

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/22/2013

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	183.66	160.59	81.26	86.89	67.95	50.48	269.47	129.10	205.22	608.38	796.80	714.07	165.71	472.01	310.61	422.49	436.51	876.51	529.33	443.08	450.15	369.68	306.80	305.79
24138	1.09	1.68	1.33	1.09	2.15	3.52	17.08	9.33	14.61	10.85	0.42	-1.05	1.28	-2.24	1.71	3.12	5.97	26.31	10.93	16.87	6.66	25.47	1.33	0.02
	-170.07	-139.11	-62.91	-70.94	-36.53	0.00	0.00	0.00	-15.10	-488.24	-792.28	-724.86	-153.55	-492.37	-294.17	-390.86	-374.55	-607.44	-415.45	-261.53	-381.21	-102.91	-293.31	-306.29
	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	183.68	160.63	81.28	86.91	67.98	50.53	269.67	129.10	202.94	551.36	728.85	657.39	164.30	446.97	290.03	403.84	417.82	847.66	508.66	430.11	431.22	364.65	299.59	304.41
24260	1.10	1.71	1.34	1.11	2.18	3.57	17.28	9.33	14.61	10.82	0.41	-1.05	1.27	-2.21	1.69	3.10	5.92	26.19	10.92	16.91	6.68	25.56	1.34	0.05
	-170.08	-139.12	-62.92	-70.95	-36.53	0.00	0.00	0.00	-12.82	-431.26	-724.33	-668.17	-152.14	-467.30	-273.61	-372.24	-355.92	-578.72	-394.79	-248.53	-362.26	-97.80	-286.10	-304.87
	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	183.68	160.63	81.28	86.91	67.98	50.53	269.67	129.10	202.94	551.36	728.85	657.39	164.30	446.97	290.03	403.84	417.82	847.66	508.66	430.11	431.22	364.65	299.59	304.41
24261	1.10	1.71	1.34	1.11	2.18	3.57	17.28	9.33	14.61	10.82	0.41	-1.05	1.27	-2.21	1.69	3.10	5.92	26.19	10.92	16.91	6.68	25.56	1.34	0.05
	-170.08	-139.12	-62.92	-70.95	-36.53	0.00	0.00	0.00	-12.82	-431.26	-724.33	-668.17	-152.14	-467.30	-273.61	-372.24	-355.92	-578.72	-394.79	-248.53	-362.26	-97.80	-286.10	-304.87
	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	238.81	205.65	101.94	110.01	80.36	51.48	278.22	130.97	191.85	131.58	293.36	314.80	198.93	351.68	119.21	51.88	59.62	300.43	110.52	177.34	67.86	263.76	208.87	366.30
24011	1.38	2.17	1.86	1.58	3.05	4.52	25.83	11.20	16.35	11.76	0.41	-0.89	0.82	-1.34	0.99	1.87	3.83	18.45	7.58	12.66	5.58	22.46	1.13	-0.03
	-224.93	-183.68	-83.07	-93.57	-48.04	0.00	0.00	0.00	0.00	-10.53	-288.85	-325.44	-187.22	-371.13	-103.49	-21.50	0.20	-39.22	0.00	0.00	0.00	0.00	-195.59	-366.85
	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	233.42	201.48	100.20	107.95	79.71	52.37	280.29	131.80	192.83	132.56	286.16	306.45	194.44	341.95	116.89	51.93	60.61	302.87	111.74	178.76	68.26	265.88	204.06	357.06
23798	1.65	2.60	2.19	1.87	3.59	5.41	27.90	12.04	17.33	13.01	0.47	-1.07	1.03	-1.73	1.28	2.46	4.83	21.88	8.79	14.08	5.97	24.59	1.23	-0.04
	-219.27	-179.08	-80.99	-91.22	-46.84	0.00	0.00	0.00	0.00	-10.27	-281.59	-317.26	-182.51	-361.79	-100.88	-20.96	0.21	-38.23	0.00	0.00	0.00	0.00	-190.67	-357.62
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	238.81	205.65	101.94	110.01	80.36	51.48	278.22	130.97	191.85	131.58	293.36	314.80	198.93	351.68	119.21	51.88	59.62	300.43	110.52	177.34	67.86	263.76	208.87	366.30
24028	1.38	2.17	1.86	1.58	3.05	4.52	25.83	11.20	16.35	11.76	0.41	-0.89	0.82	-1.34	0.99	1.87	3.83	18.45	7.58	12.66	5.58	22.46	1.13	-0.03
	-224.93	-183.68	-83.07	-93.57	-48.04	0.00	0.00	0.00	0.00	-10.53	-288.85	-325.44	-187.22	-371.13	-103.49	-21.50	0.20	-39.22	0.00	0.00	0.00	0.00	-195.59	-366.85
	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	228.26	197.02	97.97	105.56	77.96	51.20	272.97	128.62	188.36	129.10	279.89	299.69	190.28	334.22	114.53	51.22	60.04	299.41	110.65	176.59	67.14	260.69	199.64	349.19
23527	1.31	2.11	1.76	1.50	2.88	4.24	20.58	8.85	12.86	9.77	0.37	-0.87	0.89	-1.50	1.15	2.21	4.27	19.26	7.71	11.90	4.86	19.39	1.02	0.00
	-214.45	-175.12	-79.20	-89.20	-45.80	0.00	0.00	0.00	0.00	-10.04	-275.41	-310.30	-178.50	-353.84	-98.65	-20.50	0.21	-37.39	0.00	0.00	0.00	0.00	-186.46	-349.72
	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	231.36	199.05	98.62	106.45	77.67	49.51	264.26	124.69	182.66	125.21	284.39	305.22	192.96	340.71	115.79	50.82	58.58	293.74	108.29	172.78	65.55	253.42	202.41	355.02
24190	0.84	1.33	1.14	0.96	1.85	2.55	11.87	4.93	7.16	5.71	0.26	-0.53	0.57	-0.95	0.77	1.47	2.81	12.97	5.34	8.10	3.27	12.12	0.72	0.05
	-218.02	-177.93	-80.47	-90.63	-46.54	0.00	0.00	0.00	0.00	-10.21	-280.02	-315.50	-181.49	-359.77	-100.29	-20.84	0.21	-38.00	0.00	0.00	0.00	0.00	-189.54	-355.49
	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	231.36	199.05	98.62	106.45	77.67	49.51	264.26	124.69	182.66	125.21	284.39	305.22	192.96	340.71	115.79	50.82	58.58	293.74	108.29	172.78	65.55	253.42	202.41	355.02
23571	0.84	1.33	1.14	0.96	1.85	2.55	11.87	4.93	7.16	5.71	0.26	-0.53	0.57	-0.95	0.77	1.47	2.81	12.97	5.34	8.10	3.27	12.12	0.72	0.05
	-218.02	-177.93	-80.47	-90.63	-46.54	0.00	0.00	0.00	0.00	-10.21	-280.02	-315.50	-181.49	-359.77	-100.29	-20.84	0.21	-38.00	0.00	0.00	0.00	0.00	-189.54	-355.49
	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	231.36	199.05	98.62	106.45	77.67	49.51	264.26	124.69	182.66	125.21	284.39	305.22	192.96	340.71	115.79	50.82	58.58	293.74	108.29	172.78	65.55	253.42	202.41	355.02
23572	0.84	1.33	1.14	0.96	1.85	2.55	11.87	4.93	7.16	5.71	0.26	-0.53	0.57	-0.95	0.77	1.47	2.81	12.97	5.34	8.10	3.27	12.12	0.72	0.05
	-218.02	-177.93	-80.47	-90.63	-46.54	0.00	0.00	0.00	0.00	-10.21	-280.02	-315.50	-181.49	-359.77	-100.29	-20.84	0.21	-38.00	0.00	0.00	0.00	0.00	-189.54	-355.49
	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	231.36	199.05	98.62	106.45	77.67	49.51	264.26	124.69	182.66	125.21	284.39	305.22	192.96	340.71	115.79	50.82	58.58	293.74	108.29	172.78	65.55	253.42	202.41	355.02

23573	0.84 -218.02 N	1.33 -177.93 N	1.14 -80.47 N	0.96 -90.63 N	1.85 -46.54 N	2.55 0.00 N	11.87 0.00 N	4.93 0.00 N	7.16 0.00 N	5.71 -10.21 N	0.26 -280.02 N	-0.53 -315.50 N	0.57 -181.49 N	-0.95 -359.77 N	0.77 -100.29 N	1.47 -20.84 N	2.81 0.21 N	12.97 -38.00 N	5.34 0.00 N	8.10 0.00 N	3.27 0.00 N	12.12 0.00 N	0.72 -189.54 N	0.05 -355.49 N
ALBANY____4 23574	231.36 0.84 -218.02 N	199.05 1.33 -177.93 N	98.62 1.14 -80.47 N	106.45 0.96 -90.63 N	77.67 1.85 -46.54 N	49.51 2.55 0.00 N	264.26 11.87 0.00 N	124.69 4.93 0.00 N	182.66 7.16 0.00 N	125.21 5.71 -10.21 N	284.39 0.26 -280.02 N	305.22 -0.53 -315.50 N	192.96 0.57 -181.49 N	340.71 -0.95 -359.77 N	115.79 0.77 -100.29 N	50.82 1.47 -20.84 N	58.58 2.81 0.21 N	293.74 12.97 -38.00 N	108.29 5.34 0.00 N	172.78 8.10 0.00 N	65.55 3.27 0.00 N	253.42 12.12 0.00 N	202.41 0.72 -189.54 N	355.02 0.05 -355.49 N
ALBANY____LFGE 323615	235.78 0.93 -222.35 N	202.76 1.47 -181.49 N	100.35 1.25 -82.08 N	108.37 1.06 -92.45 N	78.80 2.06 -47.47 N	49.84 2.89 0.00 N	266.64 14.25 0.00 N	125.94 6.17 0.00 N	184.40 8.90 0.00 N	126.48 6.78 -10.41 N	289.98 0.30 -285.57 N	311.37 -0.63 -321.74 N	196.66 0.67 -185.09 N	347.66 -1.13 -366.91 N	117.93 0.91 -102.29 N	51.50 1.75 -21.25 N	59.17 3.39 0.20 N	297.32 15.80 -38.76 N	109.42 6.48 0.00 N	174.54 9.85 0.00 N	66.19 3.91 0.00 N	255.99 14.70 0.00 N	206.30 0.83 -193.31 N	362.09 0.03 -362.57 N
ALCOA_RYNLDS____DRP 24188	12.30 -0.20 0.00 N	19.43 -0.36 0.00 N	16.69 -0.33 0.00 N	14.58 -0.28 0.00 N	28.86 -0.41 0.00 N	46.66 -0.30 0.00 N	254.47 2.08 0.00 N	121.64 1.88 0.00 N	177.55 2.05 0.00 N	107.63 -1.66 0.00 N	4.12 0.02 0.00 N	-9.56 0.18 0.00 N	10.75 -0.15 0.00 N	-17.85 0.26 0.00 N	14.52 -0.21 0.00 N	28.26 -0.24 0.00 N	55.87 -0.11 0.00 N	239.60 -3.17 0.00 N	102.63 -0.32 0.00 N	166.02 1.34 0.00 N	62.15 -0.13 0.00 N	243.52 2.23 0.00 N	12.02 -0.14 0.00 N	-0.66 -0.14 0.00 N
ALLEGHENY____COGEN 23514	42.26 0.28 -29.48 N	44.31 0.41 -24.10 N	28.24 0.32 -10.90 N	27.24 0.11 -12.28 N	35.51 -0.08 -6.30 N	46.18 -0.78 0.00 N	246.94 -6.55 -1.09 N	118.33 -1.44 0.00 N	174.06 -1.44 0.00 N	111.73 1.04 -1.40 N	44.41 0.04 -40.27 N	33.57 0.04 -43.28 N	35.57 0.01 -24.67 N	30.30 -0.21 -48.63 N	28.50 0.20 -13.57 N	31.14 -0.19 -2.82 N	56.15 -0.57 -0.74 N	251.06 3.16 -5.14 N	105.36 2.41 0.00 N	166.83 2.15 0.00 N	63.02 0.73 0.00 N	248.37 -0.49 -7.57 N	37.87 0.07 -25.65 N	47.92 0.34 -48.11 N
ALTONA_WT_PWR 323606	12.45 -0.05 0.00 N	19.67 -0.12 0.00 N	16.80 -0.21 0.00 N	14.64 -0.21 0.00 N	29.13 -0.14 0.00 N	47.31 0.36 0.00 N	256.38 4.00 0.00 N	122.37 2.61 0.00 N	179.14 3.64 0.00 N	109.93 0.65 0.00 N	4.13 0.02 0.00 N	-9.69 0.05 0.00 N	10.80 -0.09 0.00 N	-17.93 0.18 0.00 N	14.26 -0.47 0.00 N	27.66 -0.84 0.00 N	54.19 -1.79 0.00 N	233.47 -9.29 0.00 N	101.31 -1.63 0.00 N	165.45 0.77 0.00 N	62.76 0.48 0.00 N	243.96 2.67 0.00 N	12.00 -0.16 0.00 N	-0.83 -0.31 0.00 N
AMERICAN_REF_FUEL 24010	38.09 -0.82 -26.40 N	40.10 -1.31 -21.61 N	25.72 -1.07 -9.77 N	24.69 -1.17 -11.01 N	32.07 -2.86 -5.65 N	41.07 -5.89 0.00 N	209.81 -41.63 0.95 N	100.96 -18.81 0.00 N	147.88 -27.63 0.00 N	94.65 -15.89 -1.25 N	33.75 -0.56 -30.21 N	30.50 1.57 -38.68 N	31.34 -1.65 -22.09 N	27.98 2.49 -43.61 N	25.05 -1.84 -12.17 N	26.73 -4.31 -2.53 N	33.27 -9.08 13.63 N	211.00 -36.37 -4.61 N	88.47 -14.48 0.00 N	140.39 -24.29 0.00 N	53.06 -9.23 0.00 N	195.58 -39.12 6.58 N	33.52 -1.64 -23.00 N	43.14 0.52 -43.14 N
ARTHUR_KILL_GT_1 23520	183.69 1.12 -170.08 N	160.65 1.73 -139.12 N	81.27 1.34 -62.92 N	86.83 1.02 -70.95 N	67.81 2.01 -36.53 N	50.24 3.28 0.00 N	289.69 15.69 -21.62 N	198.13 8.28 -70.08 N	297.13 12.65 -108.98 N	584.52 9.58 -465.65 N	761.76 0.37 -757.28 N	708.33 -0.98 -719.06 N	264.02 1.19 -251.95 N	461.51 -2.12 -481.74 N	426.90 1.62 -410.55 N	428.87 3.00 -397.37 N	427.59 5.93 -365.67 N	849.43 25.56 -581.11 N	508.60 10.86 -394.79 N	434.23 17.30 -252.24 N	439.50 6.89 -370.33 N	677.23 26.20 -409.74 N	340.42 1.37 -326.89 N	305.27 0.10 -305.69 N
ARTHUR_KILL_2 23512	183.69 1.12 -170.08 N	160.65 1.73 -139.12 N	81.27 1.34 -62.92 N	86.83 1.02 -70.95 N	67.81 2.01 -36.53 N	50.24 3.28 0.00 N	289.69 15.69 -21.62 N	198.13 8.28 -70.08 N	297.13 12.65 -108.98 N	584.52 9.58 -465.65 N	761.76 0.37 -757.28 N	708.33 -0.98 -719.06 N	264.02 1.19 -251.95 N	461.51 -2.12 -481.74 N	426.90 1.62 -410.55 N	428.87 3.00 -397.37 N	427.59 5.93 -365.67 N	849.43 25.56 -581.11 N	508.60 10.86 -394.79 N	434.23 17.30 -252.24 N	439.50 6.89 -370.33 N	677.23 26.20 -409.74 N	340.42 1.37 -326.89 N	305.27 0.10 -305.69 N
ARTHUR_KILL_3 23513	183.61 1.04 -170.07 N	160.51 1.60 -139.12 N	81.19 1.26 -62.92 N	86.85 1.05 -70.95 N	67.86 2.06 -36.53 N	50.36 3.40 0.00 N	288.25 16.58 -19.28 N	178.02 9.11 -49.14 N	243.81 14.11 -54.19 N	585.33 10.40 -465.65 N	767.69 0.39 -763.19 N	689.85 -1.00 -700.59 N	165.07 1.23 -152.94 N	461.33 -2.19 -481.64 N	301.75 1.65 -285.37 N	414.44 3.05 -382.89 N	428.36 5.80 -366.57 N	863.33 25.42 -595.15 N	520.07 10.52 -406.61 N	436.88 16.24 -255.96 N	441.83 6.45 -373.10 N	676.57 24.88 -410.40 N	340.34 1.30 -326.89 N	305.20 0.03 -305.68 N
ASHOKAN____ 23654	195.58 1.02 -182.07 N	172.17 1.64 -150.73 N	86.54 1.35 -68.17 N	92.77 1.13 -76.78 N	70.94 2.25 -39.42 N	50.45 3.49 0.00 N	269.98 17.59 0.00 N	129.14 9.37 0.00 N	189.78 13.99 -0.29 N	128.15 10.29 -8.56 N	237.87 0.40 -233.37 N	252.26 -0.95 -262.95 N	163.23 1.11 -151.23 N	279.78 -1.86 -299.76 N	100.04 1.47 -83.84 N	48.73 2.79 -17.44 N	61.23 5.50 0.25 N	299.93 25.37 -31.80 N	113.96 11.01 0.00 N	181.71 17.03 0.00 N	68.85 6.57 0.00 N	265.92 24.62 0.00 N	172.03 1.27 -158.60 N	296.96 0.02 -297.46 N
ASTORIA_EAST_ENERGY_CC1 323581	183.65 1.08 -170.08 N	160.62 1.70 -139.12 N	81.30 1.36 -62.92 N	86.93 1.13 -70.95 N	67.99 2.18 -36.53 N	50.58 3.62 0.00 N	290.81 16.81 -21.62 N	198.72 8.87 -70.08 N	307.45 14.08 -117.87 N	587.67 10.45 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.51 -2.13 -481.75 N	427.04 1.68 -410.63 N	428.97 3.08 -397.38 N	427.60 5.94 -365.67 N	848.36 24.49 -581.11 N	508.59 10.85 -394.79 N	434.29 17.37 -252.24 N	439.61 7.00 -370.33 N	366.90 26.82 -98.80 N	299.81 1.41 -286.24 N	304.90 0.22 -305.19 N
ASTORIA_EAST_ENERGY_CC2 323582	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.69 10.48 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.61 5.95 -365.67 N	848.36 24.49 -581.11 N	508.59 10.85 -394.79 N	434.29 17.37 -252.24 N	439.62 7.00 -370.33 N	366.90 26.82 -98.80 N	299.81 1.41 -286.24 N	304.90 0.23 -305.19 N
ASTORIA_GT2_1 24094	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N

ASTORIA_GT2_2 24095	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N
ASTORIA_GT2_3 24096	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N
ASTORIA_GT2_4 24097	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N
ASTORIA_GT3_1 24098	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N
ASTORIA_GT3_2 24099	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N
ASTORIA_GT3_3 24100	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N
ASTORIA_GT3_4 24101	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N
ASTORIA_GT4_1 24102	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N
ASTORIA_GT4_2 24103	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N
ASTORIA_GT4_3 24104	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N
ASTORIA_GT4_4 24105	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N
ASTORIA_GT_1 23523	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N
ASTORIA_GT_10 24110	183.70 1.13 -170.08 N	160.67 1.75 -139.12 N	81.32 1.39 -62.92 N	86.96 1.15 -70.95 N	68.06 2.26 -36.53 N	50.67 3.71 0.00 N	291.80 17.80 -21.62 N	199.32 9.47 -70.08 N	308.16 14.79 -117.87 N	588.15 10.94 -467.93 N	974.12 0.41 -969.59 N	708.26 -1.05 -719.06 N	264.12 1.28 -251.95 N	461.41 -2.23 -481.75 N	427.06 1.70 -410.63 N	429.00 3.11 -397.38 N	427.64 5.98 -365.67 N	849.80 25.93 -581.11 N	508.66 10.92 -394.79 N	434.01 17.08 -252.24 N	439.39 6.77 -370.33 N	365.93 25.85 -98.80 N	299.75 1.35 -286.24 N	304.78 0.11 -305.19 N
ASTORIA_GT_11 24225	183.70 1.13 -170.08 N	160.67 1.75 -139.12 N	81.32 1.39 -62.92 N	86.96 1.15 -70.95 N	68.06 2.26 -36.53 N	50.67 3.71 0.00 N	291.80 17.80 -21.62 N	199.32 9.47 -70.08 N	308.16 14.79 -117.87 N	588.15 10.94 -467.93 N	974.12 0.41 -969.59 N	708.26 -1.05 -719.06 N	264.12 1.28 -251.95 N	461.41 -2.23 -481.75 N	427.06 1.70 -410.63 N	429.00 3.11 -397.38 N	427.64 5.98 -365.67 N	849.80 25.93 -581.11 N	508.66 10.92 -394.79 N	434.01 17.08 -252.24 N	439.39 6.77 -370.33 N	365.93 25.85 -98.80 N	299.75 1.35 -286.24 N	304.78 0.11 -305.19 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	183.70 1.13 -170.08 N	160.67 1.75 -139.12 N	81.32 1.39 -62.92 N	86.96 1.15 -70.95 N	68.06 2.26 -36.53 N	50.67 3.71 0.00 N	291.80 17.80 -21.62 N	199.32 9.47 -70.08 N	308.16 14.79 -117.87 N	588.15 10.94 -467.93 N	974.12 0.41 -969.59 N	708.26 -1.05 -719.06 N	264.12 1.28 -251.95 N	461.41 -2.23 -481.75 N	427.06 1.70 -410.63 N	429.00 3.11 -397.38 N	427.64 5.98 -365.67 N	849.80 25.93 -581.11 N	508.66 10.92 -394.79 N	434.01 17.08 -252.24 N	439.39 6.77 -370.33 N	365.93 25.85 -98.80 N	299.75 1.35 -286.24 N	304.78 0.11 -305.19 N	
ASTORIA_GT_13 24227	183.70 1.13 -170.08 N	160.67 1.75 -139.12 N	81.32 1.39 -62.92 N	86.96 1.15 -70.95 N	68.06 2.26 -36.53 N	50.67 3.71 0.00 N	291.80 17.80 -21.62 N	199.32 9.47 -70.08 N	308.16 14.79 -117.87 N	588.15 10.94 -467.93 N	974.12 0.41 -969.59 N	708.26 -1.05 -719.06 N	264.12 1.28 -251.95 N	461.41 -2.23 -481.75 N	427.06 1.70 -410.63 N	429.00 3.11 -397.38 N	427.64 5.98 -365.67 N	849.80 25.93 -581.11 N	508.66 10.92 -394.79 N	434.01 17.08 -252.24 N	439.39 6.77 -370.33 N	365.93 25.85 -98.80 N	299.75 1.35 -286.24 N	304.78 0.11 -305.19 N	
ASTORIA_GT_5 24106	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N	
ASTORIA_GT_7 24107	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N	
ASTORIA_GT_8 24108	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N	
ASTORIA___2 24149	183.66 1.08 -170.08 N	160.63 1.71 -139.12 N	81.30 1.37 -62.92 N	86.94 1.13 -70.95 N	67.99 2.19 -36.53 N	50.59 3.63 0.00 N	290.94 16.93 -21.62 N	198.75 8.90 -70.08 N	307.56 14.19 -117.87 N	587.71 10.49 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.49 -2.14 -481.75 N	427.04 1.69 -410.63 N	428.99 3.10 -397.38 N	427.64 5.98 -365.67 N	848.46 24.59 -581.11 N	508.63 10.90 -394.79 N	434.38 17.45 -252.24 N	439.65 7.03 -370.33 N	367.01 26.92 -98.80 N	299.82 1.42 -286.24 N	304.91 0.23 -305.19 N	
ASTORIA___3 23516	183.70 1.13 -170.08 N	160.67 1.75 -139.12 N	81.32 1.39 -62.92 N	86.96 1.15 -70.95 N	68.06 2.26 -36.53 N	50.67 3.71 0.00 N	291.80 17.80 -21.62 N	199.32 9.47 -70.08 N	308.16 14.79 -117.87 N	588.14 10.93 -467.93 N	974.12 0.41 -969.59 N	708.27 -1.05 -719.06 N	264.12 1.28 -251.95 N	461.41 -2.23 -481.75 N	427.06 1.70 -410.63 N	429.00 3.11 -397.38 N	427.64 5.98 -365.67 N	849.77 25.90 -581.11 N	508.66 10.92 -394.79 N	434.01 17.08 -252.24 N	439.38 6.77 -370.33 N	365.90 25.82 -98.80 N	299.75 1.35 -286.24 N	304.78 0.10 -305.19 N	
ASTORIA___4 23517	183.70 1.13 -170.08 N	160.67 1.75 -139.12 N	81.32 1.39 -62.92 N	86.96 1.15 -70.95 N	68.06 2.26 -36.53 N	50.67 3.71 0.00 N	291.80 17.80 -21.62 N	199.32 9.47 -70.08 N	308.16 14.79 -117.87 N	588.15 10.94 -467.93 N	974.12 0.41 -969.59 N	708.26 -1.05 -719.06 N	264.12 1.28 -251.95 N	461.41 -2.23 -481.75 N	427.06 1.70 -410.63 N	429.00 3.11 -397.38 N	427.64 5.98 -365.67 N	849.80 25.93 -581.11 N	508.66 10.92 -394.79 N	434.01 17.08 -252.24 N	439.39 6.77 -370.33 N	365.93 25.85 -98.80 N	299.75 1.35 -286.24 N	304.78 0.11 -305.19 N	
ASTORIA___5 23518	183.70 1.13 -170.08 N	160.67 1.75 -139.12 N	81.32 1.39 -62.92 N	86.96 1.15 -70.95 N	68.06 2.26 -36.53 N	50.67 3.71 0.00 N	291.80 17.80 -21.62 N	199.32 9.47 -70.08 N	308.16 14.79 -117.87 N	588.14 10.93 -467.93 N	974.12 0.41 -969.59 N	708.27 -1.05 -719.06 N	264.12 1.28 -251.95 N	461.41 -2.23 -481.75 N	427.06 1.70 -410.63 N	429.00 3.11 -397.38 N	427.64 5.98 -365.67 N	849.77 25.90 -581.11 N	508.66 10.92 -394.79 N	434.01 17.08 -252.24 N	439.38 6.77 -370.33 N	365.90 25.82 -98.80 N	299.75 1.35 -286.24 N	304.78 0.10 -305.19 N	
AST_ENERGY_2_CC3 323677	183.63 1.05 -170.07 N	160.54 1.63 -139.12 N	81.21 1.28 -62.92 N	86.86 1.06 -70.95 N	67.88 2.08 -36.53 N	50.36 3.40 0.00 N	268.70 16.31 0.00 N	128.70 8.93 0.00 N	203.65 14.02 -14.13 N	583.64 10.45 -463.90 N	767.76 0.40 -763.25 N	557.62 -1.00 -568.37 N	165.07 1.23 -152.94 N	461.38 -2.17 -481.66 N	301.78 1.66 -285.39 N	414.43 3.02 -382.91 N	428.33 5.76 -366.59 N	863.26 25.32 -595.17 N	520.09 10.52 -406.63 N	436.88 16.23 -255.97 N	441.83 6.43 -373.11 N	366.71 24.69 -100.73 N	303.67 1.28 -290.23 N	305.20 0.04 -305.68 N	
AST_ENERGY_2_CC4 323678	183.63 1.05 -170.07 N	160.54 1.63 -139.12 N	81.21 1.28 -62.92 N	86.86 1.06 -70.95 N	67.88 2.08 -36.53 N	50.36 3.40 0.00 N	268.70 16.31 0.00 N	128.70 8.93 0.00 N	203.65 14.02 -14.13 N	583.64 10.45 -463.90 N	767.76 0.40 -763.25 N	557.62 -1.00 -568.37 N	165.07 1.23 -152.94 N	461.38 -2.17 -481.66 N	301.78 1.66 -285.39 N	414.43 3.02 -382.91 N	428.33 5.76 -366.59 N	863.26 25.32 -595.17 N	520.09 10.52 -406.63 N	436.88 16.23 -255.97 N	441.83 6.43 -373.11 N	366.71 24.69 -100.73 N	303.67 1.28 -290.23 N	305.20 0.04 -305.68 N	
ATHENS_STG_1 23668	201.96 0.76 -188.71 N	175.28 1.20 -154.28 N	87.80 1.02 -69.77 N	94.29 0.85 -78.59 N	71.27 1.65 -40.35 N	49.34 2.38 0.00 N	263.42 11.03 0.00 N	125.34 5.57 0.00 N	184.40 8.61 -0.29 N	124.78 6.61 -8.89 N	246.72 0.25 -242.36 N	262.73 -0.61 -273.08 N	168.68 0.72 -157.06 N	291.95 -1.25 -311.32 N	102.55 0.98 -86.84 N	48.34 1.79 -18.05 N	59.14 3.41 0.25 N	290.43 14.75 -32.91 N	109.17 6.22 0.00 N	174.35 9.67 0.00 N	66.14 3.86 0.00 N	256.12 14.82 0.00 N	177.13 0.81 -164.16 N	307.39 0.02 -307.89 N	
ATHENS_STG_2 23670	201.96 0.76 -188.71 N	175.28 1.20 -154.28 N	87.80 1.02 -69.77 N	94.29 0.85 -78.59 N	71.27 1.65 -40.35 N	49.34 2.38 0.00 N	263.42 11.03 0.00 N	125.34 5.57 0.00 N	184.40 8.61 -0.29 N	124.78 6.61 -8.89 N	246.72 0.25 -242.36 N	262.73 -0.61 -273.08 N	168.68 0.72 -157.06 N	291.95 -1.25 -311.32 N	102.55 0.98 -86.84 N	48.34 1.79 -18.05 N	59.14 3.41 0.25 N	290.43 14.75 -32.91 N	109.17 6.22 0.00 N	174.35 9.67 0.00 N	66.14 3.86 0.00 N	256.12 14.82 0.00 N	177.13 0.81 -164.16 N	307.39 0.02 -307.89 N	
ATHENS_STG_3	201.96	175.28	87.80	94.29	71.27	49.34	263.42	125.34	184.40	124.78	246.72	262.73	168.68	291.95	102.55	48.34	59.14	290.43	109.17	174.35	66.14	256.12	177.13	307.39	

23677		0.76	1.20	0.02	0.85	1.65	2.38	11.03	5.57	8.61	6.61	0.25	-0.61	0.72	-1.25	0.98	1.79	3.41	14.75	6.22	9.67	3.86	14.82	0.81	0.02
		-188.71	-154.28	-69.77	-78.59	-40.35	0.00	0.00	0.00	-0.29	-8.89	-242.36	-273.08	-157.06	-311.32	-86.84	-18.05	0.25	-32.91	0.00	0.00	0.00	0.00	-164.16	-307.89
		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		197.62	336.97	172.70	213.53	242.14	327.16	630.54	504.14	745.64	1331.59	4061.67	5492.07	1481.91	4605.54	2362.29	810.77	1698.25	4489.00	2000.90	1851.32	2591.01	381.81	207.52	290.70
23704		1.40	2.17	1.56	1.33	2.72	4.54	21.72	11.57	17.74	12.55	0.51	-1.14	1.43	-2.49	1.91	3.53	6.80	29.83	12.32	18.96	7.50	27.93	1.48	0.08
		-183.72	-315.00	-154.12	-197.35	-210.14	-275.66	-356.43	-372.81	-552.39	-1209.75	-4057.05	-5502.95	-1469.59	-4626.15	-2345.65	-778.74	-1635.46	-4216.41	-1885.63	-1667.68	-2521.22	-112.59	-193.88	-291.14
		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		197.62	336.97	172.70	213.53	242.14	327.16	630.54	504.14	745.64	1331.59	4061.67	5492.07	1481.91	4605.54	2362.29	810.77	1698.25	4489.00	2000.90	1851.32	2591.01	381.81	207.52	290.70
23701		1.40	2.17	1.56	1.33	2.72	4.54	21.72	11.57	17.74	12.55	0.51	-1.14	1.43	-2.49	1.91	3.53	6.80	29.83	12.32	18.96	7.50	27.93	1.48	0.08
		-183.72	-315.00	-154.12	-197.35	-210.14	-275.66	-356.43	-372.81	-552.39	-1209.75	-4057.05	-5502.95	-1469.59	-4626.15	-2345.65	-778.74	-1635.46	-4216.41	-1885.63	-1667.68	-2521.22	-112.59	-193.88	-291.14
		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		197.62	336.97	172.70	213.53	242.14	327.16	630.54	504.14	745.64	1331.59	4061.67	5492.07	1481.91	4605.54	2362.29	810.77	1698.25	4489.00	2000.90	1851.32	2591.01	381.81	207.52	290.70
23702		1.40	2.17	1.56	1.33	2.72	4.54	21.72	11.57	17.74	12.55	0.51	-1.14	1.43	-2.49	1.91	3.53	6.80	29.83	12.32	18.96	7.50	27.93	1.48	0.08
		-183.72	-315.00	-154.12	-197.35	-210.14	-275.66	-356.43	-372.81	-552.39	-1209.75	-4057.05	-5502.95	-1469.59	-4626.15	-2345.65	-778.74	-1635.46	-4216.41	-1885.63	-1667.68	-2521.22	-112.59	-193.88	-291.14
		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		197.62	336.97	172.70	213.53	242.14	327.16	630.54	504.14	745.64	1331.59	4061.67	5492.07	1481.91	4605.54	2362.29	810.77	1698.25	4489.00	2000.90	1851.32	2591.01	381.81	207.52	290.70
23703		1.40	2.17	1.56	1.33	2.72	4.54	21.72	11.57	17.74	12.55	0.51	-1.14	1.43	-2.49	1.91	3.53	6.80	29.83	12.32	18.96	7.50	27.93	1.48	0.08
		-183.72	-315.00	-154.12	-197.35	-210.14	-275.66	-356.43	-372.81	-552.39	-1209.75	-4057.05	-5502.95	-1469.59	-4626.15	-2345.65	-778.74	-1635.46	-4216.41	-1885.63	-1667.68	-2521.22	-112.59	-193.88	-291.14
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_2		197.62	336.97	172.70	213.53	242.14	327.16	630.54	504.14	745.64	1331.59	4061.67	5492.07	1481.91	4605.54	2362.29	810.77	1698.25	4489.00	2000.90	1851.32	2591.01	381.81	207.52	290.70
23705		1.40	2.17	1.56	1.33	2.72	4.54	21.72	11.57	17.74	12.55	0.51	-1.14	1.43	-2.49	1.91	3.53	6.80	29.83	12.32	18.96	7.50	27.93	1.48	0.08
		-183.72	-315.00	-154.12	-197.35	-210.14	-275.66	-356.43	-372.81	-552.39	-1209.75	-4057.05	-5502.95	-1469.59	-4626.15	-2345.65	-778.74	-1635.46	-4216.41	-1885.63	-1667.68	-2521.22	-112.59	-193.88	-291.14
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_3		197.62	336.97	172.70	213.53	242.14	327.16	630.54	504.14	745.64	1331.59	4061.67	5492.07	1481.91	4605.54	2362.29	810.77	1698.25	4489.00	2000.90	1851.32	2591.01	381.81	207.52	290.70
23706		1.40	2.17	1.56	1.33	2.72	4.54	21.72	11.57	17.74	12.55	0.51	-1.14	1.43	-2.49	1.91	3.53	6.80	29.83	12.32	18.96	7.50	27.93	1.48	0.08
		-183.72	-315.00	-154.12	-197.35	-210.14	-275.66	-356.43	-372.81	-552.39	-1209.75	-4057.05	-5502.95	-1469.59	-4626.15	-2345.65	-778.74	-1635.46	-4216.41	-1885.63	-1667.68	-2521.22	-112.59	-193.88	-291.14
		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_4		197.62	336.97	172.70	213.53	242.14	327.16	630.54	504.14	745.64	1331.59	4061.67	5492.07	1481.91	4605.54	2362.29	810.77	1698.25	4489.00	2000.90	1851.32	2591.01	381.81	207.52	290.70
23707		1.40	2.17	1.56	1.33	2.72	4.54	21.72	11.57	17.74	12.55	0.51	-1.14	1.43	-2.49	1.91	3.53	6.80	29.83	12.32	18.96	7.50	27.93	1.48	0.08
		-183.72	-315.00	-154.12	-197.35	-210.14	-275.66	-356.43	-372.81	-552.39	-1209.75	-4057.05	-5502.95	-1469.59	-4626.15	-2345.65	-778.74	-1635.46	-4216.41	-1885.63	-1667.68	-2521.22	-112.59	-193.88	-291.14
		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_5		197.62	336.97	172.70	213.53	242.14	327.16	630.54	504.14	745.64	1331.59	4061.67	5492.07	1481.91	4605.54	2362.29	810.77	1698.25	4489.00	2000.90	1851.32	2591.01	381.81	207.52	290.70
23708		1.40	2.17	1.56	1.33	2.72	4.54	21.72	11.57	17.74	12.55	0.51	-1.14	1.43	-2.49	1.91	3.53	6.80	29.83	12.32	18.96	7.50	27.93	1.48	0.08
		-183.72	-315.00	-154.12	-197.35	-210.14	-275.66	-356.43	-372.81	-552.39	-1209.75	-4057.05	-5502.95	-1469.59	-4626.15	-2345.65	-778.74	-1635.46	-4216.41	-1885.63	-1667.68	-2521.22	-112.59	-193.88	-291.14
		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_6		197.62	336.97	172.70	213.53	242.14	327.16	630.54	504.14	745.64	1331.59	4061.67	5492.07	1481.91	4605.54	2362.29	810.77	1698.25	4489.00	2000.90	1851.32	2591.01	381.81	207.52	290.70
23709		1.40	2.17	1.56	1.33	2.72	4.54	21.72	11.57	17.74	12.55	0.51	-1.14	1.43	-2.49	1.91	3.53	6.80	29.83	12.32	18.96	7.50	27.93	1.48	0.08
		-183.72	-315.00	-154.12	-197.35	-210.14	-275.66	-356.43	-372.81	-552.39	-1209.75	-4057.05	-5502.95	-1469.59	-4626.15	-2345.65	-778.74	-1635.46	-4216.41	-1885.63	-1667.68	-2521.22	-112.59	-193.88	-291.14
		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_7		197.62	336.97	172.70	213.53	242.14	327.16	630.54	504.14	745.64	1331.59	4061.67	5492.07	1481.91	4605.54	2362.29	810.77	1698.25	4489.00	2000.90	1851.32	2591.01	381.81	207.52	290.70
23710		1.40	2.17	1.56	1.33	2.72	4.54	21.72	11.57	17.74	12.55	0.51	-1.14	1.43	-2.49	1.91	3.53	6.80	29.83	12.32	18.96	7.50	27.93	1.48	0.08
		-183.72	-315.00	-154.12	-197.35	-210.14	-275.66	-356.43	-372.81	-552.39	-1209.75	-4057.05	-5502.95	-1469.59	-4626.15	-2345.65	-778.74	-1635.46	-4216.41	-1885.63	-1667.68	-2521.22	-112.59	-193.88	-291.14
		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_8		197.62	336.97	172.70	213.53	242.14	327.16	630.54	504.14	745.64	1331.59	4061.67	5492.07	1481.91	4605.54	2362.29	810.77	1698.25	4489.00	2000.90	1851.32	2591.01	381.81	207.52	290.70
23711		1.40	2.17	1.56	1.33	2.72	4.54	21.72	11.57	17.74	12.55	0.51	-1.14	1.43	-2.49	1.91	3.53	6.80	29.83	12.32	18.96	7.50	27.93	1.48	0.08
		-183.72	-315.00	-154.12	-197.35	-210.14	-275.66	-356.43	-372.81	-552.39	-1209.75	-4057.05	-5502.95	-1469.59	-4626.15	-2345.65	-778.74	-1635.46	-4216.41	-1885.63	-1667.68	-2521.22	-112.59	-193.88	-291.14
		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_9		197.62	336.97	172.70	213.53	242.14	327.16	630.54	504.14	745.64	1331.59	4061.67	5492.07	1481.91	4605.54	2362.29	810.77	1698.25	4489.00	2000.90	1851.32	2591.01	381.81	207.52	290.70
23700		1.40	2.17	1.56	1.33	2.72	4.54	21.72	11.57	17.74	12.55	0.51	-1.14	1.43	-2.49	1.91	3.53	6.80	29.83	12.32	18.96	7.50	27.93	1.48	0.08
		-183.72	-315.00	-154.12	-197.35	-210.14	-275.66	-356.43	-372.81	-552.39	-1209.75	-4057.05	-5502.95	-1469.59	-4626.15	-2345.65	-778.74	-1635.46	-4216.41	-1885.63	-1667.68	-2521.22	-112.59	-193.88	-291.14
		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___1		197.62	336.97	172.70	213.53	242.14	327.16	630.54	504.14	745.64	1331.59	4061.67	5492.07	1481.91	4605.54	2362.29	810.77	1698.25	4489.00	2000.90	1851.32	2591.01	381.81	207.52	290.70
235																									

