

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Generator Data

01/21/2005

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	53.73	45.87	49.58	57.66	61.01	69.32	379.28	189.09	117.45	114.57	87.53	98.00	85.64	180.16	82.72	82.43	173.06	346.28	191.47	193.58	90.86	119.98	68.06	63.98
24138	2.96	2.60	2.65	2.95	3.20	4.21	8.84	0.95	5.88	4.75	6.26	6.16	6.58	0.62	4.58	4.75	34.00	66.13	34.09	33.51	7.04	8.57	5.18	4.71
	-3.14	-0.03	0.00	0.00	0.00	0.00	-229.60	-172.15	-20.08	-47.24	-9.02	-26.59	-7.48	-172.79	-24.10	-26.36	270.79	580.51	288.46	280.76	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	53.73	45.87	49.58	57.66	61.01	69.32	379.28	189.09	117.45	114.57	87.53	98.00	85.64	180.16	82.72	82.43	173.06	346.28	191.47	193.58	90.86	119.98	68.06	63.98
24260	2.96	2.60	2.65	2.95	3.20	4.21	8.84	0.95	5.88	4.75	6.26	6.16	6.58	0.62	4.58	4.75	34.00	66.13	34.09	33.51	7.04	8.57	5.18	4.71
	-3.14	-0.03	0.00	0.00	0.00	0.00	-229.60	-172.15	-20.08	-47.24	-9.02	-26.59	-7.48	-172.79	-24.10	-26.36	270.79	580.51	288.46	280.76	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	53.73	45.87	49.58	57.66	61.01	69.32	379.28	189.09	117.45	114.57	87.53	98.00	85.64	180.16	82.72	82.43	173.06	346.28	191.47	193.58	90.86	119.98	68.06	63.98
24261	2.96	2.60	2.65	2.95	3.20	4.21	8.84	0.95	5.88	4.75	6.26	6.16	6.58	0.62	4.58	4.75	34.00	66.13	34.09	33.51	7.04	8.57	5.18	4.71
	-3.14	-0.03	0.00	0.00	0.00	0.00	-229.60	-172.15	-20.08	-47.24	-9.02	-26.59	-7.48	-172.79	-24.10	-26.36	270.79	580.51	288.46	280.76	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	56.72	47.88	52.56	61.37	64.63	73.32	471.95	243.89	129.04	132.88	94.21	107.70	90.18	234.04	93.83	93.35	164.43	332.32	182.81	191.76	94.27	129.09	72.17	66.91
24011	4.99	4.60	5.64	6.66	6.82	8.21	17.52	2.09	11.36	8.70	10.20	7.79	8.86	1.02	8.37	7.54	52.82	106.17	55.35	58.58	10.45	17.68	9.29	7.64
	-4.10	-0.04	0.00	0.00	0.00	0.00	-313.58	-225.82	-26.18	-61.59	-11.76	-34.67	-9.76	-226.25	-31.42	-34.48	298.24	634.51	318.38	307.66	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	56.72	47.88	52.56	61.37	64.63	73.32	471.95	243.89	129.04	132.88	94.21	107.70	90.18	234.04	93.83	93.35	164.43	332.32	182.81	191.76	94.27	129.09	72.17	66.91
23798	4.99	4.60	5.64	6.66	6.82	8.21	17.52	2.09	11.36	8.70	10.20	7.79	8.86	1.02	8.37	7.54	52.82	106.17	55.35	58.58	10.45	17.68	9.29	7.64
	-4.10	-0.04	0.00	0.00	0.00	0.00	-313.58	-225.82	-26.18	-61.59	-11.76	-34.67	-9.76	-226.25	-31.42	-34.48	298.24	634.51	318.38	307.66	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	56.72	47.88	52.56	61.37	64.63	73.32	471.95	243.89	129.04	132.88	94.21	107.70	90.18	234.04	93.83	93.35	164.43	332.32	182.81	191.76	94.27	129.09	72.17	66.91
24028	4.99	4.60	5.64	6.66	6.82	8.21	17.52	2.09	11.36	8.70	10.20	7.79	8.86	1.02	8.37	7.54	52.82	106.17	55.35	58.58	10.45	17.68	9.29	7.64
	-4.10	-0.04	0.00	0.00	0.00	0.00	-313.58	-225.82	-26.18	-61.59	-11.76	-34.67	-9.76	-226.25	-31.42	-34.48	298.24	634.51	318.38	307.66	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	57.63	48.56	53.08	61.82	65.12	73.60	462.66	237.62	126.07	129.12	91.81	106.56	89.39	228.15	91.58	91.26	165.89	325.05	178.37	188.35	93.51	125.71	70.31	65.79
23527	5.99	5.28	6.16	7.11	7.31	8.50	15.73	1.77	8.96	6.28	8.06	7.39	8.28	0.79	6.79	6.21	49.27	88.29	45.53	50.02	9.69	14.30	7.43	6.52
	-4.01	-0.04	0.00	0.00	0.00	0.00	-306.08	-219.87	-25.62	-60.26	-11.50	-33.92	-9.55	-220.60	-30.74	-33.73	293.23	623.90	312.99	302.50	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	56.03	47.37	51.75	60.28	63.49	71.28	458.03	236.91	124.00	127.75	89.93	104.60	87.15	227.41	89.51	89.43	155.28	306.64	170.30	175.96	90.66	121.41	68.09	64.31
24190	4.41	4.09	4.83	5.57	5.68	6.17	12.58	1.37	7.01	5.21	6.24	5.60	6.08	0.58	4.88	4.51	36.44	69.02	35.17	36.80	6.85	10.00	5.21	5.04
	-3.99	-0.04	0.00	0.00	0.00	0.00	-304.61	-219.56	-25.49	-59.96	-11.45	-33.75	-9.50	-220.07	-30.59	-33.59	291.01	623.04	310.71	301.67	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	56.10	47.43	51.83	60.36	63.58	71.39	458.12	236.93	124.14	127.85	90.06	104.71	87.27	227.44	89.62	89.52	155.82	306.89	170.88	176.19	90.81	121.62	68.20	64.41
23571	4.48	4.15	4.91	5.65	5.77	6.28	12.67	1.38	7.15	5.31	6.37	5.70	6.20	0.60	4.98	4.61	36.99	69.27	35.75	37.03	6.99	10.21	5.32	5.14
	-3.99	-0.04	0.00	0.00	0.00	0.00	-304.61	-219.56	-25.49	-59.96	-11.45	-33.75	-9.50	-220.07	-30.59	-33.59	291.01	623.04	310.71	301.67	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	56.10	47.43	51.83	60.36	63.58	71.39	458.12	236.93	124.14	127.85	90.06	104.71	87.27	227.44	89.62	89.52	155.82	306.89	170.88	176.19	90.81	121.62	68.20	64.41
23572	4.48	4.15	4.91	5.65	5.77	6.28	12.67	1.38	7.15	5.31	6.37	5.70	6.20	0.60	4.98	4.61	36.99	69.27	35.75	37.03	6.99	10.21	5.32	5.14
	-3.99	-0.04	0.00	0.00	0.00	0.00	-304.61	-219.56	-25.49	-59.96	-11.45	-33.75	-9.50	-220.07	-30.59	-33.59	291.01	623.04	310.71	301.67	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

ALBANY___3 23573	56.10 4.48 -3.99 N	47.43 4.15 -0.04 N	51.83 4.91 0.00 N	60.36 5.65 0.00 N	63.58 5.77 0.00 N	71.39 6.28 0.00 N	458.12 12.67 -304.61 N	236.93 1.38 -219.56 N	124.14 7.15 -25.49 N	127.85 5.31 -59.96 N	90.06 6.37 -11.45 N	104.71 5.70 -33.75 N	87.27 6.20 -9.50 N	227.44 0.60 -220.07 N	89.62 4.98 -30.59 N	89.52 4.61 -33.59 N	155.82 36.99 291.01 N	306.89 69.27 623.04 N	170.88 35.75 310.71 N	176.19 37.03 301.67 N	90.81 6.99 0.00 N	121.62 10.21 0.00 N	68.20 5.32 0.00 N	64.41 5.14 0.00 N
ALBANY___4 23574	56.10 4.48 -3.99 N	47.43 4.15 -0.04 N	51.83 4.91 0.00 N	60.36 5.65 0.00 N	63.58 5.77 0.00 N	71.39 6.28 0.00 N	458.12 12.67 -304.61 N	236.93 1.38 -219.56 N	124.14 7.15 -25.49 N	127.85 5.31 -59.96 N	90.06 6.37 -11.45 N	104.71 5.70 -33.75 N	87.27 6.20 -9.50 N	227.44 0.60 -220.07 N	89.62 4.98 -30.59 N	89.52 4.61 -33.59 N	155.82 36.99 291.01 N	306.89 69.27 623.04 N	170.88 35.75 310.71 N	176.19 37.03 301.67 N	90.81 6.99 0.00 N	121.62 10.21 0.00 N	68.20 5.32 0.00 N	64.41 5.14 0.00 N
ALCOA_RYNLDS___DRP 24188	48.00 0.40 0.04 N	43.63 0.39 0.00 N	47.57 0.65 0.00 N	55.50 0.79 0.00 N	58.66 0.85 0.00 N	66.19 1.09 0.00 N	112.51 3.85 32.18 N	13.59 0.44 2.83 N	93.55 2.28 0.23 N	63.37 1.32 0.53 N	73.41 1.26 0.10 N	65.86 0.91 0.30 N	72.56 1.07 0.08 N	4.26 0.08 2.58 N	54.70 0.92 0.27 N	51.94 0.91 0.30 N	296.29 7.78 121.33 N	623.48 17.06 254.24 N	326.89 9.59 128.54 N	326.24 8.91 123.50 N	85.35 1.54 0.00 N	113.22 1.81 0.00 N	63.62 0.73 0.00 N	59.97 0.70 0.00 N
ALLEGHENY___COGEN 23514	49.04 0.87 -0.53 N	43.99 0.74 -0.01 N	47.69 0.77 0.00 N	55.71 1.00 0.00 N	58.84 1.04 0.00 N	65.80 0.69 0.00 N	107.15 2.88 36.57 N	45.37 0.55 -28.84 N	99.56 4.66 -3.41 N	72.93 2.32 -8.02 N	75.75 1.97 -1.53 N	71.03 1.26 -4.52 N	74.71 1.87 -1.27 N	36.06 0.23 -29.07 N	59.99 1.85 -4.10 N	57.43 1.62 -4.49 N	61.98 14.04 361.90 N	121.19 31.24 770.71 N	81.79 19.57 383.62 N	87.59 19.70 372.94 N	86.83 3.02 0.00 N	115.09 3.68 0.00 N	65.70 2.82 0.00 N	62.11 2.84 0.00 N
AMERICAN_REF_FUEL 24010	45.11 -3.00 -0.48 N	40.61 -2.64 -0.01 N	43.56 -3.36 0.00 N	51.08 -3.63 0.00 N	53.64 -4.17 0.00 N	59.85 -5.25 0.00 N	90.10 -9.18 41.56 N	41.02 -0.72 -25.76 N	92.61 -1.97 -3.08 N	67.30 -2.53 -7.26 N	70.24 -3.40 -1.39 N	65.85 -3.49 -4.08 N	69.03 -3.69 -1.15 N	32.33 -0.39 -25.96 N	54.67 -3.04 -3.67 N	52.56 -2.78 -4.02 N	27.28 -18.79 363.78 N	64.79 -24.45 771.42 N	49.75 -10.47 385.61 N	51.52 -15.64 373.67 N	80.28 -3.53 0.00 N	105.70 -5.71 0.00 N	59.79 -3.09 0.00 N	55.91 -3.35 0.00 N
AMERICAN___BRASS 23903	45.29 -3.00 -0.65 N	40.61 -2.64 -0.01 N	43.56 -3.36 0.00 N	51.08 -3.63 0.00 N	53.64 -4.17 0.00 N	59.85 -5.25 0.00 N	107.43 -9.18 24.23 N	50.54 -0.72 -35.28 N	93.71 -1.97 -4.18 N	69.88 -2.53 -9.83 N	70.73 -3.40 -1.88 N	67.30 -3.49 -5.54 N	69.44 -3.69 -1.56 N	41.90 -0.39 -35.53 N	56.00 -3.04 -5.00 N	54.03 -2.78 -5.48 N	32.78 -18.79 358.28 N	75.53 -24.45 760.69 N	55.49 -10.47 379.88 N	56.81 -15.64 368.38 N	80.28 -3.53 0.00 N	105.70 -5.71 0.00 N	59.79 -3.09 0.00 N	55.91 -3.35 0.00 N
ARTHUR_KILL_GT_1 23520	53.64 2.87 -3.14 N	45.80 2.53 -0.03 N	49.49 2.57 0.00 N	57.56 2.85 0.00 N	60.91 3.10 0.00 N	69.21 4.10 0.00 N	379.10 8.65 -229.60 N	189.05 0.92 -172.15 N	117.38 5.81 -20.08 N	114.52 4.71 -47.24 N	87.46 6.20 -9.02 N	97.93 6.09 -26.59 N	85.56 6.51 -7.48 N	180.15 0.60 -172.79 N	82.68 4.53 -24.10 N	82.38 4.69 -26.36 N	172.66 33.61 270.79 N	344.73 64.58 580.51 N	190.11 32.73 288.46 N	193.36 33.29 280.76 N	90.80 6.99 0.00 N	119.92 8.51 0.00 N	68.00 5.12 0.00 N	63.89 4.62 0.00 N
ARTHUR_KILL_2 23512	53.64 2.87 -3.14 N	45.80 2.53 -0.03 N	49.49 2.57 0.00 N	57.56 2.85 0.00 N	60.91 3.10 0.00 N	69.21 4.10 0.00 N	379.10 8.65 -229.60 N	189.05 0.92 -172.15 N	117.38 5.81 -20.08 N	114.52 4.71 -47.24 N	87.46 6.20 -9.02 N	97.93 6.09 -26.59 N	85.56 6.51 -7.48 N	180.15 0.60 -172.79 N	82.68 4.53 -24.10 N	82.38 4.69 -26.36 N	172.66 33.61 270.79 N	344.73 64.58 580.51 N	190.11 32.73 288.46 N	193.36 33.29 280.76 N	90.80 6.99 0.00 N	119.92 8.51 0.00 N	68.00 5.12 0.00 N	63.89 4.62 0.00 N
ARTHUR_KILL_3 23513	53.58 2.81 -3.14 N	45.76 2.49 -0.03 N	49.44 2.52 0.00 N	57.51 2.80 0.00 N	60.86 3.06 0.00 N	69.15 4.05 0.00 N	379.06 8.62 -229.60 N	189.06 0.93 -172.15 N	117.20 5.63 -20.08 N	114.39 4.57 -47.24 N	87.34 6.07 -9.02 N	97.81 5.97 -26.59 N	85.44 6.38 -7.48 N	180.13 0.58 -172.79 N	82.58 4.44 -24.10 N	82.30 4.61 -26.36 N	172.14 33.09 270.79 N	344.48 64.33 580.51 N	189.55 32.17 288.46 N	193.14 33.07 280.76 N	90.63 6.82 0.00 N	119.69 8.28 0.00 N	67.88 5.00 0.00 N	63.80 4.54 0.00 N
ASHOKAN____ 23654	53.50 2.47 -3.40 N	45.46 2.19 -0.04 N	49.26 2.33 0.00 N	57.36 2.65 0.00 N	60.56 2.75 0.00 N	68.58 3.48 0.00 N	401.06 7.31 -252.91 N	204.35 0.81 -187.56 N	118.27 5.06 -21.72 N	117.55 3.88 -51.09 N	86.86 4.86 -9.75 N	98.69 4.68 -28.76 N	84.73 5.06 -8.09 N	195.10 0.48 -187.86 N	83.71 3.60 -26.07 N	83.50 3.10 -29.07 N	156.47 24.20 277.58 N	320.83 52.02 591.85 N	177.32 27.37 295.88 N	181.35 27.19 286.67 N	89.33 5.52 0.00 N	118.56 7.15 0.00 N	66.88 4.00 0.00 N	62.59 3.32 0.00 N
ASTORIA 5-9 ____ 23662	154.24 4.52 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	386.03 14.11 -231.07 N	189.58 1.44 -172.15 N	351.54 9.05 -251.00 N	238.64 7.30 -168.76 N	254.66 9.68 -172.73 N	227.74 9.33 -153.15 N	200.35 9.99 -118.79 N	205.00 0.88 -197.36 N	203.14 6.98 -142.12 N	202.38 7.09 -143.96 N	214.11 51.52 247.25 N	381.66 101.51 580.51 N	214.82 48.64 279.65 N	219.36 49.00 270.47 N	193.61 10.24 -99.55 N	202.78 12.64 -78.72 N	433.31 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA GT2____ 23536	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA GT3____ 23731	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N

ASTORIA_GT4____ 23727	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT2_1 24094	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT2_2 24095	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT2_3 24096	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT2_4 24097	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT3_1 24098	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT3_2 24099	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT3_3 24100	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT3_4 24101	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT4_1 24102	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT4_2 24103	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT4_3 24104	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT4_4 24105	154.20 4.48 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	385.87 13.96 -231.07 N	189.49 1.36 -172.15 N	351.33 8.83 -251.00 N	238.62 7.28 -168.76 N	254.66 9.68 -172.73 N	227.73 9.33 -153.15 N	200.35 9.98 -118.79 N	205.00 0.88 -197.36 N	203.13 6.98 -142.12 N	202.38 7.09 -143.96 N	214.09 51.50 247.25 N	376.18 96.03 580.51 N	212.89 46.71 279.65 N	219.29 48.92 270.47 N	193.60 10.24 -99.55 N	202.77 12.64 -78.72 N	433.30 7.64 -362.79 N	517.75 7.08 -451.40 N

ASTORIA_GT_1 23523	135.94 3.38 -84.93 N	172.30 3.05 -126.02 N	195.70 3.13 -145.64 N	195.64 3.52 -137.41 N	195.73 3.82 -134.10 N	196.45 4.92 -126.43 N	395.12 10.13 -244.14 N	212.33 1.05 -195.30 N	203.07 6.43 -105.14 N	205.42 5.20 -137.65 N	202.02 6.81 -122.96 N	203.93 6.71 -131.96 N	205.27 7.22 -126.48 N	208.18 0.65 -200.77 N	204.63 4.96 -145.63 N	204.18 5.13 -147.72 N	209.79 35.39 235.44 N	352.69 72.55 580.52 N	191.78 34.41 288.46 N	195.84 35.77 280.76 N	91.26 7.44 0.00 N	120.54 9.13 0.00 N	195.79 5.56 -127.34 N	197.74 5.16 -133.32 N
ASTORIA_GT_10 24110	135.94 3.38 -84.93 N	172.30 3.05 -126.02 N	195.70 3.13 -145.64 N	195.64 3.52 -137.41 N	195.73 3.82 -134.10 N	196.45 4.92 -126.43 N	395.12 10.13 -244.14 N	212.33 1.05 -195.30 N	203.07 6.43 -105.14 N	205.42 5.20 -137.65 N	202.02 6.81 -122.96 N	203.93 6.71 -131.96 N	205.27 7.22 -126.48 N	208.18 0.65 -200.77 N	204.63 4.96 -145.63 N	204.18 5.13 -147.72 N	209.79 35.39 235.44 N	352.69 72.55 580.52 N	191.78 34.41 288.46 N	195.84 35.77 280.76 N	91.26 7.44 0.00 N	120.54 9.13 0.00 N	195.79 5.56 -127.34 N	197.74 5.16 -133.32 N
ASTORIA_GT_11 24225	135.94 3.38 -84.93 N	172.30 3.05 -126.02 N	195.70 3.13 -145.64 N	195.64 3.52 -137.41 N	195.73 3.82 -134.10 N	196.45 4.92 -126.43 N	395.12 10.13 -244.14 N	212.33 1.05 -195.30 N	203.07 6.43 -105.14 N	205.42 5.20 -137.65 N	202.02 6.81 -122.96 N	203.93 6.71 -131.96 N	205.27 7.22 -126.48 N	208.18 0.65 -200.77 N	204.63 4.96 -145.63 N	204.18 5.13 -147.72 N	209.79 35.39 235.44 N	352.69 72.55 580.52 N	191.78 34.41 288.46 N	195.84 35.77 280.76 N	91.26 7.44 0.00 N	120.54 9.13 0.00 N	195.79 5.56 -127.34 N	197.74 5.16 -133.32 N
ASTORIA_GT_12 24226	135.94 3.38 -84.93 N	172.30 3.05 -126.02 N	195.70 3.13 -145.64 N	195.64 3.52 -137.41 N	195.73 3.82 -134.10 N	196.45 4.92 -126.43 N	395.12 10.13 -244.14 N	212.33 1.05 -195.30 N	203.07 6.43 -105.14 N	205.42 5.20 -137.65 N	202.02 6.81 -122.96 N	203.93 6.71 -131.96 N	205.27 7.22 -126.48 N	208.18 0.65 -200.77 N	204.63 4.96 -145.63 N	204.18 5.13 -147.72 N	209.79 35.39 235.44 N	352.69 72.55 580.52 N	191.78 34.41 288.46 N	195.84 35.77 280.76 N	91.26 7.44 0.00 N	120.54 9.13 0.00 N	195.79 5.56 -127.34 N	197.74 5.16 -133.32 N
ASTORIA_GT_13 24227	135.94 3.38 -84.93 N	172.30 3.05 -126.02 N	195.70 3.13 -145.64 N	195.64 3.52 -137.41 N	195.73 3.82 -134.10 N	196.45 4.92 -126.43 N	395.12 10.13 -244.14 N	212.33 1.05 -195.30 N	203.07 6.43 -105.14 N	205.42 5.20 -137.65 N	202.02 6.81 -122.96 N	203.93 6.71 -131.96 N	205.27 7.22 -126.48 N	208.18 0.65 -200.77 N	204.63 4.96 -145.63 N	204.18 5.13 -147.72 N	209.79 35.39 235.44 N	352.69 72.55 580.52 N	191.78 34.41 288.46 N	195.84 35.77 280.76 N	91.26 7.44 0.00 N	120.54 9.13 0.00 N	195.79 5.56 -127.34 N	197.74 5.16 -133.32 N
ASTORIA_GT_5 24106	154.24 4.52 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	386.03 14.11 -231.07 N	189.58 1.44 -172.15 N	351.54 9.05 -251.00 N	238.64 7.30 -168.76 N	254.66 9.68 -172.73 N	227.74 9.33 -153.15 N	200.35 9.99 -118.79 N	205.00 0.88 -197.36 N	203.14 6.98 -142.12 N	202.38 7.09 -143.96 N	214.11 51.52 247.25 N	381.66 101.51 580.51 N	214.82 48.64 279.65 N	219.36 49.00 270.47 N	193.61 10.24 -99.55 N	202.78 12.64 -78.72 N	433.31 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT_7 24107	154.24 4.52 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	386.03 14.11 -231.07 N	189.58 1.44 -172.15 N	351.54 9.05 -251.00 N	238.64 7.30 -168.76 N	254.66 9.68 -172.73 N	227.74 9.33 -153.15 N	200.35 9.99 -118.79 N	205.00 0.88 -197.36 N	203.14 6.98 -142.12 N	202.38 7.09 -143.96 N	214.11 51.52 247.25 N	381.66 101.51 580.51 N	214.82 48.64 279.65 N	219.36 49.00 270.47 N	193.61 10.24 -99.55 N	202.78 12.64 -78.72 N	433.31 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT_8 24108	154.24 4.52 -102.09 N	171.79 4.11 -124.44 N	136.40 4.27 -85.21 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	114.39 6.62 -42.67 N	386.03 14.11 -231.07 N	189.58 1.44 -172.15 N	351.54 9.05 -251.00 N	238.64 7.30 -168.76 N	254.66 9.68 -172.73 N	227.74 9.33 -153.15 N	200.35 9.99 -118.79 N	205.00 0.88 -197.36 N	203.14 6.98 -142.12 N	202.38 7.09 -143.96 N	214.11 51.52 247.25 N	381.66 101.51 580.51 N	214.82 48.64 279.65 N	219.36 49.00 270.47 N	193.61 10.24 -99.55 N	202.78 12.64 -78.72 N	433.31 7.64 -362.79 N	517.75 7.08 -451.40 N
ASTORIA_GT_9 24109	52.80 4.52 -0.65 N	47.36 4.11 -0.01 N	51.19 4.27 0.00 N	59.55 4.84 0.00 N	63.05 5.24 0.00 N	71.72 6.62 0.00 N	130.73 14.11 24.23 N	52.71 1.44 -35.28 N	104.73 9.05 -4.18 N	79.72 7.30 -9.83 N	83.81 9.68 -1.88 N	80.12 9.33 -5.54 N	83.12 9.99 -1.56 N	43.18 0.88 -35.53 N	66.02 6.98 -5.00 N	63.90 7.09 -5.48 N	103.08 51.52 358.28 N	201.48 101.51 760.69 N	114.59 48.64 379.88 N	121.45 49.00 368.38 N	94.05 10.24 0.00 N	124.05 12.64 0.00 N	70.52 7.64 0.00 N	66.35 7.08 0.00 N
ASTORIA___2 24149	154.49 4.77 -102.09 N	172.01 4.34 -124.44 N	136.64 4.50 -85.21 N	59.82 5.11 0.00 N	63.33 5.52 0.00 N	114.72 6.95 -42.67 N	386.39 14.47 -231.07 N	189.63 1.50 -172.15 N	352.07 9.58 -251.00 N	239.05 7.71 -168.76 N	255.15 10.17 -172.73 N	228.18 9.77 -153.15 N	200.84 10.48 -118.79 N	205.08 0.96 -197.36 N	203.49 7.33 -142.12 N	202.72 7.43 -143.96 N	217.08 54.48 247.25 N	384.76 104.61 580.51 N	217.04 50.86 279.65 N	223.11 52.75 270.47 N	194.13 10.76 -99.55 N	203.46 13.33 -78.72 N	433.69 8.02 -362.79 N	518.09 7.42 -451.40 N
ASTORIA___3 23516	135.81 3.25 -84.93 N	172.21 2.95 -126.02 N	195.62 3.05 -145.64 N	195.54 3.43 -137.41 N	195.63 3.72 -134.10 N	196.32 4.79 -126.43 N	394.94 9.95 -244.14 N	212.26 0.99 -195.30 N	202.65 6.01 -105.14 N	205.10 4.87 -137.65 N	201.70 6.49 -122.96 N	203.61 6.40 -131.96 N	204.87 6.82 -126.48 N	208.12 0.59 -200.77 N	204.33 4.66 -145.63 N	203.90 4.85 -147.72 N	208.64 34.24 235.44 N	344.90 64.75 580.52 N	189.86 32.48 288.46 N	193.41 33.34 280.76 N	90.80 6.98 0.00 N	119.99 8.58 0.00 N	195.57 5.35 -127.34 N	197.57 4.98 -133.32 N
ASTORIA___4 23517	136.86 4.30 -84.93 N	173.17 3.91 -126.02 N	196.62 4.05 -145.64 N	196.71 4.59 -137.41 N	196.88 4.97 -134.10 N	197.83 6.30 -126.43 N	398.02 13.04 -244.14 N	212.63 1.35 -195.30 N	205.23 8.59 -105.14 N	207.16 6.94 -137.65 N	204.42 9.21 -122.96 N	206.11 8.89 -131.96 N	207.57 9.52 -126.48 N	208.39 0.86 -200.77 N	206.31 6.64 -145.63 N	205.81 6.76 -147.72 N	223.50 49.10 235.44 N	375.22 64.75 580.52 N	203.34 45.96 288.46 N	207.77 47.70 280.76 N	93.58 9.76 0.00 N	123.45 12.04 0.00 N	197.51 7.28 -127.34 N	199.33 6.74 -133.32 N
ASTORIA___5 23518	152.97 3.25 -102.09 N	170.62 2.94 -124.44 N	135.18 3.04 -85.21 N	58.14 3.43 0.00 N	61.53 3.72 0.00 N	112.58 4.80 -42.67 N	381.91 10.00 -231.07 N	189.13 1.00 -172.15 N	348.69 6.20 -251.00 N	236.31 4.97 -168.76 N	251.54 6.56 -172.73 N	224.87 6.46 -153.15 N	197.26 6.90 -118.79 N	204.72 0.60 -197.36 N	200.88 4.72 -142.12 N	200.21 4.92 -143.96 N	197.41 34.82 247.25 N	345.01 64.86 580.51 N	198.45 32.26 279.65 N	203.61 33.25 270.47 N	190.35 6.98 -99.55 N	198.78 8.65 -78.72 N	430.90 5.23 -362.79 N	515.44 4.77 -451.40 N

ASTRIA 10-13____ 23663	135.94 3.38 -84.93 N	172.30 3.05 -126.02 N	195.70 3.13 -145.64 N	195.64 3.52 -137.41 N	195.73 3.82 -134.10 N	196.45 4.92 -126.43 N	395.12 10.13 -244.14 N	212.33 1.05 -195.30 N	203.07 6.43 -105.14 N	205.42 5.20 -137.65 N	202.02 6.81 -122.96 N	203.93 6.71 -131.96 N	205.27 7.22 -126.48 N	208.18 0.65 -200.77 N	204.63 4.96 -145.63 N	204.18 5.13 -147.72 N	209.79 35.39 235.44 N	352.69 72.55 580.52 N	191.78 34.41 288.46 N	195.84 35.77 280.76 N	91.26 7.44 0.00 N	120.54 9.13 0.00 N	195.79 5.56 -127.34 N	197.74 5.16 -133.32 N
ATHENS_STG_1 23668	55.29 4.19 -3.48 N	47.23 3.96 -0.04 N	51.61 4.69 0.00 N	60.11 5.40 0.00 N	63.40 5.59 0.00 N	71.14 6.04 0.00 N	412.86 12.27 -259.74 N	208.25 1.25 -191.02 N	120.02 6.32 -22.20 N	119.64 4.83 -52.23 N	88.07 5.85 -9.97 N	99.95 5.31 -29.40 N	85.54 5.70 -8.27 N	198.80 0.52 -191.52 N	85.17 4.49 -26.64 N	84.71 4.21 -29.17 N	166.50 33.49 276.83 N	329.12 60.02 591.57 N	181.22 30.53 295.15 N	186.56 32.14 286.41 N	89.97 6.16 0.00 N	120.44 9.03 0.00 N	67.70 4.82 0.00 N	64.17 4.90 0.00 N
ATHENS_STG_2 23670	55.29 4.19 -3.48 N	47.23 3.96 -0.04 N	51.61 4.69 0.00 N	60.11 5.40 0.00 N	63.40 5.59 0.00 N	71.14 6.04 0.00 N	412.86 12.27 -259.74 N	208.25 1.25 -191.02 N	120.02 6.32 -22.20 N	119.64 4.83 -52.23 N	88.07 5.85 -9.97 N	99.95 5.31 -29.40 N	85.54 5.70 -8.27 N	198.80 0.52 -191.52 N	85.17 4.49 -26.64 N	84.71 4.21 -29.17 N	166.50 33.49 276.83 N	329.12 60.02 591.57 N	181.22 30.53 295.15 N	186.56 32.14 286.41 N	89.97 6.16 0.00 N	120.44 9.03 0.00 N	67.70 4.82 0.00 N	64.17 4.90 0.00 N
ATHENS_STG_3 23677	55.29 4.19 -3.48 N	47.23 3.96 -0.04 N	51.61 4.69 0.00 N	60.11 5.40 0.00 N	63.40 5.59 0.00 N	71.14 6.04 0.00 N	412.86 12.27 -259.74 N	208.25 1.25 -191.02 N	120.02 6.32 -22.20 N	119.64 4.83 -52.23 N	88.07 5.85 -9.97 N	99.95 5.31 -29.40 N	85.54 5.70 -8.27 N	198.80 0.52 -191.52 N	85.17 4.49 -26.64 N	84.71 4.21 -29.17 N	166.50 33.49 276.83 N	329.12 60.02 591.57 N	181.22 30.53 295.15 N	186.56 32.14 286.41 N	89.97 6.16 0.00 N	120.44 9.03 0.00 N	67.70 4.82 0.00 N	64.17 4.90 0.00 N
BARRETT 1-8____GRP4 24034	58.89 3.59 -7.67 N	60.37 3.37 -13.76 N	60.79 3.58 -10.29 N	61.30 3.94 -2.65 N	62.32 4.07 -0.45 N	70.24 5.13 0.00 N	381.29 10.79 -229.66 N	189.06 0.91 -172.16 N	139.65 5.72 -42.43 N	161.82 4.72 -94.52 N	147.23 6.27 -68.70 N	141.11 6.42 -69.44 N	134.54 6.96 -56.02 N	180.22 0.67 -172.79 N	144.47 4.98 -85.44 N	139.03 5.28 -82.43 N	175.63 36.60 270.81 N	349.82 69.68 580.52 N	194.53 31.96 283.27 N	238.04 35.27 238.06 N	172.92 7.16 -81.95 N	161.61 9.44 -40.76 N	129.15 5.87 -60.40 N	148.03 5.49 -83.27 N
BARRETT 9-12____GRP3 24033	58.89 3.59 -7.67 N	60.37 3.37 -13.76 N	60.79 3.58 -10.29 N	61.30 3.94 -2.65 N	62.32 4.07 -0.45 N	70.24 5.13 0.00 N	381.29 10.79 -229.66 N	189.06 0.91 -172.16 N	139.65 5.72 -42.43 N	161.82 4.72 -94.52 N	147.23 6.27 -68.70 N	141.11 6.42 -69.44 N	134.54 6.96 -56.02 N	180.22 0.67 -172.79 N	144.47 4.98 -85.44 N	139.03 5.28 -82.43 N	175.63 36.60 270.81 N	349.82 69.68 580.52 N	194.53 31.96 283.27 N	238.04 35.27 238.06 N	172.92 7.16 -81.95 N	161.61 9.44 -40.76 N	129.15 5.87 -60.40 N	148.03 5.49 -83.27 N
BARRETT_IC_1 23704	58.89 3.59 -7.67 N	60.37 3.37 -13.76 N	60.79 3.58 -10.29 N	61.30 3.94 -2.65 N	62.32 4.07 -0.45 N	70.24 5.13 0.00 N	381.29 10.79 -229.66 N	189.06 0.91 -172.16 N	139.65 5.72 -42.43 N	161.82 4.72 -94.52 N	147.23 6.27 -68.70 N	141.11 6.42 -69.44 N	134.54 6.96 -56.02 N	180.22 0.67 -172.79 N	144.47 4.98 -85.44 N	139.03 5.28 -82.43 N	175.63 36.60 270.81 N	349.82 69.68 580.52 N	194.53 31.96 283.27 N	238.04 35.27 238.06 N	172.92 7.16 -81.95 N	161.61 9.44 -40.76 N	129.15 5.87 -60.40 N	148.03 5.49 -83.27 N
BARRETT_IC_10 23701	58.89 3.59 -7.67 N	60.37 3.37 -13.76 N	60.79 3.58 -10.29 N	61.30 3.94 -2.65 N	62.32 4.07 -0.45 N	70.24 5.13 0.00 N	381.29 10.79 -229.66 N	189.06 0.91 -172.16 N	139.65 5.72 -42.43 N	161.82 4.72 -94.52 N	147.23 6.27 -68.70 N	141.11 6.42 -69.44 N	134.54 6.96 -56.02 N	180.22 0.67 -172.79 N	144.47 4.98 -85.44 N	139.03 5.28 -82.43 N	175.63 36.60 270.81 N	349.82 69.68 580.52 N	194.53 31.96 283.27 N	238.04 35.27 238.06 N	172.92 7.16 -81.95 N	161.61 9.44 -40.76 N	129.15 5.87 -60.40 N	148.03 5.49 -83.27 N
BARRETT_IC_11 23702	58.89 3.59 -7.67 N	60.37 3.37 -13.76 N	60.79 3.58 -10.29 N	61.30 3.94 -2.65 N	62.32 4.07 -0.45 N	70.24 5.13 0.00 N	381.29 10.79 -229.66 N	189.06 0.91 -172.16 N	139.65 5.72 -42.43 N	161.82 4.72 -94.52 N	147.23 6.27 -68.70 N	141.11 6.42 -69.44 N	134.54 6.96 -56.02 N	180.22 0.67 -172.79 N	144.47 4.98 -85.44 N	139.03 5.28 -82.43 N	175.63 36.60 270.81 N	349.82 69.68 580.52 N	194.53 31.96 283.27 N	238.04 35.27 238.06 N	172.92 7.16 -81.95 N	161.61 9.44 -40.76 N	129.15 5.87 -60.40 N	148.03 5.49 -83.27 N
BARRETT_IC_12 23703	58.89 3.59 -7.67 N	60.37 3.37 -13.76 N	60.79 3.58 -10.29 N	61.30 3.94 -2.65 N	62.32 4.07 -0.45 N	70.24 5.13 0.00 N	381.29 10.79 -229.66 N	189.06 0.91 -172.16 N	139.65 5.72 -42.43 N	161.82 4.72 -94.52 N	147.23 6.27 -68.70 N	141.11 6.42 -69.44 N	134.54 6.96 -56.02 N	180.22 0.67 -172.79 N	144.47 4.98 -85.44 N	139.03 5.28 -82.43 N	175.63 36.60 270.81 N	349.82 69.68 580.52 N	194.53 31.96 283.27 N	238.04 35.27 238.06 N	172.92 7.16 -81.95 N	161.61 9.44 -40.76 N	129.15 5.87 -60.40 N	148.03 5.49 -83.27 N
BARRETT_IC_2 23705	58.89 3.59 -7.67 N	60.37 3.37 -13.76 N	60.79 3.58 -10.29 N	61.30 3.94 -2.65 N	62.32 4.07 -0.45 N	70.24 5.13 0.00 N	381.29 10.79 -229.66 N	189.06 0.91 -172.16 N	139.65 5.72 -42.43 N	161.82 4.72 -94.52 N	147.23 6.27 -68.70 N	141.11 6.42 -69.44 N	134.54 6.96 -56.02 N	180.22 0.67 -172.79 N	144.47 4.98 -85.44 N	139.03 5.28 -82.43 N	175.63 36.60 270.81 N	349.82 69.68 580.52 N	194.53 31.96 283.27 N	238.04 35.27 238.06 N	172.92 7.16 -81.95 N	161.61 9.44 -40.76 N	129.15 5.87 -60.40 N	148.03 5.49 -83.27 N
BARRETT_IC_3 23706	58.89 3.59 -7.67 N	60.37 3.37 -13.76 N	60.79 3.58 -10.29 N	61.30 3.94 -2.65 N	62.32 4.07 -0.45 N	70.24 5.13 0.00 N	381.29 10.79 -229.66 N	189.06 0.91 -172.16 N	139.65 5.72 -42.43 N	161.82 4.72 -94.52 N	147.23 6.27 -68.70 N	141.11 6.42 -69.44 N	134.54 6.96 -56.02 N	180.22 0.67 -172.79 N	144.47 4.98 -85.44 N	139.03 5.28 -82.43 N	175.63 36.60 270.81 N	349.82 69.68 580.52 N	194.53 31.96 283.27 N	238.04 35.27 238.06 N	172.92 7.16 -81.95 N	161.61 9.44 -40.76 N	129.15 5.87 -60.40 N	148.03 5.49 -83.27 N
BARRETT_IC_4 23707	58.89 3.59 -7.67 N	60.37 3.37 -13.76 N	60.79 3.58 -10.29 N	61.30 3.94 -2.65 N	62.32 4.07 -0.45 N	70.24 5.13 0.00 N	381.29 10.79 -229.66 N	189.06 0.91 -172.16 N	139.65 5.72 -42.43 N	161.82 4.72 -94.52 N	147.23 6.27 -68.70 N	141.11 6.42 -69.44 N	134.54 6.96 -56.02 N	180.22 0.67 -172.79 N	144.47 4.98 -85.44 N	139.03 5.28 -82.43 N	175.63 36.60 270.81 N	349.82 69.68 580.52 N	194.53 31.96 283.27 N	238.04 35.27 238.06 N	172.92 7.16 -81.95 N	161.61 9.44 -40.76 N	129.15 5.87 -60.40 N	148.03 5.49 -83.27 N

