

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		06/10/2008																							
Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	24138	138.76	117.68	100.87	138.94	132.32	102.53	120.25	141.71	143.17	157.36	205.70	164.92	192.34	243.69	276.52	315.47	314.03	1445.97	419.94	493.97	369.37	295.60	165.40	159.11
		13.35	11.47	9.49	13.17	12.54	10.55	13.29	15.75	15.93	17.32	17.17	12.64	7.80	8.59	10.45	7.77	12.81	9.70	11.01	0.03	-3.78	-3.25	5.83	14.31
		0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.47	-1.92	-1.74	-57.35	-57.08	-123.24	-169.65	-186.18	-247.29	-202.40	-1362.46	-325.95	-497.17	-416.31	-332.78	-100.10	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	24260	138.80	117.73	100.90	139.03	132.36	102.57	120.29	141.69	143.03	157.18	205.48	164.78	192.22	243.55	276.33	315.34	313.80	1445.80	419.72	494.79	369.83	296.26	165.37	159.08
		13.38	11.52	9.52	13.26	12.58	10.59	13.34	15.74	15.80	17.14	16.95	12.50	7.67	8.44	10.26	7.63	12.58	9.52	10.78	0.08	-3.70	-3.15	5.79	14.28
		0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.47	-1.92	-1.74	-57.35	-57.08	-123.24	-169.65	-186.19	-247.29	-202.40	-1362.47	-325.95	-497.94	-416.68	-333.34	-100.11	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
74TH STREET_GT_2	24261	138.80	117.73	100.90	139.03	132.36	102.57	120.29	141.69	143.03	157.18	205.48	164.78	192.22	243.55	276.33	315.34	313.80	1445.80	419.72	494.79	369.83	296.26	165.37	159.08
		13.38	11.52	9.52	13.26	12.58	10.59	13.34	15.74	15.80	17.14	16.95	12.50	7.67	8.44	10.26	7.63	12.58	9.52	10.78	0.08	-3.70	-3.15	5.79	14.28
		0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.47	-1.92	-1.74	-57.35	-57.08	-123.24	-169.65	-186.19	-247.29	-202.40	-1362.47	-325.95	-497.94	-416.68	-333.34	-100.11	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
ADK HUDSON___FALLS	24011	133.38	114.14	98.00	133.39	126.89	98.51	115.90	136.15	138.22	152.90	151.03	139.41	133.55	116.33	123.35	192.05	191.77	611.47	298.42	63.35	-13.48	-9.97	74.53	154.98
		7.96	7.93	6.63	7.62	7.11	6.53	8.74	10.57	11.48	13.31	13.38	9.50	6.25	5.58	6.86	5.19	8.94	6.21	7.43	-0.14	-4.00	-4.12	4.23	10.18
		0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-1.09	-1.42	-1.29	-6.47	-34.72	-65.99	-45.29	-36.61	-126.45	-84.02	-531.45	-208.00	-66.71	-33.67	-28.08	-10.83	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	23798	133.38	114.14	98.00	133.39	126.89	98.51	115.90	136.15	138.22	152.90	151.03	139.41	133.55	116.33	123.35	192.05	191.77	611.47	298.42	63.35	-13.48	-9.97	74.53	154.98
		7.96	7.93	6.63	7.62	7.11	6.53	8.74	10.57	11.48	13.31	13.38	9.50	6.25	5.58	6.86	5.19	8.94	6.21	7.43	-0.14	-4.00	-4.12	4.23	10.18
		0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-1.09	-1.42	-1.29	-6.47	-34.72	-65.99	-45.29	-36.61	-126.45	-84.02	-531.45	-208.00	-66.71	-33.67	-28.08	-10.83	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	24028	133.38	114.14	98.00	133.39	126.89	98.51	115.90	136.15	138.22	152.90	151.03	139.41	133.55	116.33	123.35	192.05	191.77	611.47	298.42	63.35	-13.48	-9.97	74.53	154.98
		7.96	7.93	6.63	7.62	7.11	6.53	8.74	10.57	11.48	13.31	13.38	9.50	6.25	5.58	6.86	5.19	8.94	6.21	7.43	-0.14	-4.00	-4.12	4.23	10.18
		0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-1.09	-1.42	-1.29	-6.47	-34.72	-65.99	-45.29	-36.61	-126.45	-84.02	-531.45	-208.00	-66.71	-33.67	-28.08	-10.83	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	23527	133.75	115.18	99.51	136.41	129.22	100.02	116.84	136.05	137.34	151.86	149.71	137.96	131.93	115.84	123.00	190.70	190.98	613.18	295.61	67.60	-10.78	-7.63	75.93	155.82
		8.33	8.97	8.14	10.64	9.44	8.04	9.70	10.45	10.57	12.24	11.35	8.40	5.49	5.48	6.46	5.10	8.16	6.11	7.14	-0.16	-3.01	-2.65	4.31	11.02
		0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-1.11	-1.45	-1.31	-7.18	-34.36	-65.13	-44.90	-36.66	-125.19	-84.01	-533.26	-205.48	-70.99	-35.38	-28.94	-12.14	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	24190	130.11	110.64	95.23	130.91	124.26	96.31	112.57	131.43	132.81	146.34	139.49	131.57	124.54	108.94	114.17	175.95	173.59	507.55	274.72	26.80	-44.98	-34.43	65.66	150.67
		4.69	4.42	3.86	5.15	4.48	4.34	5.43	5.83	6.04	6.72	6.68	5.27	3.40	3.57	4.19	3.16	4.99	3.70	4.26	-0.12	-1.83	-1.70	2.48	5.87
		0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-1.12	-1.46	-1.32	-1.62	-31.10	-59.82	-39.92	-30.09	-112.38	-69.78	-430.04	-187.48	-30.14	0.00	-1.20	-3.71	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	23571	130.11	110.64	95.23	130.91	124.26	96.31	112.57	131.43	132.81	146.34	139.49	131.57	124.54	108.94	114.17	175.95	173.59	507.55	274.72	26.80	-44.98	-34.43	65.66	150.67
		4.69	4.42	3.86	5.15	4.48	4.34	5.43	5.83	6.04	6.72	6.68	5.27	3.40	3.57	4.19	3.16	4.99	3.70	4.26	-0.12	-1.83	-1.70	2.48	5.87
		0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-1.12	-1.46	-1.32	-1.62	-31.10	-59.82	-39.92	-30.09	-112.38	-69.78	-430.04	-187.48	-30.14	0.00	-1.20	-3.71	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	23572	130.11	110.64	95.23	130.91	124.26	96.31	112.57	131.43	132.81	146.34	139.49	131.57	124.54	108.94	114.17	175.95	173.59	507.55	274.72	26.80	-44.98	-34.43	65.66	150.67
		4.69	4.42	3.86	5.15	4.48	4.34	5.43	5.83	6.04	6.72	6.68	5.27	3.40	3.57	4.19	3.16	4.99	3.70	4.26	-0.12	-1.83	-1.70	2.48	5.87
		0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-1.12	-1.46	-1.32	-1.62	-31.10	-59.82	-39.92	-30.09	-112.38	-69.78	-430.04	-187.48	-30.14	0.00	-1.20	-3.71	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		130.11	110.64	95.23	130.91	124.26	96.31	112.57	131.43	132.81	146.34	139.49	131.57	124.54	108.94	114.17	175.95	173.59	507.55	274.72	26.80	-44.98	-34.43	65.66	150.67

23573	4.69 0.00 N	4.42 0.00 N	3.86 0.00 N	5.15 0.00 N	4.48 0.00 N	4.34 0.00 N	5.43 -1.07 N	5.83 -1.12 N	6.04 -1.46 N	6.72 -1.32 N	6.68 -1.62 N	5.27 -31.10 N	3.40 -59.82 N	3.57 -39.92 N	4.19 -30.09 N	3.16 -112.38 N	4.99 -69.78 N	3.70 -430.04 N	4.26 -187.48 N	-0.12 -30.14 N	-1.83 0.00 N	-1.70 -1.20 N	2.48 -3.71 N	5.87 0.00 N
ALBANY____4 23574	130.11 4.69 0.00 N	110.64 4.42 0.00 N	95.23 3.86 0.00 N	130.91 5.15 0.00 N	124.26 4.48 0.00 N	96.31 4.34 0.00 N	112.57 5.43 -1.07 N	131.43 5.83 -1.12 N	132.81 6.04 -1.46 N	146.34 6.72 -1.32 N	139.49 6.68 -1.62 N	131.57 5.27 -31.10 N	124.54 3.40 -59.82 N	108.94 3.57 -39.92 N	114.17 4.19 -30.09 N	175.95 3.16 -112.38 N	173.59 4.99 -69.78 N	507.55 3.70 -430.04 N	274.72 4.26 -187.48 N	26.80 -0.12 -30.14 N	-44.98 -1.83 0.00 N	-34.43 -1.70 -1.20 N	65.66 2.48 -3.71 N	150.67 5.87 0.00 N
ALCOA_RYNLDS____DRP 24188	121.39 -4.02 0.00 N	102.67 -3.55 0.00 N	88.37 -3.00 0.00 N	121.16 -4.61 0.00 N	115.82 -3.97 0.00 N	88.61 -3.37 0.00 N	101.72 -4.34 0.00 N	119.35 -5.14 0.00 N	120.33 -4.99 0.00 N	132.62 -5.69 0.00 N	125.18 -6.00 0.00 N	90.93 -4.27 0.00 N	58.72 -2.59 0.00 N	63.17 -2.29 0.00 N	77.36 -2.53 0.00 N	58.53 -1.89 0.00 N	95.99 -2.82 0.00 N	71.66 -2.15 0.00 N	80.77 -2.21 0.00 N	-3.15 0.09 0.00 N	-42.42 0.73 0.00 N	-33.40 0.53 0.00 N	58.09 -1.39 0.00 N	141.36 -3.44 0.00 N
ALLEGHENY____COGEN 23514	128.63 3.21 0.00 N	107.65 1.44 0.00 N	91.79 0.42 0.00 N	126.98 1.21 0.00 N	120.43 0.65 0.00 N	92.56 0.58 0.00 N	106.93 0.59 -0.28 N	129.13 2.59 -2.06 N	129.36 1.36 -2.44 N	133.49 -7.26 -2.99 N	125.89 -8.28 -2.99 N	92.64 -7.49 -4.94 N	65.33 -3.61 -7.63 N	67.52 -3.04 -5.10 N	80.88 -2.86 -3.85 N	72.30 -2.48 -14.37 N	103.48 -4.26 -8.93 N	125.72 -3.09 -55.00 N	103.13 -3.83 -23.97 N	-0.32 -0.95 -3.86 N	-44.63 -1.48 0.00 N	-33.63 0.29 0.00 N	59.44 -0.03 0.00 N	138.51 -6.29 0.00 N
AMERICAN_REF_FUEL 24010	117.66 -7.76 0.00 N	98.23 -7.98 0.00 N	83.56 -7.81 0.00 N	115.43 -10.34 0.00 N	109.33 -10.46 0.00 N	84.50 -7.48 0.00 N	97.97 -8.20 0.00 N	115.69 -8.80 0.00 N	114.89 -10.42 0.00 N	129.00 -9.30 0.00 N	122.06 -9.12 0.00 N	90.31 -8.41 -3.52 N	64.00 -4.21 -6.90 N	65.88 -4.19 -4.62 N	79.28 -4.09 -3.48 N	70.07 -3.33 -12.99 N	101.22 -5.66 -8.07 N	119.60 -3.94 -49.73 N	100.19 -4.48 -21.68 N	-1.03 -1.29 -3.49 N	-43.33 -0.18 0.00 N	-32.46 1.47 0.00 N	58.47 -1.00 0.00 N	135.01 -9.79 0.00 N
ARTHUR_KILL_GT_1 23520	139.24 13.81 -0.01 N	118.02 11.80 -0.01 N	101.09 9.72 0.00 N	139.38 13.61 -0.01 N	132.41 12.63 0.00 N	102.59 10.62 0.00 N	120.35 13.40 -0.90 N	141.87 15.91 -1.48 N	143.01 15.77 -1.92 N	156.84 16.80 -1.74 N	205.11 16.58 -57.35 N	164.54 12.26 -57.08 N	191.84 7.29 -123.24 N	199.68 7.93 -126.29 N	241.22 9.80 -151.54 N	281.94 7.09 -214.43 N	298.77 11.64 -188.32 N	1445.08 8.82 -1362.46 N	419.18 10.24 -325.96 N	505.96 0.29 -508.90 N	598.87 -3.46 -645.48 N	598.48 -2.70 -635.11 N	361.79 5.70 -296.62 N	281.27 14.07 -122.40 N
ARTHUR_KILL_2 23512	139.24 13.81 -0.01 N	118.02 11.80 -0.01 N	101.09 9.72 0.00 N	139.38 13.61 -0.01 N	132.41 12.63 0.00 N	102.59 10.62 0.00 N	120.35 13.40 -0.90 N	141.87 15.91 -1.48 N	143.07 15.83 -1.92 N	156.88 16.84 -1.74 N	205.17 16.64 -57.35 N	164.56 12.28 -57.08 N	191.85 7.30 -123.24 N	199.68 7.94 -126.29 N	241.23 9.80 -151.54 N	281.96 7.11 -214.43 N	298.80 11.66 -188.32 N	1445.10 8.84 -1362.46 N	419.21 10.27 -325.96 N	505.97 0.30 -508.90 N	598.89 -3.44 -645.48 N	598.41 -2.77 -635.11 N	361.80 5.71 -296.62 N	281.27 14.07 -122.40 N
ARTHUR_KILL_3 23513	138.02 12.59 0.00 N	117.02 10.81 0.00 N	100.32 8.95 0.00 N	138.29 12.53 0.00 N	131.73 11.94 0.00 N	102.09 10.12 0.00 N	119.68 12.73 -0.89 N	140.93 14.97 -1.47 N	142.30 15.07 -1.92 N	156.36 16.32 -1.74 N	204.73 16.20 -57.35 N	164.21 11.93 -57.08 N	191.79 7.25 -123.23 N	198.65 7.93 -125.26 N	241.05 9.62 -151.54 N	281.98 7.15 -214.42 N	298.90 11.78 -188.31 N	1445.15 8.90 -1362.44 N	419.09 10.16 -325.95 N	494.48 0.14 -497.57 N	369.95 -3.40 -416.50 N	296.25 -2.89 -333.07 N	164.92 5.35 -100.10 N	157.94 13.14 0.00 N
ASHOKAN____ 23654	138.43 13.01 0.00 N	116.96 10.74 0.00 N	100.23 8.86 0.00 N	138.14 12.37 0.00 N	131.35 11.57 0.00 N	101.57 9.60 0.00 N	119.06 12.06 -0.94 N	140.69 14.81 -1.39 N	142.72 15.59 -1.81 N	157.51 17.57 -1.64 N	173.97 17.62 -25.17 N	148.36 13.26 -39.90 N	142.14 8.50 -72.33 N	129.08 9.39 -54.23 N	143.91 11.46 -52.56 N	216.46 8.50 -147.55 N	230.20 13.71 -117.68 N	874.02 10.34 -789.87 N	326.67 11.60 -232.08 N	342.72 -0.21 -346.15 N	246.14 -4.36 -293.64 N	186.00 -3.89 -223.81 N	110.29 5.72 -45.10 N	158.97 14.17 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	170.01 12.58 -32.01 N	178.84 10.91 -61.72 N	164.80 9.02 -64.40 N	169.30 12.63 -30.91 N	171.43 11.92 -39.73 N	178.00 10.28 -75.76 N	172.48 12.89 -53.54 N	173.64 15.28 -33.87 N	179.56 15.22 -39.03 N	170.71 16.27 -16.13 N	204.43 15.90 -57.35 N	164.06 11.78 -57.08 N	191.56 7.02 -123.24 N	221.39 7.80 -148.13 N	270.19 9.63 -180.67 N	302.48 7.13 -234.94 N	311.32 11.55 -200.96 N	855.19 8.82 -772.57 N	416.85 10.05 -323.82 N	463.82 0.64 -466.41 N	341.00 -3.39 -387.54 N	255.42 -2.74 -292.08 N	165.96 5.54 -100.96 N	169.70 13.37 -11.52 N
ASTORIA_EAST_ENERGY_CC2 323582	170.07 12.64 -32.01 N	178.85 10.92 -61.72 N	164.82 9.04 -64.40 N	169.35 12.68 -30.91 N	171.46 11.95 -39.73 N	178.04 10.31 -75.76 N	172.53 12.93 -53.54 N	173.68 15.33 -33.87 N	179.63 15.29 -39.03 N	170.75 16.31 -16.13 N	204.46 15.93 -57.35 N	164.10 11.82 -57.08 N	191.57 7.02 -123.24 N	221.42 7.83 -148.13 N	270.23 9.67 -180.67 N	302.50 7.15 -234.94 N	311.38 11.60 -200.96 N	855.24 8.86 -772.57 N	416.90 10.10 -323.82 N	463.83 0.64 -466.41 N	340.92 -3.47 -387.54 N	255.44 -2.72 -292.08 N	165.98 5.55 -100.96 N	169.75 13.43 -11.52 N
ASTORIA_GT2_1 24094	170.11 12.68 -32.01 N	178.88 10.95 -61.72 N	164.83 9.05 -64.40 N	169.36 12.69 -30.91 N	171.50 11.99 -39.73 N	178.06 10.33 -75.76 N	172.54 12.94 -53.54 N	173.74 15.38 -33.87 N	179.64 15.30 -39.03 N	170.78 16.34 -16.13 N	204.53 16.01 -57.35 N	164.13 11.85 -57.08 N	191.62 7.06 -123.24 N	221.46 7.86 -148.13 N	270.25 9.69 -180.67 N	302.53 7.18 -234.94 N	311.38 11.60 -200.96 N	855.25 8.88 -772.57 N	416.91 10.11 -323.82 N	463.85 0.67 -466.41 N	340.93 -3.46 -387.54 N	255.37 -2.78 -292.08 N	166.01 5.58 -100.96 N	169.83 13.51 -11.52 N
ASTORIA_GT2_2 24095	170.11 12.68 -32.01 N	178.88 10.95 -61.72 N	164.83 9.05 -64.40 N	169.36 12.69 -30.91 N	171.50 11.99 -39.73 N	178.06 10.33 -75.76 N	172.54 12.94 -53.54 N	173.74 15.38 -33.87 N	179.64 15.30 -39.03 N	170.78 16.34 -16.13 N	204.53 16.01 -57.35 N	164.13 11.85 -57.08 N	191.62 7.06 -123.24 N	221.46 7.86 -148.13 N	270.25 9.69 -180.67 N	302.53 7.18 -234.94 N	311.38 11.60 -200.96 N	855.25 8.88 -772.57 N	416.91 10.11 -323.82 N	463.85 0.67 -466.41 N	340.93 -3.46 -387.54 N	255.37 -2.78 -292.08 N	166.01 5.58 -100.96 N	169.83 13.51 -11.52 N
ASTORIA_GT2_3 24096	170.11 12.68 -32.01 N	178.88 10.95 -61.72 N	164.83 9.05 -64.40 N	169.36 12.69 -30.91 N	171.50 11.99 -39.73 N	178.06 10.33 -75.76 N	172.54 12.94 -53.54 N	173.74 15.38 -33.87 N	179.64 15.30 -39.03 N	170.78 16.34 -16.13 N	204.53 16.01 -57.35 N	164.13 11.85 -57.08 N	191.62 7.06 -123.24 N	221.46 7.86 -148.13 N	270.25 9.69 -180.67 N	302.53 7.18 -234.94 N	311.38 11.60 -200.96 N	855.25 8.88 -772.57 N	416.91 10.11 -323.82 N	463.85 0.67 -466.41 N	340.93 -3.46 -387.54 N	255.37 -2.78 -292.08 N	166.01 5.58 -100.96 N	169.83 13.51 -11.52 N

ASTORIA_GT2_4 24097	170.11 12.68 -32.01 N	178.88 10.95 -61.72 N	164.83 9.05 -64.40 N	169.36 12.69 -30.91 N	171.50 11.99 -39.73 N	178.06 10.33 -75.76 N	172.54 12.94 -53.54 N	173.74 15.38 -33.87 N	179.64 15.30 -39.03 N	170.78 16.34 -16.13 N	204.53 16.01 -57.35 N	164.13 11.85 -57.08 N	191.62 7.06 -123.24 N	221.46 7.86 -148.13 N	270.25 9.69 -180.67 N	302.53 7.18 -234.94 N	311.38 11.60 -200.96 N	855.25 8.88 -772.57 N	416.91 10.11 -323.82 N	463.85 0.67 -466.41 N	340.93 -3.46 -387.54 N	255.37 -2.78 -292.08 N	166.01 5.58 -100.96 N	169.83 13.51 -11.52 N
ASTORIA_GT3_1 24098	170.11 12.68 -32.01 N	178.88 10.95 -61.72 N	164.83 9.05 -64.40 N	169.36 12.69 -30.91 N	171.50 11.99 -39.73 N	178.06 10.33 -75.76 N	172.54 12.94 -53.54 N	173.74 15.38 -33.87 N	179.64 15.30 -39.03 N	170.78 16.34 -16.13 N	204.53 16.01 -57.35 N	164.13 11.85 -57.08 N	191.62 7.06 -123.24 N	221.46 7.86 -148.13 N	270.25 9.69 -180.67 N	302.53 7.18 -234.94 N	311.38 11.60 -200.96 N	855.25 8.88 -772.57 N	416.91 10.11 -323.82 N	463.85 0.67 -466.41 N	340.93 -3.46 -387.54 N	255.37 -2.78 -292.08 N	166.01 5.58 -100.96 N	169.83 13.51 -11.52 N
ASTORIA_GT3_2 24099	170.11 12.68 -32.01 N	178.88 10.95 -61.72 N	164.83 9.05 -64.40 N	169.36 12.69 -30.91 N	171.50 11.99 -39.73 N	178.06 10.33 -75.76 N	172.54 12.94 -53.54 N	173.74 15.38 -33.87 N	179.64 15.30 -39.03 N	170.78 16.34 -16.13 N	204.53 16.01 -57.35 N	164.13 11.85 -57.08 N	191.62 7.06 -123.24 N	221.46 7.86 -148.13 N	270.25 9.69 -180.67 N	302.53 7.18 -234.94 N	311.38 11.60 -200.96 N	855.25 8.88 -772.57 N	416.91 10.11 -323.82 N	463.85 0.67 -466.41 N	340.93 -3.46 -387.54 N	255.37 -2.78 -292.08 N	166.01 5.58 -100.96 N	169.83 13.51 -11.52 N
ASTORIA_GT3_3 24100	170.11 12.68 -32.01 N	178.88 10.95 -61.72 N	164.83 9.05 -64.40 N	169.36 12.69 -30.91 N	171.50 11.99 -39.73 N	178.06 10.33 -75.76 N	172.54 12.94 -53.54 N	173.74 15.38 -33.87 N	179.64 15.30 -39.03 N	170.78 16.34 -16.13 N	204.53 16.01 -57.35 N	164.13 11.85 -57.08 N	191.62 7.06 -123.24 N	221.46 7.86 -148.13 N	270.25 9.69 -180.67 N	302.53 7.18 -234.94 N	311.38 11.60 -200.96 N	855.25 8.88 -772.57 N	416.91 10.11 -323.82 N	463.85 0.67 -466.41 N	340.93 -3.46 -387.54 N	255.37 -2.78 -292.08 N	166.01 5.58 -100.96 N	169.83 13.51 -11.52 N
ASTORIA_GT3_4 24101	170.11 12.68 -32.01 N	178.88 10.95 -61.72 N	164.83 9.05 -64.40 N	169.36 12.69 -30.91 N	171.50 11.99 -39.73 N	178.06 10.33 -75.76 N	172.54 12.94 -53.54 N	173.74 15.38 -33.87 N	179.64 15.30 -39.03 N	170.78 16.34 -16.13 N	204.53 16.01 -57.35 N	164.13 11.85 -57.08 N	191.62 7.06 -123.24 N	221.46 7.86 -148.13 N	270.25 9.69 -180.67 N	302.53 7.18 -234.94 N	311.38 11.60 -200.96 N	855.25 8.88 -772.57 N	416.91 10.11 -323.82 N	463.85 0.67 -466.41 N	340.93 -3.46 -387.54 N	255.37 -2.78 -292.08 N	166.01 5.58 -100.96 N	169.83 13.51 -11.52 N
ASTORIA_GT4_1 24102	170.11 12.68 -32.01 N	178.88 10.95 -61.72 N	164.83 9.05 -64.40 N	169.36 12.69 -30.91 N	171.50 11.99 -39.73 N	178.06 10.33 -75.76 N	172.54 12.94 -53.54 N	173.74 15.38 -33.87 N	179.64 15.30 -39.03 N	170.78 16.34 -16.13 N	204.53 16.01 -57.35 N	164.13 11.85 -57.08 N	191.62 7.06 -123.24 N	221.46 7.86 -148.13 N	270.25 9.69 -180.67 N	302.53 7.18 -234.94 N	311.38 11.60 -200.96 N	855.25 8.88 -772.57 N	416.91 10.11 -323.82 N	463.85 0.67 -466.41 N	340.93 -3.46 -387.54 N	255.37 -2.78 -292.08 N	166.01 5.58 -100.96 N	169.83 13.51 -11.52 N
ASTORIA_GT4_2 24103	170.11 12.68 -32.01 N	178.88 10.95 -61.72 N	164.83 9.05 -64.40 N	169.36 12.69 -30.91 N	171.50 11.99 -39.73 N	178.06 10.33 -75.76 N	172.54 12.94 -53.54 N	173.74 15.38 -33.87 N	179.64 15.30 -39.03 N	170.78 16.34 -16.13 N	204.53 16.01 -57.35 N	164.13 11.85 -57.08 N	191.62 7.06 -123.24 N	221.46 7.86 -148.13 N	270.25 9.69 -180.67 N	302.53 7.18 -234.94 N	311.38 11.60 -200.96 N	855.25 8.88 -772.57 N	416.91 10.11 -323.82 N	463.85 0.67 -466.41 N	340.93 -3.46 -387.54 N	255.37 -2.78 -292.08 N	166.01 5.58 -100.96 N	169.83 13.51 -11.52 N
ASTORIA_GT4_3 24104	170.11 12.68 -32.01 N	178.88 10.95 -61.72 N	164.83 9.05 -64.40 N	169.36 12.69 -30.91 N	171.50 11.99 -39.73 N	178.06 10.33 -75.76 N	172.54 12.94 -53.54 N	173.74 15.38 -33.87 N	179.64 15.30 -39.03 N	170.78 16.34 -16.13 N	204.53 16.01 -57.35 N	164.13 11.85 -57.08 N	191.62 7.06 -123.24 N	221.46 7.86 -148.13 N	270.25 9.69 -180.67 N	302.53 7.18 -234.94 N	311.38 11.60 -200.96 N	855.25 8.88 -772.57 N	416.91 10.11 -323.82 N	463.85 0.67 -466.41 N	340.93 -3.46 -387.54 N	255.37 -2.78 -292.08 N	166.01 5.58 -100.96 N	169.83 13.51 -11.52 N
ASTORIA_GT4_4 24105	170.11 12.68 -32.01 N	178.88 10.95 -61.72 N	164.83 9.05 -64.40 N	169.36 12.69 -30.91 N	171.50 11.99 -39.73 N	178.06 10.33 -75.76 N	172.54 12.94 -53.54 N	173.74 15.38 -33.87 N	179.64 15.30 -39.03 N	170.78 16.34 -16.13 N	204.53 16.01 -57.35 N	164.13 11.85 -57.08 N	191.62 7.06 -123.24 N	221.46 7.86 -148.13 N	270.25 9.69 -180.67 N	302.53 7.18 -234.94 N	311.38 11.60 -200.96 N	855.25 8.88 -772.57 N	416.91 10.11 -323.82 N	463.85 0.67 -466.41 N	340.93 -3.46 -387.54 N	255.37 -2.78 -292.08 N	166.01 5.58 -100.96 N	169.83 13.51 -11.52 N
ASTORIA_GT_1 23523	170.11 12.68 -32.01 N	178.88 10.95 -61.72 N	164.83 9.05 -64.40 N	169.36 12.69 -30.91 N	171.50 11.99 -39.73 N	178.06 10.33 -75.76 N	172.54 12.94 -53.54 N	173.74 15.38 -33.87 N	179.64 15.30 -39.03 N	170.78 16.34 -16.13 N	204.53 16.01 -57.35 N	164.13 11.85 -57.08 N	191.62 7.06 -123.24 N	221.46 7.86 -148.13 N	270.25 9.69 -180.67 N	302.53 7.18 -234.94 N	311.38 11.60 -200.96 N	855.25 8.88 -772.57 N	416.91 10.11 -323.82 N	463.85 0.67 -466.41 N	340.93 -3.46 -387.54 N	255.37 -2.78 -292.08 N	166.01 5.58 -100.96 N	169.83 13.51 -11.52 N
ASTORIA_GT_10 24110	175.89 13.21 -37.26 N	175.44 11.42 -57.80 N	176.81 9.41 -76.03 N	173.52 13.18 -34.58 N	176.73 12.48 -44.46 N	175.49 10.58 -72.93 N	174.44 13.29 -55.09 N	165.58 15.74 -25.35 N	160.46 15.81 -19.34 N	165.07 17.02 -9.74 N	205.50 16.70 -57.61 N	167.41 12.36 -59.85 N	191.99 7.45 -123.24 N	243.30 8.19 -169.65 N	276.11 10.04 -186.19 N	315.14 7.44 -247.29 N	313.40 12.19 -202.40 N	1445.52 9.24 -1362.47 N	419.41 10.47 -325.95 N	494.95 0.23 -497.94 N	369.98 -3.55 -416.68 N	312.21 -2.91 -349.05 N	166.20 5.78 -100.96 N	170.73 14.40 -11.52 N
ASTORIA_GT_11 24225	175.89 13.21 -37.26 N	175.44 11.42 -57.80 N	176.81 9.41 -76.03 N	173.52 13.18 -34.58 N	176.73 12.48 -44.46 N	175.49 10.58 -72.93 N	174.44 13.29 -55.09 N	165.58 15.74 -25.35 N	160.46 15.81 -19.34 N	165.07 17.02 -9.74 N	205.50 16.70 -57.61 N	167.41 12.36 -59.85 N	191.99 7.45 -123.24 N	243.30 8.19 -169.65 N	276.11 10.04 -186.19 N	315.14 7.44 -247.29 N	313.40 12.19 -202.40 N	1445.52 9.24 -1362.47 N	419.41 10.47 -325.95 N	494.95 0.23 -497.94 N	369.98 -3.55 -416.68 N	312.21 -2.91 -349.05 N	166.20 5.78 -100.96 N	170.73 14.40 -11.52 N
ASTORIA_GT_12 24226	175.89 13.21 -37.26 N	175.44 11.42 -57.80 N	176.81 9.41 -76.03 N	173.52 13.18 -34.58 N	176.73 12.48 -44.46 N	175.49 10.58 -72.93 N	174.44 13.29 -55.09 N	165.58 15.74 -25.35 N	160.46 15.81 -19.34 N	165.07 17.02 -9.74 N	205.50 16.70 -57.61 N	167.41 12.36 -59.85 N	191.99 7.45 -123.24 N	243.30 8.19 -169.65 N	276.11 10.04 -186.19 N	315.14 7.44 -247.29 N	313.40 12.19 -202.40 N	1445.52 9.24 -1362.47 N	419.41 10.47 -325.95 N	494.95 0.23 -497.94 N	369.98 -3.55 -416.68 N	312.21 -2.91 -349.05 N	166.20 5.78 -100.96 N	170.73 14.40 -11.52 N
ASTORIA_GT_13 24227	175.89 13.21 -37.26 N	175.44 11.42 -57.80 N	176.81 9.41 -76.03 N	173.52 13.18 -34.58 N	176.73 12.48 -44.46 N	175.49 10.58 -72.93 N	174.44 13.29 -55.09 N	165.58 15.74 -25.35 N	160.46 15.81 -19.34 N	165.07 17.02 -9.74 N	205.50 16.70 -57.61 N	167.41 12.36 -59.85 N	191.99 7.45 -123.24 N	243.30 8.19 -169.65 N	276.11 10.04 -186.19 N	315.14 7.44 -247.29 N	313.40 12.19 -202.40 N	1445.52 9.24 -1362.47 N	419.41 10.47 -325.95 N	494.95 0.23 -497.94 N	369.98 -3.55 -416.68 N	312.21 -2.91 -349.05 N	166.20 5.78 -100.96 N	170.73 14.40 -11.52 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5	170.11	178.88	164.83	169.36	171.50	178.06	172.54	173.74	179.64	170.78	204.53	164.13	191.62	221.46	270.25	302.53	311.38	855.25	416.91	463.85	340.93	255.37	166.01	169.83		
24106	12.68	10.95	9.05	12.69	11.99	10.33	12.94	15.38	15.30	16.34	16.01	11.85	7.06	7.86	9.69	7.18	11.60	8.88	10.11	0.67	-3.46	-2.78	5.58	13.51		
	-32.01	-61.72	-64.40	-30.91	-39.73	-75.76	-53.54	-33.87	-39.03	-16.13	-57.35	-57.08	-123.24	-148.13	-180.67	-234.94	-200.96	-772.57	-323.82	-466.41	-387.54	-292.08	-100.96	-11.52		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_7	170.11	178.88	164.83	169.36	171.50	178.06	172.54	173.74	179.64	170.78	204.53	164.13	191.62	221.46	270.25	302.53	311.38	855.25	416.91	463.85	340.93	255.37	166.01	169.83		
24107	12.68	10.95	9.05	12.69	11.99	10.33	12.94	15.38	15.30	16.34	16.01	11.85	7.06	7.86	9.69	7.18	11.60	8.88	10.11	0.67	-3.46	-2.78	5.58	13.51		
	-32.01	-61.72	-64.40	-30.91	-39.73	-75.76	-53.54	-33.87	-39.03	-16.13	-57.35	-57.08	-123.24	-148.13	-180.67	-234.94	-200.96	-772.57	-323.82	-466.41	-387.54	-292.08	-100.96	-11.52		
	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	170.11	178.88	164.83	169.36	171.50	178.06	172.54	173.74	179.64	170.78	204.53	164.13	191.62	221.46	270.25	302.53	311.38	855.25	416.91	463.85	340.93	255.37	166.01	169.83		
24108	12.68	10.95	9.05	12.69	11.99	10.33	12.94	15.38	15.30	16.34	16.01	11.85	7.06	7.86	9.69	7.18	11.60	8.88	10.11	0.67	-3.46	-2.78	5.58	13.51		
	-32.01	-61.72	-64.40	-30.91	-39.73	-75.76	-53.54	-33.87	-39.03	-16.13	-57.35	-57.08	-123.24	-148.13	-180.67	-234.94	-200.96	-772.57	-323.82	-466.41	-387.54	-292.08	-100.96	-11.52		
	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	170.11	178.88	164.83	169.35	171.50	178.06	172.54	173.74	179.64	170.78	204.53	164.13	191.62	221.46	270.25	302.53	311.38	855.25	416.91	463.85	340.93	255.37	166.01	169.83		
24149	12.68	10.95	9.05	12.68	11.99	10.33	12.94	15.38	15.30	16.34	16.01	11.85	7.06	7.86	9.69	7.18	11.60	8.88	10.11	0.67	-3.46	-2.78	5.58	13.51		
	-32.01	-61.72	-64.40	-30.91	-39.73	-75.76	-53.54	-33.87	-39.03	-16.13	-57.35	-57.08	-123.24	-148.13	-180.67	-234.94	-200.96	-772.57	-323.82	-466.41	-387.54	-292.08	-100.96	-11.52		
	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	175.89	175.44	176.81	173.52	176.73	175.49	174.44	165.58	160.46	165.07	205.50	167.41	191.99	243.30	276.11	315.14	313.39	1445.52	419.41	495.02	369.98	312.21	166.19	170.73		
23516	13.21	11.42	9.41	13.18	12.48	10.58	13.29	15.74	15.81	17.02	16.70	12.36	7.45	8.19	10.03	7.44	12.18	9.24	10.47	0.31	-3.55	-2.91	5.76	14.40		
	-37.26	-57.80	-76.03	-34.58	-44.46	-72.93	-55.09	-25.35	-19.34	-9.74	-57.61	-59.85	-123.24	-169.65	-186.19	-247.29	-202.40	-1362.47	-325.95	-497.94	-416.68	-349.05	-100.96	-11.52		
	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	175.89	175.44	176.81	173.52	176.73	175.49	174.44	165.57	160.44	165.07	205.50	167.39	191.99	243.30	276.11	315.14	313.39	1445.52	419.41	495.02	369.98	312.21	166.19	170.73		
23517	13.21	11.42	9.41	13.18	12.48	10.58	13.29	15.73	15.79	17.02	16.70	12.35	7.45	8.19	10.03	7.44	12.18	9.24	10.47	0.31	-3.55	-2.91	5.76	14.40		
	-37.26	-57.80	-76.03	-34.58	-44.46	-72.93	-55.09	-25.35	-19.34	-9.74	-57.61	-59.85	-123.24	-169.65	-186.19	-247.29	-202.40	-1362.47	-325.95	-497.94	-416.68	-349.05	-100.96	-11.52		
	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	170.11	178.88	164.83	169.35	171.49	178.06	172.54	173.74	179.64	170.78	204.53	164.13	191.61	221.46	270.25	302.53	311.38	855.25	416.91	463.84	340.93	255.37	166.00	169.83		
23518	12.68	10.95	9.05	12.68	11.98	10.33	12.94	15.38	15.30	16.34	16.01	11.85	7.05	7.86	9.69	7.18	11.60	8.88	10.11	0.66	-3.47	-2.78	5.57	13.51		
	-32.01	-61.72	-64.40	-30.91	-39.73	-75.76	-53.54	-33.87	-39.03	-16.13	-57.35	-57.08	-123.24	-148.13	-180.67	-234.94	-200.96	-772.57	-323.82	-466.41	-387.54	-292.08	-100.96	-11.52		
	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	132.47	112.45	96.67	133.21	126.58	97.76	114.08	134.10	135.43	148.77	118.89	115.66	95.58	84.21	84.46	109.41	107.27	26.23	177.57	-184.46	-230.44	-179.37	26.01	152.33		
23668	7.05	6.24	5.31	7.44	6.79	5.79	7.05	8.25	8.34	8.85	8.75	6.64	4.11	4.56	5.48	4.05	6.54	5.01	5.69	-0.02	-2.01	-1.79	3.05	7.53		
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-1.36	-1.78	-1.61	21.05	-13.82	-30.16	-14.19	0.91	-44.94	-1.92	52.59	-88.89	181.21	185.28	143.64	36.51	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		
ATHENS_STG_2	132.47	112.45	96.67	133.21	126.58	97.76	114.08	134.10	135.43	148.77	118.89	115.66	95.58	84.21	84.46	109.41	107.27	26.23	177.57	-184.46	-230.44	-179.37	26.01	152.33		
23670	7.05	6.24	5.31	7.44	6.79	5.79	7.05	8.25	8.34	8.85	8.75	6.64	4.11	4.56	5.48	4.05	6.54	5.01	5.69	-0.02	-2.01	-1.79	3.05	7.53		
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-1.36	-1.78	-1.61	21.05	-13.82	-30.16	-14.19	0.91	-44.94	-1.92	52.59	-88.89	181.21	185.28	143.64	36.51	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		
ATHENS_STG_3	132.47	112.45	96.67	133.21	126.58	97.76	114.08	134.10	135.43	148.77	118.89	115.66	95.58	84.21	84.46	109.41	107.27	26.23	177.57	-184.46	-230.44	-179.37	26.01	152.33		
23677	7.05	6.24	5.31	7.44	6.79	5.79	7.05	8.25	8.34	8.85	8.75	6.64	4.11	4.56	5.48	4.05	6.54	5.01	5.69	-0.02	-2.01	-1.79	3.05	7.53		
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-1.36	-1.78	-1.61	21.05	-13.82	-30.16	-14.19	0.91	-44.94	-1.92	52.59	-88.89	181.21	185.28	143.64	36.51	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		
BARRETT_IC_1	225.99	164.94	188.34	202.48	154.40	116.32	170.82	157.04	162.55	159.71	200.94	169.73	174.83	184.54	204.59	369.23	402.99	1445.19	486.98	373.24	319.90	218.11	167.49	207.93		
23704	14.55	12.58	10.59	14.16	13.15	11.26	13.89	15.47	15.67	16.74	15.35	11.85	7.38	8.39	9.90	7.42	12.74	8.75	11.00	0.15	-2.77	-2.49	6.24	15.45		
	-86.02	-46.15	-86.38	-62.55	-21.47	-13.09	-50.87	-17.08	-21.56	-4.67	-54.42	-62.68	-106.14	-110.69	-114.81	-301.40	-291.43	-1362.63	-392.99	-376.31	-365.82	-254.52	-101.77	-47.68		
	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	225.99	164.94	188.34	202.48	154.40	116.32	170.82	157.04	162.55	159.71	200.94	169.73	174.83	184.54	204.59	369.23	402.99	1445.19	486.98	373.24	319.90	218.11	167.49	207.93		
23701	14.55	12.58	10.59	14.16	13.15	11.26	13.89	15.47	15.67	16.74	15.35	11.85	7.38	8.39	9.90	7.42	12.74	8.75	11.00	0.15	-2.77	-2.49	6.24	15.45		
	-86.02	-46.15	-86.38	-62.55	-21.47	-13.09	-50.87	-17.08	-21.56	-4.67	-54.42	-62.68	-106.14	-110.69	-114.81	-301.40	-291.43	-1362.63	-392.99	-376.31	-365.82	-254.52	-101.77	-47.68		
	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	225.99	164.94	188.34	202.48	154.40	116.32	170.82	157.04	162.55	159.71	200.94	169.73	174.83	184.54	204.59	369.23	402.99	1445.19	486.98	373.24	319.90	218.11	167.49	207.93		
23702	14.55	12.58	10.59	14.16	13.15	11.26	13.89	15.47	15.67	16.74	15.35	11.85	7.38	8.39	9.90	7.42	12.74	8.75	11.00	0.15	-2.77	-2.49	6.24	15.45		
	-86.02	-46.15	-86.38	-62.55	-21.47	-13.09	-50.87	-17.08	-21.56	-4.67	-54.42	-62.68	-106.14	-110.69	-114.81	-301.40	-291.43	-1362.63	-392.99	-376.31	-365.82	-254.52	-101.77	-47.68		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_12	225.99	164.94	188.34	202.48	154.40	116.32	170.82	157.04	162.55	159.71	200.94	169.73	174.83	184.54	204.59	369.23	402.99</									

