

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		05/19/2008																													
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		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT						
24138		82.14	44.29	35.19	21.64	34.29	92.12	102.69	99.84	155.98	109.82	106.82	90.36	133.41	132.62	92.01	104.52	116.99	119.22	103.73	62.89	84.19	161.87	59.72	37.42						
		5.64	2.57	1.13	0.47	1.41	0.00	4.90	8.89	11.44	6.20	10.12	5.06	10.52	8.21	2.81	10.20	11.28	11.93	9.78	6.07	8.22	14.34	4.67	1.83						
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.97	-42.66	0.13	-37.65	-20.63	-45.89	-61.89	1.25	1.42	1.33	1.35	0.61	0.94	2.17	0.60	-11.94						
		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		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT						
24260		82.18	44.30	35.20	21.64	34.29	92.12	102.74	99.94	156.11	109.89	106.92	90.39	133.48	132.67	92.03	104.59	117.06	119.30	103.80	62.96	84.28	162.04	59.78	37.44						
		5.68	2.58	1.15	0.48	1.41	0.00	4.95	8.99	11.56	6.26	10.21	5.09	10.58	8.26	2.84	10.27	11.36	12.01	9.86	6.14	8.31	14.51	4.73	1.86						
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.97	-42.66	0.13	-37.65	-20.63	-45.89	-61.89	1.25	1.42	1.33	1.35	0.61	0.94	2.17	0.60	-11.94						
		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		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT						
24261		82.18	44.30	35.20	21.64	34.29	92.12	102.74	99.94	156.11	109.89	106.92	90.39	133.48	132.67	92.03	104.59	117.06	119.30	103.80	62.96	84.28	162.04	59.78	37.44						
		5.68	2.58	1.15	0.48	1.41	0.00	4.95	8.99	11.56	6.26	10.21	5.09	10.58	8.26	2.84	10.27	11.36	12.01	9.86	6.14	8.31	14.51	4.73	1.86						
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.97	-42.66	0.13	-37.65	-20.63	-45.89	-61.89	1.25	1.42	1.33	1.35	0.61	0.94	2.17	0.60	-11.94						
		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		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT						
24011		82.74	45.67	40.31	25.80	37.77	120.12	113.60	99.57	165.55	124.68	105.82	103.13	142.22	149.99	113.58	105.33	118.03	119.85	105.00	63.53	85.20	165.06	60.75	44.80						
		4.68	2.20	1.13	0.55	1.64	0.27	4.73	8.43	10.20	5.96	9.09	4.55	11.37	8.90	3.08	10.69	11.96	12.22	10.71	6.54	8.98	16.96	5.55	2.27						
		-6.66	-7.52	-22.06	-17.59	-13.97	-119.17	-46.92	0.54	-40.78	-57.76	0.09	-50.92	-28.58	-62.57	-83.20	0.92	1.06	0.99	1.00	0.45	0.70	1.61	0.45	-18.88						
		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		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT						
23798		82.74	45.67	40.31	25.80	37.77	120.12	113.60	99.57	165.55	124.68	105.82	103.13	142.22	149.99	113.58	105.33	118.03	119.85	105.00	63.53	85.20	165.06	60.75	44.80						
		4.68	2.20	1.13	0.55	1.64	0.27	4.73	8.43	10.20	5.96	9.09	4.55	11.37	8.90	3.08	10.69	11.96	12.22	10.71	6.54	8.98	16.96	5.55	2.27						
		-6.66	-7.52	-22.06	-17.59	-13.97	-119.17	-46.92	0.54	-40.78	-57.76	0.09	-50.92	-28.58	-62.57	-83.20	0.92	1.06	0.99	1.00	0.45	0.70	1.61	0.45	-18.88						
		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		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT						
24028		82.74	45.67	40.31	25.80	37.77	120.12	113.60	99.57	165.55	124.68	105.82	103.13	142.22	149.99	113.58	105.33	118.03	119.85	105.00	63.53	85.20	165.06	60.75	44.80						
		4.68	2.20	1.13	0.55	1.64	0.27	4.73	8.43	10.20	5.96	9.09	4.55	11.37	8.90	3.08	10.69	11.96	12.22	10.71	6.54	8.98	16.96	5.55	2.27						
		-6.66	-7.52	-22.06	-17.59	-13.97	-119.17	-46.92	0.54	-40.78	-57.76	0.09	-50.92	-28.58	-62.57	-83.20	0.92	1.06	0.99	1.00	0.45	0.70	1.61	0.45	-18.88						
		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		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT						
23527		81.62	45.09	39.59	25.27	37.12	117.05	111.65	96.83	161.05	120.31	103.09	99.36	136.30	143.27	108.58	100.36	112.88	114.67	100.57	60.63	80.90	157.02	58.03	42.71						
		3.73	1.81	0.94	0.45	1.34	0.13	3.95	5.72	7.58	4.18	6.36	3.06	6.80	5.03	1.77	5.76	6.86	7.09	6.32	3.67	4.72	9.01	2.85	1.35						
		-6.50	-7.34	-21.52	-17.16	-13.63	-116.25	-45.76	0.56	-38.90	-55.18	0.10	-48.65	-27.23	-59.72	-79.50	0.97	1.11	1.04	1.05	0.48	0.73	1.69	0.47	-17.71						
		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		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT						
24190		81.16	44.93	39.43	25.17	36.85	116.96	110.32	94.90	158.14	118.87	101.02	98.49	134.17	141.85	107.92	98.68	110.54	112.32	98.28	59.51	79.77	155.07	57.91	42.54						
		3.27	1.64	0.80	0.36	1.08	0.11	2.65	3.79	4.76	2.68	4.29	2.14	4.65	3.55	1.21	4.09	4.53	4.75	4.05	2.55	3.59	7.07	2.73	1.26						
		-6.49	-7.33	-21.50	-17.15	-13.62	-116.17	-45.72	0.57	-38.82	-55.23	0.10	-48.70	-27.25	-59.78	-79.41	0.98	1.12	1.05	1.06	0.48	0.74	1.71	0.48	-17.63						
		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		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT						
23571		81.16	44.93	39.43	25.17	36.85	116.96	110.32	94.90	158.14	118.87	101.02	98.49	134.17	141.85	107.92	98.68	110.54	112.32	98.28	59.51	79.77	155.07	57.91	42.54						
		3.27	1.64	0.80	0.36	1.08	0.11	2.65	3.79	4.76	2.68	4.29																			

23573	3.27 -6.49 N	1.64 -7.33 N	0.80 -21.50 N	0.36 -17.15 N	1.08 -13.62 N	0.11 -116.17 N	2.65 -45.72 N	3.79 0.57 N	4.76 -38.82 N	2.68 -55.23 N	4.29 0.10 N	2.14 -48.70 N	4.65 -27.25 N	3.55 -59.78 N	1.21 -79.41 N	4.09 0.98 N	4.53 1.12 N	4.75 1.05 N	4.05 1.06 N	2.55 0.48 N	3.59 0.74 N	7.07 1.71 N	2.73 0.48 N	1.26 -17.63 N
ALBANY____4 23574	81.16 3.27 -6.49 N	44.93 1.64 -7.33 N	39.43 0.80 -21.50 N	25.17 0.36 -17.15 N	36.85 1.08 -13.62 N	116.96 0.11 -116.17 N	110.32 2.65 -45.72 N	94.90 3.79 0.57 N	158.14 4.76 -38.82 N	118.87 2.68 -55.23 N	101.02 4.29 0.10 N	98.49 2.14 -48.70 N	134.17 4.65 -27.25 N	141.85 3.55 -59.78 N	107.92 1.21 -79.41 N	98.68 4.09 0.98 N	110.54 4.53 1.12 N	112.32 4.75 1.05 N	98.28 4.05 1.06 N	59.51 2.55 0.48 N	79.77 3.59 0.74 N	155.07 7.07 1.71 N	57.91 2.73 0.48 N	42.54 1.26 -17.63 N
ALCOA_RYNLDS____DRP 24188	70.96 -0.43 0.00 N	35.73 -0.22 0.00 N	17.01 -0.11 0.00 N	7.60 -0.06 0.00 N	21.95 -0.20 0.00 N	0.66 -0.02 0.00 N	61.44 -0.50 0.00 N	90.75 -0.92 0.00 N	112.95 -1.62 0.00 N	60.05 -0.91 0.00 N	95.12 -1.71 0.00 N	46.44 -1.21 0.00 N	99.22 -3.05 0.00 N	75.91 -2.61 0.00 N	26.42 -0.89 0.00 N	92.21 -3.35 0.00 N	103.57 -3.56 0.00 N	104.82 -3.79 0.00 N	92.29 -3.00 0.00 N	55.47 -1.97 0.00 N	74.47 -2.44 0.00 N	145.83 -3.88 0.00 N	54.52 -1.13 0.00 N	23.22 -0.42 0.00 N
ALLEGHENY____COGEN 23514	69.02 -3.18 -0.81 N	35.15 -1.71 -0.92 N	19.09 -0.73 -2.69 N	9.53 -0.27 -2.14 N	22.93 -0.92 -1.70 N	14.88 -0.31 -14.51 N	41.04 -3.00 17.91 N	42.30 -3.44 45.93 N	35.65 -4.06 74.87 N	43.52 -2.09 15.35 N	85.83 -2.55 8.44 N	34.95 -0.82 11.89 N	109.21 -1.70 -8.63 N	90.36 -0.27 -12.10 N	39.10 -0.03 -11.83 N	101.08 0.42 -5.09 N	113.73 0.79 -5.82 N	114.86 0.81 -5.43 N	100.92 0.14 -5.49 N	60.41 0.48 -2.49 N	81.97 1.22 -3.84 N	160.31 1.73 -8.87 N	58.03 -0.10 -2.47 N	46.33 -0.32 -23.01 N
AMERICAN_REF_FUEL 24010	63.61 -8.52 -0.74 N	32.44 -4.34 -0.83 N	17.68 -1.88 -2.44 N	8.87 -0.73 -1.94 N	21.34 -2.35 -1.54 N	13.43 -0.41 -13.17 N	37.93 -8.92 15.09 N	38.29 -13.95 39.43 N	32.23 -18.07 64.28 N	38.67 -9.38 12.90 N	74.59 -15.03 7.20 N	30.32 -8.10 9.23 N	19.66 -15.74 66.87 N	13.36 -9.87 55.29 N	8.55 -3.08 15.68 N	14.96 -10.81 69.80 N	15.75 -11.60 79.78 N	22.30 -11.78 74.54 N	9.75 -10.23 75.30 N	17.22 -6.03 34.19 N	16.35 -7.86 52.70 N	12.78 -15.21 121.71 N	15.91 -5.87 33.88 N	-254.96 -2.68 275.92 N
