 0.00 N	83.94 -4.32 0.00 N	81.65 -5.18 0.00 N	80.94 -5.05 0.00 N	157.96 -10.22 0.00 N	732.10 -43.80 0.00 N	121.50 -6.21 0.00 N	105.59 -5.56 0.00 N	79.09 -4.25 0.00 N	24.57 -1.25 0.00 N	40.17 -1.91 0.00 N	23.96 -1.13 0.00 N	101.93 -5.21 0.00 N	51.44 -2.87 0.00 N	50.39 -2.28 0.00 N	54.67 -1.84 0.00 N

NORTHPORT___1 23551	75.18 4.15 -22.77 N	49.70 2.86 -11.91 N	50.52 2.02 -21.63 N	33.95 2.29 -0.79 N	40.55 2.76 -0.09 N	65.47 4.45 -7.29 N	81.61 4.40 -33.06 N	95.34 7.68 -12.83 N	92.00 9.35 -0.63 N	96.36 10.06 1.98 N	114.61 10.66 -17.11 N	105.94 10.69 -9.26 N	360.70 17.87 -174.65 N	1009.41 75.03 -158.49 N	1038.25 9.73 -900.80 N	1217.63 7.39 -1099.08 N	1138.59 5.04 -1050.21 N	540.29 1.71 -512.76 N	365.91 3.33 -320.50 N	328.56 2.12 -301.35 N	205.84 11.14 -87.55 N	93.11 6.89 -31.92 N	81.13 6.30 -22.14 N	84.91 6.03 -22.37 N
NORTHPORT___2 23552	75.18 4.15 -22.77 N	49.70 2.86 -11.91 N	50.52 2.02 -21.63 N	33.95 2.29 -0.79 N	40.55 2.76 -0.09 N	65.47 4.45 -7.29 N	81.61 4.40 -33.06 N	95.34 7.68 -12.83 N	92.00 9.35 -0.63 N	96.36 10.06 1.98 N	114.61 10.66 -17.11 N	105.94 10.69 -9.26 N	360.70 17.87 -174.65 N	1009.41 75.03 -158.49 N	1038.25 9.73 -900.80 N	1217.63 7.39 -1099.08 N	1138.59 5.04 -1050.21 N	540.29 1.71 -512.76 N	365.91 3.33 -320.50 N	328.56 2.12 -301.35 N	205.84 11.14 -87.55 N	93.11 6.89 -31.92 N	81.13 6.30 -22.14 N	84.91 6.03 -22.37 N
NORTHPORT___3 23553	75.00 3.97 -22.77 N	49.53 2.69 -11.91 N	50.39 1.89 -21.63 N	33.82 2.16 -0.79 N	40.36 2.57 -0.09 N	65.20 4.18 -7.29 N	81.41 4.19 -33.06 N	94.99 7.34 -12.83 N	91.66 9.01 -0.63 N	96.00 9.70 1.98 N	114.20 10.25 -17.11 N	105.50 10.25 -9.26 N	360.05 17.22 -174.65 N	1007.21 72.83 -158.49 N	1037.96 9.44 -900.80 N	1217.56 7.33 -1099.08 N	1138.45 4.90 -1050.21 N	540.29 1.71 -512.76 N	365.79 3.22 -320.50 N	328.53 2.10 -301.35 N	205.57 10.88 -87.55 N	92.89 6.67 -31.92 N	80.88 6.06 -22.14 N	84.67 5.79 -22.37 N
NORTHPORT___4 23650	75.00 3.97 -22.77 N	49.53 2.69 -11.91 N	50.39 1.89 -21.63 N	33.82 2.16 -0.79 N	40.36 2.57 -0.09 N	65.20 4.18 -7.29 N	81.41 4.19 -33.06 N	94.99 7.34 -12.83 N	91.66 9.01 -0.63 N	96.00 9.70 1.98 N	114.20 10.25 -17.11 N	105.50 10.25 -9.26 N	360.05 17.22 -174.65 N	1007.21 72.83 -158.49 N	1037.96 9.44 -900.80 N	1217.56 7.33 -1099.08 N	1138.45 4.90 -1050.21 N	540.29 1.71 -512.76 N	365.79 3.22 -320.50 N	328.53 2.10 -301.35 N	205.57 10.88 -87.55 N	92.89 6.67 -31.92 N	80.88 6.06 -22.14 N	84.67 5.79 -22.37 N
NORTHPORT___IC 23718	75.18 4.15 -22.77 N	49.70 2.86 -11.91 N	50.52 2.02 -21.63 N	33.95 2.29 -0.79 N	40.55 2.76 -0.09 N	65.47 4.45 -7.29 N	81.61 4.40 -33.06 N	95.34 7.68 -12.83 N	92.00 9.35 -0.63 N	96.36 10.06 1.98 N	114.61 10.66 -17.11 N	105.94 10.69 -9.26 N	360.70 17.87 -174.65 N	1009.41 75.03 -158.49 N	1038.25 9.73 -900.80 N	1217.63 7.39 -1099.08 N	1138.59 5.04 -1050.21 N	540.29 1.71 -512.76 N	365.91 3.33 -320.50 N	328.56 2.12 -301.35 N	205.84 11.14 -87.55 N	93.11 6.89 -31.92 N	81.13 6.30 -22.14 N	84.91 6.03 -22.37 N
NPX_GEN_CSC 323557	75.23 4.20 -22.77 N	49.73 2.89 -11.91 N	50.62 2.12 -21.63 N	34.05 2.40 -0.79 N	40.69 2.90 -0.09 N	65.58 4.56 -7.29 N	81.79 4.57 -33.06 N	95.44 7.79 -12.83 N	92.23 9.59 -0.63 N	96.70 10.40 1.98 N	115.10 11.16 -17.11 N	106.45 11.20 -9.26 N	361.34 18.51 -174.65 N	1009.59 75.21 -158.49 N	1036.91 8.40 -900.80 N	1216.22 5.98 -1099.08 N	1136.74 3.19 -1050.21 N	539.74 1.15 -512.76 N	319.26 1.81 -293.59 N	283.80 1.83 -258.66 N	282.97 2.38 -255.72 N	93.10 6.87 -31.92 N	81.15 6.33 -22.14 N	84.80 5.92 -22.37 N
NSINS_S_GLNS_FALLS 23858	51.13 2.86 0.00 N	36.65 1.72 0.00 N	28.41 1.53 0.00 N	32.85 1.99 0.00 N	40.11 2.41 0.00 N	57.62 3.90 0.00 N	47.99 3.83 0.00 N	81.53 6.71 0.00 N	89.18 7.16 0.00 N	95.77 7.50 0.00 N	94.45 7.62 0.00 N	93.70 7.71 0.00 N	194.51 13.85 -12.48 N	851.85 62.26 -13.69 N	210.92 7.63 -75.58 N	209.96 6.65 -92.15 N	176.22 4.89 -88.00 N	70.10 1.31 -42.96 N	71.03 2.09 -26.86 N	51.63 1.28 -25.26 N	119.68 6.41 -6.13 N	58.03 3.72 0.00 N	56.19 3.52 0.00 N	60.22 3.71 0.00 N
NUCOR_STEEL___DRP 24197	46.14 -2.62 -0.50 N	33.15 -2.00 -0.22 N	25.68 -1.19 0.00 N	29.18 -1.69 0.00 N	35.59 -2.11 0.00 N	51.18 -2.55 0.00 N	42.90 -1.28 -0.01 N	74.80 -0.65 -0.64 N	82.25 -0.27 -0.50 N	88.49 -0.15 -0.37 N	87.46 -0.28 -0.91 N	86.37 -0.25 -0.64 N	168.03 -0.15 0.00 N	786.37 -8.53 -19.01 N	128.55 -0.86 -1.69 N	110.43 -0.72 0.00 N	83.26 -0.08 0.00 N	26.26 0.44 0.00 N	43.23 1.16 0.00 N	25.79 0.70 0.00 N	108.50 1.36 0.00 N	53.98 -0.55 -0.21 N	51.73 -0.99 -0.04 N	54.76 -2.35 -0.60 N
NYISO_LBMP_REFERENCE 24008	48.26 0.00 0.00 N	34.93 0.00 0.00 N	26.87 0.00 0.00 N	30.86 0.00 0.00 N	37.70 0.00 0.00 N	53.72 0.00 0.00 N	44.16 0.00 0.00 N	74.82 0.00 0.00 N	82.02 0.00 0.00 N	88.26 0.00 0.00 N	86.83 0.00 0.00 N	85.99 0.00 0.00 N	168.18 0.00 0.00 N	775.90 0.00 0.00 N	127.72 0.00 0.00 N	111.15 0.00 0.00 N	83.34 0.00 0.00 N	25.82 0.00 0.00 N	42.08 0.00 0.00 N	25.09 0.00 0.00 N	107.14 0.00 0.00 N	54.31 0.00 0.00 N	52.68 0.00 0.00 N	56.51 0.00 0.00 N
NYPA_BRENTWD___GT 24164	75.69 4.66 -22.77 N	50.03 3.19 -11.91 N	50.78 2.27 -21.63 N	34.23 2.58 -0.79 N	40.91 3.12 -0.09 N	66.00 4.99 -7.29 N	82.13 4.92 -33.06 N	96.36 8.70 -12.83 N	93.04 10.39 -0.63 N	97.35 11.06 1.98 N	115.64 11.69 -17.11 N	106.99 11.73 -9.26 N	362.85 20.02 -174.65 N	1018.62 84.24 -158.49 N	1039.64 11.12 -900.80 N	1218.79 8.56 -1099.08 N	1139.29 5.75 -1050.21 N	540.52 1.93 -512.76 N	366.32 3.74 -320.50 N	328.80 2.37 -301.35 N	206.91 12.21 -87.55 N	93.68 7.46 -31.92 N	81.73 6.91 -22.14 N	85.55 6.67 -22.37 N
NYPA_GOWANUS___GT5 24156	51.93 3.82 0.15 N	36.95 2.09 0.07 N	28.20 1.32 0.00 N	32.27 1.41 0.00 N	39.42 1.72 0.00 N	56.88 3.16 0.00 N	47.63 3.47 0.00 N	81.33 6.71 0.20 N	90.81 8.96 0.16 N	141.00 10.10 -42.63 N	96.69 10.14 0.28 N	95.70 9.92 0.20 N	335.76 17.94 -149.64 N	980.67 76.06 -128.71 N	1038.54 10.20 -900.61 N	1219.07 9.06 -1098.86 N	1139.93 6.60 -1049.99 N	540.25 1.77 -512.66 N	365.35 2.85 -320.43 N	328.06 1.69 -301.28 N	189.29 9.01 -73.14 N	66.41 6.06 -6.05 N	58.06 5.40 0.02 N	61.43 5.11 0.18 N
NYPA_GOWANUS___GT6 24157	51.93 3.82 0.15 N	36.95 2.09 0.07 N	28.20 1.32 0.00 N	32.27 1.41 0.00 N	39.42 1.72 0.00 N	56.88 3.16 0.00 N	47.63 3.47 0.00 N	81.33 6.71 0.20 N	90.81 8.96 0.16 N	141.00 10.10 -42.63 N	96.69 10.14 0.28 N	95.70 9.92 0.20 N	335.76 17.94 -149.64 N	980.67 76.06 -128.71 N	1038.54 10.20 -900.61 N	1219.07 9.06 -1098.86 N	1139.93 6.60 -1049.99 N	540.25 1.77 -512.66 N	365.35 2.85 -320.43 N	328.06 1.69 -301.28 N	189.29 9.01 -73.14 N	66.41 6.06 -6.05 N	58.06 5.40 0.02 N	61.43 5.11 0.18 N
NYPA_HARLEM___RVR_GT1 24160	52.03 3.92 0.15 N	37.02 2.16 0.07 N	28.33 1.45 0.00 N	32.32 1.46 0.00 N	39.43 1.73 0.00 N	56.75 3.03 0.00 N	47.50 3.35 0.00 N	80.90 6.27 0.19 N	90.46 8.60 0.16 N	146.04 9.63 -48.14 N	95.56 9.41 0.68 N	95.04 9.25 0.19 N	230.48 16.13 -46.17 N	551.11 72.13 296.91 N	495.63 10.39 -357.52 N	517.63 9.23 -397.24 N	413.05 6.77 -322.95 N	312.13 1.82 -284.49 N	133.32 2.98 -88.26 N	-61.39 1.78 88.26 N	94.86 9.34 21.62 N	60.23 5.98 0.06 N	58.00 5.33 0.01 N	61.45 5.13 0.18 N
NYPA_HARLEM___RVR_GT2 24161	52.03 3.92 0.15 N	37.02 2.16 0.07 N	28.33 1.45 0.00 N	32.32 1.46 0.00 N	39.43 1.73 0.00 N	56.75 3.03 0.00 N	47.50 3.35 0.00 N	80.90 6.27 0.19 N	90.46 8.60 0.16 N	146.04 9.63 -48.14 N	95.56 9.41 0.68 N	95.04 9.25 0.19 N	230.48 16.13 -46.17 N	551.11 72.13 296.91 N	495.63 10.39 -357.52 N	517.63 9.23 -397.24 N	413.05 6.77 -322.95 N	312.13 1.82 -284.49 N	133.32 2.98 -88.26 N	-61.39 1.78 88.26 N	94.86 9.34 21.62 N	60.23 5.98 0.06 N	58.00 5.33 0.01 N	61.45 5.13 0.18 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	51.90 3.79 0.15 N	36.96 2.10 0.07 N	28.22 1.34 0.00 N	32.30 1.44 0.00 N	39.45 1.75 0.00 N	56.90 3.18 0.00 N	47.64 3.48 0.00 N	81.31 6.68 0.19 N	90.74 8.87 0.16 N	146.47 10.06 -48.14 N	96.58 10.02 0.27 N	95.59 9.79 0.19 N	335.58 17.75 -149.65 N	968.90 76.11 -116.89 N	1038.78 10.45 -900.61 N	1219.27 9.26 -1098.86 N	1140.09 6.76 -1049.99 N	540.30 1.83 -512.66 N	365.45 2.94 -320.43 N	328.11 1.74 -301.28 N	189.43 9.15 -73.14 N	63.92 5.98 -3.63 N	58.05 5.38 0.01 N	61.45 5.12 0.18 N	
NYPA_POUCH1____GT 24155	51.88 3.77 0.15 N	36.90 2.04 0.07 N	28.15 1.28 0.00 N	32.21 1.35 0.00 N	39.35 1.65 0.00 N	56.78 3.05 0.00 N	47.55 3.39 0.00 N	81.14 6.52 0.19 N	90.67 8.81 0.16 N	146.30 9.89 -48.14 N	96.54 9.98 0.27 N	95.57 9.78 0.19 N	335.45 17.61 -149.65 N	978.15 73.54 -128.72 N	1038.02 9.69 -900.61 N	1218.64 8.62 -1098.86 N	1139.65 6.32 -1049.99 N	540.18 1.71 -512.66 N	365.27 2.76 -320.43 N	328.00 1.64 -301.28 N	189.17 8.89 -73.14 N	66.29 5.93 -6.05 N	57.91 5.24 0.01 N	61.31 4.99 0.18 N	