BARRETT___2 23546	197.62 1.40 -183.72 N	336.97 2.17 -315.00 N	172.70 1.56 -154.12 N	213.53 1.33 -197.35 N	242.14 2.72 -210.14 N	327.16 4.54 -275.66 N	630.54 21.72 -356.43 N	504.14 11.57 -372.81 N	745.64 17.74 -552.39 N	1331.59 12.55 -1209.75 N	4061.67 0.51 -4057.05 N	5492.07 -1.14 -5502.95 N	1481.91 1.43 -1469.59 N	4605.54 -2.49 -4626.15 N	2362.29 1.91 -2345.65 N	810.77 3.53 -778.74 N	1698.25 6.80 -1635.46 N	4489.00 29.83 -4216.41 N	2000.90 12.32 -1885.63 N	1851.32 18.96 -1667.68 N	2591.01 7.50 -2521.22 N	381.81 27.93 -112.59 N	207.52 1.48 -193.88 N	290.70 0.08 -291.14 N
BAYONEEC___CTG1 323682	183.63 1.06 -170.07 N	160.55 1.64 -139.12 N	81.22 1.29 -62.92 N	86.87 1.07 -70.95 N	67.90 2.10 -36.53 N	50.41 3.45 0.00 N	269.12 16.73 0.00 N	128.94 9.17 0.00 N	203.94 14.31 -14.13 N	583.75 10.62 -463.85 N	767.70 0.41 -763.19 N	689.83 -1.02 -700.59 N	165.08 1.25 -152.94 N	461.33 -2.20 -481.64 N	301.77 1.67 -285.37 N	414.44 3.05 -382.89 N	428.37 5.81 -366.57 N	863.48 25.57 -595.15 N	520.16 10.61 -406.61 N	437.03 16.39 -255.96 N	441.87 6.49 -373.10 N	366.95 24.94 -100.72 N	303.69 1.31 -290.22 N	305.20 0.04 -305.68 N
BAYONEEC___CTG2 323683	183.63 1.06 -170.07 N	160.55 1.64 -139.12 N	81.22 1.29 -62.92 N	86.87 1.07 -70.95 N	67.90 2.10 -36.53 N	50.41 3.45 0.00 N	269.12 16.73 0.00 N	128.94 9.17 0.00 N	203.94 14.31 -14.13 N	583.75 10.62 -463.85 N	767.70 0.41 -763.19 N	689.83 -1.02 -700.59 N	165.08 1.25 -152.94 N	461.33 -2.20 -481.64 N	301.77 1.67 -285.37 N	414.44 3.05 -382.89 N	428.37 5.81 -366.57 N	863.48 25.57 -595.15 N	520.16 10.61 -406.61 N	437.03 16.39 -255.96 N	441.87 6.49 -373.10 N	366.95 24.94 -100.72 N	303.69 1.31 -290.22 N	305.20 0.04 -305.68 N
BAYONEEC___CTG3 323684	183.63 1.06 -170.07 N	160.55 1.64 -139.12 N	81.22 1.29 -62.92 N	86.87 1.07 -70.95 N	67.90 2.10 -36.53 N	50.41 3.45 0.00 N	269.12 16.73 0.00 N	128.94 9.17 0.00 N	203.94 14.31 -14.13 N	583.75 10.62 -463.85 N	767.70 0.41 -763.19 N	689.83 -1.02 -700.59 N	165.08 1.25 -152.94 N	461.33 -2.20 -481.64 N	301.77 1.67 -285.37 N	414.44 3.05 -382.89 N	428.37 5.81 -366.57 N	863.48 25.57 -595.15 N	520.16 10.61 -406.61 N	437.03 16.39 -255.96 N	441.87 6.49 -373.10 N	366.95 24.94 -100.72 N	303.69 1.31 -290.22 N	305.20 0.04 -305.68 N
BAYONEEC___CTG4 323685	183.63 1.06 -170.07 N	160.55 1.64 -139.12 N	81.22 1.29 -62.92 N	86.87 1.07 -70.95 N	67.90 2.10 -36.53 N	50.41 3.45 0.00 N	269.12 16.73 0.00 N	128.94 9.17 0.00 N	203.94 14.31 -14.13 N	583.75 10.62 -463.85 N	767.70 0.41 -763.19 N	689.83 -1.02 -700.59 N	165.08 1.25 -152.94 N	461.33 -2.20 -481.64 N	301.77 1.67 -285.37 N	414.44 3.05 -382.89 N	428.37 5.81 -366.57 N	863.48 25.57 -595.15 N	520.16 10.61 -406.61 N	437.03 16.39 -255.96 N	441.87 6.49 -373.10 N	366.95 24.94 -100.72 N	303.69 1.31 -290.22 N	305.20 0.04 -305.68 N
BAYONEEC___CTG5 323686	183.63 1.06 -170.07 N	160.55 1.64 -139.12 N	81.22 1.29 -62.92 N	86.87 1.07 -70.95 N	67.90 2.10 -36.53 N	50.41 3.45 0.00 N	269.12 16.73 0.00 N	128.94 9.17 0.00 N	203.94 14.31 -14.13 N	583.75 10.62 -463.85 N	767.70 0.41 -763.19 N	689.83 -1.02 -700.59 N	165.08 1.25 -152.94 N	461.33 -2.20 -481.64 N	301.77 1.67 -285.37 N	414.44 3.05 -382.89 N	428.37 5.81 -366.57 N	863.48 25.57 -595.15 N	520.16 10.61 -406.61 N	437.03 16.39 -255.96 N	441.87 6.49 -373.10 N	366.95 24.94 -100.72 N	303.69 1.31 -290.22 N	305.20 0.04 -305.68 N
BAYONEEC___CTG6 323687	183.63 1.06 -170.07 N	160.55 1.64 -139.12 N	81.22 1.29 -62.92 N	86.87 1.07 -70.95 N	67.90 2.10 -36.53 N	50.41 3.45 0.00 N	269.12 16.73 0.00 N	128.94 9.17 0.00 N	203.94 14.31 -14.13 N	583.75 10.62 -463.85 N	767.70 0.41 -763.19 N	689.83 -1.02 -700.59 N	165.08 1.25 -152.94 N	461.33 -2.20 -481.64 N	301.77 1.67 -285.37 N	414.44 3.05 -382.89 N	428.37 5.81 -366.57 N	863.48 25.57 -595.15 N	520.16 10.61 -406.61 N	437.03 16.39 -255.96 N	441.87 6.49 -373.10 N	366.95 24.94 -100.72 N	303.69 1.31 -290.22 N	305.20 0.04 -305.68 N
BAYONEEC___CTG7 323688	183.63 1.06 -170.07 N	160.55 1.64 -139.12 N	81.22 1.29 -62.92 N	86.87 1.07 -70.95 N	67.90 2.10 -36.53 N	50.41 3.45 0.00 N	269.12 16.73 0.00 N	128.94 9.17 0.00 N	203.94 14.31 -14.13 N	583.75 10.62 -463.85 N	767.70 0.41 -763.19 N	689.83 -1.02 -700.59 N	165.08 1.25 -152.94 N	461.33 -2.20 -481.64 N	301.77 1.67 -285.37 N	414.44 3.05 -382.89 N	428.37 5.81 -366.57 N	863.48 25.57 -595.15 N	520.16 10.61 -406.61 N	437.03 16.39 -255.96 N	441.87 6.49 -373.10 N	366.95 24.94 -100.72 N	303.69 1.31 -290.22 N	305.20 0.04 -305.68 N
BAYONEEC___CTG8 323689	183.63 1.06 -170.07 N	160.55 1.64 -139.12 N	81.22 1.29 -62.92 N	86.87 1.07 -70.95 N	67.90 2.10 -36.53 N	50.41 3.45 0.00 N	269.12 16.73 0.00 N	128.94 9.17 0.00 N	203.94 14.31 -14.13 N	583.75 10.62 -463.85 N	767.70 0.41 -763.19 N	689.83 -1.02 -700.59 N	165.08 1.25 -152.94 N	461.33 -2.20 -481.64 N	301.77 1.67 -285.37 N	414.44 3.05 -382.89 N	428.37 5.81 -366.57 N	863.48 25.57 -595.15 N	520.16 10.61 -406.61 N	437.03 16.39 -255.96 N	441.87 6.49 -373.10 N	366.95 24.94 -100.72 N	303.69 1.31 -290.22 N	305.20 0.04 -305.68 N
BEACON___LESR 323632	230.64 0.97 -217.18 N	198.54 1.50 -177.24 N	98.45 1.28 -80.16 N	106.22 1.08 -90.29 N	77.71 2.08 -46.36 N	49.88 2.92 0.00 N	266.95 14.56 0.00 N	126.03 6.27 0.00 N	185.24 9.74 0.00 N	126.99 7.54 -10.17 N	283.33 0.28 -278.94 N	303.91 -0.62 -314.28 N	192.39 0.70 -180.79 N	339.06 -1.21 -358.38 N	115.62 0.99 -99.89 N	51.14 1.88 -20.75 N	59.67 3.90 0.21 N	297.82 17.21 -37.85 N	110.17 7.23 0.00 N	175.71 11.02 0.00 N	66.50 4.22 0.00 N	257.35 16.05 0.00 N	201.77 0.84 -188.78 N	353.55 0.00 -354.07 N
BEAVER RIVER___HYD 24048	16.08 0.01 -3.57 N	22.70 -0.01 -2.92 N	18.31 -0.02 -1.32 N	16.32 -0.02 -1.48 N	30.01 -0.03 -0.76 N	46.99 0.03 0.00 N	254.94 2.55 0.00 N	121.89 2.13 0.00 N	178.48 2.98 0.00 N	110.68 1.39 0.00 N	4.21 0.11 0.00 N	-9.93 -0.19 0.00 N	13.18 0.41 -1.88 N	-12.91 -0.72 -5.93 N	16.92 0.54 -1.64 N	29.62 0.77 -0.34 N	57.51 1.53 0.00 N	250.49 7.10 -0.62 N	106.53 3.59 0.00 N	171.08 6.40 0.00 N	64.69 2.40 0.00 N	252.00 10.72 0.00 N	15.68 0.42 -3.11 N	5.23 -0.07 -5.83 N
BEEBEE_GT_13 23619	33.13 -0.26 -20.89 N	36.54 -0.34 -17.08 N	24.49 -0.25 -7.73 N	23.27 -0.29 -8.70 N	32.89 -0.85 -4.47 N	44.95 -2.01 0.00 N	236.37 -15.78 0.25 N	113.72 -6.05 0.00 N	166.86 -8.64 0.00 N	106.50 -3.78 -0.99 N	30.96 -0.14 -27.00 N	21.11 0.35 -30.51 N	27.96 -0.38 -17.45 N	16.83 0.46 -34.48 N	24.02 -0.33 -9.62 N	29.36 -1.14 -2.00 N	54.92 -2.63 -1.56 N	238.28 -8.12 -3.65 N	100.02 -2.92 0.00 N	157.76 -6.92 0.00 N	59.56 -2.73 0.00 N	227.03 -12.55 1.71 N	29.81 -0.53 -18.18 N	33.84 0.25 -34.11 N
BETHLEHEM___GRP 23843	231.36 0.84 -218.02 N	199.05 1.33 -177.93 N	98.62 1.14 -80.47 N	106.45 0.96 -90.63 N	77.67 1.85 -46.54 N	49.51 2.55 0.00 N	264.26 11.87 0.00 N	124.69 4.93 0.00 N	182.66 7.16 -10.21 N	125.21 5.71 -280.02 N	284.39 0.26 -280.02 N	305.22 -0.53 -315.50 N	192.96 0.57 -181.49 N	340.71 -0.95 -359.77 N	115.79 0.77 -100.29 N	50.82 1.47 -20.84 N	58.58 2.81 0.21 N	293.74 12.97 -38.00 N	108.29 5.34 0.00 N	172.78 8.10 0.00 N	65.55 3.27 0.00 N	253.42 12.12 0.00 N	202.41 0.72 -189.54 N	355.02 0.05 -355.49 N
BETHLEHEM___GS1 323560	231.36 0.84 -218.02 N	199.05 1.33 -177.93 N	98.62 1.14 -80.47 N	106.45 0.96 -90.63 N	77.67 1.85 -46.54 N	49.51 2.55 0.00 N	264.26 11.87 0.00 N	124.69 4.93 0.00 N	182.66 7.16 -10.21 N	125.21 5.71 -280.02 N	284.39 0.26 -280.02 N	305.22 -0.53 -315.50 N	192.96 0.57 -181.49 N	340.71 -0.95 -359.77 N	115.79 0.77 -100.29 N	50.82 1.47 -20.84 N	58.58 2.81 0.21 N	293.74 12.97 -38.00 N	108.29 5.34 0.00 N	172.78 8.10 0.00 N	65.55 3.27 0.00 N	253.42 12.12 0.00 N	202.41 0.72 -189.54 N	355.02 0.05 -355.49 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM__GS2 323561	231.36 0.84 -218.02 N	199.05 1.33 -177.93 N	98.62 1.14 -80.47 N	106.45 0.96 -90.63 N	77.67 1.85 -46.54 N	49.51 2.55 0.00 N	264.26 11.87 0.00 N	124.69 4.93 0.00 N	182.66 7.16 0.00 N	125.21 5.71 -10.21 N	284.39 0.26 -280.02 N	305.22 -0.53 -315.50 N	192.96 0.57 -181.49 N	340.71 -0.95 -359.77 N	115.79 0.77 -100.29 N	50.82 1.47 -20.84 N	58.58 2.81 0.21 N	293.74 12.97 -38.00 N	108.29 5.34 0.00 N	172.78 8.10 0.00 N	65.55 3.27 0.00 N	253.42 12.12 0.00 N	202.41 0.72 -189.54 N	355.02 0.05 -355.49 N	
BETHLEHEM__GS3 323562	231.36 0.84 -218.02 N	199.05 1.33 -177.93 N	98.62 1.14 -80.47 N	106.45 0.96 -90.63 N	77.67 1.85 -46.54 N	49.51 2.55 0.00 N	264.26 11.87 0.00 N	124.69 4.93 0.00 N	182.66 7.16 0.00 N	125.21 5.71 -10.21 N	284.39 0.26 -280.02 N	305.22 -0.53 -315.50 N	192.96 0.57 -181.49 N	340.71 -0.95 -359.77 N	115.79 0.77 -100.29 N	50.82 1.47 -20.84 N	58.58 2.81 0.21 N	293.74 12.97 -38.00 N	108.29 5.34 0.00 N	172.78 8.10 0.00 N	65.55 3.27 0.00 N	253.42 12.12 0.00 N	202.41 0.72 -189.54 N	355.02 0.05 -355.49 N	
BETHLEHEM__STEEL 23779	40.38 -0.52 -28.40 N	42.12 -0.85 -23.17 N	26.77 -0.72 -10.48 N	25.80 -0.86 -11.80 N	33.21 -2.12 -6.06 N	42.28 -4.68 0.00 N	218.43 -32.85 1.11 N	105.45 -14.31 0.00 N	155.08 -20.42 0.00 N	99.95 -10.69 -1.34 N	36.28 -0.39 -32.56 N	32.87 1.13 -41.49 N	33.43 -1.15 -23.69 N	30.33 1.69 -46.75 N	26.52 -1.25 -13.04 N	28.12 -3.09 -2.71 N	36.27 -6.58 13.14 N	222.50 -25.21 -4.94 N	93.39 -9.55 0.00 N	147.90 -16.78 0.00 N	55.98 -6.30 0.00 N	206.09 -27.54 7.65 N	35.70 -1.11 -24.66 N	46.25 0.52 -46.24 N	
BETHPAGE_CC_5 323564	184.57 1.38 -170.69 N	168.30 2.14 -146.36 N	83.09 1.49 -64.58 N	89.36 1.24 -73.26 N	71.56 2.59 -39.70 N	226.45 4.54 -174.95 N	311.87 21.53 -37.96 N	172.18 11.56 -40.86 N	247.90 17.80 -54.60 N	510.40 12.67 -388.44 N	752.02 0.51 -747.41 N	711.65 -1.12 -722.51 N	325.36 1.40 -313.07 N	691.87 -2.48 -712.46 N	327.85 1.91 -311.21 N	210.58 3.54 -178.54 N	292.51 6.83 -229.69 N	742.29 29.84 -469.69 N	470.22 12.56 -354.72 N	535.23 19.31 -351.23 N	512.80 7.61 -442.91 N	290.16 28.21 -20.66 N	184.81 1.51 -171.15 N	281.76 0.07 -282.21 N	
BINGHAMTON__COGEN 23790	68.24 0.13 -55.61 N	65.46 0.21 -45.46 N	37.73 0.15 -20.56 N	38.08 0.06 -23.16 N	41.20 0.04 -11.89 N	46.58 -0.38 0.00 N	248.94 -3.66 -0.21 N	118.67 -1.10 0.00 N	174.61 -0.89 0.00 N	113.04 1.12 -2.64 N	76.47 0.04 -72.32 N	71.68 -0.01 -81.44 N	57.48 0.09 -46.49 N	73.37 -0.25 -91.74 N	40.49 0.17 -25.60 N	33.88 0.05 -5.32 N	54.40 -0.06 1.54 N	253.51 1.05 -9.70 N	103.79 0.84 0.00 N	165.10 0.41 0.00 N	62.63 0.35 0.00 N	243.41 0.68 -1.44 N	60.65 0.11 -48.39 N	90.43 0.20 -90.75 N	
BLACK RIVER__HYD 24047	19.48 0.11 -6.86 N	25.55 0.14 -5.61 N	19.67 0.11 -2.54 N	17.80 0.09 -2.86 N	30.91 0.17 -1.47 N	47.33 0.37 0.00 N	257.19 4.80 0.00 N	123.00 3.24 0.00 N	180.19 4.69 0.00 N	112.40 2.81 -0.30 N	12.41 0.14 -8.17 N	-0.83 -0.29 -9.20 N	17.06 0.59 -5.57 N	-7.81 -1.04 -11.35 N	18.68 0.79 -3.16 N	30.34 1.18 -0.66 N	58.42 2.43 0.00 N	256.22 12.26 -1.20 N	108.67 5.73 0.00 N	174.20 9.52 0.00 N	65.86 3.58 0.00 N	255.91 14.62 0.00 N	18.77 0.64 -5.97 N	10.61 -0.07 -11.20 N	
BLISS_WT_PWR 323608	41.47 -0.17 -29.13 N	43.05 -0.52 -23.77 N	27.19 -0.58 -10.75 N	26.18 -0.79 -12.11 N	33.17 -2.33 -6.22 N	41.52 -5.44 0.00 N	216.37 -34.97 1.05 N	105.88 -13.89 0.00 N	158.94 -16.56 0.00 N	103.94 -6.72 -1.38 N	37.57 -0.23 -33.70 N	33.70 0.86 -42.58 N	34.25 -0.96 -24.31 N	31.65 1.79 -47.97 N	26.85 -1.27 -13.38 N	28.80 -2.49 -2.78 N	38.47 -4.79 12.73 N	231.61 -16.22 -5.07 N	97.70 -5.25 0.00 N	154.42 -10.26 0.00 N	59.14 -3.15 0.00 N	218.78 -15.26 7.25 N	37.19 -0.27 -25.30 N	47.52 0.58 -47.45 N	
BLUE_CIRC_CHEM_DRP 24182	228.92 0.73 -215.69 N	196.98 1.15 -176.03 N	97.62 0.99 -79.61 N	105.36 0.84 -89.67 N	76.93 1.62 -46.04 N	49.20 2.24 0.00 N	262.95 10.56 0.00 N	124.62 4.85 0.00 N	182.74 7.24 0.00 N	124.97 5.58 -10.10 N	281.37 0.23 -277.04 N	301.88 -0.51 -312.14 N	191.04 0.59 -179.56 N	336.81 -1.01 -355.93 N	114.74 0.80 -99.20 N	50.60 1.49 -20.61 N	58.62 2.84 0.21 N	292.96 12.61 -37.59 N	108.22 5.28 0.00 N	172.68 8.00 0.00 N	65.50 3.21 0.00 N	253.56 12.26 0.00 N	200.33 0.70 -187.47 N	351.13 0.03 -351.62 N	
BOC_GAS_DRP 24189	231.00 0.64 -217.86 N	198.57 1.01 -177.77 N	98.29 0.88 -80.39 N	106.15 0.74 -90.55 N	77.18 1.41 -46.49 N	48.86 1.90 0.00 N	260.97 8.58 0.00 N	123.67 3.91 0.00 N	181.42 5.92 0.00 N	124.22 4.73 -10.20 N	284.14 0.21 -279.83 N	305.09 -0.44 -315.27 N	192.76 0.50 -181.36 N	340.55 -0.85 -359.52 N	115.65 0.68 -100.24 N	50.59 1.26 -20.83 N	58.15 2.37 0.21 N	291.20 10.45 -37.98 N	107.31 4.37 0.00 N	171.37 6.69 0.00 N	64.98 2.70 0.00 N	251.63 10.33 0.00 N	202.21 0.61 -189.44 N	354.82 0.03 -355.31 N	
BORALEX_4TH_BRANCH 23824	228.26 1.31 -214.45 N	197.02 2.11 -175.12 N	97.97 1.76 -79.20 N	105.56 1.50 -89.20 N	77.96 2.88 -45.80 N	51.20 4.24 0.00 N	272.97 20.58 0.00 N	128.62 8.85 0.00 N	188.36 12.86 0.00 N	129.10 9.77 -10.04 N	279.89 0.37 -275.41 N	299.69 -0.87 -310.30 N	190.28 0.89 -178.50 N	334.22 -1.50 -353.84 N	114.53 1.15 -98.65 N	51.22 2.21 -20.50 N	60.04 4.27 0.21 N	299.41 19.26 -37.39 N	110.65 7.71 0.00 N	176.59 11.90 0.00 N	67.14 4.86 0.00 N	260.69 19.39 0.00 N	199.64 1.02 -186.46 N	349.19 0.00 -349.72 N	
BOWLINE__1 23526	179.67 0.90 -166.27 N	157.22 1.40 -136.01 N	79.62 1.09 -61.51 N	85.06 0.88 -69.33 N	66.67 1.74 -35.66 N	49.73 2.77 0.00 N	265.05 12.67 0.00 N	126.74 6.97 0.00 N	183.14 11.30 3.66 N	55.56 9.10 62.83 N	134.01 0.36 -129.55 N	159.90 -0.93 -170.56 N	148.69 1.13 -136.66 N	223.24 -1.96 -243.32 N	69.60 1.50 -53.37 N	35.70 2.71 -4.48 N	49.46 5.18 11.71 N	276.89 22.75 -11.39 N	99.76 9.50 12.68 N	171.28 14.58 7.98 N	56.42 5.77 11.63 N	260.27 22.12 3.14 N	153.62 1.16 -140.30 N	270.07 0.02 -270.57 N	
BOWLINE__2 23595	179.70 0.92 -166.29 N	157.27 1.44 -136.03 N	79.66 1.12 -61.52 N	85.10 0.91 -69.34 N	66.71 1.78 -35.66 N	49.79 2.84 0.00 N	265.44 13.05 0.00 N	126.92 7.16 0.00 N	183.35 11.51 3.66 N	55.53 9.12 62.89 N	133.96 0.36 -129.50 N	159.86 -0.92 -170.53 N	148.70 1.13 -136.67 N	223.24 -1.97 -243.32 N	69.59 1.50 -53.36 N	35.69 2.72 -4.47 N	49.45 5.18 11.72 N	276.97 22.83 -11.37 N	99.76 9.51 12.69 N	171.28 14.59 7.99 N	56.42 5.78 11.64 N	260.27 22.12 3.14 N	153.63 1.17 -140.30 N	270.10 0.02 -270.60 N	
BROOKHAVEN__DRP 24191	183.75 1.48 -169.77 N	156.67 2.50 -134.38 N	76.80 1.56 -58.22 N	80.62 1.33 -64.44 N	59.81 2.95 -27.59 N	220.54 5.79 -167.79 N	292.07 24.36 -15.32 N	149.47 12.44 -17.27 N	213.83 19.10 -19.22 N	452.32 13.43 -329.61 N	513.77 0.54 -509.13 N	368.27 -1.11 -379.13 N	241.55 1.39 -229.27 N	409.82 -2.60 -430.54 N	180.86 2.01 -164.12 N	167.21 3.84 -134.86 N	191.42 7.52 -127.91 N	474.85 32.79 -199.30 N	360.66 13.92 -243.79 N	441.91 21.45 -255.77 N	363.11 8.42 -292.40 N	286.26 31.02 -13.96 N	183.31 1.62 -169.54 N	281.01 -0.04 -281.57 N	
BROOKLYN_NAVY_YARD	183.61	160.52	81.19	86.84	67.84	50.34	268.92	128.95	204.03	583.67	761.78	681.57	165.08	461.36	301.73	414.36	427.26	848.61	507.97	432.75	441.71	366.48	303.66	305.19	

23515	1.04 -170.07 N	1.61 -139.12 N	1.26 -62.92 N	1.04 -70.95 N	2.04 -36.53 N	3.38 0.00 N	16.54 0.00 N	9.18 0.00 N	14.40 -14.13 N	10.54 -463.85 N	0.40 -757.28 N	-0.99 -692.29 N	1.24 -152.94 N	-2.16 -481.64 N	1.63 -285.37 N	2.96 -382.89 N	5.60 -365.67 N	24.74 -581.11 N	10.22 -394.80 N	15.81 -252.25 N	6.33 -373.10 N	24.47 -100.72 N	1.28 -290.22 N	0.03 -305.68 N
BROOKLYN___ARMY_DRP 323595	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
BROOME___LFGF 323600	68.24 0.13 -55.61 N	65.46 0.21 -45.46 N	37.73 0.15 -20.56 N	38.08 0.06 -23.16 N	41.20 0.04 -11.89 N	46.58 -0.38 0.00 N	248.94 -3.66 -0.21 N	118.67 -1.10 0.00 N	174.61 -0.89 0.00 N	113.04 1.12 -2.64 N	76.47 0.04 -72.32 N	71.68 -0.01 -81.44 N	57.48 0.09 -46.49 N	73.37 -0.25 -91.74 N	40.49 0.17 -25.60 N	33.88 0.05 -5.32 N	54.40 -0.06 1.54 N	253.51 1.05 -9.70 N	103.79 0.84 0.00 N	165.10 0.41 0.00 N	62.63 0.35 0.00 N	243.41 0.68 -1.44 N	60.65 0.11 -48.39 N	90.43 0.20 -90.75 N
BURROWS___LYONSDAL 23803	12.71 0.21 0.00 N	20.13 0.33 0.00 N	17.29 0.28 0.00 N	15.09 0.24 0.00 N	29.72 0.44 0.00 N	47.68 0.72 0.00 N	257.72 5.33 0.00 N	122.90 3.14 0.00 N	179.97 4.48 0.00 N	112.36 3.07 0.00 N	4.25 0.14 0.00 N	-10.08 -0.33 0.00 N	11.35 0.45 0.00 N	-18.88 -0.77 0.00 N	15.32 0.59 0.00 N	29.41 0.91 0.00 N	57.81 1.82 0.00 N	251.78 9.02 0.00 N	107.05 4.10 0.00 N	171.34 6.65 0.00 N	64.75 2.46 0.00 N	251.09 9.80 0.00 N	12.59 0.43 0.00 N	-0.55 -0.03 0.00 N
CAITHNESS_CC_1 323624	183.74 1.48 -169.76 N	156.59 2.47 -134.33 N	76.77 1.56 -58.19 N	80.58 1.32 -64.41 N	59.73 2.92 -27.54 N	220.38 5.66 -167.76 N	292.00 24.38 -15.23 N	149.49 12.55 -17.17 N	213.84 19.26 -19.08 N	452.18 13.54 -329.36 N	512.78 0.54 -508.13 N	366.81 -1.13 -377.69 N	241.23 1.42 -228.92 N	408.62 -2.62 -429.36 N	180.26 2.02 -163.51 N	167.05 3.87 -134.68 N	191.03 7.56 -127.49 N	473.80 32.86 -198.17 N	360.25 13.97 -243.33 N	441.63 21.58 -255.37 N	362.50 8.44 -291.77 N	286.37 31.14 -13.93 N	183.32 1.63 -169.53 N	281.04 -0.01 -281.57 N
CALPINE BETH_PAGE_GT4 24209	184.98 1.39 -171.09 N	173.53 2.14 -151.59 N	85.88 1.50 -67.36 N	93.21 1.25 -77.11 N	76.85 2.59 -44.99 N	229.56 4.52 -178.08 N	322.04 21.81 -47.84 N	182.55 11.63 -51.16 N	263.48 17.92 -70.05 N	536.14 12.71 -414.14 N	856.15 0.52 -851.53 N	861.67 -1.13 -872.55 N	361.98 1.39 -349.70 N	815.10 -2.45 -835.66 N	392.12 1.89 -375.50 N	229.63 3.49 -197.63 N	336.94 6.77 -274.18 N	860.42 29.79 -587.87 N	518.61 12.46 -403.20 N	576.77 19.12 -392.96 N	578.53 7.54 -508.70 N	292.96 28.08 -23.59 N	185.53 1.52 -171.86 N	282.04 0.06 -282.50 N
CALPINE_BETH_PAGE_GT_4 323586	184.98 1.39 -171.09 N	173.53 2.14 -151.59 N	85.88 1.50 -67.36 N	93.21 1.25 -77.11 N	76.85 2.59 -44.99 N	229.56 4.52 -178.08 N	322.04 21.81 -47.84 N	182.55 11.63 -51.16 N	263.48 17.92 -70.05 N	536.14 12.71 -414.14 N	856.15 0.52 -851.53 N	861.67 -1.13 -872.55 N	361.98 1.39 -349.70 N	815.10 -2.45 -835.66 N	392.12 1.89 -375.50 N	229.63 3.49 -197.63 N	336.94 6.77 -274.18 N	860.42 29.79 -587.87 N	518.61 12.46 -403.20 N	576.77 19.12 -392.96 N	578.53 7.54 -508.70 N	292.96 28.08 -23.59 N	185.53 1.52 -171.86 N	282.04 0.06 -282.50 N
CALPINE_BP_GT1 23823	184.98 1.39 -171.09 N	173.53 2.14 -151.59 N	85.88 1.50 -67.36 N	93.21 1.25 -77.11 N	76.85 2.59 -44.99 N	229.56 4.52 -178.08 N	322.04 21.81 -47.84 N	182.55 11.63 -51.16 N	263.48 17.92 -70.05 N	536.14 12.71 -414.14 N	856.15 0.52 -851.53 N	861.67 -1.13 -872.55 N	361.98 1.39 -349.70 N	815.10 -2.45 -835.66 N	392.12 1.89 -375.50 N	229.63 3.49 -197.63 N	336.94 6.77 -274.18 N	860.42 29.79 -587.87 N	518.61 12.46 -403.20 N	576.77 19.12 -392.96 N	578.53 7.54 -508.70 N	292.96 28.08 -23.59 N	185.53 1.52 -171.86 N	282.04 0.06 -282.50 N
CALSPAN___DRP 24200	40.38 -0.52 -28.40 N	42.12 -0.85 -23.17 N	26.77 -0.72 -10.48 N	25.80 -0.86 -11.80 N	33.21 -2.12 -6.06 N	42.28 -4.68 0.00 N	218.43 -32.85 1.11 N	105.45 -14.31 0.00 N	155.08 -20.42 0.00 N	99.95 -10.69 -1.34 N	36.28 -0.39 -32.56 N	32.87 1.13 -41.49 N	33.43 -1.15 -23.69 N	30.33 1.69 -46.75 N	26.52 -1.25 -13.04 N	28.12 -3.09 -2.71 N	36.27 -6.58 13.14 N	222.50 -25.21 -4.94 N	93.39 -9.55 0.00 N	147.90 -16.78 0.00 N	55.98 -6.30 0.00 N	206.09 -27.54 7.65 N	35.70 -1.11 -24.66 N	46.25 0.52 -46.24 N
CANDIGU_WT_PWR 323617	50.02 -0.10 -37.62 N	50.39 -0.15 -30.75 N	30.74 -0.18 -13.90 N	30.16 -0.36 -15.66 N	36.36 -0.96 -8.04 N	44.56 -2.40 0.00 N	237.52 -16.91 -2.04 N	112.56 -7.20 0.00 N	165.88 -9.62 0.00 N	107.52 -3.56 -1.79 N	56.21 -0.13 -52.24 N	46.01 0.50 -55.26 N	41.93 -0.44 -31.48 N	44.49 0.56 -62.04 N	31.59 -0.45 -17.31 N	30.74 -1.37 -3.60 N	53.08 -2.90 0.00 N	240.78 -8.55 -6.56 N	100.53 -2.42 0.00 N	159.26 -5.42 0.00 N	60.40 -1.89 0.00 N	246.49 -8.91 -14.11 N	44.57 -0.30 -32.72 N	61.28 0.42 -61.37 N
CARR STREET_E__SYR 24060	27.26 -0.16 -14.93 N	31.74 -0.26 -12.20 N	22.32 -0.21 -5.52 N	20.87 -0.20 -6.22 N	31.95 -0.51 -3.19 N	45.90 -1.06 0.00 N	245.99 -6.40 0.00 N	117.13 -2.63 0.00 N	171.81 -3.69 0.00 N	108.61 -1.34 -0.66 N	22.08 -0.06 -18.04 N	10.66 0.08 -20.32 N	22.90 -0.14 -12.15 N	6.70 0.19 -24.63 N	21.39 -0.21 -6.87 N	29.34 -0.59 -1.43 N	54.69 -1.30 0.00 N	240.73 -4.64 -2.60 N	101.11 -1.84 0.00 N	161.28 -3.41 0.00 N	61.17 -1.11 0.00 N	236.49 -4.80 0.00 N	24.96 -0.18 -12.99 N	23.89 0.04 -24.36 N
CARTHAGE___PAPER 23857	18.36 -0.08 -5.94 N	24.49 -0.16 -4.85 N	19.07 -0.14 -2.20 N	17.20 -0.13 -2.47 N	30.30 -0.25 -1.27 N	46.68 -0.28 0.00 N	253.71 1.32 0.00 N	121.38 1.62 0.00 N	177.76 2.26 0.00 N	110.58 1.04 -0.25 N	11.14 0.08 -6.95 N	-2.06 -0.14 -7.83 N	16.18 0.49 -4.80 N	-9.22 -0.93 -9.83 N	18.18 0.71 -2.73 N	30.14 1.06 -0.57 N	58.15 2.16 0.00 N	254.43 10.63 -1.04 N	107.98 5.03 0.00 N	173.27 8.59 0.00 N	65.50 3.22 0.00 N	254.76 13.47 0.00 N	17.90 0.57 -5.17 N	9.09 -0.08 -9.69 N
CE_DUNWOOD___DRP 24194	183.41 1.02 -169.89 N	160.36 1.60 -138.96 N	81.11 1.25 -62.85 N	86.74 1.02 -70.86 N	67.75 2.01 -36.47 N	50.20 3.24 0.00 N	267.90 15.52 0.00 N	128.12 8.35 0.00 N	183.29 13.13 5.33 N	24.12 10.00 95.17 N	99.97 0.39 -95.48 N	132.77 -0.97 -143.49 N	150.93 1.18 -138.86 N	214.81 -2.06 -234.99 N	60.64 1.58 -44.34 N	30.93 2.87 0.45 N	44.52 5.51 16.97 N	270.97 24.32 -3.88 N	94.53 10.11 18.52 N	168.61 15.59 11.66 N	51.47 6.18 17.00 N	260.35 23.65 4.59 N	154.75 1.24 -141.36 N	275.50 0.02 -275.99 N
CE_MILLWOOD___DRP 24193	182.96 0.98 -169.48 N	159.96 1.54 -138.63 N	80.91 1.20 -62.69 N	86.51 0.98 -70.67 N	67.57 1.94 -36.36 N	50.07 3.11 0.00 N	267.10 14.71 0.00 N	127.70 7.93 0.00 N	183.62 12.51 4.39 N	42.19 9.61 76.70 N	121.44 0.38 -116.95 N	150.57 -0.94 -161.26 N	151.01 1.14 -138.97 N	222.32 -1.99 -242.43 N	66.48 1.53 -50.22 N	33.80 2.78 -2.51 N	47.31 5.31 13.98 N	274.62 23.43 -8.43 N	97.53 9.79 15.20 N	170.18 15.07 9.57 N	54.31 5.97 13.95 N	260.38 22.86 3.76 N	155.51 1.19 -142.16 N	275.06 0.02 -275.56 N

CE_NYC2_DRP 24202	183.70 1.12 -170.08 N	160.67 1.75 -139.12 N	81.33 1.39 -62.92 N	86.96 1.16 -70.95 N	68.07 2.26 -36.53 N	50.69 3.73 0.00 N	291.94 17.94 -21.62 N	199.43 9.58 -70.08 N	308.31 14.95 -117.87 N	588.25 11.03 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.13 1.29 -251.95 N	461.39 -2.25 -481.75 N	427.08 1.72 -410.63 N	429.03 3.14 -397.38 N	427.70 6.04 -365.67 N	850.13 26.26 -581.11 N	508.77 11.03 -394.79 N	434.11 17.19 -252.24 N	439.43 6.82 -370.33 N	366.11 26.02 -98.80 N	299.76 1.36 -286.24 N	304.77 0.09 -305.19 N
CE_NYC_DRP 24195	183.65 1.08 -170.07 N	160.57 1.66 -139.11 N	81.24 1.31 -62.92 N	86.88 1.08 -70.95 N	67.92 2.12 -36.53 N	50.43 3.48 0.00 N	269.22 16.83 0.00 N	128.99 9.22 0.00 N	204.27 14.50 -14.27 N	587.60 10.76 -467.55 N	772.12 0.41 -767.61 N	693.49 -1.04 -704.28 N	165.19 1.27 -153.03 N	462.92 303.13 -483.27 N	415.71 3.10 -384.10 N	429.69 5.92 -367.78 N	865.97 26.19 -597.01 N	521.74 10.85 -407.95 N	438.27 16.78 -256.81 N	443.23 6.62 -374.33 N	367.68 25.33 -101.06 N	304.17 1.32 -290.69 N	305.30 0.04 -305.77 N	
CHAFFEE___LFGE 323603	41.04 -0.22 -28.75 N	42.89 -0.36 -23.46 N	27.28 -0.34 -10.61 N	26.28 -0.53 -11.95 N	33.88 -1.53 -6.14 N	43.04 -3.92 0.00 N	223.34 -27.97 1.08 N	108.35 -11.41 0.00 N	159.84 -15.66 0.00 N	103.44 -7.21 -1.36 N	36.95 -0.26 -33.11 N	33.11 0.84 -42.02 N	34.05 -0.83 -23.99 N	30.42 1.20 -47.34 N	27.06 -0.88 -13.20 N	28.91 -2.34 -2.75 N	38.06 -4.98 12.94 N	230.04 -17.73 -5.01 N	96.78 -6.17 0.00 N	153.22 -11.47 0.00 N	58.02 -4.27 0.00 N	214.14 -19.69 7.46 N	36.48 -0.64 -24.97 N	46.85 0.54 -46.83 N
CHATEAUG_WT_PWR 323614	12.41 -0.09 0.00 N	19.61 -0.19 0.00 N	16.76 -0.26 0.00 N	14.61 -0.25 0.00 N	29.05 -0.22 0.00 N	47.18 0.23 0.00 N	255.65 3.26 0.00 N	122.01 2.24 0.00 N	178.40 2.90 0.00 N	109.42 0.13 0.00 N	4.12 0.01 0.00 N	-9.64 0.10 0.00 N	10.77 -0.13 0.00 N	-17.86 0.25 0.00 N	14.23 -0.50 0.00 N	27.63 -0.88 0.00 N	54.13 -1.85 0.00 N	233.28 -9.48 0.00 N	101.22 -1.72 0.00 N	165.06 0.37 0.00 N	62.54 0.25 0.00 N	243.19 1.90 0.00 N	11.98 -0.18 0.00 N	-0.82 -0.31 0.00 N
CHAT_HIGH_FALL_HYD 323578	12.44 -0.06 0.00 N	19.65 -0.15 0.00 N	16.81 -0.21 0.00 N	14.65 -0.21 0.00 N	29.12 -0.15 0.00 N	47.33 0.37 0.00 N	256.57 4.19 0.00 N	122.47 2.71 0.00 N	179.07 3.58 0.00 N	109.73 0.45 0.00 N	4.13 0.02 0.00 N	-9.68 0.06 0.00 N	10.81 -0.08 0.00 N	-17.94 0.18 0.00 N	14.34 -0.38 0.00 N	27.87 -0.63 0.00 N	54.68 -1.31 0.00 N	235.78 -6.98 0.00 N	102.04 -0.90 0.00 N	166.07 1.39 0.00 N	62.81 0.53 0.00 N	244.15 2.86 0.00 N	12.03 -0.12 0.00 N	-0.82 -0.30 0.00 N
CHAUTAUQUA___LFGE 323629	42.23 -0.32 -30.05 N	43.86 -0.47 -24.53 N	27.63 -0.48 -11.09 N	26.71 -0.64 -12.50 N	34.16 -1.53 -6.42 N	43.11 -3.85 0.00 N	224.77 -26.63 0.99 N	108.18 -11.59 0.00 N	159.73 -15.77 0.00 N	104.14 -6.57 -1.42 N	38.95 -0.25 -35.10 N	35.07 0.87 -43.95 N	35.14 -0.85 -25.09 N	32.61 1.23 -49.50 N	27.59 -0.95 -13.81 N	28.89 -2.49 -2.87 N	38.42 -5.33 12.24 N	228.07 -19.93 -5.24 N	95.55 -7.40 0.00 N	150.75 -13.93 0.00 N	57.28 -5.01 0.00 N	212.44 -22.00 6.85 N	37.39 -0.87 -26.11 N	49.06 0.61 -48.97 N
CH_MIDHUDSON___DRP 24192	195.74 1.03 -182.21 N	170.65 1.62 -149.23 N	85.82 1.31 -67.49 N	91.96 1.09 -76.01 N	70.45 2.15 -39.03 N	50.34 3.39 0.00 N	268.80 16.41 0.00 N	128.32 8.55 0.00 N	189.09 13.18 -0.41 N	136.33 9.89 -17.15 N	248.71 0.38 -244.23 N	261.51 -0.93 -272.18 N	163.83 1.11 -151.83 N	284.28 -1.92 -304.31 N	102.02 1.49 -85.80 N	48.51 2.74 -17.26 N	61.01 5.27 0.25 N	297.77 23.52 -31.49 N	112.80 9.85 0.00 N	179.93 15.25 0.00 N	68.30 6.02 0.00 N	264.25 22.95 0.00 N	170.40 1.20 -157.04 N	294.05 0.02 -294.55 N
CH_MISC_IPPS 23765	186.49 1.08 -172.91 N	163.09 1.70 -141.59 N	82.42 1.37 -64.03 N	88.12 1.14 -72.12 N	68.56 2.25 -37.03 N	50.53 3.58 0.00 N	270.16 17.77 0.00 N	129.10 9.33 0.00 N	190.22 14.41 -0.31 N	128.11 10.67 -8.16 N	226.56 0.41 -222.04 N	239.44 -1.01 -250.19 N	155.99 1.20 -143.89 N	265.00 -2.09 -285.20 N	96.40 1.61 -80.05 N	48.07 2.94 -16.63 N	61.42 5.69 0.26 N	298.58 25.49 -30.33 N	113.66 10.72 0.00 N	181.25 16.56 0.00 N	68.81 6.52 0.00 N	266.12 24.82 0.00 N	164.70 1.28 -151.27 N	283.22 0.03 -283.71 N
CH_RES_BVR_FALLS 23983	3.98 -0.11 8.41 N	12.76 -0.14 6.90 N	13.78 -0.12 3.12 N	11.24 -0.10 3.51 N	27.31 -0.16 1.80 N	46.76 -0.20 0.00 N	252.08 -0.31 0.00 N	119.81 0.04 0.00 N	175.29 -0.21 0.00 N	108.18 -0.71 0.40 N	-6.86 -0.02 10.95 N	-22.00 0.07 12.33 N	3.76 -0.09 7.04 N	-31.80 0.19 13.87 N	10.71 -0.15 3.88 N	27.40 -0.30 0.81 N	55.57 -0.42 0.00 N	239.69 -1.60 1.47 N	102.52 -0.43 0.00 N	164.32 -0.37 0.00 N	61.85 -0.44 0.00 N	239.84 -1.45 0.00 N	4.68 -0.15 7.33 N	-14.30 -0.04 13.74 N
CH_RES_NIAGARA 23895	38.09 -0.82 -26.40 N	40.10 -1.31 -21.61 N	25.72 -1.07 -9.77 N	24.69 -1.17 -11.01 N	32.07 -2.86 -5.65 N	41.07 -5.89 0.00 N	209.81 -41.63 0.95 N	100.96 -18.81 0.00 N	147.88 -27.63 0.00 N	94.65 -15.89 -1.25 N	33.75 -0.56 -30.21 N	30.50 1.57 -38.68 N	31.34 -1.65 -22.09 N	27.98 2.49 -43.61 N	25.05 -1.84 -12.17 N	26.73 -4.31 -2.53 N	33.27 -9.08 13.63 N	211.00 -36.37 -4.61 N	88.47 -14.48 0.00 N	140.39 -24.29 0.00 N	53.06 -9.23 0.00 N	195.58 -39.12 6.58 N	33.52 -1.64 -23.00 N	43.14 0.52 -43.14 N
CH_RES_SYRACUSE 23985	29.24 -0.12 -16.86 N	33.39 -0.19 -13.79 N	23.10 -0.14 -6.23 N	21.72 -0.15 -7.02 N	32.43 -0.45 -3.61 N	45.99 -0.97 0.00 N	245.97 -6.42 0.00 N	117.07 -2.70 0.00 N	171.48 -4.02 0.00 N	108.29 -1.76 -0.76 N	24.96 -0.07 -20.92 N	13.87 0.10 -23.52 N	24.54 -0.19 -13.85 N	9.99 0.28 -27.82 N	22.20 -0.29 -7.76 N	29.38 -0.74 -1.61 N	54.64 -1.56 -0.21 N	240.09 -5.62 -2.94 N	100.68 -2.26 0.00 N	160.58 -4.10 0.00 N	61.04 -1.24 0.00 N	236.48 -4.81 0.00 N	26.63 -0.19 -14.67 N	27.05 0.04 -27.52 N
CLINTON_WT_PWR 323605	12.41 -0.09 0.00 N	19.61 -0.19 0.00 N	16.76 -0.26 0.00 N	14.61 -0.25 0.00 N	29.05 -0.22 0.00 N	47.18 0.23 0.00 N	255.65 3.26 0.00 N	122.01 2.24 0.00 N	178.40 2.90 0.00 N	109.42 0.13 0.00 N	4.12 0.01 0.00 N	-9.64 0.10 0.00 N	10.77 -0.13 0.00 N	-17.86 0.25 0.00 N	14.23 -0.50 0.00 N	27.63 -0.88 0.00 N	54.13 -1.85 0.00 N	233.28 -9.48 0.00 N	101.22 -1.72 0.00 N	165.06 0.37 0.00 N	62.54 0.25 0.00 N	243.19 1.90 0.00 N	11.98 -0.18 0.00 N	-0.82 -0.31 0.00 N
CLINTON___LFGE 323618	12.57 0.08 0.00 N	19.86 0.07 0.00 N	16.94 -0.08 0.00 N	14.77 -0.09 0.00 N	29.35 0.08 0.00 N	47.70 0.75 0.00 N	258.66 6.27 0.00 N	123.64 3.87 0.00 N	181.05 5.55 0.00 N	111.11 1.83 0.00 N	4.17 0.07 0.00 N	-9.79 -0.05 0.00 N	10.91 0.02 0.00 N	-18.11 0.01 0.00 N	14.42 -0.31 0.00 N	27.99 -0.52 0.00 N	54.86 -1.13 0.00 N	236.83 -5.93 0.00 N	102.73 -0.22 0.00 N	167.52 2.84 0.00 N	63.55 1.26 0.00 N	246.87 5.58 0.00 N	12.13 -0.02 0.00 N	-0.82 -0.30 0.00 N
COLONIE_LFGE_ 323577	233.82 1.21 -220.11 N	201.41 1.92 -179.70 N	99.91 1.62 -81.27 N	107.77 1.38 -91.54 N	78.94 2.67 -47.00 N	50.86 3.91 0.00 N	272.67 20.28 0.00 N	128.75 8.99 0.00 N	188.44 12.95 0.00 N	129.05 9.46 -10.31 N	287.16 0.37 -282.68 N	307.91 -0.84 -318.49 N	194.96 0.85 -183.22 N	343.64 -1.44 -363.19 N	117.10 1.12 -101.26 N	51.70 2.16 -21.04 N	60.03 4.25 0.20 N	301.20 20.06 -38.37 N	111.15 8.21 0.00 N	177.43 12.75 0.00 N	67.41 5.13 0.00 N	261.11 19.81 0.00 N	204.57 1.05 -191.37 N	358.41 0.00 -358.93 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	45.88 -0.19 -33.57 N	46.94 -0.30 -27.44 N	29.28 -0.15 -12.41 N	28.83 0.00 -13.98 N	36.18 -0.27 -7.18 N	46.15 -0.81 0.00 N	245.86 -6.77 -0.24 N	117.22 -2.54 0.00 N	172.10 -3.40 0.00 N	109.53 -1.45 -1.69 N	50.56 -0.06 -46.51 N	42.47 0.13 -52.08 N	39.56 -0.03 -28.70 N	37.19 -0.07 -55.38 N	30.28 0.10 -15.45 N	31.63 -0.09 -3.21 N	54.69 -0.73 0.56 N	245.93 -2.69 -5.86 N	102.21 -0.74 0.00 N	162.67 -2.01 0.00 N	61.62 -0.67 0.00 N	239.41 -3.55 -1.67 N	41.26 -0.11 -29.21 N	54.34 0.07 -54.78 N	
COXSACKIE__GT 23611	201.14 1.03 -187.60 N	177.78 1.65 -156.33 N	89.11 1.40 -70.70 N	95.66 1.17 -79.63 N	72.46 2.31 -40.88 N	50.49 3.54 0.00 N	270.74 18.35 0.00 N	128.85 9.09 0.00 N	189.19 13.40 -0.30 N	127.82 9.72 -8.82 N	244.68 0.38 -240.20 N	260.02 -0.87 -270.64 N	167.55 0.99 -155.66 N	288.74 -1.69 -308.54 N	102.22 1.33 -86.16 N	48.93 2.51 -17.91 N	60.67 4.93 0.24 N	298.42 23.00 -32.67 N	112.86 9.91 0.00 N	180.08 15.39 0.00 N	68.26 5.97 0.00 N	263.63 22.33 0.00 N	176.23 1.16 -162.91 N	305.06 0.02 -305.56 N	
CRESCENT___HYD 24018	233.82 1.21 -220.11 N	201.41 1.92 -179.70 N	99.91 1.62 -81.27 N	107.77 1.38 -91.54 N	78.94 2.67 -47.00 N	50.86 3.91 0.00 N	272.67 20.28 0.00 N	128.75 8.99 0.00 N	188.44 12.95 0.00 N	129.05 9.46 -10.31 N	287.16 0.37 -282.68 N	307.91 -0.84 -318.49 N	194.96 0.85 -183.22 N	343.64 -1.44 -363.19 N	117.10 1.12 -101.26 N	51.70 2.16 -21.04 N	60.03 4.25 0.20 N	301.20 20.06 -38.37 N	111.15 8.21 0.00 N	177.43 12.75 0.00 N	67.41 5.13 0.00 N	261.11 19.81 0.00 N	204.57 1.05 -191.37 N	358.41 0.00 -358.93 N	
CRUCIBLE_METL_DRP 24180	29.24 -0.12 -16.86 N	33.39 -0.19 -13.79 N	23.10 -0.14 -6.23 N	21.72 -0.15 -7.02 N	32.43 -0.45 -3.61 N	45.99 -0.97 0.00 N	245.97 -6.42 0.00 N	117.07 -2.70 0.00 N	171.48 -4.02 0.00 N	108.29 -1.76 -0.76 N	24.96 -0.07 -20.92 N	13.87 0.10 -23.52 N	24.54 -0.19 -13.85 N	9.99 0.28 -27.82 N	22.20 -0.29 -7.76 N	29.38 -0.74 -1.61 N	54.64 -1.56 -0.21 N	240.09 -5.62 -2.94 N	100.68 -2.26 0.00 N	160.58 -4.10 0.00 N	61.04 -1.24 0.00 N	236.48 -4.81 0.00 N	26.63 -0.19 -14.67 N	27.05 0.04 -27.52 N	
DANC____LFGE 323619	19.48 0.11 -6.86 N	25.55 0.14 -5.61 N	19.67 0.11 -2.54 N	17.80 0.09 -2.86 N	30.91 0.17 -1.47 N	47.33 0.37 0.00 N	257.19 4.80 0.00 N	123.00 3.24 0.00 N	180.19 4.69 0.00 N	112.40 2.81 -0.30 N	12.41 0.14 -8.17 N	-0.83 -0.29 -9.20 N	17.06 0.59 -5.57 N	-7.81 -1.04 -11.35 N	18.68 0.79 -3.16 N	30.34 1.18 -0.66 N	58.42 2.43 0.00 N	256.22 12.26 -1.20 N	108.67 5.73 0.00 N	174.20 9.52 0.00 N	65.86 3.58 0.00 N	255.91 14.62 0.00 N	18.77 0.64 -5.97 N	10.61 -0.07 -11.20 N	
DANSKAMMER___1 23586	186.49 1.08 -172.91 N	163.09 1.70 -141.59 N	82.42 1.37 -64.03 N	88.12 1.14 -72.12 N	68.56 2.25 -37.03 N	50.53 3.58 0.00 N	270.16 17.77 0.00 N	129.10 9.33 0.00 N	190.22 14.41 -0.31 N	128.11 10.67 -8.16 N	226.56 0.41 -222.04 N	239.44 -1.01 -250.19 N	155.99 1.20 -143.89 N	265.00 -2.09 -285.20 N	96.40 1.61 -80.05 N	48.07 2.94 -16.63 N	61.42 5.69 0.26 N	298.58 25.49 -30.33 N	113.66 10.72 0.00 N	181.25 16.56 0.00 N	68.81 6.52 0.00 N	266.12 24.82 0.00 N	164.70 1.28 -151.27 N	283.22 0.03 -283.71 N	
DANSKAMMER___2 23589	186.49 1.08 -172.91 N	163.09 1.70 -141.59 N	82.42 1.37 -64.03 N	88.12 1.14 -72.12 N	68.56 2.25 -37.03 N	50.53 3.58 0.00 N	270.16 17.77 0.00 N	129.10 9.33 0.00 N	190.22 14.41 -0.31 N	128.11 10.67 -8.16 N	226.56 0.41 -222.04 N	239.44 -1.01 -250.19 N	155.99 1.20 -143.89 N	265.00 -2.09 -285.20 N	96.40 1.61 -80.05 N	48.07 2.94 -16.63 N	61.42 5.69 0.26 N	298.58 25.49 -30.33 N	113.66 10.72 0.00 N	181.25 16.56 0.00 N	68.81 6.52 0.00 N	266.12 24.82 0.00 N	164.70 1.28 -151.27 N	283.22 0.03 -283.71 N	
DANSKAMMER___3 23590	186.49 1.08 -172.91 N	163.09 1.70 -141.59 N	82.42 1.37 -64.03 N	88.12 1.14 -72.12 N	68.56 2.25 -37.03 N	50.53 3.58 0.00 N	270.16 17.77 0.00 N	129.10 9.33 0.00 N	190.22 14.41 -0.31 N	128.11 10.67 -8.16 N	226.56 0.41 -222.04 N	239.44 -1.01 -250.19 N	155.99 1.20 -143.89 N	265.00 -2.09 -285.20 N	96.40 1.61 -80.05 N	48.07 2.94 -16.63 N	61.42 5.69 0.26 N	298.58 25.49 -30.33 N	113.66 10.72 0.00 N	181.25 16.56 0.00 N	68.81 6.52 0.00 N	266.12 24.82 0.00 N	164.70 1.28 -151.27 N	283.22 0.03 -283.71 N	
DANSKAMMER___4 23591	186.49 1.08 -172.91 N	163.09 1.70 -141.59 N	82.42 1.37 -64.03 N	88.12 1.14 -72.12 N	68.56 2.25 -37.03 N	50.53 3.58 0.00 N	270.16 17.77 0.00 N	129.10 9.33 0.00 N	190.22 14.41 -0.31 N	128.11 10.67 -8.16 N	226.56 0.41 -222.04 N	239.44 -1.01 -250.19 N	155.99 1.20 -143.89 N	265.00 -2.09 -285.20 N	96.40 1.61 -80.05 N	48.07 2.94 -16.63 N	61.42 5.69 0.26 N	298.58 25.49 -30.33 N	113.66 10.72 0.00 N	181.25 16.56 0.00 N	68.81 6.52 0.00 N	266.12 24.82 0.00 N	164.70 1.28 -151.27 N	283.22 0.03 -283.71 N	
DANSKAMMER___DIESEL 23592	186.49 1.08 -172.91 N	163.09 1.70 -141.59 N	82.42 1.37 -64.03 N	88.12 1.14 -72.12 N	68.56 2.25 -37.03 N	50.53 3.58 0.00 N	270.16 17.77 0.00 N	129.10 9.33 0.00 N	190.22 14.41 -0.31 N	128.11 10.67 -8.16 N	226.56 0.41 -222.04 N	239.44 -1.01 -250.19 N	155.99 1.20 -143.89 N	265.00 -2.09 -285.20 N	96.40 1.61 -80.05 N	48.07 2.94 -16.63 N	61.42 5.69 0.26 N	298.58 25.49 -30.33 N	113.66 10.72 0.00 N	181.25 16.56 0.00 N	68.81 6.52 0.00 N	266.12 24.82 0.00 N	164.70 1.28 -151.27 N	283.22 0.03 -283.71 N	
DASHVILLE___HYD 23610	186.93 0.89 -173.54 N	163.91 1.48 -142.64 N	82.70 1.18 -64.51 N	88.47 0.96 -72.66 N	68.47 1.88 -37.31 N	49.94 2.98 0.00 N	266.94 14.56 0.00 N	127.76 7.99 0.00 N	187.90 12.40 0.00 N	126.87 9.46 -8.12 N	227.17 0.36 -222.71 N	240.29 -0.91 -250.94 N	156.33 1.11 -144.32 N	266.00 -1.93 -286.05 N	96.56 1.48 -80.35 N	47.89 2.65 -16.73 N	60.78 5.05 0.26 N	295.69 22.41 -30.52 N	112.41 9.47 0.00 N	179.40 14.72 0.00 N	68.07 5.79 0.00 N	263.37 22.07 0.00 N	165.52 1.15 -152.21 N	284.99 0.02 -285.49 N	
DELAWARE___LFGE 323621	85.79 0.50 -72.79 N	80.09 0.79 -59.50 N	44.62 0.70 -26.91 N	45.73 0.57 -30.31 N	45.93 1.09 -15.56 N	48.42 1.47 0.00 N	259.39 6.90 -0.10 N	123.63 3.87 0.00 N	181.70 6.20 0.00 N	117.50 4.78 -3.43 N	98.36 0.18 -94.07 N	95.81 -0.40 -105.95 N	72.13 0.52 -60.72 N	101.06 -0.91 -120.08 N	48.96 0.73 -33.50 N	36.71 1.25 -6.96 N	57.65 2.39 0.72 N	266.05 10.59 -12.70 N	107.66 4.72 0.00 N	171.93 7.25 0.00 N	65.09 2.81 0.00 N	252.25 10.25 -0.71 N	76.07 0.58 -63.33 N	118.33 0.06 -118.78 N	
DOGLEVILLE___HYD 23807	9.27 0.94 4.17 N	17.85 1.48 3.42 N	16.65 1.18 1.55 N	14.03 0.92 1.74 N	30.33 1.95 0.90 N	49.66 2.70 0.00 N	266.80 14.41 0.00 N	126.70 6.94 0.00 N	185.59 10.09 0.00 N	116.40 7.32 0.21 N	-1.33 0.29 5.72 N	-16.85 -0.66 6.45 N	8.08 0.75 3.56 N	-26.35 -1.36 6.88 N	13.92 1.11 1.92 N	30.09 1.98 0.40 N	59.94 3.96 0.00 N	261.25 19.22 0.73 N	111.05 8.11 0.00 N	176.77 12.09 0.00 N	67.30 5.02 0.00 N	259.64 18.35 0.00 N	9.38 0.86 3.64 N	-7.36 -0.03 6.82 N	
DUNKIRK___1	42.01	43.62	27.47	26.56	33.95	42.83	223.18	107.35	158.46	103.34	38.70	34.92	34.95	32.47	27.43	28.71	37.99	226.30	94.91	149.68	56.87	210.96	37.19	48.83	

