

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		04/04/2007																													
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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		61.28	57.35	54.98	44.08	44.46	67.82	76.84	123.07	83.35	149.93	139.04	148.54	120.13	250.14	165.44	134.74	163.39	113.98	171.48	87.15	111.38	82.08	76.99	67.57						
		3.67	3.11	1.79	1.59	1.85	2.89	1.86	3.34	6.99	13.31	10.91	12.99	7.52	17.92	3.49	4.75	12.91	5.54	14.39	4.69	8.99	3.19	1.52	2.45						
		-10.70	-12.88	-29.46	-20.94	-17.24	-25.00	-52.42	-84.40	-6.28	0.00	-16.78	-0.91	-36.63	-47.65	-126.83	-82.33	-18.91	-50.60	-0.42	-33.86	-1.99	-44.84	-58.95	-36.77						
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		61.36	57.42	55.02	44.11	44.49	67.87	76.87	123.14	83.48	150.13	139.18	148.68	120.23	250.45	165.51	134.83	163.63	114.08	171.73	87.23	111.54	82.15	77.02	67.62						
		3.74	3.19	1.83	1.61	1.87	2.94	1.89	3.40	7.12	13.51	11.05	13.12	7.62	18.23	3.55	4.84	13.15	5.63	14.64	4.76	9.15	3.25	1.55	2.49						
		-10.71	-12.89	-29.47	-20.94	-17.24	-25.00	-52.43	-84.40	-6.28	0.00	-16.78	-0.91	-36.64	-47.66	-126.84	-82.34	-18.91	-50.60	-0.42	-33.86	-1.99	-44.84	-58.95	-36.78						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
74TH STREET_GT_2	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		61.36	57.42	55.02	44.11	44.49	67.87	76.87	123.14	83.48	150.13	139.18	148.68	120.23	250.45	165.51	134.83	163.63	114.08	171.73	87.23	111.54	82.15	77.02	67.62						
		3.74	3.19	1.83	1.61	1.87	2.94	1.89	3.40	7.12	13.51	11.05	13.12	7.62	18.23	3.55	4.84	13.15	5.63	14.64	4.76	9.15	3.25	1.55	2.49						
		-10.71	-12.89	-29.47	-20.94	-17.24	-25.00	-52.43	-84.40	-6.28	0.00	-16.78	-0.91	-36.64	-47.66	-126.84	-82.34	-18.91	-50.60	-0.42	-33.86	-1.99	-44.84	-58.95	-36.78						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK HUDSON___FALLS	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		62.99	59.71	62.62	49.43	48.73	74.17	91.21	145.95	82.61	145.32	140.09	144.87	128.03	258.61	199.97	156.35	164.71	126.61	168.51	95.30	110.02	93.70	92.99	77.19						
		2.34	1.83	1.09	1.01	1.24	2.17	1.39	2.33	4.48	8.70	7.27	9.06	5.22	13.08	2.38	3.34	8.95	4.03	11.30	3.38	7.07	2.29	1.06	1.80						
		-13.73	-16.53	-37.80	-26.86	-22.12	-32.07	-67.26	-108.29	-8.05	0.00	-21.46	-1.16	-46.83	-60.96	-162.48	-105.35	-24.18	-64.73	-0.54	-43.31	-2.54	-57.36	-75.41	-47.04						
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		62.99	59.71	62.62	49.43	48.73	74.17	91.21	145.95	82.61	145.32	140.09	144.87	128.03	258.61	199.97	156.35	164.71	126.61	168.51	95.30	110.02	93.70	92.99	77.19						
		2.34	1.83	1.09	1.01	1.24	2.17	1.39	2.33	4.48	8.70	7.27	9.06	5.22	13.08	2.38	3.34	8.95	4.03	11.30	3.38	7.07	2.29	1.06	1.80						
		-13.73	-16.53	-37.80	-26.86	-22.12	-32.07	-67.26	-108.29	-8.05	0.00	-21.46	-1.16	-46.83	-60.96	-162.48	-105.35	-24.18	-64.73	-0.54	-43.31	-2.54	-57.36	-75.41	-47.04						
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		62.99	59.71	62.62	49.43	48.73	74.17	91.21	145.95	82.61	145.32	140.09	144.87	128.03	258.61	199.97	156.35	164.71	126.61	168.51	95.30	110.02	93.70	92.99	77.19						
		2.34	1.83	1.09	1.01	1.24	2.17	1.39	2.33	4.48	8.70	7.27	9.06	5.22	13.08	2.38	3.34	8.95	4.03	11.30	3.38	7.07	2.29	1.06	1.80						
		-13.73	-16.53	-37.80	-26.86	-22.12	-32.07	-67.26	-108.29	-8.05	0.00	-21.46	-1.16	-46.83	-60.96	-162.48	-105.35	-24.18	-64.73	-0.54	-43.31	-2.54	-57.36	-75.41	-47.04						
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		62.39	59.18	61.72	48.79	48.20	73.25	89.45	143.01	81.39	143.14	138.20	143.22	125.99	254.86	195.72	153.22	162.42	124.03	165.30	93.20	107.71	91.66	90.79	75.72						
		2.04	1.67	1.02	0.96	1.18	1.95	1.11	1.77	3.43	6.53	5.80	7.45	4.37	10.90	2.02	2.88	7.28	3.12	8.10	2.39	4.83	1.73	0.80	1.53						
		-13.43	-16.17	-36.97	-26.28	-21.63	-31.37	-65.78	-105.91	-7.88	0.00	-21.04	-1.14	-45.65	-59.39	-158.58	-102.69	-23.56	-63.06	-0.53	-42.20	-2.48	-55.88	-73.47	-45.83						
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		61.15	58.39	61.13	48.27	47.63	72.30	88.84	141.98	79.59	139.65	135.07	138.95	123.87	248.80	195.29	152.36	158.39	122.91	160.78	92.37	105.10	91.28	91.07	75.11						
		0.82	0.89	0.48	0.47	0.64	1.03	0.58	0.85	1.63	3.03	2.68	3.16	1.78	4.23	0.81	1.09	3.01	1.36	3.59	1.13	2.19	0.78	0.33	0.45						
		-13.42	-16.15	-36.93	-26.24	-21.61	-31.33	-65.71	-105.80	-7.87	0.00	-21.03	-1.15	-46.12	-60.00	-159.36	-103.61	-23.80	-63.71	-0.53	-42.63	-2.50	-56.45	-74.22	-46.30						
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		61.15	58.39	61.13	48.27	47.63	72.30	88.84	141.98	79.59	139.65	135.07	138.95	123.87	248.80	195.29	152.36	158.39	122.91	160.78	92.37	105.10	91.28	91.07	75.11						
		0.82	0.89	0.48	0.47	0.64	1.03	0.58	0.85	1.63	3.03	2.68	3.16	1.78	4.23	0.81	1.09	3.01	1.36	3.59	1.13	2.19	0.78	0.33	0.45						
		-13.42	-16.15	-36.93	-26.24	-21.61	-31.33	-65.71	-105.80	-7.87	0.00	-21.03	-1.15	-46.12	-60.00	-159.36	-103.61	-23.80	-63.71	-0.53	-42.63	-2.50	-56.45	-74.22	-46.30						
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		61.15	58.39	61.13	48.27	47.63	72.30	88.84	141.98	79.59	139.65	135.07	138.95	123.87	248.8																

23573	0.82 -13.42 N	0.89 -16.15 N	0.48 -36.93 N	0.47 -26.24 N	0.64 -21.61 N	1.03 -31.33 N	0.58 -65.71 N	0.85 -105.80 N	1.63 -7.87 N	3.03 0.00 N	2.68 -21.03 N	3.16 -1.15 N	1.78 -46.12 N	4.23 -60.00 N	0.81 -159.36 N	1.09 -103.61 N	3.01 -23.80 N	1.36 -63.71 N	3.59 -0.53 N	1.13 -42.63 N	2.19 -2.50 N	0.78 -56.45 N	0.33 -74.22 N	0.45 -46.30 N
ALBANY____4 23574	61.15 0.82 -13.42 N	58.39 0.89 -16.15 N	61.13 0.48 -36.93 N	48.27 0.47 -26.24 N	47.63 0.64 -21.61 N	72.30 1.03 -31.33 N	88.84 0.58 -65.71 N	141.98 0.85 -105.80 N	79.59 1.63 -7.87 N	139.65 3.03 0.00 N	135.07 2.68 -21.03 N	138.95 3.16 -1.15 N	123.87 1.78 -46.12 N	248.80 4.23 -60.00 N	195.29 0.81 -159.36 N	152.36 1.09 -103.61 N	158.39 3.01 -23.80 N	122.91 1.36 -63.71 N	160.78 3.59 -0.53 N	92.37 1.13 -42.63 N	105.10 2.19 -2.50 N	91.28 0.78 -56.45 N	91.07 0.33 -74.22 N	75.11 0.45 -46.30 N
ALCOA_RYNLDS____DRP 24188	46.08 -0.83 0.00 N	40.64 -0.70 0.00 N	23.28 -0.44 0.00 N	21.16 -0.40 0.00 N	24.87 -0.51 0.00 N	39.23 -0.69 0.00 N	21.97 -0.58 0.00 N	34.31 -1.02 0.00 N	67.82 -2.26 0.00 N	132.40 -4.22 0.00 N	107.28 -4.08 0.00 N	129.88 -4.76 0.00 N	73.29 -2.68 0.00 N	177.90 -6.66 0.00 N	33.88 -1.24 0.00 N	46.28 -1.37 0.00 N	127.48 -4.09 0.00 N	56.09 -1.75 0.00 N	152.47 -4.20 0.00 N	47.15 -1.45 0.00 N	97.49 -2.92 0.00 N	32.91 -1.15 0.00 N	15.98 -0.54 0.00 N	27.71 -0.64 0.00 N
ALLEGHENY____COGEN 23514	48.57 -0.22 -1.88 N	43.08 -0.53 -2.26 N	28.77 -0.12 -5.17 N	25.14 -0.10 -3.67 N	28.30 -0.10 -3.03 N	44.11 -0.21 -4.39 N	32.07 0.29 -9.23 N	51.05 0.86 -14.86 N	73.26 2.08 -1.11 N	140.69 4.07 0.00 N	117.50 3.19 -2.96 N	138.62 3.82 -0.16 N	84.21 1.76 -6.48 N	197.33 4.35 -8.41 N	58.17 0.72 -22.33 N	62.92 0.76 -14.51 N	137.38 2.47 -3.33 N	67.77 1.00 -8.92 N	158.96 2.22 -0.07 N	55.47 0.91 -5.97 N	103.63 2.87 -0.35 N	42.92 0.96 -7.90 N	27.38 0.47 -10.39 N	34.96 0.13 -6.48 N
AMERICAN_REF_FUEL 24010	45.85 -2.74 -1.67 N	40.59 -2.77 -2.01 N	26.93 -1.39 -4.60 N	23.56 -1.27 -3.27 N	26.61 -1.46 -2.69 N	41.05 -2.78 -3.91 N	29.20 -1.56 -8.20 N	46.02 -2.53 -13.21 N	66.24 -4.82 -0.99 N	128.17 -8.44 0.00 N	107.24 -6.74 -2.63 N	126.66 -8.12 -0.14 N	76.80 -4.93 -5.76 N	180.22 -11.83 -7.48 N	52.92 -2.08 -19.88 N	57.51 -3.07 -12.92 N	126.09 -8.45 -2.97 N	61.80 -4.00 -7.94 N	144.63 -12.11 -0.07 N	50.35 -3.57 -5.32 N	94.05 -6.67 -0.31 N	38.88 -2.22 -7.04 N	24.93 -0.85 -9.25 N	32.24 -1.89 -5.77 N
ARTHUR_KILL_GT_1 23520	61.38 3.76 -10.71 N	57.41 3.18 -12.89 N	55.05 1.86 -29.47 N	44.11 1.61 -20.94 N	44.49 1.88 -17.24 N	67.81 2.88 -25.00 N	76.87 1.89 -52.43 N	123.16 3.43 -84.40 N	83.36 7.00 -6.28 N	149.86 13.24 0.00 N	139.01 10.87 -16.78 N	148.43 12.87 -0.91 N	119.71 7.10 -36.64 N	248.99 16.77 -47.66 N	165.27 3.30 -126.85 N	134.66 4.67 -82.34 N	163.33 12.85 -18.91 N	113.97 5.52 -50.60 N	171.25 14.16 -0.42 N	86.96 4.50 -33.86 N	111.09 8.69 -1.99 N	82.06 3.17 -44.84 N	77.05 1.58 -58.95 N	67.66 2.53 -36.78 N
ARTHUR_KILL_2 23512	61.38 3.76 -10.71 N	57.41 3.18 -12.89 N	55.05 1.86 -29.47 N	44.11 1.61 -20.94 N	44.49 1.88 -17.24 N	67.81 2.88 -25.00 N	76.87 1.89 -52.43 N	123.16 3.43 -84.40 N	83.36 7.00 -6.28 N	149.86 13.24 0.00 N	139.01 10.87 -16.78 N	148.43 12.87 -0.91 N	119.73 7.12 -36.64 N	249.00 16.78 -47.66 N	165.26 3.30 -126.85 N	134.66 4.67 -82.34 N	163.33 12.85 -18.91 N	113.97 5.52 -50.60 N	171.25 14.16 -0.42 N	86.96 4.50 -33.86 N	111.09 8.69 -1.99 N	82.06 3.17 -44.84 N	77.05 1.58 -58.95 N	67.66 2.53 -36.78 N
ARTHUR_KILL_3 23513	61.12 3.50 -10.70 N	57.20 2.97 -12.89 N	54.91 1.72 -29.46 N	44.02 1.52 -20.94 N	44.38 1.76 -17.24 N	67.64 2.72 -25.00 N	76.75 1.78 -52.42 N	122.93 3.20 -84.40 N	83.03 6.67 -6.28 N	149.21 12.60 0.00 N	138.42 10.29 -16.78 N	147.61 12.05 -0.91 N	119.66 7.05 -36.63 N	248.99 16.77 -47.66 N	165.23 3.27 -126.84 N	134.43 4.43 -82.33 N	162.60 12.11 -18.91 N	113.64 5.19 -50.60 N	170.46 13.37 -0.42 N	86.88 4.42 -33.86 N	110.81 8.41 -1.99 N	81.93 3.03 -44.84 N	76.91 1.44 -58.95 N	67.43 2.31 -36.77 N
ASHOKAN____ 23654	61.90 3.46 -11.53 N	58.25 3.02 -13.88 N	57.13 1.67 -31.74 N	45.61 1.50 -22.55 N	45.71 1.77 -18.57 N	69.62 2.77 -26.92 N	80.79 1.77 -56.46 N	129.32 3.08 -90.91 N	83.38 6.53 -6.77 N	149.56 12.94 0.00 N	140.30 10.87 -18.07 N	148.83 13.20 -0.98 N	123.02 7.51 -39.54 N	254.10 18.10 -51.44 N	175.37 3.47 -136.77 N	141.18 4.67 -88.85 N	164.80 12.82 -20.41 N	118.04 5.57 -54.62 N	172.00 14.88 -0.46 N	89.89 4.74 -36.55 N	111.97 9.42 -2.14 N	85.73 3.27 -48.40 N	81.70 1.55 -63.63 N	70.38 2.34 -39.69 N
ASTORIA_EAST_ENERGY_CC1 323581	61.52 3.90 -10.71 N	57.54 3.31 -12.89 N	55.10 1.91 -29.47 N	44.18 1.68 -20.94 N	44.53 1.91 -17.24 N	67.86 2.93 -25.00 N	76.88 1.90 -52.43 N	123.22 3.48 -84.40 N	83.49 7.12 -6.28 N	149.67 13.06 0.00 N	138.50 10.37 -16.78 N	148.28 12.73 -0.91 N	120.04 7.42 -36.64 N	237.88 16.55 -36.77 N	165.33 3.37 -126.85 N	134.71 4.72 -82.34 N	163.16 12.67 -18.91 N	113.90 5.45 -50.60 N	171.11 14.02 -0.42 N	87.07 4.61 -33.86 N	111.23 8.84 -1.99 N	82.09 3.20 -44.84 N	77.04 1.56 -58.95 N	67.75 2.63 -36.78 N
ASTORIA_EAST_ENERGY_CC2 323582	61.51 3.89 -10.71 N	57.53 3.30 -12.89 N	55.10 1.91 -29.47 N	44.17 1.67 -20.94 N	44.52 1.90 -17.24 N	67.86 2.93 -25.00 N	76.88 1.91 -52.43 N	123.23 3.49 -84.40 N	83.52 7.15 -6.28 N	149.69 13.07 0.00 N	138.56 10.42 -16.78 N	148.32 12.76 -0.91 N	120.06 7.45 -36.64 N	238.00 16.66 -36.77 N	165.34 3.37 -126.85 N	134.74 4.74 -82.34 N	163.24 12.75 -18.91 N	113.92 5.47 -50.60 N	171.16 14.07 -0.42 N	87.09 4.63 -33.86 N	111.28 8.89 -1.99 N	82.10 3.21 -44.84 N	77.05 1.57 -58.95 N	67.75 2.62 -36.78 N
ASTORIA_GT2_1 24094	61.53 3.91 -10.71 N	57.55 3.32 -12.89 N	55.10 1.91 -29.47 N	44.18 1.68 -20.94 N	44.53 1.92 -17.24 N	67.86 2.93 -25.00 N	76.89 1.92 -52.43 N	123.24 3.50 -84.40 N	83.53 7.16 -6.28 N	149.75 13.13 0.00 N	138.61 10.47 -16.78 N	148.36 12.80 -0.91 N	120.08 7.47 -36.64 N	238.03 16.70 -36.77 N	165.35 3.38 -126.85 N	134.74 4.75 -82.34 N	163.26 12.78 -18.91 N	113.92 5.47 -50.60 N	171.24 14.15 -0.42 N	87.11 4.64 -33.86 N	111.32 8.92 -1.99 N	82.11 3.22 -44.84 N	77.05 1.58 -58.95 N	67.76 2.63 -36.78 N
ASTORIA_GT2_2 24095	61.53 3.91 -10.71 N	57.55 3.32 -12.89 N	55.10 1.91 -29.47 N	44.18 1.68 -20.94 N	44.53 1.92 -17.24 N	67.86 2.93 -25.00 N	76.89 1.92 -52.43 N	123.24 3.50 -84.40 N	83.53 7.16 -6.28 N	149.75 13.13 0.00 N	138.61 10.47 -16.78 N	148.36 12.80 -0.91 N	120.08 7.47 -36.64 N	238.03 16.70 -36.77 N	165.35 3.38 -126.85 N	134.74 4.75 -82.34 N	163.26 12.78 -18.91 N	113.92 5.47 -50.60 N	171.24 14.15 -0.42 N	87.11 4.64 -33.86 N	111.32 8.92 -1.99 N	82.11 3.22 -44.84 N	77.05 1.58 -58.95 N	67.76 2.63 -36.78 N
ASTORIA_GT2_3 24096	61.53 3.91 -10.71 N	57.55 3.32 -12.89 N	55.10 1.91 -29.47 N	44.18 1.68 -20.94 N	44.53 1.92 -17.24 N	67.86 2.93 -25.00 N	76.89 1.92 -52.43 N	123.24 3.50 -84.40 N	83.53 7.16 -6.28 N	149.75 13.13 0.00 N	138.61 10.47 -16.78 N	148.36 12.80 -0.91 N	120.08 7.47 -36.64 N	238.03 16.70 -36.77 N	165.35 3.38 -126.85 N	134.74 4.75 -82.34 N	163.26 12.78 -18.91 N	113.92 5.47 -50.60 N	171.24 14.15 -0.42 N	87.11 4.64 -33.86 N	111.32 8.92 -1.99 N	82.11 3.22 -44.84 N	77.05 1.58 -58.95 N	67.76 2.63 -36.78 N

ASTORIA_GT2_4 24097	61.53 3.91 -10.71 N	57.55 3.32 -12.89 N	55.10 1.91 -29.47 N	44.18 1.68 -20.94 N	44.53 1.92 -17.24 N	67.86 2.93 -25.00 N	76.89 1.92 -52.43 N	123.24 3.50 -84.40 N	83.53 7.16 -6.28 N	149.75 13.13 0.00 N	138.61 10.47 -16.78 N	148.36 12.80 -0.91 N	120.08 7.47 -36.64 N	238.03 16.70 -36.77 N	165.35 3.38 -126.85 N	134.74 4.75 -82.34 N	163.26 12.78 -18.91 N	113.92 5.47 -50.60 N	171.24 14.15 -0.42 N	87.11 4.64 -33.86 N	111.32 8.92 -1.99 N	82.11 3.22 -44.84 N	77.05 1.58 -58.95 N	67.76 2.63 -36.78 N
ASTORIA_GT3_1 24098	61.53 3.91 -10.71 N	57.55 3.32 -12.89 N	55.10 1.91 -29.47 N	44.18 1.68 -20.94 N	44.53 1.92 -17.24 N	67.86 2.93 -25.00 N	76.89 1.92 -52.43 N	123.24 3.50 -84.40 N	83.53 7.16 -6.28 N	149.75 13.13 0.00 N	138.61 10.47 -16.78 N	148.36 12.80 -0.91 N	120.08 7.47 -36.64 N	238.03 16.70 -36.77 N	165.35 3.38 -126.85 N	134.74 4.75 -82.34 N	163.26 12.78 -18.91 N	113.92 5.47 -50.60 N	171.24 14.15 -0.42 N	87.11 4.64 -33.86 N	111.32 8.92 -1.99 N	82.11 3.22 -44.84 N	77.05 1.58 -58.95 N	67.76 2.63 -36.78 N
ASTORIA_GT3_2 24099	61.53 3.91 -10.71 N	57.55 3.32 -12.89 N	55.10 1.91 -29.47 N	44.18 1.68 -20.94 N	44.53 1.92 -17.24 N	67.86 2.93 -25.00 N	76.89 1.92 -52.43 N	123.24 3.50 -84.40 N	83.53 7.16 -6.28 N	149.75 13.13 0.00 N	138.61 10.47 -16.78 N	148.36 12.80 -0.91 N	120.08 7.47 -36.64 N	238.03 16.70 -36.77 N	165.35 3.38 -126.85 N	134.74 4.75 -82.34 N	163.26 12.78 -18.91 N	113.92 5.47 -50.60 N	171.24 14.15 -0.42 N	87.11 4.64 -33.86 N	111.32 8.92 -1.99 N	82.11 3.22 -44.84 N	77.05 1.58 -58.95 N	67.76 2.63 -36.78 N
ASTORIA_GT3_3 24100	61.53 3.91 -10.71 N	57.55 3.32 -12.89 N	55.10 1.91 -29.47 N	44.18 1.68 -20.94 N	44.53 1.92 -17.24 N	67.86 2.93 -25.00 N	76.89 1.92 -52.43 N	123.24 3.50 -84.40 N	83.53 7.16 -6.28 N	149.75 13.13 0.00 N	138.61 10.47 -16.78 N	148.36 12.80 -0.91 N	120.08 7.47 -36.64 N	238.03 16.70 -36.77 N	165.35 3.38 -126.85 N	134.74 4.75 -82.34 N	163.26 12.78 -18.91 N	113.92 5.47 -50.60 N	171.24 14.15 -0.42 N	87.11 4.64 -33.86 N	111.32 8.92 -1.99 N	82.11 3.22 -44.84 N	77.05 1.58 -58.95 N	67.76 2.63 -36.78 N
ASTORIA_GT3_4 24101	61.53 3.91 -10.71 N	57.55 3.32 -12.89 N	55.10 1.91 -29.47 N	44.18 1.68 -20.94 N	44.53 1.92 -17.24 N	67.86 2.93 -25.00 N	76.89 1.92 -52.43 N	123.24 3.50 -84.40 N	83.53 7.16 -6.28 N	149.75 13.13 0.00 N	138.61 10.47 -16.78 N	148.36 12.80 -0.91 N	120.08 7.47 -36.64 N	238.03 16.70 -36.77 N	165.35 3.38 -126.85 N	134.74 4.75 -82.34 N	163.26 12.78 -18.91 N	113.92 5.47 -50.60 N	171.24 14.15 -0.42 N	87.11 4.64 -33.86 N	111.32 8.92 -1.99 N	82.11 3.22 -44.84 N	77.05 1.58 -58.95 N	67.76 2.63 -36.78 N
ASTORIA_GT4_1 24102	61.53 3.91 -10.71 N	57.55 3.32 -12.89 N	55.10 1.91 -29.47 N	44.18 1.68 -20.94 N	44.53 1.92 -17.24 N	67.86 2.93 -25.00 N	76.89 1.92 -52.43 N	123.24 3.50 -84.40 N	83.53 7.16 -6.28 N	149.75 13.13 0.00 N	138.61 10.47 -16.78 N	148.36 12.80 -0.91 N	120.08 7.47 -36.64 N	238.03 16.70 -36.77 N	165.35 3.38 -126.85 N	134.74 4.75 -82.34 N	163.26 12.78 -18.91 N	113.92 5.47 -50.60 N	171.24 14.15 -0.42 N	87.11 4.64 -33.86 N	111.32 8.92 -1.99 N	82.11 3.22 -44.84 N	77.05 1.58 -58.95 N	67.76 2.63 -36.78 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
ASTORIA_GT_5	61.53	57.55	55.10	44.18	44.53	67.86	76.89	123.24	83.53	149.75	138.61	148.36	120.08	238.03	165.35	134.74	163.26	113.92	171.24	87.11	111.32	82.11	77.05	67.76		
24106	3.91	3.32	1.91	1.68	1.92	2.93	1.92	3.50	7.16	13.13	10.47	12.80	7.47	16.70	3.38	4.75	12.78	5.47	14.15	4.64	8.92	3.22	1.58	2.63		
	-10.71	-12.89	-29.47	-20.94	-17.24	-25.00	-52.43	-84.40	-6.28	0.00	-16.78	-0.91	-36.64	-36.77	-126.85	-82.34	-18.91	-50.60	-0.42	-33.86	-1.99	-44.84	-58.95	-36.78		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_7	61.53	57.55	55.10	44.18	44.53	67.86	76.89	123.24	83.53	149.75	138.61	148.36	120.08	238.03	165.35	134.74	163.26	113.92	171.24	87.11	111.32	82.11	77.05	67.76		
24107	3.91	3.32	1.91	1.68	1.92	2.93	1.92	3.50	7.16	13.13	10.47	12.80	7.47	16.70	3.38	4.75	12.78	5.47	14.15	4.64	8.92	3.22	1.58	2.63		
	-10.71	-12.89	-29.47	-20.94	-17.24	-25.00	-52.43	-84.40	-6.28	0.00	-16.78	-0.91	-36.64	-36.77	-126.85	-82.34	-18.91	-50.60	-0.42	-33.86	-1.99	-44.84	-58.95	-36.78		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_8	61.53	57.55	55.10	44.18	44.53	67.86	76.89	123.24	83.53	149.75	138.61	148.36	120.08	238.03	165.35	134.74	163.26	113.92	171.24	87.11	111.32	82.11	77.05	67.76		
24108	3.91	3.32	1.91	1.68	1.92	2.93	1.92	3.50	7.16	13.13	10.47	12.80	7.47	16.70	3.38	4.75	12.78	5.47	14.15	4.64	8.92	3.22	1.58	2.63		
	-10.71	-12.89	-29.47	-20.94	-17.24	-25.00	-52.43	-84.40	-6.28	0.00	-16.78	-0.91	-36.64	-36.77	-126.85	-82.34	-18.91	-50.60	-0.42	-33.86	-1.99	-44.84	-58.95	-36.78		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___2	61.53	57.55	55.10	44.18	44.53	67.86	76.89	123.24	83.53	149.75	138.61	148.36	120.08	238.03	165.35	134.74	163.26	113.92	171.24	87.11	111.32	82.11	77.05	67.76		
24149	3.91	3.32	1.91	1.68	1.92	2.93	1.92	3.50	7.16	13.13	10.47	12.80	7.47	16.70	3.38	4.75	12.78	5.47	14.15	4.64	8.92	3.22	1.58	2.63		
	-10.71	-12.89	-29.47	-20.94	-17.24	-25.00	-52.43	-84.40	-6.28	0.00	-16.78	-0.91	-36.64	-36.77	-126.85	-82.34	-18.91	-50.60	-0.42	-33.86	-1.99	-44.84	-58.95	-36.78		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___3	61.45	57.50	55.07	44.16	44.54	67.90	76.90	123.23	83.61	150.14	139.14	148.70	120.23	250.46	165.58	134.96	163.92	114.19	171.93	87.30	111.66	82.20	77.06	67.69		
23516	3.83	3.26	1.88	1.66	1.92	2.97	1.93	3.50	7.25	13.52	11.01	13.15	7.63	18.24	3.62	4.96	13.44	5.74	14.84	4.84	9.26	3.31	1.59	2.57		
	-10.71	-12.89	-29.47	-20.94	-17.24	-25.00	-52.43	-84.40	-6.28	0.00	-16.78	-0.91	-36.64	-47.66	-126.85	-82.34	-18.91	-50.60	-0.42	-33.86	-1.99	-44.84	-58.95	-36.78		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___4	61.53	57.55	55.10	44.18	44.53	67.86	76.89	123.24	83.53	149.75	138.61	148.36	120.08	238.03	165.35	134.74	163.26	113.92	171.24	87.11	111.32	82.11	77.05	67.76		
23517	3.91	3.32	1.91	1.68	1.92	2.93	1.92	3.50	7.16	13.13	10.47	12.80	7.47	16.70	3.38	4.75	12.78	5.47	14.15	4.64	8.92	3.22	1.58	2.63		
	-10.71	-12.89	-29.47	-20.94	-17.24	-25.00	-52.43	-84.40	-6.28	0.00	-16.78	-0.91	-36.64	-36.77	-126.85	-82.34	-18.91	-50.60	-0.42	-33.86	-1.99	-44.84	-58.95	-36.78		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___5	61.53	57.55	55.10	44.18	44.53	67.86	76.89	123.24	83.53	149.75	138.61	148.36	120.08	238.03	165.35	134.74	163.26	113.92	171.24	87.11	111.32	82.11	77.05	67.76		
23518	3.91	3.32	1.91	1.68	1.92	2.93	1.92	3.50	7.16	13.13	10.47	12.80	7.47	16.70	3.38	4.75	12.78	5.47	14.15	4.64	8.92	3.22	1.58	2.63		
	-10.71	-12.89	-29.47	-20.94	-17.24	-25.00	-52.43	-84.40	-6.28	0.00	-16.78	-0.91	-36.64	-36.77	-126.85	-82.34	-18.91	-50.60	-0.42	-33.86	-1.99	-44.84	-58.95	-36.78		
	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_1	60.69	57.33	57.25	45.57	45.46	69.11	81.39	130.18	80.40	142.95	135.17	141.92	120.17	245.97	177.13	141.13	158.66	116.55	163.98	88.35	106.93	85.31	82.61	70.31		
23668	1.95	1.75	0.99	0.89	1.04	1.57	0.94	1.64	3.39	6.33	5.29	6.27	3.60	8.60	1.68	2.27	6.14	2.63	6.84	2.23	4.32	1.57	0.77	1.21		
	-11.82	-14.23	-32.54	-23.12	-19.04	-27.61	-57.89	-93.21	-6.94	0.00	-18.53	-1.01	-40.60	-52.81	-140.33	-91.20	-20.95	-56.07	-0.47	-37.52	-2.20	-49.68	-65.32	-40.75		
	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	60.69	57.33	57.25	45.57	45.46	69.11	81.39	130.18	80.40	142.95	135.17	141.92	120.17	245.97	177.13	141.13	158.66	116.55	163.98	88.35	106.93	85.31	82.61	70.31		
23670	1.95	1.75	0.99	0.89	1.04	1.57	0.94	1.64	3.39	6.33	5.29	6.27	3.60	8.60	1.68	2.27	6.14	2.63	6.84	2.23	4.32	1.57	0.77	1.21		
	-11.82	-14.23	-32.54	-23.12	-19.04	-27.61	-57.89	-93.21	-6.94	0.00	-18.53	-1.01	-40.60	-52.81	-140.33	-91.20	-20.95	-56.07	-0.47	-37.52	-2.20	-49.68	-65.32	-40.75		
	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	60.69	57.33	57.25	45.57	45.46	69.11	81.39	130.18	80.40	142.95	135.17	141.92	120.17	245.97	177.13	141.13	158.66	116.55	163.98	88.35	106.93	85.31	82.61	70.31		
23677	1.95	1.75	0.99	0.89	1.04	1.57	0.94	1.64	3.39	6.33	5.29	6.27	3.60	8.60	1.68	2.27	6.14	2.63	6.84	2.23	4.32	1.57	0.77	1.21		
	-11.82	-14.23	-32.54	-23.12	-19.04	-27.61	-57.89	-93.21	-6.94	0.00	-18.53	-1.01	-40.60	-52.81	-140.33	-91.20	-20.95	-56.07	-0.47	-37.52	-2.20	-49.68	-65.32	-40.75		
	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	65.05	57.99	55.32	44.39	47.04	68.32	80.89	123.02	82.77	148.59	138.58	148.19	120.03	248.34	165.25	134.68	163.35	113.90	170.75	87.25	111.21	82.38	78.57	74.10		
23704	4.28	3.75	2.13	1.88	2.23	3.39	1.97	3.26	6.40	11.97	10.44	12.63	7.41	16.11	3.26	4.66	12.86	5.44	13.66	4.78	8.81	3.47	1.79	2.89		
	-13.86	-12.89	-29.47	-20.94	-19.44	-25.00	-56.37	-84.42	-6.28	0.00	-16.78	-0.91	-36.64	-47.67	-126.87	-82.36	-18.91	-50.61	-0.42	-33.87	-1.99	-44.85	-60.26	-42.86		
	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	65.05	57.99	55.32	44.39	47.04	68.32	80.89	123.02	82.77	148.59	138.58	148.19	120.03	248.34	165.25	134.68	163.35	113.90	170.75	87.25	111.21	82.38	78.57	74.10		
23701	4.28	3.75	2.13	1.88	2.23	3.39	1.97	3.26	6.40	11.97	10.44	12.63	7.41	16.11	3.26	4.66	12.86	5.44	13.66	4.78	8.81	3.47	1.79	2.89		
	-13.86	-12.89	-29.47	-20.94	-19.44	-25.00	-56.37	-84.42	-6.28	0.00	-16.78	-0.91	-36.64	-47.67	-126.87	-82.36	-18.91	-50.61	-0.42	-33.87	-1.99	-44.85	-60.26	-42.86		
	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	65.05	57.99	55.32	44.39	47.04	68.32	80.89	123.02	82.77	148.59	138.58	148.19	120.03	248.34	165.25	134.68	163.35	113.90	170.75	87.25	111.21	82.38	78.57	74.10		
23702	4.28	3.75	2.13	1.88	2.23	3.39	1.97	3.26	6.40	11.97	10.44	12.63	7.41	16.11	3.26	4.66	12.86	5.44	13.66	4.78	8.81	3.47	1.79	2.89		
	-13.86	-12.89	-29.47	-20.94	-19.44	-25.00	-56.37	-84.42	-6.28	0.00	-16.78	-0.91	-36.64	-47.67	-126.87	-82.36	-18.91	-50.61	-0.42	-33.87	-1.99	-44.85	-60.26	-42.86		
	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	65.05	57.99	55.32	44.39	47.04	68.32	80.89	123.02	82.77	148.59	138.58	148.19	120.03	248.34	165.25	134.68	163.35	113.90	170.75	87.25	111.21	82.38	78.57	74.10		

23703	4.28 -13.86 N	3.75 -12.89 N	2.13 -29.47 N	1.88 -20.94 N	2.23 -19.44 N	3.39 -25.00 N	1.97 -56.37 N	3.26 -84.42 N	6.40 -6.28 N	11.97 0.00 N	10.44 -16.78 N	12.63 -0.91 N	7.41 -36.64 N	16.11 -47.67 N	3.26 -126.87 N	4.66 -82.36 N	12.86 -18.91 N	5.44 -50.61 N	13.66 -0.42 N	4.78 -33.87 N	8.81 -1.99 N	3.47 -44.85 N	1.79 -60.26 N	2.89 -42.86 N
BARRETT_IC_2 23705	65.05 4.28 -13.86 N	57.99 3.75 -12.89 N	55.32 2.13 -29.47 N	44.39 1.88 -20.94 N	47.04 2.23 -19.44 N	68.32 3.39 -25.00 N	80.89 1.97 -56.37 N	123.02 3.26 -84.42 N	82.77 6.40 -6.28 N	148.59 11.97 0.00 N	138.58 10.44 -16.78 N	148.19 12.63 -0.91 N	120.03 7.41 -36.64 N	248.34 16.11 -47.67 N	165.25 3.26 -126.87 N	134.68 4.66 -82.36 N	163.35 12.86 -18.91 N	113.90 5.44 -50.61 N	170.75 13.66 -0.42 N	87.25 4.78 -33.87 N	111.21 8.81 -1.99 N	82.38 3.47 -44.85 N	78.57 1.79 -60.26 N	74.10 2.89 -42.86 N
BARRETT_IC_3 23706	65.05 4.28 -13.86 N	57.99 3.75 -12.89 N	55.32 2.13 -29.47 N	44.39 1.88 -20.94 N	47.04 2.23 -19.44 N	68.32 3.39 -25.00 N	80.89 1.97 -56.37 N	123.02 3.26 -84.42 N	82.77 6.40 -6.28 N	148.59 11.97 0.00 N	138.58 10.44 -16.78 N	148.19 12.63 -0.91 N	120.03 7.41 -36.64 N	248.34 16.11 -47.67 N	165.25 3.26 -126.87 N	134.68 4.66 -82.36 N	163.35 12.86 -18.91 N	113.90 5.44 -50.61 N	170.75 13.66 -0.42 N	87.25 4.78 -33.87 N	111.21 8.81 -1.99 N	82.38 3.47 -44.85 N	78.57 1.79 -60.26 N	74.10 2.89 -42.86 N
BARRETT_IC_4 23707	65.05 4.28 -13.86 N	57.99 3.75 -12.89 N	55.32 2.13 -29.47 N	44.39 1.88 -20.94 N	47.04 2.23 -19.44 N	68.32 3.39 -25.00 N	80.89 1.97 -56.37 N	123.02 3.26 -84.42 N	82.77 6.40 -6.28 N	148.59 11.97 0.00 N	138.58 10.44 -16.78 N	148.19 12.63 -0.91 N	120.03 7.41 -36.64 N	248.34 16.11 -47.67 N	165.25 3.26 -126.87 N	134.68 4.66 -82.36 N	163.35 12.86 -18.91 N	113.90 5.44 -50.61 N	170.75 13.66 -0.42 N	87.25 4.78 -33.87 N	111.21 8.81 -1.99 N	82.38 3.47 -44.85 N	78.57 1.79 -60.26 N	74.10 2.89 -42.86 N
BARRETT_IC_5 23708	65.05 4.28 -13.86 N	57.99 3.75 -12.89 N	55.32 2.13 -29.47 N	44.39 1.88 -20.94 N	47.04 2.23 -19.44 N	68.32 3.39 -25.00 N	80.89 1.97 -56.37 N	123.02 3.26 -84.42 N	82.77 6.40 -6.28 N	148.59 11.97 0.00 N	138.58 10.44 -16.78 N	148.19 12.63 -0.91 N	120.03 7.41 -36.64 N	248.34 16.11 -47.67 N	165.25 3.26 -126.87 N	134.68 4.66 -82.36 N	163.35 12.86 -18.91 N	113.90 5.44 -50.61 N	170.75 13.66 -0.42 N	87.25 4.78 -33.87 N	111.21 8.81 -1.99 N	82.38 3.47 -44.85 N	78.57 1.79 -60.26 N	74.10 2.89 -42.86 N
BARRETT_IC_6 23709	65.05 4.28 -13.86 N	57.99 3.75 -12.89 N	55.32 2.13 -29.47 N	44.39 1.88 -20.94 N	47.04 2.23 -19.44 N	68.32 3.39 -25.00 N	80.89 1.97 -56.37 N	123.02 3.26 -84.42 N	82.77 6.40 -6.28 N	148.59 11.97 0.00 N	138.58 10.44 -16.78 N	148.19 12.63 -0.91 N	120.03 7.41 -36.64 N	248.34 16.11 -47.67 N	165.25 3.26 -126.87 N	134.68 4.66 -82.36 N	163.35 12.86 -18.91 N	113.90 5.44 -50.61 N	170.75 13.66 -0.42 N	87.25 4.78 -33.87 N	111.21 8.81 -1.99 N	82.38 3.47 -44.85 N	78.57 1.79 -60.26 N	74.10 2.89 -42.86 N
BARRETT_IC_7 23710	65.05 4.28 -13.86 N	57.99 3.75 -12.89 N	55.32 2.13 -29.47 N	44.39 1.88 -20.94 N	47.04 2.23 -19.44 N	68.32 3.39 -25.00 N	80.89 1.97 -56.37 N	123.02 3.26 -84.42 N	82.77 6.40 -6.28 N	148.59 11.97 0.00 N	138.58 10.44 -16.78 N	148.19 12.63 -0.91 N	120.03 7.41 -36.64 N	248.34 16.11 -47.67 N	165.25 3.26 -126.87 N	134.68 4.66 -82.36 N	163.35 12.86 -18.91 N	113.90 5.44 -50.61 N	170.75 13.66 -0.42 N	87.25 4.78 -33.87 N	111.21 8.81 -1.99 N	82.38 3.47 -44.85 N	78.57 1.79 -60.26 N	74.10 2.89 -42.86 N
BARRETT_IC_8 23711	65.05 4.28 -13.86 N	57.99 3.75 -12.89 N	55.32 2.13 -29.47 N	44.39 1.88 -20.94 N	47.04 2.23 -19.44 N	68.32 3.39 -25.00 N	80.89 1.97 -56.37 N	123.02 3.26 -84.42 N	82.77 6.40 -6.28 N	148.59 11.97 0.00 N	138.58 10.44 -16.78 N	148.19 12.63 -0.91 N	120.03 7.41 -36.64 N	248.34 16.11 -47.67 N	165.25 3.26 -126.87 N	134.68 4.66 -82.36 N	163.35 12.86 -18.91 N	113.90 5.44 -50.61 N	170.75 13.66 -0.42 N	87.25 4.78 -33.87 N	111.21 8.81 -1.99 N	82.38 3.47 -44.85 N	78.57 1.79 -60.26 N	74.10 2.89 -42.86 N
BARRETT_IC_9 23700	65.05 4.28 -13.86 N	57.99 3.75 -12.89 N	55.32 2.13 -29.47 N	44.39 1.88 -20.94 N	47.04 2.23 -19.44 N	68.32 3.39 -25.00 N	80.89 1.97 -56.37 N	123.02 3.26 -84.42 N	82.77 6.40 -6.28 N	148.59 11.97 0.00 N	138.58 10.44 -16.78 N	148.19 12.63 -0.91 N	120.03 7.41 -36.64 N	248.34 16.11 -47.67 N	165.25 3.26 -126.87 N	134.68 4.66 -82.36 N	163.35 12.86 -18.91 N	113.90 5.44 -50.61 N	170.75 13.66 -0.42 N	87.25 4.78 -33.87 N	111.21 8.81 -1.99 N	82.38 3.47 -44.85 N	78.57 1.79 -60.26 N	74.10 2.89 -42.86 N
BARRETT___1 23545	65.05 4.28 -13.86 N	57.99 3.75 -12.89 N	55.32 2.13 -29.47 N	44.39 1.88 -20.94 N	47.04 2.23 -19.44 N	68.32 3.39 -25.00 N	80.89 1.97 -56.37 N	123.02 3.26 -84.42 N	82.77 6.40 -6.28 N	148.59 11.97 0.00 N	138.58 10.44 -16.78 N	148.19 12.63 -0.91 N	120.03 7.41 -36.64 N	248.34 16.11 -47.67 N	165.25 3.26 -126.87 N	134.68 4.66 -82.36 N	163.35 12.86 -18.91 N	113.90 5.44 -50.61 N	170.75 13.66 -0.42 N	87.25 4.78 -33.87 N	111.21 8.81 -1.99 N	82.38 3.47 -44.85 N	78.57 1.79 -60.26 N	74.10 2.89 -42.86 N
BARRETT___2 23546	65.05 4.28 -13.86 N	57.99 3.75 -12.89 N	55.32 2.13 -29.47 N	44.39 1.88 -20.94 N	47.04 2.23 -19.44 N	68.32 3.39 -25.00 N	80.89 1.97 -56.37 N	123.02 3.26 -84.42 N	82.77 6.40 -6.28 N	148.59 11.97 0.00 N	138.58 10.44 -16.78 N	148.19 12.63 -0.91 N	120.03 7.41 -36.64 N	248.34 16.11 -47.67 N	165.25 3.26 -126.87 N	134.68 4.66 -82.36 N	163.35 12.86 -18.91 N	113.90 5.44 -50.61 N	170.75 13.66 -0.42 N	87.25 4.78 -33.87 N	111.21 8.81 -1.99 N	82.38 3.47 -44.85 N	78.57 1.79 -60.26 N	74.10 2.89 -42.86 N
BEAVER RIVER___HYD 24048	44.00 -2.91 0.00 N	38.76 -2.59 0.00 N	22.23 -1.49 0.00 N	20.21 -1.35 0.00 N	23.77 -1.61 0.00 N	37.71 -2.22 0.00 N	21.48 -1.07 0.00 N	34.02 -1.31 0.00 N	67.49 -2.59 0.00 N	131.59 -5.03 0.00 N	106.83 -4.52 0.00 N	129.44 -5.20 0.00 N	72.96 -3.01 0.00 N	177.67 -6.89 0.00 N	33.76 -1.36 0.00 N	45.91 -1.75 0.00 N	126.05 -5.53 0.00 N	55.50 -2.35 0.00 N	151.37 -5.30 0.00 N	47.02 -1.59 0.00 N	97.27 -3.14 0.00 N	32.62 -1.44 0.00 N	15.67 -0.85 0.00 N	26.71 -1.64 0.00 N
BEEBEE_GT_13 23619	46.11 -2.13 -1.32 N	40.69 -2.25 -1.59 N	26.28 -1.08 -3.64 N	23.16 -0.99 -2.59 N	26.33 -1.18 -2.13 N	41.19 -1.83 -3.09 N	28.25 -0.78 -6.48 N	44.76 -1.00 -10.43 N	69.13 -1.73 -0.78 N	133.05 -3.56 0.00 N	110.62 -2.81 -2.07 N	132.69 -2.07 -0.11 N	79.15 -1.38 -4.56 N	187.42 -3.07 -5.92 N	50.33 -0.53 -15.74 N	56.59 -1.30 -10.23 N	130.12 -3.80 -2.35 N	62.33 -1.81 -6.29 N	151.40 -5.33 -0.05 N	51.31 -1.50 -4.21 N	98.28 -2.37 -0.25 N	38.78 -0.84 -5.57 N	23.47 -0.37 -7.33 N	31.72 -1.20 -4.57 N
BETHLEHEM___GRP 23843	61.15 0.82 -13.42 N	58.39 0.89 -16.15 N	61.13 0.48 -36.93 N	48.27 0.47 -26.24 N	47.63 0.64 -21.61 N	72.30 1.03 -31.33 N	88.84 0.58 -65.71 N	141.98 0.85 -105.80 N	79.59 1.63 -7.87 N	139.65 3.03 0.00 N	135.07 2.68 -21.03 N	138.95 3.16 -1.15 N	123.87 1.78 -46.12 N	248.80 4.23 -60.00 N	195.29 0.81 -159.36 N	152.36 1.09 -103.61 N	158.39 3.01 -23.80 N	122.91 1.36 -63.71 N	160.78 3.59 -0.53 N	92.37 1.13 -42.63 N	105.10 2.19 -2.50 N	91.28 0.78 -56.45 N	91.07 0.33 -74.22 N	75.11 0.45 -46.30 N