NYPA_VERNON____GT2 24162	51.84 3.73 0.15 N	36.95 2.09 0.07 N	28.23 1.36 0.00 N	32.31 1.45 0.00 N	39.46 1.76 0.00 N	56.89 3.17 0.00 N	47.63 3.47 0.00 N	81.31 6.68 0.19 N	90.72 8.85 0.16 N	146.46 10.05 -48.14 N	96.50 9.94 0.27 N	95.49 9.69 0.19 N	335.41 17.58 -149.65 N	1017.00 76.47 -164.64 N	1039.12 10.78 -900.62 N	1219.59 9.58 -1098.86 N	1140.28 6.95 -1049.99 N	540.39 1.91 -512.66 N	365.61 3.09 -320.44 N	328.20 1.83 -301.28 N	189.67 9.39 -73.14 N	61.44 5.92 -1.20 N	58.03 5.36 0.01 N	61.41 5.08 0.18 N	
NYPA_VERNON____GT3 24163	51.84 3.73 0.15 N	36.95 2.09 0.07 N	28.23 1.36 0.00 N	32.31 1.45 0.00 N	39.46 1.76 0.00 N	56.89 3.17 0.00 N	47.63 3.47 0.00 N	81.31 6.68 0.19 N	90.72 8.85 0.16 N	146.46 10.05 -48.14 N	96.50 9.94 0.27 N	95.49 9.69 0.19 N	335.41 17.58 -149.65 N	1017.00 76.47 -164.64 N	1039.12 10.78 -900.62 N	1219.59 9.58 -1098.86 N	1140.28 6.95 -1049.99 N	540.39 1.91 -512.66 N	365.61 3.09 -320.44 N	328.20 1.83 -301.28 N	189.67 9.39 -73.14 N	61.44 5.92 -1.20 N	58.03 5.36 0.01 N	61.41 5.08 0.18 N	
NYPA____ASTORIA_CC1 323568	51.82 3.71 0.15 N	36.92 2.06 0.07 N	28.22 1.35 0.00 N	32.30 1.44 0.00 N	39.43 1.73 0.00 N	56.83 3.11 0.00 N	47.58 3.42 0.00 N	81.20 6.58 0.19 N	90.62 8.75 0.16 N	146.36 9.95 -48.14 N	96.39 9.83 0.27 N	95.40 9.61 0.19 N	335.24 17.41 -149.65 N	1009.92 75.57 -158.45 N	1038.99 10.66 -900.62 N	1219.48 9.47 -1098.86 N	1140.24 6.91 -1049.99 N	540.36 1.89 -512.66 N	365.55 3.03 -320.44 N	328.18 1.81 -301.28 N	189.61 9.32 -73.14 N	60.13 5.88 0.06 N	58.00 5.33 0.01 N	61.38 5.06 0.18 N	
NYPA____ASTORIA_CC2 323569	51.82 3.71 0.15 N	36.92 2.06 0.07 N	28.22 1.35 0.00 N	32.30 1.44 0.00 N	39.43 1.73 0.00 N	56.83 3.11 0.00 N	47.58 3.42 0.00 N	81.20 6.58 0.19 N	90.62 8.75 0.16 N	146.36 9.95 -48.14 N	96.39 9.83 0.27 N	95.40 9.61 0.19 N	335.24 17.41 -149.65 N	1009.92 75.57 -158.45 N	1038.99 10.66 -900.62 N	1219.48 9.47 -1098.86 N	1140.24 6.91 -1049.99 N	540.36 1.89 -512.66 N	365.55 3.03 -320.44 N	328.18 1.81 -301.28 N	189.61 9.32 -73.14 N	60.13 5.88 0.06 N	58.00 5.33 0.01 N	61.38 5.06 0.18 N	
NYPA____HOLTSVILL 23794	75.39 4.36 -22.77 N	49.85 3.01 -11.91 N	50.67 2.16 -21.63 N	34.11 2.45 -0.79 N	40.75 2.96 -0.09 N	65.75 4.73 -7.29 N	81.89 4.67 -33.06 N	95.82 8.16 -12.83 N	92.62 9.97 -0.63 N	97.05 10.76 1.98 N	115.39 11.44 -17.11 N	106.73 11.48 -9.26 N	361.73 18.90 -174.65 N	1012.14 77.75 -158.49 N	1038.10 9.58 -900.80 N	1217.37 7.13 -1099.08 N	1138.05 4.50 -1050.21 N	540.14 1.56 -512.76 N	365.92 3.34 -320.50 N	328.58 2.14 -301.35 N	206.08 11.39 -87.55 N	93.41 7.18 -31.92 N	81.45 6.62 -22.14 N	85.12 6.24 -22.37 N	
NYPA____HELLGATE_GT1 24158	52.03 3.92 0.15 N	37.02 2.16 0.07 N	28.33 1.45 0.00 N	32.32 1.46 0.00 N	39.43 1.73 0.00 N	56.75 3.03 0.00 N	47.50 3.35 0.00 N	80.90 6.27 0.19 N	90.46 8.60 0.16 N	146.04 9.63 -48.14 N	95.96 9.42 0.29 N	95.04 9.25 0.19 N	208.05 16.13 -23.74 N	984.02 72.13 -136.00 N	738.49 10.39 -600.38 N	865.03 9.23 -744.64 N	937.84 6.77 -847.74 N	448.06 1.82 -420.42 N	120.25 2.98 -75.20 N	263.76 1.78 -236.88 N	129.62 9.34 -13.14 N	60.23 5.98 0.06 N	58.00 5.33 0.01 N	61.45 5.13 0.18 N	
NYPA____HELLGATE_GT2 24159	52.03 3.92 0.15 N	37.02 2.16 0.07 N	28.33 1.45 0.00 N	32.32 1.46 0.00 N	39.43 1.73 0.00 N	56.75 3.03 0.00 N	47.50 3.35 0.00 N	80.90 6.27 0.19 N	90.46 8.60 0.16 N	146.04 9.63 -48.14 N	95.96 9.42 0.29 N	95.04 9.25 0.19 N	208.05 16.13 -23.74 N	984.02 72.13 -136.00 N	738.49 10.39 -600.38 N	865.03 9.23 -744.64 N	937.84 6.77 -847.74 N	448.06 1.82 -420.42 N	120.25 2.98 -75.20 N	263.76 1.78 -236.88 N	129.62 9.34 -13.14 N	60.23 5.98 0.06 N	58.00 5.33 0.01 N	61.45 5.13 0.18 N	
NYS_BARGE____HYD 23848	33.21 -4.51 10.55 N	26.78 -3.50 4.64 N	24.38 -2.49 0.00 N	27.83 -3.03 0.00 N	34.18 -3.52 0.00 N	48.97 -4.75 0.00 N	40.26 -3.64 0.27 N	56.81 -4.75 13.26 N	66.30 -5.00 10.72 N	75.28 -5.36 7.62 N	62.84 -5.54 18.45 N	67.56 -5.51 12.91 N	158.36 -9.82 0.00 N	333.75 -55.72 386.42 N	85.83 -7.55 34.33 N	105.78 -5.37 0.00 N	81.04 -2.29 0.00 N	25.67 -0.15 0.00 N	42.62 0.54 0.00 N	25.41 0.32 0.00 N	106.21 -0.94 0.00 N	47.09 -2.85 4.37 N	49.30 -2.58 0.79 N	40.13 -4.14 12.23 N	
O.H_GEN_BRUCE 24063	32.57 -5.15 10.55 N	26.39 -3.90 4.64 N	24.05 -2.83 0.00 N	27.45 -3.41 0.00 N	33.71 -4.00 0.00 N	48.23 -5.49 0.00 N	39.54 -4.36 0.27 N	55.39 -6.16 13.26 N	64.69 -6.60 10.72 N	73.49 -7.15 7.62 N	61.18 -7.20 18.45 N	65.91 -7.17 12.91 N	155.14 -13.04 0.00 N	319.71 -69.82 386.37 N	83.45 -9.93 34.33 N	103.75 -7.40 0.00 N	79.59 -3.75 0.00 N	25.25 -0.57 0.00 N	20.00 1.11 4.96 N	21.52 0.87 2.66 N	21.27 -0.15 3.45 N	46.13 -3.82 4.37 N	48.45 -3.44 0.79 N	39.38 -4.90 12.23 N	
OAK_ORCHARD____HYD 24046	33.05 -3.69 11.52 N	27.00 -2.86 5.07 N	24.82 -2.06 0.00 N	28.35 -2.51 0.00 N	34.77 -2.93 0.00 N	49.84 -3.89 0.00 N	41.09 -2.79 0.29 N	56.99 -3.39 14.44 N	67.02 -3.33 11.67 N	76.36 -3.60 8.31 N	63.13 -3.60 20.09 N	68.32 -3.61 14.06 N	161.94 -6.24 0.00 N	317.37 -37.78 420.76 N	85.19 -5.15 37.38 N	107.49 -3.66 0.00 N	81.78 -1.55 0.00 N	25.76 -0.06 0.00 N	42.57 0.49 0.00 N	25.39 0.30 0.00 N	106.85 -0.29 0.00 N	47.59 -1.95 4.78 N	49.78 -2.03 0.87 N	39.76 -3.38 13.37 N	
OCC_CHEM____DRP 24175	33.20 -4.69 10.37 N	26.77 -3.60 4.56 N	24.29 -2.58 0.00 N	27.73 -3.14 0.00 N	34.06 -3.64 0.00 N	48.75 -4.98 0.00 N	39.98 -3.92 0.26 N	56.34 -5.44 13.04 N	65.65 -5.83 10.55 N	74.44 -6.32 7.50 N	62.26 -6.42 18.15 N	66.88 -6.40 12.70 N	156.66 -11.52 0.00 N	332.90 -62.93 380.07 N	85.18 -8.77 33.77 N	104.74 -6.41 0.00 N	80.37 -2.96 0.00 N	25.51 -0.31 0.00 N	42.36 0.29 0.00 N	25.27 0.18 0.00 N	105.45 -1.70 0.00 N	46.69 -3.32 4.30 N	48.95 -2.95 0.78 N	40.09 -4.39 12.02 N	
OLIN_CORP_DRP	33.20	26.72	24.23	27.67	33.98	48.66	39.94	56.47	65.81	74.61	62.51	67.09	156.82	336.61	85.48	104.82	80.37	25.49	42.32	25.23	105.36	46.76	48.95	40.12	

24177	-4.78 10.28 N	-3.68 4.52 N	-2.64 0.00 N	-3.20 0.00 N	-3.72 0.00 N	-5.06 0.00 N	-3.96 0.26 N	-5.42 12.93 N	-5.75 10.45 N	-6.22 7.43 N	-6.33 17.99 N	-6.31 12.59 N	-11.36 0.00 N	-62.53 376.76 N	-8.76 33.47 N	-6.33 0.00 N	-2.97 0.00 N	-0.33 0.00 N	0.24 0.00 N	0.14 0.00 N	-1.78 0.00 N	-3.29 4.26 N	-2.96 0.78 N	-4.47 11.92 N
ONONDAGA_REF_OCCRA 23987	47.63 -0.86 -0.23 N	34.25 -0.78 0.00 N	26.34 -0.53 0.00 N	30.18 -0.69 0.00 N	36.88 -0.82 0.00 N	52.80 -0.92 0.00 N	43.78 -0.39 -0.01 N	75.27 0.16 -0.29 N	82.81 0.56 -0.23 N	89.28 0.84 -0.17 N	88.08 0.83 -0.42 N	87.13 0.85 -0.29 N	170.05 1.86 0.00 N	790.10 5.48 -8.71 N	129.27 0.78 -0.77 N	111.69 0.54 0.00 N	83.85 0.52 0.00 N	26.08 0.26 0.00 N	42.66 0.59 0.00 N	25.45 0.37 0.00 N	108.40 1.26 0.00 N	54.61 0.20 -0.10 N	52.63 -0.06 -0.02 N	56.00 -0.78 -0.27 N
ONONDAGA___COGEN 23986	47.81 -0.81 -0.36 N	34.31 -0.78 -0.16 N	26.37 -0.51 0.00 N	30.18 -0.68 0.00 N	36.90 -0.80 0.00 N	52.89 -0.83 0.00 N	43.96 -0.21 -0.01 N	75.92 0.65 -0.45 N	83.52 1.15 -0.35 N	89.99 1.47 -0.26 N	88.88 1.40 -0.65 N	87.82 1.38 -0.46 N	171.09 2.91 0.00 N	800.36 10.83 -13.63 N	130.70 1.77 -1.21 N	112.55 1.40 0.00 N	84.66 1.32 0.00 N	26.37 0.56 0.00 N	43.21 1.13 0.00 N	25.77 0.68 0.00 N	109.52 2.38 0.00 N	54.99 0.53 -0.15 N	52.89 0.18 -0.03 N	56.26 -0.66 -0.42 N
ONTARIO___LFGE 23819	46.19 -2.70 -0.62 N	32.91 -2.29 -0.27 N	25.45 -1.42 0.00 N	29.02 -1.84 0.00 N	35.45 -2.25 0.00 N	50.88 -2.84 0.00 N	42.60 -1.57 -0.02 N	74.92 -0.67 -0.77 N	82.38 -0.32 -0.68 N	88.76 0.05 -0.44 N	87.49 -0.60 -1.25 N	86.27 -0.59 -0.87 N	167.64 -0.54 0.00 N	791.19 -10.89 -26.18 N	129.05 -0.99 -2.33 N	110.60 -0.56 0.00 N	83.50 0.17 0.00 N	26.32 0.51 0.00 N	43.55 1.47 0.00 N	25.96 0.87 0.00 N	109.60 2.45 0.00 N	54.30 -0.28 -0.26 N	52.05 -0.68 -0.05 N	54.87 -2.36 -0.73 N
OSWEGATCHIE___HYD 24044	46.61 -1.65 0.00 N	33.94 -0.99 0.00 N	26.11 -0.76 0.00 N	30.00 -0.86 0.00 N	36.71 -0.99 0.00 N	52.26 -1.46 0.00 N	43.06 -1.10 0.00 N	72.85 -1.97 0.00 N	79.30 -2.72 0.00 N	85.18 -3.09 0.00 N	83.11 -3.72 0.00 N	82.36 -3.62 0.00 N	161.10 -7.09 0.00 N	744.81 -31.09 0.00 N	122.77 -4.94 0.00 N	106.54 -4.61 0.00 N	79.80 -3.53 0.00 N	24.78 -1.04 0.00 N	40.50 -1.57 0.00 N	24.15 -0.94 0.00 N	102.84 -4.31 0.00 N	51.82 -2.49 0.00 N	50.42 -2.26 0.00 N	54.27 -2.24 0.00 N
OSWEGO___5 23606	46.82 -1.44 0.00 N	33.78 -1.15 0.00 N	26.01 -0.87 0.00 N	29.85 -1.02 0.00 N	36.48 -1.22 0.00 N	52.12 -1.60 0.00 N	43.02 -1.14 0.00 N	73.30 -1.52 0.00 N	80.57 -1.46 0.00 N	86.79 -1.47 0.00 N	85.36 -1.48 0.00 N	84.54 -1.45 0.00 N	165.49 -2.69 0.00 N	762.12 -13.78 0.00 N	125.39 -2.33 0.00 N	109.13 -2.02 0.00 N	81.96 -1.37 0.00 N	25.44 -0.38 0.00 N	41.58 -0.50 0.00 N	24.79 -0.30 0.00 N	105.73 -1.42 0.00 N	53.31 -1.00 0.00 N	51.60 -1.08 0.00 N	54.97 -1.54 0.00 N
OSWEGO___6 23613	46.82 -1.44 0.00 N	33.78 -1.15 0.00 N	26.01 -0.87 0.00 N	29.85 -1.02 0.00 N	36.48 -1.22 0.00 N	52.12 -1.60 0.00 N	43.02 -1.14 0.00 N	73.30 -1.52 0.00 N	80.57 -1.46 0.00 N	86.79 -1.47 0.00 N	85.36 -1.48 0.00 N	84.54 -1.45 0.00 N	165.49 -2.69 0.00 N	762.12 -13.78 0.00 N	125.39 -2.33 0.00 N	109.13 -2.02 0.00 N	81.96 -1.37 0.00 N	25.44 -0.38 0.00 N	41.58 -0.50 0.00 N	24.79 -0.30 0.00 N	105.73 -1.42 0.00 N	53.31 -1.00 0.00 N	51.60 -1.08 0.00 N	54.97 -1.54 0.00 N