23703	14.55 -86.02 N	12.58 -46.15 N	10.59 -86.38 N	14.16 -62.55 N	13.15 -21.47 N	11.26 -13.09 N	13.89 -50.87 N	15.47 -17.08 N	15.67 -21.56 N	16.74 -4.67 N	15.35 -54.42 N	11.85 -62.68 N	7.38 -106.14 N	8.39 -110.69 N	9.90 -114.81 N	7.42 -301.40 N	12.74 -291.43 N	8.75 -1362.63 N	11.00 -392.99 N	0.15 -376.31 N	-2.77 -365.82 N	-2.49 -254.52 N	6.24 -101.77 N	15.45 -47.68 N
BARRETT_IC_2 23705	225.99 14.55 -86.02 N	164.94 12.58 -46.15 N	188.34 10.59 -86.38 N	202.48 14.16 -62.55 N	154.40 13.15 -21.47 N	116.32 11.26 -13.09 N	170.82 13.89 -50.87 N	157.04 15.47 -17.08 N	162.55 15.67 -21.56 N	159.71 16.74 -4.67 N	200.94 15.35 -54.42 N	169.73 11.85 -62.68 N	174.83 7.38 -106.14 N	184.54 8.39 -110.69 N	204.59 9.90 -114.81 N	369.23 7.42 -301.40 N	402.99 12.74 -291.43 N	1445.19 8.75 -1362.63 N	486.98 11.00 -392.99 N	373.24 0.15 -376.31 N	319.90 -2.77 -365.82 N	218.11 -2.49 -254.52 N	167.49 6.24 -101.77 N	207.93 15.45 -47.68 N
BARRETT_IC_3 23706	225.99 14.55 -86.02 N	164.94 12.58 -46.15 N	188.34 10.59 -86.38 N	202.48 14.16 -62.55 N	154.40 13.15 -21.47 N	116.32 11.26 -13.09 N	170.82 13.89 -50.87 N	157.04 15.47 -17.08 N	162.55 15.67 -21.56 N	159.71 16.74 -4.67 N	200.94 15.35 -54.42 N	169.73 11.85 -62.68 N	174.83 7.38 -106.14 N	184.54 8.39 -110.69 N	204.59 9.90 -114.81 N	369.23 7.42 -301.40 N	402.99 12.74 -291.43 N	1445.19 8.75 -1362.63 N	486.98 11.00 -392.99 N	373.24 0.15 -376.31 N	319.90 -2.77 -365.82 N	218.11 -2.49 -254.52 N	167.49 6.24 -101.77 N	207.93 15.45 -47.68 N
BARRETT_IC_4 23707	225.99 14.55 -86.02 N	164.94 12.58 -46.15 N	188.34 10.59 -86.38 N	202.48 14.16 -62.55 N	154.40 13.15 -21.47 N	116.32 11.26 -13.09 N	170.82 13.89 -50.87 N	157.04 15.47 -17.08 N	162.55 15.67 -21.56 N	159.71 16.74 -4.67 N	200.94 15.35 -54.42 N	169.73 11.85 -62.68 N	174.83 7.38 -106.14 N	184.54 8.39 -110.69 N	204.59 9.90 -114.81 N	369.23 7.42 -301.40 N	402.99 12.74 -291.43 N	1445.19 8.75 -1362.63 N	486.98 11.00 -392.99 N	373.24 0.15 -376.31 N	319.90 -2.77 -365.82 N	218.11 -2.49 -254.52 N	167.49 6.24 -101.77 N	207.93 15.45 -47.68 N
BARRETT_IC_5 23708	225.99 14.55 -86.02 N	164.94 12.58 -46.15 N	188.34 10.59 -86.38 N	202.48 14.16 -62.55 N	154.40 13.15 -21.47 N	116.32 11.26 -13.09 N	170.82 13.89 -50.87 N	157.04 15.47 -17.08 N	162.55 15.67 -21.56 N	159.71 16.74 -4.67 N	200.94 15.35 -54.42 N	169.73 11.85 -62.68 N	174.83 7.38 -106.14 N	184.54 8.39 -110.69 N	204.59 9.90 -114.81 N	369.23 7.42 -301.40 N	402.99 12.74 -291.43 N	1445.19 8.75 -1362.63 N	486.98 11.00 -392.99 N	373.24 0.15 -376.31 N	319.90 -2.77 -365.82 N	218.11 -2.49 -254.52 N	167.49 6.24 -101.77 N	207.93 15.45 -47.68 N
BARRETT_IC_6 23709	225.99 14.55 -86.02 N	164.94 12.58 -46.15 N	188.34 10.59 -86.38 N	202.48 14.16 -62.55 N	154.40 13.15 -21.47 N	116.32 11.26 -13.09 N	170.82 13.89 -50.87 N	157.04 15.47 -17.08 N	162.55 15.67 -21.56 N	159.71 16.74 -4.67 N	200.94 15.35 -54.42 N	169.73 11.85 -62.68 N	174.83 7.38 -106.14 N	184.54 8.39 -110.69 N	204.59 9.90 -114.81 N	369.23 7.42 -301.40 N	402.99 12.74 -291.43 N	1445.19 8.75 -1362.63 N	486.98 11.00 -392.99 N	373.24 0.15 -376.31 N	319.90 -2.77 -365.82 N	218.11 -2.49 -254.52 N	167.49 6.24 -101.77 N	207.93 15.45 -47.68 N
BARRETT_IC_7 23710	225.99 14.55 -86.02 N	164.94 12.58 -46.15 N	188.34 10.59 -86.38 N	202.48 14.16 -62.55 N	154.40 13.15 -21.47 N	116.32 11.26 -13.09 N	170.82 13.89 -50.87 N	157.04 15.47 -17.08 N	162.55 15.67 -21.56 N	159.71 16.74 -4.67 N	200.94 15.35 -54.42 N	169.73 11.85 -62.68 N	174.83 7.38 -106.14 N	184.54 8.39 -110.69 N	204.59 9.90 -114.81 N	369.23 7.42 -301.40 N	402.99 12.74 -291.43 N	1445.19 8.75 -1362.63 N	486.98 11.00 -392.99 N	373.24 0.15 -376.31 N	319.90 -2.77 -365.82 N	218.11 -2.49 -254.52 N	167.49 6.24 -101.77 N	207.93 15.45 -47.68 N
BARRETT_IC_8 23711	225.99 14.55 -86.02 N	164.94 12.58 -46.15 N	188.34 10.59 -86.38 N	202.48 14.16 -62.55 N	154.40 13.15 -21.47 N	116.32 11.26 -13.09 N	170.82 13.89 -50.87 N	157.04 15.47 -17.08 N	162.55 15.67 -21.56 N	159.71 16.74 -4.67 N	200.94 15.35 -54.42 N	169.73 11.85 -62.68 N	174.83 7.38 -106.14 N	184.54 8.39 -110.69 N	204.59 9.90 -114.81 N	369.23 7.42 -301.40 N	402.99 12.74 -291.43 N	1445.19 8.75 -1362.63 N	486.98 11.00 -392.99 N	373.24 0.15 -376.31 N	319.90 -2.77 -365.82 N	218.11 -2.49 -254.52 N	167.49 6.24 -101.77 N	207.93 15.45 -47.68 N
BARRETT_IC_9 23700	225.99 14.55 -86.02 N	164.94 12.58 -46.15 N	188.34 10.59 -86.38 N	202.48 14.16 -62.55 N	154.40 13.15 -21.47 N	116.32 11.26 -13.09 N	170.82 13.89 -50.87 N	157.04 15.47 -17.08 N	162.55 15.67 -21.56 N	159.71 16.74 -4.67 N	200.94 15.35 -54.42 N	169.73 11.85 -62.68 N	174.83 7.38 -106.14 N	184.54 8.39 -110.69 N	204.59 9.90 -114.81 N	369.23 7.42 -301.40 N	402.99 12.74 -291.43 N	1445.19 8.75 -1362.63 N	486.98 11.00 -392.99 N	373.24 0.15 -376.31 N	319.90 -2.77 -365.82 N	218.11 -2.49 -254.52 N	167.49 6.24 -101.77 N	207.93 15.45 -47.68 N
BARRETT___1 23545	225.99 14.55 -86.02 N	164.94 12.58 -46.15 N	188.34 10.59 -86.38 N	202.48 14.16 -62.55 N	154.40 13.15 -21.47 N	116.32 11.26 -13.09 N	170.82 13.89 -50.87 N	157.04 15.47 -17.08 N	162.55 15.67 -21.56 N	159.71 16.74 -4.67 N	200.94 15.35 -54.42 N	169.73 11.85 -62.68 N	174.83 7.38 -106.14 N	184.54 8.39 -110.69 N	204.59 9.90 -114.81 N	369.23 7.42 -301.40 N	402.99 12.74 -291.43 N	1445.19 8.75 -1362.63 N	486.98 11.00 -392.99 N	373.24 0.15 -376.31 N	319.90 -2.77 -365.82 N	218.11 -2.49 -254.52 N	167.49 6.24 -101.77 N	207.93 15.45 -47.68 N
BARRETT___2 23546	225.99 14.55 -86.02 N	164.94 12.58 -46.15 N	188.34 10.59 -86.38 N	202.48 14.16 -62.55 N	154.40 13.15 -21.47 N	116.32 11.26 -13.09 N	170.82 13.89 -50.87 N	157.04 15.47 -17.08 N	162.55 15.67 -21.56 N	159.71 16.74 -4.67 N	200.94 15.35 -54.42 N	169.73 11.85 -62.68 N	174.83 7.38 -106.14 N	184.54 8.39 -110.69 N	204.59 9.90 -114.81 N	369.23 7.42 -301.40 N	402.99 12.74 -291.43 N	1445.19 8.75 -1362.63 N	486.98 11.00 -392.99 N	373.24 0.15 -376.31 N	319.90 -2.77 -365.82 N	218.11 -2.49 -254.52 N	167.49 6.24 -101.77 N	207.93 15.45 -47.68 N
BEAVER RIVER___HYD 24048	125.06 -0.36 0.00 N	105.39 -0.82 0.00 N	90.42 -0.95 0.00 N	124.03 -1.73 0.00 N	118.76 -1.02 0.00 N	91.51 -0.46 0.00 N	106.00 -0.45 -0.39 N	130.09 0.52 -5.08 N	133.02 1.07 -6.64 N	145.78 1.47 -6.00 N	139.87 1.30 -7.38 N	98.81 0.63 -2.99 N	63.25 1.11 -0.82 N	68.65 2.22 -0.97 N	82.72 2.10 -0.73 N	65.13 1.98 -2.74 N	104.21 3.69 -1.70 N	87.53 3.23 -10.49 N	90.54 2.98 -4.57 N	-2.35 0.14 -0.74 N	-44.66 -1.51 0.00 N	-34.90 -0.97 0.00 N	60.50 1.03 0.00 N	146.20 1.39 0.00 N
BEEBEE_GT_13 23619	131.90 6.48 0.00 N	110.41 4.19 0.00 N	93.75 2.38 0.00 N	128.94 3.17 0.00 N	122.12 2.33 0.00 N	94.50 2.52 0.00 N	110.74 4.59 -0.09 N	132.76 8.27 0.00 N	133.91 8.59 0.00 N	150.12 11.81 0.00 N	141.89 10.71 0.00 N	104.09 6.22 -2.68 N	71.26 4.68 -5.26 N	74.55 5.57 -3.52 N	90.39 7.85 -2.65 N	76.27 5.95 -9.91 N	113.59 8.62 -6.15 N	117.68 5.95 -37.92 N	105.44 5.93 -16.53 N	-1.53 -0.96 -2.66 N	-46.84 -3.69 0.00 N	-36.12 -2.19 0.00 N	63.11 3.64 0.00 N	147.77 2.98 0.00 N
BETHLEHEM___GRP 23843	130.11 4.69 0.00 N	110.64 4.42 0.00 N	95.23 3.86 0.00 N	130.91 5.15 0.00 N	124.26 4.48 0.00 N	96.31 4.34 0.00 N	112.57 5.43 -1.07 N	131.43 5.83 -1.12 N	132.81 6.04 -1.46 N	146.34 6.72 -1.32 N	139.49 6.68 -1.62 N	131.57 5.27 -31.10 N	124.54 3.40 -59.82 N	108.94 3.57 -39.92 N	114.17 4.19 -30.09 N	175.95 3.16 -112.38 N	173.59 4.99 -69.78 N	507.55 3.70 -430.04 N	274.72 4.26 -187.48 N	26.80 -0.12 -30.14 N	-44.98 -1.83 0.00 N	-34.43 -1.70 -1.20 N	65.66 2.48 -3.71 N	150.67 5.87 0.00 N

BETHLEHEM___GS1 323560	130.11 4.69 0.00 N	110.64 4.42 0.00 N	95.23 3.86 0.00 N	130.91 5.15 0.00 N	124.26 4.48 0.00 N	96.31 4.34 0.00 N	112.57 5.43 -1.07 N	131.43 5.83 -1.12 N	132.81 6.04 -1.46 N	146.34 6.72 -1.32 N	139.49 6.68 -1.62 N	131.57 5.27 -31.10 N	124.54 3.40 -59.82 N	108.94 3.57 -39.92 N	114.17 4.19 -30.09 N	175.95 3.16 -112.38 N	173.59 4.99 -69.78 N	507.55 3.70 -430.04 N	274.72 4.26 -187.48 N	26.80 -0.12 -30.14 N	-44.98 -1.83 0.00 N	-34.43 -1.70 -1.20 N	65.66 2.48 -3.71 N	150.67 5.87 0.00 N
BETHLEHEM___GS2 323561	130.11 4.69 0.00 N	110.64 4.42 0.00 N	95.23 3.86 0.00 N	130.91 5.15 0.00 N	124.26 4.48 0.00 N	96.31 4.34 0.00 N	112.57 5.43 -1.07 N	131.43 5.83 -1.12 N	132.81 6.04 -1.46 N	146.34 6.72 -1.32 N	139.49 6.68 -1.62 N	131.57 5.27 -31.10 N	124.54 3.40 -59.82 N	108.94 3.57 -39.92 N	114.17 4.19 -30.09 N	175.95 3.16 -112.38 N	173.59 4.99 -69.78 N	507.55 3.70 -430.04 N	274.72 4.26 -187.48 N	26.80 -0.12 -30.14 N	-44.98 -1.83 0.00 N	-34.43 -1.70 -1.20 N	65.66 2.48 -3.71 N	150.67 5.87 0.00 N
BETHLEHEM___GS3 323562	130.11 4.69 0.00 N	110.64 4.42 0.00 N	95.23 3.86 0.00 N	130.91 5.15 0.00 N	124.26 4.48 0.00 N	96.31 4.34 0.00 N	112.57 5.43 -1.07 N	131.43 5.83 -1.12 N	132.81 6.04 -1.46 N	146.34 6.72 -1.32 N	139.49 6.68 -1.62 N	131.57 5.27 -31.10 N	124.54 3.40 -59.82 N	108.94 3.57 -39.92 N	114.17 4.19 -30.09 N	175.95 3.16 -112.38 N	173.59 4.99 -69.78 N	507.55 3.70 -430.04 N	274.72 4.26 -187.48 N	26.80 -0.12 -30.14 N	-44.98 -1.83 0.00 N	-34.43 -1.70 -1.20 N	65.66 2.48 -3.71 N	150.67 5.87 0.00 N
BETHLEHEM___STEEL 23779	118.43 -6.99 0.00 N	99.02 -7.19 0.00 N	84.44 -6.93 0.00 N	116.81 -8.96 0.00 N	110.83 -8.95 0.00 N	85.51 -6.46 0.00 N	99.51 -6.75 -0.20 N	119.10 -6.55 -1.17 N	118.82 -8.06 -1.56 N	133.16 -6.56 -1.41 N	126.75 -6.12 -1.69 N	93.26 -6.36 -4.43 N	65.76 -3.05 -7.50 N	67.59 -2.88 -5.02 N	81.07 -2.59 -3.78 N	72.23 -2.30 -14.12 N	103.87 -3.71 -8.77 N	125.49 -2.35 -54.03 N	103.97 -2.58 -23.55 N	-0.60 -1.16 -3.79 N	-43.57 -0.43 0.00 N	-32.56 1.36 0.00 N	58.99 -0.48 0.00 N	137.11 -7.69 0.00 N
BETHPAGE_CC_5 323564	142.71 15.09 -2.20 N	133.82 13.25 -14.36 N	111.96 11.19 -9.40 N	148.69 14.81 -8.11 N	134.28 13.74 -0.75 N	103.70 11.73 0.00 N	126.81 14.73 -6.03 N	153.65 17.36 -11.80 N	163.15 17.57 -20.26 N	160.78 18.53 -3.95 N	202.58 16.74 -54.66 N	165.06 12.77 -57.09 N	170.38 7.99 -101.08 N	167.39 9.19 -92.73 N	179.39 10.77 -88.74 N	370.00 8.19 -301.40 N	404.20 13.95 -291.43 N	1446.23 9.79 -1362.63 N	464.64 11.63 -370.02 N	378.47 0.17 -381.53 N	322.40 -3.26 -368.81 N	225.09 -2.61 -261.62 N	166.30 6.61 -100.22 N	161.96 16.41 -0.75 N
BINGHAMTON___COGEN 23790	127.24 1.82 0.00 N	107.46 1.25 0.00 N	92.52 1.14 0.00 N	128.11 2.34 0.00 N	121.97 2.19 0.00 N	93.55 1.57 0.00 N	108.97 2.10 -0.81 N	135.82 3.99 -7.35 N	138.56 3.65 -9.59 N	151.93 4.94 -8.68 N	147.27 5.40 -10.69 N	110.28 2.99 -12.11 N	79.56 1.88 -16.37 N	78.67 2.28 -10.93 N	91.06 2.92 -8.24 N	93.16 1.96 -30.78 N	121.69 3.76 -19.12 N	194.89 3.27 -117.81 N	138.11 3.76 -51.36 N	20.71 -0.19 -24.13 N	-29.42 -1.53 -15.26 N	-23.24 -0.68 -11.36 N	62.87 1.96 -1.43 N	149.20 4.40 0.00 N
BLACK RIVER___HYD 24047	125.09 -0.33 0.00 N	105.15 -1.06 0.00 N	90.08 -1.29 0.00 N	123.71 -2.06 0.00 N	118.38 -1.40 0.00 N	91.28 -0.70 0.00 N	106.27 -0.40 -0.61 N	133.55 1.14 -7.92 N	137.67 2.00 -10.35 N	150.38 2.70 -9.37 N	145.57 2.87 -11.52 N	102.06 1.83 -5.03 N	64.81 1.80 -1.70 N	69.13 2.27 -1.40 N	83.20 2.26 -1.06 N	66.69 2.33 -3.95 N	105.68 4.42 -2.45 N	92.78 3.86 -6.39 N	92.93 3.35 -6.59 N	-2.08 0.09 -1.06 N	-44.59 -1.44 0.00 N	-35.01 -1.08 0.00 N	60.35 0.87 0.00 N	145.45 0.64 0.00 N
BLISS_WT_PWR 323608	121.03 -4.39 0.00 N	102.75 -3.46 0.00 N	87.28 -4.09 0.00 N	119.35 -6.42 0.00 N	112.20 -7.58 0.00 N	86.91 -5.06 0.00 N	102.88 -3.39 -0.21 N	123.69 -2.21 -1.41 N	123.53 -3.74 -1.96 N	139.07 -1.01 -1.77 N	132.08 -1.14 -2.04 N	95.38 -4.60 -4.78 N	66.18 -3.02 -7.89 N	67.82 -2.91 -5.27 N	81.10 -2.76 -3.98 N	73.35 -1.92 -14.85 N	103.23 -4.80 -9.22 N	127.73 -2.91 -56.83 N	105.99 -1.77 -24.78 N	-0.53 -1.29 -3.98 N	-43.98 -0.83 0.00 N	-32.52 1.41 0.00 N	61.09 1.62 0.00 N	143.10 -1.70 0.00 N
BLUE_CIRC_CHEM_DRP 24182	130.82 5.40 0.00 N	111.15 4.94 0.00 N	95.66 4.29 0.00 N	131.87 6.10 0.00 N	125.21 5.43 0.00 N	96.70 4.73 0.00 N	112.69 5.56 -1.06 N	131.94 6.33 -1.13 N	133.05 6.26 -1.47 N	146.24 6.60 -1.33 N	139.36 6.54 -1.64 N	131.02 5.04 -30.78 N	123.58 3.09 -59.18 N	108.32 3.38 -39.49 N	113.69 4.03 -29.77 N	174.58 2.99 -111.17 N	172.62 4.78 -69.03 N	502.87 3.65 -425.41 N	272.58 4.14 -185.46 N	26.53 -0.06 -29.82 N	-44.59 -1.44 0.00 N	-34.27 -1.33 -0.99 N	64.79 2.26 -3.06 N	151.11 6.31 0.00 N
BOC_GAS_DRP 24189	130.33 4.91 0.00 N	110.70 4.49 0.00 N	95.30 3.92 0.00 N	131.25 5.48 0.00 N	124.64 4.86 0.00 N	96.26 4.28 0.00 N	112.30 5.17 -1.07 N	131.49 5.88 -1.11 N	132.72 5.95 -1.45 N	145.93 6.31 -1.31 N	136.82 6.22 0.58 N	129.80 4.81 -29.80 N	122.00 3.00 -57.70 N	106.63 3.23 -37.93 N	111.22 3.85 -27.49 N	170.54 2.86 -107.26 N	167.48 4.55 -64.12 N	466.23 3.44 -388.99 N	267.20 3.94 -180.27 N	6.29 -0.04 -9.56 N	-63.05 -1.48 18.42 N	-48.94 -1.33 13.68 N	59.96 2.22 1.73 N	150.45 5.66 0.00 N
BORALEX_4TH_BRANCH 23824	133.75 8.33 0.00 N	115.18 8.97 0.00 N	99.51 8.14 0.00 N	136.41 10.64 0.00 N	129.22 9.44 0.00 N	100.02 8.04 0.00 N	116.84 9.70 -1.07 N	136.05 10.45 -1.11 N	137.34 10.57 -1.45 N	151.86 12.24 -1.31 N	149.71 11.35 -7.18 N	137.96 8.40 -34.36 N	131.93 5.49 -65.13 N	115.84 5.48 -44.90 N	123.00 6.46 -36.66 N	190.70 5.10 -125.19 N	190.98 8.16 -84.01 N	613.18 6.11 -533.26 N	295.61 7.14 -205.48 N	67.60 -0.16 -70.99 N	-10.78 -3.01 -35.38 N	-7.63 -2.65 -28.94 N	75.93 4.31 -12.14 N	155.82 11.02 0.00 N
BOWLINE___1 23526	136.76 11.34 0.00 N	116.22 10.00 0.00 N	99.61 8.24 0.00 N	137.16 11.39 0.00 N	130.65 10.86 0.00 N	101.14 9.17 0.00 N	118.51 11.57 -0.87 N	139.73 13.74 -1.49 N	141.23 13.96 -1.95 N	155.19 15.12 -1.77 N	199.96 15.03 -53.74 N	160.59 11.01 -54.39 N	163.16 6.75 -95.10 N	149.71 7.49 -76.76 N	172.93 9.18 -83.87 N	272.07 6.78 -204.88 N	295.41 11.20 -185.40 N	1369.39 8.80 -1286.77 N	403.69 10.07 -310.63 N	459.67 -0.01 -462.90 N	344.85 -3.28 -391.28 N	270.48 -2.90 -307.31 N	153.72 5.22 -89.03 N	157.57 12.77 0.00 N
BOWLINE___2 23595	136.85 11.43 0.00 N	116.21 10.00 0.00 N	99.61 8.24 0.00 N	137.13 11.36 0.00 N	130.68 10.89 0.00 N	101.16 9.18 0.00 N	118.54 11.61 -0.87 N	139.73 13.74 -1.49 N	141.18 13.91 -1.95 N	155.05 14.98 -1.77 N	199.82 14.88 -53.76 N	160.52 10.93 -54.40 N	163.17 6.73 -95.12 N	149.70 7.47 -76.78 N	172.93 9.16 -83.89 N	272.12 6.78 -204.94 N	295.43 11.17 -185.45 N	1369.65 8.68 -1287.17 N	403.61 9.91 -310.71 N	459.83 0.03 -463.02 N	344.91 -3.32 -391.38 N	270.59 -2.87 -307.40 N	153.82 5.27 -89.08 N	157.72 12.92 0.00 N
BROOKHAVEN___DRP 24191	142.43 17.31 0.30	134.76 15.09 -13.46	110.95 12.87 -6.70	148.32 17.74 -4.82	134.63 15.35 0.50	104.35 13.17 0.79	126.02 16.65 -3.31	156.05 20.08 -11.48	164.79 19.29 -20.19	159.94 17.73 -3.90	199.85 14.27 -54.40	163.39 11.44 -56.75	169.15 7.06 -100.78	165.32 8.21 -91.65	176.55 9.51 -87.16	369.02 7.22 -301.39	402.72 12.48 -291.43	1444.87 8.43 -1362.63	461.40 9.79 -368.63	365.96 0.23 -368.95	318.48 -1.99 -363.62	218.58 -1.48 -253.99	165.63 6.03 -100.12	159.58 16.88 2.09

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	138.59 13.17 0.00 N	117.54 11.33 0.00 N	100.73 9.36 0.00 N	138.77 13.00 0.00 N	132.19 12.40 0.00 N	102.42 10.45 0.00 N	120.11 13.16 -0.89 N	141.54 15.59 -1.47 N	142.95 15.71 -1.92 N	157.05 17.01 -1.74 N	205.27 16.74 -57.35 N	164.63 12.35 -57.08 N	192.15 7.60 -123.24 N	243.44 8.33 -169.65 N	276.08 10.00 -186.18 N	315.16 7.46 -247.29 N	313.66 12.44 -202.40 N	1445.59 9.32 -1362.46 N	419.45 10.51 -325.95 N	494.38 0.04 -497.57 N	369.80 -3.55 -416.50 N	296.20 -2.94 -333.07 N	165.16 5.59 -100.10 N	158.62 13.82 0.00 N	
BROOKLYN___ARMY_DRP 323595	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N	
BROOME___LFGE 323600	127.24 1.82 0.00 N	107.46 1.25 0.00 N	92.52 1.14 0.00 N	128.11 2.34 0.00 N	121.97 2.19 0.00 N	93.55 1.57 0.00 N	108.97 2.10 -0.81 N	135.82 3.99 -7.35 N	138.56 3.65 -9.59 N	151.93 4.94 -8.68 N	147.27 5.40 -10.69 N	110.28 2.99 -12.11 N	79.56 1.88 -16.37 N	78.67 2.28 -10.93 N	91.06 2.92 -8.24 N	93.16 1.96 -30.78 N	121.69 3.76 -19.12 N	194.89 3.27 -117.81 N	138.11 3.76 -51.36 N	20.71 -0.19 -24.13 N	-29.42 -1.53 -15.26 N	-23.24 -0.68 -11.36 N	62.87 1.96 -1.43 N	149.20 4.40 0.00 N	
BURROWS___LYONSDAL 23803	126.87 1.45 0.00 N	107.07 0.85 0.00 N	91.89 0.52 0.00 N	126.54 0.78 0.00 N	121.44 1.66 0.00 N	93.58 1.61 0.00 N	108.61 2.29 -0.27 N	131.70 3.59 -3.62 N	133.89 3.85 -4.73 N	147.21 4.62 -4.28 N	140.98 4.54 -5.26 N	100.04 2.99 -1.85 N	63.51 2.20 0.00 N	68.12 2.66 0.00 N	82.63 2.75 0.00 N	62.66 2.24 0.00 N	102.75 3.93 0.00 N	77.07 3.27 0.00 N	86.22 3.23 0.00 N	-3.22 0.01 0.00 N	-44.63 -1.48 0.00 N	-34.95 -1.02 0.00 N	60.95 1.48 0.00 N	147.72 2.92 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	149.65 15.01 -9.22 N	135.73 12.78 -16.74 N	116.28 10.68 -14.23 N	149.47 14.63 -9.07 N	134.73 13.82 -1.12 N	104.02 11.82 -0.23 N	127.77 14.88 -6.82 N	153.99 17.61 -11.89 N	163.49 17.89 -20.29 N	161.27 19.00 -3.96 N	203.20 17.25 -54.77 N	165.34 12.95 -57.19 N	170.59 8.11 -101.17 N	167.82 9.31 -93.05 N	180.01 10.92 -89.20 N	370.13 8.32 -301.40 N	404.43 14.19 -291.43 N	1446.43 9.99 -1362.63 N	465.30 11.89 -370.43 N	384.16 0.21 -387.17 N	324.45 -3.56 -371.16 N	228.34 -2.81 -265.08 N	166.50 6.78 -100.25 N	163.16 16.78 -1.58 N	
CALPINE_BETH_PAGE_GT_4 323586	149.65 15.01 -9.22 N	135.73 12.78 -16.74 N	116.28 10.68 -14.23 N	149.47 14.63 -9.07 N	134.73 13.82 -1.12 N	104.02 11.82 -0.23 N	127.77 14.88 -6.82 N	153.99 17.61 -11.89 N	163.49 17.89 -20.29 N	161.27 19.00 -3.96 N	203.20 17.25 -54.77 N	165.34 12.95 -57.19 N	170.59 8.11 -101.17 N	167.82 9.31 -93.05 N	180.01 10.92 -89.20 N	370.13 8.32 -301.40 N	404.43 14.19 -291.43 N	1446.43 9.99 -1362.63 N	465.30 11.89 -370.43 N	384.16 0.21 -387.17 N	324.45 -3.56 -371.16 N	228.34 -2.81 -265.08 N	166.50 6.78 -100.25 N	163.16 16.78 -1.58 N	
CALPINE_BP_GT1 23823	149.65 15.01 -9.22 N	135.73 12.78 -16.74 N	116.28 10.68 -14.23 N	149.47 14.63 -9.07 N	134.73 13.82 -1.12 N	104.02 11.82 -0.23 N	127.77 14.88 -6.82 N	153.99 17.61 -11.89 N	163.49 17.89 -20.29 N	161.27 19.00 -3.96 N	203.20 17.25 -54.77 N	165.34 12.95 -57.19 N	170.59 8.11 -101.17 N	167.82 9.31 -93.05 N	180.01 10.92 -89.20 N	370.13 8.32 -301.40 N	404.43 14.19 -291.43 N	1446.43 9.99 -1362.63 N	465.30 11.89 -370.43 N	384.16 0.21 -387.17 N	324.45 -3.56 -371.16 N	228.34 -2.81 -265.08 N	166.50 6.78 -100.25 N	163.16 16.78 -1.58 N	
CALSPAN___DRP 24200	118.43 -6.99 0.00 N	99.02 -7.19 0.00 N	84.44 -6.93 0.00 N	116.81 -8.96 0.00 N	110.83 -8.95 0.00 N	85.51 -6.46 0.00 N	99.51 -6.75 -0.20 N	119.10 -6.55 -1.17 N	118.82 -8.06 -1.56 N	133.16 -6.56 -1.41 N	126.75 -6.12 -1.69 N	93.26 -6.36 -4.43 N	65.76 -3.05 -7.50 N	67.59 -2.88 -5.02 N	81.07 -2.59 -3.78 N	72.23 -2.30 -14.12 N	103.87 -3.71 -8.77 N	125.49 -2.35 -54.03 N	103.97 -2.58 -23.55 N	-0.60 -1.16 -3.79 N	-43.57 -0.43 0.00 N	-32.56 1.36 0.00 N	58.99 -0.48 0.00 N	137.11 -7.69 0.00 N	
CARR STREET_E_SYR 24060	127.22 1.80 0.00 N	107.34 1.12 0.00 N	92.08 0.71 0.00 N	126.96 1.20 0.00 N	120.82 1.04 0.00 N	92.82 0.85 0.00 N	107.92 1.01 -0.85 N	136.93 2.01 -10.43 N	140.89 1.94 -13.64 N	152.74 2.09 -12.34 N	148.26 1.91 -15.18 N	104.15 0.99 -7.98 N	67.13 0.56 -5.26 N	69.36 0.37 -3.54 N	82.98 0.43 -2.67 N	70.74 0.37 -9.96 N	105.58 0.58 -6.19 N	112.54 0.61 -38.12 N	99.86 0.25 -16.62 N	-0.68 -0.13 -2.67 N	-43.30 -0.15 0.00 N	-33.71 0.22 0.00 N	60.06 0.58 0.00 N	145.90 1.10 0.00 N	
CARTHAGE___PAPER 23857	125.01 -0.40 0.00 N	105.20 -1.01 0.00 N	90.17 -1.20 0.00 N	123.76 -2.01 0.00 N	118.49 -1.29 0.00 N	91.33 -0.64 0.00 N	106.16 -0.45 -0.55 N	132.48 0.87 -7.12 N	136.24 1.62 -9.31 N	148.91 2.18 -8.43 N	143.75 2.21 -10.36 N	101.04 1.35 -4.49 N	64.33 1.53 -1.49 N	69.03 2.29 -1.28 N	83.09 2.24 -0.97 N	66.28 2.25 -3.61 N	105.25 4.20 -2.24 N	91.29 3.66 -13.82 N	92.27 3.26 -6.02 N	-2.16 0.10 -0.97 N	-44.67 -1.52 0.00 N	-34.98 -1.05 0.00 N	60.42 0.95 0.00 N	145.77 0.97 0.00 N	
CE_DUNWOOD___DRP 24194	137.79 12.38 0.00 N	116.90 10.69 0.00 N	100.22 8.85 0.00 N	137.98 12.21 0.00 N	131.31 11.53 0.00 N	101.68 9.71 0.00 N	119.21 12.26 -0.89 N	140.47 14.51 -1.47 N	141.94 14.70 -1.92 N	156.03 15.98 -1.74 N	204.28 15.78 -57.32 N	163.90 11.68 -57.03 N	168.15 7.24 -99.59 N	154.14 7.99 -80.69 N	178.28 9.74 -88.65 N	282.82 7.24 -215.16 N	306.61 11.94 -195.86 N	1444.25 9.11 -1361.33 N	418.94 10.35 -325.61 N	482.19 0.03 -485.39 N	363.54 -3.55 -410.24 N	287.16 -2.99 -324.08 N	164.16 5.47 -99.22 N	158.23 13.44 0.00 N	
CE_MILLWOOD___DRP 24193	137.36 11.95 0.00 N	116.56 10.35 0.00 N	99.91 8.54 0.00 N	137.57 11.80 0.00 N	130.92 11.14 0.00 N	101.40 9.43 0.00 N	118.82 11.87 -0.89 N	140.05 14.09 -1.47 N	141.52 14.28 -1.92 N	155.52 15.48 -1.74 N	203.54 15.32 -57.04 N	163.36 11.37 -56.79 N	167.53 7.03 -99.19 N	153.59 7.79 -80.34 N	177.63 9.49 -88.25 N	281.72 7.04 -214.26 N	305.39 11.59 -194.98 N	1437.85 8.90 -1355.15 N	417.35 10.10 -324.26 N	479.66 -0.01 -482.90 N	361.47 -3.47 -408.09 N	285.18 -2.96 -322.07 N	162.50 5.30 -97.72 N	157.80 13.00 0.00 N	
CE_NYC2_DRP 24202	175.98 13.30 -37.26 N	175.49 11.47 -57.80 N	176.89 9.49 -76.03 N	173.63 13.28 -34.58 N	176.81 12.57 -44.46 N	175.54 10.63 -72.93 N	174.51 13.36 -55.09 N	165.61 15.77 -25.35 N	160.49 15.83 -19.34 N	165.13 17.08 -9.74 N	205.59 16.80 -57.61 N	167.46 12.42 -59.85 N	192.06 7.51 -123.24 N	243.36 8.25 -169.65 N	276.18 10.11 -186.19 N	315.19 7.49 -247.29 N	313.48 12.26 -202.40 N	1445.58 9.31 -1362.47 N	419.49 10.55 -325.95 N	494.93 0.22 -497.94 N	369.92 -3.61 -416.68 N	312.15 -2.97 -349.05 N	166.20 5.78 -100.96 N	170.73 14.40 -11.52 N	
CE_NYC_DRP	138.79	117.70	100.88	138.98	132.34	102.58	120.33	141.71	143.19	157.40	205.71	164.92	192.32	243.67	276.48	315.44	313.99	1445.93	419.88	494.34	369.51	295.91	165.40	159.04	

24195	13.37 0.00 N	11.49 0.00 N	9.51 0.00 N	13.21 0.00 N	12.56 0.00 N	10.61 0.00 N	13.38 -0.89 N	15.75 -1.47 N	15.95 -1.92 N	17.35 -1.74 N	17.18 -57.35 N	12.64 -57.08 N	7.78 -123.24 N	8.57 -169.65 N	10.41 -186.18 N	7.74 -247.29 N	12.78 -202.40 N	9.65 -1362.46 N	10.95 -325.95 N	0.07 -497.50 N	-3.81 -416.47 N	-3.18 -333.02 N	5.82 -100.10 N	14.24 0.00 N
CHAFFEE___LFGE 323603	121.55 -3.88 0.00 N	101.44 -4.77 0.00 N	86.42 -4.95 0.00 N	119.47 -6.30 0.00 N	113.28 -6.50 0.00 N	87.47 -4.50 0.00 N	102.17 -4.10 -0.21 N	122.78 -2.99 -1.28 N	122.55 -4.51 -1.75 N	137.30 -2.59 -1.58 N	130.96 -2.08 -1.86 N	96.09 -3.71 -4.60 N	67.46 -1.54 -7.69 N	69.39 -1.20 -5.14 N	83.17 -0.59 -3.88 N	74.02 -0.87 -14.47 N	106.41 -1.39 -8.99 N	128.63 -0.56 -55.38 N	106.62 -0.51 -24.14 N	-0.51 -1.17 -3.88 N	-44.24 -1.09 0.00 N	-32.97 0.96 0.00 N	60.48 1.00 0.00 N	140.84 -3.96 0.00 N
CHAT_HIGH_FALL_HYD 323578	119.19 -6.23 0.00 N	100.81 -5.40 0.00 N	86.81 -4.55 0.00 N	118.97 -6.80 0.00 N	113.62 -6.17 0.00 N	87.12 -4.85 0.00 N	100.68 -5.39 0.00 N	118.26 -6.22 0.00 N	119.39 -5.93 0.00 N	132.02 -6.29 0.00 N	124.81 -6.37 0.00 N	90.46 -4.74 0.00 N	58.38 -2.93 0.00 N	62.83 -2.62 0.00 N	76.80 -3.08 0.00 N	57.95 -2.47 0.00 N	94.83 -3.98 0.00 N	71.00 -2.81 0.00 N	80.10 -2.89 0.00 N	-3.16 0.06 0.00 N	-41.75 1.40 0.00 N	-32.81 1.12 0.00 N	57.46 -2.01 0.00 N	139.63 -5.17 0.00 N
CH_MIDHUDSON___DRP 24192	136.98 11.56 0.00 N	116.21 10.00 0.00 N	99.66 8.29 0.00 N	137.18 11.41 0.00 N	130.44 10.65 0.00 N	100.95 8.97 0.00 N	118.28 11.29 -0.93 N	139.28 13.39 -1.40 N	140.75 13.60 -1.83 N	154.75 14.79 -1.65 N	189.06 14.52 -43.36 N	156.31 10.86 -50.24 N	157.14 6.77 -89.06 N	143.08 7.53 -70.09 N	162.70 9.14 -73.68 N	255.49 6.77 -188.30 N	273.43 11.08 -163.54 N	1205.71 8.53 -1123.37 N	381.76 9.63 -289.14 N	397.87 -0.01 -401.10 N	289.71 -3.32 -336.19 N	226.76 -2.94 -263.63 N	140.19 4.88 -75.83 N	156.95 12.15 0.00 N
CH_MISC_IPPS 23765	136.38 10.97 0.00 N	115.69 9.47 0.00 N	99.16 7.79 0.00 N	136.48 10.72 0.00 N	129.84 10.05 0.00 N	100.48 8.51 0.00 N	117.80 10.84 -0.90 N	138.67 12.74 -1.45 N	140.05 12.85 -1.88 N	153.82 13.80 -1.71 N	189.68 13.33 -45.17 N	155.55 9.94 -50.41 N	156.51 6.19 -89.01 N	142.94 6.98 -70.50 N	163.18 8.42 -74.87 N	255.69 6.19 -189.08 N	274.96 10.16 -165.99 N	1224.93 7.76 -1143.37 N	381.18 8.81 -289.38 N	417.47 -0.06 -420.76 N	308.88 -2.80 -354.83 N	242.11 -2.62 -278.66 N	142.76 4.25 -79.03 N	155.55 10.75 0.00 N
CH_RES_BVR_FALLS 23983	123.73 -1.69 0.00 N	104.84 -1.38 0.00 N	89.80 -1.57 0.00 N	123.27 -2.49 0.00 N	117.48 -2.30 0.00 N	90.50 -1.47 0.00 N	103.90 -2.12 0.04 N	121.93 -2.56 0.00 N	123.13 -2.19 0.00 N	135.84 -2.47 0.00 N	127.92 -3.26 0.00 N	91.45 -2.56 1.18 N	57.22 -1.76 2.33 N	61.92 -1.95 1.58 N	76.57 -2.13 1.19 N	54.34 -1.63 4.45 N	93.71 -2.34 2.76 N	55.01 -1.77 17.03 N	73.09 -2.48 7.42 N	-4.39 0.03 1.19 N	-42.45 0.70 0.00 N	-33.25 0.67 0.00 N	58.53 -0.94 0.00 N	142.62 -2.18 0.00 N
CH_RES_NIAGARA 23895	117.03 -8.39 0.00 N	97.74 -8.48 0.00 N	83.13 -8.24 0.00 N	114.76 -11.01 0.00 N	108.73 -11.05 0.00 N	84.09 -7.89 0.00 N	97.39 -8.78 -0.11 N	114.74 -9.75 0.00 N	113.90 -11.42 0.00 N	127.84 -10.47 0.00 N	120.87 -10.31 0.00 N	89.40 -9.25 -3.46 N	63.38 -4.72 -6.79 N	65.22 -4.78 -4.54 N	78.53 -4.78 -3.43 N	69.38 -3.83 -12.79 N	100.26 -6.50 -7.94 N	118.14 -4.62 -48.96 N	99.04 -5.29 -21.34 N	-1.10 -1.30 -3.43 N	-43.11 0.04 0.00 N	-32.28 1.64 0.00 N	58.22 -1.25 0.00 N	134.13 -10.67 0.00 N
CH_RES_SYRACUSE 23985	126.48 1.06 0.00 N	106.69 0.47 0.00 N	91.57 0.20 0.00 N	126.24 0.47 0.00 N	120.14 0.36 0.00 N	92.41 0.44 0.00 N	107.52 0.52 -0.94 N	137.20 1.09 -11.63 N	141.01 0.50 -15.19 N	152.36 0.30 -13.75 N	148.53 0.44 -16.91 N	103.74 -0.15 -8.69 N	66.55 -0.16 -5.40 N	68.77 -0.31 -3.62 N	82.20 -0.42 -2.73 N	70.37 -0.25 -10.20 N	104.66 -0.49 -6.33 N	112.64 -0.21 -39.05 N	99.34 -0.67 -17.02 N	-0.60 -0.11 -2.74 N	-42.99 0.16 0.00 N	-33.39 0.53 0.00 N	59.75 0.27 0.00 N	145.01 0.21 0.00 N
CLINTON_WT_PWR 323605	119.02 -6.40 0.00 N	100.74 -5.47 0.00 N	86.79 -4.58 0.00 N	118.95 -6.82 0.00 N	113.54 -6.24 0.00 N	87.14 -4.83 0.00 N	100.79 -5.27 0.00 N	118.34 -6.15 0.00 N	119.47 -5.84 0.00 N	132.09 -6.22 0.00 N	124.87 -6.31 0.00 N	90.48 -4.72 0.00 N	58.33 -2.99 0.00 N	62.51 -2.95 0.00 N	76.26 -3.62 0.00 N	57.60 -2.81 0.00 N	94.22 -4.59 0.00 N	70.67 -3.14 0.00 N	79.78 -3.21 0.00 N	-3.05 0.17 0.00 N	-41.37 1.78 0.00 N	-32.55 1.38 0.00 N	57.12 -2.35 0.00 N	138.89 -5.91 0.00 N
COLONIE_LFGE___ 323577	133.46 8.04 0.00 N	114.01 7.80 0.00 N	98.17 6.79 0.00 N	134.65 8.88 0.00 N	127.86 8.07 0.00 N	98.92 6.95 0.00 N	115.84 8.70 -1.08 N	135.70 10.10 -1.11 N	137.28 10.52 -1.45 N	151.49 11.87 -1.31 N	147.24 11.53 -4.53 N	136.78 8.62 -32.97 N	129.91 5.68 -62.92 N	114.01 5.81 -42.74 N	120.50 6.93 -33.69 N	185.38 5.29 -119.68 N	184.95 8.54 -77.59 N	566.47 6.33 -486.33 N	288.21 7.33 -197.89 N	47.73 -0.18 -51.14 N	-28.81 -3.13 -17.47 N	-22.17 -2.86 -14.62 N	71.04 4.06 -7.51 N	154.66 9.86 0.00 N
CORNELL_____ 23752	126.83 1.42 0.00 N	106.80 0.59 0.00 N	91.47 0.10 0.00 N	125.99 0.22 0.00 N	120.05 0.26 0.00 N	92.76 0.79 0.00 N	109.03 2.33 -0.63 N	136.43 5.32 -6.62 N	139.47 5.51 -8.64 N	153.93 7.80 -7.82 N	149.37 8.56 -9.63 N	107.87 4.77 -7.90 N	73.05 2.86 -8.88 N	74.80 3.40 -5.94 N	88.84 4.48 -4.48 N	80.55 3.41 -16.73 N	115.06 5.86 -10.39 N	142.33 4.50 -64.02 N	115.15 4.25 -27.91 N	0.84 -0.42 -4.49 N	-45.56 -2.42 0.00 N	-35.09 -1.16 0.00 N	61.96 2.49 0.00 N	145.19 0.39 0.00 N
COXSACKIE___GT 23611	137.09 11.67 0.00 N	116.12 9.90 0.00 N	99.68 8.31 0.00 N	137.29 11.52 0.00 N	130.49 10.71 0.00 N	100.91 8.94 0.00 N	118.30 11.29 -0.95 N	139.79 13.96 -1.35 N	141.79 14.72 -1.76 N	156.45 16.55 -1.59 N	171.03 16.62 -23.23 N	147.07 12.40 -39.47 N	141.13 7.94 -71.88 N	127.57 8.66 -53.45 N	141.49 10.58 -51.02 N	214.09 7.88 -145.79 N	226.02 12.72 -114.48 N	848.32 9.60 -764.92 N	324.11 10.81 -230.31 N	302.25 -0.23 -305.71 N	208.10 -4.13 -255.38 N	157.83 -3.71 -195.47 N	106.86 5.45 -41.93 N	158.29 13.49 0.00 N
CRESCENT___HYD 24018	133.46 8.04 0.00 N	114.01 7.80 0.00 N	98.17 6.79 0.00 N	134.65 8.88 0.00 N	127.86 8.07 0.00 N	98.92 6.95 0.00 N	115.84 8.70 -1.08 N	135.70 10.10 -1.11 N	137.28 10.52 -1.45 N	151.49 11.87 -1.31 N	147.24 11.53 -4.53 N	136.78 8.62 -32.97 N	129.91 5.68 -62.92 N	114.01 5.81 -42.74 N	120.50 6.93 -33.69 N	185.38 5.29 -119.68 N	184.95 8.54 -77.59 N	566.47 6.33 -486.33 N	288.21 7.33 -197.89 N	47.73 -0.18 -51.14 N	-28.81 -3.13 -17.47 N	-22.17 -2.86 -14.62 N	71.04 4.06 -7.51 N	154.66 9.86 0.00 N
CRUCIBLE_METL_DRP 24180	126.48 1.06 0.00 N	106.69 0.47 0.00 N	91.57 0.20 0.00 N	126.24 0.47 0.00 N	120.14 0.36 0.00 N	92.41 0.44 0.00 N	107.52 0.52 -0.94 N	137.20 1.09 -11.63 N	141.01 0.50 -15.19 N	152.36 0.30 -13.75 N	148.53 0.44 -16.91 N	103.74 -0.15 -8.69 N	66.55 -0.16 -5.40 N	68.77 -0.31 -3.62 N	82.20 -0.42 -2.73 N	70.37 -0.25 -10.20 N	104.66 -0.49 -6.33 N	112.64 -0.21 -39.05 N	99.34 -0.67 -17.02 N	-0.60 -0.11 -2.74 N	-42.99 0.16 0.00 N	-33.39 0.53 0.00 N	59.75 0.27 0.00 N	145.01 0.21 0.00 N