BETHLEHEM___GS1 323560	61.15 0.82 -13.42 N	58.39 0.89 -16.15 N	61.13 0.48 -36.93 N	48.27 0.47 -26.24 N	47.63 0.64 -21.61 N	72.30 1.03 -31.33 N	88.84 0.58 -65.71 N	141.98 0.85 -105.80 N	79.59 1.63 -7.87 N	139.65 3.03 0.00 N	135.07 2.68 -21.03 N	138.95 3.16 -1.15 N	123.87 1.78 -46.12 N	248.80 4.23 -60.00 N	195.29 0.81 -159.36 N	152.36 1.09 -103.61 N	158.39 3.01 -23.80 N	122.91 1.36 -63.71 N	160.78 3.59 -0.53 N	92.37 1.13 -42.63 N	105.10 2.19 -2.50 N	91.28 0.78 -56.45 N	91.07 0.33 -74.22 N	75.11 0.45 -46.30 N
BETHLEHEM___GS2 323561	61.15 0.82 -13.42 N	58.39 0.89 -16.15 N	61.13 0.48 -36.93 N	48.27 0.47 -26.24 N	47.63 0.64 -21.61 N	72.30 1.03 -31.33 N	88.84 0.58 -65.71 N	141.98 0.85 -105.80 N	79.59 1.63 -7.87 N	139.65 3.03 0.00 N	135.07 2.68 -21.03 N	138.95 3.16 -1.15 N	123.87 1.78 -46.12 N	248.80 4.23 -60.00 N	195.29 0.81 -159.36 N	152.36 1.09 -103.61 N	158.39 3.01 -23.80 N	122.91 1.36 -63.71 N	160.78 3.59 -0.53 N	92.37 1.13 -42.63 N	105.10 2.19 -2.50 N	91.28 0.78 -56.45 N	91.07 0.33 -74.22 N	75.11 0.45 -46.30 N
BETHLEHEM___GS3 323562	61.15 0.82 -13.42 N	58.39 0.89 -16.15 N	61.13 0.48 -36.93 N	48.27 0.47 -26.24 N	47.63 0.64 -21.61 N	72.30 1.03 -31.33 N	88.84 0.58 -65.71 N	141.98 0.85 -105.80 N	79.59 1.63 -7.87 N	139.65 3.03 0.00 N	135.07 2.68 -21.03 N	138.95 3.16 -1.15 N	123.87 1.78 -46.12 N	248.80 4.23 -60.00 N	195.29 0.81 -159.36 N	152.36 1.09 -103.61 N	158.39 3.01 -23.80 N	122.91 1.36 -63.71 N	160.78 3.59 -0.53 N	92.37 1.13 -42.63 N	105.10 2.19 -2.50 N	91.28 0.78 -56.45 N	91.07 0.33 -74.22 N	75.11 0.45 -46.30 N
BETHLEHEM___STEEL 23779	46.15 -2.56 -1.80 N	40.94 -2.57 -2.16 N	27.40 -1.27 -4.94 N	23.94 -1.13 -3.51 N	26.95 -1.32 -2.89 N	41.62 -2.50 -4.19 N	30.08 -1.29 -8.81 N	47.55 -1.98 -14.20 N	67.58 -3.56 -1.06 N	130.36 -6.26 0.00 N	109.20 -4.96 -2.81 N	128.82 -5.97 -0.15 N	78.40 -3.76 -6.19 N	183.58 -9.03 -8.04 N	54.83 -1.64 -21.35 N	59.07 -2.46 -13.87 N	128.22 -6.54 -3.19 N	63.26 -3.12 -8.53 N	147.23 -9.51 -0.07 N	51.48 -2.83 -5.71 N	95.68 -5.07 -0.33 N	39.93 -1.69 -7.56 N	25.81 -0.64 -9.94 N	32.92 -1.63 -6.20 N
BETHPAGE_CC_5 323564	65.29 4.51 -13.86 N	58.29 4.06 -12.89 N	55.47 2.27 -29.47 N	44.52 2.02 -20.94 N	47.19 2.38 -19.44 N	68.59 3.65 -25.00 N	81.04 2.12 -56.37 N	123.29 3.53 -84.42 N	83.55 7.18 -6.28 N	150.26 13.64 0.00 N	139.88 11.74 -16.78 N	149.83 14.27 -0.91 N	120.84 8.22 -36.64 N	250.64 18.41 -47.67 N	165.75 3.75 -126.87 N	135.12 5.10 -82.36 N	164.60 14.11 -18.91 N	114.38 5.91 -50.61 N	172.41 15.33 -0.42 N	87.61 5.13 -33.87 N	111.97 9.57 -1.99 N	82.55 3.65 -44.85 N	78.64 1.86 -60.26 N	74.22 3.01 -42.86 N
BINGHAMTON___COGEN 23790	50.60 0.00 -3.68 N	45.79 0.01 -4.44 N	33.97 0.10 -10.14 N	28.87 0.10 -7.21 N	31.42 0.11 -5.93 N	48.67 0.14 -8.61 N	40.93 0.32 -18.05 N	65.14 0.74 -29.07 N	74.00 1.75 -2.16 N	139.88 3.26 0.00 N	119.65 2.51 -5.79 N	137.90 2.94 -0.31 N	90.10 1.46 -12.67 N	204.82 3.78 -16.47 N	79.48 0.60 -43.76 N	76.85 0.75 -28.44 N	140.65 2.54 -6.53 N	76.44 1.11 -17.49 N	159.67 2.85 -0.15 N	61.23 0.93 -11.70 N	103.37 2.28 -0.69 N	50.34 0.80 -15.49 N	37.26 0.37 -20.37 N	41.30 0.24 -12.71 N
BLACK RIVER___HYD 24047	43.52 -3.66 -0.27 N	38.40 -3.28 -0.33 N	22.59 -1.89 -0.75 N	20.39 -1.71 -0.53 N	23.79 -2.03 -0.44 N	37.75 -2.82 -0.64 N	22.58 -1.31 -1.34 N	35.89 -1.60 -2.16 N	67.15 -3.11 -0.17 N	130.70 -5.92 0.00 N	106.79 -5.06 -0.49 N	128.76 -5.91 -0.03 N	73.61 -3.43 -1.07 N	178.09 -7.86 -1.39 N	37.28 -1.54 -3.71 N	47.95 -2.11 -2.40 N	125.79 -6.34 -0.55 N	56.63 -2.69 -1.48 N	150.39 -6.29 -0.01 N	47.71 -1.88 -0.99 N	96.75 -3.71 -0.06 N	33.74 -1.62 -1.31 N	17.28 -0.96 -1.72 N	27.47 -1.95 -1.07 N
BLUE_CIRC_CHEM_DRP 24182	61.54 1.34 -13.29 N	58.61 1.26 -16.00 N	61.02 0.71 -36.59 N	48.21 0.65 -26.00 N	47.57 0.79 -21.41 N	72.18 1.21 -31.04 N	88.37 0.72 -65.10 N	141.39 1.25 -104.80 N	80.44 2.56 -7.80 N	141.44 4.82 0.00 N	136.29 4.10 -20.83 N	140.61 4.83 -1.14 N	124.40 2.75 -45.68 N	250.61 6.63 -59.42 N	194.24 1.28 -157.84 N	151.99 1.72 -102.61 N	159.87 4.72 -23.57 N	123.01 2.07 -63.09 N	162.67 5.48 -0.53 N	92.56 1.74 -42.22 N	106.27 3.39 -2.48 N	91.18 1.22 -55.90 N	90.59 0.57 -73.50 N	75.04 0.84 -45.85 N
BOC_GAS_DRP 24189	61.65 1.32 -13.42 N	58.75 1.25 -16.16 N	61.38 0.71 -36.94 N	48.46 0.65 -26.25 N	47.78 0.79 -21.62 N	72.48 1.20 -31.34 N	88.97 0.69 -65.73 N	142.31 1.16 -105.83 N	80.27 2.32 -7.88 N	140.91 4.29 0.00 N	136.06 3.67 -21.04 N	140.12 4.33 -1.15 N	124.55 2.45 -46.13 N	250.43 5.86 -60.01 N	195.65 1.14 -159.40 N	152.81 1.52 -103.63 N	159.57 4.19 -23.81 N	123.40 1.83 -63.72 N	161.98 4.78 -0.53 N	92.79 1.55 -42.64 N	105.91 3.00 -2.50 N	91.59 1.08 -56.46 N	91.26 0.52 -74.23 N	75.42 0.77 -46.30 N
BORALEX_4TH_BRANCH 23824	62.39 2.04 -13.43 N	59.18 1.67 -16.17 N	61.72 1.02 -36.97 N	48.79 0.96 -26.28 N	48.20 1.18 -21.63 N	73.25 1.95 -31.37 N	89.45 1.11 -65.78 N	143.01 1.77 -105.91 N	81.39 3.43 -7.88 N	143.14 6.53 0.00 N	138.20 5.80 -21.04 N	143.22 7.45 -1.14 N	125.99 4.37 -45.65 N	254.86 10.90 -59.39 N	195.72 2.02 -158.58 N	153.22 2.88 -102.69 N	162.42 7.28 -23.56 N	124.03 3.12 -63.06 N	165.30 8.10 -0.53 N	93.20 2.39 -42.20 N	107.71 4.83 -2.48 N	91.66 1.73 -55.88 N	90.79 0.80 -73.47 N	75.72 1.53 -45.83 N
BOWLINE___1 23526	60.73 3.37 -10.45 N	56.77 2.84 -12.58 N	54.09 1.60 -28.77 N	43.42 1.41 -20.44 N	43.85 1.64 -16.83 N	66.90 2.56 -24.40 N	75.38 1.65 -51.18 N	120.72 2.99 -82.40 N	82.47 6.26 -6.13 N	148.47 11.86 0.00 N	137.58 9.85 -16.38 N	147.35 11.82 -0.89 N	118.53 6.79 -35.77 N	247.29 16.19 -46.53 N	162.11 3.15 -123.84 N	132.37 4.32 -80.39 N	161.55 11.51 -18.46 N	112.22 4.96 -49.41 N	170.05 12.96 -0.41 N	85.90 4.24 -33.06 N	110.56 8.21 -1.94 N	80.77 2.94 -43.78 N	75.49 1.40 -57.56 N	66.49 2.23 -35.91 N
BOWLINE___2 23595	60.74 3.37 -10.45 N	56.78 2.85 -12.58 N	54.09 1.60 -28.77 N	43.42 1.41 -20.44 N	43.86 1.65 -16.83 N	66.90 2.56 -24.41 N	75.39 1.66 -51.19 N	120.73 2.99 -82.41 N	82.48 6.26 -6.13 N	148.47 11.86 0.00 N	137.61 9.87 -16.38 N	147.36 11.83 -0.89 N	118.55 6.80 -35.78 N	247.29 16.19 -46.54 N	162.12 3.15 -123.86 N	132.37 4.32 -80.40 N	161.56 11.52 -18.46 N	112.24 4.98 -49.41 N	170.07 12.99 -0.41 N	85.91 4.24 -33.07 N	110.57 8.22 -1.94 N	80.78 2.94 -43.79 N	75.50 1.41 -57.57 N	66.49 2.23 -35.91 N
BROOKHAVEN___DRP 24191	65.21 4.44 -13.86 N	58.35 4.11 -12.89 N	55.48 2.28 -29.47 N	44.54 2.04 -20.94 N	47.17 2.36 -19.44 N	68.47 3.53 -25.00 N	80.94 2.02 -56.37 N	123.10 3.34 -84.42 N	83.17 6.80 -6.28 N	149.57 12.95 0.00 N	139.38 11.25 -16.78 N	149.23 13.67 -0.91 N	120.62 8.00 -36.64 N	250.05 17.82 -47.67 N	165.66 3.68 -126.87 N	134.99 4.98 -82.36 N	164.49 14.00 -18.91 N	114.13 5.67 -50.61 N	171.77 14.68 -0.42 N	87.51 5.03 -33.87 N	111.57 9.17 -1.99 N	82.53 3.63 -44.85 N	78.57 1.79 -60.26 N	74.10 2.89 -42.86 N
BROOKLYN_NAVY_YARD 23515	61.17 3.56 -10.70 N	57.25 3.02 -12.89 N	54.92 1.73 -29.46 N	44.02 1.52 -20.94 N	44.39 1.77 -17.24 N	67.68 2.76 -25.00 N	76.77 1.80 -52.42 N	122.96 3.22 -84.40 N	83.17 6.81 -6.28 N	149.54 12.92 0.00 N	138.51 10.38 -16.78 N	147.89 12.34 -0.91 N	119.79 7.18 -36.63 N	249.23 17.01 -47.66 N	165.28 3.32 -126.84 N	134.54 4.55 -82.33 N	162.86 12.38 -18.91 N	113.74 5.29 -50.60 N	170.85 13.76 -0.42 N	86.97 4.51 -33.86 N	110.97 8.58 -1.99 N	81.97 3.08 -44.84 N	76.94 1.47 -58.95 N	67.52 2.40 -36.77 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
BROOKLYN___ARMY_DRP 323595	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.21 15.12 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 N		
BURROWS___LYONSDAL 23803	45.75 -1.16 0.00 N	40.31 -1.04 0.00 N	23.13 -0.59 0.00 N	21.02 -0.54 0.00 N	24.75 -0.63 0.00 N	39.10 -0.83 0.00 N	22.27 -0.28 0.00 N	35.13 -0.20 0.00 N	69.84 -0.24 0.00 N	136.32 -0.30 0.00 N	110.82 -0.54 0.00 N	134.14 -0.50 0.00 N	75.63 -0.34 0.00 N	184.23 -0.34 0.00 N	35.02 -0.10 0.00 N	47.52 -0.14 0.00 N	130.79 -0.79 0.00 N	57.50 -0.35 0.00 N	156.54 -0.13 0.00 N	48.58 -0.03 0.00 N	100.42 0.02 0.00 N	33.86 -0.20 0.00 N	16.31 -0.21 0.00 N	27.74 -0.61 0.00 N		
CALPINE BETH_PAGE_GT4 24209	65.31 4.54 -13.86 N	58.30 4.06 -12.89 N	55.47 2.27 -29.47 N	44.53 2.03 -20.94 N	47.20 2.38 -19.44 N	68.62 3.68 -25.00 N	81.07 2.15 -56.37 N	123.34 3.59 -84.42 N	83.66 7.30 -6.28 N	150.53 13.91 0.00 N	140.11 11.97 -16.78 N	150.10 14.54 -0.91 N	120.96 8.34 -36.64 N	250.76 18.53 -47.67 N	165.76 3.77 -126.87 N	135.12 5.10 -82.36 N	164.57 14.08 -18.91 N	114.38 5.92 -50.61 N	172.41 15.33 -0.42 N	87.60 5.13 -33.87 N	111.95 9.56 -1.99 N	82.53 3.63 -44.85 N	78.67 1.88 -60.26 N	74.24 3.04 -42.86 N		
CALPINE_BETH_PAGE_GT_4 323586	65.31 4.54 -13.86 N	58.30 4.06 -12.89 N	55.47 2.27 -29.47 N	44.53 2.03 -20.94 N	47.20 2.38 -19.44 N	68.62 3.68 -25.00 N	81.07 2.15 -56.37 N	123.34 3.59 -84.42 N	83.66 7.30 -6.28 N	150.53 13.91 0.00 N	140.11 11.97 -16.78 N	150.10 14.54 -0.91 N	120.96 8.34 -36.64 N	250.76 18.53 -47.67 N	165.76 3.77 -126.87 N	135.12 5.10 -82.36 N	164.57 14.08 -18.91 N	114.38 5.92 -50.61 N	172.41 15.33 -0.42 N	87.60 5.13 -33.87 N	111.95 9.56 -1.99 N	82.53 3.63 -44.85 N	78.67 1.88 -60.26 N	74.24 3.04 -42.86 N		
CALPINE_BP_GT1 23823	65.31 4.54 -13.86 N	58.30 4.06 -12.89 N	55.47 2.27 -29.47 N	44.53 2.03 -20.94 N	47.20 2.38 -19.44 N	68.62 3.68 -25.00 N	81.07 2.15 -56.37 N	123.34 3.59 -84.42 N	83.66 7.30 -6.28 N	150.53 13.91 0.00 N	140.11 11.97 -16.78 N	150.10 14.54 -0.91 N	120.96 8.34 -36.64 N	250.76 18.53 -47.67 N	165.76 3.77 -126.87 N	135.12 5.10 -82.36 N	164.57 14.08 -18.91 N	114.38 5.92 -50.61 N	172.41 15.33 -0.42 N	87.60 5.13 -33.87 N	111.95 9.56 -1.99 N	82.53 3.63 -44.85 N	78.67 1.88 -60.26 N	74.24 3.04 -42.86 N		
CALSPAN___DRP 24200	46.15 -2.56 -1.80 N	40.94 -2.57 -2.16 N	27.40 -1.27 -4.94 N	23.94 -1.13 -3.51 N	26.95 -1.32 -2.89 N	41.62 -2.50 -4.19 N	30.08 -1.29 -8.81 N	47.55 -1.98 -14.20 N	67.58 -3.56 -1.06 N	130.36 -6.26 0.00 N	109.20 -4.96 -2.81 N	128.82 -5.97 -0.15 N	78.40 -3.76 -6.19 N	183.58 -9.03 -8.04 N	54.83 -1.64 -21.35 N	59.07 -2.46 -13.87 N	128.22 -6.54 -3.19 N	63.26 -3.12 -8.53 N	147.23 -9.51 -0.07 N	51.48 -2.83 -5.71 N	95.68 -5.07 -0.33 N	39.93 -1.69 -7.56 N	25.81 -0.64 -9.94 N	32.92 -1.63 -6.20 N		
CARR STREET_E__SYR 24060	47.40 -0.41 -0.90 N	41.99 -0.44 -1.09 N	26.02 -0.18 -2.48 N	23.17 -0.15 -1.76 N	26.66 -0.17 -1.45 N	41.79 -0.25 -2.10 N	26.97 0.00 -4.41 N	42.57 0.13 -7.10 N	71.03 0.42 -0.53 N	137.52 0.90 0.00 N	113.42 0.64 -1.42 N	135.49 0.77 -0.08 N	79.40 0.31 -3.12 N	189.55 0.93 -4.05 N	46.06 0.17 -10.77 N	54.80 0.15 -7.00 N	133.69 0.51 -1.61 N	62.34 0.19 -4.30 N	157.17 0.47 -0.04 N	51.70 0.22 -2.88 N	101.20 0.63 -0.17 N	38.06 0.19 -3.81 N	21.61 0.08 -5.01 N	31.33 -0.14 -3.13 N		
CARTHAGE___PAPER 23857	43.74 -3.40 -0.23 N	38.59 -3.03 -0.27 N	22.59 -1.75 -0.62 N	20.42 -1.59 -0.44 N	23.85 -1.89 -0.36 N	37.84 -2.62 -0.53 N	22.43 -1.23 -1.11 N	35.59 -1.52 -1.78 N	67.26 -2.97 -0.15 N	130.91 -5.70 0.00 N	106.83 -4.95 -0.42 N	128.92 -5.74 -0.02 N	73.54 -3.35 -0.91 N	178.12 -7.63 -1.19 N	36.79 -1.51 -3.18 N	47.70 -2.01 -2.06 N	125.90 -6.15 -0.47 N	56.52 -2.59 -1.26 N	150.65 -6.03 -0.01 N	47.64 -1.80 -0.85 N	96.90 -3.55 -0.05 N	33.59 -1.59 -1.12 N	17.06 -0.93 -1.47 N	27.42 -1.85 -0.92 N		
CE_DUNWOOD___DRP 24194	61.06 3.46 -10.69 N	57.15 2.94 -12.87 N	54.81 1.67 -29.42 N	43.94 1.48 -20.90 N	44.30 1.71 -17.21 N	67.55 2.66 -24.96 N	76.61 1.71 -52.34 N	122.66 3.06 -84.27 N	82.75 6.40 -6.27 N	148.77 12.15 0.00 N	138.14 10.03 -16.75 N	147.57 12.01 -0.91 N	119.49 6.94 -36.58 N	248.70 16.55 -47.58 N	164.97 3.21 -126.64 N	134.25 4.39 -82.20 N	162.28 11.83 -18.88 N	113.45 5.08 -50.52 N	170.36 13.27 -0.42 N	86.74 4.33 -33.81 N	110.74 8.35 -1.98 N	81.80 2.98 -44.77 N	76.80 1.43 -58.86 N	67.36 2.29 -36.72 N		
CE_MILLWOOD___DRP 24193	60.94 3.37 -10.65 N	57.04 2.86 -12.83 N	54.67 1.62 -29.33 N	43.83 1.42 -20.84 N	44.20 1.66 -17.16 N	67.39 2.58 -24.88 N	76.39 1.65 -52.19 N	122.33 2.98 -84.02 N	82.53 6.20 -6.25 N	148.36 11.74 0.00 N	137.83 9.77 -16.70 N	147.24 11.69 -0.91 N	119.19 6.75 -36.47 N	248.18 16.17 -47.44 N	164.51 3.13 -126.27 N	133.88 4.27 -81.96 N	161.89 11.50 -18.82 N	113.16 4.94 -50.37 N	169.99 12.91 -0.42 N	86.51 4.20 -33.71 N	110.50 8.11 -1.98 N	81.58 2.89 -44.63 N	76.59 1.39 -58.68 N	67.18 2.22 -36.61 N		
CE_NYC2_DRP 24202	61.45 3.83 -10.71 N	57.51 3.27 -12.89 N	55.07 1.88 -29.47 N	44.16 1.66 -20.94 N	44.54 1.92 -17.24 N	67.90 2.97 -25.00 N	76.90 1.93 -52.43 N	123.24 3.50 -84.40 N	83.62 7.26 -6.28 N	150.26 13.64 0.00 N	139.21 11.08 -16.78 N	148.79 13.23 -0.91 N	120.27 7.66 -36.64 N	250.55 18.33 -47.66 N	165.60 3.63 -126.85 N	134.97 4.98 -82.34 N	163.95 13.46 -18.91 N	114.20 5.75 -50.60 N	171.93 14.84 -0.42 N	87.30 4.84 -33.86 N	111.66 9.26 -1.99 N	82.20 3.31 -44.84 N	77.06 1.59 -58.95 N	67.69 2.56 -36.78 N		
CE_NYC_DRP 24195	61.28 3.66 -10.70 N	57.34 3.10 -12.89 N	54.98 1.79 -29.46 N	44.08 1.58 -20.94 N	44.46 1.84 -17.24 N	67.82 2.89 -25.00 N	76.84 1.87 -52.42 N	123.09 3.36 -84.40 N	83.39 7.03 -6.28 N	149.98 13.37 0.00 N	139.06 10.93 -16.78 N	148.53 12.97 -0.91 N	120.14 7.53 -36.63 N	250.15 17.92 -47.66 N	165.46 3.50 -126.84 N	134.75 4.76 -82.33 N	163.47 12.98 -18.91 N	114.00 5.55 -50.60 N	171.48 14.39 -0.42 N	87.17 4.70 -33.86 N	111.38 8.99 -1.99 N	82.10 3.20 -44.84 N	76.99 1.52 -58.95 N	67.57 2.45 -36.77 N		
CHAT_HIGH_FALL_HYD 323578	45.97 -0.94 0.00 N	40.50 -0.85 0.00 N	23.24 -0.48 0.00 N	21.15 -0.41 0.00 N	24.81 -0.57 0.00 N	39.17 -0.76 0.00 N	21.96 -0.59 0.00 N	34.34 -0.99 0.00 N	67.82 -2.26 0.00 N	132.29 -4.33 0.00 N	107.69 -3.66 0.00 N	130.28 -4.36 0.00 N	73.56 -2.41 0.00 N	178.31 -6.25 0.00 N	33.95 -1.17 0.00 N	46.13 -1.53 0.00 N	127.15 -4.43 0.00 N	56.00 -1.84 0.00 N	152.05 -4.62 0.00 N	47.08 -1.52 0.00 N	97.34 -3.07 0.00 N	32.94 -1.12 0.00 N	15.97 -0.55 0.00 N	27.72 -0.63 0.00 N		
CH_MIDHUDSON___DRP	61.34	57.60	56.31	44.98	45.11	68.69	79.38	127.10	82.39	147.31	137.95	146.24	120.80	249.58	171.85	138.48	161.98	115.77	168.83	88.21	109.95	84.06	80.06	69.25		

24192	3.13 -11.29 N	2.66 -13.59 N	1.50 -31.09 N	1.33 -22.09 N	1.54 -18.19 N	2.38 -26.37 N	1.52 -55.31 N	2.72 -89.05 N	5.68 -6.63 N	10.69 0.00 N	8.88 -17.70 N	10.64 -0.96 N	6.14 -38.69 N	14.69 -50.33 N	2.85 -133.89 N	3.88 -86.94 N	10.44 -19.96 N	4.48 -53.43 N	11.72 -0.45 N	3.85 -35.76 N	7.45 -2.10 N	2.66 -47.35 N	1.29 -62.25 N	2.07 -38.83 N
CH_MISC_IPPS 23765	60.42 2.61 -10.90 N	56.63 2.17 -13.12 N	54.94 1.21 -30.00 N	43.95 1.07 -21.32 N	44.19 1.26 -17.55 N	67.32 1.94 -25.45 N	77.20 1.27 -53.38 N	123.64 2.37 -85.94 N	81.45 4.97 -6.39 N	146.02 9.40 0.00 N	136.27 7.83 -17.08 N	144.98 9.41 -0.93 N	118.75 5.45 -37.33 N	246.13 13.01 -48.56 N	166.83 2.51 -129.19 N	134.97 3.43 -83.88 N	160.02 9.18 -19.26 N	113.34 3.94 -51.56 N	167.40 10.30 -0.43 N	86.53 3.43 -34.50 N	109.00 6.57 -2.02 N	82.09 2.35 -45.68 N	77.78 1.20 -60.06 N	67.72 1.90 -37.47 N
CH_RES_BVR_FALLS 23983	45.68 -0.60 0.63 N	40.00 -0.58 0.76 N	21.52 -0.46 1.74 N	19.84 -0.48 1.24 N	23.78 -0.58 1.02 N	37.63 -0.82 1.48 N	19.12 -0.34 3.10 N	29.57 -0.77 4.99 N	68.01 -1.70 0.37 N	133.55 -3.07 0.00 N	107.83 -2.54 0.99 N	131.74 -2.85 0.06 N	72.36 -1.40 2.21 N	178.35 -3.34 2.87 N	26.71 -0.83 7.58 N	41.65 -1.06 4.95 N	128.47 -1.97 1.14 N	54.18 -0.63 3.05 N	155.15 -1.49 0.03 N	45.86 -0.71 2.04 N	98.71 -1.57 0.12 N	30.83 -0.52 2.70 N	12.67 -0.30 3.55 N	25.75 -0.39 2.21 N
CH_RES_NIAGARA 23895	45.83 -2.73 -1.65 N	40.56 -2.77 -1.99 N	26.86 -1.41 -4.54 N	23.51 -1.28 -3.23 N	26.57 -1.47 -2.66 N	40.99 -2.79 -3.85 N	28.96 -1.64 -8.05 N	45.64 -2.68 -12.98 N	65.96 -5.09 -0.97 N	127.70 -8.91 0.00 N	106.83 -7.10 -2.57 N	126.23 -8.55 -0.14 N	76.47 -5.15 -5.66 N	179.76 -12.18 -7.37 N	52.66 -2.08 -19.62 N	57.31 -3.09 -12.75 N	125.96 -8.55 -2.93 N	61.64 -4.05 -7.84 N	144.45 -12.29 -0.07 N	50.22 -3.63 -5.24 N	93.92 -6.79 -0.31 N	38.75 -2.25 -6.95 N	24.79 -0.86 -9.13 N	32.14 -1.91 -5.70 N
CH_RES_SYRACUSE 23985	47.77 -0.20 -1.06 N	42.37 -0.25 -1.27 N	26.58 -0.05 -2.91 N	23.61 -0.02 -2.07 N	27.06 -0.03 -1.70 N	42.40 -0.01 -2.47 N	27.91 0.17 -5.18 N	44.11 0.44 -8.34 N	71.79 1.09 -0.62 N	138.78 2.16 0.00 N	114.67 1.65 -1.67 N	136.73 2.00 -0.09 N	80.64 1.01 -3.65 N	191.99 2.68 -4.75 N	48.22 0.49 -12.62 N	56.43 0.58 -8.20 N	135.20 1.74 -1.88 N	63.64 0.75 -5.04 N	158.72 2.00 -0.04 N	52.64 0.67 -3.37 N	102.18 1.57 -0.20 N	39.01 0.49 -4.46 N	22.59 0.19 -5.87 N	32.01 0.00 -3.66 N
COLONIE_LFGE_ 323577	62.00 1.59 -13.49 N	58.96 1.37 -16.24 N	61.66 0.81 -37.13 N	48.70 0.75 -26.38 N	48.05 0.95 -21.72 N	73.01 1.59 -31.50 N	89.56 0.95 -66.05 N	143.23 1.55 -106.35 N	81.01 3.02 -7.91 N	142.42 5.80 0.00 N	137.51 5.04 -21.12 N	141.95 6.16 -1.15 N	125.72 3.54 -46.21 N	253.32 8.63 -60.12 N	196.67 1.63 -159.92 N	153.76 2.24 -103.86 N	161.43 6.00 -23.85 N	124.33 2.65 -63.84 N	164.35 7.15 -0.53 N	93.48 2.16 -42.72 N	107.24 4.32 -2.51 N	92.11 1.49 -56.57 N	91.56 0.67 -74.37 N	75.83 1.09 -46.39 N
CORNELL____ 23752	47.65 -1.32 -2.06 N	42.31 -1.51 -2.48 N	29.22 -0.16 -5.66 N	25.82 0.24 -4.02 N	29.00 0.31 -3.31 N	45.38 0.65 -4.80 N	33.47 0.83 -10.08 N	53.32 1.76 -16.23 N	75.06 3.77 -1.21 N	143.00 6.38 0.00 N	118.31 3.72 -3.24 N	139.26 4.45 -0.18 N	85.27 2.21 -7.09 N	199.72 5.95 -9.21 N	60.64 1.05 -24.47 N	64.81 1.25 -15.90 N	139.17 3.94 -3.65 N	69.40 1.77 -9.78 N	161.86 5.11 -0.08 N	56.89 1.74 -6.54 N	104.93 4.14 -0.38 N	44.04 1.32 -8.66 N	28.30 0.39 -11.39 N	34.99 -0.47 -7.10 N
COXSACKIE____GT 23611	62.05 3.22 -11.92 N	58.54 2.85 -14.35 N	58.13 1.61 -32.80 N	46.32 1.45 -23.31 N	46.29 1.72 -19.19 N	70.48 2.73 -27.83 N	82.60 1.69 -58.36 N	132.21 2.91 -93.96 N	83.16 6.09 -6.99 N	148.52 11.91 0.00 N	139.98 9.94 -18.68 N	147.74 12.08 -1.02 N	123.72 6.85 -40.89 N	254.32 16.56 -53.19 N	179.67 3.16 -141.40 N	143.80 4.27 -91.87 N	164.40 11.72 -21.10 N	119.43 5.11 -56.48 N	170.85 13.71 -0.47 N	90.77 4.37 -37.79 N	111.37 8.75 -2.22 N	87.09 2.99 -50.04 N	83.71 1.40 -65.79 N	71.54 2.14 -41.05 N
CRESCENT____HYD 24018	62.00 1.59 -13.49 N	58.96 1.37 -16.24 N	61.66 0.81 -37.13 N	48.70 0.75 -26.38 N	48.05 0.95 -21.72 N	73.01 1.59 -31.50 N	89.56 0.95 -66.05 N	143.23 1.55 -106.35 N	81.01 3.02 -7.91 N	142.42 5.80 0.00 N	137.51 5.04 -21.12 N	141.95 6.16 -1.15 N	125.72 3.54 -46.21 N	253.32 8.63 -60.12 N	196.67 1.63 -159.92 N	153.76 2.24 -103.86 N	161.43 6.00 -23.85 N	124.33 2.65 -63.84 N	164.35 7.15 -0.53 N	93.48 2.16 -42.72 N	107.24 4.32 -2.51 N	92.11 1.49 -56.57 N	91.56 0.67 -74.37 N	75.83 1.09 -46.39 N
CRUCIBLE_METL_DRP 24180	47.77 -0.20 -1.06 N	42.37 -0.25 -1.27 N	26.58 -0.05 -2.91 N	23.61 -0.02 -2.07 N	27.06 -0.03 -1.70 N	42.40 -0.01 -2.47 N	27.91 0.17 -5.18 N	44.11 0.44 -8.34 N	71.79 1.09 -0.62 N	138.78 2.16 0.00 N	114.67 1.65 -1.67 N	136.73 2.00 -0.09 N	80.64 1.01 -3.65 N	191.99 2.68 -4.75 N	48.22 0.49 -12.62 N	56.43 0.58 -8.20 N	135.20 1.74 -1.88 N	63.64 0.75 -5.04 N	158.72 2.00 -0.04 N	52.64 0.67 -3.37 N	102.18 1.57 -0.20 N	39.01 0.49 -4.46 N	22.59 0.19 -5.87 N	32.01 0.00 -3.66 N
DANSKAMMER____1 23586	60.42 2.61 -10.90 N	56.63 2.17 -13.12 N	54.94 1.21 -30.00 N	43.95 1.07 -21.32 N	44.19 1.26 -17.55 N	67.32 1.94 -25.45 N	77.20 1.27 -53.38 N	123.64 2.37 -85.94 N	81.45 4.97 -6.39 N	146.02 9.40 0.00 N	136.27 7.83 -17.08 N	144.98 9.41 -0.93 N	118.75 5.45 -37.33 N	246.13 13.01 -48.56 N	166.83 2.51 -129.19 N	134.97 3.43 -83.88 N	160.02 9.18 -19.26 N	113.34 3.94 -51.56 N	167.40 10.30 -0.43 N	86.53 3.43 -34.50 N	109.00 6.57 -2.02 N	82.09 2.35 -45.68 N	77.78 1.20 -60.06 N	67.72 1.90 -37.47 N
DANSKAMMER____2 23589	60.42 2.61 -10.90 N	56.63 2.17 -13.12 N	54.94 1.21 -30.00 N	43.95 1.07 -21.32 N	44.19 1.26 -17.55 N	67.32 1.94 -25.45 N	77.20 1.27 -53.38 N	123.64 2.37 -85.94 N	81.45 4.97 -6.39 N	146.02 9.40 0.00 N	136.27 7.83 -17.08 N	144.98 9.41 -0.93 N	118.75 5.45 -37.33 N	246.13 13.01 -48.56 N	166.83 2.51 -129.19 N	134.97 3.43 -83.88 N	160.02 9.18 -19.26 N	113.34 3.94 -51.56 N	167.40 10.30 -0.43 N	86.53 3.43 -34.50 N	109.00 6.57 -2.02 N	82.09 2.35 -45.68 N	77.78 1.20 -60.06 N	67.72 1.90 -37.47 N
DANSKAMMER____3 23590	60.42 2.61 -10.90 N	56.63 2.17 -13.12 N	54.94 1.21 -30.00 N	43.95 1.07 -21.32 N	44.19 1.26 -17.55 N	67.32 1.94 -25.45 N	77.20 1.27 -53.38 N	123.64 2.37 -85.94 N	81.45 4.97 -6.39 N	146.02 9.40 0.00 N	136.27 7.83 -17.08 N	144.98 9.41 -0.93 N	118.75 5.45 -37.33 N	246.13 13.01 -48.56 N	166.83 2.51 -129.19 N	134.97 3.43 -83.88 N	160.02 9.18 -19.26 N	113.34 3.94 -51.56 N	167.40 10.30 -0.43 N	86.53 3.43 -34.50 N	109.00 6.57 -2.02 N	82.09 2.35 -45.68 N	77.78 1.20 -60.06 N	67.72 1.90 -37.47 N
DANSKAMMER____4 23591	60.42 2.61 -10.90 N	56.63 2.17 -13.12 N	54.94 1.21 -30.00 N	43.95 1.07 -21.32 N	44.19 1.26 -17.55 N	67.32 1.94 -25.45 N	77.20 1.27 -53.38 N	123.64 2.37 -85.94 N	81.45 4.97 -6.39 N	146.02 9.40 0.00 N	136.27 7.83 -17.08 N	144.98 9.41 -0.93 N	118.75 5.45 -37.33 N	246.13 13.01 -48.56 N	166.83 2.51 -129.19 N	134.97 3.43 -83.88 N	160.02 9.18 -19.26 N	113.34 3.94 -51.56 N	167.40 10.30 -0.43 N	86.53 3.43 -34.50 N	109.00 6.57 -2.02 N	82.09 2.35 -45.68 N	77.78 1.20 -60.06 N	67.72 1.90 -37.47 N