OUTOKUMPU-AB___DRP 24206	33.94 -4.07 10.25 N	27.20 -3.22 4.51 N	24.60 -2.27 0.00 N	28.09 -2.77 0.00 N	34.51 -3.19 0.00 N	49.45 -4.27 0.00 N	40.71 -3.20 0.26 N	57.89 -4.04 12.90 N	67.33 -4.27 10.43 N	76.25 -4.60 7.41 N	63.98 -4.90 17.94 N	68.56 -4.87 12.55 N	159.56 -8.62 0.00 N	350.56 -49.57 375.77 N	87.77 -6.56 33.39 N	106.55 -4.60 0.00 N	81.57 -1.77 0.00 N	25.82 0.01 0.00 N	42.83 0.76 0.00 N	25.54 0.45 0.00 N	106.90 -0.25 0.00 N	47.64 -2.42 4.25 N	49.73 -2.17 0.77 N	40.91 -3.71 11.89 N
OXBOW___ 24026	33.65 -4.30 10.31 N	27.03 -3.36 4.54 N	24.49 -2.39 0.00 N	27.96 -2.91 0.00 N	34.34 -3.36 0.00 N	49.18 -4.54 0.00 N	40.41 -3.49 0.26 N	57.26 -4.59 12.97 N	66.66 -4.87 10.48 N	75.55 -5.26 7.45 N	63.32 -5.47 18.05 N	67.92 -5.44 12.62 N	158.52 -9.66 0.00 N	343.57 -54.46 377.86 N	86.74 -7.40 33.57 N	105.87 -5.29 0.00 N	81.14 -2.20 0.00 N	25.72 -0.10 0.00 N	42.68 0.60 0.00 N	25.45 0.37 0.00 N	106.38 -0.77 4.27 N	47.28 -2.76 0.78 N	49.44 -2.47 0.78 N	40.59 -3.97 11.95 N
PEEKSKILL___ 23653	51.40 3.29 0.15 N	36.70 1.85 0.07 N	28.07 1.20 0.00 N	32.22 1.36 0.00 N	39.35 1.64 0.00 N	56.69 2.97 0.00 N	47.29 3.14 0.00 N	80.74 6.12 0.19 N	89.74 7.88 0.16 N	98.33 8.94 -1.13 N	95.56 9.00 0.27 N	94.58 8.78 0.19 N	334.58 16.31 -150.08 N	1007.14 72.32 -158.93 N	1041.27 10.32 -903.23 N	1222.51 9.31 -1102.05 N	1143.18 6.79 -1053.05 N	541.90 1.93 -514.15 N	366.63 3.18 -321.37 N	329.16 1.91 -302.16 N	189.89 9.39 -73.35 N	59.73 5.48 0.06 N	57.56 4.89 0.01 N	60.85 4.53 0.18 N
PGE MADISON___WINDPWR 24146	48.62 0.36 0.00 N	35.05 0.12 0.00 N	27.58 0.70 0.00 N	31.17 0.31 0.00 N	38.08 0.38 0.00 N	55.11 1.38 0.00 N	47.16 3.00 0.00 N	83.15 8.33 0.00 N	91.67 9.65 0.00 N	98.01 9.75 0.00 N	95.72 8.89 0.00 N	94.96 8.98 0.00 N	185.49 17.31 0.00 N	843.89 67.99 0.00 N	140.23 12.51 0.00 N	121.02 9.87 0.00 N	90.94 7.61 0.00 N	28.74 2.92 0.00 N	47.34 5.26 0.00 N	28.26 3.17 0.00 N	118.47 11.32 0.00 N	58.44 4.13 0.00 N	55.63 2.95 0.00 N	57.65 1.15 0.00 N
PIERCEFIELD___HYD 23852	46.35 -1.91 0.00 N	33.94 -0.99 0.00 N	26.10 -0.78 0.00 N	29.99 -0.87 0.00 N	36.68 -1.03 0.00 N	51.98 -1.74 0.00 N	42.59 -1.57 0.00 N	71.55 -3.27 0.00 N	77.65 -4.37 0.00 N	83.35 -4.92 0.00 N	80.92 -5.91 0.00 N	80.20 -5.78 0.00 N	156.61 -11.57 0.00 N	725.89 -50.01 0.00 N	120.47 -7.25 0.00 N	104.65 -6.50 0.00 N	78.41 -4.93 0.00 N	24.35 -1.46 0.00 N	39.87 -2.20 0.00 N	23.79 -1.30 0.00 N	101.15 -5.99 0.00 N	51.01 -3.30 0.00 N	50.03 -2.65 0.00 N	54.27 -2.23 0.00 N
PINELAWN_CC_1 323563	75.25 4.22 -22.77 N	49.61 2.77 -11.91 N	50.44 1.94 -21.63 N	33.76 2.11 -0.79 N	40.32 2.53 -0.09 N	65.20 4.18 -7.29 N	81.46 4.25 -33.06 N	95.33 7.68 -12.83 N	92.30 9.65 -0.63 N	96.91 10.62 1.98 N	115.14 11.19 -17.11 N	106.36 11.11 -9.26 N	362.19 19.36 -174.65 N	1017.17 82.79 -158.49 N	1039.64 11.13 -900.80 N	1218.84 8.60 -1099.08 N	1139.48 5.94 -1050.21 N	540.57 1.99 -512.76 N	366.26 3.68 -320.50 N	328.76 2.32 -301.35 N	206.47 11.78 -87.55 N	93.28 7.05 -31.92 N	81.17 6.35 -22.14 N	84.99 6.11 -22.37 N
PJM_GEN_KEystone 24065	29.00 -6.32 26.61 N	21.99 -7.40 29.02 N	27.29 -6.09 14.60 N	28.14 -2.72 0.00 N	34.66 -3.04 0.00 N	31.99 -1.03 3.29 N	65.00 -0.56 -18.96 N	67.49 -0.95 6.38 N	76.35 -0.52 5.15 N	84.95 0.34 3.66 N	76.88 -1.05 8.90 N	78.85 -0.91 6.23 N	171.66 -0.38 -3.87 N	584.72 -9.02 182.16 N	134.14 -0.27 -6.70 N	139.60 0.08 -28.37 N	110.49 0.02 -27.13 N	49.50 -0.09 -44.98 N	18.70 -0.19 4.96 N	20.00 -0.65 2.66 N	21.00 -0.42 3.45 N	51.68 -0.53 2.09 N	30.00 -0.51 -21.15 N	46.75 -3.90 5.85 N

PJM_GEN_NEPTUNE_PROXY 323594	75.16 4.13 -22.77 N	49.51 2.67 -11.91 N	50.37 1.86 -21.63 N	33.77 2.11 -0.79 N	40.33 2.53 -0.09 N	65.20 4.19 -7.29 N	81.45 4.23 -33.06 N	95.33 7.67 -12.83 N	92.05 9.40 -0.63 N	96.64 10.35 1.98 N	114.82 10.88 -17.11 N	105.99 10.74 -9.26 N	361.76 18.93 -174.65 N	1014.62 80.24 -158.49 N	1039.45 10.93 -900.80 N	1218.83 8.59 -1099.08 N	1139.53 5.98 -1050.21 N	540.59 2.01 -512.76 N	319.68 2.23 -293.59 N	284.05 2.08 -258.66 N	283.11 2.52 -255.72 N	93.05 6.83 -31.92 N	80.99 6.17 -22.14 N	84.72 5.84 -22.37 N
PLEASANTVLY___LBMP 24000	51.20 3.08 0.15 N	36.61 1.75 0.07 N	28.05 1.17 0.00 N	32.22 1.35 0.00 N	39.33 1.63 0.00 N	56.59 2.86 0.00 N	47.10 2.94 0.00 N	80.26 5.64 0.19 N	89.00 7.13 0.15 N	96.13 7.98 0.11 N	94.60 8.03 0.27 N	93.64 7.84 0.19 N	345.08 14.57 -162.32 N	1013.31 75.96 -172.48 N	1114.00 9.10 -977.18 N	1311.52 8.14 -1192.23 N	1228.70 5.97 -1139.40 N	583.80 1.68 -556.30 N	392.51 2.79 -347.65 N	353.62 1.67 -326.87 N	194.72 8.23 -79.35 N	59.12 4.87 0.06 N	57.04 4.38 0.01 N	60.43 4.10 0.17 N
POLETTI_____ 23519	51.65 3.54 0.15 N	36.84 1.98 0.07 N	28.15 1.27 0.00 N	32.28 1.42 0.00 N	39.42 1.72 0.00 N	56.87 3.15 0.00 N	47.55 3.39 0.00 N	81.29 6.66 0.19 N	90.48 8.62 0.16 N	137.28 9.81 -39.21 N	96.22 9.66 0.27 N	95.23 9.44 0.19 N	335.12 17.30 -149.64 N	1009.72 75.38 -158.44 N	1038.94 10.67 -900.55 N	1219.43 9.50 -1098.78 N	1140.20 6.95 -1049.92 N	540.36 1.92 -512.62 N	365.58 3.09 -320.42 N	328.19 1.85 -301.26 N	189.56 9.28 -73.13 N	59.99 5.75 0.06 N	57.90 5.24 0.01 N	61.20 4.87 0.18 N
PORT_JEFF_3 23555	75.36 4.33 -22.77 N	49.88 3.04 -11.91 N	50.70 2.19 -21.63 N	34.15 2.49 -0.79 N	40.80 3.01 -0.09 N	65.80 4.78 -7.29 N	81.90 4.68 -33.06 N	95.75 8.09 -12.83 N	92.50 9.85 -0.63 N	96.74 10.44 1.98 N	115.17 11.22 -17.11 N	106.56 11.31 -9.26 N	361.38 18.55 -174.65 N	1010.34 75.96 -158.49 N	1037.89 9.37 -900.80 N	1217.11 6.87 -1099.08 N	1137.76 4.21 -1050.21 N	540.08 1.49 -512.76 N	365.76 3.18 -320.50 N	328.49 2.06 -301.35 N	205.73 11.04 -87.55 N	93.29 7.06 -31.92 N	81.43 6.60 -22.14 N	85.12 6.24 -22.37 N
PORT_JEFF_4 23616	75.36 4.33 -22.77 N	49.88 3.04 -11.91 N	50.70 2.19 -21.63 N	34.15 2.49 -0.79 N	40.80 3.01 -0.09 N	65.80 4.78 -7.29 N	81.90 4.68 -33.06 N	95.75 8.09 -12.83 N	92.50 9.85 -0.63 N	96.74 10.44 1.98 N	115.17 11.22 -17.11 N	106.56 11.31 -9.26 N	361.38 18.55 -174.65 N	1010.34 75.96 -158.49 N	1037.89 9.37 -900.80 N	1217.11 6.87 -1099.08 N	1137.76 4.21 -1050.21 N	540.08 1.49 -512.76 N	365.76 3.18 -320.50 N	328.49 2.06 -301.35 N	205.73 11.04 -87.55 N	93.29 7.06 -31.92 N	81.43 6.60 -22.14 N	85.12 6.24 -22.37 N
PORT_JEFF_IC 23713	75.52 4.49 -22.77 N	49.98 3.14 -11.91 N	50.78 2.27 -21.63 N	34.23 2.57 -0.79 N	40.90 3.11 -0.09 N	65.98 4.97 -7.29 N	82.07 4.85 -33.06 N	96.09 8.44 -12.83 N	92.90 10.25 -0.63 N	96.89 10.60 1.98 N	115.46 11.52 -17.11 N	106.84 11.59 -9.26 N	362.03 19.20 -174.65 N	1012.44 78.06 -158.49 N	1038.28 9.76 -900.80 N	1217.42 7.18 -1099.08 N	1137.99 4.45 -1050.21 N	540.15 1.57 -512.76 N	365.87 3.29 -320.50 N	328.55 2.11 -301.35 N	205.97 11.28 -87.55 N	93.45 7.23 -31.92 N	81.67 6.85 -22.14 N	85.34 6.46 -22.37 N
PPL PILGRIM_ST_GT1 24216	75.69 4.66 -22.77 N	50.03 3.19 -11.91 N	50.78 2.27 -21.63 N	34.23 2.58 -0.79 N	40.91 3.12 -0.09 N	66.00 4.99 -7.29 N	82.13 4.92 -33.06 N	96.36 8.70 -12.83 N	93.04 10.39 -0.63 N	97.35 11.06 1.98 N	115.64 11.69 -17.11 N	106.99 11.73 -9.26 N	362.85 20.02 -174.65 N	1018.62 84.24 -158.49 N	1039.64 11.12 -900.80 N	1218.79 8.56 -1099.08 N	1139.29 5.75 -1050.21 N	540.52 1.93 -512.76 N	366.32 3.74 -320.50 N	328.80 2.37 -301.35 N	206.91 12.21 -87.55 N	93.68 7.46 -31.92 N	81.73 6.91 -22.14 N	85.55 6.67 -22.37 N
PPL PILGRIM_ST_GT2 24217	75.69 4.66 -22.77 N	50.03 3.19 -11.91 N	50.78 2.27 -21.63 N	34.23 2.58 -0.79 N	40.91 3.12 -0.09 N	66.00 4.99 -7.29 N	82.13 4.92 -33.06 N	96.36 8.70 -12.83 N	93.04 10.39 -0.63 N	97.35 11.06 1.98 N	115.64 11.69 -17.11 N	106.99 11.73 -9.26 N	362.85 20.02 -174.65 N	1018.62 84.24 -158.49 N	1039.64 11.12 -900.80 N	1218.79 8.56 -1099.08 N	1139.29 5.75 -1050.21 N	540.52 1.93 -512.76 N	366.32 3.74 -320.50 N	328.80 2.37 -301.35 N	206.91 12.21 -87.55 N	93.68 7.46 -31.92 N	81.73 6.91 -22.14 N	85.55 6.67 -22.37 N
PPL_SHRM_GT3 24213	75.34 4.31 -22.77 N	49.81 2.97 -11.91 N	50.70 2.19 -21.63 N	34.14 2.48 -0.79 N	40.79 3.00 -0.09 N	65.71 4.70 -7.29 N	81.91 4.70 -33.06 N	95.67 8.02 -12.83 N	92.52 9.87 -0.63 N	96.99 10.70 1.98 N	115.43 11.49 -17.11 N	106.76 11.51 -9.26 N	361.88 19.05 -174.65 N	1012.70 78.31 -158.49 N	1037.34 8.82 -900.80 N	1216.40 6.17 -1099.08 N	1136.24 2.70 -1050.21 N	539.57 0.98 -512.76 N	365.43 2.85 -320.50 N	328.34 1.90 -301.35 N	205.22 10.52 -87.55 N	93.24 7.01 -31.92 N	81.27 6.44 -22.14 N	84.89 6.01 -22.37 N
PPL_SHRM_GT4 24214	75.34 4.31 -22.77 N	49.81 2.97 -11.91 N	50.70 2.19 -21.63 N	34.14 2.48 -0.79 N	40.79 3.00 -0.09 N	65.71 4.70 -7.29 N	81.91 4.70 -33.06 N	95.67 8.02 -12.83 N	92.52 9.87 -0.63 N	96.99 10.70 1.98 N	115.43 11.49 -17.11 N	106.76 11.51 -9.26 N	361.88 19.05 -174.65 N	1012.70 78.31 -158.49 N	1037.34 8.82 -900.80 N	1216.40 6.17 -1099.08 N	1136.24 2.70 -1050.21 N	539.57 0.98 -512.76 N	365.43 2.85 -320.50 N	328.34 1.90 -301.35 N	205.22 10.52 -87.55 N	93.24 7.01 -31.92 N	81.27 6.44 -22.14 N	84.89 6.01 -22.37 N
