

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

12/03/2005

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	109.11	89.82	112.23	86.32	87.11	87.23	112.15	103.22	400.65	301.98	127.30	123.34	102.54	102.25	88.11	82.23	92.11	147.38	218.59	106.34	89.87	79.73	76.32	74.93
24138	0.48	0.95	0.58	1.90	2.26	2.12	0.58	3.72	22.05	9.04	4.47	6.81	3.19	5.47	4.51	5.03	6.55	10.76	16.10	7.87	6.82	5.65	4.63	3.62
	-99.93	-71.90	-100.52	-47.29	-44.54	-50.17	-101.41	-36.38	5.65	-149.26	-53.69	1.55	-47.59	0.86	0.73	0.67	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	109.11	89.82	112.25	86.46	87.26	87.38	112.39	103.35	400.68	302.36	127.47	123.40	102.68	102.26	88.08	82.20	92.06	147.34	218.46	106.33	89.83	79.72	76.32	74.93
24260	0.48	0.95	0.59	1.93	2.31	2.16	0.59	3.77	22.08	9.09	4.52	6.87	3.22	5.48	4.48	5.00	6.50	10.72	15.98	7.87	6.78	5.64	4.63	3.61
	-99.93	-71.90	-100.53	-47.40	-44.64	-50.28	-101.64	-36.46	5.65	-149.60	-53.81	1.55	-47.70	0.86	0.73	0.67	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	109.11	89.82	112.25	86.46	87.26	87.38	112.39	103.35	400.68	302.36	127.47	123.40	102.68	102.26	88.08	82.20	92.06	147.34	218.46	106.33	89.83	79.72	76.32	74.93
24261	0.48	0.95	0.59	1.93	2.31	2.16	0.59	3.77	22.08	9.09	4.52	6.87	3.22	5.48	4.48	5.00	6.50	10.72	15.98	7.87	6.78	5.64	4.63	3.61
	-99.93	-71.90	-100.53	-47.40	-44.64	-50.28	-101.64	-36.46	5.65	-149.60	-53.81	1.55	-47.70	0.86	0.73	0.67	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	145.89	116.29	149.25	103.85	103.51	105.71	149.55	117.19	402.62	358.49	147.06	123.14	120.53	103.08	88.35	82.68	91.56	146.77	217.86	105.56	89.75	79.66	76.64	75.55
24011	0.46	0.93	0.58	2.01	2.26	2.12	0.64	4.12	22.89	9.24	3.96	6.30	3.29	5.44	4.02	4.80	5.97	10.15	15.37	7.10	6.70	5.58	4.95	4.24
	-136.73	-98.38	-137.54	-64.71	-60.94	-68.65	-138.76	-49.95	4.52	-205.59	-73.95	1.24	-65.49	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
ADK RESOURCE__RCVRY	145.89	116.29	149.25	103.85	103.51	105.71	149.55	117.19	402.62	358.49	147.06	123.14	120.53	103.08	88.35	82.68	91.56	146.77	217.86	105.56	89.75	79.66	76.64	75.55
23798	0.46	0.93	0.58	2.01	2.26	2.12	0.64	4.12	22.89	9.24	3.96	6.30	3.29	5.44	4.02	4.80	5.97	10.15	15.37	7.10	6.70	5.58	4.95	4.24
	-136.73	-98.38	-137.54	-64.71	-60.94	-68.65	-138.76	-49.95	4.52	-205.59	-73.95	1.24	-65.49	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
ADK S GLENS__FALLS	145.89	116.29	149.25	103.85	103.51	105.71	149.55	117.19	402.62	358.49	147.06	123.14	120.53	103.08	88.35	82.68	91.56	146.77	217.86	105.56	89.75	79.66	76.64	75.55
24028	0.46	0.93	0.58	2.01	2.26	2.12	0.64	4.12	22.89	9.24	3.96	6.30	3.29	5.44	4.02	4.80	5.97	10.15	15.37	7.10	6.70	5.58	4.95	4.24
	-136.73	-98.38	-137.54	-64.71	-60.94	-68.65	-138.76	-49.95	4.52	-205.59	-73.95	1.24	-65.49	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
ADK_NYS__DAM	140.24	112.14	143.57	100.95	100.74	102.59	143.76	114.22	395.67	347.41	142.74	120.88	117.02	101.50	86.93	81.49	89.85	143.49	213.21	103.57	88.38	78.52	75.69	74.68
23527	0.38	0.80	0.50	1.75	1.97	1.81	0.50	3.22	16.31	6.78	2.74	4.14	2.48	3.86	2.60	3.61	4.27	6.87	10.73	5.10	5.32	4.44	4.00	3.37
	-131.15	-94.37	-131.93	-62.07	-58.46	-65.85	-133.11	-47.88	4.90	-196.97	-70.85	1.35	-62.77	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
AIR_PRODUCTS__DRP	140.03	112.01	143.38	100.89	100.65	102.44	143.70	113.83	395.34	347.21	143.23	121.86	116.84	101.48	87.45	81.32	89.86	143.54	212.68	103.64	87.62	77.94	75.17	74.41
24190	0.40	0.83	0.52	1.69	1.88	1.65	0.44	2.84	15.97	6.57	3.23	5.12	2.31	3.84	3.13	3.44	4.28	6.92	10.20	5.17	4.56	3.85	3.48	3.10
	-130.93	-94.20	-131.72	-62.07	-58.46	-65.85	-133.11	-47.88	4.90	-196.97	-70.85	1.35	-62.77	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	140.03	112.01	143.38	100.89	100.65	102.44	143.70	113.83	395.34	347.21	143.23	121.86	116.84	101.48	87.45	81.32	89.86	143.54	212.68	103.64	87.62	77.94	75.17	74.41
23571	0.40	0.83	0.52	1.69	1.88	1.65	0.44	2.84	15.97	6.57	3.23	5.12	2.31	3.84	3.13	3.44	4.28	6.92	10.20	5.17	4.56	3.85	3.48	3.10
	-130.93	-94.20	-131.72	-62.07	-58.46	-65.85	-133.11	-47.88	4.90	-196.97	-70.85	1.35	-62.77	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	140.03	112.01	143.38	100.89	100.65	102.44	143.70	113.83	395.34	347.21	143.23	121.86	116.84	101.48	87.45	81.32	89.86	143.54	212.68	103.64	87.62	77.94	75.17	74.41
23572	0.40	0.83	0.52	1.69	1.88	1.65	0.44	2.84	15.97	6.57	3.23	5.12	2.31	3.84	3.13	3.44	4.28	6.92	10.20	5.17	4.56	3.85	3.48	3.10
	-130.93	-94.20	-131.72	-62.07	-58.46	-65.85	-133.11	-47.88	4.90	-196.97	-70.85	1.35	-62.77	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	140.03	112.01	143.38	100.89	100.65	102.44	143.70	113.83	395.34	347.21	143.23	121.86	116.84	101.48	87.45	81.32	89.86	143.54	212.68	103.64	87.62	77.94	75.17	74.41

23573	0.40 -130.93 N	0.83 -94.20 N	0.52 -131.72 N	1.69 -62.07 N	1.88 -58.46 N	1.65 -65.85 N	0.44 -133.11 N	2.84 -47.88 N	15.97 4.90 N	6.57 -196.97 N	3.23 -70.85 N	5.12 1.35 N	2.31 -62.77 N	3.84 0.00 N	3.13 0.00 N	3.44 0.00 N	4.28 0.00 N	6.92 0.00 N	10.20 0.00 N	5.17 0.00 N	4.56 0.00 N	3.85 0.00 N	3.48 0.00 N	3.10 0.00 N
ALBANY____4 23574	140.03 0.40 -130.93 N	112.01 0.83 -94.20 N	143.38 0.52 -131.72 N	100.89 1.69 -62.07 N	100.65 1.88 -58.46 N	102.44 1.65 -65.85 N	143.70 0.44 -133.11 N	113.83 2.84 -47.88 N	395.34 15.97 4.90 N	347.21 6.57 -196.97 N	143.23 3.23 -70.85 N	121.86 5.12 1.35 N	116.84 2.31 -62.77 N	101.48 3.84 0.00 N	87.45 3.13 0.00 N	81.32 3.44 0.00 N	89.86 4.28 0.00 N	143.54 6.92 0.00 N	212.68 10.20 0.00 N	103.64 5.17 0.00 N	87.62 4.56 0.00 N	77.94 3.85 0.00 N	75.17 3.48 0.00 N	74.41 3.10 0.00 N
ALCOA_RYNLDS____DRP 24188	8.64 -0.06 0.00 N	16.82 -0.15 0.00 N	11.10 -0.04 0.00 N	37.10 -0.04 0.00 N	40.18 -0.13 0.00 N	34.77 -0.17 0.00 N	10.11 -0.05 0.00 N	62.61 -0.51 0.00 N	380.01 -4.25 0.00 N	141.13 -2.54 0.00 N	67.67 -1.48 0.00 N	115.98 -2.10 0.00 N	51.08 -0.68 0.00 N	96.58 -1.06 0.00 N	83.73 -0.60 0.00 N	76.72 -1.15 0.00 N	83.93 -1.66 0.00 N	133.52 -3.10 0.00 N	198.01 -4.47 0.00 N	96.22 -2.25 0.00 N	81.12 -1.93 0.00 N	72.87 -1.21 0.00 N	71.00 -0.69 0.00 N	71.14 -0.17 0.00 N
ALLEGHENY____COGEN 23514	25.55 -0.10 -16.95 N	29.03 -0.14 -12.20 N	27.92 -0.27 -17.05 N	43.85 -1.31 -8.02 N	46.75 -1.11 -7.56 N	42.65 -0.80 -8.51 N	27.30 -0.06 -17.20 N	70.00 -0.27 -7.15 N	399.34 -2.25 -17.34 N	177.45 0.45 -33.33 N	81.45 0.24 -12.06 N	122.78 -0.06 -4.75 N	61.40 -0.31 -9.96 N	100.43 -0.51 -3.30 N	86.38 -0.75 -2.80 N	80.04 -0.41 -2.57 N	85.52 -0.19 -0.12 N	137.93 1.31 0.00 N	205.57 3.09 0.00 N	98.05 -0.42 0.00 N	82.51 -0.54 0.00 N	72.74 -1.35 0.00 N	69.43 -2.26 0.00 N	68.45 -2.86 0.00 N
AMERICAN_REF_FUEL 24010	22.99 -0.66 -14.94 N	26.38 -1.34 -10.75 N	25.05 -1.12 -15.03 N	40.10 -4.11 -7.07 N	42.73 -4.24 -6.66 N	38.88 -3.56 -7.50 N	24.46 -0.86 -15.17 N	47.21 -5.65 10.26 N	40.66 -35.70 307.90 N	26.33 -11.67 105.67 N	24.30 -5.56 39.29 N	24.09 -9.58 84.41 N	24.86 -4.38 22.51 N	31.09 -8.01 58.54 N	27.44 -7.17 49.71 N	25.70 -6.54 45.64 N	75.12 -8.30 2.18 N	123.77 -12.85 0.00 N	184.49 -17.99 0.00 N	87.47 -11.00 0.00 N	73.70 -9.35 0.00 N	64.95 -9.13 0.00 N	61.85 -9.85 0.00 N	61.54 -9.77 0.00 N
ARTHUR_KILL_GT_1 23520	109.09 0.46 -99.93 N	89.77 0.90 -71.90 N	112.22 0.56 -100.53 N	86.34 1.81 -47.40 N	87.11 2.16 -44.64 N	87.25 2.03 -50.28 N	112.37 0.57 -101.64 N	103.09 3.50 -36.46 N	394.86 16.25 5.65 N	300.66 7.39 -149.60 N	126.80 3.85 -53.81 N	122.73 6.19 1.55 N	102.47 3.01 -47.70 N	101.86 5.09 0.86 N	87.61 4.02 0.73 N	81.51 4.30 0.67 N	91.23 5.67 0.03 N	145.92 9.30 0.00 N	216.28 13.80 0.00 N	105.56 7.09 0.00 N	89.19 6.14 0.00 N	79.19 5.11 0.00 N	75.76 4.07 0.00 N	74.29 2.97 0.00 N
ARTHUR_KILL_2 23512	109.09 0.46 -99.93 N	89.77 0.90 -71.90 N	112.22 0.56 -100.53 N	86.34 1.81 -47.40 N	87.11 2.16 -44.64 N	87.25 2.03 -50.28 N	112.37 0.57 -101.64 N	103.09 3.50 -36.46 N	394.86 16.25 5.65 N	300.66 7.39 -149.60 N	126.80 3.85 -53.81 N	122.73 6.19 1.55 N	102.47 3.01 -47.70 N	101.86 5.09 0.86 N	87.61 4.02 0.73 N	81.51 4.30 0.67 N	91.23 5.67 0.03 N	145.92 9.30 0.00 N	216.28 13.80 0.00 N	105.56 7.09 0.00 N	89.19 6.14 0.00 N	79.19 5.11 0.00 N	75.76 4.07 0.00 N	74.29 2.97 0.00 N
ARTHUR_KILL_3 23513	109.05 0.43 -99.93 N	89.74 0.87 -71.90 N	112.18 0.53 -100.52 N	86.15 1.72 -47.29 N	86.95 2.10 -44.54 N	87.09 1.99 -50.17 N	112.11 0.54 -101.41 N	102.95 3.44 -36.38 N	399.08 20.47 5.65 N	301.32 8.39 -149.26 N	126.94 4.11 -53.69 N	122.70 6.17 1.55 N	102.26 2.92 -47.59 N	101.71 4.93 0.86 N	87.64 4.05 0.73 N	81.81 4.61 0.67 N	91.63 6.07 0.03 N	146.68 10.06 0.00 N	217.61 15.13 0.00 N	105.93 7.46 0.00 N	89.48 6.42 0.00 N	79.40 5.31 0.00 N	76.00 4.31 0.00 N	74.62 3.31 0.00 N
ASHOKAN____ 23654	119.94 0.60 -110.63 N	97.77 1.19 -79.60 N	123.16 0.74 -111.29 N	91.86 2.37 -52.36 N	92.28 2.67 -49.31 N	92.89 2.40 -55.54 N	123.10 0.67 -112.28 N	107.76 4.31 -40.33 N	404.81 25.83 5.28 N	319.88 10.54 -165.67 N	133.89 5.15 -59.59 N	124.85 8.21 1.45 N	108.25 3.71 -52.78 N	103.36 6.51 0.79 N	89.08 5.42 0.67 N	82.96 5.69 0.61 N	92.78 7.22 0.03 N	148.50 11.88 0.00 N	219.86 17.38 0.00 N	107.08 8.62 0.00 N	90.49 7.44 0.00 N	80.34 6.26 0.00 N	77.16 5.47 0.00 N	75.99 4.68 0.00 N
ASTORIA_GT2_1 24094	109.14 0.51 -99.93 N	89.86 0.99 -71.90 N	112.27 0.61 -100.53 N	86.51 1.98 -47.40 N	87.31 2.36 -44.64 N	87.41 2.19 -50.28 N	112.40 0.61 -101.64 N	103.34 3.76 -36.46 N	397.50 18.89 5.65 N	302.02 8.75 -149.60 N	127.32 4.37 -53.81 N	123.12 6.59 1.55 N	102.65 3.19 -47.70 N	102.26 5.48 0.86 N	88.11 4.51 0.73 N	82.13 4.93 0.67 N	91.90 6.34 0.03 N	147.07 10.45 0.00 N	218.22 15.74 0.00 N	106.33 7.86 0.00 N	89.87 6.81 0.00 N	79.76 5.68 0.00 N	76.40 4.71 0.00 N	75.07 3.75 0.00 N
ASTORIA_GT2_2 24095	109.14 0.51 -99.93 N	89.86 0.99 -71.90 N	112.27 0.61 -100.53 N	86.51 1.98 -47.40 N	87.31 2.36 -44.64 N	87.41 2.19 -50.28 N	112.40 0.61 -101.64 N	103.34 3.76 -36.46 N	397.50 18.89 5.65 N	302.02 8.75 -149.60 N	127.32 4.37 -53.81 N	123.12 6.59 1.55 N	102.65 3.19 -47.70 N	102.26 5.48 0.86 N	88.11 4.51 0.73 N	82.13 4.93 0.67 N	91.90 6.34 0.03 N	147.07 10.45 0.00 N	218.22 15.74 0.00 N	106.33 7.86 0.00 N	89.87 6.81 0.00 N	79.76 5.68 0.00 N	76.40 4.71 0.00 N	75.07 3.75 0.00 N
ASTORIA_GT2_3 24096	109.14 0.51 -99.93 N	89.86 0.99 -71.90 N	112.27 0.61 -100.53 N	86.51 1.98 -47.40 N	87.31 2.36 -44.64 N	87.41 2.19 -50.28 N	112.40 0.61 -101.64 N	103.34 3.76 -36.46 N	397.50 18.89 5.65 N	302.02 8.75 -149.60 N	127.32 4.37 -53.81 N	123.12 6.59 1.55 N	102.65 3.19 -47.70 N	102.26 5.48 0.86 N	88.11 4.51 0.73 N	82.13 4.93 0.67 N	91.90 6.34 0.03 N	147.07 10.45 0.00 N	218.22 15.74 0.00 N	106.33 7.86 0.00 N	89.87 6.81 0.00 N	79.76 5.68 0.00 N	76.40 4.71 0.00 N	75.07 3.75 0.00 N
ASTORIA_GT2_4 24097	109.14 0.51 -99.93 N	89.86 0.99 -71.90 N	112.27 0.61 -100.53 N	86.51 1.98 -47.40 N	87.31 2.36 -44.64 N	87.41 2.19 -50.28 N	112.40 0.61 -101.64 N	103.34 3.76 -36.46 N	397.50 18.89 5.65 N	302.02 8.75 -149.60 N	127.32 4.37 -53.81 N	123.12 6.59 1.55 N	102.65 3.19 -47.70 N	102.26 5.48 0.86 N	88.11 4.51 0.73 N	82.13 4.93 0.67 N	91.90 6.34 0.03 N	147.07 10.45 0.00 N	218.22 15.74 0.00 N	106.33 7.86 0.00 N	89.87 6.81 0.00 N	79.76 5.68 0.00 N	76.40 4.71 0.00 N	75.07 3.75 0.00 N
ASTORIA_GT3_1 24098	109.14 0.51 -99.93 N	89.86 0.99 -71.90 N	112.27 0.61 -100.53 N	86.51 1.98 -47.40 N	87.31 2.36 -44.64 N	87.41 2.19 -50.28 N	112.40 0.61 -101.64 N	103.34 3.76 -36.46 N	397.50 18.89 5.65 N	302.02 8.75 -149.60 N	127.32 4.37 -53.81 N	123.12 6.59 1.55 N	102.65 3.19 -47.70 N	102.26 5.48 0.86 N	88.11 4.51 0.73 N	82.13 4.93 0.67 N	91.90 6.34 0.03 N	147.07 10.45 0.00 N	218.22 15.74 0.00 N	106.33 7.86 0.00 N	89.87 6.81 0.00 N	79.76 5.68 0.00 N	76.40 4.71 0.00 N	75.07 3.75 0.00 N

ASTORIA_GT3_2 24099	109.14 0.51 -99.93 N	89.86 0.99 -71.90 N	112.27 0.61 -100.53 N	86.51 1.98 -47.40 N	87.31 2.36 -44.64 N	87.41 2.19 -50.28 N	112.40 0.61 -101.64 N	103.34 3.76 -36.46 N	397.50 18.89 5.65 N	302.02 8.75 -149.60 N	127.32 4.37 -53.81 N	123.12 6.59 1.55 N	102.65 3.19 -47.70 N	102.26 5.48 0.86 N	88.11 4.51 0.73 N	82.13 4.93 0.67 N	91.90 6.34 0.03 N	147.07 10.45 0.00 N	218.22 15.74 0.00 N	106.33 7.86 0.00 N	89.87 6.81 0.00 N	79.76 5.68 0.00 N	76.40 4.71 0.00 N	75.07 3.75 0.00 N
ASTORIA_GT3_3 24100	109.14 0.51 -99.93 N	89.86 0.99 -71.90 N	112.27 0.61 -100.53 N	86.51 1.98 -47.40 N	87.31 2.36 -44.64 N	87.41 2.19 -50.28 N	112.40 0.61 -101.64 N	103.34 3.76 -36.46 N	397.50 18.89 5.65 N	302.02 8.75 -149.60 N	127.32 4.37 -53.81 N	123.12 6.59 1.55 N	102.65 3.19 -47.70 N	102.26 5.48 0.86 N	88.11 4.51 0.73 N	82.13 4.93 0.67 N	91.90 6.34 0.03 N	147.07 10.45 0.00 N	218.22 15.74 0.00 N	106.33 7.86 0.00 N	89.87 6.81 0.00 N	79.76 5.68 0.00 N	76.40 4.71 0.00 N	75.07 3.75 0.00 N
ASTORIA_GT3_4 24101	109.14 0.51 -99.93 N	89.86 0.99 -71.90 N	112.27 0.61 -100.53 N	86.51 1.98 -47.40 N	87.31 2.36 -44.64 N	87.41 2.19 -50.28 N	112.40 0.61 -101.64 N	103.34 3.76 -36.46 N	397.50 18.89 5.65 N	302.02 8.75 -149.60 N	127.32 4.37 -53.81 N	123.12 6.59 1.55 N	102.65 3.19 -47.70 N	102.26 5.48 0.86 N	88.11 4.51 0.73 N	82.13 4.93 0.67 N	91.90 6.34 0.03 N	147.07 10.45 0.00 N	218.22 15.74 0.00 N	106.33 7.86 0.00 N	89.87 6.81 0.00 N	79.76 5.68 0.00 N	76.40 4.71 0.00 N	75.07 3.75 0.00 N
ASTORIA_GT4_1 24102	109.14 0.51 -99.93 N	89.86 0.99 -71.90 N	112.27 0.61 -100.53 N	86.51 1.98 -47.40 N	87.31 2.36 -44.64 N	87.41 2.19 -50.28 N	112.40 0.61 -101.64 N	103.34 3.76 -36.46 N	397.50 18.89 5.65 N	302.02 8.75 -149.60 N	127.32 4.37 -53.81 N	123.12 6.59 1.55 N	102.65 3.19 -47.70 N	102.26 5.48 0.86 N	88.11 4.51 0.73 N	82.13 4.93 0.67 N	91.90 6.34 0.03 N	147.07 10.45 0.00 N	218.22 15.74 0.00 N	106.33 7.86 0.00 N	89.87 6.81 0.00 N	79.76 5.68 0.00 N	76.40 4.71 0.00 N	75.07 3.75 0.00 N
ASTORIA_GT4_2 24103	109.14 0.51 -99.93 N	89.86 0.99 -71.90 N	112.27 0.61 -100.53 N	86.51 1.98 -47.40 N	87.31 2.36 -44.64 N	87.41 2.19 -50.28 N	112.40 0.61 -101.64 N	103.34 3.76 -36.46 N	397.50 18.89 5.65 N	302.02 8.75 -149.60 N	127.32 4.37 -53.81 N	123.12 6.59 1.55 N	102.65 3.19 -47.70 N	102.26 5.48 0.86 N	88.11 4.51 0.73 N	82.13 4.93 0.67 N	91.90 6.34 0.03 N	147.07 10.45 0.00 N	218.22 15.74 0.00 N	106.33 7.86 0.00 N	89.87 6.81 0.00 N	79.76 5.68 0.00 N	76.40 4.71 0.00 N	75.07 3.75 0.00 N
ASTORIA_GT4_3 24104	109.14 0.51 -99.93 N	89.86 0.99 -71.90 N	112.27 0.61 -100.53 N	86.51 1.98 -47.40 N	87.31 2.36 -44.64 N	87.41 2.19 -50.28 N	112.40 0.61 -101.64 N	103.34 3.76 -36.46 N	397.50 18.89 5.65 N	302.02 8.75 -149.60 N	127.32 4.37 -53.81 N	123.12 6.59 1.55 N	102.65 3.19 -47.70 N	102.26 5.48 0.86 N	88.11 4.51 0.73 N	82.13 4.93 0.67 N	91.90 6.34 0.03 N	147.07 10.45 0.00 N	218.22 15.74 0.00 N	106.33 7.86 0.00 N	89.87 6.81 0.00 N	79.76 5.68 0.00 N	76.40 4.71 0.00 N	75.07 3.75 0.00 N
ASTORIA_GT4_4 24105	109.14 0.51 -99.93 N	89.86 0.99 -71.90 N	112.27 0.61 -100.53 N	86.51 1.98 -47.40 N	87.31 2.36 -44.64 N	87.41 2.19 -50.28 N	112.40 0.61 -101.64 N	103.34 3.76 -36.46 N	397.50 18.89 5.65 N	302.02 8.75 -149.60 N	127.32 4.37 -53.81 N	123.12 6.59 1.55 N	102.65 3.19 -47.70 N	102.26 5.48 0.86 N	88.11 4.51 0.73 N	82.13 4.93 0.67 N	91.90 6.34 0.03 N	147.07 10.45 0.00 N	218.22 15.74 0.00 N	106.33 7.86 0.00 N	89.87 6.81 0.00 N	79.76 5.68 0.00 N	76.40 4.71 0.00 N	75.07 3.75 0.00 N
ASTORIA_GT_1 23523	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.58 -100.53 N	86.42 1.89 -47.40 N	87.22 2.28 -44.64 N	87.34 2.12 -50.28 N	112.37 0.58 -101.64 N	103.19 3.60 -36.46 N	398.65 20.04 5.65 N	301.89 8.62 -149.60 N	127.26 4.30 -53.81 N	123.04 6.51 1.55 N	102.51 3.06 -47.70 N	101.91 5.14 0.86 N	87.81 4.22 0.73 N	81.94 4.73 0.67 N	91.68 6.12 0.03 N	146.69 10.07 0.00 N	217.56 15.08 0.00 N	105.96 7.50 0.00 N	89.55 6.50 0.00 N	79.47 5.39 0.00 N	76.07 4.38 0.00 N	74.71 3.39 0.00 N
ASTORIA_GT_10 24110	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.58 -100.53 N	86.42 1.89 -47.40 N	87.22 2.28 -44.64 N	87.34 2.12 -50.28 N	112.37 0.58 -101.64 N	103.19 3.60 -36.46 N	398.65 20.04 5.65 N	301.89 8.62 -149.60 N	127.26 4.30 -53.81 N	123.04 6.51 1.55 N	102.51 3.06 -47.70 N	101.91 5.14 0.86 N	87.81 4.22 0.73 N	81.94 4.73 0.67 N	91.68 6.12 0.03 N	146.69 10.07 0.00 N	217.56 15.08 0.00 N	105.96 7.50 0.00 N	89.55 6.50 0.00 N	79.47 5.39 0.00 N	76.07 4.38 0.00 N	74.71 3.39 0.00 N
ASTORIA_GT_11 24225	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.58 -100.53 N	86.42 1.89 -47.40 N	87.22 2.28 -44.64 N	87.34 2.12 -50.28 N	112.37 0.58 -101.64 N	103.19 3.60 -36.46 N	398.65 20.04 5.65 N	301.89 8.62 -149.60 N	127.26 4.30 -53.81 N	123.04 6.51 1.55 N	102.51 3.06 -47.70 N	101.91 5.14 0.86 N	87.81 4.22 0.73 N	81.94 4.73 0.67 N	91.68 6.12 0.03 N	146.69 10.07 0.00 N	217.56 15.08 0.00 N	105.96 7.50 0.00 N	89.55 6.50 0.00 N	79.47 5.39 0.00 N	76.07 4.38 0.00 N	74.71 3.39 0.00 N
ASTORIA_GT_12 24226	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.58 -100.53 N	86.42 1.89 -47.40 N	87.22 2.28 -44.64 N	87.34 2.12 -50.28 N	112.37 0.58 -101.64 N	103.19 3.60 -36.46 N	398.65 20.04 5.65 N	301.89 8.62 -149.60 N	127.26 4.30 -53.81 N	123.04 6.51 1.55 N	102.51 3.06 -47.70 N	101.91 5.14 0.86 N	87.81 4.22 0.73 N	81.94 4.73 0.67 N	91.68 6.12 0.03 N	146.69 10.07 0.00 N	217.56 15.08 0.00 N	105.96 7.50 0.00 N	89.55 6.50 0.00 N	79.47 5.39 0.00 N	76.07 4.38 0.00 N	74.71 3.39 0.00 N
ASTORIA_GT_13 24227	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.58 -100.53 N	86.42 1.89 -47.40 N	87.22 2.28 -44.64 N	87.34 2.12 -50.28 N	112.37 0.58 -101.64 N	103.19 3.60 -36.46 N	398.65 20.04 5.65 N	301.89 8.62 -149.60 N	127.26 4.30 -53.81 N	123.04 6.51 1.55 N	102.51 3.06 -47.70 N	101.91 5.14 0.86 N	87.81 4.22 0.73 N	81.94 4.73 0.67 N	91.68 6.12 0.03 N	146.69 10.07 0.00 N	217.56 15.08 0.00 N	105.96 7.50 0.00 N	89.55 6.50 0.00 N	79.47 5.39 0.00 N	76.07 4.38 0.00 N	74.71 3.39 0.00 N
ASTORIA_GT_5 24106	109.14 0.51 -99.93 N	89.86 0.99 -71.90 N	112.27 0.61 -100.53 N	86.51 1.98 -47.40 N	87.31 2.36 -44.64 N	87.41 2.19 -50.28 N	112.40 0.61 -101.64 N	103.34 3.76 -36.46 N	397.50 18.89 5.65 N	302.02 8.75 -149.60 N	127.32 4.37 -53.81 N	123.12 6.59 1.55 N	102.65 3.19 -47.70 N	102.26 5.48 0.86 N	88.11 4.51 0.73 N	82.13 4.93 0.67 N	91.90 6.34 0.03 N	147.07 10.45 0.00 N	218.22 15.74 0.00 N	106.33 7.86 0.00 N	89.87 6.81 0.00 N	79.76 5.68 0.00 N	76.40 4.71 0.00 N	75.07 3.75 0.00 N
ASTORIA_GT_7 24107	109.14 0.51 -99.93 N	89.86 0.99 -71.90 N	112.27 0.61 -100.53 N	86.51 1.98 -47.40 N	87.31 2.36 -44.64 N	87.41 2.19 -50.28 N	112.40 0.61 -101.64 N	103.34 3.76 -36.46 N	397.50 18.89 5.65 N	302.02 8.75 -149.60 N	127.32 4.37 -53.81 N	123.12 6.59 1.55 N	102.65 3.19 -47.70 N	102.26 5.48 0.86 N	88.11 4.51 0.73 N	82.13 4.93 0.67 N	91.90 6.34 0.03 N	147.07 10.45 0.00 N	218.22 15.74 0.00 N	106.33 7.86 0.00 N	89.87 6.81 0.00 N	79.76 5.68 0.00 N	76.40 4.71 0.00 N	75.07 3.75 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_8	109.14	89.86	112.27	86.51	87.31	87.41	112.40	103.34	397.50	302.02	127.32	123.12	102.65	102.26	88.11	82.13	91.90	147.07	218.22	106.33	89.87	79.76	76.40	75.07	
24108	0.51	0.99	0.61	1.98	2.36	2.19	0.61	3.76	18.89	8.75	4.37	6.59	3.19	5.48	4.51	4.93	6.34	10.45	15.74	7.86	6.81	5.68	4.71	3.75	
	-99.93	-71.90	-100.53	-47.40	-44.64	-50.28	-101.64	-36.46	5.65	-149.60	-53.81	1.55	-47.70	0.86	0.73	0.67	0.03	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	N
ASTORIA___2	109.14	89.86	112.27	86.51	87.31	87.41	112.40	103.34	397.50	302.02	127.32	123.12	102.65	102.26	88.11	82.13	91.90	147.07	218.22	106.33	89.87	79.76	76.40	75.07	
24149	0.51	0.99	0.61	1.98	2.36	2.19	0.61	3.76	18.89	8.75	4.37	6.59	3.19	5.48	4.51	4.93	6.34	10.45	15.74	7.86	6.81	5.68	4.71	3.75	
	-99.93	-71.90	-100.53	-47.40	-44.64	-50.28	-101.64	-36.46	5.65	-149.60	-53.81	1.55	-47.70	0.86	0.73	0.67	0.03	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	N
ASTORIA___3	109.11	89.81	112.24	86.42	87.22	87.34	112.37	103.19	398.65	301.89	127.26	123.04	102.51	101.91	87.81	81.94	91.68	146.69	217.56	105.96	89.55	79.47	76.07	74.71	
23516	0.48	0.94	0.58	1.89	2.28	2.12	0.58	3.60	20.04	8.62	4.30	6.51	3.06	5.14	4.22	4.73	6.12	10.07	15.08	7.50	6.50	5.39	4.38	3.39	
	-99.93	-71.90	-100.53	-47.40	-44.64	-50.28	-101.64	-36.46	5.65	-149.60	-53.81	1.55	-47.70	0.86	0.73	0.67	0.03	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	N
ASTORIA___4	109.14	89.86	112.27	86.51	87.31	87.41	112.40	103.34	397.49	302.02	127.32	123.12	102.65	102.26	88.11	82.13	91.90	147.04	218.22	106.33	89.85	79.76	76.40	75.06	
23517	0.51	0.99	0.61	1.98	2.36	2.19	0.61	3.76	18.89	8.75	4.37	6.59	3.19	5.48	4.51	4.93	6.34	10.42	15.74	7.86	6.80	5.68	4.71	3.75	
	-99.93	-71.90	-100.53	-47.40	-44.64	-50.28	-101.64	-36.46	5.65	-149.60	-53.81	1.55	-47.70	0.86	0.73	0.67	0.03	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	N
ASTORIA___5	109.11	89.81	112.24	86.42	87.22	87.34	112.37	103.19	398.62	301.89	127.26	123.04	102.51	101.91	87.81	81.94	91.67	146.68	217.56	105.96	89.55	79.47	76.07	74.71	
23518	0.48	0.94	0.57	1.89	2.28	2.12	0.58	3.60	20.01	8.62	4.30	6.51	3.06	5.13	4.22	4.73	6.11	10.06	15.08	7.49	6.50	5.39	4.37	3.39	
	-99.93	-71.90	-100.53	-47.40	-44.64	-50.28	-101.64	-36.46	5.65	-149.60	-53.81	1.55	-47.70	0.86	0.73	0.67	0.03	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	N
ATHENS_STG_1	119.01	96.81	122.20	90.62	90.95	91.60	122.13	105.62	392.11	313.80	131.05	120.75	106.16	100.10	86.29	80.32	89.44	142.78	211.56	103.18	87.27	77.63	74.76	73.90	
23668	0.34	0.72	0.46	1.45	1.63	1.45	0.38	2.43	13.50	5.63	2.74	4.22	1.97	3.33	2.69	3.11	3.88	6.15	9.08	4.72	4.22	3.54	3.07	2.59	
	-109.96	-79.12	-110.62	-52.04	-49.01	-55.21	-111.60	-40.08	5.65	-164.50	-59.17	1.55	-52.43	0.86	0.73	0.67	0.03	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	N
ATHENS_STG_2	119.01	96.81	122.20	90.62	90.95	91.60	122.13	105.62	392.11	313.80	131.05	120.75	106.16	100.10	86.29	80.32	89.44	142.78	211.56	103.18	87.27	77.63	74.76	73.90	
23670	0.34	0.72	0.46	1.45	1.63	1.45	0.38	2.43	13.50	5.63	2.74	4.22	1.97	3.33	2.69	3.11	3.88	6.15	9.08	4.72	4.22	3.54	3.07	2.59	
	-109.96	-79.12	-110.62	-52.04	-49.01	-55.21	-111.60	-40.08	5.65	-164.50	-59.17	1.55	-52.43	0.86	0.73	0.67	0.03	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	N
ATHENS_STG_3	119.01	96.81	122.20	90.62	90.95	91.60	122.13	105.62	392.11	313.80	131.05	120.75	106.16	100.10	86.29	80.32	89.44	142.78	211.56	103.18	87.27	77.63	74.76	73.90	
23677	0.34	0.72	0.46	1.45	1.63	1.45	0.38	2.43	13.50	5.63	2.74	4.22	1.97	3.33	2.69	3.11	3.88	6.15	9.08	4.72	4.22	3.54	3.07	2.59	
	-109.96	-79.12	-110.62	-52.04	-49.01	-55.21	-111.60	-40.08	5.65	-164.50	-59.17	1.55	-52.43	0.86	0.73	0.67	0.03	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	N
BARRETT_IC_1	109.25	90.04	112.39	86.94	87.84	87.66	112.44	103.39	403.25	302.74	128.31	124.42	103.16	102.99	88.50	82.69	94.52	148.07	219.32	137.49	117.43	140.31	138.93	86.58	
23704	0.62	1.17	0.73	2.41	2.89	2.45	0.65	3.81	24.64	9.47	5.36	7.89	3.70	6.21	4.90	5.49	7.39	11.45	16.84	9.01	7.97	6.43	5.41	4.58	
	-99.93	-71.90	-100.53	-47.40	-44.64	-50.28	-101.64	-36.46	5.65	-149.60	-53.81	1.55	-47.70	0.86	0.73	0.67	-1.54	0.00	0.00	-30.01	-26.40	-59.80	-61.83	-10.69	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_10	109.25	90.04	112.39	86.94	87.84	87.66	112.44	103.39	403.25	302.74	128.31	124.42	103.16	102.99	88.50	82.69	94.52	148.07	219.32	137.49	117.43	140.31	138.93	86.58	
23701	0.62	1.17	0.73	2.41	2.89	2.45	0.65	3.81	24.64	9.47	5.36	7.89	3.70	6.21	4.90	5.49	7.39	11.45	16.84	9.01	7.97	6.43	5.41	4.58	
	-99.93	-71.90	-100.53	-47.40	-44.64	-50.28	-101.64	-36.46	5.65	-149.60	-53.81	1.55	-47.70	0.86	0.73	0.67	-1.54	0.00	0.00	-30.01	-26.40	-59.80	-61.83	-10.69	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_11	109.25	90.04	112.39	86.94	87.84	87.66	112.44	103.39	403.25	302.74	128.31	124.42	103.16	102.99	88.50	82.69	94.52	148.07	219.32	137.49	117.43	140.31	138.93	86.58	
23702	0.62	1.17	0.73	2.41	2.89	2.45	0.65	3.81	24.64	9.47	5.36	7.89	3.70	6.21	4.90	5.49	7.39	11.45	16.84	9.01	7.97	6.43	5.41	4.58	
	-99.93	-71.90	-100.53	-47.40	-44.64	-50.28	-101.64	-36.46	5.65	-149.60	-53.81	1.55	-47.70	0.86	0.73	0.67	-1.54	0.00	0.00	-30.01	-26.40	-59.80	-61.83	-10.69	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N</			