BARRETT_IC_5 23708	58.89 3.59 -7.67 N	60.37 3.37 -13.76 N	60.79 3.58 -10.29 N	61.30 3.94 -2.65 N	62.32 4.07 -0.45 N	70.24 5.13 0.00 N	381.29 10.79 -229.66 N	189.06 0.91 -172.16 N	139.65 5.72 -42.43 N	161.82 4.72 -94.52 N	147.23 6.27 -68.70 N	141.11 6.42 -69.44 N	134.54 6.96 -56.02 N	180.22 0.67 -172.79 N	144.47 4.98 -85.44 N	139.03 5.28 -82.43 N	175.63 36.60 270.81 N	349.82 69.68 580.52 N	194.53 31.96 283.27 N	238.04 35.27 238.06 N	172.92 7.16 -81.95 N	161.61 9.44 -40.76 N	129.15 5.87 -60.40 N	148.03 5.49 -83.27 N
BARRETT_IC_6 23709	58.89 3.59 -7.67 N	60.37 3.37 -13.76 N	60.79 3.58 -10.29 N	61.30 3.94 -2.65 N	62.32 4.07 -0.45 N	70.24 5.13 0.00 N	381.29 10.79 -229.66 N	189.06 0.91 -172.16 N	139.65 5.72 -42.43 N	161.82 4.72 -94.52 N	147.23 6.27 -68.70 N	141.11 6.42 -69.44 N	134.54 6.96 -56.02 N	180.22 0.67 -172.79 N	144.47 4.98 -85.44 N	139.03 5.28 -82.43 N	175.63 36.60 270.81 N	349.82 69.68 580.52 N	194.53 31.96 283.27 N	238.04 35.27 238.06 N	172.92 7.16 -81.95 N	161.61 9.44 -40.76 N	129.15 5.87 -60.40 N	148.03 5.49 -83.27 N
BARRETT_IC_7 23710	58.89 3.59 -7.67 N	60.37 3.37 -13.76 N	60.79 3.58 -10.29 N	61.30 3.94 -2.65 N	62.32 4.07 -0.45 N	70.24 5.13 0.00 N	381.29 10.79 -229.66 N	189.06 0.91 -172.16 N	139.65 5.72 -42.43 N	161.82 4.72 -94.52 N	147.23 6.27 -68.70 N	141.11 6.42 -69.44 N	134.54 6.96 -56.02 N	180.22 0.67 -172.79 N	144.47 4.98 -85.44 N	139.03 5.28 -82.43 N	175.63 36.60 270.81 N	349.82 69.68 580.52 N	194.53 31.96 283.27 N	238.04 35.27 238.06 N	172.92 7.16 -81.95 N	161.61 9.44 -40.76 N	129.15 5.87 -60.40 N	148.03 5.49 -83.27 N
BARRETT_IC_8 23711	58.89 3.59 -7.67 N	60.37 3.37 -13.76 N	60.79 3.58 -10.29 N	61.30 3.94 -2.65 N	62.32 4.07 -0.45 N	70.24 5.13 0.00 N	381.29 10.79 -229.66 N	189.06 0.91 -172.16 N	139.65 5.72 -42.43 N	161.82 4.72 -94.52 N	147.23 6.27 -68.70 N	141.11 6.42 -69.44 N	134.54 6.96 -56.02 N	180.22 0.67 -172.79 N	144.47 4.98 -85.44 N	139.03 5.28 -82.43 N	175.63 36.60 270.81 N	349.82 69.68 580.52 N	194.53 31.96 283.27 N	238.04 35.27 238.06 N	172.92 7.16 -81.95 N	161.61 9.44 -40.76 N	129.15 5.87 -60.40 N	148.03 5.49 -83.27 N
BARRETT_IC_9 23700	58.89 3.59 -7.67 N	60.37 3.37 -13.76 N	60.79 3.58 -10.29 N	61.30 3.94 -2.65 N	62.32 4.07 -0.45 N	70.24 5.13 0.00 N	381.29 10.79 -229.66 N	189.06 0.91 -172.16 N	139.65 5.72 -42.43 N	161.82 4.72 -94.52 N	147.23 6.27 -68.70 N	141.11 6.42 -69.44 N	134.54 6.96 -56.02 N	180.22 0.67 -172.79 N	144.47 4.98 -85.44 N	139.03 5.28 -82.43 N	175.63 36.60 270.81 N	349.82 69.68 580.52 N	194.53 31.96 283.27 N	238.04 35.27 238.06 N	172.92 7.16 -81.95 N	161.61 9.44 -40.76 N	129.15 5.87 -60.40 N	148.03 5.49 -83.27 N
BARRETT___1 23545	58.88 3.58 -7.67 N	60.36 3.36 -13.76 N	60.78 3.57 -10.29 N	61.29 3.93 -2.65 N	62.31 4.05 -0.45 N	70.21 5.11 0.00 N	381.27 10.77 -229.66 N	189.05 0.91 -172.16 N	139.61 5.69 -42.43 N	161.79 4.69 -94.52 N	147.20 6.25 -68.70 N	141.09 6.40 -69.44 N	134.52 6.93 -56.02 N	180.22 0.66 -172.79 N	144.45 4.97 -85.44 N	139.01 5.26 -82.43 N	175.47 36.44 270.81 N	349.73 69.59 580.52 N	194.40 31.83 283.27 N	237.98 35.21 238.06 N	172.88 7.12 -81.95 N	161.55 9.37 -40.76 N	129.11 5.83 -60.40 N	148.01 5.47 -83.27 N
BARRETT___2 23546	58.71 3.41 -7.67 N	60.24 3.24 -13.76 N	60.65 3.44 -10.29 N	61.14 3.78 -2.65 N	62.11 3.85 -0.45 N	69.95 4.85 0.00 N	380.83 10.33 -229.66 N	188.93 0.79 -172.16 N	138.97 5.04 -42.43 N	161.40 4.30 -94.52 N	146.65 5.70 -68.70 N	140.56 5.87 -69.44 N	133.97 6.38 -56.02 N	180.13 0.57 -172.79 N	144.04 4.56 -85.44 N	138.72 4.97 -82.43 N	172.43 33.40 270.81 N	341.00 60.86 580.52 N	190.96 29.39 283.27 N	233.73 30.95 238.06 N	172.29 6.53 -81.95 N	160.99 8.81 -40.76 N	128.91 5.63 -60.40 N	147.88 5.34 -83.27 N
BEAVER RIVER___HYD 24048	48.81 1.13 -0.05 N	44.26 1.02 0.00 N	48.05 1.13 0.00 N	56.04 1.33 0.00 N	59.29 1.48 0.00 N	66.59 1.49 0.00 N	76.54 5.70 70.01 N	19.80 0.78 -3.04 N	95.99 4.18 -0.32 N	66.18 2.86 -0.74 N	75.38 2.99 -0.14 N	67.86 2.19 -0.42 N	73.97 2.28 -0.12 N	9.88 0.16 -2.96 N	56.54 2.12 -0.38 N	53.90 2.16 -0.42 N	111.33 15.89 314.41 N	218.49 23.65 665.82 N	122.94 10.20 333.10 N	127.43 9.18 322.59 N	84.95 1.14 0.00 N	114.38 2.97 0.00 N	64.43 1.55 0.00 N	61.04 1.77 0.00 N
BEEBEE_GT_13 23619	48.99 0.98 -0.37 N	44.13 0.89 0.00 N	47.92 1.00 0.00 N	56.14 1.43 0.00 N	59.20 1.39 0.00 N	66.10 1.00 0.00 N	92.69 4.87 53.02 N	36.41 0.93 -19.50 N	99.54 5.66 -2.38 N	71.50 3.31 -5.61 N	76.74 3.42 -1.07 N	70.84 2.43 -3.16 N	75.21 2.76 -0.89 N	26.93 0.29 -19.88 N	59.21 2.29 -2.88 N	56.56 2.08 -3.15 N	64.73 21.88 366.99 N	133.72 54.35 781.29 N	87.32 30.43 388.95 N	89.73 26.98 378.08 N	88.00 4.19 0.00 N	116.49 5.08 0.00 N	64.80 1.92 0.00 N	60.96 1.69 0.00 N
BETHLEHEM___GRP 23843	56.10 4.48 -3.99 N	47.43 4.15 -0.04 N	51.83 4.91 0.00 N	60.36 5.65 0.00 N	63.58 5.77 0.00 N	71.39 6.28 0.00 N	458.12 12.67 -304.61 N	236.93 1.38 -219.56 N	124.14 7.15 -25.49 N	127.85 5.31 -59.96 N	90.06 6.37 -11.45 N	104.71 5.70 -33.75 N	87.27 6.20 -9.50 N	227.44 0.60 -220.07 N	89.62 4.98 -30.59 N	89.52 4.61 -33.59 N	155.82 36.99 291.01 N	306.89 69.27 623.04 N	170.88 35.75 310.71 N	176.19 37.03 301.67 N	90.81 6.99 0.00 N	121.62 10.21 0.00 N	68.20 5.32 0.00 N	64.41 5.14 0.00 N
BETHLEHEM___STEEL 23779	44.99 -3.16 -0.52 N	40.40 -2.84 -0.01 N	43.35 -3.58 0.00 N	50.75 -3.96 0.00 N	53.46 -4.35 0.00 N	60.05 -5.06 0.00 N	94.66 -8.24 37.95 N	43.88 -0.69 -28.59 N	92.80 -2.00 -3.31 N	68.01 -2.35 -7.78 N	70.58 -3.15 -1.49 N	66.47 -3.15 -4.37 N	69.44 -3.36 -1.23 N	34.91 -0.39 -28.54 N	55.12 -2.85 -3.94 N	53.01 -2.63 -4.31 N	28.91 -18.09 362.85 N	65.96 -23.63 771.07 N	51.79 -9.41 384.63 N	53.86 -13.67 373.31 N	80.67 -3.15 0.00 N	105.99 -5.42 0.00 N	59.89 -2.99 0.00 N	55.86 -3.41 0.00 N
BINGHAMTON___COGEN 23790	48.72 0.06 -1.03 N	43.13 -0.12 -0.01 N	46.61 -0.31 0.00 N	54.34 -0.37 0.00 N	57.51 -0.30 0.00 N	65.23 0.12 0.00 N	155.04 0.42 -13.78 N	73.11 0.04 -57.09 N	98.87 0.81 -6.57 N	78.70 0.66 -15.46 N	75.62 0.41 -2.95 N	74.73 0.77 -8.70 N	74.75 0.73 -2.45 N	63.90 0.06 -57.08 N	62.27 0.35 -7.88 N	60.38 0.42 -8.63 N	64.06 0.72 346.50 N	125.10 3.35 738.91 N	81.99 3.75 367.59 N	86.13 2.80 357.51 N	84.75 0.93 0.00 N	112.41 1.00 0.00 N	63.51 0.63 0.00 N	59.65 0.38 0.00 N
BLACK RIVER___HYD 24047	48.69 0.96 -0.11 N	44.09 0.85 0.00 N	47.81 0.89 0.00 N	55.78 1.07 0.00 N	59.03 1.22 0.00 N	66.21 1.11 0.00 N	78.36 5.60 68.08 N	22.96 0.75 -6.22 N	96.34 4.16 -0.68 N	67.07 2.88 -1.61 N	75.43 2.87 -0.31 N	68.14 1.99 -0.91 N	73.78 1.96 -0.25 N	13.04 0.14 -6.14 N	56.71 1.84 -0.82 N	54.10 1.88 -0.90 N	93.66 11.64 327.82 N	172.05 8.35 696.96 N	101.66 3.15 347.32 N	104.59 1.12 337.36 N	83.31 -0.50 0.00 N	113.53 2.12 0.00 N	64.19 1.31 0.00 N	60.91 1.64 0.00 N

BLUE_CIRC_CHEM_DRP 24182	55.14 3.57 -3.95 N	46.65 3.37 -0.04 N	50.95 4.03 0.00 N	59.33 4.62 0.00 N	62.52 4.71 0.00 N	70.10 4.99 0.00 N	451.92 9.37 -301.70 N	233.60 0.95 -216.67 N	121.39 4.66 -25.23 N	125.56 3.62 -59.36 N	88.04 4.46 -11.33 N	102.67 4.01 -33.41 N	85.28 4.30 -9.40 N	224.51 0.38 -217.36 N	87.78 3.45 -30.28 N	87.80 3.22 -33.25 N	147.80 25.96 288.00 N	297.08 49.64 613.22 N	161.12 23.56 308.27 N	165.25 25.61 301.19 N	88.42 4.61 0.00 N	118.34 6.93 0.00 N	66.80 3.92 0.00 N	63.29 4.02 0.00 N
BOC_GAS_DRP 24189	55.31 3.69 -3.99 N	46.76 3.48 -0.04 N	51.08 4.16 0.00 N	59.52 4.81 0.00 N	62.74 4.94 0.00 N	70.35 5.25 0.00 N	456.41 9.89 -305.68 N	236.64 1.10 -219.57 N	122.46 5.48 -25.49 N	126.70 4.15 -59.97 N	88.78 5.08 -11.45 N	103.54 4.54 -33.76 N	85.98 4.91 -9.50 N	227.28 0.44 -220.08 N	88.62 3.98 -30.59 N	88.61 3.68 -33.61 N	151.38 30.28 288.74 N	305.97 58.83 613.52 N	165.42 28.02 308.44 N	168.54 28.90 301.19 N	89.25 5.43 0.00 N	119.50 8.09 0.00 N	67.13 4.25 0.00 N	63.56 4.29 0.00 N
BORALEX_4TH_BRANCH 23824	57.63 5.99 -4.01 N	48.56 5.28 -0.04 N	53.08 6.16 0.00 N	61.82 7.11 0.00 N	65.12 7.31 0.00 N	73.60 8.50 0.00 N	462.66 15.73 -306.08 N	237.62 1.77 -219.87 N	126.07 8.96 -25.62 N	129.12 6.28 -60.26 N	91.81 8.06 -11.50 N	106.56 7.39 -33.92 N	89.39 8.28 -9.55 N	228.15 0.79 -220.60 N	91.58 6.79 -30.74 N	91.26 6.21 -33.73 N	165.89 49.27 293.23 N	325.05 88.29 623.90 N	178.37 45.53 312.99 N	188.35 50.02 302.50 N	93.51 9.69 0.00 N	125.71 14.30 0.00 N	70.31 7.43 0.00 N	65.79 6.52 0.00 N
BOWLINE___1 23526	52.20 1.51 -3.07 N	44.52 1.25 -0.03 N	48.12 1.19 0.00 N	55.99 1.28 0.00 N	59.12 1.31 0.00 N	67.15 2.04 0.00 N	369.14 4.57 -223.72 N	185.15 0.49 -168.68 N	114.22 3.13 -19.59 N	111.28 2.61 -46.09 N	84.28 3.23 -8.80 N	94.52 3.33 -25.94 N	82.29 3.41 -7.30 N	176.19 0.33 -169.10 N	79.78 2.22 -23.51 N	79.33 2.28 -25.72 N	157.25 16.08 268.67 N	324.91 35.27 571.02 N	178.91 19.25 286.18 N	182.21 18.12 276.74 N	87.75 3.93 0.00 N	116.14 4.73 0.00 N	65.82 2.94 0.00 N	61.72 2.45 0.00 N
BOWLINE___2 23595	52.02 1.33 -3.07 N	44.39 1.12 -0.03 N	47.98 1.05 0.00 N	55.82 1.11 0.00 N	58.94 1.13 0.00 N	66.94 1.83 0.00 N	368.95 4.36 -223.75 N	185.08 0.41 -168.69 N	113.41 2.32 -19.59 N	110.73 2.06 -46.09 N	83.66 2.61 -8.80 N	93.97 2.77 -25.95 N	81.67 2.80 -7.30 N	176.10 0.23 -169.11 N	79.31 1.75 -23.52 N	78.91 1.86 -25.72 N	153.79 12.61 268.67 N	316.27 26.63 571.02 N	174.96 15.31 286.18 N	177.87 13.78 276.74 N	87.03 3.21 0.00 N	115.26 3.85 0.00 N	65.42 2.54 0.00 N	61.39 2.12 0.00 N
BROOKHAVEN___DRP 24191	58.54 3.24 -7.67 N	60.29 3.29 -13.76 N	60.73 3.52 -10.29 N	61.17 3.81 -2.65 N	62.11 3.85 -0.45 N	69.94 4.84 0.00 N	379.90 9.39 -229.66 N	188.53 0.39 -172.16 N	136.54 2.62 -42.43 N	159.58 2.48 -94.52 N	144.94 3.99 -68.70 N	139.71 5.02 -69.44 N	133.23 5.64 -56.02 N	180.11 0.55 -172.79 N	143.45 3.97 -85.44 N	137.86 4.11 -82.43 N	162.80 23.77 270.81 N	313.23 33.09 580.52 N	175.71 13.14 283.27 N	219.70 16.92 238.06 N	169.35 3.59 -81.95 N	156.22 4.05 -40.76 N	126.49 3.20 -60.40 N	146.67 4.13 -83.27 N
BROOKLYN_NAVY_YARD 23515	53.49 2.72 -3.14 N	45.62 2.35 -0.03 N	49.29 2.37 0.00 N	57.27 2.56 0.00 N	60.57 2.76 0.00 N	68.78 3.68 0.00 N	378.74 8.29 -229.60 N	188.97 0.83 -172.15 N	116.74 5.16 -20.08 N	114.13 4.31 -47.24 N	86.94 5.67 -9.02 N	97.43 5.59 -26.59 N	85.00 5.95 -7.48 N	180.07 0.52 -172.79 N	82.27 4.13 -24.10 N	81.97 4.29 -26.36 N	169.08 30.02 270.79 N	342.73 62.58 580.51 N	187.82 30.44 288.46 N	191.81 31.74 280.76 N	90.12 6.30 0.00 N	119.05 7.64 0.00 N	67.58 4.70 0.00 N	63.59 4.32 0.00 N
BURROWS___LYONSDAL 23803	48.95 1.31 -0.01 N	44.41 1.17 0.00 N	48.17 1.25 0.00 N	56.16 1.45 0.00 N	59.39 1.58 0.00 N	66.85 1.74 0.00 N	55.09 4.73 90.48 N	16.77 0.63 -0.17 N	95.10 3.54 -0.07 N	65.24 2.49 -0.16 N	75.04 2.76 -0.03 N	67.53 2.19 -0.09 N	73.93 2.34 -0.03 N	7.26 0.20 -0.29 N	56.04 1.92 -0.08 N	53.32 1.90 -0.09 N	41.47 15.59 383.97 N	73.32 26.33 813.67 N	53.53 14.44 406.75 N	60.28 13.59 394.14 N	86.12 2.30 0.00 N	114.91 3.50 0.00 N	64.71 1.83 0.00 N	61.11 1.84 0.00 N
CALPINE BETH_PAGE_GT4 24209	58.59 3.29 -7.67 N	60.10 3.10 -13.76 N	60.48 3.27 -10.29 N	60.94 3.57 -2.65 N	61.95 3.70 -0.45 N	69.79 4.69 0.00 N	380.95 10.44 -229.66 N	189.01 0.87 -172.16 N	139.39 5.47 -42.43 N	161.57 4.47 -94.52 N	146.96 6.01 -68.70 N	140.89 6.20 -69.44 N	134.31 6.72 -56.02 N	180.20 0.64 -172.79 N	144.22 4.74 -85.44 N	138.63 4.87 -82.43 N	172.54 33.50 270.81 N	348.83 68.69 580.52 N	193.82 31.26 283.27 N	235.46 32.68 238.06 N	172.55 6.78 -81.95 N	160.59 8.42 -40.76 N	128.48 5.19 -60.40 N	147.49 4.94 -83.27 N
CALPINE_BP_GT1 23823	58.59 3.29 -7.67 N	60.10 3.10 -13.76 N	60.48 3.27 -10.29 N	60.94 3.57 -2.65 N	61.95 3.70 -0.45 N	69.79 4.69 0.00 N	380.95 10.44 -229.66 N	189.01 0.87 -172.16 N	139.39 5.47 -42.43 N	161.57 4.47 -94.52 N	146.96 6.01 -68.70 N	140.89 6.20 -69.44 N	134.31 6.72 -56.02 N	180.20 0.64 -172.79 N	144.22 4.74 -85.44 N	138.63 4.87 -82.43 N	172.54 33.50 270.81 N	348.83 68.69 580.52 N	193.82 31.26 283.27 N	235.46 32.68 238.06 N	172.55 6.78 -81.95 N	160.59 8.42 -40.76 N	128.48 5.19 -60.40 N	147.49 4.94 -83.27 N
CALSPAN___DRP 24200	44.99 -3.16 -0.52 N	40.40 -2.84 -0.01 N	43.35 -3.58 0.00 N	50.75 -3.96 0.00 N	53.46 -4.35 0.00 N	60.05 -5.06 0.00 N	94.66 -8.24 37.95 N	43.88 -0.69 -28.59 N	92.80 -2.00 -3.31 N	68.01 -2.35 -7.78 N	70.58 -3.15 -1.49 N	66.47 -3.15 -4.37 N	69.44 -3.36 -1.23 N	34.91 -0.39 -28.54 N	55.12 -2.85 -3.94 N	53.01 -2.63 -4.31 N	28.91 -18.09 362.85 N	65.96 -23.63 771.07 N	51.79 -9.41 384.63 N	53.86 -13.67 373.31 N	80.67 -3.15 0.00 N	105.99 -5.42 0.00 N	59.89 -2.99 0.00 N	55.86 -3.41 0.00 N
CARR STREET_E__SYR 24060	46.72 -1.16 -0.26 N	42.20 -1.04 0.00 N	45.62 -1.31 0.00 N	53.17 -1.54 0.00 N	56.18 -1.63 0.00 N	62.98 -2.13 0.00 N	72.02 -5.13 63.70 N	28.65 -0.50 -13.17 N	90.55 -2.60 -1.66 N	64.53 -1.96 -3.91 N	70.74 -2.25 -0.75 N	65.22 -2.24 -2.20 N	69.71 -2.48 -0.62 N	20.06 -0.22 -13.52 N	54.07 -1.97 -1.99 N	51.67 -1.84 -2.18 N	29.53 -12.89 367.42 N	53.35 -25.88 781.44 N	42.83 -13.68 389.33 N	49.08 -13.54 378.22 N	80.85 -2.97 0.00 N	108.10 -3.31 0.00 N	61.13 -1.75 0.00 N	57.79 -1.48 0.00 N
CARTHAGE___PAPER 23857	48.67 0.96 -0.09 N	44.09 0.85 0.00 N	47.81 0.89 0.00 N	55.78 1.07 0.00 N	59.03 1.22 0.00 N	66.21 1.11 0.00 N	78.19 5.60 68.26 N	22.71 0.75 -5.98 N	96.23 4.16 -0.58 N	66.82 2.88 -1.36 N	75.38 2.87 -0.26 N	68.01 1.99 -0.77 N	73.74 1.96 -0.22 N	12.61 0.14 -5.71 N	56.58 1.84 -0.70 N	53.97 1.88 -0.77 N	97.57 11.64 323.91 N	182.21 8.35 686.80 N	105.80 3.15 343.18 N	109.30 1.12 332.65 N	83.31 -0.50 0.00 N	113.53 2.12 0.00 N	64.19 1.31 0.00 N	60.91 1.64 0.00 N

CE_DUNWOOD___DRP 24194	53.13 2.36 -3.14 N	45.34 2.07 -0.03 N	49.02 2.09 0.00 N	57.01 2.30 0.00 N	60.28 2.48 0.00 N	68.47 3.37 0.00 N	377.20 7.15 -229.20 N	188.80 0.75 -172.08 N	116.21 4.67 -20.05 N	113.56 3.82 -47.16 N	86.26 5.01 -9.00 N	96.79 5.00 -26.54 N	84.36 5.32 -7.47 N	179.88 0.47 -172.64 N	81.77 3.67 -24.06 N	81.43 3.79 -26.31 N	166.09 26.96 270.72 N	334.74 54.56 580.48 N	184.57 27.09 288.36 N	188.22 28.11 280.72 N	89.53 5.72 0.00 N	118.38 6.97 0.00 N	67.10 4.22 0.00 N	63.05 3.78 0.00 N
CE_MILLWOOD___DRP 24193	52.84 2.08 -3.13 N	45.08 1.81 -0.03 N	48.74 1.82 0.00 N	56.70 1.99 0.00 N	59.94 2.14 0.00 N	68.08 2.97 0.00 N	376.07 6.78 -228.45 N	188.58 0.67 -171.93 N	115.60 4.12 -19.99 N	113.00 3.40 -47.02 N	85.69 4.47 -8.98 N	96.21 4.49 -26.46 N	83.78 4.76 -7.45 N	179.58 0.43 -172.39 N	81.29 3.26 -23.99 N	80.94 3.38 -26.23 N	163.28 24.01 270.57 N	326.13 45.89 580.43 N	182.13 24.49 288.20 N	184.13 23.96 280.67 N	88.95 5.13 0.00 N	117.64 6.22 0.00 N	66.68 3.80 0.00 N	62.64 3.37 0.00 N
CE_NYC2_DRP 24202	135.91 3.35 -84.93 N	172.26 3.00 -126.02 N	195.65 3.08 -145.64 N	195.57 3.46 -137.41 N	195.66 3.75 -134.10 N	196.37 4.84 -126.43 N	395.05 10.07 -244.14 N	212.31 1.04 -195.30 N	202.98 6.34 -105.14 N	205.36 5.13 -137.65 N	202.01 6.80 -122.96 N	203.89 6.68 -131.96 N	205.18 7.13 -126.48 N	208.17 0.64 -200.77 N	204.57 4.90 -145.63 N	204.12 5.07 -147.72 N	210.91 36.50 235.44 N	353.15 73.01 580.52 N	192.37 35.00 288.46 N	197.25 37.17 280.76 N	91.19 7.38 0.00 N	120.44 9.03 0.00 N	195.72 5.50 -127.34 N	197.69 5.10 -133.32 N
CE_NYC_DRP 24195	53.71 2.94 -3.14 N	45.86 2.59 -0.03 N	49.56 2.64 0.00 N	57.64 2.93 0.00 N	60.99 3.18 0.00 N	69.29 4.19 0.00 N	379.25 8.81 -229.60 N	189.08 0.94 -172.15 N	117.40 5.83 -20.08 N	114.54 4.72 -47.24 N	87.48 6.22 -9.02 N	97.96 6.12 -26.59 N	85.60 6.54 -7.48 N	180.16 0.61 -172.79 N	82.69 4.55 -24.10 N	82.40 4.72 -26.36 N	172.86 33.80 270.79 N	344.78 64.63 580.51 N	190.61 33.23 288.46 N	193.49 33.42 280.76 N	90.81 7.00 0.00 N	119.93 8.52 0.00 N	68.02 5.14 0.00 N	63.95 4.68 0.00 N
CH_MIDHUDSON___DRP 24192	52.75 1.80 -3.33 N	44.84 1.57 -0.04 N	48.58 1.66 0.00 N	56.52 1.81 0.00 N	59.67 1.86 0.00 N	67.67 2.57 0.00 N	390.87 4.64 -245.39 N	198.28 0.49 -181.82 N	115.89 3.16 -21.24 N	115.19 2.64 -49.97 N	85.24 3.45 -9.54 N	96.92 3.55 -28.12 N	83.24 3.76 -7.91 N	189.64 0.32 -182.56 N	82.13 2.60 -25.49 N	81.66 2.56 -27.78 N	154.37 18.42 273.89 N	321.23 42.31 581.74 N	174.59 20.15 291.40 N	178.10 19.06 281.80 N	88.03 4.21 0.00 N	116.82 5.41 0.00 N	66.07 3.19 0.00 N	62.00 2.73 0.00 N
CH_MISC_IPPS 23765	52.68 1.84 -3.21 N	44.88 1.60 -0.03 N	48.62 1.70 0.00 N	56.58 1.87 0.00 N	59.77 1.96 0.00 N	67.82 2.72 0.00 N	381.84 5.62 -235.37 N	191.94 0.55 -175.41 N	115.45 3.48 -20.48 N	113.63 2.87 -48.18 N	85.16 3.72 -9.20 N	96.15 3.79 -27.12 N	83.17 3.96 -7.63 N	183.21 0.34 -176.10 N	81.32 2.70 -24.58 N	80.84 2.69 -26.83 N	157.62 19.68 271.90 N	322.56 42.85 580.95 N	178.14 21.73 289.42 N	182.04 22.30 281.09 N	88.36 4.55 0.00 N	117.19 5.78 0.00 N	66.28 3.40 0.00 N	62.24 2.97 0.00 N
CH_RES_BVR_FALLS 23983	47.63 0.16 0.16 N	43.39 0.15 0.00 N	47.14 0.22 0.00 N	54.98 0.27 0.00 N	58.09 0.28 0.00 N	65.46 0.36 0.00 N	56.98 1.20 85.07 N	6.76 0.10 9.32 N	91.07 0.60 1.02 N	60.55 0.37 2.40 N	72.18 0.39 0.46 N	64.21 0.31 1.35 N	71.57 0.38 0.38 N	-2.41 0.01 9.18 N	53.12 0.30 1.22 N	50.27 0.28 1.33 N	119.45 2.24 292.63 N	245.75 7.90 622.82 N	139.10 3.15 309.88 N	143.32 3.84 301.35 N	84.33 0.51 0.00 N	112.02 0.61 0.00 N	63.16 0.28 0.00 N	59.51 0.24 0.00 N
CH_RES_NIAGARA 23895	44.35 -3.76 -0.47 N	39.98 -3.26 -0.01 N	42.85 -4.07 0.00 N	50.29 -4.42 0.00 N	52.77 -5.04 0.00 N	58.83 -6.28 0.00 N	87.73 -10.86 42.26 N	40.66 -0.95 -25.63 N	91.44 -3.08 -3.03 N	66.22 -3.49 -7.13 N	69.01 -4.60 -4.01 N	64.66 -4.82 -1.13 N	67.88 -0.52 -25.76 N	32.00 -0.52 -3.61 N	53.73 -3.92 -3.95 N	51.70 -3.58 -3.95 N	22.21 -23.63 364.01 N	52.81 -36.34 771.51 N	44.29 -15.68 385.87 N	45.24 -21.83 373.77 N	78.93 -4.88 0.00 N	103.63 -7.78 0.00 N	58.63 -4.25 0.00 N	54.81 -4.46 0.00 N
CH_RES_SYRACUSE 23985	45.93 -2.00 -0.30 N	41.41 -1.83 0.00 N	44.72 -2.20 0.00 N	52.17 -2.54 0.00 N	55.15 -2.65 0.00 N	61.87 -3.23 0.00 N	76.73 -6.87 57.24 N	31.36 -0.74 -16.12 N	89.16 -4.27 -1.93 N	64.00 -3.13 -4.55 N	69.29 -3.83 -0.87 N	64.24 -3.57 -2.56 N	68.33 -3.96 -0.72 N	22.74 -0.34 -16.32 N	53.46 -2.90 -2.32 N	51.13 -2.75 -2.54 N	29.39 -20.35 360.10 N	56.67 -42.68 761.32 N	42.17 -22.03 381.63 N	49.85 -21.95 369.03 N	79.48 -4.33 0.00 N	106.24 -5.17 0.00 N	60.37 -2.51 0.00 N	57.03 -2.24 0.00 N
CORNELL____ 23752	47.08 -1.12 -0.57 N	42.21 -1.03 -0.01 N	45.62 -1.30 0.00 N	53.17 -1.54 0.00 N	56.27 -1.54 0.00 N	63.52 -1.58 0.00 N	106.79 -2.59 31.47 N	47.80 0.05 -31.76 N	95.78 0.62 -3.67 N	71.49 0.27 -8.64 N	74.54 0.64 -1.65 N	70.21 0.10 -4.86 N	72.73 -0.21 -1.37 N	38.71 0.15 -31.79 N	58.39 -0.06 -4.40 N	55.80 -0.35 -4.82 N	52.35 1.97 359.46 N	108.29 8.75 761.12 N	71.94 7.21 381.10 N	75.83 3.82 368.83 N	84.42 0.61 0.00 N	111.58 0.17 0.00 N	62.66 -0.22 0.00 N	58.78 -0.49 0.00 N
COXSACKIE___GT 23611	53.25 2.10 -3.52 N	45.12 1.85 -0.04 N	48.91 1.99 0.00 N	56.97 2.26 0.00 N	60.08 2.27 0.00 N	67.96 2.86 0.00 N	410.63 5.69 -264.10 N	210.61 0.62 -194.02 N	117.96 3.97 -22.49 N	118.63 3.14 -52.91 N	86.55 4.20 -10.10 N	99.12 4.09 -29.78 N	84.42 4.47 -8.38 N	201.55 0.40 -194.38 N	84.28 3.24 -26.99 N	84.23 2.27 -30.63 N	146.66 18.73 281.91 N	300.35 41.85 602.16 N	166.27 21.16 300.72 N	171.29 22.09 291.63 N	88.17 4.36 0.00 N	117.16 5.75 0.00 N	66.05 3.17 0.00 N	61.75 2.48 0.00 N
CRESCENT___HYD 24018	56.52 4.86 -4.02 N	47.69 4.41 -0.04 N	52.13 5.21 0.00 N	60.73 6.02 0.00 N	63.97 6.16 0.00 N	72.07 6.96 0.00 N	461.95 14.07 -307.03 N	237.58 1.56 -220.04 N	125.24 8.05 -25.69 N	128.95 5.93 -60.44 N	91.01 7.22 -11.54 N	105.59 6.32 -34.02 N	88.13 6.99 -9.57 N	228.37 0.69 -220.92 N	90.73 5.85 -30.83 N	90.53 5.37 -33.84 N	159.26 42.36 292.95 N	315.61 78.75 623.80 N	174.13 41.04 312.74 N	180.91 42.49 302.41 N	92.00 8.19 0.00 N	123.63 12.22 0.00 N	69.22 6.34 0.00 N	65.02 5.75 0.00 N
CRUCIBLE_METL_DRP 24180	45.93 -2.00 -0.30 N	41.41 -1.83 0.00 N	44.72 -2.20 0.00 N	52.17 -2.54 0.00 N	55.15 -2.65 0.00 N	61.87 -3.23 0.00 N	76.73 -6.87 57.24 N	31.36 -0.74 -16.12 N	89.16 -4.27 -1.93 N	64.00 -3.13 -4.55 N	69.29 -3.83 -0.87 N	64.24 -3.57 -2.56 N	68.33 -3.96 -0.72 N	22.74 -0.34 -16.32 N	53.46 -2.90 -2.32 N	51.13 -2.75 -2.54 N	29.39 -20.35 360.10 N	56.67 -42.68 761.32 N	42.17 -22.03 381.63 N	49.85 -21.95 369.03 N	79.48 -4.33 0.00 N	106.24 -5.17 0.00 N	60.37 -2.51 0.00 N	57.03 -2.24 0.00 N



CSC___481_PGEN 24222	58.51 3.21 -7.67 N	60.27 3.27 -13.76 N	60.71 3.50 -10.29 N	61.14 3.78 -2.65 N	62.08 3.83 -0.45 N	69.92 4.81 0.00 N	379.82 9.32 -229.66 N	188.48 0.34 -172.16 N	136.28 2.35 -42.43 N	159.40 2.30 -94.52 N	144.73 3.78 -68.70 N	139.51 4.82 -69.44 N	133.01 5.42 -56.02 N	180.09 0.53 -172.79 N	143.29 3.80 -85.44 N	137.71 3.95 -82.43 N	161.38 22.34 270.81 N	312.80 32.66 580.52 N	174.33 11.76 283.27 N	219.21 16.44 238.06 N	169.13 3.37 -81.95 N	155.92 3.75 -40.76 N	126.40 3.12 -60.40 N	146.66 4.12 -83.27 N
DANSKAMMER___1 23586	51.97 1.14 -3.21 N	44.26 0.99 -0.03 N	47.96 1.03 0.00 N	55.82 1.11 0.00 N	58.98 1.17 0.00 N	66.89 1.79 0.00 N	379.23 3.01 -235.37 N	191.68 0.29 -175.41 N	113.91 1.94 -20.48 N	112.58 1.82 -48.18 N	83.94 2.49 -9.20 N	95.06 2.69 -27.12 N	81.95 2.75 -7.63 N	183.11 0.25 -176.10 N	80.38 1.76 -24.58 N	79.98 1.83 -26.83 N	150.18 12.23 271.90 N	305.13 32.42 580.95 N	169.86 13.45 289.42 N	173.23 13.49 281.09 N	86.84 3.03 0.00 N	115.19 3.78 0.00 N	65.21 2.33 0.00 N	61.37 2.10 0.00 N
DANSKAMMER___2 23589	51.97 1.14 -3.21 N	44.26 0.99 -0.03 N	47.96 1.03 0.00 N	55.82 1.11 0.00 N	58.98 1.17 0.00 N	66.89 1.79 0.00 N	379.23 3.01 -235.37 N	191.68 0.29 -175.41 N	113.91 1.94 -20.48 N	112.58 1.82 -48.18 N	83.94 2.49 -9.20 N	95.06 2.69 -27.12 N	81.95 2.75 -7.63 N	183.11 0.25 -176.10 N	80.38 1.76 -24.58 N	79.98 1.83 -26.83 N	150.18 12.23 271.90 N	305.13 25.42 580.95 N	169.86 13.45 289.42 N	173.23 13.49 281.09 N	86.84 3.03 0.00 N	115.19 3.78 0.00 N	65.21 2.33 0.00 N	61.37 2.10 0.00 N
DANSKAMMER___3 23590	51.97 1.14 -3.21 N	44.26 0.99 -0.03 N	47.96 1.03 0.00 N	55.82 1.11 0.00 N	58.98 1.17 0.00 N	66.89 1.79 0.00 N	379.23 3.01 -235.37 N	191.68 0.29 -175.41 N	113.91 1.94 -20.48 N	112.58 1.82 -48.18 N	83.94 2.49 -9.20 N	95.06 2.69 -27.12 N	81.95 2.75 -7.63 N	183.11 0.25 -176.10 N	80.38 1.76 -24.58 N	79.98 1.83 -26.83 N	150.18 12.23 271.90 N	305.13 25.42 580.95 N	169.86 13.45 289.42 N	173.23 13.49 281.09 N	86.84 3.03 0.00 N	115.19 3.78 0.00 N	65.21 2.33 0.00 N	61.37 2.10 0.00 N
DANSKAMMER___4 23591	51.97 1.14 -3.21 N	44.26 0.99 -0.03 N	47.96 1.03 0.00 N	55.82 1.11 0.00 N	58.98 1.17 0.00 N	66.89 1.79 0.00 N	379.23 3.01 -235.37 N	191.68 0.29 -175.41 N	113.91 1.94 -20.48 N	112.58 1.82 -48.18 N	83.94 2.49 -9.20 N	95.06 2.69 -27.12 N	81.95 2.75 -7.63 N	183.11 0.25 -176.10 N	80.38 1.76 -24.58 N	79.98 1.83 -26.83 N	150.18 12.23 271.90 N	305.13 25.42 580.95 N	169.86 13.45 289.42 N	173.23 13.49 281.09 N	86.84 3.03 0.00 N	115.19 3.78 0.00 N	65.21 2.33 0.00 N	61.37 2.10 0.00 N
DANSKAMMER___DIESEL 23592	51.97 1.14 -3.21 N	44.26 0.99 -0.03 N	47.96 1.03 0.00 N	55.82 1.11 0.00 N	58.98 1.17 0.00 N	66.89 1.79 0.00 N	379.23 3.01 -235.37 N	191.68 0.29 -175.41 N	113.91 1.94 -20.48 N	112.58 1.82 -48.18 N	83.94 2.49 -9.20 N	95.06 2.69 -27.12 N	81.95 2.75 -7.63 N	183.11 0.25 -176.10 N	80.38 1.76 -24.58 N	79.98 1.83 -26.83 N	150.18 12.23 271.90 N	305.13 25.42 580.95 N	169.86 13.45 289.42 N	173.23 13.49 281.09 N	86.84 3.03 0.00 N	115.19 3.78 0.00 N	65.21 2.33 0.00 N	61.37 2.10 0.00 N
DASHVILLE___HYD 23610	52.37 1.50 -3.24 N	44.58 1.31 -0.03 N	48.29 1.37 0.00 N	56.20 1.49 0.00 N	59.36 1.55 0.00 N	67.31 2.21 0.00 N	383.88 4.33 -238.71 N	194.60 0.41 -178.21 N	114.85 2.67 -20.69 N	113.54 2.30 -48.66 N	84.52 2.98 -9.29 N	95.75 3.11 -27.39 N	82.42 3.15 -7.71 N	185.64 0.26 -178.61 N	80.97 2.10 -24.83 N	80.81 2.26 -27.23 N	152.73 15.62 272.74 N	313.31 33.94 581.29 N	172.15 16.80 290.48 N	176.91 17.57 281.49 N	87.42 3.61 0.00 N	115.96 4.55 0.00 N	65.64 2.76 0.00 N	61.79 2.52 0.00 N
DOGLEVILLE___HYD 23807	51.88 4.33 0.08 N	47.06 3.82 0.00 N	51.12 4.20 0.00 N	59.47 4.76 0.00 N	62.77 4.96 0.00 N	71.38 6.28 0.00 N	43.22 12.60 110.23 N	13.83 1.33 3.48 N	98.05 7.06 0.50 N	66.98 5.58 1.17 N	79.34 7.32 0.22 N	71.29 6.70 0.66 N	78.48 7.10 0.19 N	3.74 0.70 3.72 N	58.82 5.37 0.60 N	55.63 4.96 0.65 N	12.29 35.24 432.80 N	15.38 73.67 918.96 N	27.80 40.37 458.41 N	39.96 44.04 444.92 N	92.82 9.00 0.00 N	124.00 12.59 0.00 N	69.95 7.07 0.00 N	65.18 5.91 0.00 N
DUNKIRK___1 23563	43.71 -4.47 -0.55 N	39.03 -4.21 -0.01 N	41.93 -5.00 0.00 N	48.85 -5.86 0.00 N	51.87 -5.94 0.00 N	59.01 -6.09 0.00 N	94.28 -12.11 34.45 N	46.12 -1.26 -31.39 N	89.12 -5.89 -3.52 N	66.60 -4.25 -8.28 N	68.75 -5.08 -1.58 N	65.44 -4.48 -4.67 N	67.90 -4.98 -1.31 N	37.38 -0.50 -31.12 N	54.18 -4.07 -4.21 N	51.99 -3.95 -4.61 N	16.51 -31.43 361.91 N	36.59 -53.36 770.72 N	35.38 -26.79 383.67 N	39.37 -28.50 372.96 N	78.31 -5.51 0.00 N	103.08 -8.33 0.00 N	58.53 -4.35 0.00 N	54.52 -4.75 0.00 N
DUNKIRK___2 23564	43.71 -4.47 -0.55 N	39.03 -4.21 -0.01 N	41.93 -5.00 0.00 N	48.85 -5.86 0.00 N	51.87 -5.94 0.00 N	59.01 -6.09 0.00 N	94.28 -12.11 34.45 N	46.12 -1.26 -31.39 N	89.12 -5.89 -3.52 N	66.60 -4.25 -8.28 N	68.75 -5.08 -1.58 N	65.44 -4.48 -4.67 N	67.90 -4.98 -1.31 N	37.38 -0.50 -31.12 N	54.18 -4.07 -4.21 N	51.99 -3.95 -4.61 N	16.51 -31.43 361.91 N	36.59 -53.36 770.72 N	35.38 -26.79 383.67 N	39.37 -28.50 372.96 N	78.31 -5.51 0.00 N	103.08 -8.33 0.00 N	58.53 -4.35 0.00 N	54.52 -4.75 0.00 N
DUNKIRK___3 23565	44.04 -4.14 -0.55 N	39.38 -3.86 -0.01 N	42.29 -4.64 0.00 N	49.34 -5.37 0.00 N	52.27 -5.54 0.00 N	59.23 -5.87 0.00 N	95.58 -10.98 34.28 N	46.29 -1.12 -31.43 N	90.13 -4.89 -3.53 N	67.11 -3.77 -8.31 N	69.24 -4.60 -1.59 N	65.76 -4.17 -4.68 N	68.29 -4.60 -1.32 N	37.44 -0.48 -31.16 N	54.47 -3.79 -4.22 N	52.32 -3.63 -4.62 N	19.58 -28.38 361.89 N	42.35 -47.60 770.71 N	39.74 -22.48 383.62 N	42.52 -25.37 372.94 N	78.88 -4.93 0.00 N	103.79 -7.62 0.00 N	58.85 -4.03 0.00 N	54.84 -4.43 0.00 N
DUNKIRK___4 23566	44.04 -4.14 -0.55 N	39.38 -3.86 -0.01 N	42.29 -4.64 0.00 N	49.34 -5.37 0.00 N	52.27 -5.54 0.00 N	59.23 -5.87 0.00 N	95.58 -10.98 34.28 N	46.29 -1.12 -31.43 N	90.13 -4.89 -3.53 N	67.11 -3.77 -8.31 N	69.24 -4.60 -1.59 N	65.76 -4.17 -4.68 N	68.29 -4.60 -1.32 N	37.44 -0.48 -31.16 N	54.47 -3.79 -4.22 N	52.32 -3.63 -4.62 N	19.58 -28.38 361.89 N	42.35 -47.60 770.71 N	39.74 -22.48 383.62 N	42.52 -25.37 372.94 N	78.88 -4.93 0.00 N	103.79 -7.62 0.00 N	58.85 -4.03 0.00 N	54.84 -4.43 0.00 N
EAST HAMPTON___GT 23717	58.47 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.86 4.75 0.00 N	379.76 9.26 -229.66 N	188.47 0.32 -172.16 N	136.19 2.27 -42.43 N	159.34 2.24 -94.52 N	144.67 3.72 -68.70 N	139.45 4.76 -69.44 N	132.95 5.36 -56.02 N	180.10 0.54 -172.79 N	143.24 3.75 -85.44 N	137.66 3.90 -82.43 N	161.06 22.03 270.81 N	312.66 32.52 580.52 N	173.77 11.20 283.27 N	219.00 16.22 238.06 N	169.06 3.29 -81.95 N	155.82 3.64 -40.76 N	126.34 3.06 -60.40 N	146.61 4.07 -83.27 N