DANSKAMMER___DIESEL 23592	60.42 2.61 -10.90 N	56.63 2.17 -13.12 N	54.94 1.21 -30.00 N	43.95 1.07 -21.32 N	44.19 1.26 -17.55 N	67.32 1.94 -25.45 N	77.20 1.27 -53.38 N	123.64 2.37 -85.94 N	81.45 4.97 -6.39 N	146.02 9.40 0.00 N	136.27 7.83 -17.08 N	144.98 9.41 -0.93 N	118.75 5.45 -37.33 N	246.13 13.01 -48.56 N	166.83 2.51 -129.19 N	134.97 3.43 -83.88 N	160.02 9.18 -19.26 N	113.34 3.94 -51.56 N	167.40 10.30 -0.43 N	86.53 3.43 -34.50 N	109.00 6.57 -2.02 N	82.09 2.35 -45.68 N	77.78 1.20 -60.06 N	67.72 1.90 -37.47 N
DASHVILLE___HYD 23610	60.98 3.06 -11.01 N	57.18 2.59 -13.25 N	55.46 1.44 -30.29 N	44.36 1.27 -21.53 N	44.57 1.47 -17.72 N	67.90 2.27 -25.70 N	77.92 1.47 -53.90 N	124.82 2.71 -86.78 N	82.24 5.70 -6.46 N	147.49 10.87 0.00 N	137.69 9.09 -17.25 N	146.42 10.84 -0.94 N	119.94 6.24 -37.72 N	248.53 14.89 -49.07 N	168.54 2.91 -130.51 N	136.37 3.95 -84.76 N	161.65 10.60 -19.47 N	114.51 4.56 -52.11 N	168.97 11.87 -0.43 N	87.39 3.92 -34.87 N	110.02 7.57 -2.05 N	82.93 2.71 -46.17 N	78.54 1.32 -60.70 N	68.30 2.08 -37.87 N
DOGLEVILLE___HYD 23807	48.40 1.91 0.42 N	42.65 1.81 0.51 N	23.57 1.01 1.16 N	21.64 0.91 0.82 N	25.82 1.12 0.68 N	40.65 1.70 0.99 N	21.60 1.11 2.06 N	33.80 1.79 3.32 N	73.61 3.78 0.25 N	143.85 7.23 0.00 N	116.83 6.15 0.68 N	142.05 7.45 0.04 N	78.77 4.31 1.51 N	193.98 11.38 1.97 N	31.99 2.07 5.19 N	47.02 2.76 3.39 N	138.55 7.76 0.78 N	59.13 3.37 2.09 N	165.62 8.97 0.02 N	49.99 2.78 1.40 N	105.79 5.47 0.08 N	34.10 1.90 1.85 N	14.90 0.81 2.43 N	28.07 1.23 1.52 N
DUNKIRK___1 23563	45.61 -3.26 -1.96 N	40.67 -3.04 -2.36 N	27.67 -1.46 -5.40 N	24.12 -1.28 -3.84 N	27.02 -1.52 -3.16 N	41.64 -2.88 -4.58 N	30.88 -1.30 -9.63 N	49.00 -1.84 -15.52 N	68.18 -3.05 -1.16 N	131.02 -5.60 0.00 N	109.83 -4.61 -3.08 N	129.15 -5.66 -0.17 N	79.07 -3.67 -6.76 N	184.89 -8.46 -8.79 N	56.71 -1.75 -23.33 N	60.29 -2.53 -15.16 N	128.86 -6.20 -3.48 N	64.31 -2.86 -9.32 N	148.30 -8.45 -0.08 N	52.20 -2.64 -6.24 N	96.26 -4.51 -0.37 N	40.81 -1.51 -8.26 N	26.74 -0.64 -10.86 N	33.34 -1.78 -6.78 N
DUNKIRK___2 23564	45.61 -3.26 -1.96 N	40.67 -3.04 -2.36 N	27.67 -1.46 -5.40 N	24.12 -1.28 -3.84 N	27.02 -1.52 -3.16 N	41.64 -2.88 -4.58 N	30.88 -1.30 -9.63 N	49.00 -1.84 -15.52 N	68.18 -3.05 -1.16 N	131.02 -5.60 0.00 N	109.83 -4.61 -3.08 N	129.15 -5.66 -0.17 N	79.07 -3.67 -6.76 N	184.89 -8.46 -8.79 N	56.71 -1.75 -23.33 N	60.29 -2.53 -15.16 N	128.86 -6.20 -3.48 N	64.31 -2.86 -9.32 N	148.30 -8.45 -0.08 N	52.20 -2.64 -6.24 N	96.26 -4.51 -0.37 N	40.81 -1.51 -8.26 N	26.74 -0.64 -10.86 N	33.34 -1.78 -6.78 N
DUNKIRK___3 23565	45.80 -3.07 -1.96 N	40.83 -2.88 -2.36 N	27.73 -1.40 -5.40 N	24.17 -1.23 -3.84 N	27.07 -1.46 -3.16 N	41.78 -2.73 -4.58 N	30.94 -1.24 -9.62 N	49.08 -1.75 -15.50 N	68.32 -2.91 -1.15 N	131.33 -5.28 0.00 N	110.04 -4.39 -3.08 N	129.47 -5.34 -0.17 N	79.25 -3.49 -6.75 N	185.29 -8.06 -8.78 N	56.77 -1.66 -23.31 N	60.40 -2.40 -15.15 N	129.12 -5.93 -3.48 N	64.43 -2.74 -9.31 N	148.57 -8.17 -0.08 N	52.30 -2.54 -6.23 N	96.45 -4.32 -0.37 N	40.87 -1.44 -8.25 N	26.77 -0.60 -10.85 N	33.43 -1.69 -6.77 N
DUNKIRK___4 23566	45.80 -3.07 -1.96 N	40.83 -2.88 -2.36 N	27.73 -1.40 -5.40 N	24.17 -1.23 -3.84 N	27.07 -1.46 -3.16 N	41.78 -2.73 -4.58 N	30.94 -1.24 -9.62 N	49.08 -1.75 -15.50 N	68.32 -2.91 -1.15 N	131.33 -5.28 0.00 N	110.04 -4.39 -3.08 N	129.47 -5.34 -0.17 N	79.25 -3.49 -6.75 N	185.29 -8.06 -8.78 N	56.77 -1.66 -23.31 N	60.40 -2.40 -15.15 N	129.12 -5.93 -3.48 N	64.43 -2.74 -9.31 N	148.57 -8.17 -0.08 N	52.30 -2.54 -6.23 N	96.45 -4.32 -0.37 N	40.87 -1.44 -8.25 N	26.77 -0.60 -10.85 N	33.43 -1.69 -6.77 N
EAST HAMPTON___GT 23717	66.50 5.72 -13.86 N	59.48 5.24 -12.89 N	56.11 2.91 -29.47 N	45.10 2.60 -20.94 N	47.85 3.03 -19.44 N	69.55 4.61 -25.00 N	81.61 2.69 -56.37 N	124.23 4.48 -84.42 N	85.73 9.36 -6.28 N	154.82 18.20 0.00 N	143.57 15.43 -16.78 N	154.33 18.78 -0.91 N	123.66 11.04 -36.64 N	257.42 25.18 -47.67 N	167.07 5.08 -126.87 N	136.88 6.87 -82.36 N	169.80 19.31 -18.91 N	116.48 8.02 -50.61 N	178.17 21.08 -0.42 N	89.46 6.99 -33.87 N	115.56 13.17 -1.99 N	83.81 4.91 -44.85 N	79.13 2.35 -60.26 N	74.94 3.73 -42.86 N
EAST RIVER___6 23660	61.26 3.64 -10.70 N	57.33 3.09 -12.89 N	55.00 1.82 -29.46 N	44.11 1.61 -20.94 N	44.49 1.87 -17.24 N	67.87 2.94 -25.00 N	76.85 1.87 -52.42 N	123.09 3.36 -84.40 N	83.41 7.05 -6.28 N	150.04 13.42 0.00 N	139.09 10.95 -16.78 N	148.55 13.00 -0.91 N	120.17 7.56 -36.63 N	250.27 18.05 -47.66 N	165.47 3.51 -126.84 N	134.77 4.78 -82.33 N	163.50 13.01 -18.91 N	114.01 5.56 -50.60 N	171.50 14.41 -0.42 N	87.17 4.71 -33.86 N	111.38 8.99 -1.99 N	82.09 3.20 -44.84 N	76.99 1.52 -58.95 N	67.56 2.44 -36.77 N
EAST RIVER___7 23524	61.26 3.64 -10.70 N	57.33 3.09 -12.89 N	55.00 1.82 -29.46 N	44.11 1.61 -20.94 N	44.49 1.87 -17.24 N	67.87 2.94 -25.00 N	76.85 1.87 -52.42 N	123.09 3.36 -84.40 N	83.41 7.05 -6.28 N	150.04 13.42 0.00 N	139.09 10.95 -16.78 N	148.55 13.00 -0.91 N	120.17 7.56 -36.63 N	250.27 18.05 -47.66 N	165.47 3.51 -126.84 N	134.77 4.78 -82.33 N	163.50 13.01 -18.91 N	114.01 5.56 -50.60 N	171.50 14.41 -0.42 N	87.17 4.71 -33.86 N	111.38 8.99 -1.99 N	82.09 3.20 -44.84 N	76.99 1.52 -58.95 N	67.56 2.44 -36.77 N
EAST_HAMPTON___DIESEL 23722	66.50 5.72 -13.86 N	59.48 5.24 -12.89 N	56.11 2.91 -29.47 N	45.10 2.60 -20.94 N	47.85 3.03 -19.44 N	69.55 4.61 -25.00 N	81.61 2.69 -56.37 N	124.23 4.48 -84.42 N	85.73 9.36 -6.28 N	154.82 18.20 0.00 N	143.57 15.43 -16.78 N	154.33 18.78 -0.91 N	123.66 11.04 -36.64 N	257.42 25.18 -47.67 N	167.07 5.08 -126.87 N	136.88 6.87 -82.36 N	169.80 19.31 -18.91 N	116.48 8.02 -50.61 N	178.17 21.08 -0.42 N	89.46 6.99 -33.87 N	115.56 13.17 -1.99 N	83.81 4.91 -44.85 N	79.13 2.35 -60.26 N	74.94 3.73 -42.86 N
EAST_RIVER___1 323558	61.28 3.66 -10.70 N	57.34 3.10 -12.89 N	54.98 1.79 -29.46 N	44.08 1.58 -20.94 N	44.46 1.84 -17.24 N	67.82 2.89 -25.00 N	76.84 1.87 -52.42 N	123.09 3.36 -84.40 N	83.39 7.03 -6.28 N	149.98 13.37 0.00 N	139.06 10.93 -16.78 N	148.53 12.97 -0.91 N	120.14 7.53 -36.63 N	250.15 17.92 -47.66 N	165.46 3.50 -126.84 N	134.75 4.76 -82.33 N	163.47 12.98 -18.91 N	114.00 5.55 -50.60 N	171.48 14.39 -0.42 N	87.17 4.70 -33.86 N	111.38 8.99 -1.99 N	82.10 3.20 -44.84 N	76.99 1.52 -58.95 N	67.57 2.45 -36.77 N
EAST_RIVER___2 323559	61.26 3.64 -10.70 N	57.33 3.09 -12.89 N	55.00 1.82 -29.46 N	44.11 1.61 -20.94 N	44.49 1.87 -17.24 N	67.87 2.94 -25.00 N	76.85 1.87 -52.42 N	123.09 3.36 -84.40 N	83.41 7.05 -6.28 N	150.04 13.42 0.00 N	139.09 10.95 -16.78 N	148.55 13.00 -0.91 N	120.17 7.56 -36.63 N	250.27 18.05 -47.66 N	165.47 3.51 -126.84 N	134.77 4.78 -82.33 N	163.50 13.01 -18.91 N	114.01 5.56 -50.60 N	171.50 14.41 -0.42 N	87.17 4.71 -33.86 N	111.38 8.99 -1.99 N	82.09 3.20 -44.84 N	76.99 1.52 -58.95 N	67.56 2.44 -36.77 N
ELEC_TRO_TEK 24086	64.79 4.01 -13.86 N	57.79 3.55 -12.89 N	55.20 2.01 -29.47 N	44.28 1.78 -20.94 N	46.90 2.09 -19.44 N	68.14 3.20 -25.00 N	80.79 1.87 -56.37 N	122.94 3.18 -84.42 N	82.84 6.47 -6.28 N	148.92 12.31 0.00 N	138.73 10.59 -16.78 N	149.41 13.86 -0.91 N	120.14 7.52 -36.64 N	249.32 17.09 -47.67 N	165.36 3.37 -126.87 N	134.72 4.71 -82.36 N	163.49 13.00 -18.91 N	113.95 5.49 -50.61 N	171.15 14.06 -0.42 N	87.26 4.79 -33.87 N	111.42 9.02 -1.99 N	82.30 3.40 -44.85 N	78.48 1.70 -60.26 N	73.96 2.75 -42.86 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
E_CANADA_CAP_HY 24051	62.78 1.42 -14.44 N	59.64 0.91 -17.38 N	64.04 0.57 -39.74 N	50.34 0.54 -28.24 N	49.28 0.65 -23.25 N	75.39 1.75 -33.72 N	94.68 1.42 -70.71 N	152.03 2.86 -113.84 N	84.18 5.62 -8.47 N	147.53 10.91 0.00 N	142.77 8.78 -22.63 N	146.65 10.78 -1.23 N	131.16 5.69 -49.49 N	261.57 12.62 -64.38 N	208.64 2.30 -171.22 N	162.02 3.16 -111.21 N	166.33 9.21 -25.54 N	130.80 4.60 -68.36 N	170.98 13.74 -0.57 N	98.37 4.03 -45.74 N	111.98 8.89 -2.68 N	97.24 2.61 -60.57 N	97.26 1.10 -79.64 N	79.54 1.51 -49.68 N	
E_CANADA_MHWK_HY 24050	48.40 1.91 0.42 N	42.65 1.81 0.51 N	23.57 1.01 1.16 N	21.64 0.91 0.82 N	25.82 1.12 0.68 N	40.65 1.70 0.99 N	21.60 1.11 2.06 N	33.80 1.79 3.32 N	73.61 3.78 0.25 N	143.85 7.23 0.00 N	116.83 6.15 0.68 N	142.05 7.45 0.04 N	78.77 4.31 1.51 N	193.98 11.38 1.97 N	31.99 2.07 5.19 N	47.02 2.76 3.39 N	138.55 7.76 0.78 N	59.13 3.37 2.09 N	165.62 8.97 0.02 N	49.99 2.78 1.40 N	105.79 5.47 0.08 N	34.10 1.90 1.85 N	14.90 0.81 2.43 N	28.07 1.23 1.52 N	
E_FISHKILL___LBMP 23776	60.88 3.09 -10.87 N	57.06 2.62 -13.09 N	55.14 1.48 -29.93 N	44.14 1.31 -21.27 N	44.42 1.53 -17.51 N	67.70 2.38 -25.39 N	77.30 1.50 -53.25 N	123.74 2.67 -85.73 N	82.02 5.56 -6.38 N	147.13 10.51 0.00 N	137.10 8.70 -17.04 N	146.02 10.45 -0.93 N	119.24 6.05 -37.21 N	247.44 14.47 -48.41 N	166.75 2.79 -128.84 N	135.10 3.81 -83.63 N	161.06 10.28 -19.20 N	113.67 4.42 -51.40 N	168.64 11.54 -0.43 N	86.76 3.77 -34.39 N	109.68 7.26 -2.02 N	82.20 2.60 -45.54 N	77.66 1.26 -59.88 N	67.75 2.04 -37.35 N	
FAR ROCKAWAY___4 23548	65.43 4.66 -13.86 N	58.26 4.02 -12.89 N	55.46 2.26 -29.47 N	44.51 2.00 -20.94 N	47.18 2.36 -19.44 N	68.37 3.44 -25.00 N	81.01 2.09 -56.37 N	123.27 3.52 -84.42 N	83.02 6.66 -6.28 N	149.07 12.45 0.00 N	139.28 11.14 -16.78 N	149.05 13.50 -0.91 N	120.53 7.92 -36.64 N	249.85 17.62 -47.67 N	165.49 3.50 -126.87 N	135.00 4.98 -82.36 N	164.20 13.71 -18.91 N	114.27 5.81 -50.61 N	171.67 14.58 -0.42 N	87.90 5.43 -33.87 N	112.27 9.87 -1.99 N	82.76 3.85 -44.85 N	78.71 1.93 -60.26 N	74.35 3.14 -42.86 N	
FARRAGUT___LBMP 323566	61.25 3.63 -10.70 N	57.32 3.08 -12.89 N	54.97 1.78 -29.46 N	44.07 1.57 -20.94 N	44.44 1.82 -17.24 N	67.79 2.86 -25.00 N	76.82 1.84 -52.42 N	123.06 3.32 -84.40 N	83.33 6.97 -6.28 N	149.82 13.20 0.00 N	138.92 10.78 -16.78 N	148.32 12.77 -0.91 N	120.03 7.42 -36.63 N	249.90 17.68 -47.66 N	165.40 3.44 -126.84 N	134.68 4.69 -82.33 N	163.24 12.76 -18.91 N	113.92 5.47 -50.60 N	171.27 14.18 -0.42 N	87.11 4.65 -33.86 N	111.26 8.86 -1.99 N	82.06 3.17 -44.84 N	76.98 1.51 -58.95 N	67.55 2.42 -36.77 N	
FENNER___WINDPWR 24204	47.38 -0.01 -0.47 N	41.83 -0.09 -0.57 N	25.10 0.07 -1.30 N	22.62 0.13 -0.93 N	26.30 0.16 -0.76 N	41.42 0.38 -1.11 N	25.42 0.55 -2.32 N	40.25 1.18 -3.74 N	72.90 2.54 -0.29 N	141.51 4.89 0.00 N	115.03 2.89 -0.78 N	138.22 3.53 -0.04 N	79.56 1.89 -1.69 N	192.53 5.76 -2.20 N	42.08 1.10 -5.87 N	52.85 1.39 -3.81 N	136.08 3.64 -0.87 N	61.70 1.52 -2.34 N	161.57 4.88 -0.02 N	51.76 1.59 -1.56 N	103.96 3.46 -0.09 N	37.20 1.07 -2.07 N	19.66 0.41 -2.72 N	30.23 0.18 -1.70 N	
FIBERTEK___ENERGY 23856	47.77 -0.20 -1.06 N	42.37 -0.25 -1.27 N	26.58 -0.05 -2.91 N	23.61 -0.02 -2.07 N	27.06 -0.03 -1.70 N	42.40 -0.01 -2.47 N	27.91 0.17 -5.18 N	44.11 0.44 -8.34 N	71.79 1.09 -0.62 N	138.78 2.16 0.00 N	114.67 1.65 -1.67 N	136.73 2.00 -0.09 N	80.64 1.01 -3.65 N	191.99 2.68 -4.75 N	48.22 0.49 -12.62 N	56.43 0.58 -8.20 N	135.20 1.74 -1.88 N	63.64 0.75 -5.04 N	158.72 2.00 -0.04 N	52.64 0.67 -3.37 N	102.18 1.57 -0.20 N	39.01 0.49 -4.46 N	22.59 0.19 -5.87 N	32.01 0.00 -3.66 N	
FITZPATRICK____ 23598	46.42 -1.15 -0.65 N	41.07 -1.06 -0.78 N	24.94 -0.57 -1.78 N	22.31 -0.52 -1.27 N	25.83 -0.59 -1.04 N	40.49 -0.96 -1.51 N	25.26 -0.46 -3.17 N	39.78 -0.65 -5.10 N	69.23 -1.23 -0.38 N	134.27 -2.35 0.00 N	110.47 -1.91 -1.02 N	132.38 -2.32 -0.06 N	76.83 -1.37 -2.23 N	184.24 -3.22 -2.90 N	42.22 -0.60 -7.71 N	51.79 -0.87 -5.01 N	130.34 -2.39 -1.15 N	59.88 -1.04 -3.08 N	153.72 -2.97 -0.03 N	49.77 -0.89 -2.06 N	98.79 -1.73 -0.12 N	36.19 -0.60 -2.73 N	19.82 -0.29 -3.59 N	29.94 -0.65 -2.24 N	
FORT ORANGE____ 23900	61.45 1.35 -13.19 N	58.51 1.28 -15.88 N	60.75 0.72 -36.31 N	48.03 0.67 -25.80 N	47.48 0.86 -21.24 N	72.12 1.39 -30.80 N	87.96 0.81 -64.60 N	140.63 1.30 -104.01 N	80.41 2.59 -7.74 N	141.46 4.84 0.00 N	136.19 4.16 -20.67 N	140.70 4.93 -1.13 N	124.11 2.81 -45.33 N	250.25 6.70 -58.97 N	193.05 1.28 -156.65 N	151.24 1.73 -101.84 N	159.71 4.74 -23.40 N	122.58 2.11 -62.62 N	162.82 5.62 -0.52 N	92.29 1.78 -41.90 N	106.36 3.49 -2.46 N	90.76 1.22 -55.49 N	90.03 0.56 -72.95 N	74.67 0.82 -45.51 N	
FORT_DRUM_COGEN 23780	43.43 -3.74 -0.26 N	38.31 -3.35 -0.31 N	22.52 -1.93 -0.72 N	20.33 -1.75 -0.51 N	23.73 -2.07 -0.42 N	37.65 -2.89 -0.61 N	22.47 -1.36 -1.28 N	35.72 -1.67 -2.06 N	66.99 -3.26 -0.17 N	130.40 -6.22 0.00 N	106.50 -5.33 -0.47 N	128.43 -6.24 -0.03 N	73.39 -3.61 -1.03 N	177.68 -8.23 -1.34 N	37.07 -1.62 -3.57 N	47.77 -2.20 -2.31 N	125.50 -6.60 -0.53 N	56.46 -2.81 -1.42 N	150.05 -6.63 -0.01 N	47.56 -1.99 -0.95 N	96.53 -3.93 -0.06 N	33.61 -1.70 -1.26 N	17.18 -1.00 -1.66 N	27.37 -2.01 -1.03 N	
FPL FAR_ROCK_GT1 24212	65.43 4.66 -13.86 N	58.26 4.02 -12.89 N	55.46 2.26 -29.47 N	44.51 2.00 -20.94 N	47.18 2.36 -19.44 N	68.37 3.44 -25.00 N	81.01 2.09 -56.37 N	123.27 3.52 -84.42 N	83.02 6.66 -6.28 N	149.07 12.45 0.00 N	139.28 11.14 -16.78 N	149.05 13.50 -0.91 N	120.53 7.92 -36.64 N	249.85 17.62 -47.67 N	165.49 3.50 -126.87 N	135.00 4.98 -82.36 N	164.20 13.71 -18.91 N	114.27 5.81 -50.61 N	171.67 14.58 -0.42 N	87.90 5.43 -33.87 N	112.27 9.87 -1.99 N	82.76 3.85 -44.85 N	78.71 1.93 -60.26 N	74.35 3.14 -42.86 N	
FPL FAR_ROCK_GT2 23815	65.43 4.66 -13.86 N	58.26 4.02 -12.89 N	55.46 2.26 -29.47 N	44.51 2.00 -20.94 N	47.18 2.36 -19.44 N	68.37 3.44 -25.00 N	81.01 2.09 -56.37 N	123.27 3.52 -84.42 N	83.02 6.66 -6.28 N	149.07 12.45 0.00 N	139.28 11.14 -16.78 N	149.05 13.50 -0.91 N	120.53 7.92 -36.64 N	249.85 17.62 -47.67 N	165.49 3.50 -126.87 N	135.00 4.98 -82.36 N	164.20 13.71 -18.91 N	114.27 5.81 -50.61 N	171.67 14.58 -0.42 N	87.90 5.43 -33.87 N	112.27 9.87 -1.99 N	82.76 3.85 -44.85 N	78.71 1.93 -60.26 N	74.35 3.14 -42.86 N	
FRANKLIN_FALL_HYD 24054	46.85 -0.06 0.00 N	41.19 -0.15 0.00 N	23.64 -0.08 0.00 N	21.51 -0.05 0.00 N	25.25 -0.12 0.00 N	39.95 0.02 0.00 N	22.46 -0.09 0.00 N	35.25 -0.08 0.00 N	69.63 -0.45 0.00 N	135.68 -0.93 0.00 N	110.06 -1.29 0.00 N	133.17 -1.47 0.00 N	75.12 -0.86 0.00 N	182.18 -2.38 0.00 N	34.62 -0.50 0.00 N	47.14 -0.52 0.00 N	129.66 -1.92 0.00 N	57.13 -0.71 0.00 N	155.52 -1.15 0.00 N	48.26 -0.34 0.00 N	99.94 -0.47 0.00 N	33.70 -0.35 0.00 N	16.30 -0.22 0.00 N	28.24 -0.11 0.00 N	
FREEPORT_EQUS_GT1	65.47	58.39	55.54	44.58	47.26	68.73	81.14	123.38	83.74	150.74	140.10	149.88	120.91	251.32	165.86	135.34	165.17	114.67	173.10	87.71	112.18	82.60	78.74	74.35	

23764	4.69 -13.86 N	4.15 -12.89 N	2.34 -29.47 N	2.08 -20.94 N	2.45 -19.44 N	3.80 -25.00 N	2.22 -56.37 N	3.62 -84.42 N	7.38 -6.28 N	14.12 0.00 N	11.96 -16.78 N	14.32 -0.91 N	8.29 -36.64 N	19.09 -47.67 N	3.87 -126.87 N	5.33 -82.36 N	14.68 -18.91 N	6.21 -50.61 N	16.02 -0.42 N	5.24 -33.87 N	9.79 -1.99 N	3.69 -44.85 N	1.96 -60.26 N	3.15 -42.86 N
FULTON COGEN____ 23766	47.13 -0.63 -0.84 N	41.78 -0.58 -1.01 N	25.74 -0.30 -2.32 N	22.94 -0.27 -1.65 N	26.43 -0.31 -1.36 N	41.44 -0.46 -1.97 N	26.56 -0.13 -4.13 N	41.92 -0.06 -6.65 N	70.64 0.06 -0.50 N	136.92 0.31 0.00 N	112.91 0.22 -1.33 N	135.03 0.31 -0.07 N	78.99 0.10 -2.91 N	188.82 0.47 -3.79 N	45.26 0.07 -10.07 N	54.23 0.03 -6.54 N	133.29 0.20 -1.50 N	61.94 0.07 -4.02 N	156.76 0.06 -0.03 N	51.34 0.05 -2.69 N	100.78 0.22 -0.16 N	37.66 0.04 -3.56 N	21.19 -0.01 -4.69 N	31.01 -0.27 -2.92 N
Freeport____CT2 23818	65.47 4.69 -13.86 N	58.39 4.15 -12.89 N	55.54 2.34 -29.47 N	44.58 2.08 -20.94 N	47.26 2.45 -19.44 N	68.73 3.80 -25.00 N	81.14 2.22 -56.37 N	123.38 3.62 -84.42 N	83.74 7.38 -6.28 N	150.74 14.12 0.00 N	140.10 11.96 -16.78 N	149.88 14.32 -0.91 N	120.91 8.29 -36.64 N	251.32 19.09 -47.67 N	165.86 3.87 -126.87 N	135.34 5.33 -82.36 N	165.17 14.68 -18.91 N	114.67 6.21 -50.61 N	173.10 16.02 -0.42 N	87.71 5.24 -33.87 N	112.18 9.79 -1.99 N	82.60 3.69 -44.85 N	78.74 1.96 -60.26 N	74.35 3.15 -42.86 N
G.F.CEMENT____DRP 24184	62.99 2.34 -13.73 N	59.71 1.83 -16.53 N	62.62 1.09 -37.80 N	49.43 1.01 -26.86 N	48.73 1.24 -22.12 N	74.17 2.17 -32.07 N	91.21 1.39 -67.26 N	145.95 2.33 -108.29 N	82.61 4.48 -8.05 N	145.32 8.70 0.00 N	140.09 7.27 -21.46 N	144.87 9.06 -1.16 N	128.03 5.22 -46.83 N	258.61 13.08 -60.96 N	199.97 2.38 -162.48 N	156.35 3.34 -105.35 N	164.71 8.95 -24.18 N	126.61 4.03 -64.73 N	168.51 11.30 -0.54 N	95.30 3.38 -43.31 N	110.02 7.07 -2.54 N	93.70 2.29 -57.36 N	92.99 1.06 -75.41 N	77.19 1.80 -47.04 N
GARDENVILLE____LBMP 24039	46.04 -2.65 -1.78 N	40.84 -2.65 -2.14 N	27.30 -1.31 -4.89 N	23.87 -1.16 -3.47 N	26.89 -1.35 -2.86 N	41.50 -2.57 -4.15 N	29.96 -1.32 -8.72 N	47.36 -2.02 -14.04 N	67.49 -3.63 -1.05 N	130.24 -6.38 0.00 N	109.04 -5.09 -2.78 N	128.65 -6.14 -0.15 N	78.24 -3.85 -6.12 N	183.26 -9.25 -7.95 N	54.52 -1.70 -21.10 N	58.83 -2.54 -13.72 N	127.97 -6.76 -3.15 N	63.09 -3.19 -8.43 N	147.03 -9.71 -0.07 N	51.36 -2.89 -5.64 N	95.54 -5.20 -0.33 N	39.80 -1.73 -7.47 N	25.67 -0.67 -9.82 N	32.80 -1.67 -6.13 N
GENERAL____MILLS 23808	46.15 -2.56 -1.80 N	40.94 -2.57 -2.16 N	27.40 -1.27 -4.94 N	23.94 -1.13 -3.51 N	26.95 -1.32 -2.89 N	41.62 -2.50 -4.19 N	30.08 -1.29 -8.81 N	47.55 -1.98 -14.20 N	67.58 -3.56 -1.06 N	130.36 -6.26 0.00 N	109.20 -4.96 -2.81 N	128.82 -5.97 -0.15 N	78.40 -3.76 -6.19 N	183.58 -9.03 -8.04 N	54.83 -1.64 -21.35 N	59.07 -2.46 -13.87 N	128.22 -6.54 -3.19 N	63.26 -3.12 -8.53 N	147.23 -9.51 -0.07 N	51.48 -2.83 -5.71 N	95.68 -5.07 -0.33 N	39.93 -1.69 -7.56 N	25.81 -0.64 -9.94 N	32.92 -1.63 -6.20 N
GE_PLASTICS____DRP 24183	61.55 1.32 -13.32 N	58.63 1.25 -16.04 N	61.10 0.71 -36.67 N	48.27 0.66 -26.06 N	47.64 0.81 -21.45 N	72.28 1.24 -31.11 N	88.50 0.71 -65.24 N	141.54 1.17 -105.04 N	80.26 2.36 -7.82 N	141.04 4.42 0.00 N	135.99 3.76 -20.88 N	140.22 4.44 -1.14 N	124.28 2.52 -45.78 N	250.17 6.04 -59.56 N	194.49 1.16 -158.20 N	152.08 1.57 -102.85 N	159.51 4.31 -23.63 N	122.96 1.88 -63.24 N	162.17 4.97 -0.53 N	92.51 1.59 -42.32 N	106.00 3.11 -2.48 N	91.20 1.11 -56.03 N	90.71 0.52 -73.67 N	75.09 0.78 -45.96 N
GILBOA____1 23756	59.04 1.65 -10.48 N	55.64 1.67 -12.62 N	53.53 0.96 -28.85 N	42.93 0.87 -20.50 N	43.28 1.02 -16.88 N	65.84 1.44 -24.47 N	74.65 0.78 -51.33 N	119.26 1.30 -82.63 N	78.86 2.62 -6.15 N	141.49 4.87 0.00 N	131.85 4.07 -16.43 N	140.31 4.77 -0.90 N	114.74 2.74 -36.03 N	237.98 6.54 -46.87 N	160.86 1.27 -124.48 N	130.29 1.71 -80.93 N	154.80 4.63 -18.59 N	109.62 2.01 -49.76 N	162.28 5.19 -0.41 N	83.57 1.67 -33.30 N	105.72 3.36 -1.95 N	79.39 1.24 -44.09 N	75.11 0.62 -57.97 N	65.48 0.96 -36.16 N
GILBOA____2 23757	59.04 1.65 -10.48 N	55.64 1.67 -12.62 N	53.53 0.96 -28.85 N	42.93 0.87 -20.50 N	43.28 1.02 -16.88 N	65.84 1.44 -24.47 N	74.65 0.78 -51.33 N	119.26 1.30 -82.63 N	78.86 2.62 -6.15 N	141.49 4.87 0.00 N	131.85 4.07 -16.43 N	140.31 4.77 -0.90 N	114.74 2.74 -36.03 N	237.98 6.54 -46.87 N	160.86 1.27 -124.48 N	130.29 1.71 -80.93 N	154.80 4.63 -18.59 N	109.62 2.01 -49.76 N	162.28 5.19 -0.41 N	83.57 1.67 -33.30 N	105.72 3.36 -1.95 N	79.39 1.24 -44.09 N	75.11 0.62 -57.97 N	65.48 0.96 -36.16 N
GILBOA____3 23758	59.04 1.65 -10.48 N	55.64 1.67 -12.62 N	53.53 0.96 -28.85 N	42.93 0.87 -20.50 N	43.28 1.02 -16.88 N	65.84 1.44 -24.47 N	74.65 0.78 -51.33 N	119.26 1.30 -82.63 N	78.86 2.62 -6.15 N	141.49 4.87 0.00 N	131.85 4.07 -16.43 N	140.31 4.77 -0.90 N	114.74 2.74 -36.03 N	237.98 6.54 -46.87 N	160.86 1.27 -124.48 N	130.29 1.71 -80.93 N	154.80 4.63 -18.59 N	109.62 2.01 -49.76 N	162.28 5.19 -0.41 N	83.57 1.67 -33.30 N	105.72 3.36 -1.95 N	79.39 1.24 -44.09 N	75.11 0.62 -57.97 N	65.48 0.96 -36.16 N
GILBOA____4 23759	59.04 1.65 -10.48 N	55.64 1.67 -12.62 N	53.53 0.96 -28.85 N	42.93 0.87 -20.50 N	43.28 1.02 -16.88 N	65.84 1.44 -24.47 N	74.65 0.78 -51.33 N	119.26 1.30 -82.63 N	78.86 2.62 -6.15 N	141.49 4.87 0.00 N	131.85 4.07 -16.43 N	140.31 4.77 -0.90 N	114.74 2.74 -36.03 N	237.98 6.54 -46.87 N	160.86 1.27 -124.48 N	130.29 1.71 -80.93 N	154.80 4.63 -18.59 N	109.62 2.01 -49.76 N	162.28 5.19 -0.41 N	83.57 1.67 -33.30 N	105.72 3.36 -1.95 N	79.39 1.24 -44.09 N	75.11 0.62 -57.97 N	65.48 0.96 -36.16 N
GILBOA____ 23599	59.04 1.65 -10.48 N	55.64 1.67 -12.62 N	53.53 0.96 -28.85 N	42.93 0.87 -20.50 N	43.28 1.02 -16.88 N	65.84 1.44 -24.47 N	74.65 0.78 -51.33 N	119.26 1.30 -82.63 N	78.86 2.62 -6.15 N	141.49 4.87 0.00 N	131.85 4.07 -16.43 N	140.31 4.77 -0.90 N	114.74 2.74 -36.03 N	237.98 6.54 -46.87 N	160.86 1.27 -124.48 N	130.29 1.71 -80.93 N	154.80 4.63 -18.59 N	109.62 2.01 -49.76 N	162.28 5.19 -0.41 N	83.57 1.67 -33.30 N	105.72 3.36 -1.95 N	79.39 1.24 -44.09 N	75.11 0.62 -57.97 N	65.48 0.96 -36.16 N
GINNA____ 23603	44.48 -3.74 -1.31 N	39.34 -3.58 -1.58 N	25.43 -1.90 -3.61 N	22.40 -1.72 -2.56 N	25.47 -2.02 -2.11 N	39.75 -3.24 -3.06 N	27.28 -1.69 -6.41 N	43.17 -2.49 -10.32 N	66.08 -4.76 -0.77 N	127.56 -9.06 0.00 N	106.09 -7.32 -2.05 N	126.38 -8.38 -0.11 N	75.57 -4.91 -4.50 N	178.80 -11.62 -5.86 N	48.55 -2.14 -15.58 N	54.60 -3.18 -10.12 N	125.01 -8.90 -2.33 N	60.04 -4.03 -6.22 N	145.38 -11.34 -0.05 N	49.37 -3.40 -4.16 N	94.16 -6.49 -0.24 N	37.33 -2.24 -5.51 N	22.72 -1.05 -7.25 N	30.64 -2.23 -4.52 N
GLEN PARK____ 23778	43.41 -3.77 -0.27 N	38.29 -3.39 -0.33 N	22.52 -1.96 -0.75 N	20.32 -1.78 -0.53 N	23.72 -2.10 -0.44 N	37.69 -2.87 -0.64 N	22.58 -1.31 -1.34 N	35.95 -1.54 -2.16 N	67.26 -2.99 -0.17 N	130.97 -5.65 0.00 N	107.01 -4.84 -0.49 N	128.98 -5.68 -0.03 N	73.72 -3.32 -1.07 N	178.45 -7.50 -1.39 N	37.32 -1.50 -3.71 N	48.00 -2.06 -2.40 N	125.98 -6.15 -0.55 N	56.71 -2.61 -1.48 N	150.64 -6.04 -0.01 N	47.82 -1.77 -0.99 N	97.04 -3.43 -0.06 N	33.81 -1.55 -1.31 N	17.29 -0.94 -1.72 N	27.46 -1.97 -1.07 N

GLENWOOD_IC_1_G5 23712	64.95 4.17 -13.86 N	57.85 3.62 -12.89 N	55.23 2.04 -29.47 N	44.32 1.82 -20.94 N	46.95 2.13 -19.44 N	68.26 3.32 -25.00 N	80.94 2.03 -56.37 N	123.25 3.50 -84.42 N	83.55 7.19 -6.28 N	150.36 13.74 0.00 N	139.80 11.66 -16.78 N	149.59 14.04 -0.91 N	120.73 8.11 -36.64 N	251.17 18.94 -47.67 N	165.71 3.72 -126.87 N	135.13 5.12 -82.36 N	164.46 13.98 -18.91 N	114.42 5.96 -50.61 N	172.56 15.47 -0.42 N	87.61 5.13 -33.87 N	112.20 9.81 -1.99 N	82.46 3.56 -44.85 N	78.53 1.74 -60.26 N	74.00 2.80 -42.86 N
GLENWOOD_IC_2_G1 23688	64.66 3.88 -13.86 N	57.59 3.35 -12.89 N	55.09 1.89 -29.47 N	44.19 1.69 -20.94 N	46.79 1.98 -19.44 N	68.01 3.07 -25.00 N	80.81 1.89 -56.37 N	123.04 3.29 -84.42 N	83.13 6.76 -6.28 N	149.46 12.84 0.00 N	138.98 10.84 -16.78 N	148.61 13.05 -0.91 N	120.16 7.55 -36.64 N	249.94 17.70 -47.67 N	165.46 3.47 -126.87 N	134.78 4.77 -82.36 N	163.48 12.99 -18.91 N	114.00 5.54 -50.61 N	171.44 14.35 -0.42 N	87.23 4.76 -33.87 N	111.48 9.09 -1.99 N	82.21 3.30 -44.85 N	78.39 1.61 -60.26 N	73.80 2.60 -42.86 N
GLENWOOD_IC_3_G1 23689	64.66 3.88 -13.86 N	57.59 3.35 -12.89 N	55.09 1.89 -29.47 N	44.19 1.69 -20.94 N	46.79 1.98 -19.44 N	68.01 3.07 -25.00 N	80.81 1.89 -56.37 N	123.04 3.29 -84.42 N	83.13 6.76 -6.28 N	149.46 12.84 0.00 N	138.98 10.84 -16.78 N	148.61 13.05 -0.91 N	120.16 7.55 -36.64 N	249.94 17.70 -47.67 N	165.46 3.47 -126.87 N	134.78 4.77 -82.36 N	163.48 12.99 -18.91 N	114.00 5.54 -50.61 N	171.44 14.35 -0.42 N	87.23 4.76 -33.87 N	111.48 9.09 -1.99 N	82.21 3.30 -44.85 N	78.39 1.61 -60.26 N	73.80 2.60 -42.86 N
GLENWOOD___4 23550	64.95 4.17 -13.86 N	57.85 3.62 -12.89 N	55.23 2.04 -29.47 N	44.32 1.82 -20.94 N	46.95 2.13 -19.44 N	68.26 3.32 -25.00 N	80.94 2.03 -56.37 N	123.25 3.50 -84.42 N	83.55 7.19 -6.28 N	150.36 13.74 0.00 N	139.81 11.67 -16.78 N	149.60 14.05 -0.91 N	120.73 8.11 -36.64 N	251.17 18.94 -47.67 N	165.71 3.72 -126.87 N	135.13 5.12 -82.36 N	164.46 13.98 -18.91 N	114.42 5.96 -50.61 N	172.56 15.47 -0.42 N	87.61 5.13 -33.87 N	112.20 9.81 -1.99 N	82.47 3.57 -44.85 N	78.53 1.75 -60.26 N	74.01 2.80 -42.86 N
GLENWOOD___5 23614	64.95 4.17 -13.86 N	57.85 3.62 -12.89 N	55.23 2.04 -29.47 N	44.32 1.82 -20.94 N	46.95 2.13 -19.44 N	68.26 3.32 -25.00 N	80.94 2.03 -56.37 N	123.25 3.50 -84.42 N	83.55 7.19 -6.28 N	150.36 13.74 0.00 N	139.81 11.67 -16.78 N	149.60 14.05 -0.91 N	120.73 8.11 -36.64 N	251.17 18.94 -47.67 N	165.71 3.72 -126.87 N	135.13 5.12 -82.36 N	164.46 13.98 -18.91 N	114.42 5.96 -50.61 N	172.56 15.47 -0.42 N	87.61 5.13 -33.87 N	112.20 9.81 -1.99 N	82.47 3.57 -44.85 N	78.53 1.75 -60.26 N	74.01 2.80 -42.86 N
GLOBAL GREEN_PORT_GT1 23814	66.46 5.68 -13.86 N	59.44 5.20 -12.89 N	56.09 2.90 -29.47 N	45.09 2.59 -20.94 N	47.82 3.01 -19.44 N	69.54 4.60 -25.00 N	81.60 2.68 -56.37 N	124.23 4.48 -84.42 N	85.70 9.33 -6.28 N	154.81 18.20 0.00 N	143.59 15.45 -16.78 N	154.35 18.79 -0.91 N	123.65 11.03 -36.64 N	257.40 25.16 -47.67 N	167.07 5.07 -126.87 N	136.88 6.86 -82.36 N	169.79 19.30 -18.91 N	116.48 8.02 -50.61 N	178.14 21.05 -0.42 N	89.46 6.98 -33.87 N	115.56 13.16 -1.99 N	83.80 4.90 -44.85 N	79.13 2.35 -60.26 N	74.92 3.71 -42.86 N
GOETHSLN___LBMP 323567	61.11 3.49 -10.70 N	57.19 2.96 -12.89 N	54.91 1.72 -29.46 N	44.01 1.51 -20.94 N	44.37 1.76 -17.24 N	67.63 2.71 -25.00 N	76.75 1.78 -52.42 N	122.93 3.20 -84.40 N	83.04 6.68 -6.28 N	149.24 12.62 0.00 N	138.43 10.30 -16.78 N	147.64 12.09 -0.91 N	119.66 7.06 -36.63 N	249.00 16.78 -47.66 N	165.24 3.28 -126.84 N	134.43 4.44 -82.33 N	162.62 12.14 -18.91 N	113.65 5.20 -50.60 N	170.48 13.39 -0.42 N	86.88 4.42 -33.86 N	110.82 8.42 -1.99 N	81.92 3.03 -44.84 N	76.91 1.44 -58.95 N	67.43 2.31 -36.77 N
GOUDEY___7 23579	50.50 -0.07 -3.66 N	45.69 -0.06 -4.40 N	33.87 0.08 -10.07 N	28.80 0.08 -7.16 N	31.35 0.08 -5.89 N	48.56 0.09 -8.54 N	40.77 0.29 -17.93 N	64.88 0.69 -28.87 N	73.91 1.69 -2.15 N	139.77 3.15 0.00 N	119.50 2.40 -5.75 N	137.76 2.81 -0.31 N	89.93 1.38 -12.58 N	204.54 3.62 -16.36 N	79.12 0.55 -43.45 N	76.60 0.70 -28.24 N	140.50 2.43 -6.49 N	76.26 1.05 -17.36 N	159.55 2.73 -0.14 N	61.10 0.88 -11.62 N	103.29 2.20 -0.68 N	50.21 0.77 -15.39 N	37.10 0.36 -20.23 N	41.18 0.21 -12.62 N
GOUDEY___8 23580	50.45 -0.12 -3.66 N	45.65 -0.10 -4.40 N	33.85 0.06 -10.07 N	28.78 0.06 -7.16 N	31.33 0.06 -5.89 N	48.52 0.05 -8.54 N	40.75 0.27 -17.93 N	64.84 0.65 -28.87 N	73.82 1.60 -2.15 N	139.58 2.96 0.00 N	119.36 2.26 -5.75 N	137.58 2.62 -0.31 N	89.81 1.25 -12.58 N	204.27 3.35 -16.36 N	79.07 0.50 -43.45 N	76.55 0.65 -28.24 N	140.32 2.25 -6.49 N	76.19 0.98 -17.36 N	159.31 2.50 -0.14 N	61.02 0.80 -11.62 N	103.13 2.04 -0.68 N	50.15 0.71 -15.39 N	37.08 0.33 -20.23 N	41.15 0.18 -12.62 N
GOWANUS_GT1_1 24077	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.22 15.13 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 N
GOWANUS_GT1_2 24078	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.22 15.13 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 N
GOWANUS_GT1_3 24079	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.22 15.13 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 N
GOWANUS_GT1_4 24080	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.22 15.13 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 N
GOWANUS_GT1_5 24084	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.22 15.13 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 N

[illegible]