PROJECT___ORANGE 1 24174	47.43 -1.01 -0.18 N	34.11 -0.90 -0.08 N	26.23 -0.64 0.00 N	30.07 -0.79 0.00 N	36.78 -0.92 0.00 N	52.62 -1.10 0.00 N	43.54 -0.62 0.00 N	74.67 -0.39 -0.23 N	82.17 -0.04 -0.18 N	88.61 0.21 -0.13 N	87.35 0.19 -0.33 N	86.41 0.20 -0.23 N	168.73 0.55 0.00 N	782.63 -0.15 -6.88 N	128.11 -0.22 -0.61 N	110.93 -0.23 0.00 N	83.33 -0.01 0.00 N	25.89 0.07 0.00 N	42.33 0.25 0.00 N	25.26 0.17 0.00 N	107.70 0.55 0.00 N	54.30 -0.09 -0.08 N	52.44 -0.25 -0.01 N	55.79 -0.92 -0.21 N
PROJECT___ORANGE 2 24166	47.43 -1.01 -0.18 N	34.11 -0.90 -0.08 N	26.23 -0.64 0.00 N	30.07 -0.79 0.00 N	36.78 -0.92 0.00 N	52.62 -1.10 0.00 N	43.54 -0.62 0.00 N	74.67 -0.39 -0.23 N	82.17 -0.04 -0.18 N	88.61 0.21 -0.13 N	87.35 0.19 -0.33 N	86.41 0.20 -0.23 N	168.73 0.55 0.00 N	782.63 -0.15 -6.88 N	128.11 -0.22 -0.61 N	110.93 -0.23 0.00 N	83.33 -0.01 0.00 N	25.89 0.07 0.00 N	42.33 0.25 0.00 N	25.26 0.17 0.00 N	107.70 0.55 0.00 N	54.30 -0.09 -0.08 N	52.44 -0.25 -0.01 N	55.79 -0.92 -0.21 N
PYRITES___HYD 24023	46.96 -1.31 0.00 N	34.40 -0.52 0.00 N	26.43 -0.44 0.00 N	30.38 -0.48 0.00 N	37.16 -0.55 0.00 N	52.69 -1.03 0.00 N	43.21 -0.95 0.00 N	72.68 -2.14 0.00 N	78.94 -3.08 0.00 N	84.77 -3.49 0.00 N	82.35 -4.48 0.00 N	81.65 -4.33 0.00 N	159.47 -8.72 0.00 N	739.01 -36.89 0.00 N	122.74 -4.97 0.00 N	106.54 -4.61 0.00 N	79.82 -3.52 0.00 N	24.78 -1.03 0.00 N	40.56 -1.52 0.00 N	24.19 -0.90 0.00 N	102.80 -4.34 0.00 N	51.82 -2.49 0.00 N	50.72 -1.97 0.00 N	54.95 -1.56 0.00 N
RAMAPO___LBMP 323565	51.23 3.12 0.15 N	36.56 1.70 0.07 N	27.93 1.06 0.00 N	32.04 1.17 0.00 N	39.13 1.42 0.00 N	56.42 2.69 0.00 N	47.06 2.90 0.00 N	80.31 5.69 0.20 N	89.33 7.47 0.16 N	97.66 8.52 -0.86 N	95.15 8.59 0.28 N	94.17 8.38 0.20 N	324.15 15.59 -140.37 N	993.51 69.45 -148.17 N	982.41 10.08 -844.61 N	1151.00 9.31 -1030.54 N	1074.51 6.94 -984.23 N	508.38 1.99 -480.57 N	345.93 3.33 -300.52 N	309.65 2.01 -282.56 N	185.54 9.80 -68.59 N	59.81 5.56 0.06 N	57.49 4.82 0.01 N	60.69 4.36 0.18 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RANKINE_____	34.10	27.14	24.43	27.91	34.29	49.14	40.46	58.40	67.88	76.90	65.05	69.39	160.25	370.06	89.66	106.85	81.61	25.74	42.70	25.44	106.64	47.86	49.68	41.12	
23646	-4.37	-3.48	-2.44	-2.96	-3.41	-4.59	-3.45	-4.09	-4.18	-4.28	-4.62	-4.60	-7.93	-46.60	-6.14	-4.31	-1.73	-0.08	0.62	0.35	-0.50	-2.39	-2.27	-4.04	
	9.79	4.31	0.00	0.00	0.00	0.00	0.25	12.33	9.97	7.09	17.16	12.00	0.00	359.24	31.92	0.00	0.00	0.00	0.00	0.00	0.00	4.06	0.74	11.35	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_1	51.68	36.87	28.18	32.32	39.46	56.90	47.58	81.32	90.56	146.36	96.43	95.42	335.13	1008.96	1038.90	1219.41	1140.36	540.43	365.67	328.26	189.77	60.11	57.96	61.24	
24244	3.57	2.02	1.30	1.45	1.76	3.17	3.42	6.70	8.70	9.95	9.87	9.62	17.30	74.61	10.56	9.39	7.03	1.95	3.15	1.88	9.48	5.87	5.29	4.91	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-158.45	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_2	51.68	36.87	28.18	32.32	39.46	56.90	47.58	81.32	90.56	146.36	96.43	95.42	335.13	1008.96	1038.90	1219.41	1140.36	540.43	365.67	328.26	189.77	60.11	57.96	61.24	
24245	3.57	2.02	1.30	1.45	1.76	3.17	3.42	6.70	8.70	9.95	9.87	9.62	17.30	74.61	10.56	9.39	7.03	1.95	3.15	1.88	9.48	5.87	5.29	4.91	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-158.45	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_3	51.70	36.88	28.18	32.32	39.47	56.93	47.59	81.33	90.58	146.39	96.46	95.45	335.63	1012.06	1039.41	1219.85	1140.54	540.49	365.78	328.31	189.99	60.12	57.97	61.26	
24246	3.58	2.02	1.31	1.46	1.76	3.21	3.43	6.71	8.72	9.98	9.90	9.66	17.79	77.71	11.08	9.84	7.21	2.01	3.26	1.94	9.70	5.87	5.30	4.94	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-158.45	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_4	51.70	36.88	28.18	32.32	39.47	56.93	47.59	81.33	90.58	146.39	96.46	95.45	335.63	1012.06	1039.41	1219.85	1140.54	540.49	365.78	328.31	189.99	60.12	57.97	61.26	
24247	3.58	2.02	1.31	1.46	1.76	3.21	3.43	6.71	8.72	9.98	9.90	9.66	17.79	77.71	11.08	9.84	7.21	2.01	3.26	1.94	9.70	5.87	5.30	4.94	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-158.45	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_1	51.70	36.87	28.18	32.32	39.46	56.92	47.58	81.33	90.58	146.37	96.45	95.43	334.78	1007.00	1038.61	1219.17	1139.98	540.32	365.49	328.14	189.39	60.09	57.96	61.25	
24248	3.58	2.02	1.30	1.46	1.76	3.20	3.43	6.70	8.72	9.96	9.89	9.64	16.94	72.66	10.28	9.16	6.65	1.84	2.97	1.77	9.10	5.84	5.29	4.92	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-158.45	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_2	51.70	36.87	28.18	32.32	39.46	56.92	47.58	81.33	90.58	146.37	96.45	95.43	334.78	1007.00	1038.61	1219.17	1139.98	540.32	365.49	328.14	189.39	60.09	57.96	61.25	
24249	3.58	2.02	1.30	1.46	1.76	3.20	3.43	6.70	8.72	9.96	9.89	9.64	16.94	72.66	10.28	9.16	6.65	1.84	2.97	1.77	9.10	5.84	5.29	4.92	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-158.45	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_3	51.76	36.93	28.23	32.36	39.53	57.01	47.67	81.48	90.77	146.56	96.64	95.62	335.48	1010.88	1039.24	1219.74	1140.40	540.45	365.70	328.27	189.88	60.22	58.06	61.34	
24250	3.66	2.07	1.35	1.50	1.82	3.28	3.51	6.86	8.91	10.15	10.08	9.83	17.64	76.53	10.91	9.72	7.08	1.97	3.18	1.90	9.59	5.98	5.39	5.01	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-158.45	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_4	51.76	36.93	28.23	32.36	39.53	57.01	47.67	81.48	90.77	146.56	96.64	95.62	335.48	1010.88	1039.24	1219.74	1140.40	540.45	365.70	328.27	189.88	60.22	58.06	61.34	
24251	3.66	2.07	1.35	1.50	1.82	3.28	3.51	6.86	8.91	10.15	10.08	9.83	17.64	76.53	10.91	9.72	7.08	1.97	3.18	1.90	9.59	5.98	5.39	5.01	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-158.45	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	0.06	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_1	51.84	36.95	28.23	32.31	39.46	56.89	47.63	81.31	90.72	146.46	96.50	95.49	335.41	1017.00	1039.12	1219.59	1140.28	540.39	365.61	328.20	189.67	61.44	58.03	61.41	
23729	3.73	2.09	1.36	1.45	1.76	3.17	3.47	6.68	8.85	10.05	9.94	9.69	17.58	76.47	10.78	9.58	6.95	1.91	3.09	1.83	9.39	5.92	5.36	5.08	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-164.64	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	-1.20	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_10	51.68	36.87	28.18	32.32	39.47	56.92	47.58	81.33	90.58	146.37	96.45	95.44	334.90	1008.42	1038.66	1219.28	1140.06	540.34	365.53	328.19	189.98	60.26	57.96	61.24	
24258	3.57	2.02	1.30	1.46	1.76	3.20	3.43	6.71	8.71	9.96	9.89	9.64	17.07	73.35	10.33	9.27	6.73	1.86	3.01	1.81	9.70	5.87	5.29	4.92	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-159.17	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	-0.08	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_11	51.68	36.87	28.18	32.32	39.47	56.92	47.58	81.33	90.58	146.37	96.45	95.44	334.90	1008.42	1038.66	1219.28	1140.06	540.34	365.53	328.19	189.98	60.26	57.96	61.24	
24259	3.57	2.02	1.30	1.46	1.76	3.20	3.43	6.71	8.71	9.96	9.89	9.64	17.07	73.35	10.33	9.27	6.73	1.86	3.01	1.81	9.70	5.87	5.29	4.92	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-159.17	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	-0.08	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_4	51.67	36.87	28.17	32.32	39.47	56.93	47.58	81.36	90.56	146.39	96.46	95.45	335.63	1016.38	1039.28	1219.75	1140.47	540.48	365.74	328.30	189.99	61.08	57.96	61.23	
24252	3.56	2.02	1.30	1.46	1.76	3.21	3.43	6.74	8.70	9.98	9.90	9.65	17.79	77.32	10.95	9.74	7.14	2.00	3.23	1.94	9.71	5.87	5.29	4.90	
	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.16	-48.14	0.27	0.19	-149.65	-163.17	-900.62	-1098.86	-1049.99	-512.66	-320.44	-301.28	-73.14	-0.90	0.01	0.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_5	51.67	36.87	28.17	32.32	39.47	56.93	47.58	81.36	90.56	146.39	96.46	95.45	335.63	1016.38	1039.28	1219.75	1140.47	540.48	365.74	328.30	189.99	61.08	57.96	61.23	

24254	3.56 0.15 N	2.02 0.07 N	1.30 0.00 N	1.46 0.00 N	1.76 0.00 N	3.21 0.00 N	3.43 0.00 N	6.74 0.19 N	8.70 0.16 N	9.98 -48.14 N	9.90 0.27 N	9.65 0.19 N	17.79 -149.65 N	77.32 -163.17 N	10.95 -900.62 N	9.74 -1098.86 N	7.14 -1049.99 N	2.00 -512.66 N	3.23 -320.44 N	1.94 -301.28 N	9.71 -73.14 N	5.87 -0.90 N	5.29 0.01 N	4.90 0.18 N
RAVENSWOOD_GT_6 24253	51.67 3.56 0.15 N	36.87 2.02 0.07 N	28.17 1.30 0.00 N	32.32 1.46 0.00 N	39.47 1.76 0.00 N	56.93 3.21 0.00 N	47.58 3.43 0.00 N	81.36 6.74 0.19 N	90.56 8.70 0.16 N	146.39 9.98 -48.14 N	96.46 9.90 0.27 N	95.45 9.65 0.19 N	335.63 17.79 -149.65 N	1016.38 77.32 -163.17 N	1039.28 10.95 -900.62 N	1219.75 9.74 -1098.86 N	1140.47 7.14 -1049.99 N	540.48 2.00 -512.66 N	365.74 3.23 -320.44 N	328.30 1.94 -301.28 N	189.99 9.71 -73.14 N	61.08 5.87 -0.90 N	57.96 5.29 0.01 N	61.23 4.90 0.18 N