EAST RIVER____6 23660	53.77 3.00 -3.14 N	45.89 2.62 -0.03 N	49.60 2.67 0.00 N	57.68 2.97 0.00 N	61.04 3.23 0.00 N	69.35 4.25 0.00 N	379.34 8.89 -229.60 N	189.10 0.96 -172.15 N	117.47 5.89 -20.08 N	114.55 4.73 -47.24 N	87.49 6.23 -9.02 N	97.97 6.13 -26.59 N	85.59 6.54 -7.48 N	180.16 0.61 -172.79 N	82.72 4.57 -24.10 N	82.48 4.80 -26.36 N	173.32 34.27 270.79 N	346.34 66.19 580.51 N	191.43 34.05 288.46 N	193.74 33.67 280.76 N	91.03 7.22 0.00 N	120.18 8.77 0.00 N	68.16 5.28 0.00 N	64.08 4.81 0.00 N
EAST RIVER____7 23524	53.77 3.00 -3.14 N	45.89 2.62 -0.03 N	49.60 2.67 0.00 N	57.68 2.97 0.00 N	61.04 3.23 0.00 N	69.35 4.25 0.00 N	379.34 8.89 -229.60 N	189.10 0.96 -172.15 N	117.47 5.89 -20.08 N	114.55 4.73 -47.24 N	87.49 6.23 -9.02 N	97.97 6.13 -26.59 N	85.59 6.54 -7.48 N	180.16 0.61 -172.79 N	82.72 4.57 -24.10 N	82.48 4.80 -26.36 N	173.32 34.27 270.79 N	346.34 66.19 580.51 N	191.43 34.05 288.46 N	193.74 33.67 280.76 N	91.03 7.22 0.00 N	120.18 8.77 0.00 N	68.16 5.28 0.00 N	64.08 4.81 0.00 N
EAST_HAMPTON____DIESEL 23722	58.47 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.86 4.75 0.00 N	379.76 9.26 -229.66 N	188.47 0.32 -172.16 N	136.19 2.27 -42.43 N	159.34 2.24 -94.52 N	144.67 3.72 -68.70 N	139.45 4.76 -69.44 N	132.95 5.36 -56.02 N	180.10 0.54 -172.79 N	143.24 3.75 -85.44 N	137.66 3.90 -82.43 N	161.06 22.03 270.81 N	312.66 32.52 580.52 N	173.77 11.20 283.27 N	219.00 16.22 238.06 N	169.06 3.29 -81.95 N	155.82 3.64 -40.76 N	126.34 3.06 -60.40 N	146.61 4.07 -83.27 N
ELEC_TRO_TEK 24086	58.56 3.27 -7.67 N	60.04 3.04 -13.76 N	60.40 3.19 -10.29 N	60.87 3.51 -2.65 N	61.91 3.65 -0.45 N	69.76 4.66 0.00 N	381.00 10.50 -229.66 N	189.05 0.90 -172.16 N	139.59 5.66 -42.43 N	161.70 4.60 -94.52 N	147.07 6.12 -68.70 N	140.93 6.24 -69.44 N	134.34 6.75 -56.02 N	180.20 0.64 -172.79 N	144.24 4.75 -85.44 N	138.65 4.89 -82.43 N	173.18 34.15 270.81 N	349.24 69.10 580.52 N	194.83 32.26 283.27 N	237.98 35.21 238.06 N	172.71 6.95 -81.95 N	160.82 8.65 -40.76 N	128.58 5.29 -60.40 N	147.50 4.96 -83.27 N
E_CANADA_CAP_HY 24051	53.62 0.89 -5.10 N	44.19 0.90 -0.05 N	48.08 1.16 0.00 N	56.29 1.58 0.00 N	59.73 1.92 0.00 N	66.27 1.16 0.00 N	547.28 4.01 -402.43 N	296.77 0.63 -280.16 N	126.76 2.70 -32.57 N	140.17 0.98 -76.61 N	87.01 0.13 -14.62 N	108.05 -0.31 -43.12 N	84.42 0.71 -12.13 N	287.74 0.07 -280.91 N	94.04 0.91 -39.09 N	94.63 0.44 -42.86 N	101.55 8.61 316.90 N	203.62 19.43 676.47 N	114.25 7.11 338.70 N	115.33 2.33 327.83 N	83.22 -0.59 0.00 N	111.56 0.15 0.00 N	62.50 -0.38 0.00 N	59.86 0.60 0.00 N
E_CANADA_MHWK_HY 24050	51.88 4.33 0.08 N	47.06 3.82 0.00 N	51.12 4.20 0.00 N	59.47 4.76 0.00 N	62.77 4.96 0.00 N	71.38 6.28 0.00 N	43.22 12.60 110.23 N	13.83 1.33 3.48 N	98.05 7.06 0.50 N	66.98 5.58 1.17 N	79.34 7.32 0.22 N	71.29 6.70 0.66 N	78.48 7.10 0.19 N	3.74 0.70 3.72 N	58.82 5.37 0.60 N	55.63 4.96 0.65 N	12.29 35.24 432.80 N	15.38 73.67 918.96 N	27.80 40.37 458.41 N	39.96 44.04 444.92 N	92.82 9.00 0.00 N	124.00 12.59 0.00 N	69.95 7.07 0.00 N	65.18 5.91 0.00 N
E_FISHKILL____LBMP 23776	51.77 0.95 -3.20 N	44.07 0.80 -0.03 N	47.73 0.81 0.00 N	55.57 0.86 0.00 N	58.69 0.89 0.00 N	66.54 1.43 0.00 N	377.87 2.63 -234.40 N	191.47 0.26 -175.22 N	113.65 1.75 -20.40 N	112.12 1.54 -47.99 N	83.44 2.03 -9.16 N	94.42 2.16 -27.01 N	81.43 2.26 -7.60 N	182.73 0.20 -175.77 N	80.04 1.51 -24.48 N	79.59 1.48 -26.78 N	148.56 10.32 271.60 N	302.36 22.54 580.84 N	167.95 11.45 289.34 N	172.56 12.81 281.08 N	86.32 2.51 0.00 N	114.58 3.17 0.00 N	64.79 1.91 0.00 N	60.79 1.52 0.00 N
FAR ROCKAWAY____4 23548	59.55 4.25 -7.67 N	60.93 3.94 -13.76 N	61.38 4.17 -10.29 N	61.99 4.63 -2.65 N	63.09 4.83 -0.45 N	71.17 6.06 0.00 N	383.26 12.76 -229.66 N	189.08 0.94 -172.16 N	139.91 5.99 -42.43 N	161.96 4.86 -94.52 N	147.42 6.47 -68.70 N	141.27 6.57 -69.44 N	134.68 7.09 -56.02 N	180.19 0.63 -172.79 N	144.50 5.01 -85.44 N	139.01 5.26 -82.43 N	176.53 37.49 270.81 N	358.06 77.92 580.52 N	198.52 35.95 283.27 N	239.47 36.69 238.06 N	173.30 7.54 -81.95 N	161.67 9.50 -40.76 N	130.21 6.93 -60.40 N	149.00 6.46 -83.27 N
FENNER____WINDPWR 24204	48.89 1.17 -0.09 N	44.29 1.05 0.00 N	47.97 1.05 0.00 N	55.93 1.22 0.00 N	59.11 1.30 0.00 N	66.50 1.40 0.00 N	60.34 4.23 84.73 N	22.50 0.52 -6.00 N	95.11 3.03 -0.59 N	66.07 2.09 -1.39 N	74.76 2.25 -0.27 N	67.84 1.81 -0.78 N	73.71 1.92 -0.22 N	12.69 0.18 -5.75 N	56.25 1.50 -0.71 N	53.59 1.49 -0.78 N	29.21 13.24 393.87 N	52.05 26.20 834.81 N	43.08 14.51 417.27 N	50.02 13.56 404.37 N	86.12 2.31 0.00 N	114.57 3.16 0.00 N	64.52 1.64 0.00 N	60.91 1.64 0.00 N
FIBERTEK____ENERGY 23856	45.93 -2.00 -0.30 N	41.41 -1.83 0.00 N	44.72 -2.20 0.00 N	52.17 -2.54 0.00 N	55.15 -2.65 0.00 N	61.87 -3.23 0.00 N	76.73 -6.87 57.24 N	31.36 -0.74 -16.12 N	89.16 -4.27 -1.93 N	64.00 -3.13 -4.55 N	69.29 -3.83 -0.87 N	64.24 -3.57 -2.56 N	68.33 -3.96 -0.72 N	22.74 -0.34 -16.32 N	53.46 -2.90 -2.32 N	51.13 -2.75 -2.54 N	29.39 -20.35 360.10 N	56.67 -42.68 761.32 N	42.17 -22.03 381.63 N	49.85 -21.95 369.03 N	79.48 -4.33 0.00 N	106.24 -5.17 0.00 N	60.37 -2.51 0.00 N	57.03 -2.24 0.00 N
FITZPATRICK____ 23598	45.29 -2.52 -0.19 N	40.93 -2.31 0.00 N	44.27 -2.65 0.00 N	51.63 -3.08 0.00 N	54.58 -3.23 0.00 N	61.21 -3.89 0.00 N	65.49 -8.63 66.73 N	24.76 -0.99 -9.77 N	87.13 -5.57 -1.20 N	61.42 -3.99 -2.83 N	68.11 -4.68 -0.54 N	62.59 -4.25 -1.59 N	67.34 -4.68 -0.45 N	16.33 -0.39 -9.96 N	52.00 -3.48 -1.45 N	49.58 -3.33 -1.58 N	31.00 -25.47 353.37 N	58.70 -51.92 750.04 N	43.19 -28.21 374.43 N	49.04 -28.59 363.20 N	78.36 -5.45 0.00 N	104.14 -7.27 0.00 N	58.92 -3.96 0.00 N	55.76 -3.51 0.00 N
FORT ORANGE____ 23900	56.56 5.01 -3.93 N	47.91 4.63 -0.04 N	52.29 5.37 0.00 N	60.32 5.61 0.00 N	62.46 4.65 0.00 N	69.93 4.82 0.00 N	449.07 9.63 -298.60 N	233.28 1.03 -216.27 N	121.65 5.08 -25.07 N	125.56 4.00 -58.97 N	88.36 4.86 -11.26 N	103.04 4.60 -33.19 N	85.76 4.85 -9.34 N	223.90 0.47 -216.67 N	87.89 3.76 -30.09 N	87.91 3.57 -33.01 N	146.75 26.91 290.01 N	288.19 50.17 622.64 N	161.01 24.66 309.49 N	166.47 26.86 301.22 N	88.66 4.85 0.00 N	118.50 7.09 0.00 N	66.59 3.70 0.00 N	63.15 3.88 0.00 N
FORT_DRUM_COGEN 23780	48.57 0.84 -0.10 N	43.98 0.74 0.00 N	47.69 0.77 0.00 N	55.64 0.93 0.00 N	58.88 1.07 0.00 N	66.05 0.95 0.00 N	77.14 4.67 68.38 N	22.87 0.73 -6.16 N	96.06 3.91 -0.66 N	66.84 2.71 -1.55 N	75.23 2.69 -0.29 N	67.94 1.83 -0.87 N	73.60 1.78 -0.24 N	12.92 0.12 -6.03 N	56.55 1.71 -0.79 N	53.95 1.76 -0.86 N	93.79 11.00 327.06 N	170.80 6.81 696.67 N	101.80 2.44 346.48 N	104.29 0.50 337.04 N	83.20 -0.62 0.00 N	113.29 1.88 0.00 N	64.03 1.15 0.00 N	60.75 1.48 0.00 N

FPL FAR_ROCK_GT1 24212	59.55 4.25 -7.67 N	60.93 3.94 -13.76 N	61.38 4.17 -10.29 N	61.99 4.63 -2.65 N	63.09 4.83 -0.45 N	71.17 6.06 0.00 N	383.26 12.76 -229.66 N	189.08 0.94 -172.16 N	139.91 5.99 -42.43 N	161.96 4.86 -94.52 N	147.42 6.47 -68.70 N	141.27 6.57 -69.44 N	134.68 7.09 -56.02 N	180.19 0.63 -172.79 N	144.50 5.01 -85.44 N	139.01 5.26 -82.43 N	176.53 37.49 270.81 N	358.06 77.92 580.52 N	198.52 35.95 283.27 N	239.47 36.69 238.06 N	173.30 7.54 -81.95 N	161.67 9.50 -40.76 N	130.21 6.93 -60.40 N	149.00 6.46 -83.27 N
FPL FAR_ROCK_GT2 23815	59.55 4.25 -7.67 N	60.93 3.94 -13.76 N	61.38 4.17 -10.29 N	61.99 4.63 -2.65 N	63.09 4.83 -0.45 N	71.17 6.06 0.00 N	383.26 12.76 -229.66 N	189.08 0.94 -172.16 N	139.91 5.99 -42.43 N	161.96 4.86 -94.52 N	147.42 6.47 -68.70 N	141.27 6.57 -69.44 N	134.68 7.09 -56.02 N	180.19 0.63 -172.79 N	144.50 5.01 -85.44 N	139.01 5.26 -82.43 N	176.53 37.49 270.81 N	358.06 77.92 580.52 N	198.52 35.95 283.27 N	239.47 36.69 238.06 N	173.30 7.54 -81.95 N	161.67 9.50 -40.76 N	130.21 6.93 -60.40 N	149.00 6.46 -83.27 N
FRANKLIN_FALL_HYD 24054	48.34 0.75 0.03 N	43.95 0.71 0.00 N	47.94 1.01 0.00 N	56.00 1.29 0.00 N	59.19 1.38 0.00 N	66.91 1.81 0.00 N	111.09 5.41 35.17 N	13.85 0.63 2.76 N	94.80 3.50 0.20 N	64.43 2.31 0.46 N	74.54 2.37 0.09 N	66.80 1.81 0.26 N	73.45 1.95 0.07 N	4.43 0.12 2.46 N	55.46 1.66 0.66 N	52.67 1.61 0.26 N	290.09 12.78 132.54 N	604.89 28.70 284.47 N	320.29 14.80 140.35 N	317.28 13.81 137.36 N	86.46 2.65 0.00 N	114.59 3.18 0.00 N	64.31 1.43 0.00 N	60.50 1.23 0.00 N
FREEPORT_EQUS_GT1 23764	58.69 3.39 -7.67 N	60.18 3.18 -13.76 N	60.57 3.36 -10.29 N	61.05 3.69 -2.65 N	62.07 3.82 -0.45 N	69.94 4.83 0.00 N	381.08 10.57 -229.66 N	189.04 0.90 -172.16 N	139.54 5.62 -42.43 N	161.68 4.58 -94.52 N	147.09 6.14 -68.70 N	141.00 6.31 -69.44 N	134.43 6.84 -56.02 N	180.21 0.65 -172.79 N	144.31 4.83 -85.44 N	138.76 5.00 -82.43 N	173.35 34.32 270.81 N	345.70 65.56 580.52 N	193.41 30.84 283.27 N	237.67 34.89 238.06 N	172.67 6.91 -81.95 N	160.87 8.70 -40.76 N	128.67 5.39 -60.40 N	147.66 5.12 -83.27 N
FULTON COGEN____ 23766	46.32 -1.55 -0.24 N	41.82 -1.43 0.00 N	45.20 -1.73 0.00 N	52.74 -1.97 0.00 N	55.80 -2.01 0.00 N	62.52 -2.58 0.00 N	73.61 -5.48 61.76 N	28.32 -0.54 -12.87 N	89.94 -3.10 -1.54 N	63.91 -2.30 -3.62 N	70.06 -2.88 -0.69 N	64.54 -2.75 -2.04 N	69.05 -3.10 -0.57 N	19.50 -0.28 -13.02 N	53.65 -2.24 -1.85 N	51.29 -2.07 -2.03 N	40.57 -15.14 354.14 N	76.52 -33.79 750.35 N	53.65 -16.90 375.29 N	59.86 -17.46 363.52 N	80.39 -3.43 0.00 N	106.82 -4.59 0.00 N	60.34 -2.54 0.00 N	57.18 -2.09 0.00 N
Freeport____CT2 23818	58.69 3.39 -7.67 N	60.18 3.18 -13.76 N	60.57 3.36 -10.29 N	61.05 3.69 -2.65 N	62.07 3.82 -0.45 N	69.94 4.83 0.00 N	381.08 10.57 -229.66 N	189.04 0.90 -172.16 N	139.54 5.62 -42.43 N	161.68 4.58 -94.52 N	147.09 6.14 -68.70 N	141.00 6.31 -69.44 N	134.43 6.84 -56.02 N	180.21 0.65 -172.79 N	144.31 4.83 -85.44 N	138.76 5.00 -82.43 N	173.35 34.32 270.81 N	345.70 65.56 580.52 N	193.41 30.84 283.27 N	237.67 34.89 238.06 N	172.67 6.91 -81.95 N	160.87 8.70 -40.76 N	128.67 5.39 -60.40 N	147.66 5.12 -83.27 N
G.F.CEMENT____DRP 24184	56.72 4.99 -4.10 N	47.88 4.60 -0.04 N	52.56 5.64 0.00 N	61.37 6.66 0.00 N	64.63 6.82 0.00 N	73.32 8.21 0.00 N	471.95 17.52 -313.58 N	243.89 2.09 -225.82 N	129.04 11.36 -26.18 N	132.88 8.70 -61.59 N	94.21 10.20 -11.76 N	107.70 7.79 -34.67 N	90.18 8.86 -9.76 N	234.04 1.02 -226.25 N	93.83 8.37 -31.42 N	93.35 7.54 -34.48 N	164.43 52.82 298.24 N	332.32 106.17 634.51 N	182.81 55.35 318.38 N	191.76 58.58 307.66 N	94.27 10.45 0.00 N	129.09 17.68 0.00 N	72.17 9.29 0.00 N	66.91 7.64 0.00 N
GARDENVILLE____LBMP 24039	43.93 -4.21 -0.52 N	39.41 -3.83 -0.01 N	42.23 -4.70 0.00 N	49.51 -5.20 0.00 N	52.22 -5.58 0.00 N	58.71 -6.39 0.00 N	90.78 -12.03 38.04 N	43.40 -1.15 -28.57 N	90.00 -4.80 -3.30 N	66.20 -4.14 -7.76 N	68.18 -5.55 -1.48 N	64.54 -5.08 -4.37 N	67.49 -5.31 -1.23 N	34.70 -0.58 -28.52 N	53.61 -4.37 -3.93 N	51.56 -4.07 -4.31 N	16.36 -30.61 362.87 N	36.07 -53.51 771.08 N	37.03 -24.14 384.66 N	37.29 -30.22 373.32 N	77.98 -5.83 0.00 N	102.68 -8.73 0.00 N	58.32 -4.56 0.00 N	54.63 -4.64 0.00 N
GENERAL____MILLS 23808	44.99 -3.16 -0.52 N	40.40 -2.84 -0.01 N	43.35 -3.58 0.00 N	50.75 -3.96 0.00 N	53.46 -4.35 0.00 N	60.05 -5.06 0.00 N	94.66 -8.24 37.95 N	43.88 -0.69 -28.59 N	92.80 -2.00 -3.31 N	68.01 -2.35 -7.78 N	70.58 -3.15 -1.49 N	66.47 -3.15 -4.37 N	69.44 -3.36 -1.23 N	34.91 -0.39 -28.54 N	55.12 -2.85 -3.94 N	53.01 -2.63 -4.31 N	28.91 -18.09 362.85 N	65.96 -23.63 771.07 N	51.79 -9.41 384.63 N	53.86 -13.67 373.31 N	80.67 -3.15 0.00 N	105.99 -5.42 0.00 N	59.89 -2.99 0.00 N	55.86 -3.41 0.00 N
GE_PLASTICS____DRP 24183	55.31 3.72 -3.96 N	46.77 3.49 -0.04 N	51.08 4.16 0.00 N	59.52 4.81 0.00 N	62.75 4.94 0.00 N	70.40 5.29 0.00 N	454.14 10.71 -302.59 N	233.94 1.12 -216.84 N	122.41 5.61 -25.31 N	126.52 4.40 -59.53 N	89.32 5.71 -11.36 N	103.90 5.14 -33.51 N	86.57 5.57 -9.43 N	224.98 0.54 -217.67 N	88.88 4.47 -30.37 N	88.92 4.12 -33.47 N	153.62 33.52 289.75 N	298.46 60.36 622.56 N	168.19 31.77 309.42 N	172.17 32.55 301.21 N	90.08 6.26 0.00 N	120.59 9.18 0.00 N	67.70 4.82 0.00 N	64.05 4.78 0.00 N
GILBOA____1 23756	54.44 3.74 -3.07 N	46.94 3.66 -0.03 N	51.38 4.46 0.00 N	59.86 5.15 0.00 N	63.14 5.33 0.00 N	70.61 5.51 0.00 N	369.36 10.50 -218.02 N	185.71 1.01 -168.72 N	115.99 4.89 -19.61 N	112.53 3.82 -46.12 N	85.65 4.60 -8.80 N	95.43 4.22 -25.96 N	83.41 4.54 -7.31 N	176.34 0.42 -169.15 N	81.21 3.64 -23.53 N	80.38 3.28 -25.77 N	142.70 25.99 293.14 N	278.46 41.47 623.68 N	154.67 21.06 312.23 N	161.35 22.73 302.21 N	88.36 4.54 0.00 N	118.68 7.27 0.00 N	66.73 3.85 0.00 N	63.28 4.01 0.00 N
GILBOA____2 23757	54.44 3.74 -3.07 N	46.94 3.66 -0.03 N	51.38 4.46 0.00 N	59.86 5.15 0.00 N	63.14 5.33 0.00 N	70.61 5.51 0.00 N	369.36 10.50 -218.02 N	185.71 1.01 -168.72 N	115.99 4.89 -19.61 N	112.53 3.82 -46.12 N	85.65 4.60 -8.80 N	95.43 4.22 -25.96 N	83.41 4.54 -7.31 N	176.34 0.42 -169.15 N	81.21 3.64 -23.53 N	80.38 3.28 -25.77 N	142.70 25.99 293.14 N	278.46 41.47 623.68 N	154.67 21.06 312.23 N	161.35 22.73 302.21 N	88.36 4.54 0.00 N	118.68 7.27 0.00 N	66.73 3.85 0.00 N	63.28 4.01 0.00 N
GILBOA____3 23758	54.44 3.74 -3.07 N	46.94 3.66 -0.03 N	51.38 4.46 0.00 N	59.86 5.15 0.00 N	63.14 5.33 0.00 N	70.61 5.51 0.00 N	369.36 10.50 -218.02 N	185.71 1.01 -168.72 N	115.99 4.89 -19.61 N	112.53 3.82 -46.12 N	85.65 4.60 -8.80 N	95.43 4.22 -25.96 N	83.41 4.54 -7.31 N	176.34 0.42 -169.15 N	81.21 3.64 -23.53 N	80.38 3.28 -25.77 N	142.70 25.99 293.14 N	278.46 41.47 623.68 N	154.67 21.06 312.23 N	161.35 22.73 302.21 N	88.36 4.54 0.00 N	118.68 7.27 0.00 N	66.73 3.85 0.00 N	63.28 4.01 0.00 N

GILBOA___4 23759	54.44 3.74 -3.07 N	46.94 3.66 -0.03 N	51.38 4.46 0.00 N	59.86 5.15 0.00 N	63.14 5.33 0.00 N	70.61 5.51 0.00 N	369.36 10.50 -218.02 N	185.71 1.01 -168.72 N	115.99 4.89 -19.61 N	112.53 3.82 -46.12 N	85.65 4.60 -8.80 N	95.43 4.22 -25.96 N	83.41 4.54 -7.31 N	176.34 0.42 -169.15 N	81.21 3.64 -23.53 N	80.38 3.28 -25.77 N	142.70 25.99 293.14 N	278.46 41.47 623.68 N	154.67 21.06 312.23 N	161.35 22.73 302.21 N	88.36 4.54 0.00 N	118.68 7.27 0.00 N	66.73 3.85 0.00 N	63.28 4.01 0.00 N
GILBOA___ 23599	54.44 3.74 -3.07 N	46.94 3.66 -0.03 N	51.38 4.46 0.00 N	59.86 5.15 0.00 N	63.14 5.33 0.00 N	70.61 5.51 0.00 N	369.36 10.50 -218.02 N	185.71 1.01 -168.72 N	115.99 4.89 -19.61 N	112.53 3.82 -46.12 N	85.65 4.60 -8.80 N	95.43 4.22 -25.96 N	83.41 4.54 -7.31 N	176.34 0.42 -169.15 N	81.21 3.64 -23.53 N	80.38 3.28 -25.77 N	142.70 25.99 293.14 N	278.46 41.47 623.68 N	154.67 21.06 312.23 N	161.35 22.73 302.21 N	88.36 4.54 0.00 N	118.68 7.27 0.00 N	66.73 3.85 0.00 N	63.28 4.01 0.00 N
GINNA___ 23603	46.65 -1.35 -0.37 N	42.08 -1.17 0.00 N	45.71 -1.21 0.00 N	53.48 -1.23 0.00 N	56.38 -1.43 0.00 N	62.89 -2.21 0.00 N	84.49 -2.81 53.55 N	35.24 -0.14 -19.40 N	93.17 -0.66 -2.34 N	67.23 -0.86 -5.51 N	71.97 -1.33 -1.05 N	66.56 -1.79 -3.11 N	70.57 -1.87 -0.87 N	26.30 -0.17 -19.70 N	55.70 -1.17 -2.82 N	53.23 -1.19 -3.09 N	37.17 -5.51 367.17 N	67.45 -11.85 781.36 N	52.40 -4.30 389.13 N	57.58 -5.11 378.15 N	81.94 -1.88 0.00 N	108.92 -2.49 0.00 N	60.85 -2.03 0.00 N	57.57 -1.70 0.00 N
GLEN PARK___ 23778	49.07 1.32 -0.12 N	44.41 1.17 0.00 N	48.14 1.22 0.00 N	56.18 1.47 0.00 N	59.45 1.64 0.00 N	66.67 1.57 0.00 N	79.96 6.19 67.08 N	23.33 0.91 -6.44 N	97.21 4.94 -0.78 N	67.83 3.43 -1.82 N	76.06 3.47 -0.35 N	68.76 2.48 -1.03 N	74.34 2.48 -0.29 N	13.48 0.19 -6.53 N	57.22 2.24 -0.93 N	54.60 2.26 -1.02 N	95.32 15.94 330.47 N	180.14 17.47 697.98 N	104.63 8.96 350.16 N	110.99 8.56 338.40 N	84.37 0.56 0.00 N	114.57 3.16 0.00 N	64.67 1.79 0.00 N	61.40 2.13 0.00 N
GLENWOOD_IC_1_G5 23712	59.17 3.87 -7.67 N	60.48 3.49 -13.76 N	60.83 3.62 -10.29 N	61.42 4.06 -2.65 N	62.56 4.31 -0.45 N	70.50 5.40 0.00 N	382.82 12.32 -229.66 N	189.31 1.17 -172.16 N	139.92 5.99 -42.43 N	162.24 5.14 -94.52 N	147.82 6.87 -68.70 N	141.50 6.81 -69.44 N	134.91 7.32 -56.02 N	180.22 0.67 -172.79 N	144.62 5.13 -85.44 N	138.80 5.04 -82.43 N	171.08 32.05 270.81 N	349.24 69.09 580.52 N	194.55 31.98 283.27 N	240.28 37.50 238.06 N	174.24 8.48 -81.95 N	163.25 11.07 -40.76 N	129.73 6.45 -60.40 N	148.47 5.93 -83.27 N
GLENWOOD_IC_2_G1 23688	59.17 3.87 -7.67 N	60.48 3.49 -13.76 N	60.83 3.62 -10.29 N	61.42 4.06 -2.65 N	62.56 4.31 -0.45 N	70.50 5.40 0.00 N	382.82 12.32 -229.66 N	189.31 1.17 -172.16 N	139.92 5.99 -42.43 N	162.24 5.14 -94.52 N	147.82 6.87 -68.70 N	141.50 6.81 -69.44 N	134.91 7.32 -56.02 N	180.22 0.67 -172.79 N	144.62 5.13 -85.44 N	138.80 5.04 -82.43 N	171.08 32.05 270.81 N	349.24 69.09 580.52 N	194.55 31.98 283.27 N	240.28 37.50 238.06 N	174.24 8.48 -81.95 N	163.25 11.07 -40.76 N	129.73 6.45 -60.40 N	148.47 5.93 -83.27 N
GLENWOOD_IC_3_G1 23689	59.17 3.87 -7.67 N	60.48 3.49 -13.76 N	60.83 3.62 -10.29 N	61.42 4.06 -2.65 N	62.56 4.31 -0.45 N	70.50 5.40 0.00 N	382.82 12.32 -229.66 N	189.31 1.17 -172.16 N	139.92 5.99 -42.43 N	162.24 5.14 -94.52 N	147.82 6.87 -68.70 N	141.50 6.81 -69.44 N	134.91 7.32 -56.02 N	180.22 0.67 -172.79 N	144.62 5.13 -85.44 N	138.80 5.04 -82.43 N	171.08 32.05 270.81 N	349.24 69.09 580.52 N	194.55 31.98 283.27 N	240.28 37.50 238.06 N	174.24 8.48 -81.95 N	163.25 11.07 -40.76 N	129.73 6.45 -60.40 N	148.47 5.93 -83.27 N
GLENWOOD___4 23550	59.17 3.87 -7.67 N	60.48 3.49 -13.76 N	60.83 3.62 -10.29 N	61.42 4.06 -2.65 N	62.56 4.31 -0.45 N	70.50 5.40 0.00 N	382.82 12.32 -229.66 N	189.31 1.17 -172.16 N	139.92 5.99 -42.43 N	162.24 5.14 -94.52 N	147.82 6.87 -68.70 N	141.50 6.81 -69.44 N	134.91 7.32 -56.02 N	180.22 0.67 -172.79 N	144.62 5.13 -85.44 N	138.80 5.04 -82.43 N	171.08 32.05 270.81 N	349.24 69.09 580.52 N	194.55 31.98 283.27 N	240.28 37.50 238.06 N	174.24 8.48 -81.95 N	163.25 11.07 -40.76 N	129.73 6.45 -60.40 N	148.47 5.93 -83.27 N
GLENWOOD___5 23614	59.17 3.87 -7.67 N	60.48 3.49 -13.76 N	60.83 3.62 -10.29 N	61.42 4.06 -2.65 N	62.56 4.31 -0.45 N	70.50 5.40 0.00 N	382.82 12.32 -229.66 N	189.31 1.17 -172.16 N	139.92 5.99 -42.43 N	162.24 5.14 -94.52 N	147.82 6.87 -68.70 N	141.50 6.81 -69.44 N	134.91 7.32 -56.02 N	180.22 0.67 -172.79 N	144.62 5.13 -85.44 N	138.80 5.04 -82.43 N	171.08 32.05 270.81 N	349.24 69.09 580.52 N	194.55 31.98 283.27 N	240.28 37.50 238.06 N	174.24 8.48 -81.95 N	163.25 11.07 -40.76 N	129.73 6.45 -60.40 N	148.47 5.93 -83.27 N
GLOBAL GREEN_PORT_GT1 23814	58.47 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.86 4.75 0.00 N	379.76 9.26 -229.66 N	188.47 0.32 -172.16 N	136.19 2.27 -42.43 N	159.34 2.24 -94.52 N	144.67 3.72 -68.70 N	139.45 4.76 -69.44 N	132.95 5.36 -56.02 N	180.10 0.54 -172.79 N	143.24 3.75 -85.44 N	137.66 3.90 -82.43 N	161.06 22.03 270.81 N	312.66 32.52 580.52 N	173.77 11.20 283.27 N	219.00 16.22 238.06 N	169.06 3.29 -81.95 N	155.82 3.64 -40.76 N	126.34 3.06 -60.40 N	146.61 4.07 -83.27 N
GOUDEY___7 23579	49.11 0.50 -0.98 N	43.46 0.21 -0.01 N	47.03 0.11 0.00 N	54.87 0.16 0.00 N	57.96 0.15 0.00 N	65.70 0.59 0.00 N	151.55 1.69 -9.01 N	70.19 0.16 -54.04 N	99.31 1.56 -6.26 N	78.46 1.16 -14.72 N	76.05 0.99 -2.81 N	74.89 1.35 -8.29 N	75.21 1.31 -2.33 N	60.99 0.10 -54.12 N	62.30 0.75 -7.51 N	60.37 0.82 -8.22 N	65.65 3.57 347.77 N	132.10 10.83 739.39 N	84.25 7.33 368.92 N	89.42 6.58 357.99 N	85.45 1.64 0.00 N	113.35 1.94 0.00 N	63.99 1.11 0.00 N	60.07 0.80 0.00 N
GOUDEY___8 23580	48.89 0.28 -0.98 N	43.29 0.04 -0.01 N	46.81 -0.11 0.00 N	54.60 -0.11 0.00 N	57.73 -0.08 0.00 N	65.51 0.40 0.00 N	151.37 1.52 -9.01 N	70.14 0.11 -54.04 N	99.03 1.27 -6.26 N	78.26 0.96 -14.72 N	75.83 0.77 -2.81 N	74.68 1.14 -8.29 N	74.99 1.09 -2.33 N	60.97 0.08 -54.12 N	62.13 0.58 -7.51 N	60.21 0.66 -8.22 N	64.34 2.26 347.77 N	129.34 8.07 739.39 N	83.10 6.19 368.92 N	87.76 4.92 357.99 N	85.19 1.37 0.00 N	112.98 1.57 0.00 N	63.80 0.92 0.00 N	59.88 0.61 0.00 N
GOWANUS_GT_1_GRP 23732	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N

GOWANUS_GT 2_GRP 23617	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT 3_GRP 23618	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT 4_GRP 23751	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT1_1 24077	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT1_2 24078	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT1_3 24079	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT1_4 24080	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT1_5 24084	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT1_6 24111	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT1_7 24112	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT1_8 24113	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT2_1 24114	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT2_2 24115	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N

GOWANUS_GT2_3 24116	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT2_4 24117	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT2_5 24118	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT2_6 24119	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT2_7 24120	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT2_8 24121	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT3_1 24122	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT3_2 24123	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT3_3 24124	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT3_4 24125	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT3_5 24126	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT3_6 24127	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT3_7 24128	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N