ARTHUR_KILL_GT_1 23520	81.88 5.37 -5.11 N	44.12 2.40 -5.77 N	35.10 1.04 -16.93 N	21.59 0.43 -13.50 N	34.15 1.28 -10.72 N	92.12 0.00 -91.45 N	102.40 4.61 -35.85 N	99.49 8.54 0.73 N	155.69 11.13 -29.98 N	109.55 5.93 -42.67 N	106.55 9.85 0.13 N	90.15 4.85 -37.65 N	132.89 9.99 -20.63 N	132.20 7.79 -45.89 N	91.88 2.69 -61.89 N	103.98 9.65 1.25 N	116.48 10.77 1.42 N	118.84 11.55 1.33 N	103.27 9.32 1.35 N	62.69 5.87 0.61 N	83.83 7.86 0.94 N	161.47 13.94 2.17 N	59.65 4.60 0.60 N	37.40 1.81 -11.94 N
ARTHUR_KILL_2 23512	81.88 5.37 -5.11 N	44.12 2.40 -5.77 N	35.10 1.04 -16.93 N	21.59 0.43 -13.50 N	34.15 1.28 -10.72 N	92.12 0.00 -91.45 N	102.40 4.61 -35.85 N	99.49 8.54 0.73 N	155.69 11.13 -29.98 N	109.55 5.93 -42.67 N	106.55 9.85 0.13 N	90.15 4.85 -37.65 N	132.89 9.99 -20.63 N	132.20 7.79 -45.89 N	91.88 2.69 -61.89 N	103.98 9.65 1.25 N	116.48 10.77 1.42 N	118.84 11.55 1.33 N	103.27 9.32 1.35 N	62.69 5.87 0.61 N	83.83 7.86 0.94 N	161.47 13.94 2.17 N	59.65 4.60 0.60 N	37.40 1.81 -11.94 N
ARTHUR_KILL_3 23513	81.89 5.38 -5.11 N	44.15 2.43 -5.77 N	35.12 1.07 -16.93 N	21.60 0.44 -13.50 N	34.18 1.30 -10.72 N	92.11 -0.01 -91.45 N	102.44 4.65 -35.85 N	99.50 8.55 0.72 N	155.50 10.95 -29.97 N	109.47 5.85 -42.67 N	106.22 9.52 0.13 N	90.03 4.73 -37.65 N	132.67 9.77 -20.63 N	132.02 7.61 -45.89 N	91.81 2.62 -61.89 N	103.77 9.45 1.25 N	116.17 10.47 1.42 N	118.46 11.18 1.33 N	103.10 9.16 1.35 N	62.53 5.70 0.61 N	83.68 7.71 0.94 N	160.92 13.38 2.17 N	59.34 4.29 0.60 N	37.25 1.67 -11.94 N
ASHOKAN____ 23654	82.37 5.44 -5.54 N	44.82 2.61 -6.26 N	36.70 1.22 -18.35 N	22.83 0.53 -14.64 N	35.37 1.59 -11.63 N	99.90 0.08 -99.15 N	105.95 5.08 -38.92 N	99.33 8.33 0.68 N	159.50 12.17 -32.75 N	115.85 6.83 -48.06 N	106.17 9.46 0.12 N	92.75 4.82 -40.27 N	134.72 10.25 -22.19 N	137.35 8.86 -49.97 N	101.79 3.60 -70.89 N	106.39 11.93 1.11 N	118.93 13.07 1.27 N	121.12 13.69 1.19 N	103.84 9.80 1.25 N	62.51 5.66 0.58 N	84.12 8.10 0.89 N	162.25 14.60 2.06 N	60.10 5.01 0.57 N	39.42 2.08 -13.69 N
ASTORIA_EAST_ENERGY_CC1 323581	82.27 5.77 -5.11 N	44.36 2.63 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.05 -0.07 -91.45 N	102.57 4.78 -35.85 N	99.72 8.77 0.72 N	155.83 11.28 -29.97 N	109.72 6.09 -42.67 N	106.58 9.88 0.13 N	90.25 4.95 -37.65 N	133.10 10.20 -20.63 N	132.34 7.93 -45.89 N	91.97 2.77 -61.89 N	104.31 9.99 1.25 N	116.69 10.98 1.42 N	118.85 11.56 1.33 N	103.34 9.39 1.35 N	62.76 5.93 0.61 N	83.98 8.00 0.94 N	161.41 13.88 2.17 N	59.67 4.62 0.60 N	37.44 1.86 -11.94 N
ASTORIA_EAST_ENERGY_CC2 323582	82.27 5.76 -5.11 N	44.35 2.62 -5.77 N	35.22 1.16 -16.93 N	21.65 0.48 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.74 8.79 0.72 N	155.90 11.35 -29.97 N	109.76 6.14 -42.67 N	106.63 9.93 0.13 N	90.26 4.95 -37.65 N	133.13 10.23 -20.63 N	132.37 7.96 -45.89 N	91.97 2.77 -61.89 N	104.36 10.04 1.25 N	116.71 11.01 1.42 N	118.91 11.62 1.33 N	103.38 9.43 1.35 N	62.76 5.94 0.61 N	84.01 8.04 0.94 N	161.44 13.90 2.17 N	59.68 4.63 0.60 N	37.45 1.87 -11.94 N
ASTORIA_GT2_1 24094	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.76 8.81 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N
ASTORIA_GT2_2 24095	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.76 8.81 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N
ASTORIA_GT2_3 24096	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.76 8.81 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N

ASTORIA_GT2_4 24097	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.76 8.81 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N
ASTORIA_GT3_1 24098	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.76 8.81 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N
ASTORIA_GT3_2 24099	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.76 8.81 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N
ASTORIA_GT3_3 24100	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.76 8.81 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N
ASTORIA_GT3_4 24101	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.76 8.81 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N
ASTORIA_GT4_1 24102	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.76 8.81 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N
ASTORIA_GT4_2 24103	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N																					

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.76 8.81 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N	
ASTORIA_GT_7 24107	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.76 8.81 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N	
ASTORIA_GT_8 24108	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.76 8.81 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N	
ASTORIA___2 24149	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.76 8.81 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N	
ASTORIA___3 23516	82.21 5.70 -5.11 N	44.33 2.61 -5.77 N	35.21 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.41 -10.72 N	92.12 0.00 -91.45 N	102.74 4.94 -35.85 N	100.03 9.08 0.72 N	156.29 11.74 -29.97 N	110.03 6.41 -42.67 N	107.12 10.42 0.13 N	90.51 5.20 -37.65 N	133.65 10.75 -20.63 N	132.76 8.35 -45.89 N	92.10 2.91 -61.89 N	104.85 10.52 1.25 N	117.31 11.60 1.42 N	119.50 12.22 1.33 N	103.93 9.98 1.35 N	63.11 6.29 0.61 N	84.45 8.47 0.94 N	162.21 14.68 2.17 N	59.90 4.85 0.60 N	37.51 1.93 -11.94 N	
ASTORIA___4 23517	82.27 5.77 -5.11 N	44.36 2.64 -5.77 N	35.22 1.16 -16.93 N	21.65 0.49 -13.50 N	34.31 1.44 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.76 8.81 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N	
ASTORIA___5 23518	82.21 5.70 -5.11 N	44.33 2.61 -5.77 N	35.21 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.41 -10.72 N	92.12 0.00 -91.45 N	102.74 4.94 -35.85 N	100.03 9.08 0.72 N	156.10 11.55 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.38 7.97 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.74 11.03 1.42 N	118.93 11.64 1.33 N	103.41 9.46 1.35 N	62.79 5.97 0.61 N	84.03 8.06 0.94 N	161.47 13.93 2.17 N	59.70 4.65 0.60 N	37.46 1.88 -11.94 N	
ATHENS_STG_1 23668	80.63 3.57 -5.66 N	44.10 1.75 -6.40 N	36.70 0.81 -18.76 N	22.98 0.35 -14.96 N	35.08 1.04 -11.88 N	102.08 0.07 -101.34 N	104.79 3.06 -39.79 N	95.89 4.91 0.68 N	154.19 6.18 -33.43 N	111.75 3.32 -47.47 N	102.05 5.34 0.12 N	92.17 2.63 -41.88 N	131.03 5.62 -23.13 N	134.10 4.39 -51.19 N	97.55 1.51 -68.73 N	99.73 5.34 1.18 N	111.61 5.83 1.35 N	113.51 6.16 1.26 N	99.10 5.08 1.27 N	60.10 3.24 0.58 N	80.34 4.32 0.89 N	155.15 7.50 2.06 N	57.77 2.69 0.57 N	38.86 1.18 -14.04 N	
ATHENS_STG_2 23670	80.63 3.57 -5.66 N	44.10 1.75 -6.40 N	36.70 0.81 -18.76 N	22.98 0.35 -14.96 N	35.08 1.04 -11.88 N	102.08 0.07 -101.34 N	104.79 3.06 -39.79 N	95.89 4.91 0.68 N	154.19 6.18 -33.43 N	111.75 3.32 -47.47 N	102.05 5.34 0.12 N	92.17 2.63 -41.88 N	131.03 5.62 -23.13 N	134.10 4.39 -51.19 N	97.55 1.51 -68.73 N	99.73 5.34 1.18 N	111.61 5.83 1.35 N	113.51 6.16 1.26 N	99.10 5.08 1.27 N	60.10 3.24 0.58 N	80.34 4.32 0.89 N	155.15 7.50 2.06 N	57.77 2.69 0.57 N	38.86 1.18 -14.04 N	
ATHENS_STG_3 23677	80.63 3.57 -5.66 N	44.10 1.75 -6.40 N	36.70 0.81 -18.76 N	22.98 0.35 -14.96 N	35.08 1.04 -11.88 N	102.08 0.07 -101.34 N	104.79 3.06 -39.79 N	95.89 4.91 0.68 N	154.19 6.18 -33.43 N	111.75 3.32 -47.47 N	102.05 5.34 0.12 N	92.17 2.63 -41.88 N	131.03 5.62 -23.13 N	134.10 4.39 -51.19 N	97.55 1.51 -68.73 N	99.73 5.34 1.18 N	111.61 5.83 1.35 N	113.51 6.16 1.26 N	99.10 5.08 1.27 N	60.10 3.24 0.58 N	80.34 4.32 0.89 N	155.15 7.50 2.06 N	57.77 2.69 0.57 N	38.86 1.18 -14.04 N	