DANSKAMMER___1 23586	136.38 10.97 0.00 N	115.69 9.47 0.00 N	99.16 7.79 0.00 N	136.48 10.72 0.00 N	129.84 10.05 0.00 N	100.48 8.51 0.00 N	117.80 10.84 -0.90 N	138.67 12.74 -1.45 N	140.05 12.85 -1.88 N	153.82 13.80 -1.71 N	189.68 13.33 -45.17 N	155.55 9.94 -50.41 N	156.51 6.19 -89.01 N	142.94 6.98 -70.50 N	163.18 8.42 -74.87 N	255.69 6.19 -189.08 N	274.96 10.16 -165.99 N	1224.93 7.76 -1143.37 N	381.18 8.81 -289.38 N	417.47 -0.06 -420.76 N	308.88 -2.80 -354.83 N	242.11 -2.62 -278.66 N	142.76 4.25 -79.03 N	155.55 10.75 0.00 N
DANSKAMMER___2 23589	136.38 10.97 0.00 N	115.69 9.47 0.00 N	99.16 7.79 0.00 N	136.48 10.72 0.00 N	129.84 10.05 0.00 N	100.48 8.51 0.00 N	117.80 10.84 -0.90 N	138.67 12.74 -1.45 N	140.05 12.85 -1.88 N	153.82 13.80 -1.71 N	189.68 13.33 -45.17 N	155.55 9.94 -50.41 N	156.51 6.19 -89.01 N	142.94 6.98 -70.50 N	163.18 8.42 -74.87 N	255.69 6.19 -189.08 N	274.96 10.16 -165.99 N	1224.93 7.76 -1143.37 N	381.18 8.81 -289.38 N	417.47 -0.06 -420.76 N	308.88 -2.80 -354.83 N	242.11 -2.62 -278.66 N	142.76 4.25 -79.03 N	155.55 10.75 0.00 N
DANSKAMMER___3 23590	136.38 10.97 0.00 N	115.69 9.47 0.00 N	99.16 7.79 0.00 N	136.48 10.72 0.00 N	129.84 10.05 0.00 N	100.48 8.51 0.00 N	117.80 10.84 -0.90 N	138.67 12.74 -1.45 N	140.05 12.85 -1.88 N	153.82 13.80 -1.71 N	189.68 13.33 -45.17 N	155.55 9.94 -50.41 N	156.51 6.19 -89.01 N	142.94 6.98 -70.50 N	163.18 8.42 -74.87 N	255.69 6.19 -189.08 N	274.96 10.16 -165.99 N	1224.93 7.76 -1143.37 N	381.18 8.81 -289.38 N	417.47 -0.06 -420.76 N	308.88 -2.80 -354.83 N	242.11 -2.62 -278.66 N	142.76 4.25 -79.03 N	155.55 10.75 0.00 N
DANSKAMMER___4 23591	136.38 10.97 0.00 N	115.69 9.47 0.00 N	99.16 7.79 0.00 N	136.48 10.72 0.00 N	129.84 10.05 0.00 N	100.48 8.51 0.00 N	117.80 10.84 -0.90 N	138.67 12.74 -1.45 N	140.05 12.85 -1.88 N	153.82 13.80 -1.71 N	189.68 13.33 -45.17 N	155.55 9.94 -50.41 N	156.51 6.19 -89.01 N	142.94 6.98 -70.50 N	163.18 8.42 -74.87 N	255.69 6.19 -189.08 N	274.96 10.16 -165.99 N	1224.93 7.76 -1143.37 N	381.18 8.81 -289.38 N	417.47 -0.06 -420.76 N	308.88 -2.80 -354.83 N	242.11 -2.62 -278.66 N	142.76 4.25 -79.03 N	155.55 10.75 0.00 N
DANSKAMMER___DIESEL 23592	136.38 10.97 0.00 N	115.69 9.47 0.00 N	99.16 7.79 0.00 N	136.48 10.72 0.00 N	129.84 10.05 0.00 N	100.48 8.51 0.00 N	117.80 10.84 -0.90 N	138.67 12.74 -1.45 N	140.05 12.85 -1.88 N	153.82 13.80 -1.71 N	189.68 13.33 -45.17 N	155.55 9.94 -50.41 N	156.51 6.19 -89.01 N	142.94 6.98 -70.50 N	163.18 8.42 -74.87 N	255.69 6.19 -189.08 N	274.96 10.16 -165.99 N	1224.93 7.76 -1143.37 N	381.18 8.81 -289.38 N	417.47 -0.06 -420.76 N	308.88 -2.80 -354.83 N	242.11 -2.62 -278.66 N	142.76 4.25 -79.03 N	155.55 10.75 0.00 N
DASHVILLE___HYD 23610	137.28 11.86 0.00 N	116.48 10.26 0.00 N	99.89 8.52 0.00 N	137.45 11.68 0.00 N	130.72 10.93 0.00 N	101.13 9.15 0.00 N	118.64 11.68 -0.91 N	140.17 14.25 -1.44 N	141.57 14.38 -1.87 N	155.51 15.51 -1.69 N	177.52 15.11 -31.23 N	148.93 11.29 -42.45 N	144.40 6.99 -76.10 N	131.58 7.82 -58.30 N	147.99 9.46 -58.64 N	225.05 7.02 -157.62 N	241.33 11.88 -130.64 N	969.42 9.18 -886.44 N	338.62 10.44 -245.19 N	379.63 -0.06 -382.91 N	279.71 -3.59 -326.45 N	218.37 -3.39 -255.68 N	131.09 4.91 -66.70 N	157.04 12.24 0.00 N
DOGLEVILLE___HYD 23807	134.34 8.92 0.00 N	114.36 8.15 0.00 N	98.45 7.08 0.00 N	135.61 9.84 0.00 N	128.52 8.74 0.00 N	99.38 7.41 0.00 N	115.15 9.11 0.02 N	136.00 11.51 0.00 N	137.42 12.10 0.00 N	152.19 13.88 0.00 N	144.67 13.48 0.00 N	104.03 9.36 0.52 N	66.40 6.11 1.02 N	71.28 6.48 0.66 N	87.02 7.63 0.50 N	64.14 5.59 1.86 N	106.85 9.19 1.16 N	73.93 7.25 7.13 N	87.91 8.03 3.11 N	-4.10 -0.38 0.50 N	-46.27 -3.12 0.00 N	-36.76 -2.83 0.00 N	63.24 3.77 0.00 N	154.05 9.25 0.00 N
DUNKIRK___1 23563	115.04 -10.38 0.00 N	96.54 -9.67 0.00 N	82.82 -8.55 0.00 N	115.17 -10.60 0.00 N	109.60 -10.19 0.00 N	84.18 -7.79 0.00 N	98.47 -7.83 -0.25 N	119.33 -6.87 -1.72 N	119.10 -8.56 -2.35 N	132.96 -7.47 -2.12 N	127.29 -6.38 -2.49 N	93.60 -6.73 -5.14 N	66.06 -3.53 -8.28 N	67.76 -3.24 -5.54 N	80.89 -3.17 -4.17 N	73.06 -2.94 -15.58 N	104.48 -4.01 -9.68 N	131.35 -2.11 -59.64 N	106.98 -2.01 -26.00 N	0.10 -0.86 -4.18 N	-42.21 0.94 0.00 N	-31.40 2.53 0.00 N	57.56 -1.91 0.00 N	135.80 -9.00 0.00 N
DUNKIRK___2 23564	115.04 -10.38 0.00 N	96.54 -9.67 0.00 N	82.82 -8.55 0.00 N	115.17 -10.60 0.00 N	109.60 -10.19 0.00 N	84.18 -7.79 0.00 N	98.47 -7.83 -0.25 N	119.33 -6.87 -1.72 N	119.10 -8.56 -2.35 N	132.96 -7.47 -2.12 N	127.29 -6.38 -2.49 N	93.60 -6.73 -5.14 N	66.06 -3.53 -8.28 N	67.76 -3.24 -5.54 N	80.89 -3.17 -4.17 N	73.06 -2.94 -15.58 N	104.48 -4.01 -9.68 N	131.35 -2.11 -59.64 N	106.98 -2.01 -26.00 N	0.10 -0.86 -4.18 N	-42.21 0.94 0.00 N	-31.40 2.53 0.00 N	57.56 -1.91 0.00 N	135.80 -9.00 0.00 N
DUNKIRK___3 23565	116.03 -9.39 0.00 N	97.30 -8.91 0.00 N	83.41 -7.96 0.00 N	115.91 -9.86 0.00 N	110.21 -9.57 0.00 N	84.69 -7.29 0.00 N	98.93 -7.39 -0.26 N	119.93 -6.31 -1.76 N	119.74 -7.91 -2.34 N	133.89 -6.53 -2.11 N	128.12 -5.61 -2.55 N	94.11 -6.22 -5.13 N	66.34 -3.25 -8.27 N	68.04 -2.95 -5.53 N	81.28 -2.78 -4.17 N	73.37 -2.62 -15.57 N	104.94 -3.54 -9.67 N	131.61 -1.79 -59.58 N	107.32 -1.64 -25.98 N	0.06 -0.89 -4.18 N	-42.49 0.66 0.00 N	-31.62 2.31 0.00 N	57.88 -1.59 0.00 N	136.58 -8.22 0.00 N
DUNKIRK___4 23566	116.03 -9.39 0.00 N	97.30 -8.91 0.00 N	83.41 -7.96 0.00 N	115.91 -9.86 0.00 N	110.21 -9.57 0.00 N	84.69 -7.29 0.00 N	98.93 -7.39 -0.26 N	119.93 -6.31 -1.76 N	119.74 -7.91 -2.34 N	133.89 -6.53 -2.11 N	128.12 -5.61 -2.55 N	94.11 -6.22 -5.13 N	66.34 -3.25 -8.27 N	68.04 -2.95 -5.53 N	81.28 -2.78 -4.17 N	73.37 -2.62 -15.57 N	104.94 -3.54 -9.67 N	131.61 -1.79 -59.58 N	107.32 -1.64 -25.98 N	0.06 -0.89 -4.18 N	-42.49 0.66 0.00 N	-31.62 2.31 0.00 N	57.88 -1.59 0.00 N	136.58 -8.22 0.00 N
EAST HAMPTON___GT 23717	151.92 26.79 0.28 N	142.50 22.82 -13.47 N	117.35 19.26 -6.72 N	157.30 26.70 -4.83 N	142.93 23.64 0.50 N	110.63 19.44 0.79 N	134.06 24.68 -3.32 N	165.57 29.60 -11.48 N	173.82 28.32 -20.19 N	170.83 28.62 -3.90 N	211.29 25.70 -54.40 N	172.12 20.17 -56.75 N	174.78 12.69 -100.78 N	171.84 14.73 -91.65 N	184.76 17.71 -87.16 N	375.23 13.41 -301.39 N	413.04 22.79 -291.43 N	1452.63 16.19 -1362.63 N	469.62 18.00 -368.64 N	365.80 0.03 -369.00 N	314.95 -5.54 -363.64 N	215.81 -4.28 -254.02 N	169.79 10.19 -100.13 N	168.78 26.07 2.08 N
EAST RIVER___6 23660	138.63 13.21 0.00 N	117.64 11.43 0.00 N	100.82 9.45 0.00 N	138.90 13.13 0.00 N	132.30 12.51 0.00 N	102.57 10.59 0.00 N	120.33 13.38 -0.89 N	141.69 15.74 -1.47 N	143.08 15.85 -1.92 N	157.29 17.25 -1.74 N	205.61 17.08 -57.35 N	164.89 12.61 -57.08 N	192.29 7.74 -123.24 N	243.63 8.52 -169.65 N	276.44 10.37 -186.18 N	315.42 7.72 -247.29 N	313.94 12.72 -202.40 N	1445.87 9.60 -1362.46 N	419.81 10.88 -325.95 N	494.42 0.11 -497.54 N	369.58 -3.75 -416.48 N	295.99 -3.13 -333.05 N	165.34 5.77 -100.10 N	158.88 14.08 0.00 N
EAST RIVER___7 23524	138.63 13.21 0.00 N	117.64 11.43 0.00 N	100.82 9.45 0.00 N	138.90 13.13 0.00 N	132.30 12.51 0.00 N	102.57 10.59 0.00 N	120.33 13.38 -0.89 N	141.69 15.74 -1.47 N	143.08 15.85 -1.92 N	157.29 17.25 -1.74 N	205.61 17.08 -57.35 N	164.89 12.61 -57.08 N	192.29 7.74 -123.24 N	243.63 8.52 -169.65 N	276.44 10.37 -186.18 N	315.42 7.72 -247.29 N	313.94 12.72 -202.40 N	1445.87 9.60 -1362.46 N	419.81 10.88 -325.95 N	494.42 0.11 -497.54 N	369.58 -3.75 -416.48 N	295.99 -3.13 -333.05 N	165.34 5.77 -100.10 N	158.88 14.08 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	151.92 26.79 0.28 N	142.50 22.82 -13.47 N	117.35 19.26 -6.72 N	157.30 26.70 -4.83 N	142.93 23.64 0.50 N	110.63 19.44 0.79 N	134.06 24.68 -3.32 N	165.57 29.60 -11.48 N	173.82 28.32 -20.19 N	170.83 28.62 -3.90 N	211.29 25.70 -54.40 N	172.12 20.17 -56.75 N	174.78 12.69 -100.78 N	171.84 14.73 -91.65 N	184.76 17.71 -87.16 N	375.23 13.41 -301.39 N	413.04 22.79 -291.43 N	1452.63 16.19 -1362.63 N	469.62 18.00 -368.64 N	365.80 0.03 -369.00 N	314.95 -5.54 -363.64 N	215.81 -4.28 -254.02 N	169.79 10.19 -100.13 N	168.78 26.07 2.08 N	
EAST_RIVER___1 323558	138.79 13.37 0.00 N	117.70 11.49 0.00 N	100.88 9.51 0.00 N	138.98 13.21 0.00 N	132.34 12.56 0.00 N	102.58 10.61 0.00 N	120.33 13.38 -0.89 N	141.71 15.75 -1.47 N	143.19 15.95 -1.92 N	157.40 17.35 -1.74 N	205.71 17.18 -57.35 N	164.92 12.64 -57.08 N	192.32 7.78 -123.24 N	243.67 8.57 -169.65 N	276.48 10.41 -186.18 N	315.44 7.74 -247.29 N	313.99 12.78 -202.40 N	1445.93 9.65 -1362.46 N	419.88 10.95 -325.95 N	494.34 0.07 -497.50 N	369.51 -3.81 -416.47 N	295.91 -3.18 -333.02 N	165.40 5.82 -100.10 N	159.04 14.24 0.00 N	
EAST_RIVER___2 323559	138.63 13.21 0.00 N	117.64 11.43 0.00 N	100.82 9.45 0.00 N	138.90 13.13 0.00 N	132.30 12.51 0.00 N	102.57 10.59 0.00 N	120.33 13.38 -0.89 N	141.69 15.74 -1.47 N	143.08 15.85 -1.92 N	157.29 17.25 -1.74 N	205.61 17.08 -57.35 N	164.89 12.61 -57.08 N	192.29 7.74 -123.24 N	243.63 8.52 -169.65 N	276.44 10.37 -186.18 N	315.42 7.72 -247.29 N	313.94 12.72 -202.40 N	1445.87 9.60 -1362.46 N	419.81 10.88 -325.95 N	494.42 0.11 -497.54 N	369.58 -3.75 -416.48 N	295.99 -3.13 -333.05 N	165.34 5.77 -100.10 N	158.88 14.08 0.00 N	
EAST___DELAWARE_HYD 23607	133.66 8.24 0.00 N	113.46 7.25 0.00 N	97.42 6.05 0.00 N	134.24 8.47 0.00 N	127.83 8.04 0.00 N	98.60 6.63 0.00 N	115.34 8.48 -0.80 N	136.60 10.50 -1.61 N	138.29 10.87 -2.10 N	152.36 12.16 -1.90 N	175.53 11.90 -32.44 N	143.39 8.78 -39.41 N	136.62 5.53 -69.79 N	126.05 6.26 -54.33 N	144.38 8.35 -56.14 N	212.46 6.23 -145.81 N	232.49 9.58 -124.10 N	929.33 6.98 -848.54 N	315.52 7.97 -224.56 N	322.03 -0.02 -325.28 N	229.34 -3.02 -275.51 N	176.30 -2.31 -212.55 N	113.62 3.94 -50.21 N	154.00 9.20 0.00 N	
ELEC_TRO_TEK 24086	148.62 14.02 -9.18 N	134.98 12.08 -16.68 N	115.92 10.13 -14.42 N	149.52 13.70 -10.06 N	133.99 12.71 -1.50 N	103.25 10.81 -0.47 N	127.18 13.48 -7.63 N	152.25 15.78 -11.99 N	161.56 15.93 -20.31 N	159.37 17.09 -3.97 N	202.18 15.95 -55.04 N	164.70 12.21 -57.29 N	170.14 7.57 -101.26 N	167.47 8.63 -93.38 N	179.74 10.18 -89.67 N	369.51 7.70 -301.40 N	403.27 13.02 -291.43 N	1445.74 9.30 -1362.63 N	464.90 11.07 -370.85 N	397.03 0.18 -400.08 N	330.25 -3.13 -376.53 N	236.54 -2.62 -273.09 N	165.86 6.12 -100.27 N	162.32 15.09 -2.43 N	
ELLENBURG_WT_PWR 323604	119.02 -6.40 0.00 N	100.74 -5.47 0.00 N	86.79 -4.58 0.00 N	118.95 -6.82 0.00 N	113.54 -6.24 0.00 N	87.14 -4.83 0.00 N	100.79 -5.27 0.00 N	118.34 -6.15 0.00 N	119.47 -5.84 0.00 N	132.09 -6.22 0.00 N	124.87 -6.31 0.00 N	90.48 -4.72 0.00 N	58.33 -2.99 0.00 N	62.51 -2.95 0.00 N	76.26 -3.62 0.00 N	57.60 -2.81 0.00 N	94.22 -4.59 0.00 N	70.67 -3.14 0.00 N	79.78 -3.21 0.00 N	-3.05 0.17 0.00 N	-41.37 1.78 0.00 N	-32.55 1.38 0.00 N	57.12 -2.35 0.00 N	138.89 -5.91 0.00 N	
E_CANADA_CAP_HY 24051	129.98 4.56 0.00 N	109.46 3.24 0.00 N	94.06 2.69 0.00 N	129.59 3.82 0.00 N	123.91 4.13 0.00 N	95.08 3.11 0.00 N	111.72 4.28 -1.39 N	132.53 6.29 -1.75 N	134.21 6.61 -2.29 N	147.97 7.60 -2.07 N	141.78 8.05 -2.54 N	140.56 5.83 -39.54 N	140.82 3.80 -75.71 N	120.18 4.20 -50.52 N	123.24 5.26 -38.09 N	206.52 3.87 -142.24 N	193.74 6.60 -88.33 N	622.83 4.68 -544.34 N	325.28 4.99 -237.30 N	35.11 0.18 -38.16 N	-45.86 -2.71 0.00 N	-35.09 -2.13 -0.97 N	65.70 3.20 -3.02 N	151.28 6.48 0.00 N	
E_CANADA_MHWK_HY 24050	134.34 8.92 0.00 N	114.36 8.15 0.00 N	98.45 7.08 0.00 N	135.61 9.84 0.00 N	128.52 8.74 0.00 N	99.38 7.41 0.00 N	115.15 9.11 0.02 N	136.00 11.51 0.00 N	137.42 12.10 0.00 N	152.19 13.88 0.00 N	144.67 13.48 0.00 N	104.03 9.36 0.52 N	66.40 6.11 1.02 N	71.28 6.48 0.66 N	87.02 7.63 0.50 N	64.14 5.59 1.86 N	106.85 9.19 1.16 N	73.93 7.25 7.13 N	87.91 8.03 3.11 N	-4.10 -0.38 0.50 N	-46.27 -3.12 0.00 N	-36.76 -2.83 0.00 N	63.24 3.77 0.00 N	154.05 9.25 0.00 N	
E_FISHKILL___LBMP 23776	136.50 11.08 0.00 N	115.87 9.66 0.00 N	99.39 8.02 0.00 N	136.80 11.03 0.00 N	130.11 10.32 0.00 N	100.70 8.72 0.00 N	117.89 10.92 -0.90 N	138.81 12.87 -1.45 N	140.20 12.98 -1.89 N	154.10 14.08 -1.71 N	202.70 13.81 -57.71 N	163.15 10.27 -57.68 N	168.51 6.38 -100.82 N	154.14 7.08 -81.61 N	178.02 8.57 -89.56 N	284.43 6.35 -217.67 N	307.06 10.36 -197.89 N	1456.75 7.95 -1375.00 N	421.52 9.00 -329.54 N	493.89 0.05 -497.07 N	374.53 -3.09 -420.77 N	298.07 -2.70 -334.70 N	173.08 4.74 -108.86 N	156.73 11.93 0.00 N	
FAR ROCKAWAY___4 23548	211.49 17.24 -68.84 N	160.37 14.71 -39.44 N	173.70 12.32 -70.01 N	192.89 16.50 -50.62 N	152.01 15.30 -16.93 N	114.73 12.54 -10.22 N	162.82 15.71 -41.04 N	158.59 18.18 -15.93 N	165.36 18.77 -21.27 N	162.10 19.28 -4.51 N	203.84 17.78 -54.88 N	169.59 12.93 -61.46 N	174.37 8.02 -105.03 N	181.41 9.19 -106.76 N	199.87 10.88 -109.10 N	370.02 8.21 -301.40 N	404.16 13.92 -291.43 N	1446.17 9.73 -1362.63 N	482.66 11.72 -387.96 N	393.89 0.16 -396.95 N	328.25 -3.22 -374.61 N	231.51 -2.83 -268.27 N	167.03 6.13 -101.43 N	198.75 16.55 -37.40 N	
FARRAGUT___LBMP 323566	138.58 13.16 0.00 N	117.54 11.33 0.00 N	100.73 9.36 0.00 N	138.80 13.03 0.00 N	132.20 12.42 0.00 N	102.43 10.46 0.00 N	120.12 13.17 -0.89 N	141.46 15.50 -1.47 N	142.89 15.65 -1.92 N	157.01 16.96 -1.74 N	205.35 16.82 -57.35 N	164.65 12.37 -57.08 N	192.14 7.59 -123.24 N	243.48 8.37 -169.65 N	276.25 10.18 -186.18 N	315.26 7.56 -247.29 N	313.70 12.48 -202.40 N	1445.71 9.43 -1362.46 N	419.63 10.70 -325.95 N	494.45 0.10 -497.57 N	369.70 -3.65 -416.50 N	296.03 -3.11 -333.07 N	165.29 5.72 -100.10 N	158.83 14.03 0.00 N	
FENNER___WINDPWR 24204	130.26 4.84 0.00 N	109.85 3.64 0.00 N	94.19 2.82 0.00 N	129.62 3.85 0.00 N	123.75 3.96 0.00 N	95.30 3.33 0.00 N	110.99 4.48 -0.45 N	136.53 6.51 -5.53 N	138.61 6.07 -7.22 N	152.05 7.21 -6.54 N	146.53 7.31 -8.04 N	104.22 4.73 -4.30 N	67.14 2.92 -2.91 N	70.55 3.11 -1.98 N	84.97 3.58 -1.50 N	68.77 2.77 -5.58 N	107.01 4.73 -3.47 N	98.81 3.63 -21.37 N	95.96 3.66 -9.32 N	-1.72 0.01 -1.50 N	-44.69 -1.54 0.00 N	-34.97 -1.05 0.00 N	61.44 1.96 0.00 N	148.90 4.09 0.00 N	
FIBERTEK___ENERGY 23856	126.48 1.06 0.00 N	106.69 0.47 0.00 N	91.57 0.20 0.00 N	126.24 0.47 0.00 N	120.14 0.36 0.00 N	92.41 0.44 0.00 N	107.52 0.52 -0.94 N	137.20 1.09 -11.63 N	141.01 0.50 -15.19 N	152.36 0.30 -13.75 N	148.53 0.44 -16.91 N	103.74 -0.15 -8.69 N	66.55 -0.16 -5.40 N	68.77 -0.31 -3.62 N	82.20 -0.42 -2.73 N	70.37 -0.25 -10.20 N	104.66 -0.49 -6.33 N	112.64 -0.21 -39.05 N	99.34 -0.67 -17.02 N	-0.60 -0.11 -2.74 N	-42.99 0.16 0.00 N	-33.39 0.53 0.00 N	59.75 0.27 0.00 N	145.01 0.21 0.00 N	
FITZPATRICK____	122.48	103.48	88.83	122.33	116.39	89.38	99.97	81.82	70.64	88.21	70.66	73.48	62.00	65.08	78.46	63.47	98.31	90.55	88.20	-1.92	-41.89	-32.76	57.75	140.80	

23598	-2.93 0.00 N	-2.74 0.00 N	-2.54 0.00 N	-3.44 0.00 N	-3.40 0.00 N	-2.59 0.00 N	-3.29 2.80 N	-3.80 38.87 N	-3.88 50.79 N	-4.13 45.97 N	-3.99 56.53 N	-3.17 18.54 N	-2.00 -2.68 N	-2.17 -1.80 N	-2.79 -1.36 N	-2.02 -5.07 N	-3.65 -3.15 N	-2.66 -19.40 N	-3.24 -8.46 N	-0.05 -1.36 N	1.27 0.00 N	1.17 0.00 N	-1.72 0.00 N	-4.00 0.00 N
FORT ORANGE____ 23900	132.07 6.65 0.00 N	112.28 6.06 0.00 N	96.61 5.24 0.00 N	132.78 7.01 0.00 N	126.05 6.27 0.00 N	97.64 5.67 0.00 N	114.10 6.98 -1.06 N	133.55 7.91 -1.15 N	134.99 8.18 -1.50 N	148.74 9.08 -1.36 N	147.48 8.98 -7.32 N	135.98 6.91 -33.87 N	129.87 4.44 -64.12 N	114.44 4.74 -44.25 N	121.74 5.64 -36.21 N	188.01 4.27 -123.32 N	188.60 6.84 -82.95 N	605.91 5.11 -527.00 N	291.15 5.84 -202.32 N	75.19 -0.09 -78.50 N	-2.07 -2.36 -43.44 N	-1.20 -2.15 -34.88 N	75.14 3.19 -12.47 N	152.43 7.63 0.00 N
FORT_DRUM_COGEN 23780	124.72 -0.70 0.00 N	104.84 -1.37 0.00 N	89.84 -1.53 0.00 N	123.33 -2.44 0.00 N	118.05 -1.74 0.00 N	91.01 -0.96 0.00 N	105.94 -0.71 -0.60 N	132.96 0.76 -7.72 N	137.02 1.62 -10.08 N	149.66 2.23 -9.13 N	144.82 2.41 -11.22 N	101.61 1.52 -4.89 N	64.54 1.59 -1.64 N	68.88 2.05 -1.37 N	82.91 1.99 -1.03 N	66.41 2.13 -3.86 N	105.27 4.06 -2.40 N	92.15 3.57 -14.78 N	92.48 3.06 -6.45 N	-2.05 0.14 -1.04 N	-44.48 -1.33 0.00 N	-34.92 -0.99 0.00 N	60.16 0.69 0.00 N	145.05 0.25 0.00 N
FPL_FAR_ROCK_GT1 24212	211.49 17.24 -68.84 N	160.37 14.71 -39.44 N	173.70 12.32 -70.01 N	192.89 16.50 -50.62 N	152.01 15.30 -16.93 N	114.73 12.54 -10.22 N	162.82 15.71 -41.04 N	158.59 18.18 -15.93 N	165.36 18.77 -21.27 N	162.10 19.28 -4.51 N	203.84 17.78 -54.88 N	169.59 12.93 -61.46 N	174.37 8.02 -105.03 N	181.41 9.19 -106.76 N	199.87 10.88 -109.10 N	370.02 8.21 -301.40 N	404.16 13.92 -291.43 N	1446.17 9.73 -1362.63 N	482.66 11.72 -387.96 N	393.89 0.16 -396.95 N	328.25 -3.22 -374.61 N	231.51 -2.83 -268.27 N	167.03 6.13 -101.43 N	198.75 16.55 -37.40 N
FPL_FAR_ROCK_GT2 23815	211.49 17.24 -68.84 N	160.37 14.71 -39.44 N	173.70 12.32 -70.01 N	192.89 16.50 -50.62 N	152.01 15.30 -16.93 N	114.73 12.54 -10.22 N	162.82 15.71 -41.04 N	158.59 18.18 -15.93 N	165.36 18.77 -21.27 N	162.10 19.28 -4.51 N	203.84 17.78 -54.88 N	169.59 12.93 -61.46 N	174.37 8.02 -105.03 N	181.41 9.19 -106.76 N	199.87 10.88 -109.10 N	370.02 8.21 -301.40 N	404.16 13.92 -291.43 N	1446.17 9.73 -1362.63 N	482.66 11.72 -387.96 N	393.89 0.16 -396.95 N	328.25 -3.22 -374.61 N	231.51 -2.83 -268.27 N	167.03 6.13 -101.43 N	198.75 16.55 -37.40 N
FRANKLIN_FALL_HYD 24054	120.96 -4.45 0.00 N	102.17 -4.04 0.00 N	87.90 -3.47 0.00 N	120.23 -5.54 0.00 N	114.83 -4.95 0.00 N	88.07 -3.90 0.00 N	101.69 -4.37 0.00 N	119.89 -4.59 0.00 N	121.25 -4.07 0.00 N	134.16 -4.14 0.00 N	126.70 -4.48 0.00 N	91.85 -3.34 0.00 N	59.28 -2.03 0.00 N	64.61 -0.84 0.00 N	78.72 -1.17 0.00 N	59.28 -1.14 0.00 N	97.07 -1.75 0.00 N	72.70 -1.10 0.00 N	82.09 -0.89 0.00 N	-3.20 0.02 0.00 N	-42.38 0.77 0.00 N	-33.40 0.53 0.00 N	58.35 -1.13 0.00 N	141.55 -3.25 0.00 N
FREEPORT_EQUS_GT1 23764	157.99 16.08 -16.49 N	139.45 13.65 -19.59 N	124.25 11.42 -21.46 N	156.17 15.36 -15.05 N	137.26 14.08 -3.39 N	105.56 11.92 -1.67 N	132.74 14.94 -11.74 N	154.46 17.50 -12.47 N	163.53 17.79 -20.43 N	161.02 18.68 -4.04 N	203.44 17.35 -54.91 N	166.00 13.00 -57.80 N	171.20 8.16 -101.73 N	169.82 9.34 -95.02 N	182.92 10.97 -92.06 N	370.22 8.40 -301.40 N	404.64 14.39 -291.43 N	1446.59 10.15 -1362.63 N	468.08 12.14 -372.95 N	391.29 0.17 -394.35 N	327.49 -3.42 -374.06 N	232.39 -2.82 -269.15 N	167.06 7.17 -100.42 N	168.93 17.40 -6.73 N
FULTON COGEN____ 23766	124.88 -0.54 0.00 N	105.12 -1.09 0.00 N	90.13 -1.24 0.00 N	124.18 -1.59 0.00 N	118.16 -1.63 0.00 N	90.80 -1.17 0.00 N	105.76 -1.52 -1.21 N	138.70 -1.43 -15.65 N	144.46 -1.30 -20.45 N	155.66 -1.15 -18.51 N	152.86 -1.08 -22.76 N	104.20 -1.14 -10.14 N	64.55 -0.97 -4.21 N	67.12 -1.18 -2.84 N	80.45 -1.58 -2.14 N	67.29 -1.11 -7.99 N	101.68 -2.09 -4.96 N	102.83 -1.54 -30.57 N	94.09 -2.23 -13.33 N	-1.10 -0.02 -2.14 N	-42.28 0.87 0.00 N	-33.02 0.91 0.00 N	58.40 -1.07 0.00 N	142.50 -2.30 0.00 N
Freeport____CT2 23818	157.99 16.08 -16.49 N	139.45 13.65 -19.59 N	124.25 11.42 -21.46 N	156.17 15.36 -15.05 N	137.26 14.08 -3.39 N	105.56 11.92 -1.67 N	132.74 14.94 -11.74 N	154.46 17.50 -12.47 N	163.53 17.79 -20.43 N	161.02 18.68 -4.04 N	203.44 17.35 -54.91 N	166.00 13.00 -57.80 N	171.20 8.16 -101.73 N	169.82 9.34 -95.02 N	182.92 10.97 -92.06 N	370.22 8.40 -301.40 N	404.64 14.39 -291.43 N	1446.59 10.15 -1362.63 N	468.08 12.14 -372.95 N	391.29 0.17 -394.35 N	327.49 -3.42 -374.06 N	232.39 -2.82 -269.15 N	167.06 7.17 -100.42 N	168.93 17.40 -6.73 N
G.F.CEMENT____DRP 24184	133.38 7.96 0.00 N	114.14 7.93 0.00 N	98.00 6.63 0.00 N	133.39 7.62 0.00 N	126.89 7.11 0.00 N	98.51 6.53 0.00 N	115.90 8.74 -1.10 N	136.15 10.57 -1.09 N	138.22 11.48 -1.42 N	152.90 13.31 -1.29 N	151.03 13.38 -6.47 N	139.41 9.50 -34.72 N	133.55 6.25 -65.99 N	116.33 5.58 -45.29 N	123.35 6.86 -36.61 N	192.05 5.19 -126.45 N	191.77 8.94 -84.02 N	611.47 6.21 -531.45 N	298.42 7.43 -208.00 N	63.35 -0.14 -66.71 N	-13.48 -4.00 -33.67 N	-9.97 -4.12 -28.08 N	74.53 4.23 -10.83 N	154.98 10.18 0.00 N
GARDENVILLE____LBMP 24039	118.02 -7.40 0.00 N	98.67 -7.54 0.00 N	84.16 -7.21 0.00 N	116.46 -9.31 0.00 N	110.49 -9.29 0.00 N	85.25 -6.72 0.00 N	99.11 -7.07 -0.12 N	118.43 -6.83 -0.77 N	118.40 -8.36 -1.44 N	132.66 -6.95 -1.30 N	125.77 -6.51 -1.10 N	92.88 -6.64 -4.32 N	65.44 -3.25 -7.38 N	67.31 -3.08 -4.94 N	80.77 -2.83 -3.72 N	71.83 -2.48 -13.90 N	103.50 -3.95 -8.63 N	124.49 -2.51 -53.19 N	103.42 -2.75 -23.19 N	-0.63 -1.13 -3.73 N	-43.37 -0.22 0.00 N	-32.44 1.49 0.00 N	58.74 -0.73 0.00 N	136.69 -8.11 0.00 N
GENERAL____MILLS 23808	118.43 -6.99 0.00 N	99.02 -7.19 0.00 N	84.44 -6.93 0.00 N	116.81 -8.96 0.00 N	110.83 -8.95 0.00 N	85.51 -6.46 0.00 N	99.51 -6.75 -0.20 N	119.10 -6.55 -1.17 N	118.82 -8.06 -1.56 N	133.16 -6.56 -1.41 N	126.75 -6.12 -1.69 N	93.26 -6.36 -4.43 N	65.76 -3.05 -7.50 N	67.59 -2.88 -5.02 N	81.07 -2.59 -3.78 N	72.23 -2.30 -14.12 N	103.87 -3.71 -8.77 N	125.49 -2.35 -54.03 N	103.97 -2.58 -23.55 N	-0.60 -1.16 -3.79 N	-43.57 -0.43 0.00 N	-32.56 1.36 0.00 N	58.99 -0.48 0.00 N	137.11 -7.69 0.00 N
GE_PLASTICS____DRP 24183	129.74 4.33 0.00 N	110.27 4.05 0.00 N	94.89 3.52 0.00 N	130.63 4.86 0.00 N	124.05 4.27 0.00 N	95.82 3.85 0.00 N	111.86 4.74 -1.07 N	130.98 5.37 -1.12 N	132.23 5.45 -1.46 N	145.46 5.83 -1.33 N	138.60 5.78 -1.63 N	130.64 4.52 -30.92 N	123.59 2.82 -59.46 N	108.16 3.02 -39.68 N	113.38 3.58 -29.92 N	174.80 2.68 -111.71 N	172.42 4.24 -69.36 N	504.46 3.19 -427.47 N	273.00 3.66 -186.35 N	26.77 0.03 -29.96 N	-44.45 -1.30 0.00 N	-34.55 -1.20 -0.58 N	63.26 1.98 -1.81 N	150.04 5.24 0.00 N
GILBOA____I 23756	131.04 5.62 0.00 N	111.23 5.02 0.00 N	95.92 4.54 0.00 N	132.84 7.07 0.00 N	126.13 6.35 0.00 N	96.96 4.99 0.00 N	112.66 5.70 -0.90 N	133.08 6.79 -1.81 N	134.47 6.80 -2.36 N	147.26 6.82 -2.13 N	130.46 6.83 7.55 N	118.98 5.27 -18.51 N	100.94 3.19 -36.43 N	90.68 3.53 -21.69 N	95.38 4.27 -11.23 N	126.80 3.10 -63.28 N	131.71 5.08 -27.82 N	220.55 3.78 -142.96 N	199.00 4.30 -111.71 N	-71.73 -0.05 68.45 N	-126.72 -1.73 81.84 N	-98.78 -1.43 63.42 N	45.98 2.60 16.09 N	151.10 6.30 0.00 N

GILBOA___2 23757	131.04 5.62 0.00 N	111.23 5.02 0.00 N	95.92 4.54 0.00 N	132.84 7.07 0.00 N	126.13 6.35 0.00 N	96.96 4.99 0.00 N	112.66 5.70 -0.90 N	133.08 6.79 -1.81 N	134.47 6.80 -2.36 N	147.26 6.82 -2.13 N	130.46 6.83 7.55 N	118.98 5.27 -18.51 N	100.94 3.19 -36.43 N	90.68 3.53 -21.69 N	95.38 4.27 -11.23 N	126.80 3.10 -63.28 N	131.71 5.08 -27.82 N	220.55 3.78 -142.96 N	199.00 4.30 -111.71 N	-71.73 -0.05 68.45 N	-126.72 -1.73 81.84 N	-98.78 -1.43 63.42 N	45.98 2.60 16.09 N	151.10 6.30 0.00 N
GILBOA___3 23758	131.04 5.62 0.00 N	111.23 5.02 0.00 N	95.92 4.54 0.00 N	132.84 7.07 0.00 N	126.13 6.35 0.00 N	96.96 4.99 0.00 N	112.66 5.70 -0.90 N	133.08 6.79 -1.81 N	134.47 6.80 -2.36 N	147.26 6.82 -2.13 N	130.46 6.83 7.55 N	118.98 5.27 -18.51 N	100.94 3.19 -36.43 N	90.68 3.53 -21.69 N	95.38 4.27 -11.23 N	126.80 3.10 -63.28 N	131.71 5.08 -27.82 N	220.55 3.78 -142.96 N	199.00 4.30 -111.71 N	-71.73 -0.05 68.45 N	-126.72 -1.73 81.84 N	-98.78 -1.43 63.42 N	45.98 2.60 16.09 N	151.10 6.30 0.00 N
GILBOA___4 23759	131.04 5.62 0.00 N	111.23 5.02 0.00 N	95.92 4.54 0.00 N	132.84 7.07 0.00 N	126.13 6.35 0.00 N	96.96 4.99 0.00 N	112.66 5.70 -0.90 N	133.08 6.79 -1.81 N	134.47 6.80 -2.36 N	147.26 6.82 -2.13 N	130.46 6.83 7.55 N	118.98 5.27 -18.51 N	100.94 3.19 -36.43 N	90.68 3.53 -21.69 N	95.38 4.27 -11.23 N	126.80 3.10 -63.28 N	131.71 5.08 -27.82 N	220.55 3.78 -142.96 N	199.00 4.30 -111.71 N	-71.73 -0.05 68.45 N	-126.72 -1.73 81.84 N	-98.78 -1.43 63.42 N	45.98 2.60 16.09 N	151.10 6.30 0.00 N
GILBOA___ 23599	131.04 5.62 0.00 N	111.23 5.02 0.00 N	95.92 4.54 0.00 N	132.84 7.07 0.00 N	126.13 6.35 0.00 N	96.96 4.99 0.00 N	112.66 5.70 -0.90 N	133.08 6.79 -1.81 N	134.47 6.80 -2.36 N	147.26 6.82 -2.13 N	130.46 6.83 7.55 N	118.98 5.27 -18.51 N	100.94 3.19 -36.43 N	90.68 3.53 -21.69 N	95.38 4.27 -11.23 N	126.80 3.10 -63.28 N	131.71 5.08 -27.82 N	220.55 3.78 -142.96 N	199.00 4.30 -111.71 N	-71.73 -0.05 68.45 N	-126.72 -1.73 81.84 N	-98.78 -1.43 63.42 N	45.98 2.60 16.09 N	151.10 6.30 0.00 N
GINNA___ 23603	118.65 -6.77 0.00 N	99.52 -6.69 0.00 N	84.79 -6.58 0.00 N	116.71 -9.06 0.00 N	110.71 -9.07 0.00 N	85.52 -6.45 0.00 N	99.38 -6.76 -0.09 N	117.86 -6.63 0.00 N	118.61 -6.71 0.00 N	132.28 -6.02 0.00 N	125.05 -6.13 0.00 N	92.30 -5.55 -2.64 N	63.48 -3.03 -5.20 N	66.04 -2.89 -3.48 N	79.63 -2.88 -2.62 N	68.01 -2.20 -9.79 N	100.49 -4.40 -6.08 N	107.83 -3.46 -37.47 N	95.00 -4.32 -16.34 N	-1.15 -0.55 -2.63 N	-42.06 1.08 0.00 N	-32.46 1.47 0.00 N	57.02 -2.45 0.00 N	134.59 -10.21 0.00 N
GLEN PARK___ 23778	125.67 0.25 0.00 N	105.62 -0.60 0.00 N	90.47 -0.90 0.00 N	124.25 -1.52 0.00 N	118.86 -0.92 0.00 N	91.66 0.13 0.00 N	106.85 0.13 -0.65 N	134.79 1.87 -8.44 N	139.13 2.78 -11.03 N	151.95 3.66 -9.98 N	147.35 3.89 -12.27 N	103.17 2.62 -5.36 N	65.57 2.56 -1.70 N	69.90 3.04 -1.40 N	84.13 3.18 -1.06 N	67.35 2.99 -3.95 N	106.81 5.54 -2.45 N	93.69 4.77 -15.11 N	93.84 4.26 -6.59 N	-2.07 0.09 -1.06 N	-44.96 -1.81 0.00 N	-35.35 -1.42 0.00 N	60.75 1.27 0.00 N	146.25 1.45 0.00 N
GLENWOOD_IC_1_G5 23712	152.34 14.62 -12.31 N	136.35 12.52 -17.62 N	118.47 10.41 -16.69 N	151.63 14.17 -11.69 N	135.11 13.21 -2.12 N	103.81 10.98 -0.86 N	128.75 13.71 -8.98 N	152.63 15.99 -12.15 N	161.53 15.87 -20.35 N	159.58 17.27 -3.99 N	203.85 16.81 -55.86 N	165.43 12.77 -57.46 N	170.73 8.00 -101.42 N	168.36 8.98 -93.92 N	180.60 10.26 -90.45 N	369.50 7.69 -301.40 N	403.35 13.11 -291.43 N	1445.83 9.38 -1362.63 N	465.70 11.18 -371.53 N	435.61 0.11 -438.73 N	346.20 -3.29 -392.64 N	260.45 -2.75 -297.14 N	166.28 6.48 -100.32 N	164.28 15.64 -3.84 N
GLENWOOD_IC_2_G1 23688	147.49 13.76 -8.31 N	133.51 11.81 -15.49 N	112.76 9.83 -11.56 N	147.32 13.44 -8.11 N	133.14 12.61 -0.75 N	102.57 10.60 0.00 N	125.35 13.26 -6.03 N	151.92 15.63 -11.80 N	161.35 15.76 -20.26 N	159.29 17.03 -3.95 N	204.99 16.53 -57.28 N	164.69 12.41 -57.09 N	170.12 7.73 -101.08 N	166.85 8.66 -92.73 N	178.95 10.32 -88.74 N	369.55 7.74 -301.40 N	403.21 12.96 -291.43 N	1445.98 9.54 -1362.63 N	464.07 11.06 -370.02 N	483.17 0.05 -486.35 N	371.18 -3.55 -417.89 N	298.21 -2.95 -335.10 N	165.72 6.03 -100.22 N	160.36 14.81 -0.75 N
GLENWOOD_IC_3_G1 23689	147.49 13.76 -8.31 N	133.51 11.81 -15.49 N	112.76 9.83 -11.56 N	147.32 13.44 -8.11 N	133.14 12.61 -0.75 N	102.57 10.60 0.00 N	125.35 13.26 -6.03 N	151.92 15.63 -11.80 N	161.35 15.76 -20.26 N	159.29 17.03 -3.95 N	204.99 16.53 -57.28 N	164.69 12.41 -57.09 N	170.12 7.73 -101.08 N	166.85 8.66 -92.73 N	178.95 10.32 -88.74 N	369.55 7.74 -301.40 N	403.21 12.96 -291.43 N	1445.98 9.54 -1362.63 N	464.07 11.06 -370.02 N	483.17 0.05 -486.35 N	371.18 -3.55 -417.89 N	298.21 -2.95 -335.10 N	165.72 6.03 -100.22 N	160.36 14.81 -0.75 N
GLENWOOD___4 23550	152.34 14.62 -12.30 N	136.35 12.52 -17.62 N	118.47 10.41 -16.69 N	151.63 14.17 -11.69 N	135.09 13.19 -2.12 N	103.81 10.98 -0.86 N	128.74 13.70 -8.98 N	152.63 15.99 -12.15 N	161.50 15.84 -20.35 N	159.56 17.26 -3.99 N	203.81 16.77 -55.85 N	165.41 12.76 -57.46 N	170.72 7.99 -101.42 N	168.37 8.99 -93.92 N	180.76 10.43 -90.45 N	369.63 7.82 -301.40 N	403.56 13.32 -291.43 N	1445.98 9.54 -1362.63 N	465.89 11.38 -371.53 N	435.29 0.04 -438.48 N	345.93 -3.45 -392.53 N	260.21 -2.84 -296.98 N	166.28 6.48 -100.32 N	164.28 15.64 -3.84 N
GLENWOOD___5 23614	152.34 14.62 -12.30 N	136.35 12.52 -17.62 N	118.47 10.41 -16.69 N	151.63 14.17 -11.69 N	135.09 13.19 -2.12 N	103.81 10.98 -0.86 N	128.74 13.70 -8.98 N	152.63 15.99 -12.15 N	161.50 15.84 -20.35 N	159.56 17.26 -3.99 N	203.81 16.77 -55.85 N	165.41 12.76 -57.46 N	170.72 7.99 -101.42 N	168.37 8.99 -93.92 N	180.76 10.43 -90.45 N	369.63 7.82 -301.40 N	403.56 13.32 -291.43 N	1445.98 9.54 -1362.63 N	465.89 11.38 -371.53 N	435.29 0.04 -438.48 N	345.93 -3.45 -392.53 N	260.21 -2.84 -296.98 N	166.28 6.48 -100.32 N	164.28 15.64 -3.84 N
GLOBAL GREEN_PORT_GT1 23814	152.72 27.58 0.28 N	143.56 23.88 -13.47 N	118.38 20.29 -6.72 N	158.81 28.22 -4.83 N	144.44 25.15 0.50 N	111.79 20.61 0.79 N	135.46 26.08 -3.32 N	166.82 30.85 -11.48 N	174.44 28.94 -20.19 N	171.25 29.03 -3.90 N	211.61 26.03 -54.40 N	172.34 12.86 -56.75 N	174.95 14.87 -100.78 N	171.98 7.94 -91.65 N	184.91 17.86 -87.16 N	375.33 13.52 -301.39 N	413.22 22.97 -291.43 N	1452.77 16.33 -1362.63 N	469.82 18.19 -368.64 N	365.78 0.01 -369.00 N	314.75 -5.75 -363.64 N	215.62 -4.47 -254.02 N	169.88 10.28 -100.13 N	169.15 26.43 2.08 N
GOETHSLN___LBMP 323567	138.02 12.59 0.00 N	117.02 10.81 0.00 N	100.33 8.96 0.00 N	138.29 12.53 0.00 N	131.74 11.95 0.00 N	102.08 10.11 0.00 N	119.68 12.73 -0.89 N	140.93 14.97 -1.47 N	142.30 15.07 -1.92 N	156.37 16.33 -1.74 N	204.73 16.20 -57.35 N	164.21 11.93 -57.08 N	191.79 7.25 -123.23 N	207.13 7.94 -133.73 N	247.69 9.65 -158.15 N	288.29 7.18 -220.70 N	301.64 11.82 -191.00 N	1445.18 8.93 -1362.45 N	419.12 10.19 -325.95 N	494.44 0.09 -497.57 N	369.90 -3.45 -416.50 N	296.20 -2.94 -333.07 N	164.97 5.39 -100.10 N	157.97 13.17 0.00 N
GOUDEY___7 23579	126.57 1.15 0.00 N	106.90 0.68 0.00 N	92.07 0.70 0.00 N	127.57 1.80 0.00 N	121.41 1.62 0.00 N	93.21 1.23 0.00 N	108.66 1.80 -0.80 N	135.43 3.67 -7.27 N	138.05 3.24 -9.49 N	151.42 4.52 -8.59 N	146.80 5.03 -10.58 N	109.84 2.65 -11.99 N	79.22 1.68 -16.23 N	78.38 2.09 -10.84 N	90.71 2.65 -8.17 N	92.66 1.73 -30.51 N	121.16 3.40 -18.95 N	193.63 3.06 -116.76 N	137.46 3.58 -50.90 N	20.54 -0.15 -23.91 N	-29.39 -1.34 -15.10 N	-23.15 -0.46 -11.24 N	62.67 1.78 -1.42 N	148.67 3.87 0.00 N