24124		3.96	3.37	3.95	1.70	1.98	3.08	2.00	3.60	7.44	14.08	11.47	13.63	7.77	18.46	3.63	5.03	13.71	5.89	15.13	4.91	9.50	3.41	1.66	2.67
		-10.71	-12.89	-29.47	-20.94	-17.24	-25.00	-52.43	-84.40	-6.28	0.00	-16.78	-0.91	-36.64	-47.66	-126.85	-82.34	-18.91	-50.60	-0.42	-33.86	-1.99	-44.84	-58.95	-36.78
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4		61.58	57.60	55.14	44.20	44.60	68.00	76.98	123.34	83.81	150.69	139.60	149.18	120.38	250.69	165.60	135.03	164.19	114.34	172.22	87.37	111.89	82.30	77.13	67.80
24125		3.96	3.37	3.95	1.70	1.98	3.08	2.00	3.60	7.44	14.08	11.47	13.63	7.77	18.46	3.63	5.03	13.71	5.89	15.13	4.91	9.50	3.41	1.66	2.67
		-10.71	-12.89	-29.47	-20.94	-17.24	-25.00	-52.43	-84.40	-6.28	0.00	-16.78	-0.91	-36.64	-47.66	-126.85	-82.34	-18.91	-50.60	-0.42	-33.86	-1.99	-44.84	-58.95	-36.78
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5		61.58	57.60	55.14	44.20	44.60	68.00	76.98	123.34	83.81	150.69	139.60	149.18	120.38	250.69	165.60	135.03	164.19	114.34	172.22	87.37	111.89	82.30	77.13	67.80
24126		3.96	3.37	3.95	1.70	1.98	3.08	2.00	3.60	7.44	14.08	11.47	13.63	7.77	18.46	3.63	5.03	13.71	5.89	15.13	4.91	9.50	3.41	1.66	2.67
		-10.71	-12.89	-29.47	-20.94	-17.24	-25.00	-52.43	-84.40	-6.28	0.00	-16.78	-0.91	-36.64	-47.66	-126.85	-82.34	-18.91	-50.60	-0.42	-33.86	-1.99	-44.84	-58.95	-36.78
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6		61.58	57.60	55.14	44.20	44.60	68.00	76.98	123.34	83.81	150.69	139.60	149.18	120.38	250.69	165.60	135.03	164.19	114.34	172.22	87.37	111.89	82.30	77.13	67.80
24127		3.96	3.37	3.95	1.70	1.98	3.08	2.00	3.60	7.44	14.08	11.47	13.63	7.77	18.46	3.63	5.03	13.71	5.89	15.13	4.91	9.50	3.41	1.66	2.67
		-10.71	-12.89	-29.47	-20.94	-17.24	-25.00	-52.43	-84.40	-6.28	0.00	-16.78	-0.91	-36.64	-47.66	-126.85	-82.34	-18.91	-50.60	-0.42	-33.86	-1.99	-44.84	-58.95	-36.78
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7		61.58	57.60	55.14	44.20	44.60	68.00	76.98	123.34	83.81	150.69	139.60	149.18	120.38	250.69	165.60	135.03	164.19	114.34	172.22	87.37	111.89	82.30	77.13	67.80
24128		3.96	3.37	3.95	1.70																				

GRAHMSVILLE___HY 23607	57.74 1.55 -9.29 N	53.85 1.32 -11.18 N	50.03 0.75 -25.56 N	40.37 0.64 -18.17 N	41.07 0.74 -14.96 N	62.75 1.13 -21.69 N	68.83 0.80 -45.48 N	110.12 1.56 -73.23 N	78.97 3.44 -5.45 N	143.31 6.69 0.00 N	132.37 6.46 -14.56 N	143.17 7.74 -0.79 N	112.23 4.43 -31.82 N	236.38 10.42 -41.40 N	147.25 2.01 -110.12 N	121.89 2.72 -71.51 N	155.33 7.33 -16.42 N	105.05 3.25 -43.96 N	165.48 8.44 -0.37 N	80.79 2.77 -29.41 N	107.49 5.35 -1.73 N	74.89 1.89 -38.95 N	68.61 0.89 -51.21 N	61.62 1.32 -31.94 N
GREENIDGE___3 23582	47.34 -1.58 -2.01 N	42.09 -1.67 -2.41 N	28.72 -0.53 -5.52 N	25.13 -0.36 -3.92 N	28.17 -0.44 -3.23 N	43.81 -0.81 -4.68 N	32.29 -0.10 -9.83 N	51.23 0.06 -15.83 N	71.69 0.43 -1.18 N	137.31 0.69 0.00 N	114.69 0.18 -3.15 N	134.96 0.15 -0.17 N	82.61 -0.27 -6.91 N	193.20 -0.34 -8.97 N	58.75 -0.20 -23.83 N	62.72 -0.43 -15.49 N	134.51 -0.63 -3.56 N	67.09 -0.28 -9.52 N	155.76 -0.98 -0.08 N	54.81 -0.17 -6.37 N	101.15 0.37 -0.37 N	42.59 0.10 -8.44 N	27.64 0.02 -11.09 N	34.67 -0.60 -6.92 N
GREENIDGE___4 23583	47.34 -1.58 -2.01 N	42.09 -1.67 -2.41 N	28.72 -0.53 -5.52 N	25.13 -0.36 -3.92 N	28.17 -0.44 -3.23 N	43.81 -0.81 -4.68 N	32.29 -0.10 -9.83 N	51.23 0.06 -15.83 N	71.69 0.43 -1.18 N	137.31 0.69 0.00 N	114.69 0.18 -3.15 N	134.96 0.15 -0.17 N	82.61 -0.27 -6.91 N	193.20 -0.34 -8.97 N	58.75 -0.20 -23.83 N	62.72 -0.43 -15.49 N	134.51 -0.63 -3.56 N	67.09 -0.28 -9.52 N	155.76 -0.98 -0.08 N	54.81 -0.17 -6.37 N	101.15 0.37 -0.37 N	42.59 0.10 -8.44 N	27.64 0.02 -11.09 N	34.67 -0.60 -6.92 N
HAMPSHIRE___PAPER_HYD 323593	44.21 -2.70 0.00 N	38.95 -2.40 0.00 N	22.34 -1.39 0.00 N	20.31 -1.25 0.00 N	23.84 -1.54 0.00 N	37.77 -2.16 0.00 N	21.35 -1.20 0.00 N	33.71 -1.62 0.00 N	66.79 -3.29 0.00 N	130.19 -6.43 0.00 N	105.43 -5.92 0.00 N	127.88 -6.76 0.00 N	72.11 -3.86 0.00 N	175.48 -9.09 0.00 N	33.37 -1.75 0.00 N	45.51 -2.15 0.00 N	124.63 -6.94 0.00 N	54.91 -2.94 0.00 N	149.94 -6.72 0.00 N	46.51 -2.09 0.00 N	96.14 -4.27 0.00 N	32.19 -1.86 0.00 N	15.51 -1.01 0.00 N	26.62 -1.73 0.00 N
HARZA MOOSE___RIVER 24016	45.75 -1.16 0.00 N	40.31 -1.04 0.00 N	23.13 -0.59 0.00 N	21.02 -0.54 0.00 N	24.75 -0.63 0.00 N	39.10 -0.83 0.00 N	22.27 -0.28 0.00 N	35.13 -0.20 0.00 N	69.84 -0.24 0.00 N	136.32 -0.30 0.00 N	110.82 -0.54 0.00 N	134.14 -0.50 0.00 N	75.63 -0.34 0.00 N	184.23 -0.34 0.00 N	35.02 -0.10 0.00 N	47.52 -0.14 0.00 N	130.79 -0.79 0.00 N	57.50 -0.35 0.00 N	156.54 -0.13 0.00 N	48.58 -0.03 0.00 N	100.42 0.02 0.00 N	33.86 -0.20 0.00 N	16.31 -0.21 0.00 N	27.74 -0.61 0.00 N
HEMPSTEAD____ 23647	65.03 4.25 -13.86 N	57.98 3.75 -12.89 N	55.30 2.11 -29.47 N	44.38 1.87 -20.94 N	47.02 2.20 -19.44 N	68.35 3.41 -25.00 N	80.95 2.03 -56.37 N	123.19 3.43 -84.42 N	83.37 7.00 -6.28 N	149.98 13.36 0.00 N	139.56 11.42 -16.78 N	149.41 13.85 -0.91 N	120.61 7.99 -36.64 N	250.51 18.28 -47.67 N	165.64 3.65 -126.87 N	135.04 5.03 -82.36 N	164.33 13.84 -18.91 N	114.29 5.83 -50.61 N	172.19 15.10 -0.42 N	87.50 5.03 -33.87 N	111.86 9.47 -1.99 N	82.44 3.54 -44.85 N	78.56 1.78 -60.26 N	74.08 2.87 -42.86 N
HICKLING___1 23621	49.40 -0.27 -2.76 N	44.43 -0.25 -3.32 N	31.40 0.08 -7.60 N	27.06 0.10 -5.40 N	29.92 0.09 -4.45 N	46.56 0.19 -6.45 N	36.68 0.59 -13.54 N	58.43 1.31 -21.80 N	74.87 3.16 -1.62 N	142.68 6.06 0.00 N	120.26 4.56 -4.34 N	140.24 5.36 -0.24 N	88.09 2.62 -9.50 N	203.83 6.92 -12.35 N	68.95 1.04 -32.80 N	70.30 1.33 -21.31 N	141.16 4.72 -4.90 N	73.02 2.07 -13.11 N	162.18 5.40 -0.11 N	59.02 1.65 -8.77 N	105.12 4.20 -0.51 N	47.06 1.40 -11.61 N	32.41 0.62 -15.27 N	38.19 0.31 -9.52 N
HICKLING___2 23622	49.41 -0.26 -2.76 N	44.44 -0.24 -3.32 N	31.41 0.08 -7.60 N	27.07 0.11 -5.40 N	29.92 0.10 -4.45 N	46.56 0.19 -6.45 N	36.68 0.59 -13.54 N	58.44 1.31 -21.80 N	74.89 3.19 -1.62 N	142.70 6.08 0.00 N	120.29 4.59 -4.34 N	140.31 5.43 -0.24 N	88.10 2.63 -9.50 N	203.87 6.96 -12.35 N	68.96 1.04 -32.80 N	70.32 1.35 -21.31 N	141.20 4.72 -4.90 N	73.05 2.10 -13.11 N	162.23 5.45 -0.11 N	59.03 1.66 -8.77 N	105.15 4.23 -0.51 N	47.07 1.41 -11.61 N	32.41 0.62 -15.27 N	38.19 0.32 -9.52 N
HIGH FALLS___HY 23754	60.60 2.93 -10.76 N	56.80 2.49 -12.96 N	54.76 1.41 -29.63 N	43.86 1.24 -21.05 N	44.15 1.44 -17.33 N	67.29 2.22 -25.14 N	76.71 1.45 -52.71 N	122.86 2.66 -84.87 N	82.10 5.70 -6.32 N	147.60 10.98 0.00 N	137.50 9.28 -16.87 N	146.72 11.16 -0.92 N	119.28 6.41 -36.90 N	247.95 15.39 -47.99 N	165.74 2.98 -127.65 N	134.59 4.03 -82.91 N	161.49 10.88 -19.04 N	113.50 4.69 -50.96 N	169.41 12.31 -0.42 N	86.73 4.02 -34.10 N	110.25 7.84 -2.00 N	81.95 2.74 -45.16 N	77.20 1.31 -59.37 N	67.40 2.02 -37.04 N
HILLBURN___GT 23639	60.79 3.60 -10.27 N	56.75 3.04 -12.36 N	53.69 1.70 -28.27 N	43.15 1.50 -20.09 N	43.67 1.76 -16.54 N	66.65 2.73 -23.98 N	74.62 1.76 -50.30 N	119.51 3.20 -80.98 N	82.83 6.72 -6.03 N	149.42 12.81 0.00 N	138.11 10.65 -16.10 N	148.29 12.77 -0.87 N	118.45 7.32 -35.16 N	247.78 17.48 -45.74 N	160.22 3.38 -121.72 N	131.27 4.60 -79.02 N	162.00 12.27 -18.14 N	111.71 5.30 -48.56 N	170.96 13.88 -0.40 N	85.64 4.54 -32.50 N	111.14 8.83 -1.91 N	80.24 3.15 -43.03 N	74.60 1.50 -56.57 N	66.02 2.37 -35.29 N
HOLTSVILLE_IC_1 23690	65.15 4.38 -13.86 N	58.29 4.05 -12.89 N	55.46 2.27 -29.47 N	44.52 2.01 -20.94 N	47.17 2.36 -19.44 N	68.48 3.55 -25.00 N	80.93 2.01 -56.37 N	123.07 3.32 -84.42 N	83.05 6.69 -6.28 N	149.26 12.65 0.00 N	139.16 11.03 -16.78 N	148.95 13.40 -0.91 N	120.42 7.80 -36.64 N	249.55 17.32 -47.67 N	165.56 3.57 -126.87 N	134.89 4.87 -82.36 N	164.11 13.63 -18.91 N	113.98 5.52 -50.61 N	171.33 14.24 -0.42 N	87.37 4.90 -33.87 N	111.32 8.93 -1.99 N	82.46 3.55 -44.85 N	78.56 1.78 -60.26 N	74.10 2.90 -42.86 N
HOLTSVILLE_IC_10 23699	65.42 4.64 -13.86 N	58.55 4.31 -12.89 N	55.60 2.40 -29.47 N	44.65 2.15 -20.94 N	47.32 2.51 -19.44 N	68.72 3.79 -25.00 N	81.07 2.15 -56.37 N	123.30 3.55 -84.42 N	83.56 7.19 -6.28 N	150.34 13.72 0.00 N	140.08 11.94 -16.78 N	150.09 14.53 -0.91 N	121.06 8.44 -36.64 N	251.13 18.90 -47.67 N	165.86 3.87 -126.87 N	135.28 5.27 -82.36 N	165.25 14.76 -18.91 N	114.40 5.94 -50.61 N	172.49 15.40 -0.42 N	87.72 5.25 -33.87 N	112.03 9.64 -1.99 N	82.72 3.82 -44.85 N	78.68 1.89 -60.26 N	74.27 3.06 -42.86 N
HOLTSVILLE_IC_2 23691	65.15 4.38 -13.86 N	58.29 4.05 -12.89 N	55.46 2.27 -29.47 N	44.52 2.01 -20.94 N	47.17 2.36 -19.44 N	68.48 3.55 -25.00 N	80.93 2.01 -56.37 N	123.07 3.32 -84.42 N	83.05 6.69 -6.28 N	149.26 12.65 0.00 N	139.16 11.03 -16.78 N	148.95 13.40 -0.91 N	120.42 7.80 -36.64 N	249.55 17.32 -47.67 N	165.56 3.57 -126.87 N	134.89 4.87 -82.36 N	164.11 13.63 -18.91 N	113.98 5.52 -50.61 N	171.33 14.24 -0.42 N	87.37 4.90 -33.87 N	111.32 8.93 -1.99 N	82.46 3.55 -44.85 N	78.56 1.78 -60.26 N	74.10 2.90 -42.86 N
HOLTSVILLE_IC_3 23692	65.15 4.38 -13.86 N	58.29 4.05 -12.89 N	55.46 2.27 -29.47 N	44.52 2.01 -20.94 N	47.17 2.36 -19.44 N	68.48 3.55 -25.00 N	80.93 2.01 -56.37 N	123.07 3.32 -84.42 N	83.05 6.69 -6.28 N	149.26 12.65 0.00 N	139.16 11.03 -16.78 N	148.95 13.40 -0.91 N	120.42 7.80 -36.64 N	249.55 17.32 -47.67 N	165.56 3.57 -126.87 N	134.89 4.87 -82.36 N	164.11 13.63 -18.91 N	113.98 5.52 -50.61 N	171.33 14.24 -0.42 N	87.37 4.90 -33.87 N	111.32 8.93 -1.99 N	82.46 3.55 -44.85 N	78.56 1.78 -60.26 N	74.10 2.90 -42.86 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
HOLTSVILLE_IC_4 23693	65.15 4.38 -13.86 N	58.29 4.05 -12.89 N	55.46 2.27 -29.47 N	44.52 2.01 -20.94 N	47.17 2.36 -19.44 N	68.48 3.55 -25.00 N	80.93 2.01 -56.37 N	123.07 3.32 -84.42 N	83.05 6.69 -6.28 N	149.26 12.65 0.00 N	139.16 11.03 -16.78 N	148.95 13.40 -0.91 N	120.42 7.80 -36.64 N	249.55 17.32 -47.67 N	165.56 3.57 -126.87 N	134.89 4.87 -82.36 N	164.11 13.63 -18.91 N	113.98 5.52 -50.61 N	171.33 14.24 -0.42 N	87.37 4.90 -33.87 N	111.32 8.93 -1.99 N	82.46 3.55 -44.85 N	78.56 1.78 -60.26 N	74.10 2.90 -42.86 N		
HOLTSVILLE_IC_5 23694	65.15 4.38 -13.86 N	58.29 4.05 -12.89 N	55.46 2.27 -29.47 N	44.52 2.01 -20.94 N	47.17 2.36 -19.44 N	68.48 3.55 -25.00 N	80.93 2.01 -56.37 N	123.07 3.32 -84.42 N	83.05 6.69 -6.28 N	149.26 12.65 0.00 N	139.16 11.03 -16.78 N	148.95 13.40 -0.91 N	120.42 7.80 -36.64 N	249.55 17.32 -47.67 N	165.56 3.57 -126.87 N	134.89 4.87 -82.36 N	164.11 13.63 -18.91 N	113.98 5.52 -50.61 N	171.33 14.24 -0.42 N	87.37 4.90 -33.87 N	111.32 8.93 -1.99 N	82.46 3.55 -44.85 N	78.56 1.78 -60.26 N	74.10 2.90 -42.86 N		
HOLTSVILLE_IC_6 23695	65.42 4.64 -13.86 N	58.55 4.31 -12.89 N	55.60 2.40 -29.47 N	44.65 2.15 -20.94 N	47.32 2.51 -19.44 N	68.72 3.79 -25.00 N	81.07 2.15 -56.37 N	123.30 3.55 -84.42 N	83.56 7.19 -6.28 N	150.34 13.72 0.00 N	140.08 11.94 -16.78 N	150.09 14.53 -0.91 N	121.06 8.44 -36.64 N	251.13 18.90 -47.67 N	165.86 3.87 -126.87 N	135.28 5.27 -82.36 N	165.25 14.76 -18.91 N	114.40 5.94 -50.61 N	172.49 15.40 -0.42 N	87.72 5.25 -33.87 N	112.03 9.64 -1.99 N	82.72 3.82 -44.85 N	78.68 1.89 -60.26 N	74.27 3.06 -42.86 N		
HOLTSVILLE_IC_7 23696	65.42 4.64 -13.86 N	58.55 4.31 -12.89 N	55.60 2.40 -29.47 N	44.65 2.15 -20.94 N	47.32 2.51 -19.44 N	68.72 3.79 -25.00 N	81.07 2.15 -56.37 N	123.30 3.55 -84.42 N	83.56 7.19 -6.28 N	150.34 13.72 0.00 N	140.08 11.94 -16.78 N	150.09 14.53 -0.91 N	121.06 8.44 -36.64 N	251.13 18.90 -47.67 N	165.86 3.87 -126.87 N	135.28 5.27 -82.36 N	165.25 14.76 -18.91 N	114.40 5.94 -50.61 N	172.49 15.40 -0.42 N	87.72 5.25 -33.87 N	112.03 9.64 -1.99 N	82.72 3.82 -44.85 N	78.68 1.89 -60.26 N	74.27 3.06 -42.86 N		
HOLTSVILLE_IC_8 23697	65.42 4.64 -13.86 N	58.55 4.31 -12.89 N	55.60 2.40 -29.47 N	44.65 2.15 -20.94 N	47.32 2.51 -19.44 N	68.72 3.79 -25.00 N	81.07 2.15 -56.37 N	123.30 3.55 -84.42 N	83.56 7.19 -6.28 N	150.34 13.72 0.00 N	140.08 11.94 -16.78 N	150.09 14.53 -0.91 N	121.06 8.44 -36.64 N	251.13 18.90 -47.67 N	165.86 3.87 -126.87 N	135.28 5.27 -82.36 N	165.25 14.76 -18.91 N	114.40 5.94 -50.61 N	172.49 15.40 -0.42 N	87.72 5.25 -33.87 N	112.03 9.64 -1.99 N	82.72 3.82 -44.85 N	78.68 1.89 -60.26 N	74.27 3.06 -42.86 N		
HOLTSVILLE_IC_9 23698	65.42 4.64 -13.86 N	58.55 4.31 -12.89 N	55.60 2.40 -29.47 N	44.65 2.15 -20.94 N	47.32 2.51 -19.44 N	68.72 3.79 -25.00 N	81.07 2.15 -56.37 N	123.30 3.55 -84.42 N	83.56 7.19 -6.28 N	150.34 13.72 0.00 N	140.08 11.94 -16.78 N	150.09 14.53 -0.91 N	121.06 8.44 -36.64 N	251.13 18.90 -47.67 N	165.86 3.87 -126.87 N	135.28 5.27 -82.36 N	165.25 14.76 -18.91 N	114.40 5.94 -50.61 N	172.49 15.40 -0.42 N	87.72 5.25 -33.87 N	112.03 9.64 -1.99 N	82.72 3.82 -44.85 N	78.68 1.89 -60.26 N	74.27 3.06 -42.86 N		
HQ_GEN_CEDARS 23644	45.61 -1.30 0.00 N	40.26 -1.09 0.00 N	23.10 -0.62 0.00 N	21.00 -0.56 0.00 N	24.62 -0.76 0.00 N	38.92 -1.01 0.00 N	21.79 -0.76 0.00 N	33.97 -1.36 0.00 N	66.83 -3.25 0.00 N	129.29 -7.33 0.00 N	95.61 -15.74 0.00 N	115.92 -18.72 0.00 N	65.43 -10.54 0.00 N	158.67 -25.90 0.00 N	30.52 -4.60 0.00 N	45.39 -2.26 0.00 N	124.86 -6.72 0.00 N	55.06 -2.79 0.00 N	150.08 -6.59 0.00 N	46.40 -2.20 0.00 N	95.85 -4.56 0.00 N	32.34 -1.72 0.00 N	15.72 -0.80 0.00 N	27.37 -0.99 0.00 N		
HQ_GEN_CHAT DC 23651	46.36 -0.56 0.00 N	40.89 -0.46 0.00 N	23.42 -0.30 0.00 N	21.30 -0.26 0.00 N	25.05 -0.32 0.00 N	39.45 -0.48 0.00 N	55.00 -0.55 -27.76 N	5.01 -1.30 36.88 N	60.00 -1.72 0.61 N	133.21 -3.41 0.00 N	108.47 -2.89 0.00 N	55.80 -1.66 -0.21 N	34.74 -0.94 -2.34 N	179.78 -4.78 0.00 N	41.39 -1.16 -2.65 N	39.45 -0.90 -4.94 N	128.37 -3.21 0.00 N	56.44 -1.40 0.00 N	153.12 -3.54 0.00 N	47.42 -1.18 0.00 N	98.01 -2.40 0.00 N	33.19 -0.87 0.00 N	16.12 -0.41 0.00 N	47.22 -0.36 -21.55 N		
HUDSON AVE_GT_3 23810	61.31 3.69 -10.70 N	57.38 3.15 -12.89 N	55.00 1.81 -29.46 N	44.10 1.60 -20.94 N	44.48 1.86 -17.24 N	67.83 2.90 -25.00 N	76.86 1.88 -52.42 N	123.11 3.38 -84.40 N	83.44 7.08 -6.28 N	150.07 13.45 0.00 N	139.10 10.97 -16.78 N	148.56 13.01 -0.91 N	120.17 7.56 -36.63 N	250.27 18.05 -47.66 N	165.47 3.51 -126.84 N	134.77 4.78 -82.33 N	163.50 13.01 -18.91 N	114.01 5.56 -50.60 N	171.56 14.47 -0.42 N	87.18 4.71 -33.86 N	111.44 9.05 -1.99 N	82.11 3.22 -44.84 N	77.00 1.53 -58.95 N	67.59 2.46 -36.77 N		
HUDSON AVE_GT_4 23540	61.31 3.69 -10.70 N	57.38 3.15 -12.89 N	55.00 1.81 -29.46 N	44.10 1.60 -20.94 N	44.48 1.86 -17.24 N	67.83 2.90 -25.00 N	76.86 1.88 -52.42 N	123.11 3.38 -84.40 N	83.44 7.08 -6.28 N	150.07 13.45 0.00 N	139.10 10.97 -16.78 N	148.56 13.01 -0.91 N	120.17 7.56 -36.63 N	250.27 18.05 -47.66 N	165.47 3.51 -126.84 N	134.77 4.78 -82.33 N	163.50 13.01 -18.91 N	114.01 5.56 -50.60 N	171.56 14.47 -0.42 N	87.18 4.71 -33.86 N	111.44 9.05 -1.99 N	82.11 3.22 -44.84 N	77.00 1.53 -58.95 N	67.59 2.46 -36.77 N		
HUDSON AVE_GT_5 23657	61.31 3.69 -10.70 N	57.38 3.15 -12.89 N	55.00 1.81 -29.46 N	44.10 1.60 -20.94 N	44.48 1.86 -17.24 N	67.83 2.90 -25.00 N	76.86 1.88 -52.42 N	123.11 3.38 -84.40 N	83.44 7.08 -6.28 N	150.07 13.45 0.00 N	139.10 10.97 -16.78 N	148.56 13.01 -0.91 N	120.17 7.56 -36.63 N	250.27 18.05 -47.66 N	165.47 3.51 -126.84 N	134.77 4.78 -82.33 N	163.50 13.01 -18.91 N	114.01 5.56 -50.60 N	171.56 14.47 -0.42 N	87.18 4.71 -33.86 N	111.44 9.05 -1.99 N	82.11 3.22 -44.84 N	77.00 1.53 -58.95 N	67.59 2.46 -36.77 N		
HUDSON_AVE_10 24168	61.17 3.56 -10.70 N	57.25 3.02 -12.89 N	54.92 1.73 -29.46 N	44.02 1.52 -20.94 N	44.39 1.77 -17.24 N	67.68 2.76 -25.00 N	76.77 1.80 -52.42 N	122.96 3.22 -84.40 N	83.17 6.81 -6.28 N	149.54 12.92 0.00 N	138.51 10.38 -16.78 N	147.89 12.34 -0.91 N	119.79 7.18 -36.63 N	249.23 17.01 -47.66 N	165.28 3.32 -126.84 N	134.54 4.55 -82.33 N	162.86 12.38 -18.91 N	113.74 5.29 -50.60 N	170.85 13.76 -0.42 N	86.97 4.51 -33.86 N	110.97 8.58 -1.99 N	81.97 3.08 -44.84 N	76.94 1.47 -58.95 N	67.52 2.40 -36.77 N		
HUNTLEY__63 23557	46.43 -2.17 -1.68 N	41.11 -2.26 -2.03 N	27.27 -1.09 -4.63 N	23.87 -0.98 -3.29 N	26.95 -1.15 -2.71 N	41.58 -2.28 -3.93 N	29.65 -1.17 -8.27 N	46.81 -1.85 -13.33 N	67.68 -3.39 -0.99 N	130.94 -5.68 0.00 N	109.23 -4.76 -2.64 N	128.89 -5.90 -0.14 N	78.04 -3.74 -5.81 N	183.00 -9.10 -7.54 N	53.52 -1.60 -20.01 N	58.22 -2.45 -13.00 N	127.81 -6.75 -2.99 N	62.64 -3.20 -7.99 N	146.86 -9.88 -0.07 N	51.10 -2.86 -5.35 N	95.59 -5.13 -0.31 N	39.43 -1.71 -7.08 N	25.21 -0.62 -9.31 N	32.65 -1.51 -5.81 N		
HUNTLEY__64	46.43	41.11	27.27	23.87	26.95	41.58	29.65	46.81	67.68	130.94	109.23	128.89	78.04	183.00	53.52	58.22	127.81	62.64	146.86	51.10	95.59	39.43	25.21	32.65		

23558	-2.17 -1.68 N	-2.26 -2.03 N	-1.09 -4.63 N	-0.98 -3.29 N	-1.15 -2.71 N	-2.28 -3.93 N	-1.17 -8.27 N	-1.85 -13.33 N	-3.39 -0.99 N	-5.68 0.00 N	-4.76 -2.64 N	-5.90 -0.14 N	-3.74 -5.81 N	-9.10 -7.54 N	-1.60 -20.01 N	-2.45 -13.00 N	-6.75 -2.99 N	-3.20 -7.99 N	-9.88 -0.07 N	-2.86 -5.35 N	-5.13 -0.31 N	-1.71 -7.08 N	-0.62 -9.31 N	-1.51 -5.81 N
HUNTLEY___65 23559	46.43 -2.17 -1.68 N	41.11 -2.26 -2.03 N	27.27 -1.09 -4.63 N	23.87 -0.98 -3.29 N	26.95 -1.15 -2.71 N	41.58 -2.28 -3.93 N	29.65 -1.17 -8.27 N	46.81 -1.85 -13.33 N	67.68 -3.39 -0.99 N	130.94 -5.68 0.00 N	109.23 -4.76 -2.64 N	128.89 -5.90 -0.14 N	78.04 -3.74 -5.81 N	183.00 -9.10 -7.54 N	53.52 -1.60 -20.01 N	58.22 -2.45 -13.00 N	127.81 -6.75 -2.99 N	62.64 -3.20 -7.99 N	146.86 -9.88 -0.07 N	51.10 -2.86 -5.35 N	95.59 -5.13 -0.31 N	39.43 -1.71 -7.08 N	25.21 -0.62 -9.31 N	32.65 -1.51 -5.81 N
HUNTLEY___66 23560	46.43 -2.17 -1.68 N	41.11 -2.26 -2.03 N	27.27 -1.09 -4.63 N	23.87 -0.98 -3.29 N	26.95 -1.15 -2.71 N	41.58 -2.28 -3.93 N	29.65 -1.17 -8.27 N	46.81 -1.85 -13.33 N	67.68 -3.39 -0.99 N	130.94 -5.68 0.00 N	109.23 -4.76 -2.64 N	128.89 -5.90 -0.14 N	78.04 -3.74 -5.81 N	183.00 -9.10 -7.54 N	53.52 -1.60 -20.01 N	58.22 -2.45 -13.00 N	127.81 -6.75 -2.99 N	62.64 -3.20 -7.99 N	146.86 -9.88 -0.07 N	51.10 -2.86 -5.35 N	95.59 -5.13 -0.31 N	39.43 -1.71 -7.08 N	25.21 -0.62 -9.31 N	32.65 -1.51 -5.81 N
HUNTLEY___67 23561	45.74 -2.91 -1.73 N	40.54 -2.89 -2.09 N	27.04 -1.45 -4.77 N	23.65 -1.30 -3.39 N	26.67 -1.50 -2.79 N	41.12 -2.86 -4.05 N	29.47 -1.56 -8.48 N	46.54 -2.46 -13.67 N	66.50 -4.60 -1.02 N	128.43 -8.18 0.00 N	107.54 -6.52 -2.71 N	126.92 -7.87 -0.15 N	77.15 -4.78 -5.96 N	180.89 -11.43 -7.75 N	53.68 -2.04 -20.60 N	58.04 -3.01 -13.39 N	126.49 -8.16 -3.08 N	62.24 -3.84 -8.23 N	145.18 -11.56 -0.07 N	50.66 -3.45 -5.51 N	94.34 -6.39 -0.32 N	39.22 -2.13 -7.29 N	25.27 -0.83 -9.59 N	32.42 -1.91 -5.98 N
HUNTLEY___68 23562	45.74 -2.91 -1.73 N	40.54 -2.89 -2.09 N	27.04 -1.45 -4.77 N	23.65 -1.30 -3.39 N	26.67 -1.50 -2.79 N	41.12 -2.86 -4.05 N	29.47 -1.56 -8.48 N	46.54 -2.46 -13.67 N	66.50 -4.60 -1.02 N	128.43 -8.18 0.00 N	107.54 -6.52 -2.71 N	126.92 -7.87 -0.15 N	77.15 -4.78 -5.96 N	180.89 -11.43 -7.75 N	53.68 -2.04 -20.60 N	58.04 -3.01 -13.39 N	126.49 -8.16 -3.08 N	62.24 -3.84 -8.23 N	145.18 -11.56 -0.07 N	50.66 -3.45 -5.51 N	94.34 -6.39 -0.32 N	39.22 -2.13 -7.29 N	25.27 -0.83 -9.59 N	32.42 -1.91 -5.98 N
INDECK___CORINTH 23802	63.14 2.38 -13.85 N	59.85 1.83 -16.67 N	62.95 1.10 -38.12 N	49.65 1.01 -27.09 N	48.93 1.25 -22.30 N	74.50 2.23 -32.34 N	91.82 1.45 -67.83 N	146.95 2.42 -109.20 N	82.87 4.66 -8.13 N	145.79 9.17 0.00 N	140.73 7.61 -21.76 N	145.23 9.41 -1.18 N	128.65 5.38 -47.29 N	259.47 13.42 -61.49 N	201.42 2.44 -163.86 N	157.34 3.42 -106.26 N	165.17 9.20 -24.39 N	127.29 4.15 -65.29 N	168.98 11.77 -0.54 N	95.81 3.51 -43.69 N	110.36 7.39 -2.56 N	94.29 2.39 -57.85 N	93.68 1.10 -76.06 N	77.65 1.85 -47.45 N
INDECK___ILION 23567	47.53 1.04 0.42 N	41.81 0.97 0.51 N	23.10 0.54 1.16 N	21.21 0.48 0.82 N	25.28 0.58 0.68 N	39.87 0.92 0.99 N	21.12 0.63 2.06 N	33.05 1.04 3.32 N	71.99 2.16 0.25 N	140.81 4.20 0.00 N	114.24 3.56 0.68 N	138.94 4.33 0.04 N	76.98 2.52 1.51 N	189.14 6.55 1.97 N	31.11 1.18 5.19 N	45.83 1.57 3.39 N	135.28 4.48 0.78 N	57.72 1.96 2.09 N	161.96 5.31 0.02 N	48.82 1.62 1.40 N	103.56 3.23 0.08 N	33.30 1.10 1.85 N	14.56 0.47 2.43 N	27.54 0.70 1.52 N
INDECK___OLEAN 23982	47.57 -1.31 -1.96 N	42.42 -1.28 -2.36 N	28.61 -0.51 -5.40 N	24.94 -0.46 -3.83 N	27.98 -0.56 -3.16 N	43.37 -1.14 -4.58 N	31.91 -0.26 -9.62 N	50.73 -0.09 -15.49 N	71.87 0.64 -1.15 N	138.38 1.76 0.00 N	115.87 1.44 -3.07 N	136.53 1.72 -0.17 N	83.17 0.44 -6.75 N	194.91 1.58 -8.77 N	58.59 0.18 -23.30 N	62.82 0.03 -15.14 N	135.97 0.91 -3.48 N	67.45 0.30 -9.31 N	156.80 0.06 -0.08 N	54.81 -0.02 -6.23 N	101.72 0.95 -0.36 N	42.61 0.30 -8.25 N	27.55 0.19 -10.84 N	34.66 -0.46 -6.76 N
INDECK___OSWEGO 23783	46.83 -0.89 -0.81 N	41.50 -0.83 -0.98 N	25.53 -0.43 -2.23 N	22.76 -0.39 -1.59 N	26.23 -0.46 -1.31 N	41.13 -0.69 -1.90 N	26.25 -0.28 -3.98 N	41.41 -0.33 -6.40 N	70.07 -0.48 -0.48 N	135.77 -0.84 0.00 N	111.96 -0.67 -1.28 N	133.91 -0.80 -0.07 N	78.25 -0.53 -2.81 N	187.08 -1.14 -3.65 N	44.62 -0.21 -9.71 N	53.60 -0.37 -6.31 N	132.10 -0.93 -1.45 N	61.32 -0.41 -3.88 N	155.45 -1.25 -0.03 N	50.85 -0.35 -2.60 N	99.96 -0.15 -0.34 N	37.25 -0.24 -4.52 N	20.91 -0.14 -4.52 N	30.72 -0.45 -2.82 N
INDECK___YERKES 23781	46.43 -2.17 -1.68 N	41.11 -2.26 -2.03 N	27.27 -1.09 -4.63 N	23.87 -0.98 -3.29 N	26.95 -1.15 -2.71 N	41.58 -2.28 -3.93 N	29.65 -1.17 -8.27 N	46.81 -1.85 -13.33 N	67.68 -3.39 -0.99 N	130.94 -5.68 0.00 N	109.23 -4.76 -2.64 N	128.89 -5.90 -0.14 N	78.04 -3.74 -5.81 N	183.00 -9.10 -7.54 N	53.52 -1.60 -20.01 N	58.22 -2.45 -13.00 N	127.81 -6.75 -2.99 N	62.64 -3.20 -7.99 N	146.86 -9.88 -0.07 N	51.10 -2.86 -5.35 N	95.59 -5.13 -0.31 N	39.43 -1.71 -7.08 N	25.21 -0.62 -9.31 N	32.65 -1.51 -5.81 N
INDIAN POINT_GT_1 24139	60.84 3.31 -10.62 N	56.92 2.79 -12.78 N	54.53 1.58 -29.23 N	43.72 1.38 -20.77 N	44.10 1.62 -17.10 N	67.23 2.51 -24.80 N	76.19 1.63 -52.01 N	121.99 2.93 -83.74 N	82.44 6.12 -6.23 N	148.22 11.61 0.00 N	137.64 9.64 -16.64 N	147.09 11.55 -0.90 N	118.99 6.67 -36.35 N	247.72 15.88 -47.28 N	164.05 3.09 -125.84 N	133.56 4.22 -81.69 N	161.62 11.29 -18.76 N	112.92 4.87 -50.20 N	169.78 12.69 -0.42 N	86.34 4.15 -33.59 N	110.37 7.99 -1.97 N	81.40 2.86 -44.48 N	76.37 1.37 -58.48 N	67.01 2.18 -36.49 N
INDIAN POINT_GT_2 23659	60.84 3.31 -10.62 N	56.92 2.79 -12.78 N	54.53 1.58 -29.23 N	43.72 1.38 -20.77 N	44.10 1.62 -17.10 N	67.23 2.51 -24.80 N	76.19 1.63 -52.01 N	121.99 2.93 -83.74 N	82.44 6.12 -6.23 N	148.22 11.61 0.00 N	137.64 9.64 -16.64 N	147.09 11.55 -0.90 N	118.99 6.67 -36.35 N	247.72 15.88 -47.28 N	164.05 3.09 -125.84 N	133.56 4.22 -81.69 N	161.62 11.29 -18.76 N	112.92 4.87 -50.20 N	169.78 12.69 -0.42 N	86.34 4.15 -33.59 N	110.37 7.99 -1.97 N	81.40 2.86 -44.48 N	76.37 1.37 -58.48 N	67.01 2.18 -36.49 N
INDIAN POINT_GT_3 24019	60.84 3.31 -10.62 N	56.92 2.79 -12.78 N	54.53 1.58 -29.23 N	43.72 1.38 -20.77 N	44.10 1.62 -17.10 N	67.23 2.51 -24.80 N	76.19 1.63 -52.01 N	121.99 2.93 -83.74 N	82.44 6.12 -6.23 N	148.22 11.61 0.00 N	137.64 9.64 -16.64 N	147.09 11.55 -0.90 N	118.99 6.67 -36.35 N	247.72 15.88 -47.28 N	164.05 3.09 -125.84 N	133.56 4.22 -81.69 N	161.62 11.29 -18.76 N	112.92 4.87 -50.20 N	169.78 12.69 -0.42 N	86.34 4.15 -33.59 N	110.37 7.99 -1.97 N	81.40 2.86 -44.48 N	76.37 1.37 -58.48 N	67.01 2.18 -36.49 N
INDIAN POINT___2 23530	60.67 3.24 -10.51 N	56.74 2.74 -12.65 N	54.19 1.54 -28.92 N	43.47 1.36 -20.55 N	43.88 1.58 -16.92 N	66.93 2.46 -24.54 N	75.61 1.60 -51.46 N	121.07 2.89 -82.85 N	82.30 6.06 -6.17 N	148.09 11.47 0.00 N	137.38 9.55 -16.47 N	146.96 11.42 -0.90 N	118.53 6.59 -35.96 N	247.00 15.65 -46.79 N	162.68 3.05 -124.51 N	132.66 4.17 -80.83 N	161.29 11.16 -18.56 N	112.33 4.81 -49.68 N	169.58 12.49 -0.41 N	85.94 4.09 -33.24 N	110.25 7.89 -1.95 N	80.89 2.82 -44.02 N	75.75 1.36 -57.87 N	66.60 2.15 -36.10 N