23706	0.62 -99.93 N	1.17 -71.90 N	0.73 -100.53 N	2.41 -47.40 N	2.89 -44.64 N	2.45 -50.28 N	0.65 -101.64 N	3.81 -36.46 N	24.64 5.65 N	9.47 -149.60 N	5.36 -53.81 N	7.89 1.55 N	3.70 -47.70 N	6.21 0.86 N	4.90 0.73 N	5.49 0.67 N	7.39 -1.54 N	11.45 0.00 N	16.84 0.00 N	9.01 -30.01 N	7.97 -26.40 N	6.43 -59.80 N	5.41 -61.83 N	4.58 -10.69 N
BARRETT_IC_4 23707	109.25 0.62 -99.93 N	90.04 1.17 -71.90 N	112.39 0.73 -100.53 N	86.94 2.41 -47.40 N	87.84 2.89 -44.64 N	87.66 2.45 -50.28 N	112.44 0.65 -101.64 N	103.39 3.81 -36.46 N	403.25 24.64 5.65 N	302.74 9.47 -149.60 N	128.31 5.36 -53.81 N	124.42 7.89 1.55 N	103.16 3.70 -47.70 N	102.99 6.21 0.86 N	88.50 4.90 0.73 N	82.69 5.49 0.67 N	94.52 7.39 -1.54 N	148.07 11.45 0.00 N	219.32 16.84 0.00 N	137.49 9.01 -30.01 N	117.43 7.97 -26.40 N	140.31 6.43 -59.80 N	138.93 5.41 -61.83 N	86.58 4.58 -10.69 N
BARRETT_IC_5 23708	109.25 0.62 -99.93 N	90.04 1.17 -71.90 N	112.39 0.73 -100.53 N	86.94 2.41 -47.40 N	87.84 2.89 -44.64 N	87.66 2.45 -50.28 N	112.44 0.65 -101.64 N	103.39 3.81 -36.46 N	403.25 24.64 5.65 N	302.74 9.47 -149.60 N	128.31 5.36 -53.81 N	124.42 7.89 1.55 N	103.16 3.70 -47.70 N	102.99 6.21 0.86 N	88.50 4.90 0.73 N	82.69 5.49 0.67 N	94.52 7.39 -1.54 N	148.07 11.45 0.00 N	219.32 16.84 0.00 N	137.49 9.01 -30.01 N	117.43 7.97 -26.40 N	140.31 6.43 -59.80 N	138.93 5.41 -61.83 N	86.58 4.58 -10.69 N
BARRETT_IC_6 23709	109.25 0.62 -99.93 N	90.04 1.17 -71.90 N	112.39 0.73 -100.53 N	86.94 2.41 -47.40 N	87.84 2.89 -44.64 N	87.66 2.45 -50.28 N	112.44 0.65 -101.64 N	103.39 3.81 -36.46 N	403.25 24.64 5.65 N	302.74 9.47 -149.60 N	128.31 5.36 -53.81 N	124.42 7.89 1.55 N	103.16 3.70 -47.70 N	102.99 6.21 0.86 N	88.50 4.90 0.73 N	82.69 5.49 0.67 N	94.52 7.39 -1.54 N	148.07 11.45 0.00 N	219.32 16.84 0.00 N	137.49 9.01 -30.01 N	117.43 7.97 -26.40 N	140.31 6.43 -59.80 N	138.93 5.41 -61.83 N	86.58 4.58 -10.69 N
BARRETT_IC_7 23710	109.25 0.62 -99.93 N	90.04 1.17 -71.90 N	112.39 0.73 -100.53 N	86.94 2.41 -47.40 N	87.84 2.89 -44.64 N	87.66 2.45 -50.28 N	112.44 0.65 -101.64 N	103.39 3.81 -36.46 N	403.25 24.64 5.65 N	302.74 9.47 -149.60 N	128.31 5.36 -53.81 N	124.42 7.89 1.55 N	103.16 3.70 -47.70 N	102.99 6.21 0.86 N	88.50 4.90 0.73 N	82.69 5.49 0.67 N	94.52 7.39 -1.54 N	148.07 11.45 0.00 N	219.32 16.84 0.00 N	137.49 9.01 -30.01 N	117.43 7.97 -26.40 N	140.31 6.43 -59.80 N	138.93 5.41 -61.83 N	86.58 4.58 -10.69 N
BARRETT_IC_8 23711	109.25 0.62 -99.93 N	90.04 1.17 -71.90 N	112.39 0.73 -100.53 N	86.94 2.41 -47.40 N	87.84 2.89 -44.64 N	87.66 2.45 -50.28 N	112.44 0.65 -101.64 N	103.39 3.81 -36.46 N	403.25 24.64 5.65 N	302.74 9.47 -149.60 N	128.31 5.36 -53.81 N	124.42 7.89 1.55 N	103.16 3.70 -47.70 N	102.99 6.21 0.86 N	88.50 4.90 0.73 N	82.69 5.49 0.67 N	94.52 7.39 -1.54 N	148.07 11.45 0.00 N	219.32 16.84 0.00 N	137.49 9.01 -30.01 N	117.43 7.97 -26.40 N	140.31 6.43 -59.80 N	138.93 5.41 -61.83 N	86.58 4.58 -10.69 N
BARRETT_IC_9 23700	109.25 0.62 -99.93 N	90.04 1.17 -71.90 N	112.39 0.73 -100.53 N	86.94 2.41 -47.40 N	87.84 2.89 -44.64 N	87.66 2.45 -50.28 N	112.44 0.65 -101.64 N	103.39 3.81 -36.46 N	403.25 24.64 5.65 N	302.74 9.47 -149.60 N	128.31 5.36 -53.81 N	124.42 7.89 1.55 N	103.16 3.70 -47.70 N	102.99 6.21 0.86 N	88.50 4.90 0.73 N	82.69 5.49 0.67 N	94.52 7.39 -1.54 N	148.07 11.45 0.00 N	219.32 16.84 0.00 N	137.49 9.01 -30.01 N	117.43 7.97 -26.40 N	140.31 6.43 -59.80 N	138.93 5.41 -61.83 N	86.58 4.58 -10.69 N
BARRETT___1 23545	109.25 0.62 -99.93 N	90.04 1.17 -71.90 N	112.39 0.73 -100.53 N	86.94 2.41 -47.40 N	87.84 2.89 -44.64 N	87.66 2.45 -50.28 N	112.44 0.65 -101.64 N	103.39 3.81 -36.46 N	403.25 24.64 5.65 N	302.74 9.47 -149.60 N	128.31 5.36 -53.81 N	124.42 7.89 1.55 N	103.16 3.70 -47.70 N	102.99 6.21 0.86 N	88.50 4.90 0.73 N	82.69 5.49 0.67 N	94.52 7.39 -1.54 N	148.07 11.45 0.00 N	219.32 16.84 0.00 N	137.49 9.01 -30.01 N	117.43 7.97 -26.40 N	140.31 6.43 -59.80 N	138.93 5.41 -61.83 N	86.58 4.58 -10.69 N
BARRETT___2 23546	109.25 0.62 -99.93 N	90.04 1.17 -71.90 N	112.39 0.73 -100.53 N	86.94 2.41 -47.40 N	87.84 2.89 -44.64 N	87.66 2.45 -50.28 N	112.44 0.65 -101.64 N	103.39 3.81 -36.46 N	403.25 24.64 5.65 N	302.74 9.47 -149.60 N	128.31 5.36 -53.81 N	124.42 7.89 1.55 N	103.16 3.70 -47.70 N	102.99 6.21 0.86 N	88.50 4.90 0.73 N	82.69 5.49 0.67 N	94.52 7.39 -1.54 N	148.07 11.45 0.00 N	219.32 16.84 0.00 N	137.49 9.01 -30.01 N	117.43 7.97 -26.40 N	140.31 6.43 -59.80 N	138.93 5.41 -61.83 N	86.58 4.58 -10.69 N
BEAVER RIVER___HYD 24048	8.43 -0.27 0.00 N	16.38 -0.59 0.00 N	10.75 -0.38 0.00 N	35.80 -1.33 0.00 N	38.87 -1.44 0.00 N	33.77 -1.16 0.00 N	9.89 -0.26 0.00 N	61.41 -1.71 0.00 N	374.23 -10.03 0.00 N	139.94 -3.73 0.00 N	67.35 -1.80 0.00 N	115.17 -2.91 0.00 N	50.58 -1.18 0.00 N	95.53 -2.11 0.00 N	82.49 -1.84 0.00 N	76.05 -1.82 0.00 N	83.81 -1.78 0.00 N	134.32 -2.30 0.00 N	199.01 -3.47 0.00 N	96.36 -2.10 0.00 N	81.09 -1.96 0.00 N	72.14 -1.94 0.00 N	69.61 -2.08 0.00 N	69.37 -1.94 0.00 N
BEEBEE_GT_13 23619	20.31 -0.21 -11.82 N	25.03 -0.45 -8.51 N	22.59 -0.43 -11.89 N	40.86 -1.87 -5.59 N	43.66 -1.91 -5.27 N	39.46 -1.41 -5.93 N	21.96 -0.19 -12.00 N	67.35 -1.54 -5.77 N	401.66 -10.48 -27.89 N	170.56 -2.73 -29.62 N	79.03 -0.89 -10.77 N	124.12 -1.61 -7.65 N	59.30 -0.85 -8.40 N	101.10 -1.85 -5.30 N	86.95 -1.88 -4.50 N	80.50 -1.50 -4.13 N	84.33 -1.46 -0.20 N	135.62 -1.00 0.00 N	201.05 -1.43 0.00 N	96.23 -2.24 0.00 N	80.92 -2.13 0.00 N	71.36 -2.73 0.00 N	67.89 -3.80 0.00 N	66.85 -4.46 0.00 N
BETHLEHEM___GRP 23843	140.03 0.40 -130.93 N	112.01 0.83 -94.20 N	143.38 0.52 -131.72 N	100.89 1.69 -62.07 N	100.65 1.88 -58.46 N	102.44 1.65 -65.85 N	143.70 0.44 -133.11 N	113.83 2.84 -47.88 N	395.34 15.97 4.90 N	347.21 6.57 -196.97 N	143.23 3.23 -70.85 N	121.86 5.12 1.35 N	116.84 2.31 -62.77 N	101.48 3.84 0.00 N	87.45 3.13 0.00 N	81.32 3.44 0.00 N	89.86 4.28 0.00 N	143.54 6.92 0.00 N	212.68 10.20 0.00 N	103.64 5.17 0.00 N	87.62 4.56 0.00 N	77.94 3.85 0.00 N	75.17 3.48 0.00 N	74.41 3.10 0.00 N
BETHLEHEM___GS1 323560	140.03 0.40 -130.93 N	112.01 0.83 -94.20 N	143.38 0.52 -131.72 N	100.89 1.69 -62.07 N	100.65 1.88 -58.46 N	102.44 1.65 -65.85 N	143.70 0.44 -133.11 N	113.83 2.84 -47.88 N	395.34 15.97 4.90 N	347.21 6.57 -196.97 N	143.23 3.23 -70.85 N	121.86 5.12 1.35 N	116.84 2.31 -62.77 N	101.48 3.84 0.00 N	87.45 3.13 0.00 N	81.32 3.44 0.00 N	89.86 4.28 0.00 N	143.54 6.92 0.00 N	212.68 10.20 0.00 N	103.64 5.17 0.00 N	87.62 4.56 0.00 N	77.94 3.85 0.00 N	75.17 3.48 0.00 N	74.41 3.10 0.00 N
BETHLEHEM___GS2 323561	140.03 0.40 -130.93 N	112.01 0.83 -94.20 N	143.38 0.52 -131.72 N	100.89 1.69 -62.07 N	100.65 1.88 -58.46 N	102.44 1.65 -65.85 N	143.70 0.44 -133.11 N	113.83 2.84 -47.88 N	395.34 15.97 4.90 N	347.21 6.57 -196.97 N	143.23 3.23 -70.85 N	121.86 5.12 1.35 N	116.84 2.31 -62.77 N	101.48 3.84 0.00 N	87.45 3.13 0.00 N	81.32 3.44 0.00 N	89.86 4.28 0.00 N	143.54 6.92 0.00 N	212.68 10.20 0.00 N	103.64 5.17 0.00 N	87.62 4.56 0.00 N	77.94 3.85 0.00 N	75.17 3.48 0.00 N	74.41 3.10 0.00 N

BETHLEHEM___GS3 323562	140.03 0.40 -130.93 N	112.01 0.83 -94.20 N	143.38 0.52 -131.72 N	100.89 1.69 -62.07 N	100.65 1.88 -58.46 N	102.44 1.65 -65.85 N	143.70 0.44 -133.11 N	113.83 2.84 -47.88 N	395.34 15.97 4.90 N	347.21 6.57 -196.97 N	143.23 3.23 -70.85 N	121.86 5.12 1.35 N	116.84 2.31 -62.77 N	101.48 3.84 0.00 N	87.45 3.13 0.00 N	81.32 3.44 0.00 N	89.86 4.28 0.00 N	143.54 6.92 0.00 N	212.68 10.20 0.00 N	103.64 5.17 0.00 N	87.62 4.56 0.00 N	77.94 3.85 0.00 N	75.17 3.48 0.00 N	74.41 3.10 0.00 N
BETHLEHEM___STEEL 23779	24.69 -0.52 -16.51 N	27.84 -1.01 -11.88 N	26.84 -0.90 -16.60 N	41.48 -3.46 -7.81 N	44.21 -3.46 -7.36 N	40.32 -2.90 -8.29 N	26.24 -0.66 -16.75 N	50.13 -4.25 8.74 N	68.20 -27.39 288.68 N	39.45 -8.63 95.59 N	29.46 -4.10 35.58 N	31.58 -7.36 79.15 N	28.32 -3.44 19.99 N	36.57 -6.26 54.81 N	32.13 -5.65 46.55 N	30.09 -5.05 42.74 N	77.47 -6.09 2.04 N	127.81 -8.81 0.00 N	190.61 -11.87 0.00 N	90.55 -7.92 0.00 N	76.27 -6.78 0.00 N	67.16 -6.93 0.00 N	64.07 -7.62 0.00 N	63.48 -7.84 0.00 N
BETHPAGE_CC_5 323564	109.30 0.67 -99.93 N	90.11 1.24 -71.90 N	112.41 0.74 -100.53 N	87.04 2.51 -47.40 N	87.86 2.92 -44.64 N	87.71 2.50 -50.28 N	112.46 0.67 -101.64 N	103.60 4.02 -36.46 N	403.77 25.16 5.65 N	302.56 9.29 -149.60 N	128.35 5.40 -53.81 N	124.55 8.02 1.55 N	103.18 3.72 -47.70 N	103.03 6.25 0.86 N	88.30 4.70 0.73 N	82.45 5.24 0.67 N	94.38 7.25 -1.54 N	147.96 11.34 0.00 N	219.23 16.74 0.00 N	137.42 8.94 -30.01 N	117.39 7.94 -26.40 N	140.54 6.65 -59.80 N	139.38 5.86 -61.83 N	86.93 4.93 -10.69 N
BINGHAMTON___COGEN 23790	41.27 0.00 -32.56 N	40.47 0.06 -23.43 N	43.83 -0.06 -32.76 N	52.09 -0.45 -15.41 N	54.57 -0.25 -14.52 N	51.12 -0.17 -16.35 N	43.20 0.00 -33.05 N	73.91 0.25 -10.54 N	357.30 0.55 27.51 N	182.35 0.79 -37.89 N	83.08 0.41 -13.52 N	110.70 0.15 7.54 N	64.68 -0.09 -13.02 N	92.41 -0.14 5.09 N	79.70 -0.30 4.32 N	73.96 0.05 3.98 N	86.11 0.71 0.19 N	138.57 1.95 0.00 N	205.93 3.45 0.00 N	99.53 1.06 0.00 N	83.93 0.88 0.00 N	74.41 0.33 0.00 N	71.65 -0.05 0.00 N	70.81 -0.51 0.00 N
BLACK RIVER___HYD 24047	11.19 -0.41 -2.90 N	18.18 -0.88 -2.09 N	13.46 -0.59 -2.92 N	36.47 -2.04 -1.37 N	39.41 -2.18 -1.29 N	34.64 -1.75 -1.46 N	12.69 -0.41 -2.94 N	61.58 -2.61 -1.07 N	369.86 -14.41 0.00 N	143.06 -5.01 -4.40 N	68.32 -2.41 -1.58 N	114.15 -3.94 0.00 N	51.45 -1.71 -1.39 N	94.50 -3.14 0.00 N	81.51 -2.81 0.00 N	75.20 -2.67 0.00 N	83.03 -2.56 0.00 N	133.28 -3.34 0.00 N	197.43 -5.05 0.00 N	95.49 -2.98 0.00 N	80.33 -2.72 0.00 N	71.29 -2.79 0.00 N	68.60 -3.10 0.00 N	68.42 -2.90 0.00 N
BLUE_CIRC_CHEM_DRP 24182	137.93 0.31 -128.92 N	110.38 0.64 -92.76 N	141.23 0.41 -129.69 N	99.44 1.29 -61.01 N	99.21 1.44 -57.46 N	100.89 1.22 -64.73 N	141.27 0.28 -130.84 N	111.97 1.79 -47.07 N	388.17 8.81 4.90 N	341.10 3.84 -193.58 N	140.85 2.07 -69.63 N	119.94 3.20 1.35 N	114.79 1.33 -61.70 N	99.68 2.04 0.00 N	86.10 1.78 0.00 N	80.00 2.12 0.00 N	88.19 2.60 0.00 N	140.80 4.18 0.00 N	209.00 6.52 0.00 N	101.84 3.37 0.00 N	85.93 2.87 0.00 N	76.56 2.47 0.00 N	73.98 2.29 0.00 N	73.33 2.02 0.00 N
BOC_GAS_DRP 24189	139.28 0.31 -130.26 N	111.36 0.66 -93.73 N	142.59 0.42 -131.03 N	100.13 1.35 -61.65 N	99.86 1.50 -58.06 N	101.61 1.28 -65.40 N	142.66 0.31 -132.20 N	112.66 1.99 -47.55 N	389.91 10.55 4.90 N	343.72 4.44 -195.61 N	141.71 2.20 -70.36 N	120.19 3.45 1.35 N	115.64 1.54 -62.34 N	100.05 2.41 0.00 N	86.27 1.95 0.00 N	80.15 2.27 0.00 N	88.39 2.80 0.00 N	141.03 4.41 0.00 N	209.00 6.52 0.00 N	101.97 3.51 0.00 N	86.18 3.13 0.00 N	76.76 2.68 0.00 N	74.14 2.45 0.00 N	73.54 2.23 0.00 N
BORALEX_4TH_BRANCH 23824	140.24 0.38 -131.15 N	112.14 0.80 -94.37 N	143.57 0.50 -131.93 N	100.95 1.75 -62.07 N	100.74 1.97 -58.46 N	102.59 1.81 -65.85 N	143.76 0.50 -133.11 N	114.22 3.22 -47.88 N	395.67 16.31 4.90 N	347.41 6.78 -196.97 N	142.74 2.74 -70.85 N	120.88 4.14 1.35 N	117.02 2.48 -62.77 N	101.50 3.86 0.00 N	86.93 2.60 0.00 N	81.49 3.61 0.00 N	89.85 4.27 0.00 N	143.49 6.87 0.00 N	213.21 10.73 0.00 N	103.57 5.10 0.00 N	88.38 5.32 0.00 N	78.52 4.44 0.00 N	75.69 4.00 0.00 N	74.68 3.37 0.00 N
BOWLINE___1 23526	106.59 0.42 -97.47 N	87.96 0.85 -70.13 N	109.68 0.51 -98.04 N	84.75 1.59 -46.02 N	85.54 1.88 -43.35 N	85.53 1.77 -48.83 N	109.34 0.49 -98.70 N	101.79 3.27 -35.40 N	397.95 19.34 5.65 N	296.99 8.12 -145.20 N	125.28 3.91 -52.22 N	122.45 5.92 1.55 N	100.81 2.75 -46.31 N	101.62 4.84 0.86 N	87.58 3.98 0.73 N	81.67 4.47 0.67 N	91.42 5.86 0.03 N	146.29 9.67 0.00 N	216.58 14.10 0.00 N	105.15 6.69 0.00 N	88.86 5.81 0.00 N	78.85 4.77 0.00 N	75.53 3.84 0.00 N	74.27 2.96 0.00 N
BOWLINE___2 23595	106.59 0.42 -97.47 N	87.96 0.86 -70.13 N	109.68 0.52 -98.04 N	84.75 1.59 -46.02 N	85.54 1.88 -43.35 N	85.54 1.78 -48.83 N	109.34 0.49 -98.70 N	101.79 3.27 -35.40 N	397.97 19.36 5.65 N	296.99 8.12 -145.20 N	125.29 3.92 -52.22 N	122.45 5.92 1.55 N	100.81 2.75 -46.31 N	101.62 4.84 0.86 N	87.59 3.99 0.73 N	81.67 4.47 0.67 N	91.42 5.86 0.03 N	146.30 9.68 0.00 N	216.61 14.13 0.00 N	105.16 6.69 0.00 N	88.87 5.82 0.00 N	78.88 4.79 0.00 N	75.54 3.85 0.00 N	74.27 2.96 0.00 N
BROOKHAVEN___DRP 24191	109.32 0.69 -99.93 N	90.13 1.26 -71.90 N	112.40 0.73 -100.53 N	87.02 2.49 -47.40 N	87.85 2.91 -44.64 N	87.56 2.34 -50.28 N	112.37 0.58 -101.64 N	102.91 3.33 -36.46 N	397.52 18.92 5.65 N	298.47 5.20 -149.60 N	127.06 4.11 -53.81 N	122.25 5.72 1.55 N	102.18 2.72 -47.70 N	101.05 4.27 0.86 N	86.76 3.16 0.73 N	81.15 3.94 0.67 N	93.27 6.14 -1.54 N	146.75 10.13 0.00 N	216.86 14.38 0.00 N	136.06 7.58 -30.01 N	116.45 7.00 -26.40 N	139.93 6.05 -59.80 N	138.92 6.83 -61.83 N	86.73 4.73 -10.69 N
BROOKLYN_NAVY_YARD 23515	109.08 0.45 -99.93 N	89.77 0.90 -71.90 N	112.20 0.55 -100.52 N	86.24 1.81 -47.29 N	87.03 2.18 -44.54 N	87.16 2.06 -50.17 N	112.12 0.56 -101.41 N	103.09 3.58 -36.38 N	399.35 20.74 5.65 N	301.37 8.43 -149.26 N	127.08 4.25 -53.69 N	122.96 6.42 1.55 N	102.37 3.02 -47.59 N	101.95 5.17 0.86 N	87.83 4.24 0.73 N	81.99 4.78 0.67 N	91.79 6.23 0.03 N	146.88 10.26 0.00 N	217.82 15.34 0.00 N	106.04 7.57 0.00 N	89.58 6.53 0.00 N	79.51 5.43 0.00 N	76.13 4.44 0.00 N	74.76 3.45 0.00 N
BURROWS___LYONSDAL 23803	8.66 -0.04 0.00 N	16.86 -0.11 0.00 N	11.04 -0.09 0.00 N	36.75 -0.38 0.00 N	39.94 -0.37 0.00 N	34.69 -0.24 0.00 N	10.13 -0.02 0.00 N	63.05 -0.07 0.00 N	384.73 0.47 0.00 N	144.05 0.38 0.00 N	69.40 0.25 0.00 N	118.49 0.40 0.00 N	51.93 0.17 0.00 N	98.05 0.41 0.00 N	84.61 0.28 0.00 N	78.17 0.30 0.00 N	86.19 0.60 0.00 N	138.06 1.44 0.00 N	204.62 2.14 0.00 N	99.20 0.73 0.00 N	83.56 0.51 0.00 N	74.28 0.19 0.00 N	71.62 -0.07 0.00 N	71.10 -0.21 0.00 N
CALPINE BETH_PAGE_GT4 24209	109.30 0.67 -99.93 N	90.12 1.25 -71.90 N	112.41 0.74 -100.53 N	87.06 2.54 -47.40 N	87.89 2.95 -44.64 N	87.75 2.54 -50.28 N	112.47 0.68 -101.64 N	103.70 4.11 -36.46 N	404.48 25.88 5.65 N	302.89 9.62 -149.60 N	128.46 5.51 -53.81 N	124.76 8.23 1.55 N	103.28 3.83 -47.70 N	103.18 6.40 0.86 N	88.52 4.92 0.73 N	82.70 5.50 0.67 N	94.66 7.52 -1.54 N	148.23 11.61 0.00 N	219.60 17.12 0.00 N	137.72 9.24 -30.01 N	117.65 8.20 -26.40 N	140.70 6.82 -59.80 N	139.45 5.93 -61.83 N	86.96 4.96 -10.69 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BP_GT1 23823	109.30 0.67 -99.93 N	90.12 1.25 -71.90 N	112.41 0.74 -100.53 N	87.06 2.54 -47.40 N	87.89 2.95 -44.64 N	87.75 2.54 -50.28 N	112.47 0.68 -101.64 N	103.70 4.11 -36.46 N	404.48 25.88 5.65 N	302.89 9.62 -149.60 N	128.46 5.51 -53.81 N	124.76 8.23 1.55 N	103.28 3.83 -47.70 N	103.18 6.40 0.86 N	88.52 4.92 0.73 N	82.70 5.50 0.67 N	94.66 7.52 -1.54 N	148.23 11.61 0.00 N	219.60 17.12 0.00 N	137.72 9.24 -30.01 N	117.65 8.20 -26.40 N	140.70 6.82 -59.80 N	139.45 5.93 -61.83 N	86.96 4.96 -10.69 N	
CALSPAN___DRP 24200	24.69 -0.52 -16.51 N	27.84 -1.01 -11.88 N	26.84 -0.90 -16.60 N	41.48 -3.46 -7.81 N	44.21 -3.46 -7.36 N	40.32 -2.90 -8.29 N	26.24 -0.66 -16.75 N	50.13 -4.25 8.74 N	68.20 -27.39 288.68 N	39.45 -8.63 95.59 N	29.46 -4.10 35.58 N	31.58 -7.36 79.15 N	28.32 -3.44 19.99 N	36.57 -6.26 54.81 N	32.13 -5.65 46.55 N	30.09 -5.05 42.74 N	77.47 -6.09 2.04 N	127.81 -8.81 0.00 N	190.61 -11.87 0.00 N	90.55 -7.92 0.00 N	76.27 -6.78 0.00 N	67.16 -6.93 0.00 N	64.07 -7.62 0.00 N	63.48 -7.84 0.00 N	
CARR STREET_E__SYR 24060	16.61 -0.12 -8.03 N	22.49 -0.26 -5.78 N	18.98 -0.23 -8.08 N	40.04 -0.89 -3.80 N	43.00 -0.88 -3.58 N	38.30 -0.67 -4.03 N	18.17 -0.13 -8.15 N	65.34 -0.73 -2.95 N	381.14 -3.12 0.00 N	155.41 -0.44 -12.18 N	73.41 -0.13 -4.39 N	117.68 -0.40 0.00 N	55.31 -0.31 -3.87 N	97.09 -0.54 0.00 N	83.65 -0.68 0.00 N	77.36 -0.51 0.00 N	85.09 -0.49 0.00 N	136.36 -0.26 0.00 N	202.27 -0.21 0.00 N	97.82 -0.65 0.00 N	82.41 -0.64 0.00 N	73.19 -0.89 0.00 N	70.51 -1.19 0.00 N	69.85 -1.46 0.00 N	
CARTHAGE___PAPER 23857	10.58 -0.36 -2.23 N	17.80 -0.77 -1.60 N	12.87 -0.51 -2.24 N	36.43 -1.76 -1.06 N	39.40 -1.90 -0.99 N	34.52 -1.53 -1.12 N	12.06 -0.36 -2.26 N	61.66 -2.28 -0.82 N	371.51 -12.75 0.00 N	142.45 -4.60 -3.39 N	68.14 -2.23 -1.22 N	114.50 -3.59 0.00 N	51.31 -1.52 -1.07 N	94.85 -2.78 0.00 N	81.87 -2.46 0.00 N	75.51 -2.37 0.00 N	83.26 -2.33 0.00 N	133.62 -3.00 0.00 N	197.92 -4.56 0.00 N	95.77 -2.69 0.00 N	80.58 -2.47 0.00 N	71.59 -2.49 0.00 N	68.96 -2.73 0.00 N	68.78 -2.53 0.00 N	
CE_DUNWOOD___DRP 24194	108.85 0.45 -99.70 N	89.62 0.92 -71.74 N	111.96 0.55 -100.28 N	85.91 1.70 -47.08 N	86.65 2.00 -44.34 N	86.75 1.87 -49.95 N	111.63 0.52 -100.96 N	102.73 3.39 -36.22 N	398.39 19.78 5.65 N	300.43 8.17 -148.59 N	126.60 4.01 -53.44 N	122.68 6.14 1.55 N	101.99 2.86 -47.38 N	101.83 5.05 0.86 N	87.76 4.17 0.73 N	81.89 4.69 0.67 N	91.68 6.12 0.03 N	146.69 10.07 0.00 N	217.34 14.86 0.00 N	105.70 7.23 0.00 N	89.36 6.30 0.00 N	79.29 5.20 0.00 N	75.98 4.29 0.00 N	74.71 3.39 0.00 N	
CE_MILLWOOD___DRP 24193	108.40 0.44 -99.26 N	89.27 0.89 -71.42 N	111.51 0.53 -99.84 N	85.77 1.66 -46.97 N	86.51 1.96 -44.24 N	86.60 1.83 -49.83 N	111.39 0.50 -100.73 N	102.58 3.32 -36.14 N	398.00 19.40 5.65 N	299.99 8.07 -148.25 N	126.40 3.93 -53.32 N	122.49 5.96 1.55 N	101.82 2.79 -47.27 N	101.68 4.90 0.86 N	87.64 4.04 0.73 N	81.76 4.56 0.67 N	91.51 5.96 0.03 N	146.42 9.80 0.00 N	216.93 14.45 0.00 N	105.49 7.02 0.00 N	89.16 6.11 0.00 N	79.11 5.03 0.00 N	75.82 4.13 0.00 N	74.56 3.25 0.00 N	
CE_NYC2_DRP 24202	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.57 -100.53 N	86.44 1.91 -47.40 N	87.23 2.28 -44.64 N	87.35 2.13 -50.28 N	112.37 0.58 -101.64 N	103.20 3.62 -36.46 N	398.77 20.17 5.65 N	301.89 8.62 -149.60 N	127.26 4.31 -53.81 N	123.06 6.53 1.55 N	102.53 3.07 -47.70 N	101.94 5.16 0.86 N	87.81 4.22 0.73 N	81.95 4.75 0.67 N	91.70 6.15 0.03 N	146.77 10.15 0.00 N	217.68 15.20 0.00 N	105.98 7.51 0.00 N	89.57 6.51 0.00 N	79.49 5.41 0.00 N	76.11 4.42 0.00 N	74.76 3.44 0.00 N	
CE_NYC_DRP 24195	109.09 0.46 -99.93 N	89.81 0.94 -71.90 N	112.22 0.57 -100.52 N	86.30 1.87 -47.29 N	87.09 2.25 -44.54 N	87.21 2.10 -50.17 N	112.14 0.58 -101.41 N	103.16 3.66 -36.38 N	400.31 21.70 5.65 N	301.89 8.95 -149.26 N	127.25 4.42 -53.69 N	123.27 6.74 1.55 N	102.50 3.15 -47.59 N	102.16 5.38 0.86 N	88.02 4.43 0.73 N	82.17 4.97 0.67 N	92.03 6.47 0.03 N	147.25 10.63 0.00 N	218.42 15.94 0.00 N	106.30 7.83 0.00 N	89.81 6.76 0.00 N	79.66 5.58 0.00 N	76.26 4.57 0.00 N	74.86 3.55 0.00 N	
CH_MIDHUDSON___DRP 24192	115.34 0.46 -106.17 N	94.31 0.95 -76.39 N	118.53 0.58 -106.82 N	89.37 1.88 -50.35 N	89.87 2.14 -47.42 N	90.30 1.95 -53.42 N	118.67 0.53 -107.98 N	105.34 3.46 -38.76 N	398.85 20.25 5.65 N	311.05 8.30 -159.08 N	130.42 4.05 -57.22 N	122.77 6.24 1.55 N	105.37 2.90 -50.71 N	101.77 5.00 0.86 N	87.68 4.08 0.73 N	81.82 4.62 0.67 N	91.51 5.96 0.03 N	146.33 9.71 0.00 N	216.79 14.31 0.00 N	105.52 7.05 0.00 N	89.22 6.17 0.00 N	79.22 5.14 0.00 N	75.99 4.30 0.00 N	74.78 3.47 0.00 N	
CH_MISC_IPPS 23765	111.30 0.44 -102.16 N	91.42 0.94 -73.50 N	114.46 0.57 -102.76 N	87.29 1.81 -48.35 N	87.78 1.94 -45.53 N	87.93 1.70 -51.29 N	114.31 0.47 -103.68 N	103.40 3.07 -37.20 N	397.06 18.46 5.65 N	303.92 7.60 -152.65 N	127.76 3.71 -54.90 N	122.09 5.56 1.55 N	103.04 2.61 -48.67 N	101.25 4.47 0.86 N	87.24 3.65 0.73 N	81.40 4.19 0.67 N	91.15 5.60 0.03 N	145.85 9.23 0.00 N	216.05 13.57 0.00 N	105.06 6.60 0.00 N	88.81 5.76 0.00 N	78.81 4.72 0.00 N	75.56 3.87 0.00 N	74.29 2.98 0.00 N	
CH_RES_BVR_FALLS 23983	2.18 -0.05 6.47 N	12.21 -0.11 4.65 N	4.58 -0.05 6.51 N	33.95 -0.13 3.06 N	37.25 -0.17 2.88 N	31.51 -0.18 3.25 N	3.54 -0.05 6.56 N	60.35 -0.40 2.37 N	381.87 -2.38 0.00 N	132.55 -1.30 9.82 N	64.90 -0.71 3.53 N	117.01 -1.07 0.00 N	48.21 -0.43 3.12 N	97.04 -0.60 0.00 N	83.91 -0.42 0.00 N	77.25 -0.63 0.00 N	84.71 -0.88 0.00 N	134.99 -1.63 0.00 N	200.16 -2.32 0.00 N	97.30 -1.17 0.00 N	82.04 -1.01 0.00 N	73.43 -0.65 0.00 N	71.24 -0.46 0.00 N	71.09 -0.22 0.00 N	
CH_RES_NIAGARA 23895	22.78 -0.65 -14.72 N	26.24 -1.33 -10.59 N	24.84 -1.10 -14.81 N	40.03 -4.07 -6.97 N	42.68 -4.20 -6.56 N	38.80 -3.52 -7.39 N	24.25 -0.84 -14.94 N	46.93 -5.59 10.60 N	36.92 -35.30 312.04 N	24.14 -11.44 108.08 N	23.58 -5.39 40.17 N	23.38 -9.15 85.55 N	24.45 -4.19 23.12 N	30.77 -7.62 59.26 N	27.14 -6.87 50.32 N	25.41 -6.26 46.20 N	75.27 -8.11 2.20 N	124.09 -12.53 0.00 N	184.96 -17.52 0.00 N	87.61 -10.86 0.00 N	73.81 -9.24 0.00 N	65.06 -9.02 0.00 N	61.91 -9.78 0.00 N	61.60 -9.71 0.00 N	
CH_RES_SYRACUSE 23985	18.47 -0.05 -9.81 N	23.90 -0.14 -7.06 N	20.84 -0.16 -9.87 N	41.13 -0.64 -4.64 N	44.07 -0.61 -4.37 N	39.46 -0.40 -4.93 N	20.07 -0.05 -9.96 N	66.73 -0.21 -3.82 N	388.73 0.32 -4.15 N	161.17 0.87 -16.63 N	75.67 0.52 -6.00 N	119.88 0.66 -1.14 N	57.03 0.15 -5.13 N	98.69 0.27 -0.79 N	85.01 0.01 -0.67 N	78.67 0.18 -0.61 N	85.97 0.35 -0.03 N	137.86 1.24 0.00 N	204.41 1.93 0.00 N	98.83 0.37 0.00 N	83.26 0.20 0.00 N	73.90 -0.18 0.00 N	71.11 -0.58 0.00 N	70.39 -0.92 0.00 N	
CORNELL_____	26.29	29.01	28.40	43.08	45.87	42.42	28.01	67.43	365.23	164.54	76.46	113.01	57.77	92.46	79.62	73.81	83.20	134.30	199.20	95.86	80.64	71.30	68.29	67.23	

23752	-0.25 -17.84 N	-0.81 -12.84 N	-0.68 -17.95 N	-2.49 -8.44 N	-2.39 -7.95 N	-1.47 -8.96 N	-0.25 -18.11 N	-1.78 -6.09 N	-9.23 9.80 N	-2.44 -23.31 N	-1.04 -8.35 N	-2.39 2.69 N	-1.73 -7.75 N	-3.31 1.86 N	-3.12 1.58 N	-2.62 1.45 N	-2.32 0.07 N	-2.32 0.00 N	-3.29 0.00 N	-2.61 0.00 N	-2.41 0.00 N	-2.78 0.00 N	-3.40 0.00 N	-4.08 0.00 N
COXSACKIE___GT 23611	123.74 0.61 -114.43 N	100.51 1.21 -82.33 N	126.98 0.75 -115.10 N	93.71 2.43 -54.15 N	94.02 2.71 -51.00 N	94.79 2.40 -57.45 N	126.94 0.66 -116.13 N	109.08 4.24 -41.72 N	403.96 24.98 5.28 N	325.22 10.13 -171.42 N	135.79 4.98 -61.66 N	124.61 7.97 1.45 N	109.94 3.57 -54.61 N	103.11 6.26 0.79 N	88.83 5.17 0.67 N	82.71 5.45 0.61 N	92.37 6.81 0.03 N	147.91 11.29 0.00 N	219.19 16.71 0.00 N	106.70 8.24 0.00 N	90.17 7.12 0.00 N	80.15 6.07 0.00 N	77.08 5.39 0.00 N	76.07 4.76 0.00 N
CRESCENT___HYD 24018	141.36 0.39 -132.27 N	112.95 0.81 -95.17 N	144.69 0.50 -133.05 N	101.41 1.68 -62.60 N	101.14 1.88 -58.96 N	103.03 1.69 -66.41 N	144.86 0.47 -134.24 N	114.45 3.04 -48.29 N	396.08 16.72 4.90 N	349.25 6.92 -198.66 N	143.77 3.17 -71.46 N	121.71 4.98 1.35 N	117.54 2.47 -63.31 N	101.63 3.99 0.00 N	87.37 3.04 0.00 N	81.50 3.62 0.00 N	90.05 4.47 0.00 N	143.98 7.36 0.00 N	213.58 11.10 0.00 N	103.86 5.39 0.00 N	88.07 5.02 0.00 N	78.29 4.20 0.00 N	75.44 3.75 0.00 N	74.55 3.24 0.00 N
CRUCIBLE_METL_DRP 24180	18.47 -0.05 -9.81 N	23.90 -0.14 -7.06 N	20.84 -0.16 -9.87 N	41.13 -0.64 -4.64 N	44.07 -0.61 -4.37 N	39.46 -0.40 -4.93 N	20.07 -0.05 -9.96 N	66.73 -0.21 -3.82 N	388.73 0.32 -4.15 N	161.17 0.87 -16.63 N	75.67 0.52 -6.00 N	119.88 0.66 -1.14 N	57.03 0.15 -5.13 N	98.69 0.27 -0.79 N	85.01 0.01 -0.67 N	78.67 0.18 -0.61 N	85.97 0.35 -0.03 N	137.86 1.24 0.00 N	204.41 1.93 0.00 N	98.83 0.37 0.00 N	83.26 0.20 0.00 N	73.90 -0.18 0.00 N	71.11 -0.58 0.00 N	70.39 -0.92 0.00 N
DANSKAMMER___1 23586	111.30 0.44 -102.16 N	91.42 0.94 -73.50 N	114.46 0.57 -102.76 N	87.29 1.81 -48.35 N	87.78 1.94 -45.53 N	87.93 1.70 -51.29 N	114.31 0.47 -103.68 N	103.40 3.07 -37.20 N	397.06 18.46 5.65 N	303.92 7.60 -152.65 N	127.76 3.71 -54.90 N	122.09 5.56 1.55 N	103.04 2.61 -48.67 N	101.25 4.47 0.86 N	87.24 3.65 0.73 N	81.40 4.19 0.67 N	91.15 5.60 0.03 N	145.85 9.23 0.00 N	216.05 13.57 0.00 N	105.06 6.60 0.00 N	88.81 5.76 0.00 N	78.81 4.72 0.00 N	75.56 3.87 0.00 N	74.29 2.98 0.00 N
DANSKAMMER___2 23589	111.30 0.44 -102.16 N	91.42 0.94 -73.50 N	114.46 0.57 -102.76 N	87.29 1.81 -48.35 N	87.78 1.94 -45.53 N	87.93 1.70 -51.29 N	114.31 0.47 -103.68 N	103.40 3.07 -37.20 N	397.06 18.46 5.65 N	303.92 7.60 -152.65 N	127.76 3.71 -54.90 N	122.09 5.56 1.55 N	103.04 2.61 -48.67 N	101.25 4.47 0.86 N	87.24 3.65 0.73 N	81.40 4.19 0.67 N	91.15 5.60 0.03 N	145.85 9.23 0.00 N	216.05 13.57 0.00 N	105.06 6.60 0.00 N	88.81 5.76 0.00 N	78.81 4.72 0.00 N	75.56 3.87 0.00 N	74.29 2.98 0.00 N
DANSKAMMER___3 23590	111.30 0.44 -102.16 N	91.42 0.94 -73.50 N	114.46 0.57 -102.76 N	87.29 1.81 -48.35 N	87.78 1.94 -45.53 N	87.93 1.70 -51.29 N	114.31 0.47 -103.68 N	103.40 3.07 -37.20 N	397.06 18.46 5.65 N	303.92 7.60 -152.65 N	127.76 3.71 -54.90 N	122.09 5.56 1.55 N	103.04 2.61 -48.67 N	101.25 4.47 0.86 N	87.24 3.65 0.73 N	81.40 4.19 0.67 N	91.15 5.60 0.03 N	145.85 9.23 0.00 N	216.05 13.57 0.00 N	105.06 6.60 0.00 N	88.81 5.76 0.00 N	78.81 4.72 0.00 N	75.56 3.87 0.00 N	74.29 2.98 0.00 N
DANSKAMMER___4 23591	111.30 0.44 -102.16 N	91.42 0.94 -73.50 N	114.46 0.57 -102.76 N	87.29 1.81 -48.35 N	87.78 1.94 -45.53 N	87.93 1.70 -51.29 N	114.31 0.47 -103.68 N	103.40 3.07 -37.20 N	397.06 18.46 5.65 N	303.92 7.60 -152.65 N	127.76 3.71 -54.90 N	122.09 5.56 1.55 N	103.04 2.61 -48.67 N	101.25 4.47 0.86 N	87.24 3.65 0.73 N	81.40 4.19 0.67 N	91.15 5.60 0.03 N	145.85 9.23 0.00 N	216.05 13.57 0.00 N	105.06 6.60 0.00 N	88.81 5.76 0.00 N	78.81 4.72 0.00 N	75.56 3.87 0.00 N	74.29 2.98 0.00 N
DANSKAMMER___DIESEL 23592	111.30 0.44 -102.16 N	91.42 0.94 -73.50 N	114.46 0.57 -102.76 N	87.29 1.81 -48.35 N	87.78 1.94 -45.53 N	87.93 1.70 -51.29 N	114.31 0.47 -103.68 N	103.40 3.07 -37.20 N	397.06 18.46 5.65 N	303.92 7.60 -152.65 N	127.76 3.71 -54.90 N	122.09 5.56 1.55 N	103.04 2.61 -48.67 N	101.25 4.47 0.86 N	87.24 3.65 0.73 N	81.40 4.19 0.67 N	91.15 5.60 0.03 N	145.85 9.23 0.00 N	216.05 13.57 0.00 N	105.06 6.60 0.00 N	88.81 5.76 0.00 N	78.81 4.72 0.00 N	75.56 3.87 0.00 N	74.29 2.98 0.00 N
DASHVILLE___HYD 23610	107.57 0.50 -98.36 N	88.80 1.05 -70.78 N	110.73 0.64 -98.95 N	85.75 2.06 -46.55 N	86.50 2.35 -43.84 N	86.47 2.14 -49.38 N	110.56 0.58 -99.83 N	102.76 3.83 -35.81 N	401.55 22.94 5.65 N	299.91 9.35 -146.89 N	126.54 4.57 -52.83 N	123.62 7.09 1.55 N	101.86 3.26 -46.84 N	102.42 5.64 0.86 N	88.23 4.63 0.73 N	82.32 5.11 0.67 N	92.17 6.61 0.03 N	147.61 10.99 0.00 N	218.72 16.24 0.00 N	106.34 7.87 0.00 N	89.89 6.83 0.00 N	79.75 5.67 0.00 N	76.45 4.76 0.00 N	75.15 3.84 0.00 N
DOGLEVILLE___HYD 23807	5.00 0.53 4.24 N	15.06 1.13 3.05 N	7.60 0.73 4.26 N	37.37 2.24 2.01 N	41.01 2.59 1.89 N	35.15 2.34 2.13 N	6.48 0.63 4.30 N	65.83 4.27 1.56 N	408.05 23.79 0.00 N	146.35 9.11 6.43 N	71.24 4.41 2.31 N	125.36 7.28 0.00 N	52.86 3.15 2.04 N	102.99 5.35 0.00 N	88.66 4.33 0.00 N	82.63 4.75 0.00 N	91.62 6.03 0.00 N	146.55 9.93 0.00 N	217.27 14.79 0.00 N	105.41 6.95 0.00 N	89.18 6.12 0.00 N	79.42 5.33 0.00 N	76.59 4.90 0.00 N	75.45 4.14 0.00 N
DUNKIRK___1 23563	26.18 -0.59 -18.07 N	28.95 -1.02 -13.00 N	28.38 -0.93 -18.17 N	42.01 -3.67 -8.55 N	44.75 -3.61 -8.05 N	40.91 -3.09 -9.07 N	27.76 -0.73 -18.34 N	52.09 -4.40 6.64 N	96.52 -28.84 258.90 N	53.49 -9.44 80.74 N	34.55 -4.49 30.11 N	38.71 -8.39 70.98 N	31.46 -3.95 16.35 N	41.18 -7.31 49.15 N	36.10 -6.49 41.74 N	33.86 -5.69 38.32 N	77.81 -5.95 1.83 N	128.46 -8.16 0.00 N	191.73 -10.74 0.00 N	91.37 -7.09 0.00 N	76.93 -6.12 0.00 N	67.64 -6.45 0.00 N	64.78 -6.91 0.00 N	63.92 -7.39 0.00 N
DUNKIRK___2 23564	26.18 -0.59 -18.07 N	28.95 -1.02 -13.00 N	28.38 -0.93 -18.17 N	42.01 -3.67 -8.55 N	44.75 -3.61 -8.05 N	40.91 -3.09 -9.07 N	27.76 -0.73 -18.34 N	52.09 -4.40 6.64 N	96.52 -28.84 258.90 N	53.49 -9.44 80.74 N	34.55 -4.49 30.11 N	38.71 -8.39 70.98 N	31.46 -3.95 16.35 N	41.18 -7.31 49.15 N	36.10 -6.49 41.74 N	33.86 -5.69 38.32 N	77.81 -5.95 1.83 N	128.46 -8.16 0.00 N	191.73 -10.74 0.00 N	91.37 -7.09 0.00 N	76.93 -6.12 0.00 N	67.64 -6.45 0.00 N	64.78 -6.91 0.00 N	63.92 -7.39 0.00 N
DUNKIRK___3 23565	26.19 -0.58 -18.07 N	28.94 -1.03 -13.00 N	28.37 -0.93 -18.17 N	42.01 -3.67 -8.55 N	44.77 -3.60 -8.05 N	40.93 -3.08 -9.07 N	27.76 -0.73 -18.34 N	52.05 -4.42 6.66 N	96.05 -28.93 259.28 N	53.32 -9.45 80.90 N	34.46 -4.51 30.17 N	38.61 -8.38 71.09 N	31.43 -3.94 16.39 N	41.09 -7.25 49.30 N	36.00 -6.47 41.86 N	33.75 -5.69 38.44 N	77.74 -6.01 1.83 N	128.22 -8.40 0.00 N	191.41 -11.07 0.00 N	91.19 -7.28 0.00 N	76.80 -6.25 0.00 N	67.54 -6.54 0.00 N	64.69 -7.00 0.00 N	63.87 -7.44 0.00 N