[illegible]

24118		13.98	12.05	10.01	14.05	13.17	11.06	13.89	16.42	16.41	17.56	17.31	12.80	7.70	8.49	10.42	7.66	12.60	9.52	10.87	0.28	-3.77	-3.03	6.04	15.24
		-464.10	-486.11	-464.54	-415.37	-421.85	-451.85	-435.14	-430.22	-461.57	-447.65	-468.28	-511.50	-518.98	-483.51	-541.25	-562.07	-491.69	-1387.95	-528.48	-697.18	-645.48	-635.11	-372.46	-329.01
		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_6	24119	603.50	604.37	565.93	555.18	554.80	554.87	555.10	571.12	603.29	603.52	616.77	619.49	587.99	557.46	631.55	630.14	603.10	1471.27	622.33	694.23	598.56	598.15	437.97	489.04
		13.98	12.05	10.01	14.05	13.17	11.06	13.89	16.42	16.41	17.56	17.31	12.80	7.70	8.49	10.42	7.66	12.60	9.52	10.87	0.28	-3.77	-3.03	6.04	15.24
		-464.10	-486.11	-464.54	-415.37	-421.85	-451.85	-435.14	-430.22	-461.57	-447.65	-468.28	-511.50	-518.98	-483.51	-541.25	-562.07	-491.69	-1387.95	-528.48	-697.18	-645.48	-635.11	-372.46	-329.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	24120	603.50	604.37	565.93	555.18	554.80	554.87	555.10	571.12	603.29	603.52	616.77	619.49	587.99	557.46	631.55	630.14	603.10	1471.27	622.33	694.23	598.56	598.15	437.97	489.04
		13.98	12.05	10.01	14.05	13.17	11.06	13.89	16.42	16.41	17.56	17.31	12.80	7.70	8.49	10.42	7.66	12.60	9.52	10.87	0.28	-3.77	-3.03	6.04	15.24
		-464.10	-486.11	-464.54	-415.37	-421.85	-451.85	-435.14	-430.22	-461.57	-447.65	-468.28	-511.50	-518.98	-483.51	-541.25	-562.07	-491.69	-1387.95	-528.48	-697.18	-645.48	-635.11	-372.46	-329.01
		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_8	24121	603.50	604.37	565.93	555.18	554.80	554.87	555.10	571.12	603.29	603.52	616.77	619.49	587.99	557.46	631.55	630.14	603.10	1471.27	622.33	694.23	598.56	598.15	437.97	489.04
		13.98	12.05	10.01	14.05	13.17	11.06	13.89	16.42	16.41	17.56	17.31	12.80	7.70	8.49	10.42	7.66	12.60	9.52	10.87	0.28	-3.77	-3.03	6.04	15.24
		-464.10	-486.11	-464.54	-415.37	-421.85	-451.85	-435.14	-430.22	-461.57	-447.65	-468.28	-511.50	-518.98	-483.51	-541.25	-562.07	-491.69	-1387.95	-528.48	-697.18	-645.48	-635.11	-372.46	-329.01
		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_GT3_1	24122	603.51	604.40	565.94	555.18	554.80	554.87	555.10	571.12	603.29	603.52	616.77	619.49	587.99	557.46	631.55	630.16	603.11	1471.28	622.35	694.16	598.57	598.15	437.99	489.05
		13.99	12.07	10.02	14.05	13.17	11.06	13.89	16.42	16.40	17.56	17.31	12.79	7.70	8.49	10.42	7.68	12.61	9.53	10.89	0.21	-3.76	-3.03	6.05	15.25
		-464.10	-486.11	-464.54	-415.37	-421.85	-4																		

GOWANUS_GT4_3 24132	603.50 13.98 -464.10 N	604.37 12.05 -486.11 N	565.93 10.01 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.12 16.42 -430.22 N	603.29 16.41 -461.57 N	603.52 17.56 -447.65 N	616.77 17.31 -468.28 N	619.49 12.80 -511.50 N	587.99 7.70 -518.98 N	557.46 8.49 -483.51 N	631.55 10.42 -541.25 N	630.14 7.66 -562.07 N	603.10 12.60 -491.69 N	1471.27 9.52 -1387.95 N	622.33 10.87 -528.48 N	694.23 0.28 -697.18 N	598.56 -3.77 -645.48 N	598.15 -3.03 -635.11 N	437.97 6.04 -372.46 N	489.04 15.24 -329.01 N
GOWANUS_GT4_4 24133	603.50 13.98 -464.10 N	604.37 12.05 -486.11 N	565.93 10.01 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.12 16.42 -430.22 N	603.29 16.41 -461.57 N	603.52 17.56 -447.65 N	616.77 17.31 -468.28 N	619.49 12.80 -511.50 N	587.99 7.70 -518.98 N	557.46 8.49 -483.51 N	631.55 10.42 -541.25 N	630.14 7.66 -562.07 N	603.10 12.60 -491.69 N	1471.27 9.52 -1387.95 N	622.33 10.87 -528.48 N	694.23 0.28 -697.18 N	598.56 -3.77 -645.48 N	598.15 -3.03 -635.11 N	437.97 6.04 -372.46 N	489.04 15.24 -329.01 N
GOWANUS_GT4_5 24134	603.50 13.98 -464.10 N	604.37 12.05 -486.11 N	565.93 10.01 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.12 16.42 -430.22 N	603.29 16.41 -461.57 N	603.52 17.56 -447.65 N	616.77 17.31 -468.28 N	619.49 12.80 -511.50 N	587.99 7.70 -518.98 N	557.46 8.49 -483.51 N	631.55 10.42 -541.25 N	630.14 7.66 -562.07 N	603.10 12.60 -491.69 N	1471.27 9.52 -1387.95 N	622.33 10.87 -528.48 N	694.23 0.28 -697.18 N	598.56 -3.77 -645.48 N	598.15 -3.03 -635.11 N	437.97 6.04 -372.46 N	489.04 15.24 -329.01 N
GOWANUS_GT4_6 24135	603.50 13.98 -464.10 N	604.37 12.05 -486.11 N	565.93 10.01 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.12 16.42 -430.22 N	603.29 16.41 -461.57 N	603.52 17.56 -447.65 N	616.77 17.31 -468.28 N	619.49 12.80 -511.50 N	587.99 7.70 -518.98 N	557.46 8.49 -483.51 N	631.55 10.42 -541.25 N	630.14 7.66 -562.07 N	603.10 12.60 -491.69 N	1471.27 9.52 -1387.95 N	622.33 10.87 -528.48 N	694.23 0.28 -697.18 N	598.56 -3.77 -645.48 N	598.15 -3.03 -635.11 N	437.97 6.04 -372.46 N	489.04 15.24 -329.01 N
GOWANUS_GT4_7 24136	603.50 13.98 -464.10 N	604.37 12.05 -486.11 N	565.93 10.01 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.12 16.42 -430.22 N	603.29 16.41 -461.57 N	603.52 17.56 -447.65 N	616.77 17.31 -468.28 N	619.49 12.80 -511.50 N	587.99 7.70 -518.98 N	557.46 8.49 -483.51 N	631.55 10.42 -541.25 N	630.14 7.66 -562.07 N	603.10 12.60 -491.69 N	1471.27 9.52 -1387.95 N	622.33 10.87 -528.48 N	694.23 0.28 -697.18 N	598.56 -3.77 -645.48 N	598.15 -3.03 -635.11 N	437.97 6.04 -372.46 N	489.04 15.24 -329.01 N
GOWANUS_GT4_8 24137	603.50 13.98 -464.10 N	604.37 12.05 -486.11 N	565.93 10.01 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.12 16.42 -430.22 N	603.29 16.41 -461.57 N	603.52 17.56 -447.65 N	616.77 17.31 -468.28 N	619.49 12.80 -511.50 N	587.99 7.70 -518.98 N	557.46 8.49 -483.51 N	631.55 10.42 -541.25 N	630.14 7.66 -562.07 N	603.10 12.60 -491.69 N	1471.27 9.52 -1387.95 N	622.33 10.87 -528.48 N	694.23 0.28 -697.18 N	598.56 -3.77 -645.48 N	598.15 -3.03 -635.11 N	437.97 6.04 -372.46 N	489.04 15.24 -329.01 N
GREENIDGE___3 23582	124.18 -1.24 0.00 N	104.45 -1.77 0.00 N	89.58 -1.79 0.00 N	123.90 -1.87 0.00 N	117.87 -1.92 0.00 N	90.73 -1.24 0.00 N	106.37 -0.17 -0.47 N	131.48 2.50 -4.50 N	133.17 1.98 -5.87 N	147.85 4.23 -5.31 N	142.59 4.87 -6.54 N	103.61 1.67 -6.75 N	71.17 1.13 -8.73 N	72.94 1.64 -5.84 N	86.91 2.63 -4.40 N	78.66 1.81 -16.43 N	112.45 3.43 -10.20 N	139.58 2.89 -62.88 N	113.37 2.97 -27.41 N	0.58 -0.60 -4.41 N	-45.12 -1.97 0.00 N	-34.23 -0.30 0.00 N	60.96 1.49 0.00 N	145.11 0.31 0.00 N
GREENIDGE___4 23583	124.18 -1.24 0.00 N	104.45 -1.77 0.00 N	89.58 -1.79 0.00 N	123.90 -1.87 0.00 N	117.87 -1.92 0.00 N	90.73 -1.24 0.00 N	106.37 -0.17 -0.47 N	131.48 2.50 -4.50 N	133.17 1.98 -5.87 N	147.85 4.23 -5.31 N	142.59 4.87 -6.54 N	103.61 1.67 -6.75 N	71.17 1.13 -8.73 N	72.94 1.64 -5.84 N	86.91 2.63 -4.40 N	78.66 1.81 -16.43 N	112.45 3.43 -10.20 N	139.58 2.89 -62.88 N	113.37 2.97 -27.41 N	0.58 -0.60 -4.41 N	-45.12 -1.97 0.00 N	-34.23 -0.30 0.00 N	60.96 1.49 0.00 N	145.11 0.31 0.00 N
GROVEVILLE___HYD 323602	137.30 11.88 0.00 N	116.44 10.23 0.00 N	99.82 8.45 0.00 N	137.42 11.65 0.00 N	130.75 10.97 0.00 N	101.20 9.23 0.00 N	118.64 11.68 -0.90 N	139.74 13.81 -1.44 N	141.19 13.99 -1.88 N	155.14 15.13 -1.70 N	192.28 14.71 -46.39 N	157.34 10.96 -51.19 N	158.45 6.84 -90.29 N	144.81 7.67 -71.68 N	165.56 9.30 -76.37 N	259.40 6.86 -192.13 N	279.34 11.27 -169.26 N	1249.36 8.63 -1166.92 N	386.49 9.77 -293.73 N	424.06 -0.03 -427.32 N	313.99 -3.22 -360.36 N	246.62 -2.96 -283.52 N	146.31 4.81 -82.03 N	156.84 12.04 0.00 N
HAMPSHIRE___PAPER_HYD 323593	122.94 -2.48 0.00 N	103.71 -2.50 0.00 N	89.05 -2.32 0.00 N	121.63 -4.14 0.00 N	116.36 -3.43 0.00 N	89.53 -2.44 0.00 N	103.02 -3.30 -0.26 N	124.89 -3.13 -3.53 N	127.27 -2.67 -4.62 N	139.51 -2.97 -4.18 N	132.68 -3.64 -5.14 N	94.02 -2.98 -1.81 N	59.57 -1.75 0.00 N	68.35 1.92 -0.97 N	82.06 1.44 -0.73 N	64.65 1.49 -2.74 N	103.40 2.88 -10.49 N	86.90 2.60 -10.49 N	90.51 2.95 -4.57 N	-2.35 0.14 -0.74 N	-44.83 -1.68 0.00 N	-35.06 -1.13 0.00 N	60.67 1.19 0.00 N	146.62 1.82 0.00 N
HARZA MOOSE___RIVER 24016	126.87 1.45 0.00 N	107.07 0.85 0.00 N	91.89 0.52 0.00 N	126.54 0.78 0.00 N	121.44 1.66 0.00 N	93.58 1.61 0.00 N	108.61 2.29 -0.27 N	131.70 3.59 -3.62 N	133.89 3.85 -4.73 N	147.21 4.62 -4.28 N	140.98 4.54 -5.26 N	100.04 2.99 -1.85 N	63.51 2.20 0.00 N	68.12 2.66 0.00 N	82.63 2.75 0.00 N	62.66 2.24 0.00 N	102.75 3.93 0.00 N	77.07 3.27 0.00 N	86.22 3.23 0.00 N	-3.22 0.01 0.00 N	-44.63 -1.48 0.00 N	-34.95 -1.02 0.00 N	60.95 1.48 0.00 N	147.72 2.92 0.00 N
HEMPSTEAD___ 23647	151.70 14.65 -11.64 N	136.33 12.50 -17.62 N	118.44 10.41 -16.65 N	151.40 14.10 -11.53 N	134.93 13.09 -2.06 N	103.89 11.10 -0.82 N	128.84 13.93 -8.85 N	152.96 16.34 -12.13 N	162.19 16.53 -20.34 N	160.00 17.70 -3.99 N	203.08 16.68 -55.22 N	165.36 12.72 -57.44 N	170.69 7.97 -101.40 N	168.40 9.08 -93.86 N	180.88 10.62 -90.37 N	369.84 8.03 -301.40 N	403.92 13.67 -291.43 N	1446.16 9.72 -1362.63 N	466.36 11.91 -371.47 N	405.60 0.15 -408.68 N	333.47 -3.48 -380.10 N	241.53 -2.90 -278.36 N	166.56 6.77 -100.32 N	164.85 16.35 -3.70 N
HICKLING___1 23621	129.34 3.92 0.00 N	108.88 2.67 0.00 N	93.86 2.49 0.00 N	130.61 4.85 0.00 N	124.38 4.60 0.00 N	95.34 3.36 0.00 N	112.14 5.51 -0.57 N	139.95 10.27 -5.19 N	141.32 9.24 -6.76 N	157.60 13.17 -6.12 N	152.65 13.92 -7.54 N	111.07 7.49 -8.38 N	77.43 4.86 -11.26 N	78.81 5.83 -7.53 N	93.37 7.82 -5.67 N	86.93 5.33 -21.19 N	122.11 10.14 -13.16 N	163.37 8.48 -81.08 N	128.09 9.75 -35.35 N	1.77 -0.68 -5.68 N	-46.45 -3.30 0.00 N	-34.82 -0.89 0.00 N	63.50 4.03 0.00 N	152.77 7.97 0.00 N
HICKLING___2 23622	129.34 3.92 0.00 N	108.88 2.67 0.00 N	93.86 2.49 0.00 N	130.61 4.85 0.00 N	124.38 4.60 0.00 N	95.34 3.36 0.00 N	112.14 5.51 -0.57 N	139.95 10.27 -5.19 N	141.32 9.24 -6.76 N	157.60 13.17 -6.12 N	152.65 13.92 -7.54 N	111.07 7.49 -8.38 N	77.43 4.86 -11.26 N	78.81 5.83 -7.53 N	93.37 7.82 -5.67 N	86.93 5.33 -21.19 N	122.11 10.14 -13.16 N	163.37 8.48 -81.08 N	128.09 9.75 -35.35 N	1.77 -0.68 -5.68 N	-46.45 -3.30 0.00 N	-34.82 -0.89 0.00 N	63.50 4.03 0.00 N	152.77 7.97 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
HIGH FALLS___HY 23754	138.75 13.33 0.00 N	118.43 12.21 0.00 N	101.61 10.24 0.00 N	140.00 14.23 0.00 N	133.36 13.58 0.00 N	103.08 11.11 0.00 N	120.97 14.02 -0.89 N	144.04 18.09 -1.46 N	145.60 18.38 -1.91 N	160.11 20.08 -1.72 N	180.56 19.40 -29.98 N	150.58 14.18 -41.21 N	144.10 8.89 -73.90 N	131.79 9.83 -56.50 N	148.54 12.01 -56.64 N	222.00 8.96 -152.62 N	240.11 15.34 -125.95 N	939.28 11.64 -853.83 N	333.84 13.36 -237.49 N	366.30 -0.14 -369.67 N	266.88 -5.21 -315.23 N	200.13 -2.49 -236.55 N	119.25 8.61 -51.17 N	163.61 18.81 0.00 N		
HILLBURN___GT 23639	138.12 12.70 0.00 N	117.19 10.97 0.00 N	100.41 9.03 0.00 N	138.26 12.49 0.00 N	131.69 11.90 0.00 N	101.95 9.98 0.00 N	119.52 12.60 -0.86 N	141.11 15.11 -1.51 N	142.69 15.40 -1.97 N	156.99 16.89 -1.79 N	199.07 16.92 -50.97 N	159.98 12.42 -52.36 N	160.71 7.74 -91.66 N	147.80 8.60 -73.74 N	170.68 10.61 -80.18 N	265.29 7.88 -197.00 N	289.19 13.03 -177.35 N	1313.23 10.07 -1229.35 N	393.67 11.52 -299.17 N	442.06 -0.01 -445.30 N	329.23 -4.03 -376.40 N	257.09 -3.56 -294.58 N	147.82 5.99 -82.36 N	159.34 14.54 0.00 N		
HOLTSVILLE_IC_1 23690	141.62 16.53 0.33 N	134.01 14.34 -13.45 N	110.24 12.19 -6.68 N	147.18 16.62 -4.79 N	133.81 14.53 0.51 N	103.71 12.54 0.80 N	125.18 15.83 -3.29 N	154.76 18.80 -11.48 N	163.59 18.08 -20.18 N	159.23 17.02 -3.90 N	199.38 13.81 -54.40 N	162.96 11.01 -56.75 N	168.90 6.82 -100.78 N	165.08 7.99 -91.64 N	176.21 9.18 -87.15 N	368.74 6.93 -301.39 N	402.20 11.95 -291.43 N	1444.52 8.08 -1362.63 N	461.05 9.45 -368.62 N	365.87 0.24 -368.85 N	318.51 -1.93 -363.58 N	218.68 -1.32 -253.93 N	165.54 5.95 -100.12 N	158.93 16.24 2.11 N		
HOLTSVILLE_IC_10 23699	143.57 18.28 0.13 N	135.43 15.69 13.32 -13.52 N	111.55 13.32 -6.86 N	148.84 18.13 -4.94 N	135.27 15.94 0.45 N	104.87 13.66 0.76 N	126.69 17.21 -3.41 N	156.43 20.45 -11.49 N	164.96 19.45 -20.19 N	160.79 18.58 -3.91 N	200.71 15.12 -54.41 N	164.03 12.07 -56.76 N	169.70 7.60 -100.79 N	165.97 8.83 -91.69 N	177.31 10.21 -87.22 N	369.50 7.69 -301.39 N	403.51 13.27 -291.43 N	1445.51 9.07 -1362.63 N	462.11 10.44 -368.69 N	366.43 0.17 -369.48 N	318.40 -2.29 -363.84 N	218.72 -1.66 -254.31 N	166.32 6.72 -100.13 N	161.35 18.53 1.98 N		
HOLTSVILLE_IC_2 23691	141.62 16.53 0.33 N	134.01 14.34 -13.45 N	110.24 12.19 -6.68 N	147.18 16.62 -4.79 N	133.81 14.53 0.51 N	103.71 12.54 0.80 N	125.18 15.83 -3.29 N	154.76 18.80 -11.48 N	163.59 18.08 -20.18 N	159.23 17.02 -3.90 N	199.38 13.81 -54.40 N	162.96 11.01 -56.75 N	168.90 6.82 -100.78 N	165.08 7.99 -91.64 N	176.21 9.18 -87.15 N	368.74 6.93 -301.39 N	402.20 11.95 -291.43 N	1444.52 8.08 -1362.63 N	461.05 9.45 -368.62 N	365.87 0.24 -368.85 N	318.51 -1.93 -363.58 N	218.68 -1.32 -253.93 N	165.54 5.95 -100.12 N	158.93 16.24 2.11 N		
HOLTSVILLE_IC_3 23692	141.62 16.53 0.33 N	134.01 14.34 -13.45 N	110.24 12.19 -6.68 N	147.18 16.62 -4.79 N	133.81 14.53 0.51 N	103.71 12.54 0.80 N	125.18 15.83 -3.29 N	154.76 18.80 -11.48 N	163.59 18.08 -20.18 N	159.23 17.02 -3.90 N	199.38 13.81 -54.40 N	162.96 11.01 -56.75 N	168.90 6.82 -100.78 N	165.08 7.99 -91.64 N	176.21 9.18 -87.15 N	368.74 6.93 -301.39 N	402.20 11.95 -291.43 N	1444.52 8.08 -1362.63 N	461.05 9.45 -368.62 N	365.87 0.24 -368.85 N	318.51 -1.93 -363.58 N	218.68 -1.32 -253.93 N	165.54 5.95 -100.12 N	158.93 16.24 2.11 N		
HOLTSVILLE_IC_4 23693	141.62 16.53 0.33 N	134.01 14.34 -13.45 N	110.24 12.19 -6.68 N	147.18 16.62 -4.79 N	133.81 14.53 0.51 N	103.71 12.54 0.80 N	125.18 15.83 -3.29 N	154.76 18.80 -11.48 N	163.59 18.08 -20.18 N	159.23 17.02 -3.90 N	199.38 13.81 -54.40 N	162.96 11.01 -56.75 N	168.90 6.82 -100.78 N	165.08 7.99 -91.64 N	176.21 9.18 -87.15 N	368.74 6.93 -301.39 N	402.20 11.95 -291.43 N	1444.52 8.08 -1362.63 N	461.05 9.45 -368.62 N	365.87 0.24 -368.85 N	318.51 -1.93 -363.58 N	218.68 -1.32 -253.93 N	165.54 5.95 -100.12 N	158.93 16.24 2.11 N		
HOLTSVILLE_IC_5 23694	141.62 16.53 0.33 N	134.01 14.34 -13.45 N	110.24 12.19 -6.68 N	147.18 16.62 -4.79 N	133.81 14.53 0.51 N	103.71 12.54 0.80 N	125.18 15.83 -3.29 N	154.76 18.80 -11.48 N	163.59 18.08 -20.18 N	159.23 17.02 -3.90 N	199.38 13.81 -54.40 N	162.96 11.01 -56.75 N	168.90 6.82 -100.78 N	165.08 7.99 -91.64 N	176.21 9.18 -87.15 N	368.74 6.93 -301.39 N	402.20 11.95 -291.43 N	1444.52 8.08 -1362.63 N	461.05 9.45 -368.62 N	365.87 0.24 -368.85 N	318.51 -1.93 -363.58 N	218.68 -1.32 -253.93 N	165.54 5.95 -100.12 N	158.93 16.24 2.11 N		
HOLTSVILLE_IC_6 23695	143.57 18.28 0.13 N	135.43 15.69 13.32 -13.52 N	111.55 13.32 -6.86 N	148.84 18.13 -4.94 N	135.27 15.94 0.45 N	104.87 13.66 0.76 N	126.69 17.21 -3.41 N	156.43 20.45 -11.49 N	164.96 19.45 -20.19 N	160.79 18.58 -3.91 N	200.71 15.12 -54.41 N	164.03 12.07 -56.76 N	169.70 7.60 -100.79 N	165.97 8.83 -91.69 N	177.31 10.21 -87.22 N	369.50 7.69 -301.39 N	403.51 13.27 -291.43 N	1445.51 9.07 -1362.63 N	462.11 10.44 -368.69 N	366.43 0.17 -369.48 N	318.40 -2.29 -363.84 N	218.72 -1.66 -254.31 N	166.32 6.72 -100.13 N	161.35 18.53 1.98 N		
HOLTSVILLE_IC_7 23696	143.57 18.28 0.13 N	135.43 15.69 13.32 -13.52 N	111.55 13.32 -6.86 N	148.84 18.13 -4.94 N	135.27 15.94 0.45 N	104.87 13.66 0.76 N	126.69 17.21 -3.41 N	156.43 20.45 -11.49 N	164.96 19.45 -20.19 N	160.79 18.58 -3.91 N	200.71 15.12 -54.41 N	164.03 12.07 -56.76 N	169.70 7.60 -100.79 N	165.97 8.83 -91.69 N	177.31 10.21 -87.22 N	369.50 7.69 -301.39 N	403.51 13.27 -291.43 N	1445.51 9.07 -1362.63 N	462.11 10.44 -368.69 N	366.43 0.17 -369.48 N	318.40 -2.29 -363.84 N	218.72 -1.66 -254.31 N	166.32 6.72 -100.13 N	161.35 18.53 1.98 N		
HOLTSVILLE_IC_8 23697	143.57 18.28 0.13 N	135.43 15.69 13.32 -13.52 N	111.55 13.32 -6.86 N	148.84 18.13 -4.94 N	135.27 15.94 0.45 N	104.87 13.66 0.76 N	126.69 17.21 -3.41 N	156.43 20.45 -11.49 N	164.96 19.45 -20.19 N	160.79 18.58 -3.91 N	200.71 15.12 -54.41 N	164.03 12.07 -56.76 N	169.70 7.60 -100.79 N	165.97 8.83 -91.69 N	177.31 10.21 -87.22 N	369.50 7.69 -301.39 N	403.51 13.27 -291.43 N	1445.51 9.07 -1362.63 N	462.11 10.44 -368.69 N	366.43 0.17 -369.48 N	318.40 -2.29 -363.84 N	218.72 -1.66 -254.31 N	166.32 6.72 -100.13 N	161.35 18.53 1.98 N		
HOLTSVILLE_IC_9 23698	143.57 18.28 0.13 N	135.43 15.69 13.32 -13.52 N	111.55 13.32 -6.86 N	148.84 18.13 -4.94 N	135.27 15.94 0.45 N	104.87 13.66 0.76 N	126.69 17.21 -3.41 N	156.43 20.45 -11.49 N	164.96 19.45 -20.19 N	160.79 18.58 -3.91 N	200.71 15.12 -54.41 N	164.03 12.07 -56.76 N	169.70 7.60 -100.79 N	165.97 8.83 -91.69 N	177.31 10.21 -87.22 N	369.50 7.69 -301.39 N	403.51 13.27 -291.43 N	1445.51 9.07 -1362.63 N	462.11 10.44 -368.69 N	366.43 0.17 -369.48 N	318.40 -2.29 -363.84 N	218.72 -1.66 -254.31 N	166.32 6.72 -100.13 N	161.35 18.53 1.98 N		
HQ_GEN_CEDARS 23644	120.07 -5.34 0.00 N	101.51 -4.70 0.00 N	87.38 -3.99 0.00 N	119.56 -6.21 0.00 N	114.34 -5.45 0.00 N	87.35 -4.62 0.00 N	93.25 -12.82 0.00 N	108.94 -15.54 0.00 N	109.36 -15.96 0.00 N	116.02 -22.29 0.00 N	108.85 -22.33 0.00 N	79.21 -15.99 0.00 N	51.12 -10.19 0.00 N	54.96 -10.50 0.00 N	67.74 -12.15 0.00 N	51.43 -8.98 0.00 N	84.32 -14.50 0.00 N	62.86 -10.95 0.00 N	71.32 -11.66 0.00 N	-2.79 0.44 0.00 N	-37.83 5.32 0.00 N	-29.95 3.98 0.00 N	52.11 -7.36 0.00 N	131.27 -13.53 0.00 N		
HQ_GEN_IMPORT	123.28	103.38	89.12	122.50	116.97	89.38	102.96	120.65	121.48	137.76	126.94	92.23	59.51	63.74	122.51	108.11	96.53	72.02	81.13	93.46	9.69	47.66	10.29	43.30		

323601	-3.61 6.99 N	-2.83 0.00 N	-2.25 0.00 N	-3.27 0.00 N	-2.82 0.00 N	-2.59 0.00 N	-3.10 0.00 N	-3.83 0.00 N	-3.83 0.00 N	-4.69 -0.33 N	-4.24 0.00 N	-2.97 0.00 N	-1.81 0.00 N	-1.72 0.00 N	-2.79 -22.08 N	-2.87 -0.60 N	-2.28 0.00 N	-1.79 0.00 N	-1.86 0.00 N	-2.76 17.56 N	-0.79 32.49 N	-0.89 -6.01 N	-0.41 19.96 N	-0.29 -24.45 N
HQ_GEN_WHEEL 23651	123.28 -3.61 6.99 N	103.38 -2.83 0.00 N	89.12 -2.25 0.00 N	122.50 -3.27 0.00 N	116.97 -2.82 0.00 N	89.38 -2.59 0.00 N	102.96 -3.10 0.00 N	120.65 -3.83 0.00 N	121.48 -3.83 0.00 N	137.76 -4.69 -0.33 N	126.94 -4.24 0.00 N	92.23 -2.97 0.00 N	59.51 -1.81 0.00 N	63.74 -1.72 0.00 N	122.51 -2.79 -22.08 N	108.11 -2.87 -0.60 N	96.53 -2.28 0.00 N	72.02 -1.79 0.00 N	81.13 -1.86 0.00 N	93.46 -2.76 17.56 N	9.69 -0.79 32.49 N	47.66 -0.89 -6.01 N	10.29 -0.41 19.96 N	43.30 -0.29 -24.45 N
HUDSON AVE_GT_3 23810	138.99 13.57 0.00 N	117.83 11.62 0.00 N	100.99 9.62 0.00 N	139.16 13.39 0.00 N	132.55 12.77 0.00 N	102.69 10.72 0.00 N	120.44 13.49 -0.89 N	141.93 15.97 -1.47 N	143.26 16.03 -1.92 N	157.33 17.29 -1.74 N	205.61 17.08 -57.35 N	164.84 12.56 -57.08 N	192.28 7.73 -123.24 N	243.63 8.52 -169.65 N	276.44 10.37 -186.18 N	315.42 7.72 -247.29 N	313.93 12.71 -202.40 N	1445.90 9.63 -1362.46 N	419.86 10.92 -325.95 N	494.41 0.07 -497.57 N	369.54 -3.81 -416.50 N	295.97 -3.18 -333.07 N	165.40 5.83 -100.10 N	159.07 14.27 0.00 N
HUDSON AVE_GT_4 23540	138.99 13.57 0.00 N	117.83 11.62 0.00 N	100.99 9.62 0.00 N	139.16 13.39 0.00 N	132.55 12.77 0.00 N	102.69 10.72 0.00 N	120.44 13.49 -0.89 N	141.93 15.97 -1.47 N	143.26 16.03 -1.92 N	157.33 17.29 -1.74 N	205.61 17.08 -57.35 N	164.84 12.56 -57.08 N	192.28 7.73 -123.24 N	243.63 8.52 -169.65 N	276.44 10.37 -186.18 N	315.42 7.72 -247.29 N	313.93 12.71 -202.40 N	1445.90 9.63 -1362.46 N	419.86 10.92 -325.95 N	494.41 0.07 -497.57 N	369.54 -3.81 -416.50 N	295.97 -3.18 -333.07 N	165.40 5.83 -100.10 N	159.07 14.27 0.00 N
HUDSON AVE_GT_5 23657	138.99 13.57 0.00 N	117.83 11.62 0.00 N	100.99 9.62 0.00 N	139.16 13.39 0.00 N	132.55 12.77 0.00 N	102.69 10.72 0.00 N	120.44 13.49 -0.89 N	141.93 15.97 -1.47 N	143.26 16.03 -1.92 N	157.33 17.29 -1.74 N	205.61 17.08 -57.35 N	164.84 12.56 -57.08 N	192.28 7.73 -123.24 N	243.63 8.52 -169.65 N	276.44 10.37 -186.18 N	315.42 7.72 -247.29 N	313.93 12.71 -202.40 N	1445.90 9.63 -1362.46 N	419.86 10.92 -325.95 N	494.41 0.07 -497.57 N	369.54 -3.81 -416.50 N	295.97 -3.18 -333.07 N	165.40 5.83 -100.10 N	159.07 14.27 0.00 N
HUDSON_AVE_10 24168	138.59 13.17 0.00 N	117.54 11.33 0.00 N	100.73 9.36 0.00 N	138.77 13.00 0.00 N	132.19 12.40 0.00 N	102.42 10.45 0.00 N	120.11 13.16 -0.89 N	141.54 15.59 -1.47 N	142.95 15.71 -1.92 N	157.05 17.01 -1.74 N	205.27 16.74 -57.35 N	164.63 12.35 -57.08 N	192.15 7.60 -123.24 N	243.44 8.33 -169.65 N	276.08 10.00 -186.18 N	315.16 7.46 -247.29 N	313.66 12.44 -202.40 N	1445.59 9.32 -1362.46 N	419.45 10.51 -325.95 N	494.38 0.04 -497.57 N	369.80 -3.55 -416.50 N	296.20 -2.94 -333.07 N	165.16 5.59 -100.10 N	158.62 13.82 0.00 N
HUNTER MOUNT___DRP 323613	137.09 11.67 0.00 N	116.12 9.90 0.00 N	99.68 8.31 0.00 N	137.29 11.52 0.00 N	130.49 10.71 0.00 N	100.91 8.94 0.00 N	118.30 11.29 -0.95 N	139.79 13.96 -1.35 N	141.79 14.72 -1.76 N	156.45 16.55 -1.59 N	171.03 16.62 -23.23 N	147.07 12.40 -39.47 N	141.13 7.94 -71.88 N	127.57 8.66 -53.45 N	141.49 10.58 -51.02 N	214.09 7.88 -145.79 N	226.02 12.72 -114.48 N	848.32 9.60 -764.92 N	324.11 10.81 -230.31 N	302.25 -0.23 -305.71 N	208.10 -4.13 -255.38 N	157.83 -3.71 -195.47 N	106.86 5.45 -41.93 N	158.29 13.49 0.00 N
HUNTLEY___63 23557	119.77 -5.65 0.00 N	99.98 -6.23 0.00 N	85.06 -6.31 0.00 N	117.57 -8.20 0.00 N	111.40 -8.38 0.00 N	86.08 -5.89 0.00 N	100.01 -6.16 -0.11 N	118.23 -6.26 0.00 N	117.56 -7.75 0.00 N	132.04 -6.27 0.00 N	125.18 -6.01 0.00 N	92.50 -6.23 -3.54 N	65.43 -2.84 -6.95 N	67.46 -2.65 -4.65 N	81.14 -2.25 -3.51 N	71.46 -2.05 -13.09 N	103.36 -3.58 -8.13 N	121.58 -2.33 -50.10 N	102.16 -2.67 -21.84 N	-1.06 -1.34 -3.51 N	-43.98 -0.83 0.00 N	-33.01 0.92 0.00 N	59.40 -0.07 0.00 N	137.33 -7.47 0.00 N
HUNTLEY___64 23558	119.77 -5.65 0.00 N	99.98 -6.23 0.00 N	85.06 -6.31 0.00 N	117.57 -8.20 0.00 N	111.40 -8.38 0.00 N	86.08 -5.89 0.00 N	100.01 -6.16 -0.11 N	118.23 -6.26 0.00 N	117.56 -7.75 0.00 N	132.04 -6.27 0.00 N	125.18 -6.01 0.00 N	92.50 -6.23 -3.54 N	65.43 -2.84 -6.95 N	67.46 -2.65 -4.65 N	81.14 -2.25 -3.51 N	71.46 -2.05 -13.09 N	103.36 -3.58 -8.13 N	121.58 -2.33 -50.10 N	102.16 -2.67 -21.84 N	-1.06 -1.34 -3.51 N	-43.98 -0.83 0.00 N	-33.01 0.92 0.00 N	59.40 -0.07 0.00 N	137.33 -7.47 0.00 N
HUNTLEY___65 23559	119.77 -5.65 0.00 N	99.98 -6.23 0.00 N	85.06 -6.31 0.00 N	117.57 -8.20 0.00 N	111.40 -8.38 0.00 N	86.08 -5.89 0.00 N	100.01 -6.16 -0.11 N	118.23 -6.26 0.00 N	117.56 -7.75 0.00 N	132.04 -6.27 0.00 N	125.18 -6.01 0.00 N	92.50 -6.23 -3.54 N	65.43 -2.84 -6.95 N	67.46 -2.65 -4.65 N	81.14 -2.25 -3.51 N	71.46 -2.05 -13.09 N	103.36 -3.58 -8.13 N	121.58 -2.33 -50.10 N	102.16 -2.67 -21.84 N	-1.06 -1.34 -3.51 N	-43.98 -0.83 0.00 N	-33.01 0.92 0.00 N	59.40 -0.07 0.00 N	137.33 -7.47 0.00 N
HUNTLEY___66 23560	119.77 -5.65 0.00 N	99.98 -6.23 0.00 N	85.06 -6.31 0.00 N	117.57 -8.20 0.00 N	111.40 -8.38 0.00 N	86.08 -5.89 0.00 N	100.01 -6.16 -0.11 N	118.23 -6.26 0.00 N	117.56 -7.75 0.00 N	132.04 -6.27 0.00 N	125.18 -6.01 0.00 N	92.50 -6.23 -3.54 N	65.43 -2.84 -6.95 N	67.46 -2.65 -4.65 N	81.14 -2.25 -3.51 N	71.46 -2.05 -13.09 N	103.36 -3.58 -8.13 N	121.58 -2.33 -50.10 N	102.16 -2.67 -21.84 N	-1.06 -1.34 -3.51 N	-43.98 -0.83 0.00 N	-33.01 0.92 0.00 N	59.40 -0.07 0.00 N	137.33 -7.47 0.00 N
HUNTLEY___67 23561	117.05 -8.37 0.00 N	97.81 -8.41 0.00 N	83.29 -8.09 0.00 N	115.13 -10.64 0.00 N	109.18 -10.61 0.00 N	84.33 -7.64 0.00 N	97.86 -8.31 -0.12 N	115.84 -8.65 0.00 N	115.12 -10.20 0.00 N	129.27 -9.04 0.00 N	122.47 -8.71 0.00 N	90.69 -8.15 -3.65 N	64.33 -4.14 -7.16 N	66.15 -4.09 -4.79 N	79.48 -4.01 -3.61 N	70.60 -3.29 -13.48 N	101.77 -5.41 -8.37 N	121.70 -3.70 -51.58 N	101.35 -4.13 -22.49 N	-0.84 -1.23 -3.62 N	-43.16 -0.01 0.00 N	-32.33 1.60 0.00 N	58.33 -1.14 0.00 N	135.17 -9.63 0.00 N
HUNTLEY___68 23562	117.05 -8.37 0.00 N	97.81 -8.41 0.00 N	83.29 -8.09 0.00 N	115.13 -10.64 0.00 N	109.18 -10.61 0.00 N	84.33 -7.64 0.00 N	97.86 -8.31 -0.12 N	115.84 -8.65 0.00 N	115.12 -10.20 0.00 N	129.27 -9.04 0.00 N	122.47 -8.71 0.00 N	90.69 -8.15 -3.65 N	64.33 -4.14 -7.16 N	66.15 -4.09 -4.79 N	79.48 -4.01 -3.61 N	70.60 -3.29 -13.48 N	101.77 -5.41 -8.37 N	121.70 -3.70 -51.58 N	101.35 -4.13 -22.49 N	-0.84 -1.23 -3.62 N	-43.16 -0.01 0.00 N	-32.33 1.60 0.00 N	58.33 -1.14 0.00 N	135.17 -9.63 0.00 N
INDECK___CORINTH 23802	131.86 6.45 0.00 N	112.79 6.58 0.00 N	96.85 5.48 0.00 N	131.54 5.77 0.00 N	125.31 5.52 0.00 N	97.29 5.31 0.00 N	114.59 7.42 -1.11 N	134.81 9.24 -1.08 N	137.01 10.29 -1.41 N	151.51 11.93 -1.28 N	149.70 12.37 -6.14 N	138.43 8.39 -34.84 N	133.13 5.51 -66.31 N	115.27 4.39 -45.43 N	121.87 5.43 -36.56 N	191.41 4.10 -126.89 N	190.33 7.57 -83.95 N	609.08 5.12 -530.16 N	298.15 6.23 -208.93 N	61.30 -0.10 -64.62 N	-15.88 -3.78 -31.05 N	-12.18 -4.14 -25.88 N	73.22 3.51 -10.24 N	153.17 8.37 0.00 N