INDIAN POINT____3 23531	60.91 3.37 -10.62 N	56.99 2.85 -12.79 N	54.56 1.60 -29.24 N	43.75 1.40 -20.78 N	44.12 1.63 -17.11 N	67.28 2.54 -24.81 N	76.21 1.63 -52.03 N	122.04 2.95 -83.76 N	82.46 6.15 -6.23 N	148.26 11.64 0.00 N	137.69 9.69 -16.65 N	147.13 11.59 -0.90 N	119.03 6.70 -36.36 N	247.85 15.99 -47.30 N	164.09 3.09 -125.88 N	133.58 4.21 -81.71 N	161.62 11.28 -18.76 N	112.89 4.83 -50.22 N	169.69 12.60 -0.42 N	86.31 4.10 -33.61 N	110.27 7.89 -1.97 N	81.38 2.82 -44.50 N	76.38 1.35 -58.50 N	67.00 2.15 -36.50 N
IP CORINTH____1 23988	63.19 2.42 -13.85 N	59.89 1.87 -16.67 N	62.97 1.13 -38.12 N	49.68 1.03 -27.09 N	48.96 1.27 -22.30 N	74.55 2.28 -32.34 N	91.86 1.48 -67.83 N	147.01 2.48 -109.20 N	82.98 4.77 -8.13 N	146.00 9.39 0.00 N	140.93 7.81 -21.76 N	145.48 9.65 -1.18 N	128.77 5.51 -47.29 N	259.79 13.74 -61.49 N	201.48 2.50 -163.86 N	157.42 3.51 -106.26 N	165.44 9.46 -24.39 N	127.39 4.26 -65.29 N	169.25 12.04 -0.54 N	95.90 3.60 -43.69 N	110.52 7.55 -2.56 N	94.34 2.44 -57.85 N	93.70 1.12 -76.06 N	77.69 1.89 -47.45 N
IP____TICONDEROGA 23804	64.40 4.01 -13.49 N	60.61 3.02 -16.24 N	62.64 1.79 -37.13 N	49.54 1.59 -26.38 N	49.03 1.93 -21.72 N	74.65 3.23 -31.50 N	90.52 1.91 -66.05 N	144.83 3.16 -106.34 N	84.13 6.13 -7.91 N	148.67 12.06 0.00 N	142.25 9.77 -21.13 N	148.19 12.41 -1.14 N	128.89 7.21 -45.70 N	262.49 18.46 -59.46 N	197.41 3.32 -158.98 N	155.24 4.75 -102.83 N	167.42 12.26 -23.59 N	126.34 5.36 -63.13 N	172.20 15.01 -0.53 N	95.44 4.59 -42.25 N	112.60 9.71 -2.48 N	93.19 3.19 -55.94 N	91.68 1.61 -73.55 N	77.33 3.10 -45.88 N
JARVIS____ 23743	46.78 0.29 0.42 N	41.09 0.25 0.51 N	22.69 0.13 1.16 N	20.84 0.11 0.82 N	24.83 0.13 0.68 N	39.19 0.24 0.99 N	20.69 0.21 2.06 N	32.36 0.35 3.32 N	70.50 0.67 0.25 N	137.93 1.31 0.00 N	111.79 1.11 0.68 N	135.96 1.35 0.04 N	75.28 0.82 1.51 N	184.63 2.03 1.97 N	30.28 0.36 5.19 N	44.74 0.48 3.39 N	132.24 1.44 0.78 N	56.43 0.67 2.09 N	158.52 1.86 0.02 N	47.75 0.54 1.40 N	101.41 1.09 0.08 N	32.58 0.37 1.85 N	14.24 0.15 2.43 N	27.06 0.22 1.52 N
JENNISON____1 23625	52.02 0.99 -4.12 N	47.11 0.81 -4.96 N	35.72 0.67 -11.33 N	30.30 0.68 -8.05 N	32.81 0.80 -6.63 N	50.90 1.35 -9.61 N	43.87 1.15 -20.17 N	70.12 2.31 -32.48 N	77.31 4.82 -2.42 N	145.46 8.84 0.00 N	124.69 6.87 -6.46 N	143.16 8.17 -0.35 N	94.49 4.37 -14.15 N	213.94 10.97 -18.40 N	86.03 2.01 -48.90 N	82.06 2.63 -31.78 N	146.49 7.62 -7.30 N	80.75 3.36 -19.54 N	166.00 9.17 -0.16 N	64.65 2.97 -13.07 N	107.71 6.54 -0.77 N	53.53 2.16 -17.31 N	40.21 0.93 -22.76 N	43.55 1.00 -14.20 N
JENNISON____2 23626	51.98 0.95 -4.12 N	47.07 0.77 -4.96 N	35.70 0.64 -11.33 N	30.28 0.67 -8.05 N	32.79 0.78 -6.63 N	50.85 1.31 -9.61 N	43.84 1.12 -20.17 N	70.08 2.27 -32.48 N	77.23 4.74 -2.42 N	145.26 8.65 0.00 N	124.51 6.69 -6.46 N	142.95 7.95 -0.35 N	94.36 4.23 -14.15 N	213.67 10.70 -18.40 N	85.97 1.95 -48.90 N	81.98 2.55 -31.78 N	146.28 7.41 -7.30 N	80.66 3.28 -19.54 N	165.77 8.94 -0.16 N	64.59 2.91 -13.07 N	107.56 6.38 -0.77 N	53.48 2.11 -17.31 N	40.19 0.91 -22.76 N	43.52 0.97 -14.20 N
KEDC PORT_JEFF_GT2 24210	65.32 4.54 -13.86 N	58.50 4.26 -12.89 N	55.57 2.37 -29.47 N	44.62 2.12 -20.94 N	47.29 2.48 -19.44 N	68.65 3.72 -25.00 N	81.01 2.09 -56.37 N	123.19 3.43 -84.42 N	83.32 6.96 -6.28 N	149.80 13.18 0.00 N	139.67 11.53 -16.78 N	149.58 14.02 -0.91 N	120.78 8.16 -36.64 N	250.39 18.16 -47.67 N	165.73 3.74 -126.87 N	135.09 5.08 -82.36 N	164.73 14.25 -18.91 N	113.88 5.42 -50.61 N	171.08 13.99 -0.42 N	87.30 4.82 -33.87 N	111.15 8.75 -1.99 N	82.59 3.69 -44.85 N	78.62 1.84 -60.26 N	74.21 3.01 -42.86 N
KEDC PORT_JEFF_GT3 24211	65.32 4.54 -13.86 N	58.50 4.26 -12.89 N	55.57 2.37 -29.47 N	44.62 2.12 -20.94 N	47.29 2.48 -19.44 N	68.65 3.72 -25.00 N	81.01 2.09 -56.37 N	123.19 3.43 -84.42 N	83.32 6.96 -6.28 N	149.80 13.18 0.00 N	139.67 11.53 -16.78 N	149.58 14.02 -0.91 N	120.78 8.16 -36.64 N	250.39 18.16 -47.67 N	165.73 3.74 -126.87 N	135.09 5.08 -82.36 N	164.73 14.25 -18.91 N	113.88 5.42 -50.61 N	171.08 13.99 -0.42 N	87.30 4.82 -33.87 N	111.15 8.75 -1.99 N	82.59 3.69 -44.85 N	78.62 1.84 -60.26 N	74.21 3.01 -42.86 N
KEDC_GLWD_GT4 24219	64.95 4.17 -13.86 N	57.85 3.62 -12.89 N	55.23 2.04 -29.47 N	44.32 1.82 -20.94 N	46.95 2.13 -19.44 N	68.26 3.32 -25.00 N	80.94 2.03 -56.37 N	123.25 3.50 -84.42 N	83.55 7.19 -6.28 N	150.36 13.74 0.00 N	139.80 11.66 -16.78 N	149.59 14.04 -0.91 N	120.73 8.11 -36.64 N	251.17 18.94 -47.67 N	165.71 3.72 -126.87 N	135.13 5.12 -82.36 N	164.46 13.98 -18.91 N	114.42 5.96 -50.61 N	172.56 15.47 -0.42 N	87.61 5.13 -33.87 N	112.20 9.81 -1.99 N	82.46 3.56 -44.85 N	78.53 1.74 -60.26 N	74.00 2.80 -42.86 N
KEDC_GLWD_GT5 24220	64.95 4.17 -13.86 N	57.85 3.62 -12.89 N	55.23 2.04 -29.47 N	44.32 1.82 -20.94 N	46.95 2.13 -19.44 N	68.26 3.32 -25.00 N	80.94 2.03 -56.37 N	123.25 3.50 -84.42 N	83.55 7.19 -6.28 N	150.36 13.74 0.00 N	139.80 11.66 -16.78 N	149.59 14.04 -0.91 N	120.73 8.11 -36.64 N	251.17 18.94 -47.67 N	165.71 3.72 -126.87 N	135.13 5.12 -82.36 N	164.46 13.98 -18.91 N	114.42 5.96 -50.61 N	172.56 15.47 -0.42 N	87.61 5.13 -33.87 N	112.20 9.81 -1.99 N	82.46 3.56 -44.85 N	78.53 1.74 -60.26 N	74.00 2.80 -42.86 N
KENSICO____ 23655	61.06 3.46 -10.69 N	57.15 2.94 -12.87 N	54.81 1.67 -29.42 N	43.94 1.48 -20.90 N	44.30 1.71 -17.21 N	67.55 2.66 -24.96 N	76.61 1.71 -52.34 N	122.66 3.06 -84.27 N	82.75 6.40 -6.27 N	148.77 12.15 0.00 N	138.14 10.03 -16.75 N	147.57 12.01 -0.91 N	119.49 6.94 -36.58 N	248.70 16.55 -47.58 N	164.97 3.21 -126.64 N	134.25 4.39 -82.20 N	162.28 11.83 -18.88 N	113.45 5.08 -50.52 N	170.36 13.27 -0.42 N	86.74 4.33 -33.81 N	110.74 8.35 -1.98 N	81.80 2.98 -44.77 N	76.80 1.43 -58.86 N	67.36 2.29 -36.72 N
KIAC_JFK_GT1 23816	61.32 3.70 -10.70 N	57.35 3.12 -12.89 N	54.97 1.78 -29.46 N	44.05 1.56 -20.94 N	44.43 1.81 -17.24 N	67.75 2.82 -25.00 N	76.77 1.80 -52.42 N	122.86 3.13 -84.40 N	83.02 6.66 -6.28 N	149.25 12.63 0.00 N	137.92 9.78 -16.78 N	147.28 11.72 -0.91 N	119.45 6.84 -36.63 N	248.16 15.94 -47.66 N	165.08 3.12 -126.84 N	134.33 4.34 -82.33 N	162.34 11.85 -18.91 N	113.49 5.04 -50.60 N	170.25 13.16 -0.42 N	86.80 4.34 -33.86 N	110.62 8.23 -1.99 N	81.91 3.02 -44.84 N	76.96 1.50 -58.95 N	67.64 2.51 -36.77 N
KIAC_JFK_GT2 23817	61.32 3.70 -10.70 N	57.35 3.12 -12.89 N	54.97 1.78 -29.46 N	44.05 1.56 -20.94 N	44.43 1.81 -17.24 N	67.75 2.82 -25.00 N	76.77 1.80 -52.42 N	122.86 3.13 -84.40 N	83.02 6.66 -6.28 N	149.25 12.63 0.00 N	137.92 9.78 -16.78 N	147.28 11.72 -0.91 N	119.45 6.84 -36.63 N	248.16 15.94 -47.66 N	165.08 3.12 -126.84 N	134.33 4.34 -82.33 N	162.34 11.85 -18.91 N	113.49 5.04 -50.60 N	170.25 13.16 -0.42 N	86.80 4.34 -33.86 N	110.62 8.23 -1.99 N	81.91 3.02 -44.84 N	76.96 1.50 -58.95 N	67.64 2.51 -36.77 N
KINTIGH____ 23543	44.94 -3.42 -1.44 N	39.76 -3.32 -1.73 N	25.96 -1.72 -3.96 N	22.80 -1.58 -2.81 N	25.87 -1.83 -2.31 N	40.03 -3.26 -3.36 N	27.70 -1.85 -7.00 N	43.64 -2.96 -11.27 N	65.24 -5.68 -0.84 N	126.26 -10.35 0.00 N	105.31 -8.28 -2.24 N	124.83 -9.93 -0.12 N	75.03 -5.86 -4.91 N	177.12 -13.86 -6.42 N	49.73 -2.47 -17.09 N	55.19 -3.57 -11.10 N	124.24 -9.89 -2.55 N	60.09 -4.59 -6.83 N	143.31 -13.41 -0.06 N	49.15 -4.02 -4.57 N	92.95 -7.72 -0.27 N	37.50 -2.61 -6.05 N	23.39 -1.08 -7.95 N	31.07 -2.24 -4.96 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
LEDERLE____ 23769	61.09 3.82 -10.36 N	57.05 3.23 -12.47 N	54.05 1.82 -28.51 N	43.43 1.61 -20.26 N	43.93 1.87 -16.68 N	67.05 2.92 -24.19 N	75.17 1.88 -50.73 N	120.38 3.37 -81.68 N	83.20 7.04 -6.08 N	150.01 13.39 0.00 N	138.73 11.14 -16.24 N	148.91 13.38 -0.88 N	119.11 7.68 -35.46 N	249.06 18.37 -46.13 N	161.43 3.54 -122.76 N	132.21 4.86 -79.69 N	162.87 12.99 -18.30 N	112.45 5.62 -48.98 N	171.83 14.75 -0.41 N	86.19 4.81 -32.78 N	111.72 9.39 -1.92 N	80.78 3.33 -43.40 N	75.18 1.60 -57.06 N	66.47 2.53 -35.60 N		
LINDEN COGEN____ 23786	61.11 3.49 -10.70 N	57.18 2.95 -12.89 N	54.90 1.71 -29.46 N	44.00 1.50 -20.94 N	44.36 1.74 -17.24 N	67.63 2.70 -25.00 N	76.74 1.77 -52.42 N	122.91 3.18 -84.40 N	82.97 6.61 -6.28 N	149.12 12.50 0.00 N	138.33 10.20 -16.78 N	147.53 11.98 -0.91 N	119.60 7.00 -36.63 N	248.92 16.70 -47.66 N	165.22 3.26 -126.84 N	134.40 4.40 -82.33 N	162.50 12.01 -18.91 N	113.60 5.15 -50.60 N	170.37 13.28 -0.42 N	86.84 4.38 -33.86 N	110.75 8.36 -1.99 N	81.90 3.01 -44.84 N	76.90 1.43 -58.95 N	67.41 2.28 -36.77 N		
LIPA_MISC_IPP 23656	65.21 4.44 -13.86 N	58.35 4.11 -12.89 N	55.48 2.28 -29.47 N	44.54 2.04 -20.94 N	47.17 2.36 -19.44 N	68.47 3.53 -25.00 N	80.94 2.02 -56.37 N	123.10 3.34 -84.42 N	83.17 6.80 -6.28 N	149.57 12.95 0.00 N	139.38 11.25 -16.78 N	149.23 13.67 -0.91 N	120.62 8.00 -36.64 N	250.05 17.82 -47.67 N	165.66 3.68 -126.87 N	134.99 4.98 -82.36 N	164.49 14.00 -18.91 N	114.13 5.67 -50.61 N	171.77 14.68 -0.42 N	87.51 5.03 -33.87 N	111.57 9.17 -1.99 N	82.53 3.63 -44.85 N	78.57 1.79 -60.26 N	74.10 2.89 -42.86 N		
LITTLE FALLS___HYD 24013	48.40 1.91 0.42 N	42.65 1.81 0.51 N	23.57 1.01 1.16 N	21.64 0.91 0.82 N	25.82 1.12 0.68 N	40.65 1.70 0.99 N	21.60 1.11 2.06 N	33.80 1.79 3.32 N	73.61 3.78 0.25 N	143.85 7.23 0.00 N	116.83 6.15 0.68 N	142.05 7.45 0.04 N	78.77 4.31 1.51 N	193.98 11.38 1.97 N	31.99 2.07 5.19 N	47.02 2.76 3.39 N	138.55 7.76 0.78 N	59.13 3.37 2.09 N	165.62 8.97 0.02 N	49.99 2.78 1.40 N	105.79 5.47 0.08 N	34.10 1.90 1.85 N	14.90 0.81 2.43 N	28.07 1.23 1.52 N		
LONG_LAKE_PHOENIX 24014	47.17 -0.58 -0.84 N	41.79 -0.56 -1.01 N	25.75 -0.28 -2.31 N	22.96 -0.25 -1.64 N	26.44 -0.29 -1.35 N	41.46 -0.43 -1.96 N	26.56 -0.11 -4.11 N	41.93 -0.02 -6.62 N	70.71 0.14 -0.50 N	137.06 0.44 0.00 N	113.02 0.33 -1.33 N	135.16 0.45 -0.07 N	79.06 0.18 -2.90 N	189.00 0.65 -3.77 N	45.26 0.11 -10.04 N	54.26 0.08 -6.52 N	133.42 0.35 -1.50 N	61.98 0.12 -4.01 N	156.94 0.24 -0.03 N	51.39 0.10 -2.68 N	100.90 0.34 -0.16 N	37.68 0.08 -3.55 N	21.19 0.00 -4.67 N	31.02 -0.25 -2.91 N		
LOVETT___3 23632	59.96 2.64 -10.40 N	56.07 2.20 -12.52 N	53.57 1.22 -28.63 N	42.98 1.07 -20.35 N	43.41 1.28 -16.75 N	66.19 1.97 -24.29 N	74.81 1.31 -50.94 N	119.78 2.44 -82.01 N	81.30 5.11 -6.11 N	146.04 9.43 0.00 N	135.54 7.88 -16.30 N	144.93 9.40 -0.89 N	117.05 5.47 -35.61 N	243.81 12.92 -46.32 N	160.96 2.58 -123.26 N	131.41 3.74 -80.02 N	159.85 9.90 -18.37 N	111.27 4.24 -49.18 N	168.10 11.02 -0.41 N	85.15 3.64 -32.91 N	109.29 6.95 -1.93 N	80.15 2.51 -43.58 N	75.01 1.20 -57.29 N	65.99 1.90 -35.74 N		
LOVETT___4 23642	60.45 3.13 -10.41 N	56.49 2.62 -12.53 N	53.83 1.46 -28.64 N	43.20 1.29 -20.35 N	43.66 1.52 -16.76 N	66.59 2.36 -24.30 N	75.06 1.55 -50.96 N	120.19 2.82 -82.04 N	82.07 5.89 -6.11 N	147.67 11.05 0.00 N	136.87 9.20 -16.31 N	146.54 11.01 -0.89 N	117.96 6.37 -35.62 N	245.99 15.10 -46.33 N	161.41 2.99 -123.31 N	131.95 4.25 -80.05 N	161.25 11.29 -18.38 N	111.92 4.87 -49.20 N	169.78 12.70 -0.41 N	85.68 4.16 -32.92 N	110.40 8.06 -1.93 N	80.53 2.88 -43.59 N	75.21 1.38 -57.31 N	66.29 2.19 -35.75 N		
LOVETT___5 23593	60.45 3.13 -10.41 N	56.49 2.62 -12.53 N	53.83 1.46 -28.64 N	43.20 1.29 -20.35 N	43.66 1.52 -16.76 N	66.59 2.36 -24.30 N	75.06 1.55 -50.96 N	120.19 2.82 -82.04 N	82.07 5.89 -6.11 N	147.67 11.05 0.00 N	136.87 9.20 -16.31 N	146.54 11.01 -0.89 N	117.96 6.37 -35.62 N	245.99 15.10 -46.33 N	161.41 2.99 -123.31 N	131.95 4.25 -80.05 N	161.25 11.29 -18.38 N	111.92 4.87 -49.20 N	169.78 12.70 -0.41 N	85.68 4.16 -32.92 N	110.40 8.06 -1.93 N	80.53 2.88 -43.59 N	75.21 1.38 -57.31 N	66.29 2.19 -35.75 N		
LOWER RAQUET___HYD 24057	45.12 -1.80 0.00 N	39.75 -1.60 0.00 N	22.79 -0.93 0.00 N	20.72 -0.84 0.00 N	24.27 -1.11 0.00 N	38.42 -1.51 0.00 N	21.50 -1.05 0.00 N	33.80 -1.54 0.00 N	66.84 -3.24 0.00 N	130.31 -6.31 0.00 N	105.16 -6.20 0.00 N	127.74 -6.90 0.00 N	72.05 -3.93 0.00 N	175.06 -9.51 0.00 N	33.33 -1.79 0.00 N	45.64 -2.02 0.00 N	124.59 -6.98 0.00 N	54.94 -2.91 0.00 N	150.16 -6.51 0.00 N	46.52 -2.08 0.00 N	96.09 -4.32 0.00 N	32.12 -1.93 0.00 N	15.54 -0.98 0.00 N	26.90 -1.45 0.00 N		
LOWER___HUDSON 24059	62.00 1.59 -13.49 N	58.96 1.37 -16.24 N	61.66 0.81 -37.13 N	48.70 0.75 -26.38 N	48.05 0.95 -21.72 N	73.01 1.59 -31.50 N	89.56 0.95 -66.05 N	143.23 1.55 -106.35 N	81.01 3.02 -7.91 N	142.42 5.80 0.00 N	137.51 5.04 -21.12 N	141.95 6.16 -1.15 N	125.72 3.54 -46.21 N	253.32 8.63 -60.12 N	196.67 1.63 -159.92 N	153.76 2.24 -103.86 N	161.43 6.00 -23.85 N	124.33 2.65 -63.84 N	164.35 7.15 -0.53 N	93.48 2.16 -42.72 N	107.24 4.32 -2.51 N	92.11 1.49 -56.57 N	91.56 0.67 -74.37 N	75.83 1.09 -46.39 N		
LWR___OSWEGATCHIE_HYD 23850	44.21 -2.70 0.00 N	38.95 -2.40 0.00 N	22.34 -1.39 0.00 N	20.31 -1.25 0.00 N	23.84 -1.54 0.00 N	37.77 -2.16 0.00 N	21.35 -1.20 0.00 N	33.71 -1.62 0.00 N	66.79 -3.29 0.00 N	130.19 -6.43 0.00 N	105.43 -5.92 0.00 N	127.88 -6.76 0.00 N	72.11 -3.86 0.00 N	175.48 -9.09 0.00 N	33.37 -1.75 0.00 N	45.51 -2.15 0.00 N	124.63 -6.94 0.00 N	54.91 -2.94 0.00 N	149.94 -6.72 0.00 N	46.51 -2.09 0.00 N	96.14 -4.27 0.00 N	32.19 -1.86 0.00 N	15.51 -1.01 0.00 N	26.62 -1.73 0.00 N		
LYONS_FALL_HYD 23570	45.75 -1.16 0.00 N	40.31 -1.04 0.00 N	23.13 -0.59 0.00 N	21.02 -0.54 0.00 N	24.75 -0.63 0.00 N	39.10 -0.83 0.00 N	22.27 -0.28 0.00 N	35.13 -0.20 0.00 N	69.84 -0.24 0.00 N	136.32 -0.30 0.00 N	110.82 -0.54 0.00 N	134.14 -0.50 0.00 N	75.63 -0.34 0.00 N	184.23 -0.34 0.00 N	35.02 -0.10 0.00 N	47.52 -0.14 0.00 N	130.79 -0.79 0.00 N	57.50 -0.35 0.00 N	156.54 -0.13 0.00 N	48.58 -0.03 0.00 N	100.42 0.02 0.00 N	33.86 -0.20 0.00 N	16.31 -0.21 0.00 N	27.74 -0.61 0.00 N		
MAPLE RIDGE_WT_1 323574	45.55 -0.68 0.69 N	39.81 -0.70 0.83 N	21.26 -0.56 1.90 N	19.61 -0.60 1.35 N	23.55 -0.71 1.11 N	37.29 -1.03 1.61 N	18.82 -0.36 3.38 N	28.99 -0.89 5.45 N	67.70 -1.97 0.41 N	133.10 -3.52 0.00 N	107.38 -2.90 1.09 N	131.36 -3.22 0.06 N	72.01 -1.55 2.41 N	177.73 -3.69 3.14 N	25.87 -0.96 8.28 N	41.03 -1.22 5.41 N	128.34 -1.99 1.24 N	53.97 -0.54 3.33 N	155.31 -1.33 0.03 N	45.67 -0.71 2.23 N	98.62 -1.65 0.13 N	30.58 -0.52 2.95 N	12.32 -0.32 3.88 N	25.50 -0.43 2.42 N		
MG INDUSTRY___DRP	61.54	58.61	61.02	48.21	47.57	72.18	88.37	141.39	80.44	141.44	136.29	140.61	124.40	250.61	194.24	151.99	159.87	123.01	162.67	92.56	106.27	91.18	90.59	75.04		

24185	1.34 -13.29 N	1.26 -16.00 N	0.71 -36.59 N	0.65 -26.00 N	0.79 -21.41 N	1.21 -31.04 N	0.72 -65.10 N	1.25 -104.80 N	2.56 -7.80 N	4.82 0.00 N	4.10 -20.83 N	4.83 -1.14 N	2.75 -45.68 N	6.63 -59.42 N	1.28 -157.84 N	1.72 -102.61 N	4.72 -23.57 N	2.07 -63.09 N	5.48 -0.53 N	1.74 -42.22 N	3.39 -2.48 N	1.22 -55.90 N	0.57 -73.50 N	0.84 -45.85 N
MID___OSWEGATCHIE_HYD 23849	44.21 -2.70 0.00 N	38.95 -2.40 0.00 N	22.34 -1.39 0.00 N	20.31 -1.25 0.00 N	23.84 -1.54 0.00 N	37.77 -2.16 0.00 N	21.35 -1.20 0.00 N	33.71 -1.62 0.00 N	66.79 -3.29 0.00 N	130.19 -6.43 0.00 N	105.43 -5.92 0.00 N	127.88 -6.76 0.00 N	72.11 -3.86 0.00 N	175.48 -9.09 0.00 N	33.37 -1.75 0.00 N	45.51 -2.15 0.00 N	124.63 -6.94 0.00 N	54.91 -2.94 0.00 N	149.94 -6.72 0.00 N	46.51 -2.09 0.00 N	96.14 -4.27 0.00 N	32.19 -1.86 0.00 N	15.51 -1.01 0.00 N	26.62 -1.73 0.00 N
MID___RAQUETTE_HYD 23851	45.12 -1.80 0.00 N	39.75 -1.60 0.00 N	22.79 -0.93 0.00 N	20.72 -0.84 0.00 N	24.27 -1.11 0.00 N	38.42 -1.51 0.00 N	21.50 -1.05 0.00 N	33.80 -1.54 0.00 N	66.84 -3.24 0.00 N	130.31 -6.31 0.00 N	105.16 -6.20 0.00 N	127.74 -6.90 0.00 N	72.05 -3.93 0.00 N	175.06 -9.51 0.00 N	33.33 -1.79 0.00 N	45.64 -2.02 0.00 N	124.59 -6.98 0.00 N	54.94 -2.91 0.00 N	150.16 -6.51 0.00 N	46.52 -2.08 0.00 N	96.09 -4.32 0.00 N	32.12 -1.93 0.00 N	15.54 -0.98 0.00 N	26.90 -1.45 0.00 N
MILLIKEN___1 23584	46.36 -2.43 -1.87 N	41.04 -2.56 -2.26 N	28.30 -0.58 -5.16 N	25.21 -0.01 -3.67 N	28.42 0.02 -3.02 N	44.49 0.18 -4.38 N	32.27 0.53 -9.19 N	51.36 1.24 -14.79 N	73.87 2.68 -1.10 N	140.63 4.01 0.00 N	115.74 1.43 -2.95 N	136.54 1.74 -0.16 N	83.15 0.72 -6.46 N	195.24 2.27 -8.40 N	57.81 0.37 -22.32 N	62.47 0.31 -14.50 N	136.23 1.32 -3.33 N	67.40 0.64 -8.92 N	158.70 1.95 -0.07 N	55.35 0.78 -5.97 N	102.88 2.12 -0.35 N	42.62 0.67 -7.90 N	26.95 0.05 -10.39 N	33.63 -1.20 -6.48 N
MILLIKEN___2 23585	46.36 -2.43 -1.87 N	41.04 -2.56 -2.26 N	28.30 -0.58 -5.16 N	25.21 -0.01 -3.67 N	28.42 0.02 -3.02 N	44.49 0.18 -4.38 N	32.27 0.53 -9.19 N	51.36 1.24 -14.79 N	73.87 2.68 -1.10 N	140.63 4.01 0.00 N	115.74 1.43 -2.95 N	136.54 1.74 -0.16 N	83.15 0.72 -6.46 N	195.24 2.27 -8.40 N	57.81 0.37 -22.32 N	62.47 0.31 -14.50 N	136.23 1.32 -3.33 N	67.40 0.64 -8.92 N	158.70 1.95 -0.07 N	55.35 0.78 -5.97 N	102.88 2.12 -0.35 N	42.62 0.67 -7.90 N	26.95 0.05 -10.39 N	33.63 -1.20 -6.48 N
MILLIKEN___DIESEL 23629	46.36 -2.43 -1.87 N	41.04 -2.56 -2.26 N	28.30 -0.58 -5.16 N	25.21 -0.01 -3.67 N	28.42 0.02 -3.02 N	44.49 0.18 -4.38 N	32.27 0.53 -9.19 N	51.36 1.24 -14.79 N	73.87 2.68 -1.10 N	140.63 4.01 0.00 N	115.74 1.43 -2.95 N	136.54 1.74 -0.16 N	83.15 0.72 -6.46 N	195.24 2.27 -8.40 N	57.81 0.37 -22.32 N	62.47 0.31 -14.50 N	136.23 1.32 -3.33 N	67.40 0.64 -8.92 N	158.70 1.95 -0.07 N	55.35 0.78 -5.97 N	102.88 2.12 -0.35 N	42.62 0.67 -7.90 N	26.95 0.05 -10.39 N	33.63 -1.20 -6.48 N
MODEL_CITY_ENERGY 24167	45.89 -2.67 -1.64 N	40.61 -2.72 -1.98 N	26.89 -1.36 -4.53 N	23.54 -1.24 -3.22 N	26.61 -1.43 -2.65 N	41.07 -2.71 -3.84 N	29.20 -1.45 -8.10 N	46.03 -2.35 -13.05 N	66.62 -4.43 -0.97 N	128.91 -7.71 0.00 N	107.79 -6.15 -2.59 N	127.33 -7.45 -0.14 N	77.12 -4.54 -5.69 N	180.72 -11.22 -7.37 N	52.67 -2.00 -19.56 N	57.39 -2.97 -12.71 N	126.30 -8.19 -2.92 N	61.78 -3.88 -7.81 N	144.98 -11.75 -0.07 N	50.38 -3.46 -5.23 N	94.30 -6.41 -0.31 N	38.85 -2.13 -6.92 N	24.81 -0.81 -9.10 N	32.19 -1.83 -5.68 N
MODERN_LFGE___ 323580	45.89 -2.67 -1.64 N	40.61 -2.72 -1.98 N	26.89 -1.36 -4.53 N	23.54 -1.24 -3.22 N	26.61 -1.43 -2.65 N	41.07 -2.71 -3.84 N	29.20 -1.45 -8.10 N	46.03 -2.35 -13.05 N	66.62 -4.43 -0.97 N	128.91 -7.71 0.00 N	107.79 -6.15 -2.59 N	127.33 -7.45 -0.14 N	77.12 -4.54 -5.69 N	180.72 -11.22 -7.37 N	52.67 -2.00 -19.56 N	57.39 -2.97 -12.71 N	126.30 -8.19 -2.92 N	61.78 -3.88 -7.81 N	144.98 -11.75 -0.07 N	50.38 -3.46 -5.23 N	94.30 -6.41 -0.31 N	38.85 -2.13 -6.92 N	24.81 -0.81 -9.10 N	32.19 -1.83 -5.68 N
MOHAWK_PAPER___DRP 24187	62.11 1.61 -13.58 N	59.18 1.48 -16.35 N	61.96 0.84 -37.39 N	48.91 0.78 -26.57 N	48.24 0.99 -21.88 N	73.28 1.62 -31.72 N	90.06 0.98 -66.53 N	144.05 1.61 -107.11 N	81.27 3.22 -7.97 N	142.76 6.15 0.00 N	137.90 5.25 -21.29 N	142.09 6.29 -1.16 N	126.21 3.55 -46.69 N	253.84 8.54 -60.74 N	198.07 1.63 -161.33 N	154.73 2.18 -104.89 N	161.72 6.05 -24.10 N	125.06 2.72 -64.49 N	164.60 7.40 -0.54 N	94.03 2.27 -43.15 N	107.48 4.54 -2.53 N	92.74 1.55 -57.14 N	92.34 0.69 -75.13 N	76.25 1.03 -46.87 N
MONGAUP___HYD 23641	59.68 3.02 -9.75 N	55.69 2.61 -11.74 N	52.01 1.46 -26.83 N	41.92 1.29 -19.07 N	42.58 1.50 -15.70 N	65.06 2.36 -22.76 N	71.97 1.68 -47.74 N	115.17 2.98 -76.86 N	81.82 6.02 -5.72 N	148.33 11.71 0.00 N	136.45 9.81 -15.28 N	147.40 11.92 -0.83 N	116.15 6.79 -33.38 N	244.48 16.49 -43.42 N	153.81 3.15 -115.54 N	126.92 4.25 -75.01 N	160.32 11.52 -17.23 N	109.03 5.08 -46.10 N	171.12 14.07 -0.38 N	83.93 4.47 -30.85 N	110.52 8.30 -1.81 N	77.78 2.87 -40.85 N	71.58 1.35 -53.71 N	63.92 2.06 -33.51 N
MONTAUK___DIESEL 23721	66.50 5.72 -13.86 N	59.48 5.24 -12.89 N	56.11 2.91 -29.47 N	45.10 2.60 -20.94 N	47.85 3.03 -19.44 N	69.55 4.61 -25.00 N	81.61 2.69 -56.37 N	124.23 4.48 -84.42 N	85.73 9.36 -6.28 N	154.82 18.20 0.00 N	143.57 15.43 -16.78 N	154.33 18.78 -0.91 N	123.66 11.04 -36.64 N	257.42 25.18 -47.67 N	167.07 5.08 -126.87 N	136.88 6.87 -82.36 N	169.80 19.31 -18.91 N	116.48 8.02 -50.61 N	178.17 21.08 -0.42 N	89.46 6.99 -33.87 N	115.56 13.17 -1.99 N	83.81 4.91 -44.85 N	79.13 2.35 -60.26 N	74.94 3.73 -42.86 N
N SALMON___HYD 24042	46.85 -0.06 0.00 N	41.19 -0.15 0.00 N	23.64 -0.08 0.00 N	21.51 -0.05 0.00 N	25.25 -0.12 0.00 N	39.95 0.02 0.00 N	22.46 -0.09 0.00 N	35.25 -0.08 0.00 N	69.63 -0.45 0.00 N	135.68 -0.93 0.00 N	110.06 -1.29 0.00 N	133.17 -1.47 0.00 N	75.12 -0.86 0.00 N	182.18 -2.38 0.00 N	34.62 -0.50 0.00 N	47.14 -0.52 0.00 N	129.66 -1.92 0.00 N	57.13 -0.71 0.00 N	155.52 -1.15 0.00 N	48.26 -0.34 0.00 N	99.94 -0.47 0.00 N	33.70 -0.35 0.00 N	16.30 -0.22 0.00 N	28.24 -0.11 0.00 N
N.E._GEN_SANDY PD 24062	50.00 0.65 -35.64 N	58.42 1.87 -15.20 N	59.56 1.09 -34.75 N	47.23 0.98 -24.69 N	46.87 1.17 -20.33 N	71.29 1.88 -29.48 N	85.49 1.12 -61.82 N	136.77 1.90 -99.54 N	81.29 3.81 -7.41 N	143.86 7.24 0.00 N	137.26 6.11 -19.78 N	121.74 3.32 -61.16 N	111.66 2.37 -75.97 N	252.26 12.95 -54.75 N	114.80 2.98 -71.92 N	140.35 2.59 -102.34 N	162.13 8.83 -21.72 N	119.77 3.80 -58.13 N	167.19 10.04 -0.48 N	90.67 3.16 -38.90 N	108.98 6.29 -2.28 N	87.79 2.23 -51.51 N	85.33 1.09 -67.72 N	72.55 1.95 -42.25 N
NARROWS_GT1_1 24228	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.21 15.12 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 N

NARROWS_GT1_2 24229	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.21 15.12 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 N
NARROWS_GT1_3 24230	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.21 15.12 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 N
NARROWS_GT1_4 24231	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.21 15.12 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 N
NARROWS_GT1_5 24232	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.21 15.12 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 N
NARROWS_GT1_6 24233	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.21 15.12 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 N
NARROWS_GT1_7 24234	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.21 15.12 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 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
NARROWS_GT2_8 24243	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.21 15.12 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 N	
NEG CAPITAL___MECHNVIL 23645	62.43 1.98 -13.54 N	59.33 1.68 -16.30 N	61.98 0.99 -37.27 N	48.96 0.91 -26.48 N	48.32 1.14 -21.80 N	73.48 1.94 -31.62 N	90.07 1.21 -66.31 N	144.10 2.02 -106.75 N	81.99 3.97 -7.94 N	144.25 7.63 0.00 N	139.11 6.56 -21.19 N	143.87 8.08 -1.15 N	126.92 4.60 -46.34 N	256.14 11.28 -60.30 N	197.68 2.11 -160.46 N	154.74 2.91 -104.17 N	163.38 7.89 -23.92 N	125.39 3.52 -64.02 N	166.86 9.65 -0.53 N	94.33 2.89 -42.84 N	108.79 5.87 -2.51 N	92.74 1.95 -56.73 N	91.99 0.88 -74.59 N	76.29 1.41 -46.53 N	
NEG CENTRAL_HIGH_ACRES 23767	46.02 -2.18 -1.29 N	40.74 -2.16 -1.29 N	26.18 -1.09 -3.55 N	23.11 -0.97 -2.52 N	26.32 -1.13 -2.08 N	41.05 -1.89 -3.01 N	27.90 -0.96 -6.31 N	44.08 -1.40 -10.15 N	68.23 -2.60 -0.76 N	131.82 -4.80 0.00 N	109.49 -3.88 -2.02 N	130.30 -4.45 -0.11 N	77.70 -2.70 -4.43 N	184.04 -6.29 -5.77 N	49.33 -1.12 -15.33 N	55.89 -1.73 -9.96 N	129.09 -4.78 -2.29 N	61.75 -2.22 -6.12 N	150.21 -6.51 -0.05 N	50.79 -1.91 -4.10 N	97.18 -3.46 -0.24 N	38.28 -1.20 -5.43 N	23.12 -0.53 -7.13 N	31.50 -1.31 -4.45 N	
NEG CENTRAL___DRP 24199	47.26 -1.11 -1.45 N	41.93 -1.17 -1.75 N	27.30 -0.42 -3.99 N	24.09 -0.31 -2.84 N	27.34 -0.37 -2.34 N	42.70 -0.62 -3.39 N	29.57 -0.09 -7.11 N	46.84 0.06 -11.44 N	71.29 0.36 -0.85 N	137.25 0.63 0.00 N	113.88 0.24 -2.28 N	135.08 0.31 -0.12 N	80.89 -0.07 -5.00 N	191.14 0.08 -6.50 N	52.33 -0.04 -17.26 N	58.66 -0.21 -11.21 N	133.91 -0.24 -2.58 N	64.62 -0.13 -6.89 N	156.21 -0.51 -0.06 N	53.17 -0.04 -4.61 N	101.08 0.41 -0.27 N	40.27 0.11 -6.11 N	24.57 0.02 -8.03 N	32.90 -0.46 -5.01 N	
NEG CENTRAL___INDECK 23768	48.34 -0.45 -1.88 N	42.92 -0.69 -2.26 N	28.70 -0.20 -5.17 N	25.06 -0.18 -3.68 N	28.21 -0.20 -3.03 N	43.92 -0.40 -4.39 N	31.94 0.15 -9.24 N	50.76 0.55 -14.88 N	72.64 1.45 -1.11 N	139.57 2.95 0.00 N	116.58 2.27 -2.96 N	137.55 2.75 -0.16 N	83.64 1.17 -6.49 N	195.95 2.96 -8.42 N	57.94 0.47 -22.35 N	62.61 0.43 -14.53 N	136.49 1.57 -3.34 N	67.37 0.59 -8.93 N	157.80 1.06 -0.07 N	55.09 0.51 -5.98 N	102.73 1.97 -0.35 N	42.63 0.66 -7.91 N	27.26 0.34 -10.40 N	34.78 -0.06 -6.49 N	
NEG CENTRAL___SENECA 23627	47.21 -1.35 -1.65 N	41.89 -1.45 -1.99 N	27.77 -0.50 -4.55 N	24.43 -0.36 -3.23 N	27.61 -0.43 -2.66 N	43.03 -0.76 -3.86 N	30.55 -0.11 -8.10 N	48.41 0.03 -13.05 N	71.38 0.33 -0.97 N	137.17 0.55 0.00 N	114.05 0.10 -2.60 N	134.87 0.09 -0.14 N	81.39 -0.27 -5.69 N	191.59 -0.38 -7.40 N	54.62 -0.16 -19.66 N	60.05 -0.38 -12.78 N	133.91 -0.60 -2.93 N	65.41 -0.30 -7.85 N	155.71 -1.03 -0.07 N	53.70 -0.16 -5.26 N	101.05 0.33 -0.31 N	41.09 0.08 -6.96 N	25.68 0.02 -9.15 N	33.51 -0.55 -5.71 N	
NEG CENTRAL___STATE_STREET 24147	47.13 -1.14 -1.35 N	41.76 -1.21 -1.63 N	27.18 -0.27 -3.72 N	24.17 -0.04 -2.65 N	27.51 -0.05 -2.18 N	43.04 -0.05 -3.16 N	29.46 0.28 -6.63 N	46.69 0.69 -10.67 N	72.41 1.53 -0.80 N	139.09 2.47 0.00 N	114.74 1.26 -2.13 N	136.42 1.66 -0.12 N	81.37 0.74 -4.66 N	192.76 2.14 -6.06 N	51.63 0.41 -16.10 N	58.48 0.35 -10.46 N	135.19 1.20 -2.40 N	64.80 0.52 -6.43 N	158.18 1.46 -0.05 N	53.46 0.56 -4.30 N	102.28 1.61 -0.25 N	40.28 0.52 -5.70 N	24.15 0.13 -7.50 N	32.49 -0.53 -4.67 N	
NEG MILLWOOD___DRP 24198	61.36 3.52 -10.93 N	57.47 2.96 -13.16 N	55.48 1.67 -30.09 N	44.42 1.48 -21.38 N	44.71 1.72 -17.61 N	68.18 2.72 -25.53 N	77.83 1.74 -53.54 N	124.67 3.14 -86.19 N	83.03 6.53 -6.41 N	149.06 12.44 0.00 N	138.78 10.28 -17.13 N	147.94 12.37 -0.93 N	120.52 7.12 -37.43 N	250.33 17.09 -48.69 N	167.96 3.29 -129.56 N	136.24 4.47 -84.11 N	162.99 12.09 -19.32 N	114.78 5.24 -51.69 N	170.90 13.80 -0.43 N	87.73 4.53 -34.59 N	111.25 8.81 -2.03 N	82.96 3.10 -45.81 N	78.24 1.50 -60.22 N	68.30 2.38 -37.57 N	
NEG NORTH_FLCN_SEA 23793	45.46 -1.45 0.00 N	40.06 -1.29 0.00 N	23.03 -0.69 0.00 N	20.97 -0.59 0.00 N	24.53 -0.85 0.00 N	38.80 -1.13 0.00 N	21.77 -0.78 0.00 N	34.10 -1.23 0.00 N	67.28 -2.80 0.00 N	131.18 -5.44 0.00 N	106.95 -4.41 0.00 N	129.41 -5.24 0.00 N	73.09 -2.88 0.00 N	177.13 -7.43 0.00 N	33.71 -1.40 0.00 N	45.76 -1.90 0.00 N	126.03 -5.55 0.00 N	55.59 -2.25 0.00 N	150.82 -5.84 0.00 N	46.69 -1.91 0.00 N	96.51 -3.90 0.00 N	32.67 -1.39 0.00 N	15.82 -0.70 0.00 N	27.47 -0.88 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	45.97 -0.94 0.00 N	40.50 -0.85 0.00 N	23.24 -0.48 0.00 N	21.15 -0.41 0.00 N	24.81 -0.57 0.00 N	39.17 -0.76 0.00 N	21.96 -0.59 0.00 N	34.34 -0.99 0.00 N	67.82 -2.26 0.00 N	132.29 -4.33 0.00 N	107.69 -3.66 0.00 N	130.28 -4.36 0.00 N	73.56 -2.41 0.00 N	178.31 -6.25 0.00 N	33.95 -1.17 0.00 N	46.13 -1.53 0.00 N	127.15 -4.43 0.00 N	56.00 -1.84 0.00 N	152.05 -4.62 0.00 N	47.08 -1.52 0.00 N	97.34 -3.07 0.00 N	32.94 -1.12 0.00 N	15.97 -0.55 0.00 N	27.72 -0.63 0.00 N	
NEG NORTH___ALICE_FALLS 23915	45.79 -1.12 0.00 N	40.37 -0.98 0.00 N	23.20 -0.53 0.00 N	21.12 -0.44 0.00 N	24.72 -0.66 0.00 N	39.09 -0.84 0.00 N	21.94 -0.61 0.00 N	34.38 -0.95 0.00 N	67.86 -2.22 0.00 N	132.29 -4.33 0.00 N	107.82 -3.54 0.00 N	130.44 -4.20 0.00 N	73.65 -2.32 0.00 N	178.50 -6.06 0.00 N	33.98 -1.14 0.00 N	46.13 -1.52 0.00 N	127.11 -4.47 0.00 N	56.06 -1.79 0.00 N	152.10 -4.57 0.00 N	47.09 -1.52 0.00 N	97.31 -3.09 0.00 N	32.94 -1.12 0.00 N	15.95 -0.57 0.00 N	27.68 -0.67 0.00 N	
NEG NORTH___LWR_SARANAC 23913	45.79 -1.12 0.00 N	40.37 -0.98 0.00 N	23.20 -0.52 0.00 N	21.12 -0.44 0.00 N	24.72 -0.66 0.00 N	39.09 -0.84 0.00 N	21.94 -0.61 0.00 N	34.38 -0.95 0.00 N	67.86 -2.22 0.00 N	132.29 -4.33 0.00 N	107.82 -3.54 0.00 N	130.44 -4.20 0.00 N	73.66 -2.31 0.00 N	178.50 -6.06 0.00 N	33.98 -1.14 0.00 N	46.13 -1.52 0.00 N	127.14 -4.44 0.00 N	56.06 -1.79 0.00 N	152.11 -4.55 0.00 N	47.09 -1.52 0.00 N	97.31 -3.09 0.00 N	32.94 -1.12 0.00 N	15.95 -0.57 0.00 N	27.68 -0.67 0.00 N	
NEG NORTH___PLATTSBURG 23628	45.79 -1.12 0.00 N	40.37 -0.98 0.00 N	23.20 -0.53 0.00 N	21.12 -0.44 0.00 N	24.72 -0.66 0.00 N	39.09 -0.84 0.00 N	21.94 -0.61 0.00 N	34.38 -0.95 0.00 N	67.86 -2.22 0.00 N	132.29 -4.33 0.00 N	107.82 -3.54 0.00 N	130.44 -4.20 0.00 N	73.65 -2.32 0.00 N	178.50 -6.06 0.00 N	33.98 -1.14 0.00 N	46.13 -1.52 0.00 N	127.11 -4.47 0.00 N	56.06 -1.79 0.00 N	152.10 -4.57 0.00 N	47.09 -1.52 0.00 N	97.31 -3.09 0.00 N	32.94 -1.12 0.00 N	15.95 -0.57 0.00 N	27.68 -0.67 0.00 N	
NEG WEST_LEA_LOCKPORT	45.98	40.68	26.90	23.55	26.63	41.11	29.46	46.52	67.55	130.58	109.15	128.98	78.01	182.07	52.58	57.42	126.75	61.92	145.55	50.49	94.67	38.90	24.77	32.21	