DUNKIRK___4 23566	26.19 -0.58 -18.07 N	28.94 -1.03 -13.00 N	28.37 -0.93 -18.17 N	42.01 -3.67 -8.55 N	44.77 -3.60 -8.05 N	40.93 -3.08 -9.07 N	27.76 -0.73 -18.34 N	52.05 -4.42 6.66 N	96.05 -28.93 259.28 N	53.32 -9.45 80.90 N	34.46 -4.51 30.17 N	38.61 -8.38 71.09 N	31.43 -3.94 16.39 N	41.09 -7.25 49.30 N	36.00 -6.47 41.86 N	33.75 -5.69 38.44 N	77.74 -6.01 1.83 N	128.22 -8.40 0.00 N	191.41 -11.07 0.00 N	91.19 -7.28 0.00 N	76.80 -6.25 0.00 N	67.54 -6.54 0.00 N	64.69 -7.00 0.00 N	63.87 -7.44 0.00 N
EAST HAMPTON___GT 23717	109.57 0.94 -99.93 N	90.61 1.74 -71.90 N	112.68 1.02 -100.53 N	87.98 3.45 -47.40 N	88.90 3.95 -44.64 N	88.49 3.28 -50.28 N	112.66 0.87 -101.64 N	104.76 5.18 -36.46 N	409.47 30.87 5.65 N	302.84 9.56 -149.60 N	129.21 6.26 -53.81 N	125.94 9.41 1.55 N	103.77 4.31 -47.70 N	104.06 7.28 0.86 N	89.31 5.71 0.73 N	83.52 6.32 0.67 N	96.13 9.00 -1.54 N	151.68 15.06 0.00 N	224.11 21.63 0.00 N	139.43 10.95 -30.01 N	119.32 9.87 -26.40 N	142.43 8.55 -59.80 N	141.26 7.74 -61.83 N	88.89 6.89 -10.69 N
EAST RIVER___6 23660	109.08 0.45 -99.93 N	89.78 0.91 -71.90 N	112.21 0.56 -100.52 N	86.24 1.81 -47.29 N	87.03 2.18 -44.54 N	87.16 2.06 -50.17 N	112.13 0.56 -101.41 N	103.09 3.58 -36.38 N	399.86 21.26 5.65 N	301.69 8.75 -149.26 N	127.17 4.34 -53.69 N	123.11 6.58 1.55 N	102.45 3.10 -47.59 N	102.05 5.27 0.86 N	87.93 4.33 0.73 N	82.07 4.86 0.67 N	91.90 6.34 0.03 N	147.09 10.47 0.00 N	218.17 15.69 0.00 N	106.16 7.69 0.00 N	89.70 6.65 0.00 N	79.52 5.44 0.00 N	76.12 4.43 0.00 N	74.76 3.45 0.00 N
EAST RIVER___7 23524	109.08 0.45 -99.93 N	89.78 0.91 -71.90 N	112.21 0.56 -100.52 N	86.24 1.81 -47.29 N	87.03 2.18 -44.54 N	87.16 2.06 -50.17 N	112.13 0.56 -101.41 N	103.09 3.58 -36.38 N	399.86 21.26 5.65 N	301.69 8.75 -149.26 N	127.17 4.34 -53.69 N	123.11 6.58 1.55 N	102.45 3.10 -47.59 N	102.05 5.27 0.86 N	87.93 4.33 0.73 N	82.07 4.86 0.67 N	91.90 6.34 0.03 N	147.09 10.47 0.00 N	218.17 15.69 0.00 N	106.16 7.69 0.00 N	89.70 6.65 0.00 N	79.52 5.44 0.00 N	76.12 4.43 0.00 N	74.76 3.45 0.00 N
EAST_HAMPTON___DIESEL 23722	109.57 0.94 -99.93 N	90.61 1.74 -71.90 N	112.68 1.02 -100.53 N	87.98 3.45 -47.40 N	88.90 3.95 -44.64 N	88.49 3.28 -50.28 N	112.66 0.87 -101.64 N	104.76 5.18 -36.46 N	409.47 30.87 5.65 N	302.84 9.56 -149.60 N	129.21 6.26 -53.81 N	125.94 9.41 1.55 N	103.77 4.31 -47.70 N	104.06 7.28 0.86 N	89.31 5.71 0.73 N	83.52 6.32 0.67 N	96.13 9.00 -1.54 N	151.68 15.06 0.00 N	224.11 21.63 0.00 N	139.43 10.95 -30.01 N	119.32 9.87 -26.40 N	142.43 8.55 -59.80 N	141.26 7.74 -61.83 N	88.89 6.89 -10.69 N
EAST_RIVER___1 323558	109.09 0.46 -99.93 N	89.81 0.94 -71.90 N	112.22 0.57 -100.52 N	86.30 1.87 -47.29 N	87.09 2.25 -44.54 N	87.21 2.10 -50.17 N	112.14 0.58 -101.41 N	103.16 3.66 -36.38 N	400.31 21.70 5.65 N	301.89 8.95 -149.26 N	127.25 4.42 -53.69 N	123.27 6.74 1.55 N	102.50 3.15 -47.59 N	102.16 5.38 0.86 N	88.02 4.43 0.73 N	82.17 4.97 0.67 N	92.03 6.47 0.03 N	147.25 10.63 0.00 N	218.42 15.94 0.00 N	106.30 7.83 0.00 N	89.81 6.76 0.00 N	79.66 5.58 0.00 N	76.26 4.57 0.00 N	74.86 3.55 0.00 N
EAST_RIVER___2 323559	109.08 0.45 -99.93 N	89.78 0.91 -71.90 N	112.21 0.56 -100.52 N	86.24 1.81 -47.29 N	87.03 2.18 -44.54 N	87.16 2.06 -50.17 N	112.13 0.56 -101.41 N	103.09 3.58 -36.38 N	399.86 21.26 5.65 N	301.69 8.75 -149.26 N	127.17 4.34 -53.69 N	123.11 6.58 1.55 N	102.45 3.10 -47.59 N	102.05 5.27 0.86 N	87.93 4.33 0.73 N	82.07 4.86 0.67 N	91.90 6.34 0.03 N	147.09 10.47 0.00 N	218.17 15.69 0.00 N	106.16 7.69 0.00 N	89.70 6.65 0.00 N	79.52 5.44 0.00 N	76.12 4.43 0.00 N	74.76 3.45 0.00 N
ELEC_TRO_TEK 24086	109.20 0.57 -99.93 N	89.96 1.09 -71.90 N	112.33 0.66 -100.53 N	86.77 2.24 -47.40 N	87.58 2.63 -44.64 N	87.51 2.29 -50.28 N	112.40 0.60 -101.64 N	103.26 3.67 -36.46 N	401.58 22.97 5.65 N	302.06 8.78 -149.60 N	127.85 4.90 -53.81 N	123.80 7.26 1.55 N	102.88 3.43 -47.70 N	102.48 5.70 0.86 N	88.08 4.48 0.73 N	82.29 5.09 0.67 N	94.00 6.87 -1.54 N	147.68 11.06 0.00 N	218.84 16.35 0.00 N	136.95 8.47 -30.01 N	116.93 7.47 -26.40 N	139.99 6.11 -59.80 N	138.67 5.15 -61.83 N	86.19 4.19 -10.69 N
E_CANADA_CAP_HY 24051	187.59 0.00 -178.89 N	145.61 -0.07 -128.71 N	190.98 -0.10 -179.95 N	121.55 -0.24 -84.66 N	119.71 -0.33 -79.73 N	124.49 -0.26 -89.81 N	191.76 0.06 -181.55 N	128.78 0.33 -65.32 N	382.64 4.79 6.40 N	414.81 2.37 -268.77 N	167.05 1.22 -96.68 N	118.24 1.91 1.76 N	138.18 0.89 -85.54 N	99.30 2.73 1.08 N	85.80 2.39 0.91 N	78.94 1.90 0.84 N	87.64 2.10 0.04 N	140.56 3.94 0.00 N	208.39 5.91 0.00 N	101.16 2.69 0.00 N	84.92 1.87 0.00 N	75.39 1.30 0.00 N	72.60 0.90 0.00 N	72.21 0.90 0.00 N
E_CANADA_MHWK_HY 24050	5.00 0.53 4.24 N	15.06 1.13 3.05 N	7.60 0.73 4.26 N	37.37 2.24 2.01 N	41.01 2.59 1.89 N	35.15 2.34 2.13 N	6.48 0.63 4.30 N	65.83 4.27 1.56 N	408.05 23.79 0.00 N	146.35 9.11 6.43 N	71.24 4.41 2.31 N	125.36 7.28 0.00 N	52.86 3.15 2.04 N	102.99 5.35 0.00 N	88.66 4.33 0.00 N	82.63 4.75 0.00 N	91.62 6.03 0.00 N	146.55 9.93 0.00 N	217.27 14.79 0.00 N	105.41 6.95 0.00 N	89.18 6.12 0.00 N	79.42 5.33 0.00 N	76.59 4.90 0.00 N	75.45 4.14 0.00 N
E_FISHKILL___LBMP 23776	110.62 0.43 -101.49 N	90.86 0.87 -73.02 N	113.75 0.52 -102.09 N	86.89 1.73 -48.03 N	87.56 2.02 -45.24 N	87.76 1.87 -50.95 N	113.65 0.51 -103.00 N	103.32 3.24 -36.96 N	397.35 18.74 5.65 N	303.03 7.73 -151.64 N	127.42 3.74 -54.54 N	122.23 5.70 1.55 N	102.81 2.71 -48.35 N	101.41 4.63 0.86 N	87.34 3.74 0.73 N	81.51 4.31 0.67 N	91.17 5.61 0.03 N	145.70 9.08 0.00 N	215.87 13.39 0.00 N	105.03 6.56 0.00 N	88.86 5.81 0.00 N	78.91 4.83 0.00 N	75.72 4.03 0.00 N	74.54 3.23 0.00 N
FAR ROCKAWAY___4 23548	109.36 0.73 -99.93 N	90.28 1.40 -71.90 N	112.53 0.86 -100.53 N	87.39 2.86 -47.40 N	88.31 3.36 -44.64 N	88.11 2.90 -50.28 N	112.59 0.80 -101.64 N	104.42 4.84 -36.46 N	409.45 30.84 5.65 N	305.17 11.90 -149.60 N	129.50 6.55 -53.81 N	126.48 9.95 1.55 N	104.03 4.58 -47.70 N	104.65 7.88 0.86 N	89.94 6.34 0.73 N	84.01 6.81 0.67 N	96.13 9.00 -1.54 N	151.37 14.75 0.00 N	224.54 22.06 0.00 N	139.68 11.20 -30.01 N	119.22 9.77 -26.40 N	141.88 8.00 -59.80 N	140.31 6.79 -61.83 N	87.71 5.71 -10.69 N
FARRAGUT___LBMP 323566	109.09 0.46 -99.93 N	89.79 0.92 -71.90 N	112.21 0.56 -100.52 N	86.27 1.85 -47.29 N	87.06 2.22 -44.54 N	87.19 2.09 -50.17 N	112.13 0.57 -101.41 N	103.14 3.63 -36.38 N	399.95 21.35 5.65 N	301.74 8.80 -149.26 N	127.18 4.35 -53.69 N	123.14 6.61 1.55 N	102.45 3.10 -47.59 N	102.05 5.27 0.86 N	87.93 4.33 0.73 N	82.06 4.85 0.67 N	91.90 6.34 0.03 N	147.09 10.47 0.00 N	218.15 15.67 0.00 N	106.19 7.73 0.00 N	89.71 6.66 0.00 N	79.59 5.50 0.00 N	76.19 4.50 0.00 N	74.81 3.50 0.00 N
FENNER___WINDPWR 24204	8.72 0.02 0.00 N	16.96 -0.01 0.00 N	11.06 -0.07 0.00 N	36.82 -0.32 0.00 N	40.03 -0.28 0.00 N	34.81 -0.13 0.00 N	10.17 0.02 0.00 N	63.40 0.29 0.00 N	387.47 3.21 0.00 N	145.46 1.79 0.00 N	70.12 0.97 0.00 N	119.63 1.55 0.00 N	52.33 0.58 0.00 N	98.79 1.15 0.00 N	85.18 0.86 0.00 N	78.76 0.89 0.00 N	86.83 1.24 0.00 N	139.25 2.62 0.00 N	206.51 4.03 0.00 N	99.99 1.52 0.00 N	84.21 1.16 0.00 N	74.73 0.64 0.00 N	72.00 0.30 0.00 N	71.25 -0.06 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FIBERTEK____ENERGY 23856	18.47 -0.05 -9.81 N	23.90 -0.14 -7.06 N	20.84 -0.16 -9.87 N	41.13 -0.64 -4.64 N	44.07 -0.61 -4.37 N	39.46 -0.40 -4.93 N	20.07 -0.05 -9.96 N	66.73 -0.21 -3.82 N	388.73 0.32 -4.15 N	161.17 0.87 -16.63 N	75.67 0.52 -6.00 N	119.88 0.66 -1.14 N	57.03 0.15 -5.13 N	98.69 0.27 -0.79 N	85.01 0.01 -0.67 N	78.67 0.18 -0.61 N	85.97 0.35 -0.03 N	137.86 1.24 0.00 N	204.41 1.93 0.00 N	98.83 0.37 0.00 N	83.26 0.20 0.00 N	73.90 -0.18 0.00 N	71.11 -0.58 0.00 N	70.39 -0.92 0.00 N		
FITZPATRICK____ 23598	14.68 -0.27 -6.25 N	20.93 -0.54 -4.49 N	17.03 -0.39 -6.28 N	38.71 -1.38 -2.96 N	41.64 -1.45 -2.78 N	36.87 -1.20 -3.14 N	16.18 -0.31 -6.34 N	63.53 -1.89 -2.29 N	374.04 -10.22 0.00 N	149.97 -3.18 -9.48 N	71.06 -1.50 -3.41 N	115.43 -2.65 0.00 N	53.52 -1.25 -3.01 N	95.30 -2.34 0.00 N	82.14 -2.19 0.00 N	75.93 -1.95 0.00 N	83.41 -2.18 0.00 N	133.40 -3.22 0.00 N	197.83 -4.65 0.00 N	95.83 -2.64 0.00 N	80.79 -2.26 0.00 N	71.83 -2.25 0.00 N	69.28 -2.41 0.00 N	68.74 -2.57 0.00 N		
FORT ORANGE____ 23900	137.61 0.43 -128.48 N	110.29 0.88 -92.44 N	140.92 0.55 -129.24 N	99.71 1.78 -60.80 N	99.55 1.98 -57.27 N	101.19 1.75 -64.50 N	141.02 0.48 -130.39 N	113.08 3.06 -46.90 N	396.87 17.50 4.90 N	343.74 7.17 -192.90 N	142.03 3.50 -69.39 N	122.30 5.56 1.35 N	115.76 2.52 -61.49 N	101.85 4.21 0.00 N	87.77 3.44 0.00 N	81.65 3.77 0.00 N	90.28 4.69 0.00 N	144.30 7.68 0.00 N	213.82 11.34 0.00 N	104.14 5.68 0.00 N	88.05 4.99 0.00 N	78.31 4.22 0.00 N	75.45 3.76 0.00 N	74.62 3.31 0.00 N		
FORT_DRUM_COGEN 23780	10.96 -0.42 -2.68 N	18.00 -0.90 -1.93 N	13.22 -0.60 -2.69 N	36.32 -2.08 -1.27 N	39.27 -2.23 -1.19 N	34.49 -1.79 -1.35 N	12.45 -0.42 -2.72 N	61.40 -2.70 -0.98 N	369.37 -14.89 0.00 N	142.52 -5.21 -4.06 N	68.10 -2.51 -1.46 N	113.97 -4.11 0.00 N	51.27 -1.78 -1.29 N	94.34 -3.30 0.00 N	81.40 -2.93 0.00 N	75.09 -2.78 0.00 N	82.87 -2.72 0.00 N	133.07 -3.55 0.00 N	197.06 -5.42 0.00 N	95.32 -3.15 0.00 N	80.19 -2.87 0.00 N	71.18 -2.91 0.00 N	68.52 -3.17 0.00 N	68.37 -2.94 0.00 N		
FPL FAR_ROCK_GT1 24212	109.36 0.73 -99.93 N	90.28 1.40 -71.90 N	112.53 0.86 -100.53 N	87.39 2.86 -47.40 N	88.31 3.36 -44.64 N	88.11 2.90 -50.28 N	112.59 0.80 -101.64 N	104.42 4.84 -36.46 N	409.45 30.84 5.65 N	305.17 11.90 -149.60 N	129.50 6.55 -53.81 N	126.48 9.95 1.55 N	104.03 4.58 -47.70 N	104.65 7.88 0.86 N	89.94 6.34 0.73 N	84.01 6.81 0.67 N	96.13 9.00 -1.54 N	151.37 14.75 0.00 N	224.54 22.06 0.00 N	139.68 11.20 -30.01 N	119.22 9.77 -26.40 N	141.88 8.00 -59.80 N	140.31 6.79 -61.83 N	87.71 5.71 -10.69 N		
FPL FAR_ROCK_GT2 23815	109.36 0.73 -99.93 N	90.28 1.40 -71.90 N	112.53 0.86 -100.53 N	87.39 2.86 -47.40 N	88.31 3.36 -44.64 N	88.11 2.90 -50.28 N	112.59 0.80 -101.64 N	104.42 4.84 -36.46 N	409.45 30.84 5.65 N	305.17 11.90 -149.60 N	129.50 6.55 -53.81 N	126.48 9.95 1.55 N	104.03 4.58 -47.70 N	104.65 7.88 0.86 N	89.94 6.34 0.73 N	84.01 6.81 0.67 N	96.13 9.00 -1.54 N	151.37 14.75 0.00 N	224.54 22.06 0.00 N	139.68 11.20 -30.01 N	119.22 9.77 -26.40 N	141.88 8.00 -59.80 N	140.31 6.79 -61.83 N	87.71 5.71 -10.69 N		
FRANKLIN_FALL_HYD 24054	8.54 -0.16 0.00 N	16.64 -0.34 0.00 N	10.96 -0.17 0.00 N	36.68 -0.46 0.00 N	39.76 -0.55 0.00 N	34.38 -0.55 0.00 N	9.99 -0.17 0.00 N	61.88 -1.24 0.00 N	376.58 -7.68 0.00 N	139.80 -3.87 0.00 N	67.08 -2.07 0.00 N	114.71 -3.37 0.00 N	50.49 -1.26 0.00 N	95.37 -2.27 0.00 N	82.70 -1.63 0.00 N	75.94 -1.94 0.00 N	83.03 -2.56 0.00 N	132.04 -4.58 0.00 N	196.04 -6.44 0.00 N	95.21 -3.26 0.00 N	80.35 -2.70 0.00 N	72.08 -2.00 0.00 N	70.19 -1.50 0.00 N	70.25 -1.06 0.00 N		
FREEPORT_EQUS_GT1 23764	109.32 0.70 -99.93 N	90.17 1.30 -71.90 N	112.45 0.79 -100.53 N	87.18 2.65 -47.40 N	88.03 3.08 -44.64 N	87.88 2.66 -50.28 N	112.51 0.72 -101.64 N	103.97 4.39 -36.46 N	406.46 27.85 5.65 N	303.72 10.44 -149.60 N	128.79 5.84 -53.81 N	125.31 8.78 1.55 N	103.53 4.07 -47.70 N	103.68 6.90 0.86 N	89.03 5.44 0.73 N	83.18 5.97 0.67 N	95.19 8.06 -1.54 N	149.09 12.47 0.00 N	220.92 18.44 0.00 N	138.41 9.93 -30.01 N	118.20 8.75 -26.40 N	141.10 7.21 -59.80 N	139.71 6.19 -61.83 N	87.21 5.21 -10.69 N		
FULTON COGEN____ 23766	15.88 -0.18 -7.36 N	21.88 -0.39 -5.30 N	18.24 -0.30 -7.40 N	39.50 -1.11 -3.48 N	42.44 -1.15 -3.28 N	37.72 -0.91 -3.69 N	17.42 -0.21 -7.47 N	64.62 -1.20 -2.70 N	378.68 -5.59 0.00 N	153.49 -1.35 -11.17 N	72.60 -0.56 -4.02 N	116.97 -1.11 0.00 N	54.71 -0.59 -3.54 N	96.56 -1.08 0.00 N	83.17 -1.16 0.00 N	76.92 -0.96 0.00 N	84.62 -0.97 0.00 N	135.53 -1.09 0.00 N	200.92 -1.57 0.00 N	97.24 -1.23 0.00 N	81.93 -1.12 0.00 N	72.78 -1.31 0.00 N	70.06 -1.63 0.00 N	69.43 -1.88 0.00 N		
Freeport____CT2 23818	109.32 0.70 -99.93 N	90.17 1.30 -71.90 N	112.45 0.79 -100.53 N	87.18 2.65 -47.40 N	88.03 3.08 -44.64 N	87.88 2.66 -50.28 N	112.51 0.72 -101.64 N	103.97 4.39 -36.46 N	406.46 27.85 5.65 N	303.72 10.44 -149.60 N	128.79 5.84 -53.81 N	125.31 8.78 1.55 N	103.53 4.07 -47.70 N	103.68 6.90 0.86 N	89.03 5.44 0.73 N	83.18 5.97 0.67 N	95.19 8.06 -1.54 N	149.09 12.47 0.00 N	220.92 18.44 0.00 N	138.41 9.93 -30.01 N	118.20 8.75 -26.40 N	141.10 7.21 -59.80 N	139.71 6.19 -61.83 N	87.21 5.21 -10.69 N		
G.F.CEMENT____DRP 24184	145.89 0.46 -136.73 N	116.29 0.93 -98.38 N	149.25 0.58 -137.54 N	103.85 2.01 -64.71 N	103.51 2.26 -60.94 N	105.71 2.12 -68.65 N	149.55 0.64 -138.76 N	117.19 4.12 -49.95 N	402.62 22.89 4.52 N	358.49 9.24 -205.59 N	147.06 3.96 -73.95 N	123.14 6.30 1.24 N	120.53 3.29 -65.49 N	103.08 5.44 0.00 N	88.35 4.02 0.00 N	82.68 4.80 0.00 N	91.56 5.97 0.00 N	146.77 10.15 0.00 N	217.86 15.37 0.00 N	105.56 7.10 0.00 N	89.75 6.70 0.00 N	79.66 5.58 0.00 N	76.64 4.95 0.00 N	75.55 4.24 0.00 N		
GARDENVILLE____LBMP 24039	24.67 -0.54 -16.51 N	27.82 -1.03 -11.88 N	26.82 -0.92 -16.60 N	41.42 -3.52 -7.81 N	44.15 -3.52 -7.36 N	40.27 -2.95 -8.29 N	26.22 -0.68 -16.75 N	49.80 -4.33 8.99 N	62.75 -27.94 293.57 N	37.18 -8.85 97.64 N	28.60 -4.21 36.34 N	30.06 -7.53 80.49 N	27.75 -3.53 20.47 N	35.45 -6.44 55.75 N	31.19 -5.81 47.34 N	29.23 -5.18 43.46 N	77.32 -6.20 2.07 N	127.66 -8.96 0.00 N	190.40 -12.08 0.00 N	90.46 -8.01 0.00 N	76.18 -6.87 0.00 N	67.08 -7.01 0.00 N	64.01 -7.68 0.00 N	63.42 -7.89 0.00 N		
GENERAL____MILLS 23808	24.69 -0.52 -16.51 N	27.84 -1.01 -11.88 N	26.84 -0.90 -16.60 N	41.48 -3.46 -7.81 N	44.21 -3.46 -7.36 N	40.32 -2.90 -8.29 N	26.24 -0.66 -16.75 N	50.13 -4.25 8.74 N	68.20 -27.39 288.68 N	39.45 -8.63 95.59 N	29.46 -4.10 35.58 N	31.58 -7.36 79.15 N	28.32 -3.44 19.99 N	36.57 -6.26 54.81 N	32.13 -5.65 46.55 N	30.09 -5.05 42.74 N	77.47 -6.09 2.04 N	127.81 -8.81 0.00 N	190.61 -11.87 0.00 N	90.55 -7.92 0.00 N	76.27 -6.78 0.00 N	67.16 -6.93 0.00 N	64.07 -7.62 0.00 N	63.48 -7.84 0.00 N		
GE_PLASTICS____DRP	138.40	110.75	141.71	99.77	99.55	101.20	141.74	112.10	387.99	341.65	140.87	119.59	114.96	99.57	85.85	79.76	88.01	140.40	208.07	101.50	85.82	76.61	74.12	73.70		

24183	0.33 -129.37 N	0.70 -93.08 N	0.44 -130.14 N	1.42 -61.22 N	1.58 -57.66 N	1.31 -64.95 N	0.29 -131.30 N	1.75 -47.23 N	8.63 4.90 N	3.72 -194.26 N	1.85 -69.88 N	2.85 1.35 N	1.29 -61.92 N	1.94 0.00 N	1.52 0.00 N	1.88 0.00 N	2.42 0.00 N	3.78 0.00 N	5.59 0.00 N	3.03 0.00 N	2.77 0.00 N	2.53 0.00 N	2.43 0.00 N	2.39 0.00 N
GILBOA___1 23756	106.02 0.29 -97.03 N	87.43 0.65 -69.81 N	109.16 0.43 -97.60 N	84.40 1.35 -45.92 N	85.00 1.44 -43.25 N	84.83 1.18 -48.71 N	108.92 0.29 -98.47 N	100.27 1.89 -35.26 N	387.07 9.60 6.78 N	292.16 4.10 -144.39 N	123.08 2.01 -51.93 N	119.40 3.18 1.86 N	99.27 1.42 -46.09 N	99.09 2.53 1.08 N	85.44 2.02 0.91 N	79.38 2.35 0.84 N	88.23 2.68 0.04 N	140.47 3.85 0.00 N	208.14 5.66 0.00 N	101.98 3.51 0.00 N	86.33 3.28 0.00 N	76.83 2.75 0.00 N	74.20 2.51 0.00 N	73.64 2.33 0.00 N
GILBOA___2 23757	106.02 0.29 -97.03 N	87.43 0.65 -69.81 N	109.16 0.43 -97.60 N	84.40 1.35 -45.92 N	85.00 1.44 -43.25 N	84.83 1.18 -48.71 N	108.92 0.29 -98.47 N	100.27 1.89 -35.26 N	387.07 9.60 6.78 N	292.16 4.10 -144.39 N	123.08 2.01 -51.93 N	119.40 3.18 1.86 N	99.27 1.42 -46.09 N	99.09 2.53 1.08 N	85.44 2.02 0.91 N	79.38 2.35 0.84 N	88.23 2.68 0.04 N	140.47 3.85 0.00 N	208.14 5.66 0.00 N	101.98 3.51 0.00 N	86.33 3.28 0.00 N	76.83 2.75 0.00 N	74.20 2.51 0.00 N	73.64 2.33 0.00 N
GILBOA___3 23758	106.02 0.29 -97.03 N	87.43 0.65 -69.81 N	109.16 0.43 -97.60 N	84.40 1.35 -45.92 N	85.00 1.44 -43.25 N	84.83 1.18 -48.71 N	108.92 0.29 -98.47 N	100.27 1.89 -35.26 N	387.07 9.60 6.78 N	292.16 4.10 -144.39 N	123.08 2.01 -51.93 N	119.40 3.18 1.86 N	99.27 1.42 -46.09 N	99.09 2.53 1.08 N	85.44 2.02 0.91 N	79.38 2.35 0.84 N	88.23 2.68 0.04 N	140.47 3.85 0.00 N	208.14 5.66 0.00 N	101.98 3.51 0.00 N	86.33 3.28 0.00 N	76.83 2.75 0.00 N	74.20 2.51 0.00 N	73.64 2.33 0.00 N
GILBOA___4 23759	106.02 0.29 -97.03 N	87.43 0.65 -69.81 N	109.16 0.43 -97.60 N	84.40 1.35 -45.92 N	85.00 1.44 -43.25 N	84.83 1.18 -48.71 N	108.92 0.29 -98.47 N	100.27 1.89 -35.26 N	387.07 9.60 6.78 N	292.16 4.10 -144.39 N	123.08 2.01 -51.93 N	119.40 3.18 1.86 N	99.27 1.42 -46.09 N	99.09 2.53 1.08 N	85.44 2.02 0.91 N	79.38 2.35 0.84 N	88.23 2.68 0.04 N	140.47 3.85 0.00 N	208.14 5.66 0.00 N	101.98 3.51 0.00 N	86.33 3.28 0.00 N	76.83 2.75 0.00 N	74.20 2.51 0.00 N	73.64 2.33 0.00 N
GILBOA____ 23599	106.02 0.29 -97.03 N	87.43 0.65 -69.81 N	109.16 0.43 -97.60 N	84.40 1.35 -45.92 N	85.00 1.44 -43.25 N	84.83 1.18 -48.71 N	108.92 0.29 -98.47 N	100.27 1.89 -35.26 N	387.07 9.60 6.78 N	292.16 4.10 -144.39 N	123.08 2.01 -51.93 N	119.40 3.18 1.86 N	99.27 1.42 -46.09 N	99.09 2.53 1.08 N	85.44 2.02 0.91 N	79.38 2.35 0.84 N	88.23 2.68 0.04 N	140.47 3.85 0.00 N	208.14 5.66 0.00 N	101.98 3.51 0.00 N	86.33 3.28 0.00 N	76.83 2.75 0.00 N	74.20 2.51 0.00 N	73.64 2.33 0.00 N
GINNA____ 23603	19.69 -0.61 -11.60 N	24.06 -1.25 -8.34 N	21.87 -0.93 -11.67 N	39.23 -3.40 -5.49 N	41.89 -3.59 -5.17 N	37.83 -2.93 -5.82 N	21.22 -0.70 -11.77 N	64.20 -4.45 -5.54 N	382.67 -26.46 -24.87 N	162.85 -8.84 -28.02 N	75.24 -4.09 -10.19 N	117.83 -7.08 -6.82 N	56.53 -3.23 -8.01 N	96.28 -6.16 -4.80 N	82.86 -5.55 -4.08 N	76.63 -4.99 -3.74 N	80.03 -5.73 -0.18 N	128.45 -8.17 0.00 N	190.65 -11.83 0.00 N	91.36 -7.11 0.00 N	76.86 -6.19 0.00 N	67.98 -6.11 0.00 N	64.90 -6.79 0.00 N	64.14 -7.17 0.00 N
GLEN PARK____ 23778	11.66 -0.38 -3.35 N	18.54 -0.84 -2.41 N	13.93 -0.57 -3.37 N	36.75 -1.97 -1.58 N	39.69 -2.11 -1.49 N	34.94 -1.67 -1.68 N	13.17 -0.38 -3.40 N	61.95 -2.40 -1.23 N	371.48 -12.79 0.00 N	144.43 -4.32 -5.08 N	68.93 -2.05 -1.83 N	114.74 -3.34 0.00 N	51.90 -1.47 -1.61 N	94.93 -2.71 0.00 N	81.84 -2.49 0.00 N	75.57 -2.31 0.00 N	83.46 -2.13 0.00 N	134.10 -2.52 0.00 N	198.60 -3.88 0.00 N	95.99 -2.48 0.00 N	80.75 -2.31 0.00 N	71.60 -2.49 0.00 N	68.85 -2.85 0.00 N	68.54 -2.77 0.00 N
GLENWOOD_IC_1_G5 23712	109.24 0.61 -99.93 N	90.05 1.18 -71.90 N	112.39 0.72 -100.53 N	86.96 2.43 -47.40 N	87.79 2.84 -44.64 N	87.74 2.53 -50.28 N	112.48 0.69 -101.64 N	103.85 4.27 -36.46 N	405.00 26.39 5.65 N	303.53 10.26 -149.60 N	128.40 5.45 -53.81 N	124.82 8.29 1.55 N	103.31 3.86 -47.70 N	103.31 6.53 0.86 N	88.83 5.24 0.73 N	82.95 5.74 0.67 N	94.70 7.57 -1.54 N	148.64 12.02 0.00 N	219.68 17.20 0.00 N	137.27 8.79 -30.01 N	117.48 8.03 -26.40 N	140.52 6.64 -59.80 N	139.15 5.63 -61.83 N	86.64 4.64 -10.69 N
GLENWOOD_IC_2_G1 23688	109.17 0.55 -99.93 N	89.94 1.07 -71.90 N	112.32 0.65 -100.53 N	86.75 2.22 -47.40 N	87.55 2.60 -44.64 N	87.55 2.34 -50.28 N	112.43 0.64 -101.64 N	103.55 3.96 -36.46 N	402.67 24.06 5.65 N	302.71 9.44 -149.60 N	127.91 4.96 -53.81 N	124.04 7.50 1.55 N	102.97 3.51 -47.70 N	102.69 5.92 0.86 N	88.33 4.74 0.73 N	82.47 5.26 0.67 N	94.05 6.92 -1.54 N	147.90 11.28 0.00 N	219.05 16.57 0.00 N	136.80 8.31 -30.01 N	116.72 7.27 -26.40 N	139.91 6.03 -59.80 N	138.58 5.06 -61.83 N	86.11 4.12 -10.69 N
GLENWOOD_IC_3_G1 23689	109.17 0.55 -99.93 N	89.94 1.07 -71.90 N	112.32 0.65 -100.53 N	86.75 2.22 -47.40 N	87.55 2.60 -44.64 N	87.55 2.34 -50.28 N	112.43 0.64 -101.64 N	103.55 3.96 -36.46 N	402.67 24.06 5.65 N	302.71 9.44 -149.60 N	127.91 4.96 -53.81 N	124.04 7.50 1.55 N	102.97 3.51 -47.70 N	102.69 5.92 0.86 N	88.33 4.74 0.73 N	82.47 5.26 0.67 N	94.05 6.92 -1.54 N	147.90 11.28 0.00 N	219.05 16.57 0.00 N	136.80 8.31 -30.01 N	116.72 7.27 -26.40 N	139.91 6.03 -59.80 N	138.58 5.06 -61.83 N	86.11 4.12 -10.69 N
GLENWOOD___4 23550	109.24 0.61 -99.93 N	90.05 1.18 -71.90 N	112.39 0.72 -100.53 N	86.96 2.43 -47.40 N	87.79 2.84 -44.64 N	87.74 2.53 -50.28 N	112.48 0.69 -101.64 N	103.85 4.27 -36.46 N	405.00 26.39 5.65 N	303.53 10.26 -149.60 N	128.40 5.45 -53.81 N	124.82 8.29 1.55 N	103.31 3.86 -47.70 N	103.31 6.53 0.86 N	88.83 5.24 0.73 N	82.95 5.74 0.67 N	94.71 7.58 -1.54 N	148.78 12.16 0.00 N	220.08 17.60 0.00 N	137.41 8.93 -30.01 N	117.48 8.03 -26.40 N	140.52 6.64 -59.80 N	139.15 5.63 -61.83 N	86.65 4.65 -10.69 N
GLENWOOD___5 23614	109.24 0.61 -99.93 N	90.05 1.18 -71.90 N	112.39 0.72 -100.53 N	86.96 2.43 -47.40 N	87.79 2.84 -44.64 N	87.74 2.53 -50.28 N	112.48 0.69 -101.64 N	103.85 4.27 -36.46 N	405.00 26.39 5.65 N	303.53 10.26 -149.60 N	128.40 5.45 -53.81 N	124.82 8.29 1.55 N	103.31 3.86 -47.70 N	103.31 6.53 0.86 N	88.83 5.24 0.73 N	82.95 5.74 0.67 N	94.71 7.58 -1.54 N	148.78 12.16 0.00 N	220.08 17.60 0.00 N	137.41 8.93 -30.01 N	117.48 8.03 -26.40 N	140.52 6.64 -59.80 N	139.15 5.63 -61.83 N	86.65 4.65 -10.69 N
GLOBAL GREEN_PORT_GT1 23814	109.57 0.94 -99.93 N	90.61 1.74 -71.90 N	112.68 1.02 -100.53 N	87.98 3.45 -47.40 N	88.90 3.95 -44.64 N	88.49 3.28 -50.28 N	112.66 0.87 -101.64 N	104.76 5.18 -36.46 N	409.47 30.87 5.65 N	302.84 9.56 -149.60 N	129.21 6.26 -53.81 N	125.94 9.41 1.55 N	103.77 4.31 -47.70 N	104.06 7.28 0.86 N	89.31 5.71 0.73 N	83.52 6.32 0.67 N	96.13 9.00 -1.54 N	151.68 15.06 0.00 N	224.11 21.63 0.00 N	139.43 10.95 -30.01 N	119.32 9.87 -26.40 N	142.43 8.55 -59.80 N	141.26 7.74 -61.83 N	88.89 6.89 -10.69 N