23563	-0.39 -29.90 N	-0.59 -24.41 N	-0.58 -11.04 N	-0.73 -12.44 N	-1.71 -6.39 N	-4.13 0.00 N	-28.21 1.01 N	-12.42 0.00 N	-17.04 0.00 N	-7.37 -1.41 N	-0.27 -34.86 N	0.93 -43.73 N	-0.91 -24.96 N	1.33 -49.26 N	-1.04 -13.74 N	-2.65 -2.86 N	-5.66 12.33 N	-21.67 -5.21 N	-8.03 0.00 N	-15.01 0.00 N	-5.41 0.00 N	-23.38 6.95 N	-0.94 -25.98 N	0.62 -48.73 N
DUNKIRK___2 23564	42.01 -0.39 -29.90 N	43.62 -0.59 -24.41 N	27.47 -0.58 -11.04 N	26.56 -0.73 -12.44 N	33.95 -1.71 -6.39 N	42.83 -4.13 0.00 N	223.18 -28.21 1.01 N	107.35 -12.42 0.00 N	158.46 -17.04 0.00 N	103.34 -7.37 -1.41 N	38.70 -0.27 -34.86 N	34.92 0.93 -43.73 N	34.95 -0.91 -24.96 N	32.47 1.33 -49.26 N	27.43 -1.04 -13.74 N	28.71 -2.65 -2.86 N	37.99 -5.66 12.33 N	226.30 -21.67 -5.21 N	94.91 -8.03 0.00 N	149.68 -15.01 0.00 N	56.87 -5.41 0.00 N	210.96 -23.38 6.95 N	37.19 -0.94 -25.98 N	48.83 0.62 -48.73 N
DUNKIRK___3 23565	41.93 -0.48 -29.91 N	43.48 -0.74 -24.42 N	27.36 -0.70 -11.04 N	26.46 -0.83 -12.44 N	33.73 -1.93 -6.39 N	42.54 -4.42 0.00 N	221.34 -30.03 1.02 N	106.56 -13.20 0.00 N	157.26 -18.24 0.00 N	102.40 -8.30 -1.42 N	38.66 -0.31 -34.86 N	34.99 0.98 -43.75 N	34.91 -0.96 -24.98 N	32.57 1.41 -49.28 N	27.39 -1.09 -13.75 N	28.61 -2.75 -2.86 N	37.77 -5.87 12.34 N	225.43 -22.54 -5.21 N	94.55 -8.39 0.00 N	149.19 -15.49 0.00 N	56.65 -5.63 0.00 N	210.02 -24.24 7.03 N	37.16 -0.99 -25.99 N	48.82 0.59 -48.75 N
DUNKIRK___4 23566	41.93 -0.48 -29.91 N	43.48 -0.74 -24.42 N	27.36 -0.70 -11.04 N	26.46 -0.83 -12.44 N	33.73 -1.93 -6.39 N	42.54 -4.42 0.00 N	221.34 -30.03 1.02 N	106.56 -13.20 0.00 N	157.26 -18.24 0.00 N	102.40 -8.30 -1.42 N	38.66 -0.31 -34.86 N	34.99 0.98 -43.75 N	34.91 -0.96 -24.98 N	32.57 1.41 -49.28 N	27.39 -1.09 -13.75 N	28.61 -2.75 -2.86 N	37.77 -5.87 12.34 N	225.43 -22.54 -5.21 N	94.55 -8.39 0.00 N	149.19 -15.49 0.00 N	56.65 -5.63 0.00 N	210.02 -24.24 7.03 N	37.16 -0.99 -25.99 N	48.82 0.59 -48.75 N
EAST HAMPTON___GT 23717	185.10 2.83 -169.77 N	159.29 4.99 -134.51 N	78.76 3.46 -58.29 N	82.50 3.11 -64.54 N	63.73 6.73 -27.72 N	226.94 12.11 -167.87 N	322.41 54.45 -15.57 N	166.70 29.41 -17.52 N	241.82 46.72 -19.60 N	470.87 31.35 -330.23 N	516.99 1.22 -511.66 N	370.81 -2.22 -382.78 N	243.74 2.69 -230.16 N	409.68 -5.74 -433.54 N	184.84 4.43 -165.69 N	172.28 8.45 -135.33 N	202.39 17.41 -128.99 N	525.87 80.93 -202.18 N	382.30 34.39 -244.97 N	473.62 52.15 -256.79 N	376.21 19.92 -294.00 N	327.12 71.80 -14.03 N	185.26 3.55 -169.55 N	280.87 -0.19 -281.57 N
EAST RIVER___6 23660	183.64 1.07 -170.07 N	160.57 1.66 -139.11 N	81.22 1.29 -62.92 N	86.87 1.07 -70.95 N	67.91 2.11 -36.53 N	50.43 3.48 0.00 N	269.27 16.88 0.00 N	129.01 9.25 0.00 N	204.26 14.56 -14.20 N	585.77 10.85 -465.63 N	769.84 0.42 -765.32 N	691.59 -1.04 -702.37 N	165.15 1.27 -152.99 N	462.08 -2.23 -482.42 N	302.45 1.70 -286.01 N	415.09 3.11 -383.47 N	429.09 5.95 -367.16 N	865.00 26.19 -596.05 N	521.05 10.85 -407.26 N	437.78 16.72 -256.37 N	442.57 6.60 -373.69 N	367.41 25.24 -100.89 N	303.92 1.32 -290.45 N	305.24 0.03 -305.73 N
EAST RIVER___7 23524	183.64 1.07 -170.07 N	160.57 1.66 -139.11 N	81.22 1.29 -62.92 N	86.87 1.07 -70.95 N	67.91 2.11 -36.53 N	50.43 3.48 0.00 N	269.27 16.88 0.00 N	129.01 9.25 0.00 N	204.26 14.56 -14.20 N	585.77 10.85 -465.63 N	769.84 0.42 -765.32 N	691.59 -1.04 -702.37 N	165.15 1.27 -152.99 N	462.08 -2.23 -482.42 N	302.45 1.70 -286.01 N	415.09 3.11 -383.47 N	429.09 5.95 -367.16 N	865.00 26.19 -596.05 N	521.05 10.85 -407.26 N	437.78 16.72 -256.37 N	442.57 6.60 -373.69 N	367.41 25.24 -100.89 N	303.92 1.32 -290.45 N	305.24 0.03 -305.73 N
EAST_HAMPTON___DIESEL 23722	185.10 2.83 -169.77 N	159.29 4.99 -134.51 N	78.76 3.46 -58.29 N	82.50 3.11 -64.54 N	63.73 6.73 -27.72 N	226.94 12.11 -167.87 N	322.41 54.45 -15.57 N	166.70 29.41 -17.52 N	241.82 46.72 -19.60 N	470.87 31.35 -330.23 N	516.99 1.22 -511.66 N	370.81 -2.22 -382.78 N	243.74 2.69 -230.16 N	409.68 -5.74 -433.54 N	184.84 4.43 -165.69 N	172.28 8.45 -135.33 N	202.39 17.41 -128.99 N	525.87 80.93 -202.18 N	382.30 34.39 -244.97 N	473.62 52.15 -256.79 N	376.21 19.92 -294.00 N	327.12 71.80 -14.03 N	185.26 3.55 -169.55 N	280.87 -0.19 -281.57 N
EAST_RIVER___1 323558	183.65 1.08 -170.07 N	160.57 1.66 -139.11 N	81.24 1.31 -62.92 N	86.88 1.08 -70.95 N	67.92 2.12 -36.53 N	50.43 3.48 0.00 N	269.22 16.83 0.00 N	128.99 9.22 0.00 N	204.27 14.50 -14.27 N	587.60 10.76 -467.55 N	772.12 0.41 -767.61 N	693.49 -1.04 -704.28 N	165.19 1.27 -153.03 N	462.92 -2.23 -483.27 N	303.13 1.69 -286.71 N	415.71 3.10 -384.10 N	429.69 5.92 -367.78 N	865.97 26.19 -597.01 N	521.74 10.85 -407.95 N	438.27 16.78 -256.81 N	443.23 6.62 -374.33 N	367.68 25.33 -101.06 N	304.17 1.32 -290.69 N	305.30 0.04 -305.77 N
EAST_RIVER___2 323559	183.64 1.07 -170.07 N	160.57 1.66 -139.11 N	81.22 1.29 -62.92 N	86.87 1.07 -70.95 N	67.91 2.11 -36.53 N	50.43 3.48 0.00 N	269.27 16.88 0.00 N	129.01 9.25 0.00 N	204.26 14.56 -14.20 N	585.77 10.85 -465.63 N	769.84 0.42 -765.32 N	691.59 -1.04 -702.37 N	165.15 1.27 -152.99 N	462.08 -2.23 -482.42 N	302.45 1.70 -286.01 N	415.09 3.11 -383.47 N	429.09 5.95 -367.16 N	865.00 26.19 -596.05 N	521.05 10.85 -407.26 N	437.78 16.72 -256.37 N	442.57 6.60 -373.69 N	367.41 25.24 -100.89 N	303.92 1.32 -290.45 N	305.24 0.03 -305.73 N
EAST___DELAWARE_HYD 23607	160.01 0.82 -146.69 N	141.28 1.26 -120.22 N	72.40 1.02 -54.37 N	76.92 0.82 -61.24 N	62.34 1.62 -31.45 N	49.54 2.59 0.00 N	265.78 13.39 0.00 N	127.02 7.25 0.00 N	186.53 11.31 0.28 N	124.59 8.49 -6.82 N	192.80 0.33 -188.37 N	201.73 -0.79 -212.26 N	133.91 0.96 -122.06 N	222.13 -1.65 -241.90 N	83.78 1.30 -67.76 N	44.92 2.32 -14.10 N	60.28 4.57 0.28 N	289.68 21.20 -25.71 N	111.93 8.98 0.00 N	178.57 13.89 0.00 N	67.66 5.37 0.00 N	261.38 20.08 0.00 N	141.43 1.03 -128.25 N	240.04 0.03 -240.53 N
ELEC_TRO_TEK 24086	187.04 1.26 -173.28 N	201.70 1.96 -179.94 N	100.83 1.40 -82.41 N	114.01 1.18 -97.97 N	105.35 2.43 -73.64 N	246.07 4.10 -195.01 N	373.35 19.58 -101.37 N	237.21 10.48 -106.96 N	345.46 16.23 -153.73 N	674.86 11.73 -553.84 N	1423.35 0.48 -1418.77 N	1678.27 -1.07 -1689.08 N	562.04 1.34 -549.80 N	1486.51 -2.34 -1506.97 N	742.91 1.80 -726.38 N	333.95 3.31 -302.14 N	579.51 6.39 -517.13 N	1503.10 28.04 -1232.30 N	782.57 11.55 -668.08 N	803.40 17.72 -620.99 N	937.32 7.03 -868.01 N	307.07 26.15 -39.63 N	189.22 1.39 -175.68 N	283.58 0.07 -284.02 N
ELLENBURG_WT_PWR 323604	12.41 -0.09 0.00 N	19.61 -0.19 0.00 N	16.76 -0.26 0.00 N	14.61 -0.25 0.00 N	29.05 -0.22 0.00 N	47.18 0.23 0.00 N	255.65 3.26 0.00 N	122.01 2.24 0.00 N	178.40 2.90 0.00 N	109.42 0.13 0.00 N	4.12 0.01 0.00 N	-9.64 0.10 0.00 N	10.77 -0.13 0.00 N	-17.86 0.25 0.00 N	14.23 -0.50 0.00 N	27.63 -0.88 0.00 N	54.13 -1.85 0.00 N	233.28 -9.48 0.00 N	101.22 -1.72 0.00 N	165.06 0.37 0.00 N	62.54 0.25 0.00 N	243.19 1.90 0.00 N	11.98 -0.18 0.00 N	-0.82 -0.31 0.00 N
EMPIRE_CC_1 323656	222.95 0.90 -209.55 N	192.40 1.43 -171.17 N	95.63 1.20 -77.41 N	103.07 1.02 -87.19 N	76.00 1.96 -44.77 N	49.39 2.43 0.00 N	264.29 11.91 0.00 N	124.43 4.66 0.00 N	181.62 6.12 0.00 N	124.24 5.14 -9.81 N	273.46 0.24 -269.12 N	292.96 -0.51 -303.22 N	185.85 0.54 -174.42 N	326.73 -0.89 -345.74 N	111.84 0.70 -96.41 N	49.86 1.32 -20.03 N	58.13 2.36 0.22 N	290.92 11.62 -36.54 N	107.66 4.71 0.00 N	171.44 6.76 0.00 N	65.16 2.88 0.00 N	253.29 11.99 0.00 N	195.16 0.78 -182.23 N	341.28 0.02 -341.78 N

EMPIRE_CC_2 323658	222.95 0.90 -209.55 N	192.40 1.43 -171.17 N	95.63 1.20 -77.41 N	103.07 1.02 -87.19 N	76.00 1.96 -44.77 N	49.39 2.43 0.00 N	264.29 11.91 0.00 N	124.43 4.66 0.00 N	181.62 6.12 0.00 N	124.24 5.14 -9.81 N	273.46 0.24 -269.12 N	292.96 -0.51 -303.22 N	185.85 0.54 -174.42 N	326.73 -0.89 -345.74 N	111.84 0.70 -96.41 N	49.86 1.32 -20.03 N	58.13 2.36 0.22 N	290.92 11.62 -36.54 N	107.66 4.71 0.00 N	171.44 6.76 0.00 N	65.16 2.88 0.00 N	253.29 11.99 0.00 N	195.16 0.78 -182.23 N	341.28 0.02 -341.78 N
ERIE_WT_PWR 323693	40.37 -0.53 -28.40 N	42.11 -0.85 -23.17 N	26.76 -0.73 -10.48 N	25.80 -0.86 -11.80 N	33.20 -2.13 -6.06 N	42.25 -4.70 0.00 N	218.38 -32.90 1.11 N	105.45 -14.32 0.00 N	155.08 -20.42 0.00 N	99.93 -10.70 -1.34 N	36.28 -0.38 -32.56 N	32.88 1.13 -41.49 N	33.43 -1.15 -23.69 N	30.33 1.70 -46.75 N	26.52 -1.25 -13.04 N	28.12 -3.10 -2.71 N	36.27 -6.58 13.14 N	222.48 -25.22 -4.94 N	93.38 -9.56 0.00 N	147.87 -16.81 0.00 N	55.97 -6.32 0.00 N	206.07 -27.57 7.65 N	35.70 -1.11 -24.66 N	46.24 0.52 -46.24 N
E_CANADA_CAP_HY 24051	290.57 0.24 -277.83 N	247.17 0.47 -226.91 N	120.06 0.42 -102.62 N	130.82 0.37 -115.59 N	89.36 0.74 -59.35 N	48.27 1.32 0.00 N	261.23 8.84 0.00 N	125.41 5.64 0.00 N	182.99 7.49 0.00 N	126.49 4.19 -13.01 N	361.08 0.14 -356.84 N	391.99 -0.33 -402.05 N	242.50 0.35 -231.26 N	439.70 -0.58 -458.40 N	143.07 0.50 -127.84 N	56.12 1.05 -26.56 N	57.86 2.20 0.32 N	302.02 10.81 -48.45 N	107.92 4.98 0.00 N	172.92 8.24 0.00 N	64.99 2.70 0.00 N	250.01 8.71 -0.01 N	254.31 0.52 -241.63 N	452.73 0.05 -453.20 N
E_CANADA_MHWK_HY 24050	9.27 0.94 4.17 N	17.85 1.48 3.42 N	16.65 1.18 1.55 N	14.03 0.92 1.74 N	30.33 1.95 0.90 N	49.66 2.70 0.00 N	266.80 14.41 0.00 N	126.70 6.94 0.00 N	185.59 10.09 0.00 N	116.40 7.32 0.21 N	-1.33 0.29 5.72 N	-16.85 -0.66 6.45 N	8.08 0.75 3.56 N	-26.35 -1.36 6.88 N	13.92 1.11 1.92 N	30.09 1.98 0.40 N	59.94 3.96 0.00 N	261.25 19.22 0.73 N	111.05 8.11 0.00 N	176.77 12.09 0.00 N	67.30 5.02 0.00 N	259.64 18.35 0.00 N	9.38 0.86 3.64 N	-7.36 -0.03 6.82 N
E_FISHKILL___LBMP 23776	187.00 0.94 -173.55 N	163.25 1.49 -141.96 N	82.41 1.19 -64.20 N	88.14 0.99 -72.30 N	68.32 1.95 -37.09 N	50.03 3.07 0.00 N	266.98 14.59 0.00 N	127.48 7.72 0.00 N	189.23 12.03 -1.70 N	158.99 9.15 -40.54 N	265.93 0.34 -261.48 N	272.74 -0.86 -283.34 N	157.18 1.03 -145.25 N	280.63 -1.80 -300.54 N	106.63 1.38 -90.51 N	52.88 2.52 -21.85 N	65.81 4.83 -4.99 N	302.42 21.29 -38.37 N	117.66 8.89 -5.82 N	182.09 13.73 -3.67 N	73.07 5.44 -5.35 N	263.57 20.83 -1.45 N	166.27 1.10 -153.02 N	283.09 0.03 -283.58 N
FAR ROCKAWAY___4 23548	192.65 1.57 -178.59 N	270.85 2.45 -248.61 N	137.70 1.81 -118.87 N	164.88 1.53 -148.50 N	175.45 3.13 -143.04 N	288.20 5.23 -236.01 N	509.59 26.15 -231.05 N	375.53 13.64 -242.12 N	552.88 20.96 -356.42 N	1012.38 14.73 -888.36 N	2771.82 0.63 -2767.09 N	3625.44 -1.22 -3636.40 N	1033.49 1.52 -1021.08 N	3080.45 -2.84 -3101.40 N	1572.16 2.10 -1555.33 N	579.01 3.74 -546.76 N	1153.16 7.22 -1089.96 N	3031.02 29.45 -2758.82 N	1406.90 12.04 -1291.92 N	1340.69 18.56 -1157.45 N	1785.16 7.99 -1714.89 N	349.67 31.28 -77.10 N	198.79 1.70 -184.93 N	287.19 0.07 -287.64 N
FARRAGUT___LBMP 323566	183.64 1.07 -170.07 N	160.57 1.66 -139.12 N	81.23 1.30 -62.92 N	86.87 1.07 -70.95 N	67.90 2.10 -36.53 N	50.41 3.45 0.00 N	269.12 16.73 0.00 N	128.91 9.15 0.00 N	203.97 14.34 -14.13 N	583.77 10.63 -463.85 N	767.70 0.41 -763.19 N	689.83 -1.02 -700.59 N	165.09 1.25 -152.94 N	461.33 -2.20 -481.64 N	301.77 1.68 -285.37 N	414.45 3.06 -382.89 N	428.40 5.84 -366.57 N	863.62 25.71 -595.15 N	520.27 10.71 -406.61 N	437.18 16.54 -255.96 N	441.93 6.54 -373.10 N	367.08 25.06 -100.72 N	303.69 1.31 -290.22 N	305.21 0.04 -305.68 N
FENNER___WINDPWR 24204	25.08 0.11 -12.47 N	30.21 0.22 -10.19 N	21.82 0.20 -4.61 N	20.19 0.14 -5.19 N	32.12 0.18 -2.67 N	47.15 0.20 0.00 N	253.40 1.01 0.00 N	120.73 0.96 0.00 N	177.30 1.80 0.00 N	112.82 3.19 -0.34 N	13.48 0.09 -9.28 N	0.28 -0.43 -10.46 N	19.95 0.31 -8.74 N	1.98 -0.48 -20.57 N	20.80 0.33 -5.74 N	30.10 0.40 -1.19 N	56.75 0.77 0.00 N	249.77 4.83 -2.18 N	105.13 2.19 0.00 N	167.63 2.95 0.00 N	63.41 1.12 0.00 N	245.31 4.02 0.00 N	23.20 0.20 -10.84 N	19.78 -0.05 -20.34 N
FIBERTEK___ENERGY 23856	29.24 -0.12 -16.86 N	33.39 -0.19 -13.79 N	23.10 -0.14 -6.23 N	21.72 -0.15 -7.02 N	32.43 -0.45 -3.61 N	45.99 -0.97 0.00 N	245.97 -6.42 0.00 N	117.07 -2.70 0.00 N	171.48 -4.02 0.00 N	108.29 -1.76 -0.76 N	24.96 -0.07 -20.92 N	13.87 0.10 -23.52 N	24.54 -0.19 -13.85 N	9.99 0.28 -27.82 N	22.20 -0.29 -7.76 N	29.38 -0.74 -1.61 N	54.64 -1.56 -0.21 N	240.09 -5.62 -2.94 N	100.68 -2.26 0.00 N	160.58 -4.10 0.00 N	61.04 -1.24 0.00 N	236.48 -4.81 0.00 N	26.63 -0.19 -14.67 N	27.05 0.04 -27.52 N
FITZPATRICK____ 23598	22.42 -0.44 -10.37 N	27.58 -0.69 -8.47 N	20.26 -0.58 -3.83 N	18.66 -0.51 -4.32 N	30.36 -1.13 -2.22 N	44.96 -2.00 0.00 N	240.73 -11.66 0.00 N	114.44 -5.32 0.00 N	167.68 -7.82 0.00 N	105.32 -4.45 -0.49 N	17.32 -0.18 -13.38 N	5.65 0.35 -15.04 N	19.09 -0.44 -8.63 N	-0.33 0.69 -17.10 N	18.88 -0.62 -4.77 N	28.16 -1.34 -0.99 N	53.40 -2.76 -0.18 N	233.21 -11.36 -1.81 N	98.23 -4.71 0.00 N	156.99 -7.70 0.00 N	59.53 -2.75 0.00 N	230.63 -10.66 0.00 N	20.68 -0.49 -9.02 N	16.42 0.03 -16.91 N
FORT ORANGE____ 23900	227.64 0.89 -214.25 N	196.10 1.40 -174.90 N	97.31 1.20 -79.10 N	104.96 1.02 -89.09 N	76.98 1.96 -45.74 N	49.70 2.74 0.00 N	265.65 13.26 0.00 N	125.59 5.82 0.00 N	184.03 8.53 0.00 N	125.97 6.65 -10.03 N	279.57 0.29 -275.17 N	299.67 -0.62 -310.03 N	189.91 0.67 -178.35 N	334.28 -1.14 -353.53 N	114.14 0.91 -98.50 N	50.69 1.72 -20.46 N	59.07 3.30 0.21 N	295.27 15.19 -37.32 N	109.28 6.34 0.00 N	174.26 9.58 0.00 N	66.12 3.84 0.00 N	255.78 14.49 0.00 N	199.11 0.83 -186.12 N	348.60 0.03 -349.08 N
FORT_DRUM_COGEN 23780	19.24 0.11 -6.63 N	25.35 0.14 -5.41 N	19.58 0.11 -2.45 N	17.71 0.09 -2.76 N	30.86 0.17 -1.42 N	47.33 0.37 0.00 N	257.21 4.82 0.00 N	123.00 3.24 0.00 N	180.20 4.70 0.00 N	112.37 2.80 -0.29 N	12.10 0.14 -7.85 N	-1.18 -0.28 -8.85 N	16.86 0.59 -5.37 N	-8.19 -1.03 -10.96 N	18.56 0.79 -3.05 N	30.31 1.18 -0.63 N	58.38 2.39 0.00 N	256.03 12.11 -1.16 N	108.59 5.65 0.00 N	174.09 9.41 0.00 N	65.84 3.55 0.00 N	255.85 14.56 0.00 N	18.56 0.64 -5.76 N	10.22 -0.07 -10.81 N
FPL_FAR_ROCK_GT1 24212	192.65 1.57 -178.59 N	270.85 2.45 -248.61 N	137.70 1.81 -118.87 N	164.88 1.53 -148.50 N	175.45 3.13 -143.04 N	288.20 5.23 -236.01 N	509.59 26.15 -231.05 N	375.53 13.64 -242.12 N	552.88 20.96 -356.42 N	1012.38 14.73 -888.36 N	2771.82 0.63 -2767.09 N	3625.44 -1.22 -3636.40 N	1033.49 1.52 -1021.08 N	3080.45 -2.84 -3101.40 N	1572.16 2.10 -1555.33 N	579.01 3.74 -546.76 N	1153.16 7.22 -1089.96 N	3031.02 29.45 -2758.82 N	1406.90 12.04 -1291.92 N	1340.69 18.56 -1157.45 N	1785.16 7.99 -1714.89 N	349.67 31.28 -77.10 N	198.79 1.70 -184.93 N	287.19 0.07 -287.64 N
FPL_FAR_ROCK_GT2 23815	192.65 1.57 -178.59 N	270.85 2.45 -248.61 N	137.70 1.81 -118.87 N	164.88 1.53 -148.50 N	175.45 3.13 -143.04 N	288.20 5.23 -236.01 N	509.59 26.15 -231.05 N	375.53 13.64 -242.12 N	552.88 20.96 -356.42 N	1012.38 14.73 -888.36 N	2771.82 0.63 -2767.09 N	3625.44 -1.22 -3636.40 N	1033.49 1.52 -1021.08 N	3080.45 -2.84 -3101.40 N	1572.16 2.10 -1555.33 N	579.01 3.74 -546.76 N	1153.16 7.22 -1089.96 N	3031.02 29.45 -2758.82 N	1406.90 12.04 -1291.92 N	1340.69 18.56 -1157.45 N	1785.16 7.99 -1714.89 N	349.67 31.28 -77.10 N	198.79 1.70 -184.93 N	287.19 0.07 -287.64 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FRANKLIN_FALL_HYD 24054	12.58 0.08 0.00 N	19.86 0.06 0.00 N	17.00 -0.02 0.00 N	14.82 -0.04 0.00 N	29.44 0.17 0.00 N	47.75 0.79 0.00 N	259.36 6.98 0.00 N	124.14 4.38 0.00 N	181.66 6.16 0.00 N	111.08 1.79 0.00 N	4.21 0.10 0.00 N	-9.83 -0.09 0.00 N	10.99 0.10 0.00 N	-18.25 -0.13 0.00 N	14.65 -0.08 0.00 N	28.45 -0.06 0.00 N	55.90 -0.08 0.00 N	240.90 -1.86 0.00 N	104.15 1.20 0.00 N	169.38 4.70 0.00 N	63.96 1.68 0.00 N	249.38 8.09 0.00 N	12.27 0.11 0.00 N	-0.79 -0.27 0.00 N		
FREEPORT_EQUS_GT1 23764	186.59 1.40 -172.69 N	194.28 2.19 -172.29 N	96.92 1.55 -78.35 N	108.50 1.31 -92.34 N	97.88 2.70 -65.90 N	242.03 4.64 -190.43 N	361.66 22.34 -86.92 N	223.61 11.94 -91.90 N	324.97 18.32 -131.14 N	637.55 13.02 -515.25 N	1264.41 0.52 -1259.78 N	1450.77 -1.17 -1461.69 N	505.06 1.45 -492.71 N	1297.86 -2.54 -1318.52 N	643.57 1.97 -626.87 N	304.04 3.55 -271.98 N	510.83 6.88 -447.96 N	1323.70 30.48 -1050.46 N	708.24 12.78 -592.51 N	740.12 19.64 -555.80 N	835.66 7.73 -765.65 N	304.84 28.57 -34.98 N	188.31 1.50 -174.65 N	283.16 0.07 -283.60 N		
FREEPORT___CT2 23818	186.59 1.40 -172.69 N	194.28 2.19 -172.29 N	96.92 1.55 -78.35 N	108.50 1.31 -92.34 N	97.88 2.70 -65.90 N	242.03 4.64 -190.43 N	361.66 22.34 -86.92 N	223.61 11.94 -91.90 N	324.97 18.32 -131.14 N	637.55 13.02 -515.25 N	1264.41 0.52 -1259.78 N	1450.77 -1.17 -1461.69 N	505.06 1.45 -492.71 N	1297.86 -2.54 -1318.52 N	643.57 1.97 -626.87 N	304.04 3.55 -271.98 N	510.83 6.88 -447.96 N	1323.70 30.48 -1050.46 N	708.24 12.78 -592.51 N	740.12 19.64 -555.80 N	835.66 7.73 -765.65 N	304.84 28.57 -34.98 N	188.31 1.50 -174.65 N	283.16 0.07 -283.60 N		
FULTON COGEN____ 23766	25.61 -0.24 -13.35 N	30.33 -0.38 -10.91 N	21.63 -0.32 -4.93 N	20.13 -0.28 -5.56 N	31.46 -0.67 -2.86 N	45.70 -1.25 0.00 N	245.26 -7.13 0.00 N	116.65 -3.12 0.00 N	170.76 -4.74 0.00 N	107.51 -2.39 -0.61 N	20.79 -0.10 -16.78 N	9.29 0.17 -18.87 N	21.65 -0.25 -11.02 N	4.30 0.40 -22.02 N	20.47 -0.40 -6.14 N	28.85 -0.93 -1.28 N	54.23 -1.92 -0.17 N	237.75 -7.34 -2.33 N	99.88 -3.06 0.00 N	159.54 -5.14 0.00 N	60.56 -1.72 0.00 N	234.72 -6.57 0.00 N	23.50 -0.27 -11.61 N	21.31 0.04 -21.78 N		
FULTON___LFGE 323630	277.76 1.37 -263.90 N	237.50 2.20 -215.51 N	116.36 1.89 -97.46 N	126.26 1.63 -109.78 N	88.88 3.24 -56.37 N	52.49 5.53 0.00 N	287.19 34.80 0.00 N	137.71 17.95 0.00 N	200.94 25.44 0.00 N	137.65 16.00 -12.36 N	343.62 0.60 -338.92 N	370.70 -1.41 -381.86 N	232.04 1.49 -219.66 N	414.76 -2.55 -435.43 N	138.21 2.06 -121.43 N	57.85 4.12 -25.23 N	64.19 8.47 0.27 N	329.40 40.62 -46.02 N	119.97 17.03 0.00 N	191.48 26.80 0.00 N	71.97 9.69 0.00 N	275.77 34.48 -0.01 N	243.36 1.70 -229.51 N	429.97 0.03 -430.45 N		
G.F.CEMENT___DRP 24184	238.81 1.38 -224.93 N	205.65 2.17 -183.68 N	101.94 1.86 -83.07 N	110.01 1.58 -93.57 N	80.36 3.05 -48.04 N	51.48 4.52 0.00 N	278.22 25.83 0.00 N	130.97 11.20 0.00 N	191.85 16.35 0.00 N	131.58 11.76 -10.53 N	293.36 0.41 -288.85 N	314.80 -0.89 -325.44 N	198.93 0.82 -187.22 N	351.68 -1.34 -371.13 N	119.21 0.99 -103.49 N	51.88 1.87 -21.50 N	59.62 3.83 0.20 N	300.43 18.45 -39.22 N	110.52 7.58 0.00 N	177.34 12.66 0.00 N	67.86 5.58 0.00 N	263.76 22.46 0.00 N	208.87 1.13 -195.59 N	366.30 -0.03 -366.85 N		
GARDENVILLE___LBMP 24039	40.28 -0.56 -28.34 N	42.03 -0.90 -23.13 N	26.71 -0.77 -10.46 N	25.75 -0.89 -11.79 N	33.14 -2.19 -6.05 N	42.16 -4.80 0.00 N	217.63 -33.55 1.21 N	105.11 -14.66 0.00 N	154.55 -20.95 0.00 N	99.66 -10.97 -1.34 N	36.03 -0.40 -32.32 N	32.86 1.16 -41.44 N	33.37 -1.18 -23.66 N	30.33 1.76 -46.69 N	26.45 -1.30 -13.02 N	28.02 -3.19 -2.71 N	35.88 -6.78 13.32 N	221.55 -26.15 -4.94 N	92.98 -9.97 0.00 N	147.23 -17.45 0.00 N	55.73 -6.55 0.00 N	204.62 -28.32 8.35 N	35.62 -1.16 -24.62 N	46.20 0.53 -46.19 N		
GENERAL___MILLS 23808	40.38 -0.52 -28.40 N	42.12 -0.85 -23.17 N	26.77 -0.72 -10.48 N	25.80 -0.86 -11.80 N	33.21 -2.12 -6.06 N	42.28 -4.68 0.00 N	218.43 -32.85 1.11 N	105.45 -14.31 0.00 N	155.08 -20.42 0.00 N	99.95 -10.69 -1.34 N	36.28 -0.39 -32.56 N	32.87 1.13 -41.49 N	33.43 -1.15 -23.69 N	30.33 1.69 -46.75 N	26.52 -1.25 -13.04 N	28.12 -3.09 -2.71 N	36.27 -6.58 13.14 N	222.50 -25.21 -4.94 N	93.39 -9.55 0.00 N	147.90 -16.78 0.00 N	55.98 -6.30 0.00 N	206.09 -27.54 7.65 N	35.70 -1.11 -24.66 N	46.25 0.52 -46.24 N		
GE_PLASTICS___DRP 24183	229.76 0.63 -216.63 N	197.29 0.99 -176.50 N	97.70 0.87 -79.82 N	105.49 0.72 -89.91 N	76.82 1.39 -46.16 N	48.79 1.84 0.00 N	260.91 8.51 0.00 N	123.45 3.69 0.00 N	181.04 5.54 0.00 N	123.97 4.54 -10.15 N	282.60 0.19 -278.31 N	303.39 -0.43 -313.56 N	191.75 0.48 -180.38 N	338.65 -0.81 -357.57 N	115.06 0.65 -99.69 N	50.42 1.21 -20.71 N	58.03 2.25 0.21 N	290.71 10.17 -37.78 N	107.21 4.27 0.00 N	171.17 6.49 0.00 N	64.90 2.61 0.00 N	251.28 9.98 0.00 N	201.15 0.59 -188.40 N	352.87 0.03 -353.36 N		
GILBOA___1 23756	179.76 0.61 -166.66 N	156.99 0.97 -136.22 N	79.54 0.92 -61.60 N	85.01 0.76 -69.39 N	66.37 1.47 -35.63 N	48.78 1.82 0.00 N	260.13 7.74 0.00 N	123.69 3.92 0.00 N	181.82 6.33 0.00 N	121.88 4.78 -7.81 N	218.39 0.18 -214.10 N	231.12 -0.39 -241.26 N	150.14 0.52 -138.73 N	255.95 -0.88 -274.95 N	92.15 0.72 -76.70 N	45.75 1.31 -15.94 N	58.12 2.45 0.32 N	281.53 9.70 -29.07 N	107.28 4.34 0.00 N	171.60 6.92 0.00 N	65.03 2.75 0.00 N	251.69 10.39 0.00 N	157.76 0.63 -144.98 N	271.44 0.04 -271.92 N		
GILBOA___2 23757	179.76 0.61 -166.66 N	156.99 0.97 -136.22 N	79.54 0.92 -61.60 N	85.01 0.76 -69.39 N	66.37 1.47 -35.63 N	48.78 1.82 0.00 N	260.13 7.74 0.00 N	123.69 3.92 0.00 N	181.82 6.33 0.00 N	121.88 4.78 -7.81 N	218.39 0.18 -214.10 N	231.12 -0.39 -241.26 N	150.14 0.52 -138.73 N	255.95 -0.88 -274.95 N	92.15 0.72 -76.70 N	45.75 1.31 -15.94 N	58.12 2.45 0.32 N	281.53 9.70 -29.07 N	107.28 4.34 0.00 N	171.60 6.92 0.00 N	65.03 2.75 0.00 N	251.69 10.39 0.00 N	157.76 0.63 -144.98 N	271.44 0.04 -271.92 N		
GILBOA___3 23758	179.76 0.61 -166.66 N	156.99 0.97 -136.22 N	79.54 0.92 -61.60 N	85.01 0.76 -69.39 N	66.37 1.47 -35.63 N	48.78 1.82 0.00 N	260.13 7.74 0.00 N	123.69 3.92 0.00 N	181.82 6.33 0.00 N	121.88 4.78 -7.81 N	218.39 0.18 -214.10 N	231.12 -0.39 -241.26 N	150.14 0.52 -138.73 N	255.95 -0.88 -274.95 N	92.15 0.72 -76.70 N	45.75 1.31 -15.94 N	58.12 2.45 0.32 N	281.53 9.70 -29.07 N	107.28 4.34 0.00 N	171.60 6.92 0.00 N	65.03 2.75 0.00 N	251.69 10.39 0.00 N	157.76 0.63 -144.98 N	271.44 0.04 -271.92 N		
GILBOA___4 23759	179.76 0.61 -166.66 N	156.99 0.97 -136.22 N	79.54 0.92 -61.60 N	85.01 0.76 -69.39 N	66.37 1.47 -35.63 N	48.78 1.82 0.00 N	260.13 7.74 0.00 N	123.69 3.92 0.00 N	181.82 6.33 0.00 N	121.88 4.78 -7.81 N	218.39 0.18 -214.10 N	231.12 -0.39 -241.26 N	150.14 0.52 -138.73 N	255.95 -0.88 -274.95 N	92.15 0.72 -76.70 N	45.75 1.31 -15.94 N	58.12 2.45 0.32 N	281.53 9.70 -29.07 N	107.28 4.34 0.00 N	171.60 6.92 0.00 N	65.03 2.75 0.00 N	251.69 10.39 0.00 N	157.76 0.63 -144.98 N	271.44 0.04 -271.92 N		
GILBOA____	179.76	156.99	79.54	85.01	66.37	48.78	260.13	123.69	181.82	121.88	218.39	231.12	150.14	255.95	92.15	45.75	58.12	281.53	107.28	171.60	65.03	251.69	157.76	271.44		