BARRETT_IC_1 23704	82.41 5.90 -5.11 N	44.42 2.70 -5.77 N	35.21 1.16 -16.93 N	21.65 0.49 -13.50 N	34.29 1.41 -10.72 N	92.08 -0.06 -91.46 N	102.74 4.94 -35.86 N	114.26 9.43 -13.16 N	156.16 11.17 -30.42 N	117.83 6.68 -50.19 N	116.61 10.66 -9.12 N	118.05 5.36 -65.03 N	135.72 10.56 -22.89 N	133.02 8.61 -45.90 N	111.98 3.00 -81.67 N	114.28 11.08 -7.62 N	120.13 12.11 -0.90 N	120.00 12.72 1.33 N	117.85 10.72 -11.84 N	106.51 6.64 -42.44 N	84.48 8.51 0.94 N	161.79 14.25 2.17 N	59.79 4.74 0.60 N	37.52 1.94 -11.94 N	
BARRETT_IC_10 23701	82.41 5.90 -5.11 N	44.42 2.70 -5.77 N	35.21 1.16 -16.93 N	21.65 0.49 -13.50 N	34.29 1.41 -10.72 N	92.08 -0.06 -91.46 N	102.74 4.94 -35.86 N	114.26 9.43 -13.16 N	156.16 11.17 -30.42 N	117.83 6.68 -50.19 N	116.61 10.66 -9.12 N	118.05 5.36 -65.03 N	135.72 10.56 -22.89 N	133.02 8.61 -45.90 N	111.98 3.00 -81.67 N	114.28 11.08 -7.62 N	120.13 12.11 -0.90 N	120.00 12.72 1.33 N	117.85 10.72 -11.84 N	106.51 6.64 -42.44 N	84.48 8.51 0.94 N	161.79 14.25 2.17 N	59.79 4.74 0.60 N	37.52 1.94 -11.94 N	
BARRETT_IC_11 23702	82.41 5.90 -5.11 N	44.42 2.70 -5.77 N	35.21 1.16 -16.93 N	21.65 0.49 -13.50 N	34.29 1.41 -10.72 N	92.08 -0.06 -91.46 N	102.74 4.94 -35.86 N	114.26 9.43 -13.16 N	156.16 11.17 -30.42 N	117.83 6.68 -50.19 N	116.61 10.66 -9.12 N	118.05 5.36 -65.03 N	135.72 10.56 -22.89 N	133.02 8.61 -45.90 N	111.98 3.00 -81.67 N	114.28 11.08 -7.62 N	120.13 12.11 -0.90 N	120.00 12.72 1.33 N	117.85 10.72 -11.84 N	106.51 6.64 -42.44 N	84.48 8.51 0.94 N	161.79 14.25 2.17 N	59.79 4.74 0.60 N	37.52 1.94 -11.94 N	
BARRETT_IC_12	82.41	44.42	35.21	21.65	34.29	92.08	102.74	114.26	156.16	117.83	116.61	118.05	135.72	133.02	111.98	114.28	120.13	120.00	117.85	106.51	84.48	161.79	59.79	37.52	

23703	5.90 -5.11 N	2.70 -5.77 N	1.16 -16.93 N	0.49 -13.50 N	1.41 -10.72 N	-0.06 -91.46 N	4.94 -35.86 N	9.43 -13.16 N	11.17 -30.42 N	6.68 -50.19 N	10.66 -9.12 N	5.36 -65.03 N	10.56 -22.89 N	8.61 -45.90 N	3.00 -81.67 N	11.08 -7.62 N	12.11 -0.90 N	12.72 1.33 N	10.72 -11.84 N	6.64 -42.44 N	8.51 0.94 N	14.25 2.17 N	4.74 0.60 N	1.94 -11.94 N
BARRETT_IC_2 23705	82.41 5.90 -5.11 N	44.42 2.70 -5.77 N	35.21 1.16 -16.93 N	21.65 0.49 -13.50 N	34.29 1.41 -10.72 N	92.08 -0.06 -91.46 N	102.74 4.94 -35.86 N	114.26 9.43 -13.16 N	156.16 11.17 -30.42 N	117.83 6.68 -50.19 N	116.61 10.66 -9.12 N	118.05 5.36 -65.03 N	135.72 10.56 -22.89 N	133.02 8.61 -45.90 N	111.98 3.00 -81.67 N	114.28 11.08 -7.62 N	120.13 12.11 -0.90 N	120.00 12.72 1.33 N	117.85 10.72 -11.84 N	106.51 6.64 -42.44 N	84.48 8.51 0.94 N	161.79 14.25 2.17 N	59.79 4.74 0.60 N	37.52 1.94 -11.94 N
BARRETT_IC_3 23706	82.41 5.90 -5.11 N	44.42 2.70 -5.77 N	35.21 1.16 -16.93 N	21.65 0.49 -13.50 N	34.29 1.41 -10.72 N	92.08 -0.06 -91.46 N	102.74 4.94 -35.86 N	114.26 9.43 -13.16 N	156.16 11.17 -30.42 N	117.83 6.68 -50.19 N	116.61 10.66 -9.12 N	118.05 5.36 -65.03 N	135.72 10.56 -22.89 N	133.02 8.61 -45.90 N	111.98 3.00 -81.67 N	114.28 11.08 -7.62 N	120.13 12.11 -0.90 N	120.00 12.72 1.33 N	117.85 10.72 -11.84 N	106.51 6.64 -42.44 N	84.48 8.51 0.94 N	161.79 14.25 2.17 N	59.79 4.74 0.60 N	37.52 1.94 -11.94 N
BARRETT_IC_4 23707	82.41 5.90 -5.11 N	44.42 2.70 -5.77 N	35.21 1.16 -16.93 N	21.65 0.49 -13.50 N	34.29 1.41 -10.72 N	92.08 -0.06 -91.46 N	102.74 4.94 -35.86 N	114.26 9.43 -13.16 N	156.16 11.17 -30.42 N	117.83 6.68 -50.19 N	116.61 10.66 -9.12 N	118.05 5.36 -65.03 N	135.72 10.56 -22.89 N	133.02 8.61 -45.90 N	111.98 3.00 -81.67 N	114.28 11.08 -7.62 N	120.13 12.11 -0.90 N	120.00 12.72 1.33 N	117.85 10.72 -11.84 N	106.51 6.64 -42.44 N	84.48 8.51 0.94 N	161.79 14.25 2.17 N	59.79 4.74 0.60 N	37.52 1.94 -11.94 N
BARRETT_IC_5 23708	82.41 5.90 -5.11 N	44.42 2.70 -5.77 N	35.21 1.16 -16.93 N	21.65 0.49 -13.50 N	34.29 1.41 -10.72 N	92.08 -0.06 -91.46 N	102.74 4.94 -35.86 N	114.26 9.43 -13.16 N	156.16 11.17 -30.42 N	117.83 6.68 -50.19 N	116.61 10.66 -9.12 N	118.05 5.36 -65.03 N	135.72 10.56 -22.89 N	133.02 8.61 -45.90 N	111.98 3.00 -81.67 N	114.28 11.08 -7.62 N	120.13 12.11 -0.90 N	120.00 12.72 1.33 N	117.85 10.72 -11.84 N	106.51 6.64 -42.44 N	84.48 8.51 0.94 N	161.79 14.25 2.17 N	59.79 4.74 0.60 N	37.52 1.94 -11.94 N
BARRETT_IC_6 23709	82.41 5.90 -5.11 N	44.42 2.70 -5.77 N	35.21 1.16 -16.93 N	21.65 0.49 -13.50 N	34.29 1.41 -10.72 N	92.08 -0.06 -91.46 N	102.74 4.94 -35.86 N	114.26 9.43 -13.16 N	156.16 11.17 -30.42 N	117.83 6.68 -50.19 N	116.61 10.66 -9.12 N	118.05 5.36 -65.03 N	135.72 10.56 -22.89 N	133.02 8.61 -45.90 N	111.98 3.00 -81.67 N	114.28 11.08 -7.62 N	120.13 12.11 -0.90 N	120.00 12.72 1.33 N	117.85 10.72 -11.84 N	106.51 6.64 -42.44 N	84.48 8.51 0.94 N	161.79 14.25 2.17 N	59.79 4.74 0.60 N	37.52 1.94 -11.94 N
BARRETT_IC_7 23710	82.41 5.90 -5.11 N	44.42 2.70 -5.77 N	35.21 1.16 -16.93 N	21.65 0.49 -13.50 N	34.29 1.41 -10.72 N	92.08 -0.06 -91.46 N	102.74 4.94 -35.86 N	114.26 9.43 -13.16 N	156.16 11.17 -30.42 N	117.83 6.68 -50.19 N	116.61 10.66 -9.12 N	118.05 5.36 -65.03 N	135.72 10.56 -22.89 N	133.02 8.61 -45.90 N	111.98 3.00 -81.67 N	114.28 11.08 -7.62 N	120.13 12.11 -0.90 N	120.00 12.72 1.33 N	117.85 10.72 -11.84 N	106.51 6.64 -42.44 N	84.48 8.51 0.94 N	161.79 14.25 2.17 N	59.79 4.74 0.60 N	37.52 1.94 -11.94 N
BARRETT_IC_8 23711	82.41 5.90 -5.11 N	44.42 2.70 -5.77 N	35.21 1.16 -16.93 N	21.65 0.49 -13.50 N	34.29 1.41 -10.72 N	92.08 -0.06 -91.46 N	102.74 4.94 -35.86 N	114.26 9.43 -13.16 N	156.16 11.17 -30.42 N	117.83 6.68 -50.19 N	116.61 10.66 -9.12 N	118.05 5.36 -65.03 N	135.72 10.56 -22.89 N	133.02 8.61 -45.90 N	111.98 3.00 -81.67 N	114.28 11.08 -7.62 N	120.13 12.11 -0.90 N	120.00 12.72 1.33 N	117.85 10.72 -11.84 N	106.51 6.64 -42.44 N	84.48 8.51 0.94 N	161.79 14.25 2.17 N	59.79 4.74 0.60 N	37.52 1.94 -11.94 N
BARRETT_IC_9 23700	82.41 5.90 -5.11 N	44.42 2.70 -5.77 N	35.21 1.16 -16.93 N	21.65 0.49 -13.50 N	34.29 1.41 -10.72 N	92.08 -0.06 -91.46 N	102.74 4.94 -35.86 N	114.26 9.43 -13.16 N	156.16 11.17 -30.42 N	117.83 6.68 -50.19 N	116.61 10.66 -9.12 N	118.05 5.36 -65.03 N	135.72 10.56 -22.89 N	133.02 8.61 -45.90 N	111.98 3.00 -81.67 N	114.28 11.08 -7.62 N	120.13 12.11 -0.90 N	120.00 12.72 1.33 N	117.85 10.72 -11.84 N	106.51 6.64 -42.44 N	84.48 8.51 0.94 N	161.79 14.25 2.17 N	59.79 4.74 0.60 N	37.52 1.94 -11.94 N
BARRETT___1 23545	82.41 5.90 -5.11 N	44.42 2.70 -5.77 N	35.21 1.16 -16.93 N	21.65 0.49 -13.50 N	34.29 1.41 -10.72 N	92.08 -0.06 -91.46 N	102.74 4.94 -35.86 N	114.26 9.43 -13.16 N	156.16 11.17 -30.42 N	117.83 6.68 -50.19 N	116.61 10.66 -9.12 N	118.05 5.36 -65.03 N	135.72 10.56 -22.89 N	133.02 8.61 -45.90 N	111.98 3.00 -81.67 N	114.28 11.08 -7.62 N	120.13 12.11 -0.90 N	120.00 12.72 1.33 N	117.85 10.72 -11.84 N	106.51 6.64 -42.44 N	84.48 8.51 0.94 N	161.79 14.25 2.17 N	59.79 4.74 0.60 N	37.52 1.94 -11.94 N
BARRETT___2 23546	82.41 5.90 -5.11 N	44.42 2.70 -5.77 N	35.21 1.16 -16.93 N	21.65 0.49 -13.50 N	34.29 1.41 -10.72 N	92.08 -0.06 -91.46 N	102.74 4.94 -35.86 N	114.26 9.43 -13.16 N	156.16 11.17 -30.42 N	117.83 6.68 -50.19 N	116.61 10.66 -9.12 N	118.05 5.36 -65.03 N	135.72 10.56 -22.89 N	133.02 8.61 -45.90 N	111.98 3.00 -81.67 N	114.28 11.08 -7.62 N	120.13 12.11 -0.90 N	120.00 12.72 1.33 N	117.85 10.72 -11.84 N	106.51 6.64 -42.44 N	84.48 8.51 0.94 N	161.79 14.25 2.17 N	59.79 4.74 0.60 N	37.52 1.94 -11.94 N
BEAVER RIVER___HYD 24048	70.90 -0.59 -0.10 N	35.66 -0.40 -0.11 N	17.24 -0.21 -0.33 N	7.82 -0.10 -0.26 N	22.10 -0.26 -0.21 N	2.44 -0.01 -1.78 N	62.65 0.01 -0.70 N	91.98 0.31 0.00 N	115.02 0.44 0.00 N	61.38 0.42 0.00 N	97.68 0.85 0.00 N	47.93 0.28 0.00 N	102.37 0.10 0.00 N	78.53 0.01 0.00 N	27.28 -0.02 0.00 N	95.26 -0.31 0.00 N	106.80 -0.33 0.00 N	108.11 -0.51 0.00 N	95.12 -0.17 0.00 N	57.34 -0.10 0.00 N	77.50 0.58 0.00 N	150.85 1.14 0.00 N	55.70 0.04 0.00 N	23.54 -0.10 0.00 N