GOETHSLN___LBMP 323567	109.05 0.43 -99.93 N	89.74 0.87 -71.90 N	112.17 0.52 -100.52 N	86.15 1.73 -47.29 N	86.95 2.10 -44.54 N	87.10 1.99 -50.17 N	112.10 0.53 -101.41 N	102.97 3.47 -36.38 N	399.17 20.56 5.65 N	301.35 8.42 -149.26 N	126.96 4.13 -53.69 N	122.74 6.21 1.55 N	102.27 2.92 -47.59 N	101.73 4.96 0.86 N	87.64 4.05 0.73 N	81.82 4.61 0.67 N	91.63 6.08 0.03 N	146.68 10.06 0.00 N	217.61 15.13 0.00 N	105.93 7.47 0.00 N	89.49 6.43 0.00 N	79.40 5.31 0.00 N	75.98 4.29 0.00 N	74.60 3.29 0.00 N
GOUDEY___7 23579	39.70 0.00 -31.00 N	39.34 0.07 -22.31 N	42.25 -0.07 -31.19 N	51.24 -0.56 -14.67 N	53.75 -0.38 -13.82 N	50.26 -0.24 -15.57 N	41.60 -0.02 -31.47 N	72.74 0.00 -9.62 N	347.33 -1.88 35.05 N	176.29 -0.08 -32.70 N	80.82 0.05 -11.62 N	107.87 -0.60 9.61 N	63.01 -0.39 -11.64 N	90.33 -0.72 6.59 N	77.91 -0.82 5.60 N	72.36 -0.38 5.14 N	85.65 0.31 0.24 N	137.99 1.37 0.00 N	205.02 2.53 0.00 N	99.15 0.68 0.00 N	83.61 0.56 0.00 N	74.18 0.10 0.00 N	71.34 -0.35 0.00 N	70.51 -0.80 0.00 N
GOUDEY___8 23580	39.71 0.01 -31.00 N	39.36 0.08 -22.31 N	42.26 -0.06 -31.19 N	51.29 -0.51 -14.67 N	53.81 -0.32 -13.82 N	50.29 -0.21 -15.57 N	41.60 -0.02 -31.47 N	72.84 0.10 -9.62 N	348.48 -0.73 35.05 N	176.70 0.33 -32.70 N	80.99 0.22 -11.62 N	108.20 -0.27 9.61 N	63.13 -0.26 -11.64 N	90.58 -0.47 6.59 N	78.13 -0.61 5.60 N	72.55 -0.18 5.14 N	85.88 0.54 0.24 N	138.30 1.68 0.00 N	205.61 3.13 0.00 N	99.41 0.94 0.00 N	83.83 0.77 0.00 N	74.31 0.22 0.00 N	71.55 -0.14 0.00 N	70.70 -0.61 0.00 N
GOWANUS_GT1_1 24077	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT1_2 24078	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT1_3 24079	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT1_4 24080	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT1_5 24084	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT1_6 24111	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT1_7 24112	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT1_8 24113	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT2_1 24114	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT2_2 24115	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT2_3 24116	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_4 24117	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N			
GOWANUS_GT2_5 24118	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N			
GOWANUS_GT2_6 24119	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N			
GOWANUS_GT2_7 24120	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N			
GOWANUS_GT2_8 24121	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N			
GOWANUS_GT3_1 24122	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N			
GOWANUS_GT3_2 24123	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N			
GOWANUS_GT3_3 24124	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N			
GOWANUS_GT3_4 24125	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N			
GOWANUS_GT3_5 24126	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N			
GOWANUS_GT3_6 24127	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N			
GOWANUS_GT3_7 24128	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N			
GOWANUS_GT3_8 24129	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N			
GOWANUS_GT4_1	109.13	89.84	112.26	86.47	87.27	87.40	112.40	103.32	398.14	301.77	127.28	123.29	102.65	102.21	87.99	82.02	91.84	147.00	218.07	106.27	89.77	79.67	76.27	74.84			

24130	0.50 -99.93 N	0.97 -71.90 N	0.60 -100.53 N	1.94 -47.40 N	2.32 -44.64 N	2.18 -50.28 N	0.60 -101.64 N	3.73 -36.46 N	19.53 5.65 N	8.50 -149.60 N	4.33 -53.81 N	6.76 1.55 N	3.20 -47.70 N	5.43 0.86 N	4.39 0.73 N	4.81 0.67 N	6.28 0.03 N	10.39 0.00 N	15.59 0.00 N	7.80 0.00 N	6.72 0.00 N	5.59 0.00 N	4.58 0.00 N	3.53 0.00 N
GOWANUS_GT4_2 24131	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT4_3 24132	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT4_4 24133	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT4_5 24134	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT4_6 24135	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT4_7 24136	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GOWANUS_GT4_8 24137	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.21 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
GRAHMSVILLE___HY 23607	94.31 0.40 -85.21 N	79.08 0.80 -61.30 N	97.33 0.49 -85.71 N	78.99 1.53 -40.32 N	80.07 1.78 -37.98 N	79.36 1.65 -42.78 N	97.09 0.46 -86.47 N	97.15 3.07 -30.96 N	396.68 18.45 6.03 N	277.98 7.55 -126.77 N	118.41 3.68 -45.59 N	122.22 5.79 1.65 N	94.85 2.62 -40.47 N	101.45 4.74 0.93 N	87.46 3.92 0.79 N	81.35 4.20 0.73 N	90.93 5.37 0.04 N	145.47 8.85 0.00 N	215.44 12.95 0.00 N	104.74 6.27 0.00 N	88.47 5.42 0.00 N	78.54 4.46 0.00 N	75.43 3.74 0.00 N	74.38 3.06 0.00 N
GREENIDGE___3 23582	27.46 -0.21 -18.96 N	30.19 -0.42 -13.64 N	29.76 -0.44 -19.07 N	44.35 -1.76 -8.97 N	47.15 -1.61 -8.45 N	43.24 -1.22 -9.52 N	29.17 -0.22 -19.24 N	68.53 -1.26 -6.67 N	369.35 -9.26 5.65 N	167.49 -2.58 -26.40 N	77.53 -1.09 -9.48 N	114.08 -2.45 1.55 N	59.07 -1.26 -8.58 N	94.15 -2.41 1.08 N	81.06 -2.36 0.91 N	75.16 -1.88 0.84 N	83.90 -1.65 0.04 N	135.23 -1.39 0.00 N	201.07 -1.40 0.00 N	96.56 -1.91 0.00 N	81.28 -1.77 0.00 N	71.91 -2.17 0.00 N	68.85 -2.85 0.00 N	67.54 -3.77 0.00 N
GREENIDGE___4 23583	27.46 -0.21 -18.96 N	30.19 -0.42 -13.64 N	29.76 -0.44 -19.07 N	44.35 -1.76 -8.97 N	47.15 -1.61 -8.45 N	43.24 -1.22 -9.52 N	29.17 -0.22 -19.24 N	68.53 -1.26 -6.67 N	369.35 -9.26 5.65 N	167.49 -2.58 -26.40 N	77.53 -1.09 -9.48 N	114.08 -2.45 1.55 N	59.07 -1.26 -8.58 N	94.15 -2.41 1.08 N	81.06 -2.36 0.91 N	75.16 -1.88 0.84 N	83.90 -1.65 0.04 N	135.23 -1.39 0.00 N	201.07 -1.40 0.00 N	96.56 -1.91 0.00 N	81.28 -1.77 0.00 N	71.91 -2.17 0.00 N	68.85 -2.85 0.00 N	67.54 -3.77 0.00 N
HARZA MOOSE___RIVER 24016	8.66 -0.04 0.00 N	16.86 -0.11 0.00 N	11.04 -0.09 0.00 N	36.75 -0.38 0.00 N	39.94 -0.37 0.00 N	34.69 -0.24 0.00 N	10.13 -0.02 0.00 N	63.05 -0.07 0.00 N	384.73 0.47 0.00 N	144.05 0.38 0.00 N	69.40 0.25 0.00 N	118.49 0.40 0.00 N	51.93 0.17 0.00 N	98.05 0.41 0.00 N	84.61 0.28 0.00 N	78.17 0.30 0.00 N	86.19 0.60 0.00 N	138.06 1.44 0.00 N	204.62 2.14 0.00 N	99.20 0.73 0.00 N	83.56 0.51 0.00 N	74.28 0.19 0.00 N	71.62 -0.07 0.00 N	71.10 -0.21 0.00 N
HEMPSTEAD___ 23647	109.25 0.62 -99.93 N	90.05 1.18 -71.90 N	112.37 0.71 -100.53 N	86.91 2.38 -47.40 N	87.73 2.79 -44.64 N	87.64 2.43 -50.28 N	112.45 0.65 -101.64 N	103.60 4.01 -36.46 N	403.75 25.14 5.65 N	302.82 9.55 -149.60 N	128.25 5.30 -53.81 N	124.47 7.94 1.55 N	103.16 3.71 -47.70 N	103.01 6.23 0.86 N	88.50 4.90 0.73 N	82.66 5.46 0.67 N	94.52 7.39 -1.54 N	148.38 11.76 0.00 N	219.65 17.17 0.00 N	137.48 9.00 -30.01 N	117.43 7.98 -26.40 N	140.46 6.58 -59.80 N	139.12 5.60 -61.83 N	86.63 4.63 -10.69 N
HICKLING___1 23621	33.24 0.00 -24.54 N	34.68 0.06 -17.65 N	35.66 -0.15 -24.68 N	47.82 -0.92 -11.61 N	50.74 -0.51 -10.94 N	46.90 -0.35 -12.32 N	35.06 0.01 -24.90 N	70.99 0.51 -7.36 N	353.14 1.67 32.79 N	169.00 1.50 -23.83 N	78.36 0.78 -8.44 N	109.55 0.45 8.99 N	60.35 -0.15 -8.74 N	91.36 -0.12 6.16 N	78.72 -0.37 5.23 N	73.19 0.12 4.80 N	86.54 1.18 0.23 N	140.01 3.39 0.00 N	208.41 5.93 0.00 N	100.15 1.68 0.00 N	84.39 1.33 0.00 N	74.44 0.35 0.00 N	71.54 -0.15 0.00 N	70.43 -0.88 0.00 N

HICKLING___2 23622	33.25 0.01 -24.54 N	34.69 0.06 -17.65 N	35.66 -0.15 -24.68 N	47.83 -0.91 -11.61 N	50.75 -0.50 -10.94 N	46.91 -0.35 -12.32 N	35.06 0.01 -24.90 N	71.00 0.52 -7.36 N	353.14 1.67 32.79 N	169.00 1.50 -23.83 N	78.38 0.79 -8.44 N	109.60 0.51 8.99 N	60.38 -0.12 -8.74 N	91.39 -0.08 6.16 N	78.75 -0.35 5.23 N	73.20 0.12 4.80 N	86.56 1.20 0.23 N	140.03 3.41 0.00 N	208.52 6.04 0.00 N	100.20 1.73 0.00 N	84.42 1.37 0.00 N	74.47 0.39 0.00 N	71.55 -0.14 0.00 N	70.46 -0.85 0.00 N
HIGH FALLS___HY 23754	104.94 0.55 -95.69 N	86.93 1.11 -68.85 N	108.07 0.68 -96.26 N	84.59 2.17 -45.28 N	85.50 2.54 -42.65 N	85.30 2.33 -48.04 N	107.91 0.64 -97.11 N	102.15 4.20 -34.83 N	404.30 25.69 5.65 N	296.90 10.40 -142.83 N	125.60 5.08 -51.37 N	124.53 7.99 1.55 N	100.93 3.62 -45.55 N	103.14 6.44 0.93 N	88.88 5.34 0.79 N	82.84 5.69 0.73 N	92.84 7.29 0.04 N	148.78 12.16 0.00 N	220.43 17.95 0.00 N	107.14 8.67 0.00 N	90.50 7.45 0.00 N	80.26 6.18 0.00 N	76.91 5.21 0.00 N	75.60 4.29 0.00 N
HILLBURN___GT 23639	104.61 0.45 -95.46 N	86.57 0.91 -68.69 N	107.71 0.55 -96.03 N	84.02 1.71 -45.18 N	84.89 2.03 -42.55 N	84.77 1.90 -47.93 N	107.57 0.53 -96.89 N	101.40 3.54 -34.74 N	399.86 21.25 5.65 N	295.02 8.86 -142.50 N	124.66 4.26 -51.25 N	123.03 6.50 1.55 N	100.19 3.00 -45.44 N	101.99 5.29 0.93 N	87.91 4.37 0.79 N	81.95 4.80 0.73 N	91.85 6.30 0.04 N	147.01 10.40 0.00 N	217.65 15.17 0.00 N	105.63 7.16 0.00 N	89.23 6.18 0.00 N	79.18 5.10 0.00 N	75.80 4.11 0.00 N	74.50 3.19 0.00 N
HOLTSVILLE_IC_1 23690	109.27 0.65 -99.93 N	90.04 1.18 -71.90 N	112.34 0.68 -100.53 N	86.85 2.32 -47.40 N	87.67 2.73 -44.64 N	87.42 2.20 -50.28 N	112.33 0.54 -101.64 N	102.67 3.08 -36.46 N	396.23 17.62 5.65 N	298.43 5.16 -149.60 N	127.02 4.07 -53.81 N	122.19 5.65 1.55 N	102.16 2.70 -47.70 N	101.01 4.23 0.86 N	86.72 3.13 0.73 N	81.12 3.92 0.67 N	93.19 6.06 -1.54 N	146.48 9.86 0.00 N	216.57 14.09 0.00 N	136.01 7.53 -30.01 N	116.32 6.86 -26.40 N	139.71 5.83 -59.80 N	138.63 5.11 -61.83 N	86.42 4.41 -10.69 N
HOLTSVILLE_IC_10 23699	109.33 0.70 -99.93 N	90.14 1.27 -71.90 N	112.40 0.74 -100.53 N	87.04 2.51 -47.40 N	87.87 2.92 -44.64 N	87.54 2.32 -50.28 N	112.36 0.57 -101.64 N	102.90 3.31 -36.46 N	397.93 19.32 5.65 N	299.22 5.95 -149.60 N	127.36 4.40 -53.81 N	122.74 6.20 1.55 N	102.38 2.93 -47.70 N	101.45 4.67 0.86 N	87.10 3.50 0.73 N	81.49 4.29 0.67 N	93.66 6.53 -1.54 N	147.31 10.69 0.00 N	217.76 15.28 0.00 N	136.60 8.12 -30.01 N	116.80 7.35 -26.40 N	140.04 6.16 -59.80 N	138.97 5.45 -61.83 N	86.78 4.78 -10.69 N
HOLTSVILLE_IC_2 23691	109.27 0.65 -99.93 N	90.04 1.18 -71.90 N	112.34 0.68 -100.53 N	86.85 2.32 -47.40 N	87.67 2.73 -44.64 N	87.42 2.20 -50.28 N	112.33 0.54 -101.64 N	102.67 3.08 -36.46 N	396.23 17.62 5.65 N	298.43 5.16 -149.60 N	127.02 4.07 -53.81 N	122.19 5.65 1.55 N	102.16 2.70 -47.70 N	101.01 4.23 0.86 N	86.72 3.13 0.73 N	81.12 3.92 0.67 N	93.19 6.06 -1.54 N	146.48 9.86 0.00 N	216.57 14.09 0.00 N	136.01 7.53 -30.01 N	116.32 6.86 -26.40 N	139.71 5.83 -59.80 N	138.63 5.11 -61.83 N	86.42 4.41 -10.69 N
HOLTSVILLE_IC_3 23692	109.27 0.65 -99.93 N	90.04 1.18 -71.90 N	112.34 0.68 -100.53 N	86.85 2.32 -47.40 N	87.67 2.73 -44.64 N	87.42 2.20 -50.28 N	112.33 0.54 -101.64 N	102.67 3.08 -36.46 N	396.23 17.62 5.65 N	298.43 5.16 -149.60 N	127.02 4.07 -53.81 N	122.19 5.65 1.55 N	102.16 2.70 -47.70 N	101.01 4.23 0.86 N	86.72 3.13 0.73 N	81.12 3.92 0.67 N	93.19 6.06 -1.54 N	146.48 9.86 0.00 N	216.57 14.09 0.00 N	136.01 7.53 -30.01 N	116.32 6.86 -26.40 N	139.71 5.83 -59.80 N	138.63 5.11 -61.83 N	86.42 4.41 -10.69 N
HOLTSVILLE_IC_4 23693	109.27 0.65 -99.93 N	90.04 1.18 -71.90 N	112.34 0.68 -100.53 N	86.85 2.32 -47.40 N	87.67 2.73 -44.64 N	87.42 2.20 -50.28 N	112.33 0.54 -101.64 N	102.67 3.08 -36.46 N	396.23 17.62 5.65 N	298.43 5.16 -149.60 N	127.02 4.07 -53.81 N	122.19 5.65 1.55 N	102.16 2.70 -47.70 N	101.01 4.23 0.86 N	86.72 3.13 0.73 N	81.12 3.92 0.67 N	93.19 6.06 -1.54 N	146.48 9.86 0.00 N	216.57 14.09 0.00 N	136.01 7.53 -30.01 N	116.32 6.86 -26.40 N	139.71 5.83 -59.80 N	138.63 5.11 -61.83 N	86.42 4.41 -10.69 N
HOLTSVILLE_IC_5 23694	109.27 0.65 -99.93 N	90.04 1.18 -71.90 N	112.34 0.68 -100.53 N	86.85 2.32 -47.40 N	87.67 2.73 -44.64 N	87.42 2.20 -50.28 N	112.33 0.54 -101.64 N	102.67 3.08 -36.46 N	396.23 17.62 5.65 N	298.43 5.16 -149.60 N	127.02 4.07 -53.81 N	122.19 5.65 1.55 N	102.16 2.70 -47.70 N	101.01 4.23 0.86 N	86.72 3.13 0.73 N	81.12 3.92 0.67 N	93.19 6.06 -1.54 N	146.48 9.86 0.00 N	216.57 14.09 0.00 N	136.01 7.53 -30.01 N	116.32 6.86 -26.40 N	139.71 5.83 -59.80 N	138.63 5.11 -61.83 N	86.42 4.41 -10.69 N
HOLTSVILLE_IC_6 23695	109.33 0.70 -99.93 N	90.14 1.27 -71.90 N	112.40 0.74 -100.53 N	87.04 2.51 -47.40 N	87.87 2.92 -44.64 N	87.54 2.32 -50.28 N	112.36 0.57 -101.64 N	102.90 3.31 -36.46 N	397.93 19.32 5.65 N	299.22 5.95 -149.60 N	127.36 4.40 -53.81 N	122.74 6.20 1.55 N	102.38 2.93 -47.70 N	101.45 4.67 0.86 N	87.10 3.50 0.73 N	81.49 4.29 0.67 N	93.66 6.53 -1.54 N	147.31 10.69 0.00 N	217.76 15.28 0.00 N	136.60 8.12 -30.01 N	116.80 7.35 -26.40 N	140.04 6.16 -59.80 N	138.97 5.45 -61.83 N	86.78 4.78 -10.69 N
HOLTSVILLE_IC_7 23696	109.33 0.70 -99.93 N	90.14 1.27 -71.90 N	112.40 0.74 -100.53 N	87.04 2.51 -47.40 N	87.87 2.92 -44.64 N	87.54 2.32 -50.28 N	112.36 0.57 -101.64 N	102.90 3.31 -36.46 N	397.93 19.32 5.65 N	299.22 5.95 -149.60 N	127.36 4.40 -53.81 N	122.74 6.20 1.55 N	102.38 2.93 -47.70 N	101.45 4.67 0.86 N	87.10 3.50 0.73 N	81.49 4.29 0.67 N	93.66 6.53 -1.54 N	147.31 10.69 0.00 N	217.76 15.28 0.00 N	136.60 8.12 -30.01 N	116.80 7.35 -26.40 N	140.04 6.16 -59.80 N	138.97 5.45 -61.83 N	86.78 4.78 -10.69 N
HOLTSVILLE_IC_8 23697	109.33 0.70 -99.93 N	90.14 1.27 -71.90 N	112.40 0.74 -100.53 N	87.04 2.51 -47.40 N	87.87 2.92 -44.64 N	87.54 2.32 -50.28 N	112.36 0.57 -101.64 N	102.90 3.31 -36.46 N	397.93 19.32 5.65 N	299.22 5.95 -149.60 N	127.36 4.40 -53.81 N	122.74 6.20 1.55 N	102.38 2.93 -47.70 N	101.45 4.67 0.86 N	87.10 3.50 0.73 N	81.49 4.29 0.67 N	93.66 6.53 -1.54 N	147.31 10.69 0.00 N	217.76 15.28 0.00 N	136.60 8.12 -30.01 N	116.80 7.35 -26.40 N	140.04 6.16 -59.80 N	138.97 5.45 -61.83 N	86.78 4.78 -10.69 N
HOLTSVILLE_IC_9 23698	109.33 0.70 -99.93 N	90.14 1.27 -71.90 N	112.40 0.74 -100.53 N	87.04 2.51 -47.40 N	87.87 2.92 -44.64 N	87.54 2.32 -50.28 N	112.36 0.57 -101.64 N	102.90 3.31 -36.46 N	397.93 19.32 5.65 N	299.22 5.95 -149.60 N	127.36 4.40 -53.81 N	122.74 6.20 1.55 N	102.38 2.93 -47.70 N	101.45 4.67 0.86 N	87.10 3.50 0.73 N	81.49 4.29 0.67 N	93.66 6.53 -1.54 N	147.31 10.69 0.00 N	217.76 15.28 0.00 N	136.60 8.12 -30.01 N	116.80 7.35 -26.40 N	140.04 6.16 -59.80 N	138.97 5.45 -61.83 N	86.78 4.78 -10.69 N
HQ_GEN_CEDARS 23644	8.80 0.10 0.00	17.13 0.16 0.00	11.29 0.15 0.00	37.71 0.58 0.00	40.87 0.56 0.00	35.38 0.45 0.00	10.29 0.14 0.00	63.41 0.29 0.00	360.62 -23.64 0.00	133.87 -9.80 0.00	64.15 -4.99 0.00	110.61 -7.47 0.00	52.11 0.35 0.00	98.51 0.87 0.00	85.39 1.06 0.00	78.28 0.40 0.00	85.78 0.19 0.00	136.58 -0.04 0.00	202.54 0.06 0.00	98.29 -0.17 0.00	82.84 -0.21 0.00	74.33 0.24 0.00	72.36 0.66 0.00	72.42 1.11 0.00

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CHAT DC 23651	8.65 -0.05 0.00 N	16.86 -0.11 0.00 N	11.10 -0.03 0.00 N	37.18 0.04 0.00 N	40.26 -0.05 0.00 N	34.83 -0.11 0.00 N	10.10 -0.05 0.00 N	62.69 -0.43 0.00 N	381.41 -2.85 0.00 N	141.67 -2.00 0.00 N	92.00 -1.47 19.72 N	116.68 -1.40 0.00 N	51.17 -0.59 0.00 N	96.66 -0.98 0.00 N	83.76 -0.57 0.00 N	77.33 -0.97 0.18 N	84.12 -1.47 0.00 N	133.89 -2.73 0.00 N	139.00 -3.68 41.12 N	171.48 -5.68 178.29 N	81.43 -1.63 0.00 N	92.00 -2.05 8.42 N	71.14 -0.55 0.00 N	71.24 -0.07 0.00 N		
HUDSON AVE_GT_3 23810	109.10 0.47 -99.93 N	89.81 0.94 -71.90 N	112.23 0.57 -100.52 N	86.31 1.89 -47.29 N	87.11 2.26 -44.54 N	87.24 2.13 -50.17 N	112.15 0.58 -101.41 N	103.21 3.71 -36.38 N	400.63 22.03 5.65 N	301.91 8.98 -149.26 N	127.30 4.47 -53.69 N	123.33 6.79 1.55 N	102.52 3.17 -47.59 N	102.22 5.44 0.86 N	88.05 4.45 0.73 N	82.20 4.99 0.67 N	92.04 6.49 0.03 N	147.36 10.74 0.00 N	218.53 16.04 0.00 N	106.34 7.87 0.00 N	89.85 6.79 0.00 N	79.72 5.64 0.00 N	76.31 4.62 0.00 N	74.90 3.59 0.00 N		
HUDSON AVE_GT_4 23540	109.10 0.47 -99.93 N	89.81 0.94 -71.90 N	112.23 0.57 -100.52 N	86.31 1.89 -47.29 N	87.11 2.26 -44.54 N	87.24 2.13 -50.17 N	112.15 0.58 -101.41 N	103.21 3.71 -36.38 N	400.63 22.03 5.65 N	301.91 8.98 -149.26 N	127.30 4.47 -53.69 N	123.33 6.79 1.55 N	102.52 3.17 -47.59 N	102.22 5.44 0.86 N	88.05 4.45 0.73 N	82.20 4.99 0.67 N	92.04 6.49 0.03 N	147.36 10.74 0.00 N	218.53 16.04 0.00 N	106.34 7.87 0.00 N	89.85 6.79 0.00 N	79.72 5.64 0.00 N	76.31 4.62 0.00 N	74.90 3.59 0.00 N		
HUDSON AVE_GT_5 23657	109.10 0.47 -99.93 N	89.81 0.94 -71.90 N	112.23 0.57 -100.52 N	86.31 1.89 -47.29 N	87.11 2.26 -44.54 N	87.24 2.13 -50.17 N	112.15 0.58 -101.41 N	103.21 3.71 -36.38 N	400.63 22.03 5.65 N	301.91 8.98 -149.26 N	127.30 4.47 -53.69 N	123.33 6.79 1.55 N	102.52 3.17 -47.59 N	102.22 5.44 0.86 N	88.05 4.45 0.73 N	82.20 4.99 0.67 N	92.04 6.49 0.03 N	147.36 10.74 0.00 N	218.53 16.04 0.00 N	106.34 7.87 0.00 N	89.85 6.79 0.00 N	79.72 5.64 0.00 N	76.31 4.62 0.00 N	74.90 3.59 0.00 N		
HUDSON_AVE_10 24168	109.08 0.45 -99.93 N	89.77 0.90 -71.90 N	112.20 0.55 -100.52 N	86.24 1.81 -47.29 N	87.03 2.18 -44.54 N	87.16 2.06 -50.17 N	112.12 0.56 -101.41 N	103.09 3.58 -36.38 N	399.35 20.74 5.65 N	301.37 8.43 -149.26 N	127.08 4.25 -53.69 N	122.96 6.42 1.55 N	102.37 3.02 -47.59 N	101.95 5.17 0.86 N	87.83 4.24 0.73 N	81.99 4.78 0.67 N	91.79 6.23 0.03 N	146.88 10.26 0.00 N	217.82 15.34 0.00 N	106.04 7.57 0.00 N	89.58 6.53 0.00 N	79.51 5.43 0.00 N	76.13 4.44 0.00 N	74.76 3.45 0.00 N		
HUNTLEY___63 23557	23.34 -0.53 -15.17 N	26.81 -1.07 -10.91 N	25.45 -0.94 -15.26 N	40.74 -3.58 -7.18 N	43.40 -3.67 -6.76 N	39.51 -3.04 -7.61 N	24.87 -0.68 -15.39 N	48.44 -4.56 10.12 N	48.50 -29.75 306.01 N	29.68 -9.10 104.88 N	25.81 -4.34 39.00 N	26.68 -7.50 83.90 N	25.93 -3.50 22.33 N	33.13 -6.33 58.18 N	29.18 -5.74 49.41 N	27.33 -5.19 45.36 N	76.63 -6.79 2.16 N	126.31 -10.31 0.00 N	188.42 -14.06 0.00 N	89.27 -9.20 0.00 N	75.17 -7.89 0.00 N	66.19 -7.89 0.00 N	62.95 -8.74 0.00 N	62.45 -8.86 0.00 N		
HUNTLEY___64 23558	23.34 -0.53 -15.17 N	26.81 -1.07 -10.91 N	25.45 -0.94 -15.26 N	40.74 -3.58 -7.18 N	43.40 -3.67 -6.76 N	39.51 -3.04 -7.61 N	24.87 -0.68 -15.39 N	48.44 -4.56 10.12 N	48.50 -29.75 306.01 N	29.68 -9.10 104.88 N	25.81 -4.34 39.00 N	26.68 -7.50 83.90 N	25.93 -3.50 22.33 N	33.13 -6.33 58.18 N	29.18 -5.74 49.41 N	27.33 -5.19 45.36 N	76.63 -6.79 2.16 N	126.31 -10.31 0.00 N	188.42 -14.06 0.00 N	89.27 -9.20 0.00 N	75.17 -7.89 0.00 N	66.19 -7.89 0.00 N	62.95 -8.74 0.00 N	62.45 -8.86 0.00 N		
HUNTLEY___65 23559	23.34 -0.53 -15.17 N	26.81 -1.07 -10.91 N	25.45 -0.94 -15.26 N	40.74 -3.58 -7.18 N	43.40 -3.67 -6.76 N	39.51 -3.04 -7.61 N	24.87 -0.68 -15.39 N	48.44 -4.56 10.12 N	48.50 -29.75 306.01 N	29.68 -9.10 104.88 N	25.81 -4.34 39.00 N	26.68 -7.50 83.90 N	25.93 -3.50 22.33 N	33.13 -6.33 58.18 N	29.18 -5.74 49.41 N	27.33 -5.19 45.36 N	76.63 -6.79 2.16 N	126.31 -10.31 0.00 N	188.42 -14.06 0.00 N	89.27 -9.20 0.00 N	75.17 -7.89 0.00 N	66.19 -7.89 0.00 N	62.95 -8.74 0.00 N	62.45 -8.86 0.00 N		
HUNTLEY___66 23560	23.34 -0.53 -15.17 N	26.81 -1.07 -10.91 N	25.45 -0.94 -15.26 N	40.74 -3.58 -7.18 N	43.40 -3.67 -6.76 N	39.51 -3.04 -7.61 N	24.87 -0.68 -15.39 N	48.44 -4.56 10.12 N	48.50 -29.75 306.01 N	29.68 -9.10 104.88 N	25.81 -4.34 39.00 N	26.68 -7.50 83.90 N	25.93 -3.50 22.33 N	33.13 -6.33 58.18 N	29.18 -5.74 49.41 N	27.33 -5.19 45.36 N	76.63 -6.79 2.16 N	126.31 -10.31 0.00 N	188.42 -14.06 0.00 N	89.27 -9.20 0.00 N	75.17 -7.89 0.00 N	66.19 -7.89 0.00 N	62.95 -8.74 0.00 N	62.45 -8.86 0.00 N		
HUNTLEY___67 23561	23.72 -0.60 -15.61 N	27.02 -1.19 -11.23 N	25.82 -1.02 -15.71 N	40.70 -3.83 -7.39 N	43.37 -3.90 -6.96 N	39.50 -3.28 -7.84 N	25.23 -0.77 -15.85 N	48.33 -5.03 9.77 N	50.02 -31.99 302.24 N	30.70 -10.34 102.62 N	26.07 -4.91 38.17 N	26.62 -8.59 82.87 N	26.04 -3.96 21.75 N	32.94 -7.23 57.46 N	29.04 -6.49 48.80 N	27.22 -5.85 44.80 N	76.19 -7.26 2.14 N	125.75 -10.87 0.00 N	187.51 -14.97 0.00 N	89.01 -9.46 0.00 N	74.97 -8.08 0.00 N	66.04 -8.04 0.00 N	62.97 -8.72 0.00 N	62.48 -8.83 0.00 N		
HUNTLEY___68 23562	23.72 -0.60 -15.61 N	27.02 -1.19 -11.23 N	25.82 -1.02 -15.71 N	40.70 -3.83 -7.39 N	43.37 -3.90 -6.96 N	39.50 -3.28 -7.84 N	25.23 -0.77 -15.85 N	48.33 -5.03 9.77 N	50.02 -31.99 302.24 N	30.70 -10.34 102.62 N	26.07 -4.91 38.17 N	26.62 -8.59 82.87 N	26.04 -3.96 21.75 N	32.94 -7.23 57.46 N	29.04 -6.49 48.80 N	27.22 -5.85 44.80 N	76.19 -7.26 2.14 N	125.75 -10.87 0.00 N	187.51 -14.97 0.00 N	89.01 -9.46 0.00 N	74.97 -8.08 0.00 N	66.04 -8.04 0.00 N	62.97 -8.72 0.00 N	62.48 -8.83 0.00 N		
INDECK___CORINTH 23802	147.87 0.44 -138.74 N	117.69 0.90 -99.82 N	151.25 0.56 -139.56 N	104.72 1.93 -65.66 N	104.33 2.18 -61.84 N	106.66 2.06 -69.66 N	151.58 0.63 -140.80 N	117.91 4.10 -50.68 N	402.74 23.00 4.52 N	361.52 9.22 -208.63 N	148.12 3.93 -75.05 N	123.11 6.26 1.24 N	121.47 3.25 -66.46 N	103.04 5.40 0.00 N	88.34 4.01 0.00 N	82.65 4.77 0.00 N	91.57 5.99 0.00 N	146.91 10.29 0.00 N	218.10 15.62 0.00 N	105.59 7.12 0.00 N	89.69 6.64 0.00 N	79.59 5.50 0.00 N	76.55 4.86 0.00 N	75.47 4.16 0.00 N		
INDECK___ILION 23567	4.71 0.25 4.24 N	14.44 0.51 3.05 N	7.19 0.32 4.26 N	36.13 1.00 2.01 N	39.59 1.17 1.89 N	33.87 1.06 2.13 N	6.15 0.29 4.30 N	63.55 1.99 1.56 N	395.60 11.34 0.00 N	141.69 4.45 6.43 N	69.01 2.17 2.31 N	121.65 3.57 0.00 N	51.26 1.55 2.04 N	100.40 2.76 0.00 N	86.55 2.22 0.00 N	80.32 2.44 0.00 N	88.64 3.05 0.00 N	141.75 5.13 0.00 N	210.04 7.56 0.00 N	102.02 3.55 0.00 N	86.18 3.13 0.00 N	76.75 2.67 0.00 N	74.07 2.38 0.00 N	73.32 2.01 0.00 N		
INDECK___OLEAN	26.34	29.49	28.60	43.42	46.40	42.34	27.98	55.02	114.73	60.39	37.90	44.41	33.89	45.81	39.99	37.44	82.09	135.64	202.38	96.39	81.15	71.31	68.20	67.20		

23982	-0.20 -17.84 N	-0.32 -12.84 N	-0.48 -17.95 N	-2.16 -8.44 N	-1.86 -7.95 N	-1.55 -8.96 N	-0.28 -18.11 N	-1.40 6.70 N	-10.25 259.28 N	-2.38 80.90 N	-1.07 30.17 N	-2.59 71.09 N	-1.47 16.39 N	-2.53 49.30 N	-2.47 41.86 N	-2.00 38.44 N	-1.67 1.83 N	-0.98 0.00 N	-0.10 0.00 N	-2.08 0.00 N	-1.90 0.00 N	-2.77 0.00 N	-3.49 0.00 N	-4.11 0.00 N
INDECK____OSWEGO 23783	15.39 -0.23 -6.91 N	21.48 -0.47 -4.98 N	17.74 -0.35 -6.96 N	39.14 -1.26 -3.27 N	42.08 -1.31 -3.08 N	37.34 -1.06 -3.47 N	16.91 -0.26 -7.02 N	64.11 -1.54 -2.54 N	376.44 -7.82 0.00 N	151.93 -2.23 -10.49 N	71.93 -0.99 -3.78 N	116.25 -1.83 0.00 N	54.20 -0.89 -3.33 N	95.99 -1.65 0.00 N	82.70 -1.62 -1.00 N	76.46 -1.41 0.00 N	84.07 -1.51 0.00 N	134.60 -2.02 0.00 N	199.59 -2.89 0.00 N	96.64 -1.83 0.00 N	81.43 -1.62 0.00 N	72.34 -1.75 0.00 N	69.68 -2.01 0.00 N	69.13 -2.18 0.00 N
INDECK____YERKES 23781	23.34 -0.53 -15.17 N	26.81 -1.07 -10.91 N	25.45 -0.94 -15.26 N	40.74 -3.58 -7.18 N	43.40 -3.67 -6.76 N	39.51 -3.04 -7.61 N	24.87 -0.68 -15.39 N	48.44 -4.56 10.12 N	48.50 -29.75 306.01 N	29.68 -9.10 104.88 N	25.81 -4.34 39.00 N	26.68 -7.50 83.90 N	25.93 -3.50 22.33 N	33.13 -6.33 58.18 N	29.18 -5.74 49.41 N	27.33 -5.19 45.36 N	76.63 -6.79 2.16 N	126.31 -10.31 0.00 N	188.42 -14.06 0.00 N	89.27 -9.20 0.00 N	75.17 -7.89 0.00 N	66.19 -7.89 0.00 N	62.95 -8.74 0.00 N	62.45 -8.86 0.00 N
INDIAN POINT_GT_1 24139	108.15 0.42 -99.03 N	89.08 0.85 -71.26 N	111.25 0.51 -99.60 N	85.49 1.59 -46.76 N	86.23 1.88 -44.04 N	86.31 1.76 -49.61 N	110.93 0.49 -100.28 N	102.31 3.22 -35.97 N	397.58 18.98 5.65 N	299.11 7.87 -147.57 N	126.07 3.85 -53.08 N	122.34 5.81 1.55 N	101.52 2.71 -47.06 N	101.56 4.78 0.86 N	87.51 3.91 0.73 N	81.64 4.44 0.67 N	91.41 5.85 0.03 N	146.25 9.63 0.00 N	216.69 14.20 0.00 N	105.30 6.83 0.00 N	88.99 5.94 0.00 N	78.96 4.88 0.00 N	75.66 3.97 0.00 N	74.37 3.06 0.00 N
INDIAN POINT_GT_2 23659	108.15 0.42 -99.03 N	89.08 0.85 -71.26 N	111.25 0.51 -99.60 N	85.49 1.59 -46.76 N	86.23 1.88 -44.04 N	86.31 1.76 -49.61 N	110.93 0.49 -100.28 N	102.31 3.22 -35.97 N	397.58 18.98 5.65 N	299.11 7.87 -147.57 N	126.07 3.85 -53.08 N	122.34 5.81 1.55 N	101.52 2.71 -47.06 N	101.56 4.78 0.86 N	87.51 3.91 0.73 N	81.64 4.44 0.67 N	91.41 5.85 0.03 N	146.25 9.63 0.00 N	216.69 14.20 0.00 N	105.30 6.83 0.00 N	88.99 5.94 0.00 N	78.96 4.88 0.00 N	75.66 3.97 0.00 N	74.37 3.06 0.00 N
INDIAN POINT_GT_3 24019	108.15 0.42 -99.03 N	89.08 0.85 -71.26 N	111.25 0.51 -99.60 N	85.49 1.59 -46.76 N	86.23 1.88 -44.04 N	86.31 1.76 -49.61 N	110.93 0.49 -100.28 N	102.31 3.22 -35.97 N	397.58 18.98 5.65 N	299.11 7.87 -147.57 N	126.07 3.85 -53.08 N	122.34 5.81 1.55 N	101.52 2.71 -47.06 N	101.56 4.78 0.86 N	87.51 3.91 0.73 N	81.64 4.44 0.67 N	91.41 5.85 0.03 N	146.25 9.63 0.00 N	216.69 14.20 0.00 N	105.30 6.83 0.00 N	88.99 5.94 0.00 N	78.96 4.88 0.00 N	75.66 3.97 0.00 N	74.37 3.06 0.00 N
INDIAN POINT____2 23530	107.02 0.39 -97.92 N	88.24 0.82 -70.45 N	110.10 0.49 -98.48 N	84.87 1.50 -46.24 N	85.65 1.80 -43.55 N	85.68 1.69 -49.05 N	109.78 0.47 -99.15 N	101.82 3.09 -35.60 N	396.85 18.24 5.65 N	297.54 7.65 -146.22 N	125.45 3.72 -52.59 N	122.12 5.58 1.55 N	101.00 2.62 -46.63 N	101.38 4.60 0.86 N	87.37 3.77 0.73 N	81.49 4.28 0.67 N	91.24 5.68 0.03 N	145.94 9.32 0.00 N	216.15 13.67 0.00 N	105.02 6.56 0.00 N	88.75 5.69 0.00 N	78.74 4.66 0.00 N	75.44 3.75 0.00 N	74.15 2.84 0.00 N
INDIAN POINT____3 23531	108.13 0.39 -99.03 N	89.03 0.81 -71.26 N	111.22 0.48 -99.60 N	85.38 1.48 -46.76 N	86.11 1.76 -44.04 N	86.21 1.66 -49.61 N	110.90 0.47 -100.28 N	102.12 3.03 -35.97 N	396.40 17.79 5.65 N	298.68 7.44 -147.57 N	125.85 3.63 -53.08 N	121.98 5.44 1.55 N	101.37 2.56 -47.06 N	101.25 4.48 0.86 N	87.26 3.66 0.73 N	81.40 4.19 0.67 N	91.10 5.54 0.03 N	145.78 9.16 0.00 N	215.87 13.39 0.00 N	104.92 6.45 0.00 N	88.69 5.64 0.00 N	78.72 4.63 0.00 N	75.42 3.73 0.00 N	74.14 2.83 0.00 N
IP CORINTH____1 23988	147.88 0.45 -138.74 N	117.72 0.92 -99.82 N	151.26 0.57 -139.56 N	104.77 1.98 -65.66 N	104.39 2.24 -61.84 N	106.70 2.11 -69.66 N	151.61 0.65 -140.80 N	117.99 4.18 -50.68 N	403.27 23.53 4.52 N	361.72 9.42 -208.63 N	148.23 4.04 -75.05 N	123.27 6.42 1.24 N	121.53 3.32 -66.46 N	103.18 5.54 0.00 N	88.46 4.14 0.00 N	82.77 4.90 0.00 N	91.70 6.11 0.00 N	147.12 10.50 0.00 N	218.35 15.87 0.00 N	105.72 7.26 0.00 N	89.82 6.77 0.00 N	79.70 5.61 0.00 N	76.65 4.96 0.00 N	75.57 4.26 0.00 N
IP____TICONDEROGA 23804	142.12 0.71 -132.71 N	113.92 1.46 -95.49 N	145.56 0.92 -133.50 N	103.17 3.23 -62.81 N	103.04 3.58 -59.15 N	104.91 3.34 -66.63 N	145.82 0.98 -134.69 N	117.86 6.28 -48.45 N	412.73 33.36 4.90 N	356.19 13.18 -199.34 N	146.16 5.31 -71.70 N	125.27 8.53 1.35 N	120.11 4.82 -63.53 N	105.66 8.02 0.00 N	90.02 5.69 0.00 N	84.80 6.92 0.00 N	93.59 8.00 0.00 N	149.83 13.20 0.00 N	222.93 20.45 0.00 N	107.94 9.47 0.00 N	92.58 9.52 0.00 N	82.19 8.10 0.00 N	79.15 7.46 0.00 N	77.91 6.61 0.00 N
JARVIS____ 23743	4.48 0.02 4.24 N	13.96 0.04 3.05 N	6.88 0.02 4.26 N	35.17 0.04 2.01 N	38.50 0.08 1.89 N	32.88 0.07 2.13 N	5.88 0.03 4.30 N	61.76 0.20 1.56 N	385.80 1.54 0.00 N	137.91 0.68 6.43 N	67.18 0.34 2.31 N	118.55 0.47 0.00 N	49.94 0.22 2.04 N	98.22 0.58 0.00 N	84.74 0.42 0.00 N	78.37 0.49 0.00 N	86.24 0.65 0.00 N	137.73 1.11 0.00 N	204.16 1.68 0.00 N	99.24 0.78 0.00 N	83.72 0.67 0.00 N	74.59 0.51 0.00 N	72.10 0.41 0.00 N	71.60 0.29 0.00 N
JENNISON____1 23625	41.63 0.14 -32.79 N	40.82 0.26 -23.59 N	44.18 0.07 -32.98 N	52.65 0.00 -15.52 N	55.13 0.21 -14.61 N	51.77 0.37 -16.46 N	43.61 0.18 -33.28 N	75.54 1.32 -11.10 N	374.42 8.25 18.09 N	189.68 3.83 -42.18 N	86.19 1.94 -15.10 N	115.94 2.82 4.96 N	66.78 0.98 -14.04 N	96.11 1.84 3.37 N	82.86 1.40 2.86 N	76.88 1.62 2.63 N	88.00 2.54 0.12 N	141.68 5.06 0.00 N	210.28 7.80 0.00 N	101.64 3.17 0.00 N	85.61 2.56 0.00 N	75.85 1.76 0.00 N	72.86 1.17 0.00 N	71.90 0.59 0.00 N
JENNISON____2 23626	41.62 0.13 -32.79 N	40.81 0.24 -23.59 N	44.17 0.05 -32.98 N	52.61 -0.04 -15.52 N	55.09 0.17 -14.61 N	51.73 0.33 -16.46 N	43.60 0.17 -33.28 N	75.45 1.23 -11.10 N	373.92 7.75 18.09 N	189.47 3.63 -42.18 N	86.10 1.85 -15.10 N	115.76 2.64 4.96 N	66.71 0.91 -14.04 N	95.98 1.71 3.37 N	82.74 1.27 2.86 N	76.77 1.52 2.63 N	87.87 2.40 0.12 N	141.48 4.86 0.00 N	210.01 7.53 0.00 N	101.51 3.04 0.00 N	85.49 2.44 0.00 N	75.76 1.68 0.00 N	72.79 1.10 0.00 N	71.82 0.51 0.00 N
KEDC PORT_JEFF_GT2 24210	109.31 0.68 -99.93 N	90.10 1.23 -71.90 N	112.38 0.71 -100.53 N	86.96 2.43 -47.40 N	87.77 2.83 -44.64 N	87.38 2.16 -50.28 N	112.29 0.50 -101.64 N	102.43 2.85 -36.46 N	395.05 16.45 5.65 N	298.23 4.95 -149.60 N	126.89 3.93 -53.81 N	121.87 5.34 1.55 N	102.06 2.60 -47.70 N	100.78 4.00 0.86 N	86.54 2.94 0.73 N	81.02 3.81 0.67 N	93.14 6.01 -1.54 N	146.48 9.87 0.00 N	216.47 13.99 0.00 N	136.00 7.52 -30.01 N	116.25 6.80 -26.40 N	139.55 5.67 -59.80 N	138.51 4.99 -61.83 N	86.44 4.44 -10.69 N