23599	0.61 -166.66 N	0.97 -136.22 N	0.92 -61.60 N	0.76 -69.39 N	1.47 -35.63 N	1.82 0.00 N	7.74 0.00 N	3.92 0.00 N	6.33 0.00 N	4.78 -7.81 N	0.18 -214.10 N	-0.39 -241.26 N	0.52 -138.73 N	-0.88 -274.95 N	0.72 -76.70 N	1.31 -15.94 N	2.45 0.32 N	9.70 -29.07 N	4.34 0.00 N	6.92 0.00 N	2.75 0.00 N	10.39 0.00 N	0.63 -144.98 N	0.04 -271.92 N
GINNA____ 23603	31.82 -0.82 -20.14 N	34.97 -1.30 -16.47 N	23.39 -1.08 -7.45 N	22.27 -0.97 -8.39 N	31.41 -2.18 -4.31 N	42.97 -3.98 0.00 N	228.05 -24.16 0.18 N	109.18 -10.58 0.00 N	159.91 -15.59 0.00 N	101.36 -8.88 -0.95 N	29.87 -0.33 -26.09 N	20.48 0.80 -29.43 N	26.83 -0.89 -16.83 N	16.45 1.33 -33.24 N	22.96 -1.05 -9.27 N	28.03 -2.40 -1.93 N	52.27 -4.99 -1.28 N	227.01 -19.26 -3.52 N	95.14 -7.80 0.00 N	151.27 -13.41 0.00 N	57.14 -5.14 0.00 N	217.97 -22.07 1.25 N	28.66 -1.03 -17.53 N	32.56 0.21 -32.88 N
GLEN PARK____ 23778	19.70 0.17 -7.03 N	25.77 0.22 -5.74 N	19.80 0.18 -2.60 N	17.93 0.15 -2.93 N	31.06 0.28 -1.50 N	47.52 0.56 0.00 N	258.43 6.04 0.00 N	123.61 3.84 0.00 N	181.11 5.61 0.00 N	113.00 3.41 -0.31 N	12.65 0.16 -8.39 N	-0.63 -0.34 -9.45 N	17.26 0.65 -5.71 N	-7.62 -1.13 -11.63 N	18.83 0.86 -3.24 N	30.48 1.30 -0.67 N	58.68 2.69 0.00 N	257.57 13.58 -1.23 N	109.22 6.28 0.00 N	175.08 10.40 0.00 N	66.20 3.91 0.00 N	257.09 15.79 0.00 N	18.97 0.70 -6.12 N	10.88 -0.08 -11.47 N
GLENWOOD_IC_1_G5 23712	185.38 1.24 -171.65 N	180.46 1.94 -158.72 N	89.61 1.44 -71.15 N	98.41 1.20 -82.36 N	83.90 2.43 -52.19 N	233.34 4.05 -182.33 N	333.15 19.45 -61.31 N	195.46 10.49 -65.20 N	282.98 16.39 -91.10 N	571.29 11.91 -450.09 N	1004.20 0.47 -999.62 N	1073.49 -1.13 -1084.36 N	415.14 1.39 -402.86 N	990.65 -2.42 -1011.18 N	484.76 1.86 -468.17 N	257.64 3.41 -225.72 N	401.15 6.57 -338.59 N	1029.19 29.21 -757.22 N	588.67 12.17 -473.57 N	637.15 18.80 -453.66 N	673.69 7.39 -604.02 N	296.91 27.71 -27.91 N	186.41 1.44 -172.82 N	282.43 0.05 -282.90 N
GLENWOOD_IC_2_G1 23688	184.12 1.17 -170.45 N	164.87 1.84 -143.23 N	81.32 1.39 -62.92 N	86.96 1.15 -70.96 N	68.11 2.31 -36.53 N	223.86 3.82 -173.08 N	302.72 18.29 -32.04 N	164.26 9.80 -34.70 N	236.09 15.23 -45.36 N	490.19 11.23 -369.68 N	667.20 0.44 -662.66 N	595.24 -1.06 -606.05 N	291.60 1.31 -279.40 N	590.67 -2.29 -611.07 N	270.90 1.75 -254.42 N	191.37 3.22 -159.65 N	251.51 6.14 -189.38 N	638.85 27.23 -368.86 N	424.47 11.35 -310.18 N	494.58 17.53 -312.37 N	452.25 6.93 -383.03 N	285.12 26.13 -17.70 N	184.25 1.36 -170.73 N	281.63 0.05 -282.09 N
GLENWOOD_IC_3_G1 23689	184.12 1.17 -170.45 N	164.87 1.84 -143.23 N	81.32 1.39 -62.92 N	86.96 1.15 -70.96 N	68.11 2.31 -36.53 N	223.86 3.82 -173.08 N	302.72 18.29 -32.04 N	164.26 9.80 -34.70 N	236.09 15.23 -45.36 N	490.19 11.23 -369.68 N	667.20 0.44 -662.66 N	595.24 -1.06 -606.05 N	291.60 1.31 -279.40 N	590.67 -2.29 -611.07 N	270.90 1.75 -254.42 N	191.37 3.22 -159.65 N	251.51 6.14 -189.38 N	638.85 27.23 -368.86 N	424.47 11.35 -310.18 N	494.58 17.53 -312.37 N	452.25 6.93 -383.03 N	285.12 26.13 -17.70 N	184.25 1.36 -170.73 N	281.63 0.05 -282.09 N
GLENWOOD____4 23550	185.39 1.24 -171.65 N	180.48 1.94 -158.75 N	89.62 1.44 -71.16 N	98.43 1.20 -82.37 N	83.92 2.43 -52.22 N	233.36 4.06 -182.35 N	333.19 19.45 -61.35 N	195.50 10.49 -65.24 N	283.05 16.39 -91.17 N	571.40 11.91 -450.20 N	1004.63 0.47 -1000.06 N	1074.13 -1.13 -1085.00 N	415.29 1.39 -403.01 N	991.17 -2.42 -1011.70 N	485.03 1.86 -468.43 N	257.71 3.42 -225.79 N	401.33 6.57 -338.77 N	1029.68 29.21 -757.71 N	588.87 12.17 -473.76 N	637.31 18.80 -453.83 N	673.95 7.39 -604.28 N	296.92 27.71 -27.93 N	186.42 1.44 -172.82 N	282.43 0.05 -282.90 N
GLENWOOD____5 23614	185.39 1.24 -171.65 N	180.48 1.94 -158.75 N	89.62 1.44 -71.16 N	98.43 1.20 -82.37 N	83.92 2.43 -52.22 N	233.36 4.06 -182.35 N	333.19 19.45 -61.35 N	195.50 10.49 -65.24 N	283.05 16.39 -91.17 N	571.40 11.91 -450.20 N	1004.63 0.47 -1000.06 N	1074.13 -1.13 -1085.00 N	415.29 1.39 -403.01 N	991.17 -2.42 -1011.70 N	485.03 1.86 -468.43 N	257.71 3.42 -225.79 N	401.33 6.57 -338.77 N	1029.68 29.21 -757.71 N	588.87 12.17 -473.76 N	637.31 18.80 -453.83 N	673.95 7.39 -604.28 N	296.92 27.71 -27.93 N	186.42 1.44 -172.82 N	282.43 0.05 -282.90 N
GLOBAL GREEN_PORT_GT1 23814	185.15 2.88 -169.77 N	159.24 4.94 -134.51 N	78.72 3.42 -58.29 N	82.45 3.06 -64.54 N	63.62 6.62 -27.72 N	226.83 12.00 -167.87 N	321.94 53.99 -15.57 N	166.22 28.94 -17.52 N	240.86 45.76 -19.60 N	470.25 30.73 -330.23 N	516.97 1.20 -511.66 N	370.93 -2.10 -382.78 N	243.60 2.55 -230.16 N	409.81 -5.61 -433.54 N	184.75 4.33 -165.69 N	172.10 8.27 -135.33 N	202.02 17.04 -129.00 N	524.54 79.60 -202.18 N	381.52 33.60 -244.97 N	472.52 51.05 -256.79 N	375.76 19.47 -294.00 N	325.66 70.34 -14.03 N	185.19 3.48 -169.55 N	280.87 -0.19 -281.57 N
GLOBE____DSASP 323697	38.00 -0.86 -26.36 N	40.00 -1.37 -21.57 N	25.66 -1.11 -9.75 N	24.62 -1.22 -10.99 N	31.98 -2.94 -5.64 N	40.97 -5.99 0.00 N	208.94 -42.50 0.95 N	100.55 -19.21 0.00 N	147.27 -28.23 0.00 N	94.22 -16.32 -1.25 N	33.67 -0.58 -30.15 N	30.46 1.59 -38.61 N	31.26 -1.69 -22.05 N	27.97 2.55 -43.53 N	24.98 -1.89 -12.14 N	26.63 -4.40 -2.52 N	33.08 -9.27 13.64 N	210.16 -37.20 -4.60 N	88.06 -14.89 0.00 N	139.79 -24.89 0.00 N	52.81 -9.47 0.00 N	194.73 -39.99 6.57 N	33.43 -1.68 -22.96 N	43.06 0.52 -43.06 N
GOETHSLN____LBMP 323567	183.61 1.04 -170.07 N	160.53 1.61 -139.12 N	81.19 1.26 -62.92 N	86.85 1.05 -70.95 N	67.86 2.06 -36.53 N	50.36 3.41 0.00 N	268.98 16.59 0.00 N	128.88 9.12 0.00 N	203.78 14.15 -14.13 N	583.58 10.44 -463.85 N	767.70 0.40 -763.19 N	689.85 -1.00 -700.59 N	165.07 1.24 -152.94 N	461.33 -2.20 -481.64 N	301.76 1.66 -285.37 N	414.44 3.05 -382.89 N	428.36 5.80 -366.57 N	863.33 25.42 -595.15 N	520.08 10.53 -406.61 N	436.91 16.26 -255.96 N	441.84 6.46 -373.10 N	366.91 24.89 -100.72 N	303.68 1.30 -290.22 N	305.21 0.04 -305.68 N
GOODYEAR_LAKE_HYD 323669	62.47 0.48 -49.49 N	61.00 0.78 -40.42 N	35.99 0.69 -18.28 N	36.02 0.57 -20.59 N	40.95 1.10 -10.57 N	48.51 1.55 0.00 N	260.61 8.13 -0.09 N	124.53 4.76 0.00 N	182.91 7.41 0.00 N	116.95 5.33 -2.34 N	68.36 0.20 -64.06 N	61.96 -0.44 -72.14 N	52.77 0.57 -41.31 N	62.54 -1.00 -81.65 N	38.32 0.81 -22.77 N	34.65 1.41 -4.73 N	58.09 2.72 0.62 N	263.66 12.27 -8.63 N	108.48 5.53 0.00 N	173.42 8.73 0.00 N	65.52 3.24 0.00 N	253.42 11.52 -0.60 N	55.84 0.64 -43.04 N	80.28 0.06 -80.73 N
GOUDEY____7 23579	67.85 0.13 -55.21 N	65.12 0.19 -45.13 N	37.56 0.13 -20.41 N	37.89 0.04 -22.99 N	41.08 0.00 -11.81 N	46.47 -0.48 0.00 N	248.24 -4.37 -0.21 N	118.34 -1.42 0.00 N	174.20 -1.30 0.00 N	112.84 0.94 -2.62 N	75.95 0.03 -71.81 N	71.13 0.01 -80.86 N	57.12 0.07 -46.16 N	72.75 -0.22 -91.08 N	40.29 0.14 -25.41 N	33.78 -0.01 -5.28 N	54.20 -0.18 1.60 N	252.83 0.44 -9.63 N	103.57 0.63 0.00 N	164.68 0.00 0.00 N	62.50 0.22 0.00 N	243.26 0.50 -1.47 N	60.30 0.11 -48.04 N	89.79 0.21 -90.10 N
GOUDEY____8 23580	67.84 0.12 -55.21 N	65.12 0.19 -45.13 N	37.56 0.13 -20.41 N	37.89 0.04 -22.99 N	41.08 0.00 -11.81 N	46.47 -0.48 0.00 N	248.24 -4.37 -0.21 N	118.34 -1.42 0.00 N	174.20 -1.30 0.00 N	112.84 0.94 -2.62 N	75.95 0.03 -71.81 N	71.13 0.01 -80.86 N	57.12 0.07 -46.16 N	72.75 -0.22 -91.08 N	40.29 0.14 -25.41 N	33.78 -0.01 -5.28 N	54.20 -0.18 1.60 N	252.83 0.44 -9.63 N	103.57 0.63 0.00 N	164.68 0.00 0.00 N	62.50 0.22 0.00 N	243.06 0.30 -1.47 N	60.29 0.09 -48.04 N	89.79 0.21 -90.10 N

GOWANUS_GT1_1 24077	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
GOWANUS_GT1_2 24078	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
GOWANUS_GT1_3 24079	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
GOWANUS_GT1_4 24080	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
GOWANUS_GT1_5 24084	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
GOWANUS_GT1_6 24111	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.7						

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7 24120	183.78 <u>1.20</u> -170.08 N	160.77 <u>1.85</u> -139.12 N	81.38 <u>1.45</u> -62.92 N	86.97 <u>1.16</u> -70.95 N	68.08 <u>2.28</u> -36.53 N	50.71 <u>3.75</u> 0.00 N	292.19 <u>18.18</u> -21.62 N	199.48 <u>9.63</u> -70.08 N	308.13 <u>14.76</u> -117.87 N	588.12 <u>10.91</u> -467.93 N	974.12 <u>0.42</u> -969.59 N	708.25 <u>-1.06</u> -719.06 N	264.11 <u>1.27</u> -251.95 N	461.35 <u>-2.28</u> -481.74 N	427.01 <u>1.73</u> -410.55 N	429.06 <u>3.19</u> -397.37 N	427.85 <u>6.20</u> -365.67 N	850.78 <u>26.91</u> -581.11 N	508.93 <u>11.19</u> -394.79 N	434.56 <u>17.64</u> -252.24 N	439.67 <u>7.06</u> -370.33 N	678.42 <u>27.39</u> -409.74 N	340.48 <u>1.43</u> -326.89 N	305.25 <u>0.08</u> -305.69 N				
GOWANUS_GT2_8 24121	183.78 <u>1.20</u> -170.08 N	160.77 <u>1.85</u> -139.12 N	81.38 <u>1.45</u> -62.92 N	86.97 <u>1.16</u> -70.95 N	68.08 <u>2.28</u> -36.53 N	50.71 <u>3.75</u> 0.00 N	292.19 <u>18.18</u> -21.62 N	199.48 <u>9.63</u> -70.08 N	308.13 <u>14.76</u> -117.87 N	588.12 <u>10.91</u> -467.93 N	974.12 <u>0.42</u> -969.59 N	708.25 <u>-1.06</u> -719.06 N	264.11 <u>1.27</u> -251.95 N	461.35 <u>-2.28</u> -481.74 N	427.01 <u>1.73</u> -410.55 N	429.06 <u>3.19</u> -397.37 N	427.85 <u>6.20</u> -365.67 N	850.78 <u>26.91</u> -581.11 N	508.93 <u>11.19</u> -394.79 N	434.56 <u>17.64</u> -252.24 N	439.67 <u>7.06</u> -370.33 N	678.42 <u>27.39</u> -409.74 N	340.48 <u>1.43</u> -326.89 N	305.25 <u>0.08</u> -305.69 N				
GOWANUS_GT3_1 24122	183.78 <u>1.20</u> -170.08 N	160.77 <u>1.85</u> -139.12 N	81.38 <u>1.45</u> -62.92 N	86.97 <u>1.16</u> -70.95 N	68.08 <u>2.28</u> -36.53 N	50.71 <u>3.75</u> 0.00 N	292.19 <u>18.18</u> -21.62 N	199.48 <u>9.63</u> -70.08 N	308.13 <u>14.76</u> -117.87 N	588.12 <u>10.91</u> -467.93 N	974.12 <u>0.42</u> -969.59 N	708.25 <u>-1.06</u> -719.06 N	264.11 <u>1.27</u> -251.95 N	461.35 <u>-2.28</u> -481.74 N	427.01 <u>1.73</u> -410.55 N	429.06 <u>3.19</u> -397.37 N	427.85 <u>6.20</u> -365.67 N	850.78 <u>26.91</u> -581.11 N	508.93 <u>11.19</u> -394.79 N	434.56 <u>17.64</u> -252.24 N	439.67 <u>7.06</u> -370.33 N	678.42 <u>27.39</u> -409.74 N	340.48 <u>1.43</u> -326.89 N	305.25 <u>0.08</u> -305.69 N				
GOWANUS_GT3_2 24123	183.78 <u>1.20</u> -170.08 N	160.77 <u>1.85</u> -139.12 N	81.38 <u>1.45</u> -62.92 N	86.97 <u>1.16</u> -70.95 N	68.08 <u>2.28</u> -36.53 N	50.71 <u>3.75</u> 0.00 N	292.19 <u>18.18</u> -21.62 N	199.48 <u>9.63</u> -70.08 N	308.13 <u>14.76</u> -117.87 N	588.12 <u>10.91</u> -467.93 N	974.12 <u>0.42</u> -969.59 N	708.25 <u>-1.06</u> -719.06 N	264.11 <u>1.27</u> -251.95 N	461.35 <u>-2.28</u> -481.74 N	427.01 <u>1.73</u> -410.55 N	429.06 <u>3.19</u> -397.37 N	427.85 <u>6.20</u> -365.67 N	850.78 <u>26.91</u> -581.11 N	508.93 <u>11.19</u> -394.79 N	434.56 <u>17.64</u> -252.24 N	439.67 <u>7.06</u> -370.33 N	678.42 <u>27.39</u> -409.74 N	340.48 <u>1.43</u> -326.89 N	305.25 <u>0.08</u> -305.69 N				
GOWANUS_GT3_3 24124	183.78 <u>1.20</u> -170.08 N	160.77 <u>1.85</u> -139.12 N	81.38 <u>1.45</u> -62.92 N	86.97 <u>1.16</u> -70.95 N	68.08 <u>2.28</u> -36.53 N	50.71 <u>3.75</u>																						

24133	1.20 -170.08 N	1.85 -139.12 N	1.45 -62.92 N	1.16 -70.95 N	2.28 -36.53 N	3.75 0.00 N	18.18 -21.62 N	9.63 -70.08 N	14.76 -117.87 N	10.91 -467.93 N	0.42 -969.59 N	-1.06 -719.06 N	1.27 -251.95 N	-2.28 -481.74 N	1.73 -410.55 N	3.19 -397.37 N	6.20 -365.67 N	26.91 -581.11 N	11.19 -394.79 N	17.64 -252.24 N	7.06 -370.33 N	27.39 -409.74 N	1.43 -326.89 N	0.08 -305.69 N
GOWANUS_GT4_5 24134	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
GOWANUS_GT4_6 24135	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
GOWANUS_GT4_7 24136	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
GOWANUS_GT4_8 24137	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
GREENIDGE___3 23582	45.40 0.01 -32.89 N	46.71 0.03 -26.88 N	29.18 0.01 -12.16 N	28.46 -0.09 -13.69 N	35.95 -0.35 -7.03 N	45.81 -1.15 0.00 N	244.84 -8.20 -0.65 N	116.94 -2.83 0.00 N	172.00 -3.50 0.00 N	110.51 -0.35 -1.57 N	48.15 -0.01 -44.06 N	38.96 0.14 -48.57 N	38.38 -0.09 -27.58 N	36.14 0.01 -54.24 N	29.85 -0.02 -15.13 N	31.23 -0.42 -3.15 N	54.60 -1.02 0.36 N	246.96 -1.54 -5.74 N	102.91 -0.04 0.00 N	163.42 -1.27 0.00 N	61.94 -0.35 0.00 N	242.60 -3.19 -4.50 N	40.69 -0.08 -28.61 N	53.42 0.27 -53.66 N
GREENIDGE___4 23583	45.40 0.01 -32.89 N	46.71 0.03 -26.88 N	29.18 0.01 -12.16 N	28.46 -0.09 -13.69 N	35.95 -0.35 -7.03 N	45.81 -1.15 0.00 N	244.84 -8.20 -0.65 N	116.94 -2.83 0.00 N	172.00 -3.50 0.00 N	110.51 -0.35 -1.57 N	48.15 -0.01 -44.06 N	38.96 0.14 -48.57 N	38.38 -0.09 -27.58 N	36.14 0.01 -54.24 N	29.85 -0.02 -15.13 N	31.23 -0.42 -3.15 N	54.60 -1.02 0.36 N	246.96 -1.54 -5.74 N	102.91 -0.04 0.00 N	163.42 -1.27 0.00 N	61.94 -0.35 0.00 N	242.60 -3.19 -4.50 N	40.69 -0.08 -28.61 N	53.42 0.27 -53.66 N
GROVEVILLE___HYD 323602	187.26 1.11 -173.65 N	163.72 1.74 -142.18 N	82.73 1.41 -64.30 N	88.45 1.17 -72.43 N	68.77 2.31 -37.18 N	50.65 3.69 0.00 N	270.81 18.42 0.00 N	129.40 9.63 0.00 N	190.84 14.89 -0.45 N	138.33 10.98 -18.06 N	239.36 0.42 -234.84 N	250.37 -1.03 -261.14 N	156.88 1.23 -144.76 N	270.54 -2.14 -290.79 N	99.50 1.66 -83.11 N	48.19 3.02 -16.67 N	61.56 5.83 0.26 N	299.44 26.28 -30.41 N	113.97 11.03 0.00 N	181.74 17.06 0.00 N	68.97 6.68 0.00 N	266.76 25.46 0.00 N	165.13 1.32 -151.66 N	283.95 0.02 -284.45 N
HAMPSHIRE___PAPER_HYD 323593	12.40 -0.10 0.00 N	19.61 -0.19 0.00 N	16.84 -0.18 0.00 N	14.69 -0.16 0.00 N	29.04 -0.23 0.00 N	46.67 -0.28 0.00 N	253.35 0.97 0.00 N	121.41 1.65 0.00 N	177.52 2.02 0.00 N	108.87 -0.42 0.00 N	4.18 0.07 0.00 N	-9.78 -0.04 0.00 N	11.08 0.19 0.00 N	-18.44 -0.32 0.00 N	14.96 0.23 0.00 N	28.80 0.29 0.00 N	56.58 0.60 0.00 N	243.95 1.19 0.00 N	104.53 1.59 0.00 N	168.79 4.11 0.00 N	63.64 1.36 0.00 N	249.63 8.34 0.00 N	12.37 0.22 0.00 N	-0.63 -0.11 0.00 N
HARDSCRABBLE_WT_PWR 323673	9.03 0.70 4.17 N	17.50 1.12 3.42 N	16.32 0.85 1.55 N	13.74 0.63 1.74 N	29.80 1.42 0.90 N	48.81 1.85 0.00 N	262.07 9.68 0.00 N	124.69 4.93 0.00 N	182.53 7.03 0.00 N	114.11 5.03 0.21 N	-1.43 0.19 5.72 N	-16.64 -0.45 6.45 N	7.84 0.51 3.56 N	-25.95 -0.96 6.88 N	13.61 0.80 1.92 N	29.59 1.48 0.40 N	59.00 3.01 0.00 N	256.87 14.84 0.73 N	109.29 6.35 0.00 N	174.12 9.44 0.00 N	66.09 3.81 0.00 N	254.56 13.27 0.00 N	9.16 0.64 3.64 N	-7.35 -0.01 6.82 N
HARZA MOOSE___RIVER 24016	12.71 0.21 0.00 N	20.13 0.33 0.00 N	17.29 0.28 0.00 N	15.09 0.24 0.00 N	29.72 0.44 0.00 N	47.68 0.72 0.00 N	257.72 5.33 0.00 N	122.90 3.14 0.00 N	179.97 4.48 0.00 N	112.36 3.07 0.00 N	4.25 0.14 0.00 N	-10.08 -0.33 0.00 N	11.35 0.45 0.00 N	-18.88 -0.77 0.00 N	15.32 0.59 0.00 N	29.41 0.91 0.00 N	57.81 1.82 0.00 N	251.78 9.02 0.00 N	107.05 4.10 0.00 N	171.34 6.65 0.00 N	64.75 2.46 0.00 N	251.09 9.80 0.00 N	12.59 0.43 0.00 N	-0.55 -0.03 0.00 N
HEMPSTEAD___ 23647	185.64 1.28 -171.87 N	183.31 1.98 -161.53 N	91.07 1.42 -72.64 N	100.46 1.18 -84.42 N	86.75 2.45 -55.03 N	235.15 4.19 -184.01 N	338.96 19.98 -66.60 N	201.29 10.81 -70.71 N	291.61 16.74 -99.37 N	584.50 12.04 -463.18 N	1055.45 0.48 -1050.87 N	1148.49 -1.11 -1159.34 N	432.39 1.38 -420.12 N	1051.07 -2.41 -1071.59 N	515.50 1.86 -498.92 N	266.36 3.41 -234.44 N	422.23 6.59 -359.66 N	1086.33 29.12 -814.44 N	611.48 12.13 -496.41 N	656.55 18.65 -473.22 N	704.75 7.34 -635.12 N	297.78 27.25 -29.24 N	186.79 1.44 -173.20 N	282.59 0.06 -283.04 N
HICKLING___1 23621	54.98 0.14 -42.34 N	54.66 0.25 -34.61 N	32.81 0.14 -15.65 N	32.45 -0.03 -17.63 N	38.13 -0.20 -9.05 N	45.89 -1.07 0.00 N	244.86 -8.29 -0.76 N	116.76 -3.01 0.00 N	172.48 -3.02 0.00 N	112.34 1.03 -2.02 N	60.40 0.04 -56.25 N	52.75 0.11 -62.38 N	46.37 0.00 -35.48 N	51.55 -0.17 -69.84 N	34.33 0.12 -19.49 N	32.34 -0.22 -4.05 N	53.73 -0.63 1.62 N	250.66 0.51 -7.39 N	103.91 0.97 0.00 N	164.43 -0.25 0.00 N	62.43 0.15 0.00 N	245.55 -1.03 -5.28 N	49.03 0.04 -36.84 N	68.97 0.40 -69.09 N
HICKLING___2 23622	54.98 0.14 -42.34 N	54.66 0.25 -34.61 N	32.81 0.14 -15.65 N	32.45 -0.03 -17.63 N	38.13 -0.20 -9.05 N	45.89 -1.07 0.00 N	244.86 -8.29 -0.76 N	116.76 -3.01 0.00 N	172.48 -3.02 0.00 N	112.34 1.03 -2.02 N	60.40 0.04 -56.25 N	52.75 0.11 -62.38 N	46.37 0.00 -35.48 N	51.55 -0.17 -69.84 N	34.33 0.12 -19.49 N	32.34 -0.22 -4.05 N	53.73 -0.63 1.62 N	250.66 0.51 -7.39 N	103.91 0.97 0.00 N	164.43 -0.25 0.00 N	62.43 0.15 0.00 N	245.55 -1.03 -5.28 N	49.03 0.04 -36.84 N	68.97 0.40 -69.09 N

HIGH FALLS___HY 23754	183.81 1.37 -169.95 N	161.31 1.79 -139.72 N	81.57 1.37 -63.19 N	87.15 1.13 -71.17 N	68.05 2.23 -36.54 N	50.53 3.57 0.00 N	270.97 18.58 0.00 N	129.98 10.22 0.00 N	191.64 16.15 0.00 N	129.19 11.95 -7.95 N	222.66 0.46 -218.09 N	234.88 -1.12 -245.74 N	153.56 1.33 -141.33 N	259.72 -2.28 -280.12 N	95.09 1.79 -78.56 N	48.13 3.27 -16.35 N	62.16 6.44 0.26 N	302.26 29.68 -29.82 N	115.80 12.85 0.00 N	184.80 20.12 0.00 N	70.03 7.75 0.00 N	270.12 28.83 0.00 N	162.36 1.46 -148.75 N	278.48 0.01 -278.99 N
HILLBURN___GT 23639	176.68 0.99 -163.19 N	154.87 1.57 -133.50 N	78.61 1.22 -60.37 N	83.88 0.98 -68.04 N	66.18 1.92 -34.98 N	50.02 3.07 0.00 N	266.75 14.36 0.00 N	127.71 7.94 0.00 N	185.29 12.79 3.00 N	68.99 9.99 50.29 N	145.58 0.40 -141.07 N	168.38 -1.02 -179.14 N	146.81 1.25 -134.67 N	224.05 -2.16 -244.32 N	72.66 1.66 -56.28 N	37.78 3.00 -6.28 N	52.07 5.73 9.65 N	282.15 25.31 -14.09 N	103.12 10.58 10.40 N	174.43 16.29 6.55 N	59.15 6.41 9.54 N	263.19 24.48 2.57 N	152.18 1.28 -138.74 N	265.81 0.01 -266.32 N
HISHELDN_WT_PWR 323625	42.43 -0.51 -30.44 N	43.82 -0.84 -24.87 N	27.52 -0.74 -11.24 N	26.66 -0.87 -12.67 N	33.65 -2.13 -6.50 N	42.38 -4.58 0.00 N	218.91 -31.18 2.31 N	106.09 -13.68 0.00 N	156.02 -19.48 0.00 N	100.56 -10.17 -1.44 N	40.19 -0.38 -36.46 N	35.92 1.07 -44.59 N	35.25 -1.09 -25.44 N	33.67 1.61 -50.18 N	27.52 -1.21 -14.00 N	28.46 -2.95 -2.91 N	52.23 -6.18 -2.43 N	225.00 -23.07 -5.31 N	94.38 -8.56 0.00 N	149.45 -15.23 0.00 N	56.54 -5.74 0.00 N	200.51 -24.83 15.94 N	37.61 -1.01 -26.47 N	49.63 0.51 -49.64 N
HOLTSVILLE_IC_1 23690	183.65 1.42 -169.73 N	156.03 2.33 -133.91 N	76.47 1.49 -57.97 N	80.21 1.26 -64.09 N	59.12 2.74 -27.11 N	219.69 5.22 -167.51 N	289.58 22.75 -14.43 N	148.01 11.90 -16.34 N	211.59 18.25 -17.83 N	449.44 12.86 -327.29 N	504.38 0.52 -499.75 N	354.78 -1.09 -365.62 N	238.24 1.38 -225.97 N	398.83 -2.51 -419.45 N	175.00 1.93 -158.34 N	165.34 3.69 -133.14 N	187.08 7.18 -123.91 N	462.58 31.15 -188.67 N	355.56 13.18 -239.43 N	437.02 20.32 -252.02 N	356.75 7.99 -286.48 N	284.47 29.49 -13.70 N	183.18 1.55 -169.47 N	281.05 0.02 -281.54 N
HOLTSVILLE_IC_10 23699	183.92 1.61 -169.81 N	157.45 2.65 -135.00 N	77.29 1.72 -58.55 N	81.22 1.47 -64.90 N	60.69 3.20 -28.22 N	221.22 6.09 -168.17 N	296.47 27.58 -16.50 N	152.49 14.22 -18.50 N	218.30 21.73 -21.07 N	457.07 15.11 -332.67 N	526.24 0.60 -521.54 N	386.00 -1.27 -397.01 N	246.13 1.60 -233.63 N	424.23 -2.87 -445.22 N	188.75 2.24 -171.78 N	169.95 4.30 -137.13 N	197.53 8.34 -133.21 N	491.42 35.28 -213.38 N	367.76 15.25 -249.57 N	449.20 23.77 -260.74 N	371.87 9.35 -300.24 N	290.50 34.91 -14.31 N	183.58 1.81 -169.62 N	281.12 0.03 -281.60 N
HOLTSVILLE_IC_2 23691	183.65 1.42 -169.73 N	156.03 2.33 -133.91 N	76.47 1.49 -57.97 N	80.21 1.26 -64.09 N	59.12 2.74 -27.11 N	219.69 5.22 -167.51 N	289.58 22.75 -14.43 N	148.01 11.90 -16.34 N	211.59 18.25 -17.83 N	449.44 12.86 -327.29 N	504.38 0.52 -499.75 N	354.78 -1.09 -365.62 N	238.24 1.38 -225.97 N	398.83 -2.51 -419.45 N	175.00 1.93 -158.34 N	165.34 3.69 -133.14 N	187.08 7.18 -123.91 N	462.58 31.15 -188.67 N	355.56 13.18 -239.43 N	437.02 20.32 -252.02 N	356.75 7.99 -286.48 N	284.47 29.49 -13.70 N	183.18 1.55 -169.47 N	281.05 0.02 -281.54 N
HOLTSVILLE_IC_3 23692	183.65 1.42 -169.73 N	156.03 2.33 -133.91 N	76.47 1.49 -57.97 N	80.21 1.26 -64.09 N	59.12 2.74 -27.11 N	219.69 5.22 -167.51 N	289.58 22.75 -14.43 N	148.01 11.90 -16.34 N	211.59 18.25 -17.83 N	449.44 12.86 -327.29 N	504.38 0.52 -499.75 N	354.78 -1.09 -365.62 N	238.24 1.38 -225.97 N	398.83 -2.51 -419.45 N	175.00 1.93 -158.34 N	165.34 3.69 -133.14 N	187.08 7.18 -123.91 N	462.58 31.15 -188.67 N	355.56 13.18 -239.43 N	437.02 20.32 -252.02 N	356.75 7.99 -286.48 N	284.47 29.49 -13.70 N	183.18 1.55 -169.47 N	281.05 0.02 -281.54 N
HOLTSVILLE_IC_4 23693	183.65 1.42 -169.73 N	156.03 2.33 -133.91 N	76.47 1.49 -57.97 N	80.21 1.26 -64.09 N	59.12 2.74 -27.11 N	219.69 5.22 -167.51 N	289.58 22.75 -14.43 N	148.01 11.90 -16.34 N	211.59 18.25 -17.83 N	449.44 12.86 -327.29 N	504.38 0.52 -499.75 N	354.78 -1.09 -365.62 N	238.24 1.38 -225.97 N	398.83 -2.51 -419.45 N	175.00 1.93 -158.34 N	165.34 3.69 -133.14 N	187.08 7.18 -123.91 N	462.58 31.15 -188.67 N	355.56 13.18 -239.43 N	437.02 20.32 -252.02 N	356.75 7.99 -286.48 N	284.47 29.49 -13.70 N	183.18 1.55 -169.47 N	281.05 0.02 -281.54 N
HOLTSVILLE_IC_5 23694	183.65 1.42 -169.73 N	156.03 2.33 -133.91 N	76.47 1.49 -57.97 N	80.21 1.26 -64.09 N	59.12 2.74 -27.11 N	219.69 5.22 -167.51 N	289.58 22.75 -14.43 N	148.01 11.90 -16.34 N	211.59 18.25 -17.83 N	449.44 12.86 -327.29 N	504.38 0.52 -499.75 N	354.78 -1.09 -365.62 N	238.24 1.38 -225.97 N	398.83 -2.51 -419.45 N	175.00 1.93 -158.34 N	165.34 3.69 -133.14 N	187.08 7.18 -123.91 N	462.58 31.15 -188.67 N	355.56 13.18 -239.43 N	437.02 20.32 -252.02 N	356.75 7.99 -286.48 N	284.47 29.49 -13.70 N	183.18 1.55 -169.47 N	281.05 0.02 -281.54 N
HOLTSVILLE_IC_6 23695	183.92 1.61 -169.81 N	157.45 2.65 -135.00 N	77.29 1.72 -58.55 N	81.22 1.47 -64.90 N	60.69 3.20 -28.22 N	221.22 6.09 -168.17 N	296.47 27.58 -16.50 N	152.49 14.22 -18.50 N	218.30 21.73 -21.07 N	457.07 15.11 -332.67 N	526.24 0.60 -521.54 N	386.00 -1.27 -397.01 N	246.13 1.60 -233.63 N	424.23 -2.87 -445.22 N	188.75 2.24 -171.78 N	169.95 4.30 -137.13 N	197.53 8.34 -133.21 N	491.42 35.28 -213.38 N	367.76 15.25 -249.57 N	449.20 23.77 -260.74 N	371.87 9.35 -300.24 N	290.50 34.91 -14.31 N	183.58 1.81 -169.62 N	281.12 0.03 -281.60 N
HOLTSVILLE_IC_7 23696	183.92 1.61 -169.81 N	157.45 2.65 -135.00 N	77.29 1.72 -58.55 N	81.22 1.47 -64.90 N	60.69 3.20 -28.22 N	221.22 6.09 -168.17 N	296.47 27.58 -16.50 N	152.49 14.22 -18.50 N	218.30 21.73 -21.07 N	457.07 15.11 -332.67 N	526.24 0.60 -521.54 N	386.00 -1.27 -397.01 N	246.13 1.60 -233.63 N	424.23 -2.87 -445.22 N	188.75 2.24 -171.78 N	169.95 4.30 -137.13 N	197.53 8.34 -133.21 N	491.42 35.28 -213.38 N	367.76 15.25 -249.57 N	449.20 23.77 -260.74 N	371.87 9.35 -300.24 N	290.50 34.91 -14.31 N	183.58 1.81 -169.62 N	281.12 0.03 -281.60 N
HOLTSVILLE_IC_8 23697	183.92 1.61 -169.81 N	157.45 2.65 -135.00 N	77.29 1.72 -58.55 N	81.22 1.47 -64.90 N	60.69 3.20 -28.22 N	221.22 6.09 -168.17 N	296.47 27.58 -16.50 N	152.49 14.22 -18.50 N	218.30 21.73 -21.07 N	457.07 15.11 -332.67 N	526.24 0.60 -521.54 N	386.00 -1.27 -397.01 N	246.13 1.60 -233.63 N	424.23 -2.87 -445.22 N	188.75 2.24 -171.78 N	169.95 4.30 -137.13 N	197.53 8.34 -133.21 N	491.42 35.28 -213.38 N	367.76 15.25 -249.57 N	449.20 23.77 -260.74 N	371.87 9.35 -300.24 N	290.50 34.91 -14.31 N	183.58 1.81 -169.62 N	281.12 0.03 -281.60 N
HOLTSVILLE_IC_9 23698	183.92 1.61 -169.81 N	157.45 2.65 -135.00 N	77.29 1.72 -58.55 N	81.22 1.47 -64.90 N	60.69 3.20 -28.22 N	221.22 6.09 -168.17 N	296.47 27.58 -16.50 N	152.49 14.22 -18.50 N	218.30 21.73 -21.07 N	457.07 15.11 -332.67 N	526.24 0.60 -521.54 N	386.00 -1.27 -397.01 N	246.13 1.60 -233.63 N	424.23 -2.87 -445.22 N	188.75 2.24 -171.78 N	169.95 4.30 -137.13 N	197.53 8.34 -133.21 N	491.42 35.28 -213.38 N	367.76 15.25 -249.57 N	449.20 23.77 -260.74 N	371.87 9.35 -300.24 N	290.50 34.91 -14.31 N	183.58 1.81 -169.62 N	281.12 0.03 -281.60 N
HOWARD_WT_PWR 323690	48.37 0.07 -35.80 N	49.19 0.13 -29.26 N	30.25 0.00 -13.23 N	29.41 -0.36 -14.91 N	35.99 -0.94 -7.65 N	44.64 -2.31 0.00 N	237.74 -16.04 -1.39 N	113.02 -6.75 0.00 N	165.92 -9.58 0.00 N	107.53 -3.47 -1.71 N	53.02 -0.12 -49.03 N	43.59 0.49 -52.85 N	40.47 -0.44 -30.02 N	41.49 0.56 -59.05 N	30.75 -0.46 -16.47 N	30.54 -1.39 -3.42 N	53.06 -2.68 0.25 N	243.29 -5.72 -6.24 N	102.22 -0.72 0.00 N	161.85 -2.83 0.00 N	61.44 -0.84 0.00 N	245.82 -5.07 -9.60 N	43.20 -0.10 -31.15 N	58.30 0.41 -58.41 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	12.18 -0.31 0.00 N	19.25 -0.55 0.00 N	16.53 -0.49 0.00 N	14.44 -0.42 0.00 N	28.59 -0.68 0.00 N	46.20 -0.76 0.00 N	254.10 1.72 0.00 N	122.10 2.34 0.00 N	178.17 2.67 0.00 N	107.10 -2.19 0.00 N	4.14 0.04 0.00 N	-9.53 0.22 0.00 N	10.72 -0.18 0.00 N	-17.79 0.32 0.00 N	14.47 -0.26 0.00 N	28.15 -0.36 0.07 N	56.06 0.07 0.00 N	238.31 -4.45 0.00 N	102.65 -0.30 0.00 N	166.82 2.14 0.00 N	62.02 -0.26 0.00 N	245.19 3.90 0.00 N	11.99 -0.16 0.00 N	-0.66 -0.14 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	12.18 -0.31 0.00 N	43.19 -1.02 -6.94 N	16.01 -0.65 6.47 N	14.44 -0.42 0.00 N	15.02 -0.32 0.09 N	46.20 -0.76 0.00 N	70.61 0.70 -6.47 N	95.65 1.30 -4.89 N	178.17 2.67 0.00 N	107.10 -2.19 0.00 N	4.14 0.04 0.00 N	-9.53 0.22 0.00 N	20.50 -0.27 -7.43 N	-17.79 0.32 0.00 N	14.47 -0.26 0.00 N	28.15 -0.36 0.52 N	48.42 0.52 -5.45 N	238.31 -4.45 0.00 N	102.65 -0.30 0.00 N	166.82 2.14 0.00 N	62.02 -0.26 0.00 N	245.19 3.90 0.00 N	12.33 -0.14 2.12 N	30.68 -0.19 -2.43 N	
HQ_GEN_IMPORT 323601	12.29 -0.21 0.00 N	22.11 -0.39 0.67 N	10.27 -0.31 7.53 N	14.62 -0.23 0.00 N	29.10 -0.37 0.00 N	46.77 -0.19 0.00 N	253.10 0.71 0.00 N	120.79 0.06 9.20 N	175.40 -0.10 0.00 N	41.18 -0.79 23.78 N	4.06 -0.04 0.00 N	-9.59 0.15 0.00 N	10.73 -0.16 0.00 N	-17.80 0.32 0.00 N	14.51 -0.22 0.00 N	20.46 -0.17 1.72 N	56.38 -0.27 -5.45 N	240.53 -2.23 0.00 N	102.04 -0.90 0.00 N	163.82 -0.87 0.00 N	61.70 -0.59 0.00 N	217.91 -1.55 -2.12 N	8.44 -0.19 4.68 N	3.75 -0.09 0.00 N	
HQ_GEN_WHEEL 23651	12.29 -0.21 0.00 N	22.11 -0.39 0.67 N	10.27 -0.31 7.53 N	14.62 -0.23 0.00 N	29.10 -0.37 0.00 N	46.77 -0.19 0.00 N	253.10 0.71 0.00 N	120.79 0.06 9.20 N	175.40 -0.10 0.00 N	41.18 -0.79 23.78 N	4.06 -0.04 0.00 N	-9.59 0.15 0.00 N	10.73 -0.16 0.00 N	-17.80 0.32 0.00 N	14.51 -0.22 0.00 N	20.46 -0.17 1.72 N	56.38 -0.27 -5.45 N	240.53 -2.23 0.00 N	102.04 -0.90 0.00 N	163.82 -0.87 0.00 N	61.70 -0.59 0.00 N	217.91 -1.55 -2.12 N	8.44 -0.19 4.68 N	3.75 -0.09 0.00 N	
HUDSON_AVE_GT_3 23810	183.67 1.10 -170.07 N	160.61 1.70 -139.12 N	81.27 1.34 -62.92 N	86.91 1.11 -70.95 N	67.98 2.17 -36.53 N	50.52 3.57 0.00 N	269.72 17.33 0.00 N	129.25 9.49 0.00 N	204.49 14.87 -14.13 N	584.17 11.04 -463.85 N	767.72 0.42 -763.19 N	689.80 -1.05 -700.59 N	165.11 1.28 -152.94 N	461.27 -2.25 -481.64 N	301.82 1.72 -285.37 N	414.54 3.15 -382.89 N	428.59 6.03 -366.57 N	864.10 26.19 -595.15 N	520.45 10.90 -406.61 N	437.65 17.00 -255.96 N	442.12 6.74 -373.10 N	367.85 25.83 -100.72 N	303.72 1.35 -290.22 N	305.21 0.04 -305.68 N	
HUDSON_AVE_GT_4 23540	183.67 1.10 -170.07 N	160.61 1.70 -139.12 N	81.27 1.34 -62.92 N	86.91 1.11 -70.95 N	67.98 2.17 -36.53 N	50.52 3.57 0.00 N	269.72 17.33 0.00 N	129.25 9.49 0.00 N	204.49 14.87 -14.13 N	584.17 11.04 -463.85 N	767.72 0.42 -763.19 N	689.80 -1.05 -700.59 N	165.11 1.28 -152.94 N	461.27 -2.25 -481.64 N	301.82 1.72 -285.37 N	414.54 3.15 -382.89 N	428.59 6.03 -366.57 N	864.10 26.19 -595.15 N	520.45 10.90 -406.61 N	437.65 17.00 -255.96 N	442.12 6.74 -373.10 N	367.85 25.83 -100.72 N	303.72 1.35 -290.22 N	305.21 0.04 -305.68 N	
HUDSON_AVE_GT_5 23657	183.67 1.10 -170.07 N	160.61 1.70 -139.12 N	81.27 1.34 -62.92 N	86.91 1.11 -70.95 N	67.98 2.17 -36.53 N	50.52 3.57 0.00 N	269.72 17.33 0.00 N	129.25 9.49 0.00 N	204.49 14.87 -14.13 N	584.17 11.04 -463.85 N	767.72 0.42 -763.19 N	689.80 -1.05 -700.59 N	165.11 1.28 -152.94 N	461.27 -2.25 -481.64 N	301.82 1.72 -285.37 N	414.54 3.15 -382.89 N	428.59 6.03 -366.57 N	864.10 26.19 -595.15 N	520.45 10.90 -406.61 N	437.65 17.00 -255.96 N	442.12 6.74 -373.10 N	367.85 25.83 -100.72 N	303.72 1.35 -290.22 N	305.21 0.04 -305.68 N	
HUDSON_AVE_10 24168	183.61 1.04 -170.07 N	160.52 1.61 -139.12 N	81.19 1.26 -62.92 N	86.84 1.04 -70.95 N	67.84 2.04 -36.53 N	50.34 3.38 0.00 N	268.92 16.54 0.00 N	128.95 9.18 0.00 N	204.03 14.40 -14.13 N	583.67 10.54 -463.85 N	761.78 0.40 -757.28 N	681.57 -0.99 -692.29 N	165.08 1.24 -152.94 N	461.36 -2.16 -481.64 N	301.73 1.63 -285.37 N	414.36 2.96 -382.89 N	427.26 5.60 -365.67 N	848.61 24.74 -581.11 N	507.97 10.22 -394.80 N	432.75 15.81 -252.25 N	441.71 6.33 -373.10 N	366.48 24.47 -100.72 N	303.66 1.28 -290.22 N	305.19 0.03 -305.68 N	
HUNTER_MOUNT___DRP 323613	201.14 1.03 -187.60 N	177.78 1.65 -156.33 N	89.11 1.40 -70.70 N	95.66 1.17 -79.63 N	72.46 2.31 -40.88 N	50.49 3.54 0.00 N	270.74 18.35 0.00 N	128.85 9.09 0.00 N	189.19 13.40 -0.30 N	127.82 9.72 -8.82 N	244.68 0.38 -240.20 N	260.02 -0.87 -270.64 N	167.55 0.99 -155.66 N	288.74 -1.69 -308.54 N	102.22 1.33 -86.16 N	48.93 2.51 -17.91 N	60.67 4.93 0.24 N	298.42 23.00 -32.67 N	112.86 9.91 0.00 N	180.08 15.39 0.00 N	68.26 5.97 0.00 N	263.63 22.33 0.00 N	176.23 1.16 -162.91 N	305.06 0.02 -305.56 N	
HUNTLEY___63 23557	38.50 -0.59 -26.59 N	40.73 -0.94 -21.87 N	26.14 -0.77 -9.89 N	25.07 -0.93 -11.14 N	32.63 -2.37 -5.72 N	41.78 -5.18 0.00 N	214.06 -37.36 0.97 N	102.88 -16.89 0.00 N	150.78 -24.71 0.00 N	96.77 -13.78 -1.27 N	34.23 -0.49 -30.61 N	30.78 1.37 -39.16 N	31.84 -1.42 -22.37 N	28.13 2.11 -44.14 N	25.50 -1.55 -12.31 N	27.28 -3.78 -2.56 N	34.34 -8.06 13.59 N	215.82 -31.61 -4.67 N	90.60 -12.34 0.00 N	143.62 -21.07 0.00 N	54.29 -7.99 0.00 N	200.48 -34.08 6.73 N	34.06 -1.38 -23.28 N	43.70 0.55 -43.66 N	
HUNTLEY___64 23558	38.50 -0.59 -26.59 N	40.73 -0.94 -21.87 N	26.14 -0.77 -9.89 N	25.07 -0.93 -11.14 N	32.63 -2.37 -5.72 N	41.78 -5.18 0.00 N	214.06 -37.36 0.97 N	102.88 -16.89 0.00 N	150.78 -24.71 0.00 N	96.77 -13.78 -1.27 N	34.23 -0.49 -30.61 N	30.78 1.37 -39.16 N	31.84 -1.42 -22.37 N	28.13 2.11 -44.14 N	25.50 -1.55 -12.31 N	27.28 -3.78 -2.56 N	34.34 -8.06 13.59 N	215.82 -31.61 -4.67 N	90.60 -12.34 0.00 N	143.62 -21.07 0.00 N	54.29 -7.99 0.00 N	200.48 -34.08 6.73 N	34.06 -1.38 -23.28 N	43.70 0.55 -43.66 N	
HUNTLEY___65 23559	38.50 -0.59 -26.59 N	40.73 -0.94 -21.87 N	26.14 -0.77 -9.89 N	25.07 -0.93 -11.14 N	32.63 -2.37 -5.72 N	41.78 -5.18 0.00 N	214.06 -37.36 0.97 N	102.88 -16.89 0.00 N	150.78 -24.71 0.00 N	96.77 -13.78 -1.27 N	34.23 -0.49 -30.61 N	30.78 1.37 -39.16 N	31.84 -1.42 -22.37 N	28.13 2.11 -44.14 N	25.50 -1.55 -12.31 N	27.28 -3.78 -2.56 N	34.34 -8.06 13.59 N	215.82 -31.61 -4.67 N	90.60 -12.34 0.00 N	143.62 -21.07 0.00 N	54.29 -7.99 0.00 N	200.48 -34.08 6.73 N	34.06 -1.38 -23.28 N	43.70 0.55 -43.66 N	
HUNTLEY___66 23560	38.50 -0.59 -26.59 N	40.73 -0.94 -21.87 N	26.14 -0.77 -9.89 N	25.07 -0.93 -11.14 N	32.63 -2.37 -5.72 N	41.78 -5.18 0.00 N	214.06 -37.36 0.97 N	102.88 -16.89 0.00 N	150.78 -24.71 0.00 N	96.77 -13.78 -1.27 N	34.23 -0.49 -30.61 N	30.78 1.37 -39.16 N	31.84 -1.42 -22.37 N	28.13 2.11 -44.14 N	25.50 -1.55 -12.31 N	27.28 -3.78 -2.56 N	34.34 -8.06 13.59 N	215.82 -31.61 -4.67 N	90.60 -12.34 0.00 N	143.62 -21.07 0.00 N	54.29 -7.99 0.00 N	200.48 -34.08 6.73 N	34.06 -1.38 -23.28 N	43.70 0.55 -43.66 N	
HUNTLEY___67	38.79	40.72	26.05	25.06	32.54	41.63	214.06	103.23	151.48	97.28	34.46	31.13	32.06	28.55	25.59	27.37	34.60	216.45	90.81	143.99	54.46	200.64	34.26	44.07	