GOWANUS_GT3_8 24129	54.24 3.46 -3.14 N	46.36 3.09 -0.03 N	50.09 3.17 0.00 N	58.27 3.56 0.00 N	61.67 3.87 0.00 N	70.10 4.99 0.00 N	380.79 10.34 -229.60 N	189.24 1.11 -172.15 N	118.37 6.79 -20.08 N	115.24 5.43 -47.24 N	88.44 7.18 -9.02 N	98.85 7.01 -26.59 N	86.55 7.49 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	177.20 38.15 270.79 N	363.03 73.79 571.43 N	273.46 36.98 209.35 N	228.46 37.97 250.34 N	93.17 7.93 -1.42 N	121.12 9.71 0.00 N	68.71 5.83 0.00 N	122.22 5.36 -57.59 N
GOWANUS_GT4_1 24130	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT4_2 24131	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT4_3 24132	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT4_4 24133	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT4_5 24134	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT4_6 24135	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT4_7 24136	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GOWANUS_GT4_8 24137	54.28 3.50 -3.14 N	46.39 3.12 -0.03 N	50.12 3.20 0.00 N	58.30 3.59 0.00 N	61.71 3.90 0.00 N	70.14 5.04 0.00 N	380.90 10.46 -229.60 N	189.26 1.12 -172.15 N	118.45 6.87 -20.08 N	115.30 5.48 -47.24 N	88.51 7.25 -9.02 N	98.91 7.08 -26.59 N	86.61 7.56 -7.48 N	180.21 0.66 -172.79 N	83.39 5.25 -24.10 N	83.09 5.41 -26.36 N	177.52 38.46 270.79 N	363.17 73.94 571.43 N	273.81 37.32 209.35 N	228.60 38.11 250.34 N	93.24 8.00 -1.42 N	121.22 9.81 0.00 N	68.77 5.89 0.00 N	122.27 5.41 -57.59 N
GRAHMSVILLE___HY 23607	52.72 2.37 -2.72 N	45.27 2.00 -0.03 N	48.90 1.98 0.00 N	56.91 2.20 0.00 N	60.10 2.29 0.00 N	68.35 3.24 0.00 N	341.04 7.59 -192.61 N	166.47 0.86 -149.62 N	114.16 5.28 -17.39 N	107.60 4.12 -40.91 N	85.03 4.97 -7.81 N	93.18 4.90 -23.03 N	83.15 5.10 -6.48 N	157.23 0.45 -150.02 N	78.38 3.47 -20.87 N	77.67 3.50 -22.84 N	173.52 26.06 262.38 N	362.10 61.31 559.88 N	198.52 31.97 279.29 N	201.12 31.32 271.03 N	90.01 6.19 0.00 N	118.94 7.53 0.00 N	67.31 4.43 0.00 N	63.01 3.74 0.00 N
GREENIDGE___3 23582	45.60 -2.62 -0.60 N	40.73 -2.51 -0.01 N	43.97 -2.95 0.00 N	51.48 -3.23 0.00 N	54.34 -3.47 0.00 N	61.20 -3.91 0.00 N	103.51 -7.59 29.75 N	47.45 -0.61 -32.08 N	91.99 -3.31 -3.81 N	69.09 -2.44 -8.95 N	70.63 -3.33 -1.71 N	67.12 -3.17 -5.04 N	69.68 -3.31 -1.42 N	38.90 -0.21 -32.35 N	56.35 -2.26 -4.56 N	53.92 -2.40 -5.00 N	33.99 -17.20 358.66 N	69.77 -30.07 760.82 N	54.06 -11.53 380.25 N	57.85 -14.47 368.52 N	80.82 -2.99 0.00 N	107.15 -4.26 0.00 N	60.54 -2.34 0.00 N	56.73 -2.54 0.00 N
GREENIDGE___4 23583	45.43 -2.79 -0.60 N	40.58 -2.66 -0.01 N	43.79 -3.13 0.00 N	51.29 -3.42 0.00 N	54.12 -3.69 0.00 N	61.00 -4.11 0.00 N	103.36 -7.74 29.75 N	47.41 -0.65 -32.08 N	91.80 -3.50 -3.81 N	68.94 -2.59 -8.95 N	70.47 -3.49 -1.71 N	67.00 -3.29 -5.04 N	69.50 -3.49 -1.42 N	38.90 -0.22 -32.35 N	56.26 -2.35 -4.56 N	53.77 -2.56 -5.00 N	33.48 -17.71 358.66 N	69.49 -30.36 760.82 N	52.51 -13.07 380.25 N	57.18 -15.13 368.52 N	80.56 -3.26 0.00 N	106.69 -4.72 0.00 N	60.28 -2.60 0.00 N	56.49 -2.77 0.00 N
HARZA MOOSE___RIVER 24016	48.95 1.31 -0.01 N	44.41 1.17 0.00 N	48.17 1.25 0.00 N	56.16 1.45 0.00 N	59.39 1.58 0.00 N	66.85 1.74 0.00 N	55.09 4.73 90.48 N	16.77 0.63 -0.17 N	95.10 3.54 -0.07 N	65.24 2.49 -0.16 N	75.04 2.76 -0.03 N	67.53 2.19 0.09 N	73.93 2.34 -0.03 N	7.26 0.20 -0.29 N	56.04 1.92 -0.08 N	53.32 1.90 -0.09 N	41.47 15.59 383.97 N	73.32 26.33 813.67 N	53.53 14.44 406.75 N	60.28 13.59 394.14 N	86.12 2.30 0.00 N	114.91 3.50 0.00 N	64.71 1.83 0.00 N	61.11 1.84 0.00 N

HEMPSTEAD____ 23647	58.56 3.27 -7.67 N	60.04 3.04 -13.76 N	60.40 3.19 -10.29 N	60.87 3.51 -2.65 N	61.91 3.65 -0.45 N	69.76 4.66 0.00 N	381.00 10.50 -229.66 N	189.05 0.90 -172.16 N	139.59 5.66 -42.43 N	161.70 4.60 -94.52 N	147.07 6.12 -68.70 N	140.93 6.24 -69.44 N	134.34 6.75 -56.02 N	180.20 0.64 -172.79 N	144.24 4.75 -85.44 N	138.65 4.89 -82.43 N	173.18 34.15 270.81 N	349.24 69.10 580.52 N	194.83 32.26 283.27 N	237.98 35.21 238.06 N	172.71 6.95 -81.95 N	160.82 8.65 -40.76 N	128.58 5.29 -60.40 N	147.50 4.96 -83.27 N
HICKLING___1 23621	48.69 0.29 -0.78 N	43.28 0.03 -0.01 N	46.65 -0.28 0.00 N	54.39 -0.32 0.00 N	57.67 -0.13 0.00 N	65.71 0.61 0.00 N	132.19 3.07 11.72 N	58.12 0.41 -41.73 N	99.14 2.68 -4.96 N	76.26 2.01 -11.67 N	76.35 1.87 -2.23 N	73.76 1.95 -6.57 N	75.38 1.96 -1.85 N	49.04 0.19 -42.09 N	61.23 1.25 -5.94 N	59.04 7.71 353.78 N	63.77 1.20 7.71 N	137.02 26.68 750.32 N	86.60 15.95 375.18 N	91.11 13.75 363.48 N	86.68 2.87 0.00 N	114.61 3.20 0.00 N	64.67 1.79 0.00 N	60.52 1.25 0.00 N
HICKLING___2 23622	48.70 0.30 -0.78 N	43.29 0.04 -0.01 N	46.66 -0.27 0.00 N	54.40 -0.31 0.00 N	57.68 -0.12 0.00 N	65.73 0.63 0.00 N	132.21 3.08 11.72 N	58.13 0.42 -41.73 N	99.16 2.71 -4.96 N	76.27 2.03 -11.67 N	76.36 1.89 -2.23 N	73.78 1.97 -6.57 N	75.40 1.98 -1.85 N	49.04 0.19 -42.09 N	61.25 1.26 -5.94 N	59.05 1.22 353.78 N	63.86 7.79 7.79 N	137.06 26.71 750.32 N	86.71 16.05 375.18 N	91.15 13.80 363.48 N	86.71 2.89 0.00 N	114.65 3.24 0.00 N	64.69 1.81 0.00 N	60.53 1.27 0.00 N
HIGH FALLS___HY 23754	52.53 1.73 -3.17 N	44.81 1.54 -0.03 N	48.53 1.61 0.00 N	56.52 1.81 0.00 N	59.70 1.89 0.00 N	67.54 2.44 0.00 N	378.62 5.61 -232.17 N	191.39 0.62 -174.79 N	115.47 3.75 -20.22 N	113.08 2.92 -47.57 N	84.97 3.64 -9.08 N	95.53 3.50 -26.78 N	82.91 3.80 -7.54 N	182.11 0.32 -175.03 N	80.96 2.64 -24.27 N	80.24 2.27 -26.64 N	155.41 17.18 271.61 N	320.65 40.82 580.84 N	177.33 20.77 289.28 N	178.73 18.95 281.06 N	87.91 4.09 0.00 N	116.62 5.21 0.00 N	65.80 2.92 0.00 N	61.59 2.32 0.00 N
HILLBURN___GT 23639	51.83 1.19 -3.02 N	44.23 0.96 -0.03 N	47.79 0.86 0.00 N	55.60 0.89 0.00 N	58.74 0.93 0.00 N	66.70 1.60 0.00 N	363.77 4.12 -218.81 N	181.95 0.38 -165.59 N	113.27 2.52 -19.26 N	110.05 2.16 -45.31 N	83.57 2.67 -8.65 N	93.57 2.82 -25.50 N	81.62 2.87 -7.18 N	173.07 0.24 -166.06 N	78.98 1.82 -23.12 N	78.51 1.91 -25.28 N	154.60 12.58 267.83 N	316.61 26.64 570.69 N	175.85 15.28 285.27 N	178.26 13.84 276.41 N	87.08 3.27 0.00 N	115.22 3.81 0.00 N	65.31 2.43 0.00 N	61.26 1.99 0.00 N
HOLTSVIL 1-5___GRP1 24031	58.46 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.84 4.74 0.00 N	379.82 9.32 -229.66 N	188.51 0.36 -172.16 N	136.55 2.62 -42.43 N	159.57 2.47 -94.52 N	144.93 3.98 -68.70 N	139.71 5.02 -69.44 N	133.23 5.64 -56.02 N	180.11 0.55 -172.79 N	143.46 3.98 -85.44 N	137.87 4.11 -82.43 N	163.11 24.08 270.81 N	313.15 33.00 580.52 N	175.76 13.19 283.27 N	219.60 16.82 238.06 N	169.30 3.54 -81.95 N	156.17 4.00 -40.76 N	126.39 3.11 -60.40 N	146.53 3.99 -83.27 N
HOLTSVIL6-10___GRP2 24032	58.46 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.84 4.74 0.00 N	379.82 9.32 -229.66 N	188.51 0.36 -172.16 N	136.55 2.62 -42.43 N	159.57 2.47 -94.52 N	144.93 3.98 -68.70 N	139.71 5.02 -69.44 N	133.23 5.64 -56.02 N	180.11 0.55 -172.79 N	143.46 3.98 -85.44 N	137.87 4.11 -82.43 N	163.11 24.08 270.81 N	313.15 33.00 580.52 N	175.76 13.19 283.27 N	219.60 16.82 238.06 N	169.30 3.54 -81.95 N	156.17 4.00 -40.76 N	126.39 3.11 -60.40 N	146.53 3.99 -83.27 N
HOLTSVILLE_IC_1 23690	58.46 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.84 4.74 0.00 N	379.82 9.32 -229.66 N	188.51 0.36 -172.16 N	136.55 2.62 -42.43 N	159.57 2.47 -94.52 N	144.93 3.98 -68.70 N	139.71 5.02 -69.44 N	133.23 5.64 -56.02 N	180.11 0.55 -172.79 N	143.46 3.98 -85.44 N	137.87 4.11 -82.43 N	163.11 24.08 270.81 N	313.15 33.00 580.52 N	175.76 13.19 283.27 N	219.60 16.82 238.06 N	169.30 3.54 -81.95 N	156.17 4.00 -40.76 N	126.39 3.11 -60.40 N	146.53 3.99 -83.27 N
HOLTSVILLE_IC_10 23699	58.46 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.84 4.74 0.00 N	379.82 9.32 -229.66 N	188.51 0.36 -172.16 N	136.55 2.62 -42.43 N	159.57 2.47 -94.52 N	144.93 3.98 -68.70 N	139.71 5.02 -69.44 N	133.23 5.64 -56.02 N	180.11 0.55 -172.79 N	143.46 3.98 -85.44 N	137.87 4.11 -82.43 N	163.11 24.08 270.81 N	313.15 33.00 580.52 N	175.76 13.19 283.27 N	219.60 16.82 238.06 N	169.30 3.54 -81.95 N	156.17 4.00 -40.76 N	126.39 3.11 -60.40 N	146.53 3.99 -83.27 N
HOLTSVILLE_IC_2 23691	58.46 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.84 4.74 0.00 N	379.82 9.32 -229.66 N	188.51 0.36 -172.16 N	136.55 2.62 -42.43 N	159.57 2.47 -94.52 N	144.93 3.98 -68.70 N	139.71 5.02 -69.44 N	133.23 5.64 -56.02 N	180.11 0.55 -172.79 N	143.46 3.98 -85.44 N	137.87 4.11 -82.43 N	163.11 24.08 270.81 N	313.15 33.00 580.52 N	175.76 13.19 283.27 N	219.60 16.82 238.06 N	169.30 3.54 -81.95 N	156.17 4.00 -40.76 N	126.39 3.11 -60.40 N	146.53 3.99 -83.27 N
HOLTSVILLE_IC_3 23692	58.46 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.84 4.74 0.00 N	379.82 9.32 -229.66 N	188.51 0.36 -172.16 N	136.55 2.62 -42.43 N	159.57 2.47 -94.52 N	144.93 3.98 -68.70 N	139.71 5.02 -69.44 N	133.23 5.64 -56.02 N	180.11 0.55 -172.79 N	143.46 3.98 -85.44 N	137.87 4.11 -82.43 N	163.11 24.08 270.81 N	313.15 33.00 580.52 N	175.76 13.19 283.27 N	219.60 16.82 238.06 N	169.30 3.54 -81.95 N	156.17 4.00 -40.76 N	126.39 3.11 -60.40 N	146.53 3.99 -83.27 N
HOLTSVILLE_IC_4 23693	58.46 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.84 4.74 0.00 N	379.82 9.32 -229.66 N	188.51 0.36 -172.16 N	136.55 2.62 -42.43 N	159.57 2.47 -94.52 N	144.93 3.98 -68.70 N	139.71 5.02 -69.44 N	133.23 5.64 -56.02 N	180.11 0.55 -172.79 N	143.46 3.98 -85.44 N	137.87 4.11 -82.43 N	163.11 24.08 270.81 N	313.15 33.00 580.52 N	175.76 13.19 283.27 N	219.60 16.82 238.06 N	169.30 3.54 -81.95 N	156.17 4.00 -40.76 N	126.39 3.11 -60.40 N	146.53 3.99 -83.27 N
HOLTSVILLE_IC_5 23694	58.46 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.84 4.74 0.00 N	379.82 9.32 -229.66 N	188.51 0.36 -172.16 N	136.55 2.62 -42.43 N	159.57 2.47 -94.52 N	144.93 3.98 -68.70 N	139.71 5.02 -69.44 N	133.23 5.64 -56.02 N	180.11 0.55 -172.79 N	143.46 3.98 -85.44 N	137.87 4.11 -82.43 N	163.11 24.08 270.81 N	313.15 33.00 580.52 N	175.76 13.19 283.27 N	219.60 16.82 238.06 N	169.30 3.54 -81.95 N	156.17 4.00 -40.76 N	126.39 3.11 -60.40 N	146.53 3.99 -83.27 N



HOLTSVILLE_IC_6 23695	58.46 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.84 4.74 0.00 N	379.82 9.32 -229.66 N	188.51 0.36 -172.16 N	136.55 2.62 -42.43 N	159.57 2.47 -94.52 N	144.93 3.98 -68.70 N	139.71 5.02 -69.44 N	133.23 5.64 -56.02 N	180.11 0.55 -172.79 N	143.46 3.98 -85.44 N	137.87 4.11 -82.43 N	163.11 24.08 270.81 N	313.15 33.00 580.52 N	175.76 13.19 283.27 N	219.60 16.82 238.06 N	169.30 3.54 -81.95 N	156.17 4.00 -40.76 N	126.39 3.11 -60.40 N	146.53 3.99 -83.27 N
HOLTSVILLE_IC_7 23696	58.46 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.84 4.74 0.00 N	379.82 9.32 -229.66 N	188.51 0.36 -172.16 N	136.55 2.62 -42.43 N	159.57 2.47 -94.52 N	144.93 3.98 -68.70 N	139.71 5.02 -69.44 N	133.23 5.64 -56.02 N	180.11 0.55 -172.79 N	143.46 3.98 -85.44 N	137.87 4.11 -82.43 N	163.11 24.08 270.81 N	313.15 33.00 580.52 N	175.76 13.19 283.27 N	219.60 16.82 238.06 N	169.30 3.54 -81.95 N	156.17 4.00 -40.76 N	126.39 3.11 -60.40 N	146.53 3.99 -83.27 N
HOLTSVILLE_IC_8 23697	58.46 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.84 4.74 0.00 N	379.82 9.32 -229.66 N	188.51 0.36 -172.16 N	136.55 2.62 -42.43 N	159.57 2.47 -94.52 N	144.93 3.98 -68.70 N	139.71 5.02 -69.44 N	133.23 5.64 -56.02 N	180.11 0.55 -172.79 N	143.46 3.98 -85.44 N	137.87 4.11 -82.43 N	163.11 24.08 270.81 N	313.15 33.00 580.52 N	175.76 13.19 283.27 N	219.60 16.82 238.06 N	169.30 3.54 -81.95 N	156.17 4.00 -40.76 N	126.39 3.11 -60.40 N	146.53 3.99 -83.27 N
HOLTSVILLE_IC_9 23698	58.46 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.84 4.74 0.00 N	379.82 9.32 -229.66 N	188.51 0.36 -172.16 N	136.55 2.62 -42.43 N	159.57 2.47 -94.52 N	144.93 3.98 -68.70 N	139.71 5.02 -69.44 N	133.23 5.64 -56.02 N	180.11 0.55 -172.79 N	143.46 3.98 -85.44 N	137.87 4.11 -82.43 N	163.11 24.08 270.81 N	313.15 33.00 580.52 N	175.76 13.19 283.27 N	219.60 16.82 238.06 N	169.30 3.54 -81.95 N	156.17 4.00 -40.76 N	126.39 3.11 -60.40 N	146.53 3.99 -83.27 N
HQ_GEN_CEDARS 23644	49.27 1.67 0.03 N	44.75 1.51 0.00 N	48.79 1.86 0.00 N	56.93 2.22 0.00 N	60.27 2.46 0.00 N	68.17 3.07 0.00 N	114.05 7.38 34.17 N	14.27 1.06 2.77 N	97.45 6.15 0.20 N	65.98 3.87 0.48 N	75.95 3.79 0.09 N	67.78 2.80 0.27 N	74.34 2.84 0.08 N	4.51 0.23 2.49 N	56.50 2.70 0.25 N	53.75 2.69 0.27 N	306.11 25.88 129.61 N	641.18 55.21 274.69 N	337.15 28.61 137.29 N	338.37 30.60 133.06 N	88.74 4.92 0.00 N	117.21 5.80 0.00 N	65.29 2.41 0.00 N	62.02 2.75 0.00 N
HQ_GEN_CHAT DC 23651	47.25 0.05 3.85 N	43.14 -0.10 0.00 N	47.02 0.10 0.00 N	54.87 0.16 0.00 N	49.66 0.22 6.66 N	91.71 0.12 -32.58 N	122.29 0.91 -38.92 N	15.77 0.16 0.37 N	92.17 0.83 0.15 N	62.55 0.33 0.36 N	72.38 0.20 0.07 N	65.08 0.04 0.20 N	71.64 0.13 0.06 N	6.10 -0.02 0.65 N	53.97 0.12 0.18 N	51.23 0.11 0.20 N	349.33 0.85 61.36 N	740.79 7.52 127.39 N	384.03 3.22 65.03 N	381.99 3.19 62.03 N	74.15 0.13 -8.15 N	62.00 0.13 4.49 N	62.00 0.00 -0.75 N	59.22 -0.05 0.00 N
HUDAV+59+74_TH_GRP 23620	53.73 2.96 -3.14 N	45.87 2.60 -0.03 N	49.58 2.65 0.00 N	57.66 2.95 0.00 N	61.01 3.20 0.00 N	69.32 4.21 0.00 N	379.28 8.84 -229.60 N	189.09 0.95 -172.15 N	117.45 5.88 -20.08 N	114.57 4.75 -47.24 N	87.53 6.26 -9.02 N	98.00 6.16 -26.59 N	85.64 6.58 -7.48 N	180.16 0.62 -172.79 N	82.72 4.58 -24.10 N	82.43 4.75 -26.36 N	173.06 34.00 270.79 N	346.28 66.13 580.51 N	191.47 34.09 288.46 N	193.58 33.51 280.76 N	90.86 7.04 0.00 N	119.98 8.57 0.00 N	68.06 5.18 0.00 N	63.98 4.71 0.00 N
HUDSON AVE_GT_3 23810	53.73 2.96 -3.14 N	45.87 2.60 -0.03 N	49.58 2.65 0.00 N	57.66 2.95 0.00 N	61.01 3.20 0.00 N	69.32 4.21 0.00 N	379.28 8.84 -229.60 N	189.09 0.95 -172.15 N	117.45 5.88 -20.08 N	114.57 4.75 -47.24 N	87.53 6.26 -9.02 N	98.00 6.16 -26.59 N	85.64 6.58 -7.48 N	180.16 0.62 -172.79 N	82.72 4.58 -24.10 N	82.43 4.75 -26.36 N	173.06 34.00 270.79 N	346.28 66.13 580.51 N	191.47 34.09 288.46 N	193.58 33.51 280.76 N	90.86 7.04 0.00 N	119.98 8.57 0.00 N	68.06 5.18 0.00 N	63.98 4.71 0.00 N
HUDSON AVE_GT_4 23540	53.73 2.96 -3.14 N	45.87 2.60 -0.03 N	49.58 2.65 0.00 N	57.66 2.95 0.00 N	61.01 3.20 0.00 N	69.32 4.21 0.00 N	379.28 8.84 -229.60 N	189.09 0.95 -172.15 N	117.45 5.88 -20.08 N	114.57 4.75 -47.24 N	87.53 6.26 -9.02 N	98.00 6.16 -26.59 N	85.64 6.58 -7.48 N	180.16 0.62 -172.79 N	82.72 4.58 -24.10 N	82.43 4.75 -26.36 N	173.06 34.00 270.79 N	346.28 66.13 580.51 N	191.47 34.09 288.46 N	193.58 33.51 280.76 N	90.86 7.04 0.00 N	119.98 8.57 0.00 N	68.06 5.18 0.00 N	63.98 4.71 0.00 N
HUDSON AVE_GT_5 23657	53.73 2.96 -3.14 N	45.87 2.60 -0.03 N	49.58 2.65 0.00 N	57.66 2.95 0.00 N	61.01 3.20 0.00 N	69.32 4.21 0.00 N	379.28 8.84 -229.60 N	189.09 0.95 -172.15 N	117.45 5.88 -20.08 N	114.57 4.75 -47.24 N	87.53 6.26 -9.02 N	98.00 6.16 -26.59 N	85.64 6.58 -7.48 N	180.16 0.62 -172.79 N	82.72 4.58 -24.10 N	82.43 4.75 -26.36 N	173.06 34.00 270.79 N	346.28 66.13 580.51 N	191.47 34.09 288.46 N	193.58 33.51 280.76 N	90.86 7.04 0.00 N	119.98 8.57 0.00 N	68.06 5.18 0.00 N	63.98 4.71 0.00 N
HUDSON_AVE_10 24168	53.49 2.72 -3.14 N	45.62 2.35 -0.03 N	49.29 2.37 0.00 N	57.27 2.56 0.00 N	60.57 2.76 0.00 N	68.78 3.68 0.00 N	378.74 8.29 -229.60 N	188.97 0.83 -172.15 N	116.74 5.16 -20.08 N	114.13 4.31 -47.24 N	86.94 5.67 -9.02 N	97.43 5.59 -26.59 N	85.00 5.95 -7.48 N	180.07 0.52 -172.79 N	82.27 4.13 -24.10 N	81.97 4.29 -26.36 N	169.08 30.02 270.79 N	342.73 62.58 580.51 N	187.82 30.44 288.46 N	191.81 31.74 280.76 N	90.12 6.30 0.00 N	119.05 7.64 0.00 N	67.58 4.70 0.00 N	63.59 4.32 0.00 N
HUNTLEY___63 23557	45.14 -2.98 -0.49 N	40.62 -2.62 -0.01 N	43.58 -3.34 0.00 N	51.09 -3.62 0.00 N	53.66 -4.15 0.00 N	59.89 -5.21 0.00 N	90.63 -9.14 41.07 N	41.12 -0.71 -25.85 N	92.69 -1.93 -3.12 N	67.43 -2.49 -7.35 N	70.30 -3.35 -1.40 N	65.95 -3.44 -4.13 N	69.10 -3.63 -1.16 N	32.49 -0.38 -26.11 N	54.74 -3.00 -3.71 N	52.64 -2.74 -4.06 N	27.61 -18.60 363.63 N	65.69 -23.61 771.37 N	50.12 -10.26 385.45 N	52.82 -14.40 373.61 N	80.34 -3.48 0.00 N	105.77 -5.64 0.00 N	59.83 -3.05 0.00 N	55.95 -3.32 0.00 N
HUNTLEY___64 23558	45.14 -2.98 -0.49 N	40.62 -2.62 -0.01 N	43.58 -3.34 0.00 N	51.09 -3.62 0.00 N	53.66 -4.15 0.00 N	59.89 -5.21 0.00 N	90.63 -9.14 41.07 N	41.12 -0.71 -25.85 N	92.69 -1.93 -3.12 N	67.43 -2.49 -7.35 N	70.30 -3.35 -1.40 N	65.95 -3.44 -4.13 N	69.10 -3.63 -1.16 N	32.49 -0.38 -26.11 N	54.74 -3.00 -3.71 N	52.64 -2.74 -4.06 N	27.61 -18.60 363.63 N	65.69 -23.61 771.37 N	50.12 -10.26 385.45 N	52.82 -14.40 373.61 N	80.34 -3.48 0.00 N	105.77 -5.64 0.00 N	59.83 -3.05 0.00 N	55.95 -3.32 0.00 N

HUNTLEY___65 23559	45.14 -2.98 -0.49 N	40.62 -2.62 -0.01 N	43.58 -3.34 0.00 N	51.09 -3.62 0.00 N	53.66 -4.15 0.00 N	59.89 -5.21 0.00 N	90.63 -9.14 41.07 N	41.12 -0.71 -25.85 N	92.69 -1.93 -3.12 N	67.43 -2.49 -7.35 N	70.30 -3.35 -1.40 N	65.95 -3.44 -4.13 N	69.10 -3.63 -1.16 N	32.49 -0.38 -26.11 N	54.74 -3.00 -3.71 N	52.64 -2.74 -4.06 N	27.61 -18.60 363.63 N	65.69 -23.61 771.37 N	50.12 -10.26 385.45 N	52.82 -14.40 373.61 N	80.34 -3.48 0.00 N	105.77 -5.64 0.00 N	59.83 -3.05 0.00 N	55.95 -3.32 0.00 N
HUNTLEY___66 23560	45.14 -2.98 -0.49 N	40.62 -2.62 -0.01 N	43.58 -3.34 0.00 N	51.09 -3.62 0.00 N	53.66 -4.15 0.00 N	59.89 -5.21 0.00 N	90.63 -9.14 41.07 N	41.12 -0.71 -25.85 N	92.69 -1.93 -3.12 N	67.43 -2.49 -7.35 N	70.30 -3.35 -1.40 N	65.95 -3.44 -4.13 N	69.10 -3.63 -1.16 N	32.49 -0.38 -26.11 N	54.74 -3.00 -3.71 N	52.64 -2.74 -4.06 N	27.61 -18.60 363.63 N	65.69 -23.61 771.37 N	50.12 -10.26 385.45 N	52.82 -14.40 373.61 N	80.34 -3.48 0.00 N	105.77 -5.64 0.00 N	59.83 -3.05 0.00 N	55.95 -3.32 0.00 N
HUNTLEY___67 23561	44.26 -3.85 -0.49 N	39.83 -3.41 -0.01 N	42.72 -4.21 0.00 N	50.07 -4.64 0.00 N	52.64 -5.16 0.00 N	58.91 -6.20 0.00 N	88.97 -10.83 41.04 N	40.87 -0.97 -25.86 N	91.21 -3.41 -3.13 N	66.43 -3.50 -7.35 N	69.11 -4.55 -1.40 N	64.91 -4.48 -4.14 N	68.01 -4.73 -1.16 N	32.39 -0.52 -26.15 N	53.90 -3.86 -3.72 N	51.85 -3.56 -4.08 N	21.72 -24.52 363.61 N	49.73 -39.57 771.36 N	43.05 -17.34 385.45 N	45.21 -22.01 373.61 N	78.99 -4.83 0.00 N	103.75 -7.66 0.00 N	58.70 -4.18 0.00 N	54.83 -4.44 0.00 N
HUNTLEY___68 23562	44.26 -3.85 -0.49 N	39.83 -3.41 -0.01 N	42.72 -4.21 0.00 N	50.07 -4.64 0.00 N	52.64 -5.16 0.00 N	58.90 -6.20 0.00 N	88.97 -10.83 41.04 N	40.87 -0.97 -25.86 N	91.21 -3.41 -3.13 N	66.43 -3.50 -7.35 N	69.11 -4.55 -1.40 N	64.91 -4.48 -4.14 N	68.00 -4.73 -1.16 N	32.39 -0.53 -26.15 N	53.90 -3.87 -3.72 N	51.85 -3.56 -4.08 N	21.71 -24.53 363.61 N	49.73 -39.58 771.36 N	43.04 -17.35 385.45 N	45.20 -22.02 373.61 N	78.98 -4.83 0.00 N	103.75 -7.66 0.00 N	58.70 -4.18 0.00 N	54.82 -4.45 0.00 N
INDECK___CORINTH 23802	55.30 3.53 -4.14 N	46.43 3.15 -0.04 N	50.86 3.94 0.00 N	59.38 4.67 0.00 N	62.60 4.79 0.00 N	70.96 5.85 0.00 N	469.57 12.87 -315.86 N	244.01 1.57 -226.46 N	126.29 8.35 -26.45 N	131.74 6.94 -62.22 N	93.38 9.25 -11.88 N	106.22 5.95 -35.02 N	88.31 6.89 -9.86 N	235.10 0.96 -227.37 N	93.82 8.04 -31.74 N	93.48 7.33 -34.82 N	163.81 55.03 301.07 N	331.23 114.83 644.26 N	183.38 58.94 321.39 N	189.48 60.60 311.96 N	94.76 10.94 0.00 N	128.37 16.96 0.00 N	71.58 8.70 0.00 N	66.55 7.28 0.00 N
INDECK___ILION 23567	49.50 1.95 0.08 N	44.97 1.73 0.00 N	48.82 1.89 0.00 N	56.88 2.17 0.00 N	60.08 2.27 0.00 N	67.79 2.69 0.00 N	35.11 4.49 110.23 N	12.94 0.44 3.48 N	92.69 1.70 0.50 N	62.88 1.48 1.17 N	74.12 2.09 0.22 N	66.53 1.94 0.66 N	74.32 2.94 0.19 N	3.35 0.31 3.72 N	55.89 2.44 0.60 N	52.52 1.85 0.65 N	-13.31 9.64 432.80 N	-40.75 17.55 918.96 N	-1.60 10.98 458.41 N	8.90 12.99 444.92 N	86.46 2.65 0.00 N	116.50 5.09 0.00 N	65.97 3.09 0.00 N	61.89 2.62 0.00 N
INDECK___OLEAN 23982	46.22 -1.94 -0.54 N	41.22 -2.02 -0.01 N	44.31 -2.62 0.00 N	51.52 -3.19 0.00 N	54.89 -2.92 0.00 N	62.72 -2.38 0.00 N	100.34 -4.43 36.07 N	44.49 -0.43 -28.94 N	93.54 -1.40 -3.45 N	69.70 -1.00 -8.12 N	72.82 -0.98 -1.55 N	69.44 -0.45 -4.64 N	72.38 -0.49 -1.31 N	36.08 -0.08 -29.40 N	57.43 -0.80 -4.18 N	55.05 -0.86 -4.58 N	39.66 -8.17 362.01 N	84.65 -5.26 770.76 N	58.18 -3.90 383.75 N	64.63 -3.21 372.99 N	83.30 -0.52 0.00 N	109.79 -1.62 0.00 N	62.25 -0.63 0.00 N	57.96 -1.31 0.00 N
INDECK___OSWEGO 23783	46.18 -1.68 -0.23 N	41.70 -1.55 0.00 N	45.07 -1.85 0.00 N	52.59 -2.12 0.00 N	55.66 -2.15 0.00 N	62.30 -2.80 0.00 N	73.83 -5.75 61.27 N	28.07 -0.64 -12.73 N	89.42 -3.56 -1.48 N	63.43 -2.63 -3.48 N	69.67 -3.24 -0.66 N	64.12 -3.09 -1.96 N	68.68 -3.44 -0.55 N	19.22 -0.31 -12.76 N	53.33 -2.49 -1.78 N	50.95 -2.33 -1.94 N	44.89 -17.06 347.89 N	86.54 -34.83 739.29 N	57.06 -20.13 368.65 N	61.61 -21.33 357.90 N	79.76 -4.06 0.00 N	106.12 -5.29 0.00 N	59.97 -2.91 0.00 N	56.88 -2.39 0.00 N
INDECK___YERKES 23781	45.12 -3.00 -0.49 N	40.61 -2.64 -0.01 N	43.56 -3.36 0.00 N	51.08 -3.63 0.00 N	53.64 -4.17 0.00 N	59.85 -5.25 0.00 N	90.59 -9.18 41.07 N	41.11 -0.72 -25.85 N	92.65 -1.97 -3.12 N	67.39 -2.53 -7.35 N	70.25 -3.40 -1.40 N	65.90 -3.49 -4.13 N	69.05 -3.69 -1.16 N	32.48 -0.39 -26.11 N	54.71 -3.04 -3.71 N	52.61 -2.78 -4.06 N	27.43 -18.79 363.63 N	64.85 -24.45 771.37 N	49.91 -10.47 385.45 N	51.58 -15.64 373.61 N	80.28 -3.53 0.00 N	105.70 -5.71 0.00 N	59.79 -3.09 0.00 N	55.91 -3.35 0.00 N
INDIAN POINT_GT_1 24139	52.69 1.94 -3.12 N	44.96 1.69 -0.03 N	48.60 1.68 0.00 N	56.53 1.82 0.00 N	59.78 1.97 0.00 N	67.89 2.79 0.00 N	374.26 5.83 -227.58 N	188.37 0.63 -171.76 N	115.32 3.91 -19.92 N	112.69 3.25 -46.85 N	85.46 4.27 -8.94 N	95.93 4.31 -26.37 N	83.55 4.56 -7.42 N	179.26 0.40 -172.09 N	81.05 3.11 -23.90 N	80.71 3.24 -26.14 N	162.17 22.73 270.40 N	325.79 45.49 580.36 N	180.79 22.96 288.01 N	187.34 23.58 277.07 N	88.73 4.92 0.00 N	117.33 5.92 0.00 N	66.51 3.63 0.00 N	62.49 3.22 0.00 N
INDIAN POINT_GT_2 23659	52.69 1.94 -3.12 N	44.96 1.69 -0.03 N	48.60 1.68 0.00 N	56.53 1.82 0.00 N	59.78 1.97 0.00 N	67.89 2.79 0.00 N	374.26 5.83 -227.58 N	188.37 0.63 -171.76 N	115.32 3.91 -19.92 N	112.69 3.25 -46.85 N	85.46 4.27 -8.94 N	95.93 4.31 -26.37 N	83.55 4.56 -7.42 N	179.26 0.40 -172.09 N	81.05 3.11 -23.90 N	80.71 3.24 -26.14 N	162.17 22.73 270.40 N	325.79 45.49 580.36 N	180.79 22.96 288.01 N	187.34 23.58 277.07 N	88.73 4.92 0.00 N	117.33 5.92 0.00 N	66.51 3.63 0.00 N	62.49 3.22 0.00 N
INDIAN POINT_GT_3 24019	52.69 1.94 -3.12 N	44.96 1.69 -0.03 N	48.60 1.68 0.00 N	56.53 1.82 0.00 N	59.78 1.97 0.00 N	67.89 2.79 0.00 N	374.26 5.83 -227.58 N	188.37 0.63 -171.76 N	115.32 3.91 -19.92 N	112.69 3.25 -46.85 N	85.46 4.27 -8.94 N	95.93 4.31 -26.37 N	83.55 4.56 -7.42 N	179.26 0.40 -172.09 N	81.05 3.11 -23.90 N	80.71 3.24 -26.14 N	162.17 22.73 270.40 N	325.79 45.49 580.36 N	180.79 22.96 288.01 N	187.34 23.58 277.07 N	88.73 4.92 0.00 N	117.33 5.92 0.00 N	66.51 3.63 0.00 N	62.49 3.22 0.00 N
INDIAN POINT___2 23530	52.34 1.63 -3.09 N	44.66 1.39 -0.03 N	48.27 1.35 0.00 N	56.16 1.45 0.00 N	59.37 1.57 0.00 N	67.44 2.33 0.00 N	371.32 5.38 -225.10 N	185.45 0.53 -168.95 N	114.51 3.32 -19.70 N	111.77 2.84 -46.35 N	84.86 3.76 -8.85 N	95.19 3.85 -26.09 N	82.96 4.05 -7.34 N	176.70 0.37 -169.56 N	80.41 2.72 -23.65 N	80.06 2.87 -25.86 N	160.85 19.94 268.93 N	331.84 42.31 571.13 N	179.77 20.44 286.50 N	184.29 20.31 276.86 N	88.16 4.35 0.00 N	116.56 5.15 0.00 N	66.08 3.20 0.00 N	62.07 2.80 0.00 N

