

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		12/02/2005																													
Name	PTID	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						
59TH STREET_GT_1	24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		60.45	70.24	56.91	50.03	42.87	75.03	193.15	111.36	80.40	88.46	151.95	98.22	84.41	77.96	77.14	93.21	184.65	211.06	259.68	210.26	103.34	92.74	87.33	97.29						
		2.78	2.17	2.00	2.30	2.42	1.74	9.02	4.31	5.18	4.64	1.48	4.26	2.97	2.79	4.86	2.57	12.59	15.66	20.14	13.33	5.75	5.67	4.31	1.33						
		-14.96	-32.20	-22.02	-7.16	0.00	-48.42	-59.12	-45.85	-3.71	-21.28	-130.15	-34.12	-42.52	-39.90	-13.34	-59.81	-10.51	-21.34	-6.55	-43.34	-25.22	-10.00	-22.33	-74.32						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
74TH STREET_GT_1	24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		60.46	70.26	56.92	50.04	42.87	75.03	193.14	111.35	80.38	88.41	151.95	98.16	84.38	77.93	77.09	93.18	184.40	210.81	259.34	210.11	103.29	92.71	87.32	97.29						
		2.80	2.19	2.01	2.31	2.42	1.74	9.01	4.31	5.16	4.59	1.48	4.21	2.95	2.76	4.80	2.54	12.33	15.41	19.81	13.18	5.70	5.65	4.30	1.33						
		-14.96	-32.20	-22.02	-7.16	0.00	-48.42	-59.12	-45.85	-3.71	-21.28	-130.15	-34.12	-42.52	-39.90	-13.34	-59.81	-10.51	-21.34	-6.55	-43.34	-25.22	-10.00	-22.33	-74.32						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
74TH STREET_GT_2	24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		60.46	70.26	56.92	50.04	42.87	75.03	193.14	111.35	80.38	88.41	151.95	98.16	84.38	77.93	77.09	93.18	184.40	210.81	259.34	210.11	103.29	92.71	87.32	97.29						
		2.80	2.19	2.01	2.31	2.42	1.74	9.01	4.31	5.16	4.59	1.48	4.21	2.95	2.76	4.80	2.54	12.33	15.41	19.81	13.18	5.70	5.65	4.30	1.33						
		-14.96	-32.20	-22.02	-7.16	0.00	-48.42	-59.12	-45.85	-3.71	-21.28	-130.15	-34.12	-42.52	-39.90	-13.34	-59.81	-10.51	-21.34	-6.55	-43.34	-25.22	-10.00	-22.33	-74.32						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK HUDSON__FALLS	24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		64.11	80.29	63.49	51.60	41.84	90.65	211.09	125.91	80.29	94.25	195.63	109.36	99.02	91.97	80.37	114.60	185.93	214.76	258.50	224.64	111.63	95.63	94.91	124.52						
		1.42	1.41	1.19	1.47	1.39	1.11	7.12	3.47	3.82	3.24	1.20	3.78	2.49	2.09	3.17	1.93	9.99	11.49	16.55	11.75	4.75	4.89	3.67	1.20						
		-19.98	-43.01	-29.41	-9.56	0.00	-64.67	-78.96	-61.25	-4.96	-28.47	-174.12	-45.75	-57.62	-54.60	-18.25	-81.83	-14.38	-29.20	-8.96	-59.30	-34.51	-13.68	-30.56	-101.69						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK RESOURCE__RCVRY	23798	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		64.11	80.29	63.49	51.60	41.84	90.65	211.09	125.91	80.29	94.25	195.63	109.36	99.02	91.97	80.37	114.60	185.93	214.76	258.50	224.64	111.63	95.63	94.91	124.52						
		1.42	1.41	1.19	1.47	1.39	1.11	7.12	3.47	3.82	3.24	1.20	3.78	2.49	2.09	3.17	1.93	9.99	11.49	16.55	11.75	4.75	4.89	3.67	1.20						
		-19.98	-43.01	-29.41	-9.56	0.00	-64.67	-78.96	-61.25	-4.96	-28.47	-174.12	-45.75	-57.62	-54.60	-18.25	-81.83	-14.38	-29.20	-8.96	-59.30	-34.51	-13.68	-30.56	-101.69						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK S GLENS__FALLS	24028	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		64.11	80.29	63.49	51.60	41.84	90.65	211.09	125.91	80.29	94.25	195.63	109.36	99.02	91.97	80.37	114.60	185.93	214.76	258.50	224.64	111.63	95.63	94.91	124.52						
		1.42	1.41	1.19	1.47	1.39	1.11	7.12	3.47	3.82	3.24	1.20	3.78	2.49	2.09	3.17	1.93	9.99	11.49	16.55	11.75	4.75	4.89	3.67	1.20						
		-19.98	-43.01	-29.41	-9.56	0.00	-64.67	-78.96	-61.25	-4.96	-28.47	-174.12	-45.75	-57.62	-54.60	-18.25	-81.83	-14.38	-29.20	-8.96	-59.30	-34.51	-13.68	-30.56	-101.69						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK_NYS__DAM	23527	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		63.22	78.67	62.39	51.17	41.65	88.17	206.73	122.84	78.90	92.24	189.21	106.85	96.08	89.03	78.32	110.59	181.31	208.66	251.53	218.35	108.87	93.72	92.85	120.16						
		1.24	1.31	1.12	1.37	1.20	0.91	5.53	2.46	2.60	2.23	0.90	2.88	1.74	1.38	1.87	1.26	5.96	6.59	9.95	7.88	3.40	3.54	2.85	0.98						
		-19.28	-41.50	-28.38	-9.23	0.00	-62.39	-76.19	-59.19	-4.78	-27.47	-168.01	-44.14	-55.42	-52.37	-17.50	-78.49	-13.80	-28.01	-8.59	-56.88	-33.10	-13.12	-29.31	-97.54						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
AIR_PRODUCTS__DRP	24190	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		63.55	78.65	62.47	51.18	41.90	88.26	206.28	122.75	79.12	92.46	188.85	106.38	95.98	89.14	79.02	110.69	181.88	209.79	252.04	217.78	109.34	94.28	93.16	120.13						
		1.56	1.29	1.20	1.38	1.46	1.00	5.09	2.48	2.82	2.50	0.83	2.41	1.64	1.50	2.57	1.37	6.55	7.76	10.48	7.40	3.92	4.12	3.22	1.12						
		-19.28	-41.50	-28.38	-9.23	0.00	-62.39	-76.17	-59.08	-4.78	-27.42	-167.71	-44.13	-55.42	-52.37	-17.50	-78.48	-13.77	-27.96	-8.58	-56.79	-33.05	-13.10	-29.26	-97.38						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ALBANY__1	23571	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		63.55	78.65	62.47	51.18	41.90	88.26	206.28	122.75	79.12	92.46	188.85	106.38	95.98	89.14	79.02	110.69	181.88	209.79	252.04	217.78	109.34	94.28	93.16	120.13						
		1.56	1.29	1.20	1.38	1.46	1.00	5.09	2.48	2.82	2.50	0.83	2.41	1.64	1.50	2.57	1.37	6.55	7.76	10.48	7.40	3.92	4.12	3.22	1.12						
		-19.28	-41.50	-28.38	-9.23	0.00	-62.39	-76.17	-59.08	-4.78	-27.42	-167.71	-44.13	-55.42	-52.37	-17.50	-78.48	-13.77	-27.96	-8.58	-56.79	-33.05	-13.10	-29.26	-97.38						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ALBANY__2	23572	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		63.55	78.65	62.47	51.18	41.90	88.26	206.28	122.75	79.12	92.46	188.85	106.38	95.98	89.14	79.02	110.69	181.88	209.79	252.04	217.78	109.34	94.28	93.16	120.13						
		1.56	1.29	1.20	1.38	1.46	1.00	5.09	2.48	2.82	2.50	0.83	2.41	1.64	1.50	2.57	1.37	6.55	7.76	10.48	7.40										

23573	1.56 -19.28 N	1.29 -41.50 N	1.20 -28.38 N	1.38 -9.23 N	1.46 0.00 N	1.00 -62.39 N	5.09 -76.17 N	2.48 -59.08 N	2.82 -4.78 N	2.50 -27.42 N	0.83 -167.71 N	2.41 -44.13 N	1.64 -55.42 N	1.50 -52.37 N	2.57 -17.50 N	1.37 -78.48 N	6.55 -13.77 N	7.76 -27.96 N	10.48 -8.58 N	7.40 -56.79 N	3.92 -33.05 N	4.12 -13.10 N	3.22 -29.26 N	1.12 -97.38 N
ALBANY____4 23574	63.55 1.56 -19.28 N	78.65 1.29 -41.50 N	62.47 1.20 -28.38 N	51.18 1.38 -9.23 N	41.90 1.46 0.00 N	88.26 1.00 -62.39 N	206.28 5.09 -76.17 N	122.75 2.48 -59.08 N	79.12 2.82 -4.78 N	92.46 2.50 -27.42 N	188.85 0.83 -167.71 N	106.38 2.41 -44.13 N	95.98 1.64 -55.42 N	89.14 1.50 -52.37 N	79.02 2.57 -17.50 N	110.69 1.37 -78.48 N	181.88 6.55 -13.77 N	209.79 7.76 -27.96 N	252.04 10.48 -8.58 N	217.78 7.40 -56.79 N	109.34 3.92 -33.05 N	94.28 4.12 -13.10 N	93.16 3.22 -29.26 N	120.13 1.12 -97.38 N
ALCOA_RYNLDS____DRP 24188	42.65 -0.06 0.00 N	35.94 0.07 0.00 N	32.94 0.06 0.00 N	40.79 0.22 0.00 N	40.55 0.10 0.00 N	24.75 -0.12 0.00 N	123.67 -1.35 0.00 N	60.77 -0.42 0.00 N	71.10 -0.42 0.00 N	61.81 -0.73 0.00 N	20.01 -0.30 0.00 N	58.99 -0.84 0.00 N	38.41 -0.51 0.00 N	34.75 -0.52 0.00 N	57.97 -0.98 0.00 N	30.31 -0.52 0.00 N	159.43 -2.12 0.00 N	169.53 -4.54 0.00 N	226.62 -6.37 0.00 N	149.31 -4.28 0.00 N	70.48 -1.89 0.00 N	75.62 -1.44 0.00 N	59.72 -0.97 0.00 N	21.27 -0.36 0.00 N
ALLEGHENY____COGEN 23514	43.63 -1.75 -2.68 N	39.86 -1.77 -5.76 N	35.64 -1.19 -3.94 N	40.09 -1.76 -1.28 N	38.93 -1.52 0.00 N	32.95 -0.58 -8.67 N	135.94 0.34 -10.58 N	69.26 -0.14 -8.21 N	71.90 -0.28 -0.66 N	66.46 0.11 -3.81 N	43.69 0.08 -23.29 N	66.35 0.39 -6.13 N	46.27 -0.07 -7.43 N	41.96 -0.09 -6.77 N	61.20 -0.01 -2.26 N	40.92 -0.07 -10.14 N	163.78 0.44 -1.78 N	181.53 3.84 -3.62 N	241.02 6.92 -1.11 N	165.27 4.33 -7.35 N	77.87 1.22 -4.28 N	79.78 1.02 -1.70 N	64.91 0.43 -3.79 N	34.53 0.28 -12.61 N
AMERICAN_REF_FUEL 24010	40.15 -4.90 -2.34 N	36.49 -4.42 -5.04 N	32.73 -3.60 -3.45 N	36.95 -4.74 -1.12 N	35.86 -4.59 0.00 N	29.79 -2.66 -7.58 N	124.01 -10.26 -9.26 N	63.08 -5.29 -7.18 N	65.64 -6.47 -0.59 N	60.85 -5.07 -3.38 N	39.33 -1.66 -20.67 N	60.52 -4.75 -5.44 N	42.17 -3.36 -6.62 N	38.15 -3.14 -6.01 N	55.77 -5.16 -2.00 N	37.03 -2.75 -8.94 N	149.94 -13.19 -1.57 N	165.25 -12.01 -3.19 N	220.68 -13.29 -0.98 N	150.49 -9.58 -6.48 N	71.09 -5.05 -3.77 N	73.05 -5.50 -1.50 N	59.85 -4.18 -3.34 N	31.71 -1.04 -11.11 N
ARTHUR_KILL_GT_1 23520	60.24 2.58 -14.96 N	70.06 1.99 -32.20 N	56.74 1.83 -22.02 N	49.81 2.08 -7.16 N	42.66 2.21 0.00 N	74.92 1.63 -48.42 N	192.49 8.36 -59.12 N	111.07 4.03 -45.85 N	79.84 4.62 -3.71 N	87.83 4.02 -21.28 N	151.80 1.34 -130.15 N	97.62 3.67 -34.12 N	84.07 2.63 -42.52 N	77.63 2.45 -39.90 N	76.58 4.29 -13.34 N	92.87 2.23 -59.81 N	182.51 10.44 -10.51 N	209.12 13.71 -21.34 N	256.13 16.59 -6.55 N	208.89 11.96 -43.34 N	102.95 5.36 -25.22 N	92.52 5.46 -10.00 N	87.19 4.18 -22.33 N	97.20 1.25 -74.32 N
ARTHUR_KILL_2 23512	60.24 2.58 -14.96 N	70.06 1.99 -32.20 N	56.74 1.83 -22.02 N	49.81 2.08 -7.16 N	42.66 2.21 0.00 N	74.92 1.63 -48.42 N	192.49 8.36 -59.12 N	111.07 4.03 -45.85 N	79.84 4.62 -3.71 N	87.83 4.02 -21.28 N	151.80 1.34 -130.15 N	97.62 3.67 -34.12 N	84.07 2.63 -42.52 N	77.63 2.45 -39.90 N	76.56 4.28 -13.34 N	92.87 2.23 -59.81 N	182.51 10.44 -10.51 N	209.12 13.71 -21.34 N	256.13 16.59 -6.55 N	208.89 11.96 -43.34 N	102.95 5.36 -25.22 N	92.52 5.46 -10.00 N	87.19 4.18 -22.33 N	97.20 1.25 -74.32 N
ARTHUR_KILL_3 23513	60.31 2.64 -14.96 N	70.13 2.06 -32.20 N	56.80 1.89 -22.02 N	49.87 2.15 -7.16 N	42.73 2.29 0.00 N	74.95 1.67 -48.42 N	192.81 8.68 -59.12 N	111.18 4.14 -45.85 N	80.09 4.87 -3.71 N	88.14 4.32 -21.28 N	151.85 1.38 -130.15 N	97.88 3.94 -34.12 N	84.21 2.78 -42.52 N	77.78 2.61 -39.90 N	76.85 4.57 -13.34 N	93.06 2.42 -59.81 N	183.83 11.76 -10.51 N	210.28 14.87 -21.34 N	258.59 19.05 -6.55 N	209.49 12.57 -43.34 N	102.98 5.39 -25.22 N	92.39 5.32 -10.00 N	87.06 4.04 -22.33 N	97.19 1.24 -74.32 N
ASHOKAN____ 23654	61.98 3.11 -16.16 N	73.13 2.46 -34.80 N	58.96 2.28 -23.80 N	50.99 2.68 -7.74 N	43.24 2.79 0.00 N	79.13 1.94 -52.32 N	200.65 11.11 -64.53 N	122.82 7.68 -53.96 N	85.09 9.21 -4.36 N	95.68 8.10 -25.04 N	176.08 2.62 -153.15 N	107.76 7.63 -40.30 N	92.01 4.44 -48.65 N	82.55 3.10 -44.17 N	78.99 5.28 -14.77 N	99.85 2.81 -66.21 N	187.07 13.88 -11.64 N	214.20 16.51 -23.63 N	262.27 22.03 -7.25 N	216.28 14.71 -47.98 N	106.88 6.59 -27.92 N	94.67 6.54 -11.07 N	90.36 4.95 -24.73 N	105.55 1.64 -82.28 N
ASTORIA_GT2_1 24094	60.59 2.92 -14.96 N	70.37 2.30 -32.20 N	57.02 2.11 -22.02 N	50.14 2.41 -7.16 N	42.99 2.54 0.00 N	75.12 1.83 -48.42 N	193.30 9.17 -59.12 N	111.51 4.46 -45.85 N	80.48 5.26 -3.71 N	88.47 4.65 -21.28 N	152.00 1.53 -130.15 N	98.14 4.19 -34.12 N	84.44 3.01 -42.52 N	77.92 2.75 -39.90 N	77.10 4.82 -13.34 N	93.08 2.44 -59.81 N	182.98 10.91 -10.51 N	209.89 14.48 -21.34 N	256.28 16.75 -6.55 N	209.18 12.26 -43.34 N	103.06 5.47 -25.22 N	92.61 5.55 -10.00 N	92.90 4.42 -27.79 N	97.30 1.34 -74.32 N
ASTORIA_GT2_2 24095	60.59 2.92 -14.96 N	70.37 2.30 -32.20 N	57.02 2.11 -22.02 N	50.14 2.41 -7.16 N	42.99 2.54 0.00 N	75.12 1.83 -48.42 N	193.30 9.17 -59.12 N	111.51 4.46 -45.85 N	80.48 5.26 -3.71 N	88.47 4.65 -21.28 N	152.00 1.53 -130.15 N	98.14 4.19 -34.12 N	84.44 3.01 -42.52 N	77.92 2.75 -39.90 N	77.10 4.82 -13.34 N	93.08 2.44 -59.81 N	182.98 10.91 -10.51 N	209.89 14.48 -21.34 N	256.28 16.75 -6.55 N	209.18 12.26 -43.34 N	103.06 5.47 -25.22 N	92.61 5.55 -10.00 N	92.90 4.42 -27.79 N	97.30 1.34 -74.32 N
ASTORIA_GT2_3 24096	60.59 2.92 -14.96 N	70.37 2.30 -32.20 N	57.02 2.11 -22.02 N	50.14 2.41 -7.16 N	42.99 2.54 0.00 N	75.12 1.83 -48.42 N	193.30 9.17 -59.12 N	111.51 4.46 -45.85 N	80.48 5.26 -3.71 N	88.47 4.65 -21.28 N	152.00 1.53 -130.15 N	98.14 4.19 -34.12 N	84.44 3.01 -42.52 N	77.92 2.75 -39.90 N	77.10 4.82 -13.34 N	93.08 2.44 -59.81 N	182.98 10.91 -10.51 N	209.89 14.48 -21.34 N	256.28 16.75 -6.55 N	209.18 12.26 -43.34 N	103.06 5.47 -25.22 N	92.61 5.55 -10.00 N	92.90 4.42 -27.79 N	97.30 1.34 -74.32 N
ASTORIA_GT2_4 24097	60.59 2.92 -14.96 N	70.37 2.30 -32.20 N	57.02 2.11 -22.02 N	50.14 2.41 -7.16 N	42.99 2.54 0.00 N	75.12 1.83 -48.42 N	193.30 9.17 -59.12 N	111.51 4.46 -45.85 N	80.48 5.26 -3.71 N	88.47 4.65 -21.28 N	152.00 1.53 -130.15 N	98.14 4.19 -34.12 N	84.44 3.01 -42.52 N	77.92 2.75 -39.90 N	77.10 4.82 -13.34 N	93.08 2.44 -59.81 N	182.98 10.91 -10.51 N	209.89 14.48 -21.34 N	256.28 16.75 -6.55 N	209.18 12.26 -43.34 N	103.06 5.47 -25.22 N	92.61 5.55 -10.00 N	92.90 4.42 -27.79 N	97.30 1.34 -74.32 N
ASTORIA_GT3_1 24098	60.59 2.92 -14.96 N	70.37 2.30 -32.20 N	57.02 2.11 -22.02 N	50.14 2.41 -7.16 N	42.99 2.54 0.00 N	75.12 1.83 -48.42 N	193.30 9.17 -59.12 N	111.51 4.46 -45.85 N	80.48 5.26 -3.71 N	88.47 4.65 -21.28 N	152.00 1.53 -130.15 N	98.14 4.19 -34.12 N	84.44 3.01 -42.52 N	77.92 2.75 -39.90 N	77.10 4.82 -13.34 N	93.08 2.44 -59.81 N	182.98 10.91 -10.51 N	209.89 14.48 -21.34 N	256.28 16.75 -6.55 N	209.18 12.26 -43.34 N	103.06 5.47 -25.22 N	92.61 5.55 -10.00 N	92.90 4.42 -27.79 N	97.30 1.34 -74.32 N

ASTORIA_GT3_2 24099	60.59 2.92 -14.96 N	70.37 2.30 -32.20 N	57.02 2.11 -22.02 N	50.14 2.41 -7.16 N	42.99 2.54 0.00 N	75.12 1.83 -48.42 N	193.30 9.17 -59.12 N	111.51 4.46 -45.85 N	80.48 5.26 -3.71 N	88.47 4.65 -21.28 N	152.00 1.53 -130.15 N	98.14 4.19 -34.12 N	84.44 3.01 -42.52 N	77.92 2.75 -39.90 N	77.10 4.82 -13.34 N	93.08 2.44 -59.81 N	182.98 10.91 -10.51 N	209.89 14.48 -21.34 N	256.28 16.75 -6.55 N	209.18 12.26 -43.34 N	103.06 5.47 -25.22 N	92.61 5.55 -10.00 N	92.90 4.42 -27.79 N	97.30 1.34 -74.32 N
ASTORIA_GT3_3 24100	60.59 2.92 -14.96 N	70.37 2.30 -32.20 N	57.02 2.11 -22.02 N	50.14 2.41 -7.16 N	42.99 2.54 0.00 N	75.12 1.83 -48.42 N	193.30 9.17 -59.12 N	111.51 4.46 -45.85 N	80.48 5.26 -3.71 N	88.47 4.65 -21.28 N	152.00 1.53 -130.15 N	98.14 4.19 -34.12 N	84.44 3.01 -42.52 N	77.92 2.75 -39.90 N	77.10 4.82 -13.34 N	93.08 2.44 -59.81 N	182.98 10.91 -10.51 N	209.89 14.48 -21.34 N	256.28 16.75 -6.55 N	209.18 12.26 -43.34 N	103.06 5.47 -25.22 N	92.61 5.55 -10.00 N	92.90 4.42 -27.79 N	97.30 1.34 -74.32 N
ASTORIA_GT3_4 24101	60.59 2.92 -14.96 N	70.37 2.30 -32.20 N	57.02 2.11 -22.02 N	50.14 2.41 -7.16 N	42.99 2.54 0.00 N	75.12 1.83 -48.42 N	193.30 9.17 -59.12 N	111.51 4.46 -45.85 N	80.48 5.26 -3.71 N	88.47 4.65 -21.28 N	152.00 1.53 -130.15 N	98.14 4.19 -34.12 N	84.44 3.01 -42.52 N	77.92 2.75 -39.90 N	77.10 4.82 -13.34 N	93.08 2.44 -59.81 N	182.98 10.91 -10.51 N	209.89 14.48 -21.34 N	256.28 16.75 -6.55 N	209.18 12.26 -43.34 N	103.06 5.47 -25.22 N	92.61 5.55 -10.00 N	92.90 4.42 -27.79 N	97.30 1.34 -74.32 N
ASTORIA_GT4_1 24102	60.59 2.92 -14.96 N	70.37 2.30 -32.20 N	57.02 2.11 -22.02 N	50.14 2.41 -7.16 N	42.99 2.54 0.00 N	75.12 1.83 -48.42 N	193.30 9.17 -59.12 N	111.51 4.46 -45.85 N	80.48 5.26 -3.71 N	88.47 4.65 -21.28 N	152.00 1.53 -130.15 N	98.14 4.19 -34.12 N	84.44 3.01 -42.52 N	77.92 2.75 -39.90 N	77.10 4.82 -13.34 N	93.08 2.44 -59.81 N	182.98 10.91 -10.51 N	209.89 14.48 -21.34 N	256.28 16.75 -6.55 N	209.18 12.26 -43.34 N	103.06 5.47 -25.22 N	92.61 5.55 -10.00 N	92.90 4.42 -27.79 N	97.30 1.34 -74.32 N
ASTORIA_GT4_2 24103	60.59 2.92 -14.96 N	70.37 2.30 -32.20 N	57.02 2.11 -22.02 N	50.14 2.41 -7.16 N	42.99 2.54 0.00 N	75.12 1.83 -48.42 N	193.30 9.17 -59.12 N	111.51 4.46 -45.85 N	80.48 5.26 -3.71 N	88.47 4.65 -21.28 N	152.00 1.53 -130.15 N	98.14 4.19 -34.12 N	84.44 3.01 -42.52 N	77.92 2.75 -39.90 N	77.10 4.82 -13.34 N	93.08 2.44 -59.81 N	182.98 10.91 -10.51 N	209.89 14.48 -21.34 N	256.28 16.75 -6.55 N	209.18 12.26 -43.34 N	103.06 5.47 -25.22 N	92.61 5.55 -10.00 N	92.90 4.42 -27.79 N	97.30 1.34 -74.32 N
ASTORIA_GT4_3 24104	60.59 2.92 -14.96 N	70.37 2.30 -32.20 N	57.02 2.11 -22.02 N	50.14 2.41 -7.16 N	42.99 2.54 0.00 N	75.12 1.83 -48.42 N	193.30 9.17 -59.12 N	111.51 4.46 -45.85 N	80.48 5.26 -3.71 N	88.47 4.65 -21.28 N	152.00 1.53 -130.15 N	98.14 4.19 -34.12 N	84.44 3.01 -42.52 N	77.92 2.75 -39.90 N	77.10 4.82 -13.34 N	93.08 2.44 -59.81 N	182.98 10.91 -10.51 N	209.89 14.48 -21.34 N	256.28 16.75 -6.55 N	209.18 12.26 -43.34 N	103.06 5.47 -25.22 N	92.61 5.55 -10.00 N	92.90 4.42 -27.79 N	97.30 1.34 -74.32 N
ASTORIA_GT4_4 																								

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_8	60.59	70.37	57.02	50.14	42.99	75.12	193.30	111.51	80.48	88.47	152.00	98.14	84.44	77.92	77.10	93.08	182.98	209.89	256.28	209.18	103.06	92.61	92.90	97.30		
24108	2.92	2.30	2.11	2.41	2.54	1.83	9.17	4.46	5.26	4.65	1.53	4.19	3.01	2.75	4.82	2.44	10.91	14.48	16.75	12.26	5.47	5.55	4.42	1.34		
	-14.96	-32.20	-22.02	-7.16	0.00	-48.42	-59.12	-45.85	-3.71	-21.28	-130.15	-34.12	-42.52	-39.90	-13.34	-59.81	-10.51	-21.34	-6.55	-43.34	-25.22	-10.00	-27.79	-74.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___2	60.59	70.37	57.02	50.14	42.99	75.12	193.30	111.51	80.48	88.47	152.00	98.14	84.44	77.92	77.10	93.08	182.98	209.89	256.28	209.18	103.06	92.61	92.90	97.30		
24149	2.92	2.30	2.11	2.41	2.54	1.83	9.17	4.46	5.26	4.65	1.53	4.19	3.01	2.75	4.82	2.44	10.91	14.48	16.75	12.26	5.47	5.55	4.42	1.34		
	-14.96	-32.20	-22.02	-7.16	0.00	-48.42	-59.12	-45.85	-3.71	-21.28	-130.15	-34.12	-42.52	-39.90	-13.34	-59.81	-10.51	-21.34	-6.55	-43.34	-25.22	-10.00	-27.79	-74.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___3	60.51	70.29	56.95	50.06	42.91	75.06	193.21	111.35	80.34	88.36	151.94	98.08	84.38	77.92	77.08	93.13	183.76	210.34	258.13	209.61	103.11	92.58	92.78	97.27		
23516	2.84	2.22	2.04	2.33	2.46	1.78	9.08	4.31	5.11	4.54	1.48	4.13	2.94	2.74	4.80	2.49	11.70	14.93	18.59	12.68	5.52	5.52	4.31	1.31		
	-14.96	-32.20	-22.02	-7.16	0.00	-48.42	-59.12	-45.85	-3.71	-21.28	-130.15	-34.12	-42.52	-39.90	-13.34	-59.81	-10.51	-21.34	-6.55	-43.34	-25.22	-10.00	-27.79	-74.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___4	60.59	70.37	57.02	50.14	42.99	75.12	193.30	111.51	80.48	88.47	152.00	98.14	84.44	77.92	77.10	93.08	182.98	209.89	256.26	209.16	103.06	92.61	92.90	97.30		
23517	2.92	2.30	2.11	2.41	2.54	1.83	9.17	4.46	5.25	4.65	1.53	4.19	3.01	2.75	4.82	2.44	10.91	14.48	16.72	12.23	5.47	5.55	4.42	1.34		
	-14.96	-32.20	-22.02	-7.16	0.00	-48.42	-59.12	-45.85	-3.71	-21.28	-130.15	-34.12	-42.52	-39.90	-13.34	-59.81	-10.51	-21.34	-6.55	-43.34	-25.22	-10.00	-27.79	-74.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___5	60.51	70.29	56.95	50.06	42.91	75.06	193.21	111.35	80.34	88.36	151.94	98.08	84.38	77.92	77.08	93.13	183.76	210.34	258.13	209.61	103.11	92.58	92.78	97.27		
23518	2.84	2.22	2.04	2.33	2.46	1.78	9.08	4.31	5.11	4.54	1.48	4.13	2.94	2.74	4.79	2.49	11.70	14.93	18.59	12.68	5.52	5.52	4.31	1.31		
	-14.96	-32.20	-22.02	-7.16	0.00	-48.42	-59.12	-45.85	-3.71	-21.28	-130.15	-34.12	-42.52	-39.90	-13.34	-59.81	-10.51	-21.34	-6.55	-43.34	-25.22	-10.00	-27.79	-74.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_1	60.94	72.65	58.42	50.01	42.12	79.08	195.55	114.12	78.70	88.67	164.17	99.99	87.49	80.83	76.44	98.15	179.93	205.64	251.07	208.68	103.55	91.57	88.01	104.35		
23668	1.84	1.49	1.39	1.59	1.67	1.14	5.73	2.66	3.12	2.76	0.90	2.60	1.78	1.65	2.82	1.50	6.81	8.09	10.87	7.40	3.43	3.50	2.74	0.93		
	-16.40	-35.30	-24.14	-7.85	0.00	-53.08	-64.80	-50.26	-4.06	-23.37	-142.96	-37.55	-46.80	-43.91	-14.68	-65.81	-11.57	-23.49	-7.20	-47.69	-27.75	-11.00	-24.58	-81.78		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_2	60.94	72.65	58.42	50.01	42.12	79.08	195.55	114.12	78.70	88.67	164.17	99.99	87.49	80.83	76.44	98.15	179.93	205.64	251.07	208.68	103.55	91.57	88.01	104.35		
23670	1.84	1.49	1.39	1.59	1.67	1.14	5.73	2.66	3.12	2.76	0.90	2.60	1.78	1.65	2.82	1.50	6.81	8.09	10.87	7.40	3.43	3.50	2.74	0.93		
	-16.40	-35.30	-24.14	-7.85	0.00	-53.08	-64.80	-50.26	-4.06	-23.37	-142.96	-37.55	-46.80	-43.91	-14.68	-65.81	-11.57	-23.49	-7.20	-47.69	-27.75	-11.00	-24.58	-81.78		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_3	60.94	72.65	58.42	50.01	42.12	79.08	195.55	114.12	78.70	88.67	164.17	99.99	87.49	80.83	76.44	98.15	179.93	205.64	251.07	208.68	103.55	91.57	88.01	104.35		
23677	1.84	1.49	1.39	1.59	1.67	1.14	5.73	2.66	3.12	2.76	0.90	2.60	1.78	1.65	2.82	1.50	6.81	8.09	10.87	7.40	3.43	3.50	2.74	0.93		
	-16.40	-35.30	-24.14	-7.85	0.00	-53.08	-64.80	-50.26	-4.06	-23.37	-142.96	-37.55	-46.80	-43.91	-14.68	-65.81	-11.57	-23.49	-7.20	-47.69	-27.75	-11.00	-24.58	-81.78		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_1	80.09	71.40	57.55	50.75	43.59	75.48	194.13	111.60	81.24	89.15	152.10	98.71	85.17	78.24	77.62	93.39	184.47	224.27	265.55	210.70	108.91	93.79	87.78	97.48		
23704	3.52	2.78	2.59	3.01	3.14	2.08	9.88	4.56	5.94	5.33	1.63	4.76	3.32	3.06	5.34	2.74	12.41	15.70	20.97	13.77	6.39	6.60	4.76	1.52		
	-33.87	-32.75	-22.07	-7.18	0.00	-48.53	-59.23	-45.85	-3.79	-21.28	-130.15	-34.12	-42.93	-39.90	-13.34	-59.81	-10.51	-34.51	-11.59	-43.34	-30.15	-10.13	-22.33	-74.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_10	80.09	71.40	57.55	50.75	43.59	75.48	194.13	111.60	81.24	89.15	152.10	98.71	85.17	78.24	77.62	93.39	184.47	224.27	265.55	210.70	108.91	93.79	87.78	97.48		
23701	3.52	2.78	2.59	3.01	3.14	2.08	9.88	4.56	5.94	5.33	1.63	4.76	3.32	3.06	5.34	2.74	12.41	15.70	20.97	13.77	6.39	6.60	4.76	1.52		
	-33.87	-32.75	-22.07	-7.18	0.00	-48.53	-59.23	-45.85	-3.79	-21.28	-130.15	-34.12	-42.93	-39.90	-13.34	-59.81	-10.51	-34.51	-11.59	-43.34	-30.15	-10.13	-22.33	-74.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_11	80.09	71.40	57.55	50.75	43.59	75.48	194.13	111.60	81.24	89.15	152.10	98.71	85.17	78.24	77.62	93.39	184.47	224.27	265.55	210.70	108.91	93.79	87.78	97.48		
23702	3.52	2.78	2.59	3.01	3.14	2.08	9.88	4.56	5.94	5.33	1.63	4.76	3.32	3.06	5.34	2.74	12.41	15.70	20.97	13.77	6.39	6.60	4.76	1.52		
	-33.87	-32.75	-22.07	-7.18	0.00	-48.53	-59.23	-45.85	-3.79	-21.28	-130.15	-34.12	-42.93	-39.90	-13.34	-59.81	-10.51	-34.51	-11.59	-43.34	-30.15	-10.13	-22.33	-74.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_12	80.09	71.40	57.55	50.75	43.59	75.48	194.13	111.60	81.24	89.15	152.10	98.71	85.17	78.24	77.62	93.39	184.47	224.27	265.55	210.70	108.91	93.79	87.78	97.48		
23703	3.52	2.78	2.59	3.01	3.14	2.08	9.88	4.56	5.94	5.33	1.63	4.76	3.32	3.06	5.34	2.74	12.41	15.70	20.97	13.77	6.39	6.60	4.76	1.52		
	-33.87	-32.75	-22.07	-7.18	0.00	-48.53	-59.23	-45.85	-3.79	-21.28	-130.15	-34.12	-42.93	-39.90	-13.34	-59.81	-10.51	-34.51	-11.59	-43.34	-30.15	-10.13	-22.33	-74.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_2	80.09	71.40	57.55	50.75	43.59	75.48	194.13	111.60	81.24	89.15	152.10	98.71	85.17	78.24	77.62	93.39	184.47	224.27	265.55	210.70	108.91	93.79	87.78	97.48		
23705	3.52	2.78	2.59	3.01	3.14	2.08	9.88	4.56	5.94	5.33	1.63	4.76	3.32	3.06	5.34	2.74	12.41	15.70	20.97	13.77	6.39	6.60	4.76	1.52		
	-33.87	-32.75	-22.07	-7.18	0.00	-48.53	-59.23	-45.85	-3.79	-21.28	-130.15	-34.12	-42.93	-39.90	-13.34	-59.81	-10.51	-34.51	-11.59	-43.34	-30.15	-10.13	-22.33	-74.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_3	80.09	71.40	57.55	50.75	43.59	75.48	194.13	111.60	81.24	89.15	152.10	98.71	85.17	78.24	77.62	93.39	184.47	224.27	265.55	210.70	108.91	93.79	87.78	97.48		

23706	3.52 -33.87 N	2.78 -32.75 N	2.59 -22.07 N	3.01 -7.18 N	3.14 0.00 N	2.08 -48.53 N	9.88 -59.23 N	4.56 -45.85 N	5.94 -3.79 N	5.33 -21.28 N	1.63 -130.15 N	4.76 -34.12 N	3.32 -42.93 N	3.06 -39.90 N	5.34 -13.34 N	2.74 -59.81 N	12.41 -10.51 N	15.70 -34.51 N	20.97 -11.59 N	13.77 -43.34 N	6.39 -30.15 N	6.60 -10.13 N	4.76 -22.33 N	1.52 -74.32 N
BARRETT_IC_4 23707	80.09 3.52 -33.87 N	71.40 2.78 -32.75 N	57.55 2.59 -22.07 N	50.75 3.01 -7.18 N	43.59 3.14 0.00 N	75.48 2.08 -48.53 N	194.13 9.88 -59.23 N	111.60 4.56 -45.85 N	81.24 5.94 -3.79 N	89.15 5.33 -21.28 N	152.10 1.63 -130.15 N	98.71 4.76 -34.12 N	85.17 3.32 -42.93 N	78.24 3.06 -39.90 N	77.62 5.34 -13.34 N	93.39 2.74 -59.81 N	184.47 12.41 -10.51 N	224.27 15.70 -34.51 N	265.55 20.97 -11.59 N	210.70 13.77 -43.34 N	108.91 6.39 -30.15 N	93.79 6.60 -10.13 N	87.78 4.76 -22.33 N	97.48 1.52 -74.32 N
BARRETT_IC_5 23708	80.09 3.52 -33.87 N	71.40 2.78 -32.75 N	57.55 2.59 -22.07 N	50.75 3.01 -7.18 N	43.59 3.14 0.00 N	75.48 2.08 -48.53 N	194.13 9.88 -59.23 N	111.60 4.56 -45.85 N	81.24 5.94 -3.79 N	89.15 5.33 -21.28 N	152.10 1.63 -130.15 N	98.71 4.76 -34.12 N	85.17 3.32 -42.93 N	78.24 3.06 -39.90 N	77.62 5.34 -13.34 N	93.39 2.74 -59.81 N	184.47 12.41 -10.51 N	224.27 15.70 -34.51 N	265.55 20.97 -11.59 N	210.70 13.77 -43.34 N	108.91 6.39 -30.15 N	93.79 6.60 -10.13 N	87.78 4.76 -22.33 N	97.48 1.52 -74.32 N
BARRETT_IC_6 23709	80.09 3.52 -33.87 N	71.40 2.78 -32.75 N	57.55 2.59 -22.07 N	50.75 3.01 -7.18 N	43.59 3.14 0.00 N	75.48 2.08 -48.53 N	194.13 9.88 -59.23 N	111.60 4.56 -45.85 N	81.24 5.94 -3.79 N	89.15 5.33 -21.28 N	152.10 1.63 -130.15 N	98.71 4.76 -34.12 N	85.17 3.32 -42.93 N	78.24 3.06 -39.90 N	77.62 5.34 -13.34 N	93.39 2.74 -59.81 N	184.47 12.41 -10.51 N	224.27 15.70 -34.51 N	265.55 20.97 -11.59 N	210.70 13.77 -43.34 N	108.91 6.39 -30.15 N	93.79 6.60 -10.13 N	87.78 4.76 -22.33 N	97.48 1.52 -74.32 N
BARRETT_IC_7 23710	80.09 3.52 -33.87 N	71.40 2.78 -32.75 N	57.55 2.59 -22.07 N	50.75 3.01 -7.18 N	43.59 3.14 0.00 N	75.48 2.08 -48.53 N	194.13 9.88 -59.23 N	111.60 4.56 -45.85 N	81.24 5.94 -3.79 N	89.15 5.33 -21.28 N	152.10 1.63 -130.15 N	98.71 4.76 -34.12 N	85.17 3.32 -42.93 N	78.24 3.06 -39.90 N	77.62 5.34 -13.34 N	93.39 2.74 -59.81 N	184.47 12.41 -10.51 N	224.27 15.70 -34.51 N	265.55 20.97 -11.59 N	210.70 13.77 -43.34 N	108.91 6.39 -30.15 N	93.79 6.60 -10.13 N	87.78 4.76 -22.33 N	97.48 1.52 -74.32 N
BARRETT_IC_8 23711	80.09 3.52 -33.87 N	71.40 2.78 -32.75 N	57.55 2.59 -22.07 N	50.75 3.01 -7.18 N	43.59 3.14 0.00 N	75.48 2.08 -48.53 N	194.13 9.88 -59.23 N	111.60 4.56 -45.85 N	81.24 5.94 -3.79 N	89.15 5.33 -21.28 N	152.10 1.63 -130.15 N	98.71 4.76 -34.12 N	85.17 3.32 -42.93 N	78.24 3.06 -39.90 N	77.62 5.34 -13.34 N	93.39 2.74 -59.81 N	184.47 12.41 -10.51 N	224.27 15.70 -34.51 N	265.55 20.97 -11.59 N	210.70 13.77 -43.34 N	108.91 6.39 -30.15 N	93.79 6.60 -10.13 N	87.78 4.76 -22.33 N	97.48 1.52 -74.32 N
BARRETT_IC_9 23700	80.09 3.52 -33.87 N	71.40 2.78 -32.75 N	57.55 2.59 -22.07 N	50.75 3.01 -7.18 N	43.59 3.14 0.00 N	75.48 2.08 -48.53 N	194.13 9.88 -59.23 N	111.60 4.56 -45.85 N	81.24 5.94 -3.79 N	89.15 5.33 -21.28 N	152.10 1.63 -130.15 N	98.71 4.76 -34.12 N	85.17 3.32 -42.93 N	78.24 3.06 -39.90 N	77.62 5.34 -13.34 N	93.39 2.74 -59.81 N	184.47 12.41 -10.51 N	224.27 15.70 -34.51 N	265.55 20.97 -11.59 N	210.70 13.77 -43.34 N	108.91 6.39 -30.15 N	93.79 6.60 -10.13 N	87.78 4.76 -22.33 N	97.48 1.52 -74.32 N
BARRETT___1 23545	80.09 3.52 -33.87 N	71.40 2.78 -32.75 N	57.55 2.59 -22.07 N	50.75 3.01 -7.18 N	43.59 3.14 0.00 N	75.48 2.08 -48.53 N	194.13 9.88 -59.23 N	111.60 4.56 -45.85 N	81.24 5.94 -3.79 N	89.15 5.33 -21.28 N	152.10 1.63 -130.15 N	98.71 4.76 -34.12 N	85.17 3.32 -42.93 N	78.24 3.06 -39.90 N	77.62 5.34 -13.34 N	93.39 2.74 -59.81 N	184.47 12.41 -10.51 N	224.27 15.70 -34.51 N	265.55 20.97 -11.59 N	210.70 13.77 -43.34 N	108.91 6.39 -30.15 N	93.79 6.60 -10.13 N	87.78 4.76 -22.33 N	97.48 1.52 -74.32 N
BARRETT___2 23546	80.09 3.52 -33.87 N	71.40 2.78 -32.75 N	57.55 2.59 -22.07 N	50.75 3.01 -7.18 N	43.59 3.14 0.00 N	75.48 2.08 -48.53 N	194.13 9.88 -59.23 N	111.60 4.56 -45.85 N	81.24 5.94 -3.79 N	89.15 5.33 -21.28 N	152.10 1.63 -130.15 N	98.71 4.76 -34.12 N	85.17 3.32 -42.93 N	78.24 3.06 -39.90 N	77.62 5.34 -13.34 N	93.39 2.74 -59.81 N	184.47 12.41 -10.51 N	224.27 15.70 -34.51 N	265.55 20.97 -11.59 N	210.70 13.77 -43.34 N	108.91 6.39 -30.15 N	93.79 6.60 -10.13 N	87.78 4.76 -22.33 N	97.48 1.52 -74.32 N
BEAVER RIVER___HYD 24048	40.93 -1.77 0.00 N	34.36 -1.51 0.00 N	31.52 -1.36 0.00 N	38.95 -1.62 0.00 N	38.87 -1.57 0.00 N	24.03 -0.84 0.00 N	121.69 -3.33 0.00 N	60.12 -1.07 0.00 N	70.21 -1.31 0.00 N	61.33 -1.21 0.00 N	19.90 -0.41 0.00 N	58.65 -1.18 0.00 N	38.08 -0.84 0.00 N	34.47 -0.81 0.00 N	57.50 -1.45 0.00 N	30.06 -0.77 0.00 N	158.41 -3.15 0.00 N	170.78 -3.28 0.00 N	228.33 -4.66 0.00 N	150.25 -3.34 0.00 N	70.63 -1.74 0.00 N	75.16 -1.90 0.00 N	58.92 -1.77 0.00 N	20.92 -0.71 0.00 N
BEEBEE_GT_13 23619	42.40 -2.15 -1.84 N	37.83 -2.00 -3.96 N	34.03 -1.57 -2.71 N	39.31 -2.14 -0.88 N	38.43 -2.02 0.00 N	29.83 -0.99 -5.96 N	129.30 -2.99 -7.27 N	66.05 -0.78 -5.64 N	70.93 -1.05 -0.46 N	64.56 -0.60 -2.62 N	36.20 -0.12 -16.01 N	63.66 -0.39 -4.21 N	43.70 -0.31 -5.09 N	39.75 -0.20 -4.68 N	60.07 -0.45 -1.58 N	37.59 -0.32 -7.08 N	161.56 -1.24 -1.24 N	178.82 2.23 -2.52 N	237.09 3.32 -0.78 N	160.38 1.67 -5.13 N	75.53 0.18 -2.98 N	78.06 -0.19 -1.18 N	62.57 -0.76 -2.64 N	30.26 -0.17 -8.79 N
BETHLEHEM___GRP 23843	63.55 1.56 -19.28 N	78.65 1.29 -41.50 N	62.47 1.20 -28.38 N	51.18 1.38 -9.23 N	41.90 1.46 0.00 N	88.26 1.00 -62.39 N	206.28 5.09 -76.17 N	122.75 2.48 -59.08 N	79.12 2.82 -4.78 N	92.46 2.50 -27.42 N	188.85 0.83 -167.71 N	106.38 2.41 -44.13 N	95.98 1.64 -55.42 N	89.14 1.50 -52.37 N	79.02 2.57 -17.50 N	110.69 1.37 -78.48 N	181.88 6.55 -13.77 N	209.79 7.76 -27.96 N	252.04 10.48 -8.58 N	217.78 7.40 -56.79 N	109.34 3.92 -33.05 N	94.28 4.12 -13.10 N	93.16 3.22 -29.26 N	120.13 1.12 -97.38 N
BETHLEHEM___GS1 323560	63.55 1.56 -19.28 N	78.65 1.29 -41.50 N	62.47 1.20 -28.38 N	51.18 1.38 -9.23 N	41.90 1.46 0.00 N	88.26 1.00 -62.39 N	206.28 5.09 -76.17 N	122.75 2.48 -59.08 N	79.12 2.82 -4.78 N	92.46 2.50 -27.42 N	188.85 0.83 -167.71 N	106.38 2.41 -44.13 N	95.98 1.64 -55.42 N	89.14 1.50 -52.37 N	79.02 2.57 -17.50 N	110.69 1.37 -78.48 N	181.88 6.55 -13.77 N	209.79 7.76 -27.96 N	252.04 10.48 -8.58 N	217.78 7.40 -56.79 N	109.34 3.92 -33.05 N	94.28 4.12 -13.10 N	93.16 3.22 -29.26 N	120.13 1.12 -97.38 N
BETHLEHEM___GS2 323561	63.55 1.56 -19.28 N	78.65 1.29 -41.50 N	62.47 1.20 -28.38 N	51.18 1.38 -9.23 N	41.90 1.46 0.00 N	88.26 1.00 -62.39 N	206.28 5.09 -76.17 N	122.75 2.48 -59.08 N	79.12 2.82 -4.78 N	92.46 2.50 -27.42 N	188.85 0.83 -167.71 N	106.38 2.41 -44.13 N	95.98 1.64 -55.42 N	89.14 1.50 -52.37 N	79.02 2.57 -17.50 N	110.69 1.37 -78.48 N	181.88 6.55 -13.77 N	209.79 7.76 -27.96 N	252.04 10.48 -8.58 N	217.78 7.40 -56.79 N	109.34 3.92 -33.05 N	94.28 4.12 -13.10 N	93.16 3.22 -29.26 N	120.13 1.12 -97.38 N