BEEBEE_GT_13 23619	68.40 -3.55 -0.55 N	34.66 -1.91 -0.62 N	18.12 -0.84 -1.83 N	8.81 -0.31 -1.46 N	22.37 -0.94 -1.16 N	10.31 -0.24 -9.88 N	40.51 -2.44 19.00 N	44.14 -3.07 44.47 N	36.81 -3.83 73.94 N	42.27 -1.88 16.81 N	85.93 -2.53 8.37 N	33.59 -0.17 13.90 N	111.00 -0.18 -8.91 N	90.00 0.66 -10.82 N	36.51 0.30 -8.91 N	103.18 1.04 -6.57 N	115.69 1.05 -7.51 N	116.59 0.96 -7.01 N	102.80 0.42 -7.09 N	61.11 0.46 -3.22 N	82.83 0.96 -4.96 N	162.76 1.60 -11.45 N	58.73 -0.11 -3.19 N	51.28 -0.34 -27.98 N
BETHLEHEM___GRP 23843	81.16 3.27 -6.49 N	44.93 1.64 -7.33 N	39.43 0.80 -21.50 N	25.17 0.36 -17.15 N	36.85 1.08 -13.62 N	116.96 0.11 -116.17 N	110.32 2.65 -45.72 N	94.90 3.79 0.57 N	158.14 4.76 -38.82 N	118.87 2.68 -55.23 N	101.02 4.29 0.10 N	98.49 2.14 -48.70 N	134.17 4.65 -27.25 N	141.85 3.55 -59.78 N	107.92 1.21 -79.41 N	98.68 4.09 0.98 N	110.54 4.53 1.12 N	112.32 4.75 1.05 N	98.28 4.05 1.06 N	59.51 2.55 0.48 N	79.77 3.59 0.74 N	155.07 7.07 1.71 N	57.91 2.73 0.48 N	42.54 1.26 -17.63 N

BETHLEHEM___GS1 323560	81.16 3.27 -6.49 N	44.93 1.64 -7.33 N	39.43 0.80 -21.50 N	25.17 0.36 -17.15 N	36.85 1.08 -13.62 N	116.96 0.11 -116.17 N	110.32 2.65 -45.72 N	94.90 3.79 0.57 N	158.14 4.76 -38.82 N	118.87 2.68 -55.23 N	101.02 4.29 0.10 N	98.49 2.14 -48.70 N	134.17 4.65 -27.25 N	141.85 3.55 -59.78 N	107.92 1.21 -79.41 N	98.68 4.09 0.98 N	110.54 4.53 1.12 N	112.32 4.75 1.05 N	98.28 4.05 1.06 N	59.51 2.55 0.48 N	79.77 3.59 0.74 N	155.07 7.07 1.71 N	57.91 2.73 0.48 N	42.54 1.26 -17.63 N
BETHLEHEM___GS2 323561	81.16 3.27 -6.49 N	44.93 1.64 -7.33 N	39.43 0.80 -21.50 N	25.17 0.36 -17.15 N	36.85 1.08 -13.62 N	116.96 0.11 -116.17 N	110.32 2.65 -45.72 N	94.90 3.79 0.57 N	158.14 4.76 -38.82 N	118.87 2.68 -55.23 N	101.02 4.29 0.10 N	98.49 2.14 -48.70 N	134.17 4.65 -27.25 N	141.85 3.55 -59.78 N	107.92 1.21 -79.41 N	98.68 4.09 0.98 N	110.54 4.53 1.12 N	112.32 4.75 1.05 N	98.28 4.05 1.06 N	59.51 2.55 0.48 N	79.77 3.59 0.74 N	155.07 7.07 1.71 N	57.91 2.73 0.48 N	42.54 1.26 -17.63 N
BETHLEHEM___GS3 323562	81.16 3.27 -6.49 N	44.93 1.64 -7.33 N	39.43 0.80 -21.50 N	25.17 0.36 -17.15 N	36.85 1.08 -13.62 N	116.96 0.11 -116.17 N	110.32 2.65 -45.72 N	94.90 3.79 0.57 N	158.14 4.76 -38.82 N	118.87 2.68 -55.23 N	101.02 4.29 0.10 N	98.49 2.14 -48.70 N	134.17 4.65 -27.25 N	141.85 3.55 -59.78 N	107.92 1.21 -79.41 N	98.68 4.09 0.98 N	110.54 4.53 1.12 N	112.32 4.75 1.05 N	98.28 4.05 1.06 N	59.51 2.55 0.48 N	79.77 3.59 0.74 N	155.07 7.07 1.71 N	57.91 2.73 0.48 N	42.54 1.26 -17.63 N
BETHLEHEM___STEEL 23779	64.49 -7.70 -0.80 N	32.86 -4.00 -0.90 N	18.04 -1.74 -2.66 N	9.10 -0.67 -2.12 N	21.70 -2.13 -1.68 N	14.61 -0.41 -14.34 N	40.42 -7.89 13.63 N	42.16 -12.03 37.48 N	39.29 -15.27 60.01 N	41.79 -7.96 11.22 N	77.50 -12.50 6.82 N	32.84 -6.94 7.87 N	26.46 -13.30 62.51 N	19.20 -8.32 51.01 N	11.36 -2.64 13.30 N	20.94 -8.85 65.79 N	22.43 -9.51 75.19 N	28.74 -9.62 70.25 N	15.62 -8.70 70.98 N	20.22 -4.99 32.22 N	21.02 -6.23 49.67 N	22.78 -12.21 114.72 N	18.79 -4.94 31.93 N	-238.32 -2.30 259.66 N
BETHPAGE_CC_5 323564	82.98 6.47 -5.11 N	44.71 2.98 -5.77 N	35.34 1.28 -16.93 N	21.71 0.55 -13.50 N	34.43 1.56 -10.72 N	92.06 -0.07 -91.46 N	103.13 5.33 -35.86 N	114.91 10.08 -13.16 N	157.07 12.07 -30.42 N	118.23 7.08 -50.19 N	117.27 11.31 -9.12 N	118.39 5.70 -65.03 N	136.60 11.44 -22.89 N	133.65 9.23 -45.90 N	112.21 3.24 -81.67 N	115.00 11.81 -7.62 N	120.88 12.86 -0.90 N	120.90 13.61 1.33 N	118.72 11.59 -11.84 N	107.05 7.18 -42.44 N	85.25 9.27 0.94 N	163.20 15.66 2.17 N	60.17 5.12 0.60 N	37.66 2.08 -11.94 N
BINGHAMTON___COGEN 23790	72.93 -0.24 -1.78 N	37.75 -0.21 -2.01 N	22.90 -0.11 -5.88 N	12.31 -0.05 -4.69 N	25.78 -0.10 -3.73 N	32.36 -0.08 -31.77 N	72.27 -0.22 -10.55 N	88.00 0.29 3.96 N	119.19 0.52 -4.09 N	74.49 0.24 -13.30 N	97.17 1.02 0.69 N	60.11 0.36 -12.09 N	104.08 0.76 -1.05 N	90.11 0.84 -10.74 N	47.28 0.23 -19.74 N	90.31 1.44 6.71 N	101.01 1.55 7.67 N	103.14 1.69 7.16 N	88.90 0.85 7.24 N	55.05 0.90 3.28 N	73.56 1.71 5.06 N	140.42 2.41 11.69 N	52.83 0.43 3.26 N	2.94 0.05 20.75 N
BLACK RIVER___HYD 24047	70.81 -0.79 -0.20 N	35.63 -0.54 -0.23 N	17.50 -0.28 -0.66 N	8.07 -0.12 -0.53 N	22.25 -0.32 -0.42 N	4.22 -0.03 -3.57 N	63.44 0.09 -1.42 N	92.39 0.73 0.00 N	117.20 1.50 -1.12 N	63.41 1.10 -1.35 N	98.99 2.16 0.00 N	49.81 0.98 -1.19 N	104.46 1.51 -0.69 N	81.08 1.09 -1.47 N	29.59 0.34 -1.94 N	96.50 0.93 0.00 N	108.16 1.03 0.00 N	109.44 0.82 0.00 N	96.24 0.95 0.00 N	58.03 0.59 0.00 N	78.35 1.44 0.00 N	152.29 2.58 0.00 N	56.06 0.41 0.00 N	24.14 -0.03 -0.52 N
BLISS_WT_PWR 323608	65.04 -7.19 -0.84 N	33.58 -3.33 -0.95 N	18.44 -1.49 -2.80 N	9.42 -0.47 -2.23 N	22.10 -1.83 -1.77 N	15.40 -0.38 -15.10 N	42.54 -7.05 12.35 N	46.94 -9.17 35.56 N	47.19 -10.93 56.44 N	45.00 -6.02 9.94 N	80.30 -9.86 6.67 N	34.43 -5.94 7.29 N	32.14 -11.21 58.92 N	23.64 -7.29 47.59 N	13.17 -2.55 11.58 N	25.24 -7.93 62.39 N	27.29 -8.53 71.31 N	33.54 -8.45 66.63 N	19.87 -8.11 67.32 N	22.45 -4.42 30.56 N	24.74 -5.06 47.11 N	33.91 -6.99 108.80 N	21.53 -3.84 30.28 N	-224.48 -2.14 245.99 N
BLUE_CIRC_CHEM_DRP 24182	81.31 3.49 -6.42 N	44.97 1.77 -7.25 N	39.24 0.84 -21.27 N	25.00 0.38 -16.97 N	36.75 1.12 -13.48 N	115.69 0.10 -114.92 N	110.29 3.13 -45.22 N	95.82 4.72 0.57 N	158.77 5.86 -38.34 N	118.58 3.25 -54.37 N	101.90 5.17 0.10 N	98.14 2.56 -47.93 N	134.55 5.50 -26.79 N	141.61 4.27 -58.82 N	107.20 1.42 -78.47 N	99.38 4.80 0.99 N	111.23 5.23 1.13 N	113.06 5.50 1.06 N	98.85 4.63 1.07 N	59.83 2.88 0.49 N	80.03 3.87 0.75 N	155.00 7.02 1.73 N	57.68 2.50 0.48 N	42.11 1.14 -17.33 N
BOC_GAS_DRP 24189	80.80 2.92 -6.49 N	44.76 1.49 -7.33 N	39.32 0.71 -21.48 N	25.11 0.32 -17.14 N	36.69 0.93 -13.61 N	116.82 0.07 -116.07 N	110.14 2.51 -45.68 N	94.84 3.74 0.57 N	158.04 4.72 -38.75 N	118.59 2.64 -54.99 N	100.98 4.25 0.10 N	98.24 2.11 -48.47 N	134.00 4.62 -27.12 N	141.57 3.55 -59.50 N	107.78 1.17 -79.30 N	98.53 3.94 0.98 N	110.33 4.33 1.12 N	112.11 4.55 1.05 N	98.04 3.81 1.06 N	59.35 2.40 0.48 N	79.40 3.23 0.74 N	153.80 5.80 1.71 N	57.25 2.07 0.48 N	42.20 0.96 -17.59 N
BORALEX_4TH_BRANCH 23824	81.62 3.73 -6.50 N	45.09 1.81 -7.34 N	39.59 0.94 -21.52 N	25.27 0.45 -17.16 N	37.12 1.34 -13.63 N	117.05 0.13 -116.25 N	111.65 3.95 -45.76 N	96.83 5.72 0.56 N	161.05 7.58 -38.90 N	120.31 4.18 -55.18 N	103.09 6.36 0.10 N	99.36 3.06 -48.65 N	136.30 6.80 -27.23 N	143.27 5.03 -59.72 N	108.58 1.77 -79.50 N	100.36 5.76 0.97 N	112.88 6.86 1.11 N	114.67 7.09 1.04 N	100.57 6.32 1.05 N	60.63 3.67 0.48 N	80.90 4.72 0.73 N	157.02 9.01 1.69 N	58.03 2.85 0.47 N	42.71 1.35 -17.71 N
BOWLINE___1 23526	81.42 5.03 -5.00 N	43.89 2.30 -5.64 N	34.69 1.02 -16.55 N	21.28 0.42 -13.20 N	33.89 1.25 -10.48 N	90.05 -0.01 -89.39 N	101.33 4.36 -35.03 N	98.74 7.80 0.73 N	153.95 10.12 -29.25 N	108.08 5.43 -41.69 N	105.61 8.91 0.13 N	88.95 4.50 -36.79 N	131.78 9.40 -20.12 N	130.74 7.40 -44.82 N	90.30 2.52 -60.48 N	103.45 9.14 1.26 N	115.81 10.12 1.44 N	117.99 10.73 1.35 N	102.71 8.77 1.36 N	62.27 5.45 0.62 N	83.40 7.44 0.95 N	160.60 13.10 2.20 N	59.32 4.28 0.61 N	36.80 1.66 -11.50 N
BOWLINE___2 23595	81.42 5.03 -5.00 N	43.89 2.30 -5.64 N	34.69 1.02 -16.55 N	21.28 0.42 -13.20 N	33.89 1.25 -10.48 N	90.07 0.00 -89.40 N	101.34 4.36 -35.04 N	98.75 7.81 0.73 N	153.96 10.12 -29.26 N	108.09 5.43 -41.70 N	105.61 8.91 0.13 N	88.95 4.50 -36.80 N	131.79 9.40 -20.12 N	130.76 7.42 -44.83 N	90.32 2.52 -60.49 N	103.46 9.15 1.26 N	115.81 10.12 1.44 N	118.00 10.74 1.35 N	102.71 8.77 1.36 N	62.27 5.46 0.62 N	83.41 7.45 0.95 N	160.60 13.10 2.20 N	59.33 4.28 0.61 N	36.81 1.67 -11.50 N