23791	-2.56 -1.63 N	-2.63 -1.96 N	-1.30 -4.48 N	-1.19 -3.18 N	-1.37 -2.62 N	-2.62 -3.80 N	-1.21 -8.12 N	-1.91 -13.10 N	-3.50 -0.98 N	-6.03 0.00 N	-4.81 -2.60 N	-5.80 -0.14 N	-3.66 -5.70 N	-9.83 -7.33 N	-1.89 -19.35 N	-2.81 -12.57 N	-7.72 -2.89 N	-3.66 -7.73 N	-11.18 -0.06 N	-3.28 -5.17 N	-6.04 -0.30 N	-2.00 -6.85 N	-0.76 -9.01 N	-1.76 -5.62 N
NEG WEST___LANCASTR 23811	46.33 -2.54 -1.95 N	41.29 -2.41 -2.35 N	27.91 -1.18 -5.38 N	24.30 -1.08 -3.82 N	27.25 -1.28 -3.15 N	42.21 -2.29 -4.56 N	31.15 -0.99 -9.59 N	49.42 -1.35 -15.45 N	69.13 -2.10 -1.15 N	133.96 -2.66 0.00 N	111.98 -2.60 -3.22 N	130.99 -3.82 -0.17 N	80.10 -2.61 -6.73 N	187.27 -6.04 -8.75 N	57.10 -1.24 -23.23 N	60.90 -1.85 -15.09 N	130.57 -4.48 -3.47 N	65.03 -2.10 -9.28 N	150.26 -6.48 -0.08 N	52.85 -1.97 -6.21 N	97.59 -3.18 -0.36 N	41.24 -1.03 -8.22 N	26.93 -0.40 -10.81 N	33.74 -1.35 -6.75 N
NEG_PENN_ALLEGHNY 23528	50.74 0.14 -3.68 N	45.92 0.14 -4.44 N	34.04 0.18 -10.13 N	28.93 0.17 -7.20 N	31.50 0.19 -5.93 N	48.82 0.30 -8.60 N	41.03 0.44 -18.04 N	65.33 0.95 -29.05 N	74.40 2.16 -2.16 N	140.58 3.96 0.00 N	120.18 3.04 -5.78 N	138.53 3.57 -0.31 N	90.42 1.79 -12.66 N	205.62 4.59 -16.46 N	79.60 0.75 -43.73 N	77.05 0.96 -28.42 N	141.24 3.14 -6.53 N	76.71 1.38 -17.48 N	160.42 3.60 -0.15 N	61.47 1.18 -11.69 N	103.94 2.85 -0.69 N	50.51 0.97 -15.48 N	37.32 0.44 -20.36 N	41.40 0.35 -12.70 N
NEG___GEN_MONROE 24207	46.94 -1.37 -1.40 N	41.51 -1.52 -1.68 N	26.86 -0.71 -3.84 N	23.65 -0.64 -2.73 N	26.89 -0.74 -2.25 N	41.85 -1.33 -3.26 N	28.88 -0.53 -6.86 N	45.70 -0.61 -10.99 N	69.95 -0.95 -0.82 N	135.20 -1.42 0.00 N	112.36 -1.18 -2.18 N	133.41 -1.35 -0.12 N	79.75 -1.03 -4.82 N	188.38 -2.44 -6.25 N	51.30 -0.41 -16.59 N	57.61 -0.83 -10.78 N	131.81 -2.24 -2.48 N	63.30 -1.17 -6.63 N	152.87 -3.86 -0.06 N	52.00 -1.04 -4.44 N	99.23 -1.44 -0.26 N	39.40 -0.53 -5.87 N	24.06 -0.18 -7.72 N	32.36 -0.81 -4.82 N
NEPA___ENERGY 23901	46.28 -2.85 -2.21 N	41.54 -2.47 -2.66 N	28.61 -1.18 -6.07 N	24.81 -1.07 -4.31 N	27.62 -1.31 -3.55 N	42.84 -2.24 -5.15 N	32.62 -0.75 -10.81 N	51.90 -0.84 -17.42 N	70.43 -0.95 -1.30 N	134.80 -1.82 0.00 N	112.99 -1.84 -3.47 N	132.45 -2.38 -0.19 N	81.69 -1.88 -7.59 N	190.50 -3.93 -9.87 N	60.23 -1.10 -26.20 N	63.14 -1.54 -17.03 N	132.50 -2.99 -3.91 N	66.97 -1.35 -10.47 N	152.75 -4.01 -0.09 N	54.23 -1.38 -7.01 N	99.04 -1.78 -0.41 N	42.77 -0.56 -9.28 N	28.46 -0.26 -12.20 N	34.71 -1.25 -7.61 N
NEVERSINK___HYD 23608	57.80 1.62 -9.26 N	53.89 1.39 -11.15 N	50.01 0.79 -25.49 N	40.36 0.69 -18.11 N	41.08 0.79 -14.91 N	62.76 1.21 -21.62 N	68.74 0.84 -45.35 N	109.97 1.62 -73.01 N	79.09 3.57 -5.43 N	143.58 6.96 0.00 N	132.56 6.69 -14.51 N	143.51 8.07 -0.79 N	112.32 4.62 -31.73 N	236.76 10.92 -41.28 N	147.03 2.11 -109.80 N	121.81 2.85 -71.30 N	155.62 7.67 -16.37 N	105.06 3.39 -43.83 N	165.87 8.83 -0.37 N	80.80 2.87 -29.33 N	107.72 5.59 -1.72 N	74.87 1.98 -38.83 N	68.50 0.93 -51.06 N	61.59 1.39 -31.85 N
NEWTON___FALLS_HYD 23847	44.21 -2.70 0.00 N	38.95 -2.40 0.00 N	22.34 -1.39 0.00 N	20.31 -1.25 0.00 N	23.84 -1.54 0.00 N	37.77 -2.16 0.00 N	21.35 -1.20 0.00 N	33.71 -1.62 0.00 N	66.79 -3.29 0.00 N	130.19 -6.43 0.00 N	105.43 -5.92 0.00 N	127.88 -6.76 0.00 N	72.11 -3.86 0.00 N	175.48 -9.09 0.00 N	33.37 -1.75 0.00 N	45.51 -2.15 0.00 N	124.63 -6.94 0.00 N	54.91 -2.94 0.00 N	149.94 -6.72 0.00 N	46.51 -2.09 0.00 N	96.14 -4.27 0.00 N	32.19 -1.86 0.00 N	15.51 -1.01 0.00 N	26.62 -1.73 0.00 N
NIAGARA____ 23760	45.45 -3.09 -1.62 N	40.21 -3.09 -1.95 N	26.61 -1.58 -4.46 N	23.29 -1.44 -3.17 N	26.33 -1.66 -2.61 N	40.61 -3.10 -3.79 N	28.59 -1.83 -7.87 N	45.00 -3.01 -12.68 N	65.23 -5.79 -0.94 N	126.28 -10.34 0.00 N	105.63 -8.24 -2.51 N	124.88 -9.90 -0.14 N	75.61 -5.89 -5.53 N	177.87 -13.92 -7.23 N	51.96 -2.43 -19.27 N	56.64 -3.54 -12.52 N	124.66 -9.80 -2.88 N	60.95 -4.60 -7.70 N	143.04 -13.70 -0.06 N	49.66 -4.09 -5.15 N	92.90 -7.81 -0.30 N	38.28 -2.59 -6.82 N	24.47 -1.02 -8.97 N	31.80 -2.14 -5.60 N
NINE_MILE_1 23575	46.44 -1.14 -0.66 N	41.09 -1.06 -0.80 N	24.99 -0.57 -1.83 N	22.35 -0.51 -1.30 N	25.86 -0.59 -1.07 N	40.53 -0.96 -1.55 N	25.35 -0.46 -3.25 N	39.92 -0.65 -5.24 N	69.24 -1.23 -0.39 N	134.28 -2.33 0.00 N	110.50 -1.90 -1.05 N	132.41 -2.29 -0.06 N	76.89 -1.37 -2.29 N	184.38 -3.17 -2.98 N	42.43 -0.60 -7.91 N	51.93 -0.87 -5.14 N	130.39 -2.36 -1.18 N	59.96 -1.04 -3.16 N	153.74 -2.96 -0.03 N	49.83 -0.89 -2.11 N	98.80 -1.72 -0.12 N	36.26 -0.60 -2.80 N	19.92 -0.29 -3.68 N	30.00 -0.65 -2.30 N
NINE_MILE_2 23744	46.44 -1.14 -0.66 N	41.09 -1.06 -0.80 N	24.99 -0.57 -1.83 N	22.35 -0.51 -1.30 N	25.86 -0.59 -1.07 N	40.53 -0.96 -1.55 N	25.35 -0.46 -3.25 N	39.92 -0.65 -5.24 N	69.24 -1.23 -0.39 N	134.28 -2.33 0.00 N	110.50 -1.90 -1.05 N	132.41 -2.29 -0.06 N	76.89 -1.37 -2.29 N	184.38 -3.17 -2.98 N	42.43 -0.60 -7.91 N	51.93 -0.87 -5.14 N	130.39 -2.36 -1.18 N	59.96 -1.04 -3.16 N	153.74 -2.96 -0.03 N	49.83 -0.89 -2.11 N	98.80 -1.72 -0.12 N	36.26 -0.60 -2.80 N	19.92 -0.29 -3.68 N	30.00 -0.65 -2.30 N
NM_CAPITAL___DRP 24208	61.66 1.26 -13.49 N	58.80 1.22 -16.23 N	61.53 0.68 -37.12 N	48.58 0.64 -26.38 N	47.92 0.83 -21.72 N	72.77 1.35 -31.49 N	89.38 0.79 -66.04 N	142.90 1.24 -106.33 N	80.44 2.45 -7.91 N	141.20 4.59 0.00 N	136.48 3.99 -21.13 N	140.54 4.75 -1.15 N	125.01 2.67 -46.36 N	251.26 6.38 -60.31 N	196.52 1.22 -160.18 N	153.46 1.65 -104.15 N	160.08 4.58 -23.93 N	123.91 2.03 -64.04 N	162.67 5.47 -0.53 N	93.16 1.70 -42.85 N	106.27 3.35 -2.51 N	91.95 1.15 -56.74 N	91.65 0.52 -74.60 N	75.65 0.76 -46.54 N
NM_CENTRAL___DRP 24181	47.39 -0.39 -0.86 N	41.98 -0.41 -1.04 N	25.93 -0.17 -2.37 N	23.11 -0.13 -1.69 N	26.62 -0.15 -1.39 N	41.71 -0.23 -2.01 N	26.80 0.02 -4.22 N	42.29 0.17 -6.80 N	71.07 0.48 -0.51 N	137.66 1.04 0.00 N	113.45 0.73 -1.36 N	135.56 0.85 -0.07 N	79.34 0.38 -2.98 N	189.55 1.10 -3.88 N	45.63 0.19 -10.32 N	54.55 0.19 -6.70 N	133.70 0.58 -1.54 N	62.19 0.22 -4.12 N	157.27 0.57 -0.03 N	51.63 0.27 -2.76 N	101.30 0.72 -0.16 N	37.93 0.22 -3.65 N	21.42 0.10 -4.80 N	31.22 -0.13 -2.99 N
NM_FRONTIER___DRP 24179	45.81 -2.75 -1.65 N	40.53 -2.80 -1.98 N	26.85 -1.41 -4.53 N	23.49 -1.29 -3.22 N	26.55 -1.48 -2.65 N	40.95 -2.82 -3.85 N	28.93 -1.66 -8.04 N	45.57 -2.71 -12.95 N	65.89 -5.16 -0.96 N	127.56 -9.05 0.00 N	106.73 -7.19 -2.57 N	126.13 -8.65 -0.14 N	76.39 -5.22 -5.64 N	179.67 -12.25 -7.36 N	52.60 -2.10 -19.58 N	57.26 -3.13 -12.73 N	125.85 -8.66 -2.92 N	61.59 -4.08 -7.82 N	144.31 -12.42 -0.07 N	50.17 -3.66 -5.24 N	93.84 -6.87 -0.31 N	38.70 -2.29 -6.93 N	24.76 -0.87 -9.12 N	32.11 -1.92 -5.69 N
NM_ST_REGIS___HYD 24053	45.56 -1.35 0.00 N	40.12 -1.23 0.00 N	23.01 -0.72 0.00 N	20.92 -0.64 0.00 N	24.52 -0.86 0.00 N	38.79 -1.13 0.00 N	21.74 -0.81 0.00 N	34.15 -1.18 0.00 N	67.53 -2.55 0.00 N	131.64 -4.98 0.00 N	106.38 -4.98 0.00 N	129.08 -5.57 0.00 N	72.79 -3.18 0.00 N	176.75 -7.82 0.00 N	33.64 -1.48 0.00 N	46.01 -1.65 0.00 N	125.81 -5.77 0.00 N	55.47 -2.38 0.00 N	151.48 -5.19 0.00 N	46.95 -1.65 0.00 N	97.04 -3.37 0.00 N	32.51 -1.54 0.00 N	15.73 -0.79 0.00 N	27.23 -1.12 0.00 N

NORTHPORT___1 23551	64.73 3.95 -13.86 N	57.93 3.69 -12.89 N	55.26 2.06 -29.47 N	44.34 1.83 -20.94 N	46.98 2.16 -19.44 N	68.16 3.23 -25.00 N	80.71 1.79 -56.37 N	122.67 2.91 -84.42 N	82.16 5.80 -6.28 N	147.44 10.82 0.00 N	137.69 9.54 -16.78 N	147.15 11.59 -0.91 N	119.38 6.76 -36.64 N	247.01 14.77 -47.67 N	165.06 3.07 -126.87 N	134.23 4.22 -82.36 N	162.38 11.89 -18.91 N	113.30 4.84 -50.61 N	169.47 12.38 -0.42 N	86.78 4.31 -33.87 N	110.15 7.76 -1.99 N	82.02 3.12 -44.85 N	78.37 1.59 -60.26 N	73.87 2.66 -42.86 N
NORTHPORT___2 23552	64.73 3.95 -13.86 N	57.93 3.69 -12.89 N	55.26 2.06 -29.47 N	44.34 1.83 -20.94 N	46.98 2.16 -19.44 N	68.16 3.23 -25.00 N	80.71 1.79 -56.37 N	122.67 2.91 -84.42 N	82.16 5.80 -6.28 N	147.44 10.82 0.00 N	137.69 9.54 -16.78 N	147.15 11.59 -0.91 N	119.38 6.76 -36.64 N	247.01 14.77 -47.67 N	165.06 3.07 -126.87 N	134.23 4.22 -82.36 N	162.38 11.89 -18.91 N	113.30 4.84 -50.61 N	169.47 12.38 -0.42 N	86.78 4.31 -33.87 N	110.15 7.76 -1.99 N	82.02 3.12 -44.85 N	78.37 1.59 -60.26 N	73.87 2.66 -42.86 N
NORTHPORT___3 23553	64.79 4.01 -13.86 N	57.91 3.67 -12.89 N	55.27 2.07 -29.47 N	44.35 1.85 -20.94 N	46.99 2.18 -19.44 N	68.22 3.29 -25.00 N	80.77 1.85 -56.37 N	122.77 3.02 -84.42 N	82.38 6.02 -6.28 N	147.80 11.18 0.00 N	137.99 9.86 -16.78 N	147.54 11.98 -0.91 N	119.58 6.96 -36.64 N	247.61 15.38 -47.67 N	165.15 3.16 -126.87 N	134.34 4.32 -82.36 N	162.43 11.94 -18.91 N	113.35 4.88 -50.61 N	169.58 12.49 -0.42 N	86.84 4.36 -33.87 N	110.26 7.86 -1.99 N	82.04 3.14 -44.85 N	78.38 1.60 -60.26 N	73.87 2.66 -42.86 N
NORTHPORT___4 23650	64.79 4.01 -13.86 N	57.91 3.67 -12.89 N	55.27 2.07 -29.47 N	44.35 1.85 -20.94 N	46.99 2.18 -19.44 N	68.22 3.29 -25.00 N	80.77 1.85 -56.37 N	122.77 3.02 -84.42 N	82.38 6.02 -6.28 N	147.80 11.18 0.00 N	137.99 9.86 -16.78 N	147.54 11.98 -0.91 N	119.58 6.96 -36.64 N	247.61 15.38 -47.67 N	165.15 3.16 -126.87 N	134.34 4.32 -82.36 N	162.43 11.94 -18.91 N	113.35 4.88 -50.61 N	169.58 12.49 -0.42 N	86.84 4.36 -33.87 N	110.26 7.86 -1.99 N	82.04 3.14 -44.85 N	78.38 1.60 -60.26 N	73.87 2.66 -42.86 N
NORTHPORT___IC 23718	64.73 3.95 -13.86 N	57.93 3.69 -12.89 N	55.26 2.06 -29.47 N	44.34 1.83 -20.94 N	46.98 2.16 -19.44 N	68.16 3.23 -25.00 N	80.71 1.79 -56.37 N	122.67 2.91 -84.42 N	82.16 5.80 -6.28 N	147.44 10.82 0.00 N	137.69 9.54 -16.78 N	147.15 11.59 -0.91 N	119.38 6.76 -36.64 N	247.01 14.77 -47.67 N	165.06 3.07 -126.87 N	134.23 4.22 -82.36 N	162.38 11.89 -18.91 N	113.30 4.84 -50.61 N	169.47 12.38 -0.42 N	86.78 4.31 -33.87 N	110.15 7.76 -1.99 N	82.02 3.12 -44.85 N	78.37 1.59 -60.26 N	73.87 2.66 -42.86 N
NPX_GEN_CSC 323557	65.08 4.30 -13.86 N	58.24 4.00 -12.89 N	55.41 2.22 -29.47 N	44.47 1.97 -20.94 N	47.09 2.28 -19.44 N	68.31 3.37 -25.00 N	80.84 1.92 -56.37 N	122.95 3.19 -84.42 N	82.86 6.49 -6.28 N	148.97 12.35 0.00 N	138.94 10.80 -16.78 N	114.45 5.28 -51.91 N	103.13 3.36 -66.45 N	249.31 17.08 -47.67 N	106.82 3.96 -62.96 N	128.83 3.66 -89.75 N	163.97 13.48 -18.91 N	113.88 5.42 -50.61 N	171.08 13.99 -0.42 N	87.29 4.82 -33.87 N	111.14 8.75 -1.99 N	82.39 3.48 -44.85 N	78.50 1.72 -60.26 N	73.99 2.78 -42.86 N
NSINS_S_GLNS_FALLS 23858	63.06 2.37 -13.78 N	59.78 1.85 -16.59 N	62.75 1.10 -37.92 N	49.52 1.01 -26.95 N	48.81 1.25 -22.19 N	74.32 2.21 -32.18 N	91.45 1.42 -67.48 N	146.36 2.39 -108.64 N	82.73 4.57 -8.08 N	145.56 8.94 0.00 N	140.41 7.48 -21.57 N	145.07 9.26 -1.17 N	128.31 5.33 -47.01 N	259.05 13.32 -61.16 N	200.55 2.43 -163.00 N	156.77 3.41 -105.70 N	165.01 9.16 -24.27 N	126.89 4.10 -64.94 N	168.77 11.56 -0.54 N	95.52 3.46 -43.46 N	110.20 7.24 -2.55 N	93.95 2.35 -57.54 N	93.26 1.08 -75.66 N	77.38 1.84 -47.20 N
NUCOR_STEEL___DRP 24197	47.13 -1.14 -1.35 N	41.76 -1.21 -1.63 N	27.18 -0.27 -3.72 N	24.17 -0.04 -2.65 N	27.51 -0.05 -2.18 N	43.04 -0.05 -3.16 N	29.46 0.28 -6.63 N	46.69 0.69 -10.67 N	72.41 1.53 -0.80 N	139.09 2.47 0.00 N	114.74 1.26 -2.13 N	136.42 1.66 -0.12 N	81.37 0.74 -4.66 N	192.76 2.14 -6.06 N	51.63 0.41 -16.10 N	58.48 0.35 -10.46 N	135.19 1.20 -2.40 N	64.80 0.52 -6.43 N	158.18 1.46 -0.05 N	53.46 0.56 -4.30 N	102.28 1.61 -0.25 N	40.28 0.52 -5.70 N	24.15 0.13 -7.50 N	32.49 -0.53 -4.67 N
NYISO_LBMP_REFERENCE 24008	46.91 0.00 0.00 N	41.35 0.00 0.00 N	23.72 0.00 0.00 N	21.56 0.00 0.00 N	25.38 0.00 0.00 N	39.93 0.00 0.00 N	22.55 0.00 0.00 N	35.33 0.00 0.00 N	70.08 0.00 0.00 N	136.62 0.00 0.00 N	111.36 0.00 0.00 N	134.64 0.00 0.00 N	75.97 0.00 0.00 N	184.57 0.00 0.00 N	35.12 0.00 0.00 N	47.66 0.00 0.00 N	131.58 0.00 0.00 N	57.85 0.00 0.00 N	156.67 0.00 0.00 N	48.60 0.00 0.00 N	100.41 0.00 0.00 N	34.05 0.00 0.00 N	16.52 0.00 0.00 N	28.35 0.00 0.00 N
NYPA_BRENTWD____GT 24164	65.38 4.60 -13.86 N	58.47 4.23 -12.89 N	55.57 2.37 -29.47 N	44.61 2.10 -20.94 N	47.28 2.47 -19.44 N	68.68 3.75 -25.00 N	81.05 2.13 -56.37 N	123.26 3.51 -84.42 N	83.25 6.88 -6.28 N	149.35 12.74 0.00 N	139.26 11.12 -16.78 N	149.06 13.50 -0.91 N	120.48 7.86 -36.64 N	249.72 17.48 -47.67 N	165.59 3.60 -126.87 N	134.93 4.91 -82.36 N	164.23 13.74 -18.91 N	114.10 5.64 -50.61 N	171.65 14.56 -0.42 N	87.45 4.98 -33.87 N	111.52 9.13 -1.99 N	82.68 3.77 -44.85 N	78.66 1.88 -60.26 N	74.27 3.06 -42.86 N
NYPA_GOWANUS____GT5 24156	61.55 3.93 -10.71 N	57.57 3.34 -12.89 N	55.12 1.93 -29.47 N	44.19 1.69 -20.94 N	44.58 1.96 -17.24 N	67.97 3.04 -25.00 N	76.97 1.99 -52.43 N	123.33 3.60 -84.40 N	83.76 7.40 -6.28 N	150.60 13.98 0.00 N	139.51 11.38 -16.77 N	149.09 13.54 -0.90 N	120.33 7.72 -36.64 N	250.53 18.31 -47.65 N	165.56 3.61 -126.84 N	134.98 4.99 -82.33 N	164.09 13.60 -18.91 N	114.30 5.85 -50.60 N	172.16 15.08 -0.42 N	87.34 4.87 -33.86 N	111.82 9.43 -1.99 N	82.27 3.38 -44.84 N	77.12 1.65 -58.95 N	67.77 2.65 -36.78 N
NYPA_GOWANUS____GT6 24157	61.55 3.93 -10.71 N	57.57 3.34 -12.89 N	55.12 1.93 -29.47 N	44.19 1.69 -20.94 N	44.58 1.96 -17.24 N	67.97 3.04 -25.00 N	76.97 1.99 -52.43 N	123.33 3.60 -84.40 N	83.76 7.40 -6.28 N	150.60 13.98 0.00 N	139.51 11.38 -16.77 N	149.09 13.54 -0.90 N	120.33 7.72 -36.64 N	250.53 18.31 -47.65 N	165.56 3.61 -126.84 N	134.98 4.99 -82.33 N	164.09 13.60 -18.91 N	114.30 5.85 -50.60 N	172.16 15.08 -0.42 N	87.34 4.87 -33.86 N	111.82 9.43 -1.99 N	82.27 3.38 -44.84 N	77.12 1.65 -58.95 N	67.77 2.65 -36.78 N
NYPA_HARLEM__RVR__GT1 24160	61.50 3.88 -10.71 N	57.53 3.30 -12.89 N	55.09 1.90 -29.47 N	44.17 1.67 -20.94 N	44.53 1.91 -17.24 N	67.86 2.93 -25.00 N	76.89 1.91 -52.43 N	123.24 3.51 -84.40 N	83.54 7.18 -6.28 N	149.76 13.14 0.00 N	138.61 10.48 -16.78 N	148.36 12.81 -0.91 N	120.08 7.47 -36.64 N	228.32 16.84 -26.92 N	165.37 3.40 -126.85 N	134.75 4.75 -82.34 N	163.26 12.78 -18.91 N	113.92 5.48 -50.60 N	171.15 14.06 -0.42 N	87.11 4.64 -33.86 N	111.31 8.92 -1.99 N	82.11 3.21 -44.84 N	77.04 1.57 -58.95 N	67.74 2.61 -36.78 N
NYPA_HARLEM__RVR__GT2 24161	61.50 3.88 -10.71 N	57.53 3.30 -12.89 N	55.09 1.90 -29.47 N	44.17 1.67 -20.94 N	44.53 1.91 -17.24 N	67.86 2.93 -25.00 N	76.89 1.91 -52.43 N	123.24 3.51 -84.40 N	83.54 7.18 -6.28 N	149.76 13.14 0.00 N	138.61 10.48 -16.78 N	148.36 12.81 -0.91 N	120.08 7.47 -36.64 N	228.32 16.84 -26.92 N	165.37 3.40 -126.85 N	134.75 4.75 -82.34 N	163.26 12.78 -18.91 N	113.92 5.48 -50.60 N	171.15 14.06 -0.42 N	87.11 4.64 -33.86 N	111.31 8.92 -1.99 N	82.11 3.21 -44.84 N	77.04 1.57 -58.95 N	67.74 2.61 -36.78 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
NYPA_KENT____GT 24152	61.53 3.91 -10.71 N	57.55 3.32 -12.89 N	55.11 1.92 -29.47 N	44.18 1.68 -20.94 N	44.58 1.96 -17.24 N	67.96 3.04 -25.00 N	76.95 1.97 -52.43 N	123.27 3.54 -84.40 N	83.69 7.33 -6.28 N	150.42 13.80 0.00 N	139.38 11.25 -16.78 N	148.91 13.36 -0.91 N	120.28 7.67 -36.64 N	250.52 18.30 -47.66 N	165.58 3.61 -126.85 N	134.97 4.98 -82.34 N	163.99 13.51 -18.91 N	114.24 5.79 -50.60 N	172.03 14.95 -0.42 N	87.31 4.84 -33.86 N	111.75 9.36 -1.99 N	82.26 3.37 -44.84 N	77.10 1.62 -58.95 N	67.75 2.62 -36.78 N	
NYPA_POUCH1____GT 24155	61.52 3.90 -10.71 N	57.54 3.31 -12.89 N	55.12 1.93 -29.47 N	44.18 1.68 -20.94 N	44.57 1.95 -17.24 N	67.94 3.01 -25.00 N	76.94 1.97 -52.43 N	123.27 3.53 -84.40 N	83.61 7.25 -6.28 N	150.31 13.70 0.00 N	139.36 11.22 -16.78 N	148.87 13.32 -0.91 N	120.09 7.48 -36.64 N	249.95 17.72 -47.66 N	165.45 3.48 -126.85 N	134.86 4.87 -82.34 N	163.80 13.31 -18.91 N	114.19 5.74 -50.60 N	171.81 14.72 -0.42 N	87.19 4.73 -33.86 N	111.54 9.14 -1.99 N	82.20 3.31 -44.84 N	77.10 1.62 -58.95 N	67.75 2.63 -36.78 N	
NYPA_VERNON____GT2 24162	61.46 3.84 -10.71 N	57.51 3.27 -12.89 N	55.07 1.89 -29.47 N	44.16 1.66 -20.94 N	44.55 1.93 -17.24 N	67.93 3.00 -25.00 N	76.92 1.94 -52.43 N	123.25 3.51 -84.40 N	83.62 7.26 -6.28 N	150.34 13.72 0.00 N	139.24 11.11 -16.78 N	148.81 13.26 -0.91 N	120.28 7.67 -36.64 N	250.56 18.33 -47.66 N	165.60 3.63 -126.85 N	134.97 4.97 -82.34 N	163.95 13.46 -18.91 N	114.22 5.77 -50.60 N	171.96 14.87 -0.42 N	87.30 4.84 -33.86 N	111.66 9.27 -1.99 N	82.21 3.32 -44.84 N	77.06 1.59 -58.95 N	67.70 2.57 -36.78 N	
NYPA_VERNON____GT3 24163	61.46 3.84 -10.71 N	57.51 3.27 -12.89 N	55.07 1.89 -29.47 N	44.16 1.66 -20.94 N	44.55 1.93 -17.24 N	67.93 3.00 -25.00 N	76.92 1.94 -52.43 N	123.25 3.51 -84.40 N	83.62 7.26 -6.28 N	150.34 13.72 0.00 N	139.24 11.11 -16.78 N	148.81 13.26 -0.91 N	120.28 7.67 -36.64 N	250.56 18.33 -47.66 N	165.60 3.63 -126.85 N	134.97 4.97 -82.34 N	163.95 13.46 -18.91 N	114.22 5.77 -50.60 N	171.96 14.87 -0.42 N	87.30 4.84 -33.86 N	111.66 9.27 -1.99 N	82.21 3.32 -44.84 N	77.06 1.59 -58.95 N	67.70 2.57 -36.78 N	
NYPA____ASTORIA_CC1 323568	61.45 3.83 -10.71 N	57.50 3.26 -12.89 N	55.07 1.88 -29.47 N	44.16 1.66 -20.94 N	44.54 1.92 -17.24 N	67.90 2.97 -25.00 N	76.90 1.93 -52.43 N	123.23 3.50 -84.40 N	83.61 7.25 -6.28 N	150.14 13.52 0.00 N	139.14 11.01 -16.78 N	148.71 13.16 -0.91 N	120.23 7.63 -36.64 N	250.46 18.24 -47.66 N	165.58 3.62 -126.85 N	134.96 4.96 -82.34 N	163.92 13.44 -18.91 N	114.19 5.74 -50.60 N	171.93 14.84 -0.42 N	87.30 4.84 -33.86 N	111.66 9.26 -1.99 N	82.20 3.31 -44.84 N	77.06 1.59 -58.95 N	67.69 2.57 -36.78 N	
NYPA____ASTORIA_CC2 323569	61.45 3.83 -10.71 N	57.50 3.26 -12.89 N	55.07 1.88 -29.47 N	44.16 1.66 -20.94 N	44.54 1.92 -17.24 N	67.90 2.97 -25.00 N	76.90 1.93 -52.43 N	123.23 3.50 -84.40 N	83.61 7.25 -6.28 N	150.14 13.52 0.00 N	139.14 11.01 -16.78 N	148.71 13.16 -0.91 N	120.23 7.63 -36.64 N	250.46 18.24 -47.66 N	165.58 3.62 -126.85 N	134.96 4.96 -82.34 N	163.92 13.44 -18.91 N	114.19 5.74 -50.60 N	171.93 14.84 -0.42 N	87.30 4.84 -33.86 N	111.66 9.26 -1.99 N	82.20 3.31 -44.84 N	77.06 1.59 -58.95 N	67.69 2.57 -36.78 N	
NYPA____HOLTSVILL 23794	65.15 4.38 -13.86 N	58.29 4.05 -12.89 N	55.46 2.27 -29.47 N	44.52 2.01 -20.94 N	47.17 2.36 -19.44 N	68.48 3.55 -25.00 N	80.93 2.01 -56.37 N	123.07 3.32 -84.42 N	83.05 6.69 -6.28 N	149.26 12.65 0.00 N	139.16 11.03 -16.78 N	148.95 13.40 -0.91 N	120.42 7.80 -36.64 N	249.55 17.32 -47.67 N	165.56 3.57 -126.87 N	134.89 4.87 -82.36 N	164.11 13.63 -18.91 N	113.98 5.52 -50.61 N	171.33 14.24 -0.42 N	87.37 4.90 -33.87 N	111.32 8.93 -1.99 N	82.46 3.55 -44.85 N	78.56 1.78 -60.26 N	74.10 2.90 -42.86 N	
NYPA____HELLGATE_GT1 24158	61.50 3.88 -10.71 N	57.53 3.30 -12.89 N	55.09 1.90 -29.47 N	44.17 1.67 -20.94 N	44.53 1.91 -17.24 N	67.86 2.93 -25.00 N	76.89 1.91 -52.43 N	123.24 3.51 -84.40 N	83.54 7.18 -6.28 N	149.80 13.19 0.00 N	138.61 10.48 -16.78 N	148.36 12.81 -0.91 N	120.08 7.47 -36.64 N	248.04 16.84 -46.63 N	165.37 3.40 -126.85 N	134.75 4.75 -82.34 N	163.26 12.78 -18.91 N	113.93 5.48 -50.60 N	171.27 14.18 -0.42 N	87.11 4.64 -33.86 N	111.30 8.90 -1.99 N	82.11 3.21 -44.84 N	77.04 1.57 -58.95 N	67.74 2.61 -36.78 N	
NYPA____HELLGATE_GT2 24159	61.50 3.88 -10.71 N	57.53 3.30 -12.89 N	55.09 1.90 -29.47 N	44.17 1.67 -20.94 N	44.53 1.91 -17.24 N	67.86 2.93 -25.00 N	76.89 1.91 -52.43 N	123.24 3.51 -84.40 N	83.54 7.18 -6.28 N	149.80 13.19 0.00 N	138.61 10.48 -16.78 N	148.36 12.81 -0.91 N	120.08 7.47 -36.64 N	248.04 16.84 -46.63 N	165.37 3.40 -126.85 N	134.75 4.75 -82.34 N	163.26 12.78 -18.91 N	113.93 5.48 -50.60 N	171.27 14.18 -0.42 N	87.11 4.64 -33.86 N	111.30 8.90 -1.99 N	82.11 3.21 -44.84 N	77.04 1.57 -58.95 N	67.74 2.61 -36.78 N	
NYS_BARGE____HYD 23848	46.06 -2.47 -1.62 N	40.74 -2.55 -1.94 N	26.91 -1.26 -4.44 N	23.57 -1.15 -3.16 N	26.66 -1.32 -2.60 N	41.16 -2.54 -3.77 N	29.32 -1.23 -8.00 N	46.28 -1.95 -12.90 N	67.43 -3.61 -0.96 N	130.40 -6.21 0.00 N	108.96 -4.95 -2.56 N	128.80 -5.98 -0.14 N	77.85 -3.74 -5.62 N	182.15 -9.67 -7.25 N	52.52 -1.79 -19.19 N	57.45 -2.68 -12.47 N	127.04 -7.40 -2.87 N	61.98 -3.54 -7.67 N	145.94 -10.79 -0.06 N	50.59 -3.15 -5.13 N	94.96 -5.75 -0.30 N	38.93 -1.92 -6.79 N	24.73 -0.72 -8.93 N	32.23 -1.69 -5.57 N	
O.H_GEN_BRUCE 24063	45.41 -3.10 -1.59 N	40.17 -3.10 -1.92 N	26.52 -1.59 -4.39 N	23.23 -1.45 -3.12 N	26.27 -1.67 -2.57 N	40.54 -3.11 -3.72 N	28.47 -1.83 -7.75 N	44.84 -2.97 -12.48 N	65.33 -5.68 -0.93 N	126.45 -10.17 0.00 N	105.74 -8.09 -2.47 N	61.39 -3.69 -7.83 N	43.21 -2.04 -11.93 N	178.02 -13.65 -7.11 N	49.05 -2.45 -11.60 N	50.76 -2.29 -17.62 N	124.82 -9.59 -2.83 N	60.89 -4.53 -7.57 N	143.20 -13.53 -0.06 N	49.63 -4.04 -5.07 N	93.04 -7.67 -0.30 N	38.20 -2.56 -6.71 N	24.33 -1.01 -8.82 N	31.71 -2.14 -5.50 N	
OAK_ORCHARD____HYD 24046	46.55 -1.71 -1.35 N	41.19 -1.78 -1.62 N	26.56 -0.87 -3.70 N	23.40 -0.79 -2.63 N	26.63 -0.92 -2.17 N	41.50 -1.58 -3.14 N	28.42 -0.73 -6.60 N	44.92 -1.03 -10.62 N	69.04 -1.83 -0.79 N	133.41 -3.20 0.00 N	110.93 -2.54 -2.11 N	131.93 -2.83 -0.11 N	78.79 -1.82 -4.64 N	186.43 -4.17 -6.03 N	50.41 -0.72 -16.01 N	56.83 -1.24 -10.40 N	130.55 -3.42 -2.39 N	62.60 -1.64 -6.40 N	151.64 -5.08 -0.05 N	51.43 -1.45 -4.28 N	98.25 -2.41 -0.25 N	38.88 -0.84 -5.67 N	23.63 -0.34 -7.45 N	31.98 -1.02 -4.65 N	
OCC_CHEM____DRP 24175	45.83 -2.73 -1.65 N	40.56 -2.77 -1.99 N	26.86 -1.41 -4.54 N	23.51 -1.28 -3.23 N	26.57 -1.47 -2.66 N	40.99 -2.79 -3.85 N	28.96 -1.64 -8.05 N	45.64 -2.68 -12.98 N	65.96 -5.09 -0.97 N	127.70 -8.91 0.00 N	106.83 -7.10 -2.57 N	126.23 -8.55 -0.14 N	76.47 -5.15 -5.66 N	179.76 -12.18 -7.37 N	52.66 -2.08 -19.62 N	57.31 -3.09 -12.75 N	125.96 -8.55 -2.93 N	61.64 -4.05 -7.84 N	144.45 -12.29 -0.07 N	50.22 -3.63 -5.24 N	93.92 -6.79 -0.31 N	38.75 -2.25 -6.95 N	24.79 -0.86 -9.13 N	32.14 -1.91 -5.70 N	
OLIN_CORP_DRP	45.85	40.59	26.93	23.56	26.61	41.05	29.20	46.02	66.24	128.17	107.24	126.66	76.80	180.22	52.92	57.51	126.09	61.80	144.63	50.35	94.05	38.88	24.93	32.24	