INDECK____ILION 23567	130.04 4.62 0.00 N	110.36 4.15 0.00 N	94.94 3.56 0.00 N	130.72 4.96 0.00 N	124.23 4.45 0.00 N	95.76 3.79 0.00 N	110.70 4.66 0.02 N	130.39 5.91 0.00 N	131.54 6.23 0.00 N	145.47 7.16 0.00 N	138.14 6.96 0.00 N	99.54 4.86 0.52 N	63.44 3.15 1.02 N	68.08 3.28 0.66 N	83.28 3.89 0.50 N	61.41 2.85 1.86 N	102.35 4.69 1.16 N	70.36 3.69 7.13 N	83.91 4.03 3.11 N	-3.92 -0.19 0.50 N	-44.74 -1.59 0.00 N	-35.38 -1.45 0.00 N	61.38 1.91 0.00 N	149.51 4.71 0.00 N
INDECK____OLEAN 23982	125.28 -0.14 0.00 N	104.67 -1.55 0.00 N	88.95 -2.42 0.00 N	122.69 -3.08 0.00 N	116.18 -3.60 0.00 N	89.79 -2.18 0.00 N	105.48 -0.80 -0.22 N	126.87 0.74 -1.64 N	126.52 -1.13 -2.33 N	144.53 4.11 -2.11 N	139.05 5.49 -2.38 N	99.46 -0.85 -5.12 N	68.94 -0.64 -8.26 N	70.88 -0.10 -5.52 N	84.76 0.71 -4.17 N	76.04 0.07 -15.55 N	108.65 0.18 -9.66 N	134.20 0.87 -59.52 N	110.44 1.51 -25.95 N	-0.02 -0.96 -4.17 N	-44.23 -1.08 0.00 N	-32.64 1.29 0.00 N	62.52 3.05 0.00 N	147.30 2.49 0.00 N
INDECK____OSWEGO 23783	123.58 -1.84 0.00 N	104.31 -1.90 0.00 N	89.52 -1.85 0.00 N	123.31 -2.45 0.00 N	117.35 -2.43 0.00 N	90.16 -1.82 0.00 N	105.19 -2.36 -1.48 N	141.34 -2.51 -19.36 N	148.09 -2.53 -25.30 N	158.52 -2.69 -22.90 N	156.80 -2.53 -28.15 N	104.96 -2.17 -11.93 N	63.66 -1.69 -4.04 N	66.18 -2.01 -2.73 N	79.32 -2.62 -2.06 N	66.19 -1.90 -7.68 N	100.23 -3.35 -4.77 N	100.82 -2.38 -29.39 N	92.79 -3.00 -12.81 N	-1.18 -0.01 -2.06 N	-41.99 1.16 0.00 N	-32.81 1.12 0.00 N	58.01 -1.46 0.00 N	141.70 -3.10 0.00 N
INDECK____YERKES 23781	119.77 -5.65 0.00 N	99.98 -6.23 0.00 N	85.06 -6.31 0.00 N	117.57 -8.20 0.00 N	111.40 -8.38 0.00 N	86.08 -5.89 0.00 N	100.01 -6.16 -0.11 N	118.23 -6.26 0.00 N	117.56 -7.75 0.00 N	132.04 -6.27 0.00 N	125.18 -6.01 0.00 N	92.50 -6.23 -3.54 N	65.43 -2.84 -6.95 N	67.46 -2.65 -4.65 N	81.14 -2.25 -3.51 N	71.46 -2.05 -13.09 N	103.36 -3.58 -8.13 N	121.58 -2.33 -50.10 N	102.16 -2.67 -21.84 N	-1.06 -1.34 -3.51 N	-43.98 -0.83 0.00 N	-33.01 0.92 0.00 N	59.40 -0.07 0.00 N	137.33 -7.47 0.00 N
INDIAN POINT_GT_1 24139	137.17 11.75 0.00 N	116.39 10.18 0.00 N	99.78 8.41 0.00 N	137.39 11.62 0.00 N	130.76 10.97 0.00 N	101.24 9.27 0.00 N	118.68 11.74 -0.88 N	139.90 13.94 -1.48 N	141.39 14.14 -1.93 N	155.38 15.33 -1.75 N	202.81 15.21 -56.43 N	162.80 11.25 -56.35 N	166.71 6.97 -98.43 N	152.86 7.72 -79.68 N	176.75 9.43 -87.44 N	279.93 6.99 -212.52 N	303.53 11.52 -193.20 N	1425.08 8.84 -1342.43 N	414.80 10.07 -321.75 N	476.11 0.04 -479.30 N	358.50 -3.42 -405.07 N	282.55 -2.96 -319.44 N	160.95 5.27 -96.22 N	157.65 12.86 0.00 N
INDIAN POINT_GT_2 23659	137.17 11.75 0.00 N	116.39 10.18 0.00 N	99.78 8.41 0.00 N	137.39 11.62 0.00 N	130.76 10.97 0.00 N	101.24 9.27 0.00 N	118.68 11.74 -0.88 N	139.90 13.94 -1.48 N	141.39 14.14 -1.93 N	155.38 15.33 -1.75 N	202.81 15.21 -56.43 N	162.80 11.25 -56.35 N	166.71 6.97 -98.43 N	152.86 7.72 -79.68 N	176.75 9.43 -87.44 N	279.93 6.99 -212.52 N	303.53 11.52 -193.20 N	1425.08 8.84 -1342.43 N	414.80 10.07 -321.75 N	476.11 0.04 -479.30 N	358.50 -3.42 -405.07 N	282.55 -2.96 -319.44 N	160.95 5.27 -96.22 N	157.65 12.86 0.00 N
INDIAN POINT_GT_3 24019	137.17 11.75 0.00 N	116.39 10.18 0.00 N	99.78 8.41 0.00 N	137.39 11.62 0.00 N	130.76 10.97 0.00 N	101.24 9.27 0.00 N	118.68 11.74 -0.88 N	139.90 13.94 -1.48 N	141.39 14.14 -1.93 N	155.38 15.33 -1.75 N	202.81 15.21 -56.43 N	162.80 11.25 -56.35 N	166.71 6.97 -98.43 N	152.86 7.72 -79.68 N	176.75 9.43 -87.44 N	279.93 6.99 -212.52 N	303.53 11.52 -193.20 N	1425.08 8.84 -1342.43 N	414.80 10.07 -321.75 N	476.11 0.04 -479.30 N	358.50 -3.42 -405.07 N	282.55 -2.96 -319.44 N	160.95 5.27 -96.22 N	157.65 12.86 0.00 N
INDIAN POINT____2 23530	136.87 11.45 0.00 N	116.12 9.91 0.00 N	99.52 8.15 0.00 N	137.04 11.27 0.00 N	130.49 10.71 0.00 N	101.04 9.07 0.00 N	118.42 11.48 -0.88 N	139.59 13.62 -1.49 N	141.09 13.83 -1.94 N	155.07 15.00 -1.76 N	200.58 14.90 -54.50 N	161.17 11.01 -54.96 N	164.18 6.78 -96.08 N	150.60 7.52 -77.61 N	173.98 9.20 -84.90 N	274.36 6.82 -207.12 N	297.70 11.23 -187.66 N	1385.29 8.66 -1302.82 N	406.77 9.87 -313.91 N	464.89 0.03 -468.09 N	349.20 -3.34 -395.69 N	274.48 -2.84 -311.25 N	156.14 5.15 -91.52 N	157.42 12.62 0.00 N
INDIAN POINT____3 23531	136.63 11.21 0.00 N	115.97 9.76 0.00 N	99.42 8.05 0.00 N	136.87 11.10 0.00 N	130.30 10.51 0.00 N	100.89 8.91 0.00 N	118.24 11.30 -0.89 N	139.33 13.37 -1.48 N	140.79 13.54 -1.93 N	154.72 14.67 -1.75 N	202.29 14.55 -56.56 N	162.39 10.76 -56.43 N	166.52 6.63 -98.58 N	152.61 7.34 -79.81 N	176.46 8.97 -87.60 N	279.93 6.65 -212.86 N	303.33 10.95 -193.57 N	1427.30 8.44 -1345.05 N	414.84 9.62 -322.23 N	476.66 0.04 -479.84 N	359.15 -3.21 -405.51 N	283.05 -2.81 -319.79 N	160.81 5.00 -96.34 N	157.13 12.33 0.00 N
IP CORINTH____1 23988	132.90 7.49 0.00 N	113.69 7.48 0.00 N	97.59 6.22 0.00 N	132.54 6.77 0.00 N	126.23 6.44 0.00 N	98.01 6.04 0.00 N	115.44 8.27 -1.11 N	135.86 10.29 -1.08 N	138.09 11.37 -1.41 N	152.77 13.18 -1.28 N	150.97 13.65 -6.14 N	139.38 9.34 -34.84 N	133.45 5.83 -66.31 N	115.42 4.53 -45.43 N	121.86 5.42 -36.56 N	191.37 4.06 -126.89 N	190.26 7.49 -83.95 N	609.46 5.50 -530.16 N	298.75 6.84 -208.93 N	61.22 -0.17 -64.62 N	-16.19 -4.09 -31.05 N	-12.32 -4.28 -25.88 N	73.81 4.10 -10.24 N	154.54 9.74 0.00 N
IP____TICONDEROGA 23804	135.04 9.62 0.00 N	116.09 9.88 0.00 N	99.69 8.32 0.00 N	135.56 9.80 0.00 N	128.21 8.42 0.00 N	99.70 7.73 0.00 N	117.73 10.59 -1.08 N	138.79 13.18 -1.12 N	140.66 13.88 -1.47 N	156.11 16.47 -1.33 N	157.04 15.29 -10.57 N	143.13 11.57 -36.37 N	137.34 7.63 -68.40 N	120.45 7.04 -47.95 N	129.04 8.50 -40.66 N	199.93 6.47 -133.04 N	201.37 9.87 -92.69 N	676.75 6.72 -596.22 N	308.36 8.82 -216.55 N	93.84 -0.12 -97.18 N	13.25 -4.00 -60.39 N	11.13 -4.12 -49.18 N	82.45 4.97 -18.01 N	157.53 12.73 0.00 N
JARVIS____ 23743	126.42 1.01 0.00 N	107.13 0.91 0.00 N	92.10 0.73 0.00 N	126.80 1.03 0.00 N	120.74 0.96 0.00 N	92.83 0.86 0.00 N	107.08 1.04 0.02 N	125.74 1.26 0.00 N	126.59 1.28 0.00 N	139.75 1.44 0.00 N	132.62 1.44 0.00 N	95.70 1.02 0.52 N	60.92 0.63 1.02 N	65.33 0.53 0.66 N	80.01 0.63 0.50 N	59.01 0.46 1.86 N	98.39 0.74 1.16 N	67.27 0.59 3.11 N	80.46 0.58 3.11 N	-3.68 0.04 0.50 N	-43.38 -0.23 0.00 N	-34.15 -0.22 0.00 N	59.77 0.30 0.00 N	145.54 0.74 0.00 N
JENNISON____1 23625	132.90 7.49 0.00 N	112.05 5.84 0.00 N	96.34 4.97 0.00 N	133.14 7.38 0.00 N	126.97 7.18 0.00 N	97.89 5.92 0.00 N	114.68 7.91 -0.71 N	141.97 11.56 -5.93 N	144.84 11.80 -7.73 N	159.35 14.05 -7.00 N	156.11 14.39 -10.54 N	117.26 9.42 -12.65 N	85.61 5.81 -18.50 N	85.09 6.78 -12.85 N	98.80 8.25 -10.66 N	102.27 6.09 -35.76 N	133.64 10.44 -24.38 N	237.37 7.90 -155.66 N	150.08 8.59 -58.50 N	23.20 -0.04 -26.47 N	-30.47 -3.56 -16.24 N	-24.42 -2.57 -12.07 N	65.32 4.33 -1.52 N	153.11 8.31 0.00 N
JENNISON____2 23626	132.71 7.29 0.00 N	111.88 5.67 0.00 N	96.20 4.83 0.00 N	132.97 7.20 0.00 N	126.76 6.97 0.00 N	97.73 5.76 0.00 N	114.47 7.69 -0.71 N	141.68 11.27 -5.93 N	144.55 11.50 -7.73 N	159.03 13.72 -7.00 N	155.78 14.06 -10.54 N	117.02 9.17 -12.65 N	85.45 5.64 -18.50 N	84.92 6.61 -12.85 N	98.61 8.07 -10.66 N	102.12 5.94 -35.76 N	133.37 10.18 -24.38 N	237.18 7.71 -155.66 N	149.86 8.38 -58.50 N	23.19 -0.05 -26.47 N	-30.39 -3.48 -16.24 N	-24.36 -2.50 -12.07 N	65.22 4.23 -1.52 N	152.90 8.10 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
KEDC_PORT_JEFF_GT2 24210	142.86 17.65 0.21 N	134.84 15.13 -13.50 N	111.00 12.84 -6.79 N	148.07 17.42 -4.88 N	134.58 15.27 0.47 N	104.37 13.18 0.78 N	125.98 16.56 -3.37 N	155.40 19.42 -11.49 N	163.92 18.42 -20.19 N	159.37 17.16 -3.90 N	199.43 13.84 -54.40 N	163.26 11.31 -56.76 N	169.12 7.02 -100.78 N	165.31 8.18 -91.67 N	176.46 9.38 -87.19 N	368.87 7.06 -301.39 N	402.53 12.29 -291.43 N	1444.89 8.45 -1362.63 N	461.23 9.58 -368.66 N	366.22 0.19 -369.26 N	318.62 -1.98 -363.75 N	218.94 -1.30 -254.18 N	165.76 6.16 -100.13 N	160.18 17.41 2.03 N
KEDC_PORT_JEFF_GT3 24211	142.86 17.65 0.21 N	134.84 15.13 -13.50 N	111.00 12.84 -6.79 N	148.07 17.42 -4.88 N	134.58 15.27 0.47 N	104.37 13.18 0.78 N	125.98 16.56 -3.37 N	155.40 19.42 -11.49 N	163.92 18.42 -20.19 N	159.37 17.16 -3.90 N	199.43 13.84 -54.40 N	163.26 11.31 -56.76 N	169.12 7.02 -100.78 N	165.31 8.18 -91.67 N	176.46 9.38 -87.19 N	368.87 7.06 -301.39 N	402.53 12.29 -291.43 N	1444.89 8.45 -1362.63 N	461.23 9.58 -368.66 N	366.22 0.19 -369.26 N	318.62 -1.98 -363.75 N	218.94 -1.30 -254.18 N	165.76 6.16 -100.13 N	160.18 17.41 2.03 N
KEDC_GLWD_GT4 24219	152.34 14.62 -12.31 N	136.35 12.52 -17.62 N	118.47 10.41 -16.69 N	151.63 14.17 -11.69 N	135.11 13.21 -2.12 N	103.81 10.98 -0.86 N	128.75 13.71 -8.98 N	152.63 15.99 -12.15 N	161.53 15.87 -20.35 N	159.58 17.27 -3.99 N	203.85 16.81 -55.86 N	165.43 12.77 -57.46 N	170.73 8.00 -101.42 N	168.36 8.98 -93.92 N	180.60 10.26 -90.45 N	369.50 7.69 -301.40 N	403.35 13.11 -291.43 N	1445.83 9.38 -1362.63 N	465.70 11.18 -371.53 N	435.61 0.11 -438.73 N	346.20 -3.29 -392.64 N	260.45 -2.75 -297.14 N	166.28 6.48 -100.32 N	164.28 15.64 -3.84 N
KEDC_GLWD_GT5 24220	152.34 14.62 -12.31 N	136.35 12.52 -17.62 N	118.47 10.41 -16.69 N	151.63 14.17 -11.69 N	135.11 13.21 -2.12 N	103.81 10.98 -0.86 N	128.75 13.71 -8.98 N	152.63 15.99 -12.15 N	161.53 15.87 -20.35 N	159.58 17.27 -3.99 N	203.85 16.81 -55.86 N	165.43 12.77 -57.46 N	170.73 8.00 -101.42 N	168.36 8.98 -93.92 N	180.60 10.26 -90.45 N	369.50 7.69 -301.40 N	403.35 13.11 -291.43 N	1445.83 9.38 -1362.63 N	465.70 11.18 -371.53 N	435.61 0.11 -438.73 N	346.20 -3.29 -392.64 N	260.45 -2.75 -297.14 N	166.28 6.48 -100.32 N	164.28 15.64 -3.84 N
KENSICO____ 23655	137.79 12.38 0.00 N	116.90 10.69 0.00 N	100.22 8.85 0.00 N	137.98 12.21 0.00 N	131.31 11.53 0.00 N	101.68 9.71 0.00 N	119.21 12.26 -0.89 N	140.47 14.51 -1.47 N	141.94 14.70 -1.92 N	156.03 15.98 -1.74 N	204.28 15.78 -57.32 N	163.90 11.68 -57.03 N	168.15 7.24 -99.59 N	154.14 7.99 -80.69 N	178.28 9.74 -88.65 N	282.82 7.24 -215.16 N	306.61 11.94 -195.86 N	1444.25 9.11 -1361.33 N	418.94 10.35 -325.61 N	482.19 0.03 -485.39 N	363.54 -3.55 -410.24 N	287.16 -2.99 -324.08 N	164.16 5.47 -99.22 N	158.23 13.44 0.00 N
KIAC_JFK_GT1 23816	171.00 13.57 -32.01 N	179.65 11.71 -61.72 N	165.41 9.64 -64.40 N	170.10 13.42 -30.91 N	172.28 12.77 -39.73 N	178.38 10.65 -75.76 N	173.10 13.50 -53.54 N	174.41 16.05 -33.87 N	180.54 16.19 -39.03 N	171.89 17.45 -16.13 N	205.40 16.87 -57.35 N	164.77 12.49 -57.08 N	192.28 7.74 -123.24 N	243.52 8.41 -169.65 N	275.85 9.78 -186.18 N	315.03 7.33 -247.29 N	313.81 12.60 -202.40 N	1445.47 9.19 -1362.46 N	419.20 10.26 -325.95 N	494.27 -0.07 -497.57 N	370.07 -3.28 -416.50 N	296.30 -2.84 -333.07 N	164.98 5.41 -100.10 N	158.62 13.82 0.00 N
KIAC_JFK_GT2 23817	171.00 13.57 -32.01 N	179.65 11.71 -61.72 N	165.41 9.64 -64.40 N	170.10 13.42 -30.91 N	172.28 12.77 -39.73 N	178.38 10.65 -75.76 N	173.10 13.50 -53.54 N	174.41 16.05 -33.87 N	180.54 16.19 -39.03 N	171.89 17.45 -16.13 N	205.40 16.87 -57.35 N	164.77 12.49 -57.08 N	192.28 7.74 -123.24 N	243.52 8.41 -169.65 N	275.85 9.78 -186.18 N	315.03 7.33 -247.29 N	313.81 12.60 -202.40 N	1445.47 9.19 -1362.46 N	419.20 10.26 -325.95 N	494.27 -0.07 -497.57 N	370.07 -3.28 -416.50 N	296.30 -2.84 -333.07 N	164.98 5.41 -100.10 N	158.62 13.82 0.00 N
KINTIGH____ 23543	116.31 -9.11 0.00 N	97.34 -8.87 0.00 N	82.86 -8.51 0.00 N	114.26 -11.51 0.00 N	108.33 -11.46 0.00 N	83.67 -8.30 0.00 N	96.89 -9.26 -0.10 N	114.32 -10.17 0.00 N	114.06 -11.26 0.00 N	127.62 -10.69 0.00 N	120.63 -10.55 0.00 N	89.06 -9.09 -2.95 N	62.18 -4.93 -5.80 N	64.32 -5.02 -3.88 N	77.54 -5.27 -2.92 N	67.27 -4.06 -10.92 N	98.56 -7.03 -6.78 N	110.48 -5.11 -41.79 N	95.22 -5.98 -18.22 N	-1.28 -0.98 -2.93 N	-42.29 0.86 0.00 N	-32.10 1.83 0.00 N	57.19 -2.28 0.00 N	133.08 -11.72 0.00 N
LEDERLE____ 23769	139.05 13.63 0.00 N	117.98 11.76 0.00 N	101.05 9.67 0.00 N	139.12 13.35 0.00 N	132.52 12.74 0.00 N	102.59 10.62 0.00 N	120.27 13.34 -0.87 N	141.99 15.99 -1.51 N	143.63 16.35 -1.96 N	158.09 18.00 -1.78 N	201.30 18.00 -52.12 N	161.63 13.24 -53.19 N	162.66 8.28 -93.07 N	149.63 9.20 -74.98 N	172.92 11.33 -81.70 N	269.08 8.44 -200.23 N	293.43 13.96 -180.66 N	1337.61 10.81 -1252.99 N	399.19 12.33 -303.87 N	449.27 -0.05 -452.54 N	334.95 -4.43 -382.53 N	262.13 -3.75 -299.81 N	151.06 6.50 -85.08 N	160.44 15.64 0.00 N
LINDEN_COGEN____ 23786	137.90 12.48 0.00 N	116.95 10.74 0.00 N	100.25 8.88 0.00 N	138.21 12.44 0.00 N	131.63 11.85 0.00 N	102.02 10.05 0.00 N	119.59 12.64 -0.89 N	140.81 14.85 -1.47 N	142.22 14.99 -1.92 N	156.25 16.20 -1.74 N	204.60 16.07 -57.35 N	164.13 11.85 -57.08 N	191.74 7.20 -123.23 N	190.13 7.89 -116.78 N	234.40 9.59 -144.92 N	275.68 7.12 -208.15 N	296.16 11.72 -185.62 N	1445.12 8.87 -1362.44 N	419.02 10.09 -325.95 N	494.51 0.16 -497.57 N	369.93 -3.42 -416.50 N	296.30 -2.85 -333.07 N	164.88 5.30 -100.10 N	157.83 13.03 0.00 N
LIPA_MISC_IPP 23656	142.43 17.31 0.30 N	134.76 15.09 -13.46 N	110.95 12.87 -6.70 N	148.32 17.74 -4.82 N	134.63 15.35 0.50 N	104.35 13.17 0.79 N	126.02 16.65 -3.31 N	156.05 20.08 -11.48 N	164.79 19.29 -20.19 N	159.94 17.73 -3.90 N	199.85 14.27 -54.40 N	163.39 11.44 -56.75 N	169.15 7.06 -100.78 N	165.32 8.21 -91.65 N	176.55 9.51 -87.16 N	369.02 7.22 -301.39 N	402.72 12.48 -291.43 N	1444.87 8.43 -1362.63 N	461.40 9.79 -368.63 N	365.96 0.23 -368.95 N	318.48 -1.99 -363.62 N	218.58 -1.48 -253.99 N	165.63 6.03 -100.12 N	159.58 16.88 2.09 N
LITTLE_FALLS____HYD 24013	134.34 8.92 0.00 N	114.36 8.15 0.00 N	98.45 7.08 0.00 N	135.61 9.84 0.00 N	128.52 8.74 0.00 N	99.38 7.41 0.00 N	115.15 9.11 0.02 N	136.00 11.51 0.00 N	137.42 12.10 0.00 N	152.19 13.88 0.00 N	144.67 13.48 0.00 N	104.03 9.36 0.52 N	66.40 6.11 1.02 N	71.28 6.48 0.66 N	87.02 7.63 0.50 N	64.14 5.59 1.86 N	106.85 9.19 1.16 N	73.93 7.25 7.13 N	87.91 8.03 3.11 N	-4.10 -0.38 0.50 N	-46.27 -3.12 0.00 N	-36.76 -2.83 0.00 N	63.24 3.77 0.00 N	154.05 9.25 0.00 N
LONG_LAKE_PHOENIX 24014	124.93 -0.49 0.00 N	105.16 -1.05 0.00 N	90.19 -1.18 0.00 N	124.25 -1.52 0.00 N	118.22 -1.57 0.00 N	90.83 -1.14 0.00 N	105.82 -1.49 -1.26 N	139.37 -1.37 -16.24 N	145.29 -1.25 -21.23 N	156.45 -1.07 -19.21 N	153.83 -0.98 -23.62 N	104.56 -1.07 -10.44 N	64.56 -0.95 -4.20 N	67.15 -1.14 -2.82 N	80.49 -1.53 -2.13 N	67.30 -1.07 -7.95 N	101.71 -2.05 -4.94 N	102.77 -1.48 -30.44 N	94.07 -2.18 -13.27 N	-1.10 -0.01 -2.13 N	-42.34 0.81 0.00 N	-33.08 0.85 0.00 N	58.42 -1.05 0.00 N	142.54 -2.26 0.00 N
LOVETT___3	136.17	115.71	99.15	136.53	130.09	100.76	118.05	139.12	140.56	154.37	198.35	159.41	161.77	148.41	171.33	269.39	292.40	1352.21	399.81	454.63	340.77	266.98	151.47	157.01

23632	10.75 0.00 N	9.50 0.00 N	7.78 0.00 N	10.76 0.00 N	10.31 0.00 N	8.79 0.00 N	11.12 -0.87 N	13.13 -1.50 N	13.28 -1.96 N	14.29 -1.77 N	14.23 -52.94 N	10.42 -53.80 N	6.36 -94.10 N	7.08 -75.88 N	8.65 -82.80 N	6.39 -202.59 N	10.52 -183.07 N	8.27 -1270.13 N	9.53 -307.30 N	0.07 -457.79 N	-3.05 -386.96 N	-2.70 -303.61 N	4.91 -87.09 N	12.21 0.00 N
LOVETT___4 23642	137.04 11.62 0.00 N	116.38 10.17 0.00 N	99.73 8.36 0.00 N	137.33 11.56 0.00 N	130.85 11.07 0.00 N	101.32 9.34 0.00 N	118.71 11.78 -0.87 N	139.98 13.99 -1.50 N	141.47 14.19 -1.96 N	155.42 15.34 -1.77 N	199.45 15.27 -52.99 N	160.25 11.21 -53.84 N	162.36 6.89 -94.16 N	149.05 7.66 -75.93 N	172.14 9.39 -82.87 N	270.10 6.95 -202.74 N	293.49 11.46 -183.22 N	1353.97 8.95 -1271.21 N	400.74 10.24 -307.51 N	454.90 0.01 -458.12 N	340.71 -3.37 -387.23 N	266.98 -2.94 -303.85 N	152.07 5.38 -87.21 N	157.97 13.17 0.00 N
LOVETT___5 23593	137.04 11.62 0.00 N	116.38 10.17 0.00 N	99.73 8.36 0.00 N	137.33 11.56 0.00 N	130.85 11.07 0.00 N	101.32 9.34 0.00 N	118.71 11.78 -0.87 N	139.98 13.99 -1.50 N	141.47 14.19 -1.96 N	155.42 15.34 -1.77 N	199.45 15.27 -52.99 N	160.25 11.21 -53.84 N	162.36 6.89 -94.16 N	149.05 7.66 -75.93 N	172.14 9.39 -82.87 N	270.10 6.95 -202.74 N	293.49 11.46 -183.22 N	1353.97 8.95 -1271.21 N	400.74 10.24 -307.51 N	454.90 0.01 -458.12 N	340.71 -3.37 -387.23 N	266.98 -2.94 -303.85 N	152.07 5.38 -87.21 N	157.97 13.17 0.00 N
LOWER RAQUET___HYD 24057	120.18 -5.24 0.00 N	101.54 -4.67 0.00 N	87.33 -4.04 0.00 N	118.85 -6.92 0.00 N	113.68 -6.10 0.00 N	87.26 -4.71 0.00 N	99.87 -6.33 -0.14 N	119.12 -7.26 -1.88 N	120.88 -6.90 -2.46 N	132.49 -8.04 -2.23 N	124.66 -9.26 -2.74 N	89.50 -6.66 -0.96 N	57.07 -4.24 0.00 N	61.56 -3.90 0.00 N	76.80 -3.09 0.00 N	58.11 -2.30 0.00 N	95.66 -3.15 0.00 N	71.50 -2.31 0.00 N	80.52 -2.47 0.00 N	-3.08 0.14 0.00 N	-42.23 0.92 0.00 N	-33.34 0.59 0.00 N	57.83 -1.64 0.00 N	140.69 -4.11 0.00 N
LOWER___HUDSON 24059	133.46 8.04 0.00 N	114.01 7.80 0.00 N	98.17 6.79 0.00 N	134.65 8.88 0.00 N	127.86 8.07 0.00 N	98.92 6.95 0.00 N	115.84 8.70 -1.08 N	135.70 10.10 -1.11 N	137.28 10.52 -1.45 N	151.49 11.87 -1.31 N	147.24 11.53 -4.53 N	136.78 8.62 -32.97 N	129.91 5.68 -62.92 N	114.01 5.81 -42.74 N	120.50 6.93 -33.69 N	185.38 5.29 -119.68 N	184.95 8.54 -77.59 N	566.47 6.33 -486.33 N	288.21 7.33 -197.89 N	47.73 -0.18 -51.14 N	-28.81 -3.13 -17.47 N	-22.17 -2.86 -14.62 N	71.04 4.06 -7.51 N	154.66 9.86 0.00 N
LWR___OSWEGATCHIE_HYD 23850	122.94 -2.48 0.00 N	103.71 -2.50 0.00 N	89.05 -2.32 0.00 N	121.63 -4.14 0.00 N	116.36 -3.43 0.00 N	89.53 -2.44 0.00 N	103.02 -3.30 -0.26 N	124.89 -3.13 -3.53 N	127.27 -2.67 -4.62 N	139.51 -2.97 -4.18 N	132.68 -3.64 -5.14 N	94.02 -2.98 -1.81 N	59.57 -1.75 0.00 N	68.35 1.92 -0.97 N	82.06 1.44 -0.73 N	64.65 1.49 -2.74 N	103.40 2.88 -1.70 N	86.90 2.60 -10.49 N	90.51 2.95 -4.57 N	-2.35 0.14 -0.74 N	-44.83 -1.68 0.00 N	-35.06 -1.13 0.00 N	60.67 1.19 0.00 N	146.62 1.82 0.00 N
LYONS_FALL_HYD 23570	126.87 1.45 0.00 N	107.07 0.85 0.00 N	91.89 0.52 0.00 N	126.54 0.78 0.00 N	121.44 1.66 0.00 N	93.58 1.61 0.00 N	108.61 2.29 -0.27 N	131.70 3.59 -3.62 N	133.89 3.85 -4.73 N	147.21 4.62 -4.28 N	140.98 4.54 -5.26 N	100.04 2.99 -1.85 N	63.51 2.20 0.00 N	68.12 2.66 0.00 N	82.63 2.75 0.00 N	62.66 2.24 0.00 N	102.75 3.93 0.00 N	77.07 3.27 0.00 N	86.22 3.23 0.00 N	-3.22 0.01 0.00 N	-44.63 -1.48 0.00 N	-34.95 -1.02 0.00 N	60.95 1.48 0.00 N	147.72 2.92 0.00 N
MAPLE_RIDGE_WT_1 323574	123.94 -1.48 0.00 N	105.06 -1.16 0.00 N	89.84 -1.53 0.00 N	123.24 -2.52 0.00 N	117.52 -2.27 0.00 N	90.72 -1.25 0.00 N	104.18 -1.84 0.04 N	122.45 -2.04 0.00 N	123.78 -1.53 0.00 N	136.56 -1.74 0.00 N	128.73 -2.46 0.00 N	91.85 -2.06 1.29 N	57.23 -1.54 2.55 N	61.92 -1.82 1.72 N	76.68 -1.91 1.30 N	54.08 -1.49 4.84 N	93.95 -1.86 3.00 N	53.77 -1.52 18.52 N	72.61 -2.30 8.07 N	-4.42 0.11 1.30 N	-42.30 0.85 0.00 N	-33.05 0.88 0.00 N	58.44 -1.03 0.00 N	142.54 -2.26 0.00 N
MAPLE_RIDGE_WT_2 323611	123.94 -1.48 0.00 N	105.06 -1.16 0.00 N	89.84 -1.53 0.00 N	123.24 -2.52 0.00 N	117.52 -2.27 0.00 N	90.72 -1.25 0.00 N	104.18 -1.84 0.04 N	122.45 -2.04 0.00 N	123.78 -1.53 0.00 N	136.56 -1.74 0.00 N	128.73 -2.46 0.00 N	91.85 -2.06 1.29 N	57.23 -1.54 2.55 N	61.92 -1.82 1.72 N	76.68 -1.91 1.30 N	54.08 -1.49 4.84 N	93.95 -1.86 3.00 N	53.77 -1.52 18.52 N	72.61 -2.30 8.07 N	-4.42 0.11 1.30 N	-42.30 0.85 0.00 N	-33.05 0.88 0.00 N	58.44 -1.03 0.00 N	142.54 -2.26 0.00 N
MG INDUSTRY___DRP 24185	130.82 5.40 0.00 N	111.15 4.94 0.00 N	95.66 4.29 0.00 N	131.87 6.10 0.00 N	125.21 5.43 0.00 N	96.70 4.73 0.00 N	112.69 5.56 -1.06 N	131.94 6.33 -1.13 N	133.05 6.26 -1.47 N	146.24 6.60 -1.33 N	139.36 6.54 -1.64 N	131.02 5.04 -30.78 N	123.58 3.09 -59.18 N	108.32 3.38 -39.49 N	113.69 4.03 -29.77 N	174.58 2.99 -111.17 N	172.62 4.78 -69.03 N	502.87 3.65 -425.41 N	272.58 4.14 -185.46 N	26.53 -0.06 -29.82 N	-44.59 -1.44 0.00 N	-34.27 -1.33 -0.99 N	64.79 2.26 -3.06 N	151.11 6.31 0.00 N
MID___OSWEGATCHIE_HYD 23849	122.94 -2.48 0.00 N	103.71 -2.50 0.00 N	89.05 -2.32 0.00 N	121.63 -4.14 0.00 N	116.36 -3.43 0.00 N	89.53 -2.44 0.00 N	103.02 -3.30 -0.26 N	124.89 -3.13 -3.53 N	127.27 -2.67 -4.62 N	139.51 -2.97 -4.18 N	132.68 -3.64 -5.14 N	94.02 -2.98 -1.81 N	59.57 -1.75 0.00 N	68.35 1.92 -0.97 N	82.06 1.44 -0.73 N	64.65 1.49 -2.74 N	103.40 2.88 -1.70 N	86.90 2.60 -10.49 N	90.51 2.95 -4.57 N	-2.35 0.14 -0.74 N	-44.83 -1.68 0.00 N	-35.06 -1.13 0.00 N	60.67 1.19 0.00 N	146.62 1.82 0.00 N
MID___RAQUETTE_HYD 23851	120.18 -5.24 0.00 N	101.54 -4.67 0.00 N	87.33 -4.04 0.00 N	118.85 -6.92 0.00 N	113.68 -6.10 0.00 N	87.26 -4.71 0.00 N	99.87 -6.33 -0.14 N	119.12 -7.26 -1.88 N	120.88 -6.90 -2.46 N	132.49 -8.04 -2.23 N	124.66 -9.26 -2.74 N	89.50 -6.66 -0.96 N	57.07 -4.24 0.00 N	61.56 -3.90 0.00 N	76.80 -3.09 0.00 N	58.11 -2.30 0.00 N	95.66 -3.15 0.00 N	71.50 -2.31 0.00 N	80.52 -2.47 0.00 N	-3.08 0.14 0.00 N	-42.23 0.92 0.00 N	-33.34 0.59 0.00 N	57.83 -1.64 0.00 N	140.69 -4.11 0.00 N
MILLIKEN___1 23584	122.81 -2.60 0.00 N	103.43 -2.79 0.00 N	88.55 -2.82 0.00 N	121.83 -3.94 0.00 N	116.06 -3.72 0.00 N	89.73 -2.24 0.00 N	105.44 -1.28 -0.66 N	132.35 0.72 -7.13 N	135.55 0.92 -9.32 N	149.24 2.50 -8.43 N	145.04 3.49 -10.37 N	104.18 1.15 -7.83 N	70.11 0.59 -8.21 N	71.85 0.89 -5.50 N	85.42 1.39 -4.15 N	77.01 1.12 -15.48 N	110.38 1.96 -9.61 N	134.64 1.59 -59.24 N	109.71 0.90 -25.83 N	0.55 -0.38 -4.15 N	-44.32 -1.17 0.00 N	-34.21 -0.28 0.00 N	60.33 0.85 0.00 N	140.19 -4.62 0.00 N
MILLIKEN___2 23585	122.81 -2.60 0.00 N	103.43 -2.79 0.00 N	88.55 -2.82 0.00 N	121.83 -3.94 0.00 N	116.06 -3.72 0.00 N	89.73 -2.24 0.00 N	105.44 -1.28 -0.66 N	132.35 0.72 -7.13 N	135.55 0.92 -9.32 N	149.24 2.50 -8.43 N	145.04 3.49 -10.37 N	104.18 1.15 -7.83 N	70.11 0.59 -8.21 N	71.85 0.89 -5.50 N	85.42 1.39 -4.15 N	77.01 1.12 -15.48 N	110.38 1.96 -9.61 N	134.64 1.59 -59.24 N	109.71 0.90 -25.83 N	0.55 -0.38 -4.15 N	-44.32 -1.17 0.00 N	-34.21 -0.28 0.00 N	60.33 0.85 0.00 N	140.19 -4.62 0.00 N

MILLIKEN___DIESEL 23629	122.81 -2.60 0.00 N	103.43 -2.79 0.00 N	88.55 -2.82 0.00 N	121.83 -3.94 0.00 N	116.06 -3.72 0.00 N	89.73 -2.24 0.00 N	105.44 -1.28 -0.66 N	132.35 0.72 -7.13 N	135.55 0.92 -9.32 N	149.24 2.50 -8.43 N	145.04 3.49 -10.37 N	104.18 1.15 -7.83 N	70.11 0.59 -8.21 N	71.85 0.89 -5.50 N	85.42 1.39 -4.15 N	77.01 1.12 -15.48 N	110.38 1.96 -9.61 N	134.64 1.59 -59.24 N	109.71 0.90 -25.83 N	0.55 -0.38 -4.15 N	-44.32 -1.17 0.00 N	-34.21 -0.28 0.00 N	60.33 0.85 0.00 N	140.19 -4.62 0.00 N
MILLSEAT___LFGE 323607	121.20 -4.22 0.00 N	101.15 -5.07 0.00 N	85.95 -5.42 0.00 N	118.64 -7.12 0.00 N	112.39 -7.39 0.00 N	86.94 -5.03 0.00 N	101.13 -5.04 -0.10 N	119.77 -4.72 0.00 N	118.58 -6.74 0.00 N	133.19 -5.12 0.00 N	125.79 -5.39 0.00 N	92.83 -5.63 -3.26 N	65.22 -2.49 -6.40 N	67.52 -2.22 -4.28 N	81.47 -1.65 -3.23 N	70.92 -1.55 -12.06 N	103.19 -3.11 -7.49 N	117.77 -2.18 -46.14 N	100.54 -2.57 -20.11 N	-1.22 -1.23 -3.23 N	-43.92 -0.77 0.00 N	-33.06 0.87 0.00 N	59.38 -0.09 0.00 N	138.41 -6.39 0.00 N
MODEL_CITY_ENERGY 24167	118.04 -7.37 0.00 N	98.56 -7.65 0.00 N	83.82 -7.56 0.00 N	115.75 -10.02 0.00 N	109.66 -10.12 0.00 N	84.78 -7.19 0.00 N	98.34 -7.84 -0.11 N	116.20 -8.28 0.00 N	115.39 -9.92 0.00 N	129.58 -8.73 0.00 N	122.61 -8.57 0.00 N	90.63 -8.01 -3.45 N	64.12 -3.95 -6.77 N	66.09 -3.89 -4.53 N	79.58 -3.72 -3.41 N	70.08 -3.08 -12.74 N	101.45 -5.27 -7.92 N	118.90 -3.68 -48.77 N	100.05 -4.20 -21.26 N	-1.10 -1.30 -3.42 N	-43.37 -0.22 0.00 N	-32.52 1.41 0.00 N	58.62 -0.85 0.00 N	135.36 -9.44 0.00 N
MODERN_LFGE___ 323580	118.04 -7.37 0.00 N	98.56 -7.65 0.00 N	83.82 -7.56 0.00 N	115.75 -10.02 0.00 N	109.66 -10.12 0.00 N	84.78 -7.19 0.00 N	98.34 -7.84 -0.11 N	116.20 -8.28 0.00 N	115.39 -9.92 0.00 N	129.58 -8.73 0.00 N	122.61 -8.57 0.00 N	90.63 -8.01 -3.45 N	64.12 -3.95 -6.77 N	66.09 -3.89 -4.53 N	79.58 -3.72 -3.41 N	70.08 -3.08 -12.74 N	101.45 -5.27 -7.92 N	118.90 -3.68 -48.77 N	100.05 -4.20 -21.26 N	-1.10 -1.30 -3.42 N	-43.37 -0.22 0.00 N	-32.52 1.41 0.00 N	58.62 -0.85 0.00 N	135.36 -9.44 0.00 N
MOHAWK_PAPER___DRP 24187	132.77 7.35 0.00 N	113.01 6.80 0.00 N	97.24 5.87 0.00 N	133.59 7.82 0.00 N	126.80 7.01 0.00 N	98.14 6.17 0.00 N	114.84 7.69 -1.09 N	134.51 8.93 -1.10 N	136.05 9.30 -1.44 N	150.17 10.56 -1.30 N	143.19 10.41 -1.60 N	134.62 7.89 -31.54 N	127.10 5.10 -60.68 N	111.34 5.39 -40.50 N	116.88 6.46 -30.53 N	179.31 4.89 -114.00 N	177.54 7.94 -70.79 N	516.00 5.92 -436.27 N	279.94 6.76 -190.19 N	27.22 -0.13 -30.58 N	-45.93 -2.78 0.00 N	-35.08 -2.49 -1.34 N	67.23 3.61 -4.15 N	153.43 8.63 0.00 N
MONGAUP___HYD 23641	138.78 13.36 0.00 N	117.22 11.01 0.00 N	100.42 9.05 0.00 N	138.35 12.58 0.00 N	131.62 11.84 0.00 N	101.69 9.71 0.00 N	119.15 12.26 -0.83 N	140.85 14.81 -1.56 N	142.30 14.94 -2.04 N	156.07 15.92 -1.84 N	192.76 15.96 -45.62 N	155.15 11.75 -48.20 N	153.02 7.20 -84.50 N	140.98 7.96 -67.56 N	162.51 9.82 -72.80 N	248.52 7.30 -180.79 N	272.01 12.02 -161.18 N	1197.54 9.22 -1114.52 N	368.85 10.44 -275.42 N	403.93 -0.03 -407.18 N	296.94 -3.89 -343.97 N	230.05 -3.44 -267.41 N	134.82 5.64 -69.71 N	159.32 14.52 0.00 N
MONTAUK___DIESEL 23721	151.92 26.79 0.28 N	142.50 22.82 -13.47 N	117.35 19.26 -6.72 N	157.30 26.70 -4.83 N	142.93 23.64 0.50 N	110.63 19.44 0.79 N	134.06 24.68 -3.32 N	165.57 29.60 -11.48 N	173.82 28.32 -20.19 N	170.83 28.62 -3.90 N	211.29 25.70 -54.40 N	172.12 20.17 -56.75 N	174.78 12.69 -100.78 N	171.84 14.73 -91.65 N	184.76 17.71 -87.16 N	375.23 13.41 -301.39 N	413.04 22.79 -291.43 N	1452.63 16.19 -1362.63 N	469.62 18.00 -368.64 N	365.80 0.03 -369.00 N	314.95 -5.54 -363.64 N	215.81 -4.28 -254.02 N	169.79 10.19 -100.13 N	168.78 26.07 2.08 N
MUNSVILLE_WIND_PWR 323609	134.69 9.27 0.00 N	113.39 7.18 0.00 N	97.34 5.97 0.00 N	134.16 8.39 0.00 N	128.09 8.31 0.00 N	99.31 7.34 0.00 N	116.78 10.03 -0.69 N	145.54 14.87 -6.19 N	148.73 15.34 -8.08 N	164.02 18.41 -7.31 N	158.95 18.77 -9.00 N	117.56 11.95 -10.41 N	82.62 7.09 -14.22 N	83.68 8.72 -9.50 N	97.30 10.25 -7.16 N	94.89 7.73 -26.75 N	128.47 13.05 -16.61 N	185.37 9.20 -102.36 N	137.43 9.82 -44.62 N	18.61 0.25 -21.58 N	-33.54 -4.12 -13.73 N	-26.59 -2.84 -10.18 N	66.18 5.42 -1.28 N	153.16 8.36 0.00 N
N SALMON___HYD 24042	120.96 -4.45 0.00 N	102.17 -4.04 0.00 N	87.90 -3.47 0.00 N	120.23 -5.54 0.00 N	114.83 -4.95 0.00 N	88.07 -3.90 0.00 N	101.69 -4.37 0.00 N	119.89 -4.59 0.00 N	121.25 -4.07 0.00 N	134.16 -4.14 0.00 N	126.70 -4.48 0.00 N	91.85 -3.34 0.00 N	59.28 -2.03 0.00 N	64.61 -0.84 0.00 N	78.72 -1.17 0.00 N	59.28 -1.14 0.00 N	97.07 -1.75 0.00 N	72.70 -1.10 0.00 N	82.09 -0.89 0.00 N	-3.20 0.02 0.00 N	-42.38 0.77 0.00 N	-33.40 0.53 0.00 N	58.35 -1.13 0.00 N	141.55 -3.25 0.00 N
N.E_GEN_SANDY PD 24062	125.00 8.83 17.72 N	128.00 7.99 -3.78 N	98.30 6.92 0.00 N	76.43 5.41 10.01 N	127.99 8.21 0.00 N	99.10 7.13 0.00 N	115.88 8.81 -1.02 N	135.61 9.91 -1.21 N	136.92 10.02 -1.58 N	156.35 12.46 -23.29 N	165.13 10.66 -41.77 N	144.95 7.99 -41.77 N	142.84 5.06 -76.47 N	127.23 5.19 -56.58 N	155.60 8.28 -44.10 N	159.00 9.00 -39.63 N	226.69 7.60 -120.28 N	880.88 5.67 -801.41 N	334.56 6.66 -244.90 N	144.00 9.59 -20.62 N	203.46 2.49 -157.99 N	105.80 3.15 -60.12 N	86.00 1.78 -53.55 N	96.00 1.19 -75.66 N
NARROWS_GT1_1 24228	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 10.46 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N
NARROWS_GT1_2 24229	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 10.46 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N
NARROWS_GT1_3 24230	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 10.46 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N
NARROWS_GT1_4 24231	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 10.46 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N						
NARROWS_GT1_6 24233	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N						
NARROWS_GT1_7 24234	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N						
NARROWS_GT1_8 24235	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N						
NARROWS_GT2_1 24236	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N						
NARROWS_GT2_2 24237	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N						
NARROWS_GT2_3 24238	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N						
NARROWS_GT2_4 24239	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N						
NARROWS_GT2_5 24240	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N						
NARROWS_GT2_6 24241	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N						
NARROWS_GT2_7 24242	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N						
NARROWS_GT2_8 24243	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N						
NEG CAPITAL___MECHNVIL 23645	134.36 8.94 0.00 N	114.72 8.51 0.00 N	98.68 7.31 0.00 N	135.08 9.31 0.00 N	128.33 8.55 0.00 N	99.31 7.34 0.00 N	116.44 9.30 -1.08 N	136.56 10.97 -1.11 N	138.34 11.58 -1.44 N	152.86 13.25 -1.31 N	149.11 13.00 -4.93 N	138.26 9.73 -33.33 N	131.36 6.49 -63.56 N	115.35 6.62 -43.27 N	122.20 8.02 -34.30 N	187.65 6.15 -121.09 N	187.86 10.11 -78.94 N	576.96 7.41 -495.75 N	291.51 8.52 -200.00 N	50.94 -0.22 -54.39 N	-26.02 -3.73 -20.86 N	-20.01 -3.51 -17.43 N	72.24 4.56 -8.20 N	155.73 10.93 0.00 N						
NEG CENTRAL_HIGH_ACRES	120.72	101.29	86.39	118.95	112.89	87.07	100.98	119.53	120.17	134.01	126.91	93.57	64.22	66.78	80.48	68.62	101.79	108.65	96.13	-1.19	-42.77	-32.96	58.07	137.52						