BETHLEHEM___GS3 323562	63.55 1.56 -19.28 N	78.65 1.29 -41.50 N	62.47 1.20 -28.38 N	51.18 1.38 -9.23 N	41.90 1.46 0.00 N	88.26 1.00 -62.39 N	206.28 5.09 -76.17 N	122.75 2.48 -59.08 N	79.12 2.82 -4.78 N	92.46 2.50 -27.42 N	188.85 0.83 -167.71 N	106.38 2.41 -44.13 N	95.98 1.64 -55.42 N	89.14 1.50 -52.37 N	79.02 2.57 -17.50 N	110.69 1.37 -78.48 N	181.88 6.55 -13.77 N	209.79 7.76 -27.96 N	252.04 10.48 -8.58 N	217.78 7.40 -56.79 N	109.34 3.92 -33.05 N	94.28 4.12 -13.10 N	93.16 3.22 -29.26 N	120.13 1.12 -97.38 N
BETHLEHEM___STEEL 23779	41.15 -4.17 -2.61 N	37.66 -3.83 -5.62 N	33.77 -2.96 -3.84 N	37.80 -4.02 -1.25 N	36.69 -3.76 0.00 N	31.29 -2.03 -8.45 N	128.73 -6.60 -10.32 N	65.41 -3.78 -8.00 N	67.50 -4.66 -0.65 N	62.59 -3.67 -3.71 N	41.82 -1.20 -22.71 N	62.49 -3.31 -5.98 N	43.64 -2.51 -7.23 N	39.54 -2.33 -6.59 N	57.45 -3.70 -2.20 N	38.72 -2.00 -9.88 N	153.58 -9.71 -1.74 N	169.87 -7.72 -3.52 N	226.19 -7.88 -1.08 N	155.11 -5.64 -7.16 N	73.07 -3.47 -4.17 N	74.89 -3.82 -1.65 N	61.32 -3.05 -3.69 N	33.17 -0.74 -12.28 N
BETHPAGE_CC_5 323564	80.51 3.94 -33.87 N	71.70 3.08 -32.75 N	57.78 2.83 -22.07 N	51.04 3.29 -7.18 N	43.90 3.45 0.00 N	75.62 2.22 -48.53 N	194.45 10.20 -59.23 N	110.76 4.45 -45.11 N	81.34 6.04 -3.79 N	89.29 5.47 -21.28 N	152.24 1.78 -130.15 N	99.06 5.11 -34.12 N	85.39 3.54 -42.93 N	78.50 3.32 -39.90 N	78.05 5.77 -13.34 N	93.53 2.89 -59.81 N	184.76 12.70 -10.51 N	225.21 16.63 -34.51 N	266.91 22.33 -11.59 N	211.76 14.83 -43.34 N	109.47 6.95 -30.15 N	94.33 7.14 -10.13 N	88.16 5.14 -22.33 N	97.61 1.65 -74.32 N
BINGHAMTON___COGEN 23790	47.50 -0.40 -5.19 N	46.53 -0.51 -11.17 N	40.33 -0.19 -7.64 N	42.61 -0.44 -2.48 N	40.19 -0.25 0.00 N	41.76 0.11 -16.79 N	147.95 2.44 -20.50 N	77.70 0.61 -15.90 N	73.39 0.59 -1.29 N	70.43 0.51 -7.38 N	65.62 0.17 -45.13 N	72.34 0.63 -11.88 N	53.46 0.21 -14.33 N	48.53 0.26 -13.00 N	63.92 0.63 -4.35 N	50.60 0.28 -19.49 N	165.98 1.00 -3.43 N	183.76 2.74 -6.96 N	239.44 4.31 -2.13 N	170.90 3.19 -14.12 N	81.45 0.86 -8.22 N	81.18 0.85 -3.26 N	68.41 0.45 -7.28 N	46.04 0.19 -24.22 N
BLACK RIVER___HYD 24047	40.75 -2.43 -0.47 N	34.78 -2.09 -1.01 N	31.68 -1.89 -0.69 N	38.50 -2.29 -0.22 N	38.23 -2.22 0.00 N	25.20 -1.19 -1.52 N	122.21 -4.66 -1.85 N	61.06 -1.56 -1.44 N	69.72 -1.91 -0.12 N	61.55 -1.66 -0.67 N	23.82 -0.56 -4.08 N	59.25 -1.66 -1.07 N	39.04 -1.15 -1.29 N	35.35 -1.08 -1.16 N	57.44 -1.89 -0.39 N	31.56 -1.01 -1.74 N	157.70 -4.16 -0.31 N	170.91 -3.77 -0.62 N	228.05 -5.14 -0.19 N	151.09 -3.76 -1.26 N	71.03 -2.08 -0.73 N	74.91 -2.45 -0.29 N	59.00 -2.33 -0.65 N	22.85 -0.94 -2.16 N
BLUE_CIRC_CHEM_DRP 24182	63.17 1.49 -18.98 N	77.93 1.21 -40.85 N	61.95 1.13 -27.94 N	50.95 1.29 -9.08 N	41.83 1.38 0.00 N	87.20 0.91 -61.42 N	204.13 4.11 -75.00 N	121.42 1.96 -58.26 N	78.35 2.12 -4.71 N	91.46 1.88 -27.04 N	186.35 0.65 -165.38 N	105.15 1.86 -43.45 N	94.67 1.23 -54.52 N	87.91 1.16 -51.48 N	78.25 2.10 -17.21 N	109.11 1.12 -77.16 N	179.88 4.77 -13.56 N	207.39 5.80 -27.53 N	249.59 8.16 -8.45 N	215.01 5.50 -55.91 N	107.51 2.60 -32.54 N	92.68 2.72 -12.90 N	91.77 2.27 -28.81 N	118.32 0.80 -95.89 N
BOC_GAS_DRP 24189	63.40 1.51 -19.18 N	78.40 1.25 -41.28 N	62.29 1.18 -28.23 N	51.09 1.34 -9.18 N	41.87 1.42 0.00 N	87.88 0.95 -62.07 N	205.24 4.43 -75.79 N	122.13 2.06 -58.88 N	78.58 2.30 -4.76 N	91.93 2.06 -27.33 N	188.12 0.68 -167.13 N	105.75 1.93 -43.98 N	95.37 1.32 -55.14 N	88.53 1.24 -52.01 N	78.48 2.15 -17.39 N	109.93 1.13 -77.96 N	180.32 5.06 -13.70 N	207.87 5.99 -27.82 N	249.68 8.15 -8.53 N	215.67 5.58 -56.50 N	108.05 2.80 -32.87 N	93.04 2.94 -13.03 N	92.20 2.40 -29.11 N	119.38 0.87 -96.88 N
BORALEX_4TH_BRANCH 23824	63.22 1.24 -19.28 N	78.67 1.31 -41.50 N	62.39 1.12 -28.38 N	51.17 1.37 -9.23 N	41.65 1.20 0.00 N	88.17 0.91 -62.39 N	206.73 5.53 -76.19 N	122.84 2.46 -59.19 N	78.90 2.60 -4.78 N	92.24 2.23 -27.47 N	189.21 0.90 -168.01 N	106.85 2.88 -44.14 N	96.08 1.74 -55.42 N	89.03 1.38 -52.37 N	78.32 1.87 -17.50 N	110.59 1.26 -78.49 N	181.31 5.96 -13.80 N	208.66 6.59 -28.01 N	251.53 9.95 -8.59 N	218.35 7.88 -56.88 N	108.87 3.40 -33.10 N	93.72 3.54 -13.12 N	92.85 2.85 -29.31 N	120.16 0.98 -97.54 N
BOWLINE___1 23526	59.48 2.31 -14.46 N	68.80 1.82 -31.12 N	55.88 1.71 -21.28 N	49.44 1.95 -6.92 N	42.52 2.07 0.00 N	73.15 1.49 -46.79 N	189.86 7.73 -57.12 N	109.10 3.70 -44.21 N	79.44 4.34 -3.58 N	86.95 3.84 -20.57 N	147.32 1.22 -125.78 N	96.53 3.48 -33.23 N	82.80 2.41 -41.47 N	76.44 2.24 -38.92 N	75.81 3.85 -13.01 N	91.24 2.07 -58.34 N	181.46 9.65 -10.25 N	207.00 12.12 -20.82 N	255.33 15.95 -6.39 N	206.52 10.66 -42.27 N	101.56 4.59 -24.60 N	91.31 4.50 -9.75 N	85.90 3.43 -21.78 N	95.25 1.12 -72.49 N
BOWLINE___2 23595	59.46 2.30 -14.46 N	68.80 1.81 -31.12 N	55.88 1.71 -21.28 N	49.43 1.94 -6.92 N	42.52 2.07 0.00 N	73.14 1.48 -46.79 N	189.76 7.61 -57.13 N	109.12 3.62 -44.31 N	79.37 4.27 -3.58 N	86.87 3.76 -20.57 N	147.29 1.19 -125.78 N	96.45 3.39 -33.23 N	82.75 2.36 -41.47 N	76.38 2.19 -38.92 N	75.74 3.78 -13.01 N	91.18 2.01 -58.34 N	181.17 9.37 -10.25 N	206.78 11.90 -20.82 N	254.92 15.54 -6.39 N	206.30 10.44 -42.27 N	101.46 4.49 -24.60 N	91.19 4.38 -9.75 N	85.80 3.33 -21.78 N	95.23 1.10 -72.49 N
BROOKHAVEN___DRP 24191	80.68 4.10 -33.87 N	71.88 3.26 -32.75 N	57.95 3.00 -22.07 N	51.24 3.50 -7.18 N	44.12 3.67 0.00 N	75.52 2.12 -48.53 N	192.25 8.00 -59.23 N	108.40 2.46 -44.75 N	79.78 4.48 -3.79 N	87.62 3.80 -21.28 N	151.68 1.21 -130.15 N	97.64 3.68 -34.12 N	84.67 2.83 -42.93 N	77.85 2.67 -39.90 N	77.01 4.73 -13.34 N	92.93 2.29 -59.81 N	179.59 7.53 -10.51 N	220.01 11.44 -34.51 N	261.71 17.13 -11.59 N	208.65 11.72 -43.34 N	108.29 5.77 -30.15 N	93.15 5.96 -10.13 N	87.36 4.34 -22.33 N	97.46 1.51 -74.32 N
BROOKLYN_NAVY_YARD 23515	60.36 2.70 -14.96 N	70.16 2.09 -32.20 N	56.83 1.92 -22.02 N	49.91 2.19 -7.16 N	42.77 2.32 0.00 N	74.96 1.67 -48.42 N	192.88 8.75 -59.12 N	111.18 4.13 -45.85 N	80.19 4.97 -3.71 N	88.24 4.42 -21.28 N	151.86 1.39 -130.15 N	97.92 3.97 -34.12 N	84.23 2.80 -42.52 N	77.82 2.64 -39.90 N	76.91 4.63 -13.34 N	93.08 2.45 -59.81 N	183.94 11.88 -10.51 N	210.47 15.06 -21.34 N	258.89 19.35 -6.55 N	209.76 12.84 -43.34 N	103.11 5.52 -25.22 N	92.51 5.45 -10.00 N	87.18 4.17 -22.33 N	97.24 1.28 -74.32 N
BURROWS___LYONSDAL 23803	42.32 -0.39 0.00 N	35.48 -0.38 0.00 N	32.56 -0.33 0.00 N	40.17 -0.40 0.00 N	40.12 -0.33 0.00 N	24.78 -0.09 0.00 N	125.28 0.27 0.00 N	61.63 0.44 0.00 N	72.03 0.51 0.00 N	62.99 0.45 0.00 N	20.46 0.15 0.00 N	60.26 0.43 0.00 N	39.12 0.21 0.00 N	35.45 0.17 0.00 N	59.19 0.25 0.00 N	30.96 0.13 0.00 N	162.79 1.23 0.00 N	175.98 1.91 0.00 N	235.48 2.48 0.00 N	155.07 1.49 0.00 N	72.89 0.52 0.00 N	77.43 0.37 0.00 N	60.73 0.04 0.00 N	21.60 -0.03 0.00 N
CALPINE BETH_PAGE_GT4 24209	80.48 3.91 -33.87 N	71.69 3.07 -32.75 N	57.77 2.81 -22.07 N	51.01 3.27 -7.18 N	43.88 3.43 0.00 N	75.62 2.23 -48.53 N	194.60 10.35 -59.23 N	111.14 4.55 -45.39 N	81.43 6.12 -3.79 N	89.36 5.54 -21.28 N	152.26 1.80 -130.15 N	99.12 5.17 -34.12 N	85.42 3.58 -42.93 N	78.53 3.35 -39.90 N	78.12 5.83 -13.34 N	93.58 2.94 -59.81 N	184.92 12.85 -10.51 N	225.35 16.78 -34.51 N	267.04 22.46 -11.59 N	211.84 14.92 -43.34 N	109.58 7.06 -30.15 N	94.41 7.22 -10.13 N	88.23 5.21 -22.33 N	97.63 1.67 -74.32 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BP_GTI 23823	80.48 3.91 -33.87 N	71.69 3.07 -32.75 N	57.77 2.81 -22.07 N	51.01 3.27 -7.18 N	43.88 3.43 0.00 N	75.62 2.23 -48.53 N	194.60 10.35 -59.23 N	111.14 4.55 -45.39 N	81.43 6.12 -3.79 N	89.36 5.54 -21.28 N	152.26 1.80 -130.15 N	99.12 5.17 -34.12 N	85.42 3.58 -42.93 N	78.53 3.35 -39.90 N	78.12 5.83 -13.34 N	93.58 2.94 -59.81 N	184.92 12.85 -10.51 N	225.35 16.78 -34.51 N	267.04 22.46 -11.59 N	211.84 14.92 -43.34 N	109.58 7.06 -30.15 N	94.41 7.22 -10.13 N	88.23 5.21 -22.33 N	97.63 1.67 -74.32 N	
CALSPAN___DRP 24200	41.15 -4.17 -2.61 N	37.66 -3.83 -5.62 N	33.77 -2.96 -3.84 N	37.80 -4.02 -1.25 N	36.69 -3.76 0.00 N	31.29 -2.03 -8.45 N	128.73 -6.60 -10.32 N	65.41 -3.78 -8.00 N	67.50 -4.66 -0.65 N	62.59 -3.67 -3.71 N	41.82 -1.20 -22.71 N	62.49 -3.31 -5.98 N	43.64 -2.51 -7.23 N	39.54 -2.33 -6.59 N	57.45 -3.70 -2.20 N	38.72 -2.00 -9.88 N	153.58 -9.71 -3.52 N	169.87 -7.72 -1.08 N	226.19 -7.88 -7.16 N	155.11 -5.64 -4.17 N	73.07 -3.47 -1.65 N	74.89 -3.82 -1.65 N	61.32 -3.05 -3.69 N	33.17 -0.74 -12.28 N	
CARR STREET_E__SYR 24060	43.06 -0.88 -1.24 N	37.67 -0.87 -2.67 N	34.00 -0.70 -1.82 N	40.21 -0.95 -0.59 N	39.57 -0.88 0.00 N	28.48 -0.40 -4.01 N	128.95 -0.96 -4.89 N	64.61 -0.38 -3.80 N	71.34 -0.48 -0.31 N	64.00 -0.30 -1.76 N	30.99 -0.09 -10.77 N	62.44 -0.23 -2.83 N	42.16 -0.23 -3.47 N	38.29 -0.19 -3.21 N	59.74 -0.27 -1.07 N	35.47 -0.17 -4.80 N	161.69 0.36 -0.84 N	176.14 0.36 -1.72 N	234.33 0.81 -0.53 N	157.44 0.36 -3.48 N	74.27 -0.12 -2.03 N	77.54 -0.33 -0.80 N	62.02 -0.46 -1.80 N	27.47 -0.13 -5.97 N	
CARTHAGE___PAPER 23857	40.94 -2.17 -0.40 N	34.87 -1.86 -0.86 N	31.78 -1.69 -0.59 N	38.75 -2.02 -0.19 N	38.48 -1.97 0.00 N	25.11 -1.06 -1.30 N	122.42 -4.18 -1.59 N	61.01 -1.41 -1.23 N	69.92 -1.70 -0.10 N	61.56 -1.50 -0.52 N	23.00 -0.51 -3.20 N	59.18 -1.49 -0.84 N	38.92 -1.04 -1.05 N	35.27 -0.99 -0.98 N	57.51 -1.73 -0.31 N	31.30 -0.94 -1.40 N	157.94 -3.85 -0.24 N	170.87 -3.67 -0.48 N	228.00 -5.13 -0.15 N	150.84 -3.71 -0.97 N	70.95 -1.98 -0.56 N	74.99 -2.29 -0.22 N	59.05 -2.13 -0.50 N	22.43 -0.86 -1.66 N	
CE_DUNWOOD___DRP 24194	60.18 2.52 -14.96 N	70.06 1.99 -32.20 N	56.75 1.84 -22.02 N	49.84 2.11 -7.16 N	42.67 2.22 0.00 N	74.87 1.58 -48.42 N	192.35 8.22 -59.12 N	110.94 3.90 -45.85 N	79.91 4.68 -3.71 N	87.97 4.15 -21.28 N	151.79 1.33 -130.15 N	97.73 3.84 -34.06 N	84.02 2.68 -42.42 N	77.58 2.49 -39.81 N	76.57 4.32 -13.31 N	92.79 2.29 -59.67 N	182.90 10.85 -10.49 N	208.88 13.52 -21.29 N	257.25 17.73 -6.53 N	208.68 11.85 -43.24 N	102.69 5.15 -25.16 N	92.14 5.10 -9.98 N	86.86 3.89 -22.28 N	97.03 1.24 -74.15 N	
CE_MILLWOOD___DRP 24193	60.11 2.48 -14.93 N	69.95 1.95 -32.13 N	56.68 1.82 -21.97 N	49.79 2.07 -7.14 N	42.63 2.19 0.00 N	74.74 1.56 -48.31 N	192.11 8.11 -58.98 N	110.80 3.86 -45.75 N	79.82 4.60 -3.70 N	87.85 4.08 -21.23 N	151.49 1.31 -129.86 N	97.73 3.79 -34.11 N	84.06 2.63 -42.52 N	77.61 2.44 -39.90 N	76.49 4.20 -13.34 N	92.76 2.23 -59.69 N	182.39 10.39 -10.44 N	208.24 12.98 -21.20 N	256.55 17.06 -6.50 N	208.05 11.41 -43.05 N	102.38 4.96 -25.05 N	91.89 4.90 -9.93 N	86.60 3.73 -22.18 N	96.65 1.19 -73.82 N	
CE_NYC2_DRP 24202	60.51 2.84 -14.96 N	70.29 2.22 -32.20 N	56.95 2.04 -22.02 N	50.06 2.33 -7.16 N	42.91 2.46 0.00 N	75.06 1.77 -48.42 N	193.21 9.08 -59.12 N	111.35 4.30 -45.85 N	80.34 5.11 -3.71 N	88.36 4.54 -21.28 N	151.94 1.48 -130.15 N	98.09 4.14 -34.12 N	84.38 2.94 -42.52 N	77.92 2.74 -39.90 N	77.07 4.79 -13.34 N	93.13 2.49 -59.81 N	183.83 11.77 -10.51 N	210.39 14.99 -21.34 N	258.29 18.75 -6.55 N	209.69 12.76 -43.34 N	103.15 5.56 -25.22 N	92.61 5.55 -10.00 N	92.78 4.31 -27.79 N	97.28 1.32 -74.32 N	
CE_NYC_DRP 24195	60.43 2.76 -14.96 N	70.23 2.16 -32.20 N	56.90 1.99 -22.02 N	50.00 2.28 -7.16 N	42.85 2.41 0.00 N	75.02 1.73 -48.42 N	193.14 9.01 -59.12 N	111.32 4.28 -45.85 N	80.34 5.12 -3.71 N	88.41 4.58 -21.28 N	151.93 1.46 -130.15 N	98.14 4.19 -34.12 N	84.37 2.94 -42.52 N	77.93 2.76 -39.90 N	77.12 4.83 -13.34 N	93.20 2.56 -59.81 N	184.63 12.57 -10.51 N	211.08 15.67 -21.34 N	259.68 20.14 -6.55 N	210.22 13.30 -43.34 N	103.29 5.70 -25.22 N	92.68 5.62 -10.00 N	87.28 4.26 -22.33 N	97.27 1.31 -74.32 N	
CH_MIDHUDSON___DRP 24192	61.03 2.49 -15.83 N	71.92 1.98 -34.08 N	58.02 1.83 -23.30 N	50.25 2.11 -7.58 N	42.66 2.21 0.00 N	77.66 1.56 -51.24 N	195.68 8.13 -62.54 N	113.48 3.88 -48.42 N	80.05 4.61 -3.91 N	89.09 4.08 -22.47 N	159.06 1.31 -137.43 N	99.79 3.80 -36.16 N	86.66 2.61 -45.14 N	80.09 2.42 -42.39 N	77.27 4.16 -14.17 N	96.61 2.23 -63.54 N	183.25 10.53 -11.17 N	209.69 12.95 -22.67 N	256.99 17.05 -6.96 N	211.12 11.49 -46.05 N	104.24 5.07 -26.80 N	92.73 5.05 -10.63 N	88.26 3.85 -23.73 N	101.84 1.24 -78.96 N	
CH_MISC_IPPS 23765	60.16 2.22 -15.23 N	70.36 1.72 -32.78 N	56.90 1.59 -22.42 N	49.67 1.82 -7.29 N	42.37 1.93 0.00 N	75.55 1.39 -49.29 N	192.55 7.38 -60.15 N	111.07 3.41 -46.47 N	79.36 4.09 -3.76 N	87.73 3.63 -21.57 N	153.38 1.16 -131.90 N	97.85 3.31 -34.71 N	84.55 2.31 -43.33 N	78.13 2.15 -40.70 N	76.31 3.75 -13.61 N	94.04 2.06 -61.14 N	182.06 9.76 -10.75 N	208.13 12.25 -21.82 N	255.73 16.05 -6.69 N	208.67 10.77 -44.31 N	102.82 4.67 -25.78 N	91.88 4.59 -10.22 N	86.98 3.47 -22.83 N	98.70 1.09 -75.98 N	
CH_RES_BVR_FALLS 23983	41.23 -0.17 1.31 N	32.92 -0.13 2.81 N	30.86 -0.10 1.92 N	39.86 -0.08 0.62 N	40.33 -0.12 0.00 N	20.52 -0.12 4.23 N	119.07 -0.79 5.16 N	56.89 -0.30 4.00 N	70.87 -0.32 0.32 N	60.36 -0.32 1.86 N	8.85 -0.11 11.36 N	56.53 -0.31 2.99 N	35.42 -0.26 3.23 N	32.37 -0.33 2.58 N	57.49 -0.59 0.86 N	26.64 -0.32 3.87 N	159.49 -1.38 0.68 N	170.43 -2.26 1.38 N	229.47 -3.10 0.42 N	148.69 -2.09 2.81 N	69.77 -0.97 1.63 N	75.55 -0.86 0.65 N	58.63 -0.61 1.45 N	16.60 -0.22 4.81 N	
CH_RES_NIAGARA 23895	40.16 -4.86 -2.31 N	36.47 -4.37 -4.97 N	32.72 -3.56 -3.40 N	37.00 -4.67 -1.11 N	35.91 -4.54 0.00 N	29.71 -2.64 -7.48 N	123.84 -10.30 -9.13 N	63.04 -5.23 -7.08 N	65.73 -6.36 -0.57 N	60.92 -4.96 -3.33 N	39.07 -1.62 -20.38 N	60.57 -4.62 -5.36 N	42.11 -3.28 -6.48 N	38.09 -3.07 -5.88 N	55.83 -5.08 -1.96 N	36.94 -2.70 -8.81 N	150.22 -12.88 -1.55 N	165.58 -11.63 -3.14 N	221.19 -12.76 -0.96 N	150.61 -9.36 -6.38 N	71.18 -4.90 -3.72 N	73.17 -5.36 -1.47 N	59.91 -4.06 -3.29 N	31.59 -0.99 -10.95 N	
CH_RES_SYRACUSE 23985	43.57 -0.64 -1.51 N	38.45 -0.66 -3.24 N	34.57 -0.53 -2.22 N	40.56 -0.73 -0.72 N	39.79 -0.66 0.00 N	29.49 -0.25 -4.88 N	130.77 -0.20 -5.95 N	65.82 0.01 -4.62 N	71.93 0.04 -0.37 N	65.02 0.29 -2.19 N	33.81 0.10 -13.39 N	63.72 0.36 -3.52 N	43.34 0.14 -4.28 N	39.34 0.15 -3.92 N	60.52 0.27 -1.31 N	36.82 0.11 -5.87 N	163.55 0.97 -1.03 N	178.57 2.41 -2.10 N	237.23 3.59 -0.64 N	160.07 2.22 -4.26 N	75.55 0.71 -2.48 N	78.57 0.53 -0.98 N	63.02 0.14 -2.19 N	28.98 0.04 -7.30 N	
CORNELL_____	43.75	40.35	35.71	40.00	38.66	33.30	132.34	68.25	70.10	65.01	45.42	65.06	45.76	41.43	59.69	40.59	159.32	176.32	232.68	160.19	75.61	77.13	62.79	34.19	

23752	-1.87 -2.91 N	-1.78 -6.27 N	-1.47 -4.29 N	-1.97 -1.39 N	-1.79 0.00 N	-1.00 -9.42 N	-4.18 -11.50 N	-1.86 -8.92 N	-2.14 -0.72 N	-1.71 -4.19 N	-0.51 -25.62 N	-1.52 -6.74 N	-1.15 -8.00 N	-0.97 -7.12 N	-1.64 -2.38 N	-0.92 -10.68 N	-4.11 -1.88 N	-1.55 -3.81 N	-1.49 -1.17 N	-1.14 -7.74 N	-1.26 -4.50 N	-1.71 -1.79 N	-1.88 -3.99 N	-0.71 -13.27 N
COXSACKIE___GT 23611	62.46 2.95 -16.80 N	74.43 2.40 -36.16 N	59.85 2.23 -24.73 N	51.22 2.61 -8.04 N	43.16 2.71 0.00 N	81.10 1.85 -54.38 N	201.74 9.97 -66.75 N	120.76 5.61 -53.96 N	82.57 6.69 -4.36 N	93.48 5.90 -25.04 N	175.36 1.90 -153.15 N	105.64 5.51 -40.30 N	91.85 3.47 -49.47 N	83.79 2.83 -45.69 N	79.03 4.82 -15.27 N	101.87 2.56 -68.48 N	186.36 12.77 -12.04 N	213.69 15.19 -24.44 N	260.90 20.41 -7.50 N	216.87 13.65 -49.63 N	107.47 6.23 -28.88 N	94.88 6.37 -11.45 N	91.14 4.88 -25.57 N	108.39 1.66 -85.10 N
CRESCENT___HYD 24018	63.59 1.47 -19.41 N	78.97 1.31 -41.79 N	62.65 1.19 -28.57 N	51.26 1.40 -9.29 N	41.84 1.39 0.00 N	88.70 1.01 -62.83 N	207.34 5.60 -76.72 N	123.52 2.73 -59.60 N	79.38 3.04 -4.82 N	92.85 2.65 -27.66 N	190.42 0.94 -169.17 N	107.23 2.89 -44.51 N	96.69 1.88 -55.90 N	89.71 1.62 -52.81 N	79.18 2.58 -17.65 N	111.48 1.49 -79.16 N	182.74 7.28 -13.91 N	210.76 8.44 -28.25 N	253.48 11.82 -8.66 N	219.40 8.45 -57.37 N	109.65 3.90 -33.38 N	94.33 4.03 -13.24 N	93.37 3.12 -29.56 N	121.07 1.06 -98.37 N
CRUCIBLE_METL_DRP 24180	43.57 -0.64 -1.51 N	38.45 -0.66 -3.24 N	34.57 -0.53 -2.22 N	40.56 -0.73 -0.72 N	39.79 -0.66 0.00 N	29.49 -0.25 -4.88 N	130.77 -0.20 -5.95 N	65.82 0.01 -4.62 N	71.93 0.04 -0.37 N	65.02 0.29 -2.19 N	33.81 0.10 -13.39 N	63.72 0.36 -3.52 N	43.34 0.14 -4.28 N	39.34 0.15 -3.92 N	60.52 0.27 -1.31 N	36.82 0.11 -5.87 N	163.55 0.97 -1.03 N	178.57 2.41 -2.10 N	237.23 3.59 -0.64 N	160.07 2.22 -4.26 N	75.55 0.71 -2.48 N	78.57 0.53 -0.98 N	63.02 0.14 -2.19 N	28.98 0.04 -7.30 N
DANSKAMMER___1 23586	60.16 2.22 -15.23 N	70.36 1.72 -32.78 N	56.90 1.59 -22.42 N	49.67 1.82 -7.29 N	42.37 1.93 0.00 N	75.55 1.39 -49.29 N	192.55 7.38 -60.15 N	111.07 3.41 -46.47 N	79.36 4.09 -3.76 N	87.73 3.63 -21.57 N	153.38 1.16 -131.90 N	97.85 3.31 -34.71 N	84.55 2.31 -43.33 N	78.13 2.15 -40.70 N	76.31 3.75 -13.61 N	94.04 2.06 -61.14 N	182.06 9.76 -10.75 N	208.13 12.25 -21.82 N	255.73 16.05 -6.69 N	208.67 10.77 -44.31 N	102.82 4.67 -25.78 N	91.88 4.59 -10.22 N	86.98 3.47 -22.83 N	98.70 1.09 -75.98 N
DANSKAMMER___2 23589	60.16 2.22 -15.23 N	70.36 1.72 -32.78 N	56.90 1.59 -22.42 N	49.67 1.82 -7.29 N	42.37 1.93 0.00 N	75.55 1.39 -49.29 N	192.55 7.38 -60.15 N	111.07 3.41 -46.47 N	79.36 4.09 -3.76 N	87.73 3.63 -21.57 N	153.38 1.16 -131.90 N	97.85 3.31 -34.71 N	84.55 2.31 -43.33 N	78.13 2.15 -40.70 N	76.31 3.75 -13.61 N	94.04 2.06 -61.14 N	182.06 9.76 -10.75 N	208.13 12.25 -21.82 N	255.73 16.05 -6.69 N	208.67 10.77 -44.31 N	102.82 4.67 -25.78 N	91.88 4.59 -10.22 N	86.98 3.47 -22.83 N	98.70 1.09 -75.98 N
DANSKAMMER___3 23590	60.16 2.22 -15.23 N	70.36 1.72 -32.78 N	56.90 1.59 -22.42 N	49.67 1.82 -7.29 N	42.37 1.93 0.00 N	75.55 1.39 -49.29 N	192.55 7.38 -60.15 N	111.07 3.41 -46.47 N	79.36 4.09 -3.76 N	87.73 3.63 -21.57 N	153.38 1.16 -131.90 N	97.85 3.31 -34.71 N	84.55 2.31 -43.33 N	78.13 2.15 -40.70 N	76.31 3.75 -13.61 N	94.04 2.06 -61.14 N	182.06 9.76 -10.75 N	208.13 12.25 -21.82 N	255.73 16.05 -6.69 N	208.67 10.77 -44.31 N	102.82 4.67 -25.78 N	91.88 4.59 -10.22 N	86.98 3.47 -22.83 N	98.70 1.09 -75.98 N
DANSKAMMER___4 23591	60.16 2.22 -15.23 N	70.36 1.72 -32.78 N	56.90 1.59 -22.42 N	49.67 1.82 -7.29 N	42.37 1.93 0.00 N	75.55 1.39 -49.29 N	192.55 7.38 -60.15 N	111.07 3.41 -46.47 N	79.36 4.09 -3.76 N	87.73 3.63 -21.57 N	153.38 1.16 -131.90 N	97.85 3.31 -34.71 N	84.55 2.31 -43.33 N	78.13 2.15 -40.70 N	76.31 3.75 -13.61 N	94.04 2.06 -61.14 N	182.06 9.76 -10.75 N	208.13 12.25 -21.82 N	255.73 16.05 -6.69 N	208.67 10.77 -44.31 N	102.82 4.67 -25.78 N	91.88 4.59 -10.22 N	86.98 3.47 -22.83 N	98.70 1.09 -75.98 N
DANSKAMMER___DIESEL 23592	60.16 2.22 -15.23 N	70.36 1.72 -32.78 N	56.90 1.59 -22.42 N	49.67 1.82 -7.29 N	42.37 1.93 0.00 N	75.55 1.39 -49.29 N	192.55 7.38 -60.15 N	111.07 3.41 -46.47 N	79.36 4.09 -3.76 N	87.73 3.63 -21.57 N	153.38 1.16 -131.90 N	97.85 3.31 -34.71 N	84.55 2.31 -43.33 N	78.13 2.15 -40.70 N	76.31 3.75 -13.61 N	94.04 2.06 -61.14 N	182.06 9.76 -10.75 N	208.13 12.25 -21.82 N	255.73 16.05 -6.69 N	208.67 10.77 -44.31 N	102.82 4.67 -25.78 N	91.88 4.59 -10.22 N	86.98 3.47 -22.83 N	98.70 1.09 -75.98 N
DASHVILLE___HYD 23610	60.61 2.51 -15.39 N	70.95 1.95 -33.14 N	57.36 1.82 -22.66 N	50.01 2.07 -7.37 N	42.63 2.18 0.00 N	76.26 1.57 -49.83 N	193.87 8.37 -60.48 N	110.29 4.27 -44.83 N	80.26 5.11 -3.62 N	87.97 4.55 -20.88 N	149.62 1.48 -127.82 N	97.71 4.25 -33.63 N	83.69 2.87 -41.90 N	77.23 2.68 -39.27 N	76.80 4.72 -13.13 N	92.16 2.45 -58.87 N	183.77 11.87 -10.35 N	209.56 14.49 -21.01 N	258.53 19.09 -6.44 N	209.05 12.80 -42.66 N	102.85 5.65 -24.83 N	92.52 5.61 -9.84 N	86.91 4.24 -21.98 N	96.15 1.36 -73.16 N
DOGLEVILLE___HYD 23807	44.59 2.58 0.70 N	36.41 2.06 1.51 N	33.80 1.95 1.03 N	42.57 2.33 0.34 N	42.85 2.41 0.00 N	24.28 1.69 2.27 N	131.21 8.98 2.78 N	63.13 4.10 2.16 N	76.20 4.86 0.17 N	65.95 4.41 1.00 N	15.67 1.47 6.11 N	62.60 4.38 1.61 N	39.75 2.74 1.90 N	36.02 2.44 1.69 N	62.40 4.02 0.56 N	30.52 2.22 2.54 N	172.08 10.97 0.45 N	185.99 12.83 0.90 N	250.21 17.50 0.28 N	163.91 12.16 1.84 N	77.01 5.71 1.07 N	82.44 5.80 0.42 N	64.04 4.30 0.95 N	20.03 1.54 3.15 N
DUNKIRK___1 23563	40.79 -4.76 -2.84 N	37.64 -4.35 -6.12 N	33.91 -3.17 -4.19 N	37.49 -4.44 -1.36 N	36.47 -3.98 0.00 N	32.02 -2.05 -9.21 N	130.10 -6.16 -11.24 N	63.71 -4.20 -8.72 N	67.10 -5.12 -0.71 N	62.27 -4.32 -4.05 N	43.64 -1.42 -24.75 N	62.53 -3.82 -6.51 N	43.81 -3.00 -7.90 N	39.72 -2.77 -7.21 N	57.13 -4.23 -2.41 N	39.35 -2.30 -10.81 N	151.42 -12.03 -1.90 N	168.01 -9.92 -3.86 N	223.02 -11.15 -1.18 N	154.44 -6.99 -7.83 N	72.38 -4.55 -4.56 N	74.02 -4.86 -1.81 N	60.72 -4.01 -4.04 N	33.94 -1.13 -13.44 N
DUNKIRK___2 23564	40.79 -4.76 -2.84 N	37.64 -4.35 -6.12 N	33.91 -3.17 -4.19 N	37.49 -4.44 -1.36 N	36.47 -3.98 0.00 N	32.02 -2.05 -9.21 N	130.10 -6.16 -11.24 N	63.71 -4.20 -8.72 N	67.10 -5.12 -0.71 N	62.27 -4.32 -4.05 N	43.64 -1.42 -24.75 N	62.53 -3.82 -6.51 N	43.81 -3.00 -7.90 N	39.72 -2.77 -7.21 N	57.13 -4.23 -2.41 N	39.35 -2.30 -10.81 N	151.42 -12.03 -1.90 N	168.01 -9.92 -3.86 N	223.02 -11.15 -1.18 N	154.44 -6.99 -7.83 N	72.38 -4.55 -4.56 N	74.02 -4.86 -1.81 N	60.72 -4.01 -4.04 N	33.94 -1.13 -13.44 N
DUNKIRK___3 23565	40.96 -4.58 -2.84 N	37.79 -4.20 -6.12 N	33.98 -3.09 -4.19 N	37.61 -4.32 -1.36 N	36.56 -3.89 0.00 N	32.07 -2.01 -9.21 N	130.26 -6.00 -11.24 N	65.86 -4.05 -8.72 N	67.25 -4.98 -0.71 N	62.40 -4.18 -4.05 N	43.70 -1.36 -24.75 N	62.64 -3.70 -6.51 N	43.92 -2.89 -7.90 N	39.84 -2.65 -7.21 N	57.31 -4.05 -2.41 N	39.45 -2.20 -10.81 N	152.02 -11.44 -1.90 N	168.56 -9.36 -3.86 N	223.71 -10.47 -1.18 N	154.86 -6.57 -7.83 N	72.64 -4.28 -4.56 N	74.28 -4.58 -1.81 N	60.96 -3.77 -4.04 N	34.01 -1.06 -13.44 N