KEDC_PORT_JEFF_GT3 24211	109.31 0.68 -99.93 N	90.10 1.23 -71.90 N	112.38 0.71 -100.53 N	86.96 2.43 -47.40 N	87.77 2.83 -44.64 N	87.38 2.16 -50.28 N	112.29 0.50 -101.64 N	102.43 2.85 -36.46 N	395.05 16.45 5.65 N	298.23 4.95 -149.60 N	126.89 3.93 -53.81 N	121.87 5.34 1.55 N	102.06 2.60 -47.70 N	100.78 4.00 0.86 N	86.54 2.94 0.73 N	81.02 3.81 0.67 N	93.14 6.01 -1.54 N	146.48 9.87 0.00 N	216.47 13.99 0.00 N	136.00 7.52 -30.01 N	116.25 6.80 -26.40 N	139.55 5.67 -59.80 N	138.51 4.99 -61.83 N	86.44 4.44 -10.69 N
KEDC_GLWD_GT4 24219	109.24 0.61 -99.93 N	90.05 1.18 -71.90 N	112.39 0.72 -100.53 N	86.96 2.43 -47.40 N	87.79 2.84 -44.64 N	87.74 2.53 -50.28 N	112.48 0.69 -101.64 N	103.85 4.27 -36.46 N	405.00 26.39 5.65 N	303.53 10.26 -149.60 N	128.40 5.45 -53.81 N	124.82 8.29 1.55 N	103.31 3.86 -47.70 N	103.31 6.53 0.86 N	88.83 5.24 0.73 N	82.95 5.74 0.67 N	94.70 7.57 -1.54 N	148.64 12.02 0.00 N	219.68 17.20 0.00 N	137.27 8.79 -30.01 N	117.48 8.03 -26.40 N	140.52 6.64 -59.80 N	139.15 5.63 -61.83 N	86.64 4.64 -10.69 N
KEDC_GLWD_GT5 24220	109.24 0.61 -99.93 N	90.05 1.18 -71.90 N	112.39 0.72 -100.53 N	86.96 2.43 -47.40 N	87.79 2.84 -44.64 N	87.74 2.53 -50.28 N	112.48 0.69 -101.64 N	103.85 4.27 -36.46 N	405.00 26.39 5.65 N	303.53 10.26 -149.60 N	128.40 5.45 -53.81 N	124.82 8.29 1.55 N	103.31 3.86 -47.70 N	103.31 6.53 0.86 N	88.83 5.24 0.73 N	82.95 5.74 0.67 N	94.70 7.57 -1.54 N	148.64 12.02 0.00 N	219.68 17.20 0.00 N	137.27 8.79 -30.01 N	117.48 8.03 -26.40 N	140.52 6.64 -59.80 N	139.15 5.63 -61.83 N	86.64 4.64 -10.69 N
KENSICO____ 23655	108.85 0.45 -99.70 N	89.62 0.92 -71.74 N	111.96 0.55 -100.28 N	85.91 1.70 -47.08 N	86.65 2.00 -44.34 N	86.75 1.87 -49.95 N	111.63 0.52 -100.96 N	102.73 3.39 -36.22 N	398.39 19.78 5.65 N	300.43 8.17 -148.59 N	126.60 4.01 -53.44 N	122.68 6.14 1.55 N	101.99 2.86 -47.38 N	101.83 5.05 0.86 N	87.76 4.17 0.73 N	81.89 4.69 0.67 N	91.68 6.12 0.03 N	146.69 10.07 0.00 N	217.34 14.86 0.00 N	105.70 7.23 0.00 N	89.36 6.30 0.00 N	79.29 5.20 0.00 N	75.98 4.29 0.00 N	74.71 3.39 0.00 N
KIAC_JFK_GT1 23816	109.10 0.47 -99.93 N	89.82 0.95 -71.90 N	112.23 0.58 -100.52 N	86.32 1.90 -47.29 N	87.10 2.26 -44.54 N	87.25 2.14 -50.17 N	112.15 0.59 -101.41 N	103.23 3.72 -36.38 N	399.00 20.39 5.65 N	300.90 7.97 -149.26 N	127.02 4.19 -53.69 N	122.98 6.45 1.55 N	102.40 3.05 -47.59 N	102.03 5.25 0.86 N	87.95 4.35 0.73 N	82.06 4.85 0.67 N	91.53 5.97 0.03 N	146.50 9.88 0.00 N	217.21 14.73 0.00 N	105.78 7.32 0.00 N	89.40 6.35 0.00 N	79.44 5.36 0.00 N	76.32 4.63 0.00 N	74.99 3.67 0.00 N
KIAC_JFK_GT2 23817	109.10 0.47 -99.93 N	89.82 0.95 -71.90 N	112.23 0.58 -100.52 N	86.32 1.90 -47.29 N	87.10 2.26 -44.54 N	87.25 2.14 -50.17 N	112.15 0.59 -101.41 N	103.23 3.72 -36.38 N	399.00 20.39 5.65 N	300.90 7.97 -149.26 N	127.02 4.19 -53.69 N	122.98 6.45 1.55 N	102.40 3.05 -47.59 N	102.03 5.25 0.86 N	87.95 4.35 0.73 N	82.06 4.85 0.67 N	91.53 5.97 0.03 N	146.50 9.88 0.00 N	217.21 14.73 0.00 N	105.78 7.32 0.00 N	89.40 6.35 0.00 N	79.44 5.36 0.00 N	76.32 4.63 0.00 N	74.99 3.67 0.00 N
KINTIGH____ 23543	20.70 -0.72 -12.71 N	24.64 -1.48 -9.15 N	22.77 -1.15 -12.79 N	38.99 -4.16 -6.02 N	41.63 -4.34 -5.67 N	37.69 -0.90 -6.38 N	22.16 -0.90 -12.90 N	44.88 -5.99 12.24 N	17.08 -36.67 330.51 N	12.96 -12.17 118.53 N	19.32 -5.81 44.01 N	17.52 -9.94 90.61 N	21.46 -4.52 25.78 N	26.33 -8.54 62.77 N	23.49 -7.53 53.30 N	22.07 -6.87 48.94 N	74.86 -8.39 2.33 N	123.64 -12.97 0.00 N	183.99 -18.49 0.00 N	87.63 -10.84 0.00 N	73.82 -9.23 0.00 N	65.20 -8.88 0.00 N	62.24 -9.45 0.00 N	61.86 -9.46 0.00 N
LEDERLE____ 23769	105.34 0.50 -96.13 N	87.17 1.03 -69.17 N	108.46 0.62 -96.70 N	84.57 1.94 -45.50 N	85.44 2.28 -42.85 N	85.33 2.13 -48.27 N	108.32 0.60 -97.56 N	102.07 3.96 -34.99 N	402.44 23.83 5.65 N	296.94 9.77 -143.51 N	125.47 4.71 -51.61 N	123.81 7.28 1.55 N	100.84 3.32 -45.76 N	102.63 5.92 0.93 N	88.45 4.91 0.79 N	82.46 5.31 0.73 N	92.44 6.89 0.04 N	147.97 11.35 0.00 N	219.17 16.68 0.00 N	106.35 7.88 0.00 N	89.86 6.81 0.00 N	79.70 5.61 0.00 N	76.32 4.63 0.00 N	75.00 3.69 0.00 N
LINDEN COGEN____ 23786	109.05 0.42 -99.93 N	89.72 0.85 -71.90 N	112.16 0.52 -100.52 N	86.12 1.70 -47.29 N	86.91 2.07 -44.54 N	87.06 1.96 -50.17 N	112.09 0.53 -101.41 N	102.89 3.39 -36.38 N	398.73 20.12 5.65 N	301.19 8.25 -149.26 N	126.87 4.04 -53.69 N	122.58 6.05 1.55 N	102.21 2.86 -47.59 N	101.61 4.83 0.86 N	87.56 3.96 0.73 N	81.74 4.53 0.67 N	91.53 5.98 0.03 N	146.54 9.92 0.00 N	217.39 14.91 0.00 N	105.81 7.34 0.00 N	89.39 6.34 0.00 N	79.31 5.23 0.00 N	75.94 4.25 0.00 N	74.55 3.24 0.00 N
LIPA_MISC_IPP 23656	109.32 0.69 -99.93 N	90.13 1.26 -71.90 N	112.40 0.73 -100.53 N	87.02 2.49 -47.40 N	87.85 2.91 -44.64 N	87.56 2.34 -50.28 N	112.37 0.58 -101.64 N	102.91 3.33 -36.46 N	397.52 18.92 5.65 N	298.47 5.20 -149.60 N	127.06 4.11 -53.81 N	122.25 5.72 1.55 N	102.18 2.72 -47.70 N	101.05 4.27 0.86 N	86.76 3.16 0.73 N	81.15 3.94 0.67 N	93.27 6.14 -1.54 N	146.75 10.13 0.00 N	216.86 14.38 0.00 N	136.06 7.58 -30.01 N	116.45 7.00 -26.40 N	139.93 6.05 -59.80 N	138.92 -61.83 N	86.73 4.73 -10.69 N
LITTLE FALLS____HYD 24013	5.00 0.53 4.24 N	15.06 1.13 3.05 N	7.60 0.73 4.26 N	37.37 2.24 2.01 N	41.01 2.59 1.89 N	35.15 2.34 2.13 N	6.48 0.63 4.30 N	65.83 4.27 1.56 N	408.05 23.79 0.00 N	146.35 9.11 6.43 N	71.24 4.41 2.31 N	125.36 7.28 0.00 N	52.86 3.15 2.04 N	102.99 5.35 0.00 N	88.66 4.33 0.00 N	82.63 4.75 0.00 N	91.62 6.03 0.00 N	146.55 9.93 0.00 N	217.27 14.79 0.00 N	105.41 6.95 0.00 N	89.18 6.12 0.00 N	79.42 5.33 0.00 N	76.59 4.90 0.00 N	75.45 4.14 0.00 N
LONG_LAKE_PHOENIX 24014	15.88 -0.18 -7.36 N	21.89 -0.37 -5.30 N	18.24 -0.29 -7.40 N	39.53 -1.09 -3.48 N	42.48 -1.11 -3.28 N	37.75 -0.88 -3.69 N	17.43 -0.19 -7.47 N	64.68 -1.14 -2.70 N	379.06 -5.20 0.00 N	153.63 -1.21 -11.17 N	72.67 -0.49 -4.02 N	117.10 -0.99 0.00 N	54.75 -0.55 -3.54 N	96.63 -1.01 0.00 N	83.25 -1.08 0.00 N	76.99 -0.89 0.00 N	84.70 -0.89 0.00 N	135.67 -0.95 0.00 N	201.16 -1.33 0.00 N	97.34 -1.13 0.00 N	82.02 -1.04 0.00 N	72.84 -1.24 0.00 N	70.13 -1.56 0.00 N	69.51 -1.81 0.00 N
LOVETT____3 23632	105.82 0.31 -96.80 N	87.26 0.64 -69.65 N	108.89 0.38 -97.38 N	84.05 1.13 -45.79 N	84.85 1.39 -43.15 N	84.89 1.35 -48.60 N	108.76 0.37 -98.25 N	100.81 2.46 -35.24 N	392.95 14.34 5.65 N	294.41 6.21 -144.53 N	124.14 3.02 -51.98 N	120.92 4.39 1.55 N	99.91 2.07 -46.09 N	100.33 3.56 0.86 N	86.48 2.89 0.73 N	80.66 3.45 0.67 N	90.29 4.73 0.03 N	144.34 7.72 0.00 N	213.71 11.23 0.00 N	103.80 5.33 0.00 N	87.72 4.66 0.00 N	77.84 3.76 0.00 N	74.56 2.87 0.00 N	73.29 1.97 0.00 N
LOVETT____4 23642	105.90 0.40 -96.80 N	87.43 0.81 -69.65 N	108.99 0.48 -97.38 N	84.43 1.48 -45.81 N	85.23 1.77 -43.15 N	85.22 1.68 -48.60 N	108.87 0.47 -98.25 N	101.48 3.12 -35.24 N	397.06 18.45 5.65 N	295.94 7.74 -144.53 N	124.86 3.74 -51.98 N	122.16 5.62 1.55 N	100.47 2.63 -46.09 N	101.37 4.59 0.86 N	87.35 3.75 0.73 N	81.47 4.27 0.67 N	91.23 5.67 0.03 N	145.93 9.31 0.00 N	216.04 13.56 0.00 N	104.93 6.47 0.00 N	88.65 5.60 0.00 N	78.66 4.58 0.00 N	75.35 3.66 0.00 N	74.06 2.75 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LOVETT___5	105.90	87.43	108.99	84.43	85.23	85.22	108.87	101.48	397.06	295.94	124.86	122.16	100.47	101.37	87.35	81.47	91.23	145.93	216.04	104.93	88.65	78.66	75.35	74.06		
23593	0.40	0.81	0.48	1.48	1.77	1.68	0.47	3.12	18.45	7.74	3.74	5.62	2.63	4.59	3.75	4.27	5.67	9.31	13.56	6.47	5.60	4.58	3.66	2.75		
	-96.80	-69.65	-97.38	-45.81	-43.15	-48.60	-98.25	-35.24	5.65	-144.53	-51.98	1.55	-46.09	0.86	0.73	0.67	0.03	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	N	N
LOWER RAQUET___HYD	8.37	16.27	10.73	35.89	38.86	33.66	9.80	60.69	367.69	136.54	65.48	112.22	49.61	93.81	81.35	74.52	81.62	130.00	192.76	93.53	78.82	70.75	68.84	68.97		
24057	-0.33	-0.70	-0.40	-1.25	-1.45	-1.27	-0.36	-2.42	-16.57	-7.13	-3.67	-5.86	-2.15	-3.83	-2.98	-3.36	-3.97	-6.62	-9.72	-4.93	-4.24	-3.33	-2.85	-2.34		
	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	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LOWER___HUDSON	141.36	112.95	144.69	101.41	101.14	103.03	144.86	114.45	396.08	349.25	143.77	121.71	117.54	101.63	87.37	81.50	90.05	143.98	213.58	103.86	88.07	78.29	75.44	74.55		
24059	0.39	0.81	0.50	1.68	1.88	1.69	0.47	3.04	16.72	6.92	3.17	4.98	2.47	3.99	3.04	3.62	4.47	7.36	11.10	5.39	5.02	4.20	3.75	3.24		
	-132.27	-95.17	-133.05	-62.60	-58.96	-66.41	-134.24	-48.29	4.90	-198.66	-71.46	1.35	-63.31	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	N	N
LWR___OSWEGATCHIE_HYD	8.35	16.24	10.68	35.64	38.65	33.53	9.80	60.75	369.25	137.64	66.14	113.26	49.87	94.24	81.55	74.96	82.39	131.68	195.19	94.60	79.64	71.14	68.89	68.79		
23850	-0.35	-0.73	-0.45	-1.50	-1.66	-1.41	-0.35	-2.37	-15.01	-6.03	-3.01	-4.83	-1.88	-3.39	-2.78	-2.92	-3.20	-4.94	-7.29	-3.87	-3.41	-2.94	-2.80	-2.52		
	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	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MG INDUSTRY___DRP	137.93	110.38	141.23	99.44	99.21	100.89	141.27	111.97	388.17	341.10	140.85	119.94	114.79	99.68	86.10	80.00	88.19	140.80	209.00	101.84	85.93	76.56	73.98	73.33		
24185	0.31	0.64	0.41	1.29	1.44	1.22	0.28	1.79	8.81	3.84	2.07	3.20	1.33	2.04	1.78	2.12	2.60	4.18	6.52	3.37	2.87	2.47	2.29	2.02		
	-128.92	-92.76	-129.69	-61.01	-57.46	-64.73	-130.84	-47.07	4.90	-193.58	-69.63	1.35	-61.70	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	N	N
MID___OSWEGATCHIE_HYD	8.35	16.24	10.68	35.64	38.65	33.53	9.80	60.75	369.25	137.64	66.14	113.26	49.87	94.24	81.55	74.96	82.39	131.68	195.19	94.60	79.64	71.14	68.89	68.79		
23849	-0.35	-0.73	-0.45	-1.50	-1.66	-1.41	-0.35	-2.37	-15.01	-6.03	-3.01	-4.83	-1.88	-3.39	-2.78	-2.92	-3.20	-4.94	-7.29	-3.87	-3.41	-2.94	-2.80	-2.52		
	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	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MID___RAQUETTE_HYD	8.37	16.27	10.73	35.89	38.86	33.66	9.80	60.69	367.69	136.54	65.48	112.22	49.61	93.81	81.35	74.52	81.62	130.00	192.76	93.53	78.82	70.75	68.84	68.97		
23851	-0.33	-0.70	-0.40	-1.25	-1.45	-1.27	-0.36	-2.42	-16.57	-7.13	-3.67	-5.86	-2.15	-3.83	-2.98	-3.36	-3.97	-6.62	-9.72	-4.93	-4.24	-3.33	-2.85	-2.34		
	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	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MILLIKEN___1	24.54	27.40	26.51	41.31	44.06	40.81	26.19	65.46	359.54	160.21	74.48	111.10	55.95	90.43	77.86	72.17	80.64	130.04	192.83	92.88	78.13	69.06	66.19	65.19		
23584	-0.44	-1.29	-1.00	-3.53	-3.51	-2.31	-0.49	-3.39	-19.07	-6.13	-2.80	-5.44	-3.21	-6.14	-5.55	-4.87	-4.91	-6.58	-9.65	-5.59	-4.92	-5.02	-5.50	-6.12		
	-16.28	-11.72	-16.38	-7.71	-7.26	-8.17	-16.53	-5.73	5.65	-22.68	-8.14	1.55	-7.40	1.08	0.91	0.84	0.04	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	N	N
MILLIKEN___2	24.54	27.40	26.51	41.31	44.06	40.81	26.19	65.46	359.54	160.21	74.48	111.10	55.95	90.43	77.86	72.17	80.64	130.04	192.83	92.88	78.13	69.06	66.19	65.19		
23585	-0.44	-1.29	-1.00	-3.53	-3.51	-2.31	-0.49	-3.39	-19.07	-6.13	-2.80	-5.44	-3.21	-6.14	-5.55	-4.87	-4.91	-6.58	-9.65	-5.59	-4.92	-5.02	-5.50	-6.12		
	-16.28	-11.72	-16.38	-7.71	-7.26	-8.17	-16.53	-5.73	5.65	-22.68	-8.14	1.55	-7.40	1.08	0.91	0.84	0.04	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	N	N
MILLIKEN___DIESEL	24.54	27.40	26.51	41.31	44.06	40.81	26.19	65.46	359.54	160.21	74.48	111.10	55.95	90.43	77.86	72.17	80.64	130.04	192.83	92.88	78.13	69.06	66.19	65.19		
23629	-0.44	-1.29	-1.00	-3.53	-3.51	-2.31	-0.49	-3.39	-19.07	-6.13	-2.80	-5.44	-3.21	-6.14	-5.55	-4.87	-4.91	-6.58	-9.65	-5.59	-4.92	-5.02	-5.50	-6.12		
	-16.28	-11.72	-16.38	-7.71	-7.26	-8.17	-16.53	-5.73	5.65	-22.68	-8.14	1.55	-7.40	1.08	0.91	0.84	0.04	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	N	N
MODEL_CITY_ENERGY	22.77	26.24	24.84	40.04	42.68	38.82	24.25	46.96	37.08	24.12	23.50	23.12	24.33	30.50	26.95	25.26	75.20	123.99	184.90	87.64	73.85	65.06	61.96	61.62		
24167	-0.65	-1.33	-1.10	-4.06	-4.19	-3.51	-0.84	-5.56	-35.14	-11.47	-5.47	-9.40	-4.30	-7.89	-7.06	-6.42	-8.18	-12.63	-17.58	-10.82	-9.20	-9.02	-9.73	-9.69		
	-14.72	-10.59	-14.81	-6.97	-6.56	-7.39	-14.94	10.60	312.04	108.08	40.17	85.55	23.12	59.26	50.32	46.20	2.20	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	N	N
MOHAWK_PAPER___DRP	143.20	114.33	146.55	102.42	102.11	104.06	146.71	115.34	398.36	352.79	145.35	122.78	118.66	102.32	88.13	81.95	90.62	144.97	214.83	104.59	88.38	78.58	75.72	74.89		
24187	0.45	0.90	0.57	1.84	2.05	1.82	0.50	3.27	19.00	7.76	3.77	6.04	2.73	4.68	3.80	4.08	5.03	8.35	12.35	6.12	5.32	4.50	4.03	3.58		
	-134.05	-96.45	-134.85	-63.44	-59.75	-67.30	-136.05	-48.95	4.90	-201.37	-72.43	1.35	-64.17	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	N	N
MONGAUP___HYD	100.14	83.31	103.19	81.82	82.76	82.38	103.01	99.53	398.59	287.75	122.03	122.90	97.95	101.90	87.71	81.71	91.54	146.55	216.88	105.42	89.04	79.00	75.74	74.53		
23641	0.44	0.86	0.51	1.62	1.89	1.75	0.50	3.31	20.18	8.35	4.09	6.37	2.91	5.19	4.17	4.56	5.99	9.93	14.40	6.95	5.99	4.91	4.05	3.21		
	-91.00	-65.48	-91.54	-43.07	-40.56	-45.69	-92.36	-33.11	5.85	-135.73	-48.80	1.55	-43.29	0.93	0.79	0.73	0.04	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	N	N
MONTAUK___DIESEL	109.57	90.61	112.68	87.98	88.90	88.49	112.66	104.76	409.47	302.84	129.21	125.94	103.77	104.06	89.31	83.52	96.13	151.68	224.11	139.43	119.32	142.43	141.26	88.89		

23721	0.94 -99.93 N	1.74 -71.90 N	1.02 -100.53 N	3.45 -47.40 N	3.95 -44.64 N	3.28 -50.28 N	0.87 -101.64 N	5.18 -36.46 N	30.87 5.65 N	9.56 -149.60 N	6.26 -53.81 N	9.41 1.55 N	4.31 -47.70 N	7.28 0.86 N	5.71 0.73 N	6.32 0.67 N	9.00 -1.54 N	15.06 0.00 N	21.63 0.00 N	10.95 -30.01 N	9.87 -26.40 N	8.55 -59.80 N	7.74 -61.83 N	6.89 -10.69 N
N SALMON____HYD 24042	8.54 -0.16 0.00 N	16.64 -0.34 0.00 N	10.96 -0.17 0.00 N	36.68 -0.46 0.00 N	39.76 -0.55 0.00 N	34.38 -0.55 0.00 N	9.99 -0.17 0.00 N	61.88 -1.24 0.00 N	376.58 -7.68 0.00 N	139.80 -3.87 0.00 N	67.08 -2.07 0.00 N	114.71 -3.37 0.00 N	50.49 -1.26 0.00 N	95.37 -2.27 0.00 N	82.70 -1.63 0.00 N	75.94 -1.94 0.00 N	83.03 -2.56 0.00 N	132.04 -4.58 0.00 N	196.04 -6.44 0.00 N	95.21 -3.26 0.00 N	80.35 -2.70 0.00 N	72.08 -2.00 0.00 N	70.19 -1.50 0.00 N	70.25 -1.06 0.00 N
N.E_GEN_SANDY PD 24062	128.68 0.42 -119.56 N	103.86 0.87 -86.02 N	131.93 0.54 -120.26 N	98.00 2.16 -51.82 N	108.48 2.37 -60.97 N	135.00 2.17 -93.72 N	130.44 2.64 -82.33 N	110.18 3.44 -43.63 N	397.78 18.42 4.90 N	330.58 7.54 -179.37 N	130.81 5.56 -12.06 N	121.71 4.97 1.35 N	111.60 2.73 -57.11 N	101.29 4.44 0.79 N	86.89 3.23 0.67 N	81.40 4.14 0.61 N	90.65 5.09 0.03 N	144.90 8.28 0.00 N	215.07 12.59 0.00 N	200.00 22.83 178.29 N	88.90 5.85 0.00 N	78.97 4.89 0.00 N	135.98 5.43 -42.67 N	108.78 4.24 -25.95 N
NARROWS_GT1_1 24228	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NARROWS_GT1_2 24229	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NARROWS_GT1_3 24230	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NARROWS_GT1_4 24231	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NARROWS_GT1_5 24232	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NARROWS_GT1_6 24233	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NARROWS_GT1_7 24234	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NARROWS_GT1_8 24235	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NARROWS_GT2_1 24236	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NARROWS_GT2_2 24237	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NARROWS_GT2_3 24238	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N

NARROWS_GT2_4 24239	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NARROWS_GT2_5 24240	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NARROWS_GT2_6 24241	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NARROWS_GT2_7 24242	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NARROWS_GT2_8 24243	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N
NEG CAPITAL___MECHNVIL 23645	142.31 0.44 -133.16 N	113.67 0.89 -95.81 N	145.64 0.56 -133.95 N	102.01 1.86 -63.02 N	101.74 2.08 -59.35 N	103.70 1.90 -66.86 N	145.84 0.55 -135.14 N	115.28 3.55 -48.62 N	399.26 19.90 4.90 N	351.86 8.18 -200.01 N	144.80 3.71 -71.95 N	122.69 5.95 1.35 N	118.43 2.93 -63.74 N	102.48 4.84 0.00 N	88.04 3.71 0.00 N	82.17 4.29 0.00 N	90.92 5.33 0.00 N	145.53 8.92 0.00 N	215.83 13.34 0.00 N	104.84 6.38 0.00 N	88.94 5.89 0.00 N	78.99 4.91 0.00 N	76.04 4.35 0.00 N	75.07 3.76 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	19.65 -0.42 -11.37 N	24.28 -0.88 -8.19 N	21.88 -0.69 -11.44 N	39.95 -2.57 -5.38 N	42.73 -2.65 -5.07 N	38.50 -2.15 -5.71 N	21.19 -0.51 -11.55 N	65.36 -3.15 -5.40 N	389.45 -18.55 -23.74 N	165.01 -5.87 -27.21 N	76.33 -2.70 -9.89 N	119.85 -4.74 -6.51 N	57.33 -2.21 -7.79 N	97.97 -4.18 -4.51 N	84.34 -3.82 -3.83 N	78.00 -3.40 -3.52 N	81.57 -4.18 -0.17 N	130.68 -5.94 0.00 N	194.04 -8.44 0.00 N	93.05 -5.42 0.00 N	78.38 -4.67 0.00 N	69.37 -4.71 0.00 N	66.39 -5.30 0.00 N	65.75 -5.56 0.00 N
NEG CENTRAL___DRP 24199	21.02 -0.17 -12.49 N	25.58 -0.38 -8.99 N	23.34 -0.36 -12.56 N	41.62 -1.42 -5.91 N	44.52 -1.36 -5.57 N	40.18 -1.03 -6.27 N	22.63 -0.20 -12.68 N	67.02 -1.11 -5.01 N	385.22 -6.58 -7.54 N	164.49 -1.64 -22.45 N	76.59 -0.67 -8.11 N	118.66 -1.49 -2.07 N	57.79 -0.82 -6.86 N	97.49 -1.58 -1.43 N	83.93 -1.61 -1.22 N	77.74 -1.25 -1.12 N	84.47 -1.18 -0.05 N	135.67 -0.95 0.00 N	201.41 -1.07 0.00 N	97.01 -1.46 0.00 N	81.71 -1.34 0.00 N	72.37 -1.71 0.00 N	69.45 -2.24 0.00 N	68.52 -2.79 0.00 N
NEG CENTRAL___INDECK 23768	25.55 -0.10 -16.95 N	29.03 -0.14 -12.20 N	27.91 -0.27 -17.05 N	43.84 -1.31 -8.02 N	46.75 -1.12 -7.56 N	42.65 -0.80 -8.51 N	27.30 -0.06 -17.20 N	69.98 -0.29 -7.15 N	399.33 -2.26 -17.34 N	177.45 0.45 -33.33 N	81.44 0.23 -12.06 N	122.78 -0.06 -4.75 N	61.40 -0.31 -9.96 N	100.41 -0.52 -3.30 N	86.37 -0.75 -2.80 N	80.03 -0.42 -2.57 N	85.52 -0.19 -0.12 N	137.92 1.31 0.00 N	205.57 3.09 0.00 N	98.04 -0.43 0.00 N	82.50 -0.55 0.00 N	72.74 -1.35 0.00 N	69.42 -2.28 0.00 N	68.45 -2.86 0.00 N
NEG CENTRAL___SENECA 23627	22.56 -0.19 -14.05 N	26.67 -0.42 -10.11 N	24.84 -0.41 -14.12 N	42.09 -1.64 -6.60 N	44.99 -1.55 -6.23 N	40.77 -1.17 -7.01 N	23.99 -0.22 -14.05 N	67.44 -1.26 -5.58 N	384.94 -8.37 -9.05 N	166.60 -2.19 -25.11 N	77.30 -0.92 -9.07 N	118.53 -2.03 -2.48 N	58.34 -1.07 -7.65 N	97.31 -2.04 -1.72 N	83.77 -2.02 -1.46 N	77.62 -1.60 -1.34 N	84.12 -1.53 -0.06 N	135.31 -1.31 0.00 N	201.03 -1.45 0.00 N	96.60 -1.87 0.00 N	81.33 -1.72 0.00 N	71.97 -2.11 0.00 N	68.94 -2.75 0.00 N	67.88 -3.43 0.00 N
NEG CENTRAL___STATE_STREET 24147	20.54 -0.20 -12.04 N	25.04 -0.59 -8.67 N	22.73 -0.51 -12.12 N	40.93 -1.90 -5.70 N	43.81 -1.86 -5.37 N	39.77 -1.22 -6.05 N	22.16 -0.22 -12.22 N	66.30 -1.51 -4.69 N	381.44 -8.10 -5.28 N	162.07 -2.09 -20.49 N	75.79 -0.75 -7.39 N	117.81 -1.72 -1.45 N	56.86 -1.21 -6.31 N	96.35 -2.29 -1.00 N	82.95 -2.23 -0.85 N	76.82 -1.84 -0.78 N	83.83 -1.80 -0.04 N	134.70 -1.92 0.00 N	199.72 -2.76 0.00 N	96.30 -2.17 0.00 N	81.12 -1.93 0.00 N	71.78 -2.30 0.00 N	68.85 -2.84 0.00 N	68.00 -3.31 0.00 N
NEG MILLWOOD___DRP 24198	111.59 0.51 -102.38 N	91.67 1.03 -73.66 N	114.75 0.63 -102.99 N	87.61 2.03 -48.45 N	88.25 2.31 -45.63 N	88.45 2.12 -51.40 N	114.64 0.59 -103.90 N	104.21 3.81 -37.28 N	401.37 22.76 5.65 N	305.97 9.31 -152.99 N	128.71 4.54 -55.03 N	123.51 6.98 1.55 N	103.78 3.25 -48.77 N	102.41 5.63 0.86 N	88.21 4.62 0.73 N	82.33 5.12 0.67 N	92.20 6.64 0.03 N	147.62 11.00 0.00 N	218.61 16.13 0.00 N	106.32 7.85 0.00 N	89.86 6.81 0.00 N	79.74 5.66 0.00 N	76.41 4.71 0.00 N	75.09 3.78 0.00 N
NEG NORTH_FLCN_SEA 23793	8.52 -0.18 0.00 N	16.60 -0.37 0.00 N	10.91 -0.22 0.00 N	36.51 -0.62 0.00 N	39.67 -0.64 0.00 N	34.25 -0.68 0.00 N	9.96 -0.20 0.00 N	61.64 -1.48 0.00 N	375.84 -8.42 0.00 N	139.68 -3.99 0.00 N	67.06 -2.09 0.00 N	114.37 -3.71 0.00 N	50.39 -1.37 0.00 N	94.94 -2.69 0.00 N	82.32 -2.01 0.00 N	75.95 -1.93 0.00 N	82.98 -2.61 0.00 N	131.91 -4.71 0.00 N	196.03 -6.45 0.00 N	94.97 -3.50 0.00 N	80.31 -2.74 0.00 N	71.96 -2.12 0.00 N	69.98 -1.71 0.00 N	69.87 -1.44 0.00 N
NEG NORTH_KES_CHATGAY 23792	8.58 -0.12 0.00 N	16.73 -0.24 0.00 N	11.02 -0.11 0.00 N	36.87 -0.27 0.00 N	39.98 -0.33 0.00 N	34.55 -0.39 0.00 N	10.01 -0.14 0.00 N	62.06 -1.07 0.00 N	378.10 -6.16 0.00 N	140.41 -3.26 0.00 N	67.36 -1.79 0.00 N	115.16 -2.92 0.00 N	50.65 -1.11 0.00 N	95.59 -2.05 0.00 N	82.91 -1.42 0.00 N	76.19 -1.68 0.00 N	83.26 -2.33 0.00 N	132.31 -4.31 0.00 N	196.47 -6.01 0.00 N	95.36 -3.11 0.00 N	80.52 -2.54 0.00 N	72.29 -1.79 0.00 N	70.41 -1.28 0.00 N	70.45 -0.87 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___ALICE_FALLS 23915	8.58 -0.12 0.00 N	16.72 -0.25 0.00 N	10.99 -0.15 0.00 N	36.77 -0.36 0.00 N	39.95 -0.36 0.00 N	34.50 -0.43 0.00 N	10.03 -0.13 0.00 N	62.08 -1.04 0.00 N	378.54 -5.72 0.00 N	140.68 -2.99 0.00 N	67.53 -1.61 0.00 N	115.22 -2.86 0.00 N	50.74 -1.01 0.00 N	95.64 -2.00 0.00 N	82.93 -1.40 0.00 N	76.47 -1.41 0.00 N	83.57 -2.02 0.00 N	132.87 -3.75 0.00 N	197.36 -5.12 0.00 N	95.64 -2.82 0.00 N	80.85 -2.20 0.00 N	72.43 -1.65 0.00 N	70.47 -1.22 0.00 N	70.38 -0.93 0.00 N
NEG NORTH___LWR_SARANAC 23913	8.58 -0.12 0.00 N	16.72 -0.25 0.00 N	10.99 -0.15 0.00 N	36.77 -0.36 0.00 N	39.95 -0.36 0.00 N	34.50 -0.43 0.00 N	10.03 -0.13 0.00 N	62.09 -1.03 0.00 N	378.54 -5.72 0.00 N	140.68 -2.99 0.00 N	67.53 -1.61 0.00 N	115.22 -2.86 0.00 N	50.74 -1.01 0.00 N	95.64 -2.00 0.00 N	82.93 -1.40 0.00 N	76.47 -1.41 0.00 N	83.57 -2.02 0.00 N	132.87 -3.75 0.00 N	197.36 -5.12 0.00 N	95.64 -2.82 0.00 N	80.85 -2.20 0.00 N	72.43 -1.65 0.00 N	70.47 -1.22 0.00 N	70.38 -0.93 0.00 N
NEG NORTH___PLATTSBURG 23628	8.58 -0.12 0.00 N	16.72 -0.25 0.00 N	10.99 -0.15 0.00 N	36.77 -0.36 0.00 N	39.95 -0.36 0.00 N	34.50 -0.43 0.00 N	10.03 -0.13 0.00 N	62.08 -1.04 0.00 N	378.54 -5.72 0.00 N	140.68 -2.99 0.00 N	67.53 -1.61 0.00 N	115.22 -2.86 0.00 N	50.74 -1.01 0.00 N	95.64 -2.00 0.00 N	82.93 -1.40 0.00 N	76.47 -1.41 0.00 N	83.57 -2.02 0.00 N	132.87 -3.75 0.00 N	197.36 -5.12 0.00 N	95.64 -2.82 0.00 N	80.85 -2.20 0.00 N	72.43 -1.65 0.00 N	70.47 -1.22 0.00 N	70.38 -0.93 0.00 N
NEG WEST_LEA_LOCKPORT 23791	22.55 -0.65 -14.50 N	26.09 -1.31 -10.43 N	24.62 -1.10 -14.58 N	39.94 -4.06 -6.86 N	42.61 -4.16 -6.46 N	38.73 -3.49 -7.28 N	24.04 -0.83 -14.71 N	46.82 -5.47 10.83 N	33.80 -34.65 315.81 N	22.77 -11.24 109.67 N	23.03 -5.36 40.76 N	22.21 -9.29 86.58 N	24.01 -4.25 23.49 N	29.87 -7.80 59.97 N	26.40 -7.00 50.93 N	24.76 -6.36 46.76 N	75.33 -8.03 2.23 N	124.23 -12.39 0.00 N	185.30 -17.19 0.00 N	87.91 -10.55 0.00 N	74.08 -8.97 0.00 N	65.25 -8.83 0.00 N	62.12 -9.58 0.00 N	61.75 -9.57 0.00 N
NEG WEST___LANCASTR 23811	26.05 -0.50 -17.84 N	28.89 -0.92 -12.84 N	28.23 -0.85 -17.95 N	42.25 -3.33 -8.44 N	45.11 -3.15 -7.95 N	41.23 -2.67 -8.96 N	27.64 -0.62 -18.11 N	52.67 -3.61 6.84 N	98.97 -24.12 261.17 N	53.97 -7.67 82.03 N	34.84 -3.71 30.59 N	39.46 -7.02 71.60 N	31.69 -3.39 16.67 N	41.97 -6.09 49.58 N	36.70 -5.52 42.10 N	34.37 -4.85 38.66 N	78.65 -5.10 1.84 N	129.73 -6.89 0.00 N	193.67 -8.81 0.00 N	92.22 -6.25 0.00 N	77.66 -5.40 0.00 N	68.32 -5.76 0.00 N	65.37 -6.32 0.00 N	64.58 -6.73 0.00 N
NEG_PENN_ALLEGHNY 23528	41.10 0.05 -32.34 N	40.43 0.18 -23.27 N	43.69 0.02 -32.53 N	52.24 -0.20 -15.31 N	54.74 0.01 -14.42 N	51.25 0.08 -16.24 N	43.06 0.08 -32.82 N	74.34 0.74 -10.48 N	359.89 3.52 27.89 N	183.32 1.92 -37.73 N	83.54 0.93 -13.46 N	111.34 0.90 7.65 N	64.96 0.22 -12.98 N	92.93 0.52 5.23 N	80.12 0.24 4.44 N	74.36 0.56 4.08 N	86.73 1.34 0.19 N	139.79 3.17 0.00 N	207.78 5.30 0.00 N	100.32 1.86 0.00 N	84.57 1.51 0.00 N	74.95 0.87 0.00 N	72.15 0.46 0.00 N	71.23 -0.08 0.00 N
NEG___GEN_MONROE 24207	20.90 -0.30 -12.49 N	25.32 -0.64 -8.99 N	23.11 -0.59 -12.56 N	40.74 -2.30 -5.91 N	43.56 -2.31 -5.57 N	39.37 -1.84 -6.27 N	22.46 -0.37 -12.68 N	67.11 -2.50 -6.48 N	404.85 -15.59 -36.18 N	173.68 -4.44 -34.45 N	79.66 -2.03 -12.55 N	124.41 -3.59 -9.92 N	59.63 -1.77 -9.64 N	101.23 -3.29 -6.88 N	87.08 -3.09 -5.84 N	80.55 -2.69 -5.36 N	82.67 -3.18 -0.26 N	132.52 -4.10 0.00 N	197.08 -5.40 0.00 N	94.05 -4.42 0.00 N	79.16 -3.89 0.00 N	69.88 -4.20 0.00 N	66.66 -5.03 0.00 N	65.96 -5.35 0.00 N
NEPA___ENERGY 23901	28.26 -0.51 -20.07 N	30.56 -0.86 -14.44 N	30.51 -0.81 -20.19 N	43.37 -3.26 -9.50 N	46.38 -2.88 -8.95 N	42.50 -2.52 -10.08 N	29.90 -0.62 -20.37 N	56.22 -3.20 3.69 N	145.84 -22.48 215.94 N	76.48 -7.50 59.69 N	43.14 -3.64 22.36 N	51.56 -7.32 59.20 N	36.92 -3.63 11.21 N	50.10 -6.48 41.06 N	43.60 -5.86 34.86 N	40.88 -4.99 32.01 N	79.86 -4.20 1.53 N	131.32 -5.30 0.00 N	196.24 -6.24 0.00 N	93.86 -4.61 0.00 N	79.04 -4.02 0.00 N	69.51 -4.58 0.00 N	66.86 -4.83 0.00 N	65.82 -5.49 0.00 N
NEVERSINK___HYD 23608	94.08 0.39 -84.98 N	78.90 0.78 -61.15 N	97.10 0.48 -85.49 N	78.84 1.49 -40.22 N	79.93 1.74 -37.88 N	79.21 1.60 -42.67 N	96.85 0.45 -86.25 N	97.00 3.00 -30.88 N	396.24 18.01 6.03 N	277.50 7.40 -126.43 N	118.21 3.60 -45.47 N	122.10 5.67 1.65 N	94.67 2.56 -40.36 N	101.36 4.65 0.93 N	87.37 3.84 0.79 N	81.25 4.10 0.73 N	90.79 5.24 0.04 N	145.26 8.64 0.00 N	215.14 12.66 0.00 N	104.60 6.14 0.00 N	88.35 5.30 0.00 N	78.42 4.34 0.00 N	75.35 3.66 0.00 N	74.31 3.00 0.00 N
NEWTON___FALLS_HYD 23847	8.35 -0.35 0.00 N	16.24 -0.73 0.00 N	10.68 -0.45 0.00 N	35.64 -1.50 0.00 N	38.65 -1.66 0.00 N	33.53 -1.41 0.00 N	9.80 -0.35 0.00 N	60.75 -2.37 0.00 N	369.25 -15.01 0.00 N	137.64 -6.03 0.00 N	66.14 -3.01 0.00 N	113.26 -4.83 0.00 N	49.87 -1.88 0.00 N	94.24 -3.39 0.00 N	81.55 -2.78 0.00 N	74.96 -2.92 0.00 N	82.39 -3.20 0.00 N	131.68 -4.94 0.00 N	195.19 -7.29 0.00 N	94.60 -3.87 0.00 N	79.64 -3.41 0.00 N	71.14 -2.94 0.00 N	68.89 -2.80 0.00 N	68.79 -2.52 0.00 N
NIAGARA____ 23760	22.26 -0.71 -14.27 N	25.78 -1.46 -10.27 N	24.31 -1.19 -14.36 N	39.57 -4.32 -6.76 N	42.19 -4.48 -6.36 N	38.34 -3.77 -7.17 N	23.72 -0.92 -14.49 N	46.02 -6.11 10.99 N	29.28 -38.42 316.56 N	20.25 -12.76 110.66 N	21.95 -6.08 41.12 N	20.84 -10.45 86.79 N	23.23 -4.74 23.78 N	28.75 -8.70 60.19 N	25.47 -7.75 51.11 N	23.86 -7.09 46.93 N	74.34 -9.01 2.24 N	122.52 -14.10 0.00 N	182.62 -19.86 0.00 N	86.60 -11.87 0.00 N	72.96 -10.09 0.00 N	64.35 -9.74 0.00 N	61.28 -10.41 0.00 N	61.05 -10.26 0.00 N
NINE_MILE_1 23575	14.68 -0.26 -6.25 N	20.92 -0.54 -4.49 N	17.02 -0.39 -6.28 N	38.70 -1.38 -2.96 N	41.62 -1.47 -2.78 N	36.87 -1.21 -3.14 N	16.18 -0.31 -6.34 N	63.52 -1.89 -2.29 N	374.04 -10.22 0.00 N	149.95 -3.20 -9.48 N	71.06 -1.50 -3.41 N	115.43 -2.65 0.00 N	53.52 -1.25 -3.01 N	95.30 -2.34 0.00 N	82.14 -2.19 0.00 N	75.93 -1.95 0.00 N	83.40 -2.18 0.00 N	133.39 -3.23 0.00 N	197.80 -4.68 0.00 N	95.81 -2.65 0.00 N	80.78 -2.28 0.00 N	71.83 -2.26 0.00 N	69.27 -2.43 0.00 N	68.72 -2.59 0.00 N
NINE_MILE_2 23744	14.68 -0.27 -6.25 N	20.93 -0.54 -4.49 N	17.03 -0.39 -6.28 N	38.71 -1.38 -2.96 N	41.64 -1.45 -2.78 N	36.87 -1.20 -3.14 N	16.18 -0.31 -6.34 N	63.53 -1.89 -2.29 N	374.12 -10.14 0.00 N	149.97 -3.18 -9.48 N	71.08 -1.48 -3.41 N	115.43 -2.65 0.00 N	53.52 -1.25 -3.01 N	95.30 -2.34 0.00 N	82.14 -2.19 0.00 N	75.93 -1.95 0.00 N	83.41 -2.18 0.00 N	133.40 -3.22 0.00 N	197.83 -4.65 0.00 N	95.83 -2.64 0.00 N	80.79 -2.26 0.00 N	71.83 -2.25 0.00 N	69.28 -2.41 0.00 N	68.74 -2.57 0.00 N
NM_CAPITAL___DRP	141.39	113.00	144.73	101.49	101.21	103.07	144.85	114.42	396.48	349.35	144.04	122.19	117.53	101.76	87.69	81.54	90.13	144.07	213.45	103.99	87.92	78.18	75.37	74.59