BROOKHAVEN___DRP 24191	84.52 8.01 -5.11 N	45.49 3.77 -5.77 N	35.70 1.64 -16.93 N	21.88 0.71 -13.50 N	34.93 2.06 -10.72 N	92.06 -0.07 -91.46 N	104.72 6.92 -35.86 N	117.57 12.75 -13.16 N	160.17 15.18 -30.42 N	120.17 9.03 -50.19 N	120.27 14.31 -9.12 N	119.86 7.17 -65.03 N	139.49 14.33 -22.89 N	135.84 11.42 -45.90 N	113.03 4.05 -81.67 N	118.14 14.94 -7.62 N	124.38 16.35 -0.90 N	124.29 17.01 1.33 N	121.71 14.58 -11.84 N	108.88 9.00 -42.44 N	87.54 11.57 0.94 N	167.15 19.61 2.17 N	61.48 6.43 0.60 N	38.22 2.63 -11.94 N



24195	5.67 -5.11 N	2.57 -5.77 N	1.14 -16.93 N	0.47 -13.50 N	1.41 -10.72 N	0.00 -91.45 N	4.94 -35.85 N	9.02 0.72 N	11.59 -29.97 N	6.26 -42.66 N	10.21 0.13 N	5.09 -37.65 N	10.59 -20.63 N	8.26 -45.89 N	2.84 -61.89 N	10.26 1.25 N	11.36 1.42 N	12.02 1.33 N	9.86 1.35 N	6.14 0.61 N	8.31 0.94 N	14.49 2.17 N	4.68 0.60 N	1.85 -11.94 N
CHAFFEE___LFGE 323603	65.83 -6.39 -0.82 N	33.53 -3.35 -0.93 N	18.40 -1.45 -2.72 N	9.29 -0.54 -2.17 N	22.14 -1.74 -1.73 N	14.99 -0.39 -14.71 N	42.54 -6.39 13.01 N	45.88 -9.23 36.55 N	44.75 -11.53 58.29 N	44.35 -6.00 10.60 N	80.75 -9.33 6.75 N	34.54 -5.52 7.59 N	31.25 -10.24 60.78 N	23.07 -6.09 49.36 N	12.89 -1.94 12.48 N	25.17 -6.24 64.15 N	27.16 -6.65 73.32 N	33.43 -6.68 68.51 N	19.70 -6.39 69.21 N	22.52 -3.50 31.42 N	24.46 -4.01 48.44 N	30.04 -7.80 111.87 N	20.95 -3.57 31.14 N	-231.26 -1.83 253.07 N
CHAT_HIGH_FALL_HYD 323578	70.14 -1.25 0.00 N	35.29 -0.66 0.00 N	16.77 -0.35 0.00 N	7.46 -0.20 0.00 N	21.52 -0.63 0.00 N	0.69 0.01 0.00 N	60.52 -1.42 0.00 N	89.49 -2.18 0.00 N	111.62 -2.96 0.00 N	59.25 -1.71 0.00 N	93.57 -3.26 0.00 N	45.79 -1.86 0.00 N	97.89 -4.38 0.00 N	74.77 -3.75 0.00 N	26.05 -1.26 0.00 N	90.91 -4.66 0.00 N	102.10 -5.03 0.00 N	103.31 -5.30 0.00 N	90.92 -4.37 0.00 N	54.51 -2.93 0.00 N	73.04 -3.87 0.00 N	143.17 -6.54 0.00 N	53.54 -2.11 0.00 N	22.82 -0.82 0.00 N
CH_MIDHUDSON___DRP 24192	81.87 5.06 -5.42 N	44.43 2.35 -6.13 N	36.16 1.07 -17.96 N	22.44 0.46 -14.33 N	34.88 1.35 -11.38 N	97.73 0.01 -97.04 N	104.45 4.42 -38.08 N	98.59 7.61 0.69 N	156.42 9.89 -31.96 N	111.07 5.26 -44.86 N	105.24 8.53 0.12 N	91.46 4.26 -39.55 N	132.98 8.95 -21.76 N	133.82 7.00 -48.30 N	95.35 2.41 -65.63 N	103.07 8.69 1.19 N	115.36 9.60 1.36 N	117.53 10.18 1.27 N	102.39 8.38 1.29 N	62.07 5.22 0.58 N	83.05 7.04 0.90 N	160.09 12.46 2.08 N	59.22 4.14 0.58 N	38.53 1.68 -13.21 N
CH_MISC_IPPS 23765	81.56 4.94 -5.23 N	44.15 2.29 -5.91 N	35.50 1.04 -17.33 N	21.93 0.45 -13.82 N	34.47 1.34 -10.98 N	94.31 0.02 -93.62 N	102.99 4.33 -36.72 N	98.59 7.62 0.71 N	155.23 9.90 -30.75 N	109.45 5.20 -43.30 N	105.16 8.45 0.13 N	90.08 4.22 -38.20 N	132.12 8.88 -20.96 N	132.29 7.04 -46.73 N	92.87 2.42 -63.15 N	103.12 8.77 1.23 N	115.43 9.70 1.40 N	117.58 10.27 1.31 N	102.43 8.46 1.32 N	62.12 5.28 0.60 N	83.16 7.17 0.92 N	160.20 12.63 2.13 N	59.22 4.15 0.59 N	37.74 1.65 -12.45 N
CH_RES_BVR_FALLS 23983	69.90 -1.24 0.25 N	35.08 -0.58 0.29 N	15.98 -0.31 0.84 N	6.83 -0.16 0.67 N	21.15 -0.47 0.53 N	-3.86 0.01 4.54 N	58.76 -1.38 1.80 N	89.78 -1.89 0.00 N	110.62 -2.42 1.54 N	57.48 -1.37 2.11 N	94.59 -2.24 0.00 N	44.66 -1.14 1.85 N	98.63 -2.58 1.07 N	74.16 -2.06 2.30 N	23.52 -0.72 3.06 N	92.95 -2.62 0.00 N	104.25 -2.88 0.00 N	105.64 -2.98 0.00 N	92.74 -2.55 0.00 N	55.87 -1.57 0.00 N	74.77 -2.15 0.00 N	145.76 -3.95 0.00 N	54.28 -1.38 0.00 N	22.25 -0.56 0.83 N
CH_RES_NIAGARA 23895	63.21 -8.91 -0.72 N	32.25 -4.52 -0.82 N	17.57 -1.95 -2.40 N	8.81 -0.76 -1.91 N	21.23 -2.44 -1.52 N	13.22 -0.42 -12.96 N	37.28 -9.31 15.36 N	37.22 -14.67 39.78 N	30.98 -18.89 64.71 N	38.07 -9.82 13.07 N	73.85 -15.75 7.22 N	29.95 -8.45 9.25 N	18.81 -16.48 66.98 N	12.74 -10.39 55.39 N	8.35 -3.24 15.71 N	14.25 -11.40 69.92 N	14.97 -12.25 79.91 N	21.48 -12.47 74.66 N	9.07 -10.79 75.43 N	16.74 -6.44 34.25 N	15.60 -8.53 52.79 N	11.32 -16.47 121.92 N	15.44 -6.28 33.93 N	-255.58 -2.84 276.38 N
CH_RES_SYRACUSE 23985	70.69 -1.21 -0.51 N	35.93 -0.59 -0.57 N	18.54 -0.26 -1.67 N	8.89 -0.10 -1.34 N	22.93 -0.28 -1.06 N	9.62 -0.09 -9.04 N	65.17 -0.69 -3.92 N	91.51 -0.82 -0.66 N	117.75 -0.98 -4.15 N	64.93 -0.46 -4.43 N	96.46 -0.51 -0.14 N	51.73 0.17 -3.91 N	106.00 0.32 -3.41 N	84.62 0.44 -5.66 N	33.85 0.14 -6.40 N	97.46 0.57 -1.32 N	109.28 0.64 -1.51 N	110.69 0.67 -1.41 N	97.09 0.38 -1.43 N	58.53 0.45 -0.65 N	78.70 0.79 -1.00 N	153.12 1.12 -2.30 N	56.30 0.00 -0.64 N	30.42 -0.09 -6.87 N
CLINTON_WT_PWR 323605	70.06 -1.34 0.00 N	35.24 -0.71 0.00 N	16.74 -0.38 0.00 N	7.44 -0.22 0.00 N	21.44 -0.71 0.00 N	0.70 0.02 0.00 N	60.35 -1.59 0.00 N	89.24 -2.43 0.00 N	111.28 -3.29 0.00 N	59.06 -1.90 0.00 N	93.21 -3.62 0.00 N	45.67 -1.99 0.00 N	97.56 -4.71 0.00 N	74.55 -3.97 0.00 N	25.97 -1.33 0.00 N	90.64 -4.93 0.00 N	101.76 -5.37 0.00 N	102.94 -5.68 0.00 N	90.58 -4.71 0.00 N	54.29 -3.14 0.00 N	72.78 -4.14 0.00 N	142.67 -7.04 0.00 N	53.33 -2.32 0.00 N	22.75 -0.89 0.00 N
COLONIE_LFGE___ 323577	81.95 4.03 -6.53 N	45.30 1.97 -7.37 N	39.74 0.99 -21.62 N	25.37 0.46 -17.25 N	37.23 1.38 -13.70 N	117.64 0.13 -116.83 N	111.89 3.96 -45.99 N	97.24 6.13 0.56 N	161.51 7.71 -39.23 N	121.00 4.33 -55.71 N	103.48 6.75 0.10 N	100.07 3.30 -49.12 N	137.25 7.47 -27.50 N	144.48 5.64 -60.31 N	109.42 1.93 -80.18 N	101.16 6.55 0.97 N	113.48 7.46 1.10 N	115.30 7.71 1.03 N	101.04 6.79 1.04 N	61.05 4.09 0.47 N	81.73 5.55 0.73 N	158.57 10.55 1.68 N	58.69 3.50 0.47 N	43.09 1.55 -17.90 N
CORNELL_____ 23752	69.40 -2.92 -0.93 N	36.11 -0.89 -1.05 N	19.83 -0.37 -3.08 N	9.98 -0.13 -2.45 N	23.68 -0.42 -1.95 N	17.01 -0.28 -16.62 N	66.73 -1.16 -5.95 N	88.15 -2.32 1.20 N	113.17 -4.38 -2.97 N	64.71 -2.12 -5.87 N	93.44 -3.35 0.03 N	52.38 -0.90 -5.63 N	102.02 -2.35 -2.10 N	82.50 -2.00 -5.98 N	35.44 -0.72 -8.86 N	92.14 -2.28 1.15 N	103.02 -2.79 1.32 N	104.48 -2.91 1.23 N	91.15 -2.90 1.24 N	55.70 -1.17 0.56 N	74.79 -1.25 0.87 N	144.56 -3.14 2.01 N	53.50 -1.60 0.56 N	21.09 -0.47 2.08 N
COXSACKIE___GT 23611	82.83 5.70 -5.73 N	45.19 2.76 -6.48 N	37.42 1.30 -18.99 N	23.39 0.58 -15.15 N	35.90 1.72 -12.03 N	103.36 0.07 -102.61 N	107.50 5.25 -40.31 N	99.44 8.43 0.65 N	159.84 11.30 -33.97 N	115.51 6.05 -48.50 N	106.43 9.71 0.12 N	93.92 4.85 -41.42 N	135.55 10.40 -22.88 N	137.76 8.14 -51.10 N	101.02 2.82 -70.89 N	104.18 9.72 1.11 N	116.64 10.78 1.27 N	118.68 11.25 1.19 N	103.32 9.26 1.23 N	62.59 5.72 0.57 N	83.96 7.92 0.87 N	162.18 14.49 2.01 N	60.02 4.92 0.55 N	40.21 2.08 -14.49 N
CRESCENT___HYD 24018	81.95 4.03 -6.53 N	45.30 1.97 -7.37 N	39.74 0.99 -21.62 N	25.37 0.46 -17.25 N	37.23 1.38 -13.70 N	117.64 0.13 -116.83 N	111.89 3.96 -45.99 N	97.24 6.13 0.56 N	161.51 7.71 -39.23 N	121.00 4.33 -55.71 N	103.48 6.75 0.10 N	100.07 3.30 -49.12 N	137.25 7.47 -27.50 N	144.48 5.64 -60.31 N	109.42 1.93 -80.18 N	101.16 6.55 0.97 N	113.48 7.46 1.10 N	115.30 7.71 1.03 N	101.04 6.79 1.04 N	61.05 4.09 0.47 N	81.73 5.55 0.73 N	158.57 10.55 1.68 N	58.69 3.50 0.47 N	43.09 1.55 -17.90 N
CRUCIBLE_METL_DRP 24180	70.69 -1.21 -0.51 N	35.93 -0.59 -0.57 N	18.54 -0.26 -1.67 N	8.89 -0.10 -1.34 N	22.93 -0.28 -1.06 N	9.62 -0.09 -9.04 N	65.17 -0.69 -3.92 N	91.51 -0.82 -0.66 N	117.75 -0.98 -4.15 N	64.93 -0.46 -4.43 N	96.46 -0.51 -0.14 N	51.73 0.17 -3.91 N	106.00 0.32 -3.41 N	84.62 0.44 -5.66 N	33.85 0.14 -6.40 N	97.46 0.57 -1.32 N	109.28 0.64 -1.51 N	110.69 0.67 -1.41 N	97.09 0.38 -1.43 N	58.53 0.45 -0.65 N	78.70 0.79 -1.00 N	153.12 1.12 -2.30 N	56.30 0.00 -0.64 N	30.42 -0.09 -6.87 N



DANSKAMMER___1 23586	81.56 4.94 -5.23 N	44.15 2.29 -5.91 N	35.50 1.04 -17.33 N	21.93 0.45 -13.82 N	34.47 1.34 -10.98 N	94.31 0.02 -93.62 N	102.99 4.33 -36.72 N	98.59 7.62 0.71 N	155.23 9.90 -30.75 N	109.45 5.20 -43.30 N	105.16 8.45 0.13 N	90.08 4.22 -38.20 N	132.12 8.88 -20.96 N	132.29 7.04 -46.73 N	92.87 2.42 -63.15 N	103.12 8.77 1.23 N	115.43 9.70 1.40 N	117.58 10.27 1.31 N	102.43 8.46 1.32 N	62.12 5.28 0.60 N	83.16 7.17 0.92 N	160.20 12.63 2.13 N	59.22 4.15 0.59 N	37.74 1.65 -12.45 N