23767	-4.70 0.00 N	-4.93 0.00 N	-4.98 0.00 N	-6.82 0.00 N	-6.90 0.00 N	-4.90 0.00 N	-5.17 -0.08 N	-4.96 0.00 N	-5.15 0.00 N	-4.29 0.00 N	-4.27 0.00 N	-4.25 -2.63 N	-2.25 -5.16 N	-2.14 -3.45 N	-2.01 -2.60 N	-1.52 -9.73 N	-3.06 -6.04 N	-2.38 -37.22 N	-3.08 -16.22 N	-0.57 -2.61 N	0.38 0.00 N	0.97 0.00 N	-1.40 0.00 N	-7.28 0.00 N
NEG CENTRAL____DRP 24199	125.22 -0.20 0.00 N	105.49 -0.72 0.00 N	90.44 -0.93 0.00 N	124.81 -0.96 0.00 N	118.75 -1.03 0.00 N	91.43 -0.54 0.00 N	106.72 0.03 -0.63 N	133.27 1.62 -7.16 N	135.95 1.29 -9.35 N	149.46 2.68 -8.47 N	144.67 3.08 -10.41 N	102.98 0.94 -6.84 N	68.15 0.60 -6.24 N	70.46 0.83 -4.18 N	84.41 1.37 -3.15 N	73.20 1.02 -11.77 N	107.86 1.74 -7.31 N	120.29 1.45 -45.03 N	103.83 1.21 -19.63 N	-0.48 -0.41 -3.16 N	-44.17 -1.02 0.00 N	-33.98 -0.06 0.00 N	60.25 0.78 0.00 N	144.37 -0.44 0.00 N
NEG CENTRAL____INDECK 23768	127.48 2.06 0.00 N	106.71 0.49 0.00 N	91.03 -0.34 0.00 N	125.87 0.10 0.00 N	119.36 -0.42 0.00 N	91.70 -0.27 0.00 N	105.76 -0.58 -0.28 N	127.35 0.80 -2.07 N	127.88 -0.13 -2.70 N	136.98 -3.77 -2.45 N	129.86 -4.32 -3.00 N	95.30 -4.85 -4.95 N	66.74 -2.22 -7.64 N	68.90 -1.67 -5.11 N	82.61 -1.13 -3.85 N	73.64 -1.16 -14.39 N	105.68 -2.06 -8.94 N	127.46 -1.42 -55.08 N	105.09 -1.90 -24.01 N	-0.12 -0.75 -3.86 N	-45.12 -1.97 0.00 N	-33.95 -0.02 0.00 N	60.38 0.91 0.00 N	141.49 -3.31 0.00 N
NEG CENTRAL____SENECA 23627	125.31 -0.11 0.00 N	105.41 -0.80 0.00 N	90.32 -1.05 0.00 N	124.76 -1.00 0.00 N	118.63 -1.16 0.00 N	91.36 -0.61 0.00 N	106.75 0.28 -0.41 N	131.21 2.53 -4.19 N	132.97 2.18 -5.48 N	147.41 4.15 -4.96 N	141.96 4.68 -6.09 N	102.49 1.78 -5.51 N	69.09 1.18 -6.60 N	71.49 1.62 -4.42 N	85.75 2.54 -3.33 N	74.68 1.83 -12.43 N	109.72 3.19 -7.72 N	123.91 2.52 -47.58 N	106.14 2.41 -20.74 N	-0.46 -0.57 -3.34 N	-44.84 -1.69 0.00 N	-34.30 -0.37 0.00 N	60.85 1.38 0.00 N	145.00 0.20 0.00 N
NEG CENTRAL____STATE_STREET 24147	127.74 2.32 0.00 N	107.62 1.41 0.00 N	92.17 0.80 0.00 N	126.81 1.04 0.00 N	120.76 0.98 0.00 N	93.18 1.21 0.00 N	109.14 2.39 -0.69 N	137.12 4.56 -8.07 N	140.51 4.65 -10.55 N	154.37 6.52 -9.54 N	149.97 7.06 -11.73 N	106.13 3.62 -7.31 N	69.71 2.15 -6.25 N	72.28 2.64 -4.18 N	86.62 3.58 -3.16 N	74.96 2.75 -11.79 N	110.75 4.61 -7.32 N	122.41 3.49 -45.11 N	105.78 3.13 -19.66 N	-0.52 -0.46 -3.16 N	-45.22 -2.07 0.00 N	-35.07 -1.14 0.00 N	61.60 2.13 0.00 N	146.31 1.51 0.00 N
NEG MILLWOOD____DRP 24198	138.41 12.99 0.00 N	117.38 11.16 0.00 N	100.58 9.21 0.00 N	138.44 12.67 0.00 N	131.68 11.89 0.00 N	101.93 9.96 0.00 N	119.59 12.62 -0.90 N	141.11 15.18 -1.44 N	142.56 15.36 -1.88 N	156.74 16.73 -1.70 N	199.12 16.48 -51.46 N	161.68 12.33 -54.16 N	164.18 7.74 -95.13 N	150.31 8.64 -76.21 N	172.75 10.52 -82.34 N	272.05 7.83 -203.81 N	293.94 12.89 -182.23 N	1344.77 9.89 -1261.07 N	404.31 11.17 -310.16 N	451.65 -0.05 -454.93 N	336.83 -3.91 -383.88 N	265.75 -3.45 -303.14 N	156.97 5.61 -91.88 N	158.28 13.48 0.00 N
NEG NORTH_FLCN_SEA 23793	117.53 -7.89 0.00 N	99.50 -6.71 0.00 N	85.69 -5.68 0.00 N	117.34 -8.42 0.00 N	111.94 -7.85 0.00 N	85.98 -5.99 0.00 N	99.56 -6.50 0.00 N	116.75 -7.74 0.00 N	117.98 -7.33 0.00 N	130.57 -7.74 0.00 N	123.45 -7.73 0.00 N	89.42 -5.78 0.00 N	57.56 -3.75 0.00 N	61.71 -3.75 0.00 N	75.39 -4.50 0.00 N	56.92 -3.49 0.00 N	93.17 -5.65 0.00 N	69.98 -3.83 0.00 N	78.81 -4.18 0.00 N	-3.09 0.14 0.00 N	-40.86 2.29 0.00 N	-32.05 1.88 0.00 N	56.45 -3.02 0.00 N	137.08 -7.73 0.00 N
NEG NORTH_KES_CHATEGAY 23792	119.19 -6.23 0.00 N	100.81 -5.40 0.00 N	86.81 -4.55 0.00 N	118.97 -6.80 0.00 N	113.62 -6.17 0.00 N	87.12 -4.85 0.00 N	100.68 -5.39 0.00 N	118.26 -6.22 0.00 N	119.39 -5.93 0.00 N	132.02 -6.29 0.00 N	124.81 -6.37 0.00 N	90.46 -4.74 0.00 N	58.38 -2.93 0.00 N	62.83 -2.62 0.00 N	76.80 -3.08 0.00 N	57.95 -2.47 0.00 N	94.83 -3.98 0.00 N	71.00 -2.81 0.00 N	80.10 -2.89 0.00 N	-3.16 0.06 0.00 N	-41.75 1.40 0.00 N	-32.81 1.12 0.00 N	57.46 -2.01 0.00 N	139.63 -5.17 0.00 N
NEG NORTH____ALICE_FALLS 23915	118.86 -6.56 0.00 N	100.56 -5.65 0.00 N	86.58 -4.79 0.00 N	118.55 -7.22 0.00 N	113.10 -6.68 0.00 N	86.86 -5.11 0.00 N	100.62 -5.45 0.00 N	118.22 -6.27 0.00 N	119.42 -5.89 0.00 N	132.13 -6.17 0.00 N	124.91 -6.27 0.00 N	90.49 -4.71 0.00 N	58.28 -3.03 0.00 N	62.53 -2.93 0.00 N	76.34 -3.55 0.00 N	57.58 -2.83 0.00 N	94.28 -4.53 0.00 N	70.80 -3.01 0.00 N	79.81 -3.17 0.00 N	-3.14 0.09 0.00 N	-41.32 1.83 0.00 N	-32.45 1.48 0.00 N	57.04 -2.43 0.00 N	138.48 -6.32 0.00 N
NEG NORTH____LWR_SARANAC 23913	118.86 -6.56 0.00 N	100.56 -5.65 0.00 N	86.58 -4.79 0.00 N	118.55 -7.22 0.00 N	113.10 -6.68 0.00 N	86.86 -5.11 0.00 N	100.62 -5.45 0.00 N	118.22 -6.27 0.00 N	119.42 -5.89 0.00 N	132.13 -6.17 0.00 N	124.91 -6.27 0.00 N	90.49 -4.71 0.00 N	58.28 -3.03 0.00 N	62.53 -2.93 0.00 N	76.34 -3.55 0.00 N	57.58 -2.83 0.00 N	94.28 -4.53 0.00 N	70.80 -3.01 0.00 N	79.81 -3.17 0.00 N	-3.14 0.09 0.00 N	-41.32 1.83 0.00 N	-32.45 1.48 0.00 N	57.04 -2.43 0.00 N	138.48 -6.32 0.00 N
NEG NORTH____PLATTSBURG 23628	118.86 -6.56 0.00 N	100.56 -5.65 0.00 N	86.58 -4.79 0.00 N	118.55 -7.22 0.00 N	113.10 -6.68 0.00 N	86.86 -5.11 0.00 N	100.62 -5.45 0.00 N	118.22 -6.27 0.00 N	119.42 -5.89 0.00 N	132.13 -6.17 0.00 N	124.91 -6.27 0.00 N	90.49 -4.71 0.00 N	58.28 -3.03 0.00 N	62.53 -2.93 0.00 N	76.34 -3.55 0.00 N	57.58 -2.83 0.00 N	94.28 -4.53 0.00 N	70.80 -3.01 0.00 N	79.81 -3.17 0.00 N	-3.14 0.09 0.00 N	-41.32 1.83 0.00 N	-32.45 1.48 0.00 N	57.04 -2.43 0.00 N	138.48 -6.32 0.00 N
NEG WEST_LEA_LOCKPORT 23791	118.44 -6.98 0.00 N	98.89 -7.32 0.00 N	84.11 -7.26 0.00 N	116.17 -9.59 0.00 N	110.06 -9.72 0.00 N	85.08 -6.89 0.00 N	98.77 -7.40 -0.11 N	116.82 -7.66 0.00 N	116.01 -9.31 0.00 N	130.33 -7.98 0.00 N	123.32 -7.86 0.00 N	91.06 -7.54 -3.40 N	64.34 -3.65 -6.67 N	66.39 -3.53 -4.47 N	79.97 -3.28 -3.37 N	70.22 -2.77 -12.57 N	101.84 -4.78 -7.81 N	118.63 -3.29 -48.12 N	100.22 -3.74 -20.98 N	-1.17 -1.31 -3.37 N	-43.55 -0.40 0.00 N	-32.62 1.31 0.00 N	58.81 -0.66 0.00 N	135.96 -8.85 0.00 N
NEG WEST____LANCASTER 23811	118.79 -6.63 0.00 N	99.35 -6.86 0.00 N	85.11 -6.26 0.00 N	118.24 -7.53 0.00 N	112.41 -7.38 0.00 N	86.35 -5.62 0.00 N	100.73 -5.60 -0.26 N	121.98 -4.29 -1.78 N	121.98 -5.68 -2.35 N	136.66 -3.77 -2.12 N	131.03 -2.74 -2.59 N	96.08 -4.26 -5.14 N	67.65 -1.96 -8.29 N	69.48 -1.52 -5.55 N	83.01 -1.06 -4.18 N	74.67 -1.35 -15.61 N	106.92 -1.58 -9.70 N	133.18 -0.39 -59.76 N	108.95 -0.08 -26.05 N	0.02 -0.94 -4.19 N	-43.37 -0.22 0.00 N	-32.32 1.61 0.00 N	58.92 -0.55 0.00 N	138.84 -5.97 0.00 N
NEG PENN_ALLEGHNY 23528	127.86 2.45 0.00 N	107.97 1.76 0.00 N	92.94 1.57 0.00 N	128.71 2.94 0.00 N	122.56 2.78 0.00 N	94.01 2.03 0.00 N	109.60 2.73 -0.81 N	136.61 4.78 -7.34 N	139.42 4.52 -9.58 N	152.92 5.94 -8.67 N	148.31 6.45 -10.68 N	111.01 3.72 -12.09 N	80.02 2.34 -16.36 N	79.17 2.79 -10.93 N	91.71 3.59 -8.24 N	93.63 2.45 -30.76 N	122.50 4.58 -19.10 N	195.39 3.86 -117.72 N	138.73 4.42 -51.32 N	20.67 -0.21 -24.11 N	-29.67 -1.77 -15.24 N	-23.46 -0.89 -11.35 N	63.22 2.31 -1.43 N	149.90 5.10 0.00 N

NEG__GEN_MONROE 24207	124.22 -1.19 0.00 N	103.89 -2.33 0.00 N	88.35 -3.02 0.00 N	121.69 -4.08 0.00 N	115.37 -4.41 0.00 N	89.13 -2.84 0.00 N	103.72 -2.43 -0.09 N	123.24 -1.25 0.00 N	123.27 -2.05 0.00 N	137.98 -0.33 0.00 N	130.18 -1.00 0.00 N	95.69 -2.35 -2.85 N	66.16 -0.75 -5.59 N	68.87 -0.33 -3.74 N	83.22 0.51 -2.82 N	71.30 0.35 -10.54 N	105.21 -0.15 -6.54 N	113.94 -0.19 -40.32 N	100.05 -0.52 -17.58 N	-1.37 -0.97 -2.83 N	-44.39 -1.24 0.00 N	-33.88 0.04 0.00 N	60.15 0.68 0.00 N	141.37 -3.43 0.00 N
NEPA__ENERGY 23901	117.61 -7.81 0.00 N	99.04 -7.17 0.00 N	85.52 -5.85 0.00 N	119.56 -6.21 0.00 N	114.02 -5.76 0.00 N	87.04 -4.94 0.00 N	101.94 -4.48 -0.36 N	125.34 -1.86 -2.71 N	125.30 -3.53 -3.51 N	140.24 -1.24 -3.17 N	135.33 0.21 -3.94 N	98.79 -2.59 -6.18 N	69.42 -1.33 -9.44 N	71.04 -0.72 -6.31 N	84.52 -0.12 -4.76 N	77.38 -0.79 -17.76 N	110.18 0.34 -11.03 N	143.52 1.74 -67.97 N	115.34 2.72 -29.63 N	1.02 -0.51 -4.76 N	-42.82 0.34 0.00 N	-31.67 2.27 0.00 N	58.58 -0.89 0.00 N	141.35 -3.46 0.00 N
NEVERSINK__HYD 23608	134.29 8.87 0.00 N	114.05 7.84 0.00 N	97.98 6.61 0.00 N	135.10 9.33 0.00 N	128.65 8.86 0.00 N	99.18 7.20 0.00 N	115.94 9.09 -0.79 N	137.25 11.14 -1.62 N	138.80 11.38 -2.11 N	152.81 12.60 -1.90 N	175.75 12.22 -32.36 N	143.44 8.98 -39.26 N	136.48 5.65 -69.52 N	125.98 6.39 -54.13 N	144.44 8.61 -55.94 N	212.25 6.47 -145.38 N	232.59 9.97 -123.81 N	927.61 7.27 -846.54 N	315.28 8.31 -223.99 N	320.82 -0.02 -324.07 N	228.15 -3.16 -274.47 N	175.42 -2.44 -211.79 N	113.72 4.23 -50.02 N	154.73 9.93 0.00 N
NEWTON__FALLS_HYD 23847	122.94 -2.48 0.00 N	103.71 -2.50 0.00 N	89.05 -2.32 0.00 N	121.63 -4.14 0.00 N	116.36 -3.43 0.00 N	89.53 -2.44 0.00 N	103.02 -3.30 -0.26 N	124.89 -3.13 -3.53 N	127.27 -2.67 -4.62 N	139.51 -2.97 -4.18 N	132.68 -3.64 -5.14 N	94.02 -2.98 -1.81 N	59.57 -1.75 0.00 N	68.35 1.92 -0.97 N	82.06 1.44 -0.73 N	64.65 1.49 -2.74 N	103.40 2.88 -1.70 N	86.90 2.60 -10.49 N	90.51 2.95 -4.57 N	-2.35 0.14 -0.74 N	-44.83 -1.68 0.00 N	-35.06 -1.13 0.00 N	60.67 1.19 0.00 N	146.62 1.82 0.00 N
NIAGARA____ 23760	116.36 -9.06 0.00 N	97.21 -9.00 0.00 N	82.66 -8.71 0.00 N	114.10 -11.67 0.00 N	108.12 -11.66 0.00 N	83.59 -8.38 0.00 N	96.80 -9.37 -0.11 N	114.12 -10.37 0.00 N	113.29 -12.03 0.00 N	127.17 -11.14 0.00 N	120.20 -10.98 0.00 N	88.89 -9.69 -3.38 N	62.92 -5.04 -6.64 N	64.78 -5.12 -4.44 N	78.02 -5.22 -3.35 N	68.81 -4.11 -12.51 N	99.62 -6.97 -7.77 N	116.71 -4.98 -47.88 N	98.15 -5.71 -20.87 N	-1.17 -1.30 -3.36 N	-42.83 0.32 0.00 N	-32.08 1.85 0.00 N	57.89 -1.59 0.00 N	133.52 -11.28 0.00 N
NINE_MILE_1 23575	122.47 -2.94 0.00 N	103.47 -2.75 0.00 N	88.82 -2.55 0.00 N	122.30 -3.46 0.00 N	116.37 -3.41 0.00 N	89.36 -2.62 0.00 N	99.99 -3.33 2.74 N	82.60 -3.81 38.08 N	71.66 -3.90 49.76 N	89.13 -4.14 45.03 N	71.79 -4.01 55.38 N	73.93 -3.17 18.10 N	62.06 -2.00 -2.75 N	65.12 -2.19 -1.85 N	78.48 -2.80 -1.39 N	63.59 -2.02 -5.20 N	98.38 -3.66 -3.23 N	91.03 -2.68 -19.89 N	88.41 -3.25 -8.67 N	-1.08 -1.85 -1.40 N	-41.89 1.26 0.00 N	-32.76 1.17 0.00 N	57.75 -1.72 0.00 N	140.77 -4.03 0.00 N
NINE_MILE_2 23744	122.49 -2.92 0.00 N	103.48 -2.74 0.00 N	88.83 -2.54 0.00 N	122.33 -3.44 0.00 N	116.39 -3.40 0.00 N	89.38 -2.59 0.00 N	99.90 -3.29 2.88 N	80.75 -3.80 39.94 N	69.23 -3.89 52.19 N	86.94 -4.13 47.24 N	69.10 -3.99 58.09 N	72.97 -3.17 19.05 N	62.07 -2.00 -2.76 N	65.14 -2.17 -1.85 N	78.49 -2.79 -1.40 N	63.60 -2.02 -5.21 N	98.39 -3.65 -3.23 N	91.06 -2.68 -19.92 N	88.43 -3.25 -8.69 N	-1.88 -0.05 -1.40 N	-41.89 1.27 0.00 N	-32.76 1.17 0.00 N	57.75 -1.72 0.00 N	140.79 -4.01 0.00 N
NM_CAPITAL__DRP 24208	131.59 6.18 0.00 N	112.00 5.79 0.00 N	96.39 5.02 0.00 N	132.47 6.70 0.00 N	125.72 5.94 0.00 N	97.36 5.39 0.00 N	113.86 6.72 -1.08 N	133.19 7.59 -1.11 N	134.64 7.87 -1.45 N	148.46 8.84 -1.31 N	141.46 8.67 -1.62 N	133.15 6.67 -31.28 N	125.80 4.31 -60.17 N	110.14 4.53 -40.15 N	115.55 5.40 -30.27 N	177.54 4.08 -113.04 N	175.52 6.52 -70.19 N	511.22 4.84 -432.57 N	277.12 5.56 -188.58 N	27.02 -0.08 -30.32 N	-45.42 -2.27 0.00 N	-34.68 -2.08 -1.33 N	66.66 3.08 -4.11 N	152.21 7.41 0.00 N
NM_CENTRAL__DRP 24181	127.24 1.82 0.00 N	107.34 1.12 0.00 N	92.07 0.70 0.00 N	126.93 1.16 0.00 N	120.80 1.02 0.00 N	92.80 0.82 0.00 N	107.85 0.98 -0.81 N	136.45 1.95 -10.01 N	140.32 1.92 -13.09 N	152.48 2.33 -11.84 N	147.93 2.18 -14.56 N	104.00 1.18 -7.62 N	66.97 0.69 -4.97 N	69.30 0.50 -3.34 N	82.98 0.58 -2.52 N	70.32 0.49 -9.41 N	105.43 0.77 -5.85 N	110.58 0.74 -36.03 N	99.09 0.40 -15.70 N	-0.86 -0.16 -2.53 N	-43.39 -0.24 0.00 N	-33.80 0.13 0.00 N	60.03 0.56 0.00 N	145.80 1.00 0.00 N
NM_FRONTIER__DRP 24179	116.82 -8.60 0.00 N	97.59 -8.62 0.00 N	82.97 -8.40 0.00 N	114.54 -11.23 0.00 N	108.54 -11.24 0.00 N	83.94 -8.03 0.00 N	97.20 -8.97 -0.11 N	114.52 -9.97 0.00 N	113.69 -11.63 0.00 N	127.60 -10.71 0.00 N	120.63 -10.55 0.00 N	89.23 -9.42 -3.45 N	63.24 -4.84 -6.78 N	65.09 -4.90 -4.53 N	78.38 -4.93 -3.42 N	69.25 -3.93 -12.76 N	100.07 -6.67 -7.92 N	117.88 -4.77 -48.84 N	98.83 -5.45 -21.29 N	-1.15 -1.34 -3.42 N	-43.01 0.13 0.00 N	-32.19 1.74 0.00 N	58.15 -1.32 0.00 N	133.95 -10.85 0.00 N
NM_ST_REGIS__HYD 24053	120.23 -5.19 0.00 N	101.63 -4.59 0.00 N	87.42 -3.95 0.00 N	119.09 -6.67 0.00 N	113.91 -5.87 0.00 N	87.42 -4.56 0.00 N	100.29 -5.90 -0.13 N	119.56 -6.67 -1.74 N	121.30 -6.29 -2.28 N	133.18 -7.19 -2.06 N	125.53 -8.19 -2.53 N	90.17 -5.92 -0.89 N	57.58 -3.73 0.00 N	62.22 -3.24 0.00 N	79.22 -0.66 0.00 N	59.67 -0.75 0.00 N	97.78 -1.03 0.00 N	73.23 -0.58 0.00 N	82.63 -0.35 0.00 N	-3.22 0.00 0.00 N	-42.64 0.51 0.00 N	-33.52 0.40 0.00 N	58.72 -0.75 0.00 N	142.76 -2.03 0.00 N
NORTHPORT__1 23551	139.47 14.67 0.62 N	132.31 12.75 -13.35 N	108.61 10.82 -6.41 N	144.74 14.39 -4.58 N	132.07 12.88 0.59 N	102.40 11.28 0.85 N	123.27 14.10 -3.11 N	152.16 16.21 -11.46 N	161.27 15.77 -20.18 N	157.79 15.58 -3.90 N	198.48 12.92 -54.38 N	162.27 10.34 -56.73 N	168.42 6.36 -100.76 N	164.60 7.57 -91.57 N	175.49 8.56 -87.04 N	368.18 6.37 -301.39 N	401.24 10.99 -291.43 N	1443.85 7.42 -1362.63 N	460.44 8.93 -368.53 N	365.00 0.24 -367.98 N	318.39 -1.68 -363.22 N	218.27 -1.20 -253.40 N	164.95 5.36 -100.12 N	156.56 14.05 2.30 N
NORTHPORT__2 23552	139.47 14.67 0.62 N	132.31 12.75 -13.35 N	108.61 10.82 -6.41 N	144.74 14.39 -4.58 N	132.07 12.88 0.59 N	102.40 11.28 0.85 N	123.27 14.10 -3.11 N	152.16 16.21 -11.46 N	161.27 15.77 -20.18 N	157.79 15.58 -3.90 N	198.48 12.92 -54.38 N	162.27 10.34 -56.73 N	168.42 6.36 -100.76 N	164.60 7.57 -91.57 N	175.49 8.56 -87.04 N	368.18 6.37 -301.39 N	401.24 10.99 -291.43 N	1443.85 7.42 -1362.63 N	460.44 8.93 -368.53 N	365.00 0.24 -367.98 N	318.39 -1.68 -363.22 N	218.27 -1.20 -253.40 N	164.95 5.36 -100.12 N	156.56 14.05 2.30 N
NORTHPORT__3 23553	139.45 14.50 0.46 N	132.16 12.55 -13.40 N	108.49 10.62 -6.50 N	144.21 13.88 -4.57 N	131.77 12.58 0.60 N	102.18 11.06 0.85 N	122.79 13.63 -3.10 N	151.22 15.28 -11.46 N	160.68 15.19 -20.18 N	157.40 15.19 -3.90 N	198.75 13.17 -54.40 N	162.18 10.26 -56.73 N	168.47 6.40 -100.75 N	164.57 7.55 -91.56 N	175.62 8.69 -87.04 N	368.37 6.56 -301.39 N	401.55 11.30 -291.43 N	1444.19 7.75 -1362.63 N	461.06 9.54 -368.53 N	366.11 0.25 -369.08 N	318.50 -2.03 -363.68 N	218.59 -1.57 -254.09 N	165.09 5.50 -100.12 N	156.73 14.24 2.31 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
NORTHPORT____4 23650	139.45 14.50 0.46 N	132.16 12.55 -13.40 N	108.49 10.62 -6.50 N	144.21 13.88 -4.57 N	131.77 12.58 0.60 N	102.18 11.06 0.85 N	122.79 13.63 -3.10 N	151.22 15.28 -11.46 N	160.68 15.19 -20.18 N	157.40 15.19 -3.90 N	198.75 13.17 -54.40 N	162.18 10.26 -56.73 N	168.47 6.40 -100.75 N	164.57 7.55 -91.56 N	175.62 8.69 -87.04 N	368.37 6.56 -301.39 N	401.55 11.30 -291.43 N	1444.19 7.75 -1362.63 N	461.06 9.54 -368.53 N	366.11 0.25 -369.08 N	318.50 -2.03 -363.68 N	218.59 -1.57 -254.09 N	165.09 5.50 -100.12 N	156.73 14.24 2.31 N		
NORTHPORT____IC 23718	139.47 14.67 0.62 N	132.31 12.75 -13.35 N	108.61 10.82 -6.41 N	144.74 14.39 -4.58 N	132.07 12.88 0.59 N	102.40 11.28 0.85 N	123.27 14.10 -3.11 N	152.16 16.21 -11.46 N	161.27 15.77 -20.18 N	157.79 15.58 -3.90 N	198.48 12.92 -54.38 N	162.27 10.34 -56.73 N	168.42 6.36 -100.76 N	164.60 7.57 -91.57 N	175.49 8.56 -87.04 N	368.18 6.37 -301.39 N	401.24 10.99 -291.43 N	1443.85 7.42 -1362.63 N	460.44 8.93 -368.53 N	365.00 0.24 -367.98 N	318.39 -1.68 -363.22 N	218.27 -1.20 -253.40 N	164.95 5.36 -100.12 N	156.56 14.05 2.30 N		
NPX_GEN_1385_PROXY 323591	135.31 15.19 13.77 N	132.31 12.75 -13.35 N	108.61 10.82 -6.41 N	144.74 14.39 -4.58 N	132.07 12.88 0.59 N	102.40 11.28 0.85 N	123.27 14.10 -3.11 N	152.16 16.21 -11.46 N	161.27 15.77 -20.18 N	161.63 18.44 -1.08 N	198.48 12.92 -54.38 N	162.27 10.34 -56.73 N	168.42 6.36 -100.76 N	164.60 7.57 -91.57 N	195.32 13.54 -78.57 N	168.78 13.49 -44.91 N	401.24 10.99 -291.43 N	1443.85 7.42 -1362.63 N	460.44 8.93 -368.53 N	133.49 12.80 -6.90 N	27.01 2.53 18.49 N	165.20 2.93 -119.75 N	139.44 0.48 -108.29 N	164.40 1.15 -144.10 N		
NPX_GEN_CSC 323557	136.08 15.75 13.56 N	134.60 14.93 -13.46 N	110.87 12.80 -6.71 N	148.42 17.84 -4.82 N	134.43 15.15 0.50 N	104.19 13.01 0.79 N	125.84 16.46 -3.31 N	156.01 20.04 -11.48 N	164.67 19.17 -20.19 N	166.76 22.57 -2.08 N	198.59 13.01 -54.40 N	162.49 10.55 -56.75 N	168.57 6.48 -100.78 N	164.66 7.55 -91.65 N	195.24 13.46 -78.57 N	169.13 13.82 -44.94 N	401.83 11.59 -291.43 N	1444.20 7.75 -1362.63 N	460.62 9.01 -368.53 N	133.70 12.49 -7.42 N	31.41 2.33 13.90 N	165.41 2.84 -120.04 N	140.28 0.29 -109.32 N	164.55 1.09 -144.31 N		
NSINS_S_GLNS_FALLS 23858	133.42 8.01 0.00 N	114.22 8.01 0.00 N	98.07 6.70 0.00 N	133.38 7.61 0.00 N	126.94 7.15 0.00 N	98.56 6.58 0.00 N	116.02 8.86 -1.10 N	136.39 10.82 -1.09 N	138.51 11.78 -1.42 N	153.20 13.61 -1.28 N	151.31 13.79 -6.34 N	139.61 9.65 -34.77 N	133.76 6.34 -66.11 N	116.32 5.51 -45.35 N	123.30 6.82 -36.59 N	192.18 5.15 -126.62 N	191.83 9.02 -83.99 N	611.04 6.28 -530.95 N	298.83 7.48 -208.35 N	62.58 -0.11 -65.91 N	-14.61 -4.13 -32.67 N	-10.92 -4.23 -27.24 N	74.36 4.29 -10.60 N	155.09 10.29 0.00 N		
NUCOR_STEEL____DRP 24197	126.53 1.12 0.00 N	106.64 0.42 0.00 N	91.34 -0.03 0.00 N	125.57 -0.20 0.00 N	119.66 -0.13 0.00 N	92.36 0.39 0.00 N	108.18 1.40 -0.72 N	136.15 3.20 -8.46 N	139.54 3.17 -11.06 N	153.12 4.80 -10.01 N	148.81 5.32 -12.30 N	105.05 2.34 -7.51 N	69.06 1.49 -6.25 N	71.52 1.87 -4.19 N	85.59 2.55 -3.16 N	74.18 1.97 -11.79 N	109.40 3.27 -7.33 N	121.49 2.54 -45.14 N	104.80 2.13 -19.68 N	-0.49 -0.43 -3.17 N	-44.75 -1.60 0.00 N	-34.76 -0.83 0.00 N	61.04 1.56 0.00 N	144.83 0.03 0.00 N		
NYISO_LBMP_REFERENCE 24008	125.42 0.00 0.00 N	106.21 0.00 0.00 N	91.37 0.00 0.00 N	125.77 0.00 0.00 N	119.78 0.00 0.00 N	91.97 0.00 0.00 N	106.06 0.00 0.00 N	124.49 0.00 0.00 N	125.32 0.00 0.00 N	138.31 0.00 0.00 N	131.18 0.00 0.00 N	95.20 0.00 0.00 N	61.31 0.00 0.00 N	65.46 0.00 0.00 N	79.89 0.00 0.00 N	60.41 0.00 0.00 N	98.81 0.00 0.00 N	73.81 0.00 0.00 N	82.99 0.00 0.00 N	-3.23 0.00 0.00 N	-43.15 0.00 0.00 N	-33.93 0.00 0.00 N	59.47 0.00 0.00 N	144.80 0.00 0.00 N		
NYPA_BRENTWD____GT 24164	142.84 17.27 -0.15 N	134.55 14.71 -13.62 N	110.88 12.40 -7.11 N	147.60 16.68 -5.15 N	134.27 14.86 0.37 N	104.03 12.77 0.71 N	125.70 16.05 -3.59 N	155.05 19.04 -11.51 N	164.43 18.93 -20.19 N	161.40 19.18 -3.91 N	201.76 16.15 -54.43 N	164.24 12.26 -56.79 N	169.84 7.71 -100.81 N	166.27 9.05 -91.76 N	177.69 10.49 -87.32 N	369.74 7.93 -301.39 N	403.97 13.72 -291.43 N	1445.90 9.46 -1362.63 N	462.80 11.05 -368.77 N	367.25 0.18 -370.30 N	318.38 -2.65 -364.18 N	218.91 -1.97 -254.81 N	166.55 6.95 -100.13 N	160.73 17.74 1.81 N		
NYPA_GOWANUS____GT5 24156	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N		
NYPA_GOWANUS____GT6 24157	603.54 14.02 -464.10 N	604.41 12.09 -486.11 N	565.94 10.02 -464.54 N	555.18 14.05 -415.37 N	554.80 13.17 -421.85 N	554.87 11.06 -451.85 N	555.10 13.89 -435.14 N	571.14 16.44 -430.22 N	603.29 16.41 -461.57 N	603.57 17.61 -447.65 N	616.79 17.33 -468.28 N	619.51 12.81 -511.50 N	588.00 7.71 -518.98 N	557.47 8.50 -483.51 N	631.59 10.46 -541.25 N	630.19 7.71 -562.07 N	603.11 12.61 -491.69 N	1471.31 9.56 -1387.95 N	622.38 10.92 -528.48 N	694.17 0.22 -697.18 N	598.57 -3.75 -645.48 N	598.11 -3.08 -635.11 N	437.99 6.05 -372.46 N	489.05 15.25 -329.01 N		
NYPA_HARLEM__RVR__GT1 24160	138.12 12.70 0.00 N	117.22 11.00 0.00 N	100.47 9.10 0.00 N	138.48 12.71 0.00 N	131.79 12.01 0.00 N	102.32 10.35 0.00 N	119.94 12.98 -0.89 N	141.38 15.42 -1.47 N	142.64 15.40 -1.92 N	156.50 16.46 -1.74 N	204.67 16.14 -57.35 N	164.22 11.94 -57.08 N	191.68 7.13 -123.24 N	241.02 7.93 -167.63 N	275.33 9.77 -185.67 N	313.79 7.25 -246.12 N	312.83 11.74 -202.27 N	1389.77 8.96 -1307.00 N	418.95 10.21 -325.75 N	492.37 0.62 -494.98 N	367.29 -3.50 -413.94 N	299.04 -2.82 -335.79 N	166.06 5.64 -100.96 N	169.98 13.65 -11.52 N		
NYPA_HARLEM__RVR__GT2 24161	138.12 12.70 0.00 N	117.22 11.00 0.00 N	100.47 9.10 0.00 N	138.48 12.71 0.00 N	131.79 12.01 0.00 N	102.32 10.35 0.00 N	119.94 12.98 -0.89 N	141.38 15.42 -1.47 N	142.64 15.40 -1.92 N	156.50 16.46 -1.74 N	204.67 16.14 -57.35 N	164.22 11.94 -57.08 N	191.68 7.13 -123.24 N	241.02 7.93 -167.63 N	275.33 9.77 -185.67 N	313.79 7.25 -246.12 N	312.83 11.74 -202.27 N	1389.77 8.96 -1307.00 N	418.95 10.21 -325.75 N	492.37 0.62 -494.98 N	367.29 -3.50 -413.94 N	299.04 -2.82 -335.79 N	166.06 5.64 -100.96 N	169.98 13.65 -11.52 N		
NYPA_KENT____GT 24152	139.02 13.60 0.01 N	117.99 11.76 -0.01 N	101.10 9.73 0.00 N	139.35 13.58 0.01 N	132.61 12.82 0.00 N	102.77 10.80 0.00 N	120.52 13.57 -0.88 N	141.96 16.01 -1.46 N	143.25 16.02 -1.91 N	157.27 17.23 -1.74 N	205.50 16.97 -57.35 N	164.83 12.56 -57.08 N	192.11 7.57 -123.24 N	243.43 8.32 -169.65 N	276.28 10.21 -186.19 N	315.24 7.54 -247.29 N	313.60 12.38 -202.40 N	1445.65 9.37 -1362.47 N	419.59 10.65 -325.95 N	488.04 0.24 -491.04 N	225.76 -3.63 -272.53 N	104.03 -2.98 -140.94 N	-6.25 5.88 71.60 N	39.88 14.74 119.66 N		
NYPA_POUCH1____GT	603.69	604.45	565.94	555.18	554.72	554.81	555.02	571.08	603.25	603.46	616.73	619.39	587.88	577.43	647.48	645.25	609.34	1471.09	622.20	694.20	598.59	598.22	473.14	584.53		

24155	14.17 -464.10 N	12.13 -486.11 N	10.02 -464.54 N	14.04 -415.37 N	13.09 -421.85 N	11.00 -451.85 N	13.82 -435.14 N	16.38 -430.22 N	16.37 -461.57 N	17.50 -447.65 N	17.27 -468.28 N	12.69 -511.50 N	7.59 -518.98 N	8.34 -503.63 N	10.27 -557.32 N	7.52 -577.31 N	12.31 -498.22 N	9.33 -1387.95 N	10.74 -528.48 N	0.25 -697.18 N	-3.73 -645.48 N	-2.96 -635.11 N	6.02 -407.66 N	14.84 -424.89 N
NYPA_VERNON____GT2 24162	175.98 13.30 -37.26 N	175.48 11.46 -57.80 N	176.89 9.49 -76.03 N	173.65 13.30 -34.58 N	176.84 12.60 -44.46 N	175.55 10.65 -72.93 N	174.50 13.35 -55.09 N	165.57 15.73 -25.35 N	160.39 15.74 -19.33 N	165.05 17.00 -9.74 N	205.51 16.72 -57.61 N	167.41 12.36 -59.85 N	192.04 7.49 -123.24 N	243.33 8.22 -169.65 N	276.12 10.05 -186.19 N	315.16 7.46 -247.29 N	313.45 12.24 -202.40 N	1445.52 9.25 -1362.47 N	419.42 10.49 -325.95 N	492.15 0.24 -495.13 N	311.38 -3.55 -358.07 N	214.72 -2.91 -251.56 N	95.32 5.74 -30.10 N	103.66 14.39 55.53 N
NYPA_VERNON____GT3 24163	175.98 13.30 -37.26 N	175.48 11.46 -57.80 N	176.89 9.49 -76.03 N	173.65 13.30 -34.58 N	176.84 12.60 -44.46 N	175.55 10.65 -72.93 N	174.50 13.35 -55.09 N	165.57 15.73 -25.35 N	160.39 15.74 -19.33 N	165.05 17.00 -9.74 N	205.51 16.72 -57.61 N	167.41 12.36 -59.85 N	192.04 7.49 -123.24 N	243.33 8.22 -169.65 N	276.12 10.05 -186.19 N	315.16 7.46 -247.29 N	313.45 12.24 -202.40 N	1445.52 9.25 -1362.47 N	419.42 10.49 -325.95 N	492.15 0.24 -495.13 N	311.38 -3.55 -358.07 N	214.72 -2.91 -251.56 N	95.32 5.74 -30.10 N	103.66 14.39 55.53 N
NYPA____ASTORIA_CC1 323568	175.89 13.21 -37.26 N	175.44 11.42 -57.80 N	176.81 9.41 -76.03 N	173.52 13.18 -34.58 N	176.73 12.48 -44.46 N	175.49 10.58 -72.93 N	174.44 13.29 -55.09 N	165.58 15.74 -25.35 N	160.46 15.81 -19.34 N	165.07 17.02 -9.74 N	205.50 16.70 -57.61 N	167.41 12.36 -59.85 N	191.99 7.45 -123.24 N	243.30 8.19 -169.65 N	276.11 10.04 -186.19 N	315.14 7.44 -247.29 N	313.40 12.19 -202.40 N	1445.52 9.24 -1362.47 N	419.41 10.47 -325.95 N	494.95 0.23 -497.94 N	369.98 -3.55 -416.68 N	312.21 -2.91 -349.05 N	166.20 5.78 -100.96 N	170.73 14.40 -11.52 N
NYPA____ASTORIA_CC2 323569	175.89 13.21 -37.26 N	175.44 11.42 -57.80 N	176.81 9.41 -76.03 N	173.52 13.18 -34.58 N	176.73 12.48 -44.46 N	175.49 10.58 -72.93 N	174.44 13.29 -55.09 N	165.58 15.74 -25.35 N	160.46 15.81 -19.34 N	165.07 17.02 -9.74 N	205.50 16.70 -57.61 N	167.41 12.36 -59.85 N	191.99 7.45 -123.24 N	243.30 8.19 -169.65 N	276.11 10.04 -186.19 N	315.14 7.44 -247.29 N	313.40 12.19 -202.40 N	1445.52 9.24 -1362.47 N	419.41 10.47 -325.95 N	494.95 0.23 -497.94 N	369.98 -3.55 -416.68 N	312.21 -2.91 -349.05 N	166.20 5.78 -100.96 N	170.73 14.40 -11.52 N
NYPA____HOLTSVILL 23794	141.59 16.50 0.33 N	133.97 14.30 -13.45 N	110.21 12.16 -6.68 N	147.15 16.59 -4.79 N	133.77 14.50 0.51 N	103.69 12.52 0.80 N	125.12 15.77 -3.29 N	154.74 18.77 -11.48 N	163.56 18.06 -20.18 N	159.21 17.00 -3.90 N	199.36 13.78 -54.40 N	162.94 11.00 -56.75 N	168.90 6.81 -100.78 N	165.06 7.96 -91.64 N	176.19 9.15 -87.15 N	368.71 6.90 -301.39 N	402.13 11.89 -291.43 N	1444.51 8.07 -1362.63 N	461.04 9.43 -368.62 N	365.86 0.23 -368.85 N	318.57 -1.87 -363.58 N	218.67 -1.34 -253.93 N	165.52 5.93 -100.12 N	158.89 16.21 2.11 N
NYPA____HELLGATE_GT1 24158	138.12 12.70 0.00 N	117.22 11.00 0.00 N	100.47 9.10 0.00 N	138.48 12.71 0.00 N	131.79 12.01 0.00 N	102.32 10.35 0.00 N	119.94 12.98 -0.89 N	141.38 15.42 -1.47 N	142.59 15.35 -1.92 N	156.41 16.36 -1.74 N	204.55 16.02 -57.35 N	164.13 11.85 -57.08 N	191.62 7.07 -123.24 N	201.95 7.86 -128.62 N	265.27 9.71 -175.68 N	291.34 7.19 -223.74 N	310.11 11.65 -199.65 N	320.32 8.89 -237.63 N	415.00 10.13 -321.89 N	435.16 0.58 -437.82 N	314.53 -3.44 -361.12 N	211.66 -2.75 -248.34 N	166.01 5.59 -100.96 N	169.88 13.56 -11.52 N
NYPA____HELLGATE_GT2 24159	138.12 12.70 0.00 N	117.22 11.00 0.00 N	100.47 9.10 0.00 N	138.48 12.71 0.00 N	131.79 12.01 0.00 N	102.32 10.35 0.00 N	119.94 12.98 -0.89 N	141.38 15.42 -1.47 N	142.59 15.35 -1.92 N	156.41 16.36 -1.74 N	204.55 16.02 -57.35 N	164.13 11.85 -57.08 N	191.62 7.07 -123.24 N	201.95 7.86 -128.62 N	265.27 9.71 -175.68 N	291.34 7.19 -223.74 N	310.11 11.65 -199.65 N	320.32 8.89 -237.63 N	415.00 10.13 -321.89 N	435.16 0.58 -437.82 N	314.53 -3.44 -361.12 N	211.66 -2.75 -248.34 N	166.01 5.59 -100.96 N	169.88 13.56 -11.52 N
NYS_BARGE____HYD 23848	118.88 -6.54 0.00 N	99.22 -6.99 0.00 N	84.36 -7.01 0.00 N	116.52 -9.25 0.00 N	110.40 -9.38 0.00 N	85.34 -6.63 0.00 N	99.09 -7.08 -0.11 N	117.22 -7.26 0.00 N	116.44 -8.88 0.00 N	130.77 -7.54 0.00 N	123.77 -7.41 0.00 N	91.36 -7.21 -3.37 N	64.49 -3.44 -6.62 N	66.59 -3.29 -4.43 N	80.25 -2.98 -3.34 N	70.33 -2.55 -12.47 N	102.10 -4.45 -7.74 N	118.46 -3.07 -47.71 N	100.29 -3.49 -20.80 N	-1.20 -1.32 -3.34 N	-43.69 -0.54 0.00 N	-32.73 1.20 0.00 N	58.95 -0.52 0.00 N	136.30 -8.50 0.00 N
O.H_GEN_BRUCE 24063	114.67 -12.23 6.99 N	97.20 -9.01 0.00 N	82.64 -8.73 0.00 N	114.07 -11.70 0.00 N	108.10 -11.69 0.00 N	83.57 -8.40 0.00 N	96.80 -9.37 -0.11 N	114.14 -10.35 0.00 N	113.42 -11.90 0.00 N	130.20 -12.25 -0.33 N	120.26 -10.92 0.00 N	88.84 -9.65 -3.29 N	62.74 -5.03 -6.46 N	64.67 -5.11 -4.32 N	120.00 -5.30 -22.08 N	108.15 -6.58 -4.35 N	99.45 -6.92 -7.56 N	103.22 -6.66 -11.94 N	140.00 -10.01 -17.20 N	110.26 -8.25 -4.72 N	10.00 -0.49 32.49 N	46.00 -2.54 -6.01 N	10.00 -0.71 19.96 N	41.93 -1.67 -24.45 N
OAK_ORCHARD____HYD 24046	122.70 -2.72 0.00 N	102.78 -3.43 0.00 N	87.55 -3.82 0.00 N	120.54 -5.23 0.00 N	114.35 -5.43 0.00 N	88.25 -3.72 0.00 N	102.40 -3.75 -0.09 N	121.36 -3.13 0.00 N	121.86 -3.45 0.00 N	136.06 -2.25 0.00 N	128.64 -2.54 0.00 N	94.78 -3.15 -2.73 N	65.31 -1.36 -5.36 N	67.96 -1.09 -3.59 N	82.02 -0.58 -2.71 N	70.05 -0.48 -10.11 N	103.66 -1.43 -6.28 N	111.32 -1.17 -38.68 N	98.15 -1.71 -16.86 N	-1.26 -0.75 -2.71 N	-43.70 -0.55 0.00 N	-33.47 0.46 0.00 N	59.25 -0.23 0.00 N	139.63 -5.18 0.00 N
OCC_CHEM____DRP 24175	117.03 -8.39 0.00 N	97.74 -8.48 0.00 N	83.13 -8.24 0.00 N	114.76 -11.01 0.00 N	108.73 -11.05 0.00 N	84.09 -7.89 0.00 N	97.39 -8.78 -0.11 N	114.74 -9.75 0.00 N	113.90 -11.42 0.00 N	127.84 -10.47 0.00 N	120.87 -10.31 0.00 N	89.40 -9.25 -3.46 N	63.38 -4.72 -6.79 N	65.22 -4.78 -4.54 N	78.53 -4.78 -3.43 N	69.38 -3.83 -12.79 N	100.26 -6.50 -7.94 N	118.14 -4.62 -48.96 N	99.04 -5.29 -21.34 N	-1.10 -1.30 -3.43 N	-43.11 0.04 0.00 N	-32.28 1.64 0.00 N	58.22 -1.25 0.00 N	134.13 -10.67 0.00 N
OLIN_CORP_DRP 24177	117.66 -7.76 0.00 N	98.23 -7.98 0.00 N	83.56 -7.81 0.00 N	115.43 -10.34 0.00 N	109.33 -10.46 0.00 N	84.50 -7.48 0.00 N	97.97 -8.20 -0.11 N	115.69 -8.80 0.00 N	114.89 -10.42 0.00 N	129.00 -9.30 0.00 N	122.06 -9.12 0.00 N	90.31 -8.41 -3.52 N	64.00 -4.21 -6.90 N	65.88 -4.19 -4.62 N	79.28 -4.09 -3.48 N	70.07 -3.33 -12.99 N	101.22 -5.66 -8.07 N	119.60 -3.94 -49.73 N	100.19 -4.48 -21.68 N	-1.03 -1.29 -3.49 N	-43.33 -0.18 0.00 N	-32.46 1.47 0.00 N	58.47 -1.00 0.00 N	135.01 -9.79 0.00 N
ONONDAGA_REF_OCCRA 23987	128.10 2.68 0.00 N	108.06 1.84 0.00 N	92.67 1.29 0.00 N	127.76 1.99 0.00 N	121.59 1.80 0.00 N	93.48 1.50 0.00 N	108.82 1.88 -0.87 N	138.33 3.13 -10.72 N	142.38 3.06 -14.00 N	154.61 3.63 -12.68 N	150.40 3.64 -15.59 N	105.66 2.20 -8.27 N	68.17 1.33 -5.52 N	70.39 1.22 -3.71 N	84.13 1.45 -2.80 N	72.03 1.16 -10.45 N	107.26 1.95 -6.49 N	115.45 1.63 -40.01 N	101.83 1.41 -17.44 N	-0.49 -0.07 -2.81 N	-43.64 -0.50 0.00 N	-34.06 -0.13 0.00 N	60.40 0.93 0.00 N	146.48 1.68 0.00 N