INDIAN POINT___3 23531	52.30 1.56 -3.12 N	44.60 1.33 -0.03 N	48.22 1.29 0.00 N	56.09 1.38 0.00 N	59.30 1.49 0.00 N	67.34 2.24 0.00 N	373.71 5.20 -227.66 N	188.25 0.49 -171.78 N	114.51 3.09 -19.92 N	112.12 2.68 -46.87 N	84.77 3.57 -8.95 N	95.30 3.67 -26.38 N	82.85 3.86 -7.42 N	179.22 0.34 -172.12 N	80.54 2.58 -23.91 N	80.21 2.73 -26.15 N	158.51 19.07 270.40 N	316.72 36.42 580.36 N	176.51 18.71 288.03 N	179.26 19.04 280.61 N	87.94 4.12 0.00 N	116.30 4.89 0.00 N	65.94 3.06 0.00 N	61.94 2.67 0.00 N
INDIAN PT_GT_GRP 23687	52.69 1.94 -3.12 N	44.96 1.69 -0.03 N	48.60 1.68 0.00 N	56.53 1.82 0.00 N	59.78 1.97 0.00 N	67.89 2.79 0.00 N	374.26 5.83 -227.58 N	188.37 0.63 -171.76 N	115.32 3.91 -19.92 N	112.69 3.25 -46.85 N	85.46 4.27 -8.94 N	95.93 4.31 -26.37 N	83.55 4.56 -7.42 N	179.26 0.40 -172.09 N	81.05 3.11 -23.90 N	80.71 3.24 -26.14 N	162.17 22.73 270.40 N	325.79 45.49 580.36 N	180.79 22.96 288.01 N	187.34 23.58 277.07 N	88.73 4.92 0.00 N	117.33 5.92 0.00 N	66.51 3.63 0.00 N	62.49 3.22 0.00 N
IP CORINTH___1 23988	55.30 3.53 -4.14 N	46.43 3.15 -0.04 N	50.86 3.94 0.00 N	59.38 4.67 0.00 N	62.60 4.79 0.00 N	70.96 5.85 0.00 N	469.57 12.87 -315.86 N	244.01 1.57 -226.46 N	126.29 8.35 -26.45 N	131.74 6.94 -62.22 N	93.38 9.25 -11.88 N	106.22 5.95 -35.02 N	88.31 6.89 -9.86 N	235.10 0.96 -227.37 N	93.82 8.04 -31.74 N	93.49 7.33 -34.82 N	163.81 55.04 301.07 N	331.23 114.83 644.26 N	183.39 58.95 321.39 N	189.48 60.60 311.96 N	94.76 10.94 0.00 N	128.37 16.96 0.00 N	71.58 8.70 0.00 N	66.55 7.28 0.00 N
IP___TICONDEROGA 23804	57.40 5.77 -4.00 N	48.22 4.94 -0.04 N	52.86 5.94 0.00 N	61.72 7.01 0.00 N	64.79 6.98 0.00 N	73.87 8.77 0.00 N	463.34 17.74 -304.75 N	237.72 2.12 -219.62 N	128.76 11.75 -25.51 N	131.54 8.94 -60.02 N	93.90 10.19 -11.46 N	107.88 8.85 -33.78 N	91.54 10.47 -9.51 N	228.04 1.12 -220.16 N	94.08 9.42 -30.62 N	93.39 8.49 -33.57 N	178.72 62.44 293.56 N	362.04 125.41 624.03 N	197.98 65.46 313.32 N	208.84 70.63 302.62 N	96.37 12.56 0.00 N	130.75 19.34 0.00 N	72.96 10.08 0.00 N	66.83 7.56 0.00 N
JARVIS_____ 23743	47.90 0.35 0.08 N	43.55 0.31 0.00 N	47.25 0.33 0.00 N	55.08 0.37 0.00 N	58.19 0.39 0.00 N	65.56 0.46 0.00 N	30.92 0.30 110.23 N	12.55 0.05 3.48 N	91.36 0.36 0.50 N	61.74 0.34 1.17 N	72.51 0.48 0.22 N	65.08 0.49 0.66 N	71.95 0.56 0.19 N	3.10 0.06 3.72 N	53.88 0.43 0.60 N	51.07 0.40 0.65 N	-20.01 2.95 432.80 N	-50.52 7.78 918.96 N	-9.89 2.69 458.41 N	-0.30 3.79 444.92 N	84.39 0.57 0.00 N	112.21 0.80 0.00 N	63.36 0.48 0.00 N	59.68 0.41 0.00 N
JENNISON___1 23625	50.91 2.21 -1.07 N	45.12 1.87 -0.01 N	48.85 1.93 0.00 N	56.91 2.20 0.00 N	60.12 2.31 0.00 N	68.23 3.12 0.00 N	166.34 7.31 -18.19 N	74.54 0.84 -57.72 N	103.72 5.39 -6.84 N	82.63 3.97 -16.08 N	79.79 4.47 -3.07 N	78.68 4.38 -9.05 N	78.85 4.74 -2.55 N	65.42 0.47 -58.19 N	65.66 3.42 -8.20 N	63.48 3.17 -8.98 N	89.74 23.15 343.25 N	184.41 52.76 729.02 N	110.15 28.51 364.20 N	114.59 26.83 353.08 N	89.07 5.25 0.00 N	118.03 6.62 0.00 N	66.41 3.53 0.00 N	62.20 2.93 0.00 N
JENNISON___2 23626	50.82 2.12 -1.07 N	45.04 1.79 -0.01 N	48.78 1.86 0.00 N	56.82 2.11 0.00 N	60.02 2.21 0.00 N	68.11 3.01 0.00 N	166.21 7.17 -18.19 N	74.50 0.80 -57.72 N	103.47 5.14 -6.84 N	82.47 3.81 -16.08 N	79.61 4.29 -3.07 N	78.53 4.23 -9.05 N	78.69 4.57 -2.55 N	65.41 0.46 -58.19 N	65.54 3.30 -8.20 N	63.37 3.06 -8.98 N	88.93 22.33 343.25 N	180.69 49.04 729.02 N	108.32 26.68 364.20 N	113.94 26.18 353.08 N	88.85 5.04 0.00 N	117.76 6.35 0.00 N	66.27 3.39 0.00 N	62.07 2.80 0.00 N
KEDC PORT_JEFF_GT2 24210	58.40 3.11 -7.67 N	60.26 3.26 -13.76 N	60.70 3.49 -10.29 N	61.12 3.76 -2.65 N	62.06 3.81 -0.45 N	69.89 4.79 0.00 N	378.80 8.30 -229.66 N	188.42 0.27 -172.16 N	135.94 2.01 -42.43 N	159.08 1.98 -94.52 N	144.35 3.40 -68.70 N	139.17 4.48 -69.44 N	132.62 5.03 -56.02 N	180.08 0.52 -172.79 N	143.03 3.54 -85.44 N	137.48 3.73 -82.43 N	159.61 20.58 270.81 N	304.54 24.40 580.52 N	172.53 9.96 283.27 N	215.55 12.77 238.06 N	168.80 3.04 -81.95 N	155.55 3.38 -40.76 N	126.12 2.84 -60.40 N	146.28 3.74 -83.27 N
KEDC PORT_JEFF_GT3 24211	58.40 3.11 -7.67 N	60.26 3.26 -13.76 N	60.70 3.49 -10.29 N	61.12 3.76 -2.65 N	62.06 3.81 -0.45 N	69.89 4.79 0.00 N	378.80 8.30 -229.66 N	188.42 0.27 -172.16 N	135.94 2.01 -42.43 N	159.08 1.98 -94.52 N	144.35 3.40 -68.70 N	139.17 4.48 -69.44 N	132.62 5.03 -56.02 N	180.08 0.52 -172.79 N	143.03 3.54 -85.44 N	137.48 3.73 -82.43 N	159.61 20.58 270.81 N	304.54 24.40 580.52 N	172.53 9.96 283.27 N	215.55 12.77 238.06 N	168.80 3.04 -81.95 N	155.55 3.38 -40.76 N	126.12 2.84 -60.40 N	146.28 3.74 -83.27 N
KEDC_GLWD_GRP 24221	59.17 3.87 -7.67 N	60.48 3.49 -13.76 N	60.83 3.62 -10.29 N	61.42 4.06 -2.65 N	62.56 4.31 -0.45 N	70.50 5.40 0.00 N	383.36 12.32 -230.20 N	189.97 1.17 -172.82 N	139.92 5.99 -42.43 N	162.24 5.14 -94.52 N	147.82 6.87 -68.70 N	141.50 6.81 -69.44 N	134.91 7.32 -56.02 N	180.69 0.67 -173.26 N	144.62 5.13 -85.44 N	138.80 5.04 -82.43 N	171.41 32.05 270.48 N	352.42 69.09 577.33 N	194.88 31.98 282.94 N	241.67 37.50 236.66 N	174.24 8.48 -81.95 N	163.25 11.07 -40.76 N	129.73 6.45 -60.40 N	148.47 5.93 -83.27 N
KEDC_GLWD_GT4 24219	59.17 3.87 -7.67 N	60.48 3.49 -13.76 N	60.83 3.62 -10.29 N	61.42 4.06 -2.65 N	62.56 4.31 -0.45 N	70.50 5.40 0.00 N	382.82 12.32 -229.66 N	189.31 1.17 -172.16 N	139.92 5.99 -42.43 N	162.24 5.14 -94.52 N	147.82 6.87 -68.70 N	141.50 6.81 -69.44 N	134.91 7.32 -56.02 N	180.22 0.67 -172.79 N	144.62 5.13 -85.44 N	138.80 5.04 -82.43 N	171.08 32.05 270.81 N	349.24 69.09 580.52 N	194.55 31.98 283.27 N	240.28 37.50 238.06 N	174.24 8.48 -81.95 N	163.25 11.07 -40.76 N	129.73 6.45 -60.40 N	148.47 5.93 -83.27 N
KEDC_GLWD_GT5 24220	59.17 3.87 -7.67 N	60.48 3.49 -13.76 N	60.83 3.62 -10.29 N	61.42 4.06 -2.65 N	62.56 4.31 -0.45 N	70.50 5.40 0.00 N	382.82 12.32 -229.66 N	189.31 1.17 -172.16 N	139.92 5.99 -42.43 N	162.24 5.14 -94.52 N	147.82 6.87 -68.70 N	141.50 6.81 -69.44 N	134.91 7.32 -56.02 N	180.22 0.67 -172.79 N	144.62 5.13 -85.44 N	138.80 5.04 -82.43 N	171.08 32.05 270.81 N	349.24 69.09 580.52 N	194.55 31.98 283.27 N	240.28 37.50 238.06 N	174.24 8.48 -81.95 N	163.25 11.07 -40.76 N	129.73 6.45 -60.40 N	148.47 5.93 -83.27 N
KENSICO_____ 23655	53.13 2.36 -3.14 N	45.34 2.07 -0.03 N	49.02 2.09 0.00 N	57.01 2.30 0.00 N	60.28 2.48 0.00 N	68.47 3.37 0.00 N	377.20 7.15 -229.20 N	188.80 0.75 -172.08 N	116.21 4.67 -20.05 N	113.56 3.82 -47.16 N	86.26 5.01 -9.00 N	96.79 5.00 -26.54 N	84.36 5.32 -7.47 N	179.88 0.47 -172.64 N	81.77 3.67 -24.06 N	81.43 3.79 -26.31 N	166.09 26.96 270.72 N	334.74 54.56 580.48 N	184.57 27.09 288.36 N	188.22 28.11 280.72 N	89.53 5.72 0.00 N	118.38 6.97 0.00 N	67.10 4.22 0.00 N	63.05 3.78 0.00 N

KLAC_JFK_AIRPORT 23541	152.22 2.50 -102.09 N	169.71 2.04 -124.44 N	134.13 2.00 -85.21 N	56.81 2.10 0.00 N	60.03 2.22 0.00 N	110.80 3.03 -42.67 N	378.89 6.97 -231.07 N	188.87 0.74 -172.15 N	347.16 4.67 -251.00 N	235.37 4.03 -168.76 N	250.17 5.19 -172.73 N	223.49 5.09 -153.15 N	195.73 5.37 -118.79 N	204.61 0.49 -197.36 N	199.90 3.74 -142.12 N	199.15 3.87 -143.96 N	189.51 26.92 247.25 N	334.32 54.17 580.51 N	193.34 27.16 279.65 N	198.17 27.81 270.47 N	188.96 5.59 -99.55 N	196.85 6.72 -78.72 N	429.97 4.30 -362.79 N	514.75 4.08 -451.40 N
KIAC_JFK_GT1 23816	152.22 2.50 -102.09 N	169.71 2.04 -124.44 N	134.13 2.00 -85.21 N	56.81 2.10 0.00 N	60.03 2.22 0.00 N	110.80 3.03 -42.67 N	378.89 6.97 -231.07 N	188.87 0.74 -172.15 N	347.16 4.67 -251.00 N	235.37 4.03 -168.76 N	250.17 5.19 -172.73 N	223.49 5.09 -153.15 N	195.73 5.37 -118.79 N	204.61 0.49 -197.36 N	199.90 3.74 -142.12 N	199.15 3.87 -143.96 N	189.51 26.92 247.25 N	334.32 54.17 580.51 N	193.34 27.16 279.65 N	198.17 27.81 270.47 N	188.96 5.59 -99.55 N	196.85 6.72 -78.72 N	429.97 4.30 -362.79 N	514.75 4.08 -451.40 N
KIAC_JFK_GT2 23817	152.22 2.50 -102.09 N	169.71 2.04 -124.44 N	134.13 2.00 -85.21 N	56.81 2.10 0.00 N	60.03 2.22 0.00 N	110.80 3.03 -42.67 N	378.89 6.97 -231.07 N	188.87 0.74 -172.15 N	347.16 4.67 -251.00 N	235.37 4.03 -168.76 N	250.17 5.19 -172.73 N	223.49 5.09 -153.15 N	195.73 5.37 -118.79 N	204.61 0.49 -197.36 N	199.90 3.74 -142.12 N	199.15 3.87 -143.96 N	189.51 26.92 247.25 N	334.32 54.17 580.51 N	193.34 27.16 279.65 N	198.17 27.81 270.47 N	188.96 5.59 -99.55 N	196.85 6.72 -78.72 N	429.97 4.30 -362.79 N	514.75 4.08 -451.40 N
KINTIGH____ 23543	44.08 -3.97 -0.41 N	39.65 -3.59 0.00 N	42.50 -4.42 0.00 N	49.84 -4.87 0.00 N	52.55 -5.26 0.00 N	59.03 -6.08 0.00 N	80.90 -11.02 48.93 N	37.30 -1.09 -22.41 N	89.69 -4.45 -2.65 N	64.91 -3.89 -6.23 N	68.21 -5.23 -1.19 N	63.94 -4.81 -3.50 N	67.54 -5.01 -0.99 N	28.75 -0.55 -22.54 N	53.09 -4.12 -3.16 N	50.97 -3.82 -3.46 N	14.82 -28.43 366.60 N	32.47 -47.05 781.15 N	35.53 -21.78 388.53 N	35.49 -27.42 377.93 N	78.36 -5.46 0.00 N	103.20 -8.21 0.00 N	58.59 -4.29 0.00 N	54.91 -4.36 0.00 N
LEDERLE____ 23769	52.26 1.60 -3.04 N	44.58 1.31 -0.03 N	48.17 1.25 0.00 N	56.04 1.33 0.00 N	59.19 1.39 0.00 N	67.28 2.17 0.00 N	366.89 5.61 -220.44 N	182.44 0.56 -165.90 N	114.39 3.51 -19.39 N	111.09 2.89 -45.61 N	84.50 3.54 -8.71 N	94.52 3.60 -25.67 N	82.49 3.69 -7.22 N	173.68 0.32 -166.60 N	79.71 2.40 -23.27 N	79.22 2.44 -25.45 N	159.14 17.46 268.16 N	333.05 43.21 570.82 N	181.88 21.67 285.63 N	183.32 19.03 276.54 N	88.03 4.21 0.00 N	116.54 5.13 0.00 N	66.03 3.15 0.00 N	61.87 2.60 0.00 N
LINDEN COGEN____ 23786	53.51 2.74 -3.14 N	45.69 2.42 -0.03 N	49.38 2.46 0.00 N	57.44 2.73 0.00 N	60.78 2.98 0.00 N	69.06 3.95 0.00 N	378.97 8.52 -229.60 N	189.04 0.90 -172.15 N	117.04 5.47 -20.08 N	114.29 4.47 -47.24 N	87.23 5.96 -9.02 N	97.72 5.88 -26.59 N	85.33 6.28 -7.48 N	180.12 0.57 -172.79 N	82.51 4.36 -24.10 N	82.23 4.54 -26.36 N	171.67 32.61 270.79 N	344.25 64.10 580.51 N	189.02 31.64 288.46 N	192.93 32.86 280.76 N	90.51 6.70 0.00 N	119.53 8.12 0.00 N	67.80 4.91 0.00 N	63.73 4.46 0.00 N
LIPA_MISC_IPP 23656	58.47 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.86 4.75 0.00 N	379.76 9.26 -229.66 N	188.47 0.32 -172.16 N	136.19 2.27 -42.43 N	159.34 2.24 -94.52 N	144.67 3.72 -68.70 N	139.45 4.76 -69.44 N	132.95 5.36 -56.02 N	180.10 0.54 -172.79 N	143.24 3.75 -85.44 N	137.66 3.90 -82.43 N	161.06 22.03 270.81 N	312.66 32.52 580.52 N	173.77 11.20 283.27 N	219.00 16.22 238.06 N	169.06 3.29 -81.95 N	155.82 3.64 -40.76 N	126.34 3.06 -60.40 N	146.61 4.07 -83.27 N
LITTLE FALLS____HYD 24013	51.88 4.33 0.08 N	47.06 3.82 0.00 N	51.12 4.20 0.00 N	59.47 4.76 0.00 N	62.77 4.96 0.00 N	71.38 6.28 0.00 N	43.22 12.60 110.23 N	13.83 1.33 3.48 N	98.05 7.06 0.50 N	66.98 5.58 1.17 N	79.34 7.32 0.22 N	71.29 6.70 0.66 N	78.48 7.10 0.19 N	3.74 0.70 3.72 N	58.82 5.37 0.60 N	55.63 4.96 0.65 N	12.29 35.24 432.80 N	15.38 73.67 918.96 N	27.80 40.37 458.41 N	39.96 44.04 444.92 N	92.82 9.00 0.00 N	124.00 12.59 0.00 N	69.95 7.07 0.00 N	65.18 5.91 0.00 N
LONG LAKE_PHOENIX 24014	46.35 -1.51 -0.24 N	41.85 -1.39 0.00 N	45.23 -1.69 0.00 N	52.78 -1.93 0.00 N	55.84 -1.96 0.00 N	62.57 -2.53 0.00 N	73.66 -5.44 61.75 N	28.30 -0.55 -12.87 N	89.99 -3.04 -1.54 N	63.94 -2.26 -3.62 N	70.11 -2.83 -0.69 N	64.57 -2.71 -2.04 N	69.10 -3.05 -0.57 N	19.48 -0.29 -13.00 N	53.68 -2.20 -1.84 N	51.31 -2.03 -2.02 N	41.50 -14.91 353.44 N	76.89 -33.69 750.08 N	54.64 -16.65 374.54 N	60.22 -17.37 363.24 N	80.44 -3.38 0.00 N	106.89 -4.52 0.00 N	60.38 -2.50 0.00 N	57.22 -2.05 0.00 N
LOVETT____3 23632	52.12 1.44 -3.05 N	44.48 1.21 -0.03 N	48.07 1.14 0.00 N	55.93 1.22 0.00 N	59.05 1.24 0.00 N	67.07 1.96 0.00 N	367.84 4.51 -222.48 N	184.90 0.47 -168.44 N	113.85 2.86 -19.49 N	110.87 2.43 -45.85 N	84.05 3.05 -8.75 N	94.22 3.16 -25.81 N	82.06 3.23 -7.26 N	175.74 0.30 -168.68 N	79.51 2.08 -23.39 N	79.07 2.15 -25.59 N	156.79 15.35 268.40 N	324.66 34.91 570.92 N	178.29 18.37 285.91 N	181.94 17.75 276.64 N	87.54 3.73 0.00 N	115.90 4.49 0.00 N	65.71 2.83 0.00 N	61.63 2.36 0.00 N
LOVETT____4 23642	52.12 1.44 -3.05 N	44.47 1.20 -0.03 N	48.06 1.14 0.00 N	55.93 1.22 0.00 N	59.05 1.24 0.00 N	67.07 1.96 0.00 N	367.94 4.50 -222.60 N	184.92 0.48 -168.46 N	113.84 2.85 -19.50 N	110.88 2.43 -45.88 N	84.04 3.04 -8.76 N	94.22 3.15 -25.82 N	82.05 3.22 -7.27 N	175.77 0.30 -168.71 N	79.51 2.07 -23.40 N	79.07 2.14 -25.60 N	156.72 15.31 268.43 N	324.63 34.89 570.93 N	178.22 18.33 285.94 N	181.91 17.73 276.65 N	87.53 3.72 0.00 N	115.88 4.47 0.00 N	65.71 2.83 0.00 N	61.63 2.36 0.00 N
LOVETT____5 23593	52.14 1.46 -3.05 N	44.49 1.22 -0.03 N	48.08 1.16 0.00 N	55.94 1.23 0.00 N	59.07 1.26 0.00 N	67.09 1.98 0.00 N	367.97 4.53 -222.60 N	184.95 0.50 -168.46 N	113.91 2.91 -19.50 N	110.93 2.47 -45.88 N	84.09 3.08 -8.76 N	94.27 3.20 -25.82 N	82.10 3.27 -7.27 N	175.78 0.30 -168.71 N	79.55 2.10 -23.40 N	79.10 2.18 -25.60 N	156.94 15.52 268.43 N	324.73 35.00 570.93 N	178.48 18.58 285.94 N	182.02 17.84 276.65 N	87.59 3.77 0.00 N	115.95 4.54 0.00 N	65.74 2.86 0.00 N	61.66 2.39 0.00 N
LOWER RAQUET____HYD 24057	47.82 0.21 0.01 N	43.48 0.24 0.00 N	47.41 0.48 0.00 N	55.30 0.59 0.00 N	58.47 0.67 0.00 N	65.90 0.80 0.00 N	103.25 3.91 41.50 N	16.33 0.56 0.21 N	94.07 2.66 0.09 N	63.86 1.49 0.21 N	73.56 1.35 0.04 N	65.96 0.83 0.12 N	72.45 0.91 0.03 N	6.43 0.03 0.37 N	55.43 1.49 0.10 N	52.76 1.54 0.11 N	249.70 10.49 170.64 N	517.97 16.99 359.69 N	272.35 7.30 180.78 N	273.50 7.13 174.47 N	84.81 1.00 0.00 N	112.81 1.40 0.00 N	63.27 0.39 0.00 N	59.78 0.51 0.00 N

LOWER___HUDSON 24059	56.52 4.86 -4.02 N	47.69 4.41 -0.04 N	52.13 5.21 0.00 N	60.73 6.02 0.00 N	63.97 6.16 0.00 N	72.07 6.96 0.00 N	461.95 14.07 -307.03 N	237.58 1.56 -220.04 N	125.24 8.05 -25.69 N	128.95 5.93 -60.44 N	91.01 7.22 -11.54 N	105.59 6.32 -34.02 N	88.13 6.99 -9.57 N	228.37 0.69 -220.92 N	90.73 5.85 -30.83 N	90.53 5.37 -33.84 N	159.26 42.36 292.95 N	315.61 78.75 623.80 N	174.13 41.04 312.74 N	180.91 42.49 302.41 N	92.00 8.19 0.00 N	123.63 12.22 0.00 N	69.22 6.34 0.00 N	65.02 5.75 0.00 N
LWR___OSWEGATCHIE_HYD 23850	48.32 0.67 -0.02 N	43.87 0.63 0.00 N	47.72 0.80 0.00 N	55.66 0.95 0.00 N	58.88 1.07 0.00 N	66.11 1.01 0.00 N	88.43 4.25 56.66 N	16.94 0.67 -0.29 N	94.80 3.19 -0.12 N	64.90 2.03 -0.28 N	74.49 2.18 -0.05 N	66.94 1.54 -0.16 N	73.22 1.60 -0.04 N	7.36 0.09 -0.50 N	55.99 1.80 -0.14 N	53.34 1.86 -0.16 N	178.33 13.36 244.87 N	359.87 17.22 518.01 N	194.11 7.70 259.42 N	197.93 8.13 251.04 N	84.60 0.79 0.00 N	113.45 2.04 0.00 N	63.82 0.94 0.00 N	60.47 1.20 0.00 N
MG INDUSTRY___DRP 24185	55.14 3.57 -3.95 N	46.65 3.37 -0.04 N	50.95 4.03 0.00 N	59.33 4.62 0.00 N	62.52 4.71 0.00 N	70.10 4.99 0.00 N	451.92 9.37 -301.70 N	233.60 0.95 -216.67 N	121.39 4.66 -25.23 N	125.56 3.62 -59.36 N	88.04 4.46 -11.33 N	102.67 4.01 -33.41 N	85.28 4.30 -9.40 N	224.51 0.38 -217.36 N	87.78 3.45 -30.28 N	87.80 3.22 -33.25 N	147.80 25.96 288.00 N	297.08 49.64 613.22 N	161.12 23.56 308.27 N	165.25 25.61 301.19 N	88.42 4.61 0.00 N	118.34 6.93 0.00 N	66.80 3.92 0.00 N	63.29 4.02 0.00 N
MID___OSWEGATCHIE_HYD 23849	48.32 0.67 -0.02 N	43.87 0.63 0.00 N	47.72 0.80 0.00 N	55.66 0.95 0.00 N	58.88 1.07 0.00 N	66.11 1.01 0.00 N	88.43 4.25 56.66 N	16.94 0.67 -0.29 N	94.80 3.19 -0.12 N	64.90 2.03 -0.28 N	74.49 2.18 -0.05 N	66.94 1.54 -0.16 N	73.22 1.60 -0.04 N	7.36 0.09 -0.50 N	55.99 1.80 -0.14 N	53.34 1.86 -0.16 N	178.33 13.36 244.87 N	359.87 17.22 518.01 N	194.11 7.70 259.42 N	197.93 8.13 251.04 N	84.60 0.79 0.00 N	113.45 2.04 0.00 N	63.82 0.94 0.00 N	60.47 1.20 0.00 N
MID___RAQUETTE_HYD 23851	47.82 0.21 0.01 N	43.48 0.24 0.00 N	47.41 0.48 0.00 N	55.30 0.59 0.00 N	58.47 0.67 0.00 N	65.90 0.80 0.00 N	103.25 3.91 41.50 N	16.33 0.56 0.21 N	94.07 2.66 0.09 N	63.86 1.49 0.21 N	73.56 1.35 0.04 N	65.96 0.83 0.12 N	72.45 0.91 0.03 N	6.43 0.03 0.37 N	55.43 1.49 0.10 N	52.76 1.54 0.11 N	249.70 10.49 170.64 N	517.97 16.99 359.69 N	272.35 7.30 180.78 N	273.50 7.13 174.47 N	84.81 1.00 0.00 N	112.81 1.40 0.00 N	63.27 0.39 0.00 N	59.78 0.51 0.00 N
MILLIKEN___1 23584	45.22 -2.93 -0.52 N	40.62 -2.63 -0.01 N	43.90 -3.02 0.00 N	51.14 -3.57 0.00 N	54.13 -3.68 0.00 N	60.99 -4.11 0.00 N	96.33 -8.15 36.36 N	44.11 -0.55 -28.68 N	91.97 -2.88 -3.35 N	68.26 -2.19 -7.87 N	71.75 -2.00 -1.50 N	67.26 -2.42 -4.44 N	69.77 -3.04 -1.25 N	35.51 -0.05 -28.79 N	55.96 -2.10 -4.02 N	53.37 -2.36 -4.40 N	37.04 -12.87 359.94 N	76.48 -22.89 761.30 N	54.31 -9.95 381.58 N	58.91 -12.91 369.01 N	81.25 -2.57 0.00 N	107.34 -4.07 0.00 N	60.28 -2.60 0.00 N	56.59 -2.68 0.00 N
MILLIKEN___2 23585	45.21 -2.94 -0.52 N	40.61 -2.64 -0.01 N	43.90 -3.03 0.00 N	51.14 -3.57 0.00 N	54.12 -3.69 0.00 N	60.98 -4.12 0.00 N	96.33 -8.15 36.36 N	44.11 -0.55 -28.68 N	91.94 -2.90 -3.35 N	68.24 -2.21 -7.87 N	71.73 -2.02 -1.50 N	67.25 -2.44 -4.44 N	69.76 -3.06 -1.25 N	35.52 -0.04 -28.79 N	55.98 -2.08 -4.02 N	53.36 -2.37 -4.40 N	37.04 -12.87 359.94 N	75.34 -24.03 761.30 N	54.17 -10.09 381.58 N	58.86 -12.96 369.01 N	81.22 -2.60 0.00 N	107.30 -4.11 0.00 N	60.26 -2.62 0.00 N	56.57 -2.70 0.00 N
MILLIKEN___DIESEL 23629	45.21 -2.94 -0.52 N	40.61 -2.64 -0.01 N	43.90 -3.03 0.00 N	51.14 -3.57 0.00 N	54.12 -3.69 0.00 N	60.98 -4.12 0.00 N	96.33 -8.15 36.36 N	44.11 -0.55 -28.68 N	91.94 -2.90 -3.35 N	68.24 -2.21 -7.87 N	71.73 -2.02 -1.50 N	67.25 -2.44 -4.44 N	69.76 -3.06 -1.25 N	35.52 -0.04 -28.79 N	55.98 -2.08 -4.02 N	53.36 -2.37 -4.40 N	37.04 -12.87 359.94 N	75.34 -24.03 761.30 N	54.17 -10.09 381.58 N	58.86 -12.96 369.01 N	81.22 -2.60 0.00 N	107.30 -4.11 0.00 N	60.26 -2.62 0.00 N	56.57 -2.70 0.00 N
MODEL_CITY_ENERGY 24167	44.40 -3.71 -0.48 N	40.01 -3.23 -0.01 N	42.92 -4.00 0.00 N	50.36 -4.35 0.00 N	52.88 -4.93 0.00 N	58.99 -6.11 0.00 N	87.99 -10.77 42.08 N	40.71 -0.93 -25.66 N	91.40 -3.14 -3.04 N	66.41 -3.34 -7.16 N	69.28 -4.34 -1.37 N	64.94 -4.34 -4.03 N	68.16 -4.54 -1.13 N	32.04 -0.49 -25.76 N	53.93 -3.72 -3.61 N	51.88 -3.40 -3.95 N	22.42 -23.49 363.94 N	50.17 -39.01 771.48 N	43.80 -16.24 385.79 N	45.38 -21.72 373.74 N	79.14 -4.68 0.00 N	103.96 -7.45 0.00 N	58.83 -4.05 0.00 N	55.03 -4.24 0.00 N
MOHAWK_PAPER___DRP 24187	56.57 4.88 -4.06 N	47.78 4.49 -0.04 N	52.20 5.27 0.00 N	60.81 6.10 0.00 N	64.08 6.27 0.00 N	71.99 6.89 0.00 N	464.72 14.18 -309.70 N	240.45 1.57 -222.90 N	125.63 8.21 -25.92 N	129.54 5.97 -60.98 N	91.00 7.11 -11.64 N	105.91 6.34 -34.32 N	88.15 6.92 -9.66 N	230.96 0.67 -223.52 N	90.70 5.55 -31.11 N	90.60 5.13 -34.14 N	156.30 41.54 295.09 N	306.06 78.68 633.29 N	171.78 40.96 315.02 N	176.32 41.92 306.44 N	91.76 7.94 0.00 N	122.88 11.47 0.00 N	68.82 5.94 0.00 N	64.92 5.65 0.00 N
MONGAUP___HYD 23641	51.26 0.76 -2.87 N	43.86 0.59 -0.03 N	47.42 0.50 0.00 N	55.18 0.47 0.00 N	58.29 0.48 0.00 N	66.13 1.03 0.00 N	348.97 2.63 -205.50 N	174.92 0.20 -158.74 N	111.24 1.43 -18.32 N	107.05 1.38 -43.09 N	82.24 1.77 -8.22 N	91.47 1.97 -24.25 N	80.37 1.97 -6.82 N	165.74 0.16 -158.82 N	77.21 1.19 -21.98 N	76.65 1.28 -24.04 N	152.06 7.70 265.48 N	308.17 17.26 569.75 N	172.60 9.43 282.67 N	177.74 8.84 271.93 N	85.97 2.15 0.00 N	113.88 2.47 0.00 N	64.57 1.69 0.00 N	60.62 1.35 0.00 N
MONTAUK___DIESEL 23721	58.47 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.86 4.75 0.00 N	379.76 9.26 -229.66 N	188.47 0.32 -172.16 N	136.19 2.27 -42.43 N	159.34 2.24 -94.52 N	144.67 3.72 -68.70 N	139.45 4.76 -69.44 N	132.95 5.36 -56.02 N	180.10 0.54 -172.79 N	143.24 3.75 -85.44 N	137.66 3.90 -82.43 N	161.06 22.03 270.81 N	312.66 32.52 580.52 N	173.77 11.20 283.27 N	219.00 16.22 238.06 N	169.06 3.29 -81.95 N	155.82 3.64 -40.76 N	126.34 3.06 -60.40 N	146.61 4.07 -83.27 N
N SALMON___HYD 24042	47.14 -0.46 0.03 N	42.81 -0.43 0.00 N	46.32 -0.60 0.00 N	54.04 -0.67 0.00 N	57.18 -0.63 0.00 N	63.98 -1.12 0.00 N	104.29 -1.38 35.17 N	13.17 -0.05 2.76 N	90.86 -0.44 0.20 N	61.70 -0.41 0.46 N	71.51 -0.65 0.09 N	64.08 -0.91 0.26 N	70.38 -1.12 0.07 N	4.20 -0.10 2.46 N	53.13 -0.67 0.24 N	50.50 -0.57 0.26 N	273.10 -4.21 132.54 N	559.48 -16.71 284.47 N	297.24 -8.25 140.35 N	294.67 -8.80 137.36 N	81.69 -2.13 0.00 N	109.52 -1.89 0.00 N	61.84 -1.04 0.00 N	58.70 -0.57 0.00 N

N.E._GEN_SANDY PD 24062	50.31 3.11 3.85 N	45.38 2.10 -0.04 N	49.44 2.52 0.00 N	57.60 2.89 0.00 N	51.96 2.52 6.66 N	94.72 3.13 -32.58 N	125.50 4.12 -38.92 N	222.48 0.70 -205.79 N	118.98 3.57 -23.92 N	121.71 2.87 -56.26 N	86.52 3.53 -10.74 N	100.18 3.26 -31.67 N	84.07 3.59 -8.91 N	213.44 0.35 -206.32 N	85.68 2.94 -28.70 N	85.49 2.72 -31.45 N	146.58 20.64 283.90 N	292.62 38.44 606.48 N	162.44 19.44 302.84 N	168.30 21.16 293.70 N	78.63 4.61 -8.15 N	66.32 4.45 4.49 N	65.86 3.86 -0.75 N	62.05 2.78 0.00 N
NARROWS_GT1_1 24228	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT1_2 24229	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT1_3 24230	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT1_4 24231	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT1_5 24232	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT1_6 24233	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT1_7 24234	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT1_8 24235	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT1_GRP 23726	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT2_1 24236	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT2_2 24237	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT2_3 24238	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N

NARROWS_GT2_4 24239	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT2_5 24240	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT2_6 24241	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT2_7 24242	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT2_8 24243	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NARROWS_GT2_GRP 23741	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.23 6.66 -20.08 N	115.08 5.27 -47.24 N	88.43 7.16 -9.02 N	98.86 7.02 -26.59 N	86.55 7.50 -7.48 N	180.20 0.65 -172.79 N	83.34 5.20 -24.10 N	83.04 5.36 -26.36 N	175.85 36.79 270.79 N	362.15 72.92 571.43 N	271.40 34.92 209.35 N	228.02 37.53 250.34 N	93.22 7.98 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NEG CAPITAL___MECHNVIL 23645	56.53 4.86 -4.04 N	47.69 4.41 -0.04 N	52.13 5.21 0.00 N	60.73 6.02 0.00 N	63.97 6.16 0.00 N	72.07 6.96 0.00 N	463.01 14.07 -308.10 N	240.13 1.56 -222.59 N	125.34 8.05 -25.79 N	129.19 5.93 -60.68 N	91.05 7.22 -11.58 N	105.72 6.99 -34.15 N	88.17 6.99 -9.61 N	230.44 0.69 -222.98 N	90.85 5.85 -30.96 N	90.66 5.37 -33.97 N	157.42 42.36 294.78 N	306.25 78.75 633.16 N	172.23 41.04 314.65 N	177.02 42.49 306.30 N	92.00 8.19 0.00 N	123.63 12.22 0.00 N	69.22 6.34 0.00 N	65.02 5.75 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	43.90 -4.09 -0.36 N	39.83 -3.41 0.00 N	42.81 -4.12 0.00 N	50.00 -4.71 0.00 N	52.82 -4.99 0.00 N	58.78 -6.33 0.00 N	74.76 -12.11 53.98 N	34.61 -0.69 -19.32 N	92.00 -1.80 -2.31 N	65.36 -2.65 -5.43 N	71.44 -1.85 -1.04 N	65.26 -3.05 -3.06 N	68.67 -3.76 -0.86 N	26.05 -0.26 -19.55 N	53.74 -3.08 -2.78 N	51.44 -2.94 -3.05 N	29.11 -13.49 367.24 N	63.53 -15.74 781.39 N	52.04 -4.60 389.19 N	51.94 -10.73 378.17 N	81.60 -2.22 0.00 N	106.40 -5.01 0.00 N	59.76 -3.12 0.00 N	55.91 -3.36 0.00 N
NEG CENTRAL___DRP 24199	46.23 -1.79 -0.40 N	41.54 -1.70 0.00 N	44.89 -2.03 0.00 N	52.50 -2.21 0.00 N	55.45 -2.36 0.00 N	62.06 -3.05 0.00 N	85.06 -6.47 49.31 N	37.49 -0.60 -22.11 N	89.94 -4.07 -2.52 N	65.84 -2.68 -5.93 N	69.90 -3.49 -1.13 N	65.26 -3.32 -3.34 N	69.00 -3.51 -0.94 N	28.56 -0.26 -22.06 N	54.67 -2.41 -3.03 N	52.24 -2.41 -3.32 N	31.10 -17.02 361.72 N	55.43 -34.62 770.61 N	46.63 -15.85 383.36 N	50.36 -17.64 372.84 N	80.12 -3.70 0.00 N	106.77 -4.64 0.00 N	60.41 -2.47 0.00 N	57.05 -2.22 0.00 N
NEG CENTRAL___INDECK 23768	45.50 -2.67 -0.53 N	40.72 -2.52 -0.01 N	43.79 -3.13 0.00 N	51.32 -3.39 0.00 N	54.21 -3.60 0.00 N	60.76 -4.34 0.00 N	96.41 -7.92 36.51 N	44.20 -0.64 -28.85 N	92.73 -2.18 -3.42 N	68.62 -2.00 -8.04 N	70.36 -3.43 -1.53 N	66.50 -3.27 -4.52 N	69.77 -3.07 -1.27 N	35.55 -0.30 -29.09 N	55.70 -2.44 -4.10 N	53.55 -2.27 -4.49 N	30.93 -17.04 361.87 N	64.11 -25.86 770.70 N	54.68 -7.56 383.59 N	54.43 -13.47 372.93 N	81.09 -2.72 0.00 N	106.81 -4.60 0.00 N	61.30 -1.58 0.00 N	57.55 -1.72 0.00 N
NEG CENTRAL___SENECA 23627	47.63 0.00 0.00 N	43.24 0.00 0.00 N	46.92 0.00 0.00 N	54.71 0.00 0.00 N	57.81 0.00 0.00 N	65.10 0.00 0.00 N	140.84 0.00 0.00 N	15.98 0.00 0.00 N	91.50 0.00 0.00 N	62.58 0.00 0.00 N	72.25 0.00 0.00 N	65.25 0.00 0.00 N	71.57 0.00 0.00 N	6.76 0.00 0.00 N	54.04 0.00 0.00 N	51.33 0.00 0.00 N	409.84 0.00 0.00 N	860.66 0.00 0.00 N	445.84 0.00 0.00 N	440.83 0.00 0.00 N	83.81 0.00 0.00 N	111.41 0.00 0.00 N	62.88 0.00 0.00 N	59.27 0.00 0.00 N
NEG CENTRAL___STATE_STREET 24147	46.92 -1.09 -0.38 N	42.44 -0.80 0.00 N	45.85 -1.07 0.00 N	53.36 -1.35 0.00 N	56.51 -1.29 0.00 N	63.33 -1.77 0.00 N	86.85 -3.70 50.29 N	37.99 0.08 -21.92 N	94.89 0.95 -2.44 N	68.37 0.05 -5.75 N	74.52 1.17 -1.10 N	68.50 0.02 -3.24 N	71.94 -0.54 -0.91 N	28.62 0.12 -21.73 N	56.59 -0.38 -2.93 N	54.02 -0.52 -3.21 N	51.84 3.50 361.50 N	101.51 11.38 770.53 N	70.13 7.41 383.12 N	72.29 4.21 372.75 N	84.53 0.71 0.00 N	111.53 0.12 0.00 N	62.70 -0.18 0.00 N	59.01 -0.26 0.00 N
NEG MILLWOOD___DRP 24198	52.61 1.77 -3.22 N	44.80 1.52 -0.03 N	48.46 1.54 0.00 N	56.39 1.68 0.00 N	59.59 1.79 0.00 N	67.62 2.52 0.00 N	382.23 5.42 -235.96 N	192.07 0.56 -175.53 N	115.46 3.43 -20.53 N	113.77 2.90 -48.29 N	85.33 3.86 -9.22 N	96.35 3.92 -27.18 N	83.38 4.16 -7.65 N	183.47 0.39 -176.31 N	81.54 2.86 -24.64 N	81.16 2.92 -26.91 N	158.25 20.40 271.99 N	322.14 42.46 580.99 N	177.02 20.78 289.59 N	181.90 22.23 281.16 N	88.20 4.38 0.00 N	116.77 5.36 0.00 N	66.13 3.25 0.00 N	62.11 2.84 0.00 N