DANSKAMMER___2 23589	81.56 4.94 -5.23 N	44.15 2.29 -5.91 N	35.50 1.04 -17.33 N	21.93 0.45 -13.82 N	34.47 1.34 -10.98 N	94.31 0.02 -93.62 N	102.99 4.33 -36.72 N	98.59 7.62 0.71 N	155.23 9.90 -30.75 N	109.45 5.20 -43.30 N	105.16 8.45 0.13 N	90.08 4.22 -38.20 N	132.12 8.88 -20.96 N	132.29 7.04 -46.73 N	92.87 2.42 -63.15 N	103.12 8.77 1.23 N	115.43 9.70 1.40 N	117.58 10.27 1.31 N	102.43 8.46 1.32 N	62.12 5.28 0.60 N	83.16 7.17 0.92 N	160.20 12.63 2.13 N	59.22 4.15 0.59 N	37.74 1.65 -12.45 N
DANSKAMMER___3 23590	81.56 4.94 -5.23 N	44.15 2.29 -5.91 N	35.50 1.04 -17.33 N	21.93 0.45 -13.82 N	34.47 1.34 -10.98 N	94.31 0.02 -93.62 N	102.99 4.33 -36.72 N	98.59 7.62 0.71 N	155.23 9.90 -30.75 N	109.45 5.20 -43.30 N	105.16 8.45 0.13 N	90.08 4.22 -38.20 N	132.12 8.88 -20.96 N	132.29 7.04 -46.73 N	92.87 2.42 -63.15 N	103.12 8.77 1.23 N	115.43 9.70 1.40 N	117.58 10.27 1.31 N	102.43 8.46 1.32 N	62.12 5.28 0.60 N	83.16 7.17 0.92 N	160.20 12.63 2.13 N	59.22 4.15 0.59 N	37.74 1.65 -12.45 N
DANSKAMMER___4 23591	81.56 4.94 -5.23 N	44.15 2.29 -5.91 N	35.50 1.04 -17.33 N	21.93 0.45 -13.82 N	34.47 1.34 -10.98 N	94.31 0.02 -93.62 N	102.99 4.33 -36.72 N	98.59 7.62 0.71 N	155.23 9.90 -30.75 N	109.45 5.20 -43.30 N	105.16 8.45 0.13 N	90.08 4.22 -38.20 N	132.12 8.88 -20.96 N	132.29 7.04 -46.73 N	92.87 2.42 -63.15 N	103.12 8.77 1.23 N	115.43 9.70 1.40 N	117.58 10.27 1.31 N	102.43 8.46 1.32 N	62.12 5.28 0.60 N	83.16 7.17 0.92 N	160.20 12.63 2.13 N	59.22 4.15 0.59 N	37.74 1.65 -12.45 N
DANSKAMMER___DIESEL 23592	81.56 4.94 -5.23 N	44.15 2.29 -5.91 N	35.50 1.04 -17.33 N	21.93 0.45 -13.82 N	34.47 1.34 -10.98 N	94.31 0.02 -93.62 N	102.99 4.33 -36.72 N	98.59 7.62 0.71 N	155.23 9.90 -30.75 N	109.45 5.20 -43.30 N	105.16 8.45 0.13 N	90.08 4.22 -38.20 N	132.12 8.88 -20.96 N	132.29 7.04 -46.73 N	92.87 2.42 -63.15 N	103.12 8.77 1.23 N	115.43 9.70 1.40 N	117.58 10.27 1.31 N	102.43 8.46 1.32 N	62.12 5.28 0.60 N	83.16 7.17 0.92 N	160.20 12.63 2.13 N	59.22 4.15 0.59 N	37.74 1.65 -12.45 N
DASHVILLE___HYD 23610	82.31 5.64 -5.28 N	44.49 2.58 -5.97 N	35.75 1.14 -17.49 N	22.09 0.47 -13.95 N	34.62 1.39 -11.08 N	95.21 0.02 -94.52 N	103.72 4.70 -37.08 N	99.24 8.27 0.70 N	156.62 10.97 -31.07 N	110.17 5.75 -43.46 N	105.79 9.09 0.13 N	90.79 4.53 -38.61 N	133.05 9.58 -21.20 N	133.10 7.57 -47.01 N	92.94 2.65 -62.99 N	103.89 9.55 1.23 N	116.40 10.68 1.41 N	118.54 11.24 1.31 N	103.16 9.19 1.32 N	62.37 5.53 0.60 N	83.41 7.41 0.92 N	160.67 13.09 2.13 N	59.52 4.46 0.59 N	38.08 1.79 -12.65 N
DOGLEVILLE___HYD 23807	75.26 3.98 0.12 N	37.76 1.94 0.13 N	17.65 0.91 0.38 N	7.79 0.43 0.31 N	23.22 1.31 0.24 N	-1.38 0.02 2.08 N	64.95 3.83 0.82 N	97.51 5.85 0.00 N	121.36 7.50 0.72 N	64.18 4.20 0.98 N	103.91 7.08 0.00 N	50.39 3.60 0.86 N	109.87 8.10 0.50 N	83.61 6.15 1.07 N	27.92 2.04 1.43 N	102.44 6.87 0.00 N	114.74 7.61 0.00 N	116.72 8.10 0.00 N	102.08 6.79 0.00 N	61.57 4.13 0.00 N	82.67 5.76 0.00 N	160.16 10.45 0.00 N	59.19 3.53 0.00 N	24.74 1.48 0.39 N
DUNKIRK___1 23563	64.11 -8.18 -0.89 N	32.58 -4.37 -1.00 N	18.17 -1.89 -2.94 N	9.26 -0.75 -2.34 N	21.77 -2.24 -1.86 N	16.09 -0.46 -15.87 N	43.28 -7.56 11.10 N	47.35 -10.63 33.70 N	47.87 -13.72 52.99 N	45.04 -7.22 8.70 N	79.97 -10.67 6.19 N	35.52 -6.18 5.96 N	35.44 -11.39 55.43 N	27.00 -7.25 44.27 N	14.88 -2.53 9.90 N	28.81 -7.65 59.10 N	31.19 -8.38 67.55 N	36.94 -8.55 63.12 N	23.17 -8.35 63.77 N	23.97 -4.51 28.95 N	27.24 -5.04 44.63 N	36.25 -10.39 103.07 N	22.34 -4.63 28.69 N	-211.32 2.23 232.73 N
DUNKIRK___2 23564	64.11 -8.18 -0.89 N	32.58 -4.37 -1.00 N	18.17 -1.89 -2.94 N	9.26 -0.75 -2.34 N	21.77 -2.24 -1.86 N	16.09 -0.46 -15.87 N	43.28 -7.56 11.10 N	47.35 -10.63 33.70 N	47.87 -13.72 52.99 N	45.04 -7.22 8.70 N	79.97 -10.67 6.19 N	35.52 -6.18 5.96 N	35.44 -11.39 55.43 N	27.00 -7.25 44.27 N	14.88 -2.53 9.90 N	28.81 -7.65 59.10 N	31.19 -8.38 67.55 N	36.94 -8.55 63.12 N	23.17 -8.35 63.77 N	23.97 -4.51 28.95 N	27.24 -5.04 44.63 N	36.25 -10.39 103.07 N	22.34 -4.63 28.69 N	-211.32 2.23 232.73 N
DUNKIRK___3 23565	64.46 -7.82 -0.89 N	32.79 -4.16 -1.00 N	18.23 -1.83 -2.94 N	9.28 -0.72 -2.34 N	21.82 -2.19 -1.86 N	16.08 -0.45 -15.86 N	43.37 -7.41 11.16 N	47.14 -10.67 33.86 N	47.57 -13.69 53.31 N	44.95 -7.21 8.80 N	79.91 -10.75 6.17 N	35.61 -6.13 5.92 N	34.78 -11.75 55.75 N	26.39 -7.57 44.56 N	14.71 -2.57 10.02 N	28.30 -7.86 59.41 N	30.67 -8.56 67.90 N	36.54 -8.63 63.45 N	22.85 -8.34 64.10 N	23.78 -4.55 29.10 N	26.84 -5.21 44.86 N	35.42 -10.69 103.60 N	22.18 -4.64 28.83 N	-212.52 -2.21 233.95 N
DUNKIRK___4 23566	64.46 -7.82 -0.89 N	32.79 -4.16 -1.00 N	18.23 -1.83 -2.94 N	9.28 -0.72 -2.34 N	21.82 -2.19 -1.86 N	16.08 -0.45 -15.86 N	43.37 -7.41 11.16 N	47.14 -10.67 33.86 N	47.57 -13.69 53.31 N	44.95 -7.21 8.80 N	79.91 -10.75 6.17 N	35.61 -6.13 5.92 N	34.78 -11.75 55.75 N	26.39 -7.57 44.56 N	14.71 -2.57 10.02 N	28.30 -7.86 59.41 N	30.67 -8.56 67.90 N	36.54 -8.63 63.45 N	22.85 -8.34 64.10 N	23.78 -4.55 29.10 N	26.84 -5.21 44.86 N	35.42 -10.69 103.60 N	22.18 -4.64 28.83 N	-212.52 -2.21 233.95 N
EAST HAMPTON___GT 23717	87.32 10.81 -5.11 N	46.82 5.10 -5.77 N	36.32 2.27 -16.93 N	22.16 1.00 -13.50 N	35.82 2.94 -10.72 N	92.05 -0.08 -91.46 N	107.70 9.90 -35.86 N	122.64 17.81 -13.16 N	166.96 21.97 -30.42 N	123.94 12.80 -50.19 N	126.47 20.52 -9.12 N	122.80 10.12 -65.03 N	145.80 20.65 -22.89 N	140.70 16.28 -45.90 N	114.68 5.70 -81.67 N	123.96 20.77 -7.62 N	130.97 22.95 -0.90 N	130.86 23.57 1.33 N	127.37 20.24 -11.84 N	112.37 12.49 -42.44 N	92.45 16.48 0.94 N	176.28 28.75 2.17 N	64.33 9.28 0.60 N	39.29 3.71 -11.94 N
EAST RIVER___6 23660	82.05 5.54 -5.11 N	44.23 2.51 -5.77 N	35.16 1.11 -16.93 N	21.62 0.46 -13.50 N	34.24 1.36 -10.72 N	92.12 0.00 -91.45 N	102.62 4.82 -35.85 N	99.79 8.84 0.72 N	155.89 11.34 -29.97 N	109.75 6.13 -42.66 N	106.70 9.99 0.13 N	90.28 4.98 -37.65 N	133.25 10.35 -20.63 N	132.51 8.09 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.85 11.15 1.42 N	119.11 11.82 1.33 N	103.63 9.69 1.35 N	62.88 6.05 0.61 N	84.20 8.22 0.94 N	161.75 14.21 2.17 N	59.65 4.60 0.60 N	37.40 1.81 -11.94 N
EAST RIVER___7 23524	82.05 5.54 -5.11 N	44.23 2.51 -5.77 N	35.16 1.11 -16.93 N	21.62 0.46 -13.50 N	34.24 1.36 -10.72 N	92.12 0.00 -91.45 N	102.62 4.82 -35.85 N	99.79 8.84 0.72 N	155.89 11.34 -29.97 N	109.75 6.13 -42.66 N	106.70 9.99 0.13 N	90.28 4.98 -37.65 N	133.25 10.35 -20.63 N	132.51 8.09 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.85 11.15 1.42 N	119.11 11.82 1.33 N	103.63 9.69 1.35 N	62.88 6.05 0.61 N	84.20 8.22 0.94 N	161.75 14.21 2.17 N	59.65 4.60 0.60 N	37.40 1.81 -11.94 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	87.32 10.81 -5.11 N	46.82 5.10 -5.77 N	36.32 2.27 -16.93 N	22.16 1.00 -13.50 N	35.82 2.94 -10.72 N	92.05 -0.08 -91.46 N	107.70 9.90 -35.86 N	122.64 17.81 -13.16 N	166.96 21.97 -30.42 N	123.94 12.80 -50.19 N	126.47 20.52 -9.12 N	122.80 10.12 -65.03 N	145.80 20.65 -22.89 N	140.70 16.28 -45.90 N	114.68 5.70 -81.67 N	123.96 20.77 -7.62 N	130.97 22.95 -0.90 N	130.86 23.57 1.33 N	127.37 20.24 -11.84 N	112.37 12.49 -42.44 N	92.45 16.48 0.94 N	176.28 28.75 2.17 N	64.33 9.28 0.60 N	39.29 3.71 -11.94 N	
EAST_RIVER___1 323558	82.17 5.67 -5.11 N	44.29 2.57 -5.77 N	35.19 1.14 -16.93 N	21.64 0.47 -13.50 N	34.28 1.41 -10.72 N	92.12 0.00 -91.45 N	102.74 4.94 -35.85 N	99.96 9.02 0.72 N	156.14 11.59 -29.97 N	109.89 6.26 -42.66 N	106.92 10.21 0.13 N	90.39 5.09 -37.65 N	133.48 10.59 -20.63 N	132.67 8.26 -45.89 N	92.03 2.84 -61.89 N	104.59 10.26 1.25 N	117.07 11.36 1.42 N	119.31 12.02 1.33 N	103.80 9.86 1.35 N	62.96 6.14 0.61 N	84.28 8.31 0.94 N	162.02 14.49 2.17 N	59.73 4.68 0.60 N	37.43 1.85 -11.94 N	