24208	0.41 -132.27 N	0.86 -95.17 N	0.54 -133.05 N	1.76 -62.60 N	1.95 -58.96 N	1.72 -66.41 N	0.47 -134.24 N	3.01 -48.29 N	17.12 4.90 N	7.02 -198.66 N	3.43 -71.46 N	5.45 1.35 N	2.46 -63.31 N	4.12 0.00 N	3.36 0.00 N	3.67 0.00 N	4.54 0.00 N	7.45 0.00 N	10.97 0.00 N	5.52 0.00 N	4.87 0.00 N	4.09 0.00 N	3.68 0.00 N	3.28 0.00 N
NM_CENTRAL___DRP 24181	15.95 -0.11 -7.36 N	22.03 -0.24 -5.30 N	18.31 -0.22 -7.40 N	39.75 -0.87 -3.48 N	42.74 -0.85 -3.28 N	37.99 -0.64 -3.69 N	17.50 -0.12 -7.47 N	65.16 -0.66 -2.70 N	381.73 -2.53 0.00 N	154.62 -0.22 -11.17 N	73.15 -0.02 -4.02 N	117.83 -0.26 0.00 N	55.07 -0.23 -3.54 N	97.21 -0.42 0.00 N	83.76 -0.56 0.00 N	77.46 -0.42 0.00 N	85.19 -0.40 0.00 N	136.59 -0.03 0.00 N	202.59 0.11 0.00 N	97.93 -0.54 0.00 N	82.51 -0.55 0.00 N	73.27 -0.82 0.00 N	70.58 -1.11 0.00 N	69.93 -1.39 0.00 N
NM_FRONTIER___DRP 24179	22.55 -0.65 -14.50 N	26.07 -1.34 -10.43 N	24.60 -1.11 -14.58 N	39.90 -4.10 -6.86 N	42.55 -4.22 -6.46 N	38.68 -3.53 -7.28 N	24.02 -0.85 -14.71 N	46.81 -5.65 10.66 N	36.27 -35.57 312.42 N	23.86 -11.57 108.24 N	23.45 -5.46 40.23 N	23.16 -9.26 85.65 N	24.35 -4.24 23.17 N	30.50 -7.74 59.40 N	26.93 -6.96 50.44 N	25.22 -6.35 46.31 N	75.15 -8.23 2.21 N	123.88 -12.74 0.00 N	184.69 -17.79 0.00 N	87.48 -10.99 0.00 N	73.71 -9.34 0.00 N	64.96 -9.13 0.00 N	61.81 -9.88 0.00 N	61.54 -9.78 0.00 N
NM_ST_REGIS___HYD 24053	8.43 -0.27 0.00 N	16.40 -0.58 0.00 N	10.81 -0.32 0.00 N	36.17 -0.96 0.00 N	39.17 -1.14 0.00 N	33.91 -1.02 0.00 N	9.87 -0.29 0.00 N	61.12 -2.00 0.00 N	370.63 -13.63 0.00 N	137.64 -6.02 0.00 N	66.00 -3.15 0.00 N	113.07 -5.02 0.00 N	49.92 -1.84 0.00 N	94.35 -3.29 0.00 N	81.84 -2.48 0.00 N	75.00 -2.87 0.00 N	82.11 -3.48 0.00 N	130.73 -5.89 0.00 N	193.96 -8.52 0.00 N	94.12 -4.35 0.00 N	79.32 -3.73 0.00 N	71.22 -2.86 0.00 N	69.32 -2.37 0.00 N	69.43 -1.88 0.00 N
NORTHPORT___1 23551	109.19 0.56 -99.93 N	89.88 1.01 -71.90 N	112.24 0.58 -100.53 N	86.52 1.99 -47.40 N	87.30 2.35 -44.64 N	87.16 1.94 -50.28 N	112.27 0.48 -101.64 N	102.38 2.79 -36.46 N	395.61 17.00 5.65 N	298.99 5.71 -149.60 N	126.91 3.95 -53.81 N	122.02 5.49 1.55 N	102.08 2.62 -47.70 N	100.88 4.10 0.86 N	86.62 3.02 0.73 N	81.02 3.81 0.67 N	92.94 5.81 -1.54 N	145.88 9.26 0.00 N	215.89 13.41 0.00 N	135.81 7.33 -30.01 N	116.03 6.58 -26.40 N	139.30 5.41 -59.80 N	138.14 4.63 -61.83 N	85.84 3.84 -10.69 N
NORTHPORT___2 23552	109.19 0.56 -99.93 N	89.88 1.01 -71.90 N	112.24 0.58 -100.53 N	86.52 1.99 -47.40 N	87.30 2.35 -44.64 N	87.16 1.94 -50.28 N	112.27 0.48 -101.64 N	102.38 2.79 -36.46 N	395.61 17.00 5.65 N	298.99 5.71 -149.60 N	126.91 3.95 -53.81 N	122.02 5.49 1.55 N	102.08 2.62 -47.70 N	100.88 4.10 0.86 N	86.62 3.02 0.73 N	81.02 3.81 0.67 N	92.94 5.81 -1.54 N	145.88 9.26 0.00 N	215.89 13.41 0.00 N	135.81 7.33 -30.01 N	116.03 6.58 -26.40 N	139.30 5.41 -59.80 N	138.14 4.63 -61.83 N	85.84 3.84 -10.69 N
NORTHPORT___3 23553	109.18 0.55 -99.93 N	89.84 0.97 -71.90 N	112.22 0.56 -100.53 N	86.47 1.94 -47.40 N	87.23 2.28 -44.64 N	87.14 1.92 -50.28 N	112.26 0.47 -101.64 N	102.29 2.71 -36.46 N	395.24 16.63 5.65 N	299.13 5.86 -149.60 N	126.83 3.87 -53.81 N	121.97 5.43 1.55 N	102.06 2.61 -47.70 N	100.88 4.10 0.86 N	86.64 3.05 0.73 N	81.06 3.85 0.67 N	92.95 5.82 -1.54 N	145.93 9.31 0.00 N	216.08 13.60 0.00 N	135.86 7.38 -30.01 N	116.10 6.65 -26.40 N	139.26 5.38 -59.80 N	138.03 4.51 -61.83 N	85.65 3.66 -10.69 N
NORTHPORT___4 23650	109.18 0.55 -99.93 N	89.84 0.97 -71.90 N	112.22 0.56 -100.53 N	86.47 1.94 -47.40 N	87.23 2.28 -44.64 N	87.14 1.92 -50.28 N	112.26 0.47 -101.64 N	102.29 2.71 -36.46 N	395.24 16.63 5.65 N	299.13 5.86 -149.60 N	126.83 3.87 -53.81 N	121.97 5.43 1.55 N	102.06 2.61 -47.70 N	100.88 4.10 0.86 N	86.64 3.05 0.73 N	81.06 3.85 0.67 N	92.95 5.82 -1.54 N	145.93 9.31 0.00 N	216.08 13.60 0.00 N	135.86 7.38 -30.01 N	116.10 6.65 -26.40 N	139.26 5.38 -59.80 N	138.03 4.51 -61.83 N	85.65 3.66 -10.69 N
NORTHPORT___IC 23718	109.19 0.56 -99.93 N	89.88 1.01 -71.90 N	112.24 0.58 -100.53 N	86.52 1.99 -47.40 N	87.30 2.35 -44.64 N	87.16 1.94 -50.28 N	112.27 0.48 -101.64 N	102.38 2.79 -36.46 N	395.61 17.00 5.65 N	298.99 5.71 -149.60 N	126.91 3.95 -53.81 N	122.02 5.49 1.55 N	102.08 2.62 -47.70 N	100.88 4.10 0.86 N	86.62 3.02 0.73 N	81.02 3.81 0.67 N	92.94 5.81 -1.54 N	145.88 9.26 0.00 N	215.89 13.41 0.00 N	135.81 7.33 -30.01 N	116.03 6.58 -26.40 N	139.30 5.41 -59.80 N	138.14 4.63 -61.83 N	85.84 3.84 -10.69 N
NPX_GEN_CSC 323557	109.33 0.70 -99.93 N	90.15 1.28 -71.90 N	112.41 0.74 -100.53 N	87.05 2.52 -47.40 N	87.89 2.95 -44.64 N	87.59 2.37 -50.28 N	112.38 0.58 -101.64 N	102.91 3.32 -36.46 N	396.94 18.33 5.65 N	297.82 4.55 -149.60 N	136.99 5.27 -18.52 N	121.78 5.25 1.55 N	101.97 2.51 -47.70 N	100.66 3.88 0.86 N	86.42 2.82 0.73 N	80.84 3.63 0.67 N	92.87 5.74 -1.54 N	146.10 9.48 0.00 N	215.81 13.33 0.00 N	202.28 25.12 178.29 N	116.13 6.68 -26.40 N	139.76 5.88 -59.80 N	138.88 5.36 -61.83 N	86.74 4.74 -10.69 N
NSINS_S_GLNS_FALLS 23858	146.55 0.45 -137.40 N	116.76 0.93 -98.86 N	149.92 0.57 -138.21 N	104.16 2.00 -65.03 N	103.80 2.25 -61.24 N	106.03 2.11 -68.98 N	150.24 0.64 -139.44 N	117.49 4.14 -50.23 N	402.79 23.05 4.52 N	359.88 9.27 -206.94 N	147.55 3.96 -74.44 N	123.17 6.33 1.24 N	120.97 3.29 -65.92 N	103.09 5.45 0.00 N	88.38 4.05 0.00 N	82.70 4.82 0.00 N	91.59 6.00 0.00 N	146.90 10.28 0.00 N	218.05 15.56 0.00 N	105.64 7.17 0.00 N	89.77 6.72 0.00 N	79.67 5.58 0.00 N	76.65 4.96 0.00 N	75.54 4.23 0.00 N
NUCOR_STEEL___DRP 24197	20.54 -0.20 -12.04 N	25.04 -0.59 -8.67 N	22.73 -0.51 -12.12 N	40.93 -1.90 -5.70 N	43.81 -1.86 -5.37 N	39.77 -1.22 -6.05 N	22.16 -0.22 -12.22 N	66.30 -1.51 -4.69 N	381.44 -8.10 -5.28 N	162.07 -2.09 -20.49 N	75.79 -0.75 -7.39 N	117.81 -1.72 -1.45 N	56.86 -1.21 -6.31 N	96.35 -2.29 -1.00 N	82.95 -2.23 -0.85 N	76.82 -1.84 -0.78 N	83.83 -1.80 -0.04 N	134.70 -1.92 0.00 N	199.72 -2.76 0.00 N	96.30 -2.17 0.00 N	81.12 -1.93 0.00 N	71.78 -2.30 0.00 N	68.85 -2.84 0.00 N	68.00 -3.31 0.00 N
NYISO_LBMP_REFERENCE 24008	8.70 0.00 0.00 N	16.97 0.00 0.00 N	11.13 0.00 0.00 N	37.13 0.00 0.00 N	40.31 0.00 0.00 N	34.94 0.00 0.00 N	10.15 0.00 0.00 N	63.12 0.00 0.00 N	384.26 0.00 0.00 N	143.67 0.00 0.00 N	69.15 0.00 0.00 N	118.08 0.00 0.00 N	51.75 0.00 0.00 N	97.64 0.00 0.00 N	84.33 0.00 0.00 N	77.88 0.00 0.00 N	85.59 0.00 0.00 N	136.62 0.00 0.00 N	202.48 0.00 0.00 N	98.47 0.00 0.00 N	83.05 0.00 0.00 N	74.08 0.00 0.00 N	71.69 0.00 0.00 N	71.31 0.00 0.00 N
NYPA_BRENTWD____GT 24164	109.31 0.68 -99.93 N	90.11 1.24 -71.90 N	112.38 0.72 -100.53 N	86.99 2.46 -47.40 N	87.81 2.86 -44.64 N	87.59 2.37 -50.28 N	112.40 0.60 -101.64 N	103.18 3.60 -36.46 N	400.59 21.99 5.65 N	300.75 7.47 -149.60 N	127.83 4.88 -53.81 N	123.54 7.01 1.55 N	102.59 3.13 -47.70 N	101.83 5.05 0.86 N	87.42 3.83 0.73 N	81.75 4.54 0.67 N	93.84 6.71 -1.54 N	146.74 10.12 0.00 N	217.25 14.77 0.00 N	136.88 8.40 -30.01 N	116.97 7.52 -26.40 N	140.14 6.25 -59.80 N	139.12 5.60 -61.83 N	86.82 4.82 -10.69 N

NYPA_GOWANUS____GT5 24156	109.13 0.50 -99.93 N	89.83 0.96 -71.90 N	112.25 0.59 -100.53 N	86.46 1.93 -47.40 N	87.25 2.30 -44.64 N	87.37 2.16 -50.28 N	112.40 0.60 -101.64 N	103.28 3.70 -36.46 N	397.97 19.36 5.65 N	301.67 8.40 -149.60 N	127.24 4.28 -53.81 N	123.21 6.67 1.55 N	102.60 3.15 -47.70 N	102.14 5.36 0.86 N	87.92 4.32 0.73 N	81.97 4.77 0.67 N	91.78 6.22 0.03 N	146.89 10.27 0.00 N	217.91 15.43 0.00 N	106.18 7.71 0.00 N	89.69 6.64 0.00 N	79.63 5.54 0.00 N	76.22 4.53 0.00 N	74.78 3.47 0.00 N
NYPA_GOWANUS____GT6 24157	109.13 0.50 -99.93 N	89.83 0.96 -71.90 N	112.25 0.59 -100.53 N	86.46 1.93 -47.40 N	87.25 2.30 -44.64 N	87.37 2.16 -50.28 N	112.40 0.60 -101.64 N	103.28 3.70 -36.46 N	397.97 19.36 5.65 N	301.67 8.40 -149.60 N	127.24 4.28 -53.81 N	123.21 6.67 1.55 N	102.60 3.15 -47.70 N	102.14 5.36 0.86 N	87.92 4.32 0.73 N	81.97 4.77 0.67 N	91.78 6.22 0.03 N	146.89 10.27 0.00 N	217.91 15.43 0.00 N	106.18 7.71 0.00 N	89.69 6.64 0.00 N	79.63 5.54 0.00 N	76.22 4.53 0.00 N	74.78 3.47 0.00 N
NYPA_HARLEM_RVR_GT1 24160	109.13 0.50 -99.93 N	89.85 0.98 -71.90 N	112.27 0.60 -100.53 N	86.48 1.95 -47.40 N	87.28 2.33 -44.64 N	87.38 2.16 -50.28 N	112.39 0.60 -101.64 N	103.29 3.71 -36.46 N	397.62 19.01 5.65 N	302.04 8.77 -149.60 N	127.29 4.34 -53.81 N	123.11 6.58 1.55 N	102.63 3.18 -47.70 N	102.21 5.43 0.86 N	88.04 4.45 0.73 N	82.06 4.86 0.67 N	91.81 6.26 0.03 N	146.94 10.33 0.00 N	218.08 15.60 0.00 N	106.23 7.77 0.00 N	89.79 6.74 0.00 N	79.69 5.61 0.00 N	76.34 4.65 0.00 N	74.99 3.67 0.00 N
NYPA_HARLEM_RVR_GT2 24161	109.13 0.50 -99.93 N	89.85 0.98 -71.90 N	112.27 0.60 -100.53 N	86.48 1.95 -47.40 N	87.28 2.33 -44.64 N	87.38 2.16 -50.28 N	112.39 0.60 -101.64 N	103.29 3.71 -36.46 N	397.62 19.01 5.65 N	302.04 8.77 -149.60 N	127.29 4.34 -53.81 N	123.11 6.58 1.55 N	102.63 3.18 -47.70 N	102.21 5.43 0.86 N	88.04 4.45 0.73 N	82.06 4.86 0.67 N	91.81 6.26 0.03 N	146.94 10.33 0.00 N	218.08 15.60 0.00 N	106.23 7.77 0.00 N	89.79 6.74 0.00 N	79.69 5.61 0.00 N	76.34 4.65 0.00 N	74.99 3.67 0.00 N
NYPA_KENT____GT 24152	109.12 0.49 -99.93 N	89.83 0.96 -71.90 N	112.25 0.59 -100.53 N	86.46 1.93 -47.40 N	87.25 2.31 -44.64 N	87.37 2.16 -50.28 N	112.39 0.59 -101.64 N	103.26 3.68 -36.46 N	398.52 19.91 5.65 N	301.82 8.55 -149.60 N	127.27 4.32 -53.81 N	123.17 6.64 1.55 N	102.56 3.10 -47.70 N	102.02 5.24 0.86 N	87.85 4.25 0.73 N	81.94 4.73 0.67 N	91.73 6.17 0.03 N	146.80 10.18 0.00 N	217.75 15.27 0.00 N	106.07 7.60 0.00 N	89.62 6.57 0.00 N	79.56 5.47 0.00 N	76.19 4.50 0.00 N	74.78 3.47 0.00 N
NYPA_POUCH1____GT 24155	109.13 0.50 -99.93 N	89.82 0.95 -71.90 N	112.25 0.59 -100.53 N	86.45 1.91 -47.40 N	87.23 2.28 -44.64 N	87.35 2.13 -50.28 N	112.39 0.60 -101.64 N	103.27 3.69 -36.46 N	396.97 18.36 5.65 N	301.39 8.12 -149.60 N	127.13 4.18 -53.81 N	123.17 6.64 1.55 N	102.62 3.16 -47.70 N	102.16 5.38 0.86 N	87.89 4.29 0.73 N	81.84 4.63 0.67 N	91.65 6.09 0.03 N	146.62 10.00 0.00 N	217.50 15.02 0.00 N	106.04 7.57 0.00 N	89.59 6.54 0.00 N	79.52 5.44 0.00 N	76.12 4.43 0.00 N	74.65 3.34 0.00 N
NYPA_VERNON____GT2 24162	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.57 -100.53 N	86.43 1.90 -47.40 N	87.23 2.28 -44.64 N	87.35 2.13 -50.28 N	112.37 0.58 -101.64 N	103.20 3.62 -36.46 N	398.85 20.24 5.65 N	301.88 8.61 -149.60 N	127.25 4.30 -53.81 N	123.03 6.50 1.55 N	102.52 3.06 -47.70 N	101.93 5.15 0.86 N	87.81 4.22 0.73 N	81.94 4.73 0.67 N	91.70 6.14 0.03 N	146.76 10.14 0.00 N	217.65 15.17 0.00 N	105.97 7.51 0.00 N	89.57 6.51 0.00 N	79.47 5.39 0.00 N	76.11 4.42 0.00 N	74.76 3.44 0.00 N
NYPA_VERNON____GT3 24163	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.57 -100.53 N	86.43 1.90 -47.40 N	87.23 2.28 -44.64 N	87.35 2.13 -50.28 N	112.37 0.58 -101.64 N	103.20 3.62 -36.46 N	398.85 20.24 5.65 N	301.88 8.61 -149.60 N	127.25 4.30 -53.81 N	123.03 6.50 1.55 N	102.52 3.06 -47.70 N	101.93 5.15 0.86 N	87.81 4.22 0.73 N	81.94 4.73 0.67 N	91.70 6.14 0.03 N	146.76 10.14 0.00 N	217.65 15.17 0.00 N	105.97 7.51 0.00 N	89.57 6.51 0.00 N	79.47 5.39 0.00 N	76.11 4.42 0.00 N	74.76 3.44 0.00 N
NYPA____ASTORIA_CC1 323568	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.58 -100.53 N	86.42 1.89 -47.40 N	87.22 2.28 -44.64 N	87.34 2.12 -50.28 N	112.37 0.58 -101.64 N	103.19 3.60 -36.46 N	398.65 20.04 5.65 N	301.89 8.62 -149.60 N	127.26 4.30 -53.81 N	123.04 6.51 1.55 N	102.51 3.06 -47.70 N	101.91 5.14 0.86 N	87.81 4.22 0.73 N	81.94 4.73 0.67 N	91.68 6.12 0.03 N	146.69 10.07 0.00 N	217.56 15.08 0.00 N	105.96 7.50 0.00 N	89.55 6.50 0.00 N	79.47 5.39 0.00 N	76.07 4.38 0.00 N	74.71 3.39 0.00 N
NYPA____ASTORIA_CC2 323569	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.58 -100.53 N	86.42 1.89 -47.40 N	87.22 2.28 -44.64 N	87.34 2.12 -50.28 N	112.37 0.58 -101.64 N	103.19 3.60 -36.46 N	398.65 20.04 5.65 N	301.89 8.62 -149.60 N	127.26 4.30 -53.81 N	123.04 6.51 1.55 N	102.51 3.06 -47.70 N	101.91 5.14 0.86 N	87.81 4.22 0.73 N	81.94 4.73 0.67 N	91.68 6.12 0.03 N	146.69 10.07 0.00 N	217.56 15.08 0.00 N	105.96 7.50 0.00 N	89.55 6.50 0.00 N	79.47 5.39 0.00 N	76.07 4.38 0.00 N	74.71 3.39 0.00 N
NYPA____HOLTSVILL 23794	109.27 0.64 -99.93 N	90.04 1.17 -71.90 N	112.34 0.67 -100.53 N	86.85 2.32 -47.40 N	87.66 2.71 -44.64 N	87.41 2.19 -50.28 N	112.33 0.54 -101.64 N	102.66 3.07 -36.46 N	396.21 17.61 5.65 N	298.35 5.08 -149.60 N	127.01 4.06 -53.81 N	122.17 5.63 1.55 N	102.13 2.67 -47.70 N	100.96 4.18 0.86 N	86.69 3.10 0.73 N	81.10 3.90 0.67 N	93.15 6.02 -1.54 N	146.43 9.81 0.00 N	216.48 14.00 0.00 N	135.98 7.50 -30.01 N	116.31 6.86 -26.40 N	139.67 5.79 -59.80 N	138.63 5.11 -61.83 N	86.40 4.40 -10.69 N
NYPA____HELLGATE_GT1 24158	109.13 0.50 -99.93 N	89.85 0.98 -71.90 N	112.27 0.60 -100.53 N	86.48 1.95 -47.40 N	87.28 2.33 -44.64 N	87.38 2.16 -50.28 N	112.39 0.60 -101.64 N	103.29 3.71 -36.46 N	397.62 19.01 5.65 N	302.04 8.77 -149.60 N	127.29 4.34 -53.81 N	123.03 6.49 1.55 N	102.59 3.14 -47.70 N	102.14 5.36 0.86 N	87.99 4.39 0.73 N	82.06 4.86 0.67 N	91.81 6.26 0.03 N	146.94 10.33 0.00 N	218.08 15.60 0.00 N	106.23 7.77 0.00 N	89.80 6.75 0.00 N	79.69 5.61 0.00 N	76.34 4.65 0.00 N	74.99 3.67 0.00 N
NYPA____HELLGATE_GT2 24159	109.13 0.50 -99.93 N	89.85 0.98 -71.90 N	112.27 0.60 -100.53 N	86.48 1.95 -47.40 N	87.28 2.33 -44.64 N	87.38 2.16 -50.28 N	112.39 0.60 -101.64 N	103.29 3.71 -36.46 N	397.62 19.01 5.65 N	302.04 8.77 -149.60 N	127.29 4.34 -53.81 N	123.03 6.49 1.55 N	102.59 3.14 -47.70 N	102.14 5.36 0.86 N	87.99 4.39 0.73 N	82.06 4.86 0.67 N	91.81 6.26 0.03 N	146.94 10.33 0.00 N	218.08 15.60 0.00 N	106.23 7.77 0.00 N	89.80 6.75 0.00 N	79.69 5.61 0.00 N	76.34 4.65 0.00 N	74.99 3.67 0.00 N
NYS_BARGE____HYD 23848	22.58 -0.62 -14.50	26.14 -1.26 -10.43	24.66 -1.06 -14.58	40.05 -3.95 -6.86	42.72 -4.05 -6.46	38.83 -3.38 -7.28	24.07 -0.80 -14.71	46.96 -5.26 10.89	34.60 -33.47 316.19	22.72 -10.79 110.16	23.08 -5.13 40.94	22.51 -8.88 86.69	24.03 -4.09 23.63	30.10 -7.49 60.05	26.62 -6.72 50.99	24.97 -6.09 46.82	75.64 -7.72 2.23	124.77 -11.85 0.00	186.04 -16.44 0.00	88.24 -10.22 0.00	74.34 -8.72 0.00	65.49 -8.59 0.00	62.32 -9.37 0.00	61.93 -9.38 0.00

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O.H_GEN_BRUCE 24063	15.00 -0.42 -10.38 N	25.62 -1.46 -10.11 N	24.09 -1.18 -14.14 N	39.47 -4.31 -6.65 N	42.12 -4.45 -6.26 N	38.25 -3.74 -7.06 N	23.49 -0.92 -14.26 N	45.89 -6.09 11.13 N	27.53 -38.28 318.45 N	19.58 -12.64 111.45 N	-0.19 -9.53 103.85 N	20.45 -10.33 87.31 N	23.09 -4.69 23.97 N	28.50 -8.59 60.55 N	25.25 -7.67 51.41 N	23.66 -7.01 47.21 N	74.48 -8.86 2.25 N	122.78 -13.84 0.00 N	182.99 -19.49 0.00 N	127.67 -49.50 178.29 N	73.13 -9.92 0.00 N	64.48 -9.60 0.00 N	61.42 -10.27 0.00 N	61.15 -10.16 0.00 N		
OAK ORCHARD___HYD 24046	20.40 -0.35 -12.04 N	24.90 -0.73 -8.67 N	22.62 -0.62 -12.12 N	40.46 -2.37 -5.70 N	43.25 -2.43 -5.37 N	39.05 -1.93 -6.05 N	21.96 -0.42 -12.22 N	66.31 -2.86 -6.05 N	397.58 -17.59 -30.90 N	169.91 -5.33 -31.57 N	78.19 -2.44 -11.49 N	122.29 -4.27 -8.47 N	58.65 -2.02 -8.91 N	99.68 -3.83 -5.87 N	85.80 -3.52 -4.99 N	79.33 -3.12 -4.58 N	82.23 -3.58 -0.22 N	131.71 -4.91 0.00 N	195.65 -6.82 0.00 N	93.62 -4.85 0.00 N	78.85 -4.21 0.00 N	69.68 -4.40 0.00 N	66.58 -5.11 0.00 N	65.92 -5.39 0.00 N		
OCC_CHEM___DRP 24175	22.78 -0.65 -14.72 N	26.24 -1.33 -10.59 N	24.84 -1.10 -14.81 N	40.03 -4.07 -6.97 N	42.68 -4.20 -6.56 N	38.80 -3.52 -7.39 N	24.25 -0.84 -14.94 N	46.93 -5.59 10.60 N	36.92 -35.30 312.04 N	24.14 -11.44 108.08 N	23.58 -5.39 40.17 N	23.38 -9.15 85.55 N	24.45 -4.19 23.12 N	30.77 -7.62 59.26 N	27.14 -6.87 50.32 N	25.41 -6.26 46.20 N	75.27 -8.11 2.20 N	124.09 -12.53 0.00 N	184.96 -17.52 0.00 N	87.61 -10.86 0.00 N	73.81 -9.24 0.00 N	65.06 -9.02 0.00 N	61.91 -9.78 0.00 N	61.60 -9.71 0.00 N		
OLIN_CORP_DRP 24177	22.99 -0.66 -14.94 N	26.38 -1.34 -10.75 N	25.05 -1.12 -15.03 N	40.10 -4.11 -7.07 N	42.73 -4.24 -6.66 N	38.88 -3.56 -7.50 N	24.46 -0.86 -15.17 N	47.21 -5.65 10.26 N	40.66 -35.70 307.90 N	26.33 -11.67 105.67 N	24.30 -5.56 39.29 N	24.09 -9.58 84.41 N	24.86 -4.38 22.51 N	31.09 -8.01 58.54 N	27.44 -7.17 49.71 N	25.70 -6.54 45.64 N	75.12 -8.30 2.18 N	123.77 -12.85 0.00 N	184.49 -17.99 0.00 N	87.47 -11.00 0.00 N	73.70 -9.35 0.00 N	64.95 -9.13 0.00 N	61.85 -9.85 0.00 N	61.54 -9.77 0.00 N		
ONONDAGA_REF_OCCRA 23987	17.76 -0.09 -9.15 N	23.35 -0.20 -6.58 N	20.13 -0.20 -9.20 N	40.67 -0.79 -4.33 N	43.61 -0.77 -4.08 N	39.00 -0.53 -4.59 N	19.34 -0.09 -9.28 N	66.03 -0.45 -3.36 N	383.04 -1.22 0.00 N	157.83 0.28 -13.88 N	74.36 0.22 -4.99 N	118.21 0.13 0.00 N	56.05 -0.11 -4.40 N	97.47 -0.17 0.00 N	83.98 -0.35 0.00 N	77.69 -0.18 0.00 N	85.51 -0.08 0.00 N	137.16 0.54 0.00 N	203.40 0.92 0.00 N	98.35 -0.12 0.00 N	82.84 -0.21 0.00 N	73.57 -0.51 0.00 N	70.84 -0.85 0.00 N	70.12 -1.19 0.00 N		
ONONDAGA___COGEN 23986	18.47 -0.05 -9.81 N	23.90 -0.14 -7.06 N	20.84 -0.16 -9.87 N	41.13 -0.64 -4.64 N	44.07 -0.61 -4.37 N	39.46 -0.40 -4.93 N	20.07 -0.05 -9.96 N	66.73 -0.21 -3.82 N	388.73 0.32 -4.15 N	161.17 0.87 -16.63 N	75.67 0.52 -6.00 N	119.88 0.66 -1.14 N	57.03 0.15 -5.13 N	98.69 0.27 -0.79 N	85.01 0.01 -0.67 N	78.67 0.18 -0.61 N	85.97 0.35 -0.03 N	137.86 1.24 0.00 N	204.41 1.93 0.00 N	98.83 0.37 0.00 N	83.26 0.20 0.00 N	73.90 -0.18 0.00 N	71.11 -0.58 0.00 N	70.39 -0.92 0.00 N		
ONTARIO___LFGE 23819	22.56 -0.19 -14.05 N	26.67 -0.42 -10.11 N	24.84 -0.41 -14.12 N	42.09 -1.64 -6.60 N	44.99 -1.55 -6.23 N	40.77 -1.17 -7.01 N	23.99 -0.22 -14.05 N	67.44 -1.26 -5.58 N	384.94 -8.37 -9.05 N	166.60 -2.19 -25.11 N	77.30 -0.92 -9.07 N	118.53 -2.03 -2.48 N	58.34 -1.07 -7.65 N	97.31 -2.04 -1.72 N	83.77 -2.02 -1.46 N	77.62 -1.60 -1.34 N	84.12 -1.53 -0.06 N	135.31 -1.31 0.00 N	201.03 -1.45 0.00 N	96.60 -1.87 0.00 N	81.33 -1.72 0.00 N	71.97 -2.11 0.00 N	68.94 -2.75 0.00 N	67.88 -3.43 0.00 N		
OSWEGATCHIE___HYD 24044	8.35 -0.35 0.00 N	16.24 -0.73 0.00 N	10.68 -0.45 0.00 N	35.64 -1.50 0.00 N	38.65 -1.66 0.00 N	33.53 -1.41 0.00 N	9.80 -0.35 0.00 N	60.75 -2.37 0.00 N	369.25 -15.01 0.00 N	137.64 -6.03 0.00 N	66.14 -3.01 0.00 N	113.26 -4.83 0.00 N	49.87 -1.88 0.00 N	94.24 -3.39 0.00 N	81.55 -2.78 0.00 N	74.96 -2.92 0.00 N	82.39 -3.20 0.00 N	131.68 -4.94 0.00 N	195.19 -7.29 0.00 N	94.60 -3.87 0.00 N	79.64 -3.41 0.00 N	71.14 -2.94 0.00 N	68.89 -2.80 0.00 N	68.79 -2.52 0.00 N		
OSWEGO___5 23606	15.63 -0.21 -7.14 N	21.68 -0.43 -5.14 N	17.99 -0.32 -7.18 N	39.33 -1.18 -3.38 N	42.26 -1.23 -3.18 N	37.52 -1.00 -3.58 N	17.15 -0.25 -7.24 N	64.26 -1.48 -2.62 N	376.33 -7.93 0.00 N	152.11 -2.39 -10.83 N	71.95 -1.09 -3.90 N	116.08 -2.00 0.00 N	54.24 -0.95 -3.44 N	95.87 -1.77 0.00 N	82.64 -1.69 0.00 N	76.39 -1.49 0.00 N	83.96 -1.63 0.00 N	134.31 -2.31 0.00 N	199.17 -3.31 0.00 N	96.45 -2.02 0.00 N	81.31 -1.75 0.00 N	72.30 -1.78 0.00 N	69.70 -1.99 0.00 N	69.15 -2.16 0.00 N		
OSWEGO___6 23613	15.63 -0.21 -7.14 N	21.68 -0.43 -5.14 N	17.99 -0.32 -7.18 N	39.33 -1.18 -3.38 N	42.26 -1.23 -3.18 N	37.52 -1.00 -3.58 N	17.15 -0.25 -7.24 N	64.26 -1.48 -2.62 N	376.33 -7.93 0.00 N	152.11 -2.39 -10.83 N	71.95 -1.09 -3.90 N	116.08 -2.00 0.00 N	54.24 -0.95 -3.44 N	95.87 -1.77 0.00 N	82.64 -1.69 0.00 N	76.39 -1.49 0.00 N	83.96 -1.63 0.00 N	134.31 -2.31 0.00 N	199.17 -3.31 0.00 N	96.45 -2.02 0.00 N	81.31 -1.75 0.00 N	72.30 -1.78 0.00 N	69.70 -1.99 0.00 N	69.15 -2.16 0.00 N		
OUTOKUMPU-AB___DRP 24206	23.34 -0.53 -15.17 N	26.81 -1.07 -10.91 N	25.45 -0.94 -15.26 N	40.74 -3.58 -7.18 N	43.40 -3.67 -6.76 N	39.51 -3.04 -7.61 N	24.87 -0.68 -15.39 N	48.44 -4.56 10.12 N	48.50 -29.75 306.01 N	29.68 -9.10 104.88 N	25.81 -4.34 39.00 N	26.68 -7.50 83.90 N	25.93 -3.50 22.33 N	33.13 -6.33 58.18 N	29.18 -5.74 49.41 N	27.33 -5.19 45.36 N	76.63 -6.79 2.16 N	126.31 -10.31 0.00 N	188.42 -14.06 0.00 N	89.27 -9.20 0.00 N	75.17 -7.89 0.00 N	66.19 -7.89 0.00 N	62.95 -8.74 0.00 N	62.45 -8.86 0.00 N		
OXBOW___ 24026	23.07 -0.57 -14.94 N	26.56 -1.17 -10.75 N	25.16 -1.01 -15.03 N	40.44 -3.76 -7.07 N	43.10 -3.87 -6.66 N	39.22 -3.23 -7.50 N	24.58 -0.74 -15.17 N	47.80 -4.95 10.36 N	43.50 -31.74 309.03 N	27.24 -9.94 106.48 N	24.84 -4.72 39.59 N	25.25 -8.11 84.73 N	25.29 -3.74 22.72 N	32.15 -6.80 58.68 N	28.35 -6.14 49.83 N	26.53 -5.59 45.76 N	76.14 -7.27 2.18 N	125.49 -11.13 0.00 N	187.09 -15.39 0.00 N	88.64 -9.83 0.00 N	74.67 -8.38 0.00 N	65.77 -8.32 0.00 N	62.57 -9.12 0.00 N	62.15 -9.16 0.00 N		
PEEKSKILL___ 23653	108.15 0.42 -99.03 N	89.08 0.85 -71.26 N	111.25 0.51 -99.60 N	85.49 1.59 -46.76 N	86.23 1.88 -44.04 N	86.31 1.76 -49.61 N	110.93 0.49 -100.28 N	102.31 3.22 -35.97 N	397.58 18.98 5.65 N	299.11 7.87 -147.57 N	126.07 3.85 -53.08 N	122.34 5.81 1.55 N	101.52 2.71 -47.06 N	101.56 4.78 0.86 N	87.51 3.91 0.73 N	81.64 4.44 0.67 N	91.41 5.85 0.03 N	146.25 9.63 0.00 N	216.69 14.20 0.00 N	105.30 6.83 0.00 N	88.99 5.94 0.00 N	78.96 4.88 0.00 N	75.66 3.97 0.00 N	74.37 3.06 0.00 N		
PGE MADISON___WINDPWR	36.90	37.25	39.31	49.85	52.47	49.12	38.83	73.61	375.99	183.41	84.02	116.55	64.56	96.11	82.83	76.84	87.67	141.61	210.14	101.24	85.12	75.36	72.24	71.09		