ONONDAGA___COGEN 23986	126.48 1.06 0.00 N	106.69 0.47 0.00 N	91.57 0.20 0.00 N	126.24 0.47 0.00 N	120.14 0.36 0.00 N	92.41 0.44 0.00 N	107.52 0.52 -0.94 N	137.20 1.09 -11.63 N	141.01 0.50 -15.19 N	152.36 0.30 -13.75 N	148.53 0.44 -16.91 N	103.74 -0.15 -8.69 N	66.55 -0.16 -5.40 N	68.77 -0.31 -3.62 N	82.20 -0.42 -2.73 N	70.37 -0.25 -10.20 N	104.66 -0.49 -6.33 N	112.64 -0.21 -39.05 N	99.34 -0.67 -17.02 N	-0.60 -0.11 -2.74 N	-42.99 0.16 0.00 N	-33.39 0.53 0.00 N	59.75 0.27 0.00 N	145.01 0.21 0.00 N
ONTARIO___LFGE 23819	125.31 -0.11 0.00 N	105.41 -0.80 0.00 N	90.32 -1.05 0.00 N	124.76 -1.00 0.00 N	118.63 -1.16 0.00 N	91.36 0.28 0.00 N	106.75 0.28 -0.41 N	131.21 2.53 -4.19 N	132.97 2.18 -5.48 N	147.41 4.15 -4.96 N	141.96 4.68 -6.09 N	102.49 1.78 -5.51 N	69.09 1.18 -6.60 N	71.49 1.62 -4.42 N	85.75 2.54 -3.33 N	74.68 1.83 -12.43 N	109.72 3.19 -7.72 N	123.91 2.52 -47.58 N	106.14 2.41 -20.74 N	-0.46 -0.57 -3.34 N	-44.84 -1.69 0.00 N	-34.30 -0.37 0.00 N	60.85 1.38 0.00 N	145.00 0.20 0.00 N
OSWEGATCHIE___HYD 24044	122.94 -2.48 0.00 N	103.71 -2.50 0.00 N	89.05 -2.32 0.00 N	121.63 -4.14 0.00 N	116.36 -3.43 0.00 N	89.53 -2.44 0.00 N	103.02 -3.30 -0.26 N	124.89 -3.13 -3.53 N	127.27 -2.67 -4.62 N	139.51 -2.97 -4.18 N	132.68 -3.64 -5.14 N	94.02 -2.98 -1.81 N	59.57 -1.75 0.00 N	68.35 1.92 -0.97 N	82.06 1.44 -0.73 N	64.65 1.49 -2.74 N	103.40 2.88 -1.70 N	86.90 2.60 -10.49 N	90.51 2.95 -4.57 N	-2.35 0.14 -0.74 N	-44.83 -1.68 0.00 N	-35.06 -1.13 0.00 N	60.67 1.19 0.00 N	146.62 1.82 0.00 N
OSWEGO___5 23606	123.49 -1.93 0.00 N	104.29 -1.92 0.00 N	89.52 -1.85 0.00 N	123.31 -2.45 0.00 N	117.33 -2.45 0.00 N	90.15 -1.82 0.00 N	106.03 -2.29 -2.25 N	151.90 -2.53 -29.95 N	161.81 -2.64 -39.13 N	170.98 -2.74 -35.42 N	172.06 -2.68 -43.55 N	110.14 -2.25 -17.20 N	63.45 -1.52 -3.65 N	66.19 -1.72 -2.45 N	79.50 -2.23 -1.85 N	65.67 -1.65 -6.90 N	100.14 -2.95 -4.28 N	98.08 -2.13 -26.40 N	91.88 -2.62 -11.51 N	-1.40 -0.03 -1.85 N	-42.23 0.92 0.00 N	-32.95 0.98 0.00 N	58.23 -1.24 0.00 N	141.96 -2.83 0.00 N
OSWEGO___6 23613	123.49 -1.93 0.00 N	104.29 -1.92 0.00 N	89.52 -1.85 0.00 N	123.31 -2.45 0.00 N	117.33 -2.45 0.00 N	90.15 -1.82 0.00 N	106.03 -2.29 -2.25 N	151.90 -2.53 -29.95 N	161.81 -2.64 -39.13 N	170.98 -2.74 -35.42 N	172.06 -2.68 -43.55 N	110.14 -2.25 -17.20 N	63.45 -1.52 -3.65 N	66.19 -1.72 -2.45 N	79.50 -2.23 -1.85 N	65.67 -1.65 -6.90 N	100.14 -2.95 -4.28 N	98.08 -2.13 -26.40 N	91.88 -2.62 -11.51 N	-1.40 -0.03 -1.85 N	-42.23 0.92 0.00 N	-32.95 0.98 0.00 N	58.23 -1.24 0.00 N	141.96 -2.83 0.00 N
OUTOKUMPU-AB___DRP 24206	119.77 -5.65 0.00 N	99.98 -6.23 0.00 N	85.06 -6.31 0.00 N	117.57 -8.20 0.00 N	111.40 -8.38 0.00 N	86.08 -5.89 0.00 N	100.01 -6.16 -0.11 N	118.23 -6.26 0.00 N	117.56 -7.75 0.00 N	132.04 -6.27 0.00 N	125.18 -6.01 0.00 N	92.50 -6.23 -3.54 N	65.43 -2.84 -6.95 N	67.46 -2.65 -4.65 N	81.14 -2.25 -3.51 N	71.46 -2.05 -13.09 N	103.36 -3.58 -8.13 N	121.58 -2.33 -50.10 N	102.16 -2.67 -21.84 N	-1.06 -1.34 -3.51 N	-43.98 -0.83 0.00 N	-33.01 0.92 0.00 N	59.40 -0.07 0.00 N	137.33 -7.47 0.00 N
OXBOW___ 24026	118.77 -6.64 0.00 N	99.16 -7.05 0.00 N	84.33 -7.04 0.00 N	116.45 -9.32 0.00 N	110.37 -9.41 0.00 N	85.29 -6.68 0.00 N	98.73 -7.45 -0.11 N	116.17 -8.32 0.00 N	115.55 -9.77 0.00 N	129.65 -8.66 0.00 N	122.79 -8.39 0.00 N	90.78 -7.92 -3.50 N	64.28 -3.90 -6.87 N	66.23 -3.83 -4.60 N	79.69 -3.67 -3.47 N	70.31 -3.06 -12.95 N	101.59 -5.26 -8.04 N	119.71 -3.64 -49.54 N	100.43 -4.16 -21.60 N	-1.07 -1.31 -3.47 N	-43.45 -0.29 0.00 N	-32.56 1.37 0.00 N	58.64 -0.83 0.00 N	135.47 -9.33 0.00 N
PEEKSKILL___ 23653	137.17 11.75 0.00 N	116.39 10.18 0.00 N	99.78 8.41 0.00 N	137.39 11.62 0.00 N	130.76 10.97 0.00 N	101.24 9.27 0.00 N	118.68 11.74 -0.88 N	139.90 13.94 -1.48 N	141.39 14.14 -1.93 N	155.38 15.33 -1.75 N	202.81 15.21 -56.43 N	162.80 11.25 -56.35 N	166.71 6.97 -98.43 N	152.86 7.72 -79.68 N	176.75 9.43 -87.44 N	279.93 6.99 -212.52 N	303.53 11.52 -193.20 N	1425.08 8.84 -1342.43 N	414.80 10.07 -321.75 N	476.11 0.04 -479.30 N	358.50 -3.42 -405.07 N	282.55 -2.96 -319.44 N	160.95 5.27 -96.22 N	157.65 12.86 0.00 N
PGE MADISON___WINDPWR 24146	134.69 9.27 0.00 N	113.39 7.18 0.00 N	97.34 5.97 0.00 N	134.16 8.39 0.00 N	128.09 8.31 0.00 N	99.31 7.34 0.00 N	116.78 10.03 -0.69 N	145.54 14.87 -6.19 N	148.73 15.34 -8.08 N	164.02 18.41 -7.31 N	158.95 18.77 -9.00 N	117.56 11.95 -10.41 N	82.62 7.09 -14.22 N	83.68 8.72 -9.50 N	97.30 10.25 -7.16 N	94.89 7.73 -26.75 N	128.47 13.05 -16.61 N	185.37 9.20 -102.36 N	137.43 9.82 -44.62 N	18.61 0.25 -21.58 N	-33.54 -4.12 -13.73 N	-26.59 -2.84 -10.18 N	66.18 5.42 -1.28 N	153.16 8.36 0.00 N
PIERCEFIELD___HYD 23852	120.18 -5.24 0.00 N	101.54 -4.67 0.00 N	87.33 -4.04 0.00 N	118.85 -6.92 0.00 N	113.68 -6.10 0.00 N	87.26 -4.71 0.00 N	99.87 -6.33 -0.14 N	119.12 -7.26 -1.88 N	120.88 -6.90 -2.46 N	132.49 -8.04 -2.23 N	124.66 -9.26 -2.74 N	89.50 -6.66 -0.96 N	57.07 -4.24 0.00 N	61.56 -3.90 0.00 N	76.80 -3.09 0.00 N	58.11 -2.30 0.00 N	95.66 -3.15 0.00 N	71.50 -2.31 0.00 N	80.52 -2.47 0.00 N	-3.08 0.14 0.00 N	-42.23 0.92 0.00 N	-33.34 0.59 0.00 N	57.83 -1.64 0.00 N	140.69 -4.11 0.00 N
PINELAWN_CC_1 323563	142.95 15.42 -2.12 N	134.02 13.48 -14.33 N	111.70 11.39 -8.94 N	147.72 15.17 -6.78 N	133.73 13.70 -0.25 N	103.40 11.75 0.32 N	125.66 14.67 -4.93 N	153.53 17.37 -11.67 N	163.13 17.58 -20.23 N	160.34 18.10 -3.93 N	202.01 16.26 -54.56 N	164.80 12.64 -56.95 N	170.20 9.16 -100.96 N	166.91 7.93 -92.30 N	178.70 10.72 -88.10 N	369.93 8.12 -301.40 N	404.09 13.84 -291.43 N	1446.07 9.63 -1362.63 N	463.77 11.32 -369.46 N	374.00 0.18 -377.05 N	320.95 -2.87 -366.97 N	222.66 -2.32 -258.91 N	165.97 6.32 -100.18 N	160.80 16.40 0.40 N
PJM_GEN_KEystone 24065	132.00 5.10 6.99 N	113.00 3.21 6.44 N	86.90 -4.47 0.00 N	121.74 -4.03 0.00 N	117.30 -2.49 0.00 N	89.08 -2.89 0.00 N	105.74 -1.07 -0.74 N	128.59 1.79 -2.31 N	128.31 0.00 -3.00 N	155.93 10.77 -3.06 N	174.00 12.53 -12.33 N	133.97 0.25 -38.52 N	131.12 0.20 -69.61 N	191.00 7.77 -86.03 N	204.51 7.97 -93.31 N	260.00 8.96 -140.66 N	228.65 2.45 -127.39 N	955.96 3.50 -878.65 N	303.47 3.47 -217.02 N	130.95 11.43 -5.72 N	352.67 2.42 -307.26 N	144.20 2.78 -98.89 N	120.00 0.62 -88.71 N	89.93 0.25 -70.54 N
PJM_GEN_NEPTUNE_PROXY 323594	134.29 15.07 14.67 N	131.21 12.14 -12.85 N	106.71 10.19 -5.15 N	142.94 13.64 -3.54 N	131.32 12.53 0.99 N	101.61 10.74 1.10 N	121.79 13.47 -2.26 N	151.47 15.63 -11.36 N	161.16 15.68 -20.16 N	163.13 18.94 -2.08 N	200.61 15.14 -54.29 N	163.52 11.70 -56.62 N	169.27 7.29 -100.66 N	165.09 8.40 -91.22 N	196.27 14.48 -78.57 N	169.99 14.79 -44.82 N	403.07 12.82 -291.43 N	1445.40 8.96 -1362.63 N	461.76 10.68 -368.09 N	132.39 13.97 -4.63 N	7.91 3.21 38.28 N	164.70 3.69 -118.48 N	135.86 1.34 -103.86 N	163.73 1.36 -143.22 N
PLEASANTVLY___LBMP 24000	136.28 10.86 0.00 N	115.75 9.53 0.00 N	99.30 7.93 0.00 N	136.64 10.87 0.00 N	129.93 10.14 0.00 N	100.58 8.61 0.00 N	117.76 10.78 -0.91 N	138.60 12.68 -1.43 N	140.01 12.83 -1.87 N	153.93 13.93 -1.69 N	210.70 13.68 -65.83 N	168.28 10.19 -62.88 N	177.10 6.33 -109.46 N	161.93 7.00 -89.48 N	187.97 8.49 -99.60 N	304.75 6.29 -238.05 N	328.82 10.27 -219.74 N	1614.15 7.89 -1532.45 N	450.50 8.92 -358.60 N	525.84 -0.02 -529.09 N	400.21 -3.02 -446.38 N	318.12 -2.63 -354.68 N	178.60 4.72 -114.42 N	156.63 11.83 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
POLETTI____ 23519	138.44 13.02 0.00 N	117.43 11.22 0.00 N	100.66 9.29 0.00 N	138.69 12.92 0.00 N	132.09 12.30 0.00 N	102.38 10.40 0.00 N	120.00 13.05 -0.89 N	141.22 15.27 -1.47 N	142.56 15.33 -1.92 N	156.58 16.54 -1.74 N	204.95 16.42 -57.35 N	164.37 12.09 -57.08 N	191.96 7.41 -123.24 N	243.28 8.17 -169.65 N	276.00 9.93 -186.18 N	315.08 7.38 -247.39 N	313.39 12.18 -202.40 N	1445.48 9.21 -1362.46 N	419.38 10.45 -325.95 N	494.47 0.12 -497.57 N	369.82 -3.53 -416.50 N	296.15 -2.99 -333.07 N	165.16 5.59 -100.10 N	158.54 13.74 0.00 N		
PORT_JEFF_3 23555	142.27 17.15 0.30 N	134.47 14.79 -13.46 N	110.67 12.59 -6.71 N	147.69 17.10 -4.82 N	134.24 14.96 0.50 N	104.12 12.94 0.79 N	125.64 16.26 -3.31 N	155.09 19.12 -11.48 N	163.77 18.27 -20.19 N	159.22 17.01 -3.90 N	199.12 13.54 -54.40 N	162.96 11.02 -56.75 N	168.90 6.81 -100.78 N	164.99 7.89 -91.65 N	176.04 8.99 -87.16 N	368.57 6.76 -301.39 N	402.00 11.75 -291.43 N	1444.35 7.91 -1362.63 N	460.79 9.17 -368.63 N	365.94 0.19 -368.97 N	318.67 -1.81 -363.63 N	218.86 -1.21 -254.00 N	165.60 6.00 -100.13 N	159.51 16.80 2.09 N		
PORT_JEFF_4 23616	142.27 17.15 0.30 N	134.47 14.79 -13.46 N	110.67 12.59 -6.71 N	147.69 17.10 -4.82 N	134.24 14.96 0.50 N	104.12 12.94 0.79 N	125.64 16.26 -3.31 N	155.09 19.12 -11.48 N	163.77 18.27 -20.19 N	159.22 17.01 -3.90 N	199.12 13.54 -54.40 N	162.96 11.02 -56.75 N	168.90 6.81 -100.78 N	164.99 7.89 -91.65 N	176.04 8.99 -87.16 N	368.57 6.76 -301.39 N	402.00 11.75 -291.43 N	1444.35 7.91 -1362.63 N	460.79 9.17 -368.63 N	365.94 0.19 -368.97 N	318.67 -1.81 -363.63 N	218.86 -1.21 -254.00 N	165.60 6.00 -100.13 N	159.51 16.80 2.09 N		
PORT_JEFF_IC 23713	142.86 17.65 0.21 N	134.84 15.13 -13.50 N	111.00 12.84 -6.79 N	148.07 17.42 -4.88 N	134.58 15.27 0.47 N	104.37 13.18 0.78 N	125.98 16.56 -3.37 N	155.40 19.42 -11.49 N	163.92 18.42 -20.19 N	159.37 17.16 -3.90 N	199.43 13.84 -54.40 N	163.26 11.31 -56.75 N	169.12 7.02 -100.78 N	165.31 8.18 -91.65 N	176.46 9.38 -87.19 N	368.87 7.06 -301.39 N	402.53 12.29 -291.43 N	1444.89 8.45 -1362.63 N	461.23 9.58 -368.63 N	366.22 0.19 -369.26 N	318.62 -1.98 -363.75 N	218.94 -1.30 -254.18 N	165.76 6.16 -100.13 N	160.18 17.41 2.03 N		
PPL PILGRIM_ST_GT1 24216	142.84 17.27 -0.15 N	134.55 14.71 -13.62 N	110.88 12.40 -7.11 N	147.60 16.68 -5.15 N	134.27 14.86 0.37 N	104.03 12.77 0.71 N	125.70 16.05 -3.59 N	155.05 19.04 -11.51 N	164.43 18.93 -20.19 N	161.40 19.18 -3.91 N	201.76 16.15 -54.43 N	164.24 12.26 -56.75 N	169.84 7.71 -100.81 N	166.27 9.05 -91.76 N	177.69 10.49 -87.32 N	369.74 7.93 -301.39 N	403.97 13.72 -291.43 N	1445.90 9.46 -1362.63 N	462.80 11.05 -368.77 N	367.25 0.18 -370.30 N	318.38 -2.65 -364.18 N	218.91 -1.97 -254.81 N	166.55 6.95 -100.13 N	160.73 17.74 1.81 N		
PPL PILGRIM_ST_GT2 24217	142.84 17.27 -0.15 N	134.55 14.71 -13.62 N	110.88 12.40 -7.11 N	147.60 16.68 -5.15 N	134.27 14.86 0.37 N	104.03 12.77 0.71 N	125.70 16.05 -3.59 N	155.05 19.04 -11.51 N	164.43 18.93 -20.19 N	161.40 19.18 -3.91 N	201.76 16.15 -54.43 N	164.24 12.26 -56.75 N	169.84 7.71 -100.81 N	166.27 9.05 -91.76 N	177.69 10.49 -87.32 N	369.74 7.93 -301.39 N	403.97 13.72 -291.43 N	1445.90 9.46 -1362.63 N	462.80 11.05 -368.77 N	367.25 0.18 -370.30 N	318.38 -2.65 -364.18 N	218.91 -1.97 -254.81 N	166.55 6.95 -100.13 N	160.73 17.74 1.81 N		
PPL_SHRM_GT3 24213	142.30 17.14 0.26 N	134.73 15.04 -13.48 N	111.00 12.89 -6.74 N	148.64 18.02 -4.85 N	134.54 15.24 0.49 N	104.27 13.08 0.78 N	125.97 16.57 -3.33 N	156.20 20.23 -11.48 N	164.93 19.43 -20.19 N	157.49 15.28 -3.90 N	196.59 11.00 -54.40 N	161.11 9.16 -56.75 N	167.38 5.29 -100.78 N	163.02 5.90 -91.66 N	174.07 7.02 -87.17 N	367.60 5.80 -301.39 N	400.35 10.10 -291.43 N	1443.09 6.65 -1362.63 N	459.39 7.76 -368.64 N	366.17 0.31 -369.08 N	319.57 -0.96 -363.68 N	219.48 -0.66 -254.07 N	164.41 4.81 -100.13 N	158.67 15.93 2.07 N		
PPL_SHRM_GT4 24214	142.30 17.14 0.26 N	134.73 15.04 -13.48 N	111.00 12.89 -6.74 N	148.64 18.02 -4.85 N	134.54 15.24 0.49 N	104.27 13.08 0.78 N	125.97 16.57 -3.33 N	156.20 20.23 -11.48 N	164.93 19.43 -20.19 N	157.49 15.28 -3.90 N	196.59 11.00 -54.40 N	161.11 9.16 -56.75 N	167.38 5.29 -100.78 N	163.02 5.90 -91.66 N	174.07 7.02 -87.17 N	367.60 5.80 -301.39 N	400.35 10.10 -291.43 N	1443.09 6.65 -1362.63 N	459.39 7.76 -368.64 N	366.17 0.31 -369.08 N	319.57 -0.96 -363.68 N	219.48 -0.66 -254.07 N	164.41 4.81 -100.13 N	158.67 15.93 2.07 N		
PROJECT___ORANGE 1 24174	127.41 1.99 0.00 N	107.46 1.24 0.00 N	92.19 0.82 0.00 N	127.13 1.36 0.00 N	120.97 1.19 0.00 N	92.91 0.94 0.00 N	107.98 1.09 -0.83 N	136.82 2.11 -10.23 N	140.75 2.08 -13.36 N	152.91 2.51 -12.09 N	148.42 2.37 -14.87 N	104.32 1.33 -7.80 N	67.22 0.80 -5.11 N	69.51 0.61 -3.44 N	83.19 0.71 -2.59 N	70.69 0.59 -9.69 N	105.74 0.91 -6.01 N	111.75 0.87 -37.07 N	99.69 0.54 -16.16 N	-0.78 -0.15 -2.60 N	-43.42 -0.27 0.00 N	-33.84 0.09 0.00 N	60.09 0.62 0.00 N	145.97 1.17 0.00 N		
PROJECT___ORANGE 2 24166	127.41 1.99 0.00 N	107.46 1.24 0.00 N	92.19 0.82 0.00 N	127.13 1.36 0.00 N	120.97 1.19 0.00 N	92.91 0.94 0.00 N	107.98 1.09 -0.83 N	136.82 2.11 -10.23 N	140.75 2.08 -13.36 N	152.91 2.51 -12.09 N	148.42 2.37 -14.87 N	104.32 1.33 -7.80 N	67.22 0.80 -5.11 N	69.51 0.61 -3.44 N	83.19 0.71 -2.59 N	70.69 0.59 -9.69 N	105.74 0.91 -6.01 N	111.75 0.87 -37.07 N	99.69 0.54 -16.16 N	-0.78 -0.15 -2.60 N	-43.42 -0.27 0.00 N	-33.84 0.09 0.00 N	60.09 0.62 0.00 N	145.97 1.17 0.00 N		
PYRITES___HYD 24023	121.34 -4.07 0.00 N	102.47 -3.75 0.00 N	88.08 -3.30 0.00 N	119.59 -6.18 0.00 N	114.24 -5.55 0.00 N	87.98 -3.99 0.00 N	101.18 -5.01 -0.13 N	121.02 -5.26 -1.79 N	122.96 -4.70 -2.34 N	134.98 -5.45 -2.12 N	127.31 -6.48 -2.61 N	91.43 -4.68 -0.92 N	58.40 -2.92 0.00 N	63.12 -2.33 0.00 N	78.33 -1.56 0.00 N	59.19 -1.23 0.00 N	97.31 -1.51 0.00 N	72.70 -1.11 0.00 N	81.87 -1.11 0.00 N	-3.18 0.05 0.00 N	-42.81 0.34 0.00 N	-33.79 0.14 0.00 N	58.53 -0.94 0.00 N	142.08 -2.72 0.00 N		
RAMAPO___LBMP 323565	136.91 11.49 0.00 N	116.18 9.97 0.00 N	99.56 8.19 0.00 N	137.10 11.33 0.00 N	130.60 10.82 0.00 N	101.11 9.14 0.00 N	118.47 11.54 -0.87 N	139.72 13.73 -1.50 N	141.23 13.95 -1.96 N	155.22 15.14 -1.78 N	198.91 15.11 -52.62 N	159.86 11.09 -53.57 N	161.88 6.85 -93.72 N	148.59 7.59 -75.54 N	171.59 9.32 -82.38 N	269.03 6.91 -201.71 N	292.33 11.37 -182.15 N	1346.21 8.81 -1263.59 N	399.08 10.07 -306.03 N	453.00 0.00 -456.23 N	339.13 -3.41 -385.68 N	265.49 -2.96 -302.38 N	150.84 5.28 -86.09 N	157.72 12.92 0.00 N		
RANKINE____ 23646	118.43 -6.99 0.00 N	99.02 -7.19 0.00 N	84.44 -6.93 0.00 N	116.81 -8.96 0.00 N	110.83 -8.95 0.00 N	85.51 -6.46 0.00 N	99.51 -6.75 -0.20 N	119.10 -6.55 -1.17 N	118.82 -8.06 -1.56 N	133.16 -6.56 -1.41 N	126.75 -6.12 -1.69 N	93.26 -6.36 -4.43 N	65.76 -3.05 -7.50 N	67.59 -2.88 -5.02 N	81.07 -2.59 -3.78 N	72.23 -2.30 -14.12 N	103.87 -3.71 -8.77 N	125.49 -2.35 -54.03 N	103.97 -2.58 -23.55 N	-0.60 -1.16 -3.79 N	-43.57 -0.43 0.00 N	-32.56 1.36 0.00 N	58.99 -0.48 0.00 N	137.11 -7.69 0.00 N		
RAVENSWOOD_GT2_1	138.54	117.52	100.71	138.78	132.12	102.38	120.03	141.35	142.70	156.80	205.09	164.47	192.03	243.32	275.93	315.03	313.29	1445.30	419.15	494.86	370.06	296.56	165.11	158.45		

24244	13.12 0.00 N	11.30 0.00 N	9.34 0.00 N	13.01 0.00 N	12.34 0.00 N	10.41 0.00 N	13.08 -0.89 N	15.39 -1.47 N	15.46 -1.92 N	16.76 -1.74 N	16.56 -57.35 N	12.19 -57.08 N	7.48 -123.24 N	8.21 -169.65 N	9.86 -186.19 N	7.33 -247.29 N	12.08 -202.40 N	9.02 -1362.47 N	10.21 -325.95 N	0.14 -497.94 N	-3.46 -416.68 N	-2.84 -333.34 N	5.53 -100.11 N	13.65 0.00 N
RAVENSWOOD_GT2_2 24245	138.54 13.12 0.00 N	117.52 11.30 0.00 N	100.71 9.34 0.00 N	138.78 13.01 0.00 N	132.12 12.34 0.00 N	102.38 10.41 0.00 N	120.03 13.08 -0.89 N	141.35 15.39 -1.47 N	142.70 15.46 -1.92 N	156.80 16.76 -1.74 N	205.09 16.56 -57.35 N	164.47 12.19 -57.08 N	192.03 7.48 -123.24 N	243.32 8.21 -169.65 N	275.93 9.86 -186.19 N	315.03 7.33 -247.29 N	313.29 12.08 -202.40 N	1445.30 9.02 -1362.47 N	419.15 10.21 -325.95 N	494.86 0.14 -497.94 N	370.06 -3.46 -416.68 N	296.56 -2.84 -333.34 N	165.11 5.53 -100.11 N	158.45 13.65 0.00 N
RAVENSWOOD_GT2_3 24246	138.67 13.25 0.00 N	117.62 11.41 0.00 N	100.81 9.43 0.00 N	138.90 13.13 0.00 N	132.24 12.46 0.00 N	102.47 10.50 0.00 N	120.16 13.21 -0.89 N	141.48 15.53 -1.47 N	142.89 15.65 -1.92 N	156.99 16.95 -1.74 N	205.27 16.74 -57.35 N	164.63 12.35 -57.08 N	192.13 7.58 -123.24 N	243.45 8.35 -169.65 N	276.10 10.03 -186.19 N	314.98 7.28 -247.29 N	312.88 11.67 -202.40 N	1445.13 8.86 -1362.47 N	418.98 10.05 -325.95 N	494.87 0.16 -497.94 N	370.15 -3.38 -416.68 N	296.61 -2.80 -333.34 N	164.88 5.30 -100.11 N	157.92 13.12 0.00 N
RAVENSWOOD_GT2_4 24247	138.67 13.25 0.00 N	117.62 11.41 0.00 N	100.81 9.43 0.00 N	138.90 13.13 0.00 N	132.24 12.46 0.00 N	102.47 10.50 0.00 N	120.16 13.21 -0.89 N	141.48 15.53 -1.47 N	142.89 15.65 -1.92 N	156.99 16.95 -1.74 N	205.27 16.74 -57.35 N	164.63 12.35 -57.08 N	192.13 7.58 -123.24 N	243.45 8.35 -169.65 N	276.10 10.03 -186.19 N	314.98 7.28 -247.29 N	312.88 11.67 -202.40 N	1445.13 8.86 -1362.47 N	418.98 10.05 -325.95 N	494.87 0.16 -497.94 N	370.15 -3.38 -416.68 N	296.61 -2.80 -333.34 N	164.88 5.30 -100.11 N	157.92 13.12 0.00 N
RAVENSWOOD_GT3_1 24248	138.55 13.13 0.00 N	117.52 11.30 0.00 N	100.72 9.35 0.00 N	138.78 13.01 0.00 N	132.12 12.34 0.00 N	102.38 10.41 0.00 N	120.05 13.10 -0.89 N	141.35 15.39 -1.47 N	142.71 15.48 -1.92 N	156.80 16.76 -1.74 N	205.10 16.57 -57.35 N	164.52 12.24 -57.08 N	192.06 7.51 -123.24 N	243.36 8.25 -169.65 N	276.12 10.05 -186.19 N	315.17 7.47 -247.29 N	313.52 12.30 -202.40 N	1445.58 9.31 -1362.47 N	419.48 10.54 -325.95 N	494.83 0.12 -497.94 N	369.89 -3.64 -416.68 N	296.37 -3.04 -333.34 N	165.23 5.66 -100.11 N	158.77 13.97 0.00 N
RAVENSWOOD_GT3_2 24249	138.55 13.13 0.00 N	117.52 11.30 0.00 N	100.72 9.35 0.00 N	138.78 13.01 0.00 N	132.12 12.34 0.00 N	102.38 10.41 0.00 N	120.05 13.10 -0.89 N	141.35 15.39 -1.47 N	142.71 15.48 -1.92 N	156.80 16.76 -1.74 N	205.10 16.57 -57.35 N	164.52 12.24 -57.08 N	192.06 7.51 -123.24 N	243.36 8.25 -169.65 N	276.12 10.05 -186.19 N	315.17 7.47 -247.29 N	313.52 12.30 -202.40 N	1445.58 9.31 -1362.47 N	419.48 10.54 -325.95 N	494.83 0.12 -497.94 N	369.89 -3.64 -416.68 N	296.37 -3.04 -333.34 N	165.23 5.66 -100.11 N	158.77 13.97 0.00 N
RAVENSWOOD_GT3_3 24250	138.80 13.38 0.00 N	117.73 11.52 0.00 N	100.90 9.52 0.00 N	139.03 13.26 0.00 N	132.36 12.58 0.00 N	102.56 10.59 0.00 N	120.26 13.31 -0.89 N	141.66 15.71 -1.47 N	143.04 15.81 -1.92 N	157.18 17.14 -1.74 N	205.48 16.95 -57.35 N	164.76 12.48 -57.08 N	192.22 7.67 -123.24 N	243.55 8.44 -169.65 N	276.33 10.26 -186.19 N	315.34 7.63 -247.29 N	313.80 12.58 -202.40 N	1445.80 9.52 -1362.47 N	419.72 10.78 -325.95 N	494.79 0.08 -497.94 N	369.83 -3.70 -416.68 N	296.26 -3.15 -333.34 N	165.38 5.80 -100.11 N	159.08 14.28 0.00 N
RAVENSWOOD_GT3_4 24251	138.80 13.38 0.00 N	117.73 11.52 0.00 N	100.90 9.52 0.00 N	139.03 13.26 0.00 N	132.36 12.58 0.00 N	102.56 10.59 0.00 N	120.26 13.31 -0.89 N	141.66 15.71 -1.47 N	143.04 15.81 -1.92 N	157.18 17.14 -1.74 N	205.48 16.95 -57.35 N	164.76 12.48 -57.08 N	192.22 7.67 -123.24 N	243.55 8.44 -169.65 N	276.33 10.26 -186.19 N	315.34 7.63 -247.29 N	313.80 12.58 -202.40 N	1445.80 9.52 -1362.47 N	419.72 10.78 -325.95 N	494.79 0.08 -497.94 N	369.83 -3.70 -416.68 N	296.26 -3.15 -333.34 N	165.38 5.80 -100.11 N	159.08 14.28 0.00 N
RAVENSWOOD_GT_1 23729	175.98 13.30 -37.26 N	175.48 11.46 -57.80 N	176.89 9.49 -76.03 N	173.65 13.30 -34.58 N	176.84 12.60 -44.46 N	175.55 10.65 -72.93 N	174.50 13.35 -55.09 N	165.57 15.73 -25.35 N	160.39 15.74 -19.33 N	165.05 17.00 -9.74 N	205.51 16.72 -57.61 N	167.41 12.36 -59.85 N	192.04 7.49 -123.24 N	243.33 8.22 -169.65 N	276.12 10.05 -186.19 N	315.16 7.46 -247.29 N	313.45 12.24 -202.40 N	1445.52 9.25 -1362.47 N	419.42 10.49 -325.95 N	492.15 0.24 -495.13 N	311.38 -3.55 -358.07 N	214.72 -2.91 -251.56 N	95.32 5.74 -30.10 N	103.66 14.39 55.53 N
RAVENSWOOD_GT_10 24258	138.55 13.13 0.00 N	117.51 11.30 0.00 N	100.71 9.34 0.00 N	138.78 13.01 0.00 N	132.12 12.34 0.00 N	102.38 10.41 0.00 N	120.03 13.08 -0.89 N	141.35 15.39 -1.47 N	142.70 15.46 -1.92 N	156.80 16.76 -1.74 N	205.10 16.57 -57.35 N	164.51 12.23 -57.08 N	192.07 7.52 -123.24 N	243.32 8.21 -169.65 N	275.97 9.90 -186.19 N	315.07 7.37 -247.29 N	313.34 12.12 -202.40 N	1445.47 9.19 -1362.47 N	419.34 10.40 -325.95 N	494.48 0.09 -497.62 N	363.22 -3.55 -409.92 N	287.02 -2.96 -323.90 N	157.03 5.53 -92.03 N	149.95 13.64 8.49 N
RAVENSWOOD_GT_11 24259	138.55 13.13 0.00 N	117.51 11.30 0.00 N	100.71 9.34 0.00 N	138.78 13.01 0.00 N	132.12 12.34 0.00 N	102.38 10.41 0.00 N	120.03 13.08 -0.89 N	141.35 15.39 -1.47 N	142.70 15.46 -1.92 N	156.80 16.76 -1.74 N	205.10 16.57 -57.35 N	164.51 12.23 -57.08 N	192.07 7.52 -123.24 N	243.32 8.21 -169.65 N	275.97 9.90 -186.19 N	315.07 7.37 -247.29 N	313.34 12.12 -202.40 N	1445.47 9.19 -1362.47 N	419.34 10.40 -325.95 N	494.48 0.09 -497.62 N	363.22 -3.55 -409.92 N	287.02 -2.96 -323.90 N	157.03 5.53 -92.03 N	149.95 13.64 8.49 N
RAVENSWOOD_GT_4 24252	138.52 13.11 0.00 N	117.49 11.27 0.00 N	100.70 9.33 0.00 N	138.72 12.95 0.00 N	132.09 12.31 0.00 N	102.34 10.37 0.00 N	120.00 13.05 -0.89 N	141.31 15.35 -1.47 N	142.66 15.43 -1.92 N	156.74 16.70 -1.74 N	205.08 16.55 -57.35 N	164.46 12.18 -57.08 N	192.06 7.51 -123.24 N	243.37 8.26 -169.65 N	276.11 10.03 -186.19 N	315.17 7.47 -247.29 N	313.52 12.30 -202.40 N	1445.57 9.30 -1362.47 N	419.34 10.41 -325.95 N	492.66 0.09 -495.80 N	325.30 -3.60 -372.05 N	234.12 -3.01 -271.07 N	111.86 5.59 -46.80 N	102.67 13.88 56.01 N
RAVENSWOOD_GT_5 24254	138.52 13.11 0.00 N	117.49 11.27 0.00 N	100.70 9.33 0.00 N	138.72 12.95 0.00 N	132.09 12.31 0.00 N	102.34 10.37 0.00 N	120.00 13.05 -0.89 N	141.31 15.35 -1.47 N	142.66 15.43 -1.92 N	156.74 16.70 -1.74 N	205.08 16.55 -57.35 N	164.46 12.18 -57.08 N	192.06 7.51 -123.24 N	243.37 8.26 -169.65 N	276.11 10.03 -186.19 N	315.17 7.47 -247.29 N	313.52 12.30 -202.40 N	1445.57 9.30 -1362.47 N	419.34 10.41 -325.95 N	492.66 0.09 -495.80 N	325.30 -3.60 -372.05 N	234.12 -3.01 -271.07 N	111.86 5.59 -46.80 N	102.67 13.88 56.01 N
RAVENSWOOD_GT_6 24253	138.52 13.11 0.00 N	117.49 11.27 0.00 N	100.70 9.33 0.00 N	138.72 12.95 0.00 N	132.09 12.31 0.00 N	102.34 10.37 0.00 N	120.00 13.05 -0.89 N	141.31 15.35 -1.47 N	142.66 15.43 -1.92 N	156.74 16.70 -1.74 N	205.08 16.55 -57.35 N	164.46 12.18 -57.08 N	192.06 7.51 -123.24 N	243.37 8.26 -169.65 N	276.11 10.03 -186.19 N	315.17 7.47 -247.29 N	313.52 12.30 -202.40 N	1445.57 9.30 -1362.47 N	419.34 10.41 -325.95 N	492.66 0.09 -495.80 N	325.30 -3.60 -372.05 N	234.12 -3.01 -271.07 N	111.86 5.59 -46.80 N	102.67 13.88 56.01 N