EAST_RIVER___2 323559	82.05 5.54 -5.11 N	44.23 2.51 -5.77 N	35.16 1.11 -16.93 N	21.62 0.46 -13.50 N	34.24 1.36 -10.72 N	92.12 0.00 -91.45 N	102.62 4.82 -35.85 N	99.79 8.84 0.72 N	155.89 11.34 -29.97 N	109.75 6.13 -42.66 N	106.70 9.99 0.13 N	90.28 4.98 -37.65 N	133.25 10.35 -20.63 N	132.51 8.09 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.85 11.15 1.42 N	119.11 11.82 1.33 N	103.63 9.69 1.35 N	62.88 6.05 0.61 N	84.20 8.22 0.94 N	161.75 14.21 2.17 N	59.65 4.60 0.60 N	37.40 1.81 -11.94 N	
EAST___DELAWARE_HYD 23607	79.32 3.48 -4.45 N	42.60 1.62 -5.03 N	32.60 0.74 -14.74 N	19.73 0.32 -11.75 N	32.47 0.98 -9.34 N	80.30 0.01 -79.62 N	96.58 3.50 -31.14 N	96.95 6.06 0.77 N	149.63 9.19 -25.86 N	102.72 4.90 -36.86 N	104.76 8.07 0.14 N	84.29 4.02 -32.62 N	128.36 8.46 -17.64 N	124.68 6.58 -39.58 N	83.06 2.25 -53.51 N	102.35 8.13 1.34 N	114.59 8.99 1.53 N	116.61 9.43 1.43 N	101.65 7.81 1.45 N	61.78 5.00 0.66 N	82.87 6.96 1.01 N	159.75 12.38 2.33 N	59.12 4.11 0.65 N	34.65 1.60 -9.41 N	
ELEC_TRO_TEK 24086	82.28 5.77 -5.11 N	44.35 2.63 -5.77 N	35.19 1.13 -16.93 N	21.64 0.48 -13.50 N	34.26 1.39 -10.72 N	92.07 -0.06 -91.46 N	102.66 4.86 -35.86 N	114.02 9.19 -13.16 N	156.30 11.31 -30.42 N	117.72 6.57 -50.19 N	116.37 10.41 -9.12 N	117.95 5.27 -65.03 N	135.79 10.63 -22.89 N	132.98 8.57 -45.90 N	111.96 2.99 -81.67 N	114.08 10.89 -7.62 N	119.89 11.87 -0.90 N	119.78 12.49 1.33 N	117.61 10.48 -11.84 N	106.37 6.49 -42.44 N	84.40 8.43 0.94 N	161.90 14.37 2.17 N	59.75 4.70 0.60 N	37.50 1.92 -11.94 N	
ELLENBURG_WT_PWR 323604	70.06 -1.34 0.00 N	35.24 -0.71 0.00 N	16.74 -0.38 0.00 N	7.44 -0.22 0.00 N	21.44 -0.71 0.00 N	0.70 0.02 0.00 N	60.35 -1.59 0.00 N	89.24 -2.43 0.00 N	111.28 -3.29 0.00 N	59.06 -1.90 0.00 N	93.21 -3.62 0.00 N	45.67 -1.99 0.00 N	97.56 -4.71 0.00 N	74.55 -3.97 0.00 N	25.97 -1.33 0.00 N	90.64 -4.93 0.00 N	101.76 -5.37 0.00 N	102.94 -5.68 0.00 N	90.58 -4.71 0.00 N	54.29 -3.14 0.00 N	72.78 -4.14 0.00 N	142.67 -7.04 0.00 N	53.33 -2.32 0.00 N	22.75 -0.89 0.00 N	
E_CANADA_CAP_HY 24051	80.60 0.99 -8.22 N	45.68 0.45 -9.29 N	44.55 0.20 -27.23 N	29.45 0.07 -21.72 N	39.64 0.24 -17.25 N	147.84 0.04 -147.13 N	121.35 1.56 -57.84 N	94.32 3.50 0.85 N	167.81 4.25 -48.99 N	132.82 2.24 -69.62 N	100.20 3.52 0.15 N	110.83 1.78 -61.40 N	140.41 4.02 -34.13 N	156.98 3.25 -75.21 N	128.93 1.10 -100.52 N	98.16 4.08 1.49 N	109.86 4.43 1.70 N	111.37 4.34 1.59 N	97.58 3.90 1.61 N	59.24 2.53 0.73 N	79.41 3.62 1.13 N	153.50 6.39 2.60 N	56.72 1.79 0.72 N	45.60 0.57 -21.39 N	
E_CANADA_MHWK_HY 24050	75.26 3.98 0.12 N	37.76 1.94 0.13 N	17.65 0.91 0.38 N	7.79 0.43 0.31 N	23.22 1.31 0.24 N	-1.38 0.02 2.08 N	64.95 3.83 0.82 N	97.51 5.85 0.00 N	121.36 7.50 0.72 N	64.18 4.20 0.98 N	103.91 7.08 0.00 N	50.39 3.60 0.86 N	109.87 8.10 0.50 N	83.61 6.15 1.07 N	27.92 2.04 1.43 N	102.44 6.87 0.00 N	114.74 7.61 0.00 N	116.72 8.10 0.00 N	102.08 6.79 0.00 N	61.57 4.13 0.00 N	82.67 5.76 0.00 N	160.16 10.45 0.00 N	59.19 3.53 0.00 N	24.74 1.48 0.39 N	
E_FISHKILL___LBMP 23776	81.39 4.78 -5.22 N	44.05 2.21 -5.89 N	35.40 1.00 -17.28 N	21.87 0.43 -13.78 N	34.36 1.26 -10.95 N	94.05 0.04 -93.34 N	102.72 4.18 -36.60 N	98.20 7.24 0.71 N	154.57 9.37 -30.63 N	109.57 5.05 -43.56 N	104.93 8.23 0.13 N	90.20 4.10 -38.44 N	131.96 8.60 -21.10 N	132.09 6.69 -46.87 N	92.80 2.31 -63.18 N	102.63 8.30 1.23 N	114.87 9.15 1.41 N	117.03 9.73 1.32 N	101.94 7.98 1.33 N	61.79 4.96 0.60 N	82.69 6.70 0.93 N	159.38 11.82 2.15 N	58.94 3.89 0.60 N	37.56 1.57 -12.35 N	
FAR ROCKAWAY___4 23548	83.30 6.79 -5.11 N	44.84 3.12 -5.77 N	35.41 1.35 -16.93 N	21.74 0.58 -13.50 N	34.53 1.66 -10.72 N	92.09 -0.04 -91.46 N	103.54 5.74 -35.86 N	115.52 10.69 -13.16 N	158.07 13.08 -30.42 N	118.24 7.09 -50.19 N	118.04 12.09 -9.12 N	118.86 6.18 -65.03 N	137.57 12.41 -22.89 N	134.38 9.97 -45.90 N	112.20 3.22 -81.67 N	114.98 11.78 -7.62 N	120.97 12.95 -0.90 N	120.89 13.61 1.33 N	118.62 11.48 -11.84 N	106.99 7.11 -42.44 N	85.28 9.31 0.94 N	163.50 15.97 2.17 N	60.83 5.78 0.60 N	37.91 2.33 -11.94 N	
FARRAGUT___LBMP 323566	82.10 5.60 -5.11 N	44.26 2.53 -5.77 N	35.17 1.12 -16.93 N	21.63 0.47 -13.50 N	34.26 1.39 -10.72 N	92.12 0.00 -91.45 N	102.65 4.85 -35.85 N	99.82 8.87 0.72 N	155.98 11.44 -29.97 N	109.79 6.17 -42.66 N	106.74 10.03 0.13 N	90.32 5.01 -37.65 N	133.31 10.42 -20.63 N	132.54 8.13 -45.89 N	91.98 2.79 -61.89 N	104.40 10.08 1.25 N	116.85 11.15 1.42 N	119.12 11.83 1.33 N	103.63 9.69 1.35 N	62.86 6.03 0.61 N	84.15 8.17 0.94 N	161.76 14.22 2.17 N	59.67 4.62 0.60 N	37.39 1.81 -11.94 N	
FENNER___WINDPWR 24204	71.47 -0.22 -0.29 N	36.24 -0.04 -0.33 N	18.05 -0.03 -0.96 N	8.41 -0.01 -0.76 N	22.75 0.00 -0.60 N	5.77 -0.07 -5.16 N	64.36 0.37 -2.04 N	92.54 0.87 0.00 N	117.19 1.08 -1.54 N	63.75 0.66 -2.14 N	98.11 1.28 0.00 N	50.44 0.89 -1.90 N	105.12 1.75 -1.10 N	82.26 1.39 -2.36 N	30.88 0.47 -3.11 N	97.19 1.62 0.00 N	108.85 1.72 0.00 N	110.33 1.71 0.00 N	96.71 1.42 0.00 N	58.54 1.11 0.00 N	78.54 1.62 0.00 N	152.33 2.62 0.00 N	56.18 0.53 0.00 N	24.64 0.15 -0.84 N	
FIBERTEK___ENERGY 23856	70.69 -1.21 -0.51 N	35.93 -0.59 -0.57 N	18.54 -0.26 -1.67 N	8.89 -0.10 -1.34 N	22.93 -0.28 -1.06 N	9.62 -0.09 -9.04 N	65.17 -0.69 -3.92 N	91.51 -0.82 -0.66 N	117.75 -0.98 -4.15 N	64.93 -0.46 -4.43 N	96.46 -0.51 -0.14 N	51.73 0.17 -3.91 N	106.00 0.32 -3.41 N	84.62 0.44 -5.66 N	33.85 0.14 -6.40 N	97.46 0.57 -1.32 N	109.28 0.64 -1.51 N	110.69 0.67 -1.41 N	97.09 0.38 -1.43 N	58.53 0.45 -0.65 N	78.70 0.79 -1.00 N	153.12 1.12 -2.30 N	56.30 0.00 -0.64 N	30.42 -0.09 -6.87 N	
FITZPATRICK___	69.02	34.93	17.47	8.17	21.98	5.88	61.71	88.30	112.14	61.22	93.46	48.42	100.61	79.10	30.11	93.11	104.39	105.84	92.80	56.00	75.05	145.91	54.09	23.88	

23598	-2.67 -0.29 N	-1.35 -0.33 N	-0.63 -0.97 N	-0.27 -0.78 N	-0.79 -0.62 N	-0.05 -5.25 N	-2.31 -2.08 N	-3.37 0.00 N	-4.21 -1.77 N	-2.18 -2.45 N	-3.37 0.00 N	-1.38 -2.14 N	-2.90 -1.24 N	-2.07 -2.66 N	-0.71 -3.52 N	-2.46 0.00 N	-2.74 0.00 N	-2.78 0.00 N	-2.49 0.00 N	-1.43 0.00 N	-1.87 0.00 N	-3.80 0.00 N	-1.57 0.00 N	-0.71 -0.95 N
FORT ORANGE____ 23900	81.52 3.75 -6.38 N	45.00 1.85 -7.20 N	39.14 0.89 -21.13 N	24.91 0.40 -16.85 N	36.73 1.19 -13.38 N	114.90 0.09 -114.14 N	110.10 3.25 -44.91 N	95.92 4.83 0.58 N	158.79 6.12 -38.09 N	119.32 3.26 -55.11 N	101.93 5.20 0.10 N	98.81 2.57 -48.59 N	135.05 5.60 -27.18 N	142.44 4.28 -59.64 N	106.82 1.47 -78.05 N	99.89 5.32 1.00 N	111.84 5.85 1.14 N	113.69 6.14 1.07 N	99.44 5.23 1.08 N	60.18 3.24 0.49 N	80.63 4.47 0.76 N	156.45 8.49 1.75 N	58.25 3.08 0.49 N	42.19 1.38 -17.17 N
FORT_DRUM_COGEN 23780	70.61 -0.98 -0.19 N	35.53 -0.64 -0.22 N	17.43 -0.33 -0.64 N	8.02 -0.14 -0.51 N	22.18 -0.37 -0.40 N	4.08 -0.04 -3.44 N	63.23 -0.08 -1.36 N	92.13 0.46 0.00 N	116.79 1.14 -1.08 N	63.15 0.90 -1.30 N	98.67 1.84 0.00 N	49.60 0.81 -1.14 N	104.08 1.15 -0.66 N	80.72 0.79 -1.42 N	29.42 0.24 -1.87 N	96.15 0.58 0.00 N	107.78 0.65 0.00 N	109.03 0.42 0.00 N	95.91 0.62 0.00 N	57.82 0.39 0.00 N	78.07 1.16 0.00 N	151.74 2.03 0.00 N	55.89 0.23 0.00 N	24.04 -0.10 -0.51 N
FPL_FAR_ROCK_GT1 24212	83.30 6.79 -5.11 N	44.84 3.12 -5.77 N	35.41 1.35 -16.93 N	21.74 0.58 -13.50 N	34.53 1.66 -10.72 N	92.09 -0.04 -91.46 N	103.54 5.74 -35.86 N	115.52 10.69 -13.16 N	158.07 13.08 -30.42 N	118.24 7.09 -50.19 N	118.04 12.09 -9.12 N	118.86 6.18 -65.03 N	137.57 12.41 -22.89 N	134.38 9.97 -45.90 N	112.20 3.22 -81.67 N	114.98 11.78 -7.62 N	120.97 12.95 -0.90 N	120.89 13.61 1.33 N	118.62 11.48 -11.84 N	106.99 7.11 -42.44 N	85.28 9.31 0.94 N	163.50 15.97 2.17 N	60.83 5.78 0.60 N	37.91 2.33 -11.94 N