DUNKIRK___4 23566	40.96 -4.58 -2.84 N	37.79 -4.20 -6.12 N	33.98 -3.09 -4.19 N	37.61 -4.32 -1.36 N	36.56 -3.89 0.00 N	32.07 -2.01 -9.21 N	130.26 -6.00 -11.24 N	65.86 -4.05 -8.72 N	67.25 -4.98 -0.71 N	62.40 -4.18 -4.05 N	43.70 -1.36 -24.75 N	62.64 -3.70 -6.51 N	43.92 -2.89 -7.90 N	39.84 -2.65 -7.21 N	57.31 -4.05 -2.41 N	39.45 -2.20 -10.81 N	152.02 -11.44 -1.90 N	168.56 -9.36 -3.86 N	223.71 -10.47 -1.18 N	154.86 -6.57 -7.83 N	72.64 -4.28 -4.56 N	74.28 -4.58 -1.81 N	60.96 -3.77 -4.04 N	34.01 -1.06 -13.44 N
EAST HAMPTON___GT 23717	81.86 5.29 -33.87 N	72.85 4.23 -32.75 N	58.84 3.88 -22.07 N	52.31 4.56 -7.18 N	45.22 4.77 0.00 N	76.21 2.81 -48.53 N	195.96 11.72 -59.23 N	110.34 4.42 -44.72 N	82.26 6.95 -3.79 N	89.72 5.90 -21.28 N	152.36 1.89 -130.15 N	99.67 5.72 -34.12 N	85.98 4.14 -42.93 N	78.99 3.82 -39.90 N	78.91 6.63 -13.34 N	93.98 3.34 -59.81 N	185.44 13.38 -10.51 N	226.64 18.07 -34.51 N	270.86 26.28 -11.59 N	214.62 17.70 -43.34 N	111.03 8.50 -30.15 N	95.97 8.78 -10.13 N	89.44 6.42 -22.33 N	98.15 2.19 -74.32 N
EAST RIVER___6 23660	60.41 2.75 -14.96 N	70.22 2.15 -32.20 N	56.88 1.97 -22.02 N	49.99 2.27 -7.16 N	42.84 2.39 0.00 N	75.01 1.72 -48.42 N	193.02 8.89 -59.12 N	111.29 4.24 -45.85 N	80.31 5.09 -3.71 N	88.35 4.53 -21.28 N	151.92 1.46 -130.15 N	98.10 4.15 -34.12 N	84.34 2.91 -42.52 N	77.91 2.74 -39.90 N	77.08 4.80 -13.34 N	93.17 2.54 -59.81 N	184.56 12.49 -10.51 N	210.99 15.58 -21.34 N	259.52 19.98 -6.55 N	210.10 13.17 -43.34 N	103.23 5.64 -25.22 N	92.62 5.56 -10.00 N	87.22 4.20 -22.33 N	97.25 1.29 -74.32 N
EAST RIVER___7 23524	60.41 2.75 -14.96 N	70.22 2.15 -32.20 N	56.88 1.97 -22.02 N	49.99 2.27 -7.16 N	42.84 2.39 0.00 N	75.01 1.72 -48.42 N	193.02 8.89 -59.12 N	111.29 4.24 -45.85 N	80.31 5.09 -3.71 N	88.35 4.53 -21.28 N	151.92 1.46 -130.15 N	98.10 4.15 -34.12 N	84.34 2.91 -42.52 N	77.91 2.74 -39.90 N	77.08 4.80 -13.34 N	93.17 2.54 -59.81 N	184.56 12.49 -10.51 N	210.99 15.58 -21.34 N	259.52 19.98 -6.55 N	210.10 13.17 -43.34 N	103.23 5.64 -25.22 N	92.62 5.56 -10.00 N	87.22 4.20 -22.33 N	97.25 1.29 -74.32 N
EAST_HAMPTON___DIESEL 23722	81.86 5.29 -33.87 N	72.85 4.23 -32.75 N	58.84 3.88 -22.07 N	52.31 4.56 -7.18 N	45.22 4.77 0.00 N	76.21 2.81 -48.53 N	195.96 11.72 -59.23 N	110.34 4.42 -44.72 N	82.26 6.95 -3.79 N	89.72 5.90 -21.28 N	152.36 1.89 -130.15 N	99.67 5.72 -34.12 N	85.98 4.14 -42.93 N	78.99 3.82 -39.90 N	78.91 6.63 -13.34 N	93.98 3.34 -59.81 N	185.44 13.38 -10.51 N	226.64 18.07 -34.51 N	270.86 26.28 -11.59 N	214.62 17.70 -43.34 N	111.03 8.50 -30.15 N	95.97 8.78 -10.13 N	89.44 6.42 -22.33 N	98.15 2.19 -74.32 N
EAST_RIVER___1 323558	60.43 2.76 -14.96 N	70.23 2.16 -32.20 N	56.90 1.99 -22.02 N	50.00 2.28 -7.16 N	42.85 2.41 0.00 N	75.02 1.73 -48.42 N	193.14 9.01 -59.12 N	111.32 4.28 -45.85 N	80.34 5.12 -3.71 N	88.41 4.58 -21.28 N	151.93 1.46 -130.15 N	98.14 4.19 -34.12 N	84.37 2.94 -42.52 N	77.93 2.76 -39.90 N	77.12 4.83 -13.34 N	93.20 2.56 -59.81 N	184.63 12.57 -10.51 N	211.08 15.67 -21.34 N	259.68 20.14 -6.55 N	210.22 13.30 -43.34 N	103.29 5.70 -25.22 N	92.68 5.62 -10.00 N	87.28 4.26 -22.33 N	97.27 1.31 -74.32 N
EAST_RIVER___2 323559	60.41 2.75 -14.96 N	70.22 2.15 -32.20 N	56.88 1.97 -22.02 N	49.99 2.27 -7.16 N	42.84 2.39 0.00 N	75.01 1.72 -48.42 N	193.02 8.89 -59.12 N	111.29 4.24 -45.85 N	80.31 5.09 -3.71 N	88.35 4.53 -21.28 N	151.92 1.46 -130.15 N	98.10 4.15 -34.12 N	84.34 2.91 -42.52 N	77.91 2.74 -39.90 N	77.08 4.80 -13.34 N	93.17 2.54 -59.81 N	184.56 12.49 -10.51 N	210.99 15.58 -21.34 N	259.52 19.98 -6.55 N	210.10 13.17 -43.34 N	103.23 5.64 -25.22 N	92.62 5.56 -10.00 N	87.22 4.20 -22.33 N	97.25 1.29 -74.32 N
ELEC_TRO_TEK 24086	79.89 3.32 -33.87 N	71.22 2.60 -32.75 N	57.33 2.37 -22.07 N	50.49 2.74 -7.18 N	43.32 2.88 0.00 N	75.31 1.91 -48.53 N	193.29 9.04 -59.23 N	111.12 4.07 -45.85 N	80.59 5.28 -3.79 N	88.56 4.74 -21.28 N	152.00 1.53 -130.15 N	98.36 4.41 -34.12 N	84.93 3.09 -42.93 N	78.05 2.88 -39.90 N	77.29 5.01 -13.34 N	93.20 2.56 -59.81 N	183.67 11.61 -10.51 N	223.75 15.17 -34.51 N	264.75 20.17 -11.59 N	210.32 13.40 -43.34 N	108.61 6.09 -30.15 N	93.35 6.16 -10.13 N	87.52 4.50 -22.33 N	97.39 1.44 -74.32 N
E_CANADA_CAP_HY 24051	63.10 -1.12 -21.52 N	81.27 -0.92 -46.32 N	63.61 -0.95 -31.68 N	49.76 -1.11 -10.30 N	39.35 -1.10 0.00 N	93.88 -0.64 -69.65 N	208.42 -1.65 -85.05 N	127.73 0.48 -66.06 N	77.40 0.54 -5.34 N	93.37 0.17 -30.66 N	207.87 0.05 -187.51 N	109.28 0.10 -49.34 N	108.02 0.21 -68.89 N	107.17 0.47 -71.43 N	83.73 0.90 -23.88 N	138.28 0.39 -107.06 N	183.87 3.49 -18.82 N	216.67 4.40 -38.20 N	250.66 5.95 -11.72 N	234.17 2.99 -77.58 N	118.37 0.85 -45.15 N	95.74 0.78 -17.90 N	101.01 0.34 -39.98 N	154.62 -0.06 -133.04 N
E_CANADA_MHWK_HY 24050	44.59 2.58 0.70 N	36.41 2.06 1.51 N	33.80 1.95 1.03 N	42.57 2.33 0.34 N	42.85 2.41 0.00 N	24.28 1.69 2.27 N	131.21 8.98 2.78 N	63.13 4.10 2.16 N	76.20 4.86 0.17 N	65.95 4.41 1.00 N	15.67 1.47 6.11 N	62.60 4.38 1.61 N	39.75 2.74 1.90 N	36.02 2.44 1.69 N	62.40 4.02 0.56 N	30.52 2.22 2.54 N	172.08 10.97 0.45 N	185.99 12.83 0.90 N	250.21 17.50 0.28 N	163.91 12.16 1.84 N	77.01 5.71 1.07 N	82.44 5.80 0.42 N	64.04 4.30 0.95 N	20.03 1.54 3.15 N
E_FISHKILL___LBMP 23776	60.22 2.35 -15.16 N	70.38 1.88 -32.64 N	56.94 1.74 -22.32 N	49.82 2.00 -7.26 N	42.54 2.09 0.00 N	75.42 1.48 -49.07 N	192.62 7.71 -59.89 N	111.20 3.64 -46.37 N	79.58 4.32 -3.75 N	87.89 3.83 -21.52 N	153.16 1.24 -131.61 N	98.02 3.56 -34.63 N	84.56 2.46 -43.19 N	78.08 2.28 -40.52 N	76.40 3.91 -13.55 N	93.66 2.09 -60.74 N	182.00 9.77 -10.68 N	207.78 12.04 -21.67 N	255.50 15.86 -6.65 N	208.38 10.77 -44.01 N	102.69 4.71 -25.61 N	91.90 4.68 -10.16 N	86.97 3.60 -22.68 N	98.27 1.15 -75.48 N
FAR ROCKAWAY___4 23548	80.58 4.01 -33.87 N	71.76 3.14 -32.75 N	57.84 2.88 -22.07 N	51.08 3.33 -7.18 N	43.92 3.47 0.00 N	75.71 2.31 -48.53 N	195.56 11.31 -59.23 N	112.43 5.38 -45.85 N	82.19 6.89 -3.79 N	90.00 6.18 -21.28 N	152.43 1.96 -130.15 N	99.73 5.78 -34.12 N	85.84 4.00 -42.93 N	78.88 3.71 -39.90 N	78.68 6.40 -13.34 N	93.93 3.30 -59.81 N	187.69 15.63 -10.51 N	228.28 19.71 -34.51 N	271.22 26.64 -11.59 N	214.45 17.52 -43.34 N	110.57 8.05 -30.15 N	95.43 8.23 -10.13 N	88.97 5.95 -22.33 N	97.85 1.90 -74.32 N
FARRAGUT___LBMP 323566	60.40 2.73 -14.96 N	70.20 2.13 -32.20 N	56.87 1.96 -22.02 N	49.97 2.24 -7.16 N	42.82 2.37 0.00 N	75.00 1.71 -48.42 N	193.01 8.88 -59.12 N	111.25 4.21 -45.85 N	80.26 5.03 -3.71 N	88.30 4.48 -21.28 N	151.90 1.44 -130.15 N	98.04 4.09 -34.12 N	84.31 2.88 -42.52 N	77.88 2.71 -39.90 N	77.01 4.73 -13.34 N	93.15 2.51 -59.81 N	184.34 12.27 -10.51 N	210.75 15.34 -21.34 N	259.26 19.72 -6.55 N	209.98 13.05 -43.34 N	103.21 5.62 -25.22 N	92.59 5.53 -10.00 N	87.22 4.20 -22.33 N	97.25 1.30 -74.32 N
FENNER___WINDPWR 24204	42.71 0.01 0.00 N	35.77 -0.10 -0.06 N	32.83 -0.11 0.00 N	40.46 -0.11 0.00 N	40.42 -0.02 0.00 N	24.98 0.11 0.00 N	126.49 1.48 0.00 N	62.11 0.92 0.00 N	72.57 1.05 0.00 N	63.53 0.99 0.00 N	20.64 0.33 0.00 N	60.80 0.97 0.00 N	39.47 0.56 0.00 N	35.78 0.50 0.00 N	59.79 0.84 0.00 N	31.26 0.43 0.00 N	164.25 2.70 0.00 N	178.02 3.96 0.00 N	238.61 5.61 0.00 N	157.14 3.55 0.00 N	73.75 1.38 0.00 N	78.21 1.15 0.00 N	61.26 0.58 0.00 N	21.80 0.16 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FIBERTEK____ENERGY 23856	43.57 -0.64 -1.51 N	38.45 -0.66 -3.24 N	34.57 -0.53 -2.22 N	40.56 -0.73 -0.72 N	39.79 -0.66 0.00 N	29.49 -0.25 -4.88 N	130.77 -0.20 -5.95 N	65.82 0.01 -4.62 N	71.93 0.04 -0.37 N	65.02 0.29 -2.19 N	33.81 0.10 -13.39 N	63.72 0.36 -3.52 N	43.34 0.14 -4.28 N	39.34 0.15 -3.92 N	60.52 0.27 -1.31 N	36.82 0.11 -5.87 N	163.55 0.97 -1.03 N	178.57 2.41 -2.10 N	237.23 3.59 -0.64 N	160.07 2.22 -4.26 N	75.55 0.71 -2.48 N	78.57 0.53 -0.98 N	63.02 0.14 -2.19 N	28.98 0.04 -7.30 N		
FITZPATRICK____ 23598	42.14 -1.54 -0.97 N	36.59 -1.36 -2.09 N	33.13 -1.18 -1.43 N	39.53 -1.51 -0.46 N	39.00 -1.45 0.00 N	27.19 -0.82 -3.14 N	125.32 -3.53 -3.83 N	62.50 -1.67 -2.98 N	69.77 -1.99 -0.24 N	62.26 -1.66 -1.38 N	28.22 -0.54 -8.45 N	60.50 -1.55 -2.22 N	40.57 -1.06 -2.71 N	36.81 -0.96 -2.49 N	58.20 -1.58 -0.83 N	33.73 -0.85 -3.74 N	157.94 -4.27 -0.66 N	171.49 -3.91 -1.34 N	228.50 -4.90 -0.41 N	152.95 -3.35 -2.71 N	72.22 -1.73 -1.58 N	75.74 -1.95 -0.63 N	60.46 -1.63 -1.40 N	25.72 -0.55 -4.65 N		
FORT ORANGE____ 23900	63.41 1.80 -18.91 N	78.06 1.49 -40.71 N	62.10 1.38 -27.84 N	51.21 1.59 -9.05 N	42.11 1.66 0.00 N	87.22 1.15 -61.20 N	205.60 5.87 -74.72 N	122.04 2.89 -57.96 N	79.54 3.33 -4.68 N	92.38 2.94 -26.90 N	185.80 0.97 -164.51 N	105.95 2.83 -43.29 N	95.16 1.91 -54.33 N	88.33 1.75 -51.30 N	79.09 3.00 -17.15 N	109.33 1.60 -76.89 N	182.78 7.71 -13.52 N	210.64 9.14 -27.44 N	253.75 12.34 -8.42 N	217.85 8.54 -55.72 N	109.09 4.29 -32.43 N	94.35 4.44 -12.86 N	92.85 3.45 -28.71 N	118.37 1.18 -95.55 N		
FORT_DRUM_COGEN 23780	40.68 -2.49 -0.47 N	34.74 -2.14 -1.01 N	31.64 -1.94 -0.69 N	38.46 -2.34 -0.22 N	38.19 -2.26 0.00 N	25.16 -1.22 -1.52 N	121.97 -4.89 -1.85 N	60.95 -1.68 -1.44 N	69.64 -2.00 -0.11 N	61.39 -1.77 -0.62 N	23.51 -0.59 -3.79 N	59.08 -1.75 -0.99 N	38.93 -1.22 -1.24 N	35.31 -1.13 -1.16 N	57.32 -1.99 -0.37 N	31.44 -1.07 -1.67 N	157.37 -4.46 -0.28 N	170.53 -4.10 -0.57 N	227.53 -5.64 -0.18 N	150.68 -4.07 -1.16 N	70.86 -2.19 -0.68 N	74.74 -2.59 -0.27 N	58.86 -2.43 -0.60 N	22.65 -0.97 -1.99 N		
FPL_FAR_ROCK_GT1 24212	80.58 4.01 -33.87 N	71.76 3.14 -32.75 N	57.84 2.88 -22.07 N	51.08 3.33 -7.18 N	43.92 3.47 0.00 N	75.71 2.31 -48.53 N	195.56 11.31 -59.23 N	112.43 5.38 -45.85 N	82.19 6.89 -3.79 N	90.00 6.18 -21.28 N	152.43 1.96 -130.15 N	99.73 5.78 -34.12 N	85.84 4.00 -42.93 N	78.88 3.71 -39.90 N	78.68 6.40 -13.34 N	93.93 3.30 -59.81 N	187.69 15.63 -10.51 N	228.28 19.71 -34.51 N	271.22 26.64 -11.59 N	214.45 17.52 -43.34 N	110.57 8.05 -30.15 N	95.43 8.23 -10.13 N	88.97 5.95 -22.33 N	97.85 1.90 -74.32 N		
FPL_FAR_ROCK_GT2 23815	80.58 4.01 -33.87 N	71.76 3.14 -32.75 N	57.84 2.88 -22.07 N	51.08 3.33 -7.18 N	43.92 3.47 0.00 N	75.71 2.31 -48.53 N	195.56 11.31 -59.23 N	112.43 5.38 -45.85 N	82.19 6.89 -3.79 N	90.00 6.18 -21.28 N	152.43 1.96 -130.15 N	99.73 5.78 -34.12 N	85.84 4.00 -42.93 N	78.88 3.71 -39.90 N	78.68 6.40 -13.34 N	93.93 3.30 -59.81 N	187.69 15.63 -10.51 N	228.28 19.71 -34.51 N	271.22 26.64 -11.59 N	214.45 17.52 -43.34 N	110.57 8.05 -30.15 N	95.43 8.23 -10.13 N	88.97 5.95 -22.33 N	97.85 1.90 -74.32 N		
FRANKLIN_FALL_HYD 24054	41.97 -0.74 0.00 N	35.43 -0.44 0.00 N	32.47 -0.41 0.00 N	40.24 -0.33 0.00 N	39.91 -0.54 0.00 N	24.35 -0.52 0.00 N	121.72 -3.29 0.00 N	59.95 -1.24 0.00 N	70.12 -1.40 0.00 N	61.11 -1.43 0.00 N	19.77 -0.54 0.00 N	58.35 -1.48 0.00 N	37.98 -0.94 0.00 N	34.34 -0.94 0.00 N	57.22 -1.72 0.00 N	29.95 -0.88 0.00 N	157.51 -4.04 0.00 N	167.77 -6.29 0.00 N	224.61 -8.38 0.00 N	147.97 -5.62 0.00 N	69.76 -2.61 0.00 N	74.66 -2.40 0.00 N	58.95 -1.74 0.00 N	21.02 -0.62 0.00 N		
FREEPORT_EQUS_GT1 23764	80.53 3.96 -33.87 N	71.73 3.12 -32.75 N	57.81 2.86 -22.07 N	51.07 3.32 -7.18 N	43.93 3.48 0.00 N	75.68 2.28 -48.53 N	195.09 10.84 -59.23 N	111.75 4.95 -45.60 N	81.85 6.54 -3.79 N	89.71 5.89 -21.28 N	152.35 1.89 -130.15 N	99.42 5.47 -34.12 N	85.62 3.77 -42.93 N	78.68 3.51 -39.90 N	78.37 6.09 -13.34 N	93.74 3.10 -59.81 N	186.33 14.26 -10.51 N	226.88 18.31 -34.51 N	269.00 24.42 -11.59 N	213.04 16.11 -43.34 N	109.94 7.42 -30.15 N	94.79 7.60 -10.13 N	88.49 5.47 -22.33 N	97.71 1.76 -74.32 N		
FULTON COGEN____ 23766	42.78 -1.10 -1.17 N	37.36 -1.02 -2.52 N	33.73 -0.88 -1.72 N	39.98 -1.15 -0.56 N	39.37 -1.08 0.00 N	28.12 -0.54 -3.79 N	127.91 -1.73 -4.63 N	64.09 -0.70 -3.59 N	70.99 -0.81 -0.29 N	63.48 -0.68 -1.62 N	29.99 -0.22 -9.90 N	61.83 -0.60 -2.60 N	41.64 -0.46 -3.19 N	37.80 -0.41 -2.94 N	59.27 -0.66 -0.98 N	34.87 -0.37 -4.40 N	160.72 -1.61 -0.77 N	174.95 -0.69 -1.57 N	232.89 -0.58 -0.48 N	156.22 -0.56 -3.19 N	73.71 -0.52 -1.86 N	77.05 -0.75 -0.74 N	61.52 -0.81 -1.64 N	26.82 -0.29 -5.47 N		
Freeport____CT2 23818	80.53 3.96 -33.87 N	71.73 3.12 -32.75 N	57.81 2.86 -22.07 N	51.07 3.32 -7.18 N	43.93 3.48 0.00 N	75.68 2.28 -48.53 N	195.09 10.84 -59.23 N	111.75 4.95 -45.60 N	81.85 6.54 -3.79 N	89.71 5.89 -21.28 N	152.35 1.89 -130.15 N	99.42 5.47 -34.12 N	85.62 3.77 -42.93 N	78.68 3.51 -39.90 N	78.37 6.09 -13.34 N	93.74 3.10 -59.81 N	186.33 14.26 -10.51 N	226.88 18.31 -34.51 N	269.00 24.42 -11.59 N	213.04 16.11 -43.34 N	109.94 7.42 -30.15 N	94.79 7.60 -10.13 N	88.49 5.47 -22.33 N	97.71 1.76 -74.32 N		
G.F.CEMENT____DRP 24184	64.11 1.42 -19.98 N	80.29 1.41 -43.01 N	63.49 1.19 -29.41 N	51.60 1.47 -9.56 N	41.84 1.39 0.00 N	90.65 1.11 -64.67 N	211.09 7.12 -78.96 N	125.91 3.47 -61.25 N	80.29 3.82 -4.96 N	94.25 3.24 -28.47 N	195.63 1.20 -174.12 N	109.36 3.78 -45.75 N	99.02 2.49 -57.62 N	91.97 2.09 -54.60 N	80.37 3.17 -18.25 N	114.60 1.93 -81.83 N	185.93 9.99 -14.38 N	214.76 11.49 -29.20 N	258.50 16.55 -8.96 N	224.64 11.75 -59.30 N	111.63 4.75 -34.51 N	95.63 4.89 -13.68 N	94.91 3.67 -30.56 N	124.52 1.20 -101.69 N		
GARDENVILLE____LBMP 24039	41.03 -4.25 -2.58 N	37.51 -3.90 -5.55 N	33.67 -3.01 -3.79 N	37.71 -4.09 -1.23 N	36.64 -3.81 0.00 N	31.15 -2.06 -8.34 N	128.44 -6.75 -10.18 N	65.20 -3.89 -7.90 N	67.35 -4.81 -0.65 N	62.45 -3.80 -3.71 N	41.79 -1.24 -22.71 N	62.37 -3.43 -5.98 N	43.55 -2.60 -7.23 N	39.46 -2.41 -6.59 N	57.33 -3.82 -2.20 N	38.65 -2.06 -9.88 N	153.22 -10.07 -1.74 N	169.45 -8.14 -3.52 N	225.65 -8.42 -1.08 N	154.80 -5.95 -7.16 N	72.90 -3.63 -4.17 N	74.73 -3.99 -1.65 N	61.20 -3.17 -3.69 N	33.12 -0.79 -12.28 N		
GENERAL____MILLS 23808	41.15 -4.17 -2.61 N	37.66 -3.83 -5.62 N	33.77 -2.96 -3.84 N	37.80 -4.02 -1.25 N	36.69 -3.76 0.00 N	31.29 -2.03 -8.45 N	128.73 -6.60 -10.32 N	65.41 -3.78 -8.00 N	67.50 -4.66 -0.65 N	62.59 -3.67 -3.71 N	41.82 -1.20 -22.71 N	62.49 -3.31 -5.98 N	43.64 -2.51 -7.23 N	39.54 -2.33 -6.59 N	57.45 -3.70 -2.20 N	38.72 -2.00 -9.88 N	153.58 -9.71 -1.74 N	169.87 -7.72 -3.52 N	226.19 -7.88 -1.08 N	155.11 -5.64 -7.16 N	73.07 -3.47 -4.17 N	74.89 -3.82 -1.65 N	61.32 -3.05 -3.69 N	33.17 -0.74 -12.28 N		
GE_PLASTICS____DRP	63.23	78.15	62.12	51.07	41.90	87.45	204.46	121.49	78.17	91.41	187.13	105.14	94.79	87.96	78.00	109.21	179.36	206.74	248.32	214.49	107.47	92.74	91.94	118.77		

24183	1.48 -19.04 N	1.28 -40.99 N	1.20 -28.03 N	1.38 -9.11 N	1.46 0.00 N	0.94 -61.64 N	4.18 -75.26 N	1.83 -58.47 N	1.92 -4.73 N	1.70 -27.18 N	0.56 -166.26 N	1.62 -43.68 N	1.12 -54.76 N	1.03 -51.66 N	1.79 -17.27 N	0.95 -77.43 N	4.20 -13.61 N	5.04 -27.63 N	6.85 -8.47 N	4.79 -56.11 N	2.44 -32.65 N	2.73 -12.95 N	2.34 -28.91 N	0.92 -96.22 N
GILBOA___1 23756	58.96 1.69 -14.56 N	68.56 1.36 -31.34 N	55.62 1.30 -21.43 N	49.03 1.50 -6.97 N	42.01 1.57 0.00 N	72.98 0.99 -47.12 N	187.13 4.59 -57.53 N	107.91 2.10 -44.62 N	77.54 2.42 -3.61 N	85.38 2.13 -20.71 N	147.68 0.70 -126.66 N	95.14 2.04 -33.26 N	81.65 1.36 -41.38 N	75.28 1.26 -38.74 N	74.08 2.19 -12.95 N	90.05 1.14 -58.07 N	176.46 4.70 -10.21 N	199.81 5.03 -20.72 N	246.35 7.00 -6.36 N	200.48 4.81 -42.08 N	99.31 2.46 -24.49 N	89.42 2.65 -9.71 N	84.54 2.17 -21.69 N	94.60 0.80 -72.16 N
GILBOA___2 23757	58.96 1.69 -14.56 N	68.56 1.36 -31.34 N	55.62 1.30 -21.43 N	49.03 1.50 -6.97 N	42.01 1.57 0.00 N	72.98 0.99 -47.12 N	187.13 4.59 -57.53 N	107.91 2.10 -44.62 N	77.54 2.42 -3.61 N	85.38 2.13 -20.71 N	147.68 0.70 -126.66 N	95.14 2.04 -33.26 N	81.65 1.36 -41.38 N	75.28 1.26 -38.74 N	74.08 2.19 -12.95 N	90.05 1.14 -58.07 N	176.46 4.70 -10.21 N	199.81 5.03 -20.72 N	246.35 7.00 -6.36 N	200.48 4.81 -42.08 N	99.31 2.46 -24.49 N	89.42 2.65 -9.71 N	84.54 2.17 -21.69 N	94.60 0.80 -72.16 N
GILBOA___3 23758	58.96 1.69 -14.56 N	68.56 1.36 -31.34 N	55.62 1.30 -21.43 N	49.03 1.50 -6.97 N	42.01 1.57 0.00 N	72.98 0.99 -47.12 N	187.13 4.59 -57.53 N	107.91 2.10 -44.62 N	77.54 2.42 -3.61 N	85.38 2.13 -20.71 N	147.68 0.70 -126.66 N	95.14 2.04 -33.26 N	81.65 1.36 -41.38 N	75.28 1.26 -38.74 N	74.08 2.19 -12.95 N	90.05 1.14 -58.07 N	176.46 4.70 -10.21 N	199.81 5.03 -20.72 N	246.35 7.00 -6.36 N	200.48 4.81 -42.08 N	99.31 2.46 -24.49 N	89.42 2.65 -9.71 N	84.54 2.17 -21.69 N	94.60 0.80 -72.16 N
GILBOA___4 23759	58.96 1.69 -14.56 N	68.56 1.36 -31.34 N	55.62 1.30 -21.43 N	49.03 1.50 -6.97 N	42.01 1.57 0.00 N	72.98 0.99 -47.12 N	187.13 4.59 -57.53 N	107.91 2.10 -44.62 N	77.54 2.42 -3.61 N	85.38 2.13 -20.71 N	147.68 0.70 -126.66 N	95.14 2.04 -33.26 N	81.65 1.36 -41.38 N	75.28 1.26 -38.74 N	74.08 2.19 -12.95 N	90.05 1.14 -58.07 N	176.46 4.70 -10.21 N	199.81 5.03 -20.72 N	246.35 7.00 -6.36 N	200.48 4.81 -42.08 N	99.31 2.46 -24.49 N	89.42 2.65 -9.71 N	84.54 2.17 -21.69 N	94.60 0.80 -72.16 N
GILBOA____ 23599	58.96 1.69 -14.56 N	68.56 1.36 -31.34 N	55.62 1.30 -21.43 N	49.03 1.50 -6.97 N	42.01 1.57 0.00 N	72.98 0.99 -47.12 N	187.13 4.59 -57.53 N	107.91 2.10 -44.62 N	77.54 2.42 -3.61 N	85.38 2.13 -20.71 N	147.68 0.70 -126.66 N	95.14 2.04 -33.26 N	81.65 1.36 -41.38 N	75.28 1.26 -38.74 N	74.08 2.19 -12.95 N	90.05 1.14 -58.07 N	176.46 4.70 -10.21 N	199.81 5.03 -20.72 N	246.35 7.00 -6.36 N	200.48 4.81 -42.08 N	99.31 2.46 -24.49 N	89.42 2.65 -9.71 N	84.54 2.17 -21.69 N	94.60 0.80 -72.16 N
GINNA____ 23603	40.57 -3.94 -1.81 N	36.27 -3.49 -3.89 N	32.53 -3.01 -2.66 N	37.57 -3.86 -0.87 N	36.70 -3.75 0.00 N	28.60 -2.12 -5.85 N	123.24 -8.91 -7.14 N	62.75 -3.98 -5.54 N	67.22 -4.75 -0.45 N	61.27 -3.84 -2.57 N	34.83 -1.20 -15.72 N	60.41 -3.56 -4.14 N	41.55 -2.41 -5.05 N	37.72 -2.18 -4.63 N	56.79 -3.71 -1.55 N	35.79 -1.99 -6.94 N	153.20 -9.58 -1.22 N	168.69 -7.85 -2.48 N	224.22 -9.53 -0.76 N	151.76 -6.85 -5.03 N	71.64 -3.66 -2.93 N	74.02 -4.20 -1.16 N	59.66 -3.62 -2.59 N	29.08 -1.18 -8.63 N
GLEN PARK____ 23778	40.95 -2.32 -0.57 N	35.08 -2.01 -1.22 N	31.91 -1.81 -0.84 N	38.65 -2.19 -0.27 N	38.34 -2.11 0.00 N	25.60 -1.10 -1.84 N	123.21 -4.06 -2.25 N	61.68 -1.25 -1.74 N	70.13 -1.53 -0.14 N	61.97 -1.34 -0.76 N	24.51 -0.46 -4.66 N	59.72 -1.34 -1.23 N	39.48 -0.96 -1.52 N	35.81 -0.89 -1.43 N	57.81 -1.59 -0.45 N	32.05 -0.86 -2.07 N	158.66 -3.24 -0.35 N	172.25 -2.53 -0.72 N	229.73 -3.49 -0.22 N	152.41 -2.63 -1.45 N	71.60 -1.62 -0.85 N	75.36 -2.04 -0.33 N	59.40 -2.03 -0.75 N	23.29 -0.84 -2.49 N
GLENWOOD_IC_1_G5 23712	79.99 3.42 -33.87 N	71.29 2.67 -32.75 N	57.42 2.46 -22.07 N	50.60 2.85 -7.18 N	43.44 2.99 0.00 N	75.43 2.04 -48.53 N	194.35 10.11 -59.23 N	111.75 4.71 -45.85 N	81.24 5.93 -3.79 N	89.14 5.32 -21.28 N	152.19 1.73 -130.15 N	98.89 4.94 -34.12 N	85.26 3.42 -42.93 N	78.36 3.18 -39.90 N	77.78 5.50 -13.34 N	93.50 2.86 -59.81 N	185.62 13.55 -10.51 N	225.59 17.02 -34.51 N	267.10 22.52 -11.59 N	211.85 14.92 -43.34 N	109.20 6.68 -30.15 N	93.97 6.78 -10.13 N	88.03 5.01 -22.33 N	97.56 1.60 -74.32 N
GLENWOOD_IC_2_G1 23688	79.65 3.08 -33.87 N	71.04 2.42 -32.75 N	57.19 2.23 -22.07 N	50.32 2.57 -7.18 N	43.16 2.71 0.00 N	75.25 1.86 -48.53 N	193.53 9.28 -59.23 N	111.37 4.32 -45.85 N	80.66 5.36 -3.79 N	88.63 4.81 -21.28 N	152.02 1.56 -130.15 N	98.42 4.47 -34.12 N	84.94 3.10 -42.93 N	78.07 2.89 -39.90 N	77.28 5.00 -13.34 N	93.25 2.61 -59.81 N	184.29 12.22 -10.51 N	223.98 15.41 -34.51 N	264.87 20.29 -11.59 N	210.42 13.49 -43.34 N	108.52 6.00 -30.15 N	93.25 6.06 -10.13 N	87.56 4.54 -22.33 N	97.40 1.45 -74.32 N
GLENWOOD_IC_3_G1 23689	79.65 3.08 -33.87 N	71.04 2.42 -32.75 N	57.19 2.23 -22.07 N	50.32 2.57 -7.18 N	43.16 2.71 0.00 N	75.25 1.86 -48.53 N	193.53 9.28 -59.23 N	111.37 4.32 -45.85 N	80.66 5.36 -3.79 N	88.63 4.81 -21.28 N	152.02 1.56 -130.15 N	98.42 4.47 -34.12 N	84.94 3.10 -42.93 N	78.07 2.89 -39.90 N	77.28 5.00 -13.34 N	93.25 2.61 -59.81 N	184.29 12.22 -10.51 N	223.98 15.41 -34.51 N	264.87 20.29 -11.59 N	210.42 13.49 -43.34 N	108.52 6.00 -30.15 N	93.25 6.06 -10.13 N	87.56 4.54 -22.33 N	97.40 1.45 -74.32 N
GLENWOOD___4 23550	79.99 3.42 -33.87 N	71.29 2.68 -32.75 N	57.42 2.46 -22.07 N	50.60 2.85 -7.18 N	43.45 3.00 0.00 N	75.43 2.04 -48.53 N	194.35 10.11 -59.23 N	111.75 4.71 -45.85 N	81.24 5.93 -3.79 N	89.15 5.33 -21.28 N	152.19 1.73 -130.15 N	98.89 4.94 -34.12 N	85.26 3.42 -42.93 N	78.36 3.18 -39.90 N	77.79 5.50 -13.34 N	93.50 2.86 -59.81 N	185.62 13.55 -10.51 N	225.61 17.04 -34.51 N	267.10 22.52 -11.59 N	211.85 14.92 -43.34 N	109.20 6.68 -30.15 N	93.97 6.78 -10.13 N	88.03 5.01 -22.33 N	97.56 1.60 -74.32 N
GLENWOOD___5 23614	79.99 3.42 -33.87 N	71.29 2.68 -32.75 N	57.42 2.46 -22.07 N	50.60 2.85 -7.18 N	43.45 3.00 0.00 N	75.43 2.04 -48.53 N	194.35 10.11 -59.23 N	111.75 4.71 -45.85 N	81.24 5.93 -3.79 N	89.15 5.33 -21.28 N	152.19 1.73 -130.15 N	98.89 4.94 -34.12 N	85.26 3.42 -42.93 N	78.36 3.18 -39.90 N	77.79 5.50 -13.34 N	93.50 2.86 -59.81 N	185.62 13.55 -10.51 N	225.61 17.04 -34.51 N	267.10 22.52 -11.59 N	211.85 14.92 -43.34 N	109.20 6.68 -30.15 N	93.97 6.78 -10.13 N	88.03 5.01 -22.33 N	97.56 1.60 -74.32 N
GLOBAL GREEN_PORT_GT1 23814	81.86 5.29 -33.87 N	72.85 4.23 -32.75 N	58.84 3.88 -22.07 N	52.31 4.56 -7.18 N	45.22 4.77 0.00 N	76.21 2.81 -48.53 N	195.96 11.72 -59.23 N	110.34 4.42 -44.72 N	82.26 6.95 -3.79 N	89.72 5.90 -21.28 N	152.36 1.89 -130.15 N	99.67 5.72 -34.12 N	85.98 4.14 -42.93 N	78.99 3.82 -39.90 N	78.91 6.63 -13.34 N	93.98 3.34 -59.81 N	185.44 13.38 -10.51 N	226.64 18.07 -34.51 N	270.86 26.28 -11.59 N	214.62 17.70 -43.34 N	111.03 8.50 -30.15 N	95.97 8.78 -10.13 N	89.44 6.42 -22.33 N	98.15 2.19 -74.32 N

GOETHSLN___LBMP 323567	60.30 2.63 -14.96 N	70.12 2.05 -32.20 N	56.80 1.89 -22.02 N	49.87 2.14 -7.16 N	42.73 2.28 0.00 N	74.95 1.67 -48.42 N	192.81 8.68 -59.12 N	111.18 4.14 -45.85 N	80.09 4.87 -3.71 N	88.15 4.33 -21.28 N	151.85 1.38 -130.15 N	97.89 3.94 -34.12 N	84.21 2.78 -42.52 N	77.78 2.61 -39.90 N	76.87 4.59 -13.34 N	93.06 2.42 -59.81 N	183.85 11.79 -10.51 N	210.32 14.91 -21.34 N	258.62 19.08 -6.55 N	209.56 12.64 -43.34 N	102.99 5.40 -25.22 N	92.38 5.31 -10.00 N	87.06 4.04 -22.33 N	97.19 1.24 -74.32 N
GOUDEY___7 23579	47.22 -0.44 -4.95 N	46.00 -0.53 -10.66 N	40.01 -0.17 -7.29 N	42.50 -0.44 -2.37 N	40.23 -0.22 0.00 N	41.03 0.13 -16.03 N	147.10 2.51 -19.57 N	76.80 0.43 -15.18 N	73.10 0.36 -1.23 N	69.89 0.30 -7.05 N	63.52 0.12 -43.09 N	71.63 0.46 -11.34 N	52.67 0.10 -13.66 N	47.90 0.24 -12.38 N	63.66 0.58 -4.14 N	49.62 0.23 -18.56 N	165.27 0.46 -3.26 N	182.81 2.13 -6.62 N	238.56 3.54 -2.03 N	169.73 2.69 -13.45 N	80.77 0.57 -7.82 N	80.73 0.57 -3.10 N	67.82 0.20 -6.93 N	44.84 0.14 -23.06 N
GOUDEY___8 23580	47.25 -0.41 -4.95 N	46.02 -0.51 -10.66 N	40.02 -0.15 -7.29 N	42.52 -0.42 -2.37 N	40.25 -0.20 0.00 N	41.05 0.15 -16.03 N	147.37 2.78 -19.57 N	76.96 0.58 -15.18 N	73.30 0.55 -1.23 N	70.04 0.45 -7.05 N	63.55 0.15 -43.09 N	71.76 0.59 -11.34 N	52.75 0.17 -13.66 N	47.92 0.26 -12.38 N	63.72 0.64 -4.14 N	49.66 0.27 -18.56 N	165.63 0.82 -3.26 N	183.22 2.54 -6.62 N	239.05 4.03 -2.03 N	170.11 3.07 -13.45 N	80.93 0.74 -7.82 N	80.92 0.76 -3.10 N	67.97 0.36 -6.93 N	44.87 0.18 -23.06 N
GOWANUS_GT1_1 24077	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT1_2 24078	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT1_3 24079	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT1_4 24080	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT1_5 24084	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT1_6 24111	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT1_7 24112	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT1_8 24113	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT2_1 24114	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT2_2 24115	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT2_3 24116	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_4 24117	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N				
GOWANUS_GT2_5 24118	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N				
GOWANUS_GT2_6 24119	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N				
GOWANUS_GT2_7 24120	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N				
GOWANUS_GT2_8 24121	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N				
GOWANUS_GT3_1 24122	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N				
GOWANUS_GT3_2 24123	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N				
GOWANUS_GT3_3 24124	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N				
GOWANUS_GT3_4 24125	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N				
GOWANUS_GT3_5 24126	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N				
GOWANUS_GT3_6 24127	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N				
GOWANUS_GT3_7 24128	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N				
GOWANUS_GT3_8 24129	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N				
GOWANUS_GT4_1	60.55	70.30	56.95	50.08	42.92	75.09	193.39	111.47	80.40	88.37	151.97	98.12	84.39	77.93	77.08	93.15	183.93	210.67	294.21	210.35	103.41	92.93	104.36	130.29				