RAVENSWOOD_GT_7 24255	138.52 13.11 0.00 N	117.49 11.27 0.00 N	100.70 9.33 0.00 N	138.72 12.95 0.00 N	132.09 12.31 0.00 N	102.34 10.37 0.00 N	120.00 13.05 -0.89 N	141.31 15.35 -1.47 N	142.66 15.43 -1.92 N	156.74 16.70 -1.74 N	205.08 16.55 -57.35 N	164.46 12.18 -57.08 N	192.06 7.51 -123.24 N	243.37 8.26 -169.65 N	276.11 10.03 -186.19 N	315.17 7.47 -247.29 N	313.52 12.30 -202.40 N	1445.57 9.30 -1362.47 N	419.34 10.41 -325.95 N	492.66 0.09 -495.80 N	325.30 -3.60 -372.05 N	234.12 -3.01 -271.07 N	111.86 5.59 -46.80 N	102.67 13.88 56.01 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	138.55 13.11 0.00 N	117.51 11.30 0.00 N	100.71 9.34 0.00 N	138.78 13.01 0.00 N	132.12 12.34 0.00 N	102.38 10.41 0.00 N	120.03 13.08 -0.89 N	141.35 15.39 -1.47 N	142.70 15.46 -1.92 N	156.80 16.76 -1.74 N	205.10 16.57 -57.35 N	164.51 12.23 -57.08 N	192.07 7.52 -123.24 N	243.32 8.21 -169.65 N	275.97 9.90 -186.19 N	315.07 7.37 -247.29 N	313.34 12.12 -202.40 N	1445.47 9.19 -1362.47 N	419.34 10.40 -325.95 N	494.48 0.09 -497.62 N	363.22 -3.55 -409.92 N	287.02 -2.96 -323.90 N	157.03 5.53 -92.03 N	149.95 13.64 8.49 N
RAVENSWOOD_GT_9 24257	138.55 13.13 0.00 N	117.51 11.30 0.00 N	100.71 9.34 0.00 N	138.78 13.01 0.00 N	132.12 12.34 0.00 N	102.38 10.41 0.00 N	120.03 13.08 -0.89 N	141.35 15.39 -1.47 N	142.70 15.46 -1.92 N	156.80 16.76 -1.74 N	205.10 16.57 -57.35 N	164.51 12.23 -57.08 N	192.07 7.52 -123.24 N	243.32 8.21 -169.65 N	275.97 9.90 -186.19 N	315.07 7.37 -247.29 N	313.34 12.12 -202.40 N	1445.47 9.19 -1362.47 N	419.34 10.40 -325.95 N	494.48 0.09 -497.62 N	363.22 -3.55 -409.92 N	287.02 -2.96 -323.90 N	157.03 5.53 -92.03 N	149.95 13.64 8.49 N
RAVENSWOOD___1 23533	175.98 13.30 -37.26 N	175.48 11.46 -57.80 N	176.89 9.49 -76.03 N	173.63 13.28 -34.58 N	176.81 12.57 -44.46 N	175.53 10.62 -72.93 N	174.48 13.32 -55.09 N	165.57 15.73 -25.35 N	160.43 15.78 -19.34 N	165.07 17.02 -9.74 N	205.54 16.75 -57.61 N	167.42 12.38 -59.85 N	192.04 7.50 -123.24 N	243.35 8.24 -169.65 N	276.16 10.09 -186.19 N	315.19 7.48 -247.29 N	313.47 12.25 -202.40 N	1445.58 9.31 -1362.47 N	419.49 10.55 -325.95 N	495.00 0.29 -497.94 N	369.92 -3.61 -416.68 N	296.43 -2.97 -333.34 N	165.34 5.76 -100.11 N	168.17 14.39 -8.98 N
RAVENSWOOD___2 23534	173.84 11.16 -37.26 N	173.72 9.70 -57.80 N	175.71 8.31 -76.03 N	172.27 11.93 -34.58 N	175.56 11.32 -44.46 N	174.55 9.65 -72.93 N	172.80 11.65 -55.09 N	162.82 12.98 -25.35 N	157.45 12.80 -19.33 N	161.58 13.53 -9.74 N	202.24 13.45 -57.61 N	165.05 10.01 -59.85 N	190.49 5.94 -123.24 N	241.65 6.54 -169.65 N	274.09 8.02 -186.19 N	313.63 5.93 -247.29 N	310.91 9.69 -202.40 N	1443.60 7.33 -1362.47 N	417.24 8.30 -325.95 N	492.31 0.41 -495.13 N	312.44 -2.49 -358.07 N	215.61 -2.02 -251.56 N	94.04 4.47 -30.10 N	101.24 11.97 55.53 N
RAVENSWOOD___3 23535	138.55 13.14 0.00 N	117.54 11.32 0.00 N	100.73 9.36 0.00 N	138.78 13.01 0.00 N	132.12 12.34 0.00 N	102.38 10.41 0.00 N	120.05 13.10 -0.89 N	141.35 15.39 -1.47 N	142.74 15.51 -1.92 N	156.80 16.76 -1.74 N	205.10 16.57 -57.35 N	164.52 12.24 -57.08 N	192.07 7.52 -123.24 N	243.37 8.26 -169.65 N	276.12 10.05 -186.19 N	315.17 7.47 -247.29 N	313.52 12.30 -202.40 N	1445.59 9.32 -1362.47 N	419.48 10.54 -325.95 N	494.84 0.12 -497.94 N	369.89 -3.64 -416.68 N	296.38 -3.03 -333.34 N	165.23 5.66 -100.11 N	158.78 13.98 0.00 N
RAVENSWOOD___4 23820	175.98 13.30 -37.26 N	175.48 11.46 -57.81 N	176.89 9.49 -76.03 N	173.56 13.22 -34.58 N	176.76 12.52 -44.46 N	175.49 10.59 -72.93 N	174.47 13.32 -55.10 N	165.59 15.76 -25.35 N	160.49 15.83 -19.34 N	165.13 17.08 -9.74 N	205.60 16.81 -57.61 N	167.47 12.42 -59.85 N	192.07 7.52 -123.24 N	243.38 8.27 -169.65 N	276.19 10.12 -186.19 N	315.20 7.50 -247.29 N	313.52 12.31 -202.40 N	1445.59 9.32 -1362.47 N	419.51 10.57 -325.95 N	497.71 0.24 -500.70 N	427.65 -3.59 -474.39 N	376.99 -2.95 -413.87 N	234.28 5.77 -169.04 N	231.62 14.38 -72.44 N
RCPL_TRUST___DRP 24196	138.76 13.35 0.00 N	117.68 11.47 0.00 N	100.87 9.49 0.00 N	138.94 13.17 0.00 N	132.32 12.54 0.00 N	102.53 10.55 0.00 N	120.25 13.29 -0.89 N	141.71 15.75 -1.47 N	143.17 15.93 -1.92 N	157.36 17.32 -1.74 N	205.70 17.17 -57.35 N	164.92 12.64 -57.08 N	192.34 7.80 -123.24 N	243.69 8.59 -169.65 N	276.52 10.45 -186.18 N	315.47 7.77 -247.29 N	314.03 12.81 -202.40 N	1445.97 9.70 -1362.46 N	419.94 11.01 -325.95 N	493.97 0.03 -497.17 N	369.37 -3.78 -416.31 N	295.60 -3.25 -332.78 N	165.40 5.83 -100.10 N	159.11 14.31 0.00 N
RENSSELAER___COGEN 23796	131.21 5.79 0.00 N	111.61 5.40 0.00 N	96.06 4.69 0.00 N	132.02 6.25 0.00 N	125.31 5.52 0.00 N	97.03 5.06 0.00 N	113.37 6.24 -1.07 N	132.52 6.91 -1.12 N	133.92 7.14 -1.47 N	147.55 7.92 -1.33 N	143.05 7.84 -4.03 N	133.65 6.08 -32.37 N	127.06 3.91 -61.84 N	111.46 4.11 -41.88 N	117.55 4.88 -32.78 N	181.47 3.67 -117.39 N	180.27 5.88 -75.58 N	550.65 4.36 -472.48 N	282.38 5.01 -194.38 N	45.66 -0.12 -49.01 N	-28.54 -2.07 -16.68 N	-21.86 -1.91 -13.97 N	68.96 2.82 -6.68 N	151.55 6.75 0.00 N
REVERE_CPPR_DRP 24186	131.07 5.65 0.00 N	110.53 4.31 0.00 N	94.81 3.44 0.00 N	130.56 4.80 0.00 N	124.74 4.96 0.00 N	96.13 4.15 0.00 N	111.84 5.44 -0.34 N	136.35 7.58 -4.29 N	138.27 7.36 -5.60 N	152.14 8.77 -5.07 N	146.22 8.81 -6.23 N	104.05 5.98 -2.88 N	66.56 3.89 -1.36 N	70.57 4.13 -0.98 N	85.28 4.65 -0.74 N	66.77 3.59 -2.77 N	106.66 6.13 -10.58 N	89.29 4.90 -4.61 N	92.64 5.04 -4.61 N	-2.48 0.01 -0.74 N	-45.25 -2.10 0.00 N	-35.45 -1.52 0.00 N	61.99 2.52 0.00 N	150.55 5.75 0.00 N
ROCHESTER_9_IC 23652	124.44 -0.98 0.00 N	104.30 -1.92 0.00 N	88.78 -2.59 0.00 N	122.26 -3.50 0.00 N	115.96 -3.83 0.00 N	89.50 -2.47 0.00 N	103.99 -2.16 -0.09 N	123.53 -0.96 0.00 N	124.21 -1.11 0.00 N	139.01 0.70 0.00 N	131.45 0.27 0.00 N	96.71 -1.19 -2.70 N	66.48 -0.14 -5.31 N	69.46 0.45 -3.55 N	83.92 1.36 -2.68 N	71.30 0.89 -10.00 N	105.65 0.62 -6.21 N	112.43 0.34 -38.28 N	99.62 -0.06 -16.69 N	-1.36 -0.82 -2.68 N	-44.39 -1.25 0.00 N	-34.07 -0.15 0.00 N	60.18 0.70 0.00 N	141.62 -3.18 0.00 N
ROSETON___1 23587	136.01 10.59 0.00 N	115.45 9.23 0.00 N	99.05 7.68 0.00 N	136.34 10.57 0.00 N	129.68 9.89 0.00 N	100.32 8.35 0.00 N	117.39 10.44 -0.89 N	138.15 12.18 -1.47 N	139.49 12.25 -1.92 N	153.24 13.19 -1.74 N	191.64 12.88 -47.57 N	156.06 9.60 -51.26 N	157.46 5.96 -90.18 N	144.00 6.65 -71.89 N	165.06 8.06 -77.11 N	258.86 5.92 -192.53 N	279.22 9.60 -170.80 N	1260.82 7.35 -1179.66 N	385.05 8.34 -293.73 N	458.51 0.01 -461.74 N	347.21 -2.78 -393.14 N	261.99 -2.43 -298.35 N	120.84 4.33 -57.04 N	156.04 11.24 0.00 N
ROSETON___2 23588	136.01 10.59 0.00 N	115.45 9.23 0.00 N	99.05 7.68 0.00 N	136.34 10.57 0.00 N	129.68 9.89 0.00 N	100.32 8.35 0.00 N	117.39 10.44 -0.89 N	138.15 12.18 -1.47 N	139.49 12.25 -1.92 N	153.24 13.19 -1.74 N	191.64 12.88 -47.57 N	156.06 9.60 -51.26 N	157.46 5.96 -90.18 N	144.00 6.65 -71.89 N	165.06 8.06 -77.11 N	258.86 5.92 -192.53 N	279.22 9.60 -170.80 N	1260.82 7.35 -1179.66 N	385.05 8.34 -293.73 N	458.51 0.01 -461.74 N	347.21 -2.78 -393.14 N	261.99 -2.43 -298.35 N	120.84 4.33 -57.04 N	156.04 11.24 0.00 N
RUSSELL___1 23602	129.47 4.06 0.00 N	108.43 2.22 0.00 N	92.18 0.81 0.00 N	126.92 1.15 0.00 N	120.29 0.51 0.00 N	93.02 1.04 0.00 N	108.75 2.60 -0.09 N	129.99 5.50 0.00 N	131.03 5.71 0.00 N	146.69 8.39 0.00 N	138.55 7.36 0.00 N	101.77 3.89 -2.68 N	69.77 3.19 -5.26 N	72.98 4.00 -3.52 N	88.34 5.80 -2.65 N	74.67 4.34 -9.91 N	111.02 6.05 -6.16 N	115.92 4.17 -37.94 N	103.63 4.11 -16.54 N	-1.46 -0.89 -2.66 N	-46.15 -3.00 0.00 N	-35.50 -1.57 0.00 N	62.22 2.75 0.00 N	146.02 1.22 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
RUSSELL___2 23532	129.47 4.06 0.00 N	108.43 2.22 0.00 N	92.18 0.81 0.00 N	126.92 1.15 0.00 N	120.29 0.51 0.00 N	93.02 1.04 0.00 N	108.75 2.60 -0.09 N	129.99 5.50 0.00 N	131.03 5.71 0.00 N	146.69 8.39 0.00 N	138.55 7.36 0.00 N	101.77 3.89 -2.68 N	69.77 3.19 -5.26 N	72.98 4.00 -3.52 N	88.34 5.80 -2.65 N	74.67 4.34 -9.91 N	111.02 6.05 -6.16 N	115.92 4.17 -37.94 N	103.63 4.11 -16.54 N	-1.46 -0.89 -2.66 N	-46.15 -3.00 0.00 N	-35.50 -1.57 0.00 N	62.22 2.75 0.00 N	146.02 1.22 0.00 N	
RUSSELL___3 23549	125.23 -0.19 0.00 N	104.81 -1.40 0.00 N	89.14 -2.23 0.00 N	122.72 -3.05 0.00 N	116.34 -3.45 0.00 N	89.86 -2.12 0.00 N	104.53 -1.62 -0.09 N	124.30 -0.18 0.00 N	125.05 -0.26 0.00 N	139.80 1.49 0.00 N	132.12 0.94 0.00 N	97.22 -0.67 -2.70 N	66.83 0.22 -5.30 N	69.74 0.73 -3.55 N	84.29 1.73 -2.68 N	71.65 1.24 -9.99 N	106.24 1.22 -6.20 N	112.75 0.72 -38.22 N	100.03 0.38 -16.66 N	-1.37 -0.82 -2.68 N	-44.57 -1.42 0.00 N	-34.21 -0.28 0.00 N	60.32 0.85 0.00 N	141.93 -2.87 0.00 N	
RUSSELL___4 23556	129.36 3.94 0.00 N	108.39 2.18 0.00 N	92.12 0.74 0.00 N	126.82 1.05 0.00 N	120.19 0.40 0.00 N	92.94 0.97 0.00 N	108.64 2.49 -0.09 N	129.86 5.37 0.00 N	130.88 5.56 0.00 N	146.53 8.23 0.00 N	138.41 7.23 0.00 N	101.67 3.80 -2.68 N	69.69 3.12 -5.26 N	72.90 3.92 -3.52 N	88.26 5.72 -2.65 N	74.61 4.28 -9.91 N	110.92 5.95 -6.16 N	115.84 4.09 -37.94 N	103.55 4.02 -16.54 N	-1.45 -0.88 -2.66 N	-46.11 -2.96 0.00 N	-35.45 -1.52 0.00 N	62.18 2.71 0.00 N	145.89 1.09 0.00 N	
RUSSELL___STATION 23914	125.23 -0.19 0.00 N	104.81 -1.40 0.00 N	89.14 -2.23 0.00 N	122.72 -3.05 0.00 N	116.34 -3.45 0.00 N	89.86 -2.12 0.00 N	104.53 -1.62 -0.09 N	124.30 -0.18 0.00 N	125.05 -0.26 0.00 N	139.80 1.49 0.00 N	132.12 0.94 0.00 N	97.22 -0.67 -2.70 N	66.83 0.22 -5.30 N	69.74 0.73 -3.55 N	84.29 1.73 -2.68 N	71.65 1.24 -9.99 N	106.24 1.22 -6.20 N	112.75 0.72 -38.22 N	100.03 0.38 -16.66 N	-1.37 -0.82 -2.68 N	-44.57 -1.42 0.00 N	-34.21 -0.28 0.00 N	60.32 0.85 0.00 N	141.93 -2.87 0.00 N	
S SALMON___HYD 24043	124.91 -0.51 0.00 N	105.30 -0.91 0.00 N	90.31 -1.06 0.00 N	124.28 -1.49 0.00 N	118.43 -1.36 0.00 N	91.10 -0.87 0.00 N	105.94 -1.09 -0.96 N	136.41 -0.45 -12.37 N	141.33 -0.15 -16.16 N	153.10 0.16 -14.63 N	149.45 0.28 -17.99 N	103.01 -0.37 -8.19 N	64.38 -0.72 -3.78 N	67.10 -0.95 -2.59 N	80.63 -1.21 -1.96 N	67.02 -0.70 -7.31 N	102.19 -1.16 -4.54 N	101.15 -0.61 -27.96 N	93.95 -1.23 -12.19 N	-1.51 -0.24 -1.96 N	-42.80 0.35 0.00 N	-33.48 0.45 0.00 N	58.82 -0.65 0.00 N	143.01 -1.79 0.00 N	
SELKIRK___II 23799	129.74 4.33 0.00 N	110.27 4.05 0.00 N	94.89 3.52 0.00 N	130.63 4.86 0.00 N	124.05 4.27 0.00 N	95.82 3.85 0.00 N	111.86 4.74 -1.07 N	130.98 5.37 -1.12 N	132.23 5.45 -1.46 N	145.46 5.83 -1.33 N	138.60 5.78 -1.63 N	130.64 4.52 -30.92 N	123.59 2.82 -59.46 N	108.16 3.02 -39.68 N	113.38 3.58 -29.92 N	174.80 2.68 -111.71 N	172.42 4.24 -69.36 N	504.46 3.19 -427.47 N	273.00 3.66 -186.35 N	26.77 0.03 -29.96 N	-44.45 -1.30 0.00 N	-34.55 -1.20 -0.58 N	63.26 1.98 -1.81 N	150.04 5.24 0.00 N	
SELKIRK___I 23801	130.82 5.40 0.00 N	111.15 4.94 0.00 N	95.66 4.29 0.00 N	131.87 6.10 0.00 N	125.21 5.43 0.00 N	96.70 4.73 0.00 N	112.69 5.56 -1.06 N	131.94 6.33 -1.13 N	133.05 6.26 -1.47 N	146.24 6.60 -1.33 N	139.36 6.54 -1.64 N	131.02 5.04 -30.78 N	123.58 3.09 -59.18 N	108.32 3.38 -39.49 N	113.69 4.03 -29.77 N	174.58 2.99 -111.17 N	172.62 4.78 -69.03 N	502.87 3.65 -425.41 N	272.58 4.14 -185.46 N	26.53 -0.06 -29.82 N	-44.59 -1.44 0.00 N	-34.27 -1.33 -0.99 N	64.79 2.26 -3.06 N	151.11 6.31 0.00 N	
SENECA OSWGO___HYD 24041	124.88 -0.54 0.00 N	105.12 -1.09 0.00 N	90.13 -1.24 0.00 N	124.18 -1.59 0.00 N	118.16 -1.63 0.00 N	90.80 -1.17 0.00 N	105.76 -1.52 -1.21 N	138.70 -1.43 -15.65 N	144.46 -1.30 -20.45 N	155.66 -1.15 -18.51 N	152.86 -1.08 -22.76 N	104.20 -1.14 -10.14 N	64.55 -0.97 -4.21 N	67.12 -1.18 -2.84 N	80.45 -1.58 -2.14 N	67.29 -1.11 -7.99 N	101.68 -2.09 -4.96 N	102.83 -1.54 -30.57 N	94.09 -2.23 -13.33 N	-1.10 -0.02 -2.14 N	-42.28 0.87 0.00 N	-33.02 0.91 0.00 N	58.40 -1.07 0.00 N	142.50 -2.30 0.00 N	
SENECA___ENERGY 23797	124.42 -1.00 0.00 N	104.85 -1.36 0.00 N	89.90 -1.47 0.00 N	123.98 -1.79 0.00 N	118.04 -1.74 0.00 N	90.99 -0.98 0.00 N	106.23 -0.48 -0.66 N	132.91 0.86 -7.56 N	135.73 0.52 -9.89 N	149.06 1.81 -8.95 N	144.32 2.13 -11.00 N	102.48 0.24 -7.05 N	67.77 0.21 -6.24 N	70.00 0.36 -4.18 N	83.84 0.80 -3.15 N	72.80 0.61 -11.77 N	107.10 0.97 -7.31 N	119.78 0.91 -45.06 N	103.29 0.66 -19.65 N	-0.42 -0.35 -3.16 N	-43.87 -0.72 0.00 N	-33.89 0.04 0.00 N	59.86 0.38 0.00 N	143.18 -1.62 0.00 N	
SHOEMAKER___GT 23640	135.30 9.88 0.00 N	114.77 8.55 0.00 N	98.45 7.08 0.00 N	135.62 9.85 0.00 N	129.11 9.32 0.00 N	99.78 7.81 0.00 N	116.71 9.82 -0.83 N	137.72 11.68 -1.56 N	139.16 11.81 -2.04 N	152.99 12.84 -1.84 N	189.55 12.75 -45.62 N	152.79 9.39 -48.20 N	151.64 5.83 -84.50 N	139.51 6.49 -67.56 N	160.61 7.93 -72.80 N	247.07 5.86 -180.79 N	269.59 9.60 -161.18 N	1195.74 7.41 -1114.52 N	366.83 8.42 -275.42 N	403.91 -0.04 -407.18 N	297.90 -2.93 -343.97 N	230.96 -2.52 -267.41 N	133.60 4.42 -69.71 N	155.78 10.99 0.00 N	
SHOREHAM_IC_1 23715	142.30 17.14 0.26 N	134.73 15.04 -13.48 N	111.00 12.89 -6.74 N	148.64 18.02 -4.85 N	134.54 15.24 0.49 N	104.27 13.08 0.78 N	125.97 16.57 -3.33 N	156.20 20.23 -11.48 N	164.93 19.43 -20.19 N	157.49 15.28 -3.90 N	196.59 11.00 -54.40 N	161.11 9.16 -56.75 N	167.38 5.29 -100.78 N	163.02 5.90 -91.66 N	174.07 7.02 -87.17 N	367.60 5.80 -301.39 N	400.35 10.10 -291.43 N	1443.09 6.65 -1362.63 N	459.39 7.76 -368.64 N	366.17 0.31 -369.08 N	319.57 -0.96 -363.68 N	219.48 -0.66 -254.07 N	164.41 4.81 -100.13 N	158.67 15.93 2.07 N	
SHOREHAM_IC_2 23716	142.30 17.14 0.26 N	134.73 15.04 -13.48 N	111.00 12.89 -6.74 N	148.64 18.02 -4.85 N	134.54 15.24 0.49 N	104.27 13.08 0.78 N	125.97 16.57 -3.33 N	156.20 20.23 -11.48 N	164.93 19.43 -20.19 N	157.49 15.28 -3.90 N	196.59 11.00 -54.40 N	161.11 9.16 -56.75 N	167.38 5.29 -100.78 N	163.02 5.90 -91.66 N	174.07 7.02 -87.17 N	367.60 5.80 -301.39 N	400.35 10.10 -291.43 N	1443.09 6.65 -1362.63 N	459.39 7.76 -368.64 N	366.17 0.31 -369.08 N	319.57 -0.96 -363.68 N	219.48 -0.66 -254.07 N	164.41 4.81 -100.13 N	158.67 15.93 2.07 N	
SISSONVILLE___ 23735	120.18 -5.24 0.00 N	101.54 -4.67 0.00 N	87.33 -4.04 0.00 N	118.85 -6.92 0.00 N	113.68 -6.10 0.00 N	87.26 -4.71 0.00 N	99.87 -6.33 -0.14 N	119.12 -7.26 -1.88 N	120.88 -6.90 -2.46 N	132.49 -8.04 -2.23 N	124.66 -9.26 -2.74 N	89.50 -6.66 -0.96 N	57.07 -4.24 0.00 N	61.56 -3.90 0.00 N	76.80 -3.09 0.00 N	58.11 -2.30 0.00 N	95.66 -3.15 0.00 N	71.50 -2.31 0.00 N	80.52 -2.47 0.00 N	-3.08 0.14 0.00 N	-42.23 0.92 0.00 N	-33.34 0.59 0.00 N	57.83 -1.64 0.00 N	140.69 -4.11 0.00 N	
SITHE_IND_GS1	122.59	103.56	88.89	122.41	116.46	89.42	100.12	84.74	74.50	91.63	74.90	74.95	62.03	65.09	78.44	63.57	98.29	90.93	88.34	-1.84	-41.89	-32.76	57.75	140.88	

24169	-2.83 0.00 N	-2.65 0.00 N	-2.48 0.00 N	-3.36 0.00 N	-3.32 0.00 N	-2.56 0.00 N	-3.37 2.58 N	-3.86 35.89 N	-3.93 46.89 N	-4.24 42.43 N	-4.10 52.18 N	-3.27 16.98 N	-2.03 -2.75 N	-2.21 -1.84 N	-2.84 -1.39 N	-2.03 -5.19 N	-3.75 -3.22 N	-2.73 -19.86 N	-3.30 -8.65 N	-0.01 -1.39 N	1.26 0.00 N	1.17 0.00 N	-1.72 0.00 N	-3.92 0.00 N
SITHE_IND_GS2 24170	122.59 -2.83 0.00 N	103.56 -2.65 0.00 N	88.89 -2.48 0.00 N	122.41 -3.36 0.00 N	116.46 -3.32 0.00 N	89.42 -2.56 0.00 N	100.12 -3.37 2.58 N	84.74 -3.86 35.89 N	74.50 -3.93 46.89 N	91.63 -4.24 42.43 N	74.90 -4.10 52.18 N	74.95 -3.27 16.98 N	62.03 -2.03 -2.75 N	65.09 -2.21 -1.84 N	78.44 -2.84 -1.39 N	63.57 -2.03 -5.19 N	98.29 -3.75 -3.22 N	90.93 -2.73 -19.86 N	88.34 -3.30 -8.65 N	-1.84 -0.01 -1.39 N	-41.89 1.26 0.00 N	-32.76 1.17 0.00 N	57.75 -1.72 0.00 N	140.88 -3.92 0.00 N
SITHE_IND_GS3 24171	122.59 -2.83 0.00 N	103.56 -2.65 0.00 N	88.89 -2.48 0.00 N	122.41 -3.36 0.00 N	116.46 -3.32 0.00 N	89.42 -2.56 0.00 N	100.12 -3.37 2.58 N	84.74 -3.86 35.89 N	74.50 -3.93 46.89 N	91.63 -4.24 42.43 N	74.90 -4.10 52.18 N	74.95 -3.27 16.98 N	62.03 -2.03 -2.75 N	65.09 -2.21 -1.84 N	78.44 -2.84 -1.39 N	63.57 -2.03 -5.19 N	98.29 -3.75 -3.22 N	90.93 -2.73 -19.86 N	88.34 -3.30 -8.65 N	-1.84 -0.01 -1.39 N	-41.89 1.26 0.00 N	-32.76 1.17 0.00 N	57.75 -1.72 0.00 N	140.88 -3.92 0.00 N
SITHE_IND_GS4 24172	122.59 -2.83 0.00 N	103.56 -2.65 0.00 N	88.89 -2.48 0.00 N	122.41 -3.36 0.00 N	116.46 -3.32 0.00 N	89.42 -2.56 0.00 N	100.12 -3.37 2.58 N	84.74 -3.86 35.89 N	74.50 -3.93 46.89 N	91.63 -4.24 42.43 N	74.90 -4.10 52.18 N	74.95 -3.27 16.98 N	62.03 -2.03 -2.75 N	65.09 -2.21 -1.84 N	78.44 -2.84 -1.39 N	63.57 -2.03 -5.19 N	98.29 -3.75 -3.22 N	90.93 -2.73 -19.86 N	88.34 -3.30 -8.65 N	-1.84 -0.01 -1.39 N	-41.89 1.26 0.00 N	-32.76 1.17 0.00 N	57.75 -1.72 0.00 N	140.88 -3.92 0.00 N
SITHE___BATAVIA 24024	122.13 -3.29 0.00 N	102.01 -4.20 0.00 N	86.67 -4.70 0.00 N	119.57 -6.20 0.00 N	113.27 -6.51 0.00 N	87.62 -4.35 0.00 N	101.99 -4.18 -0.10 N	120.74 -3.75 0.00 N	119.10 -6.22 0.00 N	133.67 -4.64 0.00 N	126.17 -5.01 0.00 N	93.05 -5.32 -3.17 N	65.19 -2.35 -6.23 N	67.58 -2.05 -4.17 N	81.55 -1.48 -3.14 N	70.75 -1.39 -11.73 N	103.17 -2.92 -7.28 N	116.60 -2.09 -44.88 N	100.03 -2.52 -19.57 N	-1.23 -1.15 -3.15 N	-43.78 -0.62 0.00 N	-33.08 0.85 0.00 N	59.37 -0.11 0.00 N	139.31 -5.49 0.00 N
SITHE___INDEPEND 23800	122.59 -2.83 0.00 N	103.56 -2.65 0.00 N	88.89 -2.48 0.00 N	122.41 -3.36 0.00 N	116.46 -3.32 0.00 N	89.42 -2.56 0.00 N	100.12 -3.37 2.58 N	84.74 -3.86 35.89 N	74.50 -3.93 46.89 N	91.63 -4.24 42.43 N	74.90 -4.10 52.18 N	74.95 -3.27 16.98 N	62.03 -2.03 -2.75 N	65.09 -2.21 -1.84 N	78.44 -2.84 -1.39 N	63.57 -2.03 -5.19 N	98.29 -3.75 -3.22 N	90.93 -2.73 -19.86 N	88.34 -3.30 -8.65 N	-1.84 -0.01 -1.39 N	-41.89 1.26 0.00 N	-32.76 1.17 0.00 N	57.75 -1.72 0.00 N	140.88 -3.92 0.00 N
SITHE___MASSENA 23902	121.36 -4.06 0.00 N	102.59 -3.62 0.00 N	88.34 -3.03 0.00 N	121.09 -4.67 0.00 N	115.75 -4.03 0.00 N	88.58 -3.40 0.00 N	101.64 -4.42 0.00 N	119.27 -5.22 0.00 N	120.25 -5.07 0.00 N	132.51 -5.79 0.00 N	125.09 -6.10 0.00 N	90.84 -4.36 0.00 N	58.66 -2.65 0.00 N	63.11 -2.35 0.00 N	77.32 -2.57 0.00 N	58.48 -1.93 0.00 N	95.94 -2.87 0.00 N	71.61 -2.20 0.00 N	80.72 -2.27 0.00 N	-3.17 0.06 0.00 N	-42.36 0.79 0.00 N	-33.42 0.51 0.00 N	58.08 -1.39 0.00 N	141.32 -3.49 0.00 N
SITHE___OGDNSBRG 24021	122.32 -3.09 0.00 N	103.33 -2.88 0.00 N	88.90 -2.47 0.00 N	121.37 -4.40 0.00 N	116.05 -3.74 0.00 N	89.04 -2.93 0.00 N	102.48 -3.67 -0.10 N	122.02 -3.82 -1.35 N	123.67 -3.40 -1.76 N	135.99 -3.92 -1.59 N	128.68 -4.47 -1.96 N	92.65 -3.23 -0.69 N	59.42 -1.89 0.00 N	64.37 -1.09 0.00 N	79.02 -0.86 0.00 N	59.77 -0.65 0.00 N	98.16 -0.65 0.00 N	73.36 -0.45 0.00 N	82.64 -0.35 0.00 N	-3.19 0.04 0.00 N	-43.21 -0.06 0.00 N	-34.10 -0.17 0.00 N	59.04 -0.43 0.00 N	143.37 -1.43 0.00 N
SITHE___STERLING 23777	130.41 4.99 0.00 N	110.01 3.80 0.00 N	94.37 3.00 0.00 N	129.94 4.18 0.00 N	123.97 4.19 0.00 N	95.48 3.51 0.00 N	111.04 4.60 -0.38 N	135.76 6.48 -4.80 N	137.46 5.87 -6.27 N	150.98 7.00 -5.67 N	145.23 7.07 -6.98 N	103.28 4.71 -3.37 N	66.13 2.99 -1.82 N	69.88 3.15 -1.27 N	84.44 3.60 -0.96 N	66.75 2.77 -3.57 N	105.74 4.72 -2.22 N	91.19 3.73 -13.65 N	92.72 3.78 -5.95 N	-2.24 0.03 -0.96 N	-44.65 -1.50 0.00 N	-34.98 -1.06 0.00 N	61.44 1.96 0.00 N	149.44 4.64 0.00 N
SOUTH CAIRO___GT 23612	137.09 11.67 0.00 N	116.12 9.90 0.00 N	99.68 8.31 0.00 N	137.29 11.52 0.00 N	130.49 10.71 0.00 N	100.91 8.94 0.00 N	118.30 11.29 -0.95 N	139.79 13.96 -1.35 N	141.79 14.72 -1.76 N	156.45 16.55 -1.59 N	171.03 16.62 -23.23 N	147.07 12.40 -39.47 N	141.13 7.94 -71.88 N	127.57 8.66 -53.45 N	141.49 10.58 -51.02 N	214.09 7.88 -145.79 N	226.02 12.72 -114.48 N	848.32 9.60 -764.92 N	324.11 10.81 -230.31 N	302.25 -0.23 -305.71 N	208.10 -4.13 -255.38 N	157.83 -3.71 -195.47 N	106.86 5.45 -41.93 N	158.29 13.49 0.00 N
SOUTH HAMPTN___IC 23720	144.55 19.41 0.29 N	136.34 16.66 -13.47 N	112.23 14.14 -6.72 N	150.21 19.62 -4.83 N	136.19 16.90 0.50 N	105.51 14.33 0.79 N	127.56 18.18 -3.32 N	158.05 22.08 -11.48 N	166.83 21.33 -20.19 N	162.59 20.37 -3.90 N	202.67 17.09 -54.40 N	165.58 13.63 -56.75 N	170.47 8.38 -100.78 N	166.86 9.75 -91.65 N	178.50 11.45 -87.16 N	370.51 8.70 -301.39 N	405.16 14.92 -291.43 N	1446.67 10.23 -1362.63 N	463.25 11.63 -368.64 N	365.98 0.21 -369.00 N	317.69 -2.80 -363.64 N	217.95 -2.14 -254.02 N	166.48 6.88 -100.13 N	161.47 18.75 2.09 N
SOUTHOLD___IC 23719	152.72 27.58 0.28 N	143.56 23.88 -13.47 N	118.38 20.29 -6.72 N	158.81 28.22 -4.83 N	144.44 25.15 0.50 N	111.79 20.61 0.79 N	135.46 26.08 -3.32 N	166.82 30.85 -11.48 N	174.44 28.94 -20.19 N	171.25 29.03 -3.90 N	211.61 26.03 -54.40 N	172.34 20.40 -56.75 N	174.95 12.86 -100.78 N	171.98 14.87 -91.65 N	184.91 17.86 -87.16 N	375.33 13.52 -301.39 N	413.22 22.97 -291.43 N	1452.77 16.33 -1362.63 N	469.82 18.19 -368.64 N	365.78 0.01 -369.00 N	314.75 -5.75 -363.64 N	215.62 -4.47 -254.02 N	169.88 10.28 -100.13 N	169.15 26.43 2.08 N
ST LAWRENCE___ 23600	120.51 -4.91 0.00 N	101.90 -4.31 0.00 N	87.74 -3.63 0.00 N	120.39 -5.38 0.00 N	115.05 -4.73 0.00 N	88.02 -3.96 0.00 N	101.28 -4.78 0.00 N	118.83 -5.65 0.00 N	119.71 -5.61 0.00 N	132.10 -6.21 0.00 N	124.93 -6.25 0.00 N	90.69 -4.51 0.00 N	58.57 -2.74 0.00 N	63.02 -2.44 0.00 N	77.11 -2.77 0.00 N	58.32 -2.09 0.00 N	95.62 -3.19 0.00 N	71.36 -2.45 0.00 N	80.41 -2.58 0.00 N	-3.20 0.03 0.00 N	-42.09 1.07 0.00 N	-33.20 0.73 0.00 N	57.73 -1.74 0.00 N	140.35 -4.45 0.00 N
STATION 5_MISC_HYD 23604	136.08 10.66 0.00 N	112.90 6.68 0.00 N	95.40 4.02 0.00 N	130.70 4.93 0.00 N	123.56 3.78 0.00 N	95.57 3.60 0.00 N	112.17 6.02 -0.09 N	135.17 10.68 0.00 N	136.98 11.67 0.00 N	154.42 16.11 0.00 N	146.18 15.00 0.00 N	106.80 8.93 -2.67 N	72.95 6.40 -5.25 N	76.60 7.62 -3.51 N	93.32 10.79 -2.65 N	78.70 8.40 -9.89 N	117.50 12.55 -6.14 N	120.13 8.46 -37.85 N	107.80 8.31 -16.50 N	-1.56 -0.98 -2.65 N	-47.57 -4.42 0.00 N	-36.81 -2.88 0.00 N	64.00 4.53 0.00 N	149.31 4.51 0.00 N

STEEL___WIND 323596	118.51 -6.90 0.00 N	99.12 -7.10 0.00 N	84.53 -6.84 0.00 N	116.94 -8.83 0.00 N	110.95 -8.83 0.00 N	85.61 -6.36 0.00 N	99.62 -6.64 -0.20 N	119.26 -6.40 -1.17 N	118.95 -7.93 -1.56 N	133.30 -6.42 -1.41 N	126.87 -6.00 -1.69 N	93.37 -6.26 -4.43 N	65.82 -2.99 -7.50 N	67.66 -2.81 -5.02 N	81.15 -2.51 -3.78 N	72.29 -2.24 -14.12 N	103.95 -3.63 -8.77 N	125.55 -2.29 -54.03 N	104.01 -2.53 -23.55 N	-0.65 -1.22 -3.79 N	-43.64 -0.49 0.00 N	-32.60 1.33 0.00 N	59.02 -0.45 0.00 N	137.22 -7.59 0.00 N
STURGEON_POOL_HYD 23609	137.84 12.42 0.00 N	117.44 11.23 0.00 N	100.83 9.46 0.00 N	138.89 13.12 0.00 N	132.23 12.45 0.00 N	102.25 12.89 0.00 N	119.86 12.89 -0.90 N	142.12 16.19 -1.44 N	143.54 16.35 -1.88 N	157.70 17.69 -1.70 N	177.86 17.15 -29.53 N	149.21 12.65 -41.37 N	143.51 7.88 -74.32 N	130.86 8.74 -56.67 N	147.10 10.66 -56.55 N	221.66 7.92 -153.32 N	238.32 13.51 -126.00 N	937.11 10.30 -853.01 N	333.82 11.81 -239.01 N	372.21 -0.10 -375.54 N	272.98 -4.39 -320.52 N	214.03 -4.10 -252.06 N	132.38 6.20 -66.70 N	159.88 15.07 0.00 N
SYRACUSE___ENERGY_ST1 323597	126.48 1.06 0.00 N	106.69 0.47 0.00 N	91.57 0.20 0.00 N	126.24 0.47 0.00 N	120.14 0.36 0.00 N	92.41 0.44 0.00 N	107.52 0.52 -0.94 N	137.20 1.09 -11.63 N	141.01 0.50 -15.19 N	152.36 0.30 -13.75 N	148.53 0.44 -16.91 N	103.74 -0.15 -8.69 N	66.55 -0.16 -5.40 N	68.77 -0.31 -3.62 N	82.20 -0.42 -2.73 N	70.37 -0.25 -10.20 N	104.66 -0.49 -6.33 N	112.64 -0.21 -39.05 N	99.34 -0.67 -17.02 N	-0.60 -0.11 -2.74 N	-42.99 0.16 0.00 N	-33.39 0.53 0.00 N	59.75 0.27 0.00 N	145.01 0.21 0.00 N
SYRACUSE___ENERGY_ST2 323598	126.48 1.06 0.00 N	106.69 0.47 0.00 N	91.57 0.20 0.00 N	126.24 0.47 0.00 N	120.14 0.36 0.00 N	92.41 0.44 0.00 N	107.52 0.52 -0.94 N	137.20 1.09 -11.63 N	141.01 0.50 -15.19 N	152.36 0.30 -13.75 N	148.53 0.44 -16.91 N	103.74 -0.15 -8.69 N	66.55 -0.16 -5.40 N	68.77 -0.31 -3.62 N	82.20 -0.42 -2.73 N	70.37 -0.25 -10.20 N	104.66 -0.49 -6.33 N	112.64 -0.21 -39.05 N	99.34 -0.67 -17.02 N	-0.60 -0.11 -2.74 N	-42.99 0.16 0.00 N	-33.39 0.53 0.00 N	59.75 0.27 0.00 N	145.01 0.21 0.00 N
SYRACUSE___POWER 24017	128.10 2.68 0.00 N	108.06 1.84 0.00 N	92.67 1.29 0.00 N	127.76 1.99 0.00 N	121.59 1.80 0.00 N	93.48 1.50 0.00 N	108.82 1.88 -0.87 N	138.33 3.13 -10.72 N	142.38 3.06 -14.00 N	154.61 3.63 -12.68 N	150.40 3.64 -15.59 N	105.66 2.20 -8.27 N	68.17 1.33 -5.52 N	70.39 1.22 -3.71 N	84.13 1.45 -2.80 N	72.03 1.16 -10.45 N	107.26 1.95 -6.49 N	115.45 1.63 -40.01 N	101.83 1.41 -17.44 N	-0.49 -0.07 -2.81 N	-43.64 -0.50 0.00 N	-34.06 -0.13 0.00 N	60.40 0.93 0.00 N	146.48 1.68 0.00 N
Stony___Brook 24151	142.86 17.65 0.21 N	134.84 15.13 -13.50 N	111.00 12.84 -6.79 N	148.07 17.42 -4.88 N	134.58 15.27 0.47 N	104.37 13.18 0.78 N	125.98 16.56 -3.37 N	155.40 19.42 -11.49 N	163.92 18.42 -20.19 N	159.37 17.16 -3.90 N	199.43 13.84 -54.40 N	163.26 11.31 -56.76 N	169.12 7.02 -100.78 N	165.31 8.18 -91.67 N	176.46 9.38 -87.19 N	368.87 7.06 -301.39 N	402.53 12.29 -291.43 N	1444.89 8.45 -1362.63 N	461.23 9.58 -368.66 N	366.22 0.19 -369.26 N	318.62 -1.98 -363.75 N	218.94 -1.30 -254.18 N	165.76 6.16 -100.13 N	160.18 17.41 2.03 N
UNION___PROCESSING_DRP 323587	122.70 -2.72 0.00 N	102.78 -3.43 0.00 N	87.55 -3.82 0.00 N	120.54 -5.23 0.00 N	114.35 -5.43 0.00 N	88.25 -3.72 0.00 N	102.40 -3.75 -0.09 N	121.36 -3.13 0.00 N	121.86 -3.45 0.00 N	136.06 -2.25 0.00 N	128.64 -2.54 0.00 N	94.78 -3.15 -2.73 N	65.31 -1.36 -5.36 N	67.96 -1.09 -3.59 N	82.02 -0.58 -2.71 N	70.05 -0.48 -10.11 N	103.66 -1.43 -6.28 N	111.32 -1.17 -38.68 N	98.15 -1.71 -16.86 N	-1.26 -0.75 -2.71 N	-43.70 -0.55 0.00 N	-33.47 0.46 0.00 N	59.25 -0.23 0.00 N	139.63 -5.18 0.00 N
UPPER HUDSON___HYD 24058	132.81 7.39 0.00 N	113.61 7.39 0.00 N	97.54 6.17 0.00 N	132.53 6.76 0.00 N	126.22 6.44 0.00 N	98.00 6.02 0.00 N	115.43 8.26 -1.11 N	135.79 10.23 -1.08 N	137.98 11.26 -1.41 N	152.59 13.01 -1.28 N	150.74 13.42 -6.14 N	139.18 9.14 -34.84 N	133.61 5.98 -66.31 N	115.79 4.90 -45.43 N	122.50 6.06 -36.56 N	191.88 4.57 -126.89 N	191.12 8.36 -83.95 N	609.68 5.71 -530.16 N	298.81 6.90 -208.93 N	61.28 -0.11 -64.62 N	-16.11 -4.02 -31.05 N	-12.24 -4.19 -25.88 N	73.69 3.97 -10.24 N	154.32 9.52 0.00 N
UPPER RAQUET___HYD 24056	120.18 -5.24 0.00 N	101.54 -4.67 0.00 N	87.33 -4.04 0.00 N	118.85 -6.92 0.00 N	113.68 -6.10 0.00 N	87.26 -4.71 0.00 N	99.87 -6.33 -0.14 N	119.12 -7.26 -1.88 N	120.88 -6.90 -2.46 N	132.49 -8.04 -2.23 N	124.66 -9.26 -2.74 N	89.50 -6.66 -0.96 N	57.07 -4.24 0.00 N	61.56 -3.90 0.00 N	76.80 -3.09 0.00 N	58.11 -2.30 0.00 N	95.66 -3.15 0.00 N	71.50 -2.31 0.00 N	80.52 -2.47 0.00 N	-3.08 0.14 0.00 N	-42.23 0.92 0.00 N	-33.34 0.59 0.00 N	57.83 -1.64 0.00 N	140.69 -4.11 0.00 N
VISCHER___FERRY HYD 24020	133.46 8.04 0.00 N	114.01 7.80 0.00 N	98.17 6.79 0.00 N	134.65 8.88 0.00 N	127.86 8.07 0.00 N	98.92 6.95 0.00 N	115.84 8.70 -1.08 N	135.70 10.10 -1.11 N	137.28 10.52 -1.45 N	151.49 11.87 -1.31 N	147.24 11.53 -4.53 N	136.78 8.62 -32.97 N	129.91 5.68 -62.92 N	114.01 5.81 -42.74 N	120.50 6.93 -33.69 N	185.38 5.29 -119.68 N	184.95 8.54 -77.59 N	566.47 6.33 -486.33 N	288.21 7.33 -197.89 N	47.73 -0.18 -51.14 N	-28.81 -3.13 -17.47 N	-22.17 -2.86 -14.62 N	71.04 4.06 -7.51 N	154.66 9.86 0.00 N
WADING RIVER_IC_1 23522	142.11 16.99 0.30 N	134.60 14.93 -13.46 N	110.87 12.80 -6.71 N	148.42 17.84 -4.82 N	134.43 15.15 0.50 N	104.19 13.01 0.79 N	125.83 16.46 -3.31 N	155.98 20.01 -11.48 N	164.64 19.14 -20.19 N	158.94 16.73 -3.90 N	198.54 12.96 -54.40 N	162.46 10.51 -56.75 N	168.54 6.45 -100.78 N	164.65 7.54 -91.65 N	175.75 8.71 -87.16 N	368.47 6.66 -301.39 N	401.74 11.49 -291.43 N	1444.18 7.74 -1362.63 N	460.59 8.98 -368.63 N	366.01 0.28 -368.96 N	318.85 -1.63 -363.63 N	218.93 -1.14 -253.99 N	165.17 5.57 -100.13 N	158.95 16.24 2.09 N
WADING RIVER_IC_2 23547	142.11 16.99 0.30 N	134.60 14.93 -13.46 N	110.87 12.80 -6.71 N	148.42 17.84 -4.82 N	134.43 15.15 0.50 N	104.19 13.01 0.79 N	125.83 16.46 -3.31 N	155.98 20.01 -11.48 N	164.64 19.14 -20.19 N	158.94 16.73 -3.90 N	198.54 12.96 -54.40 N	162.46 10.51 -56.75 N	168.54 6.45 -100.78 N	164.65 7.54 -91.65 N	175.75 8.71 -87.16 N	368.47 6.66 -301.39 N	401.74 11.49 -291.43 N	1444.18 7.74 -1362.63 N	460.59 8.98 -368.63 N	366.01 0.28 -368.96 N	318.85 -1.63 -363.63 N	218.93 -1.14 -253.99 N	165.17 5.57 -100.13 N	158.95 16.24 2.09 N
WADING RIVER_IC_3 23601	142.11 16.99 0.30 N	134.60 14.93 -13.46 N	110.87 12.80 -6.71 N	148.42 17.84 -4.82 N	134.43 15.15 0.50 N	104.19 13.01 0.79 N	125.83 16.46 -3.31 N	155.98 20.01 -11.48 N	164.64 19.14 -20.19 N	158.94 16.73 -3.90 N	198.54 12.96 -54.40 N	162.46 10.51 -56.75 N	168.54 6.45 -100.78 N	164.65 7.54 -91.65 N	175.75 8.71 -87.16 N	368.47 6.66 -301.39 N	401.74 11.49 -291.43 N	1444.18 7.74 -1362.63 N	460.59 8.98 -368.63 N	366.01 0.28 -368.96 N	318.85 -1.63 -363.63 N	218.93 -1.14 -253.99 N	165.17 5.57 -100.13 N	158.95 16.24 2.09 N
WALDEN___HYDRO 24148	137.26 11.84 0.00 N	116.36 10.15 0.00 N	99.73 8.36 0.00 N	137.25 11.48 0.00 N	130.64 10.86 0.00 N	101.12 9.15 0.00 N	118.51 11.58 -0.87 N	139.92 13.94 -1.49 N	141.46 14.19 -1.95 N	155.51 15.44 -1.76 N	189.38 15.19 -43.00 N	154.68 11.36 -48.12 N	153.32 7.10 -84.90 N	140.55 7.91 -67.18 N	160.76 9.63 -71.24 N	247.78 7.14 -180.22 N	268.55 11.78 -157.95 N	1170.44 9.06 -1087.57 N	369.30 10.36 -275.95 N	406.54 -0.07 -409.84 N	299.83 -3.64 -346.62 N	232.23 -3.28 -269.44 N	134.09 5.20 -69.41 N	157.73 12.93 0.00 N

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