23561	-0.73 -27.02 N	-1.15 -22.08 N	-0.95 -9.98 N	-1.04 -11.25 N	-2.51 -5.77 N	-5.33 0.00 N	-37.28 1.05 N	-16.53 0.00 N	-24.02 0.00 N	-13.29 -1.28 N	-0.48 -30.84 N	1.35 -39.53 N	-1.40 -22.57 N	2.11 -44.55 N	-1.57 -12.43 N	-3.71 -2.58 N	-7.86 13.52 N	-31.03 -4.71 N	-12.13 0.00 N	-20.69 0.00 N	-7.82 0.00 N	-33.43 7.23 N	-1.39 -23.50 N	0.52 -44.07 N
HUNTLEY____68 23562	38.79 -0.73 -27.02 N	40.72 -1.15 -22.08 N	26.05 -0.95 -9.98 N	25.06 -1.04 -11.25 N	32.54 -2.51 -5.77 N	41.63 -5.33 0.00 N	214.06 -37.28 1.05 N	103.23 -16.53 0.00 N	151.48 -24.02 0.00 N	97.28 -13.29 -1.28 N	34.46 -0.48 -30.84 N	31.13 1.35 -39.53 N	32.06 -1.40 -22.57 N	28.55 2.11 -44.55 N	25.59 -1.57 -12.43 N	27.37 -3.71 -2.58 N	34.60 -7.86 13.52 N	216.45 -31.03 -4.71 N	90.81 -12.13 0.00 N	143.99 -20.69 0.00 N	54.46 -7.82 0.00 N	200.64 -33.43 7.23 N	34.26 -1.39 -23.50 N	44.07 0.52 -44.07 N
HYLAND____LFGE 323620	42.26 0.28 -29.48 N	44.31 0.41 -24.10 N	28.24 0.32 -10.90 N	27.24 0.11 -12.28 N	35.51 -0.08 -6.30 N	46.18 -0.78 0.00 N	246.94 -6.55 -1.09 N	118.33 -1.44 0.00 N	174.06 -1.44 0.00 N	111.73 1.04 -1.40 N	44.41 0.04 -40.27 N	33.57 0.04 -43.28 N	35.57 0.01 -24.67 N	30.30 -0.21 -48.63 N	28.50 0.20 -13.57 N	31.14 -0.19 -2.82 N	56.15 -0.57 -0.74 N	251.06 3.16 -5.14 N	105.36 2.41 0.00 N	166.83 2.15 0.00 N	63.02 0.73 0.00 N	248.37 -0.49 -7.57 N	37.87 0.07 -25.65 N	47.92 0.34 -48.11 N
INDECK____CORINTH 23802	240.51 1.02 -226.98 N	206.75 1.61 -185.35 N	102.21 1.37 -83.82 N	110.44 1.16 -94.42 N	80.01 2.26 -48.48 N	50.14 3.18 0.00 N	271.76 19.37 0.00 N	127.85 8.09 0.00 N	187.85 12.35 0.00 N	128.79 8.87 -10.63 N	295.87 0.27 -291.49 N	318.11 -0.56 -328.41 N	200.30 0.48 -188.93 N	355.65 -0.76 -374.53 N	119.68 0.52 -104.43 N	51.11 0.90 -21.70 N	57.76 1.97 0.20 N	292.94 10.61 -39.58 N	107.36 4.41 0.00 N	173.05 8.36 0.00 N	66.49 4.21 0.00 N	258.52 17.22 0.00 N	210.40 0.87 -197.38 N	369.65 -0.03 -370.20 N
INDECK____ILION 23567	8.81 0.48 4.17 N	17.12 0.75 3.42 N	16.07 0.60 1.55 N	13.59 0.48 1.74 N	29.37 0.99 0.90 N	48.33 1.38 0.00 N	259.73 7.34 0.00 N	123.31 3.54 0.00 N	180.70 5.20 0.00 N	112.93 3.85 0.21 N	-1.48 0.14 5.72 N	-16.57 -0.38 6.45 N	7.77 0.43 3.56 N	-25.75 -0.76 6.88 N	13.41 0.61 1.92 N	29.11 1.01 0.40 N	58.02 2.04 0.00 N	252.06 10.02 0.73 N	107.17 4.23 0.00 N	170.92 6.24 0.00 N	64.83 2.55 0.00 N	250.54 9.25 0.00 N	8.97 0.45 3.64 N	-7.34 -0.01 6.82 N
INDECK____OLEAN 23982	42.57 0.23 -29.84 N	44.45 0.29 -24.35 N	28.17 0.15 -11.01 N	27.15 -0.12 -12.41 N	34.82 -0.83 -6.37 N	43.47 -3.49 0.00 N	225.24 -26.16 0.99 N	110.07 -9.70 0.00 N	163.80 -11.70 0.00 N	107.07 -3.63 -1.41 N	38.77 -0.12 -34.79 N	34.47 0.59 -43.63 N	35.24 -0.56 -24.91 N	31.87 0.84 -49.14 N	27.81 -0.63 -13.71 N	29.66 -1.70 -2.85 N	40.07 -3.58 12.33 N	235.82 -12.14 -5.20 N	99.54 -3.40 0.00 N	157.23 -7.46 0.00 N	59.77 -2.51 0.00 N	221.96 -12.47 6.86 N	38.07 0.00 -25.92 N	48.69 0.60 -48.61 N
INDECK____OSWEGO 23783	24.98 -0.34 -12.82 N	29.74 -0.54 -10.48 N	21.30 -0.45 -4.74 N	19.80 -0.39 -5.34 N	31.12 -0.90 -2.74 N	45.34 -1.62 0.00 N	243.06 -9.33 0.00 N	115.59 -4.18 0.00 N	169.26 -6.24 0.00 N	106.46 -3.42 -0.59 N	20.09 -0.14 -16.12 N	8.69 0.27 -18.16 N	21.09 -0.39 -10.59 N	3.72 0.69 -21.15 N	19.98 -0.65 -5.90 N	28.31 -1.42 -1.23 N	53.04 -2.94 0.00 N	233.03 -11.96 -2.24 N	97.93 -5.01 0.00 N	156.63 -8.05 0.00 N	59.55 -2.74 0.00 N	232.21 -9.08 0.00 N	22.95 -0.36 -11.15 N	20.43 0.03 -20.92 N
INDECK____YERKES 23781	38.50 -0.59 -26.59 N	40.73 -0.94 -21.87 N	26.14 -0.77 -9.89 N	25.07 -0.93 -11.14 N	32.63 -2.37 -5.72 N	41.78 -5.18 0.00 N	214.06 -37.36 0.97 N	102.88 -16.89 0.00 N	150.78 -24.71 0.00 N	96.77 -13.78 -1.27 N	34.23 -0.49 -30.61 N	30.78 1.37 -39.16 N	31.84 -1.42 -22.37 N	28.13 2.11 -44.14 N	25.50 -1.55 -12.31 N	27.28 -3.78 -2.56 N	34.34 -8.06 13.59 N	215.82 -31.61 -4.67 N	90.60 -12.34 0.00 N	143.62 -21.07 0.00 N	54.29 -7.99 0.00 N	200.48 -34.08 6.73 N	34.06 -1.38 -23.28 N	43.70 0.55 -43.66 N
INDIAN POINT_GT_1 24139	182.35 0.96 -168.90 N	159.45 1.50 -138.15 N	80.66 1.17 -62.48 N	86.24 0.95 -70.43 N	67.37 1.86 -36.24 N	49.95 3.00 0.00 N	266.51 14.12 0.00 N	127.44 7.67 0.00 N	183.24 12.13 4.39 N	41.78 9.40 76.91 N	120.47 0.36 -116.00 N	149.57 -0.93 -160.24 N	150.51 1.13 -138.49 N	221.31 -1.97 -241.40 N	66.14 1.51 -49.90 N	33.67 2.74 -2.42 N	47.21 5.24 14.01 N	274.17 23.12 -8.29 N	97.33 9.62 15.23 N	169.90 14.81 9.59 N	54.18 5.87 13.98 N	259.97 22.45 3.77 N	154.98 1.17 -141.65 N	274.14 0.04 -274.62 N
INDIAN POINT_GT_2 23659	182.35 0.96 -168.90 N	159.45 1.50 -138.15 N	80.66 1.17 -62.48 N	86.24 0.95 -70.43 N	67.37 1.86 -36.24 N	49.95 3.00 0.00 N	266.51 14.12 0.00 N	127.44 7.67 0.00 N	183.24 12.13 4.39 N	41.78 9.40 76.91 N	120.47 0.36 -116.00 N	149.57 -0.93 -160.24 N	150.51 1.13 -138.49 N	221.31 -1.97 -241.40 N	66.14 1.51 -49.90 N	33.67 2.74 -2.42 N	47.21 5.24 14.01 N	274.17 23.12 -8.29 N	97.33 9.62 15.23 N	169.90 14.81 9.59 N	54.18 5.87 13.98 N	259.97 22.45 3.77 N	154.98 1.17 -141.65 N	274.14 0.04 -274.62 N
INDIAN POINT_GT_3 24019	182.35 0.96 -168.90 N	159.45 1.50 -138.15 N	80.66 1.17 -62.48 N	86.24 0.95 -70.43 N	67.37 1.86 -36.24 N	49.95 3.00 0.00 N	266.51 14.12 0.00 N	127.44 7.67 0.00 N	183.24 12.13 4.39 N	41.78 9.40 76.91 N	120.47 0.36 -116.00 N	149.57 -0.93 -160.24 N	150.51 1.13 -138.49 N	221.31 -1.97 -241.40 N	66.14 1.51 -49.90 N	33.67 2.74 -2.42 N	47.21 5.24 14.01 N	274.17 23.12 -8.29 N	97.33 9.62 15.23 N	169.90 14.81 9.59 N	54.18 5.87 13.98 N	259.97 22.45 3.77 N	154.98 1.17 -141.65 N	274.14 0.04 -274.62 N
INDIAN POINT____2 23530	180.50 0.91 -167.09 N	157.92 1.44 -136.68 N	79.94 1.12 -61.81 N	85.44 0.91 -69.68 N	66.89 1.77 -35.85 N	49.79 2.83 0.00 N	265.53 13.14 0.00 N	126.97 7.21 0.00 N	182.60 11.51 4.42 N	40.78 9.04 77.55 N	117.48 0.36 -113.02 N	146.42 -0.91 -157.08 N	148.98 1.11 -136.97 N	218.12 -1.94 -238.17 N	65.10 1.48 -48.89 N	33.35 2.68 -2.17 N	47.01 5.12 14.10 N	273.08 22.48 -7.84 N	96.99 9.38 15.33 N	169.43 14.40 9.65 N	53.92 5.70 14.07 N	259.32 21.82 3.79 N	153.36 1.14 -140.07 N	271.20 0.02 -271.70 N
INDIAN POINT____3 23531	182.39 0.90 -168.99 N	159.45 1.42 -138.23 N	80.63 1.10 -62.51 N	86.22 0.89 -70.47 N	67.28 1.76 -36.25 N	49.78 2.82 0.00 N	265.51 13.12 0.00 N	126.94 7.17 0.00 N	182.78 11.42 4.15 N	46.18 8.96 72.07 N	126.33 0.35 -121.87 N	154.54 -0.89 -165.17 N	150.67 1.09 -138.68 N	223.65 -1.90 -243.67 N	67.71 1.45 -51.53 N	34.35 2.63 -3.22 N	47.78 5.02 13.22 N	274.41 22.14 -9.51 N	97.78 9.20 14.36 N	169.81 14.17 9.04 N	54.73 5.62 13.18 N	259.23 21.49 3.55 N	155.32 1.13 -142.03 N	274.33 0.02 -274.83 N
IP CORINTH____1 23988	240.66 1.18 -226.98 N	207.02 1.87 -185.35 N	102.44 1.60 -83.82 N	110.63 1.36 -94.42 N	80.38 2.63 -48.48 N	50.73 3.78 0.00 N	274.75 22.36 0.00 N	129.39 9.63 0.00 N	190.06 14.56 0.00 N	130.24 10.33 -10.63 N	295.92 0.33 -291.49 N	318.02 -0.65 -328.41 N	200.38 0.56 -188.93 N	355.54 -0.87 -374.53 N	119.75 0.59 -104.43 N	51.22 1.02 -21.70 N	57.98 2.19 0.20 N	293.85 11.51 -39.58 N	107.80 4.85 0.00 N	173.80 9.12 0.00 N	67.06 4.77 0.00 N	261.38 20.09 0.00 N	210.56 1.02 -197.38 N	369.67 -0.01 -370.20 N

IP____TICONDEROGA 23804	231.48 1.95 -217.03 N	200.14 3.07 -177.27 N	99.75 2.56 -80.17 N	107.35 2.19 -90.30 N	79.88 4.24 -46.36 N	53.47 6.51 0.00 N	285.70 33.31 0.00 N	134.51 14.74 0.00 N	196.83 21.33 0.00 N	135.24 15.79 -10.16 N	283.40 0.58 -278.72 N	302.95 -1.33 -314.03 N	192.87 1.33 -180.65 N	337.75 -2.23 -358.10 N	116.27 1.68 -99.85 N	52.52 3.26 -20.75 N	62.14 6.37 0.21 N	309.49 28.89 -37.84 N	114.71 11.77 0.00 N	183.21 18.52 0.00 N	69.86 7.57 0.00 N	271.95 30.65 0.00 N	202.39 1.51 -188.73 N	353.41 -0.05 -353.98 N
ISLIP_RES_REC 323679	184.17 1.81 -169.86 N	158.37 2.96 -135.60 N	77.87 1.98 -58.87 N	81.90 1.70 -65.35 N	61.76 3.66 -28.83 N	222.34 6.85 -168.53 N	302.07 32.04 -17.64 N	155.91 16.46 -19.68 N	223.43 25.09 -22.85 N	462.23 17.32 -335.62 N	538.28 0.68 -533.49 N	403.03 -1.47 -414.24 N	250.56 1.83 -237.83 N	437.99 -3.26 -459.37 N	196.45 2.56 -179.16 N	172.72 4.89 -139.32 N	203.84 9.54 -138.32 N	511.14 41.43 -226.95 N	375.92 17.85 -255.13 N	457.96 27.75 -265.53 N	380.84 10.77 -307.79 N	295.96 40.03 -14.64 N	183.89 2.04 -169.70 N	281.15 0.03 -281.63 N
JARVIS____ 23743	8.41 0.09 4.17 N	16.51 0.14 3.42 N	15.59 0.12 1.55 N	13.21 0.10 1.74 N	28.55 0.17 0.90 N	47.14 0.18 0.00 N	253.03 0.64 0.00 N	120.03 0.26 0.00 N	176.01 0.52 0.00 N	109.74 0.66 0.21 N	-1.59 0.02 5.72 N	-16.27 -0.07 6.45 N	7.42 0.08 3.56 N	-25.11 -0.12 6.88 N	12.91 0.10 1.92 N	28.25 0.14 0.40 N	56.20 0.21 0.00 N	243.27 1.24 0.73 N	103.52 0.58 0.00 N	165.49 0.80 0.00 N	62.71 0.43 0.00 N	242.63 1.34 0.00 N	8.59 0.08 3.64 N	-7.32 0.02 6.82 N
JENNISON____1 23625	71.60 0.73 -58.37 N	68.69 1.18 -47.71 N	39.58 0.98 -21.58 N	40.00 0.84 -24.31 N	43.27 1.52 -12.48 N	49.24 2.28 0.00 N	265.49 12.94 -0.16 N	126.85 7.08 0.00 N	186.66 11.16 0.00 N	120.37 8.30 -2.78 N	80.63 0.31 -76.22 N	75.41 -0.64 -85.79 N	60.59 0.83 -48.87 N	76.75 -1.43 -96.29 N	42.78 1.18 -26.86 N	35.96 1.87 -5.58 N	58.65 3.69 1.02 N	271.37 18.43 -10.18 N	111.16 8.21 0.00 N	177.02 12.33 0.00 N	66.93 4.65 0.00 N	259.20 16.77 -1.14 N	63.83 0.89 -50.79 N	94.85 0.11 -95.25 N
JENNISON____2 23626	71.57 0.70 -58.37 N	68.65 1.14 -47.71 N	39.54 0.95 -21.58 N	39.97 0.81 -24.31 N	43.22 1.46 -12.48 N	49.14 2.19 0.00 N	264.89 12.33 -0.16 N	126.54 6.77 0.00 N	186.15 10.65 0.00 N	120.07 8.00 -2.78 N	80.62 0.29 -76.22 N	75.43 -0.62 -85.79 N	60.56 0.80 -48.87 N	76.79 -1.39 -96.29 N	42.73 1.14 -26.86 N	35.89 1.81 -5.58 N	58.51 3.55 1.02 N	270.68 17.73 -10.18 N	110.86 7.91 0.00 N	176.56 11.88 0.00 N	66.77 4.49 0.00 N	258.58 16.15 -1.14 N	63.80 0.86 -50.79 N	94.84 0.11 -95.25 N
KEDC PORT_JEFF_GT2 24210	183.90 1.60 -169.80 N	157.24 2.66 -134.79 N	77.16 1.71 -58.44 N	81.06 1.47 -64.74 N	60.47 3.20 -28.00 N	221.08 6.08 -168.04 N	295.48 27.00 -16.09 N	151.90 14.06 -18.07 N	217.53 21.60 -20.43 N	455.96 15.07 -331.61 N	521.94 0.60 -517.23 N	379.78 -1.28 -390.81 N	244.61 1.60 -232.12 N	419.13 -2.89 -440.13 N	186.10 2.25 -169.13 N	169.14 4.29 -136.35 N	195.73 8.36 -131.38 N	487.54 36.27 -208.50 N	366.01 15.50 -247.57 N	447.75 24.05 -259.02 N	369.20 9.40 -297.52 N	290.29 34.81 -14.19 N	183.55 1.80 -169.59 N	281.10 0.02 -281.59 N
KEDC PORT_JEFF_GT3 24211	183.90 1.60 -169.80 N	157.24 2.66 -134.79 N	77.16 1.71 -58.44 N	81.06 1.47 -64.74 N	60.47 3.20 -28.00 N	221.08 6.08 -168.04 N	295.48 27.00 -16.09 N	151.90 14.06 -18.07 N	217.53 21.60 -20.43 N	455.96 15.07 -331.61 N	521.94 0.60 -517.23 N	379.78 -1.28 -390.81 N	244.61 1.60 -232.12 N	419.13 -2.89 -440.13 N	186.10 2.25 -169.13 N	169.14 4.29 -136.35 N	195.73 8.36 -131.38 N	487.54 36.27 -208.50 N	366.01 15.50 -247.57 N	447.75 24.05 -259.02 N	369.20 9.40 -297.52 N	290.29 34.81 -14.19 N	183.55 1.80 -169.59 N	281.10 0.02 -281.59 N
KEDC_GLWD_GT4 24219	185.38 1.24 -171.65 N	180.46 1.94 -158.72 N	89.61 1.44 -71.15 N	98.41 1.20 -82.36 N	83.90 2.43 -52.19 N	233.34 4.05 -182.33 N	333.15 19.45 -61.31 N	195.46 10.49 -65.20 N	282.98 16.39 -91.10 N	571.29 11.91 -450.09 N	1004.20 0.47 -999.62 N	1073.49 1.13 -1084.36 N	415.14 1.39 -402.86 N	990.65 -2.42 -1011.18 N	484.76 1.86 -468.17 N	257.64 3.41 -225.72 N	401.15 6.57 -338.59 N	1029.19 29.21 -757.22 N	588.67 12.17 -473.57 N	637.15 18.80 -453.66 N	673.69 7.39 -604.02 N	296.91 27.71 -27.91 N	186.41 1.44 -172.82 N	282.43 0.05 -282.90 N
KEDC_GLWD_GT5 24220	185.38 1.24 -171.65 N	180.46 1.94 -158.72 N	89.61 1.44 -71.15 N	98.41 1.20 -82.36 N	83.90 2.43 -52.19 N	233.34 4.05 -182.33 N	333.15 19.45 -61.31 N	195.46 10.49 -65.20 N	282.98 16.39 -91.10 N	571.29 11.91 -450.09 N	1004.20 0.47 -999.62 N	1073.49 1.13 -1084.36 N	415.14 1.39 -402.86 N	990.65 -2.42 -1011.18 N	484.76 1.86 -468.17 N	257.64 3.41 -225.72 N	401.15 6.57 -338.59 N	1029.19 29.21 -757.22 N	588.67 12.17 -473.57 N	637.15 18.80 -453.66 N	673.69 7.39 -604.02 N	296.91 27.71 -27.91 N	186.41 1.44 -172.82 N	282.43 0.05 -282.90 N
KENSICO____ 23655	183.41 1.02 -169.89 N	160.36 1.60 -138.96 N	81.11 1.25 -62.85 N	86.74 1.02 -70.86 N	67.75 2.01 -36.47 N	50.20 3.24 0.00 N	267.90 15.52 0.00 N	128.12 8.35 0.00 N	183.29 13.13 5.33 N	24.12 10.00 95.17 N	99.97 0.39 -95.48 N	132.77 -0.97 -143.49 N	150.93 1.18 -138.86 N	214.81 -2.06 -234.99 N	60.64 1.58 -44.34 N	30.93 2.87 0.45 N	44.52 5.51 16.97 N	270.97 24.32 -3.88 N	94.53 10.11 18.52 N	168.61 15.59 11.66 N	51.47 6.18 17.00 N	260.35 23.65 4.59 N	154.75 1.24 -141.36 N	275.50 0.02 -275.99 N
KIAC_JFK_GT1 23816	183.63 1.05 -170.07 N	160.53 1.62 -139.12 N	81.21 1.28 -62.92 N	86.86 1.06 -70.95 N	67.88 2.08 -36.53 N	50.43 3.47 0.00 N	269.60 17.21 0.00 N	129.62 9.86 0.00 N	204.92 15.30 -14.13 N	583.96 10.83 -463.85 N	761.81 0.42 -757.28 N	681.66 -0.89 -692.29 N	165.06 1.23 -152.94 N	461.42 -2.11 -481.64 N	301.66 1.56 -285.37 N	414.16 2.77 -382.89 N	426.78 5.12 -365.67 N	846.48 22.61 -581.11 N	507.02 9.27 -394.80 N	431.27 14.34 -252.25 N	441.32 5.94 -373.10 N	365.27 23.26 -100.72 N	303.63 1.25 -290.22 N	305.17 0.01 -305.68 N
KIAC_JFK_GT2 23817	183.63 1.05 -170.07 N	160.53 1.62 -139.12 N	81.21 1.28 -62.92 N	86.86 1.06 -70.95 N	67.88 2.08 -36.53 N	50.43 3.47 0.00 N	269.60 17.21 0.00 N	129.62 9.86 0.00 N	204.92 15.30 -14.13 N	583.96 10.83 -463.85 N	761.81 0.42 -757.28 N	681.66 -0.89 -692.29 N	165.06 1.23 -152.94 N	461.42 -2.11 -481.64 N	301.66 1.56 -285.37 N	414.16 2.77 -382.89 N	426.78 5.12 -365.67 N	846.48 22.61 -581.11 N	507.02 9.27 -394.80 N	431.27 14.34 -252.25 N	441.32 5.94 -373.10 N	365.27 23.26 -100.72 N	303.63 1.25 -290.22 N	305.17 0.01 -305.68 N
KINTIGH____ 23543	34.72 -0.85 -23.07 N	37.31 -1.35 -18.86 N	24.45 -1.10 -8.53 N	23.46 -1.00 -9.61 N	31.80 -2.41 -4.93 N	41.98 -4.98 0.00 N	217.12 -34.64 0.63 N	104.30 -15.47 0.00 N	152.82 -22.67 0.00 N	97.40 -12.98 -1.09 N	29.79 -0.48 -26.16 N	25.18 1.19 -33.73 N	28.91 -1.26 -19.28 N	21.82 1.86 -38.07 N	23.96 -1.39 -10.62 N	27.45 -3.26 -2.21 N	34.37 -7.18 14.43 N	216.98 -29.81 -4.03 N	91.08 -11.86 0.00 N	144.65 -20.03 0.00 N	54.68 -7.60 0.00 N	204.90 -32.02 4.37 N	30.87 -1.36 -20.08 N	37.53 0.38 -37.66 N
LEDERLE____ 23769	178.47 1.05 -164.92 N	156.36 1.66 -134.91 N	79.32 1.29 -61.01 N	84.67 1.05 -68.77 N	66.69 2.05 -35.36 N	50.23 3.28 0.00 N	267.77 15.38 0.00 N	128.12 8.36 0.00 N	185.51 13.39 3.38 N	62.06 10.37 57.59 N	138.69 0.40 -134.18 N	163.15 -1.05 -173.94 N	147.88 1.28 -135.71 N	223.18 -2.21 -243.50 N	70.95 1.70 -54.52 N	36.80 3.08 -5.22 N	51.04 5.90 10.85 N	281.28 26.03 -12.49 N	102.10 10.88 11.73 N	174.09 16.79 7.38 N	58.12 6.60 10.76 N	263.58 25.20 2.90 N	152.99 1.32 -139.52 N	268.05 0.01 -268.55 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LINDEN COGEN____ 23786	183.59 1.02 -170.07 N	160.49 1.58 -139.12 N	81.17 1.24 -62.92 N	86.84 1.03 -70.95 N	67.83 2.03 -36.53 N	50.30 3.35 0.00 N	268.72 16.33 0.00 N	128.75 8.98 0.00 N	203.56 13.93 -14.13 N	583.43 10.29 -463.85 N	767.69 0.39 -763.19 N	689.85 -1.00 -700.59 N	165.07 1.23 -152.94 N	461.34 -2.18 -481.64 N	301.75 1.65 -285.37 N	414.42 3.02 -382.89 N	428.31 5.75 -366.57 N	863.16 25.25 -595.15 N	519.98 10.43 -406.61 N	436.81 16.16 -255.96 N	441.78 6.40 -373.10 N	366.71 24.70 -100.72 N	303.68 1.30 -290.22 N	305.20 0.04 -305.68 N
LIPA_MISC_IPP 23656	183.75 1.48 -169.77 N	156.67 2.50 -134.38 N	76.80 1.56 -58.22 N	80.62 1.33 -64.44 N	59.81 2.95 -27.59 N	220.54 5.79 -167.79 N	292.07 24.36 -15.32 N	149.47 12.44 -17.27 N	213.83 19.10 -19.22 N	452.32 13.43 -329.61 N	513.77 0.54 -509.13 N	368.27 -1.11 -379.13 N	241.55 1.39 -229.27 N	409.82 -2.60 -430.54 N	180.86 2.01 -164.12 N	167.21 3.84 -134.86 N	191.42 7.52 -127.91 N	474.85 32.79 -199.30 N	360.66 13.92 -243.79 N	441.91 21.45 -255.77 N	363.11 8.42 -292.40 N	286.26 31.02 -13.96 N	183.31 1.62 -169.54 N	281.01 -0.04 -281.57 N
LISF____SOLAR 323691	183.79 1.52 -169.77 N	156.87 2.57 -134.50 N	76.90 1.60 -58.29 N	80.75 1.36 -64.53 N	60.03 3.05 -27.71 N	220.84 6.01 -167.87 N	292.90 24.95 -15.56 N	149.99 12.71 -17.51 N	214.69 19.60 -19.59 N	453.26 13.76 -330.21 N	516.24 0.55 -511.58 N	371.77 -1.15 -382.66 N	242.43 1.40 -230.13 N	412.67 -2.66 -433.44 N	182.41 2.05 -165.63 N	167.75 3.93 -135.31 N	192.66 7.71 -128.96 N	478.81 33.96 -202.08 N	362.23 14.35 -244.93 N	443.52 22.08 -256.75 N	364.89 8.65 -293.95 N	287.05 31.73 -14.03 N	183.35 1.64 -169.55 N	281.00 -0.05 -281.57 N
LITTLE FALLS____HYD 24013	9.27 0.94 4.17 N	17.85 1.48 3.42 N	16.65 1.18 1.55 N	14.03 0.92 1.74 N	30.33 1.95 0.90 N	49.66 2.70 0.00 N	266.80 14.41 0.00 N	126.70 6.94 0.00 N	185.59 10.09 0.00 N	116.40 7.32 0.21 N	-1.33 0.29 5.72 N	-16.85 -0.66 6.45 N	8.08 0.75 3.56 N	-26.35 -1.36 6.88 N	13.92 1.11 1.92 N	30.09 1.98 0.40 N	59.94 3.96 0.00 N	261.25 19.22 0.73 N	111.05 8.11 0.00 N	176.77 12.09 0.00 N	67.30 5.02 0.00 N	259.64 18.35 0.00 N	9.38 0.86 3.64 N	-7.36 -0.03 6.82 N
LI_NEWBRDGE____DRP 323616	183.06 1.29 -169.27 N	149.84 2.02 -128.03 N	73.27 1.40 -54.85 N	75.80 1.18 -59.77 N	52.90 2.46 -21.17 N	215.19 4.23 -164.00 N	275.62 19.90 -3.34 N	135.21 10.67 -4.77 N	192.50 16.51 -0.49 N	419.56 11.82 -298.45 N	387.55 0.47 -382.97 N	186.51 -1.06 -197.31 N	197.15 1.35 -184.91 N	260.80 -2.36 -281.28 N	102.81 1.82 -86.26 N	143.61 3.36 -111.75 N	136.51 6.49 -74.04 N	327.13 28.21 -56.16 N	299.78 11.75 -185.08 N	387.95 18.02 -205.25 N	282.15 7.13 -212.73 N	278.14 26.44 -10.41 N	182.24 1.41 -168.68 N	280.86 0.08 -281.29 N
LONG LAKE_PHOENIX 24014	25.61 -0.24 -13.35 N	30.33 -0.38 -10.91 N	21.63 -0.32 -4.93 N	20.13 -0.28 -5.56 N	31.46 -0.67 -2.86 N	45.70 -1.25 0.00 N	245.26 -7.13 0.00 N	116.65 -3.12 0.00 N	170.76 -4.74 0.00 N	107.51 -2.39 -0.61 N	20.79 -0.10 -16.78 N	9.29 0.17 -18.87 N	21.65 -0.25 -11.02 N	4.30 0.40 -22.02 N	20.47 -0.40 -6.14 N	28.85 -0.93 -1.28 N	54.23 -1.92 -0.17 N	237.75 -7.34 -2.33 N	99.88 -3.06 0.00 N	159.54 -5.14 0.00 N	60.56 -1.72 0.00 N	234.72 -6.57 0.00 N	23.50 -0.27 -11.61 N	21.31 0.04 -21.78 N
LOVETT____3 23632	178.77 0.73 -165.53 N	156.36 1.16 -135.41 N	79.13 0.87 -61.24 N	84.56 0.69 -69.02 N	66.13 1.36 -35.50 N	49.13 2.18 0.00 N	261.73 9.34 0.00 N	125.15 5.39 0.00 N	180.92 8.93 3.51 N	56.85 7.54 59.98 N	136.46 0.30 -132.06 N	161.86 -0.78 -172.39 N	148.01 0.98 -136.14 N	223.57 -1.71 -243.40 N	70.01 1.29 -53.99 N	35.70 2.32 -4.88 N	49.12 4.38 11.24 N	273.94 19.19 -11.98 N	98.74 7.95 12.16 N	169.15 12.12 7.65 N	55.97 4.84 11.16 N	256.95 18.67 3.01 N	153.01 0.99 -139.86 N	268.96 0.02 -269.45 N
LOVETT____4 23642	179.02 0.90 -165.62 N	156.71 1.43 -135.48 N	79.39 1.10 -61.27 N	84.81 0.89 -69.06 N	66.53 1.74 -35.52 N	49.75 2.80 0.00 N	265.18 12.79 0.00 N	126.80 7.04 0.00 N	183.36 11.39 3.53 N	58.09 9.13 60.33 N	136.20 0.36 -131.74 N	161.48 -0.93 -172.15 N	148.23 1.14 -136.20 N	223.29 -1.98 -243.38 N	70.15 1.51 -53.91 N	36.07 2.74 -4.83 N	49.89 5.20 11.29 N	277.54 22.87 -11.91 N	100.24 9.52 12.22 N	171.63 14.65 7.69 N	56.87 5.81 11.22 N	260.47 22.21 3.03 N	153.23 1.17 -139.91 N	269.10 0.03 -269.58 N
LOVETT____5 23593	179.02 0.90 -165.62 N	156.71 1.43 -135.48 N	79.39 1.10 -61.27 N	84.81 0.89 -69.06 N	66.53 1.74 -35.52 N	49.75 2.80 0.00 N	265.18 12.79 0.00 N	126.80 7.04 0.00 N	183.36 11.39 3.53 N	58.09 9.13 60.33 N	136.20 0.36 -131.74 N	161.48 -0.93 -172.15 N	148.23 1.14 -136.20 N	223.29 -1.98 -243.38 N	70.15 1.51 -53.91 N	36.07 2.74 -4.83 N	49.89 5.20 11.29 N	277.54 22.87 -11.91 N	100.24 9.52 12.22 N	171.63 14.65 7.69 N	56.87 5.81 11.22 N	260.47 22.21 3.03 N	153.23 1.17 -139.91 N	269.10 0.03 -269.58 N
LOWER RAQUET____HYD 24057	12.27 -0.23 0.00 N	19.39 -0.41 0.00 N	16.63 -0.38 0.00 N	14.52 -0.33 0.00 N	28.79 -0.49 0.00 N	46.31 -0.65 0.00 N	252.38 -0.01 0.00 N	121.29 1.53 0.00 N	177.01 1.51 0.00 N	107.10 -2.19 0.00 N	4.15 0.05 0.00 N	-9.59 0.16 0.00 N	10.81 -0.08 0.00 N	-17.96 0.16 0.00 N	14.57 -0.15 0.00 N	28.25 -0.26 0.00 N	55.70 -0.29 0.00 N	237.89 -4.87 0.00 N	102.43 -0.52 0.00 N	166.56 1.87 0.00 N	62.60 0.32 0.00 N	247.63 6.34 0.00 N	12.14 -0.02 0.00 N	-0.67 -0.16 0.00 N
LOWER____HUDSON 24059	233.82 1.21 -220.11 N	201.41 1.92 -179.70 N	99.91 1.62 -81.27 N	107.77 1.38 -91.54 N	78.94 2.67 -47.00 N	50.86 3.91 0.00 N	272.67 20.28 0.00 N	128.75 8.99 0.00 N	188.44 12.95 0.00 N	129.05 9.46 -10.31 N	287.16 0.37 -282.68 N	307.91 -0.84 -318.49 N	194.96 0.85 -183.22 N	343.64 -1.44 -363.19 N	117.10 1.12 -101.26 N	51.70 2.16 -21.04 N	60.03 4.25 0.20 N	301.20 20.06 -38.37 N	111.15 8.21 0.00 N	177.43 12.75 0.00 N	67.41 5.13 0.00 N	261.11 19.81 0.00 N	204.57 1.05 -191.37 N	358.41 0.00 -358.93 N
LWR____OSWEGATCHIE_HYD 23850	12.40 -0.10 0.00 N	19.61 -0.19 0.00 N	16.84 -0.18 0.00 N	14.69 -0.16 0.00 N	29.04 -0.23 0.00 N	46.67 -0.28 0.00 N	253.35 0.97 0.00 N	121.41 1.65 0.00 N	177.52 2.02 0.00 N	108.87 -0.42 0.00 N	4.18 0.07 0.00 N	-9.78 -0.04 0.00 N	11.08 0.19 0.00 N	-18.44 -0.32 0.00 N	14.96 0.23 0.00 N	28.80 0.29 0.00 N	56.58 0.60 0.00 N	243.95 1.19 0.00 N	104.53 1.59 0.00 N	168.79 4.11 0.00 N	63.64 1.36 0.00 N	249.63 8.34 0.00 N	12.37 0.22 0.00 N	-0.63 -0.11 0.00 N
LYONS_FALL_HYD 23570	12.71 0.21 0.00 N	20.13 0.33 0.00 N	17.29 0.28 0.00 N	15.09 0.24 0.00 N	29.72 0.44 0.00 N	47.68 0.72 0.00 N	257.72 5.33 0.00 N	122.90 3.14 0.00 N	179.97 4.48 0.00 N	112.36 3.07 0.00 N	4.25 0.14 0.00 N	-10.08 -0.33 0.00 N	11.35 0.45 0.00 N	-18.88 -0.77 0.00 N	15.32 0.59 0.00 N	29.41 0.91 0.00 N	57.81 1.82 0.00 N	251.78 9.02 0.00 N	107.05 4.10 0.00 N	171.34 6.65 0.00 N	64.75 2.46 0.00 N	251.09 9.80 0.00 N	12.59 0.43 0.00 N	-0.55 -0.03 0.00 N
MADISON____COUNTY_LFGE	20.99	26.92	20.41	18.56	31.48	47.60	256.14	122.05	179.15	113.27	11.81	-1.64	17.43	-5.14	19.02	29.99	57.36	251.83	106.27	169.51	64.10	247.78	19.66	12.94

323628	0.23 -8.25 N	0.38 -6.74 N	0.34 -3.05 N	0.27 -3.44 N	0.45 -1.76 N	0.64 0.00 N	3.75 0.00 N	2.28 0.00 N	3.65 0.00 N	3.71 -0.28 N	0.13 -7.58 N	-0.43 -8.54 N	0.40 -6.14 N	-0.65 -13.63 N	0.49 -3.80 N	0.69 -0.79 N	1.38 0.00 N	7.62 -1.44 N	3.32 0.00 N	4.82 0.00 N	1.81 0.00 N	6.48 0.00 N	0.32 -7.18 N	-0.02 -13.47 N
MAPLE_RIDGE_WT_1 323574	3.25 -0.10 9.14 N	12.18 -0.11 7.50 N	13.54 -0.09 3.39 N	10.96 -0.08 3.82 N	27.20 -0.11 1.96 N	46.77 -0.19 0.00 N	251.91 -0.48 0.00 N	119.74 -0.03 0.00 N	175.25 -0.24 0.00 N	108.24 -0.61 0.43 N	-7.79 -0.01 11.89 N	-23.08 0.05 13.39 N	3.16 -0.09 7.64 N	-33.00 0.19 15.08 N	10.38 -0.14 4.21 N	27.31 -0.32 0.88 N	55.57 -0.41 0.00 N	239.88 -1.29 1.60 N	102.62 -0.32 0.00 N	164.31 -0.37 0.00 N	61.80 -0.48 0.00 N	239.46 -1.83 0.00 N	4.02 -0.17 7.97 N	-15.49 -0.04 14.94 N
MAPLE_RIDGE_WT_2 323611	3.25 -0.10 9.14 N	12.18 -0.11 7.50 N	13.54 -0.09 3.39 N	10.96 -0.08 3.82 N	27.20 -0.11 1.96 N	46.77 -0.19 0.00 N	251.91 -0.48 0.00 N	119.74 -0.03 0.00 N	175.25 -0.24 0.00 N	108.24 -0.61 0.43 N	-7.79 -0.01 11.89 N	-23.08 0.05 13.39 N	3.16 -0.09 7.64 N	-33.00 0.19 15.08 N	10.38 -0.14 4.21 N	27.31 -0.32 0.88 N	55.57 -0.41 0.00 N	239.88 -1.29 1.60 N	102.62 -0.32 0.00 N	164.31 -0.37 0.00 N	61.80 -0.48 0.00 N	239.46 -1.83 0.00 N	4.02 -0.17 7.97 N	-15.49 -0.04 14.94 N
MARBLE_RIVER_WT_PWR 323696	12.41 -0.09 0.00 N	19.61 -0.19 0.00 N	16.76 -0.25 0.00 N	14.60 -0.25 0.00 N	29.05 -0.22 0.00 N	47.18 0.23 0.00 N	255.64 3.25 0.00 N	122.00 2.23 0.00 N	178.38 2.88 0.00 N	109.42 0.13 0.00 N	4.11 0.01 0.00 N	-9.66 0.09 0.00 N	10.77 -0.13 0.00 N	-17.88 0.23 0.00 N	14.24 -0.49 0.00 N	27.62 -0.88 0.00 N	54.14 -1.84 0.00 N	233.24 -9.52 0.00 N	101.13 -1.81 0.00 N	164.98 0.30 0.00 N	62.52 0.24 0.00 N	243.12 1.83 0.00 N	11.97 -0.19 0.00 N	-0.86 -0.34 0.00 N
MG INDUSTRY___DRP 24185	228.92 0.73 -215.69 N	196.98 1.15 -176.03 N	97.62 0.99 -79.61 N	105.36 0.84 -89.67 N	76.93 1.62 -46.04 N	49.20 2.24 0.00 N	262.95 10.56 0.00 N	124.62 4.85 0.00 N	182.74 7.24 0.00 N	124.97 5.58 -10.10 N	281.37 0.23 -277.04 N	301.88 -0.51 -312.14 N	191.04 0.59 -179.56 N	336.81 -1.01 -355.93 N	114.74 0.80 -99.20 N	50.60 1.49 -20.61 N	58.62 2.84 0.21 N	292.96 12.61 -37.59 N	108.22 5.28 0.00 N	172.68 8.00 0.00 N	65.50 3.21 0.00 N	253.56 12.26 0.00 N	200.33 0.70 -187.47 N	351.13 0.03 -351.62 N
MID___OSWEGATCHIE_HYD 23849	12.40 -0.10 0.00 N	19.61 -0.19 0.00 N	16.84 -0.18 0.00 N	14.69 -0.16 0.00 N	29.04 -0.23 0.00 N	46.67 -0.28 0.00 N	253.35 0.97 0.00 N	121.41 1.65 0.00 N	177.52 2.02 0.00 N	108.87 -0.42 0.00 N	4.18 0.07 0.00 N	-9.78 -0.04 0.00 N	11.08 0.19 0.00 N	-18.44 -0.32 0.00 N	14.96 0.23 0.00 N	28.80 0.29 0.00 N	56.58 0.60 0.00 N	243.95 1.19 0.00 N	104.53 1.59 0.00 N	168.79 4.11 0.00 N	63.64 1.36 0.00 N	249.63 8.34 0.00 N	12.37 0.22 0.00 N	-0.63 -0.11 0.00 N
MID___RAQUETTE_HYD 23851	12.27 -0.23 0.00 N	19.39 -0.41 0.00 N	16.63 -0.38 0.00 N	14.52 -0.33 0.00 N	28.79 -0.49 0.00 N	46.31 -0.65 0.00 N	252.38 -0.01 0.00 N	121.29 1.53 0.00 N	177.01 1.51 0.00 N	107.10 -2.19 0.00 N	4.15 0.05 0.00 N	-9.59 0.16 0.00 N	10.81 -0.08 0.00 N	-17.96 0.16 0.00 N	14.57 -0.15 0.00 N	28.25 -0.26 0.00 N	55.70 -0.29 0.00 N	237.89 -4.87 0.00 N	102.43 -0.52 0.00 N	166.56 1.87 0.00 N	62.60 0.32 0.00 N	247.63 6.34 0.00 N	12.14 -0.02 0.00 N	-0.67 -0.16 0.00 N
MILLIKEN___1 23584	42.55 -0.55 -30.61 N	43.96 -0.86 -25.02 N	27.81 -0.52 -11.32 N	27.45 -0.15 -12.75 N	35.13 -0.69 -6.54 N	45.32 -1.64 0.00 N	239.27 -13.29 -0.16 N	114.07 -5.69 0.00 N	167.36 -8.13 0.00 N	106.30 -4.52 -1.53 N	46.16 -0.17 -42.22 N	37.98 0.38 -47.34 N	36.80 -0.23 -26.14 N	32.63 0.25 -50.49 N	28.75 -0.07 -14.09 N	30.98 -0.45 -2.93 N	53.72 -1.93 0.34 N	238.53 -9.57 -5.34 N	99.31 -3.63 0.00 N	157.92 -6.76 0.00 N	59.82 -2.46 0.00 N	231.90 -10.51 -1.11 N	38.37 -0.42 -26.63 N	49.49 0.06 -49.95 N
MILLIKEN___2 23585	42.55 -0.55 -30.61 N	43.96 -0.86 -25.02 N	27.81 -0.52 -11.32 N	27.45 -0.15 -12.75 N	35.13 -0.69 -6.54 N	45.32 -1.64 0.00 N	239.27 -13.29 -0.16 N	114.07 -5.69 0.00 N	167.36 -8.13 0.00 N	106.30 -4.52 -1.53 N	46.16 -0.17 -42.22 N	37.98 0.38 -47.34 N	36.80 -0.23 -26.14 N	32.63 0.25 -50.49 N	28.75 -0.07 -14.09 N	30.98 -0.45 -2.93 N	53.72 -1.93 0.34 N	238.53 -9.57 -5.34 N	99.31 -3.63 0.00 N	157.92 -6.76 0.00 N	59.82 -2.46 0.00 N	231.90 -10.51 -1.11 N	38.37 -0.42 -26.63 N	49.49 0.06 -49.95 N
MILLIKEN___DIESEL 23629	42.55 -0.55 -30.61 N	43.96 -0.86 -25.02 N	27.81 -0.52 -11.32 N	27.45 -0.15 -12.75 N	35.13 -0.69 -6.54 N	45.32 -1.64 0.00 N	239.27 -13.29 -0.16 N	114.07 -5.69 0.00 N	167.36 -8.13 0.00 N	106.30 -4.52 -1.53 N	46.16 -0.17 -42.22 N	37.98 0.38 -47.34 N	36.80 -0.23 -26.14 N	32.63 0.25 -50.49 N	28.75 -0.07 -14.09 N	30.98 -0.45 -2.93 N	53.72 -1.93 0.34 N	238.53 -9.57 -5.34 N	99.31 -3.63 0.00 N	157.92 -6.76 0.00 N	59.82 -2.46 0.00 N	231.90 -10.51 -1.11 N	38.37 -0.42 -26.63 N	49.49 0.06 -49.95 N
MILLSEAT___LFGE 323607	36.81 -0.49 -24.80 N	39.30 -0.80 -20.31 N	25.55 -0.65 -9.18 N	24.42 -0.77 -10.34 N	32.56 -2.03 -5.31 N	42.54 -4.42 0.00 N	220.26 -31.37 0.76 N	106.17 -13.60 0.00 N	155.72 -19.78 0.00 N	99.59 -10.87 -1.18 N	35.30 -0.38 -31.58 N	27.67 1.09 -36.32 N	30.50 -1.14 -20.76 N	24.53 1.67 -40.98 N	24.96 -1.21 -11.43 N	27.85 -3.03 -2.38 N	52.21 -6.48 -2.71 N	222.74 -24.35 -4.33 N	93.52 -9.43 0.00 N	148.29 -16.39 0.00 N	55.97 -6.31 0.00 N	208.05 -27.96 5.27 N	32.62 -1.15 -21.61 N	40.50 0.48 -40.54 N
MODEL_CITY_ENERGY 24167	37.73 -0.80 -26.03 N	39.82 -1.28 -21.31 N	25.61 -1.05 -9.64 N	24.56 -1.15 -10.86 N	32.01 -2.84 -5.57 N	41.07 -5.89 0.00 N	210.09 -41.38 0.92 N	101.12 -18.64 0.00 N	148.16 -27.33 0.00 N	94.86 -15.66 -1.23 N	33.31 -0.55 -29.75 N	29.93 1.54 -38.14 N	31.06 -1.62 -21.79 N	27.33 2.45 -43.00 N	24.92 -1.81 -12.00 N	26.75 -4.25 -2.49 N	33.26 -8.95 13.78 N	211.60 -35.71 -4.55 N	88.74 -14.21 0.00 N	140.79 -23.89 0.00 N	53.19 -9.09 0.00 N	196.39 -38.56 6.34 N	33.22 -1.62 -22.68 N	42.55 0.53 -42.54 N
MODERN_LFGE___ 323580	37.73 -0.80 -26.03 N	39.82 -1.28 -21.31 N	25.61 -1.05 -9.64 N	24.56 -1.15 -10.86 N	32.01 -2.84 -5.57 N	41.07 -5.89 0.00 N	210.09 -41.38 0.92 N	101.12 -18.64 0.00 N	148.16 -27.33 0.00 N	94.86 -15.66 -1.23 N	33.31 -0.55 -29.75 N	29.93 1.54 -38.14 N	31.06 -1.62 -21.79 N	27.33 2.45 -43.00 N	24.92 -1.81 -12.00 N	26.75 -4.25 -2.49 N	33.26 -8.95 13.78 N	211.60 -35.71 -4.55 N	88.74 -14.21 0.00 N	140.79 -23.89 0.00 N	53.19 -9.09 0.00 N	196.39 -38.56 6.34 N	33.22 -1.62 -22.68 N	42.55 0.53 -42.54 N
MOHAWK_PAPER___DRP 24187	234.58 0.95 -221.13 N	201.79 1.49 -180.50 N	99.93 1.28 -81.63 N	107.89 1.08 -91.95 N	78.59 2.10 -47.21 N	49.88 2.92 0.00 N	267.07 14.68 0.00 N	126.14 6.38 0.00 N	184.72 9.22 0.00 N	126.62 6.97 -10.35 N	288.41 0.30 -284.01 N	309.59 -0.64 -319.98 N	195.65 0.68 -184.07 N	345.63 -1.15 -364.90 N	117.37 0.92 -101.72 N	51.40 1.76 -21.13 N	59.17 3.39 0.20 N	297.31 16.00 -38.55 N	109.53 6.58 0.00 N	174.69 10.01 0.00 N	66.28 4.00 0.00 N	256.46 15.17 0.00 N	205.26 0.86 -192.25 N	360.09 0.03 -360.57 N