24146	0.09 -28.10 N	0.06 -20.22 N	-0.09 -28.27 N	-0.58 -13.30 N	-0.36 -12.53 N	0.07 -14.11 N	0.15 -28.52 N	0.97 -9.52 N	7.18 15.45 N	3.57 -36.17 N	1.92 -12.95 N	2.71 4.24 N	0.77 -12.04 N	1.34 2.87 N	0.94 2.43 N	1.20 2.23 N	2.18 0.11 N	4.99 0.00 N	7.66 0.00 N	2.77 0.00 N	2.07 0.00 N	1.28 0.00 N	0.55 0.00 N	-0.22 0.00 N
PIERCEFIELD___HYD 23852	8.37 -0.33 0.00 N	16.27 -0.70 0.00 N	10.73 -0.40 0.00 N	35.89 -1.25 0.00 N	38.86 -1.45 0.00 N	33.66 -1.27 0.00 N	9.80 -0.36 0.00 N	60.69 -2.42 0.00 N	367.69 -16.57 0.00 N	136.54 -7.13 0.00 N	65.48 -3.67 0.00 N	112.22 -5.86 0.00 N	49.61 -2.15 0.00 N	93.81 -3.83 0.00 N	81.35 -2.98 0.00 N	74.52 -3.36 0.00 N	81.62 -3.97 0.00 N	130.00 -6.62 0.00 N	192.76 -9.72 0.00 N	93.53 -4.93 0.00 N	78.82 -4.24 0.00 N	70.75 -3.33 0.00 N	68.84 -2.85 0.00 N	68.97 -2.34 0.00 N
PINELAWN_CC_1 323563	109.33 0.70 -99.93 N	90.15 1.29 -71.90 N	112.43 0.76 -100.53 N	87.10 2.57 -47.40 N	87.93 2.98 -44.64 N	87.74 2.52 -50.28 N	112.46 0.67 -101.64 N	103.62 4.04 -36.46 N	403.88 25.28 5.65 N	302.43 9.15 -149.60 N	128.43 5.48 -53.81 N	124.67 8.13 1.55 N	103.22 3.76 -47.70 N	103.05 6.27 0.86 N	88.40 4.81 0.73 N	82.30 5.10 0.67 N	94.14 7.01 -1.54 N	147.97 11.35 0.00 N	219.14 16.66 0.00 N	137.58 9.10 -30.01 N	117.69 8.23 -26.40 N	140.92 7.04 -59.80 N	139.57 6.06 -61.83 N	87.10 5.10 -10.69 N
PJM_GEN_KEYSTONE 24065	31.45 -0.45 -23.20 N	32.91 -0.75 -16.69 N	33.74 -0.72 -23.33 N	45.22 -2.89 -10.98 N	48.15 -2.50 -10.34 N	44.40 -2.18 -11.64 N	33.15 -0.54 -23.54 N	61.16 -2.70 -0.74 N	213.53 -19.24 151.50 N	73.44 -1.67 18.48 N	50.00 -7.96 55.22 N	70.12 -6.43 41.54 N	44.99 -3.22 3.55 N	63.15 -5.76 28.73 N	54.71 -5.22 24.40 N	51.11 -4.37 22.40 N	81.03 -3.49 1.07 N	132.46 -4.16 0.00 N	197.77 -4.71 0.00 N	155.13 -22.03 178.29 N	79.87 -3.19 0.00 N	70.35 -3.73 0.00 N	67.72 -3.97 0.00 N	66.70 -4.62 0.00 N
PLEASANTVLY___LBMP 24000	112.40 0.43 -103.27 N	92.16 0.88 -74.30 N	115.55 0.53 -103.88 N	87.74 1.73 -48.87 N	88.36 2.02 -46.03 N	88.64 1.86 -51.85 N	115.46 0.50 -104.81 N	103.99 3.26 -37.61 N	397.36 18.75 5.65 N	305.72 7.71 -154.34 N	128.39 3.74 -55.51 N	122.21 5.68 1.55 N	103.66 2.70 -49.21 N	101.42 4.64 0.86 N	87.35 3.75 0.73 N	81.52 4.31 0.67 N	91.11 5.56 0.03 N	145.65 9.03 0.00 N	215.87 13.39 0.00 N	105.04 6.57 0.00 N	88.87 5.82 0.00 N	78.93 4.84 0.00 N	75.74 4.05 0.00 N	74.57 3.26 0.00 N
POLETTI___ 23519	109.07 0.44 -99.93 N	89.75 0.88 -71.90 N	112.19 0.54 -100.52 N	86.20 1.77 -47.29 N	87.02 2.17 -44.54 N	87.13 2.03 -50.17 N	112.11 0.54 -101.41 N	102.93 3.43 -36.38 N	398.75 20.14 5.65 N	301.30 8.36 -149.26 N	126.99 4.16 -53.69 N	122.81 6.27 1.55 N	102.31 2.97 -47.59 N	101.76 4.99 0.86 N	87.72 4.12 0.73 N	81.89 4.68 0.67 N	91.71 6.15 0.03 N	146.70 10.08 0.00 N	217.59 15.10 0.00 N	105.93 7.46 0.00 N	89.49 6.44 0.00 N	79.43 5.35 0.00 N	76.04 4.35 0.00 N	74.62 3.31 0.00 N
PORT_JEFF_3 23555	109.28 0.66 -99.93 N	90.07 1.20 -71.90 N	112.36 0.69 -100.53 N	86.89 2.36 -47.40 N	87.70 2.76 -44.64 N	87.28 2.06 -50.28 N	112.25 0.46 -101.64 N	102.17 2.58 -36.46 N	393.23 14.62 5.65 N	297.58 4.31 -149.60 N	126.55 3.60 -53.81 N	121.32 4.79 1.55 N	101.81 2.36 -47.70 N	100.29 3.52 0.86 N	86.15 2.55 0.73 N	80.66 3.45 0.67 N	92.69 5.56 -1.54 N	145.69 9.07 0.00 N	215.38 12.90 0.00 N	135.49 7.02 -30.01 N	115.83 6.37 -26.40 N	139.22 5.33 -59.80 N	138.19 4.68 -61.83 N	86.23 4.23 -10.69 N
PORT_JEFF_4 23616	109.28 0.66 -99.93 N	90.07 1.20 -71.90 N	112.36 0.69 -100.53 N	86.89 2.36 -47.40 N	87.70 2.76 -44.64 N	87.28 2.06 -50.28 N	112.25 0.46 -101.64 N	102.17 2.58 -36.46 N	393.23 14.62 5.65 N	297.58 4.31 -149.60 N	126.55 3.60 -53.81 N	121.32 4.79 1.55 N	101.81 2.36 -47.70 N	100.29 3.52 0.86 N	86.15 2.55 0.73 N	80.66 3.45 0.67 N	92.69 5.56 -1.54 N	145.69 9.07 0.00 N	215.38 12.90 0.00 N	135.49 7.02 -30.01 N	115.83 6.37 -26.40 N	139.22 5.33 -59.80 N	138.19 4.68 -61.83 N	86.23 4.23 -10.69 N
PORT_JEFF_IC 23713	109.31 0.68 -99.93 N	90.10 1.23 -71.90 N	112.38 0.71 -100.53 N	86.96 2.43 -47.40 N	87.77 2.83 -44.64 N	87.38 2.16 -50.28 N	112.29 0.50 -101.64 N	102.43 2.85 -36.46 N	395.05 16.45 5.65 N	298.23 4.95 -149.60 N	126.89 3.93 -53.81 N	121.87 5.34 1.55 N	102.06 2.60 -47.70 N	100.78 4.00 0.86 N	86.54 2.94 0.73 N	81.02 3.81 0.67 N	93.14 6.01 -1.54 N	146.48 9.87 0.00 N	216.47 13.99 0.00 N	136.00 7.52 -30.01 N	116.25 6.80 -26.40 N	139.55 5.67 -59.80 N	138.51 4.99 -61.83 N	86.44 4.44 -10.69 N
PPL PILGRIM_ST_GT1 24216	109.31 0.68 -99.93 N	90.11 1.24 -71.90 N	112.38 0.72 -100.53 N	86.99 2.46 -47.40 N	87.81 2.86 -44.64 N	87.59 2.37 -50.28 N	112.40 0.60 -101.64 N	103.18 3.60 -36.46 N	400.59 21.99 5.65 N	300.75 7.47 -149.60 N	127.83 4.88 -53.81 N	123.54 7.01 1.55 N	102.59 3.13 -47.70 N	101.83 5.05 0.86 N	87.42 3.83 0.73 N	81.75 4.54 0.67 N	93.84 6.71 -1.54 N	146.74 10.12 0.00 N	217.25 14.77 0.00 N	136.88 8.40 -30.01 N	116.97 7.52 -26.40 N	140.14 6.25 -59.80 N	139.12 5.60 -61.83 N	86.82 4.82 -10.69 N
PPL PILGRIM_ST_GT2 24217	109.31 0.68 -99.93 N	90.11 1.24 -71.90 N	112.38 0.72 -100.53 N	86.99 2.46 -47.40 N	87.81 2.86 -44.64 N	87.59 2.37 -50.28 N	112.40 0.60 -101.64 N	103.18 3.60 -36.46 N	400.59 21.99 5.65 N	300.75 7.47 -149.60 N	127.83 4.88 -53.81 N	123.54 7.01 1.55 N	102.59 3.13 -47.70 N	101.83 5.05 0.86 N	87.42 3.83 0.73 N	81.75 4.54 0.67 N	93.84 6.71 -1.54 N	146.74 10.12 0.00 N	217.25 14.77 0.00 N	136.88 8.40 -30.01 N	116.97 7.52 -26.40 N	140.14 6.25 -59.80 N	139.12 5.60 -61.83 N	86.82 4.82 -10.69 N
PPL_SHRM_GT3 24213	109.36 0.73 -99.93 N	90.20 1.33 -71.90 N	112.44 0.77 -100.53 N	87.16 2.63 -47.40 N	88.01 3.07 -44.64 N	87.68 2.46 -50.28 N	112.41 0.61 -101.64 N	103.08 3.49 -36.46 N	398.09 19.48 5.65 N	298.15 4.88 -149.60 N	126.95 4.00 -53.81 N	122.12 5.59 1.55 N	102.12 2.67 -47.70 N	100.96 4.18 0.86 N	86.67 3.08 0.73 N	81.07 3.87 0.67 N	93.18 6.05 -1.54 N	146.69 10.07 0.00 N	216.62 14.14 0.00 N	135.87 7.40 -30.01 N	116.44 6.98 -26.40 N	140.05 6.16 -59.80 N	139.11 5.59 -61.83 N	86.98 4.98 -10.69 N
PPL_SHRM_GT4 24214	109.36 0.73 -99.93 N	90.20 1.33 -71.90 N	112.44 0.77 -100.53 N	87.16 2.63 -47.40 N	88.01 3.07 -44.64 N	87.68 2.46 -50.28 N	112.41 0.61 -101.64 N	103.08 3.49 -36.46 N	398.09 19.48 5.65 N	298.15 4.88 -149.60 N	126.95 4.00 -53.81 N	122.12 5.59 1.55 N	102.12 2.67 -47.70 N	100.96 4.18 0.86 N	86.67 3.08 0.73 N	81.07 3.87 0.67 N	93.18 6.05 -1.54 N	146.69 10.07 0.00 N	216.62 14.14 0.00 N	135.87 7.40 -30.01 N	116.44 6.98 -26.40 N	140.05 6.16 -59.80 N	139.11 5.59 -61.83 N	86.98 4.98 -10.69 N
PROJECT___ORANGE 1 24174	16.17 -0.11 -7.58 N	22.19 -0.24 -5.46 N	18.54 -0.22 -7.63 N	39.87 -0.85 -3.59 N	42.85 -0.84 -3.38 N	38.12 -0.63 -3.81 N	17.73 -0.13 -7.70 N	65.30 -0.64 -2.82 N	381.80 -2.46 0.00 N	155.28 -0.23 -11.85 N	73.39 -0.02 -4.26 N	117.83 -0.25 0.00 N	55.29 -0.22 -3.76 N	97.22 -0.42 0.00 N	83.77 -0.56 0.00 N	77.45 -0.43 0.00 N	85.17 -0.42 0.00 N	136.51 -0.10 0.00 N	202.55 0.07 0.00 N	97.91 -0.56 0.00 N	82.46 -0.59 0.00 N	73.24 -0.84 0.00 N	70.59 -1.10 0.00 N	69.93 -1.39 0.00 N

PROJECT___ORANGE 2 24166	16.17 -0.11 -7.58 N	22.19 -0.24 -5.46 N	18.54 -0.22 -7.63 N	39.87 -0.85 -3.59 N	42.85 -0.84 -3.38 N	38.12 -0.63 -3.81 N	17.73 -0.13 -7.70 N	65.30 -0.64 -2.82 N	381.80 -2.46 0.00 N	155.28 -0.23 -11.85 N	73.39 -0.02 -4.26 N	117.83 -0.25 0.00 N	55.29 -0.22 -3.76 N	97.22 -0.42 0.00 N	83.77 -0.56 0.00 N	77.45 -0.43 0.00 N	85.17 -0.42 0.00 N	136.51 -0.10 0.00 N	202.55 0.07 0.00 N	97.91 -0.56 0.00 N	82.46 -0.59 0.00 N	73.24 -0.84 0.00 N	70.59 -1.10 0.00 N	69.93 -1.39 0.00 N
PYRITES___HYD 24023	8.51 -0.19 0.00 N	16.54 -0.43 0.00 N	10.92 -0.22 0.00 N	36.47 -0.66 0.00 N	39.48 -0.83 0.00 N	34.21 -0.72 0.00 N	9.96 -0.19 0.00 N	61.73 -1.39 0.00 N	374.38 -9.88 0.00 N	139.00 -4.66 0.00 N	66.66 -2.49 0.00 N	114.28 -3.80 0.00 N	50.47 -1.28 0.00 N	95.43 -2.21 0.00 N	82.78 -1.55 0.00 N	75.81 -2.07 0.00 N	83.09 -2.50 0.00 N	132.38 -4.24 0.00 N	196.34 -6.14 0.00 N	95.24 -3.22 0.00 N	80.22 -2.83 0.00 N	71.99 -2.10 0.00 N	70.03 -1.66 0.00 N	70.14 -1.17 0.00 N
RAMAPO___LBMP 323565	105.92 0.41 -96.80 N	87.47 0.85 -69.65 N	109.01 0.51 -97.36 N	84.43 1.59 -45.71 N	85.24 1.88 -43.05 N	85.20 1.78 -48.49 N	108.67 0.49 -98.02 N	101.55 3.28 -35.15 N	398.21 19.60 5.65 N	296.01 8.16 -144.19 N	124.92 3.92 -51.86 N	122.46 5.93 1.55 N	100.49 2.76 -45.98 N	101.64 4.87 0.86 N	87.60 4.00 0.73 N	81.67 4.47 0.67 N	91.42 5.86 0.03 N	146.29 9.67 0.00 N	216.53 14.05 0.00 N	105.11 6.64 0.00 N	88.80 5.75 0.00 N	78.81 4.73 0.00 N	75.49 3.80 0.00 N	74.22 2.90 0.00 N
RANKINE____ 23646	24.69 -0.52 -16.51 N	27.84 -1.00 -11.88 N	26.84 -0.90 -16.60 N	41.48 -3.46 -7.81 N	44.21 -3.46 -7.36 N	40.32 -2.90 -8.29 N	26.24 -0.66 -16.75 N	50.13 -4.25 8.74 N	68.23 -27.35 288.68 N	39.47 -8.61 95.59 N	29.46 -4.10 35.58 N	31.62 -7.32 79.15 N	28.32 -3.44 19.99 N	36.57 -6.26 54.81 N	32.13 -5.65 46.55 N	30.09 -5.05 42.74 N	77.47 -6.09 2.04 N	127.81 -8.81 0.00 N	190.61 -11.87 0.00 N	90.56 -7.91 0.00 N	76.27 -6.78 0.00 N	67.16 -6.93 0.00 N	64.07 -7.62 0.00 N	63.48 -7.83 0.00 N
RAVENSWOOD_GT2_1 24244	109.09 0.46 -99.93 N	89.80 0.93 -71.90 N	112.23 0.57 -100.53 N	86.41 1.88 -47.40 N	87.20 2.26 -44.64 N	87.33 2.11 -50.28 N	112.39 0.60 -101.64 N	103.24 3.65 -36.46 N	399.97 21.36 5.65 N	302.09 8.82 -149.60 N	127.34 4.39 -53.81 N	123.17 6.64 1.55 N	102.58 3.12 -47.70 N	102.07 5.29 0.86 N	87.93 4.33 0.73 N	82.05 4.85 0.67 N	91.88 6.33 0.03 N	147.03 10.41 0.00 N	217.86 15.38 0.00 N	106.14 7.67 0.00 N	89.67 6.62 0.00 N	79.58 5.50 0.00 N	76.19 4.50 0.00 N	74.82 3.51 0.00 N
RAVENSWOOD_GT2_2 24245	109.09 0.46 -99.93 N	89.80 0.93 -71.90 N	112.23 0.57 -100.53 N	86.41 1.88 -47.40 N	87.20 2.26 -44.64 N	87.33 2.11 -50.28 N	112.39 0.60 -101.64 N	103.24 3.65 -36.46 N	399.97 21.36 5.65 N	302.09 8.82 -149.60 N	127.34 4.39 -53.81 N	123.17 6.64 1.55 N	102.58 3.12 -47.70 N	102.07 5.29 0.86 N	87.93 4.33 0.73 N	82.05 4.85 0.67 N	91.88 6.33 0.03 N	147.03 10.41 0.00 N	217.86 15.38 0.00 N	106.14 7.67 0.00 N	89.67 6.62 0.00 N	79.58 5.50 0.00 N	76.19 4.50 0.00 N	74.82 3.51 0.00 N
RAVENSWOOD_GT2_3 24246	109.10 0.47 -99.93 N	89.81 0.94 -71.90 N	112.24 0.57 -100.53 N	86.43 1.90 -47.40 N	87.23 2.28 -44.64 N	87.35 2.13 -50.28 N	112.37 0.58 -101.64 N	103.29 3.71 -36.46 N	400.31 21.70 5.65 N	302.21 8.94 -149.60 N	127.40 4.45 -53.81 N	123.29 6.76 1.55 N	102.63 3.17 -47.70 N	102.17 5.39 0.86 N	88.00 4.41 0.73 N	82.13 4.92 0.67 N	91.96 6.41 0.03 N	146.89 10.27 0.00 N	218.04 15.56 0.00 N	106.23 7.76 0.00 N	89.75 6.70 0.00 N	79.65 5.57 0.00 N	76.26 4.57 0.00 N	74.87 3.56 0.00 N
RAVENSWOOD_GT2_4 24247	109.10 0.47 -99.93 N	89.81 0.94 -71.90 N	112.24 0.57 -100.53 N	86.43 1.90 -47.40 N	87.23 2.28 -44.64 N	87.35 2.13 -50.28 N	112.37 0.58 -101.64 N	103.29 3.71 -36.46 N	400.31 21.70 5.65 N	302.21 8.94 -149.60 N	127.40 4.45 -53.81 N	123.29 6.76 1.55 N	102.63 3.17 -47.70 N	102.17 5.39 0.86 N	88.00 4.41 0.73 N	82.13 4.92 0.67 N	91.96 6.41 0.03 N	146.89 10.27 0.00 N	218.04 15.56 0.00 N	106.23 7.76 0.00 N	89.75 6.70 0.00 N	79.65 5.57 0.00 N	76.26 4.57 0.00 N	74.87 3.56 0.00 N
RAVENSWOOD_GT3_1 24248	109.09 0.46 -99.93 N	89.80 0.93 -71.90 N	112.23 0.57 -100.53 N	86.41 1.88 -47.40 N	87.20 2.26 -44.64 N	87.33 2.11 -50.28 N	112.37 0.58 -101.64 N	103.24 3.65 -36.46 N	399.97 21.36 5.65 N	302.12 8.85 -149.60 N	127.35 4.40 -53.81 N	123.20 6.66 1.55 N	102.58 3.12 -47.70 N	102.07 5.29 0.86 N	87.93 4.33 0.73 N	82.07 4.86 0.67 N	91.89 6.34 0.03 N	147.06 10.44 0.00 N	217.84 15.36 0.00 N	106.14 7.67 0.00 N	89.68 6.63 0.00 N	79.58 5.50 0.00 N	76.19 4.50 0.00 N	74.82 3.51 0.00 N
RAVENSWOOD_GT3_2 24249	109.09 0.46 -99.93 N	89.80 0.93 -71.90 N	112.23 0.57 -100.53 N	86.41 1.88 -47.40 N	87.20 2.26 -44.64 N	87.33 2.11 -50.28 N	112.37 0.58 -101.64 N	103.24 3.65 -36.46 N	399.97 21.36 5.65 N	302.12 8.85 -149.60 N	127.35 4.40 -53.81 N	123.20 6.66 1.55 N	102.58 3.12 -47.70 N	102.07 5.29 0.86 N	87.93 4.33 0.73 N	82.07 4.86 0.67 N	91.89 6.34 0.03 N	147.06 10.44 0.00 N	217.84 15.36 0.00 N	106.14 7.67 0.00 N	89.68 6.63 0.00 N	79.58 5.50 0.00 N	76.19 4.50 0.00 N	74.82 3.51 0.00 N
RAVENSWOOD_GT3_3 24250	109.11 0.48 -99.93 N	89.82 0.95 -71.90 N	112.25 0.59 -100.53 N	86.46 1.93 -47.40 N	87.26 2.31 -44.64 N	87.38 2.16 -50.28 N	112.39 0.59 -101.64 N	103.34 3.76 -36.46 N	400.68 22.07 5.65 N	302.36 9.09 -149.60 N	127.47 4.52 -53.81 N	123.40 6.87 1.55 N	102.68 3.22 -47.70 N	102.24 5.47 0.86 N	88.06 4.47 0.73 N	82.20 5.00 0.67 N	92.05 6.49 0.03 N	147.18 10.57 0.00 N	218.25 15.77 0.00 N	106.33 7.86 0.00 N	89.83 6.78 0.00 N	79.72 5.64 0.00 N	76.32 4.63 0.00 N	74.94 3.63 0.00 N
RAVENSWOOD_GT3_4 24251	109.11 0.48 -99.93 N	89.82 0.95 -71.90 N	112.25 0.59 -100.53 N	86.46 1.93 -47.40 N	87.26 2.31 -44.64 N	87.38 2.16 -50.28 N	112.39 0.59 -101.64 N	103.34 3.76 -36.46 N	400.68 22.07 5.65 N	302.36 9.09 -149.60 N	127.47 4.52 -53.81 N	123.40 6.87 1.55 N	102.68 3.22 -47.70 N	102.24 5.47 0.86 N	88.06 4.47 0.73 N	82.20 5.00 0.67 N	92.05 6.49 0.03 N	147.18 10.57 0.00 N	218.25 15.77 0.00 N	106.33 7.86 0.00 N	89.83 6.78 0.00 N	79.72 5.64 0.00 N	76.32 4.63 0.00 N	74.94 3.63 0.00 N
RAVENSWOOD_GT_1 23729	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.57 -100.53 N	86.43 1.90 -47.40 N	87.23 2.28 -44.64 N	87.35 2.13 -50.28 N	112.37 0.58 -101.64 N	103.20 3.62 -36.46 N	398.85 20.24 5.65 N	301.88 8.61 -149.60 N	127.25 4.30 -53.81 N	123.03 6.50 1.55 N	102.52 3.06 -47.70 N	101.93 5.15 0.86 N	87.81 4.22 0.73 N	81.94 4.73 0.67 N	91.70 6.14 0.03 N	146.76 10.14 0.00 N	217.65 15.17 0.00 N	105.97 7.51 0.00 N	89.57 6.51 0.00 N	79.47 5.39 0.00 N	76.11 4.42 0.00 N	74.76 3.44 0.00 N
RAVENSWOOD_GT_10 24258	109.09 0.46 -99.93 N	89.80 0.93 -71.90 N	112.23 0.57 -100.53 N	86.41 1.88 -47.40 N	87.20 2.26 -44.64 N	87.33 2.11 -50.28 N	112.37 0.58 -101.64 N	103.25 3.66 -36.46 N	400.12 21.52 5.65 N	302.11 8.83 -149.60 N	127.35 4.40 -53.81 N	123.21 6.67 1.55 N	102.58 3.12 -47.70 N	102.08 5.30 0.86 N	87.94 4.34 0.73 N	82.08 4.87 0.67 N	91.90 6.34 0.03 N	147.08 10.46 0.00 N	218.07 15.59 0.00 N	106.14 7.67 0.00 N	89.70 6.65 0.00 N	79.59 5.50 0.00 N	76.20 4.51 0.00 N	74.82 3.51 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_11 24259	109.09 0.46 -99.93 N	89.80 0.93 -71.90 N	112.23 0.57 -100.53 N	86.41 1.88 -47.40 N	87.20 2.26 -44.64 N	87.33 2.11 -50.28 N	112.37 0.58 -101.64 N	103.25 3.66 -36.46 N	400.12 21.52 5.65 N	302.11 8.83 -149.60 N	127.35 4.40 -53.81 N	123.21 6.67 1.55 N	102.58 3.12 -47.70 N	102.08 5.30 0.86 N	87.94 4.34 0.73 N	82.08 4.87 0.67 N	91.90 6.34 0.03 N	147.08 10.46 0.00 N	218.07 15.59 0.00 N	106.14 7.67 0.00 N	89.70 6.65 0.00 N	79.59 5.50 0.00 N	76.20 4.51 0.00 N	74.82 3.51 0.00 N	
RAVENSWOOD_GT_4 24252	109.09 0.46 -99.93 N	89.80 0.93 -71.90 N	112.23 0.56 -100.53 N	86.41 1.88 -47.40 N	87.20 2.26 -44.64 N	87.32 2.10 -50.28 N	112.37 0.58 -101.64 N	103.25 3.66 -36.46 N	400.42 21.81 5.65 N	302.15 8.88 -149.60 N	127.36 4.41 -53.81 N	123.23 6.69 1.55 N	102.60 3.14 -47.70 N	102.13 5.35 0.86 N	87.97 4.37 0.73 N	82.09 4.89 0.67 N	91.95 6.39 0.03 N	147.14 10.52 0.00 N	218.18 15.70 0.00 N	106.20 7.73 0.00 N	89.72 6.67 0.00 N	79.60 5.52 0.00 N	76.22 4.53 0.00 N	74.84 3.52 0.00 N	
RAVENSWOOD_GT_5 24254	109.09 0.46 -99.93 N	89.80 0.93 -71.90 N	112.23 0.56 -100.53 N	86.41 1.88 -47.40 N	87.20 2.26 -44.64 N	87.32 2.10 -50.28 N	112.37 0.58 -101.64 N	103.25 3.66 -36.46 N	400.42 21.81 5.65 N	302.15 8.88 -149.60 N	127.36 4.41 -53.81 N	123.23 6.69 1.55 N	102.60 3.14 -47.70 N	102.13 5.35 0.86 N	87.97 4.37 0.73 N	82.09 4.89 0.67 N	91.95 6.39 0.03 N	147.14 10.52 0.00 N	218.18 15.70 0.00 N	106.20 7.73 0.00 N	89.72 6.67 0.00 N	79.60 5.52 0.00 N	76.22 4.53 0.00 N	74.84 3.52 0.00 N	
RAVENSWOOD_GT_6 24253	109.09 0.46 -99.93 N	89.80 0.93 -71.90 N	112.23 0.56 -100.53 N	86.41 1.88 -47.40 N	87.20 2.26 -44.64 N	87.32 2.10 -50.28 N	112.37 0.58 -101.64 N	103.25 3.66 -36.46 N	400.42 21.81 5.65 N	302.15 8.88 -149.60 N	127.36 4.41 -53.81 N	123.23 6.69 1.55 N	102.60 3.14 -47.70 N	102.13 5.35 0.86 N	87.97 4.37 0.73 N	82.09 4.89 0.67 N	91.95 6.39 0.03 N	147.14 10.52 0.00 N	218.18 15.70 0.00 N	106.20 7.73 0.00 N	89.72 6.67 0.00 N	79.60 5.52 0.00 N	76.22 4.53 0.00 N	74.84 3.52 0.00 N	
RAVENSWOOD_GT_7 24255	109.09 0.46 -99.93 N	89.80 0.93 -71.90 N	112.23 0.56 -100.53 N	86.41 1.88 -47.40 N	87.20 2.26 -44.64 N	87.32 2.10 -50.28 N	112.37 0.58 -101.64 N	103.25 3.66 -36.46 N	400.42 21.81 5.65 N	302.15 8.88 -149.60 N	127.36 4.41 -53.81 N	123.23 6.69 1.55 N	102.60 3.14 -47.70 N	102.13 5.35 0.86 N	87.97 4.37 0.73 N	82.09 4.89 0.67 N	91.95 6.39 0.03 N	147.14 10.52 0.00 N	218.18 15.70 0.00 N	106.20 7.73 0.00 N	89.72 6.67 0.00 N	79.60 5.52 0.00 N	76.22 4.53 0.00 N	74.84 3.52 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	109.09 0.46 -99.93 N	89.80 0.93 -71.90 N	112.23 0.57 -100.53 N	86.41 1.88 -47.40 N	87.20 2.26 -44.64 N	87.33 2.11 -50.28 N	112.37 0.58 -101.64 N	103.25 3.66 -36.46 N	400.12 21.52 5.65 N	302.11 8.83 -149.60 N	127.35 4.40 -53.81 N	123.21 6.67 1.55 N	102.58 3.12 -47.70 N	102.08 5.30 0.86 N	87.94 4.34 0.73 N	82.08 4.87 0.67 N	91.90 6.34 0.03 N	147.08 10.46 0.00 N	218.07 15.59 0.00 N	106.14 7.67 0.00 N	89.70 6.65 0.00 N	79.59 5.50 0.00 N	76.20 4.51 0.00 N	74.82 3.51 0.00 N	
RAVENSWOOD_GT_9 24257	109.09 0.46 -99.93 N	89.80 0.93 -71.90 N	112.23 0.57 -100.53 N	86.41 1.88 -47.40 N	87.20 2.26 -44.64 N	87.33 2.11 -50.28 N	112.37 0.58 -101.64 N	103.25 3.66 -36.46 N	400.12 21.52 5.65 N	302.11 8.83 -149.60 N	127.35 4.40 -53.81 N	123.21 6.67 1.55 N	102.58 3.12 -47.70 N	102.08 5.30 0.86 N	87.94 4.34 0.73 N	82.08 4.87 0.67 N	91.90 6.34 0.03 N	147.08 10.46 0.00 N	218.07 15.59 0.00 N	106.14 7.67 0.00 N	89.70 6.65 0.00 N	79.59 5.50 0.00 N	76.20 4.51 0.00 N	74.82 3.51 0.00 N	
RAVENSWOOD___1 23533	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.57 -100.53 N	86.43 1.90 -47.40 N	87.23 2.28 -44.64 N	87.35 2.13 -50.28 N	112.37 0.58 -101.64 N	103.20 3.62 -36.46 N	398.85 20.24 5.65 N	301.88 8.61 -149.60 N	127.25 4.30 -53.81 N	123.03 6.50 1.55 N	102.52 3.06 -47.70 N	101.93 5.15 0.86 N	87.81 4.22 0.73 N	81.94 4.73 0.67 N	91.70 6.14 0.03 N	146.76 10.14 0.00 N	217.65 15.17 0.00 N	105.97 7.51 0.00 N	89.57 6.51 0.00 N	79.47 5.39 0.00 N	76.11 4.42 0.00 N	74.76 3.44 0.00 N	
RAVENSWOOD___2 23534	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.57 -100.53 N	86.43 1.90 -47.40 N	87.23 2.28 -44.64 N	87.35 2.13 -50.28 N	112.37 0.58 -101.64 N	103.20 3.62 -36.46 N	398.85 20.24 5.65 N	301.88 8.61 -149.60 N	127.25 4.30 -53.81 N	123.03 6.50 1.55 N	102.52 3.06 -47.70 N	101.93 5.15 0.86 N	87.81 4.22 0.73 N	81.94 4.73 0.67 N	91.70 6.14 0.03 N	146.76 10.14 0.00 N	217.65 15.17 0.00 N	105.97 7.51 0.00 N	89.57 6.51 0.00 N	79.47 5.39 0.00 N	76.11 4.42 0.00 N	74.76 3.44 0.00 N	
RAVENSWOOD___3 23535	109.09 0.46 -99.93 N	89.80 0.93 -71.90 N	112.24 0.57 -100.53 N	86.42 1.89 -47.40 N	87.21 2.26 -44.64 N	87.33 2.12 -50.28 N	112.37 0.58 -101.64 N	103.25 3.66 -36.46 N	399.99 21.38 5.65 N	302.11 8.83 -149.60 N	127.35 4.40 -53.81 N	123.20 6.66 1.55 N	102.58 3.12 -47.70 N	102.08 5.30 0.86 N	87.94 4.34 0.73 N	82.07 4.87 0.67 N	91.89 6.34 0.03 N	147.06 10.44 0.00 N	218.06 15.58 0.00 N	106.14 7.67 0.00 N	89.70 6.65 0.00 N	79.59 5.50 0.00 N	76.19 4.50 0.00 N	74.83 3.52 0.00 N	
RAVENSWOOD___4 23820	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.57 -100.53 N	86.43 1.90 -47.40 N	87.23 2.28 -44.64 N	87.35 2.13 -50.28 N	112.37 0.58 -101.64 N	103.20 3.62 -36.46 N	398.85 20.24 5.65 N	301.88 8.61 -149.60 N	127.25 4.30 -53.81 N	123.03 6.50 1.55 N	102.52 3.06 -47.70 N	101.93 5.15 0.86 N	87.81 4.22 0.73 N	81.94 4.73 0.67 N	91.70 6.14 0.03 N	146.76 10.14 0.00 N	217.65 15.17 0.00 N	105.97 7.51 0.00 N	89.57 6.51 0.00 N	79.47 5.39 0.00 N	76.11 4.42 0.00 N	74.76 3.44 0.00 N	
RCPL_TRUST___DRP 24196	109.11 0.48 -99.93 N	89.82 0.95 -71.90 N	112.23 0.58 -100.52 N	86.32 1.90 -47.29 N	87.11 2.26 -44.54 N	87.23 2.12 -50.17 N	112.15 0.58 -101.41 N	103.22 3.72 -36.38 N	400.65 22.05 5.65 N	301.98 9.04 -149.26 N	127.30 4.47 -53.69 N	123.34 6.81 1.55 N	102.54 3.19 -47.59 N	102.25 5.47 0.86 N	88.11 4.51 0.73 N	82.23 5.03 0.67 N	92.11 6.55 0.03 N	147.38 10.76 0.00 N	218.59 16.10 0.00 N	106.34 7.87 0.00 N	89.87 6.82 0.00 N	79.73 5.65 0.00 N	76.32 4.63 0.00 N	74.93 3.62 0.00 N	
RENSSELAER___COGEN 23796	139.59 0.41 -130.48 N	111.70 0.85 -93.89 N	142.92 0.53 -131.26 N	100.61 1.72 -61.75 N	100.38 1.91 -58.16 N	102.13 1.68 -65.51 N	143.03 0.45 -132.43 N	113.66 2.90 -47.63 N	396.00 16.64 4.90 N	346.45 6.83 -195.95 N	142.94 3.31 -70.49 N	122.02 5.28 1.35 N	116.60 2.40 -62.45 N	101.64 4.00 0.00 N	87.54 3.22 0.00 N	81.43 3.55 0.00 N	89.97 4.39 0.00 N	143.82 7.20 0.00 N	213.06 10.58 0.00 N	103.81 5.34 0.00 N	87.77 4.72 0.00 N	78.08 4.00 0.00 N	75.26 3.57 0.00 N	74.49 3.18 0.00 N	
REVERE_CPPR_DRP	8.76	17.04	11.13	37.03	40.27	35.01	10.23	63.83	390.29	146.38	70.56	120.42	52.70	99.49	85.82	79.32	87.56	140.46	208.22	100.82	84.90	75.29	72.49	71.75	