24177	-2.74 -1.67 N	-2.77 -2.01 N	-1.39 -4.60 N	-1.27 -3.27 N	-1.46 -2.69 N	-2.78 -3.91 N	-1.56 -8.20 N	-2.53 -13.21 N	-4.82 -0.99 N	-8.44 0.00 N	-6.74 -2.63 N	-8.12 -0.14 N	-4.93 -5.76 N	-11.83 -7.48 N	-2.08 -19.88 N	-3.07 -12.92 N	-8.45 -2.97 N	-4.00 -7.94 N	-12.11 -0.07 N	-3.57 -5.32 N	-6.67 -0.31 N	-2.22 -7.04 N	-0.85 -9.25 N	-1.89 -5.77 N
ONONDAGA_REF_OCCRA 23987	47.63 -0.29 -1.01 N	42.22 -0.34 -1.22 N	26.40 -0.10 -2.78 N	23.48 -0.06 -1.98 N	26.95 -0.06 -1.63 N	42.24 -0.05 -2.36 N	27.65 0.15 -4.95 N	43.69 0.39 -7.96 N	71.65 0.97 -0.59 N	138.56 1.94 0.00 N	114.33 1.38 -1.59 N	136.40 1.67 -0.09 N	80.30 0.84 -3.49 N	191.41 2.31 -4.54 N	47.60 0.42 -12.06 N	55.98 0.48 -7.84 N	134.87 1.49 -1.80 N	63.30 0.63 -4.82 N	158.43 1.72 -0.04 N	52.42 0.59 -3.22 N	102.00 1.40 -0.19 N	38.75 0.43 -4.27 N	22.31 0.17 -5.61 N	31.82 -0.04 -3.50 N
ONONDAGA___COGEN 23986	47.77 -0.20 -1.06 N	42.37 -0.25 -1.27 N	26.58 -0.05 -2.91 N	23.61 -0.02 -2.07 N	27.06 -0.03 -1.70 N	42.40 -0.01 -2.47 N	27.91 0.17 -5.18 N	44.11 0.44 -8.34 N	71.79 1.09 -0.62 N	138.78 2.16 0.00 N	114.67 1.65 -1.67 N	136.73 2.00 -0.09 N	80.64 1.01 -3.65 N	191.99 2.68 -4.75 N	48.22 0.49 -12.62 N	56.43 0.58 -8.20 N	135.20 1.74 -1.88 N	63.64 0.75 -5.04 N	158.72 2.00 -0.04 N	52.64 0.67 -3.37 N	102.18 1.57 -0.20 N	39.01 0.49 -4.46 N	22.59 0.19 -5.87 N	32.01 0.00 -3.66 N
ONTARIO___LFGE 23819	47.21 -1.35 -1.65 N	41.89 -1.45 -1.99 N	27.77 -0.50 -4.55 N	24.43 -0.36 -3.23 N	27.61 -0.43 -2.66 N	43.03 -0.76 -3.86 N	30.55 -0.11 -8.10 N	48.41 0.03 -13.05 N	71.38 0.33 -0.97 N	137.17 0.55 0.00 N	114.05 0.10 -2.60 N	134.87 0.09 -0.14 N	81.39 -0.27 -5.69 N	191.59 -0.38 -7.40 N	54.62 -0.16 -19.66 N	60.05 -0.38 -12.78 N	133.91 -0.60 -2.93 N	65.41 -0.30 -7.85 N	155.71 -1.03 -0.07 N	53.70 -0.16 -5.26 N	101.05 0.33 -0.31 N	41.09 0.08 -6.96 N	25.68 0.02 -9.15 N	33.51 -0.55 -5.71 N
OSWEGATCHIE___HYD 24044	44.21 -2.70 0.00 N	38.95 -2.40 0.00 N	22.34 -1.39 0.00 N	20.31 -1.25 0.00 N	23.84 -1.54 0.00 N	37.77 -2.16 0.00 N	21.35 -1.20 0.00 N	33.71 -1.62 0.00 N	66.79 -3.29 0.00 N	130.19 -6.43 0.00 N	105.43 -5.92 0.00 N	127.88 -6.76 0.00 N	72.11 -3.86 0.00 N	175.48 -9.09 0.00 N	33.37 -1.75 0.00 N	45.51 -2.15 0.00 N	124.63 -6.94 0.00 N	54.91 -2.94 0.00 N	149.94 -6.72 0.00 N	46.51 -2.09 0.00 N	96.14 -4.27 0.00 N	32.19 -1.86 0.00 N	15.51 -1.01 0.00 N	26.62 -1.73 0.00 N
OSWEGO___5 23606	46.80 -0.89 -0.78 N	41.45 -0.83 -0.94 N	25.44 -0.43 -2.15 N	22.70 -0.39 -1.53 N	26.18 -0.45 -1.26 N	41.03 -0.72 -1.82 N	26.05 -0.32 -3.82 N	41.08 -0.40 -6.15 N	69.81 -0.72 -0.46 N	135.25 -1.37 0.00 N	111.46 -1.13 -1.23 N	133.35 -1.35 -0.07 N	77.82 -0.84 -2.69 N	186.13 -1.92 -3.49 N	44.04 -0.37 -9.29 N	53.14 -0.56 -6.04 N	131.48 -1.49 -1.39 N	60.90 -0.66 -3.71 N	154.82 -1.87 -0.03 N	50.53 -0.56 -2.48 N	99.53 -1.02 -0.15 N	36.99 -0.36 -3.29 N	20.67 -0.18 -4.32 N	30.57 -0.48 -2.70 N
OSWEGO___6 23613	46.80 -0.89 -0.78 N	41.45 -0.83 -0.94 N	25.44 -0.43 -2.15 N	22.70 -0.39 -1.53 N	26.18 -0.45 -1.26 N	41.03 -0.72 -1.82 N	26.05 -0.32 -3.82 N	41.08 -0.40 -6.15 N	69.81 -0.72 -0.46 N	135.25 -1.37 0.00 N	111.46 -1.13 -1.23 N	133.35 -1.35 -0.07 N	77.82 -0.84 -2.69 N	186.13 -1.92 -3.49 N	44.04 -0.37 -9.29 N	53.14 -0.56 -6.04 N	131.48 -1.49 -1.39 N	60.90 -0.66 -3.71 N	154.82 -1.87 -0.03 N	50.53 -0.56 -2.48 N	99.53 -1.02 -0.15 N	36.99 -0.36 -3.29 N	20.67 -0.18 -4.32 N	30.57 -0.48 -2.70 N
OUTOKUMPU-AB___DRP 24206	46.43 -2.17 -1.68 N	41.11 -2.26 -2.03 N	27.27 -1.09 -4.63 N	23.87 -0.98 -3.29 N	26.95 -1.15 -2.71 N	41.58 -2.28 -3.93 N	29.65 -1.17 -8.27 N	46.81 -1.85 -13.33 N	67.68 -3.39 -0.99 N	130.94 -5.68 0.00 N	109.23 -4.76 -2.64 N	128.89 -5.90 -0.14 N	78.04 -3.74 -5.81 N	183.00 -9.10 -7.54 N	53.52 -1.60 -20.01 N	58.22 -2.45 -13.00 N	127.81 -6.75 -2.99 N	62.64 -3.20 -7.99 N	146.86 -9.88 -0.07 N	51.10 -2.86 -5.35 N	95.59 -5.13 -0.31 N	39.43 -1.71 -7.08 N	25.21 -0.62 -9.31 N	32.65 -1.51 -5.81 N
OXBOW___ 24026	46.21 -2.37 -1.67 N	40.89 -2.46 -2.01 N	27.11 -1.21 -4.59 N	23.72 -1.10 -3.26 N	26.79 -1.27 -2.69 N	41.35 -2.47 -3.89 N	29.35 -1.36 -8.17 N	46.31 -2.18 -13.16 N	66.97 -4.09 -0.98 N	129.63 -6.99 0.00 N	108.26 -5.70 -2.61 N	127.86 -6.92 -0.14 N	77.44 -4.27 -5.73 N	181.83 -10.20 -7.46 N	53.17 -1.77 -19.82 N	57.87 -2.67 -12.88 N	127.17 -7.37 -2.96 N	62.26 -3.51 -7.92 N	145.96 -10.77 -0.07 N	50.76 -3.14 -5.30 N	94.97 -5.74 -0.31 N	39.16 -1.91 -7.02 N	25.04 -0.71 -9.22 N	32.45 -1.66 -5.75 N
PEEKSKILL___ 23653	60.84 3.31 -10.62 N	56.92 2.79 -12.78 N	54.53 1.58 -29.23 N	43.72 1.38 -20.77 N	44.10 1.62 -17.10 N	67.23 2.51 -24.80 N	76.19 1.63 -52.01 N	121.99 2.93 -83.74 N	82.44 6.12 -6.23 N	148.22 11.61 0.00 N	137.64 9.64 -16.64 N	147.09 11.55 -0.90 N	118.99 6.67 -36.35 N	247.72 15.88 -47.28 N	164.05 3.09 -125.84 N	133.56 4.22 -81.69 N	161.62 11.29 -18.76 N	112.92 4.87 -50.20 N	169.78 12.69 -0.42 N	86.34 4.15 -33.59 N	110.37 7.99 -1.97 N	81.40 2.86 -44.48 N	76.37 1.37 -58.48 N	67.01 2.18 -36.49 N
PGE MADISON___WINDPWR 24146	51.46 1.07 -3.47 N	46.22 0.70 -4.18 N	34.10 0.82 -9.55 N	29.31 0.96 -6.78 N	32.11 1.14 -5.59 N	50.10 2.07 -8.10 N	41.34 1.79 -17.00 N	66.44 3.74 -27.36 N	79.62 7.50 -2.04 N	149.86 13.24 0.00 N	126.73 9.92 -5.45 N	146.71 11.77 -0.30 N	94.11 6.21 -11.93 N	215.81 15.74 -15.51 N	79.29 2.96 -41.21 N	78.29 3.85 -26.78 N	148.83 11.10 -6.15 N	79.26 4.95 -16.47 N	170.67 13.86 -0.14 N	64.22 4.60 -11.02 N	111.23 10.18 -0.65 N	51.93 3.29 -14.59 N	37.05 1.35 -19.18 N	41.66 1.35 -11.97 N
PIERCEFIELD___HYD 23852	45.12 -1.80 0.00 N	39.75 -1.60 0.00 N	22.79 -0.93 0.00 N	20.72 -0.84 0.00 N	24.27 -1.11 0.00 N	38.42 -1.51 0.00 N	21.50 -1.05 0.00 N	33.80 -1.54 0.00 N	66.84 -3.24 0.00 N	130.31 -6.31 0.00 N	105.16 -6.20 0.00 N	127.74 -6.90 0.00 N	72.05 -3.93 0.00 N	175.06 -9.51 0.00 N	33.33 -1.79 0.00 N	45.64 -2.02 0.00 N	124.59 -6.98 0.00 N	54.94 -2.91 0.00 N	150.16 -6.51 0.00 N	46.52 -2.08 0.00 N	96.09 -4.32 0.00 N	32.12 -1.93 0.00 N	15.54 -0.98 0.00 N	26.90 -1.45 0.00 N
PINELAWN_CC_1 323563	65.47 4.70 -13.86 N	58.46 4.23 -12.89 N	55.54 2.34 -29.47 N	44.58 2.08 -20.94 N	47.26 2.45 -19.44 N	68.70 3.77 -25.00 N	81.01 2.09 -56.37 N	123.17 3.42 -84.42 N	83.23 6.87 -6.28 N	149.26 12.65 0.00 N	139.14 11.00 -16.78 N	148.91 13.36 -0.91 N	120.36 7.74 -36.64 N	249.62 17.39 -47.67 N	165.65 3.66 -126.87 N	134.97 4.96 -82.36 N	163.91 13.42 -18.91 N	114.10 5.64 -50.61 N	171.97 14.88 -0.42 N	87.36 4.88 -33.87 N	111.43 9.03 -1.99 N	82.52 3.61 -44.85 N	78.59 1.81 -60.26 N	74.15 2.94 -42.86 N
PJM_GEN_KEystone 24065	46.96 -2.53 -2.57 N	42.29 -2.15 -3.09 N	29.76 -1.04 -7.07 N	25.64 -0.95 -5.02 N	28.35 -1.16 -4.14 N	20.00 -0.75 -3.07 N	50.13 -0.35 -22.68 N	70.18 2.29 -24.71 N	71.19 -0.41 -1.51 N	135.81 -0.81 0.00 N	114.37 -1.05 -4.06 N	70.00 0.02 -12.73 N	50.83 -0.29 -17.79 N	193.42 -2.63 -11.49 N	56.64 -0.46 -17.20 N	59.70 -1.09 -25.37 N	134.11 -2.02 -4.56 N	69.14 -0.91 -12.20 N	154.04 -2.73 -0.10 N	55.79 -0.98 -8.16 N	99.82 -1.06 -0.48 N	44.54 -0.32 -10.81 N	51.55 -0.57 -16.35 N	36.19 -1.03 -8.86 N

PLEASANTVLY___LBMP 24000	61.03 3.04 -11.07 N	57.25 2.58 -13.33 N	55.65 1.46 -30.47 N	44.50 1.29 -21.65 N	44.71 1.51 -17.83 N	68.13 2.34 -25.85 N	78.24 1.47 -54.21 N	125.25 2.63 -87.28 N	82.04 5.46 -6.50 N	146.94 10.32 0.00 N	137.28 8.57 -17.35 N	145.90 10.31 -0.94 N	119.82 5.97 -37.88 N	248.16 14.33 -49.27 N	169.04 2.77 -131.15 N	136.55 3.78 -85.12 N	161.27 10.15 -19.55 N	114.52 4.36 -52.31 N	168.49 11.39 -0.44 N	87.32 3.71 -35.00 N	109.62 7.16 -2.05 N	82.97 2.57 -46.35 N	78.71 1.24 -60.94 N	68.39 2.02 -38.02 N
POLETTI____ 23519	61.13 3.51 -10.70 N	57.25 3.02 -12.89 N	54.95 1.76 -29.46 N	44.05 1.55 -20.94 N	44.42 1.80 -17.24 N	67.75 2.82 -25.00 N	76.80 1.82 -52.42 N	123.00 3.27 -84.40 N	83.18 6.82 -6.28 N	149.34 12.72 0.00 N	138.46 10.32 -16.78 N	147.80 12.25 -0.91 N	119.70 7.09 -36.63 N	249.11 16.89 -47.66 N	165.25 3.29 -126.84 N	134.48 4.49 -82.33 N	162.79 12.31 -18.91 N	113.70 5.25 -50.60 N	170.64 13.55 -0.42 N	86.94 4.47 -33.86 N	110.88 8.49 -1.99 N	81.93 3.03 -44.84 N	76.92 1.45 -58.95 N	67.48 2.36 -36.77 N
PORT_JEFF_3 23555	65.17 4.40 -13.86 N	58.37 4.13 -12.89 N	55.50 2.30 -29.47 N	44.56 2.06 -20.94 N	47.21 2.40 -19.44 N	68.52 3.58 -25.00 N	80.92 2.00 -56.37 N	123.02 3.26 -84.42 N	82.97 6.61 -6.28 N	149.09 12.48 0.00 N	139.05 10.91 -16.78 N	148.81 13.26 -0.91 N	120.36 7.74 -36.64 N	249.36 17.13 -47.67 N	165.54 3.55 -126.87 N	134.84 4.83 -82.36 N	164.03 13.54 -18.91 N	113.81 5.35 -50.61 N	170.85 13.76 -0.42 N	87.22 4.75 -33.87 N	110.96 8.57 -1.99 N	82.43 3.53 -44.85 N	78.55 1.77 -60.26 N	74.11 2.90 -42.86 N
PORT_JEFF_4 23616	65.17 4.40 -13.86 N	58.37 4.13 -12.89 N	55.49 2.30 -29.47 N	44.56 2.06 -20.94 N	47.21 2.40 -19.44 N	68.50 3.56 -25.00 N	80.92 2.00 -56.37 N	123.02 3.26 -84.42 N	82.96 6.59 -6.28 N	149.09 12.47 0.00 N	139.03 10.89 -16.78 N	148.79 13.23 -0.91 N	120.35 7.73 -36.64 N	249.31 17.08 -47.67 N	165.54 3.55 -126.87 N	134.83 4.82 -82.36 N	164.02 13.53 -18.91 N	113.80 5.34 -50.61 N	170.80 13.71 -0.42 N	87.22 4.75 -33.87 N	110.96 8.57 -1.99 N	82.42 3.51 -44.85 N	78.55 1.77 -60.26 N	74.11 2.90 -42.86 N
PORT_JEFF_IC 23713	65.32 4.54 -13.86 N	58.50 4.26 -12.89 N	55.57 2.37 -29.47 N	44.62 2.12 -20.94 N	47.29 2.48 -19.44 N	68.65 3.72 -25.00 N	81.01 2.09 -56.37 N	123.19 3.43 -84.42 N	83.32 6.96 -6.28 N	149.80 13.18 0.00 N	139.67 11.53 -16.78 N	149.58 14.02 -0.91 N	120.78 8.16 -36.64 N	250.39 18.16 -47.67 N	165.73 3.74 -126.87 N	135.09 5.08 -82.36 N	164.73 14.25 -18.91 N	113.88 5.42 -50.61 N	171.08 13.99 -0.42 N	87.30 4.82 -33.87 N	111.15 8.75 -1.99 N	82.59 3.69 -44.85 N	78.62 1.84 -60.26 N	74.21 3.01 -42.86 N
PPL PILGRIM_ST_GT1 24216	65.38 4.60 -13.86 N	58.47 4.23 -12.89 N	55.57 2.37 -29.47 N	44.61 2.10 -20.94 N	47.28 2.47 -19.44 N	68.68 3.75 -25.00 N	81.05 2.13 -56.37 N	123.26 3.51 -84.42 N	83.25 6.88 -6.28 N	149.35 12.74 0.00 N	139.26 11.12 -16.78 N	149.06 13.50 -0.91 N	120.48 7.86 -36.64 N	249.72 17.48 -47.67 N	165.59 3.60 -126.87 N	134.93 4.91 -82.36 N	164.23 13.74 -18.91 N	114.10 5.64 -50.61 N	171.65 14.56 -0.42 N	87.45 4.98 -33.87 N	111.52 9.13 -1.99 N	82.68 3.77 -44.85 N	78.66 1.88 -60.26 N	74.27 3.06 -42.86 N
PPL PILGRIM_ST_GT2 24217	65.38 4.60 -13.86 N	58.47 4.23 -12.89 N	55.57 2.37 -29.47 N	44.61 2.10 -20.94 N	47.28 2.47 -19.44 N	68.68 3.75 -25.00 N	81.05 2.13 -56.37 N	123.26 3.51 -84.42 N	83.25 6.88 -6.28 N	149.35 12.74 0.00 N	139.26 11.12 -16.78 N	149.06 13.50 -0.91 N	120.48 7.86 -36.64 N	249.72 17.48 -47.67 N	165.59 3.60 -126.87 N	134.93 4.91 -82.36 N	164.23 13.74 -18.91 N	114.10 5.64 -50.61 N	171.65 14.56 -0.42 N	87.45 4.98 -33.87 N	111.52 9.13 -1.99 N	82.68 3.77 -44.85 N	78.66 1.88 -60.26 N	74.27 3.06 -42.86 N
PPL_SHRM_GT3 24213	65.21 4.43 -13.86 N	58.36 4.12 -12.89 N	55.48 2.29 -29.47 N	44.54 2.03 -20.94 N	47.16 2.35 -19.44 N	68.40 3.47 -25.00 N	80.91 1.99 -56.37 N	123.06 3.31 -84.42 N	83.13 6.77 -6.28 N	149.56 12.94 0.00 N	139.42 11.28 -16.78 N	149.26 13.70 -0.91 N	120.64 8.03 -36.64 N	250.05 17.82 -47.67 N	165.66 3.68 -126.87 N	135.00 4.99 -82.36 N	164.50 14.01 -18.91 N	114.14 5.68 -50.61 N	171.78 14.69 -0.42 N	87.51 5.04 -33.87 N	111.57 9.18 -1.99 N	82.53 3.63 -44.85 N	78.57 1.78 -60.26 N	74.07 2.87 -42.86 N
PPL_SHRM_GT4 24214	65.21 4.43 -13.86 N	58.36 4.12 -12.89 N	55.48 2.29 -29.47 N	44.54 2.03 -20.94 N	47.16 2.35 -19.44 N	68.40 3.47 -25.00 N	80.91 1.99 -56.37 N	123.06 3.31 -84.42 N	83.13 6.77 -6.28 N	149.56 12.94 0.00 N	139.42 11.28 -16.78 N	149.26 13.70 -0.91 N	120.64 8.03 -36.64 N	250.05 17.82 -47.67 N	165.66 3.68 -126.87 N	135.00 4.99 -82.36 N	164.50 14.01 -18.91 N	114.14 5.68 -50.61 N	171.78 14.69 -0.42 N	87.51 5.04 -33.87 N	111.57 9.18 -1.99 N	82.53 3.63 -44.85 N	78.57 1.78 -60.26 N	74.07 2.87 -42.86 N
PROJECT___ORANGE 1 24174	47.43 -0.36 -0.88 N	42.01 -0.40 -1.06 N	25.99 -0.16 -2.43 N	23.15 -0.13 -1.72 N	26.65 -0.15 -1.42 N	41.78 -0.21 -2.06 N	26.90 0.03 -4.32 N	42.45 0.17 -6.95 N	71.08 0.49 -0.52 N	137.64 1.02 0.00 N	113.46 0.71 -1.39 N	135.57 0.85 -0.08 N	79.40 0.37 -3.05 N	189.61 1.08 -3.97 N	45.86 0.19 -10.55 N	54.68 0.17 -6.85 N	133.73 0.58 -1.57 N	62.27 0.21 -4.21 N	157.23 0.52 -0.04 N	51.66 0.24 -2.82 N	101.28 0.71 -0.16 N	38.00 0.22 -3.73 N	21.54 0.11 -4.91 N	31.30 -0.11 -3.06 N
PROJECT___ORANGE 2 24166	47.43 -0.36 -0.88 N	42.01 -0.40 -1.06 N	25.99 -0.16 -2.43 N	23.15 -0.13 -1.72 N	26.65 -0.15 -1.42 N	41.78 -0.21 -2.06 N	26.90 0.03 -4.32 N	42.45 0.17 -6.95 N	71.08 0.49 -0.52 N	137.64 1.02 0.00 N	113.46 0.71 -1.39 N	135.57 0.85 -0.08 N	79.40 0.37 -3.05 N	189.61 1.08 -3.97 N	45.86 0.19 -10.55 N	54.68 0.17 -6.85 N	133.73 0.58 -1.57 N	62.27 0.21 -4.21 N	157.23 0.52 -0.04 N	51.66 0.24 -2.82 N	101.28 0.71 -0.16 N	38.00 0.22 -3.73 N	21.54 0.11 -4.91 N	31.30 -0.11 -3.06 N
PYRITES___HYD 24023	45.65 -1.27 0.00 N	40.24 -1.11 0.00 N	23.06 -0.66 0.00 N	20.96 -0.60 0.00 N	24.57 -0.82 0.00 N	38.89 -1.04 0.00 N	21.81 -0.74 0.00 N	34.29 -1.04 0.00 N	67.87 -2.20 0.00 N	132.47 -4.15 0.00 N	107.03 -4.32 0.00 N	129.92 -4.73 0.00 N	73.28 -2.69 0.00 N	178.02 -6.55 0.00 N	33.90 -1.22 0.00 N	46.41 -1.25 0.00 N	126.92 -4.65 0.00 N	55.94 -1.91 0.00 N	152.78 -3.89 0.00 N	47.30 -1.31 0.00 N	97.72 -2.69 0.00 N	32.69 -1.37 0.00 N	15.80 -0.72 0.00 N	27.33 -1.02 0.00 N
RAMAPO___LBMP 323565	60.67 3.37 -10.38 N	56.70 2.86 -12.50 N	53.90 1.60 -28.58 N	43.28 1.42 -20.30 N	43.75 1.65 -16.72 N	66.74 2.56 -24.24 N	75.06 1.66 -50.84 N	120.18 2.99 -81.86 N	82.45 6.28 -6.09 N	148.51 11.89 0.00 N	137.54 9.91 -16.27 N	147.42 11.89 -0.88 N	118.34 6.83 -35.54 N	247.04 16.24 -46.23 N	161.30 3.15 -123.03 N	131.84 4.32 -79.86 N	161.42 11.51 -18.34 N	111.88 4.95 -49.08 N	170.03 12.95 -0.41 N	85.69 4.24 -32.85 N	110.55 8.21 -1.93 N	80.48 2.94 -43.49 N	75.11 1.41 -57.18 N	66.25 2.23 -35.67 N
RANKINE____ 23646	46.15 -2.56 -1.80 N	40.94 -2.57 -2.16 N	27.40 -1.27 -4.94 N	23.94 -1.13 -3.51 N	26.95 -1.32 -2.89 N	41.62 -2.50 -4.19 N	30.08 -1.29 -8.81 N	47.55 -1.98 -14.20 N	67.58 -3.56 -1.06 N	130.37 -6.25 0.00 N	109.20 -4.96 -2.81 N	128.85 -5.95 -0.15 N	78.40 -3.76 -6.19 N	183.60 -9.01 -8.04 N	54.83 -1.64 -21.35 N	59.07 -2.46 -13.87 N	128.22 -6.54 -3.19 N	63.26 -3.12 -8.53 N	147.24 -9.50 -0.07 N	51.48 -2.83 -5.71 N	95.68 -5.07 -0.33 N	39.93 -1.69 -7.56 N	25.81 -0.64 -9.94 N	32.92 -1.62 -6.20 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
RAVENSWOOD_GT2_1 24244	61.28 3.67 -10.71 N	57.34 3.11 -12.89 N	54.98 1.79 -29.47 N	44.08 1.58 -20.94 N	44.46 1.84 -17.24 N	67.80 2.87 -25.00 N	76.84 1.86 -52.43 N	123.08 3.34 -84.40 N	83.34 6.98 -6.28 N	149.85 13.24 0.00 N	138.95 10.82 -16.78 N	148.41 12.85 -0.91 N	120.06 7.45 -36.64 N	249.96 17.74 -47.66 N	165.43 3.47 -126.84 N	134.72 4.73 -82.34 N	163.34 12.86 -18.91 N	113.95 5.50 -50.60 N	171.37 14.28 -0.42 N	87.13 4.66 -33.86 N	111.34 8.94 -1.99 N	82.08 3.19 -44.84 N	76.99 1.52 -58.95 N	67.57 2.45 -36.78 N		
RAVENSWOOD_GT2_2 24245	61.28 3.67 -10.71 N	57.34 3.11 -12.89 N	54.98 1.79 -29.47 N	44.08 1.58 -20.94 N	44.46 1.84 -17.24 N	67.80 2.87 -25.00 N	76.84 1.86 -52.43 N	123.08 3.34 -84.40 N	83.34 6.98 -6.28 N	149.85 13.24 0.00 N	138.95 10.82 -16.78 N	148.41 12.85 -0.91 N	120.06 7.45 -36.64 N	249.96 17.74 -47.66 N	165.43 3.47 -126.84 N	134.72 4.73 -82.34 N	163.34 12.86 -18.91 N	113.95 5.50 -50.60 N	171.37 14.28 -0.42 N	87.13 4.66 -33.86 N	111.34 8.94 -1.99 N	82.08 3.19 -44.84 N	76.99 1.52 -58.95 N	67.57 2.45 -36.78 N		
RAVENSWOOD_GT2_3 24246	61.31 3.69 -10.71 N	57.38 3.15 -12.89 N	55.00 1.81 -29.47 N	44.09 1.59 -20.94 N	44.48 1.86 -17.24 N	67.83 2.90 -25.00 N	76.85 1.87 -52.43 N	123.11 3.37 -84.40 N	83.41 7.05 -6.28 N	149.99 13.37 0.00 N	139.06 10.93 -16.78 N	148.54 12.99 -0.91 N	120.12 7.51 -36.64 N	250.14 17.92 -47.66 N	165.47 3.50 -126.84 N	134.77 4.77 -82.34 N	163.48 12.99 -18.91 N	114.01 5.56 -50.60 N	171.51 14.42 -0.42 N	87.18 4.71 -33.86 N	111.44 9.04 -1.99 N	82.11 3.21 -44.84 N	77.01 1.53 -58.95 N	67.59 2.46 -36.78 N		
RAVENSWOOD_GT2_4 24247	61.31 3.69 -10.71 N	57.38 3.15 -12.89 N	55.00 1.81 -29.47 N	44.09 1.59 -20.94 N	44.48 1.86 -17.24 N	67.83 2.90 -25.00 N	76.85 1.87 -52.43 N	123.11 3.37 -84.40 N	83.41 7.05 -6.28 N	149.99 13.37 0.00 N	139.06 10.93 -16.78 N	148.54 12.99 -0.91 N	120.12 7.51 -36.64 N	250.14 17.92 -47.66 N	165.47 3.50 -126.84 N	134.77 4.77 -82.34 N	163.48 12.99 -18.91 N	114.01 5.56 -50.60 N	171.51 14.42 -0.42 N	87.18 4.71 -33.86 N	111.44 9.04 -1.99 N	82.11 3.21 -44.84 N	77.01 1.53 -58.95 N	67.59 2.46 -36.78 N		
RAVENSWOOD_GT3_1 24248	61.27 3.65 -10.71 N	57.34 3.11 -12.89 N	54.98 1.79 -29.47 N	44.08 1.58 -20.94 N	44.46 1.84 -17.24 N	67.79 2.87 -25.00 N	76.83 1.85 -52.43 N	123.08 3.34 -84.40 N	83.34 6.98 -6.28 N	149.85 13.23 0.00 N	138.93 10.80 -16.78 N	148.39 12.84 -0.91 N	120.05 7.44 -36.64 N	249.96 17.73 -47.66 N	165.43 3.47 -126.84 N	134.68 4.69 -82.34 N	163.34 12.85 -18.91 N	113.94 5.49 -50.60 N	171.34 14.24 -0.42 N	87.13 4.66 -33.86 N	111.33 8.93 -1.99 N	82.07 3.18 -44.84 N	76.99 1.52 -58.95 N	67.57 2.44 -36.78 N		
RAVENSWOOD_GT3_2 24249	61.27 3.65 -10.71 N	57.34 3.11 -12.89 N	54.98 1.79 -29.47 N	44.08 1.58 -20.94 N	44.46 1.84 -17.24 N	67.79 2.87 -25.00 N	76.83 1.85 -52.43 N	123.08 3.34 -84.40 N	83.34 6.98 -6.28 N	149.85 13.23 0.00 N	138.93 10.80 -16.78 N	148.39 12.84 -0.91 N	120.05 7.44 -36.64 N	249.96 17.73 -47.66 N	165.43 3.47 -126.84 N	134.68 4.69 -82.34 N	163.34 12.85 -18.91 N	113.94 5.49 -50.60 N	171.34 14.24 -0.42 N	87.13 4.66 -33.86 N	111.33 8.93 -1.99 N	82.07 3.18 -44.84 N	76.99 1.52 -58.95 N	67.57 2.44 -36.78 N		
RAVENSWOOD_GT3_3 24250	61.35 3.73 -10.71 N	57.41 3.18 -12.89 N	55.02 1.83 -29.47 N	44.11 1.61 -20.94 N	44.50 1.87 -17.24 N	67.87 2.94 -25.00 N	76.87 1.89 -52.43 N	123.14 3.41 -84.40 N	83.48 7.12 -6.28 N	150.16 13.54 0.00 N	139.18 11.04 -16.78 N	148.68 13.12 -0.91 N	120.23 7.62 -36.64 N	250.38 18.16 -47.66 N	165.44 3.48 -126.84 N	134.78 4.79 -82.34 N	163.63 13.15 -18.91 N	114.08 5.63 -50.60 N	171.72 14.63 -0.42 N	87.23 4.76 -33.86 N	111.54 9.15 -1.99 N	82.15 3.25 -44.84 N	77.02 1.55 -58.95 N	67.62 2.49 -36.78 N		
RAVENSWOOD_GT3_4 24251	61.35 3.73 -10.71 N	57.41 3.18 -12.89 N	55.02 1.83 -29.47 N	44.11 1.61 -20.94 N	44.50 1.87 -17.24 N	67.87 2.94 -25.00 N	76.87 1.89 -52.43 N	123.14 3.41 -84.40 N	83.48 7.12 -6.28 N	150.16 13.54 0.00 N	139.18 11.04 -16.78 N	148.68 13.12 -0.91 N	120.23 7.62 -36.64 N	250.38 18.16 -47.66 N	165.44 3.48 -126.84 N	134.78 4.79 -82.34 N	163.63 13.15 -18.91 N	114.08 5.63 -50.60 N	171.72 14.63 -0.42 N	87.23 4.76 -33.86 N	111.54 9.15 -1.99 N	82.15 3.25 -44.84 N	77.02 1.55 -58.95 N	67.62 2.49 -36.78 N		
RAVENSWOOD_GT_1 23729	61.46 3.84 -10.71 N	57.51 3.27 -12.89 N	55.07 1.89 -29.47 N	44.16 1.66 -20.94 N	44.55 1.93 -17.24 N	67.93 3.00 -25.00 N	76.92 1.94 -52.43 N	123.25 3.51 -84.40 N	83.62 7.26 -6.28 N	150.34 13.72 0.00 N	139.24 11.11 -16.78 N	148.81 13.26 -0.91 N	120.28 7.67 -36.64 N	250.56 18.33 -47.66 N	165.60 3.63 -126.85 N	134.97 4.97 -82.34 N	163.95 13.46 -18.91 N	114.22 5.77 -50.60 N	171.96 14.87 -0.42 N	87.30 4.84 -33.86 N	111.66 9.27 -1.99 N	82.21 3.32 -44.84 N	77.06 1.59 -58.95 N	67.70 2.57 -36.78 N		
RAVENSWOOD_GT_10 24258	61.27 3.65 -10.71 N	57.34 3.11 -12.89 N	54.98 1.79 -29.47 N	44.08 1.58 -20.94 N	44.46 1.84 -17.24 N	67.79 2.86 -25.00 N	76.83 1.85 -52.43 N	123.07 3.33 -84.40 N	83.33 6.97 -6.28 N	149.84 13.22 0.00 N	138.93 10.80 -16.78 N	148.38 12.83 -0.91 N	120.04 7.43 -36.64 N	249.96 17.73 -47.66 N	165.42 3.46 -126.84 N	134.70 4.71 -82.34 N	163.32 12.83 -18.91 N	113.94 5.49 -50.60 N	171.32 14.23 -0.42 N	87.12 4.66 -33.86 N	111.29 8.90 -1.99 N	82.07 3.18 -44.84 N	76.99 1.52 -58.95 N	67.56 2.44 -36.78 N		
RAVENSWOOD_GT_11 24259	61.27 3.65 -10.71 N	57.34 3.11 -12.89 N	54.98 1.79 -29.47 N	44.08 1.58 -20.94 N	44.46 1.84 -17.24 N	67.79 2.86 -25.00 N	76.83 1.85 -52.43 N	123.07 3.33 -84.40 N	83.33 6.97 -6.28 N	149.84 13.22 0.00 N	138.93 10.80 -16.78 N	148.38 12.83 -0.91 N	120.04 7.43 -36.64 N	249.96 17.73 -47.66 N	165.42 3.46 -126.84 N	134.70 4.71 -82.34 N	163.32 12.83 -18.91 N	113.94 5.49 -50.60 N	171.32 14.23 -0.42 N	87.12 4.66 -33.86 N	111.29 8.90 -1.99 N	82.07 3.18 -44.84 N	76.99 1.52 -58.95 N	67.56 2.44 -36.78 N		
RAVENSWOOD_GT_4 24252	61.25 3.63 -10.71 N	57.32 3.08 -12.89 N	54.96 1.77 -29.47 N	44.07 1.57 -20.94 N	44.44 1.82 -17.24 N	67.78 2.85 -25.00 N	76.82 1.84 -52.43 N	123.04 3.30 -84.40 N	83.28 6.92 -6.28 N	149.76 13.14 0.00 N	138.88 10.74 -16.78 N	148.32 12.77 -0.91 N	120.02 7.41 -36.64 N	249.91 17.68 -47.66 N	165.40 3.44 -126.84 N	134.67 4.68 -82.33 N	163.22 12.74 -18.91 N	113.90 5.45 -50.60 N	171.28 14.19 -0.42 N	87.10 4.64 -33.86 N	111.26 8.86 -1.99 N	82.06 3.17 -44.84 N	76.98 1.51 -58.95 N	67.55 2.42 -36.78 N		
RAVENSWOOD_GT_5 24254	61.25 3.63 -10.71 N	57.32 3.08 -12.89 N	54.96 1.77 -29.47 N	44.07 1.57 -20.94 N	44.44 1.82 -17.24 N	67.78 2.85 -25.00 N	76.82 1.84 -52.43 N	123.04 3.30 -84.40 N	83.28 6.92 -6.28 N	149.76 13.14 0.00 N	138.88 10.74 -16.78 N	148.32 12.77 -0.91 N	120.02 7.41 -36.64 N	249.91 17.68 -47.66 N	165.40 3.44 -126.84 N	134.67 4.68 -82.33 N	163.22 12.74 -18.91 N	113.90 5.45 -50.60 N	171.28 14.19 -0.42 N	87.10 4.64 -33.86 N	111.26 8.86 -1.99 N	82.06 3.17 -44.84 N	76.98 1.51 -58.95 N	67.55 2.42 -36.78 N		
RAVENSWOOD_GT_6	61.25	57.32	54.96	44.07	44.44	67.78	76.82	123.04	83.28	149.76	138.88	148.32	120.02	249.91	165.40	134.67	163.22	113.90	171.28	87.10	111.26	82.06	76.98	67.55		

24253	3.63 -10.71 N	3.08 -12.89 N	1.77 -29.47 N	1.57 -20.94 N	1.82 -17.24 N	2.85 -25.00 N	1.84 -52.43 N	3.30 -84.40 N	6.92 -6.28 N	13.14 0.00 N	10.74 -16.78 N	12.77 -0.91 N	7.41 -36.64 N	17.68 -47.66 N	3.44 -126.84 N	4.68 -82.33 N	12.74 -18.91 N	5.45 -50.60 N	14.19 -0.42 N	4.64 -33.86 N	8.86 -1.99 N	3.17 -44.84 N	1.51 -58.95 N	2.42 -36.78 N
RAVENSWOOD_GT_7 24255	61.25 3.63 -10.71 N	57.32 3.08 -12.89 N	54.96 1.77 -29.47 N	44.07 1.57 -20.94 N	44.44 1.82 -17.24 N	67.78 2.85 -25.00 N	76.82 1.84 -52.43 N	123.04 3.30 -84.40 N	83.28 6.92 -6.28 N	149.76 13.14 0.00 N	138.88 10.74 -16.78 N	148.32 12.77 -0.91 N	120.02 7.41 -36.64 N	249.91 17.68 -47.66 N	165.40 3.44 -126.84 N	134.67 4.68 -82.33 N	163.22 12.74 -18.91 N	113.90 5.45 -50.60 N	171.28 14.19 -0.42 N	87.10 4.64 -33.86 N	111.26 8.86 -1.99 N	82.06 3.17 -44.84 N	76.98 1.51 -58.95 N	67.55 2.42 -36.78 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	61.27 3.65 -10.71 N	57.34 3.11 -12.89 N	54.98 1.79 -29.47 N	44.08 1.58 -20.94 N	44.46 1.84 -17.24 N	67.79 2.86 -25.00 N	76.83 1.85 -52.43 N	123.07 3.33 -84.40 N	83.33 6.97 -6.28 N	149.84 13.22 0.00 N	138.93 10.80 -16.78 N	148.38 12.83 -0.91 N	120.04 7.43 -36.64 N	249.96 17.73 -47.66 N	165.42 3.46 -126.84 N	134.70 4.71 -82.34 N	163.32 12.83 -18.91 N	113.94 5.49 -50.60 N	171.32 14.23 -0.42 N	87.12 4.66 -33.86 N	111.29 8.90 -1.99 N	82.07 3.18 -44.84 N	76.99 1.52 -58.95 N	67.56 2.44 -36.78 N
RAVENSWOOD_GT_9 24257	61.27 3.65 -10.71 N	57.34 3.11 -12.89 N	54.98 1.79 -29.47 N	44.08 1.58 -20.94 N	44.46 1.84 -17.24 N	67.79 2.86 -25.00 N	76.83 1.85 -52.43 N	123.07 3.33 -84.40 N	83.33 6.97 -6.28 N	149.84 13.22 0.00 N	138.93 10.80 -16.78 N	148.38 12.83 -0.91 N	120.04 7.43 -36.64 N	249.96 17.73 -47.66 N	165.42 3.46 -126.84 N	134.70 4.71 -82.34 N	163.32 12.83 -18.91 N	113.94 5.49 -50.60 N	171.32 14.23 -0.42 N	87.12 4.66 -33.86 N	111.29 8.90 -1.99 N	82.07 3.18 -44.84 N	76.99 1.52 -58.95 N	67.56 2.44 -36.78 N
RAVENSWOOD___1 23533	61.44 3.82 -10.71 N	57.49 3.26 -12.89 N	55.07 1.88 -29.47 N	44.15 1.66 -20.94 N	44.54 1.92 -17.24 N	67.90 2.97 -25.00 N	76.90 1.93 -52.43 N	123.24 3.50 -84.40 N	83.61 7.25 -6.28 N	150.26 13.64 0.00 N	139.21 11.08 -16.78 N	148.77 13.21 -0.91 N	120.26 7.65 -36.64 N	250.54 18.32 -47.66 N	165.58 3.61 -126.85 N	134.94 4.95 -82.34 N	163.89 13.41 -18.91 N	114.19 5.74 -50.60 N	171.92 14.83 -0.42 N	87.29 4.83 -33.86 N	111.64 9.25 -1.99 N	82.19 3.30 -44.84 N	77.06 1.58 -58.95 N	67.69 2.56 -36.78 N
RAVENSWOOD___2 23534	61.39 3.77 -10.71 N	57.49 3.25 -12.89 N	55.06 1.87 -29.47 N	44.15 1.66 -20.94 N	44.53 1.91 -17.24 N	67.90 2.97 -25.00 N	76.90 1.93 -52.43 N	123.22 3.48 -84.40 N	83.61 7.25 -6.28 N	150.23 13.61 0.00 N	139.20 11.07 -16.78 N	148.76 13.20 -0.91 N	120.25 7.64 -36.64 N	250.51 18.29 -47.66 N	165.57 3.61 -126.85 N	134.94 4.94 -82.34 N	163.73 13.25 -18.91 N	114.07 5.62 -50.60 N	171.47 14.38 -0.42 N	87.19 4.73 -33.86 N	111.41 9.01 -1.99 N	82.12 3.23 -44.84 N	77.02 1.55 -58.95 N	67.62 2.49 -36.78 N
RAVENSWOOD___3 23535	61.28 3.67 -10.71 N	57.34 3.11 -12.89 N	54.98 1.79 -29.47 N	44.08 1.58 -20.94 N	44.46 1.84 -17.24 N	67.80 2.87 -25.00 N	76.84 1.86 -52.43 N	123.08 3.34 -84.40 N	83.34 6.98 -6.28 N	149.85 13.24 0.00 N	138.95 10.82 -16.78 N	148.41 12.85 -0.91 N	120.06 7.45 -36.64 N	249.96 17.74 -47.66 N	165.43 3.47 -126.84 N	134.72 4.73 -82.34 N	163.34 12.86 -18.91 N	113.95 5.50 -50.60 N	171.37 14.28 -0.42 N	87.13 4.66 -33.86 N	111.34 8.94 -1.99 N	82.08 3.19 -44.84 N	76.99 1.52 -58.95 N	67.57 2.45 -36.78 N
RAVENSWOOD___4 23820	61.42 3.80 -10.71 N	57.48 3.24 -12.89 N	55.06 1.87 -29.47 N	44.15 1.65 -20.94 N	44.53 1.91 -17.24 N	67.90 2.97 -25.00 N	76.90 1.93 -52.43 N	123.21 3.47 -84.40 N	83.58 7.22 -6.28 N	150.23 13.61 0.00 N	139.18 11.05 -16.78 N	148.76 13.20 -0.91 N	120.24 7.63 -36.64 N	250.48 18.25 -47.66 N	165.57 3.61 -126.85 N	134.93 4.94 -82.34 N	163.85 13.37 -18.91 N	114.17 5.72 -50.60 N	171.85 14.76 -0.42 N	87.26 4.80 -33.86 N	111.60 9.20 -1.99 N	82.18 3.28 -44.84 N	77.04 1.57 -58.95 N	67.67 2.54 -36.78 N
RCPL_TRUST___DRP 24196	61.28 3.67 -10.70 N	57.35 3.11 -12.88 N	54.98 1.79 -29.46 N	44.08 1.59 -20.94 N	44.46 1.85 -17.24 N	67.82 2.89 -25.00 N	76.84 1.86 -52.42 N	123.07 3.34 -84.40 N	83.35 6.99 -6.28 N	149.93 13.31 0.00 N	139.04 10.91 -16.78 N	148.54 12.99 -0.91 N	120.13 7.52 -36.63 N	250.14 17.92 -47.65 N	165.44 3.49 -126.83 N	134.74 4.75 -82.33 N	163.39 12.91 -18.91 N	113.98 5.54 -50.60 N	171.48 14.39 -0.42 N	87.15 4.69 -33.86 N	111.38 8.99 -1.99 N	82.08 3.19 -44.84 N	76.99 1.52 -58.95 N	67.57 2.45 -36.77 N
RENSSELAER___COGEN 23796	61.43 1.15 -13.36 N	58.57 1.14 -16.09 N	61.13 0.63 -36.79 N	48.29 0.59 -26.14 N	47.67 0.77 -21.52 N	72.37 1.24 -31.21 N	88.73 0.73 -65.45 N	141.83 1.12 -105.37 N	80.11 2.19 -7.84 N	140.74 4.13 0.00 N	135.86 3.55 -20.94 N	140.02 4.23 -1.14 N	124.30 2.39 -45.94 N	250.04 5.71 -59.76 N	194.95 1.10 -158.73 N	152.33 1.47 -103.21 N	159.34 4.06 -23.71 N	123.12 1.82 -63.46 N	162.04 4.84 -0.53 N	92.58 1.51 -42.46 N	105.89 2.99 -2.49 N	91.33 1.05 -56.23 N	90.91 0.47 -73.93 N	75.14 0.67 -46.12 N
REVERE_CPPR_DRP 24186	47.22 0.30 0.00 N	41.58 0.23 0.00 N	23.90 0.17 0.00 N	21.74 0.18 0.00 N	25.60 0.22 0.00 N	40.46 0.53 0.00 N	23.14 0.59 0.00 N	36.58 1.25 0.00 N	72.78 2.70 0.00 N	142.03 5.41 0.00 N	115.35 3.99 0.00 N	139.54 4.90 0.00 N	78.67 2.69 0.00 N	191.78 7.21 0.00 N	36.46 1.34 0.00 N	49.38 1.72 0.00 N	135.98 4.41 0.00 N	59.71 1.87 0.00 N	162.69 6.02 0.00 N	50.50 1.90 0.00 N	104.48 4.07 0.00 N	35.28 1.22 0.00 N	17.00 0.48 0.00 N	28.75 0.40 0.00 N
ROCHESTER_9_IC 23652	47.03 -1.22 -1.33 N	41.59 -1.36 -1.61 N	26.78 -0.62 -3.68 N	23.60 -0.57 -2.61 N	26.87 -0.66 -2.15 N	41.91 -1.14 -3.12 N	28.65 -0.45 -6.54 N	45.31 -0.56 -10.53 N	70.05 -0.81 -0.78 N	135.35 -1.27 0.00 N	112.52 -0.93 -2.09 N	133.89 -0.87 -0.11 N	79.84 -0.73 -4.60 N	189.02 -1.52 -5.98 N	50.78 -0.22 -15.88 N	57.43 -0.55 -10.32 N	132.46 -1.49 -2.37 N	63.39 -0.80 -6.35 N	153.94 -2.78 -0.05 N	52.11 -0.74 -4.25 N	99.78 -0.88 -0.25 N	39.34 -0.34 -5.62 N	23.80 -0.11 -7.39 N	32.29 -0.67 -4.61 N
ROSETON___1 23587	60.54 2.97 -10.66 N	56.71 2.53 -12.83 N	54.49 1.43 -29.34 N	43.67 1.27 -20.84 N	44.02 1.47 -17.16 N	67.11 2.29 -24.89 N	76.18 1.44 -52.19 N	121.93 2.56 -84.03 N	81.61 5.28 -6.25 N	146.51 9.90 0.00 N	136.27 8.21 -16.70 N	145.37 9.82 -0.91 N	118.15 5.68 -36.49 N	245.62 13.59 -47.47 N	164.06 2.63 -126.32 N	133.24 3.58 -82.01 N	160.01 9.60 -18.83 N	112.38 4.13 -50.40 N	167.86 10.78 -0.42 N	85.87 3.54 -33.73 N	109.22 6.84 -1.98 N	81.17 2.46 -44.66 N	76.44 1.21 -58.72 N	66.92 1.94 -36.63 N
ROSETON___2 23588	60.54 2.97 -10.66 N	56.71 2.53 -12.83 N	54.49 1.43 -29.34 N	43.67 1.27 -20.84 N	44.02 1.47 -17.16 N	67.11 2.29 -24.89 N	76.18 1.44 -52.19 N	121.93 2.56 -84.03 N	81.61 5.28 -6.25 N	146.51 9.90 0.00 N	136.27 8.21 -16.70 N	145.37 9.82 -0.91 N	118.15 5.68 -36.49 N	245.62 13.59 -47.47 N	164.06 2.63 -126.32 N	133.24 3.58 -82.01 N	160.01 9.60 -18.83 N	112.38 4.13 -50.40 N	167.86 10.78 -0.42 N	85.87 3.54 -33.73 N	109.22 6.84 -1.98 N	81.17 2.46 -44.66 N	76.44 1.21 -58.72 N	66.92 1.94 -36.63 N