24130	2.89 -14.96 N	2.23 -32.20 N	2.05 -22.02 N	2.35 -7.16 N	2.47 0.00 N	1.80 -48.42 N	9.26 -59.12 N	4.42 -45.85 N	5.17 -3.71 N	4.55 -21.28 N	1.50 -130.15 N	4.17 -34.12 N	2.96 -42.52 N	2.75 -39.90 N	4.80 -13.34 N	2.51 -59.81 N	11.86 -10.51 N	15.27 -21.34 N	19.03 -42.19 N	13.25 -43.50 N	5.82 -25.22 N	5.87 -10.00 N	4.50 -39.17 N	1.37 -107.29 N
GOWANUS_GT4_2 24131	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT4_3 24132	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT4_4 24133	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT4_5 24134	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT4_6 24135	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT4_7 24136	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GOWANUS_GT4_8 24137	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
GRAHMSVILLE___HY 23607	57.72 2.09 -12.92 N	65.30 1.63 -27.81 N	53.46 1.55 -19.02 N	48.54 1.79 -6.18 N	42.34 1.90 0.00 N	68.03 1.35 -41.81 N	183.36 7.38 -50.96 N	103.79 3.62 -38.98 N	79.02 4.35 -3.15 N	84.86 4.00 -18.33 N	134.02 1.31 -112.39 N	93.18 3.77 -29.57 N	77.96 2.48 -36.57 N	71.52 2.22 -34.02 N	74.16 3.85 -11.37 N	83.84 2.01 -51.00 N	180.36 9.84 -8.96 N	204.18 11.92 -18.20 N	254.41 15.83 -5.58 N	201.10 10.56 -36.95 N	98.50 4.63 -21.50 N	90.20 4.61 -8.53 N	83.13 3.40 -19.04 N	86.12 1.12 -63.37 N
GREENIDGE___3 23582	43.17 -2.52 -2.98 N	40.05 -2.23 -6.41 N	35.57 -1.71 -4.39 N	39.68 -2.32 -1.43 N	38.31 -2.14 0.00 N	33.41 -1.10 -9.64 N	132.87 -3.91 -11.77 N	67.63 -2.69 -9.13 N	68.98 -3.28 -0.74 N	64.12 -2.70 -4.28 N	45.80 -0.72 -26.21 N	64.49 -2.24 -6.89 N	45.65 -1.59 -8.33 N	41.79 -1.06 -7.57 N	59.24 -2.24 -2.53 N	40.93 -1.25 -11.35 N	157.18 -6.37 -1.99 N	177.01 -1.10 -4.05 N	234.49 0.26 -1.24 N	162.11 0.30 -8.22 N	76.52 -0.64 -4.79 N	78.10 -0.86 -1.90 N	63.88 -1.04 -4.24 N	35.45 -0.28 -14.10 N
GREENIDGE___4 23583	43.17 -2.52 -2.98 N	40.05 -2.23 -6.41 N	35.57 -1.71 -4.39 N	39.68 -2.32 -1.43 N	38.31 -2.14 0.00 N	33.41 -1.10 -9.64 N	132.87 -3.91 -11.77 N	67.63 -2.69 -9.13 N	68.98 -3.28 -0.74 N	64.12 -2.70 -4.28 N	45.80 -0.72 -26.21 N	64.49 -2.24 -6.89 N	45.65 -1.59 -8.33 N	41.79 -1.06 -7.57 N	59.24 -2.24 -2.53 N	40.93 -1.25 -11.35 N	157.18 -6.37 -1.99 N	177.01 -1.10 -4.05 N	234.49 0.26 -1.24 N	162.11 0.30 -8.22 N	76.52 -0.64 -4.79 N	78.10 -0.86 -1.90 N	63.88 -1.04 -4.24 N	35.45 -0.28 -14.10 N
HARZA MOOSE___RIVER 24016	42.32 -0.39 0.00 N	35.48 -0.38 0.00 N	32.56 -0.33 0.00 N	40.17 -0.40 0.00 N	40.12 -0.33 0.00 N	24.78 -0.09 0.00 N	125.28 0.27 0.00 N	61.63 0.44 0.00 N	72.03 0.51 0.00 N	62.99 0.45 0.00 N	20.46 0.15 0.00 N	60.26 0.43 0.00 N	39.12 0.21 0.00 N	35.45 0.17 0.00 N	59.19 0.25 0.00 N	30.96 0.13 0.00 N	162.79 1.23 0.00 N	175.98 1.91 0.00 N	235.48 2.48 0.00 N	155.07 1.49 0.00 N	72.89 0.52 0.00 N	77.43 0.37 0.00 N	60.73 0.04 0.00 N	21.60 -0.03 0.00 N
HEMPSTEAD___ 23647	80.12 3.54 -33.87 N	71.40 2.78 -32.75 N	57.50 2.54 -22.07 N	50.69 2.95 -7.18 N	43.53 3.08 0.00 N	75.45 2.06 -48.53 N	194.04 9.79 -59.23 N	111.49 4.45 -45.85 N	81.13 5.82 -3.79 N	89.07 5.25 -21.28 N	152.15 1.69 -130.15 N	98.84 4.89 -34.12 N	85.24 3.40 -42.93 N	78.34 3.17 -39.90 N	77.80 5.51 -13.34 N	93.46 2.82 -59.81 N	184.98 12.91 -10.51 N	225.23 16.66 -34.51 N	266.69 22.11 -11.59 N	211.55 14.62 -43.34 N	109.22 6.70 -30.15 N	93.99 6.80 -10.13 N	87.98 4.96 -22.33 N	97.53 1.57 -74.32 N
HICKLING___1 23621	45.72 -0.91 -3.92 N	43.22 -1.08 -8.43 N	38.16 -0.49 -5.76 N	41.49 -0.96 -1.87 N	39.84 -0.61 0.00 N	37.64 0.10 -12.67 N	144.83 4.36 -15.46 N	74.06 0.97 -11.90 N	73.44 0.95 -0.97 N	68.94 0.83 -5.57 N	54.65 0.28 -34.07 N	69.88 1.08 -8.96 N	50.01 0.29 -10.81 N	45.45 0.37 -9.80 N	63.19 0.97 -3.28 N	45.93 0.41 -14.69 N	165.98 1.84 -2.58 N	184.72 5.42 -5.24 N	243.16 8.57 -1.61 N	170.48 6.26 -10.64 N	80.27 1.71 -6.19 N	81.29 1.78 -2.46 N	67.11 0.95 -5.48 N	40.22 0.34 -18.25 N

HICKLING___2 23622	45.72 -0.91 -3.92 N	43.22 -1.07 -8.43 N	38.16 -0.49 -5.76 N	41.49 -0.95 -1.87 N	39.85 -0.60 0.00 N	37.64 0.10 -12.67 N	144.85 4.37 -15.46 N	74.08 0.99 -11.90 N	73.47 0.98 -0.97 N	68.96 0.85 -5.57 N	54.67 0.29 -34.07 N	69.91 1.12 -8.96 N	50.03 0.31 -10.81 N	45.46 0.39 -9.80 N	63.22 1.00 -3.28 N	45.94 0.42 -14.69 N	165.99 1.85 -2.58 N	184.77 5.46 -5.24 N	243.26 8.66 -1.61 N	170.49 6.26 -10.64 N	80.30 1.74 -6.19 N	81.31 1.80 -2.46 N	67.13 0.96 -5.48 N	40.23 0.35 -18.25 N
HIGH FALLS___HY 23754	60.32 2.59 -15.03 N	70.22 2.01 -32.35 N	56.89 1.88 -22.12 N	49.92 2.16 -7.19 N	42.74 2.29 0.00 N	75.13 1.63 -48.64 N	192.98 8.95 -59.01 N	109.55 4.76 -43.60 N	80.82 5.77 -3.52 N	88.00 5.15 -20.31 N	146.31 1.67 -124.33 N	97.43 4.82 -32.78 N	82.88 3.21 -40.76 N	76.42 3.03 -38.12 N	77.09 5.40 -12.75 N	90.78 2.68 -57.27 N	185.03 13.41 -10.07 N	210.74 16.24 -20.44 N	260.69 21.43 -6.27 N	209.36 14.27 -41.50 N	102.82 6.30 -24.15 N	92.91 6.27 -9.58 N	86.70 4.63 -21.39 N	94.29 1.49 -71.17 N
HILLBURN___GT 23639	59.35 2.49 -14.16 N	68.29 1.95 -30.48 N	55.56 1.84 -20.84 N	49.43 2.08 -6.78 N	42.66 2.22 0.00 N	72.28 1.59 -45.82 N	189.35 8.39 -55.94 N	108.66 4.08 -43.39 N	79.79 4.77 -3.51 N	86.90 4.22 -20.14 N	144.82 1.34 -123.16 N	96.25 3.82 -32.60 N	82.22 2.64 -40.66 N	75.84 2.45 -38.12 N	75.89 4.20 -12.74 N	90.22 2.25 -57.14 N	182.24 10.64 -10.04 N	207.79 13.33 -20.39 N	256.71 17.47 -6.25 N	206.66 11.66 -41.40 N	101.49 5.03 -24.09 N	91.56 4.95 -9.55 N	85.77 3.75 -21.34 N	93.86 1.22 -71.00 N
HOLTSVILLE_IC_1 23690	80.49 3.91 -33.87 N	71.71 3.09 -32.75 N	57.79 2.84 -22.07 N	51.05 3.30 -7.18 N	43.92 3.47 0.00 N	75.45 2.05 -48.53 N	192.10 7.85 -59.23 N	108.45 2.47 -44.79 N	79.87 4.57 -3.79 N	87.84 4.02 -21.28 N	151.75 1.28 -130.15 N	97.73 3.78 -34.12 N	84.72 2.87 -42.93 N	77.91 2.73 -39.90 N	77.11 4.82 -13.34 N	92.98 2.34 -59.81 N	179.97 7.91 -10.51 N	220.70 12.13 -34.51 N	262.24 17.66 -11.59 N	208.86 11.94 -43.34 N	108.28 5.76 -30.15 N	93.08 5.88 -10.13 N	87.24 4.22 -22.33 N	97.38 1.43 -74.32 N
HOLTSVILLE_IC_10 23699	80.71 4.14 -33.87 N	71.88 3.26 -32.75 N	57.95 2.99 -22.07 N	51.24 3.50 -7.18 N	44.12 3.67 0.00 N	75.57 2.18 -48.53 N	192.66 8.42 -59.23 N	108.39 2.64 -44.56 N	80.36 5.05 -3.79 N	88.29 4.47 -21.28 N	151.89 1.42 -130.15 N	98.11 4.16 -34.12 N	84.99 3.14 -42.93 N	78.16 2.98 -39.90 N	77.53 5.25 -13.34 N	93.18 2.54 -59.81 N	180.60 8.53 -10.51 N	221.84 13.27 -34.51 N	264.16 19.58 -11.59 N	210.00 13.08 -43.34 N	108.76 6.24 -30.15 N	93.56 6.37 -10.13 N	87.57 4.55 -22.33 N	97.51 1.55 -74.32 N
HOLTSVILLE_IC_2 23691	80.49 3.91 -33.87 N	71.71 3.09 -32.75 N	57.79 2.84 -22.07 N	51.05 3.30 -7.18 N	43.92 3.47 0.00 N	75.45 2.05 -48.53 N	192.10 7.85 -59.23 N	108.45 2.47 -44.79 N	79.87 4.57 -3.79 N	87.84 4.02 -21.28 N	151.75 1.28 -130.15 N	97.73 3.78 -34.12 N	84.72 2.87 -42.93 N	77.91 2.73 -39.90 N	77.11 4.82 -13.34 N	92.98 2.34 -59.81 N	179.97 7.91 -10.51 N	220.70 12.13 -34.51 N	262.24 17.66 -11.59 N	208.86 11.94 -43.34 N	108.28 5.76 -30.15 N	93.08 5.88 -10.13 N	87.24 4.22 -22.33 N	97.38 1.43 -74.32 N
HOLTSVILLE_IC_3 23692	80.49 3.91 -33.87 N	71.71 3.09 -32.75 N	57.79 2.84 -22.07 N	51.05 3.30 -7.18 N	43.92 3.47 0.00 N	75.45 2.05 -48.53 N	192.10 7.85 -59.23 N	108.45 2.47 -44.79 N	79.87 4.57 -3.79 N	87.84 4.02 -21.28 N	151.75 1.28 -130.15 N	97.73 3.78 -34.12 N	84.72 2.87 -42.93 N	77.91 2.73 -39.90 N	77.11 4.82 -13.34 N	92.98 2.34 -59.81 N	179.97 7.91 -10.51 N	220.70 12.13 -34.51 N	262.24 17.66 -11.59 N	208.86 11.94 -43.34 N	108.28 5.76 -30.15 N	93.08 5.88 -10.13 N	87.24 4.22 -22.33 N	97.38 1.43 -74.32 N
HOLTSVILLE_IC_4 23693	80.49 3.91 -33.87 N	71.71 3.09 -32.75 N	57.79 2.84 -22.07 N	51.05 3.30 -7.18 N	43.92 3.47 0.00 N	75.45 2.05 -48.53 N	192.10 7.85 -59.23 N	108.45 2.47 -44.79 N	79.87 4.57 -3.79 N	87.84 4.02 -21.28 N	151.75 1.28 -130.15 N	97.73 3.78 -34.12 N	84.72 2.87 -42.93 N	77.91 2.73 -39.90 N	77.11 4.82 -13.34 N	92.98 2.34 -59.81 N	179.97 7.91 -10.51 N	220.70 12.13 -34.51 N	262.24 17.66 -11.59 N	208.86 11.94 -43.34 N	108.28 5.76 -30.15 N	93.08 5.88 -10.13 N	87.24 4.22 -22.33 N	97.38 1.43 -74.32 N
HOLTSVILLE_IC_5 23694	80.49 3.91 -33.87 N	71.71 3.09 -32.75 N	57.79 2.84 -22.07 N	51.05 3.30 -7.18 N	43.92 3.47 0.00 N	75.45 2.05 -48.53 N	192.10 7.85 -59.23 N	108.45 2.47 -44.79 N	79.87 4.57 -3.79 N	87.84 4.02 -21.28 N	151.75 1.28 -130.15 N	97.73 3.78 -34.12 N	84.72 2.87 -42.93 N	77.91 2.73 -39.90 N	77.11 4.82 -13.34 N	92.98 2.34 -59.81 N	179.97 7.91 -10.51 N	220.70 12.13 -34.51 N	262.24 17.66 -11.59 N	208.86 11.94 -43.34 N	108.28 5.76 -30.15 N	93.08 5.88 -10.13 N	87.24 4.22 -22.33 N	97.38 1.43 -74.32 N
HOLTSVILLE_IC_6 23695	80.71 4.14 -33.87 N	71.88 3.26 -32.75 N	57.95 2.99 -22.07 N	51.24 3.50 -7.18 N	44.12 3.67 0.00 N	75.57 2.18 -48.53 N	192.66 8.42 -59.23 N	108.39 2.64 -44.56 N	80.36 5.05 -3.79 N	88.29 4.47 -21.28 N	151.89 1.42 -130.15 N	98.11 4.16 -34.12 N	84.99 3.14 -42.93 N	78.16 2.98 -39.90 N	77.53 5.25 -13.34 N	93.18 2.54 -59.81 N	180.60 8.53 -10.51 N	221.84 13.27 -34.51 N	264.16 19.58 -11.59 N	210.00 13.08 -43.34 N	108.76 6.24 -30.15 N	93.56 6.37 -10.13 N	87.57 4.55 -22.33 N	97.51 1.55 -74.32 N
HOLTSVILLE_IC_7 23696	80.71 4.14 -33.87 N	71.88 3.26 -32.75 N	57.95 2.99 -22.07 N	51.24 3.50 -7.18 N	44.12 3.67 0.00 N	75.57 2.18 -48.53 N	192.66 8.42 -59.23 N	108.39 2.64 -44.56 N	80.36 5.05 -3.79 N	88.29 4.47 -21.28 N	151.89 1.42 -130.15 N	98.11 4.16 -34.12 N	84.99 3.14 -42.93 N	78.16 2.98 -39.90 N	77.53 5.25 -13.34 N	93.18 2.54 -59.81 N	180.60 8.53 -10.51 N	221.84 13.27 -34.51 N	264.16 19.58 -11.59 N	210.00 13.08 -43.34 N	108.76 6.24 -30.15 N	93.56 6.37 -10.13 N	87.57 4.55 -22.33 N	97.51 1.55 -74.32 N
HOLTSVILLE_IC_8 23697	80.71 4.14 -33.87 N	71.88 3.26 -32.75 N	57.95 2.99 -22.07 N	51.24 3.50 -7.18 N	44.12 3.67 0.00 N	75.57 2.18 -48.53 N	192.66 8.42 -59.23 N	108.39 2.64 -44.56 N	80.36 5.05 -3.79 N	88.29 4.47 -21.28 N	151.89 1.42 -130.15 N	98.11 4.16 -34.12 N	84.99 3.14 -42.93 N	78.16 2.98 -39.90 N	77.53 5.25 -13.34 N	93.18 2.54 -59.81 N	180.60 8.53 -10.51 N	221.84 13.27 -34.51 N	264.16 19.58 -11.59 N	210.00 13.08 -43.34 N	108.76 6.24 -30.15 N	93.56 6.37 -10.13 N	87.57 4.55 -22.33 N	97.51 1.55 -74.32 N
HOLTSVILLE_IC_9 23698	80.71 4.14 -33.87 N	71.88 3.26 -32.75 N	57.95 2.99 -22.07 N	51.24 3.50 -7.18 N	44.12 3.67 0.00 N	75.57 2.18 -48.53 N	192.66 8.42 -59.23 N	108.39 2.64 -44.56 N	80.36 5.05 -3.79 N	88.29 4.47 -21.28 N	151.89 1.42 -130.15 N	98.11 4.16 -34.12 N	84.99 3.14 -42.93 N	78.16 2.98 -39.90 N	77.53 5.25 -13.34 N	93.18 2.54 -59.81 N	180.60 8.53 -10.51 N	221.84 13.27 -34.51 N	264.16 19.58 -11.59 N	210.00 13.08 -43.34 N	108.76 6.24 -30.15 N	93.56 6.37 -10.13 N	87.57 4.55 -22.33 N	97.51 1.55 -74.32 N
HQ_GEN_CEDARS 23644	43.38 0.68 0.00 N	36.54 0.68 0.00 N	33.51 0.63 0.00 N	41.48 0.91 0.00 N	41.27 0.82 0.00 N	25.24 0.37 0.00 N	126.42 1.41 0.00 N	62.18 0.99 0.00 N	72.66 1.14 0.00 N	63.12 0.58 0.00 N	20.36 0.05 0.00 N	60.13 0.29 0.00 N	39.18 0.26 0.00 N	35.46 0.18 0.00 N	59.13 0.19 0.00 N	30.92 0.09 0.00 N	162.84 1.28 0.00 N	162.17 -11.89 0.00 N	214.67 -18.32 0.00 N	141.45 -12.14 0.00 N	68.07 -4.30 0.00 N	77.19 0.13 0.00 N	60.91 0.22 0.00 N	21.69 0.05 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CHAT DC 23651	42.62 -0.08 0.00 N	35.91 0.04 0.00 N	32.86 -0.03 0.00 N	40.65 0.08 0.00 N	40.43 -0.02 0.00 N	24.69 -0.18 0.00 N	123.39 -1.63 0.00 N	60.42 -0.77 0.00 N	70.70 -0.82 0.00 N	61.71 -0.83 0.00 N	20.02 -0.29 0.00 N	59.03 -0.80 0.00 N	38.40 -0.51 0.00 N	34.78 -0.49 0.00 N	58.06 -0.89 0.00 N	30.36 -0.48 0.00 N	159.44 -2.11 0.00 N	92.00 -2.30 5.68 N	227.88 -5.11 0.00 N	150.18 -3.41 0.00 N	70.98 -1.40 0.00 N	75.81 -1.25 0.00 N	59.84 -0.85 0.00 N	21.34 -0.30 0.00 N	
HUDSON AVE_GT_3 23810	60.45 2.78 -14.96 N	70.23 2.16 -32.20 N	56.91 2.00 -22.02 N	50.02 2.29 -7.16 N	42.86 2.41 0.00 N	75.03 1.74 -48.42 N	193.15 9.02 -59.12 N	111.36 4.31 -45.85 N	80.38 5.16 -3.71 N	88.41 4.59 -21.28 N	151.94 1.48 -130.15 N	98.16 4.21 -34.12 N	84.38 2.95 -42.52 N	77.93 2.76 -39.90 N	77.12 4.84 -13.34 N	93.21 2.56 -59.81 N	184.61 12.55 -10.51 N	211.08 15.67 -21.34 N	259.68 20.14 -6.55 N	210.23 13.31 -43.34 N	103.34 5.75 -25.22 N	92.73 5.67 -10.00 N	87.33 4.31 -22.33 N	97.28 1.33 -74.32 N	
HUDSON AVE_GT_4 23540	60.45 2.78 -14.96 N	70.23 2.16 -32.20 N	56.91 2.00 -22.02 N	50.02 2.29 -7.16 N	42.86 2.41 0.00 N	75.03 1.74 -48.42 N	193.15 9.02 -59.12 N	111.36 4.31 -45.85 N	80.38 5.16 -3.71 N	88.41 4.59 -21.28 N	151.94 1.48 -130.15 N	98.16 4.21 -34.12 N	84.38 2.95 -42.52 N	77.93 2.76 -39.90 N	77.12 4.84 -13.34 N	93.21 2.56 -59.81 N	184.61 12.55 -10.51 N	211.08 15.67 -21.34 N	259.68 20.14 -6.55 N	210.23 13.31 -43.34 N	103.34 5.75 -25.22 N	92.73 5.67 -10.00 N	87.33 4.31 -22.33 N	97.28 1.33 -74.32 N	
HUDSON AVE_GT_5 23657	60.45 2.78 -14.96 N	70.23 2.16 -32.20 N	56.91 2.00 -22.02 N	50.02 2.29 -7.16 N	42.86 2.41 0.00 N	75.03 1.74 -48.42 N	193.15 9.02 -59.12 N	111.36 4.31 -45.85 N	80.38 5.16 -3.71 N	88.41 4.59 -21.28 N	151.94 1.48 -130.15 N	98.16 4.21 -34.12 N	84.38 2.95 -42.52 N	77.93 2.76 -39.90 N	77.12 4.84 -13.34 N	93.21 2.56 -59.81 N	184.61 12.55 -10.51 N	211.08 15.67 -21.34 N	259.68 20.14 -6.55 N	210.23 13.31 -43.34 N	103.34 5.75 -25.22 N	92.73 5.67 -10.00 N	87.33 4.31 -22.33 N	97.28 1.33 -74.32 N	
HUDSON_AVE_10 24168	60.36 2.70 -14.96 N	70.16 2.09 -32.20 N	56.83 1.92 -22.02 N	49.91 2.19 -7.16 N	42.77 2.32 0.00 N	74.96 1.67 -48.42 N	192.88 8.75 -59.12 N	111.18 4.13 -45.85 N	80.19 4.97 -3.71 N	88.24 4.42 -21.28 N	151.86 1.39 -130.15 N	97.92 3.97 -34.12 N	84.23 2.80 -42.52 N	77.82 2.64 -39.90 N	76.91 4.63 -13.34 N	93.08 2.45 -59.81 N	183.94 11.88 -10.51 N	210.47 15.06 -21.34 N	258.89 19.35 -6.55 N	209.76 12.84 -43.34 N	103.11 5.52 -25.22 N	92.51 5.45 -10.00 N	87.18 4.17 -22.33 N	97.24 1.28 -74.32 N	
HUNTLEY___63 23557	40.74 -4.34 -2.38 N	37.13 -3.85 -5.12 N	33.35 -3.03 -3.50 N	37.65 -4.05 -1.14 N	36.58 -3.86 0.00 N	30.40 -2.16 -7.69 N	126.68 -7.72 -9.39 N	64.29 -4.18 -7.28 N	66.90 -5.21 -0.60 N	61.94 -4.03 -3.43 N	39.96 -1.31 -20.96 N	61.68 -3.67 -5.52 N	42.92 -2.71 -6.71 N	38.86 -2.51 -6.09 N	56.84 -4.13 -2.03 N	37.69 -2.22 -9.08 N	152.49 -10.66 -1.60 N	168.34 -8.96 -3.24 N	224.54 -9.44 -0.99 N	153.02 -7.15 -6.58 N	72.20 -4.00 -3.83 N	74.19 -4.39 -1.52 N	60.71 -3.37 -3.39 N	32.15 -0.77 -11.28 N	
HUNTLEY___64 23558	40.74 -4.34 -2.38 N	37.13 -3.85 -5.12 N	33.35 -3.03 -3.50 N	37.65 -4.05 -1.14 N	36.58 -3.86 0.00 N	30.40 -2.16 -7.69 N	126.68 -7.72 -9.39 N	64.29 -4.18 -7.28 N	66.90 -5.21 -0.60 N	61.94 -4.03 -3.43 N	39.96 -1.31 -20.96 N	61.68 -3.67 -5.52 N	42.92 -2.71 -6.71 N	38.86 -2.51 -6.09 N	56.84 -4.13 -2.03 N	37.69 -2.22 -9.08 N	152.49 -10.66 -1.60 N	168.34 -8.96 -3.24 N	224.54 -9.44 -0.99 N	153.02 -7.15 -6.58 N	72.20 -4.00 -3.83 N	74.19 -4.39 -1.52 N	60.71 -3.37 -3.39 N	32.15 -0.77 -11.28 N	
HUNTLEY___65 23559	40.74 -4.34 -2.38 N	37.13 -3.85 -5.12 N	33.35 -3.03 -3.50 N	37.65 -4.05 -1.14 N	36.58 -3.86 0.00 N	30.40 -2.16 -7.69 N	126.68 -7.72 -9.39 N	64.29 -4.18 -7.28 N	66.90 -5.21 -0.60 N	61.94 -4.03 -3.43 N	39.96 -1.31 -20.96 N	61.68 -3.67 -5.52 N	42.92 -2.71 -6.71 N	38.86 -2.51 -6.09 N	56.84 -4.13 -2.03 N	37.69 -2.22 -9.08 N	152.49 -10.66 -1.60 N	168.34 -8.96 -3.24 N	224.54 -9.44 -0.99 N	153.02 -7.15 -6.58 N	72.20 -4.00 -3.83 N	74.19 -4.39 -1.52 N	60.71 -3.37 -3.39 N	32.15 -0.77 -11.28 N	
HUNTLEY___66 23560	40.74 -4.34 -2.38 N	37.13 -3.85 -5.12 N	33.35 -3.03 -3.50 N	37.65 -4.05 -1.14 N	36.58 -3.86 0.00 N	30.40 -2.16 -7.69 N	126.68 -7.72 -9.39 N	64.29 -4.18 -7.28 N	66.90 -5.21 -0.60 N	61.94 -4.03 -3.43 N	39.96 -1.31 -20.96 N	61.68 -3.67 -5.52 N	42.92 -2.71 -6.71 N	38.86 -2.51 -6.09 N	56.84 -4.13 -2.03 N	37.69 -2.22 -9.08 N	152.49 -10.66 -1.60 N	168.34 -8.96 -3.24 N	224.54 -9.44 -0.99 N	153.02 -7.15 -6.58 N	72.20 -4.00 -3.83 N	74.19 -4.39 -1.52 N	60.71 -3.37 -3.39 N	32.15 -0.77 -11.28 N	
HUNTLEY___67 23561	40.54 -4.61 -2.44 N	36.94 -4.19 -5.26 N	33.16 -3.32 -3.60 N	37.30 -4.44 -1.17 N	36.24 -4.21 0.00 N	30.41 -2.37 -7.91 N	126.05 -8.62 -9.65 N	64.04 -4.64 -7.49 N	66.47 -5.67 -0.61 N	61.58 -4.48 -3.52 N	40.39 -1.46 -21.55 N	61.38 -4.12 -5.67 N	42.76 -3.01 -6.86 N	38.72 -2.79 -6.23 N	56.51 -4.52 -2.09 N	37.75 -2.43 -9.35 N	151.44 -11.76 -1.64 N	167.24 -10.16 -3.33 N	222.96 -11.05 -1.02 N	152.47 -7.89 -6.77 N	71.90 -4.41 -3.94 N	73.82 -4.81 -1.56 N	60.43 -3.75 -3.49 N	32.30 -0.95 -11.61 N	
HUNTLEY___68 23562	40.54 -4.61 -2.44 N	36.94 -4.19 -5.26 N	33.16 -3.32 -3.60 N	37.30 -4.44 -1.17 N	36.24 -4.21 0.00 N	30.41 -2.37 -7.91 N	126.05 -8.62 -9.65 N	64.04 -4.64 -7.49 N	66.47 -5.67 -0.61 N	61.58 -4.48 -3.52 N	40.39 -1.46 -21.55 N	61.38 -4.12 -5.67 N	42.76 -3.01 -6.86 N	38.72 -2.79 -6.23 N	56.51 -4.52 -2.09 N	37.75 -2.43 -9.35 N	151.44 -11.76 -1.64 N	167.24 -10.16 -3.33 N	222.96 -11.05 -1.02 N	152.47 -7.89 -6.77 N	71.90 -4.41 -3.94 N	73.82 -4.81 -1.56 N	60.43 -3.75 -3.49 N	32.30 -0.95 -11.61 N	
INDECK___CORINTH 23802	64.24 1.29 -20.25 N	80.76 1.31 -43.59 N	63.80 1.10 -29.81 N	51.62 1.36 -9.69 N	41.74 1.29 0.00 N	91.46 1.05 -65.53 N	212.03 7.01 -80.01 N	126.68 3.43 -62.06 N	80.31 3.78 -5.02 N	94.51 3.17 -28.80 N	197.65 1.19 -176.16 N	109.87 3.69 -46.35 N	99.83 2.49 -58.43 N	92.78 2.10 -55.40 N	80.63 3.17 -18.52 N	115.81 1.94 -83.03 N	186.27 10.12 -14.59 N	215.37 11.68 -29.63 N	259.06 16.97 -9.09 N	225.70 11.94 -60.17 N	112.05 4.66 -35.02 N	95.71 4.77 -13.88 N	95.25 3.55 -31.01 N	125.97 1.15 -103.18 N	
INDECK___ILION 23567	43.16 1.15 0.70 N	35.27 0.92 1.51 N	32.73 0.88 1.03 N	41.27 1.04 0.34 N	41.54 1.09 0.00 N	23.37 0.78 2.27 N	126.52 4.28 2.78 N	61.04 2.00 2.16 N	73.71 2.37 0.17 N	63.68 2.14 1.00 N	14.91 0.71 6.11 N	60.34 2.11 1.61 N	38.34 1.33 1.90 N	34.76 1.18 1.69 N	60.34 1.96 0.56 N	29.37 1.07 2.54 N	166.53 5.42 0.45 N	179.59 6.43 0.90 N	241.43 8.72 0.28 N	157.74 5.99 1.84 N	74.07 2.77 1.07 N	79.44 2.80 0.42 N	61.77 2.03 0.95 N	19.20 0.72 3.15 N	
INDECK___OLEAN	42.91	39.31	35.35	39.35	38.32	33.15	136.84	69.14	71.33	65.99	44.87	66.12	46.13	41.80	60.69	41.09	161.38	179.24	238.29	164.30	76.92	78.78	64.23	34.92	

23982	-2.61 -2.81 N	-2.61 -6.05 N	-1.67 -4.14 N	-2.56 -1.35 N	-2.13 0.00 N	-0.81 -9.10 N	0.72 -11.11 N	-0.67 -8.62 N	-0.90 -0.71 N	-0.60 -4.05 N	-0.19 -24.75 N	-0.23 -6.51 N	-0.68 -7.90 N	-0.64 -7.16 N	-0.63 -2.38 N	-0.42 -10.68 N	-2.05 -1.88 N	1.36 -3.81 N	4.12 -1.17 N	2.97 -7.74 N	0.05 -4.50 N	-0.07 -1.79 N	-0.44 -3.99 N	0.02 -13.27 N
INDECK____OSWEGO 23783	42.56 -1.28 -1.14 N	37.14 -1.17 -2.45 N	33.55 -1.02 -1.68 N	39.81 -1.31 -0.54 N	39.20 -1.25 0.00 N	27.90 -0.65 -3.68 N	127.10 -2.41 -4.50 N	63.63 -1.05 -3.49 N	70.53 -1.26 -0.28 N	62.98 -1.13 -1.57 N	29.56 -0.36 -9.61 N	61.31 -1.05 -2.53 N	41.22 -0.74 -3.05 N	37.37 -0.67 -2.76 N	58.78 -1.09 -0.92 N	34.38 -0.60 -4.14 N	159.47 -2.81 -0.73 N	173.42 -2.13 -1.48 N	230.93 -2.52 -0.45 N	154.77 -1.81 -3.00 N	73.05 -1.07 -1.75 N	76.45 -1.30 -0.69 N	61.03 -1.21 -1.55 N	26.35 -0.43 -5.14 N
INDECK____YERKES 23781	40.74 -4.34 -2.38 N	37.13 -3.85 -5.12 N	33.35 -3.03 -3.50 N	37.65 -4.05 -1.14 N	36.58 -3.86 0.00 N	30.40 -2.16 -7.69 N	126.68 -7.72 -9.39 N	64.29 -4.18 -7.28 N	66.90 -5.21 -0.60 N	61.94 -4.03 -3.43 N	39.96 -1.31 -20.96 N	61.68 -3.67 -5.52 N	42.92 -2.71 -6.71 N	38.86 -2.51 -6.09 N	56.84 -4.13 -2.03 N	37.69 -2.22 -9.08 N	152.49 -10.66 -1.60 N	168.34 -8.96 -3.24 N	224.54 -9.44 -0.99 N	153.02 -7.15 -6.58 N	72.20 -4.00 -3.83 N	74.19 -4.39 -1.52 N	60.71 -3.37 -3.39 N	32.15 -0.77 -11.28 N
INDIAN POINT_GT_1 24139	60.10 2.47 -14.93 N	69.94 1.95 -32.13 N	56.66 1.80 -21.97 N	49.79 2.07 -7.14 N	42.63 2.18 0.00 N	74.74 1.56 -48.31 N	192.14 8.14 -58.98 N	110.83 3.89 -45.75 N	79.85 4.63 -3.70 N	87.88 4.11 -21.23 N	151.50 1.32 -129.86 N	97.73 3.79 -34.11 N	84.07 2.64 -42.52 N	77.62 2.45 -39.90 N	76.50 4.21 -13.34 N	92.71 2.22 -59.66 N	182.04 10.07 -10.42 N	207.85 12.64 -21.15 N	256.10 16.62 -6.49 N	207.64 11.10 -42.95 N	102.17 4.81 -25.00 N	91.71 4.73 -9.91 N	86.42 3.60 -22.13 N	96.44 1.15 -73.66 N
INDIAN POINT_GT_2 23659	60.10 2.47 -14.93 N	69.94 1.95 -32.13 N	56.66 1.80 -21.97 N	49.79 2.07 -7.14 N	42.63 2.18 0.00 N	74.74 1.56 -48.31 N	192.14 8.14 -58.98 N	110.83 3.89 -45.75 N	79.85 4.63 -3.70 N	87.88 4.11 -21.23 N	151.50 1.32 -129.86 N	97.73 3.79 -34.11 N	84.07 2.64 -42.52 N	77.62 2.45 -39.90 N	76.50 4.21 -13.34 N	92.71 2.22 -59.66 N	182.04 10.07 -10.42 N	207.85 12.64 -21.15 N	256.10 16.62 -6.49 N	207.64 11.10 -42.95 N	102.17 4.81 -25.00 N	91.71 4.73 -9.91 N	86.42 3.60 -22.13 N	96.44 1.15 -73.66 N
INDIAN POINT_GT_3 24019	60.10 2.47 -14.93 N	69.94 1.95 -32.13 N	56.66 1.80 -21.97 N	49.79 2.07 -7.14 N	42.63 2.18 0.00 N	74.74 1.56 -48.31 N	192.14 8.14 -58.98 N	110.83 3.89 -45.75 N	79.85 4.63 -3.70 N	87.88 4.11 -21.23 N	151.50 1.32 -129.86 N	97.73 3.79 -34.11 N	84.07 2.64 -42.52 N	77.62 2.45 -39.90 N	76.50 4.21 -13.34 N	92.71 2.22 -59.66 N	182.04 10.07 -10.42 N	207.85 12.64 -21.15 N	256.10 16.62 -6.49 N	207.64 11.10 -42.95 N	102.17 4.81 -25.00 N	91.71 4.73 -9.91 N	86.42 3.60 -22.13 N	96.44 1.15 -73.66 N
INDIAN POINT____2 23530	59.81 2.15 -14.96 N	69.74 1.67 -32.20 N	56.45 1.55 -22.02 N	49.48 1.75 -7.16 N	42.30 1.85 0.00 N	74.65 1.36 -48.42 N	191.12 6.99 -59.12 N	110.35 3.31 -45.85 N	79.23 4.01 -3.71 N	87.39 3.57 -21.28 N	151.62 1.15 -130.15 N	96.73 3.35 -33.54 N	82.98 2.40 -41.66 N	76.60 2.23 -39.10 N	75.86 3.85 -13.07 N	91.50 2.06 -58.61 N	181.51 9.65 -10.30 N	207.19 12.21 -20.91 N	255.39 15.98 -6.41 N	206.73 10.68 -42.47 N	101.68 4.59 -24.71 N	91.36 4.51 -9.80 N	85.99 3.42 -21.88 N	95.56 1.10 -72.83 N
INDIAN POINT____3 23531	59.72 2.23 -14.79 N	69.46 1.75 -31.84 N	56.30 1.63 -21.78 N	49.50 1.85 -7.08 N	42.41 1.96 0.00 N	74.17 1.43 -47.88 N	190.82 7.37 -58.44 N	109.95 3.52 -45.24 N	79.34 4.17 -3.66 N	87.22 3.69 -21.00 N	149.91 1.19 -128.41 N	96.99 3.37 -33.79 N	83.41 2.36 -42.14 N	77.01 2.19 -39.54 N	75.96 3.79 -13.22 N	92.12 2.01 -59.27 N	181.37 9.40 -10.42 N	207.10 11.88 -21.15 N	255.04 15.56 -6.49 N	207.00 10.46 -42.95 N	101.87 4.50 -25.00 N	91.39 4.42 -9.91 N	86.17 3.36 -22.13 N	96.36 1.07 -73.66 N
IP CORINTH____1 23988	64.29 1.33 -20.25 N	80.80 1.35 -43.59 N	63.83 1.14 -29.81 N	51.66 1.40 -9.69 N	41.78 1.33 0.00 N	91.49 1.09 -65.53 N	212.18 7.15 -80.01 N	126.78 3.52 -62.06 N	80.42 3.88 -5.02 N	94.61 3.26 -28.80 N	197.68 1.21 -176.16 N	109.96 3.78 -46.35 N	99.89 2.55 -58.43 N	92.83 2.16 -55.40 N	80.73 3.27 -18.52 N	115.86 1.99 -83.03 N	186.51 10.36 -14.59 N	215.67 11.98 -29.63 N	259.46 17.37 -9.09 N	225.96 12.20 -60.17 N	112.16 4.77 -35.02 N	95.85 4.90 -13.88 N	95.34 3.65 -31.01 N	126.00 1.18 -103.18 N
IP____TICONDEROGA 23804	64.45 2.30 -19.45 N	80.14 2.42 -41.86 N	63.54 2.03 -28.63 N	52.43 2.56 -9.31 N	42.73 2.28 0.00 N	89.49 1.68 -62.94 N	212.54 10.68 -76.84 N	125.60 4.81 -59.60 N	81.50 5.16 -4.82 N	94.56 4.37 -27.66 N	191.21 1.73 -169.17 N	109.89 5.54 -44.51 N	98.26 3.35 -56.00 N	90.96 2.69 -52.99 N	80.34 3.68 -17.72 N	112.68 2.42 -79.43 N	188.02 12.51 -13.96 N	215.85 13.44 -28.35 N	261.74 20.06 -8.69 N	226.53 15.39 -57.56 N	112.13 6.27 -33.49 N	96.94 6.60 -13.28 N	95.57 5.22 -29.66 N	122.08 1.74 -98.70 N
JARVIS____ 23743	42.05 0.05 0.70 N	34.38 0.03 1.51 N	31.88 0.03 1.03 N	40.27 0.04 0.34 N	40.50 0.05 0.00 N	22.67 0.08 2.27 N	122.74 0.50 2.78 N	59.29 0.26 2.16 N	71.63 0.28 0.17 N	61.79 0.25 1.00 N	14.28 0.08 6.11 N	58.47 0.24 1.61 N	37.17 0.16 1.90 N	33.72 0.14 1.69 N	58.62 0.24 0.56 N	28.43 0.13 2.54 N	161.82 0.71 0.45 N	174.18 1.03 0.90 N	234.11 1.40 0.28 N	152.65 0.90 1.84 N	71.69 0.39 1.07 N	77.01 0.38 0.42 N	59.98 0.24 0.95 N	18.56 0.08 3.15 N
JENNISON____1 23625	48.93 0.43 -5.79 N	48.51 0.18 -12.46 N	41.79 0.38 -8.52 N	43.64 0.31 -2.77 N	40.94 0.49 0.00 N	44.16 0.55 -18.74 N	152.25 4.36 -22.88 N	80.86 1.92 -17.75 N	75.18 2.23 -1.44 N	72.75 1.98 -8.24 N	71.33 0.64 -50.37 N	75.03 1.94 -13.25 N	55.24 1.10 -15.23 N	49.40 1.03 -13.09 N	65.17 1.85 -4.38 N	51.36 0.91 -19.63 N	169.81 4.81 -3.45 N	188.25 7.18 -7.00 N	245.20 10.06 -2.15 N	174.50 6.70 -14.22 N	83.14 2.49 -8.28 N	82.76 2.42 -3.28 N	69.50 1.49 -7.33 N	46.52 0.50 -24.39 N
JENNISON____2 23626	48.89 0.39 -5.79 N	48.48 0.15 -12.46 N	41.75 0.34 -8.52 N	43.60 0.26 -2.77 N	40.90 0.45 0.00 N	44.13 0.52 -18.74 N	152.12 4.23 -22.88 N	80.75 1.82 -17.75 N	75.07 2.12 -1.44 N	72.66 1.88 -8.24 N	71.30 0.62 -50.37 N	74.94 1.86 -13.25 N	55.18 1.04 -15.23 N	49.35 0.98 -13.09 N	65.09 1.77 -4.38 N	51.32 0.86 -19.63 N	169.56 4.56 -3.45 N	187.97 6.90 -7.00 N	244.81 9.68 -2.15 N	174.30 6.49 -14.22 N	83.06 2.41 -8.28 N	82.67 2.32 -3.28 N	69.42 1.41 -7.33 N	46.49 0.47 -24.39 N
KEDC PORT_JEFF_GT2 24210	80.62 4.05 -33.87 N	71.81 3.19 -32.75 N	57.88 2.93 -22.07 N	51.15 3.41 -7.18 N	44.03 3.58 0.00 N	75.49 2.09 -48.53 N	192.13 7.88 -59.23 N	108.20 2.47 -44.54 N	79.85 4.55 -3.79 N	87.89 4.07 -21.28 N	151.76 1.29 -130.15 N	97.73 3.77 -34.12 N	84.74 2.90 -42.93 N	77.95 2.78 -39.90 N	77.22 4.93 -13.34 N	92.99 2.34 -59.81 N	180.10 8.03 -10.51 N	220.94 12.36 -34.51 N	262.62 18.04 -11.59 N	209.01 12.09 -43.34 N	108.32 5.80 -30.15 N	93.07 5.87 -10.13 N	87.15 4.13 -22.33 N	97.40 1.44 -74.32 N