24186	0.06 0.00 N	0.07 0.00 N	0.00 0.00 N	-0.10 0.00 N	-0.04 0.00 N	0.08 0.00 N	0.08 0.00 N	0.71 0.00 N	6.03 0.00 N	2.71 0.00 N	1.42 0.00 N	2.34 0.00 N	0.94 0.00 N	1.86 0.00 N	1.49 0.00 N	1.44 0.00 N	1.97 0.00 N	3.84 0.00 N	5.74 0.00 N	2.36 0.00 N	1.85 0.00 N	1.21 0.00 N	0.80 0.00 N	0.44 0.00 N
ROCHESTER_9_IC 23652	20.29 -0.23 -11.82 N	24.96 -0.52 -8.51 N	22.54 -0.49 -11.89 N	40.79 -1.94 -5.59 N	43.64 -1.94 -5.27 N	39.37 -1.50 -5.93 N	21.88 -0.27 -12.00 N	66.97 -2.08 -5.93 N	400.66 -13.75 -30.15 N	170.64 -3.94 -30.91 N	78.92 -1.47 -11.25 N	123.71 -2.64 -8.27 N	59.15 -1.34 -8.74 N	100.90 -2.54 -5.81 N	86.82 -2.43 -4.93 N	80.32 -2.08 -4.52 N	83.48 -2.33 -0.22 N	133.94 -2.68 0.00 N	198.80 -3.68 0.00 N	95.15 -3.32 0.00 N	80.09 -2.96 0.00 N	70.76 -3.33 0.00 N	67.55 -4.14 0.00 N	66.81 -4.50 0.00 N
ROSETON___1 23587	108.57 0.39 -99.48 N	89.36 0.81 -71.58 N	111.69 0.49 -100.07 N	85.80 1.59 -47.08 N	86.51 1.87 -44.34 N	86.62 1.73 -49.95 N	111.58 0.46 -100.96 N	102.30 2.96 -36.22 N	395.68 17.07 5.65 N	299.30 7.04 -148.59 N	126.00 3.42 -53.44 N	121.72 5.18 1.55 N	101.60 2.47 -47.38 N	100.98 4.21 0.86 N	87.02 3.42 0.73 N	81.22 4.01 0.67 N	90.79 5.23 0.03 N	145.08 8.46 0.00 N	214.77 12.29 0.00 N	104.54 6.08 0.00 N	88.43 5.37 0.00 N	78.57 4.49 0.00 N	75.42 3.73 0.00 N	74.28 2.97 0.00 N
ROSETON___2 23588	108.57 0.39 -99.48 N	89.36 0.81 -71.58 N	111.69 0.49 -100.07 N	85.80 1.59 -47.08 N	86.51 1.87 -44.34 N	86.62 1.73 -49.95 N	111.58 0.46 -100.96 N	102.30 2.96 -36.22 N	395.68 17.07 5.65 N	299.30 7.04 -148.59 N	126.00 3.42 -53.44 N	121.72 5.18 1.55 N	101.60 2.47 -47.38 N	100.98 4.21 0.86 N	87.02 3.42 0.73 N	81.22 4.01 0.67 N	90.79 5.23 0.03 N	145.08 8.46 0.00 N	214.77 12.29 0.00 N	104.54 6.08 0.00 N	88.43 5.37 0.00 N	78.57 4.49 0.00 N	75.42 3.73 0.00 N	74.28 2.97 0.00 N
RUSSELL___1 23602	20.34 -0.18 -11.82 N	25.09 -0.38 -8.51 N	22.63 -0.39 -11.89 N	41.00 -1.73 -5.59 N	43.79 -1.79 -5.27 N	39.54 -1.33 -5.93 N	21.98 -0.17 -12.00 N	67.48 -1.42 -5.78 N	401.94 -10.21 -27.89 N	170.67 -2.62 -29.62 N	78.94 -0.98 -10.77 N	123.89 -1.84 -7.65 N	59.25 -0.91 -8.40 N	100.93 -2.02 -5.30 N	86.79 -2.04 -4.50 N	80.36 -1.65 -4.13 N	84.12 -1.66 -0.20 N	135.13 -1.49 0.00 N	200.46 -2.02 0.00 N	95.84 -2.63 0.00 N	80.61 -2.45 0.00 N	71.13 -2.96 0.00 N	67.72 -3.98 0.00 N	66.69 -4.62 0.00 N
RUSSELL___2 23532	20.34 -0.18 -11.82 N	25.09 -0.38 -8.51 N	22.63 -0.39 -11.89 N	41.00 -1.73 -5.59 N	43.79 -1.79 -5.27 N	39.54 -1.33 -5.93 N	21.98 -0.17 -12.00 N	67.48 -1.42 -5.78 N	401.94 -10.21 -27.89 N	170.67 -2.62 -29.62 N	78.94 -0.98 -10.77 N	123.89 -1.84 -7.65 N	59.25 -0.91 -8.40 N	100.93 -2.02 -5.30 N	86.79 -2.04 -4.50 N	80.36 -1.65 -4.13 N	84.12 -1.66 -0.20 N	135.13 -1.49 0.00 N	200.46 -2.02 0.00 N	95.84 -2.63 0.00 N	80.61 -2.45 0.00 N	71.13 -2.96 0.00 N	67.72 -3.98 0.00 N	66.69 -4.62 0.00 N
RUSSELL___3 23549	20.28 -0.24 -11.82 N	24.96 -0.52 -8.51 N	22.54 -0.48 -11.89 N	40.77 -1.95 -5.59 N	43.58 -2.00 -5.27 N	39.35 -1.52 -5.93 N	21.89 -0.26 -12.00 N	67.10 -1.97 -5.95 N	401.68 -13.11 -30.53 N	170.93 -3.81 -31.07 N	78.82 -1.63 -11.30 N	123.50 -2.95 -8.37 N	59.08 -1.44 -8.77 N	100.55 -2.90 -5.81 N	86.51 -2.75 -4.93 N	80.08 -2.33 -4.52 N	83.29 -2.52 -0.22 N	133.70 -2.92 0.00 N	198.55 -3.94 0.00 N	94.94 -3.52 0.00 N	79.89 -3.16 0.00 N	70.56 -3.53 0.00 N	67.29 -4.40 0.00 N	66.47 -4.85 0.00 N
RUSSELL___4 23556	20.33 -0.19 -11.82 N	25.09 -0.39 -8.51 N	22.63 -0.40 -11.89 N	40.99 -1.74 -5.59 N	43.77 -1.81 -5.27 N	39.53 -1.34 -5.93 N	21.98 -0.18 -12.00 N	67.45 -1.48 -5.81 N	401.73 -10.42 -27.89 N	170.92 -2.71 -29.96 N	78.99 -1.05 -10.90 N	123.81 -1.91 -7.65 N	59.34 -0.93 -8.52 N	100.92 -2.09 -5.38 N	86.82 -2.06 -4.57 N	80.35 -1.72 -4.19 N	84.09 -1.70 -0.20 N	135.06 -1.56 0.00 N	200.31 -2.17 0.00 N	95.77 -2.70 0.00 N	80.55 -2.51 0.00 N	71.09 -3.00 0.00 N	67.65 -4.04 0.00 N	66.65 -4.66 0.00 N
RUSSELL___STATION 23914	20.28 -0.24 -11.82 N	24.96 -0.52 -8.51 N	22.54 -0.48 -11.89 N	40.77 -1.95 -5.59 N	43.58 -2.00 -5.27 N	39.35 -1.52 -5.93 N	21.89 -0.26 -12.00 N	67.10 -1.97 -5.95 N	401.68 -13.11 -30.53 N	170.93 -3.81 -31.07 N	78.82 -1.63 -11.30 N	123.50 -2.95 -8.37 N	59.08 -1.44 -8.77 N	100.55 -2.90 -5.81 N	86.51 -2.75 -4.93 N	80.08 -2.33 -4.52 N	83.29 -2.52 -0.22 N	133.70 -2.92 0.00 N	198.55 -3.94 0.00 N	94.94 -3.52 0.00 N	79.89 -3.16 0.00 N	70.56 -3.53 0.00 N	67.29 -4.40 0.00 N	66.47 -4.85 0.00 N
S SALMON___HYD 24043	14.45 -0.27 -6.02 N	20.72 -0.58 -4.33 N	16.77 -0.42 -6.06 N	38.49 -1.50 -2.85 N	41.43 -1.57 -2.68 N	36.70 -1.26 -3.02 N	15.97 -0.29 -6.11 N	63.52 -1.81 -2.21 N	374.90 -9.36 0.00 N	149.95 -2.86 -9.14 N	71.10 -1.33 -3.29 N	115.76 -2.32 0.00 N	53.57 -1.08 -2.90 N	95.64 -1.99 0.00 N	82.42 -1.90 0.00 N	76.21 -1.67 0.00 N	83.88 -1.71 0.00 N	134.48 -2.14 0.00 N	199.27 -3.21 0.00 N	96.45 -2.02 0.00 N	81.20 -1.85 0.00 N	72.11 -1.97 0.00 N	69.41 -2.28 0.00 N	68.95 -2.36 0.00 N
SELKIRK___II 23799	138.40 0.33 -129.37 N	110.75 0.70 -93.08 N	141.71 0.44 -130.14 N	99.77 1.42 -61.22 N	99.55 1.58 -57.66 N	101.20 1.31 -64.95 N	141.74 0.29 -131.30 N	112.10 1.75 -47.23 N	387.99 8.63 4.90 N	341.65 3.72 -194.26 N	140.87 1.85 -69.88 N	119.59 2.85 1.35 N	114.96 1.29 -61.92 N	99.57 1.94 0.00 N	85.85 1.52 0.00 N	79.76 1.88 0.00 N	88.01 2.42 0.00 N	140.40 3.78 0.00 N	208.07 5.59 0.00 N	101.50 3.03 0.00 N	85.82 2.77 0.00 N	76.61 2.53 0.00 N	74.12 2.43 0.00 N	73.70 2.39 0.00 N
SELKIRK___I 23801	137.93 0.31 -128.92 N	110.38 0.64 -92.76 N	141.23 0.41 -129.69 N	99.44 1.29 -61.01 N	99.21 1.44 -57.46 N	100.89 1.22 -64.73 N	141.27 0.28 -130.84 N	111.97 1.79 -47.07 N	388.17 8.81 4.90 N	341.10 3.84 -193.58 N	140.85 2.07 -69.63 N	119.94 3.20 1.35 N	114.79 1.33 -61.70 N	99.68 2.04 0.00 N	86.10 1.78 0.00 N	80.00 2.12 0.00 N	88.19 2.60 0.00 N	140.80 4.18 0.00 N	209.00 6.52 0.00 N	101.84 3.37 0.00 N	85.93 2.87 0.00 N	76.56 2.47 0.00 N	73.98 2.29 0.00 N	73.33 2.02 0.00 N
SENECA OSWGO___HYD 24041	15.88 -0.18 -7.36 N	21.88 -0.39 -5.30 N	18.24 -0.30 -7.40 N	39.50 -1.11 -3.48 N	42.44 -1.15 -3.28 N	37.72 -0.91 -3.69 N	17.42 -0.21 -7.47 N	64.62 -1.20 -2.70 N	378.68 -5.59 0.00 N	153.49 -1.35 -11.17 N	72.60 -0.56 -4.02 N	116.97 -1.11 0.00 N	54.71 -0.59 -3.54 N	96.56 -1.08 0.00 N	83.17 -1.16 0.00 N	76.92 -0.96 0.00 N	84.62 -0.97 0.00 N	135.53 -1.09 0.00 N	200.92 -1.57 0.00 N	97.24 -1.23 0.00 N	81.93 -1.12 0.00 N	72.78 -1.31 0.00 N	70.06 -1.63 0.00 N	69.43 -1.88 0.00 N
SENECA___ENERGY 23797	21.02 -0.17 -12.49 N	25.59 -0.37 -8.99 N	23.34 -0.35 -12.56 N	41.64 -1.41 -5.91 N	44.53 -1.34 -5.57 N	40.21 -1.00 -6.27 N	22.65 -0.18 -12.68 N	67.08 -1.05 -5.01 N	385.64 -6.16 -7.54 N	164.68 -1.44 -22.45 N	76.69 -0.56 -8.11 N	118.82 -1.33 -2.07 N	57.84 -0.77 -6.86 N	97.61 -1.46 -1.43 N	84.05 -1.50 -1.22 N	77.85 -1.15 -1.12 N	84.60 -1.04 -0.05 N	135.93 -0.69 0.00 N	201.77 -0.71 0.00 N	97.17 -1.30 0.00 N	81.82 -1.23 0.00 N	72.50 -1.59 0.00 N	69.53 -2.17 0.00 N	68.58 -2.73 0.00 N

SHOEMAKER___GT 23640	100.06 0.36 -91.00 N	83.18 0.73 -65.48 N	103.12 0.45 -91.54 N	81.59 1.39 -43.07 N	82.50 1.63 -40.56 N	82.15 1.52 -45.69 N	102.93 0.42 -92.36 N	98.98 2.75 -33.11 N	394.65 16.24 5.85 N	286.18 6.78 -135.73 N	121.20 3.25 -48.80 N	121.50 4.97 1.55 N	97.36 2.32 -43.29 N	100.78 4.07 0.93 N	86.86 3.32 0.79 N	80.92 3.77 0.73 N	90.50 4.94 0.04 N	144.68 8.07 0.00 N	214.26 214.26 0.00 N	104.15 5.68 0.00 N	88.02 4.97 0.00 N	78.16 4.08 0.00 N	75.03 3.33 0.00 N	73.93 2.62 0.00 N
SHOREHAM_IC_1 23715	109.36 0.73 -99.93 N	90.20 1.33 -71.90 N	112.44 0.77 -100.53 N	87.16 2.63 -47.40 N	88.01 3.07 -44.64 N	87.68 2.46 -50.28 N	112.41 0.61 -101.64 N	103.08 3.49 -36.46 N	398.09 19.48 5.65 N	298.15 4.88 -149.60 N	126.95 4.00 -53.81 N	122.12 5.59 1.55 N	102.12 2.67 -47.70 N	100.96 4.18 0.86 N	86.67 3.08 0.73 N	81.07 3.87 0.67 N	93.18 6.05 -1.54 N	146.69 10.07 0.00 N	216.62 14.14 0.00 N	135.87 7.40 -30.01 N	116.44 6.98 -26.40 N	140.05 6.16 -59.80 N	139.11 5.59 -61.83 N	86.98 4.98 -10.69 N
SHOREHAM_IC_2 23716	109.36 0.73 -99.93 N	90.20 1.33 -71.90 N	112.44 0.77 -100.53 N	87.16 2.63 -47.40 N	88.01 3.07 -44.64 N	87.68 2.46 -50.28 N	112.41 0.61 -101.64 N	103.08 3.49 -36.46 N	398.09 19.48 5.65 N	298.15 4.88 -149.60 N	126.95 4.00 -53.81 N	122.12 5.59 1.55 N	102.12 2.67 -47.70 N	100.96 4.18 0.86 N	86.67 3.08 0.73 N	81.07 3.87 0.67 N	93.18 6.05 -1.54 N	146.69 10.07 0.00 N	216.62 14.14 0.00 N	135.87 7.40 -30.01 N	116.44 6.98 -26.40 N	140.05 6.16 -59.80 N	139.11 5.59 -61.83 N	86.98 4.98 -10.69 N
SISSONVILLE____ 23735	8.37 -0.33 0.00 N	16.27 -0.70 0.00 N	10.73 -0.40 0.00 N	35.89 -1.25 0.00 N	38.86 -1.45 0.00 N	33.66 -1.27 0.00 N	9.80 -0.36 0.00 N	60.69 -2.42 0.00 N	367.69 -16.57 0.00 N	136.54 -7.13 0.00 N	65.48 -3.67 0.00 N	112.22 -5.86 0.00 N	49.61 -2.15 0.00 N	93.81 -2.98 0.00 N	81.35 -2.98 0.00 N	74.52 -3.36 0.00 N	81.62 -3.97 0.00 N	130.00 -6.62 0.00 N	192.76 -9.72 0.00 N	93.53 -2.56 0.00 N	78.82 -4.24 0.00 N	70.75 -3.33 0.00 N	68.84 -2.85 0.00 N	68.97 -2.34 0.00 N
SITHE_IND_GS1 24169	14.91 -0.26 -6.47 N	21.10 -0.52 -4.65 N	17.25 -0.39 -6.51 N	38.84 -1.36 -3.06 N	41.76 -1.43 -2.88 N	37.01 -1.18 -3.25 N	16.41 -0.30 -6.56 N	63.66 -1.83 -2.37 N	374.33 -9.93 0.00 N	150.37 -3.11 -9.82 N	71.23 -1.45 -3.53 N	115.52 -2.56 0.00 N	53.67 -1.20 -3.12 N	95.38 -2.26 0.00 N	82.22 -2.11 0.00 N	76.01 -1.87 0.00 N	83.48 -2.11 0.00 N	133.53 -3.09 0.00 N	198.00 -4.48 0.00 N	95.91 -2.56 0.00 N	80.84 -2.22 0.00 N	71.90 -2.18 0.00 N	69.31 -2.38 0.00 N	68.78 -2.54 0.00 N
SITHE_IND_GS2 24170	14.91 -0.26 -6.47 N	21.10 -0.52 -4.65 N	17.25 -0.39 -6.51 N	38.84 -1.36 -3.06 N	41.76 -1.43 -2.88 N	37.01 -1.18 -3.25 N	16.41 -0.30 -6.56 N	63.66 -1.83 -2.37 N	374.33 -9.93 0.00 N	150.37 -3.11 -9.82 N	71.23 -1.45 -3.53 N	115.52 -2.56 0.00 N	53.67 -1.20 -3.12 N	95.38 -2.26 0.00 N	82.22 -2.11 0.00 N	76.01 -1.87 0.00 N	83.48 -2.11 0.00 N	133.53 -3.09 0.00 N	198.00 -4.48 0.00 N	95.91 -2.56 0.00 N	80.84 -2.22 0.00 N	71.90 -2.18 0.00 N	69.31 -2.38 0.00 N	68.78 -2.54 0.00 N
SITHE_IND_GS3 24171	14.91 -0.26 -6.47 N	21.10 -0.52 -4.65 N	17.25 -0.39 -6.51 N	38.84 -1.36 -3.06 N	41.76 -1.43 -2.88 N	37.01 -1.18 -3.25 N	16.41 -0.30 -6.56 N	63.66 -1.83 -2.37 N	374.33 -9.93 0.00 N	150.37 -3.11 -9.82 N	71.23 -1.45 -3.53 N	115.52 -2.56 0.00 N	53.67 -1.20 -3.12 N	95.38 -2.26 0.00 N	82.22 -2.11 0.00 N	76.01 -1.87 0.00 N	83.48 -2.11 0.00 N	133.53 -3.09 0.00 N	198.00 -4.48 0.00 N	95.91 -2.56 0.00 N	80.84 -2.22 0.00 N	71.90 -2.18 0.00 N	69.31 -2.38 0.00 N	68.78 -2.54 0.00 N
SITHE_IND_GS4 24172	14.91 -0.26 -6.47 N	21.10 -0.52 -4.65 N	17.25 -0.39 -6.51 N	38.84 -1.36 -3.06 N	41.76 -1.43 -2.88 N	37.01 -1.18 -3.25 N	16.41 -0.30 -6.56 N	63.66 -1.83 -2.37 N	374.33 -9.93 0.00 N	150.37 -3.11 -9.82 N	71.23 -1.45 -3.53 N	115.52 -2.56 0.00 N	53.67 -1.20 -3.12 N	95.38 -2.26 0.00 N	82.22 -2.11 0.00 N	76.01 -1.87 0.00 N	83.48 -2.11 0.00 N	133.53 -3.09 0.00 N	198.00 -4.48 0.00 N	95.91 -2.56 0.00 N	80.84 -2.22 0.00 N	71.90 -2.18 0.00 N	69.31 -2.38 0.00 N	68.78 -2.54 0.00 N
SITHE___BATAVIA 24024	21.88 -0.42 -13.60 N	25.88 -0.88 -9.79 N	24.03 -0.78 -13.69 N	40.55 -3.02 -6.44 N	43.32 -3.06 -6.06 N	39.28 -2.49 -6.83 N	23.42 -0.54 -13.81 N	67.27 -3.56 -7.71 N	412.99 -22.52 -51.25 N	179.61 -6.86 -42.80 N	81.51 -3.25 -15.61 N	126.47 -5.66 -14.05 N	60.80 -2.71 -11.75 N	102.44 -4.95 -9.75 N	88.10 -4.50 -8.27 N	81.46 -4.01 -7.60 N	80.94 -5.01 -0.36 N	129.49 -7.13 0.00 N	192.90 -9.57 0.00 N	91.67 -6.79 0.00 N	77.17 -5.89 0.00 N	68.00 -6.08 0.00 N	64.74 -6.95 0.00 N	64.16 -7.15 0.00 N
SITHE___INDEPEND 23800	14.91 -0.26 -6.47 N	21.10 -0.52 -4.65 N	17.25 -0.39 -6.51 N	38.84 -1.36 -3.06 N	41.76 -1.43 -2.88 N	37.01 -1.18 -3.25 N	16.41 -0.30 -6.56 N	63.66 -1.83 -2.37 N	374.33 -9.93 0.00 N	150.37 -3.11 -9.82 N	71.23 -1.45 -3.53 N	115.52 -2.56 0.00 N	53.67 -1.20 -3.12 N	95.38 -2.26 0.00 N	82.22 -2.11 0.00 N	76.01 -1.87 0.00 N	83.48 -2.11 0.00 N	133.53 -3.09 0.00 N	198.00 -4.48 0.00 N	95.91 -2.56 0.00 N	80.84 -2.22 0.00 N	71.90 -2.18 0.00 N	69.31 -2.38 0.00 N	68.78 -2.54 0.00 N
SITHE___MASSENA 23902	8.64 -0.06 0.00 N	16.82 -0.15 0.00 N	11.09 -0.04 0.00 N	37.09 -0.05 0.00 N	40.17 -0.14 0.00 N	34.75 -0.18 0.00 N	10.10 -0.06 0.00 N	62.58 -0.54 0.00 N	379.78 -4.48 0.00 N	141.01 -2.65 0.00 N	67.63 -1.52 0.00 N	115.89 -2.19 0.00 N	51.06 -0.69 0.00 N	96.55 -1.09 0.00 N	83.71 -0.62 0.00 N	76.71 -1.16 0.00 N	83.91 -1.68 0.00 N	133.45 -3.17 0.00 N	197.90 -4.58 0.00 N	96.18 -2.29 0.00 N	81.10 -1.95 0.00 N	72.86 -1.23 0.00 N	70.98 -0.71 0.00 N	71.12 -0.19 0.00 N
SITHE___OGDNSBRG 24021	8.70 0.00 0.00 N	16.91 -0.06 0.00 N	11.16 0.03 0.00 N	37.31 0.18 0.00 N	40.40 0.09 0.00 N	34.97 0.03 0.00 N	10.17 0.02 0.00 N	63.05 -0.07 0.00 N	382.56 -1.70 0.00 N	141.98 -1.69 0.00 N	68.05 -1.09 0.00 N	116.67 -1.41 0.00 N	51.46 -0.29 0.00 N	97.36 -0.28 0.00 N	84.43 0.10 0.00 N	77.30 -0.57 0.00 N	84.65 -0.94 0.00 N	134.73 -1.89 0.00 N	199.81 -2.67 0.00 N	97.00 -1.47 0.00 N	81.74 -1.31 0.00 N	73.41 -0.67 0.00 N	71.52 -0.17 0.00 N	71.67 0.36 0.00 N
SITHE___STERLING 23777	8.72 0.02 0.00 N	16.96 -0.01 0.00 N	11.06 -0.07 0.00 N	36.82 -0.32 0.00 N	40.03 -0.28 0.00 N	34.81 -0.13 0.00 N	10.17 0.02 0.00 N	63.40 0.29 0.00 N	387.47 3.21 0.00 N	145.46 1.79 0.00 N	70.12 0.97 0.00 N	119.63 1.55 0.00 N	52.33 0.58 0.00 N	98.79 1.15 0.00 N	85.18 0.86 0.00 N	78.76 0.89 0.00 N	86.83 1.24 0.00 N	139.25 2.62 0.00 N	206.51 4.03 0.00 N	99.99 1.52 0.00 N	84.21 1.16 0.00 N	74.73 0.64 0.00 N	72.00 0.30 0.00 N	71.25 -0.06 0.00 N
SOUTH CAIRO___GT 23612	123.74 0.61 -114.43 N	100.51 1.21 -82.33 N	126.98 0.75 -115.10 N	93.71 2.43 -54.15 N	94.02 2.71 -51.00 N	94.79 2.40 -57.45 N	126.94 0.66 -116.13 N	109.08 4.24 -41.72 N	403.96 24.98 5.28 N	325.22 10.13 -171.42 N	135.79 4.98 -61.66 N	124.61 7.97 1.45 N	109.94 3.57 -54.61 N	103.11 6.26 0.79 N	88.83 5.17 0.67 N	82.71 5.45 0.61 N	92.37 6.81 0.03 N	147.91 11.29 0.00 N	219.19 16.71 0.00 N	106.70 8.24 0.00 N	90.17 7.12 0.00 N	80.15 6.07 0.00 N	77.08 5.39 0.00 N	76.07 4.76 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SOUTH HAMPTN___IC 23720	109.41 0.79 -99.93 N	90.32 1.45 -71.90 N	112.51 0.84 -100.53 N	87.39 2.86 -47.40 N	88.27 3.32 -44.64 N	87.94 2.72 -50.28 N	112.49 0.69 -101.64 N	103.64 4.06 -36.46 N	402.07 23.47 5.65 N	299.98 6.71 -149.60 N	127.81 4.86 -53.81 N	123.56 7.03 1.55 N	102.74 3.28 -47.70 N	102.12 5.35 0.86 N	87.66 4.06 0.73 N	82.00 4.79 0.67 N	94.29 7.16 -1.54 N	148.59 11.97 0.00 N	219.46 16.98 0.00 N	137.24 8.76 -30.01 N	117.49 8.04 -26.40 N	140.89 7.01 -59.80 N	139.84 6.32 -61.83 N	87.58 5.58 -10.69 N	
SOUTHOLD___IC 23719	109.56 0.93 -99.93 N	90.59 1.72 -71.90 N	112.67 1.01 -100.53 N	87.94 3.41 -47.40 N	88.86 3.91 -44.64 N	88.46 3.24 -50.28 N	112.65 0.86 -101.64 N	104.70 5.12 -36.46 N	409.24 30.63 5.65 N	302.80 9.53 -149.60 N	129.18 6.23 -53.81 N	125.89 9.36 1.55 N	103.76 4.30 -47.70 N	104.00 7.23 0.86 N	89.26 5.66 0.73 N	83.49 6.28 0.67 N	96.11 8.97 -1.54 N	151.67 15.05 0.00 N	224.10 21.62 0.00 N	139.42 10.94 -30.01 N	119.31 9.86 -26.40 N	142.41 8.52 -59.80 N	141.21 7.69 -61.83 N	88.83 6.83 -10.69 N	
ST LAWRENCE____ 23600	8.59 -0.11 0.00 N	16.73 -0.24 0.00 N	11.04 -0.09 0.00 N	36.90 -0.23 0.00 N	39.97 -0.34 0.00 N	34.57 -0.36 0.00 N	10.04 -0.11 0.00 N	62.22 -0.89 0.00 N	378.77 -5.49 0.00 N	140.64 -3.03 0.00 N	67.46 -1.69 0.00 N	115.58 -2.51 0.00 N	50.75 -1.00 0.00 N	95.98 -1.66 0.00 N	83.19 -1.14 0.00 N	76.24 -1.63 0.00 N	83.37 -2.22 0.00 N	132.53 -4.09 0.00 N	196.53 -5.95 0.00 N	95.57 -2.90 0.00 N	80.61 -2.45 0.00 N	72.42 -1.66 0.00 N	70.58 -1.11 0.00 N	70.71 -0.60 0.00 N	
STATION 5_MISC_HYD 23604	19.80 -0.50 -11.60 N	24.27 -1.04 -8.34 N	21.98 -0.82 -11.67 N	39.49 -3.13 -5.49 N	42.18 -3.29 -5.17 N	38.20 -2.57 -5.82 N	21.43 -0.49 -11.77 N	65.38 -3.43 -5.69 N	390.10 -21.30 -27.13 N	166.27 -6.71 -29.31 N	76.94 -2.86 -10.66 N	120.65 -4.88 -7.44 N	57.78 -2.31 -8.34 N	98.24 -4.63 -5.23 N	84.45 -4.32 -4.44 N	78.24 -3.72 -4.08 N	82.07 -3.72 -0.19 N	132.30 -4.31 0.00 N	196.15 -6.33 0.00 N	93.73 -4.73 0.00 N	78.79 -4.26 0.00 N	69.43 -4.65 0.00 N	65.87 -5.82 0.00 N	64.69 -6.63 0.00 N	
STURGEON_POOL_HYD 23609	106.27 0.54 -97.03 N	87.88 1.10 -69.81 N	109.41 0.67 -97.60 N	85.21 2.16 -45.92 N	86.09 2.54 -43.25 N	85.97 2.32 -48.71 N	109.25 0.63 -98.47 N	102.58 4.14 -35.32 N	403.78 25.17 5.65 N	298.75 10.22 -144.86 N	126.22 4.98 -52.10 N	124.30 7.77 1.55 N	101.50 3.55 -46.20 N	103.01 6.23 0.86 N	88.73 5.13 0.73 N	82.77 5.56 0.67 N	92.70 7.14 0.03 N	148.60 11.98 0.00 N	220.18 17.70 0.00 N	107.00 8.53 0.00 N	90.39 7.34 0.00 N	80.18 6.10 0.00 N	76.83 5.14 0.00 N	75.50 4.19 0.00 N	
SYRACUSE___POWER 24017	17.76 -0.09 -9.15 N	23.35 -0.20 -6.58 N	20.13 -0.20 -9.20 N	40.67 -0.79 -4.33 N	43.61 -0.77 -4.08 N	39.00 -0.53 -4.59 N	19.34 -0.09 -9.28 N	66.03 -0.45 -3.36 N	383.04 -1.22 0.00 N	157.83 0.28 -13.88 N	74.36 0.22 -4.99 N	118.21 0.13 0.00 N	56.05 -0.11 -4.40 N	97.47 -0.17 0.00 N	83.98 -0.35 0.00 N	77.69 -0.18 0.00 N	85.51 -0.08 0.00 N	137.16 0.54 0.00 N	203.40 0.92 0.00 N	98.35 -0.12 0.00 N	82.84 -0.21 0.00 N	73.57 -0.51 0.00 N	70.84 -0.85 0.00 N	70.12 -1.19 0.00 N	
Stony___Brook 24151	109.31 0.68 -99.93 N	90.10 1.23 -71.90 N	112.38 0.71 -100.53 N	86.96 2.43 -47.40 N	87.77 2.83 -44.64 N	87.38 2.16 -50.28 N	112.29 0.50 -101.64 N	102.43 2.85 -36.46 N	395.05 16.45 5.65 N	298.23 4.95 -149.60 N	126.89 3.93 -53.81 N	121.87 5.34 1.55 N	102.06 2.60 -47.70 N	100.78 4.00 0.86 N	86.54 2.94 0.73 N	81.02 3.81 0.67 N	93.14 6.01 -1.54 N	146.48 9.87 0.00 N	216.47 13.99 0.00 N	136.00 7.52 -30.01 N	116.25 6.80 -26.40 N	139.55 5.67 -59.80 N	138.51 4.99 -61.83 N	86.44 4.44 -10.69 N	
UPPER HUDSON___HYD 24058	147.87 0.44 -138.74 N	117.69 0.90 -99.82 N	151.25 0.56 -139.56 N	104.72 1.93 -65.66 N	104.33 2.18 -61.84 N	106.66 2.06 -69.66 N	151.58 0.63 -140.80 N	117.91 4.10 -50.68 N	402.74 23.00 4.52 N	361.52 9.22 -208.63 N	148.12 3.92 -75.05 N	123.11 6.26 1.24 N	121.47 3.25 -66.46 N	103.04 5.40 0.00 N	88.34 4.01 0.00 N	82.65 4.77 0.00 N	91.57 5.99 0.00 N	146.91 10.29 0.00 N	218.10 15.62 0.00 N	105.59 7.12 0.00 N	89.69 6.64 0.00 N	79.59 5.50 0.00 N	76.55 4.86 0.00 N	75.47 4.16 0.00 N	
UPPER RAQUET___HYD 24056	8.37 -0.33 0.00 N	16.27 -0.70 0.00 N	10.73 -0.40 0.00 N	35.89 -1.25 0.00 N	38.86 -1.45 0.00 N	33.66 -1.27 0.00 N	9.80 -0.36 0.00 N	60.69 -2.42 0.00 N	367.69 -16.57 0.00 N	136.54 -7.13 0.00 N	65.48 -3.67 0.00 N	112.22 -5.86 0.00 N	49.61 -2.15 0.00 N	93.81 -3.83 0.00 N	81.35 -2.98 0.00 N	74.52 -3.36 0.00 N	81.62 -3.97 0.00 N	130.00 -6.62 0.00 N	192.76 -9.72 0.00 N	93.53 -4.93 0.00 N	78.82 -4.24 0.00 N	70.75 -3.33 0.00 N	68.84 -2.85 0.00 N	68.97 -2.34 0.00 N	
VISCHER___FERRY HYD 24020	141.36 0.39 -132.27 N	112.95 0.81 -95.17 N	144.69 0.50 -133.05 N	101.41 1.68 -62.60 N	101.14 1.88 -58.96 N	103.03 1.69 -66.41 N	144.86 0.47 -134.24 N	114.45 3.04 -48.29 N	396.08 16.72 4.90 N	349.25 6.92 -198.66 N	143.77 3.17 -71.46 N	121.71 4.98 1.35 N	117.54 2.47 -63.31 N	101.63 3.99 0.00 N	87.37 3.04 0.00 N	81.50 3.62 0.00 N	90.05 4.47 0.00 N	143.98 7.36 0.00 N	213.58 11.10 0.00 N	103.86 5.39 0.00 N	88.07 5.02 0.00 N	78.29 4.20 0.00 N	75.44 3.75 0.00 N	74.55 3.24 0.00 N	
WADING RIVER_IC_1 23522	109.33 0.70 -99.93 N	90.15 1.28 -71.90 N	112.41 0.74 -100.53 N	87.05 2.52 -47.40 N	87.89 2.94 -44.64 N	87.59 2.37 -50.28 N	112.38 0.58 -101.64 N	102.91 3.32 -36.46 N	397.00 18.38 5.65 N	297.88 4.61 -149.60 N	126.80 3.84 -53.81 N	121.84 5.31 1.55 N	102.00 2.54 -47.70 N	100.73 3.96 0.86 N	86.47 2.87 0.73 N	80.90 3.69 0.67 N	92.92 5.80 -1.54 N	146.21 9.59 0.00 N	215.98 13.50 0.00 N	135.57 7.09 -30.01 N	116.17 6.72 -26.40 N	139.78 5.90 -59.80 N	138.88 5.36 -61.83 N	86.74 4.74 -10.69 N	
WADING RIVER_IC_2 23547	109.33 0.70 -99.93 N	90.15 1.28 -71.90 N	112.41 0.74 -100.53 N	87.05 2.52 -47.40 N	87.89 2.94 -44.64 N	87.59 2.37 -50.28 N	112.38 0.58 -101.64 N	102.91 3.32 -36.46 N	397.00 18.38 5.65 N	297.88 4.61 -149.60 N	126.80 3.84 -53.81 N	121.84 5.31 1.55 N	102.00 2.54 -47.70 N	100.73 3.96 0.86 N	86.47 2.87 0.73 N	80.90 3.69 0.67 N	92.92 5.80 -1.54 N	146.21 9.59 0.00 N	215.98 13.50 0.00 N	135.57 7.09 -30.01 N	116.17 6.72 -26.40 N	139.78 5.90 -59.80 N	138.88 5.36 -61.83 N	86.74 4.74 -10.69 N	
WADING RIVER_IC_3 23601	109.33 0.70 -99.93 N	90.15 1.28 -71.90 N	112.41 0.74 -100.53 N	87.05 2.52 -47.40 N	87.89 2.94 -44.64 N	87.59 2.37 -50.28 N	112.38 0.58 -101.64 N	102.91 3.32 -36.46 N	397.00 18.38 5.65 N	297.88 4.61 -149.60 N	126.80 3.84 -53.81 N	121.84 5.31 1.55 N	102.00 2.54 -47.70 N	100.73 3.96 0.86 N	86.47 2.87 0.73 N	80.90 3.69 0.67 N	92.92 5.80 -1.54 N	146.21 9.59 0.00 N	215.98 13.50 0.00 N	135.57 7.09 -30.01 N	116.17 6.72 -26.40 N	139.78 5.90 -59.80 N	138.88 5.36 -61.83 N	86.74 4.74 -10.69 N	
WALDEN___HYDRO	106.61	88.00	109.73	84.97	85.68	85.68	109.59	102.08	399.40	298.05	125.71	122.91	101.19	101.84	87.77	81.87	91.62	146.72	217.55	105.66	89.22	79.16	75.90	74.61	

24148	0.44 -97.47 N	0.90 -70.13 N	0.55 -98.05 N	1.71 -46.13 N	1.93 -43.45 N	1.81 -48.94 N	0.52 -98.92 N	3.44 -35.52 N	20.79 5.65 N	8.50 -145.88 N	4.09 -52.47 N	6.38 1.55 N	2.92 -46.52 N	5.06 0.86 N	4.17 0.73 N	4.66 0.67 N	6.06 0.03 N	10.10 0.00 N	15.06 0.00 N	7.20 0.00 N	6.17 0.00 N	5.08 0.00 N	4.21 0.00 N	3.29 0.00 N
WARRENSBURG____ 23737	147.88 0.45 -138.74 N	117.72 0.92 -99.82 N	151.26 0.57 -139.56 N	104.77 1.98 -65.66 N	104.39 2.24 -61.84 N	106.70 2.11 -69.66 N	151.61 0.65 -140.80 N	117.99 4.18 -50.68 N	403.27 23.53 4.52 N	361.72 9.42 -208.63 N	148.23 4.04 -75.05 N	123.27 6.42 1.24 N	121.53 3.32 -66.46 N	103.18 5.54 0.00 N	88.46 4.14 0.00 N	82.77 4.90 0.00 N	91.70 6.11 0.00 N	147.12 10.50 0.00 N	218.35 15.87 0.00 N	105.72 7.26 0.00 N	89.82 6.77 0.00 N	79.70 5.61 0.00 N	76.65 4.96 0.00 N	75.57 4.26 0.00 N
WATERSIDE____6 8 9 23538	109.11 0.48 -99.93 N	89.81 0.94 -71.90 N	112.24 0.57 -100.53 N	86.43 1.90 -47.40 N	87.23 2.28 -44.64 N	87.35 2.13 -50.28 N	112.37 0.58 -101.64 N	103.20 3.62 -36.46 N	398.85 20.24 5.65 N	301.88 8.61 -149.60 N	127.25 4.30 -53.81 N	123.03 6.50 1.55 N	102.52 3.06 -47.70 N	101.93 5.15 0.86 N	87.81 4.22 0.73 N	81.94 4.73 0.67 N	91.70 6.14 0.03 N	146.76 10.14 0.00 N	217.65 15.17 0.00 N	105.97 7.51 0.00 N	89.57 6.51 0.00 N	79.47 5.39 0.00 N	76.11 4.42 0.00 N	74.76 3.44 0.00 N
WEST BABYLON____IC 23714	109.36 0.73 -99.93 N	90.21 1.34 -71.90 N	112.46 0.79 -100.53 N	87.21 2.68 -47.40 N	88.04 3.09 -44.64 N	87.84 2.62 -50.28 N	112.49 0.70 -101.64 N	103.77 4.19 -36.46 N	404.79 26.19 5.65 N	302.64 9.37 -149.60 N	128.57 5.62 -53.81 N	124.89 8.36 1.55 N	103.29 3.84 -47.70 N	103.19 6.41 0.86 N	88.55 4.95 0.73 N	82.67 5.46 0.67 N	94.74 7.61 -1.54 N	148.77 12.15 0.00 N	220.27 17.78 0.00 N	138.05 9.56 -30.01 N	117.94 8.49 -26.40 N	141.02 7.14 -59.80 N	139.76 6.23 -61.83 N	87.31 5.31 -10.69 N
WEST CANADA____HYD 24049	4.48 0.02 4.24 N	13.96 0.04 3.05 N	6.88 0.02 4.26 N	35.17 0.04 2.01 N	38.50 0.08 1.89 N	32.88 0.07 2.13 N	5.88 0.03 4.30 N	61.76 0.20 1.56 N	385.80 1.54 0.00 N	137.91 0.68 6.43 N	67.18 0.34 2.31 N	118.55 0.47 0.00 N	49.94 0.22 2.04 N	98.22 0.58 0.00 N	84.74 0.42 0.00 N	78.37 0.49 0.00 N	86.24 0.65 0.00 N	137.73 1.11 0.00 N	204.16 1.68 0.00 N	99.24 0.78 0.00 N	83.72 0.67 0.00 N	74.59 0.51 0.00 N	72.10 0.41 0.00 N	71.60 0.29 0.00 N
WESTERN_NY_WIND 24143	22.10 -0.43 -13.83 N	26.02 -0.90 -9.95 N	24.24 -0.81 -13.91 N	40.60 -3.08 -6.54 N	43.37 -3.10 -6.17 N	39.34 -2.54 -6.94 N	23.64 -0.55 -14.04 N	67.33 -3.64 -7.85 N	414.44 -22.96 -53.14 N	180.23 -7.03 -43.59 N	81.72 -3.33 -15.90 N	126.82 -5.83 -14.57 N	60.92 -2.78 -11.94 N	102.77 -5.04 -10.18 N	88.35 -4.62 -8.64 N	81.71 -4.10 -7.93 N	80.84 -5.12 -0.38 N	129.29 -7.33 0.00 N	192.64 -9.84 0.00 N	91.51 -6.96 0.00 N	77.05 -6.01 0.00 N	67.88 -6.20 0.00 N	64.61 -7.08 0.00 N	64.06 -7.26 0.00 N
YORK____WARBASSE 23770	109.13 0.50 -99.93 N	89.84 0.97 -71.90 N	112.26 0.60 -100.53 N	86.47 1.94 -47.40 N	87.27 2.32 -44.64 N	87.40 2.18 -50.28 N	112.40 0.60 -101.64 N	103.32 3.73 -36.46 N	398.14 19.53 5.65 N	301.77 8.50 -149.60 N	127.28 4.33 -53.81 N	123.29 6.76 1.55 N	102.65 3.20 -47.70 N	102.20 5.43 0.86 N	87.99 4.39 0.73 N	82.02 4.81 0.67 N	91.84 6.28 0.03 N	147.00 10.39 0.00 N	218.07 15.59 0.00 N	106.27 7.80 0.00 N	89.77 6.72 0.00 N	79.67 5.59 0.00 N	76.27 4.58 0.00 N	74.84 3.53 0.00 N