NEG NORTH_FLCN_SEA 23793	50.33 2.74 0.04 N	45.58 2.34 0.00 N	49.33 2.41 0.00 N	57.47 2.76 0.00 N	60.76 2.95 0.00 N	68.99 3.89 0.00 N	119.15 9.46 31.15 N	14.36 1.27 2.89 N	98.93 7.68 0.25 N	67.40 5.41 0.59 N	78.41 6.27 0.11 N	70.63 5.71 0.33 N	77.52 6.04 0.09 N	4.75 0.66 2.68 N	58.19 4.45 0.30 N	55.04 4.04 0.33 N	329.48 33.09 113.45 N	694.25 76.14 242.55 N	367.29 41.61 120.15 N	363.29 39.69 117.24 N	91.16 7.35 0.00 N	120.58 9.17 0.00 N	67.66 4.78 0.00 N	63.31 4.04 0.00 N
NEG NORTH_KES_CHATEGAY 23792	47.62 0.02 0.04 N	43.28 0.05 0.00 N	47.21 0.29 0.00 N	55.19 0.48 0.00 N	58.33 0.52 0.00 N	65.99 0.88 0.00 N	111.44 2.76 32.16 N	13.46 0.33 2.85 N	93.13 1.88 0.24 N	63.26 1.24 0.56 N	73.29 1.15 0.11 N	65.67 0.74 0.31 N	72.26 0.78 0.09 N	4.18 0.04 2.62 N	54.34 0.59 0.28 N	51.56 0.55 0.31 N	296.17 4.61 118.28 N	623.82 16.22 253.07 N	328.68 8.10 125.25 N	326.97 8.43 122.29 N	85.16 1.35 0.00 N	112.86 1.45 0.00 N	63.38 0.50 0.00 N	59.55 0.28 0.00 N
NEG NORTH___ALICE_FALLS 23915	48.11 0.53 0.04 N	43.73 0.49 0.00 N	47.69 0.77 0.00 N	55.84 1.13 0.00 N	59.02 1.21 0.00 N	66.90 1.80 0.00 N	114.23 4.54 31.15 N	13.71 0.61 2.88 N	94.72 3.47 0.25 N	64.51 2.51 0.58 N	74.64 2.50 0.11 N	66.75 1.83 0.33 N	73.35 1.87 0.09 N	4.21 0.12 2.67 N	55.15 1.41 0.30 N	52.34 1.34 0.32 N	307.36 11.54 242.77 N	643.79 25.89 242.77 N	341.03 15.96 120.77 N	340.37 17.00 117.46 N	86.59 2.78 0.00 N	114.67 3.25 0.00 N	64.29 1.41 0.00 N	60.30 1.03 0.00 N
NEG NORTH___LWR_SARANAC 23913	48.11 0.53 0.04 N	43.73 0.49 0.00 N	47.69 0.77 0.00 N	55.84 1.13 0.00 N	59.02 1.21 0.00 N	66.90 1.80 0.00 N	114.23 4.54 31.15 N	13.71 0.61 2.88 N	94.72 3.47 0.25 N	64.51 2.51 0.58 N	74.64 2.50 0.11 N	66.75 1.83 0.33 N	73.35 1.87 0.09 N	4.21 0.12 2.67 N	55.15 1.41 0.30 N	52.34 1.34 0.32 N	307.36 11.54 242.77 N	643.79 25.89 242.77 N	341.03 15.96 120.77 N	340.37 17.00 117.46 N	86.59 2.78 0.00 N	114.67 3.25 0.00 N	64.29 1.41 0.00 N	60.30 1.03 0.00 N
NEG NORTH___PLATTSBURG 23628	47.43 -0.16 0.04 N	43.11 -0.13 0.00 N	47.01 0.09 0.00 N	55.07 0.36 0.00 N	58.20 0.39 0.00 N	66.00 0.90 0.00 N	112.41 2.72 31.15 N	13.44 0.34 2.88 N	93.17 1.92 0.25 N	63.45 1.45 0.58 N	73.48 1.34 0.11 N	65.73 0.81 0.33 N	72.24 0.76 0.09 N	4.13 0.04 2.67 N	54.29 0.55 0.30 N	51.50 0.50 0.32 N	300.00 4.17 114.02 N	632.08 14.18 242.77 N	333.08 8.01 120.77 N	331.92 8.55 117.46 N	85.24 1.42 0.00 N	112.93 1.52 0.00 N	63.37 0.49 0.00 N	59.39 0.12 0.00 N
NEG WEST_LEA_LOCKPORT 23791	43.97 -4.13 -0.47 N	39.53 -3.71 -0.01 N	42.35 -4.57 0.00 N	49.70 -5.01 0.00 N	52.34 -5.47 0.00 N	58.67 -6.43 0.00 N	86.47 -11.98 42.40 N	40.44 -1.14 -25.60 N	89.91 -4.60 -3.02 N	65.51 -4.17 -7.10 N	68.02 -5.58 -1.36 N	64.08 -5.16 -4.00 N	67.32 -5.38 -1.13 N	31.81 -0.59 -25.64 N	53.21 -4.40 -3.57 N	51.18 -4.06 -3.91 N	16.06 -29.75 364.04 N	39.01 -50.13 771.52 N	37.11 -22.85 385.88 N	38.54 -28.53 373.77 N	77.96 -5.85 0.00 N	102.64 -8.77 0.00 N	58.30 -4.58 0.00 N	54.68 -4.58 0.00 N
NEG WEST___LANCASTR 23811	43.92 -4.26 -0.55 N	39.26 -3.99 -0.01 N	42.14 -4.79 0.00 N	49.29 -5.42 0.00 N	52.14 -5.67 0.00 N	59.01 -6.09 0.00 N	95.48 -11.08 34.28 N	46.23 -1.17 -31.43 N	89.73 -5.29 -3.53 N	66.72 -4.17 -8.31 N	68.37 -5.46 -1.59 N	65.08 -4.84 -4.68 N	67.65 -5.23 -1.32 N	37.36 -0.55 -31.14 N	53.97 -4.28 -4.21 N	51.94 -4.00 -4.61 N	16.02 -31.91 361.91 N	34.66 -55.28 770.72 N	36.37 -25.82 383.65 N	37.15 -30.74 372.95 N	78.08 -5.73 0.00 N	102.97 -8.44 0.00 N	58.40 -4.48 0.00 N	54.63 -4.64 0.00 N
NEG_PENN_ALLEGHNY 23528	48.72 0.06 -1.02 N	43.13 -0.12 -0.01 N	46.61 -0.31 0.00 N	54.34 -0.37 0.00 N	57.51 -0.30 0.00 N	65.23 0.12 0.00 N	154.60 0.42 -13.34 N	73.03 0.04 -57.01 N	98.84 0.81 -6.54 N	78.62 0.66 -15.38 N	75.60 0.41 -2.94 N	74.68 0.77 -8.65 N	74.74 0.73 -2.44 N	63.75 0.06 -56.93 N	62.23 0.35 -7.84 N	60.33 0.42 -8.58 N	63.91 0.72 346.65 N	125.04 3.35 738.97 N	81.83 3.75 367.75 N	86.07 2.80 357.57 N	84.75 0.93 0.00 N	112.41 1.00 0.00 N	63.51 0.63 0.00 N	59.65 0.38 0.00 N
NEG___GEN_MONROE 24207	48.18 0.15 -0.40 N	43.37 0.13 0.00 N	46.92 0.00 0.00 N	54.89 0.18 0.00 N	57.83 0.02 0.00 N	64.64 -0.47 0.00 N	90.15 -0.20 50.49 N	38.30 0.21 -22.11 N	96.08 2.06 -2.52 N	69.85 1.34 -5.93 N	75.28 1.89 -1.13 N	70.19 1.60 -3.34 N	74.32 1.82 -0.94 N	29.02 0.19 -22.06 N	58.29 1.22 -3.03 N	55.81 1.16 -3.32 N	51.55 8.19 366.49 N	97.30 17.74 781.10 N	68.05 10.61 388.40 N	74.41 11.46 377.88 N	85.94 2.13 0.00 N	113.87 2.46 0.00 N	64.20 1.32 0.00 N	60.62 1.35 0.00 N
NEPA___ENERGY 23901	43.64 -4.59 -0.60 N	38.85 -4.39 -0.01 N	41.74 -5.18 0.00 N	48.56 -6.15 0.00 N	51.68 -6.13 0.00 N	58.97 -6.13 0.00 N	99.40 -12.30 29.15 N	46.87 -1.32 -32.21 N	88.85 -6.50 -3.86 N	67.27 -4.38 -9.07 N	68.81 -5.18 -1.73 N	65.83 -4.53 -5.11 N	67.93 -5.07 -1.44 N	38.79 -0.52 -32.54 N	54.45 -4.21 -4.61 N	52.30 -4.08 -5.05 N	16.05 -34.20 359.60 N	39.78 -59.70 761.18 N	34.85 -29.72 381.26 N	41.27 -30.67 368.89 N	78.17 -5.65 0.00 N	102.91 -8.50 0.00 N	58.50 -4.38 0.00 N	54.41 -4.86 0.00 N
NEVERSINK___HYD 23608	49.14 -1.20 -2.72 N	42.26 -1.01 -0.03 N	45.67 -1.26 0.00 N	53.24 -1.47 0.00 N	56.27 -1.53 0.00 N	63.36 -1.75 0.00 N	329.88 -2.92 -191.96 N	165.19 -0.29 -149.50 N	107.22 -1.61 -17.34 N	102.36 -1.00 -40.79 N	78.65 -1.39 -7.79 N	86.84 -1.36 -22.96 N	76.67 -1.36 -6.46 N	156.41 -0.16 -149.80 N	73.59 -1.26 -20.81 N	72.88 -1.22 -22.77 N	136.79 -10.79 262.26 N	281.37 -19.47 559.83 N	157.58 -9.10 279.15 N	159.81 -10.05 270.98 N	81.93 -1.88 0.00 N	108.59 -2.82 0.00 N	61.32 -1.56 0.00 N	57.46 -1.81 0.00 N
NEWTON___FALLS_HYD 23847	48.32 0.67 -0.02 N	43.87 0.63 0.00 N	47.72 0.80 0.00 N	55.66 0.95 0.00 N	58.88 1.07 0.00 N	66.11 1.01 0.00 N	88.43 4.25 56.66 N	16.94 0.67 -0.29 N	94.80 3.19 -0.12 N	64.90 2.03 -0.28 N	74.49 2.18 -0.05 N	66.94 1.54 -0.16 N	73.22 1.60 -0.04 N	7.36 0.09 -0.50 N	55.99 1.80 -0.14 N	53.34 1.86 -0.16 N	178.33 13.36 244.87 N	359.87 17.22 518.01 N	194.11 7.70 259.42 N	197.93 8.13 251.04 N	84.60 0.79 0.00 N	113.45 2.04 0.00 N	63.82 0.94 0.00 N	60.47 1.20 0.00 N
NIAGARA____ 23760	43.95 -4.15 -0.47 N	39.64 -3.61 -0.01 N	42.48 -4.44 0.00 N	49.87 -4.84 0.00 N	52.32 -5.48 0.00 N	58.33 -6.77 0.00 N	85.99 -12.10 42.75 N	40.43 -1.08 -25.54 N	90.58 -3.91 -2.99 N	65.57 -4.05 -7.04 N	68.34 -5.25 -1.34 N	64.03 -5.18 -3.96 N	67.25 -5.44 -1.12 N	31.79 -0.58 -25.60 N	53.23 -4.38 -3.57 N	51.23 -4.00 -3.91 N	18.54 -27.11 364.19 N	44.64 -44.45 771.58 N	40.05 -19.75 386.04 N	41.02 -25.99 373.83 N	78.19 -5.63 0.00 N	102.62 -8.79 0.00 N	58.10 -4.78 0.00 N	54.32 -4.95 0.00 N



NINE_MILE_1 23575	45.77 -2.05 -0.19 N	41.36 -1.88 0.00 N	44.76 -2.17 0.00 N	52.20 -2.51 0.00 N	55.18 -2.63 0.00 N	61.91 -3.20 0.00 N	67.64 -7.08 66.12 N	25.06 -0.78 -9.86 N	88.33 -4.41 -1.24 N	62.31 -3.19 -2.93 N	69.02 -3.79 -0.56 N	63.42 -3.47 -1.65 N	68.20 -3.83 -0.46 N	16.54 -0.36 -10.13 N	52.70 -2.83 -1.49 N	50.26 -2.70 -1.64 N	37.76 -20.57 351.51 N	68.40 -42.93 749.33 N	50.63 -22.76 372.44 N	55.95 -22.40 362.47 N	79.37 -4.45 0.00 N	105.48 -5.93 0.00 N	59.64 -3.24 0.00 N	56.44 -2.83 0.00 N
NINE_MILE_2 23744	45.67 -2.15 -0.19 N	41.28 -1.96 0.00 N	44.66 -2.26 0.00 N	52.09 -2.62 0.00 N	55.06 -2.75 0.00 N	61.77 -3.33 0.00 N	68.43 -7.21 65.20 N	25.00 -0.82 -9.84 N	88.13 -4.60 -1.24 N	62.16 -3.32 -2.91 N	68.88 -3.93 -0.55 N	63.28 -3.60 -1.64 N	68.06 -3.98 -0.46 N	16.53 -0.33 -10.10 N	52.58 -2.94 -1.48 N	50.15 -2.80 -1.62 N	39.08 -21.25 349.52 N	77.49 -43.27 739.91 N	51.93 -23.55 370.36 N	59.60 -22.71 358.52 N	79.19 -4.62 0.00 N	105.25 -6.16 0.00 N	59.52 -3.36 0.00 N	56.32 -2.95 0.00 N
NM_CAPITAL___DRP 24208	56.24 4.59 -4.02 N	47.53 4.24 -0.04 N	51.93 5.00 0.00 N	60.48 5.77 0.00 N	63.70 5.90 0.00 N	71.54 6.44 0.00 N	460.73 12.82 -307.06 N	237.46 1.43 -220.04 N	124.59 7.40 -25.69 N	128.49 5.47 -60.44 N	90.32 6.53 -11.54 N	105.13 5.86 -34.02 N	87.53 6.38 -9.57 N	228.25 0.58 -220.91 N	90.00 5.12 -30.83 N	89.90 4.74 -33.84 N	156.11 38.71 292.45 N	312.14 75.09 623.61 N	171.03 37.43 312.24 N	177.72 39.11 302.23 N	91.05 7.23 0.00 N	121.94 10.53 0.00 N	68.37 5.48 0.00 N	64.53 5.26 0.00 N
NM_CENTRAL___DRP 24181	46.89 -0.98 -0.25 N	42.37 -0.87 0.00 N	45.81 -1.12 0.00 N	53.40 -1.31 0.00 N	56.41 -1.39 0.00 N	63.27 -1.83 0.00 N	72.35 -3.95 64.55 N	28.61 -0.37 -13.01 N	91.19 -1.90 -1.60 N	64.85 -1.48 -3.75 N	71.17 -1.80 -0.72 N	65.55 -1.82 -2.12 N	70.11 -2.05 -0.60 N	19.83 -0.19 -13.26 N	54.40 -1.56 -1.92 N	51.99 -1.44 -2.10 N	32.35 -9.45 368.05 N	61.40 -17.59 781.68 N	45.89 -9.95 389.99 N	52.95 -9.42 378.46 N	81.47 -2.35 0.00 N	108.66 -2.75 0.00 N	61.38 -1.50 0.00 N	58.03 -1.24 0.00 N
NM_FRONTIER___DRP 24179	44.27 -3.83 -0.47 N	39.91 -3.33 -0.01 N	42.78 -4.14 0.00 N	50.21 -4.50 0.00 N	52.68 -5.13 0.00 N	58.73 -6.37 0.00 N	87.60 -10.95 42.29 N	40.64 -0.97 -25.62 N	91.30 -3.23 -3.03 N	66.11 -3.59 -7.12 N	68.89 -4.72 -1.36 N	64.54 -4.71 -4.01 N	67.76 -4.93 -1.13 N	31.98 -0.52 -25.74 N	53.64 -4.01 -3.60 N	51.62 -3.66 -3.95 N	21.24 -24.57 364.03 N	50.03 -39.12 771.52 N	43.55 -16.41 385.88 N	44.99 -22.08 373.77 N	78.79 -5.02 0.00 N	103.44 -7.97 0.00 N	58.53 -4.35 0.00 N	54.71 -4.55 0.00 N
NM_ST_REGIS___HYD 24053	47.90 0.29 0.02 N	43.59 0.35 0.00 N	47.53 0.60 0.00 N	55.43 0.72 0.00 N	58.62 0.82 0.00 N	66.12 1.02 0.00 N	104.41 4.05 40.48 N	16.31 0.58 0.26 N	94.28 2.89 0.11 N	63.97 1.64 0.25 N	73.76 1.56 0.05 N	66.16 1.05 0.14 N	72.68 1.15 0.04 N	6.41 0.09 0.45 N	55.45 1.53 0.13 N	52.56 1.37 0.14 N	256.12 10.72 164.44 N	530.69 18.68 348.64 N	280.32 8.68 174.20 N	280.92 8.95 168.87 N	85.29 1.48 0.00 N	113.20 1.79 0.00 N	63.49 0.61 0.00 N	59.91 0.64 0.00 N
NORTHPORT___1 23551	57.84 2.54 -7.67 N	59.64 2.64 -13.76 N	60.08 2.87 -10.29 N	60.37 3.01 -2.65 N	61.19 2.94 -0.45 N	68.77 3.66 0.00 N	377.72 7.22 -229.66 N	188.52 0.37 -172.16 N	136.62 2.70 -42.43 N	159.63 2.53 -94.52 N	144.85 3.90 -68.70 N	139.34 4.65 -69.44 N	132.80 5.21 -56.02 N	180.10 0.54 -172.79 N	143.15 3.67 -85.44 N	137.52 3.77 -82.43 N	161.51 22.48 270.81 N	316.99 36.85 580.52 N	178.98 16.41 283.27 N	220.33 17.55 238.06 N	169.72 3.96 -81.95 N	156.78 4.60 -40.76 N	126.51 3.23 -60.40 N	146.14 3.60 -83.27 N
NORTHPORT___2 23552	57.81 2.51 -7.67 N	59.62 2.62 -13.76 N	60.10 2.89 -10.29 N	60.41 3.05 -2.65 N	61.22 2.97 -0.45 N	68.76 3.65 0.00 N	377.69 7.19 -229.66 N	188.51 0.37 -172.16 N	136.59 2.66 -42.43 N	159.61 2.51 -94.52 N	144.83 3.88 -68.70 N	139.35 4.66 -69.44 N	132.85 5.26 -56.02 N	180.11 0.55 -172.79 N	143.20 3.72 -85.44 N	137.53 3.78 -82.43 N	161.59 22.56 270.81 N	315.12 34.97 580.52 N	178.71 16.14 283.27 N	220.28 17.51 238.06 N	169.69 3.93 -81.95 N	156.74 4.56 -40.76 N	126.49 3.20 -60.40 N	146.10 3.56 -83.27 N
NORTHPORT___3 23553	58.29 2.99 -7.67 N	59.98 2.98 -13.76 N	60.37 3.16 -10.29 N	60.74 3.38 -2.65 N	61.63 3.38 -0.45 N	69.30 4.20 0.00 N	379.66 9.16 -229.66 N	188.89 0.74 -172.16 N	138.66 4.74 -42.43 N	161.08 3.98 -94.52 N	146.46 5.51 -68.70 N	140.37 5.68 -69.44 N	133.70 6.11 -56.02 N	180.17 0.61 -172.79 N	143.76 4.28 -85.44 N	138.20 4.45 -82.43 N	169.21 30.18 270.81 N	340.17 60.02 580.52 N	190.68 28.11 283.27 N	233.57 30.80 238.06 N	171.98 6.22 -81.95 N	159.82 7.65 -40.76 N	128.03 4.75 -60.40 N	147.07 4.53 -83.27 N
NORTHPORT___4 23650	58.12 2.83 -7.67 N	59.87 2.87 -13.76 N	60.26 3.05 -10.29 N	60.59 3.22 -2.65 N	61.45 3.19 -0.45 N	69.04 3.94 0.00 N	379.37 8.87 -229.66 N	188.82 0.67 -172.16 N	138.29 4.36 -42.43 N	160.82 3.72 -94.52 N	146.18 5.22 -68.70 N	140.08 5.39 -69.44 N	133.38 5.79 -56.02 N	180.12 0.56 -172.79 N	143.52 4.04 -85.44 N	137.97 4.22 -82.43 N	167.61 28.58 270.81 N	336.42 56.28 580.52 N	189.21 26.64 283.27 N	230.91 28.13 238.06 N	171.65 5.89 -81.95 N	159.38 7.21 -40.76 N	127.78 4.50 -60.40 N	146.84 4.30 -83.27 N
NORTHPORT___IC 23718	58.12 2.83 -7.67 N	59.87 2.87 -13.76 N	60.26 3.05 -10.29 N	60.59 3.22 -2.65 N	61.45 3.19 -0.45 N	69.04 3.94 0.00 N	379.37 8.87 -229.66 N	188.82 0.67 -172.16 N	138.29 4.36 -42.43 N	160.82 3.72 -94.52 N	146.18 5.22 -68.70 N	140.08 5.39 -69.44 N	133.38 5.79 -56.02 N	180.12 0.56 -172.79 N	143.52 4.04 -85.44 N	137.97 4.22 -82.43 N	167.61 28.58 270.81 N	336.42 56.28 580.52 N	189.21 26.64 283.27 N	230.91 28.13 238.06 N	171.65 5.89 -81.95 N	159.38 7.21 -40.76 N	127.78 4.50 -60.40 N	146.84 4.30 -83.27 N
NSINS_S_GLNS_FALLS 23858	56.73 4.99 -4.12 N	47.88 4.60 -0.04 N	52.56 5.64 0.00 N	61.37 6.66 0.00 N	64.63 6.82 0.00 N	73.32 8.21 0.00 N	472.21 17.52 -313.84 N	244.13 2.09 -226.07 N	129.14 11.36 -26.28 N	133.11 8.70 -61.83 N	94.25 10.20 -11.80 N	107.84 7.79 -34.80 N	90.22 8.86 -9.79 N	234.47 1.02 -226.68 N	93.96 8.37 -31.54 N	93.48 7.54 -34.61 N	162.77 52.82 299.90 N	323.03 106.17 643.81 N	181.09 55.35 320.10 N	187.94 58.58 311.48 N	94.27 10.45 0.00 N	129.09 17.68 0.00 N	72.17 9.29 0.00 N	66.91 7.64 0.00 N
NUCOR_STEEL___DRP 24197	46.92 -1.09 -0.38 N	42.44 -0.80 0.00 N	45.85 -1.07 0.00 N	53.36 -1.35 0.00 N	56.51 -1.29 0.00 N	63.33 -1.77 0.00 N	86.85 -3.70 50.29 N	37.99 0.08 -21.92 N	94.89 0.95 -2.44 N	68.37 0.05 -5.75 N	74.52 1.17 -1.10 N	68.50 0.02 -3.24 N	71.94 -0.54 -0.91 N	28.62 0.12 -21.73 N	56.59 -0.38 -2.93 N	54.02 -0.52 -3.21 N	51.84 3.50 361.50 N	101.51 11.38 770.53 N	70.13 7.41 383.12 N	72.29 4.21 372.75 N	84.53 0.71 0.00 N	111.53 0.12 0.00 N	62.70 -0.18 0.00 N	59.01 -0.26 0.00 N

NYISO_LBMP_REFERENCE 24008	47.63 0.00 0.00 N	43.24 0.00 0.00 N	46.92 0.00 0.00 N	54.71 0.00 0.00 N	57.81 0.00 0.00 N	65.10 0.00 0.00 N	140.84 0.00 0.00 N	15.98 0.00 0.00 N	91.50 0.00 0.00 N	62.58 0.00 0.00 N	72.25 0.00 0.00 N	65.25 0.00 0.00 N	71.57 0.00 0.00 N	6.76 0.00 0.00 N	54.04 0.00 0.00 N	51.33 0.00 0.00 N	409.84 0.00 0.00 N	860.66 0.00 0.00 N	445.84 0.00 0.00 N	440.83 0.00 0.00 N	83.81 0.00 0.00 N	111.41 0.00 0.00 N	62.88 0.00 0.00 N	59.27 0.00 0.00 N
NYPA_BRENTWD____GT 24164	58.23 2.93 -7.67 N	59.95 2.95 -13.76 N	60.40 3.19 -10.29 N	60.77 3.41 -2.65 N	61.66 3.41 -0.45 N	69.36 4.25 0.00 N	379.14 8.63 -229.66 N	188.66 0.52 -172.16 N	137.42 3.49 -42.43 N	160.19 3.09 -94.52 N	145.51 4.55 -68.70 N	139.94 5.25 -69.44 N	133.43 5.84 -56.02 N	180.14 0.58 -172.79 N	143.61 4.13 -85.44 N	137.98 4.23 -82.43 N	165.41 26.38 270.81 N	322.66 42.52 580.52 N	182.21 19.65 283.27 N	224.74 21.96 238.06 N	170.45 4.69 -81.95 N	157.74 5.57 -40.76 N	127.05 3.77 -60.40 N	146.65 4.11 -83.27 N
NYPA_GOWANUS____GT5 24156	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.31 3.60 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.47 6.90 -20.08 N	115.32 5.51 -47.24 N	88.54 7.27 -9.02 N	98.94 7.10 -26.59 N	86.64 7.59 -7.48 N	180.21 0.66 -172.79 N	83.41 5.26 -24.10 N	83.11 5.42 -26.36 N	177.64 38.58 270.79 N	354.15 74.00 580.51 N	194.84 37.46 288.46 N	198.23 38.16 280.76 N	91.85 8.04 0.00 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	64.70 5.43 0.00 N
NYPA_GOWANUS____GT6 24157	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.31 3.60 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.47 6.90 -20.08 N	115.32 5.51 -47.24 N	88.54 7.27 -9.02 N	98.94 7.10 -26.59 N	86.64 7.59 -7.48 N	180.21 0.66 -172.79 N	83.41 5.26 -24.10 N	83.11 5.42 -26.36 N	177.64 38.58 270.79 N	354.15 74.00 580.51 N	194.84 37.46 288.46 N	198.23 38.16 280.76 N	91.85 8.04 0.00 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	64.70 5.43 0.00 N
NYPA_HARLEM_RVR_GT1 24160	153.93 4.21 -102.09 N	171.51 3.83 -124.44 N	136.10 3.97 -85.21 N	59.20 4.49 0.00 N	62.69 4.88 0.00 N	113.96 6.19 -42.67 N	384.87 12.96 -231.07 N	189.45 1.32 -172.15 N	350.87 8.38 -251.00 N	238.08 6.74 -168.76 N	254.04 9.05 -172.73 N	227.16 8.76 -153.15 N	199.73 9.37 -118.79 N	204.96 0.84 -197.36 N	202.68 6.52 -142.12 N	201.94 6.66 -143.96 N	210.14 47.55 247.25 N	372.66 92.51 580.51 N	211.14 44.96 279.65 N	217.63 47.26 270.47 N	192.89 9.52 -99.55 N	201.87 11.74 -78.72 N	432.78 7.11 -362.79 N	517.29 6.62 -451.40 N
NYPA_HARLEM_RVR_GT2 24161	153.93 4.21 -102.09 N	171.51 3.83 -124.44 N	136.10 3.97 -85.21 N	59.20 4.49 0.00 N	62.69 4.88 0.00 N	113.96 6.19 -42.67 N	384.87 12.96 -231.07 N	189.45 1.32 -172.15 N	350.87 8.38 -251.00 N	238.08 6.74 -168.76 N	254.04 9.05 -172.73 N	227.16 8.76 -153.15 N	199.73 9.37 -118.79 N	204.96 0.84 -197.36 N	202.68 6.52 -142.12 N	201.94 6.66 -143.96 N	210.14 47.55 247.25 N	372.66 92.51 580.51 N	211.14 44.96 279.65 N	217.63 47.26 270.47 N	192.89 9.52 -99.55 N	201.87 11.74 -78.72 N	432.78 7.11 -362.79 N	517.29 6.62 -451.40 N
NYPA_KENT____GT 24152	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.69 11.22 -229.63 N	189.27 1.13 -172.16 N	118.48 6.90 -20.08 N	115.33 5.51 -47.24 N	88.55 7.28 -9.02 N	98.94 7.11 -26.59 N	86.64 7.59 -7.48 N	180.21 0.66 -172.79 N	83.41 5.27 -24.10 N	83.11 5.43 -26.36 N	177.63 38.60 270.81 N	354.15 74.01 580.52 N	194.84 37.47 288.46 N	198.24 38.17 280.76 N	91.85 8.04 0.00 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N
NYPA_POUCH1____GT 24155	54.02 3.25 -3.14 N	46.15 2.88 -0.03 N	49.87 2.94 0.00 N	58.00 3.29 0.00 N	61.39 3.58 0.00 N	69.77 4.66 0.00 N	380.48 10.03 -229.60 N	189.22 1.09 -172.15 N	118.06 6.49 -20.08 N	115.02 5.20 -47.24 N	88.08 6.81 -9.02 N	98.50 6.66 -26.59 N	86.17 7.11 -7.48 N	180.19 0.64 -172.79 N	83.09 4.94 -24.10 N	82.79 5.11 -26.36 N	175.87 36.81 270.79 N	362.45 73.22 571.43 N	272.35 35.86 209.35 N	227.94 37.45 250.34 N	92.88 7.65 -1.42 N	120.75 9.34 0.00 N	68.49 5.60 0.00 N	121.98 5.12 -57.59 N
NYPA_VERNON____GT2 24162	78.68 3.32 -27.74 N	84.07 2.97 -37.86 N	77.59 3.05 -27.62 N	77.59 3.42 -19.46 N	155.10 3.71 -93.58 N	138.90 4.78 -69.01 N	380.50 10.03 -229.63 N	189.16 1.03 -172.16 N	117.85 6.28 -20.08 N	114.91 5.08 -47.24 N	88.01 6.74 -9.02 N	98.46 6.62 -26.59 N	86.12 7.07 -7.48 N	180.18 0.63 -172.79 N	83.00 4.86 -24.10 N	82.72 5.03 -26.36 N	175.30 36.27 270.81 N	353.05 72.91 580.52 N	192.20 34.82 288.46 N	197.17 37.10 280.76 N	91.14 7.33 0.00 N	120.38 8.97 0.00 N	68.34 5.46 0.00 N	121.92 5.06 -57.59 N
NYPA_VERNON____GT3 24163	78.68 3.32 -27.74 N	84.07 2.97 -37.86 N	77.59 3.05 -27.62 N	77.59 3.42 -19.46 N	155.10 3.71 -93.58 N	138.90 4.78 -69.01 N	380.50 10.03 -229.63 N	189.16 1.03 -172.16 N	117.85 6.28 -20.08 N	114.91 5.08 -47.24 N	88.01 6.74 -9.02 N	98.46 6.62 -26.59 N	86.12 7.07 -7.48 N	180.18 0.63 -172.79 N	83.00 4.86 -24.10 N	82.72 5.03 -26.36 N	175.30 36.27 270.81 N	353.05 72.91 580.52 N	192.20 34.82 288.46 N	197.17 37.10 280.76 N	91.14 7.33 0.00 N	120.38 8.97 0.00 N	68.34 5.46 0.00 N	121.92 5.06 -57.59 N
NYPA____HOLTSVILL 23794	58.46 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.84 4.74 0.00 N	379.82 9.32 -229.66 N	188.51 0.36 -172.16 N	136.55 2.62 -42.43 N	159.57 2.47 -94.52 N	144.93 3.98 -68.70 N	139.71 5.02 -69.44 N	133.23 5.64 -56.02 N	180.11 0.55 -172.79 N	143.46 3.98 -85.44 N	137.87 4.11 -82.43 N	163.11 24.08 270.81 N	313.15 33.00 580.52 N	175.76 13.19 283.27 N	219.60 16.82 238.06 N	169.30 3.54 -81.95 N	156.17 4.00 -40.76 N	126.39 3.11 -60.40 N	146.53 3.99 -83.27 N
NYPA____HELLGATE_GT1 24158	153.94 4.22 -102.09 N	171.51 3.83 -124.44 N	136.10 3.97 -85.21 N	59.20 4.49 0.00 N	62.68 4.88 0.00 N	113.96 6.19 -42.67 N	384.82 12.90 -231.07 N	189.45 1.32 -172.15 N	350.87 8.38 -251.00 N	238.13 6.79 -168.76 N	253.97 8.99 -172.73 N	227.10 8.70 -153.15 N	199.66 9.30 -118.79 N	204.94 0.82 -197.36 N	202.63 6.47 -142.12 N	201.89 6.60 -143.96 N	210.59 47.99 247.25 N	372.67 92.52 580.51 N	211.14 44.96 279.65 N	217.63 47.26 270.47 N	192.88 9.52 -99.55 N	201.83 11.69 -78.72 N	432.81 7.15 -362.79 N	517.29 6.62 -451.40 N
NYPA____HELLGATE_GT2 24159	153.94 4.22 -102.09 N	171.51 3.83 -124.44 N	136.10 3.97 -85.21 N	59.20 4.49 0.00 N	62.68 4.88 0.00 N	113.96 6.19 -42.67 N	384.82 12.90 -231.07 N	189.45 1.32 -172.15 N	350.87 8.38 -251.00 N	238.13 6.79 -168.76 N	253.97 8.99 -172.73 N	227.10 8.70 -153.15 N	199.66 9.30 -118.79 N	204.94 0.82 -197.36 N	202.63 6.47 -142.12 N	201.89 6.60 -143.96 N	210.59 47.99 247.25 N	372.67 92.52 580.51 N	211.14 44.96 279.65 N	217.63 47.26 270.47 N	192.88 9.52 -99.55 N	201.83 11.69 -78.72 N	432.81 7.15 -362.79 N	517.29 6.62 -451.40 N

NYS_BARGE___HYD 23848	44.80 -3.30 -0.47 N	40.35 -2.89 -0.01 N	43.34 -3.59 0.00 N	50.83 -3.88 0.00 N	53.40 -4.41 0.00 N	59.58 -5.53 0.00 N	88.63 -9.56 42.66 N	40.72 -0.82 -25.55 N	91.90 -2.60 -3.00 N	66.86 -2.78 -7.05 N	70.00 -3.60 -1.35 N	65.58 -3.64 -3.97 N	68.88 -3.80 -1.12 N	31.91 -0.40 -25.55 N	54.43 -3.15 -3.54 N	52.31 -2.90 -3.88 N	25.10 -20.64 364.11 N	57.61 -31.50 771.55 N	45.61 -14.25 385.98 N	49.20 -17.82 373.81 N	79.87 -3.95 0.00 N	105.05 -6.36 0.00 N	59.44 -3.44 0.00 N	55.66 -3.61 0.00 N
O.H_GEN_BRUCE 24063	40.00 -7.20 3.85 N	40.32 -2.93 -0.01 N	43.28 -3.65 0.00 N	50.72 -3.99 0.00 N	41.87 -7.57 6.66 N	85.33 -6.26 -32.58 N	110.00 -11.38 -38.92 N	42.62 -0.83 -27.47 N	91.83 -2.86 -3.19 N	67.09 -3.00 -7.51 N	69.67 -4.01 -1.43 N	65.59 -3.89 -4.23 N	68.65 -4.11 -1.19 N	33.80 -0.45 -27.49 N	54.46 -3.39 -3.81 N	52.42 -3.07 -4.17 N	25.15 -21.33 363.36 N	55.52 -33.77 771.37 N	46.25 -14.41 385.17 N	47.75 -19.54 373.55 N	65.00 -9.02 -8.15 N	53.97 -7.90 4.49 N	54.28 -7.72 -0.75 N	55.45 -3.81 0.00 N
OAK_ORCHARD___HYD 24046	44.71 -3.30 -0.38 N	40.35 -2.89 0.00 N	43.34 -3.59 0.00 N	50.83 -3.88 0.00 N	53.40 -4.41 0.00 N	59.58 -5.53 0.00 N	79.44 -9.56 51.84 N	37.02 -0.82 -21.86 N	91.32 -2.60 -2.42 N	65.49 -2.78 -5.68 N	69.74 -3.60 -1.08 N	64.81 -3.64 -3.20 N	68.67 -3.80 -0.90 N	28.02 -0.40 -21.66 N	53.82 -3.15 -2.92 N	51.63 -2.90 -3.20 N	22.42 -20.64 366.79 N	47.94 -31.50 781.22 N	42.85 -14.25 388.74 N	45.01 -17.82 378.00 N	79.87 -3.95 0.00 N	105.05 -6.36 0.00 N	59.44 -3.44 0.00 N	55.66 -3.61 0.00 N
OCC_CHEM___DRP 24175	44.35 -3.76 -0.47 N	39.98 -3.26 -0.01 N	42.85 -4.07 0.00 N	50.29 -4.42 0.00 N	52.77 -5.04 0.00 N	58.83 -6.28 0.00 N	87.73 -10.86 42.26 N	40.66 -0.95 -25.63 N	91.44 -3.08 -3.03 N	66.22 -3.49 -7.13 N	69.01 -4.60 -1.36 N	64.66 -4.82 -4.01 N	67.88 -0.52 -1.13 N	32.00 -0.52 -25.76 N	53.73 -3.92 -3.61 N	51.70 -3.58 -3.95 N	22.21 -23.63 364.01 N	52.81 -36.34 771.51 N	44.29 -15.68 385.87 N	45.24 -21.83 373.77 N	78.93 -4.88 0.00 N	103.63 -7.78 0.00 N	58.63 -4.25 0.00 N	54.81 -4.46 0.00 N
OLIN_CORP_DRP 24177	44.28 -3.83 -0.48 N	39.90 -3.34 -0.01 N	42.78 -4.14 0.00 N	50.19 -4.52 0.00 N	52.70 -5.11 0.00 N	58.82 -6.29 0.00 N	88.39 -10.89 41.56 N	40.78 -0.96 -25.76 N	91.32 -3.26 -3.08 N	66.34 -3.50 -7.26 N	69.06 -4.57 -1.39 N	64.78 -4.56 -4.08 N	67.94 -4.78 -1.15 N	32.20 -0.52 -25.96 N	53.81 -3.90 -3.67 N	51.78 -3.57 -4.02 N	21.85 -24.21 363.78 N	49.91 -39.33 771.42 N	43.70 -16.52 385.61 N	45.18 -21.98 373.67 N	78.94 -4.88 0.00 N	103.64 -7.77 0.00 N	58.64 -4.24 0.00 N	54.82 -4.45 0.00 N
ONONDAGA_REF_OCCRA 23987	46.81 -1.11 -0.29 N	42.23 -1.01 0.00 N	45.63 -1.29 0.00 N	53.21 -1.50 0.00 N	56.25 -1.56 0.00 N	63.14 -1.96 0.00 N	77.46 -3.96 59.43 N	31.52 -0.38 -15.92 N	91.36 -1.99 -1.85 N	65.41 -1.53 -4.36 N	71.16 -1.92 -0.83 N	65.79 -1.91 -2.45 N	70.11 -2.16 -0.69 N	22.54 -0.20 -15.98 N	54.65 -1.62 -2.23 N	52.25 -1.52 -2.44 N	34.70 -10.55 364.60 N	71.24 -17.72 771.70 N	49.30 -10.15 386.38 N	57.14 -9.74 373.95 N	81.46 -2.35 0.00 N	108.57 -2.84 0.00 N	61.36 -1.52 0.00 N	57.98 -1.29 0.00 N
ONONDAGA___COGEN 23986	45.93 -2.00 -0.30 N	41.41 -1.83 0.00 N	44.72 -2.20 0.00 N	52.17 -2.54 0.00 N	55.15 -2.65 0.00 N	61.87 -3.23 0.00 N	76.73 -6.87 57.24 N	31.36 -0.74 -16.12 N	89.16 -4.27 -1.93 N	64.00 -3.13 -4.55 N	69.29 -3.83 -0.87 N	64.24 -3.57 -2.56 N	68.33 -3.96 -0.72 N	22.74 -0.34 -16.32 N	53.46 -2.90 -2.32 N	51.13 -2.75 -2.54 N	29.39 -20.35 360.10 N	56.67 -42.68 761.32 N	42.17 -22.03 381.63 N	49.85 -21.95 369.03 N	79.48 -4.33 0.00 N	106.24 -5.17 0.00 N	60.37 -2.51 0.00 N	57.03 -2.24 0.00 N
ONTARIO___LFGE 23819	45.36 -2.71 -0.44 N	40.70 -2.55 0.00 N	43.89 -3.03 0.00 N	51.42 -3.29 0.00 N	54.28 -3.53 0.00 N	60.88 -4.23 0.00 N	88.00 -7.93 44.91 N	40.37 -0.72 -25.11 N	90.41 -3.90 -2.81 N	66.35 -2.85 -6.62 N	69.71 -3.80 -1.26 N	65.33 -3.65 -3.72 N	68.80 -3.82 -1.05 N	31.40 -0.28 -24.92 N	54.72 -2.70 -3.38 N	52.29 -2.74 -3.70 N	27.99 -19.26 362.59 N	57.26 -32.45 770.96 N	46.89 -14.63 384.31 N	50.33 -17.31 373.19 N	80.11 -3.71 0.00 N	106.14 -5.27 0.00 N	59.94 -2.94 0.00 N	56.30 -2.97 0.00 N
OSWEGATCHIE___HYD 24044	48.32 0.67 -0.02 N	43.87 0.63 0.00 N	47.72 0.80 0.00 N	55.66 0.95 0.00 N	58.88 1.07 0.00 N	66.11 1.01 0.00 N	88.43 4.25 56.66 N	16.94 0.67 -0.29 N	94.80 3.19 -0.12 N	64.90 2.03 -0.28 N	74.49 2.18 -0.05 N	66.94 1.54 -0.16 N	73.22 1.60 -0.04 N	7.36 0.09 -0.50 N	55.99 1.80 -0.14 N	53.34 1.86 -0.16 N	178.33 13.36 244.87 N	359.87 17.22 518.01 N	194.11 7.70 259.42 N	197.93 8.13 251.04 N	84.60 0.79 0.00 N	113.45 2.04 0.00 N	63.82 0.94 0.00 N	60.47 1.20 0.00 N
OSWEGO___5 23606	45.95 -1.91 -0.22 N	41.49 -1.75 0.00 N	44.84 -2.08 0.00 N	52.31 -2.40 0.00 N	55.34 -2.47 0.00 N	61.99 -3.12 0.00 N	74.33 -7.03 59.48 N	27.82 -0.77 -12.61 N	88.62 -4.30 -1.43 N	62.80 -3.15 -3.37 N	69.13 -3.77 -0.64 N	63.67 -3.48 -1.90 N	68.27 -3.84 -0.53 N	18.96 -0.36 -12.56 N	52.93 -2.83 -1.72 N	50.53 -2.68 -1.88 N	51.91 -20.35 337.58 N	99.69 -42.92 718.06 N	65.53 -22.60 357.70 N	70.93 -22.37 347.53 N	79.38 -4.44 0.00 N	105.51 -5.90 0.00 N	59.68 -3.21 0.00 N	56.51 -2.76 0.00 N
OSWEGO___6 23613	45.82 -2.03 -0.22 N	41.39 -1.86 0.00 N	44.75 -2.18 0.00 N	52.22 -2.49 0.00 N	55.28 -2.53 0.00 N	61.94 -3.16 0.00 N	74.30 -7.06 59.48 N	27.82 -0.78 -12.61 N	88.59 -4.33 -1.43 N	62.76 -3.18 -3.37 N	69.07 -3.82 -0.64 N	63.61 -3.53 -1.90 N	68.21 -3.89 -0.53 N	18.98 -0.34 -12.56 N	52.90 -2.86 -1.72 N	50.51 -2.70 -1.88 N	51.73 -20.53 337.58 N	99.60 -43.00 718.06 N	65.23 -22.90 357.70 N	70.81 -22.49 347.53 N	79.30 -4.51 0.00 N	105.41 -6.00 0.00 N	59.62 -3.26 0.00 N	56.47 -2.80 0.00 N
OUTOKUMPU-AB___DRP 24206	45.12 -3.00 -0.49 N	40.61 -2.64 -0.01 N	43.56 -3.36 0.00 N	51.08 -3.63 0.00 N	53.64 -4.17 0.00 N	59.85 -5.25 0.00 N	90.59 -9.18 41.07 N	41.11 -0.72 -25.85 N	92.65 -1.97 -3.12 N	67.39 -2.53 -7.35 N	70.25 -3.40 -1.40 N	65.90 -3.49 -4.13 N	69.05 -3.69 -1.16 N	32.48 -0.39 -26.11 N	54.71 -3.04 -3.71 N	52.61 -2.78 -4.06 N	27.43 -18.79 363.63 N	64.85 -24.45 771.37 N	49.91 -10.47 385.45 N	51.58 -15.64 373.61 N	80.28 -3.53 0.00 N	105.70 -5.71 0.00 N	59.79 -3.09 0.00 N	55.91 -3.35 0.00 N
OXBOW___ 24026	44.85 -3.26 -0.48 N	40.40 -2.85 -0.01 N	43.32 -3.60 0.00 N	50.81 -3.90 0.00 N	53.30 -4.51 0.00 N	59.26 -5.84 0.00 N	88.59 -10.60 41.65 N	40.84 -0.88 -25.74 N	91.76 -2.81 -3.08 N	66.60 -3.22 -7.24 N	69.39 -4.24 -1.38 N	65.06 -4.26 -4.07 N	68.22 -4.49 -1.15 N	32.21 -0.49 -25.93 N	54.04 -3.67 -3.66 N	51.99 -3.35 -4.01 N	23.35 -22.68 363.81 N	56.59 -32.64 771.43 N	45.59 -14.60 385.64 N	46.92 -20.23 373.68 N	79.34 -4.47 0.00 N	104.32 -7.09 0.00 N	59.01 -3.87 0.00 N	55.37 -3.90 0.00 N