KEDC_PORT_JEFF_GT3 24211	80.62 4.05 -33.87 N	71.81 3.19 -32.75 N	57.88 2.93 -22.07 N	51.15 3.41 -7.18 N	44.03 3.58 0.00 N	75.49 2.09 -48.53 N	192.13 7.88 -59.23 N	108.20 2.47 -44.54 N	79.85 4.55 -3.79 N	87.89 4.07 -21.28 N	151.76 1.29 -130.15 N	97.73 3.77 -34.12 N	84.74 2.90 -42.93 N	77.95 2.78 -39.90 N	77.22 4.93 -13.34 N	92.99 2.34 -59.81 N	180.10 8.03 -10.51 N	220.94 12.36 -34.51 N	262.62 18.04 -11.59 N	209.01 12.09 -43.34 N	108.32 5.80 -30.15 N	93.07 5.87 -10.13 N	87.15 4.13 -22.33 N	97.40 1.44 -74.32 N
KEDC_GLWD_GT4 24219	79.99 3.42 -33.87 N	71.29 2.67 -32.75 N	57.42 2.46 -22.07 N	50.60 2.85 -7.18 N	43.44 2.99 0.00 N	75.43 2.04 -48.53 N	194.35 10.11 -59.23 N	111.75 4.71 -45.85 N	81.24 5.93 -3.79 N	89.14 5.32 -21.28 N	152.19 1.73 -130.15 N	98.89 4.94 -34.12 N	85.26 3.42 -42.93 N	78.36 3.18 -39.90 N	77.78 5.50 -13.34 N	93.50 2.86 -59.81 N	185.62 13.55 -10.51 N	225.59 17.02 -34.51 N	267.10 22.52 -11.59 N	211.85 14.92 -43.34 N	109.20 6.68 -30.15 N	93.97 6.78 -10.13 N	88.03 5.01 -22.33 N	97.56 1.60 -74.32 N
KEDC_GLWD_GT5 24220	79.99 3.42 -33.87 N	71.29 2.67 -32.75 N	57.42 2.46 -22.07 N	50.60 2.85 -7.18 N	43.44 2.99 0.00 N	75.43 2.04 -48.53 N	194.35 10.11 -59.23 N	111.75 4.71 -45.85 N	81.24 5.93 -3.79 N	89.14 5.32 -21.28 N	152.19 1.73 -130.15 N	98.89 4.94 -34.12 N	85.26 3.42 -42.93 N	78.36 3.18 -39.90 N	77.78 5.50 -13.34 N	93.50 2.86 -59.81 N	185.62 13.55 -10.51 N	225.59 17.02 -34.51 N	267.10 22.52 -11.59 N	211.85 14.92 -43.34 N	109.20 6.68 -30.15 N	93.97 6.78 -10.13 N	88.03 5.01 -22.33 N	97.56 1.60 -74.32 N
KENSICO____ 23655	60.18 2.52 -14.96 N	70.06 1.99 -32.20 N	56.75 1.84 -22.02 N	49.84 2.11 -7.16 N	42.67 2.22 0.00 N	74.87 1.58 -48.42 N	192.35 8.22 -59.12 N	110.94 3.90 -45.85 N	79.91 4.68 -3.71 N	87.97 4.15 -21.28 N	151.79 1.33 -130.15 N	97.73 3.84 -34.06 N	84.02 2.68 -42.42 N	77.58 2.49 -39.81 N	76.57 4.32 -13.31 N	92.79 2.29 -59.67 N	182.90 10.85 -10.49 N	208.88 13.52 -21.29 N	257.25 17.73 -6.53 N	208.68 11.85 -43.24 N	102.69 5.15 -25.16 N	92.14 5.10 -9.98 N	86.86 3.89 -22.28 N	97.03 1.24 -74.15 N
KIAC_JFK_GT1 23816	60.46 2.79 -14.96 N	70.20 2.14 -32.20 N	56.86 1.95 -22.02 N	49.96 2.23 -7.16 N	42.81 2.36 0.00 N	74.98 1.69 -48.42 N	192.99 8.85 -59.12 N	111.07 4.02 -45.85 N	80.00 4.77 -3.71 N	88.05 4.23 -21.28 N	151.72 1.26 -130.15 N	97.55 3.60 -34.12 N	84.02 2.59 -42.52 N	77.64 2.46 -39.90 N	76.61 4.33 -13.34 N	92.92 2.28 -59.81 N	182.90 10.83 -10.51 N	209.58 14.17 -21.34 N	257.90 18.36 -6.55 N	209.15 12.22 -43.34 N	102.84 5.25 -25.22 N	92.39 5.32 -10.00 N	92.83 4.34 -27.80 N	97.32 1.36 -74.32 N
KIAC_JFK_GT2 23817	60.46 2.79 -14.96 N	70.20 2.14 -32.20 N	56.86 1.95 -22.02 N	49.96 2.23 -7.16 N	42.81 2.36 0.00 N	74.98 1.69 -48.42 N	192.99 8.85 -59.12 N	111.07 4.02 -45.85 N	80.00 4.77 -3.71 N	88.05 4.23 -21.28 N	151.72 1.26 -130.15 N	97.55 3.60 -34.12 N	84.02 2.59 -42.52 N	77.64 2.46 -39.90 N	76.61 4.33 -13.34 N	92.92 2.28 -59.81 N	182.90 10.83 -10.51 N	209.58 14.17 -21.34 N	257.90 18.36 -6.55 N	209.15 12.22 -43.34 N	102.84 5.25 -25.22 N	92.39 5.32 -10.00 N	92.83 4.34 -27.80 N	97.32 1.36 -74.32 N
KINTIGH____ 23543	39.81 -4.91 -2.01 N	35.83 -4.36 -4.32 N	32.19 -3.65 -2.96 N	36.80 -4.73 -0.96 N	35.83 -4.61 0.00 N	28.67 -2.70 -6.50 N	121.63 -11.32 -7.93 N	61.77 -5.58 -6.15 N	65.30 -6.72 -0.50 N	60.00 -5.40 -2.86 N	36.03 -1.75 -17.47 N	59.37 -5.06 -4.60 N	41.00 -3.49 -5.57 N	37.12 -3.23 -5.08 N	55.29 -5.35 -1.70 N	35.59 -2.85 -7.61 N	148.99 -13.91 -1.34 N	163.79 -12.99 -2.72 N	218.49 -15.34 -0.83 N	148.30 -10.80 -5.52 N	70.09 -5.49 -3.21 N	72.32 -6.01 -1.27 N	58.87 -4.66 -2.84 N	29.77 -1.32 -9.46 N
LEDERLE____ 23769	59.73 2.73 -14.29 N	68.78 2.15 -30.76 N	55.95 2.03 -21.04 N	49.73 2.32 -6.84 N	42.91 2.46 0.00 N	72.86 1.74 -46.25 N	190.60 9.13 -56.45 N	109.30 4.41 -43.70 N	80.25 5.20 -3.53 N	87.40 4.58 -20.28 N	145.81 1.46 -124.04 N	96.84 4.18 -32.83 N	82.73 2.87 -40.95 N	76.32 2.66 -38.39 N	76.34 4.56 -12.83 N	90.80 2.43 -57.54 N	183.28 11.61 -10.11 N	208.98 14.38 -20.53 N	258.27 18.98 -6.30 N	207.97 12.69 -41.69 N	102.13 5.50 -24.26 N	92.11 5.42 -9.62 N	86.28 4.12 -21.49 N	94.49 1.50 -71.50 N
LINDEN COGEN____ 23786	60.28 2.62 -14.96 N	70.10 2.03 -32.20 N	56.78 1.87 -22.02 N	49.86 2.13 -7.16 N	42.71 2.26 0.00 N	74.93 1.64 -48.42 N	192.76 8.63 -59.12 N	111.12 4.08 -45.85 N	80.02 4.80 -3.71 N	88.05 4.23 -21.28 N	151.83 1.36 -130.15 N	97.81 3.86 -34.12 N	84.16 2.73 -42.52 N	77.74 2.56 -39.90 N	76.77 4.49 -13.34 N	93.03 2.39 -59.81 N	183.67 11.60 -10.51 N	210.07 14.66 -21.34 N	258.35 18.82 -6.55 N	209.34 12.41 -43.34 N	102.93 5.34 -25.22 N	92.32 5.26 -10.00 N	87.01 3.99 -22.33 N	97.17 1.22 -74.32 N
LIPA_MISC_IPP 23656	80.68 4.10 -33.87 N	71.88 3.26 -32.75 N	57.95 3.00 -22.07 N	51.24 3.50 -7.18 N	44.12 3.67 0.00 N	75.52 2.12 -48.53 N	192.25 8.00 -59.23 N	108.40 2.46 -44.75 N	79.78 4.48 -3.79 N	87.62 3.80 -21.28 N	151.68 1.21 -130.15 N	97.64 3.68 -34.12 N	84.67 2.83 -42.93 N	77.85 2.67 -39.90 N	77.01 4.73 -13.34 N	92.93 2.29 -59.81 N	179.59 7.53 -10.51 N	220.01 11.44 -34.51 N	261.71 17.13 -11.59 N	208.65 11.72 -43.34 N	108.29 5.77 -30.15 N	93.15 5.96 -10.13 N	87.36 4.34 -22.33 N	97.46 1.51 -74.32 N
LITTLE FALLS____HYD 24013	44.59 2.58 0.70 N	36.41 2.06 1.51 N	33.80 1.95 1.03 N	42.57 2.33 0.34 N	42.85 2.41 0.00 N	24.28 1.69 2.27 N	131.21 8.98 2.78 N	63.13 4.10 2.16 N	76.20 4.86 0.17 N	65.95 4.41 1.00 N	15.67 1.47 6.11 N	62.60 4.38 1.61 N	39.75 2.74 1.90 N	36.02 2.44 1.69 N	62.40 4.02 0.56 N	30.52 2.22 2.54 N	172.08 10.97 0.45 N	185.99 12.83 0.90 N	250.21 17.50 0.28 N	163.91 12.16 1.84 N	77.01 5.71 1.07 N	82.44 5.80 0.42 N	64.04 4.30 0.95 N	20.03 1.54 3.15 N
LONG LAKE PHOENIX 24014	42.81 -1.07 -1.17 N	37.39 -1.00 -2.52 N	33.75 -0.86 -1.72 N	40.01 -1.12 -0.56 N	39.40 -1.05 0.00 N	28.15 -0.51 -3.79 N	128.04 -1.61 -4.63 N	64.15 -0.63 -3.59 N	71.07 -0.73 -0.29 N	63.54 -0.61 -1.62 N	30.02 -0.20 -9.90 N	61.90 -0.54 -2.60 N	41.68 -0.42 -3.19 N	37.84 -0.38 -2.94 N	59.33 -0.60 -0.98 N	34.91 -0.33 -4.40 N	160.90 -1.43 -0.77 N	175.15 -0.49 -1.57 N	233.17 -0.30 -0.48 N	156.38 -0.40 -3.19 N	73.79 -0.44 -1.86 N	77.12 -0.67 -0.74 N	61.58 -0.76 -1.64 N	26.84 -0.27 -5.47 N
LOVETT____3 23632	58.75 1.69 -14.36 N	68.08 1.30 -30.90 N	55.32 1.30 -21.14 N	48.90 1.46 -6.87 N	42.03 1.58 0.00 N	72.44 1.10 -46.47 N	187.27 5.52 -56.73 N	107.83 2.64 -44.01 N	78.18 3.10 -3.56 N	85.72 2.76 -20.42 N	146.08 0.86 -124.91 N	95.21 2.39 -33.00 N	81.84 1.73 -41.19 N	75.55 1.62 -38.65 N	74.68 2.81 -12.92 N	90.28 1.51 -57.94 N	178.45 6.72 -10.18 N	203.67 8.94 -20.67 N	250.89 11.55 -6.34 N	203.33 7.76 -41.98 N	100.07 3.27 -24.43 N	89.82 3.07 -9.69 N	84.66 2.34 -21.64 N	94.39 0.76 -72.00 N
LOVETT____4 23642	59.17 2.11 -14.36 N	68.43 1.65 -30.90 N	55.63 1.61 -21.14 N	49.27 1.83 -6.87 N	42.40 1.95 0.00 N	72.70 1.36 -46.47 N	188.65 6.90 -56.73 N	108.53 3.33 -44.01 N	78.99 3.91 -3.56 N	86.44 3.47 -20.42 N	146.33 1.10 -124.91 N	95.99 3.10 -33.06 N	82.33 2.18 -41.23 N	75.96 2.03 -38.65 N	75.36 3.50 -12.92 N	90.65 1.87 -57.94 N	180.39 8.65 -10.18 N	205.81 11.07 -20.67 N	253.80 14.47 -6.34 N	205.29 9.72 -41.98 N	100.96 4.16 -24.43 N	90.77 4.02 -9.69 N	85.38 3.06 -21.64 N	94.64 1.01 -72.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LOVETT___5 23593	59.17 2.11 -14.36 N	68.43 1.65 -30.90 N	55.63 1.61 -21.14 N	49.27 1.83 -6.87 N	42.40 1.95 0.00 N	72.70 1.36 -46.47 N	188.65 6.90 -56.73 N	108.53 3.33 -44.01 N	78.99 3.91 -3.56 N	86.44 3.47 -20.42 N	146.33 1.10 -124.91 N	95.99 3.10 -33.06 N	82.33 2.18 -41.23 N	75.96 2.03 -38.65 N	75.36 3.50 -12.92 N	90.65 1.87 -57.94 N	180.39 8.65 -10.18 N	205.81 11.07 -20.67 N	253.80 14.47 -6.34 N	205.29 9.72 -41.98 N	100.96 4.16 -24.43 N	90.77 4.02 -9.69 N	85.38 3.06 -21.64 N	94.64 1.01 -72.00 N	
LOWER RAQUET___HYD 24057	41.33 -1.38 0.00 N	34.83 -1.04 0.00 N	31.91 -0.97 0.00 N	39.56 -1.01 0.00 N	39.32 -1.13 0.00 N	24.00 -0.87 0.00 N	120.07 -4.94 0.00 N	59.20 -1.99 0.00 N	69.23 -2.29 0.00 N	60.15 -2.39 0.00 N	19.45 -0.87 0.00 N	57.35 -2.48 0.00 N	37.36 -1.56 0.00 N	33.74 -1.54 0.00 N	56.23 -2.72 0.00 N	29.40 -1.43 0.00 N	155.08 -6.47 0.00 N	164.48 -9.58 0.00 N	219.62 -13.37 0.00 N	144.58 -9.00 0.00 N	68.28 -4.09 0.00 N	73.41 -3.65 0.00 N	57.91 -2.78 0.00 N	20.60 -1.04 0.00 N	
LOWER___HUDSON 24059	63.59 1.47 -19.41 N	78.97 1.31 -41.79 N	62.65 1.19 -28.57 N	51.26 1.40 -9.29 N	41.84 1.39 0.00 N	88.70 1.01 -62.83 N	207.34 5.60 -76.72 N	123.52 2.73 -59.60 N	79.38 3.04 -4.82 N	92.85 2.65 -27.66 N	190.42 0.94 -169.17 N	107.23 2.89 -44.51 N	96.69 1.88 -55.90 N	89.71 1.62 -52.81 N	79.18 2.58 -17.65 N	111.48 1.49 -79.16 N	182.74 7.28 -13.91 N	210.76 8.44 -28.25 N	253.48 11.82 -8.66 N	219.40 8.45 -57.37 N	109.65 3.90 -33.38 N	94.33 4.03 -13.24 N	93.37 3.12 -29.56 N	121.07 1.06 -98.37 N	
LWR___OSWEGATCHIE_HYD 23850	40.75 -1.96 0.00 N	34.24 -1.63 0.00 N	31.39 -1.49 0.00 N	38.84 -1.73 0.00 N	38.71 -1.73 0.00 N	23.85 -1.02 0.00 N	120.35 -4.66 0.00 N	59.44 -1.75 0.00 N	69.45 -2.07 0.00 N	60.59 -1.95 0.00 N	19.63 -0.68 0.00 N	57.88 -1.95 0.00 N	37.61 -1.30 0.00 N	34.03 -1.25 0.00 N	56.74 -2.20 0.00 N	29.67 -1.17 0.00 N	156.15 -5.41 0.00 N	167.10 -6.96 0.00 N	223.26 -9.74 0.00 N	146.96 -6.63 0.00 N	69.23 -3.14 0.00 N	74.00 -3.07 0.00 N	58.16 -2.52 0.00 N	20.66 -0.97 0.00 N	
MG INDUSTRY___DRP 24185	63.17 1.49 -18.98 N	77.93 1.21 -40.85 N	61.95 1.13 -27.94 N	50.95 1.29 -9.08 N	41.83 1.38 0.00 N	87.20 0.91 -61.42 N	204.13 4.11 -75.00 N	121.42 1.96 -58.26 N	78.35 2.12 -4.71 N	91.46 1.88 -27.04 N	186.35 0.65 -165.38 N	105.15 1.86 -43.45 N	94.67 1.23 -54.52 N	87.91 1.16 -51.48 N	78.25 2.10 -17.21 N	109.11 1.12 -77.16 N	179.88 4.77 -13.56 N	207.39 5.80 -27.53 N	249.59 8.16 -8.45 N	215.01 5.50 -55.91 N	107.51 2.60 -32.54 N	92.68 2.72 -12.90 N	91.77 2.27 -28.81 N	118.32 0.80 -95.89 N	
MID___OSWEGATCHIE_HYD 23849	40.75 -1.96 0.00 N	34.24 -1.63 0.00 N	31.39 -1.49 0.00 N	38.84 -1.73 0.00 N	38.71 -1.73 0.00 N	23.85 -1.02 0.00 N	120.35 -4.66 0.00 N	59.44 -1.75 0.00 N	69.45 -2.07 0.00 N	60.59 -1.95 0.00 N	19.63 -0.68 0.00 N	57.88 -1.95 0.00 N	37.61 -1.30 0.00 N	34.03 -1.25 0.00 N	56.74 -2.20 0.00 N	29.67 -1.17 0.00 N	156.15 -5.41 0.00 N	167.10 -6.96 0.00 N	223.26 -9.74 0.00 N	146.96 -6.63 0.00 N	69.23 -3.14 0.00 N	74.00 -3.07 0.00 N	58.16 -2.52 0.00 N	20.66 -0.97 0.00 N	
MID___RAQUETTE_HYD 23851	41.33 -1.38 0.00 N	34.83 -1.04 0.00 N	31.91 -0.97 0.00 N	39.56 -1.01 0.00 N	39.32 -1.13 0.00 N	24.00 -0.87 0.00 N	120.07 -4.94 0.00 N	59.20 -1.99 0.00 N	69.23 -2.29 0.00 N	60.15 -2.39 0.00 N	19.45 -0.87 0.00 N	57.35 -2.48 0.00 N	37.36 -1.56 0.00 N	33.74 -1.54 0.00 N	56.23 -2.72 0.00 N	29.40 -1.43 0.00 N	155.08 -6.47 0.00 N	164.48 -9.58 0.00 N	219.62 -13.37 0.00 N	144.58 -9.00 0.00 N	68.28 -4.09 0.00 N	73.41 -3.65 0.00 N	57.91 -2.78 0.00 N	20.60 -1.04 0.00 N	
MILLIKEN___1 23584	42.54 -2.81 -2.64 N	38.99 -2.57 -5.69 N	34.58 -2.20 -3.89 N	38.98 -2.86 -1.27 N	37.75 -2.70 0.00 N	31.77 -1.66 -8.56 N	127.26 -8.20 -10.45 N	65.56 -3.73 -8.10 N	67.87 -4.31 -0.66 N	62.77 -3.58 -3.81 N	42.47 -1.14 -23.29 N	62.62 -3.34 -6.13 N	43.91 -2.29 -7.28 N	39.75 -2.03 -6.50 N	57.70 -3.42 -2.17 N	38.73 -1.84 -9.74 N	154.28 -8.99 -1.71 N	170.52 -7.02 -3.48 N	225.17 -8.88 -1.07 N	154.57 -6.07 -7.06 N	72.98 -3.50 -4.11 N	74.61 -4.09 -1.63 N	60.60 -3.72 -3.64 N	32.39 -1.35 -12.11 N	
MILLIKEN___2 23585	42.54 -2.81 -2.64 N	38.99 -2.57 -5.69 N	34.58 -2.20 -3.89 N	38.98 -2.86 -1.27 N	37.75 -2.70 0.00 N	31.77 -1.66 -8.56 N	127.26 -8.20 -10.45 N	65.56 -3.73 -8.10 N	67.87 -4.31 -0.66 N	62.77 -3.58 -3.81 N	42.47 -1.14 -23.29 N	62.62 -3.34 -6.13 N	43.91 -2.29 -7.28 N	39.75 -2.03 -6.50 N	57.70 -3.42 -2.17 N	38.73 -1.84 -9.74 N	154.28 -8.99 -1.71 N	170.52 -7.02 -3.48 N	225.17 -8.88 -1.07 N	154.57 -6.07 -7.06 N	72.98 -3.50 -4.11 N	74.61 -4.09 -1.63 N	60.60 -3.72 -3.64 N	32.39 -1.35 -12.11 N	
MILLIKEN___DIESEL 23629	42.54 -2.81 -2.64 N	38.99 -2.57 -5.69 N	34.58 -2.20 -3.89 N	38.98 -2.86 -1.27 N	37.75 -2.70 0.00 N	31.77 -1.66 -8.56 N	127.26 -8.20 -10.45 N	65.56 -3.73 -8.10 N	67.87 -4.31 -0.66 N	62.77 -3.58 -3.81 N	42.47 -1.14 -23.29 N	62.62 -3.34 -6.13 N	43.91 -2.29 -7.28 N	39.75 -2.03 -6.50 N	57.70 -3.42 -2.17 N	38.73 -1.84 -9.74 N	154.28 -8.99 -1.71 N	170.52 -7.02 -3.48 N	225.17 -8.88 -1.07 N	154.57 -6.07 -7.06 N	72.98 -3.50 -4.11 N	74.61 -4.09 -1.63 N	60.60 -3.72 -3.64 N	32.39 -1.35 -12.11 N	
MODEL_CITY_ENERGY 24167	40.16 -4.86 -2.31 N	36.46 -4.38 -4.97 N	32.72 -3.56 -3.40 N	36.99 -4.69 -1.11 N	35.91 -4.53 0.00 N	29.73 -2.61 -7.48 N	124.04 -10.10 -9.13 N	63.07 -5.20 -7.08 N	65.71 -6.38 -0.58 N	60.87 -5.00 -3.33 N	39.06 -1.64 -20.38 N	60.53 -4.67 -5.36 N	42.12 -3.32 -6.52 N	38.11 -3.09 -5.92 N	55.85 -5.06 -1.96 N	36.94 -2.70 -8.81 N	150.13 -12.98 -1.55 N	165.45 -11.75 -3.14 N	220.90 -13.05 -0.96 N	150.57 -9.41 -6.38 N	71.14 -4.95 -3.72 N	73.13 -5.41 -1.47 N	59.85 -4.12 -3.29 N	31.55 -1.03 -10.95 N	
MOHAWK_PAPER___DRP 24187	64.25 1.90 -19.65 N	79.72 1.57 -42.29 N	63.25 1.44 -28.92 N	51.65 1.68 -9.40 N	42.20 1.76 0.00 N	89.67 1.21 -63.59 N	209.05 6.39 -77.64 N	124.72 3.22 -60.31 N	80.11 3.72 -4.88 N	93.78 3.25 -27.99 N	192.60 1.08 -171.21 N	108.04 3.22 -44.98 N	97.60 2.12 -56.57 N	90.73 1.94 -53.53 N	80.10 3.26 -17.89 N	112.82 1.76 -80.23 N	184.42 8.76 -14.10 N	212.90 10.20 -28.63 N	255.64 13.86 -8.78 N	221.19 9.46 -58.14 N	110.80 4.59 -33.83 N	95.21 4.74 -13.41 N	94.29 3.64 -29.96 N	122.58 1.24 -99.70 N	
MONGAUP___HYD 23641	58.57 2.34 -13.52 N	66.81 1.84 -29.11 N	54.51 1.72 -19.91 N	49.01 1.97 -6.47 N	42.54 2.09 0.00 N	70.15 1.52 -43.76 N	186.76 8.32 -53.43 N	106.76 4.13 -41.44 N	79.80 4.94 -3.35 N	86.13 4.36 -19.23 N	139.33 1.39 -117.63 N	95.18 4.26 -31.08 N	80.56 2.89 -38.76 N	74.26 2.65 -36.34 N	75.62 4.53 -12.15 N	87.71 2.41 -54.47 N	183.08 11.96 -9.57 N	207.36 13.86 -19.44 N	257.23 18.27 -5.96 N	205.24 12.18 -39.47 N	100.63 5.30 -22.97 N	91.40 5.23 -9.11 N	84.88 3.86 -20.34 N	90.56 1.24 -67.68 N	
MONTAUK___DIESEL	81.86	72.85	58.84	52.31	45.22	76.21	195.96	110.34	82.26	89.72	152.36	99.67	85.98	78.99	78.91	93.98	185.44	226.64	270.86	214.62	111.03	95.97	89.44	98.15	

23721	5.29 -33.87 N	4.23 -32.75 N	3.88 -22.07 N	4.56 -7.18 N	4.77 0.00 N	2.81 -48.53 N	11.72 -59.23 N	4.42 -44.72 N	6.95 -3.79 N	5.90 -21.28 N	1.89 -130.15 N	5.72 -34.12 N	4.14 -42.93 N	3.82 -39.90 N	6.63 -13.34 N	3.34 -59.81 N	13.38 -10.51 N	18.07 -34.51 N	26.28 -11.59 N	17.70 -43.34 N	8.50 -30.15 N	8.78 -10.13 N	6.42 -22.33 N	2.19 -74.32 N
N SALMON____HYD 24042	41.97 -0.74 0.00 N	35.43 -0.44 0.00 N	32.47 -0.41 0.00 N	40.24 -0.33 0.00 N	39.91 -0.54 0.00 N	24.35 -0.52 0.00 N	121.72 -3.29 0.00 N	59.95 -1.24 0.00 N	70.12 -1.40 0.00 N	61.11 -1.43 0.00 N	19.77 -0.54 0.00 N	58.35 -1.48 0.00 N	37.98 -0.94 0.00 N	34.34 -0.94 0.00 N	57.22 -1.72 0.00 N	29.95 -0.88 0.00 N	157.51 -4.04 0.00 N	167.77 -6.29 0.00 N	224.61 -8.38 0.00 N	147.97 -5.62 0.00 N	69.76 -2.61 0.00 N	74.66 -2.40 0.00 N	58.95 -1.74 0.00 N	21.02 -0.62 0.00 N
N.E_GEN_SANDY PD 24062	62.15 1.77 -17.67 N	75.53 1.63 -38.04 N	60.34 1.44 -26.01 N	50.75 1.72 -8.46 N	42.08 1.64 0.00 N	83.26 1.20 -57.19 N	201.69 6.84 -69.84 N	118.55 3.10 -54.26 N	79.38 3.47 -4.39 N	90.73 3.01 -25.19 N	175.44 1.10 -154.03 N	103.65 3.35 -40.47 N	91.73 2.15 -50.66 N	84.86 1.85 -47.74 N	77.72 2.82 -15.96 N	104.07 1.68 -71.55 N	182.09 7.96 -12.58 N	111.13 5.48 -5.68 N	253.94 13.11 -7.83 N	215.12 9.67 -51.85 N	106.63 4.09 -30.17 N	93.19 4.16 -11.96 N	90.69 3.29 -26.72 N	111.64 1.09 -88.92 N
NARROWS_GT1_1 24228	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NARROWS_GT1_2 24229	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NARROWS_GT1_3 24230	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NARROWS_GT1_4 24231	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NARROWS_GT1_5 24232	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NARROWS_GT1_6 24233	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NARROWS_GT1_7 24234	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NARROWS_GT1_8 24235	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NARROWS_GT2_1 24236	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NARROWS_GT2_2 24237	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NARROWS_GT2_3 24238	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N

NARROWS_GT2_4 24239	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NARROWS_GT2_5 24240	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NARROWS_GT2_6 24241	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NARROWS_GT2_7 24242	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NARROWS_GT2_8 24243	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N
NEG CAPITAL___MECHNVIL 23645	63.82 1.57 -19.55 N	79.33 1.39 -42.07 N	62.90 1.24 -28.77 N	51.40 1.48 -9.35 N	41.91 1.47 0.00 N	89.22 1.09 -63.26 N	208.63 6.38 -77.24 N	124.27 3.17 -59.92 N	79.94 3.56 -4.85 N	93.47 3.08 -27.85 N	191.77 1.13 -170.33 N	108.16 3.57 -44.75 N	97.44 2.29 -56.23 N	90.33 1.89 -53.17 N	79.69 2.97 -17.77 N	112.26 1.73 -79.70 N	184.29 8.73 -14.01 N	212.67 10.17 -28.44 N	255.94 14.23 -8.72 N	221.34 10.00 -57.75 N	110.45 4.47 -33.61 N	94.96 4.57 -13.33 N	93.95 3.50 -29.76 N	121.84 1.17 -99.03 N
NEG CENTRAL_HIGH_ACRES 23767	41.56 -2.95 -1.81 N	37.10 -2.66 -3.89 N	33.31 -2.23 -2.66 N	38.52 -2.91 -0.87 N	37.64 -2.81 0.00 N	29.15 -1.57 -5.85 N	125.93 -6.23 -7.14 N	63.86 -2.87 -5.54 N	68.50 -3.46 -0.44 N	62.39 -2.72 -2.57 N	35.17 -0.86 -15.72 N	61.47 -2.50 -4.14 N	42.16 -1.75 -5.00 N	38.23 -1.58 -4.54 N	57.79 -2.68 -1.52 N	36.20 -1.44 -6.81 N	155.97 -6.78 -1.20 N	171.20 -5.30 -2.43 N	227.82 -5.92 -0.75 N	154.14 -4.38 -4.93 N	72.80 -2.45 -2.87 N	75.36 -2.84 -1.14 N	60.81 -2.42 -2.54 N	29.38 -0.72 -8.46 N
NEG CENTRAL___DRP 24199	42.96 -1.72 -1.97 N	38.53 -1.58 -4.25 N	34.54 -1.26 -2.91 N	39.82 -1.69 -0.94 N	38.89 -1.56 0.00 N	30.49 -0.77 -6.39 N	130.46 -2.36 -7.80 N	65.86 -1.38 -6.05 N	70.32 -1.69 -0.49 N	64.05 -1.29 -2.81 N	37.14 -0.35 -17.18 N	63.29 -1.06 -4.52 N	43.58 -0.81 -5.47 N	39.68 -0.58 -4.99 N	59.50 -1.11 -1.67 N	37.67 -0.64 -7.48 N	159.88 -2.99 -1.31 N	176.61 -0.12 -2.67 N	234.66 0.85 -0.82 N	159.53 0.52 -5.42 N	75.21 -0.31 -3.15 N	77.78 -0.53 -1.25 N	62.74 -0.73 -2.79 N	30.71 -0.21 -9.29 N
NEG CENTRAL___INDECK 23768	43.62 -1.76 -2.68 N	39.86 -1.77 -5.76 N	35.63 -1.19 -3.94 N	40.09 -1.76 -1.28 N	38.93 -1.52 0.00 N	32.95 -0.58 -8.67 N	135.93 0.33 -10.58 N	69.26 -0.14 -8.21 N	71.89 -0.29 -0.66 N	66.44 0.10 -3.81 N	43.69 0.08 -23.29 N	66.35 0.38 -6.13 N	46.27 -0.07 -7.43 N	41.96 -0.09 -6.77 N	61.20 -0.01 -2.26 N	40.92 -0.07 -10.14 N	163.78 0.44 -1.78 N	181.52 3.84 -3.62 N	241.02 6.92 -1.11 N	165.25 4.31 -7.35 N	77.87 1.22 -4.28 N	79.78 1.02 -1.70 N	64.91 0.43 -3.79 N	34.52 0.28 -12.61 N
NEG CENTRAL___SENECA 23627	42.81 -2.11 -2.21 N	38.70 -1.92 -4.76 N	34.65 -1.49 -3.25 N	39.61 -2.02 -1.06 N	38.59 -1.86 0.00 N	31.09 -0.93 -7.15 N	130.82 -2.93 -8.73 N	66.10 -1.86 -6.77 N	69.79 -2.28 -0.55 N	63.88 -1.80 -3.14 N	39.04 -0.49 -19.22 N	63.39 -1.50 -5.06 N	43.90 -1.11 -6.09 N	40.07 -0.78 -5.58 N	59.28 -1.54 -1.87 N	38.38 -0.87 -8.41 N	158.79 -4.24 -1.48 N	176.64 -0.42 -3.00 N	234.67 0.76 -0.92 N	160.13 0.45 -6.09 N	75.48 -0.44 -3.55 N	77.79 -0.67 -1.41 N	62.95 -0.87 -3.14 N	31.86 -0.23 -10.45 N
NEG CENTRAL___STATE_STREET 24147	43.02 -1.59 -1.91 N	38.44 -1.53 -4.11 N	34.43 -1.26 -2.81 N	39.80 -1.69 -0.91 N	38.89 -1.56 0.00 N	30.21 -0.83 -6.17 N	129.29 -3.27 -7.54 N	65.60 -1.44 -5.85 N	70.42 -1.57 -0.48 N	64.15 -1.15 -2.76 N	36.85 -0.35 -16.89 N	63.24 -1.04 -4.44 N	43.47 -0.78 -5.33 N	39.41 -0.68 -4.81 N	59.44 -1.11 -1.61 N	37.41 -0.63 -7.21 N	159.92 -2.90 -1.27 N	175.81 -0.83 -2.57 N	233.18 -0.60 -0.79 N	158.34 -0.47 -5.22 N	74.64 -0.77 -3.04 N	77.16 -1.11 -1.21 N	62.11 -1.26 -2.69 N	30.14 -0.45 -8.96 N
NEG MILLWOOD___DRP 24198	60.66 2.69 -15.26 N	70.84 2.12 -32.85 N	57.32 1.97 -22.47 N	50.15 2.28 -7.30 N	42.84 2.39 0.00 N	75.97 1.70 -49.40 N	194.34 9.02 -60.31 N	112.53 4.46 -46.88 N	80.61 5.31 -3.79 N	89.00 4.70 -21.76 N	154.89 1.52 -133.06 N	99.16 4.37 -34.95 N	85.53 3.00 -43.62 N	79.02 2.78 -40.97 N	77.40 4.77 -13.69 N	94.60 2.49 -61.27 N	184.33 12.00 -10.77 N	210.67 14.74 -21.86 N	259.12 19.42 -6.71 N	210.91 12.92 -44.40 N	103.87 5.66 -25.84 N	92.94 5.63 -10.25 N	87.81 4.24 -22.88 N	99.13 1.36 -76.14 N
NEG NORTH_FLCN_SEA 23793	41.71 -1.00 0.00 N	35.26 -0.61 0.00 N	32.37 -0.52 0.00 N	40.08 -0.49 0.00 N	39.66 -0.79 0.00 N	24.23 -0.64 0.00 N	121.30 -3.71 0.00 N	59.75 -1.44 0.00 N	69.84 -1.68 0.00 N	60.96 -1.58 0.00 N	19.71 -0.60 0.00 N	58.20 -1.63 0.00 N	37.88 -1.04 0.00 N	34.25 -1.03 0.00 N	56.97 -1.98 0.00 N	29.87 -0.97 0.00 N	156.91 -4.64 0.00 N	167.56 -6.51 0.00 N	224.45 -8.54 0.00 N	147.75 -5.84 0.00 N	69.56 -2.81 0.00 N	74.32 -2.74 0.00 N	58.68 -2.00 0.00 N	21.00 -0.64 0.00 N
NEG NORTH_KES_CHATGAY 23792	42.08 -0.63 0.00 N	35.53 -0.34 0.00 N	32.59 -0.30 0.00 N	40.35 -0.21 0.00 N	40.02 -0.43 0.00 N	24.41 -0.46 0.00 N	121.99 -3.03 0.00 N	60.00 -1.19 0.00 N	70.18 -1.34 0.00 N	61.21 -1.33 0.00 N	19.83 -0.49 0.00 N	58.48 -1.35 0.00 N	38.07 -0.84 0.00 N	34.44 -0.84 0.00 N	57.36 -1.58 0.00 N	30.03 -0.80 0.00 N	157.77 -3.78 0.00 N	168.34 -5.73 0.00 N	225.69 -7.31 0.00 N	148.70 -4.88 0.00 N	70.10 -2.27 0.00 N	74.94 -2.12 0.00 N	59.20 -1.49 0.00 N	21.14 -0.49 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___ALICE_FALLS 23915	42.01 -0.70 0.00 N	35.49 -0.38 0.00 N	32.58 -0.31 0.00 N	40.34 -0.23 0.00 N	39.94 -0.51 0.00 N	24.41 -0.46 0.00 N	122.16 -2.85 0.00 N	60.17 -1.02 0.00 N	70.34 -1.17 0.00 N	61.40 -1.14 0.00 N	19.84 -0.47 0.00 N	58.61 -1.22 0.00 N	38.17 -0.74 0.00 N	34.52 -0.76 0.00 N	57.44 -1.50 0.00 N	30.11 -0.73 0.00 N	158.15 -3.40 0.00 N	168.84 -5.23 0.00 N	226.21 -6.78 0.00 N	148.91 -4.68 0.00 N	70.13 -2.24 0.00 N	74.92 -2.14 0.00 N	59.15 -1.53 0.00 N	21.15 -0.49 0.00 N	
NEG NORTH___LWR_SARANAC 23913	42.01 -0.70 0.00 N	35.49 -0.38 0.00 N	32.58 -0.31 0.00 N	40.34 -0.23 0.00 N	39.94 -0.51 0.00 N	24.41 -0.46 0.00 N	122.16 -2.85 0.00 N	60.17 -1.02 0.00 N	70.35 -1.17 0.00 N	61.40 -1.14 0.00 N	19.84 -0.47 0.00 N	58.61 -1.22 0.00 N	38.17 -0.74 0.00 N	34.52 -0.76 0.00 N	57.44 -1.50 0.00 N	30.11 -0.73 0.00 N	158.15 -3.40 0.00 N	168.84 -5.23 0.00 N	226.21 -6.78 0.00 N	148.91 -4.68 0.00 N	70.13 -2.24 0.00 N	74.92 -2.14 0.00 N	59.15 -1.53 0.00 N	21.15 -0.49 0.00 N	
NEG NORTH___PLATTSBURG 23628	42.01 -0.70 0.00 N	35.49 -0.38 0.00 N	32.58 -0.31 0.00 N	40.34 -0.23 0.00 N	39.94 -0.51 0.00 N	24.41 -0.46 0.00 N	122.16 -2.85 0.00 N	60.17 -1.02 0.00 N	70.34 -1.17 0.00 N	61.40 -1.14 0.00 N	19.84 -0.47 0.00 N	58.61 -1.22 0.00 N	38.17 -0.74 0.00 N	34.52 -0.76 0.00 N	57.44 -1.50 0.00 N	30.11 -0.73 0.00 N	158.15 -3.40 0.00 N	168.84 -5.23 0.00 N	226.21 -6.78 0.00 N	148.91 -4.68 0.00 N	70.13 -2.24 0.00 N	74.92 -2.14 0.00 N	59.15 -1.53 0.00 N	21.15 -0.49 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	40.14 -4.84 -2.28 N	36.40 -4.37 -4.90 N	32.70 -3.54 -3.35 N	36.99 -4.67 -1.09 N	35.95 -4.50 0.00 N	29.66 -2.57 -7.37 N	124.25 -9.76 -8.99 N	63.09 -5.08 -6.97 N	65.81 -6.28 -0.57 N	60.89 -4.93 -3.29 N	38.78 -1.62 -20.09 N	60.52 -4.59 -5.29 N	42.07 -3.27 -6.43 N	38.07 -3.04 -5.83 N	55.89 -4.99 -1.93 N	36.85 -2.66 -8.68 N	150.26 -12.82 -1.52 N	165.57 -11.59 -3.10 N	221.05 -12.89 -0.95 N	150.62 -9.25 -6.29 N	71.14 -4.89 -3.66 N	73.20 -5.31 -1.45 N	59.86 -4.06 -3.24 N	31.40 -1.02 -10.78 N	
NEG WEST___LANCASTR 23811	41.60 -3.92 -2.81 N	38.26 -3.66 -6.05 N	34.30 -2.73 -4.14 N	38.13 -3.78 -1.35 N	37.03 -3.41 0.00 N	32.29 -1.68 -9.10 N	132.03 -4.10 -11.11 N	66.76 -3.04 -8.62 N	68.36 -3.85 -0.70 N	63.42 -3.17 -4.05 N	44.02 -1.04 -24.75 N	63.61 -2.74 -6.51 N	44.54 -2.23 -7.85 N	40.37 -2.04 -7.12 N	58.29 -3.03 -2.38 N	39.84 -1.67 -10.68 N	154.85 -8.58 -1.88 N	171.71 -6.17 -3.81 N	228.07 -6.09 -1.17 N	157.49 -3.83 -7.74 N	73.92 -2.95 -4.50 N	75.65 -3.20 -1.79 N	61.96 -2.71 -3.99 N	34.17 -0.74 -13.27 N	
NEG_PENN_ALLEGHNY 23528	47.69 -0.16 -5.15 N	46.64 -0.32 -11.10 N	40.44 -0.03 -7.59 N	42.78 -0.25 -2.47 N	40.40 -0.05 0.00 N	41.80 0.25 -16.68 N	148.70 3.32 -20.37 N	78.03 1.04 -15.80 N	73.90 1.10 -1.28 N	70.87 0.95 -7.38 N	65.76 0.31 -45.13 N	72.76 1.06 -11.88 N	53.68 0.48 -14.28 N	48.69 0.50 -12.91 N	64.32 1.06 -4.32 N	50.69 0.50 -19.36 N	167.11 2.15 -3.40 N	185.10 4.13 -6.91 N	241.29 6.18 -2.12 N	171.99 4.37 -14.03 N	81.94 1.40 -8.16 N	81.72 1.42 -3.24 N	68.75 0.84 -7.23 N	46.01 0.32 -24.05 N	
NEG___GEN_MONROE 24207	41.96 -2.69 -1.94 N	37.54 -2.51 -4.18 N	33.75 -2.00 -2.86 N	38.81 -2.69 -0.93 N	37.91 -2.54 0.00 N	29.83 -1.32 -6.28 N	128.57 -4.12 -7.67 N	65.27 -1.87 -5.95 N	69.66 -2.34 -0.48 N	63.67 -1.63 -2.76 N	36.69 -0.51 -16.89 N	62.87 -1.41 -4.44 N	43.22 -1.13 -5.43 N	39.20 -1.06 -4.99 N	58.85 -1.76 -1.67 N	37.34 -0.97 -7.48 N	158.82 -4.05 -1.31 N	174.88 -1.85 -2.67 N	232.99 -0.82 -0.82 N	157.81 -1.19 -5.42 N	74.44 -1.08 -3.15 N	76.87 -1.44 -1.25 N	62.11 -1.36 -2.79 N	30.65 -0.28 -9.29 N	
NEPA___ENERGY 23901	42.02 -3.83 -3.15 N	39.02 -3.62 -6.77 N	35.00 -2.52 -4.63 N	38.45 -3.63 -1.51 N	37.33 -3.11 0.00 N	33.72 -1.33 -10.18 N	135.88 -1.57 -12.43 N	68.16 -2.67 -9.64 N	68.83 -3.48 -0.79 N	63.94 -3.12 -4.52 N	46.94 -1.03 -27.66 N	64.52 -2.59 -7.28 N	45.44 -2.28 -8.81 N	41.29 -2.00 -8.02 N	58.90 -2.72 -2.68 N	41.32 -1.53 -12.02 N	154.82 -8.84 -2.11 N	172.00 -6.35 -4.29 N	227.51 -6.80 -1.31 N	158.95 -3.34 -8.71 N	74.25 -3.19 -5.07 N	75.81 -3.26 -2.01 N	62.33 -2.84 -4.49 N	35.67 -0.90 -14.93 N	
NEVERSINK___HYD 23608	57.65 2.05 -12.88 N	65.20 1.59 -27.74 N	53.38 1.52 -18.97 N	48.48 1.75 -6.17 N	42.30 1.85 0.00 N	67.90 1.32 -41.70 N	183.09 7.25 -50.82 N	103.61 3.54 -38.88 N	78.93 4.27 -3.14 N	84.72 3.90 -18.28 N	133.70 1.28 -112.10 N	93.04 3.71 -29.50 N	77.82 2.44 -36.47 N	71.38 2.17 -33.93 N	74.05 3.76 -11.34 N	83.66 1.97 -50.86 N	180.09 9.60 -8.94 N	203.91 11.69 -18.15 N	254.08 15.52 -5.57 N	200.78 10.34 -36.86 N	98.35 4.53 -21.45 N	90.08 4.51 -8.50 N	83.01 3.33 -18.99 N	85.93 1.09 -63.20 N	
NEWTON___FALLS_HYD 23847	40.75 -1.96 0.00 N	34.24 -1.63 0.00 N	31.39 -1.49 0.00 N	38.84 -1.73 0.00 N	38.71 -1.73 0.00 N	23.85 -1.02 0.00 N	120.35 -4.66 0.00 N	59.44 -1.75 0.00 N	69.45 -2.07 0.00 N	60.59 -1.95 0.00 N	19.63 -0.68 0.00 N	57.88 -1.95 0.00 N	37.61 -1.30 0.00 N	34.03 -1.25 0.00 N	56.74 -2.20 0.00 N	29.67 -1.17 0.00 N	156.15 -5.41 0.00 N	167.10 -6.96 0.00 N	223.26 -9.74 0.00 N	146.96 -6.63 0.00 N	69.23 -3.14 0.00 N	74.00 -3.07 0.00 N	58.16 -2.52 0.00 N	20.66 -0.97 0.00 N	
NIAGARA___ 23760	39.80 -5.15 -2.24 N	36.07 -4.62 -4.83 N	32.37 -3.81 -3.30 N	36.67 -4.97 -1.07 N	35.61 -4.84 0.00 N	29.29 -2.84 -7.26 N	122.43 -11.44 -8.86 N	62.22 -5.84 -6.87 N	64.96 -7.11 -0.56 N	60.11 -5.62 -3.19 N	37.98 -1.84 -19.51 N	59.70 -5.27 -5.13 N	41.46 -3.69 -6.24 N	37.54 -3.44 -5.70 N	55.17 -5.68 -1.91 N	36.36 -3.01 -8.54 N	148.44 -14.61 -1.50 N	163.46 -13.65 -3.05 N	218.38 -15.54 -0.94 N	148.66 -11.12 -6.19 N	70.29 -5.68 -3.60 N	72.31 -6.18 -1.43 N	59.20 -4.68 -3.19 N	31.05 -1.20 -10.62 N	
NINE_MILE_1 23575	42.17 -1.54 -1.01 N	36.66 -1.36 -2.16 N	33.18 -1.19 -1.48 N	39.54 -1.51 -0.48 N	38.98 -1.47 0.00 N	27.30 -0.82 -3.25 N	125.45 -3.54 -3.97 N	62.59 -1.67 -3.08 N	69.77 -2.00 -0.25 N	62.31 -1.66 -1.43 N	28.51 -0.54 -8.74 N	60.56 -1.57 -2.30 N	40.61 -1.07 -2.76 N	36.87 -0.96 -2.55 N	58.20 -1.60 -0.86 N	33.84 -0.85 -3.85 N	157.92 -4.29 -0.66 N	171.48 -3.91 -1.34 N	228.50 -4.90 -0.41 N	152.95 -3.35 -2.71 N	72.22 -1.73 -1.58 N	75.74 -1.95 -0.63 N	60.45 -1.64 -1.40 N	25.72 -0.56 -4.65 N	
NINE_MILE_2 23744	42.17 -1.54 -1.01 N	36.67 -1.36 -2.16 N	33.18 -1.18 -1.48 N	39.54 -1.51 -0.48 N	39.00 -1.45 0.00 N	27.30 -0.82 -3.25 N	125.45 -3.53 -3.97 N	62.60 -1.67 -3.08 N	69.78 -1.99 -0.25 N	62.31 -1.66 -1.43 N	28.51 -0.54 -8.74 N	60.58 -1.55 -2.30 N	40.62 -1.05 -2.76 N	36.82 -0.95 -2.49 N	58.20 -1.58 -0.83 N	33.73 -0.84 -3.74 N	157.97 -4.25 -0.66 N	171.52 -3.87 -1.34 N	228.53 -4.88 -0.41 N	152.97 -3.33 -2.71 N	72.22 -1.73 -1.58 N	75.74 -1.95 -0.63 N	60.46 -1.63 -1.40 N	25.72 -0.55 -4.65 N	
NM_CAPITAL___DRP	63.86	79.08	62.80	51.40	42.06	88.81	207.47	123.63	79.57	93.06	190.43	107.12	96.68	89.79	79.50	111.55	183.01	211.15	253.67	219.27	109.94	94.65	93.63	121.18	