MONGAUP___HYD 23641	169.73 1.08 -156.14 N	149.26 1.72 -127.75 N	76.20 1.41 -57.77 N	81.12 1.17 -65.10 N	65.03 2.31 -33.45 N	50.63 3.67 0.00 N	269.49 17.10 0.00 N	127.83 8.06 0.00 N	186.36 12.41 1.55 N	96.12 9.50 22.66 N	167.99 0.25 -163.63 N	184.02 -1.04 -194.81 N	140.30 1.03 -128.37 N	222.77 -1.87 -242.75 N	77.75 1.39 -61.63 N	41.04 2.52 -10.02 N	55.38 4.51 5.11 N	285.98 23.58 -19.64 N	107.19 9.61 5.36 N	175.28 13.97 3.37 N	62.78 5.41 4.92 N	261.97 22.00 1.33 N	146.59 1.18 -133.25 N	252.55 0.01 -253.06 N
MONTAUK___DIESEL 23721	185.10 2.83 -169.77 N	159.29 4.99 -134.51 N	78.76 3.46 -58.29 N	82.50 3.11 -64.54 N	63.73 6.73 -27.72 N	226.94 12.11 -167.87 N	322.41 54.45 -15.57 N	166.70 29.41 -17.52 N	241.82 46.72 -19.60 N	470.87 31.35 -330.23 N	516.99 1.22 -511.66 N	370.81 -2.22 -382.78 N	243.74 2.69 -230.16 N	409.68 -5.74 -433.54 N	184.84 4.43 -165.69 N	172.28 8.45 -135.33 N	202.39 17.41 -128.99 N	525.87 80.93 -202.18 N	382.30 34.39 -244.97 N	473.62 52.15 -256.79 N	376.21 19.92 -294.00 N	327.12 71.80 -14.03 N	185.26 3.55 -169.55 N	280.87 -0.19 -281.57 N
MUNSVILLE_WIND_PWR 323609	63.89 0.83 -50.56 N	62.50 1.37 -41.33 N	36.84 1.13 -18.69 N	36.94 1.03 -21.05 N	41.79 1.71 -10.81 N	49.90 2.94 0.00 N	270.06 17.49 -0.18 N	128.81 9.05 0.00 N	189.77 14.27 0.00 N	121.76 10.03 -2.44 N	71.34 0.35 -66.89 N	64.70 -0.78 -75.22 N	54.39 0.97 -42.53 N	63.61 -1.68 -83.40 N	39.43 1.43 -23.27 N	35.58 2.24 -4.84 N	59.60 4.47 0.86 N	274.82 23.24 -8.82 N	113.30 10.36 0.00 N	180.31 15.63 0.00 N	68.04 5.76 0.00 N	263.86 21.35 -1.22 N	57.26 1.12 -43.99 N	82.04 0.05 -82.51 N
N SALMON___HYD 24042	12.58 0.08 0.00 N	19.86 0.06 0.00 N	17.00 -0.02 0.00 N	14.82 -0.04 0.00 N	29.44 0.17 0.00 N	47.75 0.79 0.00 N	259.36 6.98 0.00 N	124.14 4.38 0.00 N	181.66 6.16 0.00 N	111.08 1.79 0.00 N	4.21 0.10 0.00 N	-9.83 -0.09 0.00 N	10.99 0.10 0.00 N	-18.25 -0.13 0.00 N	14.65 -0.08 0.00 N	28.45 -0.06 0.00 N	55.90 -0.08 0.00 N	240.90 -1.86 0.00 N	104.15 1.20 0.00 N	169.38 4.70 0.00 N	63.96 1.68 0.00 N	249.38 8.09 0.00 N	12.27 0.11 0.00 N	-0.79 -0.27 0.00 N
N.E_GEN_SANDY PD 24062	211.47 1.03 -197.94 N	68.00 3.12 -27.60 N	73.31 1.84 -48.34 N	98.40 1.14 -82.40 N	79.63 1.14 -63.06 N	67.50 2.59 -28.74 N	73.66 3.76 -6.47 N	100.00 5.66 -4.89 N	186.32 10.82 0.00 N	126.90 8.35 -9.27 N	258.64 0.32 -254.21 N	275.92 -0.76 -286.43 N	133.29 1.05 -118.90 N	307.00 -1.45 -326.57 N	106.91 1.11 -91.07 N	49.51 2.08 -18.92 N	134.95 3.04 -89.47 N	294.98 17.70 -34.51 N	110.23 7.29 0.00 N	175.89 11.21 0.00 N	66.84 4.55 0.00 N	259.15 17.85 0.00 N	175.42 1.10 -159.72 N	180.00 2.26 -149.30 N
NARROWS_GT1_1 24228	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
NARROWS_GT1_2 24229	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
NARROWS_GT1_3 24230	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
NARROWS_GT1_4 24231	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
NARROWS_GT1_5 24232	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
NARROWS_GT1_6 24233	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
NARROWS_GT1_7 24234	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
NARROWS_GT1_8 24235	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N
NARROWS_GT2_1 24236	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N	
NARROWS_GT2_3 24238	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N	
NARROWS_GT2_4 24239	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N	
NARROWS_GT2_5 24240	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N	
NARROWS_GT2_6 24241	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N	
NARROWS_GT2_7 24242	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N	
NARROWS_GT2_8 24243	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N	
NEG CAPITAL___MECHNVIL 23645	240.11 1.24 -226.38 N	206.59 1.96 -184.83 N	102.28 1.67 -83.59 N	110.43 1.42 -94.15 N	80.38 2.76 -48.34 N	51.08 4.13 0.00 N	275.29 22.90 0.00 N	130.08 10.31 0.00 N	190.48 14.98 0.00 N	130.48 10.60 -10.60 N	295.22 0.40 -290.72 N	316.91 -0.89 -327.54 N	200.21 0.89 -188.43 N	353.93 -1.49 -373.53 N	120.04 1.16 -104.15 N	52.39 2.24 -21.64 N	60.28 4.49 0.20 N	304.00 21.77 -39.47 N	111.99 9.04 0.00 N	179.05 14.37 0.00 N	68.11 5.82 0.00 N	263.66 22.36 0.00 N	210.13 1.14 -196.84 N	368.66 0.00 -369.18 N	
NEG CENTRAL_HIGH_ACRES 23767	31.92 -0.59 -20.01 N	35.22 -0.94 -16.36 N	23.65 -0.77 -7.40 N	22.48 -0.71 -8.34 N	31.90 -1.66 -4.28 N	43.78 -3.18 0.00 N	232.12 -20.09 0.18 N	111.15 -8.61 0.00 N	162.81 -12.69 0.00 N	103.19 -7.04 -0.95 N	29.77 -0.26 -25.93 N	20.14 0.63 -29.26 N	26.92 -0.70 -16.73 N	15.93 1.02 -33.03 N	23.15 -0.79 -9.22 N	28.51 -1.91 -1.92 N	53.19 -4.06 -1.27 N	230.93 -15.33 -3.49 N	96.82 -6.12 0.00 N	153.93 -10.75 0.00 N	58.18 -4.10 0.00 N	221.98 -18.04 1.26 N	28.76 -0.81 -17.42 N	32.36 0.21 -32.67 N	
NEG CENTRAL___DRP 24199	34.25 -0.09 -21.84 N	37.50 -0.15 -17.86 N	24.97 -0.12 -8.08 N	23.83 -0.12 -9.10 N	33.53 -0.41 -4.67 N	45.90 -1.06 0.00 N	245.07 -7.41 -0.10 N	117.03 -2.74 0.00 N	171.78 -3.72 0.00 N	109.23 -1.08 -1.03 N	32.45 -0.05 -28.40 N	22.13 0.13 -31.74 N	28.98 -0.13 -18.21 N	18.03 0.10 -36.04 N	24.68 -0.10 -10.05 N	30.10 -0.50 -2.09 N	55.19 -1.17 -0.37 N	243.41 -3.17 -3.81 N	101.89 -1.06 0.00 N	162.00 -2.68 0.00 N	61.44 -0.84 0.00 N	237.47 -4.49 -0.67 N	31.00 -0.16 -19.01 N	35.30 0.17 -35.65 N	
NEG CENTRAL___INDECK 23768	42.17 0.15 -29.52 N	44.15 0.22 -24.13 N	28.09 0.16 -10.91 N	27.13 -0.02 -12.29 N	35.26 -0.32 -6.31 N	45.72 -1.23 0.00 N	244.00 -9.49 -1.10 N	116.76 -3.01 0.00 N	171.65 -3.85 -1.40 N	110.18 -0.51 -40.33 N	44.42 -0.01 -43.34 N	33.76 0.16 -24.70 N	35.46 -0.14 -48.69 N	30.61 0.03 -13.58 N	28.32 0.01 -2.82 N	30.78 -0.55 -0.73 N	55.44 -1.28 -5.15 N	247.38 -0.53 0.00 N	103.80 0.86 0.00 N	164.47 -0.21 0.00 N	62.14 -0.14 0.00 N	245.30 -3.59 -7.61 N	37.77 -0.07 -25.68 N	47.99 0.34 -48.17 N	
NEG CENTRAL___SENECA 23627	36.92 -0.02 -24.43 N	39.74 -0.03 -19.97 N	26.02 -0.03 -9.03 N	24.95 -0.09 -10.18 N	34.16 -0.34 -5.22 N	45.90 -1.05 0.00 N	244.99 -7.56 -0.17 N	117.21 -2.55 0.00 N	172.26 -3.24 -1.16 N	110.02 -0.43 -32.10 N	36.19 -0.02 -35.77 N	26.15 0.13 -35.77 N	31.23 -0.09 -20.43 N	22.20 0.01 -40.31 N	25.96 -0.02 -11.25 N	30.45 -0.39 -2.34 N	55.47 -0.97 -0.45 N	245.41 -1.61 -4.26 N	102.72 -0.22 0.00 N	163.19 -1.50 0.00 N	61.84 -0.44 0.00 N	238.95 -3.50 -1.16 N	33.31 -0.10 -21.26 N	39.59 0.23 -39.88 N	
NEG CENTRAL___STATE_STREET 24147	34.19 0.05 -21.64 N	37.58 0.09 -17.69 N	25.18 0.16 -8.00 N	24.10 0.23 -9.01 N	34.12 0.22 -4.63 N	46.97 0.01 0.00 N	250.09 -2.30 0.00 N	119.35 -0.41 0.00 N	175.28 -0.22 0.00 N	111.19 0.87 -1.03 N	32.41 0.02 -28.28 N	21.97 -0.08 -31.80 N	29.18 0.17 -18.12 N	17.19 -0.40 -35.71 N	25.04 0.34 -9.96 N	30.94 0.37 -2.07 N	56.64 0.36 -0.30 N	249.10 2.56 -3.78 N	104.28 1.33 0.00 N	165.60 0.92 0.00 N	62.79 0.51 0.00 N	241.78 0.49 0.00 N	31.05 0.07 -18.83 N	34.92 0.11 -35.32 N	
NEG MILLWOOD___DRP	187.98	164.29	83.01	88.76	69.00	50.81	271.83	129.99	192.00	152.24	256.17	264.57	157.86	277.44	103.63	48.37	61.92	301.06	114.69	182.87	69.39	268.31	165.24	284.02	

24198	1.15 -174.33 N	1.82 -142.68 N	1.46 -64.53 N	1.22 -72.69 N	2.40 -37.33 N	3.86 0.00 N	19.44 0.00 N	10.23 0.00 N	15.79 -0.71 N	11.58 -31.37 N	0.45 -251.62 N	-1.09 -275.40 N	1.30 -145.67 N	-2.25 -297.81 N	1.74 -87.16 N	3.19 -16.68 N	6.19 0.26 N	27.88 -30.42 N	11.74 0.00 N	18.18 0.00 N	7.10 0.00 N	27.01 0.00 N	1.39 -151.70 N	0.02 -284.52 N
NEG NORTH_FLCN_SEA 23793	12.44 -0.06 0.00 N	19.65 -0.14 0.00 N	16.77 -0.25 0.00 N	14.62 -0.23 0.00 N	29.09 -0.19 0.00 N	47.26 0.30 0.00 N	256.15 3.76 0.00 N	122.33 2.56 0.00 N	179.15 3.65 0.00 N	109.96 0.67 0.00 N	4.13 0.03 0.00 N	-9.68 0.06 0.00 N	10.80 -0.09 0.00 N	-17.92 0.19 0.00 N	14.26 -0.47 0.00 N	27.67 -0.83 0.00 N	54.24 -1.75 0.00 N	233.81 -8.95 0.00 N	101.40 -1.55 0.00 N	165.49 0.81 0.00 N	62.80 0.52 0.00 N	244.04 2.75 0.00 N	11.99 -0.16 0.00 N	-0.82 -0.31 0.00 N
NEG NORTH_KES_CHATAGAY 23792	12.44 -0.06 0.00 N	19.65 -0.15 0.00 N	16.81 -0.21 0.00 N	14.65 -0.21 0.00 N	29.12 -0.15 0.00 N	47.33 0.37 0.00 N	256.57 4.19 0.00 N	122.47 2.71 0.00 N	179.07 3.58 0.00 N	109.73 0.45 0.00 N	4.13 0.02 0.00 N	-9.68 0.06 0.00 N	10.81 -0.08 0.00 N	-17.94 0.18 0.00 N	14.34 -0.38 0.00 N	27.87 -0.63 0.00 N	54.68 -1.31 0.00 N	235.78 -6.98 0.00 N	102.04 -0.90 0.00 N	166.07 1.39 0.00 N	62.81 0.53 0.00 N	244.15 2.86 0.00 N	12.03 -0.12 0.00 N	-0.82 -0.30 0.00 N
NEG NORTH___ALICE_FALLS 23915	12.57 0.08 0.00 N	19.86 0.07 0.00 N	16.94 -0.08 0.00 N	14.77 -0.09 0.00 N	29.35 0.08 0.00 N	47.70 0.75 0.00 N	258.66 6.27 0.00 N	123.64 3.87 0.00 N	181.05 5.55 0.00 N	111.11 1.83 0.00 N	4.17 0.07 0.00 N	-9.79 -0.05 0.00 N	10.91 0.02 0.00 N	-18.11 0.01 0.00 N	14.42 -0.31 0.00 N	27.99 -0.52 0.00 N	54.86 -1.13 0.00 N	236.83 -5.93 0.00 N	102.73 -0.22 0.00 N	167.52 2.84 0.00 N	63.55 1.26 0.00 N	246.87 5.58 0.00 N	12.13 -0.02 0.00 N	-0.82 -0.30 0.00 N
NEG NORTH___LWR_SARANAC 23913	12.57 0.08 0.00 N	19.86 0.07 0.00 N	16.94 -0.08 0.00 N	14.77 -0.09 0.00 N	29.35 0.08 0.00 N	47.70 0.75 0.00 N	258.66 6.27 0.00 N	123.64 3.87 0.00 N	181.05 5.55 0.00 N	111.11 1.83 0.00 N	4.17 0.07 0.00 N	-9.79 -0.05 0.00 N	10.91 0.02 0.00 N	-18.11 0.01 0.00 N	14.42 -0.31 0.00 N	27.99 -0.52 0.00 N	54.86 -1.13 0.00 N	236.83 -5.93 0.00 N	102.73 -0.22 0.00 N	167.52 2.84 0.00 N	63.55 1.26 0.00 N	246.87 5.58 0.00 N	12.13 -0.02 0.00 N	-0.82 -0.30 0.00 N
NEG NORTH___PLATTSBURG 23628	12.57 0.08 0.00 N	19.86 0.07 0.00 N	16.94 -0.08 0.00 N	14.77 -0.09 0.00 N	29.35 0.08 0.00 N	47.70 0.75 0.00 N	258.66 6.27 0.00 N	123.64 3.87 0.00 N	181.05 5.55 0.00 N	111.11 1.83 0.00 N	4.17 0.07 0.00 N	-9.79 -0.05 0.00 N	10.91 0.02 0.00 N	-18.11 0.01 0.00 N	14.42 -0.31 0.00 N	27.99 -0.52 0.00 N	54.86 -1.13 0.00 N	236.83 -5.93 0.00 N	102.73 -0.22 0.00 N	167.52 2.84 0.00 N	63.55 1.26 0.00 N	246.87 5.58 0.00 N	12.13 -0.02 0.00 N	-0.82 -0.30 0.00 N
NEG WEST_LEA_LOCKPORT 23791	37.58 -0.75 -25.83 N	39.74 -1.20 -21.15 N	25.59 -0.99 -9.56 N	24.53 -1.10 -10.77 N	32.09 -2.72 -5.53 N	41.21 -5.75 0.00 N	211.58 -39.89 0.93 N	101.91 -17.85 0.00 N	149.39 -26.11 0.00 N	95.71 -14.80 -1.22 N	33.03 -0.53 -29.46 N	29.57 1.47 -37.85 N	30.98 -1.54 -21.62 N	26.89 2.32 -42.68 N	24.92 -1.72 -11.91 N	26.93 -4.06 -2.47 N	33.52 -8.54 13.92 N	213.48 -33.80 -4.51 N	89.58 -13.37 0.00 N	142.07 -22.61 0.00 N	53.67 -8.61 0.00 N	198.20 -36.70 6.39 N	33.13 -1.54 -22.51 N	42.24 0.54 -42.22 N
NEG WEST___LANCASTR 23811	41.94 -0.55 -29.99 N	43.42 -0.85 -24.47 N	27.30 -0.78 -11.07 N	26.41 -0.91 -12.47 N	33.56 -2.11 -6.40 N	42.38 -4.57 0.00 N	220.49 -30.94 0.96 N	106.33 -13.44 0.00 N	156.99 -18.51 0.00 N	102.14 -8.57 -1.42 N	38.85 -0.31 -35.05 N	35.08 0.98 -43.84 N	34.97 -0.95 -25.03 N	32.64 1.37 -49.39 N	27.46 -1.05 -13.78 N	28.69 -2.68 -2.86 N	38.02 -5.73 12.24 N	226.34 -21.64 -5.22 N	94.95 -7.99 0.00 N	149.99 -14.69 0.00 N	56.90 -5.38 0.00 N	211.27 -23.38 6.64 N	37.25 -0.96 -26.05 N	48.92 0.57 -48.86 N
NEG_PENN_ALLEGHNY 23528	68.27 0.19 -55.58 N	65.54 0.30 -45.43 N	37.80 0.24 -20.55 N	38.14 0.13 -23.14 N	41.34 0.18 -11.88 N	46.82 -0.14 0.00 N	250.44 -2.15 -0.21 N	119.40 -0.37 0.00 N	175.66 0.16 0.00 N	113.74 1.82 -2.63 N	76.46 0.07 -72.28 N	71.57 -0.08 -81.39 N	57.51 0.16 -46.46 N	73.20 -0.36 -91.68 N	40.57 0.26 -25.58 N	34.05 0.23 -5.31 N	54.75 0.31 1.54 N	255.20 2.74 -9.70 N	104.46 1.52 0.00 N	166.15 1.46 0.00 N	63.02 0.73 0.00 N	244.73 2.00 -1.44 N	60.67 0.16 -48.36 N	90.37 0.20 -90.69 N
NEG___GEN_MONROE 24207	34.18 -0.20 -21.87 N	37.38 -0.31 -17.90 N	24.88 -0.23 -8.09 N	23.67 -0.30 -9.12 N	33.00 -0.96 -4.68 N	44.65 -2.30 0.00 N	235.08 -16.95 0.36 N	113.00 -6.77 0.00 N	165.63 -9.87 0.00 N	105.41 -4.91 -1.04 N	32.10 -0.18 -28.17 N	22.72 0.49 -31.97 N	28.65 -0.53 -18.29 N	18.69 0.69 -36.12 N	24.32 -0.48 -10.08 N	29.14 -1.46 -2.09 N	54.54 -3.26 -1.81 N	235.69 -10.90 -3.82 N	99.09 -3.86 0.00 N	157.32 -7.36 0.00 N	59.40 -2.89 0.00 N	224.58 -14.21 2.50 N	30.63 -0.58 -19.05 N	35.52 0.31 -35.73 N
NEPA___ENERGY 23901	43.91 -0.60 -32.02 N	45.06 -0.89 -26.15 N	27.94 -0.90 -11.83 N	27.16 -1.02 -13.32 N	33.98 -2.13 -6.84 N	42.31 -4.65 0.00 N	221.81 -29.78 0.81 N	106.49 -13.28 0.00 N	158.02 -17.48 0.00 N	104.10 -6.70 -1.52 N	42.03 -0.25 -38.18 N	37.98 0.87 -46.86 N	36.85 -0.78 -26.75 N	35.75 1.10 -52.77 N	28.54 -0.91 -14.72 N	29.17 -2.40 -3.06 N	39.76 -5.12 11.11 N	228.59 -19.75 -5.58 N	95.71 -7.23 0.00 N	150.58 -14.10 0.00 N	57.37 -4.92 0.00 N	215.20 -20.51 5.58 N	39.13 -0.86 -27.83 N	52.33 0.65 -52.20 N
NEVERSINK___HYD 23608	159.59 0.82 -146.27 N	140.93 1.27 -119.86 N	72.24 1.02 -54.21 N	76.75 0.83 -61.06 N	62.26 1.63 -31.36 N	49.54 2.59 0.00 N	265.77 13.38 0.00 N	126.96 7.19 0.00 N	186.37 11.15 0.28 N	124.46 8.38 -6.79 N	192.25 0.32 -187.83 N	201.12 -0.78 -211.65 N	133.54 0.95 -121.70 N	221.45 -1.63 -241.20 N	83.57 1.28 -67.56 N	44.85 2.29 -14.06 N	60.19 4.49 0.28 N	289.24 20.85 -25.64 N	111.81 8.86 0.00 N	178.29 13.61 0.00 N	67.58 5.29 0.00 N	261.02 19.73 0.00 N	141.03 1.01 -127.86 N	239.33 0.02 -239.82 N
NEWTON___FALLS_HYD 23847	12.40 -0.10 0.00 N	19.61 -0.19 0.00 N	16.84 -0.18 0.00 N	14.69 -0.16 0.00 N	29.04 -0.23 0.00 N	46.67 -0.28 0.00 N	253.35 0.97 0.00 N	121.41 1.65 0.00 N	177.52 2.02 0.00 N	108.87 -0.42 0.00 N	4.18 0.07 0.00 N	-9.78 -0.04 0.00 N	11.08 0.19 0.00 N	-18.44 -0.32 0.00 N	14.96 0.23 0.00 N	28.80 0.29 0.00 N	56.58 0.60 0.00 N	243.95 1.19 0.00 N	104.53 1.59 0.00 N	168.79 4.11 0.00 N	63.64 1.36 0.00 N	249.63 8.34 0.00 N	12.37 0.22 0.00 N	-0.63 -0.11 0.00 N
NIAGARA____ 23760	37.69 -0.81 -25.99 N	39.77 -1.28 -21.25 N	25.58 -1.05 -9.61 N	24.55 -1.13 -10.83 N	32.13 -2.71 -5.56 N	41.36 -5.60 0.00 N	212.32 -39.13 0.94 N	102.21 -17.55 0.00 N	149.80 -25.70 0.00 N	95.86 -14.66 -1.23 N	33.23 -0.52 -29.65 N	29.75 1.46 -38.04 N	31.09 -1.53 -21.73 N	27.08 2.31 -42.89 N	24.98 -1.71 -11.97 N	27.00 -3.99 -2.49 N	33.82 -8.46 13.71 N	213.45 -33.84 -4.54 N	89.56 -13.39 0.00 N	142.10 -22.58 0.00 N	53.72 -8.57 0.00 N	198.56 -36.25 6.48 N	33.25 -1.52 -22.62 N	42.39 0.49 -42.42 N

NINE_MILE_1 23575	22.78 -0.44 -10.72 N	27.86 -0.70 -8.76 N	20.39 -0.58 -3.96 N	18.81 -0.51 -4.46 N	30.44 -1.13 -2.29 N	44.95 -2.01 0.00 N	240.59 -11.80 0.00 N	114.43 -5.34 0.00 N	167.64 -7.85 0.00 N	105.32 -4.47 -13.84 N	17.77 -0.18 -15.55 N	6.16 0.36 -15.55 N	19.38 -0.44 -8.93 N	0.26 0.69 -17.68 N	19.04 -0.62 -4.93 N	28.19 -1.34 -1.03 N	53.41 -2.76 -0.18 N	233.24 -11.39 -1.87 N	98.22 -4.72 0.00 N	156.92 -7.76 0.00 N	59.52 -2.77 0.00 N	230.47 -10.82 0.00 N	20.99 -0.49 -9.33 N	17.01 0.03 -17.49 N
NINE_MILE_2 23744	22.71 -0.44 -10.64 N	27.81 -0.69 -8.70 N	20.37 -0.58 -3.93 N	18.78 -0.51 -4.43 N	30.42 -1.13 -2.28 N	44.95 -2.01 0.00 N	240.71 -11.68 0.00 N	114.44 -5.33 0.00 N	167.65 -7.84 0.00 N	105.32 -4.47 -13.75 N	17.67 -0.18 -15.44 N	6.05 0.35 -15.44 N	19.32 -0.44 -8.87 N	0.13 0.69 -17.56 N	19.01 -0.62 -4.90 N	28.18 -1.34 -1.02 N	53.40 -2.76 -0.18 N	233.23 -11.39 -1.86 N	98.23 -4.71 0.00 N	156.95 -7.74 0.00 N	59.53 -2.75 0.00 N	230.54 -10.74 0.00 N	20.93 -0.49 -9.26 N	16.89 0.04 -17.37 N
NM_CAPITAL___DRP 24208	232.48 0.92 -219.07 N	200.04 1.44 -178.80 N	99.11 1.23 -80.86 N	106.98 1.05 -91.08 N	78.06 2.02 -46.76 N	49.73 2.78 0.00 N	265.87 13.48 0.00 N	125.46 5.70 0.00 N	183.68 8.18 0.00 N	125.93 6.39 -10.26 N	285.75 0.28 -281.36 N	306.66 -0.59 -317.00 N	193.88 0.63 -182.36 N	342.32 -1.06 -361.49 N	116.35 0.85 -100.77 N	51.06 1.62 -20.94 N	58.86 3.08 0.21 N	295.37 14.42 -38.19 N	108.88 5.94 0.00 N	173.62 8.94 0.00 N	65.88 3.60 0.00 N	254.95 13.65 0.00 N	203.40 0.80 -190.45 N	356.71 0.04 -357.19 N
NM_CENTRAL___DRP 24181	26.80 -0.15 -14.45 N	31.37 -0.24 -11.81 N	22.16 -0.20 -5.34 N	20.69 -0.18 -6.02 N	31.87 -0.49 -3.09 N	45.94 -1.02 0.00 N	246.19 -6.20 0.00 N	117.23 -2.53 0.00 N	171.97 -3.52 0.00 N	108.66 -1.26 -0.63 N	21.47 -0.06 -17.42 N	9.95 0.07 -19.62 N	22.52 -0.13 -11.75 N	5.91 0.17 -23.85 N	21.19 -0.20 -6.65 N	29.32 -0.57 -1.38 N	54.74 -1.24 0.00 N	240.93 -4.35 -2.52 N	101.21 -1.74 0.00 N	161.44 -3.24 0.00 N	61.23 -1.05 0.00 N	236.72 -4.57 0.00 N	24.56 -0.18 -12.58 N	23.12 0.05 -23.59 N
NM_FRONTIER___DRP 24179	38.00 -0.86 -26.36 N	40.00 -1.37 -21.57 N	25.66 -1.11 -9.75 N	24.62 -1.22 -10.99 N	31.98 -2.94 -5.64 N	40.97 -5.99 0.00 N	208.94 -42.50 0.95 N	100.55 -19.21 0.00 N	147.27 -28.23 0.00 N	94.22 -16.32 -1.25 N	33.67 -0.58 -30.15 N	30.46 1.59 -38.61 N	31.26 -1.69 -22.05 N	27.97 2.55 -43.53 N	24.98 -1.89 -12.14 N	26.63 -4.40 -2.52 N	33.08 -9.27 13.64 N	210.16 -37.20 -4.60 N	88.06 -14.89 0.00 N	139.79 -24.89 0.00 N	52.81 -9.47 0.00 N	194.73 -39.99 6.57 N	33.43 -1.68 -22.96 N	43.06 0.52 -43.06 N
NM_ST_REGIS___HYD 24053	12.36 -0.14 0.00 N	19.53 -0.27 0.00 N	16.75 -0.27 0.00 N	14.61 -0.24 0.00 N	29.00 -0.28 0.00 N	46.77 -0.19 0.00 N	254.81 2.42 0.00 N	122.34 2.57 0.00 N	178.69 3.19 0.00 N	108.37 -0.92 0.00 N	4.18 0.08 0.00 N	-9.67 0.07 0.00 N	10.88 -0.01 0.00 N	-18.06 0.06 0.00 N	14.62 -0.11 0.00 N	28.34 -0.16 0.00 N	55.84 -0.15 0.00 N	239.14 -3.62 0.00 N	103.12 0.18 0.00 N	167.71 3.03 0.00 N	63.14 0.86 0.00 N	248.70 7.41 0.00 N	12.19 0.04 0.00 N	-0.72 -0.20 0.00 N
NORTHPORT___1 23551	183.60 1.42 -169.68 N	155.29 2.23 -133.25 N	76.12 1.48 -57.62 N	79.71 1.24 -63.61 N	58.33 2.61 -26.45 N	218.83 4.75 -167.12 N	286.65 21.06 -13.20 N	146.11 11.28 -15.06 N	208.60 17.20 -15.91 N	445.52 12.14 -324.09 N	491.37 0.48 -486.78 N	336.14 -1.04 -346.92 N	233.65 1.34 -221.41 N	383.56 -2.43 -404.10 N	166.92 1.86 -150.33 N	162.80 3.53 -130.77 N	181.13 6.77 -118.37 N	445.61 28.90 -173.95 N	348.47 12.13 -233.39 N	430.22 18.71 -246.82 N	347.92 7.35 -278.29 N	281.90 27.28 -13.33 N	183.00 1.46 -169.38 N	281.04 0.04 -281.51 N
NORTHPORT___2 23552	183.60 1.42 -169.68 N	155.29 2.23 -133.25 N	76.12 1.48 -57.62 N	79.71 1.24 -63.61 N	58.33 2.61 -26.45 N	218.83 4.75 -167.12 N	286.65 21.06 -13.20 N	146.11 11.28 -15.06 N	208.60 17.20 -15.91 N	445.52 12.14 -324.09 N	491.37 0.48 -486.78 N	336.14 -1.04 -346.92 N	233.65 1.34 -221.41 N	383.56 -2.43 -404.10 N	166.92 1.86 -150.33 N	162.80 3.53 -130.77 N	181.13 6.77 -118.37 N	445.61 28.90 -173.95 N	348.47 12.13 -233.39 N	430.22 18.71 -246.82 N	347.92 7.35 -278.29 N	281.90 27.28 -13.33 N	183.00 1.46 -169.38 N	281.04 0.04 -281.51 N
NORTHPORT___3 23553	183.38 1.27 -169.61 N	154.17 1.96 -132.41 N	75.48 1.29 -57.17 N	78.88 1.04 -62.99 N	57.08 2.21 -25.59 N	217.55 3.98 -166.62 N	282.02 18.03 -11.60 N	143.28 10.12 -13.39 N	204.58 15.67 -13.41 N	440.26 11.01 -319.96 N	474.71 0.45 -470.16 N	312.25 -0.92 -322.92 N	227.78 1.29 -215.60 N	364.10 -2.23 -384.44 N	156.58 1.75 -140.11 N	159.56 3.31 -127.75 N	173.55 6.26 -111.30 N	423.83 25.94 -155.12 N	339.32 10.68 -225.70 N	421.47 16.59 -240.21 N	336.69 6.57 -267.85 N	278.39 24.23 -12.87 N	182.77 1.35 -169.27 N	281.14 0.15 -281.51 N
NORTHPORT___4 23650	183.38 1.27 -169.61 N	154.17 1.96 -132.41 N	75.48 1.29 -57.17 N	78.88 1.04 -62.99 N	57.08 2.21 -25.59 N	217.55 3.98 -166.62 N	282.02 18.03 -11.60 N	143.28 10.12 -13.39 N	204.58 15.67 -13.41 N	440.26 11.01 -319.96 N	474.71 0.45 -470.16 N	312.25 -0.92 -322.92 N	227.78 1.29 -215.60 N	364.10 -2.23 -384.44 N	156.58 1.75 -140.11 N	159.56 3.31 -127.75 N	173.55 6.26 -111.30 N	423.83 25.94 -155.12 N	339.32 10.68 -225.70 N	421.47 16.59 -240.21 N	336.69 6.57 -267.85 N	278.39 24.23 -12.87 N	182.77 1.35 -169.27 N	281.14 0.15 -281.51 N
NORTHPORT___IC 23718	183.60 1.42 -169.68 N	155.29 2.23 -133.25 N	76.12 1.48 -57.62 N	79.71 1.24 -63.61 N	58.33 2.61 -26.45 N	218.83 4.75 -167.12 N	286.65 21.06 -13.20 N	146.11 11.28 -15.06 N	208.60 17.20 -15.91 N	445.52 12.14 -324.09 N	491.37 0.48 -486.78 N	336.14 -1.04 -346.92 N	233.65 1.34 -221.41 N	383.56 -2.43 -404.10 N	166.92 1.86 -150.33 N	162.80 3.53 -130.77 N	181.13 6.77 -118.37 N	445.61 28.90 -173.95 N	348.47 12.13 -233.39 N	430.22 18.71 -246.82 N	347.92 7.35 -278.29 N	281.90 27.28 -13.33 N	183.00 1.46 -169.38 N	281.04 0.04 -281.51 N
NPX_GEN_1385_PROXY 323591	183.68 1.50 -169.68 N	63.09 4.04 -21.77 N	65.09 1.30 -40.66 N	79.70 1.23 -63.61 N	64.41 1.24 -47.73 N	218.82 4.74 -167.12 N	75.43 3.84 -8.14 N	47.11 6.42 48.76 N	97.11 10.13 53.71 N	118.11 9.06 -7.21 N	117.11 10.12 9.35 N	147.11 1.85 -125.04 N	168.26 1.12 -153.80 N	169.10 0.94 -158.64 N	199.99 1.11 -186.37 N	177.02 1.57 -157.86 N	172.67 3.78 -126.45 N	189.00 13.25 -50.96 N	143.88 14.47 9.78 N	206.02 2.54 -174.55 N	166.44 1.36 -150.18 N	177.02 10.02 -30.94 N	175.02 1.40 -159.02 N	165.15 3.05 -133.65 N
NPX_GEN_CSC 323557	183.40 1.13 -169.78 N	63.30 4.26 -21.77 N	64.84 1.04 -40.66 N	80.31 0.90 -64.57 N	65.20 1.19 -48.57 N	220.54 5.70 -167.89 N	74.32 2.45 -8.43 N	117.65 5.45 -22.74 N	205.16 9.97 -19.70 N	447.19 7.51 -330.39 N	516.72 0.31 -512.30 N	373.38 -0.58 -383.70 N	346.90 0.30 -333.26 N	414.57 -1.61 -434.29 N	182.01 1.20 -166.08 N	166.29 2.34 -135.44 N	179.50 3.34 -133.72 N	465.40 19.74 -202.90 N	356.88 8.67 -245.27 N	435.06 13.33 -257.04 N	361.99 5.30 -294.40 N	274.27 18.93 -14.05 N	174.93 1.06 -159.27 N	164.96 2.85 -133.66 N
NSINS_S_GLNS_FALLS 23858	239.53 1.32 -225.71 N	206.18 2.07 -184.32 N	102.15 1.77 -83.36 N	110.25 1.51 -93.89 N	80.40 2.92 -48.21 N	51.24 4.28 0.00 N	277.26 24.86 0.00 N	130.50 10.74 0.00 N	191.34 15.84 0.00 N	131.18 11.32 -10.57 N	294.35 0.38 -289.86 N	316.01 -0.82 -326.57 N	199.51 0.75 -187.87 N	353.10 -1.22 -372.43 N	119.46 0.89 -103.85 N	51.74 1.65 -21.58 N	59.23 3.44 0.20 N	299.03 16.91 -39.35 N	109.91 6.96 0.00 N	176.62 11.94 0.00 N	67.68 5.39 0.00 N	263.13 21.83 0.00 N	209.52 1.09 -196.28 N	367.59 -0.02 -368.13 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NUCOR_STEEL____DRP 24197	33.96 -0.10 -21.55 N	37.29 -0.13 -17.62 N	24.98 -0.01 -7.97 N	23.94 0.11 -8.98 N	33.81 -0.08 -4.61 N	46.46 -0.50 0.00 N	246.81 -5.58 0.00 N	117.62 -2.15 0.00 N	172.81 -2.69 0.00 N	109.47 -0.85 -1.03 N	32.35 -0.05 -28.30 N	22.13 0.06 -31.82 N	28.99 0.02 -18.08 N	17.30 -0.15 -35.56 N	24.81 0.15 -9.92 N	30.56 -0.01 -2.06 N	55.75 -0.50 -0.27 N	245.21 -1.31 -3.76 N	102.71 -0.24 0.00 N	162.98 -1.71 0.00 N	61.83 -0.46 0.00 N	238.23 -3.06 0.00 N	30.82 -0.09 -18.76 N	34.76 0.10 -35.18 N		
NYISO_LBMP_REFERENCE 24008	12.50 0.00 0.00 N	19.80 0.00 0.00 N	17.02 0.00 0.00 N	14.85 0.00 0.00 N	29.27 0.00 0.00 N	46.96 0.00 0.00 N	252.39 0.00 0.00 N	119.77 0.00 0.00 N	175.50 0.00 0.00 N	109.29 0.00 0.00 N	4.10 0.00 0.00 N	-9.74 0.00 0.00 N	10.89 0.00 0.00 N	-18.11 0.00 0.00 N	14.73 0.00 0.00 N	28.51 0.00 0.00 N	55.98 0.00 0.00 N	242.76 0.00 0.00 N	102.94 0.00 0.00 N	164.68 0.00 0.00 N	62.28 0.00 0.00 N	241.29 0.00 0.00 N	12.16 0.00 0.00 N	-0.52 0.00 0.00 N		
NYPA_BRENTWD____GT 24164	183.88 1.52 -169.86 N	157.80 2.43 -135.57 N	77.49 1.62 -58.86 N	81.54 1.36 -65.32 N	60.96 2.89 -28.79 N	220.77 5.31 -168.51 N	293.93 23.95 -17.59 N	152.00 12.60 -19.63 N	217.57 19.31 -22.76 N	458.40 13.63 -335.48 N	537.58 0.55 -532.92 N	402.51 -1.17 -413.43 N	250.01 1.48 -237.63 N	437.92 -2.66 -458.69 N	195.59 2.06 -178.81 N	171.62 3.90 -139.22 N	201.58 7.52 -138.07 N	501.92 32.86 -226.30 N	371.76 13.95 -254.87 N	451.60 21.62 -265.30 N	378.17 8.46 -307.43 N	287.14 31.22 -14.63 N	183.49 1.64 -169.70 N	281.20 0.08 -281.64 N		
NYPA_GOWANUS____GT5 24156	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.18 18.17 -21.62 N	199.45 9.60 -70.08 N	308.12 14.75 -117.87 N	588.08 10.87 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.36 -2.27 -481.74 N	427.01 1.73 -410.55 N	429.06 3.18 -397.37 N	427.83 6.18 -365.67 N	850.72 26.85 -581.11 N	508.92 11.18 -394.79 N	434.53 17.61 -252.24 N	439.67 7.06 -370.33 N	678.30 27.27 -409.74 N	340.47 1.42 -326.89 N	305.26 0.08 -305.69 N		
NYPA_GOWANUS____GT6 24157	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.18 18.17 -21.62 N	199.45 9.60 -70.08 N	308.12 14.75 -117.87 N	588.08 10.87 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.36 -2.27 -481.74 N	427.01 1.73 -410.55 N	429.06 3.18 -397.37 N	427.83 6.18 -365.67 N	850.72 26.85 -581.11 N	508.92 11.18 -394.79 N	434.53 17.61 -252.24 N	439.67 7.06 -370.33 N	678.30 27.27 -409.74 N	340.47 1.42 -326.89 N	305.26 0.08 -305.69 N		
NYPA_HARLEM_RVR_GT1 24160	183.66 1.08 -170.08 N	160.62 1.70 -139.12 N	81.29 1.36 -62.92 N	86.92 1.12 -70.95 N	67.98 2.18 -36.53 N	50.57 3.61 0.00 N	290.79 16.79 -21.62 N	198.71 8.86 -70.08 N	307.44 14.07 -117.87 N	587.65 10.44 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.50 -2.14 -481.75 N	427.03 1.68 -410.63 N	428.97 3.08 -397.38 N	427.59 5.93 -365.67 N	848.53 24.66 -581.11 N	508.64 10.90 -394.79 N	434.30 17.37 -252.24 N	439.59 6.98 -370.33 N	366.80 26.71 -98.80 N	299.80 1.40 -286.24 N	304.89 0.21 -305.19 N		
NYPA_HARLEM_RVR_GT2 24161	183.66 1.08 -170.08 N	160.62 1.70 -139.12 N	81.29 1.36 -62.92 N	86.92 1.12 -70.95 N	67.98 2.18 -36.53 N	50.57 3.61 0.00 N	290.79 16.79 -21.62 N	198.71 8.86 -70.08 N	307.44 14.07 -117.87 N	587.65 10.44 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.50 -2.14 -481.75 N	427.03 1.68 -410.63 N	428.97 3.08 -397.38 N	427.59 5.93 -365.67 N	848.53 24.66 -581.11 N	508.64 10.90 -394.79 N	434.30 17.37 -252.24 N	439.59 6.98 -370.33 N	366.80 26.71 -98.80 N	299.80 1.40 -286.24 N	304.89 0.21 -305.19 N		
NYPA_KENT____GT 24152	183.74 1.16 -170.08 N	160.73 1.81 -139.12 N	81.36 1.42 -62.92 N	86.97 1.16 -70.95 N	68.07 2.27 -36.53 N	50.69 3.73 0.00 N	292.11 18.10 -21.62 N	199.46 9.61 -70.08 N	308.23 14.86 -117.87 N	588.21 11.00 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.12 1.28 -251.95 N	459.68 -2.27 -480.06 N	405.84 1.73 -389.39 N	425.16 3.17 -393.48 N	426.29 6.14 -364.16 N	850.17 26.67 -580.74 N	508.92 11.18 -394.79 N	433.83 17.48 -251.67 N	438.33 6.97 -369.08 N	573.35 26.79 -305.27 N	326.79 1.40 -313.23 N	305.05 0.09 -305.47 N		
NYPA_POUCH1____GT 24155	183.75 1.17 -170.08 N	160.73 1.81 -139.12 N	81.34 1.41 -62.92 N	86.91 1.10 -70.95 N	67.97 2.17 -36.53 N	50.53 3.56 0.00 N	291.23 17.22 -21.62 N	198.95 9.10 -70.08 N	311.43 13.93 -121.99 N	588.64 10.37 -468.98 N	1072.63 0.40 -1068.13 N	708.29 -1.03 -719.06 N	264.08 1.24 -251.95 N	461.42 -2.21 -481.74 N	426.96 1.69 -410.55 N	429.00 3.13 -397.37 N	427.77 6.12 -365.67 N	850.24 26.37 -581.11 N	508.82 11.08 -394.79 N	434.51 17.58 -252.24 N	439.64 7.03 -370.33 N	678.10 27.08 -409.74 N	340.46 1.41 -326.89 N	305.26 0.09 -305.69 N		
NYPA_VERNON____GT2 24162	183.72 1.14 -170.08 N	160.69 1.77 -139.12 N	81.33 1.40 -62.92 N	86.96 1.16 -70.95 N	68.07 2.26 -36.53 N	50.68 3.72 0.00 N	291.94 17.94 -21.62 N	199.43 9.58 -70.08 N	308.31 14.95 -117.87 N	588.26 11.05 -467.93 N	974.13 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.13 1.29 -251.95 N	458.00 -2.26 -478.37 N	384.68 1.72 -368.22 N	421.26 3.15 -389.60 N	424.72 6.08 -362.65 N	849.58 26.45 -580.37 N	508.86 11.12 -394.79 N	433.08 17.31 -251.09 N	436.99 6.87 -367.83 N	468.30 26.21 -200.80 N	313.10 1.37 -299.58 N	304.83 0.09 -305.26 N		
NYPA_VERNON____GT3 24163	183.72 1.14 -170.08 N	160.69 1.77 -139.12 N	81.33 1.40 -62.92 N	86.96 1.16 -70.95 N	68.07 2.26 -36.53 N	50.68 3.72 0.00 N	291.94 17.94 -21.62 N	199.43 9.58 -70.08 N	308.31 14.95 -117.87 N	588.26 11.05 -467.93 N	974.13 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.13 1.29 -251.95 N	458.00 -2.26 -478.37 N	384.68 1.72 -368.22 N	421.26 3.15 -389.60 N	424.72 6.08 -362.65 N	849.58 26.45 -580.37 N	508.86 11.12 -394.79 N	433.08 17.31 -251.09 N	436.99 6.87 -367.83 N	468.30 26.21 -200.80 N	313.10 1.37 -299.58 N	304.83 0.09 -305.26 N		
NYPA____ASTORIA_CC1 323568	183.70 1.13 -170.08 N	160.67 1.75 -139.12 N	81.32 1.39 -62.92 N	86.96 1.15 -70.95 N	68.06 2.26 -36.53 N	50.67 3.71 0.00 N	291.80 17.80 -21.62 N	199.32 9.47 -70.08 N	308.16 14.79 -117.87 N	588.15 10.94 -467.93 N	974.12 0.41 -969.59 N	708.26 -1.05 -719.06 N	264.12 1.28 -251.95 N	461.41 -2.23 -481.75 N	427.06 1.70 -410.63 N	429.00 3.11 -397.38 N	427.64 5.98 -365.67 N	849.80 25.93 -581.11 N	508.66 10.92 -394.79 N	434.01 17.08 -252.24 N	439.39 6.77 -370.33 N	365.93 25.85 -98.80 N	299.75 1.35 -286.24 N	304.78 0.11 -305.19 N		
NYPA____ASTORIA_CC2 323569	183.70 1.13 -170.08 N	160.67 1.75 -139.12 N	81.32 1.39 -62.92 N	86.96 1.15 -70.95 N	68.06 2.26 -36.53 N	50.67 3.71 0.00 N	291.80 17.80 -21.62 N	199.32 9.47 -70.08 N	308.16 14.79 -117.87 N	588.15 10.94 -467.93 N	974.12 0.41 -969.59 N	708.26 -1.05 -719.06 N	264.12 1.28 -251.95 N	461.41 -2.23 -481.75 N	427.06 1.70 -410.63 N	429.00 3.11 -397.38 N	427.64 5.98 -365.67 N	849.80 25.93 -581.11 N	508.66 10.92 -394.79 N	434.01 17.08 -252.24 N	439.39 6.77 -370.33 N	365.93 25.85 -98.80 N	299.75 1.35 -286.24 N	304.78 0.11 -305.19 N		
NYPA____HOLTSVILL	183.64	156.02	76.47	80.20	59.11	219.68	289.53	147.97	211.53	449.44	504.38	354.79	238.24	398.83	174.99	165.34	187.06	462.54	355.51	436.98	356.74	284.39	183.19	281.05		