PEEKSKILL____ 23653	52.69 1.94 -3.12 N	44.96 1.69 -0.03 N	48.60 1.68 0.00 N	56.53 1.82 0.00 N	59.78 1.97 0.00 N	67.89 2.79 0.00 N	374.26 5.83 -227.58 N	188.37 0.63 -171.76 N	115.32 3.91 -19.92 N	112.69 3.25 -46.85 N	85.46 4.27 -8.94 N	95.93 4.31 -26.37 N	83.55 4.56 -7.42 N	179.26 0.40 -172.09 N	81.05 3.11 -23.90 N	80.71 3.24 -26.14 N	162.17 22.73 270.40 N	325.79 45.49 580.36 N	180.79 22.96 288.01 N	187.34 23.58 277.07 N	88.73 4.92 0.00 N	117.33 5.92 0.00 N	66.51 3.63 0.00 N	62.49 3.22 0.00 N
PGE MADISON____WINDPWR 24146	51.35 2.81 -0.91 N	45.66 2.41 -0.01 N	49.39 2.47 0.00 N	57.54 2.83 0.00 N	60.85 3.04 0.00 N	69.11 4.01 0.00 N	153.32 9.66 -2.82 N	68.03 1.33 -50.72 N	105.38 8.05 -5.83 N	81.96 5.65 -13.72 N	81.40 6.53 -2.62 N	78.91 5.93 -7.72 N	80.03 6.29 -2.17 N	58.14 0.68 -50.70 N	65.65 4.61 -7.00 N	63.18 4.18 -7.66 N	95.85 34.43 348.42 N	199.55 78.52 739.63 N	119.42 43.17 369.58 N	122.84 40.24 358.24 N	91.44 7.63 0.00 N	120.88 9.47 0.00 N	67.80 4.92 0.00 N	63.41 4.14 0.00 N
PIERCEFIELD____HYD 23852	47.82 0.21 0.01 N	43.48 0.24 0.00 N	47.41 0.48 0.00 N	55.30 0.59 0.00 N	58.47 0.67 0.00 N	65.90 0.80 0.00 N	103.25 3.91 41.50 N	16.33 0.56 0.21 N	94.07 2.66 0.09 N	63.86 1.49 0.21 N	73.56 1.35 0.04 N	65.96 0.83 0.12 N	72.45 0.91 0.03 N	6.43 0.03 0.37 N	55.43 1.49 0.10 N	52.76 1.54 0.11 N	249.70 10.49 170.64 N	517.97 16.99 359.69 N	272.35 7.30 180.78 N	273.50 7.13 174.47 N	84.81 1.00 0.00 N	112.81 1.40 0.00 N	63.27 0.39 0.00 N	59.78 0.51 0.00 N
PJM_GEN_KEYSTONE 24065	42.50 -4.70 3.85 N	40.30 -2.95 -0.01 N	43.38 -3.54 0.00 N	50.63 -4.08 0.00 N	45.85 -3.59 6.66 N	90.00 -1.59 -32.58 N	119.24 -2.14 -38.92 N	52.43 -0.85 -37.31 N	91.84 -3.99 -4.33 N	69.87 -2.90 -10.20 N	70.49 -3.70 -1.95 N	67.82 -3.17 -5.74 N	69.65 -3.54 -1.62 N	43.78 -0.36 -37.38 N	56.28 -2.95 -5.19 N	54.29 -2.71 -5.68 N	29.70 -22.66 357.49 N	61.92 -39.63 759.12 N	48.40 -18.38 379.06 N	52.77 -20.45 367.62 N	71.78 -2.24 -8.15 N	59.75 -2.12 4.49 N	60.22 -1.78 -0.75 N	55.93 -3.34 0.00 N
PLEASANTVLY____LBMP 24000	52.05 1.17 -3.25 N	44.27 1.00 -0.03 N	47.94 1.01 0.00 N	55.80 1.09 0.00 N	58.95 1.14 0.00 N	66.84 1.74 0.00 N	384.45 3.78 -239.82 N	194.75 0.36 -178.42 N	114.48 2.21 -20.77 N	113.34 1.89 -48.87 N	84.07 2.49 -9.33 N	95.36 2.60 -27.51 N	82.05 2.74 -7.74 N	185.98 0.24 -178.98 N	80.84 1.86 -24.93 N	80.45 1.84 -27.27 N	149.93 12.62 272.54 N	306.12 26.67 581.21 N	169.03 13.57 290.37 N	173.51 14.14 281.46 N	86.83 3.01 0.00 N	115.21 3.80 0.00 N	65.16 2.28 0.00 N	61.13 1.86 0.00 N
POLETTI____ 23519	53.61 2.84 -3.14 N	45.76 2.49 -0.03 N	49.46 2.54 0.00 N	57.53 2.82 0.00 N	60.86 3.05 0.00 N	69.08 3.98 0.00 N	378.84 8.39 -229.60 N	188.95 0.82 -172.15 N	116.61 5.04 -20.08 N	114.07 4.26 -47.24 N	86.94 5.67 -9.02 N	97.47 5.63 -26.59 N	85.14 6.09 -7.48 N	180.07 0.52 -172.79 N	82.29 4.15 -24.10 N	82.10 4.41 -26.36 N	170.44 31.38 270.79 N	335.76 55.61 580.51 N	186.19 28.82 288.46 N	191.67 31.59 280.76 N	90.09 6.28 0.00 N	119.14 7.73 0.00 N	67.67 4.79 0.00 N	63.70 4.43 0.00 N
PORT_JEFF_3 23555	58.27 2.97 -7.67 N	60.17 3.17 -13.76 N	60.60 3.39 -10.29 N	61.01 3.65 -2.65 N	61.95 3.69 -0.45 N	69.75 4.65 0.00 N	378.52 8.02 -229.66 N	188.34 0.20 -172.16 N	135.47 1.55 -42.43 N	158.73 1.63 -94.52 N	143.92 2.97 -68.70 N	138.75 4.06 -69.44 N	132.14 4.55 -56.02 N	180.04 0.48 -172.79 N	142.68 3.20 -85.44 N	137.17 3.41 -82.43 N	156.74 17.71 270.81 N	303.66 23.52 580.52 N	170.56 7.99 283.27 N	214.80 12.02 238.06 N	168.41 2.64 -81.95 N	155.07 2.89 -40.76 N	125.88 2.60 -60.40 N	146.03 3.49 -83.27 N
PORT_JEFF_4 23616	58.15 2.85 -7.67 N	60.13 3.13 -13.76 N	60.55 3.34 -10.29 N	60.96 3.59 -2.65 N	61.88 3.63 -0.45 N	69.68 4.58 0.00 N	378.39 7.89 -229.66 N	188.31 0.16 -172.16 N	135.23 1.31 -42.43 N	158.61 1.51 -94.52 N	143.83 2.88 -68.70 N	138.67 3.98 -69.44 N	132.06 4.47 -56.02 N	180.03 0.47 -172.79 N	142.60 3.12 -85.44 N	137.09 3.34 -82.43 N	156.19 17.15 270.81 N	302.74 22.60 580.52 N	169.83 7.27 283.27 N	214.40 11.63 238.06 N	168.22 2.46 -81.95 N	154.89 2.72 -40.76 N	125.71 2.42 -60.40 N	145.84 3.30 -83.27 N
PORT_JEFF_IC 23713	58.40 3.11 -7.67 N	60.26 3.26 -13.76 N	60.70 3.49 -10.29 N	61.12 3.76 -2.65 N	62.06 3.81 -0.45 N	69.89 4.79 0.00 N	378.80 8.30 -229.66 N	188.42 0.27 -172.16 N	135.94 2.01 -42.43 N	159.08 1.98 -94.52 N	144.35 3.40 -68.70 N	139.17 4.48 -69.44 N	132.62 5.03 -56.02 N	180.08 0.52 -172.79 N	143.03 3.54 -85.44 N	137.48 3.73 -82.43 N	159.61 20.58 270.81 N	304.54 24.40 580.52 N	172.53 9.96 283.27 N	215.55 12.77 238.06 N	168.80 3.04 -81.95 N	155.55 3.38 -40.76 N	126.12 2.84 -60.40 N	146.28 3.74 -83.27 N
PPL PILGRIM_ST_GT1 24216	58.23 2.93 -7.67 N	59.95 2.95 -13.76 N	60.40 3.19 -10.29 N	60.77 3.41 -2.65 N	61.66 3.41 -0.45 N	69.36 4.25 0.00 N	379.14 8.63 -229.66 N	188.66 0.52 -172.16 N	137.42 3.49 -42.43 N	160.19 3.09 -94.52 N	145.51 4.55 -68.70 N	139.94 5.25 -69.44 N	133.43 5.84 -56.02 N	180.14 0.58 -172.79 N	143.61 4.13 -85.44 N	137.98 4.23 -82.43 N	165.41 26.38 270.81 N	322.66 42.52 580.52 N	182.21 19.65 283.27 N	224.74 21.96 238.06 N	170.45 4.69 -81.95 N	157.74 5.57 -40.76 N	127.05 3.77 -60.40 N	146.65 4.11 -83.27 N
PPL PILGRIM_ST_GT2 24217	58.23 2.93 -7.67 N	59.95 2.95 -13.76 N	60.40 3.19 -10.29 N	60.77 3.41 -2.65 N	61.66 3.41 -0.45 N	69.36 4.25 0.00 N	379.14 8.63 -229.66 N	188.66 0.52 -172.16 N	137.42 3.49 -42.43 N	160.19 3.09 -94.52 N	145.51 4.55 -68.70 N	139.94 5.25 -69.44 N	133.43 5.84 -56.02 N	180.14 0.58 -172.79 N	143.61 4.13 -85.44 N	137.98 4.23 -82.43 N	165.41 26.38 270.81 N	322.66 42.52 580.52 N	182.21 19.65 283.27 N	224.74 21.96 238.06 N	170.45 4.69 -81.95 N	157.74 5.57 -40.76 N	127.05 3.77 -60.40 N	146.65 4.11 -83.27 N
PPL_SHRM_GT3 24213	58.47 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.86 4.75 0.00 N	379.76 9.26 -229.66 N	188.47 0.32 -172.16 N	136.19 2.27 -42.43 N	159.34 2.24 -94.52 N	144.67 3.72 -68.70 N	139.45 4.76 -69.44 N	132.95 5.36 -56.02 N	180.10 0.54 -172.79 N	143.24 3.75 -85.44 N	137.66 3.90 -82.43 N	161.06 22.03 270.81 N	312.66 42.52 580.52 N	173.77 11.20 283.27 N	219.00 16.22 238.06 N	169.06 3.29 -81.95 N	155.82 3.64 -40.76 N	126.34 3.06 -60.40 N	146.61 4.07 -83.27 N
PPL_SHRM_GT4 24214	58.47 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.86 4.75 0.00 N	379.76 9.26 -229.66 N	188.47 0.32 -172.16 N	136.19 2.27 -42.43 N	159.34 2.24 -94.52 N	144.67 3.72 -68.70 N	139.45 4.76 -69.44 N	132.95 5.36 -56.02 N	180.10 0.54 -172.79 N	143.24 3.75 -85.44 N	137.66 3.90 -82.43 N	161.06 22.03 270.81 N	312.66 42.52 580.52 N	173.77 11.20 283.27 N	219.00 16.22 238.06 N	169.06 3.29 -81.95 N	155.82 3.64 -40.76 N	126.34 3.06 -60.40 N	146.61 4.07 -83.27 N

PROJECT___ORANGE 23990	47.63 0.00 0.00 N	43.24 0.00 0.00 N	46.92 0.00 0.00 N	54.71 0.00 0.00 N	57.81 0.00 0.00 N	65.10 0.00 0.00 N	140.84 0.00 0.00 N	15.98 0.00 0.00 N	91.50 0.00 0.00 N	62.58 0.00 0.00 N	72.25 0.00 0.00 N	65.25 0.00 0.00 N	71.57 0.00 0.00 N	6.76 0.00 0.00 N	54.04 0.00 0.00 N	51.33 0.00 0.00 N	409.84 0.00 0.00 N	860.66 0.00 0.00 N	445.84 0.00 0.00 N	440.83 0.00 0.00 N	83.81 0.00 0.00 N	111.41 0.00 0.00 N	62.88 0.00 0.00 N	59.27 0.00 0.00 N
PROJECT___ORANGE 1 24174	46.89 -0.99 -0.25 N	42.37 -0.87 0.00 N	45.80 -1.12 0.00 N	53.40 -1.31 0.00 N	56.40 -1.41 0.00 N	63.25 -1.85 0.00 N	72.75 -3.96 64.14 N	28.69 -0.38 -13.09 N	91.22 -1.90 -1.63 N	64.92 -1.49 -3.83 N	71.17 -1.81 -0.73 N	65.58 -1.82 -2.16 N	70.12 -2.06 -0.61 N	19.96 -0.19 -13.39 N	54.44 -1.56 -1.95 N	52.03 -1.44 -2.14 N	32.69 -9.44 367.72 N	61.54 -17.57 781.55 N	46.26 -9.91 389.67 N	53.10 -9.39 378.34 N	81.46 -2.35 0.00 N	108.66 -2.75 0.00 N	61.38 -1.51 0.00 N	58.02 -1.25 0.00 N
PROJECT___ORANGE 2 24166	46.89 -0.99 -0.25 N	42.37 -0.87 0.00 N	45.80 -1.12 0.00 N	53.40 -1.31 0.00 N	56.40 -1.41 0.00 N	63.25 -1.85 0.00 N	72.75 -3.96 64.14 N	28.69 -0.38 -13.09 N	91.22 -1.90 -1.63 N	64.92 -1.49 -3.83 N	71.17 -1.81 -0.73 N	65.58 -1.82 -2.16 N	70.12 -2.06 -0.61 N	19.96 -0.19 -13.39 N	54.44 -1.56 -1.95 N	52.03 -1.44 -2.14 N	32.69 -9.44 367.72 N	61.54 -17.57 781.55 N	46.26 -9.91 389.67 N	53.10 -9.39 378.34 N	81.46 -2.35 0.00 N	108.66 -2.75 0.00 N	61.38 -1.51 0.00 N	58.02 -1.25 0.00 N
PYRITES___HYD 24023	50.15 2.53 0.02 N	45.57 2.33 0.00 N	49.71 2.78 0.00 N	57.99 3.28 0.00 N	61.33 3.52 0.00 N	69.16 4.06 0.00 N	111.90 11.55 40.49 N	17.24 1.49 0.24 N	99.51 8.12 0.10 N	67.65 5.30 0.23 N	77.72 5.52 0.05 N	69.53 4.41 0.13 N	76.34 4.81 0.04 N	6.73 0.39 0.42 N	58.25 4.33 0.12 N	55.49 4.29 0.13 N	278.10 34.58 166.32 N	582.81 71.52 349.37 N	305.23 35.59 176.20 N	306.43 35.20 169.60 N	89.75 5.93 0.00 N	119.03 7.62 0.00 N	66.52 3.64 0.00 N	62.86 3.59 0.00 N
RANKINE____ 23646	45.02 -3.13 -0.52 N	40.43 -2.82 -0.01 N	43.37 -3.55 0.00 N	50.78 -3.93 0.00 N	53.50 -4.31 0.00 N	60.09 -5.01 0.00 N	94.70 -8.20 37.95 N	43.90 -0.66 -28.59 N	92.85 -1.95 -3.31 N	68.05 -2.31 -7.78 N	70.64 -3.09 -1.49 N	66.52 -3.10 -4.37 N	69.50 -3.30 -1.23 N	34.92 -0.38 -28.54 N	55.17 -2.81 -3.94 N	53.05 -2.59 -4.31 N	29.44 -17.55 362.85 N	66.06 -23.53 771.07 N	52.02 -9.19 384.63 N	53.96 -13.56 373.31 N	80.73 -3.09 0.00 N	106.08 -5.33 0.00 N	59.95 -2.94 0.00 N	55.90 -3.37 0.00 N
RAVENS GT4-7 ____ 23728	54.06 3.29 -3.14 N	46.21 2.93 -0.03 N	49.93 3.01 0.00 N	58.08 3.37 0.00 N	61.47 3.66 0.00 N	69.83 4.73 0.00 N	380.46 9.99 -229.63 N	189.15 1.02 -172.16 N	117.80 6.23 -20.08 N	114.86 5.04 -47.24 N	87.95 6.68 -9.02 N	98.41 6.57 -26.59 N	86.06 7.01 -7.48 N	180.17 0.62 -172.79 N	82.97 4.82 -24.10 N	82.68 4.99 -26.36 N	174.73 35.70 270.81 N	352.96 72.82 580.52 N	192.05 34.68 288.46 N	197.10 37.02 280.76 N	91.10 7.29 0.00 N	120.32 8.91 0.00 N	68.30 5.42 0.00 N	64.29 5.02 0.00 N
RAVENSWD GT2____ 23730	53.65 2.88 -3.14 N	45.81 2.54 -0.03 N	49.51 2.59 0.00 N	57.59 2.88 0.00 N	60.92 3.11 0.00 N	69.20 4.10 0.00 N	379.14 8.66 -229.63 N	189.05 0.91 -172.16 N	117.23 5.65 -20.08 N	114.41 4.59 -47.24 N	87.31 6.04 -9.02 N	97.80 5.96 -26.59 N	85.42 6.36 -7.48 N	180.13 0.58 -172.79 N	82.56 4.41 -24.10 N	82.26 4.57 -26.36 N	171.91 32.88 270.81 N	344.35 64.21 580.52 N	189.62 32.25 288.46 N	193.13 33.06 280.76 N	90.60 6.78 0.00 N	119.69 8.28 0.00 N	67.89 5.01 0.00 N	63.82 4.55 0.00 N
RAVENSWD GT3____ 23733	53.65 2.88 -3.14 N	45.81 2.54 -0.03 N	49.51 2.59 0.00 N	57.59 2.88 0.00 N	60.92 3.11 0.00 N	69.20 4.10 0.00 N	379.14 8.66 -229.63 N	189.05 0.91 -172.16 N	117.23 5.65 -20.08 N	114.41 4.59 -47.24 N	87.31 6.04 -9.02 N	97.80 5.96 -26.59 N	85.42 6.36 -7.48 N	180.13 0.58 -172.79 N	82.56 4.41 -24.10 N	82.26 4.57 -26.36 N	171.91 32.88 270.81 N	344.35 64.21 580.52 N	189.62 32.25 288.46 N	193.13 33.06 280.76 N	90.60 6.78 0.00 N	119.69 8.28 0.00 N	67.89 5.01 0.00 N	63.82 4.55 0.00 N
RAVENSWOOD_GT2_1 24244	53.65 2.88 -3.14 N	45.81 2.54 -0.03 N	49.51 2.59 0.00 N	57.59 2.88 0.00 N	60.92 3.11 0.00 N	69.20 4.10 0.00 N	379.14 8.66 -229.63 N	189.05 0.91 -172.16 N	117.23 5.65 -20.08 N	114.41 4.59 -47.24 N	87.31 6.04 -9.02 N	97.80 5.96 -26.59 N	85.42 6.36 -7.48 N	180.13 0.58 -172.79 N	82.56 4.41 -24.10 N	82.26 4.57 -26.36 N	171.91 32.88 270.81 N	344.35 64.21 580.52 N	189.62 32.25 288.46 N	193.13 33.06 280.76 N	90.60 6.78 0.00 N	119.69 8.28 0.00 N	67.89 5.01 0.00 N	63.82 4.55 0.00 N
RAVENSWOOD_GT2_2 24245	53.65 2.88 -3.14 N	45.81 2.54 -0.03 N	49.51 2.59 0.00 N	57.59 2.88 0.00 N	60.92 3.11 0.00 N	69.20 4.10 0.00 N	379.14 8.66 -229.63 N	189.05 0.91 -172.16 N	117.23 5.65 -20.08 N	114.41 4.59 -47.24 N	87.31 6.04 -9.02 N	97.80 5.96 -26.59 N	85.42 6.36 -7.48 N	180.13 0.58 -172.79 N	82.56 4.41 -24.10 N	82.26 4.57 -26.36 N	171.91 32.88 270.81 N	344.35 64.21 580.52 N	189.62 32.25 288.46 N	193.13 33.06 280.76 N	90.60 6.78 0.00 N	119.69 8.28 0.00 N	67.89 5.01 0.00 N	63.82 4.55 0.00 N
RAVENSWOOD_GT2_3 24246	53.65 2.88 -3.14 N	45.81 2.54 -0.03 N	49.51 2.59 0.00 N	57.59 2.88 0.00 N	60.92 3.11 0.00 N	69.20 4.10 0.00 N	379.14 8.66 -229.63 N	189.05 0.91 -172.16 N	117.23 5.65 -20.08 N	114.41 4.59 -47.24 N	87.31 6.04 -9.02 N	97.80 5.96 -26.59 N	85.42 6.36 -7.48 N	180.13 0.58 -172.79 N	82.56 4.41 -24.10 N	82.26 4.57 -26.36 N	171.91 32.88 270.81 N	344.35 64.21 580.52 N	189.62 32.25 288.46 N	193.13 33.06 280.76 N	90.60 6.78 0.00 N	119.69 8.28 0.00 N	67.89 5.01 0.00 N	63.82 4.55 0.00 N
RAVENSWOOD_GT2_4 24247	53.65 2.88 -3.14 N	45.81 2.54 -0.03 N	49.51 2.59 0.00 N	57.59 2.88 0.00 N	60.92 3.11 0.00 N	69.20 4.10 0.00 N	379.14 8.66 -229.63 N	189.05 0.91 -172.16 N	117.23 5.65 -20.08 N	114.41 4.59 -47.24 N	87.31 6.04 -9.02 N	97.80 5.96 -26.59 N	85.42 6.36 -7.48 N	180.13 0.58 -172.79 N	82.56 4.41 -24.10 N	82.26 4.57 -26.36 N	171.91 32.88 270.81 N	344.35 64.21 580.52 N	189.62 32.25 288.46 N	193.13 33.06 280.76 N	90.60 6.78 0.00 N	119.69 8.28 0.00 N	67.89 5.01 0.00 N	63.82 4.55 0.00 N
RAVENSWOOD_GT3_1 24248	53.65 2.88 -3.14 N	45.81 2.54 -0.03 N	49.51 2.59 0.00 N	57.59 2.88 0.00 N	60.92 3.11 0.00 N	69.20 4.10 0.00 N	379.14 8.66 -229.63 N	189.05 0.91 -172.16 N	117.23 5.65 -20.08 N	114.41 4.59 -47.24 N	87.31 6.04 -9.02 N	97.80 5.96 -26.59 N	85.42 6.36 -7.48 N	180.13 0.58 -172.79 N	82.56 4.41 -24.10 N	82.26 4.57 -26.36 N	171.91 32.88 270.81 N	344.35 64.21 580.52 N	189.62 32.25 288.46 N	193.13 33.06 280.76 N	90.60 6.78 0.00 N	119.69 8.28 0.00 N	67.89 5.01 0.00 N	63.82 4.55 0.00 N

RAVENSWOOD_GT3_2 24249	53.65 2.88 -3.14 N	45.81 2.54 -0.03 N	49.51 2.59 0.00 N	57.59 2.88 0.00 N	60.92 3.11 0.00 N	69.20 4.10 0.00 N	379.14 8.66 -229.63 N	189.05 0.91 -172.16 N	117.23 5.65 -20.08 N	114.41 4.59 -47.24 N	87.31 6.04 -9.02 N	97.80 5.96 -26.59 N	85.42 6.36 -7.48 N	180.13 0.58 -172.79 N	82.56 4.41 -24.10 N	82.26 4.57 -26.36 N	171.91 32.88 270.81 N	344.35 64.21 580.52 N	189.62 32.25 288.46 N	193.13 33.06 280.76 N	90.60 6.78 0.00 N	119.69 8.28 0.00 N	67.89 5.01 0.00 N	63.82 4.55 0.00 N
RAVENSWOOD_GT3_3 24250	53.65 2.88 -3.14 N	45.81 2.54 -0.03 N	49.51 2.59 0.00 N	57.59 2.88 0.00 N	60.92 3.11 0.00 N	69.20 4.10 0.00 N	379.14 8.66 -229.63 N	189.05 0.91 -172.16 N	117.23 5.65 -20.08 N	114.41 4.59 -47.24 N	87.31 6.04 -9.02 N	97.80 5.96 -26.59 N	85.42 6.36 -7.48 N	180.13 0.58 -172.79 N	82.56 4.41 -24.10 N	82.26 4.57 -26.36 N	171.91 32.88 270.81 N	344.35 64.21 580.52 N	189.62 32.25 288.46 N	193.13 33.06 280.76 N	90.60 6.78 0.00 N	119.69 8.28 0.00 N	67.89 5.01 0.00 N	63.82 4.55 0.00 N
RAVENSWOOD_GT3_4 24251	53.65 2.88 -3.14 N	45.81 2.54 -0.03 N	49.51 2.59 0.00 N	57.59 2.88 0.00 N	60.92 3.11 0.00 N	69.20 4.10 0.00 N	379.14 8.66 -229.63 N	189.05 0.91 -172.16 N	117.23 5.65 -20.08 N	114.41 4.59 -47.24 N	87.31 6.04 -9.02 N	97.80 5.96 -26.59 N	85.42 6.36 -7.48 N	180.13 0.58 -172.79 N	82.56 4.41 -24.10 N	82.26 4.57 -26.36 N	171.91 32.88 270.81 N	344.35 64.21 580.52 N	189.62 32.25 288.46 N	193.13 33.06 280.76 N	90.60 6.78 0.00 N	119.69 8.28 0.00 N	67.89 5.01 0.00 N	63.82 4.55 0.00 N
RAVENSWOOD_GT_1 23729	78.28 2.92 -27.74 N	83.67 2.57 -37.86 N	77.17 2.62 -27.62 N	77.09 2.92 -19.46 N	154.54 3.15 -93.58 N	138.26 4.14 -69.01 N	379.17 8.70 -229.63 N	189.06 0.92 -172.16 N	117.30 5.72 -20.08 N	114.46 4.64 -47.24 N	87.36 6.09 -9.02 N	97.84 6.01 -26.59 N	85.47 6.42 -7.48 N	180.14 0.59 -172.79 N	82.60 4.46 -24.10 N	82.29 4.61 -26.36 N	172.15 33.11 270.81 N	344.46 64.32 580.52 N	189.90 32.52 288.46 N	193.24 33.17 280.76 N	90.66 6.84 0.00 N	119.78 8.37 0.00 N	67.93 5.05 0.00 N	121.45 4.59 -57.59 N
RAVENSWOOD_GT_10 24258	54.07 3.30 -3.14 N	46.22 2.95 -0.03 N	49.94 3.02 0.00 N	58.10 3.39 0.00 N	61.48 3.67 0.00 N	69.85 4.75 0.00 N	380.47 10.00 -229.63 N	189.16 1.02 -172.16 N	117.82 6.24 -20.08 N	114.88 5.06 -47.24 N	87.97 6.70 -9.02 N	98.43 6.59 -26.59 N	86.08 7.03 -7.48 N	180.17 0.62 -172.79 N	82.98 4.83 -24.10 N	82.69 5.01 -26.36 N	174.79 35.76 270.81 N	352.99 72.85 580.52 N	192.10 34.73 288.46 N	197.12 37.05 280.76 N	91.11 7.30 0.00 N	120.34 8.93 0.00 N	68.31 5.43 0.00 N	64.30 5.03 0.00 N
RAVENSWOOD_GT_11 24259	54.07 3.30 -3.14 N	46.22 2.95 -0.03 N	49.94 3.02 0.00 N	58.10 3.39 0.00 N	61.48 3.67 0.00 N	69.85 4.75 0.00 N	380.47 10.00 -229.63 N	189.16 1.02 -172.16 N	117.82 6.24 -20.08 N	114.88 5.06 -47.24 N	87.97 6.70 -9.02 N	98.43 6.59 -26.59 N	86.08 7.03 -7.48 N	180.17 0.62 -172.79 N	82.98 4.83 -24.10 N	82.69 5.01 -26.36 N	174.79 35.76 270.81 N	352.99 72.85 580.52 N	192.10 34.73 288.46 N	197.12 37.05 280.76 N	91.11 7.30 0.00 N	120.34 8.93 0.00 N	68.31 5.43 0.00 N	64.30 5.03 0.00 N
RAVENSWOOD_GT_4 24252	54.06 3.29 -3.14 N	46.21 2.93 -0.03 N	49.93 3.01 0.00 N	58.08 3.37 0.00 N	61.47 3.66 0.00 N	69.83 4.73 0.00 N	380.46 9.99 -229.63 N	189.15 1.02 -172.16 N	117.80 6.23 -20.08 N	114.86 5.04 -47.24 N	87.95 6.68 -9.02 N	98.41 6.57 -26.59 N	86.06 7.01 -7.48 N	180.17 0.62 -172.79 N	82.97 4.82 -24.10 N	82.68 4.99 -26.36 N	174.73 35.70 270.81 N	352.96 72.82 580.52 N	192.05 34.68 288.46 N	197.10 37.02 280.76 N	91.10 7.29 0.00 N	120.32 8.91 0.00 N	68.30 5.42 0.00 N	64.29 5.02 0.00 N
RAVENSWOOD_GT_5 24254	53.65 2.88 -3.14 N	45.81 2.54 -0.03 N	49.51 2.59 0.00 N	57.59 2.88 0.00 N	60.92 3.11 0.00 N	69.20 4.10 0.00 N	379.14 8.66 -229.63 N	189.05 0.91 -172.16 N	117.23 5.65 -20.08 N	114.41 4.59 -47.24 N	87.31 6.04 -9.02 N	97.80 5.96 -26.59 N	85.42 6.36 -7.48 N	180.13 0.58 -172.79 N	82.56 4.41 -24.10 N	82.26 4.57 -26.36 N	171.91 32.88 270.81 N	344.35 64.21 580.52 N	189.62 32.25 288.46 N	193.13 33.06 280.76 N	90.60 6.78 0.00 N	119.69 8.28 0.00 N	67.89 5.01 0.00 N	63.82 4.55 0.00 N
RAVENSWOOD_GT_6 24253	54.06 3.29 -3.14 N	46.21 2.93 -0.03 N	49.93 3.01 0.00 N	58.08 3.37 0.00 N	61.47 3.66 0.00 N	69.83 4.73 0.00 N	380.46 9.99 -229.63 N	189.15 1.02 -172.16 N	117.80 6.23 -20.08 N	114.86 5.04 -47.24 N	87.95 6.68 -9.02 N	98.41 6.57 -26.59 N	86.06 7.01 -7.48 N	180.17 0.62 -172.79 N	82.97 4.82 -24.10 N	82.68 4.99 -26.36 N	174.73 35.70 270.81 N	352.96 72.82 580.52 N	192.05 34.68 288.46 N	197.10 37.02 280.76 N	91.10 7.29 0.00 N	120.32 8.91 0.00 N	68.30 5.42 0.00 N	64.29 5.02 0.00 N
RAVENSWOOD_GT_7 24255	53.65 2.88 -3.14 N	45.81 2.54 -0.03 N	49.51 2.59 0.00 N	57.59 2.88 0.00 N	60.92 3.11 0.00 N	69.20 4.10 0.00 N	379.14 8.66 -229.63 N	189.05 0.91 -172.16 N	117.23 5.65 -20.08 N	114.41 4.59 -47.24 N	87.31 6.04 -9.02 N	97.80 5.96 -26.59 N	85.42 6.36 -7.48 N	180.13 0.58 -172.79 N	82.56 4.41 -24.10 N	82.26 4.57 -26.36 N	171.91 32.88 270.81 N	344.35 64.21 580.52 N	189.62 32.25 288.46 N	193.13 33.06 280.76 N	90.60 6.78 0.00 N	119.69 8.28 0.00 N	67.89 5.01 0.00 N	63.82 4.55 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.07 3.30 -3.14 N	46.22 2.95 -0.03 N	49.94 3.02 0.00 N	58.10 3.39 0.00 N	61.48 3.67 0.00 N	69.85 4.75 0.00 N	380.47 10.00 -229.63 N	189.16 1.02 -172.16 N	117.82 6.24 -20.08 N	114.88 5.06 -47.24 N	87.97 6.70 -9.02 N	98.43 6.59 -26.59 N	86.08 7.03 -7.48 N	180.17 0.62 -172.79 N	82.98 4.83 -24.10 N	82.69 5.01 -26.36 N	174.79 35.76 270.81 N	352.99 72.85 580.52 N	192.10 34.73 288.46 N	197.12 37.05 280.76 N	91.11 7.30 0.00 N	120.34 8.93 0.00 N	68.31 5.43 0.00 N	64.30 5.03 0.00 N
RAVENSWOOD_GT_9 24257	54.07 3.30 -3.14 N	46.22 2.95 -0.03 N	49.94 3.02 0.00 N	58.10 3.39 0.00 N	61.48 3.67 0.00 N	69.85 4.75 0.00 N	380.47 10.00 -229.63 N	189.16 1.02 -172.16 N	117.82 6.24 -20.08 N	114.88 5.06 -47.24 N	87.97 6.70 -9.02 N	98.43 6.59 -26.59 N	86.08 7.03 -7.48 N	180.17 0.62 -172.79 N	82.98 4.83 -24.10 N	82.69 5.01 -26.36 N	174.79 35.76 270.81 N	352.99 72.85 580.52 N	192.10 34.73 288.46 N	197.12 37.05 280.76 N	91.11 7.30 0.00 N	120.34 8.93 0.00 N	68.31 5.43 0.00 N	64.30 5.03 0.00 N
RAVENSWOOD____1 23533	78.57 3.21 -27.74 N	83.97 2.86 -37.86 N	77.48 2.93 -27.62 N	77.46 3.29 -19.46 N	154.96 3.57 -93.58 N	138.72 4.61 -69.01 N	380.28 9.81 -229.63 N	189.08 0.95 -172.16 N	117.36 5.78 -20.08 N	114.56 4.74 -47.24 N	87.59 6.33 -9.02 N	98.08 6.24 -26.59 N	85.69 6.63 -7.48 N	180.15 0.61 -172.79 N	82.65 4.51 -24.10 N	82.38 4.69 -26.36 N	172.29 33.26 270.81 N	344.45 64.31 580.52 N	189.07 31.70 288.46 N	193.09 33.02 280.76 N	90.61 6.80 0.00 N	119.69 8.28 0.00 N	67.97 5.09 0.00 N	121.68 4.82 -57.59 N