24208	1.75 -19.41 N	1.43 -41.79 N	1.33 -28.57 N	1.54 -9.29 N	1.62 0.00 N	1.11 -62.83 N	5.73 -76.72 N	2.84 -59.60 N	3.24 -4.82 N	2.86 -27.66 N	0.94 -169.17 N	2.77 -44.51 N	1.86 -55.90 N	1.71 -52.81 N	2.90 -17.65 N	1.56 -79.16 N	7.54 -13.91 N	8.83 -28.25 N	12.02 -8.66 N	8.32 -57.37 N	4.18 -33.38 N	4.35 -13.24 N	3.38 -29.56 N	1.17 -98.37 N
NM_CENTRAL___DRP 24181	43.04 -0.84 -1.17 N	37.56 -0.83 -2.52 N	33.93 -0.68 -1.72 N	40.22 -0.91 -0.56 N	39.61 -0.83 0.00 N	28.29 -0.37 -3.79 N	128.83 -0.81 -4.63 N	64.48 -0.30 -3.59 N	71.43 -0.38 -0.29 N	63.99 -0.21 -1.67 N	30.44 -0.06 -10.19 N	62.38 -0.13 -2.68 N	41.99 -0.16 -3.24 N	38.08 -0.14 -2.94 N	59.73 -0.20 -0.98 N	35.11 -0.13 -4.40 N	161.89 -0.44 -0.77 N	176.25 0.62 -1.57 N	234.68 1.21 -0.48 N	157.42 0.64 -3.19 N	74.21 -0.02 -1.86 N	77.56 -0.23 -0.74 N	61.93 -0.40 -1.64 N	27.00 -0.11 -5.47 N
NM_FRONTIER___DRP 24179	40.14 -4.88 -2.31 N	36.44 -4.40 -4.97 N	32.70 -3.58 -3.40 N	36.97 -4.70 -1.11 N	35.88 -4.57 0.00 N	29.68 -2.66 -7.48 N	123.71 -10.43 -9.13 N	62.98 -5.29 -7.08 N	65.66 -6.43 -0.57 N	60.81 -5.01 -3.29 N	38.76 -1.64 -20.09 N	60.43 -4.69 -5.29 N	42.03 -3.31 -6.43 N	38.00 -3.10 -5.83 N	55.74 -5.14 -1.93 N	36.78 -2.73 -8.68 N	150.04 -13.03 -1.52 N	165.36 -11.80 -3.10 N	220.94 -13.00 -0.95 N	150.36 -9.51 -6.29 N	71.06 -4.97 -3.66 N	73.09 -5.43 -1.45 N	59.82 -4.11 -3.24 N	31.41 -1.01 -10.78 N
NM_ST_REGIS___HYD 24053	41.55 -1.15 0.00 N	35.05 -0.82 0.00 N	32.11 -0.78 0.00 N	39.80 -0.77 0.00 N	39.54 -0.91 0.00 N	24.13 -0.74 0.00 N	120.63 -4.39 0.00 N	59.50 -1.69 0.00 N	69.57 -1.95 0.00 N	60.51 -2.03 0.00 N	19.55 -0.76 0.00 N	57.69 -2.15 0.00 N	37.57 -1.34 0.00 N	33.94 -1.33 0.00 N	56.55 -2.39 0.00 N	29.59 -1.25 0.00 N	155.92 -5.63 0.00 N	165.55 -8.52 0.00 N	221.21 -11.78 0.00 N	145.62 -7.97 0.00 N	68.73 -3.64 0.00 N	73.83 -3.23 0.00 N	58.27 -2.41 0.00 N	20.73 -0.90 0.00 N
NORTHPORT___1 23551	80.16 3.59 -33.87 N	71.49 2.88 -32.75 N	57.60 2.65 -22.07 N	50.81 3.07 -7.18 N	43.67 3.22 0.00 N	75.33 1.93 -48.53 N	191.94 7.69 -59.23 N	108.93 2.74 -45.00 N	79.68 4.37 -3.79 N	87.78 3.96 -21.28 N	151.73 1.26 -130.15 N	97.62 3.67 -34.12 N	84.63 2.79 -42.93 N	77.82 2.65 -39.90 N	76.98 4.69 -13.34 N	92.90 2.26 -59.81 N	180.82 8.76 -10.51 N	221.06 12.48 -34.51 N	261.84 17.26 -11.59 N	208.50 11.57 -43.34 N	108.02 5.50 -30.15 N	92.81 5.62 -10.13 N	86.97 3.95 -22.33 N	97.22 1.27 -74.32 N
NORTHPORT___2 23552	80.16 3.59 -33.87 N	71.49 2.88 -32.75 N	57.60 2.65 -22.07 N	50.81 3.07 -7.18 N	43.67 3.22 0.00 N	75.33 1.93 -48.53 N	191.94 7.69 -59.23 N	108.93 2.74 -45.00 N	79.68 4.37 -3.79 N	87.78 3.96 -21.28 N	151.73 1.26 -130.15 N	97.62 3.67 -34.12 N	84.63 2.79 -42.93 N	77.82 2.65 -39.90 N	76.98 4.69 -13.34 N	92.90 2.26 -59.81 N	180.82 8.76 -10.51 N	221.06 12.48 -34.51 N	261.84 17.26 -11.59 N	208.50 11.57 -43.34 N	108.02 5.50 -30.15 N	92.81 5.62 -10.13 N	86.97 3.95 -22.33 N	97.22 1.27 -74.32 N
NORTHPORT___3 23553	80.12 3.55 -33.87 N	71.44 2.82 -32.75 N	57.54 2.58 -22.07 N	50.73 2.98 -7.18 N	43.58 3.13 0.00 N	75.32 1.92 -48.53 N	191.89 7.64 -59.23 N	92.30 2.53 -28.58 N	79.25 3.94 -3.79 N	87.56 3.74 -21.28 N	151.72 1.25 -130.15 N	97.55 3.60 -34.12 N	84.47 2.63 -42.93 N	77.67 2.49 -39.90 N	76.84 4.56 -13.34 N	92.86 2.22 -59.81 N	181.00 8.93 -10.51 N	221.22 12.65 -34.51 N	262.05 17.47 -11.59 N	208.45 11.52 -43.34 N	107.98 5.46 -30.15 N	92.76 5.58 -10.13 N	86.88 3.86 -22.33 N	97.18 1.22 -74.32 N
NORTHPORT___4 23650	80.12 3.55 -33.87 N	71.44 2.82 -32.75 N	57.54 2.58 -22.07 N	50.73 2.98 -7.18 N	43.58 3.13 0.00 N	75.32 1.92 -48.53 N	191.89 7.64 -59.23 N	92.30 2.53 -28.58 N	79.25 3.94 -3.79 N	87.56 3.74 -21.28 N	151.72 1.25 -130.15 N	97.55 3.60 -34.12 N	84.47 2.63 -42.93 N	77.67 2.49 -39.90 N	76.84 4.56 -13.34 N	92.86 2.22 -59.81 N	181.00 8.93 -10.51 N	221.22 12.65 -34.51 N	262.05 17.47 -11.59 N	208.45 11.52 -43.34 N	107.98 5.46 -30.15 N	92.76 5.58 -10.13 N	86.88 3.86 -22.33 N	97.18 1.22 -74.32 N
NORTHPORT___IC 23718	80.16 3.59 -33.87 N	71.49 2.88 -32.75 N	57.60 2.65 -22.07 N	50.81 3.07 -7.18 N	43.67 3.22 0.00 N	75.33 1.93 -48.53 N	191.94 7.69 -59.23 N	108.93 2.74 -45.00 N	79.68 4.37 -3.79 N	87.78 3.96 -21.28 N	151.73 1.26 -130.15 N	97.62 3.67 -34.12 N	84.63 2.79 -42.93 N	77.82 2.65 -39.90 N	76.98 4.69 -13.34 N	92.90 2.26 -59.81 N	180.82 8.76 -10.51 N	221.06 12.48 -34.51 N	261.84 17.26 -11.59 N	208.50 11.57 -43.34 N	108.02 5.50 -30.15 N	92.81 5.62 -10.13 N	86.97 3.95 -22.33 N	97.22 1.27 -74.32 N
NPX_GEN_CSC 323557	80.75 4.18 -33.87 N	71.97 3.36 -32.75 N	58.04 3.08 -22.07 N	51.33 3.59 -7.18 N	44.22 3.77 0.00 N	75.49 2.09 -48.53 N	191.75 7.51 -59.23 N	107.98 2.07 -44.72 N	79.28 3.97 -3.79 N	87.03 3.21 -21.28 N	151.49 1.03 -130.15 N	97.19 3.24 -34.12 N	84.41 2.56 -42.93 N	77.60 2.43 -39.90 N	76.59 4.30 -13.34 N	92.71 2.07 -59.81 N	178.05 5.98 -10.51 N	128.82 5.36 -23.47 N	259.55 14.97 -11.59 N	207.46 10.53 -43.34 N	107.88 5.36 -30.15 N	92.82 5.63 -10.13 N	87.23 4.21 -22.33 N	97.45 1.49 -74.32 N
NSINS_S_GLNS_FALLS 23858	64.17 1.38 -20.08 N	80.47 1.38 -43.23 N	63.62 1.17 -29.56 N	51.61 1.43 -9.61 N	41.82 1.37 0.00 N	90.96 1.09 -64.99 N	211.49 7.13 -79.35 N	126.23 3.49 -61.55 N	80.33 3.84 -28.57 N	94.34 3.24 -174.70 N	196.21 1.20 -45.97 N	109.58 3.77 -57.90 N	99.32 2.50 -54.86 N	92.25 2.11 -18.34 N	80.48 3.19 -82.23 N	115.02 1.95 -14.45 N	186.12 10.11 -29.35 N	215.06 11.65 -9.00 N	258.81 16.81 -59.59 N	225.07 11.89 -34.68 N	111.80 4.75 -13.75 N	95.68 4.87 -30.71 N	95.05 3.66 -102.19 N	125.01 1.19 N
NUCOR_STEEL___DRP 24197	43.02 -1.59 -1.91 N	38.44 -1.53 -4.11 N	34.43 -1.26 -2.81 N	39.80 -1.69 -0.91 N	38.89 -1.56 0.00 N	30.21 -0.83 -6.17 N	129.29 -3.27 -7.54 N	65.60 -1.44 -5.85 N	70.42 -1.57 -0.48 N	64.15 -1.15 -2.76 N	36.85 -0.35 -16.89 N	63.24 -1.04 -4.44 N	43.47 -0.78 -5.33 N	39.41 -0.68 -4.81 N	59.44 -1.11 -1.61 N	37.41 -0.63 -7.21 N	159.92 -2.90 -1.27 N	175.81 -0.83 -2.57 N	233.18 -0.60 -0.79 N	158.34 -0.47 -5.22 N	74.64 -0.77 -3.04 N	77.16 -1.11 -1.21 N	62.11 -1.26 -2.69 N	30.14 -0.45 -8.96 N
NYISO_LBMP_REFERENCE 24008	42.70 0.00 0.00 N	35.87 0.00 0.00 N	32.89 0.00 0.00 N	40.57 0.00 0.00 N	40.45 0.00 0.00 N	24.87 0.00 0.00 N	125.01 0.00 0.00 N	61.19 0.00 0.00 N	71.52 0.00 0.00 N	62.54 0.00 0.00 N	20.31 0.00 0.00 N	59.83 0.00 0.00 N	38.91 0.00 0.00 N	35.27 0.00 0.00 N	58.95 0.00 0.00 N	30.83 0.00 0.00 N	161.55 0.00 0.00 N	174.06 0.00 0.00 N	232.99 0.00 0.00 N	153.59 0.00 0.00 N	72.37 0.00 0.00 N	77.06 0.00 0.00 N	60.68 0.00 0.00 N	21.64 0.00 0.00 N
NYPA_BRENTWD____GT 24164	80.66 4.08 -33.87 N	71.86 3.24 -32.75 N	57.93 2.97 -22.07 N	51.20 3.45 -7.18 N	44.08 3.63 0.00 N	75.61 2.21 -48.53 N	193.53 9.28 -59.23 N	109.12 3.53 -44.40 N	80.79 5.48 -3.79 N	88.72 4.90 -21.28 N	152.04 1.57 -130.15 N	98.54 4.59 -34.12 N	85.22 3.38 -42.93 N	78.35 3.18 -39.90 N	77.84 5.55 -13.34 N	93.36 2.72 -59.81 N	181.92 9.86 -10.51 N	222.22 13.65 -34.51 N	263.55 18.97 -11.59 N	209.78 12.85 -43.34 N	109.19 6.66 -30.15 N	94.01 6.82 -10.13 N	87.85 4.83 -22.33 N	97.55 1.59 -74.32 N

NYPA_GOWANUS____GT5 24156	60.52 2.85 -14.96 N	70.28 2.22 -32.20 N	56.94 2.03 -22.02 N	50.05 2.33 -7.16 N	42.90 2.45 0.00 N	75.07 1.78 -48.42 N	193.34 9.22 -59.12 N	111.42 4.37 -45.85 N	80.34 5.12 -3.71 N	88.32 4.50 -21.28 N	151.96 1.49 -130.15 N	98.08 4.13 -34.12 N	84.36 2.93 -42.52 N	77.90 2.72 -39.90 N	77.03 4.75 -13.34 N	93.11 2.48 -59.81 N	183.77 11.70 -10.51 N	210.52 15.12 -21.34 N	258.42 18.88 -6.55 N	210.06 13.13 -43.34 N	103.36 5.77 -25.22 N	92.88 5.82 -10.00 N	87.49 4.47 -22.33 N	97.31 1.35 -74.32 N
NYPA_GOWANUS____GT6 24157	60.52 2.85 -14.96 N	70.28 2.22 -32.20 N	56.94 2.03 -22.02 N	50.05 2.33 -7.16 N	42.90 2.45 0.00 N	75.07 1.78 -48.42 N	193.34 9.22 -59.12 N	111.42 4.37 -45.85 N	80.34 5.12 -3.71 N	88.32 4.50 -21.28 N	151.96 1.49 -130.15 N	98.08 4.13 -34.12 N	84.36 2.93 -42.52 N	77.90 2.72 -39.90 N	77.03 4.75 -13.34 N	93.11 2.48 -59.81 N	183.77 11.70 -10.51 N	210.52 15.12 -21.34 N	258.42 18.88 -6.55 N	210.06 13.13 -43.34 N	103.36 5.77 -25.22 N	92.88 5.82 -10.00 N	87.49 4.47 -22.33 N	97.31 1.35 -74.32 N
NYPA_HARLEM_RVR_GT1 24160	60.55 2.88 -14.96 N	70.33 2.26 -32.20 N	56.98 2.08 -22.02 N	50.09 2.37 -7.16 N	42.95 2.50 0.00 N	75.09 1.80 -48.42 N	193.17 9.05 -59.12 N	111.45 4.40 -45.85 N	80.40 5.18 -3.71 N	88.41 4.59 -21.28 N	151.98 1.51 -130.15 N	98.10 4.14 -34.12 N	84.41 2.98 -42.52 N	77.90 2.72 -39.90 N	77.06 4.77 -13.34 N	93.06 2.42 -59.81 N	182.96 10.89 -10.51 N	209.72 14.32 -21.34 N	256.21 16.67 -6.55 N	209.02 12.09 -43.34 N	102.98 5.39 -25.22 N	92.54 5.48 -10.00 N	92.83 4.35 -27.79 N	97.27 1.32 -74.32 N
NYPA_HARLEM_RVR_GT2 24161	60.55 2.88 -14.96 N	70.33 2.26 -32.20 N	56.98 2.08 -22.02 N	50.09 2.37 -7.16 N	42.95 2.50 0.00 N	75.09 1.80 -48.42 N	193.17 9.05 -59.12 N	111.45 4.40 -45.85 N	80.40 5.18 -3.71 N	88.41 4.59 -21.28 N	151.98 1.51 -130.15 N	98.10 4.14 -34.12 N	84.41 2.98 -42.52 N	77.90 2.72 -39.90 N	77.06 4.77 -13.34 N	93.06 2.42 -59.81 N	182.96 10.89 -10.51 N	209.72 14.32 -21.34 N	256.21 16.67 -6.55 N	209.02 12.09 -43.34 N	102.98 5.39 -25.22 N	92.54 5.48 -10.00 N	92.83 4.35 -27.79 N	97.27 1.32 -74.32 N
NYPA_KENT____GT 24152	60.52 2.86 -14.96 N	70.30 2.23 -32.20 N	56.95 2.04 -22.02 N	50.06 2.33 -7.16 N	42.91 2.46 0.00 N	75.07 1.78 -48.42 N	193.33 9.20 -59.12 N	111.39 4.35 -45.85 N	80.36 5.14 -3.71 N	88.36 4.54 -21.28 N	151.95 1.48 -130.15 N	98.10 4.15 -34.12 N	84.38 2.95 -42.52 N	77.92 2.74 -39.90 N	77.06 4.78 -13.34 N	93.13 2.49 -59.81 N	183.81 11.75 -10.51 N	210.42 15.01 -21.34 N	258.26 18.72 -6.55 N	209.90 12.97 -43.34 N	103.27 5.68 -25.22 N	92.76 5.70 -10.00 N	104.26 4.40 -39.17 N	130.27 1.34 -107.29 N
NYPA_POUCH1____GT 24155	60.44 2.77 -14.96 N	70.22 2.15 -32.20 N	56.88 1.97 -22.02 N	49.98 2.25 -7.16 N	42.82 2.37 0.00 N	75.03 1.74 -48.42 N	193.11 8.98 -59.12 N	111.34 4.29 -45.85 N	80.21 4.99 -3.71 N	88.18 4.36 -21.28 N	151.90 1.44 -130.15 N	97.95 4.00 -34.12 N	84.27 2.84 -42.52 N	77.82 2.64 -39.90 N	76.89 4.61 -13.34 N	93.03 2.39 -59.81 N	183.39 11.32 -10.51 N	210.13 14.73 -21.34 N	293.36 18.18 -42.19 N	209.94 12.85 -43.50 N	103.29 5.70 -25.22 N	92.84 5.77 -10.00 N	92.90 4.42 -27.79 N	97.29 1.34 -74.32 N
NYPA_VERNON____GT2 24162	60.51 2.84 -14.96 N	70.27 2.21 -32.20 N	56.94 2.03 -22.02 N	50.05 2.32 -7.16 N	42.90 2.45 0.00 N	75.06 1.77 -48.42 N	193.21 9.08 -59.12 N	111.33 4.28 -45.85 N	80.32 5.10 -3.71 N	88.35 4.53 -21.28 N	151.94 1.47 -130.15 N	98.08 4.13 -34.12 N	84.37 2.94 -42.52 N	77.90 2.73 -39.90 N	77.06 4.78 -13.34 N	93.13 2.49 -59.81 N	183.83 11.77 -10.51 N	210.39 14.98 -21.34 N	258.27 18.73 -6.55 N	209.68 12.75 -43.34 N	103.15 5.56 -25.22 N	92.59 5.53 -10.00 N	104.16 4.31 -39.17 N	130.24 1.32 -107.29 N
NYPA_VERNON____GT3 24163	60.51 2.84 -14.96 N	70.27 2.21 -32.20 N	56.94 2.03 -22.02 N	50.05 2.32 -7.16 N	42.90 2.45 0.00 N	75.06 1.77 -48.42 N	193.21 9.08 -59.12 N	111.33 4.28 -45.85 N	80.32 5.10 -3.71 N	88.35 4.53 -21.28 N	151.94 1.47 -130.15 N	98.08 4.13 -34.12 N	84.37 2.94 -42.52 N	77.90 2.73 -39.90 N	77.06 4.78 -13.34 N	93.13 2.49 -59.81 N	183.83 11.77 -10.51 N	210.39 14.98 -21.34 N	258.27 18.73 -6.55 N	209.68 12.75 -43.34 N	103.15 5.56 -25.22 N	92.59 5.53 -10.00 N	104.16 4.31 -39.17 N	130.24 1.32 -107.29 N
NYPA____ASTORIA_CC1 323568	60.51 2.84 -14.96 N	70.29 2.22 -32.20 N	56.95 2.04 -22.02 N	50.06 2.33 -7.16 N	42.91 2.46 0.00 N	75.06 1.78 -48.42 N	193.21 9.08 -59.12 N	111.35 4.31 -45.85 N	80.34 5.11 -3.71 N	88.36 4.54 -21.28 N	151.94 1.48 -130.15 N	98.08 4.13 -34.12 N	84.38 2.94 -42.52 N	77.92 2.74 -39.90 N	77.08 4.80 -13.34 N	93.13 2.49 -59.81 N	183.76 11.70 -10.51 N	210.34 14.93 -21.34 N	258.13 18.59 -6.55 N	209.61 12.68 -43.34 N	103.11 5.52 -25.22 N	92.58 5.52 -10.00 N	92.78 4.31 -27.79 N	97.27 1.31 -74.32 N
NYPA____ASTORIA_CC2 323569	60.51 2.84 -14.96 N	70.29 2.22 -32.20 N	56.95 2.04 -22.02 N	50.06 2.33 -7.16 N	42.91 2.46 0.00 N	75.06 1.78 -48.42 N	193.21 9.08 -59.12 N	111.35 4.31 -45.85 N	80.34 5.11 -3.71 N	88.36 4.54 -21.28 N	151.94 1.48 -130.15 N	98.08 4.13 -34.12 N	84.38 2.94 -42.52 N	77.92 2.74 -39.90 N	77.08 4.80 -13.34 N	93.13 2.49 -59.81 N	183.76 11.70 -10.51 N	210.34 14.93 -21.34 N	258.13 18.59 -6.55 N	209.61 12.68 -43.34 N	103.11 5.52 -25.22 N	92.58 5.52 -10.00 N	92.78 4.31 -27.79 N	97.27 1.31 -74.32 N
NYPA____HOLTSVILL 23794	80.47 3.90 -33.87 N	71.70 3.08 -32.75 N	57.78 2.83 -22.07 N	51.04 3.29 -7.18 N	43.91 3.46 0.00 N	75.44 2.04 -48.53 N	192.08 7.83 -59.23 N	108.45 2.47 -44.79 N	79.86 4.56 -3.79 N	87.82 4.01 -21.28 N	151.74 1.28 -130.15 N	97.72 3.77 -34.12 N	84.71 2.87 -42.93 N	77.89 2.71 -39.90 N	77.10 4.81 -13.34 N	92.97 2.33 -59.81 N	179.95 7.88 -10.51 N	220.67 12.10 -34.51 N	262.20 17.62 -11.59 N	208.80 11.87 -43.34 N	108.25 5.73 -30.15 N	93.05 5.86 -10.13 N	87.23 4.21 -22.33 N	97.38 1.42 -74.32 N
NYPA____HELLGATE_GT1 24158	60.55 2.88 -14.96 N	70.33 2.26 -32.20 N	56.98 2.08 -22.02 N	50.09 2.37 -7.16 N	42.95 2.50 0.00 N	75.09 1.80 -48.42 N	193.17 9.05 -59.12 N	111.45 4.40 -45.85 N	80.40 5.18 -3.71 N	88.41 4.59 -21.28 N	151.98 1.51 -130.15 N	98.10 4.14 -34.12 N	84.41 2.98 -42.52 N	77.90 2.72 -39.90 N	77.06 4.77 -13.34 N	93.06 2.42 -59.81 N	182.97 10.90 -10.51 N	209.85 14.45 -21.34 N	256.40 16.86 -6.55 N	209.17 12.24 -43.34 N	103.04 5.45 -25.22 N	92.56 5.50 -10.00 N	92.83 4.35 -27.79 N	97.27 1.32 -74.32 N
NYPA____HELLGATE_GT2 24159	60.55 2.88 -14.96 N	70.33 2.26 -32.20 N	56.98 2.08 -22.02 N	50.09 2.37 -7.16 N	42.95 2.50 0.00 N	75.09 1.80 -48.42 N	193.17 9.05 -59.12 N	111.45 4.40 -45.85 N	80.40 5.18 -3.71 N	88.41 4.59 -21.28 N	151.98 1.51 -130.15 N	98.10 4.14 -34.12 N	84.41 2.98 -42.52 N	77.90 2.72 -39.90 N	77.06 4.77 -13.34 N	93.06 2.42 -59.81 N	182.97 10.90 -10.51 N	209.85 14.45 -21.34 N	256.40 16.86 -6.55 N	209.17 12.24 -43.34 N	103.04 5.45 -25.22 N	92.56 5.50 -10.00 N	92.83 4.35 -27.79 N	97.27 1.32 -74.32 N
NYS_BARGE____HYD 23848	40.27 -4.71 -2.28 N	36.51 -4.26 -4.90 N	32.80 -3.44 -3.35 N	37.11 -4.55 -1.09 N	36.08 -4.37 0.00 N	29.74 -2.49 -7.37 N	124.64 -9.37 -8.99 N	63.29 -4.88 -6.97 N	66.06 -6.03 -0.57 N	61.10 -4.73 -3.29 N	38.86 -1.54 -20.09 N	60.74 -4.38 -5.29 N	42.20 -3.14 -6.43 N	38.18 -2.92 -5.83 N	56.11 -4.78 -1.93 N	36.96 -2.56 -8.68 N	150.85 -12.23 -1.52 N	166.28 -10.88 -3.10 N	222.05 -11.89 -0.95 N	151.21 -8.66 -6.29 N	71.42 -4.61 -3.66 N	73.46 -5.05 -1.45 N	60.05 -3.87 -3.24 N	31.47 -0.95 -10.78 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O.H_GEN_BRUCE 24063	39.78 -5.13 -2.21 N	36.02 -4.60 -4.76 N	32.35 -3.79 -3.25 N	36.69 -4.94 -1.06 N	35.63 -4.82 0.00 N	29.19 -2.83 -7.15 N	43.77 -6.45 22.50 N	52.11 -6.99 9.08 N	65.07 -7.00 -0.55 N	60.15 -5.53 -3.14 N	37.73 -1.80 -5.18 N	59.71 -5.18 -5.06 N	41.44 -3.62 -6.14 N	37.51 -3.37 -5.61 N	55.25 -5.57 -1.87 N	36.28 -2.96 -8.41 N	148.72 -14.31 -1.48 N	86.79 -8.84 4.34 N	218.82 -15.09 -0.92 N	148.87 -10.81 -6.09 N	70.37 -5.55 -3.55 N	72.44 -6.02 -1.41 N	59.25 -4.58 -3.14 N	53.96 -2.32 -20.83 N	
OAK ORCHARD___HYD 24046	41.82 -2.76 -1.87 N	37.37 -2.54 -4.03 N	33.58 -2.07 -2.76 N	38.73 -2.74 -0.90 N	37.83 -2.62 0.00 N	29.52 -1.42 -6.07 N	127.39 -5.03 -7.40 N	64.65 -2.28 -5.75 N	69.21 -2.77 -0.46 N	63.15 -2.05 -2.67 N	35.97 -0.65 -1.83 N	62.29 -1.83 -4.29 N	42.76 -1.34 -5.19 N	38.80 -1.25 -4.77 N	58.43 -2.12 -1.61 N	36.89 -1.15 -7.21 N	157.62 -5.20 -1.27 N	173.34 -3.30 -2.57 N	230.75 -3.03 -0.79 N	156.25 -2.57 -5.22 N	73.73 -1.68 -3.04 N	76.24 -2.03 -1.21 N	61.56 -1.82 -2.69 N	30.13 -0.46 -8.96 N	
OCC_CHEM___DRP 24175	40.16 -4.86 -2.31 N	36.47 -4.37 -4.97 N	32.72 -3.56 -3.40 N	37.00 -4.67 -1.11 N	35.91 -4.54 0.00 N	29.71 -2.64 -7.48 N	123.84 -10.30 -9.13 N	63.04 -5.23 -7.08 N	65.73 -6.36 -0.57 N	60.92 -4.96 -3.33 N	39.07 -1.62 -4.62 N	60.57 -4.62 -5.36 N	42.11 -3.28 -6.48 N	38.09 -3.07 -5.88 N	55.83 -5.08 -1.96 N	36.94 -2.70 -8.81 N	150.22 -12.88 -1.55 N	165.58 -11.63 -3.14 N	221.19 -12.76 -0.96 N	150.61 -9.36 -6.38 N	71.18 -4.90 -3.72 N	73.17 -5.36 -1.47 N	59.91 -4.06 -3.29 N	31.59 -0.99 -10.95 N	
OLIN_CORP_DRP 24177	40.15 -4.90 -2.34 N	36.49 -4.42 -5.04 N	32.73 -3.60 -3.45 N	36.95 -4.74 -1.12 N	35.86 -4.59 0.00 N	29.79 -2.66 -7.58 N	124.01 -10.26 -9.26 N	63.08 -5.29 -7.18 N	65.64 -6.47 -0.59 N	60.85 -5.07 -3.38 N	39.33 -1.66 -4.75 N	60.52 -4.75 -5.44 N	42.17 -3.36 -6.62 N	38.15 -3.14 -6.01 N	55.77 -5.16 -2.00 N	37.03 -2.75 -8.94 N	149.94 -13.19 -1.57 N	165.25 -12.01 -3.19 N	220.68 -13.29 -0.98 N	150.49 -9.58 -6.48 N	71.09 -5.05 -3.77 N	73.05 -5.50 -1.50 N	59.85 -4.18 -3.34 N	31.71 -1.04 -11.11 N	
ONONDAGA_REF_OCCRA 23987	43.42 -0.72 -1.44 N	38.24 -0.73 -3.10 N	34.42 -0.58 -2.12 N	40.45 -0.80 -0.69 N	39.73 -0.72 0.00 N	29.22 -0.30 -4.66 N	130.24 -0.46 -5.69 N	65.47 -0.13 -4.41 N	71.71 -0.16 -0.35 N	64.61 0.02 -2.05 N	32.84 0.01 -3.29 N	63.20 0.07 -4.00 N	42.88 -0.03 -4.00 N	38.91 -0.02 -3.65 N	60.18 0.02 -1.22 N	36.29 -0.02 -5.47 N	162.69 0.18 -0.96 N	177.44 1.43 -1.95 N	235.83 2.24 -0.60 N	158.86 1.31 -3.97 N	74.97 0.29 -2.31 N	78.06 0.08 -0.91 N	62.53 -0.20 -2.04 N	28.37 -0.07 -6.80 N	
ONONDAGA___COGEN 23986	43.57 -0.64 -1.51 N	38.45 -0.66 -3.24 N	34.57 -0.53 -2.22 N	40.56 -0.73 -0.72 N	39.79 -0.66 0.00 N	29.49 -0.25 -4.88 N	130.77 -0.20 -5.95 N	65.82 0.01 -4.62 N	71.93 0.04 -0.37 N	65.02 0.29 -2.19 N	33.81 0.10 -13.39 N	63.72 0.36 -3.52 N	43.34 0.14 -4.28 N	39.34 0.15 -3.92 N	60.52 0.27 -1.31 N	36.82 0.11 -5.87 N	163.55 0.97 -1.03 N	178.57 2.41 -2.10 N	237.23 3.59 -0.64 N	160.07 2.22 -4.26 N	75.55 0.71 -2.48 N	78.57 0.53 -0.98 N	63.02 0.14 -2.19 N	28.98 0.04 -7.30 N	
ONTARIO___LFGE 23819	42.81 -2.11 -2.21 N	38.70 -1.92 -4.76 N	34.65 -1.49 -3.25 N	39.61 -2.02 -1.06 N	38.59 -1.86 0.00 N	31.09 -0.93 -7.15 N	130.82 -2.93 -8.73 N	66.10 -1.86 -6.77 N	69.79 -2.28 -0.55 N	63.88 -1.80 -3.14 N	39.04 -0.49 -19.22 N	63.39 -1.50 -5.06 N	43.90 -1.11 -6.09 N	40.07 -0.78 -5.58 N	59.28 -1.54 -1.87 N	38.38 -0.87 -8.41 N	158.79 -4.24 -1.48 N	176.64 -0.42 -3.00 N	234.67 0.76 -0.92 N	160.13 0.45 -6.09 N	75.48 -0.44 -3.55 N	77.79 -0.67 -1.41 N	62.95 -0.87 -3.14 N	31.86 -0.23 -10.45 N	
OSWEGATCHIE___HYD 24044	40.75 -1.96 0.00 N	34.24 -1.63 0.00 N	31.39 -1.49 0.00 N	38.84 -1.73 0.00 N	38.71 -1.73 0.00 N	23.85 -1.02 0.00 N	120.35 -4.66 0.00 N	59.44 -1.75 0.00 N	69.45 -2.07 0.00 N	60.59 -1.95 0.00 N	19.63 -0.68 0.00 N	57.88 -1.95 0.00 N	37.61 -1.30 0.00 N	34.03 -1.25 0.00 N	56.74 -2.20 0.00 N	29.67 -1.17 0.00 N	156.15 -5.41 0.00 N	167.10 -6.96 0.00 N	223.26 -9.74 0.00 N	146.96 -6.63 0.00 N	69.23 -3.14 0.00 N	74.00 -3.07 0.00 N	58.16 -2.52 0.00 N	20.66 -0.97 0.00 N	
OSWEGO___5 23606	42.56 -1.29 -1.14 N	37.16 -1.15 -2.45 N	33.57 -0.99 -1.68 N	39.84 -1.28 -0.54 N	39.23 -1.22 0.00 N	27.89 -0.66 -3.68 N	126.93 -2.59 -4.50 N	63.44 -1.24 -3.49 N	70.31 -1.49 -0.28 N	62.92 -1.24 -1.62 N	29.82 -0.40 -9.90 N	61.29 -1.15 -2.60 N	41.26 -0.80 -3.14 N	37.41 -0.72 -2.85 N	58.72 -1.18 -0.95 N	34.47 -0.63 -4.27 N	159.14 -3.17 -0.75 N	172.97 -2.62 -1.52 N	230.27 -3.19 -0.47 N	154.52 -2.17 -3.10 N	72.94 -1.23 -1.80 N	76.37 -1.41 -0.71 N	61.05 -1.23 -1.60 N	26.53 -0.41 -5.31 N	
OSWEGO___6 23613	42.56 -1.29 -1.14 N	37.16 -1.15 -2.45 N	33.57 -0.99 -1.68 N	39.84 -1.28 -0.54 N	39.23 -1.22 0.00 N	27.89 -0.66 -3.68 N	126.93 -2.59 -4.50 N	63.44 -1.24 -3.49 N	70.31 -1.49 -0.28 N	62.92 -1.24 -1.62 N	29.82 -0.40 -9.90 N	61.29 -1.15 -2.60 N	41.26 -0.80 -3.14 N	37.41 -0.72 -2.85 N	58.72 -1.18 -0.95 N	34.47 -0.63 -4.27 N	159.14 -3.17 -0.75 N	172.97 -2.62 -1.52 N	230.27 -3.19 -0.47 N	154.52 -2.17 -3.10 N	72.94 -1.23 -1.80 N	76.37 -1.41 -0.71 N	61.05 -1.23 -1.60 N	26.53 -0.41 -5.31 N	
OUTOKUMPU-AB___DRP 24206	40.74 -4.34 -2.38 N	37.13 -3.85 -5.12 N	33.35 -3.03 -3.50 N	37.65 -4.05 -1.14 N	36.58 -3.86 0.00 N	30.40 -2.16 -7.69 N	126.68 -7.72 -9.39 N	64.29 -4.18 -7.28 N	66.90 -5.21 -0.60 N	61.94 -4.03 -3.43 N	39.96 -1.31 -3.67 N	61.68 -3.67 -5.52 N	42.92 -2.71 -6.71 N	38.86 -2.51 -6.09 N	56.84 -4.13 -2.03 N	37.69 -2.22 -9.08 N	152.49 -10.66 -1.60 N	168.34 -8.96 -3.24 N	224.54 -9.44 -0.99 N	153.02 -7.15 -6.58 N	72.20 -4.00 -3.83 N	74.19 -4.39 -1.52 N	60.71 -3.37 -3.39 N	32.15 -0.77 -11.28 N	
OXBOW____ 24026	40.52 -4.53 -2.34 N	36.86 -4.05 -5.04 N	33.09 -3.24 -3.45 N	37.40 -4.29 -1.12 N	36.31 -4.13 0.00 N	30.09 -2.36 -7.58 N	125.52 -8.76 -9.26 N	63.80 -4.57 -7.18 N	66.49 -5.62 -0.59 N	61.56 -4.36 -3.38 N	39.56 -1.42 -20.67 N	61.25 -4.02 -5.44 N	42.58 -2.91 -6.57 N	38.53 -2.71 -5.97 N	56.48 -4.46 -2.00 N	37.38 -2.40 -8.94 N	151.72 -11.41 -1.57 N	167.40 -9.85 -3.19 N	223.40 -10.57 -0.98 N	152.21 -7.85 -6.48 N	71.85 -4.29 -3.77 N	73.84 -4.72 -1.50 N	60.44 -3.59 -3.34 N	31.91 -0.84 -11.11 N	
PEEKSKILL____ 23653	60.10 2.47 -14.93 N	69.94 1.95 -32.13 N	56.66 1.80 -21.97 N	49.79 2.07 -7.14 N	42.63 2.18 0.00 N	74.74 1.56 -48.31 N	192.14 8.14 -58.98 N	110.83 3.89 -45.75 N	79.85 4.63 -3.70 N	87.88 4.11 -21.23 N	151.50 1.32 -129.86 N	97.73 3.79 -34.11 N	84.07 2.64 -42.52 N	77.62 2.45 -39.90 N	76.50 4.21 -13.34 N	92.71 2.22 -59.66 N	182.04 10.07 -10.42 N	207.85 12.64 -21.15 N	256.10 16.62 -6.49 N	207.64 11.10 -42.95 N	102.17 4.81 -25.00 N	91.71 4.73 -9.91 N	86.42 3.60 -22.13 N	96.44 1.15 -73.66 N	
PGE MADISON___WINDPWR	47.67	46.24	40.15	42.84	40.58	41.01	147.57	77.73	74.61	71.21	63.39	72.72	52.77	47.39	64.25	48.38	168.85	187.43	245.15	172.60	81.83	82.00	68.01	42.84	