RAVENSWOOD_GT_7 24255	51.67 3.56 0.15 N	36.87 2.02 0.07 N	28.17 1.30 0.00 N	32.32 1.46 0.00 N	39.47 1.76 0.00 N	56.93 3.21 0.00 N	47.58 3.43 0.00 N	81.36 6.74 0.19 N	90.56 8.70 0.16 N	146.39 9.98 -48.14 N	96.46 9.90 0.27 N	95.45 9.65 0.19 N	335.63 17.79 -149.65 N	1016.38 77.32 -163.17 N	1039.28 10.95 -900.62 N	1219.75 9.74 -1098.86 N	1140.47 7.14 -1049.99 N	540.48 2.00 -512.66 N	365.74 3.23 -320.44 N	328.30 1.94 -301.28 N	189.99 9.71 -73.14 N	61.08 5.87 -0.90 N	57.96 5.29 0.01 N	61.23 4.90 0.18 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.68 3.57 0.15 N	36.87 2.02 0.07 N	28.18 1.30 0.00 N	32.32 1.46 0.00 N	39.47 1.76 0.00 N	56.92 3.20 0.00 N	47.58 3.43 0.00 N	81.33 6.71 0.19 N	90.58 8.71 0.16 N	146.37 9.96 -48.14 N	96.45 9.89 0.27 N	95.44 9.64 0.19 N	334.90 17.07 -149.65 N	1008.42 73.35 -159.17 N	1038.66 10.33 -900.62 N	1219.28 9.27 -1098.86 N	1140.06 6.73 -1049.99 N	540.34 1.86 -512.66 N	365.53 3.01 -320.44 N	328.19 1.81 -301.28 N	189.98 9.70 -73.14 N	60.26 5.87 -0.08 N	57.96 5.29 0.01 N	61.24 4.92 0.18 N
RAVENSWOOD_GT_9 24257	51.68 3.57 0.15 N	36.87 2.02 0.07 N	28.18 1.30 0.00 N	32.32 1.46 0.00 N	39.47 1.76 0.00 N	56.92 3.20 0.00 N	47.58 3.43 0.00 N	81.33 6.71 0.19 N	90.58 8.71 0.16 N	146.37 9.96 -48.14 N	96.45 9.89 0.27 N	95.44 9.64 0.19 N	334.90 17.07 -149.65 N	1008.42 73.35 -159.17 N	1038.66 10.33 -900.62 N	1219.28 9.27 -1098.86 N	1140.06 6.73 -1049.99 N	540.34 1.86 -512.66 N	365.53 3.01 -320.44 N	328.19 1.81 -301.28 N	189.98 9.70 -73.14 N	60.26 5.87 -0.08 N	57.96 5.29 0.01 N	61.24 4.92 0.18 N
RAVENSWOOD___1 23533	51.82 3.72 0.15 N	36.93 2.07 0.07 N	28.22 1.34 0.00 N	32.31 1.44 0.00 N	39.45 1.74 0.00 N	56.88 3.16 0.00 N	47.61 3.45 0.00 N	81.29 6.67 0.19 N	90.69 8.83 0.16 N	146.45 10.04 -48.14 N	96.49 9.93 0.27 N	95.49 9.69 0.19 N	335.41 17.57 -149.65 N	1010.81 76.47 -158.45 N	1039.12 10.79 -900.62 N	1219.59 9.58 -1098.86 N	1140.29 6.96 -1049.99 N	540.39 1.91 -512.66 N	365.61 3.10 -320.44 N	328.20 1.83 -301.28 N	189.67 9.39 -73.14 N	60.15 5.90 0.06 N	58.03 5.36 0.01 N	61.38 5.05 0.18 N
RAVENSWOOD___2 23534	51.81 3.70 0.15 N	36.92 2.06 0.07 N	28.22 1.34 0.00 N	32.30 1.44 0.00 N	39.44 1.74 0.00 N	56.86 3.14 0.00 N	47.60 3.44 0.00 N	81.29 6.67 0.19 N	90.68 8.82 0.16 N	146.43 10.02 -48.14 N	96.48 9.92 0.27 N	95.49 9.69 0.19 N	335.40 17.57 -149.65 N	1010.81 76.47 -158.45 N	1039.12 10.79 -900.62 N	1219.59 9.58 -1098.86 N	1140.29 6.96 -1049.99 N	540.39 1.91 -512.66 N	365.61 3.09 -320.44 N	328.20 1.83 -301.28 N	189.67 9.39 -73.14 N	60.14 5.90 0.06 N	58.01 5.34 0.01 N	61.37 5.05 0.18 N
RAVENSWOOD___3 23535	51.70 3.58 0.15 N	36.88 2.02 0.07 N	28.18 1.31 0.00 N	32.32 1.46 0.00 N	39.47 1.76 0.00 N	56.93 3.21 0.00 N	47.59 3.43 0.00 N	81.33 6.71 0.19 N	90.58 8.72 0.16 N	146.39 9.98 -48.14 N	96.46 9.90 0.27 N	95.45 9.66 0.19 N	335.63 17.79 -149.65 N	1012.06 77.71 -158.45 N	1039.41 11.08 -900.62 N	1219.85 9.84 -1098.86 N	1140.54 7.21 -1049.99 N	540.49 2.01 -512.66 N	365.78 3.26 -320.44 N	328.31 1.94 -301.28 N	189.99 9.70 -73.14 N	60.12 5.87 0.06 N	57.97 5.30 0.01 N	61.26 4.94 0.18 N
RAVENSWOOD___4 23820	51.81 3.70 0.15 N	36.92 2.06 0.07 N	28.22 1.34 0.00 N	32.30 1.44 0.00 N	39.44 1.74 0.00 N	56.86 3.14 0.00 N	47.60 3.44 0.00 N	81.29 6.67 0.19 N	90.65 8.79 0.16 N	146.42 10.02 -48.14 N	96.47 9.92 0.27 N	95.49 9.69 0.19 N	335.39 17.56 -149.65 N	1004.72 76.47 -152.36 N	1039.12 10.79 -900.61 N	1219.59 9.58 -1098.86 N	1140.29 6.96 -1049.99 N	540.39 1.91 -512.66 N	365.61 3.10 -320.44 N	328.20 1.83 -301.28 N	189.67 9.39 -73.14 N	58.89 5.89 1.31 N	58.01 5.34 0.01 N	61.37 5.05 0.18 N
RCPL_TRUST___DRP 24196	51.74 3.63 0.15 N	36.91 2.05 0.07 N	28.20 1.33 0.00 N	32.35 1.49 0.00 N	39.51 1.80 0.00 N	56.99 3.27 0.00 N	47.63 3.47 0.00 N	81.46 6.83 0.19 N	90.70 8.84 0.16 N	127.91 10.17 -29.47 N	96.67 10.11 0.27 N	95.67 9.87 0.19 N	336.09 18.28 -149.63 N	1014.61 80.29 -158.43 N	1039.74 11.54 -900.48 N	1220.13 10.28 -1098.69 N	1140.66 7.49 -1049.84 N	540.50 2.10 -512.58 N	365.87 3.40 -320.39 N	328.35 2.02 -301.24 N	190.23 9.96 -73.13 N	60.21 5.96 0.06 N	58.03 5.37 0.01 N	61.29 4.97 0.18 N
RENSSELAER___COGEN 23796	50.60 2.34 0.00 N	36.29 1.36 0.00 N	27.92 1.05 0.00 N	32.17 1.31 0.00 N	39.24 1.54 0.00 N	56.00 2.28 0.00 N	46.08 1.91 0.00 N	78.02 3.20 0.00 N	85.50 3.48 0.00 N	91.85 3.59 0.00 N	90.48 3.65 0.00 N	89.59 3.61 0.00 N	180.52 6.71 -5.63 N	812.66 30.58 -6.18 N	165.84 3.49 -34.63 N	156.29 2.92 -42.22 N	125.78 2.18 -40.26 N	46.13 0.65 -19.66 N	55.55 1.18 -12.30 N	37.36 0.71 -11.56 N	113.59 3.64 -2.81 N	56.61 2.30 0.00 N	55.17 2.49 0.00 N	59.31 2.81 0.00 N
REVERE_CPPR_DRP 24186	48.55 0.29 0.00 N	35.01 0.09 0.00 N	26.97 0.09 0.00 N	30.93 0.07 0.00 N	37.81 0.11 0.00 N	54.10 0.38 0.00 N	44.88 0.72 0.00 N	76.95 2.13 0.00 N	84.63 2.62 0.00 N	91.31 3.05 0.00 N	89.76 2.93 0.00 N	88.99 3.01 0.00 N	174.26 6.08 0.00 N	802.14 26.24 0.00 N	131.74 4.02 0.00 N	114.41 3.26 0.00 N	85.71 2.38 0.00 N	26.62 0.80 0.00 N	43.53 1.45 0.00 N	25.96 0.87 0.00 N	110.70 3.56 0.00 N	55.72 1.41 0.00 N	53.72 1.04 0.00 N	57.03 0.53 0.00 N
ROCHESTER_9_IC 23652	33.48 -3.25 11.53 N	27.28 -2.57 5.07 N	25.03 -1.84 0.00 N	28.61 -2.26 0.00 N	35.09 -2.61 0.00 N	50.32 -3.40 0.00 N	41.54 -2.33 0.29 N	57.83 -2.54 14.46 N	68.01 -2.32 11.69 N	77.52 -2.42 8.32 N	64.27 -2.45 20.12 N	69.45 -2.47 14.07 N	164.16 -4.02 0.00 N	325.77 -28.94 421.19 N	86.94 -3.35 37.42 N	109.02 -2.13 0.00 N	82.94 -0.39 0.00 N	26.12 0.30 0.00 N	43.16 1.08 0.00 N	25.72 0.64 0.00 N	108.34 1.20 0.00 N	48.29 -1.24 4.78 N	50.39 -1.42 0.87 N	40.33 -2.80 13.38 N
ROSETON___1 23587	51.08 2.97 0.15 N	36.54 1.68 0.07 N	27.99 1.11 0.00 N	32.14 1.28 0.00 N	39.24 1.54 0.00 N	56.45 2.73 0.00 N	46.98 2.82 0.00 N	80.10 5.48 0.20 N	88.82 6.95 0.16 N	95.95 7.79 0.11 N	94.37 7.81 0.27 N	93.43 7.64 0.19 N	325.42 14.21 -143.02 N	990.45 63.40 -151.16 N	997.33 8.98 -860.64 N	1169.35 8.06 -1050.14 N	1092.91 5.89 -1003.67 N	517.53 1.68 -490.03 N	351.07 2.79 -306.21 N	314.65 1.66 -287.90 N	185.25 8.21 -69.89 N	59.04 4.79 0.06 N	56.95 4.28 0.01 N	60.30 3.97 0.18 N

ROSETON___2 23588	51.08 2.97 0.15 N	36.54 1.68 0.07 N	27.99 1.11 0.00 N	32.14 1.28 0.00 N	39.24 1.54 0.00 N	56.45 2.73 0.00 N	46.98 2.82 0.00 N	80.10 5.48 0.20 N	88.82 6.95 0.16 N	95.95 7.79 0.11 N	94.37 7.81 0.27 N	93.43 7.64 0.19 N	325.42 14.21 -143.02 N	990.45 63.40 -151.16 N	997.33 8.98 -860.64 N	1169.35 8.06 -1050.14 N	1092.91 5.89 -1003.67 N	517.53 1.68 -490.03 N	351.07 2.79 -306.21 N	314.65 1.66 -287.90 N	185.25 8.21 -69.89 N	59.04 4.79 0.06 N	56.95 4.28 0.01 N	60.30 3.97 0.18 N
RUSSELL___1 23602	33.05 -3.61 11.61 N	26.99 -2.83 5.11 N	24.87 -2.01 0.00 N	28.45 -2.42 0.00 N	34.94 -2.77 0.00 N	50.16 -3.56 0.00 N	41.62 -2.25 0.29 N	58.05 -2.21 14.56 N	68.24 -2.01 11.77 N	77.78 -2.13 8.36 N	64.57 -2.04 20.23 N	69.83 -2.01 14.15 N	165.29 -2.89 0.00 N	325.98 -26.34 423.57 N	87.39 -2.69 37.63 N	109.48 -1.67 0.00 N	83.35 0.01 0.00 N	26.11 0.29 0.00 N	43.11 1.03 0.00 N	25.74 0.65 0.00 N	108.78 1.63 0.00 N	48.52 -0.98 4.81 N	50.38 -1.43 0.87 N	40.17 -2.88 13.46 N
RUSSELL___2 23532	33.05 -3.61 11.61 N	26.99 -2.83 5.11 N	24.87 -2.01 0.00 N	28.45 -2.42 0.00 N	34.94 -2.77 0.00 N	50.16 -3.56 0.00 N	41.62 -2.25 0.29 N	58.05 -2.21 14.56 N	68.24 -2.01 11.77 N	77.78 -2.13 8.36 N	64.57 -2.04 20.23 N	69.83 -2.01 14.15 N	165.29 -2.89 0.00 N	325.98 -26.34 423.57 N	87.39 -2.69 37.63 N	109.48 -1.67 0.00 N	83.35 0.01 0.00 N	26.11 0.29 0.00 N	43.11 1.03 0.00 N	25.74 0.65 0.00 N	108.78 1.63 0.00 N	48.52 -0.98 4.81 N	50.38 -1.43 0.87 N	40.17 -2.88 13.46 N
RUSSELL___3 23549	33.21 -3.52 11.53 N	27.10 -2.75 5.07 N	24.90 -1.97 0.00 N	28.47 -2.39 0.00 N	34.95 -2.75 0.00 N	50.12 -3.60 0.00 N	41.41 -2.46 0.29 N	57.61 -2.76 14.46 N	67.71 -2.62 11.69 N	77.17 -2.78 8.32 N	63.96 -2.76 20.12 N	69.17 -2.75 14.07 N	163.73 -4.45 0.00 N	323.33 -31.37 421.20 N	86.49 -3.80 37.42 N	108.61 -2.54 0.00 N	82.66 -0.67 0.00 N	26.02 0.20 0.00 N	43.00 0.93 0.00 N	25.65 0.56 0.00 N	108.15 1.01 0.00 N	48.22 -1.31 4.78 N	50.25 -1.57 0.87 N	40.18 -2.94 13.38 N
RUSSELL___4 23556	33.06 -3.59 11.61 N	27.00 -2.82 5.11 N	24.87 -2.00 0.00 N	28.45 -2.41 0.00 N	34.95 -2.76 0.00 N	50.16 -3.56 0.00 N	41.63 -2.24 0.29 N	58.07 -2.19 14.56 N	68.24 -2.01 11.77 N	77.80 -2.10 8.36 N	64.60 -2.01 20.23 N	69.85 -1.99 14.15 N	165.30 -2.88 0.00 N	326.20 -26.14 423.56 N	87.41 -2.68 37.63 N	109.52 -1.63 0.00 N	83.35 0.01 0.00 N	26.12 0.30 0.00 N	43.11 1.04 0.00 N	25.74 0.65 0.00 N	108.78 1.63 0.00 N	48.52 -0.98 4.81 N	50.38 -1.43 0.87 N	40.17 -2.88 13.46 N