RAVENSWOOD___2 23534	78.59 3.22 -27.74 N	83.98 2.88 -37.86 N	77.49 2.95 -27.62 N	77.47 3.30 -19.46 N	154.97 3.58 -93.58 N	138.72 4.60 -69.01 N	380.23 9.76 -229.63 N	189.07 0.93 -172.16 N	117.30 5.72 -20.08 N	114.52 4.70 -47.24 N	87.56 6.30 -9.02 N	98.07 6.23 -26.59 N	85.68 6.63 -7.48 N	180.15 0.61 -172.79 N	82.65 4.50 -24.10 N	82.38 4.70 -26.36 N	172.33 33.30 270.81 N	344.46 64.32 580.52 N	189.09 31.71 288.46 N	193.07 33.00 280.76 N	90.60 6.79 0.00 N	119.67 8.26 0.00 N	67.96 5.08 0.00 N	121.66 4.80 -57.59 N
RAVENSWOOD___3 23535	53.69 2.92 -3.14 N	45.84 2.57 -0.03 N	49.55 2.62 0.00 N	57.63 2.92 0.00 N	60.96 3.15 0.00 N	69.25 4.14 0.00 N	379.17 8.70 -229.63 N	189.06 0.92 -172.16 N	117.30 5.72 -20.08 N	114.46 4.64 -47.24 N	87.36 6.09 -9.02 N	97.84 6.01 -26.59 N	85.47 6.42 -7.48 N	180.14 0.59 -172.79 N	82.60 4.46 -24.10 N	82.29 4.61 -26.36 N	172.15 33.11 270.81 N	344.46 64.32 580.52 N	189.90 32.52 288.46 N	193.24 33.17 280.76 N	90.66 6.84 0.00 N	119.78 8.37 0.00 N	67.93 5.05 0.00 N	63.86 4.59 0.00 N
RAVENSWOOD___4 23820	78.69 3.32 -27.74 N	84.07 2.97 -37.86 N	77.60 3.05 -27.62 N	77.59 3.42 -19.46 N	155.10 3.71 -93.58 N	138.90 4.79 -69.01 N	380.50 10.03 -229.63 N	189.16 1.03 -172.16 N	117.86 6.28 -20.08 N	114.91 5.09 -47.24 N	88.01 6.74 -9.02 N	98.47 6.63 -26.59 N	86.12 7.07 -7.48 N	180.18 0.63 -172.79 N	83.00 4.86 -24.10 N	82.72 5.03 -26.36 N	175.32 36.28 270.81 N	353.05 72.91 580.52 N	192.21 34.84 288.46 N	197.18 37.11 280.76 N	91.15 7.33 0.00 N	120.38 8.97 0.00 N	68.34 5.46 0.00 N	121.92 5.06 -57.59 N
RAVNSWD 8-11___ 23667	54.07 3.30 -3.14 N	46.22 2.95 -0.03 N	49.94 3.02 0.00 N	58.10 3.39 0.00 N	61.48 3.67 0.00 N	69.85 4.75 0.00 N	380.47 10.00 -229.63 N	189.16 1.02 -172.16 N	117.82 6.24 -20.08 N	114.88 5.06 -47.24 N	87.97 6.70 -9.02 N	98.43 6.59 -26.59 N	86.08 7.03 -7.48 N	180.17 0.62 -172.79 N	82.98 4.83 -24.10 N	82.69 5.01 -26.36 N	174.79 35.76 270.81 N	352.99 72.85 580.52 N	192.10 34.73 288.46 N	197.12 37.05 280.76 N	91.11 7.30 0.00 N	120.34 8.93 0.00 N	68.31 5.43 0.00 N	64.30 5.03 0.00 N
RCPL_TRUST___DRP 24196	53.62 2.85 -3.14 N	45.78 2.51 -0.03 N	49.48 2.56 0.00 N	57.55 2.84 0.00 N	60.88 3.07 0.00 N	69.17 4.06 0.00 N	379.06 8.64 -229.57 N	189.04 0.91 -172.15 N	117.22 5.65 -20.08 N	114.39 4.58 -47.23 N	87.29 6.02 -9.02 N	97.77 5.94 -26.58 N	85.40 6.34 -7.48 N	180.12 0.58 -172.78 N	82.55 4.41 -24.10 N	82.24 4.56 -26.36 N	171.91 32.85 270.79 N	344.36 64.21 580.51 N	189.72 32.34 288.46 N	193.15 33.07 280.76 N	90.60 6.79 0.00 N	119.69 8.28 0.00 N	67.88 5.00 0.00 N	63.80 4.54 0.00 N
RENSSELAER___COGEN 23796	56.11 4.50 -3.98 N	47.44 4.16 -0.04 N	51.83 4.91 0.00 N	60.35 5.64 0.00 N	63.52 5.71 0.00 N	71.32 6.21 0.00 N	457.17 12.61 -303.72 N	236.74 1.36 -219.39 N	123.97 7.05 -25.42 N	127.62 5.25 -59.80 N	89.94 6.27 -11.41 N	104.55 5.65 -33.66 N	87.18 6.13 -9.47 N	227.12 0.59 -219.77 N	89.46 4.91 -30.51 N	89.37 4.55 -33.49 N	155.24 36.54 291.14 N	306.63 69.06 623.09 N	170.27 35.24 310.80 N	175.98 36.85 301.70 N	90.70 6.89 0.00 N	121.45 10.04 0.00 N	68.12 5.24 0.00 N	64.33 5.06 0.00 N
REVERE_CPPR_DRP 24186	49.60 1.91 -0.07 N	44.95 1.71 0.00 N	48.72 1.80 0.00 N	56.80 2.09 0.00 N	60.04 2.24 0.00 N	67.57 2.47 0.00 N	61.28 7.02 86.59 N	20.10 0.83 -3.29 N	96.72 4.80 -0.42 N	66.92 3.36 -0.98 N	76.11 3.68 -0.19 N	68.82 3.02 -0.56 N	74.96 3.23 -0.16 N	10.45 0.30 -3.39 N	57.08 2.53 -0.50 N	54.37 2.50 -0.55 N	40.86 21.30 390.28 N	79.06 43.17 824.77 N	55.15 22.79 413.47 N	63.18 22.14 399.79 N	87.54 3.73 0.00 N	116.52 5.11 0.00 N	65.55 2.67 0.00 N	61.90 2.63 0.00 N
ROCHESTER_9_IC 23652	48.34 0.34 -0.37 N	43.60 0.35 0.00 N	47.33 0.41 0.00 N	55.51 0.80 0.00 N	58.45 0.64 0.00 N	64.97 -0.14 0.00 N	89.68 1.72 52.88 N	35.96 0.45 -19.52 N	97.03 3.14 -2.40 N	69.66 1.45 -5.63 N	74.49 1.17 -1.08 N	68.81 0.38 -3.18 N	73.08 0.62 -0.89 N	26.77 0.07 -19.94 N	57.61 0.67 -2.89 N	55.09 0.59 -3.17 N	52.78 9.90 366.96 N	102.41 23.04 781.28 N	71.56 14.64 388.92 N	75.69 12.92 378.07 N	85.29 1.48 0.00 N	113.11 1.70 0.00 N	63.31 0.43 0.00 N	59.82 0.55 0.00 N
ROSETON___1 23587	52.44 1.68 -3.13 N	44.73 1.46 -0.03 N	48.45 1.53 0.00 N	56.38 1.67 0.00 N	59.53 1.72 0.00 N	67.50 2.40 0.00 N	373.95 4.58 -228.53 N	188.40 0.47 -171.95 N	114.33 2.84 -19.99 N	112.06 2.44 -47.03 N	84.41 3.18 -8.98 N	94.99 3.27 -26.47 N	82.42 3.40 -7.45 N	179.48 0.30 -172.42 N	80.32 2.29 -23.99 N	79.91 2.34 -26.24 N	155.18 15.90 270.57 N	314.26 34.02 580.43 N	174.22 16.58 288.20 N	177.65 17.48 280.67 N	87.39 3.58 0.00 N	115.88 4.47 0.00 N	65.63 2.75 0.00 N	61.74 2.47 0.00 N
ROSETON___2 23588	52.32 1.56 -3.13 N	44.63 1.35 -0.03 N	48.35 1.43 0.00 N	56.27 1.56 0.00 N	59.39 1.58 0.00 N	67.34 2.23 0.00 N	373.74 4.36 -228.53 N	188.32 0.39 -171.95 N	113.92 2.43 -19.99 N	111.79 2.17 -47.03 N	84.10 2.87 -8.98 N	94.67 2.95 -26.47 N	82.05 3.03 -7.45 N	179.42 0.24 -172.42 N	80.04 2.01 -23.99 N	79.65 2.08 -26.24 N	152.66 13.39 270.57 N	306.11 25.87 580.43 N	171.53 13.89 288.20 N	173.82 13.65 280.67 N	86.96 3.15 0.00 N	115.33 3.92 0.00 N	65.33 2.45 0.00 N	61.52 2.25 0.00 N
RUSSELL___STATION 23914	47.98 -0.02 -0.37 N	43.20 -0.04 0.00 N	46.97 0.04 0.00 N	55.19 0.48 0.00 N	58.05 0.24 0.00 N	64.34 -0.77 0.00 N	88.35 0.39 52.88 N	35.83 0.33 -19.52 N	96.31 2.42 -2.40 N	69.17 0.95 -5.63 N	73.93 0.60 -1.08 N	68.32 -0.10 -3.18 N	72.60 0.14 -0.89 N	26.74 0.04 -19.94 N	57.26 0.33 -2.89 N	54.77 0.27 -3.17 N	50.49 7.64 366.99 N	101.65 22.28 781.29 N	70.55 13.64 388.93 N	75.41 12.65 378.07 N	85.13 1.31 0.00 N	112.77 1.36 0.00 N	63.07 0.19 0.00 N	59.59 0.32 0.00 N
S SALMON___HYD 24043	47.37 -0.46 -0.20 N	42.81 -0.43 0.00 N	46.32 -0.60 0.00 N	54.04 -0.67 0.00 N	57.18 -0.63 0.00 N	63.98 -1.12 0.00 N	74.67 -1.38 64.79 N	25.84 -0.05 -9.91 N	92.32 -0.44 -1.26 N	65.14 -0.41 -2.97 N	72.17 -0.65 -0.57 N	66.01 -0.91 -1.67 N	70.92 -1.12 -0.47 N	16.87 -0.10 -10.21 N	54.89 -0.67 -1.51 N	52.42 -0.57 -1.66 N	57.38 -4.21 348.26 N	104.53 -16.71 739.42 N	68.58 -8.25 369.00 N	74.01 -8.80 358.02 N	81.69 -2.13 0.00 N	109.52 -1.89 0.00 N	61.84 -1.04 0.00 N	58.70 -0.57 0.00 N
SELKIRK___II 23799	55.31 3.72 -3.96 N	46.77 3.49 -0.04 N	51.08 4.16 0.00 N	59.52 4.81 0.00 N	62.75 4.94 0.00 N	70.40 5.29 0.00 N	454.14 10.71 -302.59 N	233.94 1.12 -216.84 N	122.41 5.61 -25.31 N	126.52 4.40 -59.53 N	89.32 5.71 -11.36 N	103.90 5.14 -33.51 N	86.57 5.57 -9.43 N	224.98 0.54 -217.67 N	88.88 4.47 -30.37 N	88.92 4.12 -33.47 N	153.62 33.52 289.75 N	298.46 60.36 622.56 N	168.19 31.77 309.42 N	172.17 32.55 301.21 N	90.08 6.26 0.00 N	120.59 9.18 0.00 N	67.70 4.82 0.00 N	64.05 4.78 0.00 N

SELKIRK__J 23801	55.14 3.57 -3.95 N	46.65 3.37 -0.04 N	50.95 4.03 0.00 N	59.33 4.62 0.00 N	62.52 4.71 0.00 N	70.10 4.99 0.00 N	451.92 9.37 -301.70 N	233.60 0.95 -216.67 N	121.39 4.66 -25.23 N	125.56 3.62 -59.36 N	88.04 4.46 -11.33 N	102.67 4.01 -33.41 N	85.28 4.30 -9.40 N	224.51 0.38 -217.36 N	87.78 3.45 -30.28 N	87.80 3.22 -33.25 N	147.80 25.96 288.00 N	297.08 49.64 613.22 N	161.12 23.56 308.27 N	165.25 25.61 301.19 N	88.42 4.61 0.00 N	118.34 6.93 0.00 N	66.80 3.92 0.00 N	63.29 4.02 0.00 N
SENECA OSWGO__HYD 24041	46.32 -1.55 -0.24 N	41.82 -1.43 0.00 N	45.20 -1.73 0.00 N	52.74 -1.97 0.00 N	55.80 -2.01 0.00 N	62.52 -2.58 0.00 N	73.61 -5.48 61.76 N	28.32 -0.54 -12.87 N	89.94 -3.10 -1.54 N	63.91 -2.30 -3.62 N	70.06 -2.88 -0.69 N	64.54 -2.75 -2.04 N	69.05 -3.10 -0.57 N	19.50 -0.28 -13.02 N	53.65 -2.24 -1.85 N	51.29 -2.07 -2.03 N	40.57 -15.14 354.14 N	76.52 -33.79 750.35 N	53.65 -16.90 375.29 N	59.86 -17.46 363.52 N	80.39 -3.43 0.00 N	106.82 -4.59 0.00 N	60.34 -2.54 0.00 N	57.18 -2.09 0.00 N
SENECA__ENERGY 23797	46.28 -1.74 -0.40 N	41.58 -1.66 0.00 N	44.94 -1.98 0.00 N	52.55 -2.16 0.00 N	55.51 -2.30 0.00 N	62.14 -2.97 0.00 N	85.16 -6.37 49.31 N	37.52 -0.57 -22.11 N	90.12 -3.89 -2.52 N	65.96 -2.56 -5.93 N	70.03 -3.35 -1.13 N	65.38 -3.20 -3.34 N	69.13 -3.37 -0.94 N	28.58 -0.24 -22.06 N	54.76 -2.31 -3.32 N	52.32 -2.32 -3.32 N	31.67 -16.45 361.72 N	58.77 -31.28 770.61 N	47.39 -15.09 383.36 N	50.89 -17.10 372.84 N	80.28 -3.53 0.00 N	106.96 -4.45 0.00 N	60.52 -2.36 0.00 N	57.14 -2.13 0.00 N
SHOEMAKER__GT 23640	51.26 0.76 -2.87 N	43.86 0.59 -0.03 N	47.42 0.50 0.00 N	55.18 0.47 0.00 N	58.29 0.48 0.00 N	66.13 1.03 0.00 N	348.97 2.63 -205.50 N	174.92 0.20 -158.74 N	111.24 1.43 -18.32 N	107.05 1.38 -43.09 N	82.24 1.77 -8.22 N	91.47 1.97 -24.25 N	80.37 1.97 -6.82 N	165.74 0.16 -158.82 N	77.21 1.19 -21.98 N	76.65 1.28 -24.04 N	152.06 7.70 265.48 N	308.17 17.26 569.75 N	172.60 9.43 282.67 N	177.74 8.84 271.93 N	85.97 2.15 0.00 N	113.88 2.47 0.00 N	64.57 1.69 0.00 N	60.62 1.35 0.00 N
SHOREHAM_IC_1 23715	58.47 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.86 4.75 0.00 N	379.76 9.26 -229.66 N	188.47 0.32 -172.16 N	136.19 2.27 -42.43 N	159.34 2.24 -94.52 N	144.67 3.72 -68.70 N	139.45 4.76 -69.44 N	132.95 5.36 -56.02 N	180.10 0.54 -172.79 N	143.24 3.75 -85.44 N	137.66 3.90 -82.43 N	161.06 22.03 270.81 N	312.66 32.52 580.52 N	173.77 11.20 283.27 N	219.00 16.22 238.06 N	169.06 3.29 -81.95 N	155.82 3.64 -40.76 N	126.34 3.06 -60.40 N	146.61 4.07 -83.27 N
SHOREHAM_IC_2 23716	58.47 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.86 4.75 0.00 N	379.76 9.26 -229.66 N	188.47 0.32 -172.16 N	136.19 2.27 -42.43 N	159.34 2.24 -94.52 N	144.67 3.72 -68.70 N	139.45 4.76 -69.44 N	132.95 5.36 -56.02 N	180.10 0.54 -172.79 N	143.24 3.75 -85.44 N	137.66 3.90 -82.43 N	161.06 22.03 270.81 N	312.66 32.52 580.52 N	173.77 11.20 283.27 N	219.00 16.22 238.06 N	169.06 3.29 -81.95 N	155.82 3.64 -40.76 N	126.34 3.06 -60.40 N	146.61 4.07 -83.27 N
SISSONVILLE____ 23735	47.82 0.21 0.01 N	43.48 0.24 0.00 N	47.41 0.48 0.00 N	55.30 0.59 0.00 N	58.47 0.67 0.00 N	65.90 0.80 0.00 N	103.25 3.91 41.50 N	16.33 0.56 0.21 N	94.07 2.66 0.09 N	63.86 1.49 0.21 N	73.56 1.35 0.04 N	65.96 0.83 0.12 N	72.45 0.91 0.03 N	6.43 0.03 0.37 N	55.43 1.49 0.10 N	52.76 1.54 0.11 N	249.70 10.49 170.64 N	517.97 16.99 359.69 N	272.35 7.30 180.78 N	273.50 7.13 174.47 N	84.81 1.00 0.00 N	112.81 1.40 0.00 N	63.27 0.39 0.00 N	59.78 0.51 0.00 N
SITHE_IND_GS1 24169	45.79 -2.03 -0.20 N	41.38 -1.86 0.00 N	44.77 -2.15 0.00 N	52.22 -2.49 0.00 N	55.20 -2.61 0.00 N	61.91 -3.19 0.00 N	67.68 -7.10 66.07 N	25.08 -0.79 -9.89 N	88.30 -4.45 -1.25 N	62.30 -3.23 -2.95 N	68.99 -3.82 -0.56 N	63.40 -3.51 -1.66 N	68.16 -3.88 -0.47 N	16.58 -0.36 -10.17 N	52.69 -2.86 -1.50 N	50.25 -2.73 -1.65 N	36.38 -20.67 352.80 N	67.87 -42.97 749.82 N	49.01 -23.02 373.80 N	55.35 -22.51 362.97 N	79.30 -4.51 0.00 N	105.40 -6.01 0.00 N	59.60 -3.28 0.00 N	56.43 -2.84 0.00 N
SITHE_IND_GS2 24170	45.79 -2.03 -0.20 N	41.38 -1.86 0.00 N	44.77 -2.15 0.00 N	52.22 -2.49 0.00 N	55.20 -2.61 0.00 N	61.91 -3.19 0.00 N	67.68 -7.10 66.07 N	25.08 -0.79 -9.89 N	88.30 -4.45 -1.25 N	62.30 -3.23 -2.95 N	68.99 -3.82 -0.56 N	63.40 -3.51 -1.66 N	68.16 -3.88 -0.47 N	16.58 -0.36 -10.17 N	52.69 -2.86 -1.50 N	50.25 -2.73 -1.65 N	36.38 -20.67 352.80 N	67.87 -42.97 749.82 N	49.01 -23.02 373.80 N	55.35 -22.51 362.97 N	79.30 -4.51 0.00 N	105.40 -6.01 0.00 N	59.60 -3.28 0.00 N	56.43 -2.84 0.00 N
SITHE_IND_GS3 24171	45.79 -2.03 -0.20 N	41.38 -1.86 0.00 N	44.77 -2.15 0.00 N	52.22 -2.49 0.00 N	55.20 -2.61 0.00 N	61.91 -3.19 0.00 N	67.68 -7.10 66.07 N	25.08 -0.79 -9.89 N	88.30 -4.45 -1.25 N	62.30 -3.23 -2.95 N	68.99 -3.82 -0.56 N	63.40 -3.51 -1.66 N	68.16 -3.88 -0.47 N	16.58 -0.36 -10.17 N	52.69 -2.86 -1.50 N	50.25 -2.73 -1.65 N	36.38 -20.67 352.80 N	67.87 -42.97 749.82 N	49.01 -23.02 373.80 N	55.35 -22.51 362.97 N	79.30 -4.51 0.00 N	105.40 -6.01 0.00 N	59.60 -3.28 0.00 N	56.43 -2.84 0.00 N
SITHE_IND_GS4 24172	45.79 -2.03 -0.20 N	41.38 -1.86 0.00 N	44.77 -2.15 0.00 N	52.22 -2.49 0.00 N	55.20 -2.61 0.00 N	61.91 -3.19 0.00 N	67.68 -7.10 66.07 N	25.08 -0.79 -9.89 N	88.30 -4.45 -1.25 N	62.30 -3.23 -2.95 N	68.99 -3.82 -0.56 N	63.40 -3.51 -1.66 N	68.16 -3.88 -0.47 N	16.58 -0.36 -10.17 N	52.69 -2.86 -1.50 N	50.25 -2.73 -1.65 N	36.38 -20.67 352.80 N	67.87 -42.97 749.82 N	49.01 -23.02 373.80 N	55.35 -22.51 362.97 N	79.30 -4.51 0.00 N	105.40 -6.01 0.00 N	59.60 -3.28 0.00 N	56.43 -2.84 0.00 N
SITHE__BATAVIA 24024	46.48 -1.59 -0.44 N	41.87 -1.37 0.00 N	45.07 -1.86 0.00 N	52.81 -1.90 0.00 N	55.53 -2.28 0.00 N	62.02 -3.08 0.00 N	91.48 -4.37 44.99 N	40.86 -0.23 -25.11 N	94.67 0.36 -2.82 N	68.71 -0.49 -6.62 N	72.78 -0.73 -1.26 N	67.99 -0.98 -3.73 N	71.67 -0.94 -1.05 N	31.49 -0.11 -24.83 N	56.42 -0.97 -3.35 N	54.02 -0.98 -3.66 N	34.14 -11.03 364.67 N	74.27 -14.64 771.76 N	53.81 -5.48 386.54 N	58.04 -8.78 374.01 N	81.94 -1.88 0.00 N	108.04 -3.37 0.00 N	61.63 -1.25 0.00 N	58.03 -1.24 0.00 N
SITHE__INDEPEND 23800	45.79 -2.03 -0.20 N	41.38 -1.86 0.00 N	44.77 -2.15 0.00 N	52.22 -2.49 0.00 N	55.20 -2.61 0.00 N	61.91 -3.19 0.00 N	67.68 -7.10 66.07 N	25.08 -0.79 -9.89 N	88.30 -4.45 -1.25 N	62.30 -3.23 -2.95 N	68.99 -3.82 -0.56 N	63.40 -3.51 -1.66 N	68.16 -3.88 -0.47 N	16.58 -0.36 -10.17 N	52.69 -2.86 -1.50 N	50.25 -2.73 -1.65 N	36.38 -20.67 352.80 N	67.87 -42.97 749.82 N	49.01 -23.02 373.80 N	55.35 -22.51 362.97 N	79.30 -4.51 0.00 N	105.40 -6.01 0.00 N	59.60 -3.28 0.00 N	56.43 -2.84 0.00 N



SITHE___MASSENA 23902	48.00 0.41 0.03 N	43.64 0.40 0.00 N	47.58 0.66 0.00 N	55.51 0.80 0.00 N	58.67 0.86 0.00 N	66.20 1.10 0.00 N	111.55 3.86 33.16 N	13.61 0.44 2.82 N	93.57 2.30 0.22 N	63.39 1.33 0.53 N	73.42 1.27 0.10 N	65.88 0.93 0.30 N	72.57 1.08 0.08 N	4.26 0.08 2.58 N	54.71 0.94 0.27 N	51.95 0.92 0.29 N	294.83 7.86 122.87 N	614.27 17.10 263.49 N	325.40 9.68 130.11 N	322.52 8.94 127.26 N	85.37 1.55 0.00 N	113.24 1.83 0.00 N	63.63 0.75 0.00 N	59.98 0.71 0.00 N
SITHE___OGDNSBRG 24021	50.54 2.93 0.02 N	45.92 2.68 0.00 N	50.09 3.17 0.00 N	58.46 3.75 0.00 N	61.81 4.00 0.00 N	69.76 4.65 0.00 N	117.21 12.83 36.45 N	17.17 1.56 0.37 N	100.05 8.71 0.16 N	67.95 5.74 0.37 N	78.19 6.01 0.07 N	69.95 4.90 0.21 N	76.91 5.40 0.06 N	6.54 0.43 0.66 N	58.15 4.29 0.19 N	55.33 4.21 0.20 N	299.41 35.89 146.32 N	632.17 78.60 307.09 N	332.24 41.40 155.00 N	331.59 39.86 149.10 N	90.76 6.94 0.00 N	120.10 8.69 0.00 N	67.13 4.25 0.00 N	63.36 4.10 0.00 N
SITHE___STERLING 23777	48.89 1.17 -0.09 N	44.29 1.05 0.00 N	47.97 1.05 0.00 N	55.93 1.22 0.00 N	59.11 1.30 0.00 N	66.50 1.40 0.00 N	60.34 4.23 84.73 N	22.50 0.52 -6.00 N	95.11 3.03 -0.59 N	66.07 2.09 -1.39 N	74.76 2.25 -0.27 N	67.84 1.81 -0.78 N	73.71 1.92 -0.22 N	12.69 0.18 -5.75 N	56.25 1.50 -0.71 N	53.59 1.49 -0.78 N	29.21 13.24 393.87 N	52.05 26.20 834.81 N	43.08 14.51 417.27 N	50.02 13.56 404.37 N	86.12 2.31 0.00 N	114.57 3.16 0.00 N	64.52 1.64 0.00 N	60.91 1.64 0.00 N
SOUTH CAIRO___GT 23612	53.25 2.10 -3.52 N	45.12 1.85 -0.04 N	48.91 1.99 0.00 N	56.97 2.26 0.00 N	60.08 2.27 0.00 N	67.96 2.86 0.00 N	410.63 5.69 -264.10 N	210.61 0.62 -194.02 N	117.96 3.97 -22.49 N	118.63 3.14 -52.91 N	86.55 4.20 -10.10 N	99.12 4.09 -29.78 N	84.42 4.47 -8.38 N	201.55 0.40 -194.38 N	84.28 3.24 -26.99 N	84.23 2.27 -30.63 N	146.66 18.73 281.91 N	300.35 41.85 602.16 N	166.27 21.16 300.72 N	171.29 22.09 291.63 N	88.17 4.36 0.00 N	117.16 5.75 0.00 N	66.05 3.17 0.00 N	61.75 2.48 0.00 N
SOUTH HAMPTN___IC 23720	58.47 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.86 4.75 0.00 N	379.76 9.26 -229.66 N	188.47 0.32 -172.16 N	136.19 2.27 -42.43 N	159.34 2.24 -94.52 N	144.67 3.72 -68.70 N	139.45 4.76 -69.44 N	132.95 5.36 -56.02 N	180.10 0.54 -172.79 N	143.24 3.75 -85.44 N	137.66 3.90 -82.43 N	161.06 22.03 270.81 N	312.66 32.52 580.52 N	173.77 11.20 283.27 N	219.00 16.22 238.06 N	169.06 3.29 -81.95 N	155.82 3.64 -40.76 N	126.34 3.06 -60.40 N	146.61 4.07 -83.27 N
SOUTHOLD___IC 23719	58.47 3.17 -7.67 N	60.23 3.23 -13.76 N	60.67 3.46 -10.29 N	61.09 3.73 -2.65 N	62.03 3.77 -0.45 N	69.86 4.75 0.00 N	379.76 9.26 -229.66 N	188.47 0.32 -172.16 N	136.19 2.27 -42.43 N	159.34 2.24 -94.52 N	144.67 3.72 -68.70 N	139.45 4.76 -69.44 N	132.95 5.36 -56.02 N	180.10 0.54 -172.79 N	143.24 3.75 -85.44 N	137.66 3.90 -82.43 N	161.06 22.03 270.81 N	312.66 32.52 580.52 N	173.77 11.20 283.27 N	219.00 16.22 238.06 N	169.06 3.29 -81.95 N	155.82 3.64 -40.76 N	126.34 3.06 -60.40 N	146.61 4.07 -83.27 N
ST LAWRENCE____ 23600	47.45 -0.14 0.04 N	43.14 -0.10 0.00 N	47.03 0.11 0.00 N	54.87 0.16 0.00 N	57.98 0.18 0.00 N	65.42 0.32 0.00 N	111.08 1.38 31.14 N	13.25 0.16 2.89 N	92.09 0.84 0.25 N	62.33 0.34 0.59 N	72.35 0.21 0.11 N	64.96 0.04 0.33 N	71.61 0.14 0.09 N	4.07 -0.02 2.68 N	53.86 0.12 0.30 N	51.11 0.11 0.33 N	297.49 0.89 113.25 N	625.81 7.62 242.47 N	329.17 3.28 119.94 N	326.91 3.24 117.16 N	84.20 0.38 0.00 N	111.72 0.31 0.00 N	62.87 -0.01 0.00 N	59.22 -0.05 0.00 N
STATION 5_MISC_HYD 23604	46.57 -1.43 -0.37 N	41.98 -1.26 0.00 N	45.60 -1.32 0.00 N	53.37 -1.34 0.00 N	56.32 -1.49 0.00 N	62.98 -2.12 0.00 N	86.60 -1.13 53.11 N	35.65 0.19 -19.48 N	95.56 1.69 -2.38 N	68.73 0.55 -5.59 N	73.58 0.26 -1.07 N	68.07 -0.33 -3.15 N	71.99 -0.46 -0.89 N	26.60 -0.02 -19.86 N	56.85 -0.07 -2.87 N	54.34 -0.13 -3.14 N	46.01 3.18 367.01 N	98.12 18.76 781.30 N	69.42 12.54 388.95 N	73.38 10.63 378.08 N	84.71 0.89 0.00 N	111.91 0.50 0.00 N	62.05 -0.83 0.00 N	58.23 -1.04 0.00 N
STURGEON_POOL_HYD 23609	52.33 1.47 -3.23 N	44.55 1.28 -0.03 N	48.27 1.35 0.00 N	56.18 1.47 0.00 N	59.34 1.54 0.00 N	67.29 2.18 0.00 N	383.07 4.36 -237.86 N	194.46 0.44 -178.04 N	114.91 2.80 -20.62 N	113.46 2.38 -48.51 N	84.57 3.06 -9.26 N	95.71 3.16 -27.30 N	82.50 3.25 -7.68 N	185.37 0.28 -178.33 N	80.98 2.19 -24.75 N	80.76 2.27 -27.17 N	152.98 15.78 272.64 N	313.47 34.06 581.25 N	172.75 17.33 290.42 N	177.13 17.78 281.47 N	87.52 3.70 0.00 N	116.11 4.70 0.00 N	65.67 2.79 0.00 N	61.99 2.72 0.00 N
SYRACUSE___POWER 24017	46.81 -1.11 -0.29 N	42.23 -1.01 0.00 N	45.63 -1.29 0.00 N	53.21 -1.50 0.00 N	56.25 -1.56 0.00 N	63.14 -1.96 0.00 N	77.46 -3.96 59.43 N	31.52 -0.38 -15.92 N	91.36 -1.99 -1.85 N	65.41 -1.53 -4.36 N	71.16 -1.92 -0.83 N	65.79 -1.91 -2.45 N	70.11 -2.16 -0.69 N	22.54 -0.20 -15.98 N	54.65 -1.62 -2.23 N	52.25 -1.52 -2.44 N	34.70 -10.55 364.60 N	71.24 -17.72 771.70 N	49.30 -10.15 386.38 N	57.14 -9.74 373.95 N	81.46 -2.35 0.00 N	108.57 -2.84 0.00 N	61.36 -1.52 0.00 N	57.98 -1.29 0.00 N
Stony___Brook 24151	58.40 3.11 -7.67 N	60.26 3.26 -13.76 N	60.70 3.49 -10.29 N	61.12 3.76 -2.65 N	62.06 3.81 -0.45 N	69.89 4.79 0.00 N	378.80 8.30 -229.66 N	188.42 0.27 -172.16 N	135.94 2.01 -42.43 N	159.08 1.98 -94.52 N	144.35 3.40 -68.70 N	139.17 4.48 -69.44 N	132.62 5.03 -56.02 N	180.08 0.52 -172.79 N	143.03 3.54 -85.44 N	137.48 3.73 -82.43 N	159.61 20.58 270.81 N	304.54 24.40 580.52 N	172.53 9.96 283.27 N	215.55 12.77 238.06 N	168.80 3.04 -81.95 N	155.55 3.38 -40.76 N	126.12 2.84 -60.40 N	146.28 3.74 -83.27 N
UPPER HUDSON___HYD 24058	55.64 3.87 -4.14 N	46.74 3.46 -0.04 N	51.21 4.29 0.00 N	59.78 5.07 0.00 N	63.02 5.21 0.00 N	71.43 6.32 0.00 N	470.03 13.33 -315.86 N	244.12 1.67 -226.46 N	126.89 8.94 -26.45 N	132.01 7.21 -62.22 N	93.44 9.32 -11.88 N	106.64 6.37 -35.02 N	88.74 7.31 -9.86 N	235.09 0.95 -227.37 N	93.76 7.98 -31.74 N	93.42 7.27 -34.82 N	163.27 54.50 301.07 N	330.95 114.55 644.26 N	182.77 58.33 321.39 N	189.26 60.38 311.96 N	94.64 10.83 0.00 N	128.24 16.83 0.00 N	71.52 8.64 0.00 N	66.49 7.22 0.00 N
UPPER RAQUET___HYD 24056	47.82 0.21 0.01 N	43.48 0.24 0.00 N	47.41 0.48 0.00 N	55.30 0.59 0.00 N	58.47 0.67 0.00 N	65.90 0.80 0.00 N	103.25 3.91 41.50 N	16.33 0.56 0.21 N	94.07 2.66 0.09 N	63.86 1.49 0.21 N	73.56 1.35 0.04 N	65.96 0.83 0.12 N	72.45 0.91 0.03 N	6.43 0.03 0.37 N	55.43 1.49 0.10 N	52.76 1.54 0.11 N	249.70 10.49 170.64 N	517.97 16.99 359.69 N	272.35 7.30 180.78 N	273.50 7.13 174.47 N	84.81 1.00 0.00 N	112.81 1.40 0.00 N	63.27 0.39 0.00 N	59.78 0.51 0.00 N

VISCHER___FERRY HYD 24020	56.52 4.86 -4.02 N	47.69 4.41 -0.04 N	52.13 5.21 0.00 N	60.73 6.02 0.00 N	63.97 6.16 0.00 N	72.07 6.96 0.00 N	461.95 14.07 -307.03 N	237.58 1.56 -220.04 N	125.24 8.05 -25.69 N	128.95 5.93 -60.44 N	91.01 7.22 -11.54 N	105.59 6.32 -34.02 N	88.13 6.99 -9.57 N	228.37 0.69 -220.92 N	90.73 5.85 -30.83 N	90.53 5.37 -33.84 N	159.26 42.36 292.95 N	315.61 78.75 623.80 N	174.13 41.04 312.74 N	180.91 42.49 302.41 N	92.00 8.19 0.00 N	123.63 12.22 0.00 N	69.22 6.34 0.00 N	65.02 5.75 0.00 N
WADING RIVER_1-3_GRP5 24038	58.52 3.22 -7.67 N	60.27 3.28 -13.76 N	60.71 3.50 -10.29 N	61.15 3.79 -2.65 N	62.09 3.83 -0.45 N	69.93 4.82 0.00 N	379.51 9.00 -229.66 N	188.33 0.18 -172.16 N	135.35 1.42 -42.43 N	158.76 1.66 -94.52 N	143.98 3.03 -68.70 N	138.80 4.11 -69.44 N	132.22 4.63 -56.02 N	180.00 0.44 -172.79 N	142.70 3.22 -85.44 N	137.14 3.39 -82.43 N	157.04 18.01 270.81 N	303.82 23.68 580.52 N	169.94 7.37 283.27 N	214.66 11.88 238.06 N	168.30 2.53 -81.95 N	154.82 2.65 -40.76 N	125.93 2.64 -60.40 N	146.70 4.16 -83.27 N
WADING RIVER_IC_1 23522	58.52 3.22 -7.67 N	60.27 3.28 -13.76 N	60.71 3.50 -10.29 N	61.15 3.79 -2.65 N	62.09 3.83 -0.45 N	69.93 4.82 0.00 N	379.51 9.00 -229.66 N	188.33 0.18 -172.16 N	135.35 1.42 -42.43 N	158.76 1.66 -94.52 N	143.98 3.03 -68.70 N	138.80 4.11 -69.44 N	132.22 4.63 -56.02 N	180.00 0.44 -172.79 N	142.70 3.22 -85.44 N	137.14 3.39 -82.43 N	157.04 18.01 270.81 N	303.82 23.68 580.52 N	169.94 7.37 283.27 N	214.66 11.88 238.06 N	168.30 2.53 -81.95 N	154.82 2.65 -40.76 N	125.93 2.64 -60.40 N	146.70 4.16 -83.27 N
WADING RIVER_IC_2 23547	58.52 3.22 -7.67 N	60.27 3.28 -13.76 N	60.71 3.50 -10.29 N	61.15 3.79 -2.65 N	62.09 3.83 -0.45 N	69.93 4.82 0.00 N	379.51 9.00 -229.66 N	188.33 0.18 -172.16 N	135.35 1.42 -42.43 N	158.76 1.66 -94.52 N	143.98 3.03 -68.70 N	138.80 4.11 -69.44 N	132.22 4.63 -56.02 N	180.00 0.44 -172.79 N	142.70 3.22 -85.44 N	137.14 3.39 -82.43 N	157.04 18.01 270.81 N	303.82 23.68 580.52 N	169.94 7.37 283.27 N	214.66 11.88 238.06 N	168.30 2.53 -81.95 N	154.82 2.65 -40.76 N	125.93 2.64 -60.40 N	146.70 4.16 -83.27 N
WADING RIVER_IC_3 23601	58.53 3.23 -7.67 N	60.27 3.28 -13.76 N	60.71 3.50 -10.29 N	61.15 3.79 -2.65 N	62.09 3.83 -0.45 N	69.93 4.82 0.00 N	379.79 9.29 -229.66 N	188.44 0.30 -172.16 N	135.97 2.05 -42.43 N	159.19 2.09 -94.52 N	144.48 3.53 -68.70 N	139.25 4.56 -69.44 N	132.72 5.13 -56.02 N	180.08 0.52 -172.79 N	143.06 3.58 -85.44 N	137.49 3.74 -82.43 N	160.14 21.11 270.81 N	308.98 28.84 580.52 N	173.29 10.72 283.27 N	216.52 13.74 238.06 N	168.89 3.12 -81.95 N	155.61 3.43 -40.76 N	126.42 3.14 -60.40 N	146.71 4.17 -83.27 N
WALDEN___HYDRO 24148	52.18 1.48 -3.07 N	44.55 1.28 -0.03 N	48.24 1.32 0.00 N	56.14 1.43 0.00 N	59.31 1.50 0.00 N	67.27 2.16 0.00 N	369.30 4.38 -224.08 N	185.16 0.43 -168.75 N	113.86 2.75 -19.62 N	111.09 2.35 -46.16 N	84.09 3.03 -8.81 N	94.35 3.13 -25.98 N	82.11 3.23 -7.31 N	176.25 0.27 -169.21 N	79.73 2.14 -23.55 N	79.26 2.21 -25.72 N	156.42 15.37 268.79 N	323.47 33.88 571.07 N	176.33 16.69 286.19 N	181.55 17.45 276.73 N	87.36 3.54 0.00 N	115.79 4.38 0.00 N	65.56 2.68 0.00 N	61.65 2.39 0.00 N
WARRENSBURG___ 23737	55.30 3.53 -4.14 N	46.43 3.15 -0.04 N	50.86 3.94 0.00 N	59.38 4.67 0.00 N	62.60 4.79 0.00 N	70.96 5.85 0.00 N	469.57 12.87 -315.86 N	244.01 1.57 -226.46 N	126.29 8.35 -26.45 N	131.74 6.94 -62.22 N	93.38 9.25 -11.88 N	106.22 5.95 -35.02 N	88.31 6.89 -9.86 N	235.10 0.96 -227.37 N	93.82 8.04 -31.74 N	93.49 7.33 -34.82 N	163.81 55.04 301.07 N	331.23 114.83 644.26 N	183.39 58.95 321.39 N	189.48 60.60 311.96 N	94.76 10.94 0.00 N	128.37 16.96 0.00 N	71.58 8.70 0.00 N	66.55 7.28 0.00 N
WATERSIDE___6 8 9 23538	78.60 3.23 -27.74 N	83.99 2.89 -37.86 N	77.47 2.92 -27.62 N	77.44 3.26 -19.46 N	154.94 3.55 -93.58 N	138.71 4.59 -69.01 N	380.28 9.81 -229.63 N	189.10 0.96 -172.16 N	117.50 5.93 -20.08 N	114.69 4.87 -47.24 N	87.77 6.50 -9.02 N	98.25 6.41 -26.59 N	85.89 6.84 -7.48 N	180.14 0.59 -172.79 N	82.82 4.68 -24.10 N	82.55 4.86 -26.36 N	173.33 34.30 270.81 N	344.95 64.81 580.52 N	190.14 32.77 288.46 N	193.49 33.42 280.76 N	90.85 7.03 0.00 N	119.99 8.58 0.00 N	68.11 5.23 0.00 N	121.71 4.85 -57.59 N
WEST BABYLON___IC 23714	59.17 3.87 -7.67 N	60.48 3.49 -13.76 N	60.83 3.62 -10.29 N	61.42 4.06 -2.65 N	62.56 4.31 -0.45 N	70.50 5.40 0.00 N	382.82 12.32 -229.66 N	189.31 1.17 -172.16 N	139.92 5.99 -42.43 N	162.24 5.14 -94.52 N	147.82 6.87 -68.70 N	141.50 6.81 -69.44 N	134.91 7.32 -56.02 N	180.22 0.67 -172.79 N	144.62 5.13 -85.44 N	138.80 5.04 -82.43 N	171.08 32.05 270.81 N	349.24 69.09 580.52 N	194.55 31.98 283.27 N	240.28 37.50 238.06 N	174.24 8.48 -81.95 N	163.25 11.07 -40.76 N	129.73 6.45 -60.40 N	148.47 5.93 -83.27 N
WEST CANADA___HYD 24049	47.90 0.35 0.08 N	43.55 0.31 0.00 N	47.24 0.32 0.00 N	55.07 0.36 0.00 N	58.18 0.38 0.00 N	65.56 0.45 0.00 N	30.91 0.29 110.23 N	12.56 0.06 3.48 N	91.34 0.34 0.50 N	61.73 0.33 1.17 N	72.50 0.47 0.22 N	65.08 0.49 0.66 N	71.94 0.56 0.19 N	3.09 0.05 3.72 N	53.87 0.43 0.65 N	51.07 0.39 0.65 N	-20.06 2.90 432.80 N	-53.16 5.14 918.96 N	-10.71 1.87 458.41 N	-0.32 3.76 444.92 N	84.37 0.56 0.00 N	112.20 0.79 0.00 N	63.36 0.48 0.00 N	59.68 0.41 0.00 N
WESTERN_NY_WIND 24143	46.49 -1.59 -0.45 N	41.87 -1.37 0.00 N	45.07 -1.86 0.00 N	52.81 -1.90 0.00 N	55.53 -2.28 0.00 N	62.02 -3.08 0.00 N	91.97 -4.37 44.50 N	40.95 -0.23 -25.20 N	94.71 0.36 -2.85 N	68.80 -0.49 -6.71 N	72.80 -0.73 -1.28 N	68.04 -0.98 -3.78 N	71.69 -0.94 -1.06 N	31.64 -0.11 -24.99 N	56.46 -0.97 -3.39 N	54.06 -0.98 -3.71 N	34.25 -11.03 364.57 N	74.31 -14.64 771.72 N	53.92 -5.48 386.44 N	58.08 -8.78 373.97 N	81.94 -1.88 0.00 N	108.04 -3.37 0.00 N	61.63 -1.25 0.00 N	58.03 -1.24 0.00 N
YORK___WARBASSE 23770	54.29 3.52 -3.14 N	46.40 3.13 -0.03 N	50.14 3.21 0.00 N	58.32 3.61 0.00 N	61.73 3.92 0.00 N	70.16 5.05 0.00 N	381.66 11.22 -229.60 N	189.26 1.13 -172.15 N	118.48 6.90 -20.08 N	115.33 5.51 -47.24 N	88.55 7.28 -9.02 N	98.94 7.11 -26.59 N	86.64 7.59 -7.48 N	180.21 0.66 -172.79 N	83.41 5.27 -24.10 N	83.11 5.43 -26.36 N	177.66 38.60 270.79 N	363.24 74.01 571.43 N	273.96 37.47 209.35 N	228.66 38.17 250.34 N	93.28 8.04 -1.42 N	121.26 9.85 0.00 N	68.79 5.91 0.00 N	122.29 5.43 -57.59 N