24146	0.08 -4.89 N	-0.15 -10.52 N	0.07 -7.19 N	-0.07 -2.34 N	0.13 0.00 N	0.33 -15.82 N	3.24 -19.31 N	1.56 -14.98 N	1.88 -1.21 N	1.73 -6.95 N	0.56 -42.51 N	1.70 -11.19 N	0.91 -12.94 N	0.89 -11.22 N	1.55 -3.75 N	0.72 -16.82 N	4.34 -2.96 N	7.37 -6.00 N	10.32 -1.84 N	6.82 -12.19 N	2.37 -7.09 N	2.13 -2.81 N	1.04 -6.28 N	0.30 -20.90 N
PIERCEFIELD___HYD 23852	41.33 -1.38 0.00 N	34.83 -1.04 0.00 N	31.91 -0.97 0.00 N	39.56 -1.01 0.00 N	39.32 -1.13 0.00 N	24.00 -0.87 0.00 N	120.07 -4.94 0.00 N	59.20 -1.99 0.00 N	69.23 -2.29 0.00 N	60.15 -2.39 0.00 N	19.45 -0.87 0.00 N	57.35 -2.48 0.00 N	37.36 -1.56 0.00 N	33.74 -1.54 0.00 N	56.23 -2.72 0.00 N	29.40 -1.43 0.00 N	155.08 -6.47 0.00 N	164.48 -9.58 0.00 N	219.62 -13.37 0.00 N	144.58 -9.00 0.00 N	68.28 -4.09 0.00 N	73.41 -3.65 0.00 N	57.91 -2.78 0.00 N	20.60 -1.04 0.00 N
PINELAWN_CC_1 323563	80.67 4.10 -33.87 N	71.84 3.22 -32.75 N	57.89 2.94 -22.07 N	51.17 3.43 -7.18 N	44.04 3.59 0.00 N	75.68 2.28 -48.53 N	194.57 10.33 -59.23 N	110.51 4.41 -44.91 N	81.47 6.17 -3.79 N	89.40 5.58 -21.28 N	152.27 1.81 -130.15 N	99.17 5.22 -34.12 N	85.49 3.65 -42.93 N	78.59 3.41 -39.90 N	78.20 5.91 -13.34 N	93.38 2.74 -59.81 N	183.60 11.53 -10.51 N	223.88 15.30 -34.51 N	265.43 20.85 -11.59 N	211.09 14.16 -43.34 N	109.26 6.74 -30.15 N	94.55 7.36 -10.13 N	88.37 5.35 -22.33 N	97.66 1.71 -74.32 N
PJM_GEN_KEYSTONE 24065	43.07 -3.29 -3.65 N	40.59 -3.13 -7.85 N	36.09 -2.17 -5.37 N	39.18 -3.14 -1.75 N	37.78 -2.67 0.00 N	35.60 -1.08 -11.81 N	90.00 -0.31 -17.58 N	90.00 -0.66 -22.48 N	69.62 -2.80 -0.90 N	65.16 -2.56 -5.19 N	51.20 -0.85 -31.74 N	66.12 -2.07 -8.35 N	47.15 -1.91 -10.14 N	42.89 -1.65 -9.26 N	59.87 -2.17 -3.10 N	43.48 -1.24 -13.88 N	70.92 -4.09 1.71 N	150.00 0.49 -49.54 N	229.47 -5.04 -1.52 N	161.42 -2.23 -10.06 N	75.68 -2.55 -5.85 N	76.78 -2.60 -2.32 N	63.52 -2.35 -5.19 N	38.12 -0.77 -17.25 N
PLEASANTVLY___LBMP 24000	60.45 2.32 -15.43 N	70.95 1.87 -33.21 N	57.33 1.73 -22.71 N	49.95 1.99 -7.38 N	42.52 2.07 0.00 N	76.27 1.47 -49.94 N	193.60 7.62 -60.95 N	112.10 3.61 -47.29 N	79.61 4.27 -3.82 N	88.26 3.77 -21.95 N	155.77 1.23 -134.23 N	98.64 3.55 -35.26 N	85.30 2.44 -43.95 N	78.76 2.25 -41.24 N	76.58 3.85 -13.78 N	94.71 2.07 -61.81 N	182.12 9.70 -10.86 N	208.01 11.89 -22.06 N	255.50 15.74 -6.77 N	209.05 10.67 -44.79 N	103.11 4.67 -26.06 N	92.06 4.67 -10.33 N	87.35 3.58 -23.08 N	99.60 1.16 -76.81 N
POLETTI___ 23519	60.37 2.70 -14.96 N	70.18 2.11 -32.20 N	56.85 1.94 -22.02 N	49.95 2.23 -7.16 N	42.79 2.34 0.00 N	74.98 1.69 -48.42 N	192.87 8.74 -59.12 N	111.13 4.09 -45.85 N	80.12 4.89 -3.71 N	88.19 4.37 -21.28 N	151.85 1.39 -130.15 N	97.86 3.91 -34.12 N	84.21 2.77 -42.52 N	77.81 2.64 -39.90 N	76.94 4.66 -13.34 N	93.10 2.47 -59.81 N	184.34 12.28 -10.51 N	210.76 15.36 -21.34 N	259.31 19.78 -6.55 N	209.92 12.99 -43.34 N	103.15 5.56 -25.22 N	92.51 5.45 -10.00 N	87.11 4.09 -22.33 N	97.19 1.23 -74.32 N
PORT_JEFF_3 23555	80.53 3.96 -33.87 N	71.73 3.12 -32.75 N	57.82 2.86 -22.07 N	51.07 3.32 -7.18 N	43.95 3.50 0.00 N	75.42 2.03 -48.53 N	191.71 7.46 -59.23 N	108.16 2.22 -44.75 N	79.47 4.17 -3.79 N	87.56 3.74 -21.28 N	151.65 1.18 -130.15 N	97.40 3.44 -34.12 N	84.56 2.71 -42.93 N	77.78 2.60 -39.90 N	76.93 4.64 -13.34 N	92.82 2.18 -59.81 N	179.22 7.15 -10.51 N	219.83 11.26 -34.51 N	261.10 16.53 -11.59 N	208.04 11.11 -43.34 N	107.92 5.39 -30.15 N	92.66 5.46 -10.13 N	86.84 3.83 -22.33 N	97.32 1.36 -74.32 N
PORT_JEFF_4 23616	80.53 3.96 -33.87 N	71.73 3.12 -32.75 N	57.82 2.86 -22.07 N	51.07 3.32 -7.18 N	43.95 3.50 0.00 N	75.42 2.03 -48.53 N	191.71 7.46 -59.23 N	108.16 2.22 -44.75 N	79.47 4.17 -3.79 N	87.56 3.74 -21.28 N	151.65 1.18 -130.15 N	97.40 3.44 -34.12 N	84.56 2.71 -42.93 N	77.78 2.60 -39.90 N	76.93 4.64 -13.34 N	92.82 2.18 -59.81 N	179.22 7.15 -10.51 N	219.83 11.26 -34.51 N	261.10 16.53 -11.59 N	208.04 11.11 -43.34 N	107.92 5.39 -30.15 N	92.66 5.46 -10.13 N	86.84 3.83 -22.33 N	97.32 1.36 -74.32 N
PORT_JEFF_IC 23713	80.62 4.05 -33.87 N	71.81 3.19 -32.75 N	57.88 2.93 -22.07 N	51.15 3.41 -7.18 N	44.03 3.58 0.00 N	75.49 2.09 -48.53 N	192.13 7.88 -59.23 N	108.20 2.47 -44.54 N	79.85 4.55 -3.79 N	87.89 4.07 -21.28 N	151.76 1.29 -130.15 N	97.73 3.77 -34.12 N	84.74 2.90 -42.93 N	77.95 2.78 -39.90 N	77.22 4.93 -13.34 N	92.99 2.34 -59.81 N	180.10 8.03 -10.51 N	220.94 12.36 -34.51 N	262.62 18.04 -11.59 N	209.01 12.09 -43.34 N	108.32 5.80 -30.15 N	93.07 5.87 -10.13 N	87.15 4.13 -22.33 N	97.40 1.44 -74.32 N
PPL_PILGRIM_ST_GT1 24216	80.66 4.08 -33.87 N	71.86 3.24 -32.75 N	57.93 2.97 -22.07 N	51.20 3.45 -7.18 N	44.08 3.63 0.00 N	75.61 2.21 -48.53 N	193.53 9.28 -59.23 N	109.12 3.53 -44.40 N	80.79 5.48 -3.79 N	88.72 4.90 -21.28 N	152.04 1.57 -130.15 N	98.54 4.59 -34.12 N	85.22 3.38 -42.93 N	78.35 3.18 -39.90 N	77.84 5.55 -13.34 N	93.36 2.72 -59.81 N	181.92 9.86 -10.51 N	222.22 13.65 -34.51 N	263.55 18.97 -11.59 N	209.78 12.85 -43.34 N	109.19 6.66 -30.15 N	94.01 6.82 -10.13 N	87.85 4.83 -22.33 N	97.55 1.59 -74.32 N
PPL_PILGRIM_ST_GT2 24217	80.66 4.08 -33.87 N	71.86 3.24 -32.75 N	57.93 2.97 -22.07 N	51.20 3.45 -7.18 N	44.08 3.63 0.00 N	75.61 2.21 -48.53 N	193.53 9.28 -59.23 N	109.12 3.53 -44.40 N	80.79 5.48 -3.79 N	88.72 4.90 -21.28 N	152.04 1.57 -130.15 N	98.54 4.59 -34.12 N	85.22 3.38 -42.93 N	78.35 3.18 -39.90 N	77.84 5.55 -13.34 N	93.36 2.72 -59.81 N	181.92 9.86 -10.51 N	222.22 13.65 -34.51 N	263.55 18.97 -11.59 N	209.78 12.85 -43.34 N	109.19 6.66 -30.15 N	94.01 6.82 -10.13 N	87.85 4.83 -22.33 N	97.55 1.59 -74.32 N
PPL_SHRM_GT3 24213	80.89 4.32 -33.87 N	72.09 3.47 -32.75 N	58.14 3.19 -22.07 N	51.46 3.72 -7.18 N	44.35 3.90 0.00 N	75.58 2.18 -48.53 N	192.16 7.92 -59.23 N	108.16 2.29 -44.68 N	79.56 4.25 -3.79 N	87.25 3.43 -21.28 N	151.56 1.09 -130.15 N	97.41 3.46 -34.12 N	84.55 2.71 -42.93 N	77.74 2.57 -39.90 N	76.81 4.53 -13.34 N	92.84 2.20 -59.81 N	178.69 6.63 -10.51 N	218.78 10.21 -34.51 N	260.59 16.01 -11.59 N	208.12 11.19 -43.34 N	108.18 5.65 -30.15 N	93.10 5.91 -10.13 N	87.45 4.43 -22.33 N	97.52 1.57 -74.32 N
PPL_SHRM_GT4 24214	80.89 4.32 -33.87 N	72.09 3.47 -32.75 N	58.14 3.19 -22.07 N	51.46 3.72 -7.18 N	44.35 3.90 0.00 N	75.58 2.18 -48.53 N	192.16 7.92 -59.23 N	108.16 2.29 -44.68 N	79.56 4.25 -3.79 N	87.25 3.43 -21.28 N	151.56 1.09 -130.15 N	97.41 3.46 -34.12 N	84.55 2.71 -42.93 N	77.74 2.57 -39.90 N	76.81 4.53 -13.34 N	92.84 2.20 -59.81 N	178.69 6.63 -10.51 N	218.78 10.21 -34.51 N	260.59 16.01 -11.59 N	208.12 11.19 -43.34 N	108.18 5.65 -30.15 N	93.10 5.91 -10.13 N	87.45 4.43 -22.33 N	97.52 1.57 -74.32 N
PROJECT___ORANGE 1 24174	43.07 -0.84 -1.21 N	37.63 -0.83 -2.59 N	33.98 -0.68 -1.77 N	40.23 -0.91 -0.58 N	39.61 -0.83 0.00 N	28.39 -0.37 -3.90 N	129.05 -0.73 -4.76 N	64.58 -0.30 -3.69 N	71.43 -0.38 -0.30 N	64.05 -0.21 -1.71 N	30.74 -0.06 -10.48 N	62.47 -0.12 -2.76 N	42.13 -0.16 -3.38 N	38.26 -0.13 -3.12 N	59.80 -0.18 -1.04 N	35.37 -0.12 -4.66 N	161.91 -0.44 -0.80 N	176.26 0.58 -1.62 N	234.59 1.10 -0.50 N	157.46 0.59 -3.29 N	74.24 -0.05 -1.91 N	77.55 -0.28 -0.76 N	61.96 -0.42 -1.69 N	27.17 -0.11 -5.64 N

PROJECT___ORANGE 2 24166	43.07 -0.84 -1.21 N	37.63 -0.83 -2.59 N	33.98 -0.68 -1.77 N	40.23 -0.91 -0.58 N	39.61 -0.83 0.00 N	28.39 -0.37 -3.90 N	129.05 -0.73 -4.76 N	64.58 -0.30 -3.69 N	71.43 -0.38 -0.30 N	64.05 -0.21 -1.71 N	30.74 -0.06 -10.48 N	62.47 -0.12 -2.76 N	42.13 -0.16 -3.38 N	38.26 -0.13 -3.12 N	59.80 -0.18 -1.04 N	35.37 -0.12 -4.66 N	161.91 -0.44 -0.80 N	176.26 0.58 -1.62 N	234.59 1.10 -0.50 N	157.46 0.59 -3.29 N	74.24 -0.05 -1.91 N	77.55 -0.28 -0.76 N	61.96 -0.42 -1.69 N	27.17 -0.11 -5.64 N
PYRITES___HYD 24023	41.97 -0.73 0.00 N	35.37 -0.50 0.00 N	32.41 -0.48 0.00 N	40.18 -0.39 0.00 N	39.95 -0.49 0.00 N	24.41 -0.46 0.00 N	122.22 -2.79 0.00 N	60.31 -0.89 0.00 N	70.57 -0.95 0.00 N	61.33 -1.21 0.00 N	19.83 -0.48 0.00 N	58.47 -1.36 0.00 N	38.07 -0.85 0.00 N	34.39 -0.88 0.00 N	57.32 -1.62 0.00 N	29.98 -0.86 0.00 N	158.20 -3.36 0.00 N	167.93 -6.13 0.00 N	224.21 -8.78 0.00 N	147.60 -5.99 0.00 N	69.64 -2.73 0.00 N	74.83 -2.23 0.00 N	58.96 -1.72 0.00 N	20.96 -0.68 0.00 N
RAMAPO___LBMP 323565	59.35 2.32 -14.32 N	68.53 1.83 -30.84 N	55.69 1.72 -21.09 N	49.38 1.95 -6.85 N	42.53 2.08 0.00 N	72.73 1.50 -46.36 N	189.41 7.79 -56.60 N	108.87 3.77 -43.90 N	79.48 4.41 -3.55 N	86.81 3.89 -20.38 N	146.18 1.24 -124.62 N	96.34 3.52 -32.98 N	82.54 2.44 -41.19 N	76.20 2.27 -38.65 N	75.78 3.91 -12.92 N	90.86 2.09 -57.94 N	181.48 9.75 -10.18 N	207.00 12.26 -20.67 N	255.39 16.05 -6.34 N	206.36 10.79 -41.98 N	101.44 4.64 -24.43 N	91.28 4.53 -9.69 N	85.77 3.45 -21.64 N	94.76 1.12 -72.00 N
RANKINE____ 23646	41.15 -4.17 -2.61 N	37.66 -3.83 -5.62 N	33.77 -2.96 -3.84 N	37.80 -4.02 -1.25 N	36.69 -3.76 0.00 N	31.29 -2.03 -8.45 N	128.73 -6.60 -10.32 N	65.41 -3.78 -8.00 N	67.50 -4.66 -0.65 N	62.59 -3.67 -3.71 N	41.83 -1.19 -22.71 N	62.51 -3.30 -5.98 N	43.65 -2.50 -7.23 N	39.54 -2.33 -6.59 N	57.45 -3.69 -2.20 N	38.73 -1.99 -9.88 N	153.59 -9.70 -1.74 N	169.87 -7.72 -3.52 N	226.20 -7.88 -1.08 N	155.14 -5.61 -7.16 N	73.08 -3.46 -4.17 N	74.90 -3.81 -1.65 N	61.33 -3.04 -3.69 N	33.17 -0.74 -12.28 N
RAVENSWOOD_GT2_1 24244	60.39 2.72 -14.96 N	70.20 2.13 -32.20 N	56.87 1.96 -22.02 N	49.97 2.24 -7.16 N	42.82 2.37 0.00 N	74.99 1.70 -48.42 N	192.90 8.77 -59.12 N	111.21 4.17 -45.85 N	80.21 4.99 -3.71 N	88.27 4.45 -21.28 N	151.89 1.42 -130.15 N	98.02 4.07 -34.12 N	84.29 2.86 -42.52 N	77.85 2.68 -39.90 N	76.95 4.67 -13.34 N	93.11 2.47 -59.81 N	184.01 11.95 -10.51 N	210.39 14.98 -21.34 N	258.79 19.26 -6.55 N	209.77 12.84 -43.34 N	103.13 5.54 -25.22 N	92.53 5.47 -10.00 N	87.20 4.18 -22.33 N	97.25 1.30 -74.32 N
RAVENSWOOD_GT2_2 24245	60.39 2.72 -14.96 N	70.20 2.13 -32.20 N	56.87 1.96 -22.02 N	49.97 2.24 -7.16 N	42.82 2.37 0.00 N	74.99 1.70 -48.42 N	192.90 8.77 -59.12 N	111.21 4.17 -45.85 N	80.21 4.99 -3.71 N	88.27 4.45 -21.28 N	151.89 1.42 -130.15 N	98.02 4.07 -34.12 N	84.29 2.86 -42.52 N	77.85 2.68 -39.90 N	76.95 4.67 -13.34 N	93.11 2.47 -59.81 N	184.01 11.95 -10.51 N	210.39 14.98 -21.34 N	258.79 19.26 -6.55 N	209.77 12.84 -43.34 N	103.13 5.54 -25.22 N	92.53 5.47 -10.00 N	87.20 4.18 -22.33 N	97.25 1.30 -74.32 N
RAVENSWOOD_GT2_3 24246	60.43 2.76 -14.96 N	70.23 2.16 -32.20 N	56.90 1.99 -22.02 N	50.01 2.28 -7.16 N	42.85 2.40 0.00 N	75.01 1.72 -48.42 N	193.10 8.97 -59.12 N	111.24 4.20 -45.85 N	79.96 4.74 -3.71 N	88.35 4.53 -21.28 N	151.92 1.46 -130.15 N	98.09 4.14 -34.12 N	84.34 2.91 -42.52 N	77.89 2.72 -39.90 N	77.03 4.75 -13.34 N	93.15 2.51 -59.81 N	184.22 12.16 -10.51 N	210.62 15.21 -21.34 N	259.05 19.51 -6.55 N	209.93 13.00 -43.34 N	103.21 5.62 -25.22 N	92.62 5.56 -10.00 N	87.26 4.24 -22.33 N	97.27 1.31 -74.32 N
RAVENSWOOD_GT2_4 24247	60.43 2.76 -14.96 N	70.23 2.16 -32.20 N	56.90 1.99 -22.02 N	50.01 2.28 -7.16 N	42.85 2.40 0.00 N	75.01 1.72 -48.42 N	193.10 8.97 -59.12 N	111.24 4.20 -45.85 N	79.96 4.74 -3.71 N	88.35 4.53 -21.28 N	151.92 1.46 -130.15 N	98.09 4.14 -34.12 N	84.34 2.91 -42.52 N	77.89 2.72 -39.90 N	77.03 4.75 -13.34 N	93.15 2.51 -59.81 N	184.22 12.16 -10.51 N	210.62 15.21 -21.34 N	259.05 19.51 -6.55 N	209.93 13.00 -43.34 N	103.21 5.62 -25.22 N	92.62 5.56 -10.00 N	87.26 4.24 -22.33 N	97.27 1.31 -74.32 N
RAVENSWOOD_GT3_1 24248	60.40 2.73 -14.96 N	70.20 2.13 -32.20 N	56.88 1.97 -22.02 N	49.97 2.25 -7.16 N	42.82 2.37 0.00 N	75.00 1.71 -48.42 N	192.97 8.84 -59.12 N	111.22 4.18 -45.85 N	80.22 5.00 -3.71 N	88.28 4.46 -21.28 N	151.89 1.42 -130.15 N	98.02 4.07 -34.12 N	84.30 2.86 -42.52 N	77.85 2.68 -39.90 N	76.95 4.67 -13.34 N	93.11 2.47 -59.81 N	184.04 11.97 -10.51 N	210.39 14.98 -21.34 N	258.82 19.28 -6.55 N	209.77 12.84 -43.34 N	103.14 5.55 -25.22 N	92.55 5.48 -10.00 N	87.20 4.18 -22.33 N	97.25 1.30 -74.32 N
RAVENSWOOD_GT3_2 24249	60.40 2.73 -14.96 N	70.20 2.13 -32.20 N	56.88 1.97 -22.02 N	49.97 2.25 -7.16 N	42.82 2.37 0.00 N	75.00 1.71 -48.42 N	192.97 8.84 -59.12 N	111.22 4.18 -45.85 N	80.22 5.00 -3.71 N	88.28 4.46 -21.28 N	151.89 1.42 -130.15 N	98.02 4.07 -34.12 N	84.30 2.86 -42.52 N	77.85 2.68 -39.90 N	76.95 4.67 -13.34 N	93.11 2.47 -59.81 N	184.04 11.97 -10.51 N	210.39 14.98 -21.34 N	258.82 19.28 -6.55 N	209.77 12.84 -43.34 N	103.14 5.55 -25.22 N	92.55 5.48 -10.00 N	87.20 4.18 -22.33 N	97.25 1.30 -74.32 N
RAVENSWOOD_GT3_3 24250	60.45 2.78 -14.96 N	70.24 2.17 -32.20 N	56.91 2.00 -22.02 N	50.03 2.30 -7.16 N	42.87 2.42 0.00 N	75.03 1.74 -48.42 N	193.15 9.02 -59.12 N	111.34 4.29 -45.85 N	80.35 5.13 -3.71 N	88.40 4.57 -21.28 N	151.93 1.46 -130.15 N	98.14 4.19 -34.12 N	84.37 2.94 -42.52 N	77.92 2.75 -39.90 N	77.07 4.79 -13.34 N	93.17 2.53 -59.81 N	184.34 12.27 -10.51 N	210.78 15.37 -21.34 N	259.29 19.75 -6.55 N	210.08 13.15 -43.34 N	103.27 5.68 -25.22 N	92.70 5.63 -10.00 N	87.31 4.29 -22.33 N	97.29 1.33 -74.32 N
RAVENSWOOD_GT3_4 24251	60.45 2.78 -14.96 N	70.24 2.17 -32.20 N	56.91 2.00 -22.02 N	50.03 2.30 -7.16 N	42.87 2.42 0.00 N	75.03 1.74 -48.42 N	193.15 9.02 -59.12 N	111.34 4.29 -45.85 N	80.35 5.13 -3.71 N	88.40 4.57 -21.28 N	151.93 1.46 -130.15 N	98.14 4.19 -34.12 N	84.37 2.94 -42.52 N	77.92 2.75 -39.90 N	77.07 4.79 -13.34 N	93.17 2.53 -59.81 N	184.34 12.27 -10.51 N	210.78 15.37 -21.34 N	259.29 19.75 -6.55 N	210.08 13.15 -43.34 N	103.27 5.68 -25.22 N	92.70 5.63 -10.00 N	87.31 4.29 -22.33 N	97.29 1.33 -74.32 N
RAVENSWOOD_GT_1 23729	60.51 2.84 -14.96 N	70.27 2.21 -32.20 N	56.94 2.03 -22.02 N	50.05 2.32 -7.16 N	42.90 2.45 0.00 N	75.06 1.77 -48.42 N	193.21 9.08 -59.12 N	111.33 4.28 -45.85 N	80.32 5.10 -3.71 N	88.35 4.53 -21.28 N	151.94 1.47 -130.15 N	98.08 4.13 -34.12 N	84.37 2.94 -42.52 N	77.90 2.73 -39.90 N	77.06 4.78 -13.34 N	93.13 2.49 -59.81 N	183.83 11.77 -10.51 N	210.39 14.98 -21.34 N	258.27 18.73 -6.55 N	209.68 12.75 -43.34 N	103.15 5.56 -25.22 N	92.59 5.53 -10.00 N	104.16 4.31 -39.17 N	130.24 1.32 -107.29 N
RAVENSWOOD_GT_10 24258	60.39 2.72 -14.96 N	70.20 2.13 -32.20 N	56.87 1.96 -22.02 N	49.97 2.24 -7.16 N	42.82 2.37 0.00 N	74.99 1.70 -48.42 N	192.97 8.84 -59.12 N	111.21 4.17 -45.85 N	80.22 5.00 -3.71 N	88.27 4.45 -21.28 N	151.89 1.42 -130.15 N	98.02 4.07 -34.12 N	84.29 2.86 -42.52 N	77.85 2.68 -39.90 N	76.95 4.67 -13.34 N	93.11 2.47 -59.81 N	184.06 11.99 -10.51 N	210.41 15.01 -21.34 N	258.85 19.31 -6.55 N	209.77 12.85 -43.34 N	103.14 5.55 -25.22 N	92.55 5.48 -10.00 N	87.20 4.18 -22.33 N	97.25 1.30 -74.32 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_11 24259	60.39 2.72 -14.96 N	70.20 2.13 -32.20 N	56.87 1.96 -22.02 N	49.97 2.24 -7.16 N	42.82 2.37 0.00 N	74.99 1.70 -48.42 N	192.97 8.84 -59.12 N	111.21 4.17 -45.85 N	80.22 5.00 -3.71 N	88.27 4.45 -21.28 N	151.89 1.42 -130.15 N	98.02 4.07 -34.12 N	84.29 2.86 -42.52 N	77.85 2.68 -39.90 N	76.95 4.67 -13.34 N	93.11 2.47 -59.81 N	184.06 11.99 -10.51 N	210.41 15.01 -21.34 N	258.85 19.31 -6.55 N	209.77 12.85 -43.34 N	103.14 5.55 -25.22 N	92.55 5.48 -10.00 N	87.20 4.18 -22.33 N	97.25 1.30 -74.32 N	
RAVENSWOOD_GT_4 24252	60.37 2.71 -14.96 N	70.18 2.12 -32.20 N	56.86 1.95 -22.02 N	49.96 2.23 -7.16 N	42.81 2.36 0.00 N	74.98 1.69 -48.42 N	192.90 8.77 -59.12 N	111.21 4.17 -45.85 N	80.20 4.98 -3.71 N	88.26 4.44 -21.28 N	151.89 1.42 -130.15 N	98.02 4.07 -34.12 N	84.29 2.85 -42.52 N	77.85 2.68 -39.90 N	76.94 4.66 -13.34 N	93.11 2.47 -59.81 N	184.11 12.05 -10.51 N	210.43 15.03 -21.34 N	258.94 19.40 -6.55 N	209.80 12.87 -43.34 N	103.14 5.55 -25.22 N	92.53 5.47 -10.00 N	87.18 4.16 -22.33 N	97.25 1.29 -74.32 N	
RAVENSWOOD_GT_5 24254	60.37 2.71 -14.96 N	70.18 2.12 -32.20 N	56.86 1.95 -22.02 N	49.96 2.23 -7.16 N	42.81 2.36 0.00 N	74.98 1.69 -48.42 N	192.90 8.77 -59.12 N	111.21 4.17 -45.85 N	80.20 4.98 -3.71 N	88.26 4.44 -21.28 N	151.89 1.42 -130.15 N	98.02 4.07 -34.12 N	84.29 2.85 -42.52 N	77.85 2.68 -39.90 N	76.94 4.66 -13.34 N	93.11 2.47 -59.81 N	184.11 12.05 -10.51 N	210.43 15.03 -21.34 N	258.94 19.40 -6.55 N	209.80 12.87 -43.34 N	103.14 5.55 -25.22 N	92.53 5.47 -10.00 N	87.18 4.16 -22.33 N	97.25 1.29 -74.32 N	
RAVENSWOOD_GT_6 24253	60.37 2.71 -14.96 N	70.18 2.12 -32.20 N	56.86 1.95 -22.02 N	49.96 2.23 -7.16 N	42.81 2.36 0.00 N	74.98 1.69 -48.42 N	192.90 8.77 -59.12 N	111.21 4.17 -45.85 N	80.20 4.98 -3.71 N	88.26 4.44 -21.28 N	151.89 1.42 -130.15 N	98.02 4.07 -34.12 N	84.29 2.85 -42.52 N	77.85 2.68 -39.90 N	76.94 4.66 -13.34 N	93.11 2.47 -59.81 N	184.11 12.05 -10.51 N	210.43 15.03 -21.34 N	258.94 19.40 -6.55 N	209.80 12.87 -43.34 N	103.14 5.55 -25.22 N	92.53 5.47 -10.00 N	87.18 4.16 -22.33 N	97.25 1.29 -74.32 N	
RAVENSWOOD_GT_7 24255	60.37 2.71 -14.96 N	70.18 2.12 -32.20 N	56.86 1.95 -22.02 N	49.96 2.23 -7.16 N	42.81 2.36 0.00 N	74.98 1.69 -48.42 N	192.90 8.77 -59.12 N	111.21 4.17 -45.85 N	80.20 4.98 -3.71 N	88.26 4.44 -21.28 N	151.89 1.42 -130.15 N	98.02 4.07 -34.12 N	84.29 2.85 -42.52 N	77.85 2.68 -39.90 N	76.94 4.66 -13.34 N	93.11 2.47 -59.81 N	184.11 12.05 -10.51 N	210.43 15.03 -21.34 N	258.94 19.40 -6.55 N	209.80 12.87 -43.34 N	103.14 5.55 -25.22 N	92.53 5.47 -10.00 N	87.18 4.16 -22.33 N	97.25 1.29 -74.32 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	60.39 2.72 -14.96 N	70.20 2.13 -32.20 N	56.87 1.96 -22.02 N	49.97 2.24 -7.16 N	42.82 2.37 0.00 N	74.99 1.70 -48.42 N	192.97 8.84 -59.12 N	111.21 4.17 -45.85 N	80.22 5.00 -3.71 N	88.27 4.45 -21.28 N	151.89 1.42 -130.15 N	98.02 4.07 -34.12 N	84.29 2.86 -42.52 N	77.85 2.68 -39.90 N	76.95 4.67 -13.34 N	93.11 2.47 -59.81 N	184.06 11.99 -10.51 N	210.41 15.01 -21.34 N	258.85 19.31 -6.55 N	209.77 12.85 -43.34 N	103.14 5.55 -25.22 N	92.55 5.48 -10.00 N	87.20 4.18 -22.33 N	97.25 1.30 -74.32 N	
RAVENSWOOD_GT_9 24257	60.39 2.72 -14.96 N	70.20 2.13 -32.20 N	56.87 1.96 -22.02 N	49.97 2.24 -7.16 N	42.82 2.37 0.00 N	74.99 1.70 -48.42 N	192.97 8.84 -59.12 N	111.21 4.17 -45.85 N	80.22 5.00 -3.71 N	88.27 4.45 -21.28 N	151.89 1.42 -130.15 N	98.02 4.07 -34.12 N	84.29 2.86 -42.52 N	77.85 2.68 -39.90 N	76.95 4.67 -13.34 N	93.11 2.47 -59.81 N	184.06 11.99 -10.51 N	210.41 15.01 -21.34 N	258.85 19.31 -6.55 N	209.77 12.85 -43.34 N	103.14 5.55 -25.22 N	92.55 5.48 -10.00 N	87.20 4.18 -22.33 N	97.25 1.30 -74.32 N	
RAVENSWOOD___1 23533	60.51 2.84 -14.96 N	70.27 2.21 -32.20 N	56.94 2.03 -22.02 N	50.05 2.32 -7.16 N	42.90 2.45 0.00 N	75.06 1.77 -48.42 N	193.21 9.08 -59.12 N	111.33 4.28 -45.85 N	80.32 5.10 -3.71 N	88.35 4.53 -21.28 N	151.94 1.47 -130.15 N	98.08 4.13 -34.12 N	84.37 2.94 -42.52 N	77.90 2.73 -39.90 N	77.06 4.78 -13.34 N	93.13 2.49 -59.81 N	183.83 11.77 -10.51 N	210.39 14.98 -21.34 N	258.27 18.73 -6.55 N	209.68 12.75 -43.34 N	103.15 5.56 -25.22 N	92.59 5.53 -10.00 N	104.16 4.31 -39.17 N	130.24 1.32 -107.29 N	
RAVENSWOOD___2 23534	60.51 2.84 -14.96 N	70.27 2.21 -32.20 N	56.94 2.03 -22.02 N	50.05 2.32 -7.16 N	42.90 2.45 0.00 N	75.06 1.77 -48.42 N	193.21 9.08 -59.12 N	111.33 4.28 -45.85 N	80.32 5.10 -3.71 N	88.35 4.53 -21.28 N	151.94 1.47 -130.15 N	98.08 4.13 -34.12 N	84.37 2.94 -42.52 N	77.90 2.73 -39.90 N	77.06 4.78 -13.34 N	93.13 2.49 -59.81 N	183.83 11.77 -10.51 N	210.39 14.98 -21.34 N	258.27 18.73 -6.55 N	209.68 12.75 -43.34 N	103.15 5.56 -25.22 N	92.59 5.53 -10.00 N	104.16 4.31 -39.17 N	130.24 1.32 -107.29 N	
RAVENSWOOD___3 23535	60.40 2.74 -14.96 N	70.20 2.13 -32.20 N	56.88 1.97 -22.02 N	49.98 2.26 -7.16 N	42.82 2.37 0.00 N	75.00 1.71 -48.42 N	192.98 8.85 -59.12 N	111.23 4.18 -45.85 N	80.23 5.01 -3.71 N	88.28 4.46 -21.28 N	151.90 1.44 -130.15 N	98.03 4.08 -34.12 N	84.30 2.87 -42.52 N	77.86 2.68 -39.90 N	76.97 4.69 -13.34 N	93.12 2.48 -59.81 N	184.06 11.99 -10.51 N	210.43 15.03 -21.34 N	258.83 19.30 -6.55 N	209.77 12.85 -43.34 N	103.14 5.55 -25.22 N	92.55 5.49 -10.00 N	87.21 4.19 -22.33 N	97.25 1.30 -74.32 N	
RAVENSWOOD___4 23820	60.51 2.84 -14.96 N	70.27 2.21 -32.20 N	56.94 2.03 -22.02 N	50.05 2.32 -7.16 N	42.90 2.45 0.00 N	75.06 1.77 -48.42 N	193.21 9.08 -59.12 N	111.33 4.28 -45.85 N	80.32 5.10 -3.71 N	88.35 4.53 -21.28 N	151.94 1.47 -130.15 N	98.08 4.13 -34.12 N	84.37 2.94 -42.52 N	77.90 2.73 -39.90 N	77.06 4.78 -13.34 N	93.13 2.49 -59.81 N	183.83 11.77 -10.51 N	210.39 14.98 -21.34 N	258.27 18.73 -6.55 N	209.68 12.75 -43.34 N	103.15 5.56 -25.22 N	92.59 5.53 -10.00 N	104.16 4.31 -39.17 N	130.24 1.32 -107.29 N	
RCPL_TRUST___DRP 24196	60.45 2.78 -14.96 N	70.24 2.17 -32.20 N	56.91 2.00 -22.02 N	50.03 2.30 -7.16 N	42.87 2.42 0.00 N	75.03 1.74 -48.42 N	193.15 9.02 -59.12 N	111.36 4.31 -45.85 N	80.40 5.18 -3.71 N	88.46 4.64 -21.28 N	151.95 1.48 -130.15 N	98.22 4.26 -34.12 N	84.41 2.97 -42.52 N	77.96 2.79 -39.90 N	77.14 4.86 -13.34 N	93.21 2.57 -59.81 N	184.65 12.59 -10.51 N	211.06 15.66 -21.34 N	259.68 20.14 -6.55 N	210.26 13.33 -43.34 N	103.34 5.75 -25.22 N	92.74 5.67 -10.00 N	87.33 4.31 -22.33 N	97.29 1.33 -74.32 N	
RENSSELAER___COGEN 23796	63.57 1.68 -19.18 N	78.54 1.39 -41.28 N	62.40 1.29 -28.23 N	51.24 1.50 -9.18 N	42.01 1.56 0.00 N	88.01 1.07 -62.07 N	206.28 5.48 -75.79 N	122.75 2.68 -58.88 N	79.34 3.06 -4.76 N	92.56 2.69 -27.33 N	188.34 0.89 -167.13 N	106.44 2.63 -43.98 N	95.87 1.77 -55.18 N	89.00 1.62 -52.10 N	79.13 2.77 -17.42 N	110.42 1.49 -78.09 N	182.37 7.09 -13.73 N	210.32 8.39 -27.87 N	252.93 11.39 -8.55 N	218.12 7.93 -56.59 N	109.37 4.07 -32.93 N	94.33 4.21 -13.06 N	93.14 3.30 -29.16 N	119.82 1.14 -97.05 N	
REVERE_CPPR_DRP	42.91	35.93	32.97	40.65	40.63	25.14	127.36	62.66	73.22	64.08	20.82	61.30	39.78	36.06	60.24	31.50	165.69	179.56	240.54	158.40	74.33	78.79	61.69	21.93	