RUSSELL___STATION 23914	33.21 -3.52 11.53 N	27.10 -2.75 5.07 N	24.90 -1.97 0.00 N	28.47 -2.39 0.00 N	34.95 -2.75 0.00 N	50.12 -3.60 0.00 N	41.41 -2.46 0.29 N	57.61 -2.76 14.46 N	67.71 -2.62 11.69 N	77.17 -2.78 8.32 N	63.96 -2.76 20.12 N	69.17 -2.75 14.07 N	163.73 -4.45 0.00 N	323.33 -31.37 421.20 N	86.49 -3.80 37.42 N	108.61 -2.54 0.00 N	82.66 -0.67 0.00 N	26.02 0.20 0.00 N	43.00 0.93 0.00 N	25.65 0.56 0.00 N	108.15 1.01 0.00 N	48.22 -1.31 4.78 N	50.25 -1.57 0.87 N	40.18 -2.94 13.38 N
S SALMON___HYD 24043	47.29 -1.15 -0.18 N	34.06 -0.95 -0.08 N	26.16 -0.71 0.00 N	30.01 -0.86 0.00 N	36.71 -0.99 0.00 N	52.54 -1.19 0.00 N	43.52 -0.65 0.00 N	74.59 -0.45 -0.22 N	81.92 -0.28 -0.18 N	88.02 -0.38 -0.13 N	86.78 -0.38 -0.32 N	85.84 -0.37 -0.22 N	167.52 -0.66 0.00 N	778.88 -3.71 -6.69 N	127.45 -0.85 -0.59 N	110.17 -0.98 0.00 N	82.65 -0.68 0.00 N	25.66 -0.16 0.00 N	41.89 -0.18 0.00 N	24.99 -0.11 0.00 N	106.52 -0.63 0.00 N	53.59 -0.80 -0.07 N	51.66 -1.04 -0.01 N	55.11 -1.60 -0.21 N
SELKIRK___II 23799	50.30 2.04 0.00 N	36.12 1.19 0.00 N	27.78 0.90 0.00 N	31.98 1.11 0.00 N	39.03 1.33 0.00 N	55.79 2.07 0.00 N	45.97 1.81 0.00 N	78.02 3.20 0.00 N	85.78 3.76 0.00 N	92.26 3.99 0.00 N	90.84 4.01 0.00 N	89.89 3.91 0.00 N	175.71 7.53 0.00 N	810.58 34.68 0.00 N	132.05 4.33 0.00 N	114.34 3.19 0.00 N	85.42 2.08 0.00 N	26.39 0.57 0.00 N	43.06 0.98 0.00 N	25.67 0.59 0.00 N	110.27 3.13 0.00 N	56.37 2.06 0.00 N	54.87 2.19 0.00 N	58.88 2.37 0.00 N
SELKIRK___I 23801	50.52 2.25 0.00 N	36.27 1.34 0.00 N	27.87 0.99 0.00 N	32.06 1.20 0.00 N	39.14 1.44 0.00 N	56.01 2.29 0.00 N	46.21 2.04 0.00 N	78.54 3.72 0.00 N	86.40 4.38 0.00 N	92.95 4.69 0.00 N	91.48 4.65 0.00 N	90.54 4.55 0.00 N	177.04 8.86 0.00 N	816.74 40.84 0.00 N	133.09 5.38 0.00 N	115.64 4.48 0.00 N	86.56 3.23 0.00 N	26.74 0.92 0.00 N	43.62 1.55 0.00 N	26.01 0.92 0.00 N	111.73 4.58 0.00 N	57.02 2.71 0.00 N	55.32 2.64 0.00 N	59.15 2.65 0.00 N
SENECA OSWGO___HYD 24041	46.63 -1.87 -0.24 N	33.57 -1.46 -0.10 N	25.79 -1.09 0.00 N	29.57 -1.30 0.00 N	36.14 -1.56 0.00 N	51.68 -2.04 0.00 N	42.71 -1.46 -0.01 N	73.20 -1.92 -0.30 N	80.39 -1.87 -0.24 N	86.58 -1.86 -0.17 N	85.47 -1.79 -0.43 N	84.50 -1.79 -0.30 N	164.56 -3.62 0.00 N	766.32 -18.57 -8.99 N	125.20 -3.32 -0.80 N	108.21 -2.95 0.00 N	81.29 -2.04 0.00 N	25.25 -0.56 0.00 N	41.28 -0.80 0.00 N	24.62 -0.46 0.00 N	104.98 -2.16 0.00 N	53.01 -1.40 -0.10 N	51.20 -1.50 -0.02 N	54.71 -2.07 -0.28 N
SENECA___ENERGY 23797	46.36 -2.43 -0.53 N	33.18 -1.99 -0.23 N	25.63 -1.25 0.00 N	29.21 -1.65 0.00 N	35.69 -2.01 0.00 N	51.23 -2.49 0.00 N	42.87 -1.31 -0.01 N	74.90 -0.58 -0.66 N	82.37 -0.16 -0.50 N	88.81 0.16 -0.39 N	87.65 -0.19 -1.01 N	86.51 -0.18 -0.71 N	168.28 0.10 0.00 N	790.71 -6.45 -21.26 N	129.02 -0.58 -1.89 N	110.60 -0.56 0.00 N	83.47 0.14 0.00 N	26.24 0.42 0.00 N	43.31 1.24 0.00 N	25.83 0.74 0.00 N	108.90 1.76 0.00 N	54.13 -0.40 -0.22 N	51.93 -0.79 -0.04 N	54.91 -2.22 -0.62 N
SHOEMAKER___GT 23640	50.82 2.71 0.16 N	36.37 1.51 0.07 N	27.86 0.98 0.00 N	31.97 1.11 0.00 N	39.07 1.36 0.00 N	56.16 2.44 0.00 N	46.72 2.56 0.00 N	79.69 5.08 0.20 N	88.36 6.51 0.16 N	95.52 7.37 0.12 N	93.88 7.33 0.29 N	92.91 7.13 0.20 N	305.23 13.23 -123.82 N	965.21 59.51 -129.81 N	881.15 8.68 -744.76 N	1028.07 7.73 -909.18 N	961.53 5.71 -872.48 N	453.26 1.63 -425.80 N	309.87 2.78 -265.01 N	275.91 1.66 -249.17 N	175.72 8.09 -60.49 N	58.85 4.61 0.07 N	56.70 4.03 0.01 N	59.98 3.66 0.19 N
SHOREHAM_IC_1 23715	75.34 4.31 -22.77 N	49.81 2.97 -11.91 N	50.70 2.19 -21.63 N	34.14 2.48 -0.79 N	40.79 3.00 -0.09 N	65.71 4.70 -7.29 N	81.91 4.70 -33.06 N	95.67 8.02 -12.83 N	92.52 9.87 -0.63 N	96.99 10.70 1.98 N	115.43 11.49 -17.11 N	106.76 11.51 -9.26 N	361.88 19.05 -174.65 N	1012.70 78.31 -158.49 N	1037.34 8.82 -900.80 N	1216.40 6.17 -1099.08 N	1136.24 2.70 -1050.21 N	539.57 0.98 -512.76 N	365.43 2.85 -320.50 N	328.34 1.90 -301.35 N	205.22 10.52 -87.55 N	93.24 7.01 -31.92 N	81.27 6.44 -22.14 N	84.89 6.01 -22.37 N
SHOREHAM_IC_2 23716	75.34 4.31 -22.77 N	49.81 2.97 -11.91 N	50.70 2.19 -21.63 N	34.14 2.48 -0.79 N	40.79 3.00 -0.09 N	65.71 4.70 -7.29 N	81.91 4.70 -33.06 N	95.67 8.02 -12.83 N	92.52 9.87 -0.63 N	96.99 10.70 1.98 N	115.43 11.49 -17.11 N	106.76 11.51 -9.26 N	361.88 19.05 -174.65 N	1012.70 78.31 -158.49 N	1037.34 8.82 -900.80 N	1216.40 6.17 -1099.08 N	1136.24 2.70 -1050.21 N	539.57 0.98 -512.76 N	365.43 2.85 -320.50 N	328.34 1.90 -301.35 N	205.22 10.52 -87.55 N	93.24 7.01 -31.92 N	81.27 6.44 -22.14 N	84.89 6.01 -22.37 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SISSONVILLE____ 23735	46.35 <i>-1.91</i> <i>0.00</i> N	33.94 <i>-0.99</i> <i>0.00</i> N	26.10 <i>-0.78</i> <i>0.00</i> N	29.99 <i>-0.87</i> <i>0.00</i> N	36.68 <i>-1.03</i> <i>0.00</i> N	51.98 <i>-1.74</i> <i>0.00</i> N	42.59 <i>-1.57</i> <i>0.00</i> N	71.55 <i>-3.27</i> <i>0.00</i> N	77.65 <i>-4.37</i> <i>0.00</i> N	83.35 <i>-4.92</i> <i>0.00</i> N	80.92 <i>-5.91</i> <i>0.00</i> N	80.20 <i>-5.78</i> <i>0.00</i> N	156.61 <i>-11.57</i> <i>0.00</i> N	725.89 <i>-50.01</i> <i>0.00</i> N	120.47 <i>-7.25</i> <i>0.00</i> N	104.65 <i>-6.50</i> <i>0.00</i> N	78.41 <i>-4.93</i> <i>0.00</i> N	24.35 <i>-1.46</i> <i>0.00</i> N	39.87 <i>-2.20</i> <i>0.00</i> N	23.79 <i>-1.30</i> <i>0.00</i> N	101.15 <i>-5.99</i> <i>0.00</i> N	51.01 <i>-3.30</i> <i>0.00</i> N	50.03 <i>-2.65</i> <i>0.00</i> N	54.27 <i>-2.23</i> <i>0.00</i> N	
SITHE_IND_GS1 24169	46.70 <i>-1.71</i> <i>-0.14</i> N	33.66 <i>-1.33</i> <i>-0.06</i> N	25.87 <i>-1.00</i> <i>0.00</i> N	29.68 <i>-1.18</i> <i>0.00</i> N	36.28 <i>-1.43</i> <i>0.00</i> N	51.81 <i>-1.91</i> <i>0.00</i> N	42.76 <i>-1.41</i> <i>0.00</i> N	73.02 <i>-1.99</i> <i>-0.18</i> N	80.16 <i>-2.01</i> <i>-0.15</i> N	86.26 <i>-2.11</i> <i>-0.10</i> N	85.01 <i>-2.08</i> <i>-0.26</i> N	84.12 <i>-2.05</i> <i>-0.18</i> N	164.31 <i>-3.87</i> <i>0.00</i> N	762.03 <i>-19.34</i> <i>-5.47</i> N	124.99 <i>-3.21</i> <i>-0.49</i> N	108.35 <i>-2.80</i> <i>0.00</i> N	81.38 <i>-1.95</i> <i>0.00</i> N	25.27 <i>-0.55</i> <i>0.00</i> N	41.28 <i>-0.79</i> <i>0.00</i> N	24.62 <i>-0.46</i> <i>0.00</i> N	104.99 <i>-2.15</i> <i>0.00</i> N	53.01 <i>-1.36</i> <i>-0.06</i> N	51.28 <i>-1.41</i> <i>-0.01</i> N	54.82 <i>-1.85</i> <i>-0.17</i> N	
SITHE_IND_GS2 24170	46.70 <i>-1.71</i> <i>-0.14</i> N	33.66 <i>-1.33</i> <i>-0.06</i> N	25.87 <i>-1.00</i> <i>0.00</i> N	29.68 <i>-1.18</i> <i>0.00</i> N	36.28 <i>-1.43</i> <i>0.00</i> N	51.81 <i>-1.91</i> <i>0.00</i> N	42.76 <i>-1.41</i> <i>0.00</i> N	73.02 <i>-1.99</i> <i>-0.18</i> N	80.16 <i>-2.01</i> <i>-0.15</i> N	86.26 <i>-2.11</i> <i>-0.10</i> N	85.01 <i>-2.08</i> <i>-0.26</i> N	84.12 <i>-2.05</i> <i>-0.18</i> N	164.31 <i>-3.87</i> <i>0.00</i> N	762.03 <i>-19.34</i> <i>-5.47</i> N	124.99 <i>-3.21</i> <i>-0.49</i> N	108.35 <i>-2.80</i> <i>0.00</i> N	81.38 <i>-1.95</i> <i>0.00</i> N	25.27 <i>-0.55</i> <i>0.00</i> N	41.28 <i>-0.79</i> <i>0.00</i> N	24.62 <i>-0.46</i> <i>0.00</i> N	104.99 <i>-2.15</i> <i>0.00</i> N	53.01 <i>-1.36</i> <i>-0.06</i> N	51.28 <i>-1.41</i> <i>-0.01</i> N	54.82 <i>-1.85</i> <i>-0.17</i> N	
SITHE_IND_GS3 24171	46.70 <i>-1.71</i> <i>-0.14</i> N	33.66 <i>-1.33</i> <i>-0.06</i> N	25.87 <i>-1.00</i> <i>0.00</i> N	29.68 <i>-1.18</i> <i>0.00</i> N	36.28 <i>-1.43</i> <i>0.00</i> N	51.81 <i>-1.91</i> <i>0.00</i> N	42.76 <i>-1.41</i> <i>0.00</i> N	73.02 <i>-1.99</i> <i>-0.18</i> N	80.16 <i>-2.01</i> <i>-0.15</i> N	86.26 <i>-2.11</i> <i>-0.10</i> N	85.01 <i>-2.08</i> <i>-0.26</i> N	84.12 <i>-2.05</i> <i>-0.18</i> N	164.31 <i>-3.87</i> <i>0.00</i> N	762.03 <i>-19.34</i> <i>-5.47</i> N	124.99 <i>-3.21</i> <i>-0.49</i> N	108.35 <i>-2.80</i> <i>0.00</i> N	81.38 <i>-1.95</i> <i>0.00</i> N	25.27 <i>-0.55</i> <i>0.00</i> N	41.28 <i>-0.79</i> <i>0.00</i> N	24.62 <i>-0.46</i> <i>0.00</i> N	104.99 <i>-2.15</i> <i>0.00</i> N	53.01 <i>-1.36</i> <i>-0.06</i> N	51.28 <i>-1.41</i> <i>-0.01</i> N	54.82 <i>-1.85</i> <i>-0.17</i> N	
SITHE_IND_GS4 24172	46.70 <i>-1.71</i> <i>-0.14</i> N	33.66 <i>-1.33</i> <i>-0.06</i> N	25.87 <i>-1.00</i> <i>0.00</i> N	29.68 <i>-1.18</i> <i>0.00</i> N	36.28 <i>-1.43</i> <i>0.00</i> N	51.81 <i>-1.91</i> <i>0.00</i> N	42.76 <i>-1.41</i> <i>0.00</i> N	73.02 <i>-1.99</i> <i>-0.18</i> N	80.16 <i>-2.01</i> <i>-0.15</i> N	86.26 <i>-2.11</i> <i>-0.10</i> N	85.01 <i>-2.08</i> <i>-0.26</i> N	84.12 <i>-2.05</i> <i>-0.18</i> N	164.31 <i>-3.87</i> <i>0.00</i> N	762.03 <i>-19.34</i> <i>-5.47</i> N	124.99 <i>-3.21</i> <i>-0.49</i> N	108.35 <i>-2.80</i> <i>0.00</i> N	81.38 <i>-1.95</i> <i>0.00</i> N	25.27 <i>-0.55</i> <i>0.00</i> N	41.28 <i>-0.79</i> <i>0.00</i> N	24.62 <i>-0.46</i> <i>0.00</i> N	104.99 <i>-2.15</i> <i>0.00</i> N	53.01 <i>-1.36</i> <i>-0.06</i> N	51.28 <i>-1.41</i> <i>-0.01</i> N	54.82 <i>-1.85</i> <i>-0.17</i> N	