23794	1.41 -169.73 N	2.32 -133.91 N	1.48 -57.97 N	1.26 -64.09 N	2.73 -27.11 N	5.21 -167.51 N	22.70 -14.43 N	11.86 -16.34 N	18.20 -17.83 N	12.86 -327.29 N	0.51 -499.75 N	-1.09 -365.62 N	1.38 -225.97 N	-2.50 -419.45 N	1.93 -158.34 N	3.69 -133.14 N	7.17 -123.91 N	31.11 -188.67 N	13.14 -239.43 N	20.28 -252.02 N	7.98 -286.48 N	29.41 -13.70 N	1.56 -169.47 N	0.02 -281.54 N
NYPY_____HELLGATE_GT1 24158	183.66 1.08 -170.08 N	160.62 1.70 -139.12 N	81.29 1.36 -62.92 N	86.92 1.12 -70.95 N	67.98 2.18 -36.53 N	50.57 3.61 0.00 N	290.79 16.79 -21.62 N	198.71 8.86 -70.08 N	307.44 14.07 -117.87 N	587.65 10.44 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.50 -2.14 -481.75 N	427.03 1.68 -410.63 N	428.97 3.08 -397.38 N	427.59 5.93 -365.67 N	848.53 24.66 -581.11 N	508.64 10.90 -394.79 N	434.30 17.37 -252.24 N	439.59 6.98 -370.33 N	366.80 26.71 -98.80 N	299.80 1.40 -286.24 N	304.89 0.21 -305.19 N
NYPY_____HELLGATE_GT2 24159	183.66 1.08 -170.08 N	160.62 1.70 -139.12 N	81.29 1.36 -62.92 N	86.92 1.12 -70.95 N	67.98 2.18 -36.53 N	50.57 3.61 0.00 N	290.79 16.79 -21.62 N	198.71 8.86 -70.08 N	307.44 14.07 -117.87 N	587.65 10.44 -467.93 N	974.10 0.40 -969.59 N	708.31 -1.00 -719.06 N	264.07 1.23 -251.95 N	461.50 -2.14 -481.75 N	427.03 1.68 -410.63 N	428.97 3.08 -397.38 N	427.59 5.93 -365.67 N	848.53 24.66 -581.11 N	508.64 10.90 -394.79 N	434.30 17.37 -252.24 N	439.59 6.98 -370.33 N	366.80 26.71 -98.80 N	299.80 1.40 -286.24 N	304.89 0.21 -305.19 N
NYS_BARGE____HYD 23848	37.38 -0.71 -25.59 N	39.61 -1.15 -20.96 N	25.56 -0.94 -9.48 N	24.48 -1.06 -10.68 N	32.12 -2.64 -5.48 N	41.38 -5.57 0.00 N	212.38 -39.14 0.87 N	102.26 -17.50 0.00 N	149.90 -25.60 0.00 N	95.97 -14.53 -1.21 N	32.82 -0.52 -29.23 N	29.20 1.44 -37.51 N	30.81 -1.51 -21.43 N	26.44 2.26 -42.30 N	24.86 -1.67 -11.80 N	26.99 -3.97 -2.45 N	33.65 -8.38 13.95 N	214.17 -33.07 -4.47 N	89.88 -13.06 0.00 N	142.57 -22.12 0.00 N	53.85 -8.43 0.00 N	199.24 -36.02 6.03 N	32.96 -1.50 -22.31 N	41.85 0.53 -41.84 N
O.H._GEN_BRUCE 24063	40.21 -0.75 -28.46 N	44.77 -1.93 -9.42 N	23.11 -1.44 -1.41 N	25.62 -1.09 -11.85 N	23.01 -1.42 -8.99 N	41.72 -5.24 0.00 N	52.87 -9.09 1.48 N	80.51 -12.28 -3.34 N	152.65 -22.84 0.00 N	109.06 -10.87 -18.11 N	37.01 -0.44 -33.35 N	33.18 1.26 -41.66 N	35.55 -1.43 -23.64 N	30.78 1.95 -46.95 N	26.36 -1.47 -13.10 N	27.74 -3.49 -2.72 N	38.87 -6.17 -2.60 N	218.46 -29.27 -11.44 N	91.51 -19.73 0.00 N	144.96 -7.37 0.00 N	54.91 -31.22 0.00 N	204.65 -1.56 5.43 N	34.20 -21.16 N	49.59 -2.41 -23.55 N
OAK ORCHARD____HYD 24046	33.21 -0.34 -21.05 N	36.47 -0.55 -17.22 N	24.36 -0.44 -7.79 N	23.18 -0.45 -8.77 N	32.59 -1.19 -4.50 N	44.39 -2.57 0.00 N	234.28 -17.87 0.25 N	112.36 -7.40 0.00 N	164.65 -10.85 0.00 N	104.59 -5.69 -0.99 N	31.10 -0.21 -27.21 N	21.53 0.53 -30.74 N	27.90 -0.58 -17.59 N	17.43 0.80 -34.74 N	23.83 -0.60 -9.69 N	28.92 -1.60 -2.02 N	54.02 -3.53 -1.56 N	233.76 -12.67 -3.67 N	98.10 -4.85 0.00 N	155.83 -8.85 0.00 N	58.89 -3.40 0.00 N	224.02 -15.56 1.71 N	29.83 -0.65 -18.33 N	34.10 0.25 -34.37 N
OCC_CHEM____DRP 24175	38.09 -0.82 -26.40 N	40.10 -1.31 -21.61 N	25.72 -1.07 -9.77 N	24.69 -1.17 -11.01 N	32.07 -2.86 -5.65 N	41.07 -5.89 0.00 N	209.81 -41.63 0.95 N	100.96 -18.81 0.00 N	147.88 -27.63 0.00 N	94.65 -15.89 -1.25 N	33.75 -0.56 -30.21 N	30.50 1.57 -38.68 N	31.34 -1.65 -22.09 N	27.98 2.49 -43.61 N	25.05 -1.84 -12.17 N	26.73 -4.31 -2.53 N	33.27 -9.08 13.63 N	211.00 -36.37 -4.61 N	88.47 -14.48 0.00 N	140.39 -24.29 0.00 N	53.06 -9.23 0.00 N	195.58 -39.12 6.58 N	33.52 -1.64 -23.00 N	43.14 0.52 -43.14 N
OLIN_CORP_DRP 24177	38.09 -0.82 -26.40 N	40.10 -1.31 -21.61 N	25.72 -1.07 -9.77 N	24.69 -1.17 -11.01 N	32.07 -2.86 -5.65 N	41.07 -5.89 0.00 N	209.81 -41.63 0.95 N	100.96 -18.81 0.00 N	147.88 -27.63 0.00 N	94.65 -15.89 -1.25 N	33.75 -0.56 -30.21 N	30.50 1.57 -38.68 N	31.34 -1.65 -22.09 N	27.98 2.49 -43.61 N	25.05 -1.84 -12.17 N	26.73 -4.31 -2.53 N	33.27 -9.08 13.63 N	211.00 -36.37 -4.61 N	88.47 -14.48 0.00 N	140.39 -24.29 0.00 N	53.06 -9.23 0.00 N	195.58 -39.12 6.58 N	33.52 -1.64 -23.00 N	43.14 0.52 -43.14 N
ONEIDA_HERK_LFGE 323681	12.77 0.27 0.00 N	20.23 0.43 0.00 N	17.38 0.37 0.00 N	15.17 0.31 0.00 N	29.87 0.59 0.00 N	47.91 0.95 0.00 N	258.59 6.20 0.00 N	123.18 3.41 0.00 N	180.52 5.02 0.00 N	112.88 3.59 0.00 N	4.25 0.15 0.00 N	-10.11 -0.37 0.00 N	11.36 0.46 0.00 N	-18.88 -0.77 0.00 N	15.33 0.60 0.00 N	29.45 0.94 0.00 N	57.90 1.91 0.00 N	252.17 9.41 0.00 N	107.17 4.23 0.00 N	171.36 6.67 0.00 N	64.78 2.49 0.00 N	250.83 9.53 0.00 N	12.59 0.43 0.00 N	-0.54 -0.02 0.00 N
ONONDAGA_REF_OCCRA 23987	29.28 -0.09 -16.87 N	33.43 -0.15 -13.79 N	23.13 -0.12 -6.24 N	21.77 -0.11 -7.03 N	32.54 -0.35 -3.61 N	46.18 -0.78 0.00 N	247.51 -4.88 0.00 N	117.89 -1.87 0.00 N	172.91 -2.59 0.00 N	109.69 -0.29 -0.69 N	22.97 -0.02 -18.88 N	11.45 -0.03 -21.23 N	24.20 -0.05 -13.35 N	9.79 0.08 -27.83 N	22.37 -0.12 -7.76 N	29.70 -0.42 -1.61 N	55.08 -0.91 0.00 N	242.86 -2.85 -2.94 N	101.85 -1.09 0.00 N	162.51 -2.17 0.00 N	61.65 -0.64 0.00 N	238.42 -2.87 0.00 N	26.72 -0.11 -14.68 N	27.05 0.05 -27.53 N
ONONDAGA____COGEN 23986	29.24 -0.12 -16.86 N	33.39 -0.19 -13.79 N	23.10 -0.14 -6.23 N	21.72 -0.15 -7.02 N	32.43 -0.45 -3.61 N	45.99 -0.97 0.00 N	245.97 -6.42 0.00 N	117.07 -2.70 0.00 N	171.48 -4.02 0.00 N	108.29 -1.76 -0.76 N	24.96 -0.07 -20.92 N	13.87 0.10 -23.52 N	24.54 -0.19 -13.85 N	9.99 0.28 -27.82 N	22.20 -0.29 -7.76 N	29.38 -0.74 -1.61 N	54.64 -1.56 -0.21 N	240.09 -5.62 -2.94 N	100.68 -2.26 0.00 N	160.58 -4.10 0.00 N	61.04 -1.24 0.00 N	236.48 -4.81 0.00 N	26.63 -0.19 -14.67 N	27.05 0.04 -27.52 N
ONTARIO____LFGE 23819	36.92 -0.02 -24.43 N	39.74 -0.03 -19.97 N	26.02 -0.03 -9.03 N	24.95 -0.09 -10.18 N	34.16 -0.34 -5.22 N	45.90 -1.05 0.00 N	244.99 -7.56 -0.17 N	117.21 -2.55 0.00 N	172.26 -3.24 0.00 N	110.02 -0.43 -1.16 N	36.19 -0.02 -32.10 N	26.15 0.13 -35.77 N	31.23 -0.09 -20.43 N	22.20 0.01 -40.31 N	25.96 -0.02 -11.25 N	30.45 -0.39 -2.34 N	55.47 -0.97 -0.45 N	245.41 -1.61 -4.26 N	102.72 -0.22 0.00 N	163.19 -1.50 0.00 N	61.84 -0.44 0.00 N	238.95 -3.50 -1.16 N	33.31 -0.10 -21.26 N	39.59 0.23 -39.88 N
OSWEGATCHIE____HYD 24044	12.40 -0.10 0.00 N	19.61 -0.19 0.00 N	16.84 -0.18 0.00 N	14.69 -0.16 0.00 N	29.04 -0.23 0.00 N	46.67 -0.28 0.00 N	253.35 0.97 0.00 N	121.41 1.65 0.00 N	177.52 2.02 0.00 N	108.87 -0.42 0.00 N	4.18 0.07 0.00 N	-9.78 -0.04 0.00 N	11.08 0.19 0.00 N	-18.44 -0.32 0.00 N	14.96 0.23 0.00 N	28.80 0.29 0.00 N	56.58 0.60 0.00 N	243.95 1.19 0.00 N	104.53 1.59 0.00 N	168.79 4.11 0.00 N	63.64 1.36 0.00 N	249.63 8.34 0.00 N	12.37 0.22 0.00 N	-0.63 -0.11 0.00 N
OSWEGO____5 23606	24.44 -0.34 -12.28 N	29.30 -0.53 -10.04 N	21.11 -0.44 -4.54 N	19.57 -0.39 -5.11 N	31.01 -0.89 -2.63 N	45.33 -1.63 0.00 N	242.58 -9.81 0.00 N	115.37 -4.40 0.00 N	169.04 -6.46 0.00 N	106.29 -3.58 -0.58 N	19.78 -0.14 -15.82 N	8.36 0.28 -17.82 N	20.75 -0.37 -10.23 N	2.73 0.59 -20.25 N	19.84 -0.55 -5.65 N	28.47 -1.21 -1.17 N	53.49 -2.50 0.00 N	234.71 -10.19 -2.14 N	98.73 -4.21 0.00 N	157.69 -6.99 0.00 N	59.89 -2.39 0.00 N	232.30 -8.99 0.00 N	22.44 -0.40 -10.68 N	19.57 0.05 -20.03 N

OSWEGO___6 23613	24.44 -0.34 -12.28 N	29.30 -0.53 -10.04 N	21.11 -0.44 -4.54 N	19.57 -0.39 -5.11 N	31.01 -0.89 -2.63 N	45.33 -1.63 0.00 N	242.58 -9.81 0.00 N	115.37 -4.40 0.00 N	169.04 -6.46 0.00 N	106.29 -3.58 -0.58 N	19.78 -0.14 -15.82 N	8.36 0.28 -17.82 N	20.75 -0.37 -10.23 N	2.73 0.59 -20.25 N	19.84 -0.55 -5.65 N	28.47 -1.21 -1.17 N	53.49 -2.50 0.00 N	234.71 -10.19 -2.14 N	98.73 -4.21 0.00 N	157.69 -6.99 0.00 N	59.89 -2.39 0.00 N	232.30 -8.99 0.00 N	22.44 -0.40 -10.68 N	19.57 0.05 -20.03 N
OUTOKUMPU-AB___DRP 24206	38.50 -0.59 -26.59 N	40.73 -0.94 -21.87 N	26.14 -0.77 -9.89 N	25.07 -0.93 -11.14 N	32.63 -2.37 -5.72 N	41.78 -5.18 0.00 N	214.06 -37.36 0.97 N	102.88 -16.89 0.00 N	150.78 -24.71 0.00 N	96.77 -13.78 -1.27 N	34.23 -0.49 -30.61 N	30.78 1.37 -39.16 N	31.84 -1.42 -22.37 N	28.13 2.11 -44.14 N	25.50 -1.55 -12.31 N	27.28 -3.78 -2.56 N	34.34 -8.06 13.59 N	215.82 -31.61 -4.67 N	90.60 -12.34 0.00 N	143.62 -21.07 0.00 N	54.29 -7.99 0.00 N	200.48 -34.08 6.73 N	34.06 -1.38 -23.28 N	43.70 0.55 -43.66 N
OXBOW___ 24026	38.33 -0.67 -26.50 N	40.46 -1.08 -21.74 N	25.95 -0.90 -9.83 N	24.85 -1.09 -11.08 N	32.27 -2.69 -5.69 N	41.31 -5.65 0.00 N	211.50 -39.93 0.96 N	101.76 -18.01 0.00 N	149.13 -26.37 0.00 N	95.56 -14.99 -1.26 N	33.98 -0.54 -30.41 N	30.66 1.48 -38.92 N	31.58 -1.55 -22.23 N	28.09 2.32 -43.88 N	25.25 -1.72 -12.24 N	26.97 -4.08 -2.54 N	33.75 -8.62 13.61 N	213.22 -34.18 -4.64 N	89.45 -13.49 0.00 N	141.86 -21.83 0.00 N	53.61 -8.67 0.00 N	197.79 -36.84 6.66 N	33.77 -1.53 -23.14 N	43.46 0.57 -43.41 N
OXY_CHEM_DSASP 323612	38.09 -0.82 -26.40 N	40.10 -1.31 -21.61 N	25.72 -1.07 -9.77 N	24.69 -1.17 -11.01 N	32.07 -2.86 -5.65 N	41.07 -5.89 0.00 N	209.81 -41.63 0.95 N	100.96 -27.63 0.00 N	147.88 -15.89 -1.25 N	94.65 -0.56 -30.21 N	33.75 -0.56 -38.68 N	30.50 1.57 -38.68 N	31.34 -1.65 -22.09 N	27.98 2.49 -43.61 N	25.05 -1.84 -12.17 N	26.73 -4.31 -2.53 N	33.27 -9.08 13.63 N	211.00 -36.37 -4.61 N	88.47 -14.48 0.00 N	140.39 -24.29 0.00 N	53.06 -9.23 0.00 N	195.58 -39.12 6.58 N	33.52 -1.64 -23.00 N	43.14 0.52 -43.14 N
PEEKSKILL___ 23653	182.35 0.96 -168.90 N	159.45 1.50 -138.15 N	80.66 1.17 -62.48 N	86.24 0.95 -70.43 N	67.37 1.86 -36.24 N	49.95 3.00 0.00 N	266.51 14.12 0.00 N	127.44 7.67 0.00 N	183.24 12.13 4.39 N	41.78 9.40 76.91 N	120.47 0.36 -116.00 N	149.57 -0.93 -160.24 N	150.51 1.13 -138.49 N	221.31 -1.97 -241.40 N	66.14 1.51 -49.90 N	33.67 2.74 -2.42 N	47.21 5.24 14.01 N	274.17 23.12 -8.29 N	97.33 9.62 15.23 N	169.90 14.81 9.59 N	54.18 5.87 13.98 N	259.97 22.45 3.77 N	154.98 1.17 -141.65 N	274.14 0.04 -274.62 N
PGE MADISON___WINDPWR 24146	63.89 0.83 -50.56 N	62.50 1.37 -41.33 N	36.84 1.13 -18.69 N	36.94 1.03 -21.05 N	41.79 1.71 -10.81 N	49.90 2.94 0.00 N	270.06 17.49 -0.18 N	128.81 9.05 0.00 N	189.77 14.27 0.00 N	121.76 10.03 -2.44 N	71.34 0.35 -66.89 N	64.70 -0.78 -75.22 N	54.39 0.97 -42.53 N	63.61 -1.68 -83.40 N	39.43 1.43 -23.27 N	35.58 2.24 -4.84 N	59.60 4.47 0.86 N	274.82 23.24 -8.82 N	113.30 10.36 0.00 N	180.31 15.63 0.00 N	68.04 5.76 0.00 N	263.86 21.35 -1.22 N	57.26 1.12 -43.99 N	82.04 0.05 -82.51 N
PIERCEFIELD___HYD 23852	12.27 -0.23 0.00 N	19.39 -0.41 0.00 N	16.63 -0.38 0.00 N	14.52 -0.33 0.00 N	28.79 -0.49 0.00 N	46.31 -0.65 0.00 N	252.38 -0.01 0.00 N	121.29 1.53 0.00 N	177.01 1.51 0.00 N	107.10 -2.19 0.00 N	4.15 0.05 0.00 N	-9.59 0.16 0.00 N	10.81 -0.08 0.00 N	-17.96 0.16 0.00 N	14.57 -0.15 0.00 N	28.25 -0.26 0.00 N	55.70 -0.29 0.00 N	237.89 -4.87 0.00 N	102.43 -0.52 0.00 N	166.56 1.87 0.00 N	62.60 0.32 0.00 N	247.63 6.34 0.00 N	12.14 -0.02 0.00 N	-0.67 -0.16 0.00 N
PINELAWN_CC_1 323563	184.28 1.33 -170.45 N	165.10 2.07 -143.23 N	81.33 1.39 -62.92 N	86.97 1.16 -70.96 N	68.27 2.46 -36.53 N	224.43 4.39 -173.08 N	303.94 19.51 -32.04 N	165.04 10.58 -34.70 N	237.26 16.40 -45.36 N	490.70 11.73 -369.68 N	667.24 0.48 -662.66 N	595.28 -1.03 -606.05 N	291.61 1.31 -279.40 N	590.55 -2.41 -611.07 N	271.01 1.86 -254.42 N	191.54 3.38 -159.65 N	251.78 6.42 -189.38 N	639.53 27.92 -368.86 N	425.08 11.96 -310.18 N	495.67 18.62 -312.37 N	452.60 7.29 -383.03 N	285.84 26.85 -17.70 N	184.33 1.45 -170.73 N	281.64 0.07 -282.09 N
PJM_GEN_KEystone 24065	99.42 -0.03 -86.95 N	85.59 0.10 -61.07 N	41.64 -0.12 -23.60 N	50.84 -0.26 -36.24 N	47.99 -0.60 -19.13 N	45.29 -1.67 0.00 N	239.22 -12.87 0.30 N	119.19 -5.11 -4.64 N	167.79 -6.31 1.40 N	85.22 -1.08 22.99 N	82.29 -0.03 -78.22 N	89.77 0.19 -99.32 N	82.60 -0.07 -71.78 N	113.39 -0.04 -131.54 N	46.71 -0.01 -31.98 N	44.22 -0.39 -22.25 N	59.06 -1.09 -8.95 N	254.31 -3.62 -15.17 N	102.00 -0.95 0.00 N	161.63 -3.06 0.00 N	61.42 -0.87 0.00 N	215.44 -4.07 -2.16 N	89.01 -0.11 -78.42 N	140.20 0.29 -130.40 N
PJM_GEN_NEPTUNE_PROXY 323594	183.06 1.29 -169.27 N	129.02 2.43 -102.17 N	74.87 1.27 -56.58 N	75.80 1.17 -59.77 N	52.13 2.45 -20.21 N	215.17 4.21 -164.00 N	205.24 14.24 -6.61 N	136.35 11.31 2.02 N	192.42 16.43 -0.49 N	419.50 11.76 -298.45 N	387.55 0.48 -382.97 N	186.51 -1.06 -197.31 N	164.05 1.36 -151.29 N	260.81 -2.35 -281.28 N	102.80 1.81 -86.26 N	136.80 2.62 -111.83 N	138.34 6.09 -79.17 N	327.05 28.14 -56.16 N	299.72 11.70 -185.08 N	387.91 17.98 -205.25 N	282.11 7.10 -212.73 N	256.77 24.00 -15.43 N	193.70 1.19 -181.80 N	269.54 0.72 -263.09 N
PJM_GEN_VFT_PROXY 323633	183.59 1.02 -170.07 N	139.22 1.96 -112.84 N	79.81 1.24 -61.48 N	86.84 1.03 -70.95 N	69.03 2.05 -37.51 N	50.30 3.35 0.00 N	200.99 12.78 8.60 N	130.26 9.87 9.54 N	203.56 13.93 -14.13 N	583.43 10.29 -463.85 N	767.69 0.39 -763.19 N	689.85 -1.00 -700.59 N	165.07 1.23 -152.94 N	461.34 -2.18 -481.64 N	301.75 1.65 -285.37 N	362.42 2.37 -337.69 N	374.00 5.26 -317.54 N	863.16 25.25 -595.15 N	519.98 10.43 -406.61 N	436.81 16.16 -255.96 N	441.78 6.40 -373.10 N	357.05 22.95 -109.75 N	343.39 1.13 -331.56 N	301.64 0.45 -297.35 N
PLEASANTVLY___LBMP 24000	190.10 0.95 -176.64 N	165.77 1.50 -144.48 N	83.55 1.20 -65.34 N	89.44 1.00 -73.59 N	69.01 1.95 -37.78 N	50.03 3.07 0.00 N	266.98 14.59 0.00 N	127.38 7.62 0.00 N	187.73 11.91 -0.32 N	126.72 9.10 -8.33 N	231.32 0.34 -226.87 N	245.03 -0.86 -255.63 N	158.94 1.02 -147.02 N	271.51 -1.78 -291.40 N	97.37 1.37 -81.28 N	47.90 2.51 -16.89 N	60.51 4.79 0.26 N	294.73 21.17 -30.80 N	111.75 8.81 0.00 N	178.29 13.61 0.00 N	67.71 5.42 0.00 N	262.09 20.80 0.00 N	166.88 1.09 -153.63 N	287.64 0.02 -288.14 N
POLETTI___ 23519	183.63 1.05 -170.07 N	160.55 1.64 -139.12 N	81.22 1.29 -62.92 N	86.86 1.06 -70.95 N	67.88 2.08 -36.53 N	50.36 3.40 0.00 N	268.70 16.31 0.00 N	128.71 8.94 0.00 N	203.65 14.02 -0.13 N	583.64 10.45 -463.90 N	767.76 0.40 -763.25 N	557.62 -1.00 -568.37 N	165.07 1.24 -152.94 N	461.38 -2.17 -481.66 N	301.78 1.66 -285.39 N	414.43 3.02 -382.91 N	428.33 5.76 -366.59 N	863.26 25.33 -595.17 N	520.09 10.52 -406.63 N	436.89 16.24 -255.97 N	441.83 6.43 -373.11 N	366.71 24.69 -100.73 N	303.67 1.29 -290.23 N	305.21 0.04 -305.68 N
PORT_JEFF_3 23555	183.84 1.55 -169.78 N	156.97 2.55 -134.62 N	77.02 1.65 -58.35 N	80.88 1.41 -64.62 N	60.16 3.06 -27.83 N	220.71 5.81 -167.94 N	294.64 26.46 -15.79 N	151.30 13.78 -17.75 N	216.53 21.08 -19.95 N	454.83 14.73 -330.81 N	518.69 0.59 -513.99 N	375.15 -1.25 -386.14 N	243.45 1.57 -230.98 N	415.37 -2.82 -436.30 N	184.05 2.19 -167.13 N	168.44 4.19 -135.75 N	194.12 8.14 -129.99 N	482.82 35.23 -204.82 N	364.02 15.02 -246.06 N	445.68 23.28 -257.72 N	366.90 9.14 -295.48 N	289.22 33.83 -14.10 N	183.49 1.76 -169.57 N	281.12 0.06 -281.58 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_4 23616	183.84 1.55 -169.78 N	156.97 2.55 -134.62 N	77.02 1.65 -58.35 N	80.88 1.41 -64.62 N	60.16 3.06 -27.83 N	220.71 5.81 -167.94 N	294.64 26.46 -15.79 N	151.30 13.78 -17.75 N	216.53 21.08 -19.95 N	454.83 14.73 -330.81 N	518.69 0.59 -513.99 N	375.15 -1.25 -386.14 N	243.45 1.57 -230.98 N	415.37 -2.82 -436.30 N	184.05 2.19 -167.13 N	168.44 4.19 -135.75 N	194.12 8.14 -129.99 N	482.82 35.23 -204.82 N	364.02 15.02 -246.06 N	445.68 23.28 -257.72 N	366.90 9.14 -295.48 N	289.22 33.83 -14.10 N	183.49 1.76 -169.57 N	281.12 0.06 -281.58 N	
PORT_JEFF_IC 23713	183.90 1.60 -169.80 N	157.24 2.66 -134.79 N	77.16 1.71 -58.44 N	81.06 1.47 -64.74 N	60.47 3.20 -28.00 N	221.08 6.08 -168.04 N	295.48 27.00 -16.09 N	151.90 14.06 -18.07 N	217.53 21.60 -20.43 N	455.96 15.07 -331.61 N	521.94 0.60 -517.23 N	379.78 -1.28 -390.81 N	244.61 1.60 -232.12 N	419.13 -2.89 -440.13 N	186.10 2.25 -169.13 N	169.14 4.29 -136.35 N	195.73 8.36 -131.38 N	487.54 36.27 -208.50 N	366.01 15.50 -247.57 N	447.75 24.05 -259.02 N	369.20 9.40 -297.52 N	290.29 34.81 -14.19 N	183.55 1.80 -169.59 N	281.10 0.02 -281.59 N	
PPL PILGRIM_ST_GT1 24216	183.88 1.52 -169.86 N	157.80 2.43 -135.57 N	77.49 1.62 -58.86 N	81.54 1.36 -65.32 N	60.96 2.89 -28.79 N	220.77 5.31 -168.51 N	293.93 23.95 -17.59 N	152.00 12.60 -19.63 N	217.57 19.31 -22.76 N	458.40 13.63 -335.48 N	537.58 0.55 -532.92 N	402.51 -1.17 -413.43 N	250.01 1.48 -237.63 N	437.92 -2.66 -458.69 N	195.59 2.06 -178.81 N	171.62 3.90 -139.22 N	201.58 7.52 -138.07 N	501.92 32.86 -226.30 N	371.76 13.95 -254.87 N	451.60 21.62 -265.30 N	378.17 8.46 -307.43 N	287.14 31.22 -14.63 N	183.49 1.64 -169.70 N	281.20 0.08 -281.64 N	
PPL PILGRIM_ST_GT2 24217	183.88 1.52 -169.86 N	157.80 2.43 -135.57 N	77.49 1.62 -58.86 N	81.54 1.36 -65.32 N	60.96 2.89 -28.79 N	220.77 5.31 -168.51 N	293.93 23.95 -17.59 N	152.00 12.60 -19.63 N	217.57 19.31 -22.76 N	458.40 13.63 -335.48 N	537.58 0.55 -532.92 N	402.51 -1.17 -413.43 N	250.01 1.48 -237.63 N	437.92 -2.66 -458.69 N	195.59 2.06 -178.81 N	171.62 3.90 -139.22 N	201.58 7.52 -138.07 N	501.92 32.86 -226.30 N	371.76 13.95 -254.87 N	451.60 21.62 -265.30 N	378.17 8.46 -307.43 N	287.14 31.22 -14.63 N	183.49 1.64 -169.70 N	281.20 0.08 -281.64 N	
PPL_SHRM_GT3 24213	183.25 0.96 -169.78 N	156.30 1.87 -134.63 N	76.23 0.85 -58.35 N	80.16 0.68 -64.63 N	58.95 1.84 -27.84 N	219.69 4.79 -167.94 N	282.57 14.39 -15.79 N	143.04 5.52 -17.76 N	203.28 7.83 -19.95 N	446.20 6.10 -330.82 N	518.39 0.26 -514.03 N	375.97 -0.47 -386.19 N	242.46 0.58 -230.99 N	416.87 -1.35 -436.34 N	182.88 1.01 -167.15 N	166.24 1.98 -135.76 N	189.76 3.77 -130.01 N	463.31 15.69 -204.86 N	356.16 7.13 -246.07 N	433.53 11.11 -257.74 N	362.22 4.44 -295.50 N	271.22 15.84 -14.10 N	182.58 0.85 -169.57 N	280.83 -0.24 -281.58 N	
PPL_SHRM_GT4 24214	183.25 0.96 -169.78 N	156.30 1.87 -134.63 N	76.23 0.85 -58.35 N	80.16 0.68 -64.63 N	58.95 1.84 -27.84 N	219.69 4.79 -167.94 N	282.57 14.39 -15.79 N	143.04 5.52 -17.76 N	203.28 7.83 -19.95 N	446.20 6.10 -330.82 N	518.39 0.26 -514.03 N	375.97 -0.47 -386.19 N	242.46 0.58 -230.99 N	416.87 -1.35 -436.34 N	182.88 1.01 -167.15 N	166.24 1.98 -135.76 N	189.76 3.77 -130.01 N	463.31 15.69 -204.86 N	356.16 7.13 -246.07 N	433.53 11.11 -257.74 N	362.22 4.44 -295.50 N	271.22 15.84 -14.10 N	182.58 0.85 -169.57 N	280.83 -0.24 -281.58 N	
PROJECT___ORANGE 1 24174	27.04 -0.15 -14.69 N	31.57 -0.23 -12.01 N	22.25 -0.19 -5.43 N	20.79 -0.18 -6.12 N	31.93 -0.48 -3.14 N	45.96 -1.00 0.00 N	246.26 -6.13 0.00 N	117.27 -2.50 0.00 N	172.03 -3.47 0.00 N	108.71 -1.22 -0.65 N	21.78 -0.05 -17.73 N	10.29 0.07 -19.97 N	22.72 -0.12 -11.95 N	6.29 0.17 -24.24 N	21.30 -0.19 -6.76 N	29.35 -0.56 -1.40 N	54.79 -1.19 0.00 N	241.17 -4.16 -2.56 N	101.29 -1.65 0.00 N	161.52 -3.17 0.00 N	61.24 -1.04 0.00 N	236.84 -4.45 0.00 N	24.76 -0.17 -12.78 N	23.50 0.05 -23.97 N	
PROJECT___ORANGE 2 24166	27.04 -0.15 -14.69 N	31.57 -0.23 -12.01 N	22.25 -0.19 -5.43 N	20.79 -0.18 -6.12 N	31.93 -0.48 -3.14 N	45.96 -1.00 0.00 N	246.26 -6.13 0.00 N	117.27 -2.50 0.00 N	172.03 -3.47 0.00 N	108.71 -1.22 -0.65 N	21.78 -0.05 -17.73 N	10.29 0.07 -19.97 N	22.72 -0.12 -11.95 N	6.29 0.17 -24.24 N	21.30 -0.19 -6.76 N	29.35 -0.56 -1.40 N	54.79 -1.19 0.00 N	241.17 -4.16 -2.56 N	101.29 -1.65 0.00 N	161.52 -3.17 0.00 N	61.24 -1.04 0.00 N	236.84 -4.45 0.00 N	24.76 -0.17 -12.78 N	23.50 0.05 -23.97 N	
PYRITES___HYD 24023	12.41 -0.09 0.00 N	19.61 -0.19 0.00 N	16.82 -0.19 0.00 N	14.68 -0.17 0.00 N	29.10 -0.17 0.00 N	46.89 -0.06 0.00 N	256.32 3.93 0.00 N	123.20 3.43 0.00 N	179.54 4.04 0.00 N	108.50 -0.79 0.00 N	4.20 0.10 0.00 N	-9.69 0.05 0.00 N	10.94 0.04 0.00 N	-18.16 -0.04 0.00 N	14.75 0.02 0.00 N	28.58 0.07 0.00 N	56.42 0.44 0.00 N	241.40 -1.36 0.00 N	103.95 1.01 0.00 N	168.84 4.16 0.00 N	63.33 1.05 0.00 N	249.98 8.69 0.00 N	12.24 0.08 0.00 N	-0.68 -0.16 0.00 N	
RAMAPO___LBMP 323565	178.58 0.92 -165.16 N	156.35 1.44 -135.11 N	79.24 1.12 -61.10 N	84.63 0.91 -68.87 N	66.46 1.77 -35.41 N	49.76 2.81 0.00 N	265.23 12.84 0.00 N	126.80 7.04 0.00 N	183.35 11.31 3.46 N	59.17 8.99 59.11 N	137.07 0.36 -132.61 N	162.04 -0.92 -172.70 N	147.85 1.13 -135.83 N	223.07 -1.96 -243.14 N	70.32 1.49 -54.10 N	36.19 2.70 -4.98 N	50.03 5.14 11.09 N	277.48 22.58 -12.14 N	100.35 9.41 12.00 N	171.57 14.44 7.56 N	56.99 5.72 11.01 N	260.23 21.91 2.97 N	152.89 1.16 -139.58 N	268.33 0.03 -268.82 N	
RANKINE____ 23646	40.38 -0.52 -28.40 N	42.12 -0.85 -23.17 N	26.77 -0.72 -10.48 N	25.80 -0.86 -11.80 N	33.21 -2.12 -6.06 N	42.28 -4.68 0.00 N	218.43 -32.85 1.11 N	105.45 -14.31 0.00 N	155.08 -20.42 0.00 N	99.95 -10.69 -1.34 N	36.28 -0.39 -32.56 N	32.87 1.13 -41.49 N	33.43 -1.15 -23.69 N	30.33 1.69 -46.75 N	26.52 -1.25 -13.04 N	28.12 -3.09 -2.71 N	36.27 -6.58 13.14 N	222.50 -25.21 -4.94 N	93.39 -9.55 0.00 N	147.90 -16.78 0.00 N	55.98 -6.30 0.00 N	206.09 -27.54 7.65 N	35.70 -1.11 -24.66 N	46.25 0.52 -46.24 N	
RAVENSWOOD_GT2_1 24244	183.66 1.08 -170.08 N	160.60 1.68 -139.12 N	81.26 1.32 -62.92 N	86.89 1.09 -70.95 N	67.94 2.14 -36.53 N	50.46 3.50 0.00 N	269.23 16.84 0.00 N	128.86 9.09 0.00 N	201.91 13.59 -12.82 N	550.62 10.07 -431.26 N	728.82 0.38 -724.33 N	657.45 -0.98 -668.17 N	164.23 1.20 -152.14 N	447.08 -2.10 -467.30 N	289.94 1.60 -273.61 N	403.66 2.92 -372.24 N	417.48 5.57 -355.92 N	846.04 24.56 -578.72 N	508.40 10.66 -394.79 N	429.82 16.61 -248.53 N	431.11 6.56 -362.26 N	364.19 25.10 -97.80 N	299.57 1.31 -286.10 N	304.40 0.05 -304.87 N	
RAVENSWOOD_GT2_2 24245	183.66 1.08 -170.08 N	160.60 1.68 -139.12 N	81.26 1.32 -62.92 N	86.89 1.09 -70.95 N	67.94 2.14 -36.53 N	50.46 3.50 0.00 N	269.23 16.84 0.00 N	128.86 9.09 0.00 N	201.91 13.59 -12.82 N	550.62 10.07 -431.26 N	728.82 0.38 -724.33 N	657.45 -0.98 -668.17 N	164.23 1.20 -152.14 N	447.08 -2.10 -467.30 N	289.94 1.60 -273.61 N	403.66 2.92 -372.24 N	417.48 5.57 -355.92 N	846.04 24.56 -578.72 N	508.40 10.66 -394.79 N	429.82 16.61 -248.53 N	431.11 6.56 -362.26 N	364.19 25.10 -97.80 N	299.57 1.31 -286.10 N	304.40 0.05 -304.87 N	
RAVENSWOOD_GT2_3	183.69	160.61	81.26	86.90	67.95	50.48	267.49	128.02	201.46	550.22	728.81	657.48	164.19	447.14	289.89	403.58	417.31	847.13	508.56	429.97	431.16	364.42	299.58	304.40	

24246	1.11 -170.08 N	1.69 -139.12 N	1.33 -62.92 N	1.09 -70.95 N	2.15 -36.53 N	3.52 0.00 N	15.11 0.00 N	8.25 0.00 N	13.14 -12.82 N	9.67 -431.26 N	0.38 -724.33 N	-0.95 -668.17 N	1.17 -152.14 N	-2.05 -467.30 N	1.55 -273.61 N	2.83 -372.24 N	5.41 -355.92 N	25.65 -578.72 N	10.82 -394.79 N	16.76 -248.53 N	6.62 -362.26 N	25.33 -97.80 N	1.32 -286.10 N	0.04 -304.87 N
RAVENSWOOD_GT2_4 24247	183.69 1.11 -170.08 N	160.61 1.69 -139.12 N	81.26 1.33 -62.92 N	86.90 1.09 -70.95 N	67.95 2.15 -36.53 N	50.48 3.52 0.00 N	267.49 15.11 0.00 N	128.02 8.25 0.00 N	201.46 13.14 -12.82 N	550.22 9.67 -431.26 N	728.81 0.38 -724.33 N	657.48 -0.95 -668.17 N	164.19 1.17 -152.14 N	447.14 -2.05 -467.30 N	289.89 1.55 -273.61 N	403.58 2.83 -372.24 N	417.31 5.41 -355.92 N	847.13 25.65 -578.72 N	508.56 10.82 -394.79 N	429.97 16.76 -248.53 N	431.16 6.62 -362.26 N	364.42 25.33 -97.80 N	299.58 1.32 -286.10 N	304.40 0.04 -304.87 N
RAVENSWOOD_GT3_1 24248	183.67 1.10 -170.08 N	160.60 1.68 -139.12 N	81.25 1.32 -62.92 N	86.89 1.08 -70.95 N	67.94 2.13 -36.53 N	50.46 3.50 0.00 N	267.65 15.26 0.00 N	128.26 8.49 0.00 N	202.02 13.70 -12.82 N	550.31 9.76 -431.26 N	728.80 0.37 -724.33 N	657.44 -0.99 -668.17 N	164.24 1.21 -152.14 N	447.06 -2.12 -467.30 N	289.95 1.62 -273.61 N	403.69 2.94 -372.24 N	417.63 5.73 -355.92 N	847.20 25.73 -578.72 N	508.46 10.72 -394.79 N	429.82 16.61 -248.53 N	431.11 6.56 -362.26 N	364.23 25.14 -97.80 N	299.57 1.31 -286.10 N	304.40 0.05 -304.87 N
RAVENSWOOD_GT3_2 24249	183.67 1.10 -170.08 N	160.60 1.68 -139.12 N	81.25 1.32 -62.92 N	86.89 1.08 -70.95 N	67.94 2.13 -36.53 N	50.46 3.50 0.00 N	267.65 15.26 0.00 N	128.26 8.49 0.00 N	202.02 13.70 -12.82 N	550.31 9.76 -431.26 N	728.80 0.37 -724.33 N	657.44 -0.99 -668.17 N	164.24 1.21 -152.14 N	447.06 -2.12 -467.30 N	289.95 1.62 -273.61 N	403.69 2.94 -372.24 N	417.63 5.73 -355.92 N	847.20 25.73 -578.72 N	508.46 10.72 -394.79 N	429.82 16.61 -248.53 N	431.11 6.56 -362.26 N	364.23 25.14 -97.80 N	299.57 1.31 -286.10 N	304.40 0.05 -304.87 N
RAVENSWOOD_GT3_3 24250	183.67 1.09 -170.08 N	160.62 1.70 -139.12 N	81.27 1.34 -62.92 N	86.91 1.10 -70.95 N	67.97 2.16 -36.53 N	50.50 3.54 0.00 N	269.07 16.68 0.00 N	128.81 9.04 0.00 N	202.56 14.24 -12.82 N	551.09 10.55 -431.26 N	728.84 0.41 -724.33 N	657.41 -1.02 -668.17 N	164.27 1.24 -152.14 N	447.01 -2.18 -467.30 N	289.99 1.66 -273.61 N	403.77 3.03 -372.24 N	417.75 5.86 -355.92 N	847.57 26.09 -578.72 N	508.65 10.91 -394.79 N	430.09 16.89 -248.53 N	431.22 6.68 -362.26 N	364.62 25.53 -97.80 N	299.59 1.34 -286.10 N	304.40 0.04 -304.87 N
RAVENSWOOD_GT3_4 24251	183.67 1.09 -170.08 N	160.62 1.70 -139.12 N	81.27 1.34 -62.92 N	86.91 1.10 -70.95 N	67.97 2.16 -36.53 N	50.50 3.54 0.00 N	269.07 16.68 0.00 N	128.81 9.04 0.00 N	202.56 14.24 -12.82 N	551.09 10.55 -431.26 N	728.84 0.41 -724.33 N	657.41 -1.02 -668.17 N	164.27 1.24 -152.14 N	447.01 -2.18 -467.30 N	289.99 1.66 -273.61 N	403.77 3.03 -372.24 N	417.75 5.86 -355.92 N	847.57 26.09 -578.72 N	508.65 10.91 -394.79 N	430.09 16.89 -248.53 N	431.22 6.68 -362.26 N	364.62 25.53 -97.80 N	299.59 1.34 -286.10 N	304.40 0.04 -304.87 N
RAVENSWOOD_GT_1 23729	183.72 1.14 -170.08 N	160.69 1.77 -139.12 N	81.33 1.40 -62.92 N	86.96 1.16 -70.95 N	68.07 2.26 -36.53 N	50.68 3.72 0.00 N	291.94 17.94 -21.62 N	199.43 9.58 -70.08 N	308.31 14.95 -117.87 N	588.26 11.05 -467.93 N	974.13 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.13 1.29 -251.95 N	458.00 -2.26 -478.37 N	384.68 1.72 -368.22 N	421.26 3.15 -389.60 N	424.72 6.08 -362.65 N	849.58 26.45 -580.37 N	508.86 11.12 -394.79 N	433.08 17.31 -251.09 N	436.99 6.87 -367.83 N	468.30 26.21 -200.80 N	313.10 1.37 -299.58 N	304.83 0.09 -305.26 N
RAVENSWOOD_GT_10 24258	183.66 1.08 -170.08 N	160.59 1.68 -139.12 N	81.25 1.31 -62.92 N	86.89 1.08 -70.95 N	67.93 2.13 -36.53 N	50.44 3.48 0.00 N	271.66 16.77 -2.49 N	136.94 9.09 -8.09 N	214.67 14.23 -24.94 N	555.39 10.61 -435.49 N	757.14 0.41 -752.63 N	663.28 -1.02 -674.05 N	175.79 1.25 -163.65 N	448.28 -2.19 -468.58 N	300.92 1.67 -284.52 N	405.79 3.05 -374.24 N	418.52 5.84 -356.69 N	847.39 25.73 -578.91 N	508.46 10.72 -394.79 N	430.10 16.59 -248.82 N	431.74 6.56 -362.90 N	376.07 25.10 -109.68 N	301.12 1.31 -287.65 N	304.44 0.04 -304.92 N
RAVENSWOOD_GT_11 24259	183.66 1.08 -170.08 N	160.59 1.68 -139.12 N	81.25 1.31 -62.92 N	86.89 1.08 -70.95 N	67.93 2.13 -36.53 N	50.44 3.48 0.00 N	271.66 16.77 -2.49 N	136.94 9.09 -8.09 N	214.67 14.23 -24.94 N	555.39 10.61 -435.49 N	757.14 0.41 -752.63 N	663.28 -1.02 -674.05 N	175.79 1.25 -163.65 N	448.28 -2.19 -468.58 N	300.92 1.67 -284.52 N	405.79 3.05 -374.24 N	418.52 5.84 -356.69 N	847.39 25.73 -578.91 N	508.46 10.72 -394.79 N	430.10 16.59 -248.82 N	431.74 6.56 -362.90 N	376.07 25.10 -109.68 N	301.12 1.31 -287.65 N	304.44 0.04 -304.92 N
RAVENSWOOD_GT_4 24252	183.64 1.07 -170.08 N	160.58 1.66 -139.12 N	81.24 1.31 -62.92 N	86.87 1.07 -70.95 N	67.90 2.10 -36.53 N	50.40 3.44 0.00 N	285.41 16.56 -16.46 N	182.10 8.97 -53.37 N	282.22 13.91 -92.81 N	578.88 10.42 -459.18 N	915.60 0.40 -911.09 N	696.17 -1.01 -706.92 N	240.26 1.23 -228.14 N	455.45 -2.17 -475.73 N	362.04 1.66 -345.65 N	417.00 3.03 -385.46 N	422.84 5.80 -361.05 N	848.37 25.63 -579.97 N	508.40 10.66 -394.79 N	431.70 16.54 -250.48 N	435.32 6.53 -366.50 N	442.53 25.01 -176.23 N	309.82 1.31 -296.36 N	304.68 0.03 -305.17 N
RAVENSWOOD_GT_5 24254	183.64 1.07 -170.08 N	160.58 1.66 -139.12 N	81.24 1.31 -62.92 N	86.87 1.07 -70.95 N	67.90 2.10 -36.53 N	50.40 3.44 0.00 N	285.41 16.56 -16.46 N	182.10 8.97 -53.37 N	282.22 13.91 -92.81 N	578.88 10.42 -459.18 N	915.60 0.40 -911.09 N	696.17 -1.01 -706.92 N	240.26 1.23 -228.14 N	455.45 -2.17 -475.73 N	362.04 1.66 -345.65 N	417.00 3.03 -385.46 N	422.84 5.80 -361.05 N	848.37 25.63 -579.97 N	508.40 10.66 -394.79 N	431.70 16.54 -250.48 N	435.32 6.53 -366.50 N	442.53 25.01 -176.23 N	309.82 1.31 -296.36 N	304.68 0.03 -305.17 N
RAVENSWOOD_GT_6 24253	183.64 1.07 -170.08 N	160.58 1.66 -139.12 N	81.24 1.31 -62.92 N	86.87 1.07 -70.95 N	67.90 2.10 -36.53 N	50.40 3.44 0.00 N	285.41 16.56 -16.46 N	182.10 8.97 -53.37 N	282.22 13.91 -92.81 N	578.88 10.42 -459.18 N	915.60 0.40 -911.09 N	696.17 -1.01 -706.92 N	240.26 1.23 -228.14 N	455.45 -2.17 -475.73 N	362.04 1.66 -345.65 N	417.00 3.03 -385.46 N	422.84 5.80 -361.05 N	848.37 25.63 -579.97 N	508.40 10.66 -394.79 N	431.70 16.54 -250.48 N	435.32 6.53 -366.50 N	442.53 25.01 -176.23 N	309.82 1.31 -296.36 N	304.68 0.03 -305.17 N
RAVENSWOOD_GT_7 24255	183.64 1.07 -170.08 N	160.58 1.66 -139.12 N	81.24 1.31 -62.92 N	86.87 1.07 -70.95 N	67.90 2.10 -36.53 N	50.40 3.44 0.00 N	285.41 16.56 -16.46 N	182.10 8.97 -53.37 N	282.22 13.91 -92.81 N	578.88 10.42 -459.18 N	915.60 0.40 -911.09 N	696.17 -1.01 -706.92 N	240.26 1.23 -228.14 N	455.45 -2.17 -475.73 N	362.04 1.66 -345.65 N	417.00 3.03 -385.46 N	422.84 5.80 -361.05 N	848.37 25.63 -579.97 N	508.40 10.66 -394.79 N	431.70 16.54 -250.48 N	435.32 6.53 -366.50 N	442.53 25.01 -176.23 N	309.82 1.31 -296.36 N	304.68 0.03 -305.17 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	183.66 1.08 -170.08 N	160.59 1.68 -139.12 N	81.25 1.31 -62.92 N	86.89 1.08 -70.95 N	67.93 2.13 -36.53 N	50.44 3.48 0.00 N	271.66 16.77 -2.49 N	136.94 9.09 -8.09 N	214.67 14.23 -24.94 N	555.39 10.61 -435.49 N	757.14 0.41 -752.63 N	663.28 -1.02 -674.05 N	175.79 1.25 -163.65 N	448.28 -2.19 -468.58 N	300.92 1.67 -284.52 N	405.79 3.05 -374.24 N	418.52 5.84 -356.69 N	847.39 25.73 -578.91 N	508.46 10.72 -394.79 N	430.10 16.59 -248.82 N	431.74 6.56 -362.90 N	376.07 25.10 -109.68 N	301.12 1.31 -287.65 N	304.44 0.04 -304.92 N