24186	0.21 0.00 N	0.06 0.00 N	0.09 0.00 N	0.08 0.00 N	0.18 0.00 N	0.27 0.00 N	2.35 0.00 N	1.47 0.00 N	1.70 0.00 N	1.54 0.00 N	0.51 0.00 N	1.47 0.00 N	0.87 0.00 N	0.79 0.00 N	1.29 0.00 N	0.67 0.00 N	4.13 0.00 N	5.50 0.00 N	7.55 0.00 N	4.81 0.00 N	1.96 0.00 N	1.73 0.00 N	1.00 0.00 N	0.30 0.00 N
ROCHESTER_9_IC 23652	42.34 -2.24 -1.87 N	37.78 -2.12 -4.03 N	33.96 -1.69 -2.76 N	39.20 -2.27 -0.90 N	38.32 -2.13 0.00 N	29.86 -1.08 -6.07 N	128.91 -3.51 -7.40 N	65.62 -1.31 -5.75 N	70.35 -1.63 -0.46 N	64.13 -1.08 -2.67 N	36.30 -0.31 -16.31 N	63.31 -0.82 -4.29 N	43.40 -0.70 -5.19 N	39.32 -0.67 -4.72 N	59.37 -1.15 -1.58 N	37.25 -0.66 -7.08 N	159.80 -3.00 -1.24 N	176.22 -0.37 -2.52 N	234.04 0.27 -0.78 N	158.74 0.03 -5.13 N	74.82 -0.54 -2.98 N	77.46 -0.78 -1.18 N	62.41 -0.91 -2.64 N	30.26 -0.16 -8.79 N
ROSETON___1 23587	59.77 2.24 -14.83 N	69.57 1.79 -31.91 N	56.37 1.66 -21.83 N	49.57 1.91 -7.10 N	42.45 2.00 0.00 N	74.28 1.42 -47.99 N	190.96 7.36 -58.59 N	110.09 3.46 -45.44 N	79.29 4.10 -3.67 N	87.27 3.64 -21.09 N	150.47 1.17 -128.99 N	97.10 3.32 -33.94 N	83.56 2.32 -42.33 N	77.16 2.16 -39.72 N	75.96 3.73 -13.28 N	92.35 1.98 -59.54 N	181.16 9.15 -10.47 N	206.58 11.27 -21.25 N	254.37 14.87 -6.52 N	206.78 10.04 -43.14 N	101.88 4.40 -25.11 N	91.37 4.36 -9.95 N	86.24 3.32 -22.23 N	96.69 1.07 -73.99 N
ROSETON___2 23588	59.77 2.24 -14.83 N	69.57 1.79 -31.91 N	56.37 1.66 -21.83 N	49.57 1.91 -7.10 N	42.45 2.00 0.00 N	74.28 1.42 -47.99 N	190.96 7.36 -58.59 N	110.09 3.46 -45.44 N	79.29 4.10 -3.67 N	87.27 3.64 -21.09 N	150.47 1.17 -128.99 N	97.10 3.32 -33.94 N	83.56 2.32 -42.33 N	77.16 2.16 -39.72 N	75.96 3.73 -13.28 N	92.35 1.98 -59.54 N	181.16 9.15 -10.47 N	206.58 11.27 -21.25 N	254.37 14.87 -6.52 N	206.78 10.04 -43.14 N	101.88 4.40 -25.11 N	91.37 4.36 -9.95 N	86.24 3.32 -22.23 N	96.69 1.07 -73.99 N
RUSSELL___1 23602	42.31 -2.24 -1.84 N	37.84 -1.99 -3.96 N	34.05 -1.55 -2.71 N	39.35 -2.10 -0.88 N	38.51 -1.94 0.00 N	29.87 -0.95 -5.96 N	129.44 -2.85 -7.27 N	65.87 -0.96 -5.64 N	70.65 -1.33 -0.46 N	64.32 -0.84 -2.62 N	36.15 -0.18 -16.01 N	63.47 -0.58 -4.21 N	43.53 -0.47 -5.09 N	39.66 -0.29 -4.68 N	59.89 -0.64 -1.58 N	37.46 -0.45 -7.08 N	160.97 -1.82 -1.24 N	178.06 1.47 -2.52 N	236.15 2.38 -0.78 N	159.70 0.99 -5.13 N	75.28 -0.07 -2.98 N	77.73 -0.52 -1.18 N	62.39 -0.94 -2.64 N	30.25 -0.18 -8.79 N
RUSSELL___2 23532	42.31 -2.24 -1.84 N	37.84 -1.99 -3.96 N	34.05 -1.55 -2.71 N	39.35 -2.10 -0.88 N	38.51 -1.94 0.00 N	29.87 -0.95 -5.96 N	129.44 -2.85 -7.27 N	65.87 -0.96 -5.64 N	70.65 -1.33 -0.46 N	64.32 -0.84 -2.62 N	36.15 -0.18 -16.01 N	63.47 -0.58 -4.21 N	43.53 -0.47 -5.09 N	39.66 -0.29 -4.68 N	59.89 -0.64 -1.58 N	37.46 -0.45 -7.08 N	160.97 -1.82 -1.24 N	178.06 1.47 -2.52 N	236.15 2.38 -0.78 N	159.70 0.99 -5.13 N	75.28 -0.07 -2.98 N	77.73 -0.52 -1.18 N	62.39 -0.94 -2.64 N	30.25 -0.18 -8.79 N
RUSSELL___3 23549	42.25 -2.33 -1.87 N	37.76 -2.14 -4.03 N	33.94 -1.70 -2.76 N	39.18 -2.29 -0.90 N	38.30 -2.15 0.00 N	29.83 -1.10 -6.07 N	128.94 -3.48 -7.40 N	65.50 -1.44 -5.75 N	70.12 -1.85 -0.46 N	63.87 -1.29 -2.62 N	36.00 -0.32 -16.01 N	63.24 -0.88 -4.28 N	43.39 -0.71 -5.19 N	39.36 -0.64 -4.72 N	59.32 -1.20 -1.58 N	37.20 -0.71 -7.08 N	159.71 -3.08 -1.24 N	176.08 -0.51 -2.52 N	234.05 0.28 -0.78 N	158.36 -0.35 -5.13 N	74.68 -0.67 -2.98 N	77.20 -1.05 -1.18 N	62.13 -1.19 -2.64 N	30.19 -0.24 -8.79 N
RUSSELL___4 23556	42.29 -2.25 -1.84 N	37.83 -2.00 -3.96 N	34.03 -1.56 -2.71 N	39.34 -2.11 -0.88 N	38.49 -1.96 0.00 N	29.87 -0.96 -5.96 N	129.34 -2.95 -7.27 N	65.82 -1.01 -5.64 N	70.61 -1.37 -0.46 N	64.28 -0.88 -2.62 N	36.14 -0.19 -16.01 N	63.44 -0.60 -4.21 N	43.53 -0.48 -5.09 N	39.65 -0.31 -4.68 N	59.83 -0.69 -1.58 N	37.45 -0.46 -7.08 N	160.88 -1.92 -1.24 N	177.95 1.36 -2.52 N	236.00 2.23 -0.78 N	159.59 0.88 -5.13 N	75.23 -0.12 -2.98 N	77.68 -0.56 -1.18 N	62.36 -0.97 -2.64 N	30.23 -0.19 -8.79 N
RUSSELL___STATION 23914	42.25 -2.33 -1.87 N	37.76 -2.14 -4.03 N	33.94 -1.70 -2.76 N	39.18 -2.29 -0.90 N	38.30 -2.15 0.00 N	29.83 -1.10 -6.07 N	128.94 -3.48 -7.40 N	65.50 -1.44 -5.75 N	70.12 -1.85 -0.46 N	63.87 -1.29 -2.62 N	36.00 -0.32 -16.01 N	63.24 -0.88 -4.28 N	43.39 -0.71 -5.19 N	39.36 -0.64 -4.72 N	59.32 -1.20 -1.58 N	37.20 -0.71 -7.08 N	159.71 -3.08 -1.24 N	176.08 -0.51 -2.52 N	234.05 0.28 -0.78 N	158.36 -0.35 -5.13 N	74.68 -0.67 -2.98 N	77.20 -1.05 -1.18 N	62.13 -1.19 -2.64 N	30.19 -0.24 -8.79 N
S SALMON___HYD 24043	42.05 -1.62 -0.97 N	36.49 -1.46 -2.09 N	33.03 -1.29 -1.43 N	39.42 -1.61 -0.46 N	38.89 -1.56 0.00 N	27.20 -0.81 -3.14 N	125.82 -3.03 -3.83 N	63.01 -1.15 -2.98 N	70.40 -1.36 -0.24 N	62.77 -1.15 -1.38 N	28.38 -0.38 -8.45 N	60.97 -1.09 -2.22 N	40.80 -0.78 -2.67 N	36.97 -0.71 -2.40 N	58.53 -1.22 -0.80 N	33.78 -0.66 -3.61 N	159.37 -2.82 -0.63 N	173.28 -2.07 -1.29 N	230.80 -2.58 -0.39 N	154.24 -1.96 -2.61 N	72.71 -1.18 -1.52 N	76.17 -1.50 -0.60 N	60.59 -1.44 -1.35 N	25.57 -0.54 -4.48 N
SELKIRK___II 23799	63.23 1.48 -19.04 N	78.15 1.28 -40.99 N	62.12 1.20 -28.03 N	51.07 1.38 -9.11 N	41.90 1.46 0.00 N	87.45 0.94 -61.64 N	204.46 4.18 -75.26 N	121.49 1.83 -58.47 N	78.17 1.92 -4.73 N	91.41 1.70 -27.18 N	187.13 0.56 -166.26 N	105.14 1.62 -43.68 N	94.79 1.12 -54.76 N	87.96 1.03 -51.66 N	78.00 1.79 -17.27 N	109.21 0.95 -77.43 N	179.36 4.20 -13.61 N	206.74 5.04 -27.63 N	248.32 6.85 -8.47 N	214.49 4.79 -56.11 N	107.47 2.44 -32.65 N	92.74 2.73 -12.95 N	91.94 2.34 -28.91 N	118.77 0.92 -96.22 N
SELKIRK___I 23801	63.17 1.49 -18.98 N	77.93 1.21 -40.85 N	61.95 1.13 -27.94 N	50.95 1.29 -9.08 N	41.83 1.38 0.00 N	87.20 0.91 -61.42 N	204.13 4.11 -75.00 N	121.42 1.96 -58.26 N	78.35 2.12 -4.71 N	91.46 1.88 -27.04 N	186.35 0.65 -165.38 N	105.15 1.86 -43.45 N	94.67 1.23 -54.52 N	87.91 1.16 -51.48 N	78.25 2.10 -17.21 N	109.11 1.12 -77.16 N	179.88 4.77 -13.56 N	207.39 5.80 -27.53 N	249.59 8.16 -8.45 N	215.01 5.50 -55.91 N	107.51 2.60 -32.54 N	92.68 2.72 -12.90 N	91.77 2.27 -28.81 N	118.32 0.80 -95.89 N
SENECA OSWGO___HYD 24041	42.78 -1.10 -1.17 N	37.36 -1.02 -2.52 N	33.73 -0.88 -1.72 N	39.98 -1.15 -0.56 N	39.37 -1.08 0.00 N	28.12 -0.54 -3.79 N	127.91 -1.73 -4.63 N	64.09 -0.70 -3.59 N	70.99 -0.81 -0.29 N	63.48 -0.68 -1.62 N	29.99 -0.22 -9.90 N	61.83 -0.60 -2.60 N	41.64 -0.46 -3.19 N	37.80 -0.41 -2.94 N	59.27 -0.66 -0.98 N	34.87 -0.37 -4.40 N	160.72 -1.61 -0.77 N	174.95 -0.69 -1.57 N	232.89 -0.58 -0.48 N	156.22 -0.56 -3.19 N	73.71 -0.52 -1.86 N	77.05 -0.75 -0.74 N	61.52 -0.81 -1.64 N	26.82 -0.29 -5.47 N
SENECA___ENERGY 23797	43.00 -1.68 -1.97 N	38.56 -1.56 -4.25 N	34.57 -1.23 -2.91 N	39.84 -1.67 -0.94 N	38.91 -1.54 0.00 N	30.52 -0.74 -6.39 N	130.61 -2.21 -7.80 N	65.96 -1.28 -6.05 N	70.45 -1.56 -0.49 N	64.18 -1.17 -2.81 N	37.17 -0.32 -17.18 N	63.40 -0.95 -4.52 N	43.65 -0.73 -5.47 N	39.75 -0.52 -4.99 N	59.61 -1.00 -1.67 N	37.73 -0.58 -7.48 N	160.16 -2.71 -1.31 N	177.02 0.29 -2.67 N	235.25 1.44 -0.82 N	159.84 0.84 -5.42 N	75.35 -0.17 -3.15 N	77.92 -0.39 -1.25 N	62.84 -0.64 -2.79 N	30.74 -0.19 -9.29 N

SHOEMAKER___GT 23640	58.23 2.01 -13.52 N	66.55 1.58 -29.11 N	54.28 1.49 -19.91 N	48.73 1.69 -6.47 N	42.24 1.79 0.00 N	69.93 1.30 -43.76 N	185.31 6.87 -53.43 N	105.90 3.26 -41.44 N	78.72 3.85 -3.35 N	85.16 3.39 -19.23 N	139.03 1.08 -117.63 N	94.02 3.11 -31.08 N	79.81 2.14 -38.76 N	73.60 1.99 -36.34 N	74.53 3.44 -12.15 N	87.12 1.82 -54.47 N	179.67 8.54 -9.57 N	204.07 10.57 -19.44 N	252.94 13.99 -5.96 N	202.43 9.37 -39.47 N	99.42 4.08 -22.97 N	90.18 4.02 -9.11 N	84.08 3.06 -20.34 N	90.31 0.99 -67.68 N
SHOREHAM_IC_1 23715	80.89 4.32 -33.87 N	72.09 3.47 -32.75 N	58.14 3.19 -22.07 N	51.46 3.72 -7.18 N	44.35 3.90 0.00 N	75.58 2.18 -48.53 N	192.16 7.92 -59.23 N	108.16 2.29 -44.68 N	79.56 4.25 -3.79 N	87.25 3.43 -21.28 N	151.56 1.09 -130.15 N	97.41 3.46 -34.12 N	84.55 2.71 -42.93 N	77.74 2.57 -39.90 N	76.81 4.53 -13.34 N	92.84 2.20 -59.81 N	178.69 6.63 -10.51 N	218.78 10.21 -34.51 N	260.59 16.01 -11.59 N	208.12 11.19 -43.34 N	108.18 5.65 -30.15 N	93.10 5.91 -10.13 N	87.45 4.43 -22.33 N	97.52 1.57 -74.32 N
SHOREHAM_IC_2 23716	80.89 4.32 -33.87 N	72.09 3.47 -32.75 N	58.14 3.19 -22.07 N	51.46 3.72 -7.18 N	44.35 3.90 0.00 N	75.58 2.18 -48.53 N	192.16 7.92 -59.23 N	108.16 2.29 -44.68 N	79.56 4.25 -3.79 N	87.25 3.43 -21.28 N	151.56 1.09 -130.15 N	97.41 3.46 -34.12 N	84.55 2.71 -42.93 N	77.74 2.57 -39.90 N	76.81 4.53 -13.34 N	92.84 2.20 -59.81 N	178.69 6.63 -10.51 N	218.78 10.21 -34.51 N	260.59 16.01 -11.59 N	208.12 11.19 -43.34 N	108.18 5.65 -30.15 N	93.10 5.91 -10.13 N	87.45 4.43 -22.33 N	97.52 1.57 -74.32 N
SISSONVILLE____ 23735	41.33 -1.38 0.00 N	34.83 -1.04 0.00 N	31.91 -0.97 0.00 N	39.56 -1.01 0.00 N	39.32 -1.13 0.00 N	24.00 -0.87 0.00 N	120.07 -4.94 0.00 N	59.20 -1.99 0.00 N	69.23 -2.29 0.00 N	60.15 -2.39 0.00 N	19.45 -0.87 0.00 N	57.35 -2.48 0.00 N	37.36 -1.56 0.00 N	33.74 -1.54 0.00 N	56.23 -2.72 0.00 N	29.40 -1.43 0.00 N	155.08 -6.47 0.00 N	164.48 -9.58 0.00 N	219.62 -13.37 0.00 N	144.58 -9.00 0.00 N	68.28 -4.09 0.00 N	73.41 -3.65 0.00 N	57.91 -2.78 0.00 N	20.60 -1.04 0.00 N
SITHE_IND_GS1 24169	42.21 -1.50 -1.01 N	36.69 -1.34 -2.16 N	33.20 -1.16 -1.48 N	39.57 -1.48 -0.48 N	39.00 -1.45 0.00 N	27.31 -0.81 -3.25 N	125.57 -3.41 -3.97 N	62.66 -1.61 -3.08 N	69.84 -1.92 -0.25 N	62.36 -1.61 -1.43 N	28.53 -0.52 -8.74 N	60.63 -1.50 -2.30 N	40.69 -1.03 -2.81 N	36.93 -0.93 -2.58 N	58.27 -1.55 -0.86 N	33.89 -0.82 -3.87 N	158.11 -4.13 -0.68 N	171.71 -3.74 -1.38 N	228.77 -4.64 -0.42 N	153.22 -3.17 -2.81 N	72.35 -1.66 -1.63 N	75.84 -1.87 -0.65 N	60.55 -1.58 -1.45 N	25.91 -0.53 -4.81 N
SITHE_IND_GS2 24170	42.21 -1.50 -1.01 N	36.69 -1.34 -2.16 N	33.20 -1.16 -1.48 N	39.57 -1.48 -0.48 N	39.00 -1.45 0.00 N	27.31 -0.81 -3.25 N	125.57 -3.41 -3.97 N	62.66 -1.61 -3.08 N	69.84 -1.92 -0.25 N	62.36 -1.61 -1.43 N	28.53 -0.52 -8.74 N	60.63 -1.50 -2.30 N	40.69 -1.03 -2.81 N	36.93 -0.93 -2.58 N	58.27 -1.55 -0.86 N	33.89 -0.82 -3.87 N	158.11 -4.13 -0.68 N	171.71 -3.74 -1.38 N	228.77 -4.64 -0.42 N	153.22 -3.17 -2.81 N	72.35 -1.66 -1.63 N	75.84 -1.87 -0.65 N	60.55 -1.58 -1.45 N	25.91 -0.53 -4.81 N
SITHE_IND_GS3 24171	42.21 -1.50 -1.01 N	36.69 -1.34 -2.16 N	33.20 -1.16 -1.48 N	39.57 -1.48 -0.48 N	39.00 -1.45 0.00 N	27.31 -0.81 -3.25 N	125.57 -3.41 -3.97 N	62.66 -1.61 -3.08 N	69.84 -1.92 -0.25 N	62.36 -1.61 -1.43 N	28.53 -0.52 -8.74 N	60.63 -1.50 -2.30 N	40.69 -1.03 -2.81 N	36.93 -0.93 -2.58 N	58.27 -1.55 -0.86 N	33.89 -0.82 -3.87 N	158.11 -4.13 -0.68 N	171.71 -3.74 -1.38 N	228.77 -4.64 -0.42 N	153.22 -3.17 -2.81 N	72.35 -1.66 -1.63 N	75.84 -1.87 -0.65 N	60.55 -1.58 -1.45 N	25.91 -0.53 -4.81 N
SITHE_IND_GS4 24172	42.21 -1.50 -1.01 N	36.69 -1.34 -2.16 N	33.20 -1.16 -1.48 N	39.57 -1.48 -0.48 N	39.00 -1.45 0.00 N	27.31 -0.81 -3.25 N	125.57 -3.41 -3.97 N	62.66 -1.61 -3.08 N	69.84 -1.92 -0.25 N	62.36 -1.61 -1.43 N	28.53 -0.52 -8.74 N	60.63 -1.50 -2.30 N	40.69 -1.03 -2.81 N	36.93 -0.93 -2.58 N	58.27 -1.55 -0.86 N	33.89 -0.82 -3.87 N	158.11 -4.13 -0.68 N	171.71 -3.74 -1.38 N	228.77 -4.64 -0.42 N	153.22 -3.17 -2.81 N	72.35 -1.66 -1.63 N	75.84 -1.87 -0.65 N	60.55 -1.58 -1.45 N	25.91 -0.53 -4.81 N
SITHE___BATAVIA 24024	41.30 -3.55 -2.14 N	37.19 -3.29 -4.61 N	33.42 -2.62 -3.15 N	38.07 -3.53 -1.03 N	37.10 -3.35 0.00 N	29.99 -1.81 -6.93 N	127.46 -6.01 -8.46 N	64.76 -3.00 -6.57 N	68.25 -3.81 -0.54 N	62.85 -2.78 -3.09 N	38.33 -0.91 -18.93 N	62.26 -2.55 -4.98 N	43.01 -1.95 -6.05 N	38.92 -1.82 -5.47 N	57.79 -2.98 -1.82 N	37.37 -1.61 -8.14 N	155.75 -7.24 -1.43 N	171.73 -5.24 -2.91 N	229.21 -4.67 -0.89 N	155.61 -3.87 -5.90 N	73.39 -2.41 -3.43 N	75.62 -2.80 -1.36 N	61.44 -2.29 -3.04 N	31.27 -0.49 -10.12 N
SITHE___INDEPEND 23800	42.21 -1.50 -1.01 N	36.69 -1.34 -2.16 N	33.20 -1.16 -1.48 N	39.57 -1.48 -0.48 N	39.00 -1.45 0.00 N	27.31 -0.81 -3.25 N	125.57 -3.41 -3.97 N	62.66 -1.61 -3.08 N	69.84 -1.92 -0.25 N	62.36 -1.61 -1.43 N	28.53 -0.52 -8.74 N	60.63 -1.50 -2.30 N	40.69 -1.03 -2.81 N	36.93 -0.93 -2.58 N	58.27 -1.55 -0.86 N	33.89 -0.82 -3.87 N	158.11 -4.13 -0.68 N	171.71 -3.74 -1.38 N	228.77 -4.64 -0.42 N	153.22 -3.17 -2.81 N	72.35 -1.66 -1.63 N	75.84 -1.87 -0.65 N	60.55 -1.58 -1.45 N	25.91 -0.53 -4.81 N
SITHE___MASSENA 23902	42.62 -0.09 0.00 N	35.93 0.06 0.00 N	32.93 0.04 0.00 N	40.77 0.21 0.00 N	40.54 0.09 0.00 N	24.74 -0.13 0.00 N	123.64 -1.37 0.00 N	60.76 -0.44 0.00 N	71.08 -0.44 0.00 N	61.80 -0.75 0.00 N	20.00 -0.31 0.00 N	58.98 -0.86 0.00 N	38.39 -0.52 0.00 N	34.75 -0.53 0.00 N	57.95 -1.00 0.00 N	30.30 -0.54 0.00 N	159.38 -2.17 0.00 N	169.45 -4.61 0.00 N	226.44 -6.55 0.00 N	149.21 -4.38 0.00 N	70.44 -1.93 0.00 N	75.59 -1.47 0.00 N	59.70 -0.99 0.00 N	21.27 -0.37 0.00 N
SITHE___OGDNSBRG 24021	42.89 0.18 0.00 N	36.15 0.29 0.00 N	33.13 0.25 0.00 N	41.06 0.49 0.00 N	40.83 0.38 0.00 N	24.92 0.05 0.00 N	124.74 -0.27 0.00 N	61.40 0.21 0.00 N	71.88 0.36 0.00 N	62.47 -0.07 0.00 N	20.21 -0.10 0.00 N	59.60 -0.23 0.00 N	38.79 -0.12 0.00 N	35.09 -0.19 0.00 N	58.49 -0.45 0.00 N	30.59 -0.25 0.00 N	161.15 -0.41 0.00 N	171.12 -2.95 0.00 N	228.62 -4.37 0.00 N	150.53 -3.06 0.00 N	71.02 -1.35 0.00 N	76.28 -0.78 0.00 N	60.16 -0.52 0.00 N	21.41 -0.23 0.00 N
SITHE___STERLING 23777	42.71 0.01 0.00 N	35.77 -0.10 0.00 N	32.83 -0.06 0.00 N	40.46 -0.11 0.00 N	40.42 -0.02 0.00 N	24.98 0.11 0.00 N	126.49 1.48 0.00 N	62.11 0.92 0.00 N	72.57 1.05 0.00 N	63.53 0.99 0.00 N	20.64 0.33 0.00 N	60.80 0.97 0.00 N	39.47 0.56 0.00 N	35.78 0.50 0.00 N	59.79 0.84 0.00 N	31.26 0.43 0.00 N	164.25 2.70 0.00 N	178.02 3.96 0.00 N	238.61 5.61 0.00 N	157.14 3.55 0.00 N	73.75 1.38 0.00 N	78.21 1.15 0.00 N	61.26 0.58 0.00 N	21.80 0.16 0.00 N
SOUTH CAIRO___GT 23612	62.46 2.95 -16.80	74.43 2.40 -36.16	59.85 2.23 -24.73	51.22 2.61 -8.04	43.16 2.71 0.00	81.10 1.85 -54.38	201.74 9.97 -66.75	120.76 5.61 -53.96	82.57 6.69 -4.36	93.48 5.90 -25.04	175.36 1.90 -153.15	105.64 5.51 -40.30	91.85 3.47 -49.47	83.79 2.83 -45.69	79.03 4.82 -15.27	101.87 2.56 -68.48	186.36 12.77 -12.04	213.69 15.19 -24.44	260.90 20.41 -7.50	216.87 13.65 -49.63	107.47 6.23 -28.88	94.88 6.37 -11.45	91.14 4.88 -25.57	108.39 1.66 -85.10

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SOUTH HAMPTN___IC 23720	81.15 4.58 -33.87 N	72.28 3.66 -32.75 N	58.31 3.35 -22.07 N	51.67 3.92 -7.18 N	44.57 4.12 0.00 N	75.77 2.38 -48.53 N	193.55 9.30 -59.23 N	109.04 3.13 -44.72 N	80.60 5.29 -3.79 N	88.23 4.41 -21.28 N	151.88 1.41 -130.15 N	98.29 4.34 -34.12 N	85.09 3.25 -42.93 N	78.12 2.95 -39.90 N	77.47 5.19 -13.34 N	93.27 2.63 -59.81 N	181.41 9.35 -10.51 N	222.03 13.45 -34.51 N	264.62 20.04 -11.59 N	210.63 13.70 -43.34 N	109.22 6.70 -30.15 N	94.13 6.94 -10.13 N	88.14 5.12 -22.33 N	97.72 1.77 -74.32 N	
SOUTHOLD___IC 23719	81.83 5.26 -33.87 N	72.81 4.20 -32.75 N	58.81 3.85 -22.07 N	52.27 4.53 -7.18 N	45.18 4.73 0.00 N	76.18 2.79 -48.53 N	195.94 11.69 -59.23 N	110.33 4.41 -44.72 N	82.24 6.93 -3.79 N	89.69 5.87 -21.28 N	152.33 1.87 -130.15 N	99.63 5.68 -34.12 N	85.97 4.13 -42.93 N	78.98 3.81 -39.90 N	78.89 6.61 -13.34 N	93.97 3.33 -59.81 N	185.38 13.32 -10.51 N	226.64 18.07 -34.51 N	270.77 26.19 -11.59 N	214.62 17.70 -43.34 N	110.99 8.47 -30.15 N	95.94 8.75 -10.13 N	89.40 6.39 -22.33 N	98.14 2.18 -74.32 N	
ST LAWRENCE____ 23600	42.31 -0.40 0.00 N	35.66 -0.21 0.00 N	32.68 -0.20 0.00 N	40.47 -0.10 0.00 N	40.22 -0.23 0.00 N	24.52 -0.34 0.00 N	122.40 -2.61 0.00 N	60.11 -1.08 0.00 N	70.32 -1.19 0.00 N	61.32 -1.22 0.00 N	19.89 -0.42 0.00 N	58.62 -1.21 0.00 N	38.14 -0.77 0.00 N	34.52 -0.75 0.00 N	57.59 -1.36 0.00 N	30.11 -0.73 0.00 N	158.28 -3.28 0.00 N	168.75 -5.31 0.00 N	225.69 -7.30 0.00 N	148.72 -4.87 0.00 N	70.16 -2.21 0.00 N	75.09 -1.97 0.00 N	59.33 -1.36 0.00 N	21.14 -0.49 0.00 N	
STATION 5_MISC_HYD 23604	41.83 -2.72 -1.84 N	37.30 -2.53 -3.96 N	33.52 -2.08 -2.71 N	38.68 -2.77 -0.88 N	37.56 -2.89 0.00 N	29.08 -1.75 -5.96 N	125.84 -6.45 -7.27 N	64.90 -1.93 -5.64 N	69.27 -2.71 -0.46 N	63.05 -2.11 -2.62 N	35.70 -0.62 -16.01 N	62.12 -1.92 -4.21 N	43.03 -0.97 -5.09 N	39.11 -0.80 -4.63 N	59.04 -1.45 -1.55 N	36.93 -0.85 -6.94 N	159.02 -3.76 -1.22 N	176.32 -0.22 -2.48 N	233.12 -0.63 -0.76 N	157.48 -1.14 -5.03 N	73.74 -1.56 -2.93 N	76.10 -2.12 -1.16 N	60.85 -2.42 -2.59 N	29.42 -0.85 -8.63 N	
STURGEON_POOL_HYD 23609	60.52 2.48 -15.33 N	70.79 1.93 -33.00 N	57.25 1.80 -22.57 N	49.97 2.07 -7.34 N	42.64 2.19 0.00 N	76.04 1.56 -49.61 N	193.66 8.49 -60.16 N	110.01 4.60 -44.21 N	80.65 5.56 -3.57 N	88.09 4.95 -20.60 N	148.00 1.61 -126.08 N	97.64 4.63 -33.17 N	83.34 3.10 -41.33 N	76.96 2.94 -38.74 N	77.23 5.33 -12.95 N	91.51 2.61 -58.07 N	184.68 12.92 -10.21 N	210.46 15.68 -20.72 N	259.93 20.58 -6.36 N	209.45 13.78 -42.08 N	102.95 6.09 -24.49 N	92.84 6.07 -9.71 N	86.89 4.52 -21.69 N	95.25 1.45 -72.16 N	
SYRACUSE___POWER 24017	43.42 -0.72 -1.44 N	38.24 -0.73 -3.10 N	34.42 -0.58 -2.12 N	40.45 -0.80 -0.69 N	39.73 -0.72 0.00 N	29.22 -0.30 -4.66 N	130.24 -0.46 -5.69 N	65.47 -0.13 -4.41 N	71.71 -0.16 -0.35 N	64.61 0.02 -2.05 N	32.84 0.01 -12.52 N	63.20 0.07 -3.29 N	42.88 -0.03 -4.00 N	38.91 -0.02 -3.65 N	60.18 0.02 -1.22 N	36.29 -0.02 -5.47 N	162.69 0.18 -0.96 N	177.44 1.43 -1.95 N	235.83 2.24 -0.60 N	158.86 1.31 -3.97 N	74.97 0.29 -2.31 N	78.06 0.08 -0.91 N	62.53 -0.20 -2.04 N	28.37 -0.07 -6.80 N	
Stony___Brook 24151	80.62 4.05 -33.87 N	71.81 3.19 -32.75 N	57.88 2.93 -22.07 N	51.15 3.41 -7.18 N	44.03 3.58 0.00 N	75.49 2.09 -48.53 N	192.13 7.88 -59.23 N	108.20 2.47 -44.54 N	79.85 4.55 -3.79 N	87.89 4.07 -21.28 N	151.76 1.29 -130.15 N	97.73 3.77 -34.12 N	84.74 2.90 -42.93 N	77.95 2.78 -39.90 N	77.22 4.93 -13.34 N	92.99 2.34 -59.81 N	180.10 8.03 -10.51 N	220.94 12.36 -34.51 N	262.62 18.04 -11.59 N	209.01 12.09 -43.34 N	108.32 5.80 -30.15 N	93.07 5.87 -10.13 N	87.15 4.13 -22.33 N	97.40 1.44 -74.32 N	
UPPER HUDSON___HYD 24058	64.24 1.28 -20.25 N	80.76 1.31 -43.59 N	63.80 1.10 -29.81 N	51.62 1.36 -9.69 N	41.74 1.29 0.00 N	91.46 1.05 -65.53 N	212.03 7.01 -80.01 N	126.68 3.43 -62.06 N	80.31 3.78 -5.02 N	94.51 3.17 -28.80 N	197.65 1.19 -176.16 N	109.87 3.69 -46.35 N	99.83 2.49 -58.43 N	92.78 2.10 -55.40 N	80.63 3.17 -18.52 N	115.81 1.94 -83.03 N	186.27 10.12 -14.59 N	215.37 11.68 -29.63 N	259.06 16.97 -9.09 N	225.70 11.94 -60.17 N	112.05 4.66 -35.02 N	95.71 4.77 -13.88 N	95.25 3.55 -31.01 N	125.97 1.15 -103.18 N	
UPPER RAQUET___HYD 24056	41.33 -1.38 0.00 N	34.83 -1.04 0.00 N	31.91 -0.97 0.00 N	39.56 -1.01 0.00 N	39.32 -1.13 0.00 N	24.00 -0.87 0.00 N	120.07 -4.94 0.00 N	59.20 -1.99 0.00 N	69.23 -2.29 0.00 N	60.15 -2.39 0.00 N	19.45 -0.87 0.00 N	57.35 -2.48 0.00 N	37.36 -1.56 0.00 N	33.74 -1.54 0.00 N	56.23 -2.72 0.00 N	29.40 -1.43 0.00 N	155.08 -6.47 0.00 N	164.48 -9.58 0.00 N	219.62 -13.37 0.00 N	144.58 -9.00 0.00 N	68.28 -4.09 0.00 N	73.41 -3.65 0.00 N	57.91 -2.78 0.00 N	20.60 -1.04 0.00 N	
VISCHER___FERRY HYD 24020	63.59 1.47 -19.41 N	78.97 1.31 -41.79 N	62.65 1.19 -28.57 N	51.26 1.40 -9.29 N	41.84 1.39 0.00 N	88.70 1.01 -62.83 N	207.34 5.60 -76.72 N	123.52 2.73 -59.60 N	79.38 3.04 -4.82 N	92.85 2.65 -27.66 N	190.42 0.94 -169.17 N	107.23 2.89 -44.51 N	96.69 1.88 -55.90 N	89.71 1.62 -52.81 N	79.18 2.58 -17.65 N	111.48 1.49 -79.16 N	182.74 7.28 -13.91 N	210.76 8.44 -28.25 N	253.48 11.82 -8.66 N	219.40 8.45 -57.37 N	109.65 3.90 -33.38 N	94.33 4.03 -13.24 N	93.37 3.12 -29.56 N	121.07 1.06 -98.37 N	
WADING RIVER_IC_1 23522	80.75 4.18 -33.87 N	71.97 3.36 -32.75 N	58.04 3.08 -22.07 N	51.33 3.59 -7.18 N	44.22 3.77 0.00 N	75.50 2.10 -48.53 N	191.78 7.54 -59.23 N	108.01 2.10 -44.72 N	79.32 4.02 -3.79 N	87.04 3.22 -21.28 N	151.50 1.04 -130.15 N	97.23 3.28 -34.12 N	84.42 2.58 -42.93 N	77.63 2.45 -39.90 N	76.63 4.34 -13.34 N	92.74 2.10 -59.81 N	178.09 6.02 -10.51 N	218.09 9.51 -34.51 N	259.62 15.05 -11.59 N	207.51 10.58 -43.34 N	107.93 5.41 -30.15 N	92.86 5.67 -10.13 N	87.26 4.24 -22.33 N	97.45 1.50 -74.32 N	
WADING RIVER_IC_2 23547	80.75 4.18 -33.87 N	71.97 3.36 -32.75 N	58.04 3.08 -22.07 N	51.33 3.59 -7.18 N	44.22 3.77 0.00 N	75.50 2.10 -48.53 N	191.78 7.54 -59.23 N	108.01 2.10 -44.72 N	79.32 4.02 -3.79 N	87.04 3.22 -21.28 N	151.50 1.04 -130.15 N	97.23 3.28 -34.12 N	84.42 2.58 -42.93 N	77.63 2.45 -39.90 N	76.63 4.34 -13.34 N	92.74 2.10 -59.81 N	178.09 6.02 -10.51 N	218.09 9.51 -34.51 N	259.62 15.05 -11.59 N	207.51 10.58 -43.34 N	107.93 5.41 -30.15 N	92.86 5.67 -10.13 N	87.26 4.24 -22.33 N	97.45 1.50 -74.32 N	
WADING RIVER_IC_3 23601	80.75 4.18 -33.87 N	71.97 3.36 -32.75 N	58.04 3.08 -22.07 N	51.33 3.59 -7.18 N	44.22 3.77 0.00 N	75.50 2.10 -48.53 N	191.78 7.54 -59.23 N	108.01 2.10 -44.72 N	79.32 4.02 -3.79 N	87.04 3.22 -21.28 N	151.50 1.04 -130.15 N	97.23 3.28 -34.12 N	84.42 2.58 -42.93 N	77.63 2.45 -39.90 N	76.63 4.34 -13.34 N	92.74 2.10 -59.81 N	178.09 6.02 -10.51 N	218.09 9.51 -34.51 N	259.62 15.05 -11.59 N	207.51 10.58 -43.34 N	107.93 5.41 -30.15 N	92.86 5.67 -10.13 N	87.26 4.24 -22.33 N	97.45 1.50 -74.32 N	
WALDEN___HYDRO	59.64	69.03	56.00	49.47	42.47	73.45	190.34	109.47	79.75	87.27	147.70	96.78	82.94	76.57	76.07	91.40	182.29	207.91	256.70	207.43	102.04	91.78	86.17	95.31	

24148	2.37 -14.56 N	1.83 -31.34 N	1.68 -21.43 N	1.93 -6.97 N	2.02 0.00 N	1.46 -47.12 N	7.82 -57.51 N	3.86 -44.42 N	4.64 -3.59 N	4.12 -20.61 N	1.31 -126.08 N	3.71 -33.24 N	2.56 -41.47 N	2.38 -38.92 N	4.11 -13.01 N	2.21 -58.36 N	10.48 -10.25 N	13.03 -20.82 N	17.33 -6.39 N	11.57 -42.27 N	5.06 -24.60 N	4.96 -9.75 N	3.70 -21.78 N	1.18 -72.49 N
WARRENSBURG____ 23737	64.29 1.33 -20.25 N	80.80 1.35 -43.59 N	63.83 1.14 -29.81 N	51.66 1.40 -9.69 N	41.78 1.33 0.00 N	91.49 1.09 -65.53 N	212.18 7.15 -80.01 N	126.78 3.52 -62.06 N	80.42 3.88 -5.02 N	94.61 3.26 -28.80 N	197.68 1.21 -176.16 N	109.96 3.78 -46.35 N	99.89 2.55 -58.43 N	92.83 2.16 -55.40 N	80.73 3.27 -18.52 N	115.86 1.99 -83.03 N	186.51 10.36 -14.59 N	215.67 11.98 -29.63 N	259.46 17.37 -9.09 N	225.96 12.20 -60.17 N	112.16 4.77 -35.02 N	95.85 4.90 -13.88 N	95.34 3.65 -31.01 N	126.00 1.18 -103.18 N
WATERSIDE____6 8 9 23538	60.51 2.84 -14.96 N	70.27 2.21 -32.20 N	56.94 2.03 -22.02 N	50.05 2.32 -7.16 N	42.90 2.45 0.00 N	75.06 1.77 -48.42 N	193.21 9.08 -59.12 N	111.33 4.28 -45.85 N	80.32 5.10 -3.71 N	88.35 4.53 -21.28 N	151.94 1.47 -130.15 N	98.08 4.13 -34.12 N	84.37 2.94 -42.52 N	77.90 2.73 -39.90 N	77.06 4.78 -13.34 N	93.13 2.49 -59.81 N	183.83 11.77 -10.51 N	210.39 14.98 -21.34 N	258.27 18.73 -6.55 N	209.68 12.75 -43.34 N	103.15 5.56 -25.22 N	92.59 5.53 -10.00 N	104.16 4.31 -39.17 N	130.24 1.32 -107.29 N
WEST BABYLON____IC 23714	80.81 4.24 -33.87 N	71.96 3.34 -32.75 N	58.02 3.06 -22.07 N	51.31 3.57 -7.18 N	44.19 3.74 0.00 N	75.77 2.37 -48.53 N	194.91 10.66 -59.23 N	110.65 4.53 -44.93 N	81.70 6.39 -3.79 N	89.58 5.76 -21.28 N	152.33 1.86 -130.15 N	99.33 5.38 -34.12 N	85.62 3.77 -42.93 N	78.71 3.53 -39.90 N	78.41 6.13 -13.34 N	93.64 3.00 -59.81 N	184.82 12.76 -10.51 N	225.45 16.88 -34.51 N	267.52 22.94 -11.59 N	212.25 15.33 -43.34 N	109.82 7.30 -30.15 N	94.79 7.60 -10.13 N	88.49 5.47 -22.33 N	97.72 1.77 -74.32 N
WEST CANADA____HYD 24049	42.05 0.05 0.70 N	34.38 0.03 1.51 N	31.88 0.03 1.03 N	40.27 0.04 0.34 N	40.50 0.05 0.00 N	22.67 0.08 2.27 N	122.74 0.50 2.78 N	59.29 0.26 2.16 N	71.63 0.28 0.17 N	61.79 0.25 1.00 N	14.28 0.08 6.11 N	58.47 0.24 1.61 N	37.17 0.16 1.90 N	33.72 0.14 1.69 N	58.62 0.24 0.56 N	28.43 0.13 2.54 N	161.82 0.71 0.45 N	174.18 1.03 0.90 N	234.11 1.40 0.28 N	152.65 0.90 1.84 N	71.69 0.39 1.07 N	77.01 0.38 0.42 N	59.98 0.24 0.95 N	18.56 0.08 3.15 N
WESTERN_NY_WIND 24143	41.26 -3.61 -2.18 N	37.22 -3.33 -4.68 N	33.43 -2.66 -3.20 N	38.03 -3.58 -1.04 N	37.04 -3.40 0.00 N	30.06 -1.85 -7.04 N	127.46 -6.15 -8.60 N	64.77 -3.09 -6.67 N	68.19 -3.88 -0.55 N	62.82 -2.86 -3.14 N	38.59 -0.94 -19.22 N	62.25 -2.64 -5.06 N	43.06 -1.99 -6.14 N	38.96 -1.87 -5.56 N	57.73 -3.06 -1.85 N	37.46 -1.65 -8.28 N	155.54 -7.47 -1.45 N	171.55 -5.47 -2.95 N	228.90 -5.00 -0.91 N	155.52 -4.07 -6.00 N	73.35 -2.51 -3.49 N	75.55 -2.89 -1.38 N	61.42 -2.35 -3.09 N	31.42 -0.50 -10.29 N
YORK____WARBASSE 23770	60.55 2.89 -14.96 N	70.30 2.23 -32.20 N	56.95 2.05 -22.02 N	50.08 2.35 -7.16 N	42.92 2.47 0.00 N	75.09 1.80 -48.42 N	193.39 9.26 -59.12 N	111.47 4.42 -45.85 N	80.40 5.17 -3.71 N	88.37 4.55 -21.28 N	151.97 1.50 -130.15 N	98.12 4.17 -34.12 N	84.39 2.96 -42.52 N	77.93 2.75 -39.90 N	77.08 4.80 -13.34 N	93.15 2.51 -59.81 N	183.93 11.86 -10.51 N	210.67 15.27 -21.34 N	294.21 19.03 -42.19 N	210.35 13.25 -43.50 N	103.41 5.82 -25.22 N	92.93 5.87 -10.00 N	104.36 4.50 -39.17 N	130.29 1.37 -107.29 N