SITHE____BATAVIA 24024	33.74 <i>-3.67</i> <i>10.86</i> N	27.20 <i>-2.95</i> <i>4.78</i> N	24.78 <i>-2.10</i> <i>0.00</i> N	28.29 <i>-2.57</i> <i>0.00</i> N	34.76 <i>-2.94</i> <i>0.00</i> N	49.89 <i>-3.83</i> <i>0.00</i> N	41.14 <i>-2.75</i> <i>0.27</i> N	58.11 <i>-3.08</i> <i>13.63</i> N	67.98 <i>-3.02</i> <i>11.02</i> N	77.21 <i>-3.21</i> <i>7.84</i> N	64.48 <i>-3.38</i> <i>18.97</i> N	69.31 <i>-3.41</i> <i>13.27</i> N	162.37 <i>-5.81</i> <i>0.00</i> N	341.73 <i>-36.98</i> <i>397.19</i> N	87.74 <i>-4.69</i> <i>35.29</i> N	108.12 <i>-3.03</i> <i>0.00</i> N	82.63 <i>-0.71</i> <i>0.00</i> N	26.10 <i>0.28</i> <i>0.00</i> N	43.28 <i>1.21</i> <i>0.00</i> N	25.82 <i>0.73</i> <i>0.00</i> N	108.33 <i>1.19</i> <i>0.00</i> N	48.15 <i>-1.66</i> <i>4.50</i> N	50.25 <i>-1.61</i> <i>0.82</i> N	40.74 <i>-3.18</i> <i>12.59</i> N	
SITHE____INDEPEND 23800	46.70 <i>-1.71</i> <i>-0.14</i> N	33.66 <i>-1.33</i> <i>-0.06</i> N	25.87 <i>-1.00</i> <i>0.00</i> N	29.68 <i>-1.18</i> <i>0.00</i> N	36.28 <i>-1.43</i> <i>0.00</i> N	51.81 <i>-1.91</i> <i>0.00</i> N	42.76 <i>-1.41</i> <i>0.00</i> N	73.02 <i>-1.99</i> <i>-0.18</i> N	80.16 <i>-2.01</i> <i>-0.15</i> N	86.26 <i>-2.11</i> <i>-0.10</i> N	85.01 <i>-2.08</i> <i>-0.26</i> N	84.12 <i>-2.05</i> <i>-0.18</i> N	164.31 <i>-3.87</i> <i>0.00</i> N	762.03 <i>-19.34</i> <i>-5.47</i> N	124.99 <i>-3.21</i> <i>-0.49</i> N	108.35 <i>-2.80</i> <i>0.00</i> N	81.38 <i>-1.95</i> <i>0.00</i> N	25.27 <i>-0.55</i> <i>0.00</i> N	41.28 <i>-0.79</i> <i>0.00</i> N	24.62 <i>-0.46</i> <i>0.00</i> N	104.99 <i>-2.15</i> <i>0.00</i> N	53.01 <i>-1.36</i> <i>-0.06</i> N	51.28 <i>-1.41</i> <i>-0.01</i> N	54.82 <i>-1.85</i> <i>-0.17</i> N	
SITHE____MASSENA 23902	47.42 <i>-0.84</i> <i>0.00</i> N	34.75 <i>-0.18</i> <i>0.00</i> N	26.72 <i>-0.16</i> <i>0.00</i> N	30.67 <i>-0.19</i> <i>0.00</i> N	37.49 <i>-0.21</i> <i>0.00</i> N	53.09 <i>-0.63</i> <i>0.00</i> N	43.37 <i>-0.79</i> <i>0.00</i> N	72.77 <i>-2.05</i> <i>0.00</i> N	79.03 <i>-2.99</i> <i>0.00</i> N	84.88 <i>-3.39</i> <i>0.00</i> N	82.86 <i>-3.98</i> <i>0.00</i> N	82.12 <i>-3.87</i> <i>0.00</i> N	160.47 <i>-7.71</i> <i>0.00</i> N	743.13 <i>-32.77</i> <i>0.00</i> N	123.58 <i>-4.14</i> <i>0.00</i> N	107.50 <i>-3.65</i> <i>0.00</i> N	80.57 <i>-2.77</i> <i>0.00</i> N	25.01 <i>-0.81</i> <i>0.00</i> N	40.80 <i>-1.28</i> <i>0.00</i> N	24.33 <i>-0.76</i> <i>0.00</i> N	103.46 <i>-3.68</i> <i>0.00</i> N	52.24 <i>-2.07</i> <i>0.00</i> N	50.98 <i>-1.70</i> <i>0.00</i> N	55.34 <i>-1.17</i> <i>0.00</i> N	
SITHE____OGDNSBRG 24021	47.63 <i>-0.63</i> <i>0.00</i> N	34.96 <i>0.03</i> <i>0.00</i> N	26.85 <i>-0.03</i> <i>0.00</i> N	30.82 <i>-0.04</i> <i>0.00</i> N	37.68 <i>-0.02</i> <i>0.00</i> N	53.40 <i>-0.32</i> <i>0.00</i> N	43.71 <i>-0.45</i> <i>0.00</i> N	73.46 <i>-1.35</i> <i>0.00</i> N	79.79 <i>-2.23</i> <i>0.00</i> N	85.71 <i>-2.55</i> <i>0.00</i> N	83.46 <i>-3.37</i> <i>0.00</i> N	82.73 <i>-3.25</i> <i>0.00</i> N	161.65 <i>-6.53</i> <i>0.00</i> N	749.29 <i>-26.61</i> <i>0.00</i> N	124.65 <i>-3.07</i> <i>0.00</i> N	108.29 <i>-2.86</i> <i>0.00</i> N	81.12 <i>-2.22</i> <i>0.00</i> N	25.20 <i>-0.62</i> <i>0.00</i> N	41.16 <i>-0.91</i> <i>0.00</i> N	24.54 <i>-0.56</i> <i>0.00</i> N	104.30 <i>-2.85</i> <i>0.00</i> N	52.58 <i>-1.74</i> <i>0.00</i> N	51.33 <i>-1.35</i> <i>0.00</i> N	55.67 <i>-0.83</i> <i>0.00</i> N	
SITHE____STERLING 23777	48.37 <i>0.10</i> <i>0.00</i> N	34.87 <i>-0.06</i> <i>0.00</i> N	26.88 <i>0.00</i> <i>0.00</i> N	30.81 <i>-0.05</i> <i>0.00</i> N	37.63 <i>-0.07</i> <i>0.00</i> N	53.82 <i>0.10</i> <i>0.00</i> N	44.60 <i>0.44</i> <i>0.00</i> N	76.45 <i>1.63</i> <i>0.00</i> N	84.09 <i>2.07</i> <i>0.00</i> N	90.74 <i>2.47</i> <i>0.00</i> N	89.22 <i>2.39</i> <i>0.00</i> N	88.42 <i>2.44</i> <i>0.00</i> N	173.24 <i>5.06</i> <i>0.00</i> N	796.56 <i>20.66</i> <i>0.00</i> N	130.87 <i>3.15</i> <i>0.00</i> N	113.75 <i>2.60</i> <i>0.00</i> N	85.28 <i>1.94</i> <i>0.00</i> N	26.51 <i>0.69</i> <i>0.00</i> N	43.35 <i>1.28</i> <i>0.00</i> N	25.86 <i>0.77</i> <i>0.00</i> N	110.23 <i>3.09</i> <i>0.00</i> N	55.53 <i>1.22</i> <i>0.00</i> N	53.58 <i>0.90</i> <i>0.00</i> N	56.86 <i>0.36</i> <i>0.00</i> N	
SOUTH CAIRO____GT 23612	52.43 <i>4.30</i> <i>0.13</i> N	37.54 <i>2.67</i> <i>0.06</i> N	28.80 <i>1.93</i> <i>0.00</i> N	33.06 <i>2.20</i> <i>0.00</i> N	40.36 <i>2.66</i> <i>0.00</i> N	58.02 <i>4.29</i> <i>0.00</i> N	48.30 <i>4.14</i> <i>0.00</i> N	82.60 <i>7.95</i> <i>0.17</i> N	91.07 <i>9.19</i> <i>0.14</i> N	98.24 <i>10.07</i> <i>0.10</i> N	96.62 <i>10.03</i> <i>0.24</i> N	95.78 <i>9.97</i> <i>0.17</i> N	259.39 <i>19.28</i> <i>-71.93</i> N	938.70 <i>88.99</i> <i>-73.81</i> N	575.30 <i>13.17</i> <i>-434.41</i> N	652.52 <i>11.07</i> <i>-530.29</i> N	597.99 <i>7.91</i> <i>-506.74</i> N	275.53 <i>2.30</i> <i>-247.41</i> N	200.46 <i>3.80</i> <i>-154.59</i> N	172.67 <i>2.24</i> <i>-145.35</i> N	152.80 <i>10.38</i> <i>-35.28</i> N	59.89 <i>5.64</i> <i>0.06</i> N	57.83 <i>5.16</i> <i>0.01</i> N	61.71 <i>5.36</i> <i>0.15</i> N	
SOUTH HAMPTN____IC 23720	75.84 <i>4.81</i> <i>-22.77</i> N	50.16 <i>3.32</i> <i>-11.91</i> N	50.95 <i>2.44</i> <i>-21.63</i> N	34.43 <i>2.77</i> <i>-0.79</i> N	41.15 <i>3.36</i> <i>-0.09</i> N	66.28 <i>5.27</i> <i>-7.29</i> N	82.42 <i>5.20</i> <i>-33.06</i> N	96.69 <i>9.04</i> <i>-12.83</i> N	93.73 <i>11.08</i> <i>-0.63</i> N	98.45 <i>12.15</i> <i>1.98</i> N	116.83 <i>12.89</i> <i>-17.11</i> N	108.15 <i>12.90</i> <i>-9.26</i> N	364.74 <i>21.91</i> <i>-174.65</i> N	1022.33 <i>87.95</i> <i>-158.49</i> N	1038.96 <i>10.44</i> <i>-900.80</i> N	1218.04 <i>7.80</i> <i>-1099.08</i> N	1138.22 <i>4.67</i> <i>-1050.21</i> N	540.20 <i>1.62</i> <i>-512.76</i> N	366.12 <i>3.54</i> <i>-320.50</i> N	328.70 <i>2.27</i> <i>-301.35</i> N	206.81 <i>12.12</i> <i>-87.55</i> N	93.87 <i>7.64</i> <i>-31.92</i> N	82.04 <i>7.22</i> <i>-22.14</i> N	85.61 <i>6.73</i> <i>-22.37</i> N	
SOUTHOLD____IC 23719	76.64 <i>5.61</i> <i>-22.77</i> N	50.73 <i>3.89</i> <i>-11.91</i> N	51.39 <i>2.88</i> <i>-21.63</i> N	34.92 <i>3.27</i> <i>-0.79</i> N	41.76 <i>3.96</i> <i>-0.09</i> N	67.18 <i>6.17</i> <i>-7.29</i> N	83.24 <i>6.02</i> <i>-33.06</i> N	98.31 <i>10.66</i> <i>-12.83</i> N	95.73 <i>13.08</i> <i>-0.63</i> N	100.80 <i>14.51</i> <i>1.98</i> N	119.18 <i>15.23</i> <i>-17.11</i> N	110.34 <i>15.09</i> <i>-9.26</i> N	369.45 <i>26.62</i> <i>-174.65</i> N	1031.43 <i>97.05</i> <i>-158.49</i> N	1039.35 <i>10.83</i> <i>-900.80</i> N	1218.38 <i>8.14</i> <i>-1099.08</i> N	1138.46 <i>4.91</i> <i>-1050.21</i> N	540.26 <i>1.68</i> <i>-512.76</i> N	366.21 <i>3.63</i> <i>-320.50</i> N	328.74 <i>2.31</i> <i>-301.35</i> N	207.40 <i>12.71</i> <i>-87.55</i> N	94.14 <i>7.91</i> <i>-31.92</i> N	83.16 <i>8.34</i> <i>-22.14</i> N	86.65 <i>7.77</i> <i>-22.37</i> N	
ST LAWRENCE____	47.23	34.60	26.61	30.55	37.33	52.84	43.12	72.32	78.53	84.36	82.78	82.02	160.30	742.17	123.43	107.39	80.48	24.98	40.57	24.19	102.89	51.98	50.71	55.05	

23600	-1.03 0.00 N	-0.32 0.00 N	-0.27 0.00 N	-0.32 0.00 N	-0.37 0.00 N	-0.88 0.00 N	-1.04 0.00 N	-2.50 0.00 N	-3.49 0.00 N	-3.91 0.00 N	-4.06 0.00 N	-3.96 0.00 N	-7.88 0.00 N	-33.73 0.00 N	-4.28 0.00 N	-3.76 0.00 N	-2.85 0.00 N	-0.84 0.00 N	-1.51 0.00 N	-0.90 0.00 N	-4.25 0.00 N	-2.33 0.00 N	-1.98 0.00 N	-1.46 0.00 N
STATION 5_MISC_HYD 23604	32.41 -4.22 11.63 N	26.48 -3.33 5.12 N	24.44 -2.43 0.00 N	27.93 -2.93 0.00 N	34.31 -3.39 0.00 N	49.40 -4.32 0.00 N	41.15 -2.72 0.29 N	57.50 -2.72 14.59 N	67.98 -2.25 11.80 N	77.52 -2.36 8.38 N	64.35 -2.22 20.26 N	70.45 -1.36 14.18 N	166.51 -1.67 0.00 N	331.91 -19.70 424.29 N	88.34 -1.68 37.70 N	110.36 -0.79 0.00 N	83.88 0.54 0.00 N	26.19 0.37 0.00 N	43.19 1.11 0.00 N	25.76 0.67 0.00 N	108.77 1.62 0.00 N	48.37 -1.12 4.82 N	50.06 -1.75 0.88 N	39.59 -3.43 13.48 N
STEEL___WIND 323596	34.15 -4.32 9.79 N	27.17 -3.45 4.31 N	24.46 -2.41 0.00 N	27.93 -2.93 0.00 N	34.30 -3.40 0.00 N	49.17 -4.55 0.00 N	40.50 -3.41 0.25 N	58.47 -4.02 12.33 N	68.00 -4.05 9.97 N	76.99 -4.19 7.09 N	65.14 -4.54 17.16 N	69.47 -4.51 12.00 N	160.28 -7.90 0.00 N	370.83 -45.83 359.24 N	89.78 -6.02 31.92 N	106.92 -4.23 0.00 N	81.63 -1.71 0.00 N	25.75 -0.06 0.00 N	42.74 0.67 0.00 N	25.46 0.37 0.00 N	106.75 -0.39 0.00 N	47.92 -2.33 4.06 N	49.74 -2.20 0.74 N	41.17 -3.98 11.35 N
STURGEON_POOL_HYD 23609	51.33 3.22 0.15 N	36.74 1.88 0.07 N	28.16 1.28 0.00 N	32.32 1.45 0.00 N	39.44 1.74 0.00 N	56.75 3.03 0.00 N	47.31 3.15 0.00 N	80.82 6.20 0.19 N	89.64 7.78 0.16 N	96.88 8.73 0.11 N	95.22 8.66 0.27 N	94.29 8.49 0.19 N	306.15 15.66 -122.31 N	975.07 70.68 -128.49 N	873.92 10.26 -735.94 N	1018.32 9.09 -898.07 N	948.34 6.62 -858.39 N	446.82 1.91 -419.09 N	307.05 3.16 -261.87 N	273.13 1.87 -246.17 N	175.92 9.02 -59.76 N	59.31 5.07 0.06 N	57.12 4.45 0.01 N	60.45 4.12 0.18 N
SYRACUSE___ENERGY_ST1 323597	47.81 -0.81 -0.36 N	34.31 -0.78 -0.16 N	26.37 -0.51 0.00 N	30.18 -0.68 0.00 N	36.90 -0.80 0.00 N	52.89 -0.83 0.00 N	43.96 -0.21 -0.01 N	75.92 0.65 -0.45 N	83.52 1.15 -0.35 N	89.99 1.47 -0.26 N	88.88 1.40 -0.65 N	87.82 1.38 -0.46 N	171.09 2.91 0.00 N	800.36 10.83 -13.63 N	130.70 1.77 -1.21 N	112.55 1.40 0.00 N	84.66 1.32 0.00 N	26.37 0.56 0.00 N	43.21 1.13 0.00 N	25.77 0.68 0.00 N	109.52 2.38 0.00 N	54.99 0.53 -0.15 N	52.89 0.18 -0.03 N	56.26 -0.66 -0.42 N