RAVENSWOOD_GT_9 24257	183.66 1.08 -170.08 N	160.59 1.68 -139.12 N	81.25 1.31 -62.92 N	86.89 1.08 -70.95 N	67.93 2.13 -36.53 N	50.44 3.48 0.00 N	271.66 16.77 -2.49 N	136.94 9.09 -8.09 N	214.67 14.23 -24.94 N	555.39 10.61 -435.49 N	757.14 0.41 -752.63 N	663.28 -1.02 -674.05 N	175.79 1.25 -163.65 N	448.28 -2.19 -468.58 N	300.92 1.67 -284.52 N	405.79 3.05 -374.24 N	418.52 5.84 -356.69 N	847.39 25.73 -578.91 N	508.46 10.72 -394.79 N	430.10 16.59 -248.82 N	431.74 6.56 -362.90 N	376.07 25.10 -109.68 N	301.12 1.31 -287.65 N	304.44 0.04 -304.92 N
RAVENSWOOD___1 23533	183.69 1.12 -170.08 N	160.65 1.73 -139.12 N	81.31 1.38 -62.92 N	86.96 1.16 -70.95 N	68.07 2.26 -36.53 N	50.68 3.72 0.00 N	291.94 17.94 -21.62 N	199.43 9.58 -70.08 N	308.31 14.95 -117.87 N	588.26 11.05 -467.93 N	974.13 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.13 1.29 -251.95 N	464.75 -2.25 -485.12 N	469.32 1.72 -452.87 N	436.79 3.15 -405.13 N	430.70 6.03 -368.68 N	850.77 26.16 -581.84 N	508.73 10.99 -394.79 N	435.15 17.08 -253.39 N	441.87 6.77 -372.82 N	265.49 25.85 1.65 N	286.62 1.35 -273.12 N	304.70 0.09 -305.13 N
RAVENSWOOD___2 23534	183.69 1.12 -170.08 N	160.65 1.73 -139.12 N	81.31 1.38 -62.92 N	86.96 1.16 -70.95 N	68.07 2.26 -36.53 N	50.68 3.72 0.00 N	291.94 17.94 -21.62 N	199.43 9.58 -70.08 N	308.31 14.95 -117.87 N	588.26 11.05 -467.93 N	974.13 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.13 1.29 -251.95 N	464.75 -2.25 -485.12 N	469.32 1.72 -452.87 N	436.79 3.15 -405.13 N	430.70 6.03 -368.68 N	850.77 26.16 -581.84 N	508.73 10.99 -394.79 N	435.15 17.08 -253.39 N	441.87 6.77 -372.82 N	265.49 25.85 1.65 N	286.62 1.35 -273.12 N	304.70 0.09 -305.13 N
RAVENSWOOD___3 23535	183.66 1.08 -170.08 N	160.60 1.68 -139.12 N	81.26 1.32 -62.92 N	86.89 1.09 -70.95 N	67.94 2.14 -36.53 N	50.46 3.50 0.00 N	269.23 16.84 0.00 N	128.87 9.11 0.00 N	202.62 14.30 -12.82 N	551.18 10.63 -431.26 N	728.84 0.41 -724.33 N	657.40 -1.03 -668.17 N	164.28 1.25 -152.14 N	446.99 -2.19 -467.30 N	290.01 1.67 -273.61 N	403.80 3.05 -372.24 N	417.75 5.85 -355.92 N	847.20 25.73 -578.72 N	508.47 10.73 -394.79 N	429.82 16.61 -248.53 N	431.11 6.56 -362.26 N	364.23 25.14 -97.80 N	299.57 1.31 -286.10 N	304.40 0.05 -304.87 N
RAVENSWOOD___4 23820	183.69 1.12 -170.08 N	160.65 1.73 -139.12 N	81.31 1.38 -62.92 N	86.96 1.16 -70.95 N	68.07 2.26 -36.53 N	50.68 3.72 0.00 N	291.94 17.94 -21.62 N	199.43 9.58 -70.08 N	308.31 14.95 -117.87 N	588.26 11.05 -467.93 N	974.13 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.13 1.29 -251.95 N	464.75 -2.25 -485.12 N	469.32 1.72 -452.87 N	436.79 3.15 -405.13 N	430.70 6.03 -368.68 N	850.77 26.16 -581.84 N	508.73 10.99 -394.79 N	435.15 17.08 -253.39 N	441.87 6.77 -372.82 N	265.49 25.85 1.65 N	286.62 1.35 -273.12 N	304.70 0.09 -305.13 N
RCPL_TRUST___DRP 24196	183.66 1.09 -170.07 N	160.59 1.68 -139.11 N	81.26 1.33 -62.91 N	86.89 1.09 -70.94 N	67.95 2.15 -36.53 N	50.48 3.52 0.00 N	269.47 17.08 0.00 N	129.10 9.33 0.00 N	205.22 14.61 -15.10 N	608.38 10.85 -488.24 N	796.80 0.42 -792.28 N	714.07 -1.05 -724.86 N	165.71 1.28 -153.55 N	472.01 -2.24 -492.37 N	310.61 1.71 -294.17 N	422.49 3.12 -390.86 N	436.51 5.97 -374.55 N	876.51 26.31 -607.44 N	529.33 10.93 -415.45 N	443.08 16.87 -261.53 N	450.15 6.66 -381.21 N	369.68 25.47 -102.91 N	306.80 1.33 -293.31 N	305.79 0.02 -306.29 N
RENSSELAER___COGEN 23796	230.54 0.86 -217.18 N	198.39 1.35 -177.24 N	98.33 1.16 -80.16 N	106.12 0.98 -90.29 N	77.53 1.90 -46.36 N	49.56 2.60 0.00 N	264.70 12.31 0.00 N	125.03 5.27 0.00 N	183.15 7.65 0.00 N	125.47 6.01 -10.17 N	283.31 0.26 -278.94 N	303.97 -0.56 -314.28 N	192.29 0.60 -180.79 N	339.26 -1.01 -358.38 N	115.44 0.81 -99.89 N	50.81 1.55 -20.75 N	58.73 2.95 0.21 N	294.29 13.68 -37.85 N	108.57 5.62 0.00 N	173.18 8.50 0.00 N	65.71 3.42 0.00 N	254.25 12.96 0.00 N	201.70 0.76 -188.78 N	353.59 0.04 -354.07 N
REVERE_CPPR_DRP 24186	19.01 0.38 -6.13 N	25.41 0.61 -5.00 N	19.80 0.52 -2.26 N	17.84 0.44 -2.55 N	31.37 0.79 -1.31 N	48.21 1.25 0.00 N	260.12 7.73 0.00 N	123.99 4.23 0.00 N	181.86 6.36 0.00 N	114.67 5.18 -0.20 N	9.73 0.19 -5.43 N	-4.17 -0.55 -6.12 N	15.99 0.58 -4.51 N	-8.95 -0.95 -10.12 N	18.30 0.75 -2.82 N	30.26 1.17 -0.58 N	58.31 2.32 0.00 N	255.78 11.95 -1.07 N	108.14 5.19 0.00 N	172.59 7.91 0.00 N	65.21 2.93 0.00 N	252.01 10.72 0.00 N	18.00 0.51 -5.33 N	9.45 -0.02 -9.99 N
RIVERBAY___ 323610	183.68 1.10 -170.08 N	160.66 1.74 -139.12 N	81.31 1.38 -62.92 N	86.94 1.14 -70.95 N	68.02 2.22 -36.53 N	50.65 3.69 0.00 N	291.42 17.41 -21.62 N	199.10 9.25 -70.08 N	307.91 14.54 -117.87 N	587.94 10.72 -467.93 N	974.12 0.42 -969.59 N	708.27 -1.05 -719.06 N	264.10 1.26 -251.95 N	461.46 -2.18 -481.75 N	427.07 1.71 -410.63 N	429.04 3.15 -397.38 N	427.77 6.11 -365.67 N	849.89 26.02 -581.11 N	509.34 11.60 -394.79 N	435.39 18.47 -252.24 N	439.92 7.30 -370.33 N	367.85 27.77 -98.80 N	299.84 1.44 -286.24 N	304.85 0.18 -305.19 N
ROCHESTER_9_IC 23652	33.13 -0.26 -20.89 N	36.54 -0.34 -17.08 N	24.49 -0.25 -7.73 N	23.27 -0.29 -8.70 N	32.89 -0.85 -4.47 N	44.95 -2.01 0.00 N	236.37 -15.78 0.25 N	113.72 -6.05 0.00 N	166.86 -8.64 0.00 N	106.50 -3.78 -0.99 N	30.96 -0.14 -27.00 N	21.11 0.35 -30.51 N	27.96 -0.38 -17.45 N	16.83 0.46 -34.48 N	24.02 -0.33 -9.62 N	29.36 -1.14 -2.00 N	54.92 -2.63 -1.56 N	238.28 -8.12 -3.65 N	100.02 -2.92 0.00 N	157.76 -6.92 0.00 N	59.56 -2.73 0.00 N	227.03 -12.55 1.71 N	29.81 -0.53 -18.18 N	33.84 0.25 -34.11 N
ROSETON___1 23587	183.30 0.91 -169.89 N	160.21 1.44 -138.98 N	81.02 1.15 -62.85 N	86.59 0.95 -70.78 N	67.48 1.87 -36.33 N	49.89 2.93 0.00 N	266.30 13.91 0.00 N	127.12 7.36 0.00 N	187.84 11.46 -0.88 N	142.77 8.77 -24.71 N	242.58 0.33 -238.14 N	251.92 -0.83 -262.50 N	153.70 1.00 -141.81 N	267.76 -1.73 -287.61 N	99.24 1.33 -83.18 N	47.18 2.43 -16.25 N	60.37 4.65 0.26 N	292.88 20.48 -29.64 N	111.52 8.58 0.00 N	177.93 13.25 0.00 N	67.53 5.24 0.00 N	261.39 20.09 0.00 N	161.05 1.06 -147.84 N	276.79 0.02 -277.28 N
ROSETON___2 23588	183.30 0.91 -169.89 N	160.21 1.44 -138.98 N	81.02 1.15 -62.85 N	86.59 0.95 -70.78 N	67.48 1.87 -36.33 N	49.89 2.93 0.00 N	266.30 13.91 0.00 N	127.12 7.36 0.00 N	187.84 11.46 -0.88 N	142.77 8.77 -24.71 N	242.58 0.33 -238.14 N	251.92 -0.83 -262.50 N	153.70 1.00 -141.81 N	267.76 -1.73 -287.61 N	99.24 1.33 -83.18 N	47.18 2.43 -16.25 N	60.37 4.65 0.26 N	292.88 20.48 -29.64 N	111.52 8.58 0.00 N	177.93 13.25 0.00 N	67.53 5.24 0.00 N	261.39 20.09 0.00 N	161.05 1.06 -147.84 N	276.79 0.02 -277.28 N
RUSSELL___1 23602	33.65 0.26 -20.89 N	37.19 0.30 -17.08 N	25.01 0.27 -7.73 N	23.72 0.16 -8.70 N	33.75 0.01 -4.47 N	46.37 -0.59 0.00 N	246.35 -5.79 0.25 N	118.42 -1.34 0.00 N	173.78 -1.72 0.00 N	110.38 0.11 -0.99 N	31.11 0.01 -27.00 N	20.79 0.03 -30.51 N	28.32 -0.02 -17.45 N	16.20 -0.16 -34.48 N	24.54 0.19 -9.62 N	30.37 -0.14 -2.00 N	56.94 -0.61 -1.56 N	247.77 1.36 -3.65 N	103.84 0.89 0.00 N	165.03 0.35 0.00 N	62.30 0.02 0.00 N	236.70 -2.88 1.71 N	30.28 -0.06 -18.18 N	33.83 0.24 -34.11 N
RUSSELL___2 23532	33.65 0.26 -20.89 N	37.19 0.30 -17.08 N	25.01 0.27 -7.73 N	23.72 0.16 -8.70 N	33.75 0.01 -4.47 N	46.37 -0.59 0.00 N	246.35 -5.79 0.25 N	118.42 -1.34 0.00 N	173.78 -1.72 0.00 N	110.38 0.11 -0.99 N	31.11 0.01 -27.00 N	20.79 0.03 -30.51 N	28.32 -0.02 -17.45 N	16.20 -0.16 -34.48 N	24.54 0.19 -9.62 N	30.37 -0.14 -2.00 N	56.94 -0.61 -1.56 N	247.77 1.36 -3.65 N	103.84 0.89 0.00 N	165.03 0.35 0.00 N	62.30 0.02 0.00 N	236.70 -2.88 1.71 N	30.28 -0.06 -18.18 N	33.83 0.24 -34.11 N

24170	-0.45 -10.80 N	-0.70 -8.83 N	-0.59 -3.99 N	-0.52 -4.50 N	-1.15 -2.31 N	-2.05 0.00 N	-12.05 0.00 N	-5.46 0.00 N	-8.03 0.00 N	-4.58 -0.51 N	-0.18 -13.96 N	0.36 -15.68 N	-0.45 -9.00 N	0.69 -17.83 N	-0.62 -4.97 N	-1.37 -1.03 N	-2.82 -0.19 N	-11.63 -1.89 N	-4.82 0.00 N	-7.90 0.00 N	-2.82 0.00 N	-11.06 0.00 N	-0.50 -9.40 N	0.04 -17.63 N
SITHE_IND_GS3 24171	22.86 -0.45 -10.80 N	27.93 -0.70 -8.83 N	20.42 -0.59 -3.99 N	18.84 -0.52 -4.50 N	30.43 -1.15 -2.31 N	44.91 -2.05 0.00 N	240.34 -12.05 0.00 N	114.30 -5.46 0.00 N	167.47 -8.03 0.00 N	105.22 -4.58 -0.51 N	17.88 -0.18 -13.96 N	6.29 0.36 -15.68 N	19.44 -0.45 -9.00 N	0.40 0.69 -17.83 N	19.08 -0.62 -4.97 N	28.17 -1.37 -1.03 N	53.36 -2.82 -0.19 N	233.02 -11.63 -1.89 N	98.13 -4.82 0.00 N	156.78 -7.90 0.00 N	59.46 -2.82 0.00 N	230.23 -11.06 0.00 N	21.05 -0.50 -9.40 N	17.15 0.04 -17.63 N
SITHE_IND_GS4 24172	22.86 -0.45 -10.80 N	27.93 -0.70 -8.83 N	20.42 -0.59 -3.99 N	18.84 -0.52 -4.50 N	30.43 -1.15 -2.31 N	44.91 -2.05 0.00 N	240.34 -12.05 0.00 N	114.30 -5.46 0.00 N	167.47 -8.03 0.00 N	105.22 -4.58 -0.51 N	17.88 -0.18 -13.96 N	6.29 0.36 -15.68 N	19.44 -0.45 -9.00 N	0.40 0.69 -17.83 N	19.08 -0.62 -4.97 N	28.17 -1.37 -1.03 N	53.36 -2.82 -0.19 N	233.02 -11.63 -1.89 N	98.13 -4.82 0.00 N	156.78 -7.90 0.00 N	59.46 -2.82 0.00 N	230.23 -11.06 0.00 N	21.05 -0.50 -9.40 N	17.15 0.04 -17.63 N
SITHE___BATAVIA 24024	36.27 -0.39 -24.17 N	38.94 -0.64 -19.78 N	25.45 -0.52 -8.95 N	24.30 -0.63 -10.08 N	32.73 -1.72 -5.18 N	43.12 -3.84 0.00 N	224.28 -27.43 0.68 N	108.07 -11.69 0.00 N	158.47 -17.04 0.00 N	101.25 -9.18 -1.14 N	34.62 -0.32 -30.84 N	26.56 0.92 -35.38 N	30.14 -0.98 -20.22 N	23.20 1.39 -39.93 N	24.87 -1.00 -11.14 N	28.23 -2.60 -2.32 N	52.91 -5.59 -2.51 N	226.42 -20.57 -4.22 N	95.08 -7.86 0.00 N	150.80 -13.88 0.00 N	56.94 -5.34 0.00 N	212.37 -24.24 4.67 N	32.22 -0.99 -21.06 N	39.42 0.44 -39.50 N
SITHE___INDEPEND 23800	22.86 -0.45 -10.80 N	27.93 -0.70 -8.83 N	20.42 -0.59 -3.99 N	18.84 -0.52 -4.50 N	30.43 -1.15 -2.31 N	44.91 -2.05 0.00 N	240.34 -12.05 0.00 N	114.30 -5.46 0.00 N	167.47 -8.03 0.00 N	105.22 -4.58 -0.51 N	17.88 -0.18 -13.96 N	6.29 0.36 -15.68 N	19.44 -0.45 -9.00 N	0.40 0.69 -17.83 N	19.08 -0.62 -4.97 N	28.17 -1.37 -1.03 N	53.36 -2.82 -0.19 N	233.02 -11.63 -1.89 N	98.13 -4.82 0.00 N	156.78 -7.90 0.00 N	59.46 -2.82 0.00 N	230.23 -11.06 0.00 N	21.05 -0.50 -9.40 N	17.15 0.04 -17.63 N
SITHE___MASSENA 23902	12.30 -0.20 0.00 N	19.43 -0.37 0.00 N	16.68 -0.33 0.00 N	14.57 -0.28 0.00 N	28.85 -0.42 0.00 N	46.63 -0.33 0.00 N	254.39 2.00 0.00 N	121.63 1.87 0.00 N	177.55 2.05 0.00 N	107.61 -1.68 0.00 N	4.12 0.02 0.00 N	-9.55 0.19 0.00 N	10.74 -0.15 0.00 N	-17.84 0.27 0.00 N	14.51 -0.21 0.00 N	28.25 -0.25 0.00 N	55.87 -0.11 0.00 N	239.55 -3.22 0.00 N	102.61 -0.33 0.00 N	166.04 1.36 0.00 N	62.14 -0.15 0.00 N	243.53 2.25 0.00 N	12.02 -0.14 0.00 N	-0.65 -0.13 0.00 N
SITHE___OGDNSBRG 24021	12.48 -0.02 0.00 N	19.71 -0.09 0.00 N	16.92 -0.09 0.00 N	14.77 -0.08 0.00 N	29.28 0.00 0.00 N	47.33 0.37 0.00 N	259.29 6.90 0.00 N	124.39 4.62 0.00 N	181.51 6.01 0.00 N	109.61 0.32 0.00 N	4.23 0.12 0.00 N	-9.74 0.00 0.00 N	10.99 0.09 0.00 N	-18.24 -0.12 0.00 N	14.84 0.11 0.00 N	28.81 0.30 0.00 N	57.05 1.07 0.00 N	244.67 1.91 0.00 N	105.09 2.14 0.00 N	170.28 5.60 0.00 N	63.62 1.34 0.00 N	249.97 8.68 0.00 N	12.27 0.12 0.00 N	-0.69 -0.17 0.00 N
SITHE___STERLING 23777	20.99 0.23 -8.25 N	26.92 0.38 -6.74 N	20.41 0.34 -3.05 N	18.56 0.27 -3.44 N	31.48 0.45 -1.76 N	47.60 0.64 0.00 N	256.14 3.75 0.00 N	122.05 2.28 0.00 N	179.15 3.65 0.00 N	113.27 3.71 -0.28 N	11.81 0.13 -7.58 N	-1.64 -0.43 -8.54 N	17.43 0.40 -6.14 N	-5.14 -0.65 -13.63 N	19.02 0.49 -3.80 N	29.99 0.69 -0.79 N	57.36 1.38 0.00 N	251.83 7.62 -1.44 N	106.27 3.32 0.00 N	169.51 4.82 0.00 N	64.10 1.81 0.00 N	247.78 6.48 0.00 N	19.66 0.32 -7.18 N	12.94 -0.02 -13.47 N
SOUTH CAIRO___GT 23612	201.14 1.03 -187.60 N	177.78 1.65 -156.33 N	89.11 1.40 -70.70 N	95.66 1.17 -79.63 N	72.46 2.31 -40.88 N	50.49 3.54 0.00 N	270.74 18.35 0.00 N	128.85 9.09 0.00 N	189.19 13.40 -0.30 N	127.82 9.72 -8.82 N	244.68 0.38 -240.20 N	260.02 -0.87 -270.64 N	167.55 0.99 -155.66 N	288.74 -1.69 -308.54 N	102.22 1.33 -86.16 N	48.93 2.51 -17.91 N	60.67 4.93 0.24 N	298.42 23.00 -32.67 N	112.86 9.91 0.00 N	180.08 15.39 0.00 N	68.26 5.97 0.00 N	263.63 22.33 0.00 N	176.23 1.16 -162.91 N	305.06 0.02 -305.56 N
SOUTH HAMPTN___IC 23720	184.48 2.20 -169.77 N	158.24 3.93 -134.51 N	77.94 2.63 -58.29 N	81.72 2.33 -64.54 N	62.10 5.11 -27.72 N	224.40 9.57 -167.87 N	309.77 41.81 -15.57 N	159.26 21.98 -17.52 N	229.62 34.52 -19.60 N	462.91 23.39 -330.23 N	516.68 0.92 -511.66 N	371.27 -1.76 -382.77 N	243.15 2.10 -230.16 N	411.13 -4.29 -433.53 N	183.73 3.31 -165.68 N	170.16 6.32 -135.33 N	197.81 12.83 -128.99 N	503.24 58.30 -202.17 N	372.66 24.75 -244.97 N	459.27 37.81 -256.79 N	370.90 14.61 -294.00 N	308.42 53.10 -14.03 N	184.37 2.66 -169.55 N	280.89 -0.17 -281.57 N
SOUTHOLD___IC 23719	185.15 2.88 -169.77 N	159.24 4.94 -134.51 N	78.72 3.42 -58.29 N	82.45 3.06 -64.54 N	63.62 6.62 -27.72 N	226.83 12.00 -167.87 N	321.94 53.99 -15.57 N	166.22 28.94 -17.52 N	240.86 45.76 -19.60 N	470.25 30.73 -330.23 N	516.97 1.20 -511.66 N	370.93 -2.10 -382.78 N	243.60 2.55 -230.16 N	409.81 -5.61 -433.54 N	184.75 4.33 -165.69 N	172.10 8.27 -135.33 N	202.02 17.04 -129.00 N	524.54 79.60 -202.18 N	381.52 33.60 -244.97 N	472.52 51.05 -256.79 N	375.76 19.47 -294.00 N	325.66 70.34 -14.03 N	185.19 3.48 -169.55 N	280.87 -0.19 -281.57 N
ST LAWRENCE____ 23600	12.25 -0.25 0.00 N	19.35 -0.45 0.00 N	16.62 -0.39 0.00 N	14.52 -0.34 0.00 N	28.74 -0.53 0.00 N	46.48 -0.48 0.00 N	252.11 -0.28 0.00 N	120.15 0.39 0.00 N	175.43 -0.07 0.00 N	106.94 -2.35 0.00 N	4.06 -0.04 0.00 N	-9.49 0.26 0.00 N	10.66 -0.23 0.00 N	-17.70 0.42 0.00 N	14.40 -0.33 0.00 N	28.05 -0.45 0.00 N	55.18 -0.81 0.00 N	237.89 -4.87 0.00 N	101.58 -1.37 0.00 N	163.85 -0.83 0.00 N	61.59 -0.69 0.00 N	240.00 -1.29 0.00 N	11.93 -0.23 0.00 N	-0.65 -0.14 0.00 N
STATION 5_MISC_HYD 23604	33.13 -0.26 -20.89 N	36.54 -0.34 -17.08 N	24.49 -0.25 -7.73 N	23.27 -0.29 -8.70 N	32.89 -0.85 -4.47 N	44.95 -2.01 0.00 N	236.37 -15.78 0.25 N	113.72 -6.05 0.00 N	166.86 -8.64 0.00 N	106.50 -3.78 -0.99 N	30.96 -0.14 -27.00 N	21.11 0.35 -30.51 N	27.96 -0.38 -17.45 N	16.83 0.46 -34.48 N	24.02 -0.33 -9.62 N	29.36 -1.14 -2.00 N	54.92 -2.63 -1.56 N	238.28 -8.12 -3.65 N	100.02 -2.92 0.00 N	157.76 -6.92 0.00 N	59.56 -2.73 0.00 N	227.03 -12.55 1.71 N	29.81 -0.53 -18.18 N	33.84 0.25 -34.11 N
STEEL___WIND 323596	40.37 -0.53 -28.40 N	42.11 -0.85 -23.17 N	26.76 -0.73 -10.48 N	25.80 -0.86 -11.80 N	33.20 -2.13 -6.06 N	42.25 -4.70 0.00 N	218.38 -32.90 1.11 N	105.45 -14.32 0.00 N	155.08 -20.42 0.00 N	99.93 -10.70 -1.34 N	36.28 -0.38 -32.56 N	32.88 1.13 -41.49 N	33.43 -1.15 -23.69 N	30.33 1.70 -46.75 N	26.52 -1.25 -13.04 N	28.12 -3.10 -2.71 N	36.27 -6.58 13.14 N	222.48 -25.22 -4.94 N	93.38 -9.56 0.00 N	147.87 -16.81 0.00 N	55.97 -6.32 0.00 N	206.07 -27.57 7.65 N	35.70 -1.11 -24.66 N	46.24 0.52 -46.24 N

STEUBEN_REC_LFGE 323667	49.52 0.19 -36.83 N	50.20 0.30 -30.10 N	30.80 0.17 -13.61 N	30.00 -0.19 -15.34 N	36.55 -0.60 -7.87 N	45.27 -1.69 0.00 N	241.37 -12.11 -1.09 N	115.01 -4.76 0.00 N	168.75 -6.75 0.00 N	109.39 -1.67 -1.76 N	54.02 -0.05 -49.97 N	45.06 0.31 -54.49 N	41.55 -0.26 -30.91 N	42.89 0.26 -60.75 N	31.47 -0.21 -16.95 N	31.11 -0.92 -3.52 N	53.61 -1.78 0.59 N	247.35 -1.84 -6.42 N	103.69 0.75 0.00 N	164.16 -0.52 0.00 N	62.29 0.01 0.00 N	246.78 -2.08 -7.56 N	44.22 0.03 -32.04 N	59.97 0.39 -60.09 N
STONY___BROOK 24151	183.90 1.60 -169.80 N	157.24 2.66 -134.79 N	77.16 1.71 -58.44 N	81.06 1.47 -64.74 N	60.47 3.20 -28.00 N	221.08 6.08 -168.04 N	295.48 27.00 -16.09 N	151.90 14.06 -18.07 N	217.53 21.60 -20.43 N	455.96 15.07 -331.61 N	521.94 0.60 -517.23 N	379.78 -1.28 -390.81 N	244.61 1.60 -232.12 N	419.13 -2.89 -440.13 N	186.10 2.25 -169.13 N	169.14 4.29 -136.35 N	195.73 8.36 -131.38 N	487.54 36.27 -208.50 N	366.01 15.50 -247.57 N	447.75 24.05 -259.02 N	369.20 9.40 -297.52 N	290.29 34.81 -14.19 N	183.55 1.80 -169.59 N	281.10 0.02 -281.59 N
STURGEON_POOL_HYD 23609	187.03 1.33 -173.19 N	164.34 2.10 -142.44 N	83.13 1.70 -64.42 N	88.82 1.41 -72.56 N	69.31 2.78 -37.25 N	51.44 4.48 0.00 N	275.49 23.10 0.00 N	131.60 11.83 0.00 N	193.47 17.97 0.00 N	130.39 13.00 -8.10 N	226.84 0.50 -222.24 N	239.45 -1.22 -250.41 N	156.35 1.44 -144.02 N	264.85 -2.49 -285.45 N	96.76 1.96 -80.07 N	48.72 3.55 -16.67 N	62.67 6.94 0.26 N	305.00 31.84 -30.40 N	116.29 13.35 0.00 N	185.44 20.76 0.00 N	70.29 8.01 0.00 N	271.41 30.12 0.00 N	165.29 1.53 -151.61 N	283.84 0.02 -284.35 N
SYNERGY___BIOGAS 323694	36.27 -0.39 -24.17 N	38.94 -0.64 -19.78 N	25.45 -0.52 -8.95 N	24.30 -0.63 -10.08 N	32.73 -1.72 -5.18 N	43.12 -3.84 0.00 N	224.28 -27.43 0.68 N	108.07 -11.69 0.00 N	158.47 -17.04 0.00 N	101.25 -9.18 -1.14 N	34.62 -0.32 -30.84 N	26.56 0.92 -35.38 N	30.14 -0.98 -20.22 N	23.20 1.39 -39.93 N	24.87 -1.00 -11.14 N	28.23 -2.60 -2.32 N	52.91 -5.59 -2.51 N	226.42 -20.57 -4.22 N	95.08 -7.86 0.00 N	150.80 -13.88 0.00 N	56.94 -5.34 0.00 N	212.37 -24.24 4.67 N	32.22 -0.99 -21.06 N	39.42 0.44 -39.50 N
SYRACUSE___ENERGY_ST1 323597	29.24 -0.12 -16.86 N	33.39 -0.19 -13.79 N	23.10 -0.14 -6.23 N	21.72 -0.15 -7.02 N	32.43 -0.45 -3.61 N	45.99 -0.97 0.00 N	245.97 -6.42 0.00 N	117.07 -2.70 0.00 N	171.48 -4.02 0.00 N	108.29 -1.76 -0.76 N	24.96 -0.07 -20.92 N	13.87 0.10 -23.52 N	24.54 -0.19 -13.85 N	9.99 0.28 -27.82 N	22.20 -0.29 -7.76 N	29.38 -0.74 -1.61 N	54.64 -1.56 -0.21 N	240.09 -5.62 -2.94 N	100.68 -2.26 0.00 N	160.58 -4.10 0.00 N	61.04 -1.24 0.00 N	236.48 -4.81 0.00 N	26.63 -0.19 -14.67 N	27.05 0.04 -27.52 N
SYRACUSE___ENERGY_ST2 323598	29.24 -0.12 -16.86 N	33.39 -0.19 -13.79 N	23.10 -0.14 -6.23 N	21.72 -0.15 -7.02 N	32.43 -0.45 -3.61 N	45.99 -0.97 0.00 N	245.97 -6.42 0.00 N	117.07 -2.70 0.00 N	171.48 -4.02 0.00 N	108.29 -1.76 -0.76 N	24.96 -0.07 -20.92 N	13.87 0.10 -23.52 N	24.54 -0.19 -13.85 N	9.99 0.28 -27.82 N	22.20 -0.29 -7.76 N	29.38 -0.74 -1.61 N	54.64 -1.56 -0.21 N	240.09 -5.62 -2.94 N	100.68 -2.26 0.00 N	160.58 -4.10 0.00 N	61.04 -1.24 0.00 N	236.48 -4.81 0.00 N	26.63 -0.19 -14.67 N	27.05 0.04 -27.52 N
SYRACUSE___POWER 24017	29.28 -0.09 -16.87 N	33.43 -0.15 -13.79 N	23.13 -0.12 -6.24 N	21.77 -0.11 -7.03 N	32.54 -0.35 -3.61 N	46.18 -0.78 0.00 N	247.51 -4.88 0.00 N	117.89 -1.87 0.00 N	172.91 -2.59 0.00 N	109.69 -0.29 -0.69 N	22.97 -0.02 -18.88 N	11.45 -0.03 -21.23 N	24.20 -0.05 -13.35 N	9.79 0.08 -27.83 N	22.37 -0.12 -7.76 N	29.70 -0.42 -1.61 N	55.08 -0.91 0.00 N	242.86 -2.85 -2.94 N	101.85 -1.09 0.00 N	162.51 -2.17 0.00 N	61.65 -0.64 0.00 N	238.42 -2.87 0.00 N	26.72 -0.11 -14.68 N	27.05 0.05 -27.53 N
TRIGEN___CC 323695	187.04 1.26 -173.28 N	201.70 1.96 -179.94 N	100.83 1.40 -82.41 N	114.01 1.18 -97.97 N	105.35 2.43 -73.64 N	246.07 4.10 -195.01 N	373.35 19.58 -101.37 N	237.21 10.48 -106.96 N	345.46 16.23 -153.73 N	674.86 11.73 -553.84 N	1423.35 0.48 -1418.77 N	1678.27 1.07 -1689.08 N	562.04 1.34 -549.80 N	1486.51 -2.34 -1506.97 N	742.91 1.80 -726.38 N	333.95 3.31 -302.14 N	579.51 6.39 -517.13 N	1503.10 28.04 -1232.30 N	782.57 11.55 -668.08 N	803.40 17.72 -620.99 N	937.32 7.03 -868.01 N	307.07 26.15 -39.63 N	189.22 1.39 -175.68 N	283.58 0.07 -284.02 N
UNION___PROCESSING_DRP 323587	33.21 -0.34 -21.05 N	36.47 -0.55 -17.22 N	24.36 -0.44 -7.79 N	23.18 -0.45 -8.77 N	32.59 -1.19 -4.50 N	44.39 -2.57 0.00 N	234.28 -17.87 0.25 N	112.36 -7.40 0.00 N	164.65 -10.85 0.00 N	104.59 -5.69 -0.99 N	31.10 -0.21 -27.21 N	21.53 0.53 -30.74 N	27.90 -0.58 -17.59 N	17.43 0.80 -34.74 N	23.83 -0.60 -9.69 N	28.92 -1.60 -2.02 N	54.02 -3.53 -1.56 N	233.76 -12.67 -3.67 N	98.10 -4.85 0.00 N	155.83 -8.85 0.00 N	58.89 -3.40 0.00 N	224.02 -15.56 1.71 N	29.83 -0.65 -18.33 N	34.10 0.25 -34.37 N
UPPER HUDSON___HYD 24058	240.60 1.12 -226.98 N	206.90 1.75 -185.35 N	102.34 1.50 -83.82 N	110.55 1.28 -94.42 N	80.22 2.47 -48.48 N	50.47 3.51 0.00 N	273.45 21.06 0.00 N	128.70 8.93 0.00 N	189.09 13.60 0.00 N	129.61 9.69 -10.63 N	295.90 0.31 -291.49 N	318.03 -0.63 -328.41 N	200.38 0.55 -188.93 N	355.52 -0.89 -374.53 N	119.79 0.63 -104.43 N	51.31 1.11 -21.70 N	58.15 2.37 0.20 N	294.68 12.34 -39.58 N	108.09 5.15 0.00 N	174.23 9.55 0.00 N	66.94 4.65 0.00 N	260.29 18.99 0.00 N	210.49 0.96 -197.38 N	369.66 -0.02 -370.20 N
UPPER RAQUET___HYD 24056	12.27 -0.23 0.00 N	19.39 -0.41 0.00 N	16.63 -0.38 0.00 N	14.52 -0.33 0.00 N	28.79 -0.49 0.00 N	46.31 -0.65 0.00 N	252.38 -0.01 0.00 N	121.29 1.53 0.00 N	177.01 1.51 0.00 N	107.10 -2.19 0.00 N	4.15 0.05 0.00 N	-9.59 0.16 0.00 N	10.81 -0.08 0.00 N	-17.96 0.16 0.00 N	14.57 -0.15 0.00 N	28.25 -0.26 0.00 N	55.70 -0.29 0.00 N	237.89 -4.87 0.00 N	102.43 -0.52 0.00 N	166.56 1.87 0.00 N	62.60 0.32 0.00 N	247.63 6.34 0.00 N	12.14 -0.02 0.00 N	-0.67 -0.16 0.00 N
VISCHER___FERRY HYD 24020	233.82 1.21 -220.11 N	201.41 1.92 -179.70 N	99.91 1.62 -81.27 N	107.77 1.38 -91.54 N	78.94 2.67 -47.00 N	50.86 3.91 0.00 N	272.67 20.28 0.00 N	128.75 8.99 0.00 N	188.44 12.95 0.00 N	129.05 9.46 -282.68 N	287.16 0.37 -318.49 N	307.91 -0.84 -183.22 N	194.96 0.85 -363.19 N	343.64 -1.44 -363.19 N	117.10 1.12 -101.26 N	51.70 2.16 -21.04 N	60.03 4.25 0.20 N	301.20 20.06 -38.37 N	111.15 8.21 0.00 N	177.43 12.75 0.00 N	67.41 5.13 0.00 N	261.11 19.81 0.00 N	204.57 1.05 -191.37 N	358.41 0.00 -358.93 N
WADING RIVER_IC_1 23522	183.40 1.12 -169.78 N	156.57 2.22 -134.55 N	76.37 1.04 -58.31 N	80.31 0.89 -64.57 N	59.36 2.33 -27.76 N	220.56 5.71 -167.89 N	283.73 15.72 -15.63 N	143.76 6.40 -17.59 N	205.07 9.87 -19.70 N	447.16 7.48 -330.40 N	516.74 0.31 -512.32 N	373.41 -0.58 -383.73 N	241.93 0.64 -230.39 N	414.60 -1.60 -434.32 N	182.02 1.20 -166.09 N	166.28 2.33 -135.45 N	189.82 4.56 -129.28 N	465.38 19.69 -202.93 N	356.83 8.61 -245.28 N	435.05 13.31 -257.05 N	361.99 5.29 -294.42 N	274.17 18.83 -14.05 N	182.68 0.97 -169.56 N	280.68 -0.37 -281.58 N
WADING RIVER_IC_2 23547	183.40 1.12 -169.78 N	156.57 2.22 -134.55 N	76.37 1.04 -58.31 N	80.31 0.89 -64.57 N	59.36 2.33 -27.76 N	220.56 5.71 -167.89 N	283.73 15.72 -15.63 N	143.76 6.40 -17.59 N	205.07 9.87 -19.70 N	447.16 7.48 -330.40 N	516.74 0.31 -512.32 N	373.41 -0.58 -383.73 N	241.93 0.64 -230.39 N	414.60 -1.60 -434.32 N	182.02 1.20 -166.09 N	166.28 2.33 -135.45 N	189.82 4.56 -129.28 N	465.38 19.69 -202.93 N	356.83 8.61 -245.28 N	435.05 13.31 -257.05 N	361.99 5.29 -294.42 N	274.17 18.83 -14.05 N	182.68 0.97 -169.56 N	280.68 -0.37 -281.58 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_3 23601	183.40 1.12 -169.78 N	156.57 2.22 -134.55 N	76.37 1.04 -58.31 N	80.31 0.89 -64.57 N	59.36 2.33 -27.76 N	220.56 5.71 -167.89 N	283.73 15.72 -15.63 N	143.76 6.40 -17.59 N	205.07 9.87 -19.70 N	447.16 7.48 -330.40 N	516.74 0.31 -512.32 N	373.41 -0.58 -383.73 N	241.93 0.64 -230.39 N	414.60 -1.60 -434.32 N	182.02 1.20 -166.09 N	166.28 2.33 -135.45 N	189.82 4.56 -129.28 N	465.38 19.69 -202.93 N	356.83 8.61 -245.28 N	435.05 13.31 -257.05 N	361.99 5.29 -294.42 N	274.17 18.83 -14.05 N	182.68 0.97 -169.56 N	280.68 -0.37 -281.58 N	
WALDEN___HYDRO 24148	178.79 0.91 -165.38 N	156.65 1.44 -135.41 N	79.41 1.15 -61.24 N	84.77 0.93 -68.98 N	66.52 1.82 -35.43 N	49.83 2.87 0.00 N	266.45 14.06 0.00 N	127.34 7.58 0.00 N	187.23 12.04 0.31 N	126.14 9.17 -7.69 N	216.86 0.35 -212.40 N	228.69 -0.89 -239.33 N	149.61 1.08 -137.64 N	252.80 -1.88 -272.80 N	92.65 1.46 -76.47 N	47.07 2.65 -15.91 N	60.81 5.09 0.27 N	294.47 22.68 -29.02 N	112.48 9.54 0.00 N	179.44 14.76 0.00 N	68.07 5.79 0.00 N	263.27 21.97 0.00 N	158.07 1.15 -144.76 N	271.00 0.02 -271.50 N	
WARRENSBURG____ 23737	240.66 1.18 -226.98 N	207.02 1.87 -185.35 N	102.44 1.60 -83.82 N	110.63 1.36 -94.42 N	80.38 2.63 -48.48 N	50.73 3.78 0.00 N	274.75 22.36 0.00 N	129.39 9.63 0.00 N	190.06 14.56 0.00 N	130.24 10.33 -10.63 N	295.92 0.33 -291.49 N	318.02 -0.65 -328.41 N	200.38 0.56 -188.93 N	355.54 -0.87 -374.53 N	119.75 0.59 -104.43 N	51.22 1.02 -21.70 N	57.98 2.19 0.20 N	293.85 11.51 -39.58 N	107.80 4.85 0.00 N	173.80 9.12 0.00 N	67.06 4.77 0.00 N	261.38 20.09 0.00 N	210.56 1.02 -197.38 N	369.67 -0.01 -370.20 N	
WATERSIDE___6 8 9 23538	183.69 1.12 -170.08 N	160.65 1.73 -139.12 N	81.31 1.38 -62.92 N	86.96 1.16 -70.95 N	68.07 2.26 -36.53 N	50.68 3.72 0.00 N	291.94 17.94 -21.62 N	199.43 9.58 -70.08 N	308.31 14.95 -117.87 N	588.26 11.05 -467.93 N	974.13 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.13 1.29 -251.95 N	464.75 -2.25 -485.12 N	469.32 1.72 -452.87 N	436.79 3.15 -405.13 N	430.70 6.03 -368.68 N	850.77 26.16 -581.84 N	508.73 10.99 -394.79 N	435.15 17.08 -253.39 N	441.87 6.77 -372.82 N	265.49 25.85 1.65 N	286.62 1.35 -273.12 N	304.70 0.09 -305.13 N	
WDELAWARE___HYD 323627	159.93 0.82 -146.62 N	141.20 1.25 -120.16 N	72.36 1.00 -54.34 N	76.88 0.82 -61.21 N	62.31 1.60 -31.43 N	49.51 2.55 0.00 N	265.69 13.31 0.00 N	126.96 7.19 0.00 N	186.37 11.15 0.28 N	124.48 8.38 -6.81 N	192.71 0.33 -188.27 N	201.63 -0.78 -212.15 N	133.84 0.95 -122.00 N	222.03 -1.63 -241.77 N	83.74 1.28 -67.72 N	44.89 2.29 -14.09 N	60.22 4.52 0.28 N	289.42 20.96 -25.70 N	111.82 8.88 0.00 N	178.41 13.73 0.00 N	67.60 5.31 0.00 N	261.13 19.84 0.00 N	141.35 1.01 -128.18 N	239.92 0.03 -240.41 N	
WEST BABYLON___IC 23714	184.46 1.51 -170.45 N	165.41 2.38 -143.23 N	81.58 1.64 -62.92 N	87.19 1.38 -70.96 N	68.68 2.88 -36.53 N	225.20 5.16 -173.08 N	308.70 24.26 -32.04 N	167.39 12.92 -34.70 N	240.70 19.84 -45.36 N	492.89 13.93 -369.68 N	667.32 0.56 -662.66 N	595.11 -1.20 -606.05 N	291.79 1.50 -279.40 N	590.22 -2.74 -611.07 N	271.27 2.12 -254.42 N	192.12 3.96 -159.65 N	252.82 7.45 -189.38 N	643.98 32.36 -368.86 N	427.28 14.15 -310.18 N	499.33 22.28 -312.37 N	454.03 8.72 -383.03 N	291.08 32.09 -17.70 N	184.56 1.68 -170.73 N	281.64 0.07 -282.09 N	
WEST CANADA___HYD 24049	8.41 0.09 4.17 N	16.51 0.14 3.42 N	15.59 0.12 1.55 N	13.21 0.10 1.74 N	28.55 0.17 0.90 N	47.14 0.18 0.00 N	253.03 0.64 0.00 N	120.03 0.26 0.00 N	176.01 0.52 0.00 N	109.74 0.66 0.21 N	-1.59 0.02 5.72 N	-16.27 -0.07 6.45 N	7.42 0.08 3.56 N	-25.11 -0.12 6.88 N	12.91 0.10 1.92 N	28.25 0.14 0.40 N	56.20 0.21 0.00 N	243.27 1.24 0.73 N	103.52 0.58 0.00 N	165.49 0.80 0.00 N	62.71 0.43 0.00 N	242.63 1.34 0.00 N	8.59 0.08 3.64 N	-7.32 0.02 6.82 N	
WESTERN_NY_WIND 24143	36.57 -0.40 -24.47 N	39.17 -0.66 -20.04 N	25.55 -0.53 -9.06 N	24.41 -0.66 -10.21 N	32.74 -1.77 -5.24 N	43.02 -3.94 0.00 N	223.54 -28.13 0.72 N	107.76 -12.01 0.00 N	158.02 -17.48 0.00 N	100.99 -9.46 -1.16 N	34.97 -0.34 -31.20 N	27.05 0.95 -35.84 N	30.37 -1.00 -20.48 N	23.76 1.44 -40.44 N	24.98 -1.03 -11.28 N	28.19 -2.67 -2.34 N	52.84 -5.75 -2.61 N	225.83 -21.21 -4.28 N	94.84 -8.10 0.00 N	150.42 -14.27 0.00 N	56.77 -5.51 0.00 N	211.46 -24.86 4.97 N	32.47 -1.02 -21.33 N	39.94 0.45 -40.00 N	
WESTOVER___LESR 323668	67.85 0.13 -55.21 N	65.12 0.19 -45.13 N	37.56 0.13 -20.41 N	37.89 0.04 -22.99 N	41.08 0.00 -11.81 N	46.47 -0.48 0.00 N	248.24 -4.37 -0.21 N	118.34 -1.42 0.00 N	174.20 -1.30 0.00 N	112.84 0.94 -2.62 N	75.95 0.03 -71.81 N	71.13 0.01 -80.86 N	57.12 0.07 -46.16 N	72.75 -0.22 -91.08 N	40.29 0.14 -25.41 N	33.78 -0.01 -5.28 N	54.20 -0.18 1.60 N	252.83 0.44 -9.63 N	103.57 0.63 0.00 N	164.68 0.00 0.00 N	62.50 0.22 0.00 N	243.26 0.50 -1.47 N	60.30 0.11 -48.04 N	89.79 0.21 -90.10 N	
WETHRSFD_WT_PWR 323626	43.75 -0.43 -31.68 N	44.96 -0.72 -25.88 N	28.07 -0.65 -11.71 N	27.27 -0.77 -13.19 N	34.09 -1.95 -6.77 N	42.72 -4.23 0.00 N	220.93 -28.61 2.85 N	107.27 -12.49 0.00 N	157.75 -17.75 0.00 N	101.83 -8.96 -1.50 N	40.93 -0.34 -37.16 N	37.66 0.96 -46.45 N	36.42 -0.97 -26.49 N	35.53 1.41 -52.23 N	28.23 -1.07 -14.57 N	28.88 -2.66 -3.03 N	52.37 -5.54 -1.93 N	228.10 -20.18 -5.52 N	95.68 -7.26 0.00 N	151.60 -13.09 0.00 N	57.35 -4.93 0.00 N	199.93 -21.65 19.72 N	38.85 -0.86 -27.55 N	51.65 0.49 -51.67 N	
YORK___WARBASSE 23770	183.78 1.20 -170.08 N	160.77 1.85 -139.12 N	81.38 1.45 -62.92 N	86.97 1.16 -70.95 N	68.08 2.28 -36.53 N	50.71 3.75 0.00 N	292.19 18.18 -21.62 N	199.48 9.63 -70.08 N	308.13 14.76 -117.87 N	588.12 10.91 -467.93 N	974.12 0.42 -969.59 N	708.25 -1.06 -719.06 N	264.11 1.27 -251.95 N	461.35 -2.28 -481.74 N	427.01 1.73 -410.55 N	429.06 3.19 -397.37 N	427.85 6.20 -365.67 N	850.78 26.91 -581.11 N	508.93 11.19 -394.79 N	434.56 17.64 -252.24 N	439.67 7.06 -370.33 N	678.42 27.39 -409.74 N	340.48 1.43 -326.89 N	305.25 0.08 -305.69 N	