RUSSELL__1 23602	46.31 -1.93 -1.32 N	40.85 -2.09 -1.59 N	26.40 -0.97 -3.64 N	23.27 -0.88 -2.59 N	26.44 -1.07 -2.13 N	41.28 -1.75 -3.09 N	28.23 -0.81 -6.49 N	44.64 -1.12 -10.44 N	68.79 -2.06 -0.78 N	132.07 -4.54 0.00 N	109.74 -3.69 -2.07 N	132.29 -2.46 -0.11 N	78.93 -1.60 -4.56 N	186.71 -3.78 -5.93 N	50.21 -0.66 -15.75 N	56.26 -1.63 -10.23 N	128.96 -4.96 -2.35 N	61.84 -2.30 -6.29 N	150.08 -6.64 -0.05 N	50.92 -1.89 -4.21 N	97.49 -3.16 -0.25 N	38.57 -1.06 -5.57 N	23.44 -0.41 -7.33 N	31.75 -1.17 -4.57 N
RUSSELL__2 23532	46.31 -1.93 -1.32 N	40.85 -2.09 -1.59 N	26.40 -0.97 -3.64 N	23.27 -0.88 -2.59 N	26.44 -1.07 -2.13 N	41.28 -1.75 -3.09 N	28.23 -0.81 -6.49 N	44.64 -1.12 -10.44 N	68.79 -2.06 -0.78 N	132.07 -4.54 0.00 N	109.74 -3.69 -2.07 N	132.29 -2.46 -0.11 N	78.93 -1.60 -4.56 N	186.71 -3.78 -5.93 N	50.21 -0.66 -15.75 N	56.26 -1.63 -10.23 N	128.96 -4.96 -2.35 N	61.84 -2.30 -6.29 N	150.08 -6.64 -0.05 N	50.92 -1.89 -4.21 N	97.49 -3.16 -0.25 N	38.57 -1.06 -5.57 N	23.44 -0.41 -7.33 N	31.75 -1.17 -4.57 N
RUSSELL__3 23549	46.70 -1.54 -1.33 N	41.26 -1.69 -1.61 N	26.61 -0.78 -3.67 N	23.45 -0.72 -2.61 N	26.68 -0.85 -2.15 N	41.61 -1.44 -3.11 N	28.45 -0.63 -6.54 N	44.98 -0.86 -10.51 N	69.35 -1.52 -0.78 N	133.75 -2.87 0.00 N	111.17 -2.28 -2.09 N	132.74 -2.02 -0.11 N	79.16 -1.40 -4.59 N	187.38 -3.15 -5.97 N	50.45 -0.52 -15.86 N	56.84 -1.12 -10.30 N	130.77 -3.17 -2.37 N	62.65 -1.53 -6.33 N	152.00 -4.73 -0.05 N	51.53 -1.31 -4.24 N	98.58 -2.08 -0.25 N	38.96 -0.71 -5.61 N	23.64 -0.26 -7.38 N	32.05 -0.91 -4.60 N
RUSSELL__4 23556	46.31 -1.93 -1.32 N	40.85 -2.09 -1.59 N	26.40 -0.97 -3.64 N	23.27 -0.88 -2.59 N	26.44 -1.07 -2.13 N	41.28 -1.74 -3.09 N	28.23 -0.81 -6.49 N	44.64 -1.13 -10.44 N	68.80 -2.06 -0.78 N	132.10 -4.52 0.00 N	109.75 -3.68 -2.07 N	132.25 -2.51 -0.11 N	78.89 -1.64 -4.56 N	186.70 -3.79 -5.93 N	50.19 -0.67 -15.75 N	56.25 -1.64 -10.23 N	129.00 -4.93 -2.35 N	61.85 -2.29 -6.29 N	150.11 -6.61 -0.05 N	50.93 -1.88 -4.21 N	97.50 -3.15 -0.25 N	38.57 -1.06 -5.57 N	23.45 -0.40 -7.33 N	31.75 -1.17 -4.57 N
RUSSELL__STATION 23914	46.70 -1.54 -1.33 N	41.26 -1.69 -1.61 N	26.61 -0.78 -3.67 N	23.45 -0.72 -2.61 N	26.68 -0.85 -2.15 N	41.61 -1.44 -3.11 N	28.45 -0.63 -6.54 N	44.98 -0.86 -10.51 N	69.35 -1.52 -0.78 N	133.75 -2.87 0.00 N	111.17 -2.28 -2.09 N	132.74 -2.02 -0.11 N	79.16 -1.40 -4.59 N	187.38 -3.15 -5.97 N	50.45 -0.52 -15.86 N	56.84 -1.12 -10.30 N	130.77 -3.17 -2.37 N	62.65 -1.53 -6.33 N	152.00 -4.73 -0.05 N	51.53 -1.31 -4.24 N	98.58 -2.08 -0.25 N	38.96 -0.71 -5.61 N	23.64 -0.26 -7.38 N	32.05 -0.91 -4.60 N
S SALMON__HYD 24043	46.20 -1.46 -0.74 N	40.92 -1.32 -0.90 N	25.03 -0.73 -2.05 N	22.36 -0.66 -1.45 N	25.80 -0.77 -1.20 N	40.54 -1.12 -1.74 N	25.73 -0.47 -3.64 N	40.63 -0.56 -5.86 N	69.58 -0.94 -0.44 N	134.82 -1.80 0.00 N	111.02 -1.52 -1.18 N	132.93 -1.78 -0.06 N	77.48 -1.09 -2.59 N	185.58 -2.36 -3.37 N	43.60 -0.47 -8.96 N	52.77 -0.71 -5.82 N	130.97 -1.94 -1.34 N	60.58 -0.85 -3.58 N	154.50 -2.19 -0.03 N	50.37 -0.63 -2.39 N	99.39 -1.16 -0.14 N	36.73 -0.49 -3.17 N	20.40 -0.29 -4.17 N	30.18 -0.77 -2.60 N
SELKIRK__II 23799	61.55 1.32 -13.32 N	58.63 1.25 -16.04 N	61.10 0.71 -36.67 N	48.27 0.66 -26.06 N	47.64 0.81 -21.45 N	72.28 1.24 -31.11 N	88.50 0.71 -65.24 N	141.54 1.17 -105.04 N	80.26 2.36 -7.82 N	141.04 4.42 0.00 N	135.99 3.76 -20.88 N	140.22 4.44 -1.14 N	124.28 2.52 -45.78 N	250.17 6.04 -59.56 N	194.49 1.16 -158.20 N	152.08 1.57 -102.85 N	159.51 4.31 -23.63 N	122.96 1.88 -63.24 N	162.17 4.97 -0.53 N	92.51 1.59 -42.32 N	106.00 3.11 -2.48 N	91.20 1.11 -56.03 N	90.71 0.52 -73.67 N	75.09 0.78 -45.96 N
SELKIRK__I 23801	61.54 1.34 -13.29 N	58.61 1.26 -16.00 N	61.02 0.71 -36.59 N	48.21 0.65 -26.00 N	47.57 0.79 -21.41 N	72.18 1.21 -31.04 N	88.37 0.72 -65.10 N	141.39 1.25 -104.80 N	80.44 2.56 -7.80 N	141.44 4.82 0.00 N	136.29 4.10 -20.83 N	140.61 4.83 -1.14 N	124.40 2.75 -45.68 N	250.61 6.63 -59.42 N	194.24 1.28 -157.84 N	151.99 1.72 -102.61 N	159.87 4.72 -23.57 N	123.01 2.07 -63.09 N	162.67 5.48 -0.53 N	92.56 1.74 -42.22 N	106.27 3.39 -2.48 N	91.18 1.22 -55.90 N	90.59 0.57 -73.50 N	75.04 0.84 -45.85 N
SENECA OSWGO__HYD 24041	47.13 -0.63 -0.84 N	41.78 -0.58 -1.01 N	25.74 -0.30 -2.32 N	22.94 -0.27 -1.65 N	26.43 -0.31 -1.36 N	41.44 -0.46 -1.97 N	26.56 -0.13 -4.13 N	41.92 -0.06 -6.65 N	70.64 0.06 -0.50 N	136.92 0.31 0.00 N	112.91 0.22 -1.33 N	135.03 0.31 -0.07 N	78.99 0.10 -2.91 N	188.82 0.47 -3.79 N	45.26 0.07 -10.07 N	54.23 0.03 -6.54 N	133.29 0.20 -1.50 N	61.94 0.07 -4.02 N	156.76 0.06 -0.03 N	51.34 0.05 -2.69 N	100.78 0.22 -0.16 N	37.66 0.04 -3.56 N	21.19 -0.01 -4.69 N	31.01 -0.27 -2.92 N
SENECA__ENERGY 23797	47.26 -1.11 -1.45 N	41.93 -1.16 -1.75 N	27.30 -0.42 -3.99 N	24.09 -0.31 -2.84 N	27.34 -0.37 -2.34 N	42.70 -0.61 -3.39 N	29.59 -0.07 -7.11 N	46.87 0.10 -11.44 N	71.38 0.45 -0.85 N	137.41 0.79 0.00 N	114.05 0.41 -2.28 N	135.26 0.49 -0.12 N	81.00 0.03 -5.00 N	191.40 6.34 -6.50 N	52.37 -0.01 -17.26 N	58.74 -0.13 -11.21 N	134.12 -0.03 -2.58 N	64.71 -0.04 -6.89 N	156.46 -0.27 -0.06 N	53.24 0.03 -4.61 N	101.24 0.56 -0.27 N	40.31 0.15 -6.11 N	24.59 0.04 -8.03 N	32.92 -0.44 -5.01 N
SHOEMAKER__GT 23640	59.45 2.79 -9.75 N	55.46 2.38 -11.74 N	51.90 1.35 -26.83 N	41.82 1.20 -19.07 N	42.47 1.39 -15.70 N	64.84 2.14 -22.76 N	71.68 1.39 -47.74 N	114.69 2.50 -76.86 N	81.00 5.20 -5.72 N	146.44 9.83 0.00 N	134.82 8.19 -15.28 N	145.30 9.83 -0.83 N	115.00 5.65 -33.38 N	241.54 13.55 -43.42 N	153.27 2.61 -115.54 N	126.20 3.53 -75.01 N	158.25 9.45 -17.23 N	108.04 4.09 -46.10 N	167.77 10.72 -0.38 N	82.95 3.50 -30.85 N	109.01 6.79 -1.81 N	77.33 2.43 -40.85 N	71.40 1.17 -53.71 N	63.69 1.84 -33.51 N
SHOREHAM_IC_1 23715	65.21 4.43 -13.86 N	58.36 4.12 -12.89 N	55.48 2.29 -29.47 N	44.54 2.03 -20.94 N	47.16 2.35 -19.44 N	68.40 3.47 -25.00 N	80.91 1.99 -56.37 N	123.06 3.31 -84.42 N	83.13 6.77 -6.28 N	149.56 12.94 0.00 N	139.42 11.28 -16.78 N	149.26 13.70 -0.91 N	120.64 8.03 -36.64 N	250.05 17.82 -47.67 N	165.66 3.68 -126.87 N	135.00 4.99 -82.36 N	164.50 14.01 -18.91 N	114.14 5.68 -50.61 N	171.78 14.69 -0.42 N	87.51 5.04 -33.87 N	111.57 9.18 -1.99 N	82.53 3.63 -44.85 N	78.57 1.78 -60.26 N	74.07 2.87 -42.86 N
SHOREHAM_IC_2 23716	65.21 4.43 -13.86 N	58.36 4.12 -12.89 N	55.48 2.29 -29.47 N	44.54 2.03 -20.94 N	47.16 2.35 -19.44 N	68.40 3.47 -25.00 N	80.91 1.99 -56.37 N	123.06 3.31 -84.42 N	83.13 6.77 -6.28 N	149.56 12.94 0.00 N	139.42 11.28 -16.78 N	149.26 13.70 -0.91 N	120.64 8.03 -36.64 N	250.05 17.82 -47.67 N	165.66 3.68 -126.87 N	135.00 4.99 -82.36 N	164.50 14.01 -18.91 N	114.14 5.68 -50.61 N	171.78 14.69 -0.42 N	87.51 5.04 -33.87 N	111.57 9.18 -1.99 N	82.53 3.63 -44.85 N	78.57 1.78 -60.26 N	74.07 2.87 -42.86 N
SISSONVILLE__ 23735	45.12 -1.80 0.00	39.75 -1.60 0.00	22.79 -0.93 0.00	20.72 -0.84 0.00	24.27 -1.11 0.00	38.42 -1.51 0.00	21.50 -1.05 0.00	33.80 -1.54 0.00	66.84 -3.24 0.00	130.31 -6.31 0.00	105.16 -6.20 0.00	127.74 -6.90 0.00	72.05 -3.93 0.00	175.06 -9.51 0.00	33.33 -1.79 0.00	45.64 -2.02 0.00	124.59 -6.98 0.00	54.94 -2.91 0.00	150.16 -6.51 0.00	46.52 -2.08 0.00	96.09 -4.32 0.00	32.12 -1.93 0.00	15.54 -0.98 0.00	26.90 -1.45 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
SITHE_IND_GS1 24169	46.49 -1.11 -0.68 N	41.14 -1.03 -0.82 N	25.05 -0.55 -1.87 N	22.39 -0.50 -1.33 N	25.90 -0.57 -1.09 N	40.60 -0.92 -1.58 N	25.43 -0.44 -3.32 N	40.06 -0.61 -5.34 N	69.31 -1.16 -0.40 N	134.41 -2.21 0.00 N	110.62 -1.80 -1.07 N	132.53 -2.17 -0.06 N	77.02 -1.29 -2.33 N	184.57 -3.03 -3.03 N	42.62 -0.57 -8.07 N	52.06 -0.84 -5.24 N	130.50 -2.28 -1.20 N	60.05 -1.02 -3.22 N	153.85 -2.84 -0.03 N	49.91 -0.85 -2.16 N	98.90 -1.63 -0.13 N	36.35 -0.56 -2.86 N	20.01 -0.27 -3.75 N	30.06 -0.63 -2.34 N		
SITHE_IND_GS2 24170	46.49 -1.11 -0.68 N	41.14 -1.03 -0.82 N	25.05 -0.55 -1.87 N	22.39 -0.50 -1.33 N	25.90 -0.57 -1.09 N	40.60 -0.92 -1.58 N	25.43 -0.44 -3.32 N	40.06 -0.61 -5.34 N	69.31 -1.16 -0.40 N	134.41 -2.21 0.00 N	110.62 -1.80 -1.07 N	132.53 -2.17 -0.06 N	77.02 -1.29 -2.33 N	184.57 -3.03 -3.03 N	42.62 -0.57 -8.07 N	52.06 -0.84 -5.24 N	130.50 -2.28 -1.20 N	60.05 -1.02 -3.22 N	153.85 -2.84 -0.03 N	49.91 -0.85 -2.16 N	98.90 -1.63 -0.13 N	36.35 -0.56 -2.86 N	20.01 -0.27 -3.75 N	30.06 -0.63 -2.34 N		
SITHE_IND_GS3 24171	46.49 -1.11 -0.68 N	41.14 -1.03 -0.82 N	25.05 -0.55 -1.87 N	22.39 -0.50 -1.33 N	25.90 -0.57 -1.09 N	40.60 -0.92 -1.58 N	25.43 -0.44 -3.32 N	40.06 -0.61 -5.34 N	69.31 -1.16 -0.40 N	134.41 -2.21 0.00 N	110.62 -1.80 -1.07 N	132.53 -2.17 -0.06 N	77.02 -1.29 -2.33 N	184.57 -3.03 -3.03 N	42.62 -0.57 -8.07 N	52.06 -0.84 -5.24 N	130.50 -2.28 -1.20 N	60.05 -1.02 -3.22 N	153.85 -2.84 -0.03 N	49.91 -0.85 -2.16 N	98.90 -1.63 -0.13 N	36.35 -0.56 -2.86 N	20.01 -0.27 -3.75 N	30.06 -0.63 -2.34 N		
SITHE_IND_GS4 24172	46.49 -1.11 -0.68 N	41.14 -1.03 -0.82 N	25.05 -0.55 -1.87 N	22.39 -0.50 -1.33 N	25.90 -0.57 -1.09 N	40.60 -0.92 -1.58 N	25.43 -0.44 -3.32 N	40.06 -0.61 -5.34 N	69.31 -1.16 -0.40 N	134.41 -2.21 0.00 N	110.62 -1.80 -1.07 N	132.53 -2.17 -0.06 N	77.02 -1.29 -2.33 N	184.57 -3.03 -3.03 N	42.62 -0.57 -8.07 N	52.06 -0.84 -5.24 N	130.50 -2.28 -1.20 N	60.05 -1.02 -3.22 N	153.85 -2.84 -0.03 N	49.91 -0.85 -2.16 N	98.90 -1.63 -0.13 N	36.35 -0.56 -2.86 N	20.01 -0.27 -3.75 N	30.06 -0.63 -2.34 N		
SITHE___BATAVIA 24024	46.81 -1.64 -1.53 N	41.38 -1.81 -1.84 N	27.09 -0.85 -4.21 N	23.78 -0.77 -2.99 N	26.97 -0.88 -2.47 N	41.81 -1.69 -3.57 N	29.44 -0.67 -7.56 N	46.59 -0.75 -12.01 N	69.78 -1.20 -0.90 N	134.88 -1.74 0.00 N	112.05 -1.69 -2.38 N	132.35 -2.42 -0.13 N	79.56 -1.72 -5.31 N	186.90 -4.53 -6.87 N	52.48 -0.83 -18.20 N	58.09 -1.39 -11.82 N	130.46 -3.84 -2.72 N	63.18 -1.94 -7.27 N	150.48 -6.25 -0.06 N	51.77 -1.70 -4.86 N	98.00 -2.69 -0.28 N	39.57 -0.93 -6.44 N	24.68 -0.31 -8.47 N	32.56 -1.08 -5.28 N		
SITHE___INDEPEND 23800	46.49 -1.11 -0.68 N	41.14 -1.03 -0.82 N	25.05 -0.55 -1.87 N	22.39 -0.50 -1.33 N	25.90 -0.57 -1.09 N	40.60 -0.92 -1.58 N	25.43 -0.44 -3.32 N	40.06 -0.61 -5.34 N	69.31 -1.16 -0.40 N	134.41 -2.21 0.00 N	110.62 -1.80 -1.07 N	132.53 -2.17 -0.06 N	77.02 -1.29 -2.33 N	184.57 -3.03 -3.03 N	42.62 -0.57 -8.07 N	52.06 -0.84 -5.24 N	130.50 -2.28 -1.20 N	60.05 -1.02 -3.22 N	153.85 -2.84 -0.03 N	49.91 -0.85 -2.16 N	98.90 -1.63 -0.13 N	36.35 -0.56 -2.86 N	20.01 -0.27 -3.75 N	30.06 -0.63 -2.34 N		
SITHE___MASSENA 23902	46.07 -0.85 0.00 N	40.62 -0.73 0.00 N	23.28 -0.45 0.00 N	21.15 -0.41 0.00 N	24.86 -0.52 0.00 N	39.21 -0.72 0.00 N	21.97 -0.58 0.00 N	34.29 -1.04 0.00 N	67.80 -2.28 0.00 N	132.36 -4.26 0.00 N	107.21 -4.14 0.00 N	129.77 -4.87 0.00 N	73.23 -2.75 0.00 N	177.74 -6.83 0.00 N	33.86 -1.26 0.00 N	46.27 -1.39 0.00 N	127.42 -4.16 0.00 N	56.07 -1.78 0.00 N	152.37 -4.30 0.00 N	47.13 -1.48 0.00 N	97.43 -2.98 0.00 N	32.90 -1.16 0.00 N	15.97 -0.55 0.00 N	27.70 -0.66 0.00 N		
SITHE___OGDNSBRG 24021	46.23 -0.68 0.00 N	40.81 -0.53 0.00 N	23.35 -0.37 0.00 N	21.21 -0.35 0.00 N	24.91 -0.47 0.00 N	39.38 -0.55 0.00 N	22.09 -0.46 0.00 N	34.64 -0.69 0.00 N	68.46 -1.62 0.00 N	133.87 -2.75 0.00 N	108.31 -3.05 0.00 N	131.25 -3.39 0.00 N	74.06 -1.91 0.00 N	179.86 -4.71 0.00 N	34.24 -0.88 0.00 N	46.85 -0.80 0.00 N	128.78 -2.80 0.00 N	56.70 -1.15 0.00 N	154.41 -2.26 0.00 N	47.73 -0.88 0.00 N	98.66 -1.75 0.00 N	33.16 -0.89 0.00 N	16.07 -0.44 0.00 N	27.85 -0.50 0.00 N		
SITHE___STERLING 23777	47.36 0.24 -0.20 N	41.75 0.16 -0.25 N	24.45 0.16 -0.56 N	22.13 0.17 -0.40 N	25.92 0.21 -0.33 N	40.87 0.46 -0.48 N	24.09 0.53 -1.01 N	38.05 1.11 -1.62 N	72.60 2.39 -0.13 N	141.31 4.69 0.00 N	115.00 3.28 -0.36 N	138.66 4.00 -0.02 N	78.91 2.16 -0.78 N	191.54 5.96 -1.01 N	38.95 1.12 -2.72 N	50.84 1.43 -1.75 N	135.62 3.64 -0.40 N	60.40 1.48 -1.08 N	161.63 4.95 -0.01 N	50.92 1.60 -0.72 N	103.91 3.46 -0.04 N	36.08 1.07 -0.95 N	18.20 0.43 -1.26 N	29.47 0.33 -0.78 N		
SOUTH CAIRO___GT 23612	62.05 3.22 -11.92 N	58.54 2.85 -14.35 N	58.13 1.61 -32.80 N	46.32 1.45 -23.31 N	46.29 1.72 -19.19 N	70.48 2.73 -27.83 N	82.60 1.69 -58.36 N	132.21 2.91 -93.96 N	83.16 6.09 -6.99 N	148.52 11.91 0.00 N	139.98 9.94 -18.68 N	147.74 12.08 -1.02 N	123.72 6.85 -40.89 N	254.32 16.56 -53.19 N	179.67 3.16 -141.40 N	143.80 4.27 -91.87 N	164.40 11.72 -21.10 N	119.43 5.11 -56.48 N	170.85 13.71 -0.47 N	90.77 4.37 -37.79 N	111.37 8.75 -2.22 N	87.09 2.99 -50.04 N	83.71 1.40 -65.79 N	71.54 2.14 -41.05 N		
SOUTH HAMPTN___IC 23720	65.65 4.88 -13.86 N	58.74 4.51 -12.89 N	55.71 2.51 -29.47 N	44.74 2.23 -20.94 N	47.41 2.60 -19.44 N	68.84 3.91 -25.00 N	81.17 2.25 -56.37 N	123.50 3.75 -84.42 N	84.08 7.71 -6.28 N	151.40 14.78 0.00 N	140.50 12.36 -16.78 N	150.61 15.05 -0.91 N	121.70 9.08 -36.64 N	252.64 20.41 -47.67 N	166.17 4.17 -126.87 N	135.67 5.65 -82.36 N	166.39 15.90 -18.91 N	114.98 6.52 -50.61 N	174.09 17.00 -0.42 N	88.22 5.75 -33.87 N	113.02 10.63 -1.99 N	82.99 4.09 -44.85 N	78.77 1.99 -60.26 N	74.39 3.18 -42.86 N		
SOUTHOLD___IC 23719	66.46 5.68 -13.86 N	59.44 5.20 -12.89 N	56.09 2.90 -29.47 N	45.09 2.59 -20.94 N	47.82 3.01 -19.44 N	69.54 4.60 -25.00 N	81.60 2.68 -56.37 N	124.23 4.48 -84.42 N	85.70 9.33 -6.28 N	154.81 18.20 0.00 N	143.59 15.45 -16.78 N	154.35 18.79 -0.91 N	123.65 11.03 -36.64 N	257.40 25.16 -47.67 N	167.07 5.07 -126.87 N	136.88 6.86 -82.36 N	169.79 19.30 -18.91 N	116.48 8.02 -50.61 N	178.14 21.05 -0.42 N	89.46 6.98 -33.87 N	115.56 13.16 -1.99 N	83.80 4.90 -44.85 N	79.13 2.35 -60.26 N	74.92 3.71 -42.86 N		
ST LAWRENCE____ 23600	45.90 -1.01 0.00 N	40.47 -0.87 0.00 N	23.18 -0.54 0.00 N	21.07 -0.49 0.00 N	24.78 -0.60 0.00 N	39.05 -0.88 0.00 N	21.86 -0.69 0.00 N	34.10 -1.23 0.00 N	67.42 -2.65 0.00 N	131.63 -4.99 0.00 N	107.05 -4.30 0.00 N	129.54 -5.11 0.00 N	73.13 -2.84 0.00 N	177.49 -7.08 0.00 N	33.79 -1.33 0.00 N	46.00 -1.65 0.00 N	126.83 -4.75 0.00 N	55.79 -2.06 0.00 N	151.50 -5.17 0.00 N	46.85 -1.75 0.00 N	96.88 -3.53 0.00 N	32.76 -1.29 0.00 N	15.92 -0.60 0.00 N	27.61 -0.74 0.00 N		
STATION 5_MISC_HYD	43.64	38.49	25.01	21.99	24.97	39.14	27.16	43.13	65.93	126.66	105.47	126.39	75.59	178.81	48.67	54.38	124.05	59.67	144.28	49.11	93.78	37.20	22.65	30.27		

23604	-4.59 -1.32 N	-4.44 -1.59 N	-2.35 -3.64 N	-2.15 -2.58 N	-2.54 -2.13 N	-3.87 -3.09 N	-1.87 -6.47 N	-2.61 -10.41 N	-4.93 -0.78 N	-9.96 0.00 N	-7.95 -2.07 N	-8.37 -0.11 N	-4.93 -4.55 N	-11.67 -5.91 N	-2.16 -15.71 N	-3.49 -10.21 N	-9.87 -2.35 N	-4.45 -6.28 N	-12.44 -0.05 N	-3.70 -4.20 N	-6.87 -0.25 N	-2.42 -5.56 N	-1.19 -7.31 N	-2.64 -4.56 N
STEEL___WIND 323596	46.19 -2.52 -1.80 N	40.99 -2.53 -2.16 N	27.43 -1.24 -4.94 N	23.96 -1.11 -3.51 N	26.98 -1.29 -2.89 N	41.67 -2.46 -4.19 N	30.11 -1.26 -8.81 N	47.60 -1.93 -14.20 N	67.68 -3.46 -1.06 N	130.52 -6.10 0.00 N	109.34 -4.82 -2.81 N	129.04 -5.75 -0.15 N	78.49 -3.67 -6.19 N	183.87 -8.74 -8.04 N	54.87 -1.60 -21.35 N	59.12 -2.41 -13.87 N	128.36 -6.40 -3.19 N	63.32 -3.05 -8.53 N	147.42 -9.32 -0.07 N	51.55 -2.76 -5.71 N	95.81 -4.93 -0.33 N	39.98 -1.64 -7.56 N	25.84 -0.62 -9.94 N	32.96 -1.59 -6.20 N
STURGEON_POOL_HYD 23609	60.80 2.92 -10.97 N	57.04 2.49 -13.21 N	55.30 1.39 -30.19 N	44.25 1.23 -21.46 N	44.47 1.42 -17.67 N	67.73 2.18 -25.62 N	77.69 1.42 -53.72 N	124.42 2.60 -86.49 N	82.05 5.54 -6.44 N	147.18 10.56 0.00 N	137.43 8.88 -17.19 N	146.22 10.64 -0.94 N	119.71 6.14 -37.60 N	248.16 14.68 -48.92 N	168.07 2.85 -130.09 N	136.01 3.86 -84.50 N	161.37 10.39 -19.41 N	114.26 4.48 -51.94 N	168.76 11.66 -0.43 N	87.20 3.84 -34.76 N	109.90 7.45 -2.04 N	82.71 2.63 -46.02 N	78.30 1.27 -60.51 N	68.08 1.98 -37.75 N
SYRACUSE___ENERGY_ST1 323597	47.77 -0.20 -1.06 N	42.37 -0.25 -1.27 N	26.58 -0.05 -2.91 N	23.61 -0.02 -2.07 N	27.06 -0.03 -1.70 N	42.40 -0.01 -2.47 N	27.91 0.17 -5.18 N	44.11 0.44 -8.34 N	71.79 1.09 -0.62 N	138.78 2.16 0.00 N	114.67 1.65 -1.67 N	136.73 2.00 -0.09 N	80.64 1.01 -3.65 N	191.99 2.68 -4.75 N	48.22 0.49 -12.62 N	56.43 0.58 -8.20 N	135.20 1.74 -1.88 N	63.64 0.75 -5.04 N	158.72 2.00 -0.04 N	52.64 0.67 -3.37 N	102.18 1.57 -0.20 N	39.01 0.49 -4.46 N	22.59 0.19 -5.87 N	32.01 0.00 -3.66 N
SYRACUSE___ENERGY_ST2 323598	47.77 -0.20 -1.06 N	42.37 -0.25 -1.27 N	26.58 -0.05 -2.91 N	23.61 -0.02 -2.07 N	27.06 -0.03 -1.70 N	42.40 -0.01 -2.47 N	27.91 0.17 -5.18 N	44.11 0.44 -8.34 N	71.79 1.09 -0.62 N	138.78 2.16 0.00 N	114.67 1.65 -1.67 N	136.73 2.00 -0.09 N	80.64 1.01 -3.65 N	191.99 2.68 -4.75 N	48.22 0.49 -12.62 N	56.43 0.58 -8.20 N	135.20 1.74 -1.88 N	63.64 0.75 -5.04 N	158.72 2.00 -0.04 N	52.64 0.67 -3.37 N	102.18 1.57 -0.20 N	39.01 0.49 -4.46 N	22.59 0.19 -5.87 N	32.01 0.00 -3.66 N
SYRACUSE___POWER 24017	47.63 -0.29 -1.01 N	42.22 -0.34 -1.22 N	26.40 -0.10 -2.78 N	23.48 -0.06 -1.98 N	26.95 -0.06 -1.63 N	42.24 -0.05 -2.36 N	27.65 0.15 -4.95 N	43.69 0.39 -7.96 N	71.65 0.97 -0.59 N	138.56 1.94 0.00 N	114.33 1.38 -1.59 N	136.40 1.67 -0.09 N	80.30 0.84 -3.49 N	191.41 2.31 -4.54 N	47.60 0.42 -12.06 N	55.98 0.48 -7.84 N	134.87 1.49 -1.80 N	63.30 0.63 -4.82 N	158.43 1.72 -0.04 N	52.42 0.59 -3.22 N	102.00 1.40 -0.19 N	38.75 0.43 -4.27 N	22.31 0.17 -5.61 N	31.82 -0.04 -3.50 N
Stony___Brook 24151	65.32 4.54 -13.86 N	58.50 4.26 -12.89 N	55.57 2.37 -29.47 N	44.62 2.12 -20.94 N	47.29 2.48 -19.44 N	68.65 3.72 -25.00 N	81.01 2.09 -56.37 N	123.19 3.43 -84.42 N	83.32 6.96 -6.28 N	149.80 13.18 0.00 N	139.67 11.53 -16.78 N	149.58 14.02 -0.91 N	120.78 8.16 -36.64 N	250.39 18.16 -47.67 N	165.73 3.74 -126.87 N	135.09 5.08 -82.36 N	164.73 14.25 -18.91 N	113.88 5.42 -50.61 N	171.08 13.99 -0.42 N	87.30 4.82 -33.87 N	111.15 8.75 -1.99 N	82.59 3.69 -44.85 N	78.62 1.84 -60.26 N	74.21 3.01 -42.86 N
UNION___PROCESSING_DRP 323587	46.55 -1.71 -1.35 N	41.19 -1.78 -1.62 N	26.56 -0.87 -3.70 N	23.40 -0.79 -2.63 N	26.63 -0.92 -2.17 N	41.50 -1.58 -3.14 N	28.42 -0.73 -6.60 N	44.92 -1.03 -10.62 N	69.04 -1.83 -0.79 N	133.41 -3.20 0.00 N	110.93 -2.54 -2.11 N	131.93 -2.83 -0.11 N	78.79 -1.82 -4.64 N	186.43 -4.17 -6.03 N	50.41 -0.72 -16.01 N	56.83 -1.24 -10.40 N	130.55 -3.42 -2.39 N	62.60 -1.64 -6.40 N	151.64 -5.08 -0.05 N	51.43 -1.45 -4.28 N	98.25 -2.41 -0.25 N	38.88 -0.84 -5.67 N	23.63 -0.34 -7.45 N	31.98 -1.02 -4.65 N
UPPER HUDSON___HYD 24058	63.14 2.38 -13.85 N	59.85 1.83 -16.67 N	62.95 1.10 -38.12 N	49.65 1.01 -27.09 N	48.93 1.25 -22.30 N	74.50 2.23 -32.34 N	91.82 1.45 -67.83 N	146.95 2.42 -109.20 N	82.87 4.66 -8.13 N	145.79 9.17 0.00 N	140.73 7.61 -21.76 N	145.23 9.41 -1.18 N	128.65 5.38 -47.29 N	259.47 13.42 -61.49 N	201.42 2.44 -163.86 N	157.34 3.42 -106.26 N	165.17 9.20 -24.39 N	127.29 4.15 -65.29 N	168.98 11.77 -0.54 N	95.81 3.51 -43.69 N	110.36 7.39 -2.56 N	94.29 2.39 -57.85 N	93.68 1.10 -76.06 N	77.65 1.85 -47.45 N
UPPER RAQUET___HYD 24056	45.12 -1.80 0.00 N	39.75 -1.60 0.00 N	22.79 -0.93 0.00 N	20.72 -0.84 0.00 N	24.27 -1.11 0.00 N	38.42 -1.51 0.00 N	21.50 -1.05 0.00 N	33.80 -1.54 0.00 N	66.84 -3.24 0.00 N	130.31 -6.31 0.00 N	105.16 -6.20 0.00 N	127.74 -6.90 0.00 N	72.05 -3.93 0.00 N	175.06 -9.51 0.00 N	33.33 -1.79 0.00 N	45.64 -2.02 0.00 N	124.59 -6.98 0.00 N	54.94 -2.91 0.00 N	150.16 -6.51 0.00 N	46.52 -2.08 0.00 N	96.09 -4.32 0.00 N	32.12 -1.93 0.00 N	15.54 -0.98 0.00 N	26.90 -1.45 0.00 N
VISCHER___FERRY HYD 24020	62.00 1.59 -13.49 N	58.96 1.37 -16.24 N	61.66 0.81 -37.13 N	48.70 0.75 -26.38 N	48.05 0.95 -21.72 N	73.01 1.59 -31.50 N	89.56 0.95 -66.05 N	143.23 1.55 -106.35 N	81.01 3.02 -7.91 N	142.42 5.80 0.00 N	137.51 5.04 -21.12 N	141.95 6.16 -1.15 N	125.72 3.54 -46.21 N	253.32 8.63 -60.12 N	196.67 1.63 -159.92 N	153.76 2.24 -103.86 N	161.43 6.00 -23.85 N	124.33 2.65 -63.84 N	164.35 7.15 -0.53 N	93.48 2.16 -42.72 N	107.24 4.32 -2.51 N	92.11 1.49 -56.57 N	91.56 0.67 -74.37 N	75.83 1.09 -46.39 N
WADING RIVER_IC_1 23522	65.08 4.30 -13.86 N	58.24 4.00 -12.89 N	55.42 2.22 -29.47 N	44.47 1.97 -20.94 N	47.10 2.28 -19.44 N	68.31 3.37 -25.00 N	80.84 1.92 -56.37 N	122.94 3.19 -84.42 N	82.86 6.50 -6.28 N	148.97 12.35 0.00 N	138.94 10.80 -16.78 N	148.67 13.12 -0.91 N	120.32 7.70 -36.64 N	249.31 17.08 -47.67 N	165.52 3.53 -126.87 N	134.80 4.79 -82.36 N	163.97 13.48 -18.91 N	113.88 5.42 -50.61 N	171.08 13.99 -0.42 N	87.29 4.82 -33.87 N	111.14 8.75 -1.99 N	82.39 3.49 -44.85 N	78.51 1.72 -60.26 N	73.99 2.78 -42.86 N
WADING RIVER_IC_2 23547	65.08 4.30 -13.86 N	58.24 4.00 -12.89 N	55.42 2.22 -29.47 N	44.47 1.97 -20.94 N	47.10 2.28 -19.44 N	68.31 3.37 -25.00 N	80.84 1.92 -56.37 N	122.94 3.19 -84.42 N	82.86 6.50 -6.28 N	148.97 12.35 0.00 N	138.94 10.80 -16.78 N	148.67 13.12 -0.91 N	120.32 7.70 -36.64 N	249.31 17.08 -47.67 N	165.52 3.53 -126.87 N	134.80 4.79 -82.36 N	163.97 13.48 -18.91 N	113.88 5.42 -50.61 N	171.08 13.99 -0.42 N	87.29 4.82 -33.87 N	111.14 8.75 -1.99 N	82.39 3.49 -44.85 N	78.51 1.72 -60.26 N	73.99 2.78 -42.86 N
WADING RIVER_IC_3 23601	65.08 4.30 -13.86 N	58.24 4.00 -12.89 N	55.42 2.22 -29.47 N	44.47 1.97 -20.94 N	47.10 2.28 -19.44 N	68.31 3.37 -25.00 N	80.84 1.92 -56.37 N	122.94 3.19 -84.42 N	82.86 6.50 -6.28 N	148.97 12.35 0.00 N	138.94 10.80 -16.78 N	148.67 13.12 -0.91 N	120.32 7.70 -36.64 N	249.31 17.08 -47.67 N	165.52 3.53 -126.87 N	134.80 4.79 -82.36 N	163.97 13.48 -18.91 N	113.88 5.42 -50.61 N	171.08 13.99 -0.42 N	87.29 4.82 -33.87 N	111.14 8.75 -1.99 N	82.39 3.49 -44.85 N	78.51 1.72 -60.26 N	73.99 2.78 -42.86 N

WALDEN___HYDRO 24148	60.69 3.33 -10.46 N	56.72 2.79 -12.59 N	54.08 1.57 -28.78 N	43.40 1.39 -20.45 N	43.83 1.61 -16.84 N	66.85 2.50 -24.42 N	75.38 1.62 -51.21 N	120.71 2.94 -82.44 N	82.40 6.19 -6.14 N	148.37 11.75 0.00 N	137.52 9.78 -16.39 N	147.24 11.71 -0.89 N	118.50 6.72 -35.81 N	247.28 16.14 -46.58 N	162.16 3.10 -123.94 N	132.35 4.22 -80.47 N	161.36 11.31 -18.48 N	112.19 4.88 -49.46 N	169.95 12.87 -0.41 N	85.95 4.25 -33.10 N	110.71 8.36 -1.94 N	80.84 2.96 -43.83 N	75.58 1.44 -57.62 N	66.55 2.25 -35.95 N
WARRENSBURG___ 23737	63.19 2.42 -13.85 N	59.89 1.87 -16.67 N	62.97 1.13 -38.12 N	49.68 1.03 -27.09 N	48.96 1.27 -22.30 N	74.55 2.28 -32.34 N	91.86 1.48 -67.83 N	147.01 2.48 -109.20 N	82.98 4.77 -8.13 N	146.00 9.39 0.00 N	140.93 7.81 -21.76 N	145.48 9.65 -1.18 N	128.77 5.51 -47.29 N	259.79 13.74 -61.49 N	201.48 2.50 -163.86 N	157.42 3.51 -106.26 N	165.44 9.46 -24.39 N	127.39 4.26 -65.29 N	169.25 12.04 -0.54 N	95.90 3.60 -43.69 N	110.52 7.55 -2.56 N	94.34 2.44 -57.85 N	93.70 1.12 -76.06 N	77.69 1.89 -47.45 N
WATERSIDE___6 8 9 23538	61.42 3.80 -10.71 N	57.48 3.24 -12.89 N	55.06 1.87 -29.47 N	44.15 1.65 -20.94 N	44.53 1.91 -17.24 N	67.90 2.97 -25.00 N	76.90 1.93 -52.43 N	123.21 3.47 -84.40 N	83.58 7.22 -6.28 N	150.23 13.61 0.00 N	139.18 11.05 -16.78 N	148.76 13.20 -0.91 N	120.24 7.63 -36.64 N	250.48 18.25 -47.66 N	165.57 3.61 -126.85 N	134.93 4.94 -82.34 N	163.85 13.37 -18.91 N	114.17 5.72 -50.60 N	171.85 14.76 -0.42 N	87.26 4.80 -33.86 N	111.60 9.20 -1.99 N	82.18 3.28 -44.84 N	77.04 1.57 -58.95 N	67.67 2.54 -36.78 N
WEST BABYLON___IC 23714	65.61 4.84 -13.86 N	58.61 4.38 -12.89 N	55.63 2.44 -29.47 N	44.67 2.17 -20.94 N	47.38 2.56 -19.44 N	68.87 3.93 -25.00 N	81.16 2.24 -56.37 N	123.47 3.71 -84.42 N	83.88 7.52 -6.28 N	150.78 14.16 0.00 N	140.41 12.27 -16.78 N	150.43 14.87 -0.91 N	121.22 8.60 -36.64 N	251.65 19.42 -47.67 N	165.97 3.98 -126.87 N	135.43 5.41 -82.36 N	165.42 14.93 -18.91 N	114.72 6.26 -50.61 N	173.37 16.28 -0.42 N	87.89 5.42 -33.87 N	112.48 10.09 -1.99 N	82.83 3.93 -44.85 N	78.74 1.96 -60.26 N	74.37 3.17 -42.86 N
WEST CANADA___HYD 24049	46.78 0.29 0.42 N	41.09 0.25 0.51 N	22.69 0.13 1.16 N	20.84 0.11 0.82 N	24.83 0.13 0.68 N	39.19 0.24 0.99 N	20.69 0.21 2.06 N	32.36 0.35 3.32 N	70.50 0.67 0.25 N	137.93 1.31 0.00 N	111.79 1.11 0.68 N	135.96 1.35 0.04 N	75.28 0.82 1.51 N	184.63 2.03 1.97 N	30.28 0.36 5.19 N	44.74 0.48 3.39 N	132.24 1.44 0.78 N	56.43 0.67 2.09 N	158.52 1.86 0.02 N	47.75 0.54 1.40 N	101.41 1.09 0.08 N	32.58 0.37 1.85 N	14.24 0.15 2.43 N	27.06 0.22 1.52 N
WESTERN_NY_WIND 24143	46.81 -1.65 -1.55 N	41.38 -1.83 -1.87 N	27.13 -0.85 -4.26 N	23.81 -0.78 -3.03 N	26.98 -0.88 -2.49 N	41.83 -1.72 -3.62 N	29.52 -0.68 -7.66 N	46.73 -0.75 -12.15 N	69.77 -1.21 -0.91 N	134.87 -1.75 0.00 N	112.06 -1.70 -2.41 N	132.29 -2.48 -0.13 N	79.55 -1.80 -5.38 N	186.80 -4.71 -6.95 N	52.66 -0.87 -18.41 N	58.18 -1.44 -11.96 N	130.39 -3.93 -2.75 N	63.21 -1.99 -7.35 N	150.32 -6.40 -0.06 N	51.78 -1.74 -4.92 N	97.91 -2.79 -0.29 N	39.61 -0.97 -6.52 N	24.76 -0.33 -8.57 N	32.60 -1.10 -5.35 N
YORK___WARBASSE 23770	61.58 3.96 -10.71 N	57.60 3.37 -12.89 N	55.14 1.95 -29.47 N	44.20 1.70 -20.94 N	44.60 1.98 -17.24 N	68.00 3.08 -25.00 N	76.98 2.00 -52.43 N	123.34 3.60 -84.40 N	83.81 7.44 -6.28 N	150.69 14.08 0.00 N	139.60 11.47 -16.78 N	149.18 13.63 -0.91 N	120.38 7.77 -36.64 N	250.69 18.46 -47.66 N	165.60 3.63 -126.85 N	135.03 5.03 -82.34 N	164.19 13.71 -18.91 N	114.34 5.89 -50.60 N	172.21 4.91 -0.42 N	87.37 4.91 -33.86 N	111.89 9.50 -1.99 N	82.30 3.41 -44.84 N	77.13 1.66 -58.95 N	67.80 2.67 -36.78 N