SYRACUSE___ENERGY_ST2 323598	47.81 -0.81 -0.36 N	34.31 -0.78 -0.16 N	26.37 -0.51 0.00 N	30.18 -0.68 0.00 N	36.90 -0.80 0.00 N	52.89 -0.83 0.00 N	43.96 -0.21 -0.01 N	75.92 0.65 -0.45 N	83.52 1.15 -0.35 N	89.99 1.47 -0.26 N	88.88 1.40 -0.65 N	87.82 1.38 -0.46 N	171.09 2.91 0.00 N	800.36 10.83 -13.63 N	130.70 1.77 -1.21 N	112.55 1.40 0.00 N	84.66 1.32 0.00 N	26.37 0.56 0.00 N	43.21 1.13 0.00 N	25.77 0.68 0.00 N	109.52 2.38 0.00 N	54.99 0.53 -0.15 N	52.89 0.18 -0.03 N	56.26 -0.66 -0.42 N
SYRACUSE___POWER 24017	47.63 -0.86 -0.23 N	34.25 -0.78 -0.10 N	26.34 -0.53 0.00 N	30.18 -0.69 0.00 N	36.88 -0.82 0.00 N	52.80 -0.92 0.00 N	43.78 -0.39 -0.01 N	75.27 0.16 -0.29 N	82.81 0.56 -0.23 N	89.28 0.84 -0.17 N	88.08 0.83 -0.42 N	87.13 0.85 -0.29 N	170.05 1.86 0.00 N	790.10 5.48 -8.71 N	129.27 0.78 -0.77 N	111.69 0.54 0.00 N	83.85 0.52 0.00 N	26.08 0.26 0.00 N	42.66 0.59 0.00 N	25.45 0.37 0.00 N	108.40 1.26 0.00 N	54.61 0.20 -0.10 N	52.63 -0.06 -0.02 N	56.00 -0.78 -0.27 N
Stony___Brook 24151	75.52 4.49 -22.77 N	49.98 3.14 -11.91 N	50.78 2.27 -21.63 N	34.23 2.57 -0.79 N	40.90 3.11 -0.09 N	65.98 4.97 -7.29 N	82.07 4.85 -33.06 N	96.09 8.44 -12.83 N	92.90 10.25 -0.63 N	96.89 10.60 1.98 N	115.46 11.52 -17.11 N	106.84 11.59 -9.26 N	362.03 19.20 -174.65 N	1012.44 78.06 -158.49 N	1038.28 9.76 -900.80 N	1217.42 7.18 -1099.08 N	1137.99 4.45 -1050.21 N	540.15 1.57 -512.76 N	365.87 3.29 -320.50 N	328.55 2.11 -301.35 N	205.97 11.28 -87.55 N	93.45 7.23 -31.92 N	81.67 6.85 -22.14 N	85.34 6.46 -22.37 N
UNION___PROCESSING_DRP 323587	33.05 -3.69 11.52 N	27.00 -2.86 5.07 N	24.82 -2.06 0.00 N	28.35 -2.51 0.00 N	34.77 -2.93 0.00 N	49.84 -3.89 0.00 N	41.09 -2.79 0.29 N	56.99 -3.39 14.44 N	67.02 -3.33 11.67 N	76.36 -3.60 8.31 N	63.13 -3.60 20.09 N	68.32 -3.61 14.06 N	161.94 -6.24 0.00 N	317.37 -37.78 420.76 N	85.19 -5.15 37.38 N	107.49 -3.66 0.00 N	81.78 -1.55 0.00 N	25.76 -0.06 0.00 N	42.57 0.49 0.00 N	25.39 0.30 0.00 N	106.85 -0.29 0.00 N	47.59 -1.95 4.78 N	49.78 -2.03 0.87 N	39.76 -3.38 13.37 N
UPPER HUDSON___HYD 24058	51.05 2.78 0.00 N	36.60 1.67 0.00 N	28.36 1.49 0.00 N	32.81 1.94 0.00 N	40.08 2.37 0.00 N	57.59 3.86 0.00 N	48.00 3.84 0.00 N	81.55 6.73 0.00 N	89.18 7.16 0.00 N	95.78 7.52 0.00 N	94.52 7.68 0.00 N	93.70 7.71 0.00 N	194.39 13.85 -12.36 N	851.72 62.26 -13.56 N	210.25 7.69 -74.84 N	209.08 6.67 -91.26 N	175.37 4.89 -87.14 N	69.68 1.31 -42.55 N	70.76 2.08 -26.60 N	51.38 1.28 -25.01 N	119.66 6.45 -6.07 N	58.01 3.70 0.00 N	56.15 3.47 0.00 N	60.16 3.66 0.00 N
UPPER RAQUET___HYD 24056	46.35 -1.91 0.00 N	33.94 -0.99 0.00 N	26.10 -0.78 0.00 N	29.99 -0.87 0.00 N	36.68 -1.03 0.00 N	51.98 -1.74 0.00 N	42.59 -1.57 0.00 N	71.55 -3.27 0.00 N	77.65 -4.37 0.00 N	83.35 -4.92 0.00 N	80.92 -5.91 0.00 N	80.20 -5.78 0.00 N	156.61 -11.57 0.00 N	725.89 -50.01 0.00 N	120.47 -7.25 0.00 N	104.65 -6.50 0.00 N	78.41 -4.93 0.00 N	24.35 -1.46 0.00 N	39.87 -2.20 0.00 N	23.79 -1.30 0.00 N	101.15 -5.99 0.00 N	51.01 -3.30 0.00 N	50.03 -2.65 0.00 N	54.27 -2.23 0.00 N
VISCHER___FERRY HYD 24020	50.80 2.53 0.00 N	36.42 1.50 0.00 N	28.10 1.23 0.00 N	32.45 1.58 0.00 N	39.61 1.90 0.00 N	56.70 2.98 0.00 N	46.88 2.72 0.00 N	79.40 4.58 0.00 N	87.00 4.98 0.00 N	93.43 5.17 0.00 N	92.21 5.38 0.00 N	91.38 5.40 0.00 N	184.71 9.93 -6.59 N	827.51 44.38 -7.23 N	173.24 5.30 -40.22 N	164.80 4.61 -49.04 N	133.49 3.37 -46.78 N	49.61 0.95 -22.84 N	57.94 1.57 -14.29 N	39.46 0.93 -13.44 N	115.13 4.72 -3.26 N	57.21 2.90 0.00 N	55.54 2.86 0.00 N	59.58 3.08 0.00 N
WADING RIVER_IC_1 23522	75.23 4.20 -22.77 N	49.73 2.89 -11.91 N	50.62 2.12 -21.63 N	34.05 2.40 -0.79 N	40.69 2.90 -0.09 N	65.58 4.56 -7.29 N	81.79 4.57 -33.06 N	95.44 7.79 -12.83 N	92.23 9.59 -0.63 N	96.70 10.40 1.98 N	115.10 11.16 -17.11 N	106.45 11.20 -9.26 N	361.34 18.51 -174.65 N	1009.59 75.20 -158.49 N	1036.87 8.36 -900.80 N	1216.18 5.94 -1099.08 N	1136.66 3.12 -1050.21 N	539.71 1.13 -512.76 N	365.37 2.79 -320.50 N	328.28 1.84 -301.35 N	204.94 10.25 -87.55 N	93.10 6.87 -31.92 N	81.15 6.33 -22.14 N	84.80 5.92 -22.37 N
WADING RIVER_IC_2 23547	75.23 4.20 -22.77 N	49.73 2.89 -11.91 N	50.62 2.12 -21.63 N	34.05 2.40 -0.79 N	40.69 2.90 -0.09 N	65.58 4.56 -7.29 N	81.79 4.57 -33.06 N	95.44 7.79 -12.83 N	92.23 9.59 -0.63 N	96.70 10.40 1.98 N	115.10 11.16 -17.11 N	106.45 11.20 -9.26 N	361.34 18.51 -174.65 N	1009.59 75.20 -158.49 N	1036.87 8.36 -900.80 N	1216.18 5.94 -1099.08 N	1136.66 3.12 -1050.21 N	539.71 1.13 -512.76 N	365.37 2.79 -320.50 N	328.28 1.84 -301.35 N	204.94 10.25 -87.55 N	93.10 6.87 -31.92 N	81.15 6.33 -22.14 N	84.80 5.92 -22.37 N



WADING RIVER_IC_3 23601	75.23 4.20 -22.77 N	49.73 2.89 -11.91 N	50.62 2.12 -21.63 N	34.05 2.40 -0.79 N	40.69 2.90 -0.09 N	65.58 4.56 -7.29 N	81.79 4.57 -33.06 N	95.44 7.79 -12.83 N	92.23 9.59 -0.63 N	96.70 10.40 1.98 N	115.10 11.16 -17.11 N	106.45 11.20 -9.26 N	361.34 18.51 -174.65 N	1009.59 75.20 -158.49 N	1036.87 8.36 -900.80 N	1216.18 5.94 -1099.08 N	1136.66 3.12 -1050.21 N	539.71 1.13 -512.76 N	365.37 2.79 -320.50 N	328.28 1.84 -301.35 N	204.94 10.25 -87.55 N	93.10 6.87 -31.92 N	81.15 6.33 -22.14 N	84.80 5.92 -22.37 N
WALDEN___HYDRO 24148	51.20 3.09 0.15 N	36.56 1.70 0.07 N	27.99 1.11 0.00 N	32.08 1.22 0.00 N	39.14 1.44 0.00 N	56.38 2.65 0.00 N	47.02 2.86 0.00 N	80.36 5.74 0.20 N	89.25 7.39 0.16 N	96.52 8.36 0.11 N	94.96 8.41 0.28 N	94.02 8.23 0.20 N	310.16 15.40 -126.57 N	977.42 68.47 -133.05 N	896.66 9.91 -759.03 N	1046.42 8.99 -926.27 N	975.59 6.62 -885.64 N	460.11 1.91 -432.37 N	315.30 3.20 -270.02 N	280.89 1.92 -253.88 N	178.18 9.40 -61.63 N	59.56 5.31 0.06 N	57.30 4.63 0.01 N	60.53 4.20 0.18 N
WARRENSBURG___ 23737	51.10 2.84 0.00 N	36.64 1.71 0.00 N	28.40 1.53 0.00 N	32.84 1.98 0.00 N	40.12 2.41 0.00 N	57.66 3.93 0.00 N	48.06 3.90 0.00 N	81.67 7.32 0.00 N	89.34 6.85 0.00 N	95.95 7.69 0.00 N	94.67 7.84 0.00 N	93.86 7.87 0.00 N	194.72 14.18 -12.36 N	853.27 68.81 -13.56 N	210.50 7.94 -74.84 N	209.27 6.85 -91.26 N	175.53 5.06 -87.14 N	69.72 1.36 -42.55 N	70.84 2.16 -26.60 N	51.43 1.33 -25.01 N	119.80 6.58 -6.07 N	58.10 3.79 0.00 N	56.23 3.55 0.00 N	60.25 3.74 0.00 N
WATERSIDE___6 8 9 23538	51.81 3.70 0.15 N	36.92 2.06 0.07 N	28.22 1.34 0.00 N	32.30 1.44 0.00 N	39.44 1.74 0.00 N	56.86 3.14 0.00 N	47.60 3.44 0.00 N	81.29 6.67 0.19 N	90.65 8.79 0.16 N	146.42 10.02 -48.14 N	96.47 9.92 0.27 N	95.49 9.69 0.19 N	335.39 17.56 -149.65 N	1004.72 76.47 -152.36 N	1039.12 10.79 -900.61 N	1219.59 9.58 -1098.86 N	1140.29 6.96 -1049.99 N	540.39 1.91 -512.66 N	365.61 3.10 -320.44 N	328.20 1.83 -301.28 N	189.67 9.39 -73.14 N	58.89 5.89 1.31 N	58.01 5.34 0.01 N	61.37 5.05 0.18 N
WEST BABYLON___IC 23714	75.65 4.62 -22.77 N	49.93 3.09 -11.91 N	50.69 2.19 -21.63 N	34.10 2.45 -0.79 N	40.75 2.96 -0.09 N	65.80 4.78 -7.29 N	81.97 4.76 -33.06 N	96.23 8.58 -12.83 N	93.17 10.52 -0.63 N	97.69 11.40 1.98 N	115.93 11.98 -17.11 N	107.18 11.93 -9.26 N	363.61 20.78 -174.65 N	1024.63 90.25 -158.49 N	1040.80 12.28 -900.80 N	1219.85 9.61 -1099.08 N	1140.18 6.63 -1050.21 N	540.79 2.21 -512.76 N	366.64 4.06 -320.50 N	328.97 2.54 -301.35 N	207.39 12.69 -87.55 N	93.77 7.54 -31.92 N	81.65 6.82 -22.14 N	85.40 6.52 -22.37 N
WEST CANADA___HYD 24049	48.66 0.40 0.00 N	35.15 0.22 0.00 N	27.03 0.16 0.00 N	31.05 0.18 0.00 N	37.93 0.23 0.00 N	54.10 0.38 0.00 N	44.52 0.36 0.00 N	75.55 0.73 0.00 N	82.89 0.87 0.00 N	89.19 0.92 0.00 N	87.79 0.95 0.00 N	86.93 0.94 0.00 N	170.16 1.97 0.00 N	784.63 8.74 0.00 N	128.99 1.27 0.00 N	112.18 1.03 0.00 N	84.09 0.75 0.00 N	26.03 0.21 0.00 N	42.39 0.31 0.00 N	25.26 0.18 0.00 N	108.07 0.93 0.00 N	54.86 0.55 0.00 N	53.20 0.52 0.00 N	56.96 0.46 0.00 N
WESTERN_NY_WIND 24143	33.79 -3.68 10.79 N	27.21 -2.97 4.75 N	24.77 -2.10 0.00 N	28.28 -2.58 0.00 N	34.75 -2.96 0.00 N	49.87 -3.85 0.00 N	41.13 -2.76 0.27 N	58.14 -3.13 13.55 N	67.99 -3.07 10.96 N	77.20 -3.27 7.79 N	64.52 -3.46 18.86 N	69.31 -3.48 13.19 N	162.22 -5.96 0.00 N	343.58 -37.45 394.87 N	87.92 -4.72 35.08 N	108.06 -3.10 0.00 N	82.62 -0.72 0.00 N	26.10 0.28 0.00 N	43.28 1.21 0.00 N	25.82 0.73 0.00 N	108.33 1.18 0.00 N	48.15 -1.69 4.47 N	50.24 -1.62 0.81 N	40.79 -3.20 12.51 N
YORK___WARBASSE 23770	51.95 3.84 0.15 N	36.97 2.11 0.07 N	28.22 1.34 0.00 N	32.29 1.42 0.00 N	39.44 1.74 0.00 N	56.89 3.17 0.00 N	47.65 3.49 0.00 N	81.39 6.76 0.19 N	90.89 9.03 0.16 N	146.57 10.17 -48.14 N	96.76 10.20 0.27 N	95.78 9.99 0.19 N	335.93 18.10 -149.65 N	981.06 76.45 -128.72 N	1038.57 10.24 -900.61 N	1219.11 9.10 -1098.86 N	1139.94 6.61 -1049.99 N	540.25 1.78 -512.66 N	365.36 2.85 -320.43 N	328.06 1.69 -301.28 N	189.34 9.06 -73.14 N	66.44 6.08 -6.05 N	58.11 5.44 0.01 N	61.48 5.16 0.18 N