FPL_FAR_ROCK_GT2 23815	83.30 6.79 -5.11 N	44.84 3.12 -5.77 N	35.41 1.35 -16.93 N	21.74 0.58 -13.50 N	34.53 1.66 -10.72 N	92.09 -0.04 -91.46 N	103.54 5.74 -35.86 N	115.52 10.69 -13.16 N	158.07 13.08 -30.42 N	118.24 7.09 -50.19 N	118.04 12.09 -9.12 N	118.86 6.18 -65.03 N	137.57 12.41 -22.89 N	134.38 9.97 -45.90 N	112.20 3.22 -81.67 N	114.98 11.78 -7.62 N	120.97 12.95 -0.90 N	120.89 13.61 1.33 N	118.62 11.48 -11.84 N	106.99 7.11 -42.44 N	85.28 9.31 0.94 N	163.50 15.97 2.17 N	60.83 5.78 0.60 N	37.91 2.33 -11.94 N
FRANKLIN_FALL_HYD 24054	70.88 -0.51 0.00 N	35.62 -0.33 0.00 N	16.93 -0.20 0.00 N	7.54 -0.13 0.00 N	21.76 -0.39 0.00 N	0.69 0.01 0.00 N	61.34 -0.61 0.00 N	90.93 -0.74 0.00 N	113.37 -1.20 0.00 N	60.26 -0.69 0.00 N	95.32 -1.51 0.00 N	46.58 -1.08 0.00 N	99.39 -2.88 0.00 N	75.91 -2.61 0.00 N	26.43 -0.88 0.00 N	92.28 -3.29 0.00 N	103.64 -3.48 0.00 N	104.81 -3.80 0.00 N	92.31 -2.98 0.00 N	55.38 -2.05 0.00 N	74.68 -2.23 0.00 N	146.19 -3.52 0.00 N	54.53 -1.12 0.00 N	23.18 -0.46 0.00 N
FREEPORT_EQUS_GT1 23764	82.84 6.34 -5.11 N	44.62 2.90 -5.77 N	35.30 1.25 -16.93 N	21.69 0.53 -13.50 N	34.40 1.52 -10.72 N	92.09 -0.05 -91.46 N	103.11 5.31 -35.86 N	114.81 9.98 -13.16 N	157.07 12.08 -30.42 N	118.18 7.04 -50.19 N	116.92 10.96 -9.12 N	118.19 5.51 -65.03 N	136.16 11.00 -22.89 N	133.33 8.91 -45.90 N	112.08 3.10 -81.67 N	114.56 11.37 -7.62 N	120.45 12.42 -0.90 N	120.46 13.17 1.33 N	118.33 11.20 -11.84 N	106.80 6.93 -42.44 N	84.97 9.00 0.94 N	162.82 15.29 2.17 N	60.25 5.20 0.60 N	37.68 2.10 -11.94 N
FULTON COGEN____ 23766	69.96 -1.85 -0.42 N	35.47 -0.95 -0.47 N	18.06 -0.45 -1.39 N	8.58 -0.19 -1.11 N	22.46 -0.56 -0.88 N	8.11 -0.06 -7.49 N	63.40 -1.51 -2.97 N	89.68 -1.99 0.00 N	114.89 -2.17 -2.49 N	63.33 -1.05 -3.42 N	95.43 -1.40 0.00 N	50.28 -0.38 -3.01 N	103.18 -0.83 -1.74 N	81.82 -0.43 -3.73 N	32.09 -0.15 -4.93 N	95.11 -0.46 0.00 N	106.70 -0.43 0.00 N	108.16 -0.45 0.00 N	94.65 -0.64 0.00 N	57.15 -0.29 0.00 N	76.65 -0.26 0.00 N	148.84 -0.86 0.00 N	55.00 -0.65 0.00 N	24.60 -0.38 -1.34 N
Freeport____CT2 23818	82.84 6.34 -5.11 N	44.62 2.90 -5.77 N	35.30 1.25 -16.93 N	21.69 0.53 -13.50 N	34.40 1.52 -10.72 N	92.09 -0.05 -91.46 N	103.11 5.31 -35.86 N	114.81 9.98 -13.16 N	157.07 12.08 -30.42 N	118.18 7.04 -50.19 N	116.92 10.96 -9.12 N	118.19 5.51 -65.03 N	136.16 11.00 -22.89 N	133.33 8.91 -45.90 N	112.08 3.10 -81.67 N	114.56 11.37 -7.62 N	120.45 12.42 -0.90 N	120.46 13.17 1.33 N	118.33 11.20 -11.84 N	106.80 6.93 -42.44 N	84.97 9.00 0.94 N	162.82 15.29 2.17 N	60.25 5.20 0.60 N	37.68 2.10 -11.94 N
G.F.CEMENT____DRP 24184	82.74 4.68 -6.66 N	45.67 2.20 -7.52 N	40.31 1.13 -22.06 N	25.80 0.55 -17.59 N	37.77 1.64 -13.97 N	120.12 0.27 -119.17 N	113.60 4.73 -46.92 N	99.57 8.43 0.54 N	165.55 10.20 -40.78 N	124.68 5.96 -57.76 N	105.82 9.09 0.09 N	103.13 4.55 -50.92 N	142.22 11.37 -28.58 N	149.99 8.90 -62.57 N	113.58 3.08 -83.20 N	105.33 10.69 0.92 N	118.03 11.96 1.06 N	119.85 12.22 0.99 N	105.00 10.71 1.00 N	63.53 6.54 0.45 N	85.20 8.98 0.70 N	165.06 16.96 1.61 N	60.75 5.55 0.45 N	44.80 2.27 -18.88 N
GARDENVILLE____LBMP 24039	64.34 -7.84 -0.79 N	32.77 -4.07 -0.89 N	17.96 -1.77 -2.61 N	9.05 -0.69 -2.08 N	21.63 -2.18 -1.66 N	14.37 -0.41 -14.11 N	39.83 -7.96 14.16 N	41.26 -12.08 38.32 N	37.49 -15.41 61.67 N	41.14 -8.04 11.78 N	77.26 -12.60 6.97 N	32.45 -6.94 8.27 N	24.71 -13.42 64.14 N	17.57 -8.42 52.53 N	10.59 -2.68 14.03 N	19.23 -8.99 67.35 N	20.50 -9.65 76.98 N	26.91 -9.78 71.93 N	13.78 -8.85 72.66 N	19.37 -5.07 32.99 N	19.74 -6.32 50.85 N	19.85 -12.41 117.44 N	17.94 -5.02 32.69 N	-244.65 -2.35 265.94 N
GENERAL____MILLS 23808	64.49 -7.70 -0.80 N	32.86 -4.00 -0.90 N	18.04 -1.74 -2.66 N	9.10 -0.67 -2.12 N	21.70 -2.13 -1.68 N	14.61 -0.41 -14.34 N	40.42 -7.89 13.63 N	42.16 -12.03 37.48 N	39.29 -15.27 60.01 N	41.79 -7.96 11.22 N	77.50 -12.50 6.82 N	32.84 -6.94 7.87 N	26.46 -13.30 62.51 N	19.20 -8.32 51.01 N	11.36 -2.64 13.30 N	20.94 -8.85 65.79 N	22.43 -9.51 75.19 N	28.74 -9.62 70.25 N	15.62 -8.70 70.98 N	20.22 -4.99 32.22 N	21.02 -6.23 49.67 N	22.78 -12.21 114.72 N	18.79 -4.94 31.93 N	-238.32 -2.30 259.66 N
GE_PLASTICS____DRP 24183	80.87 3.04 -6.44 N	44.77 1.55 -7.27 N	39.19 0.74 -21.32 N	25.00 0.33 -17.01 N	36.65 0.99 -13.51 N	115.96 0.09 -115.20 N	109.91 2.64 -45.33 N	95.02 3.92 0.57 N	157.97 4.95 -38.45 N	118.48 2.82 -54.70 N	101.28 4.55 0.10 N	98.12 2.25 -48.22 N	134.16 4.93 -26.96 N	141.44 3.73 -59.19 N	107.41 1.17 -78.94 N	98.30 3.72 0.98 N	110.03 4.03 1.13 N	111.80 4.24 1.05 N	97.79 3.56 1.06 N	59.19 2.24 0.48 N	79.17 3.00 0.75 N	153.41 5.42 1.72 N	57.08 1.90 0.48 N	41.98 0.94 -17.40 N
GILBOA____I 23756	79.33 2.92 -5.01 N	43.21 1.60 -5.66 N	34.48 0.75 -16.60 N	21.23 0.33 -13.24 N	33.64 0.97 -10.52 N	90.50 0.13 -89.70 N	99.37 2.34 -35.08 N	94.10 3.30 0.87 N	147.91 4.19 -29.14 N	105.15 2.24 -41.96 N	100.40 3.73 0.15 N	86.65 1.95 -37.04 N	126.71 4.39 -20.05 N	127.00 3.50 -44.98 N	89.24 1.18 -60.75 N	98.34 4.28 1.50 N	109.91 4.50 1.72 N	111.64 4.63 1.60 N	97.54 3.87 1.62 N	59.27 2.57 0.74 N	79.16 3.38 1.14 N	152.82 5.73 2.62 N	57.01 2.08 0.73 N	35.15 0.90 -10.61 N

GILBOA____2 23757	79.33 2.92 -5.01 N	43.21 1.60 -5.66 N	34.48 0.75 -16.60 N	21.23 0.33 -13.24 N	33.64 0.97 -10.52 N	90.50 0.13 -89.70 N	99.37 2.34 -35.08 N	94.10 3.30 0.87 N	147.91 4.19 -29.14 N	105.15 2.24 -41.96 N	100.40 3.73 0.15 N	86.65 1.95 -37.04 N	126.71 4.39 -20.05 N	127.00 3.50 -44.98 N	89.24 1.18 -60.75 N	98.34 4.28 1.50 N	109.91 4.50 1.72 N	111.64 4.63 1.60 N	97.54 3.87 1.62 N	59.27 2.57 0.74 N	79.16 3.38 1.14 N	152.82 5.73 2.62 N	57.01 2.08 0.73 N	35.15 0.90 -10.61 N
GILBOA____3 23758	79.33 2.92 -5.01 N	43.21 1.60 -5.66 N	34.48 0.75 -16.60 N	21.23 0.33 -13.24 N	33.64 0.97 -10.52 N	90.50 0.13 -89.70 N	99.37 2.34 -35.08 N	94.10 3.30 0.87 N	147.91 4.19 -29.14 N	105.15 2.24 -41.96 N	100.40 3.73 0.15 N	86.65 1.95 -37.04 N	126.71 4.39 -20.05 N	127.00 3.50 -44.98 N	89.24 1.18 -60.75 N	98.34 4.28 1.50 N	109.91 4.50 1.72 N	111.64 4.63 1.60 N	97.54 3.87 1.62 N	59.27 2.57 0.74 N	79.16 3.38 1.14 N	152.82 5.73 2.62 N	57.01 2.08 0.73 N	35.15 0.90 -10.61 N
GILBOA____4 23759	79.33 2.92 -5.01 N	43.21 1.60 -5.66 N	34.48 0.75 -16.60 N	21.23 0.33 -13.24 N	33.64 0.97 -10.52 N	90.50 0.13 -89.70 N	99.37 2.34 -35.08 N	94.10 3.30 0.87 N	147.91 4.19 -29.14 N	105.15 2.24 -41.96 N	100.40 3.73 0.15 N	86.65 1.95 -37.04 N	126.71 4.39 -20.05 N	127.00 3.50 -44.98 N	89.24 1.18 -60.75 N	98.34 4.28 1.50 N	109.91 4.50 1.72 N	111.64 4.63 1.60 N	97.54 3.87 1.62 N	59.27 2.57 0.74 N	79.16 3.38 1.14 N	152.82 5.73 2.62 N	57.01 2.08 0.73 N	35.15 0.90 -10.61 N
GILBOA____ 23599	79.33 2.92 -5.01 N	43.21 1.60 -5.66 N	34.48 0.75 -16.60 N	21.23 0.33 -13.24 N	33.64 0.97 -10.52 N	90.50 0.13 -89.70 N	99.37 2.34 -35.08 N	94.10 3.30 0.87 N	147.91 4.19 -29.14 N	105.15 2.24 -41.96 N	100.40 3.73 0.15 N	86.65 1.95 -37.04 N	126.71 4.39 -20.05 N	127.00 3.50 -44.98 N	89.24 1.18 -60.75 N	98.34 4.28 1.50 N	109.91 4.50 1.72 N	111.64 4.63 1.60 N	97.54 3.87 1.62 N	59.27 2.57 0.74 N	79.16 3.38 1.14 N	152.82 5.73 2.62 N	57.01 2.08 0.73 N	35.15 0.90 -10.61 N
GINNA____ 23603	64.23 -7.71 -0.54 N	32.68 -3.89 -0.61 N	17.16 -1.77 -1.80 N	8.36 -0.73 -1.44 N	21.09 -2.20 -1.14 N	10.19 -0.23 -9.74 N	36.09 -6.66 19.20 N	37.08 -9.83 44.76 N	27.79 -12.29 74.49 N	37.55 -6.39 17.01 N	78.54 -9.86 8.42 N	29.86 -3.70 14.09 N	102.91 -7.64 -8.28 N	83.50 -5.23 -10.21 N	34.16 -1.72 -8.58 N	95.42 -6.14 -5.99 N	107.22 -6.76 -6.85 N	108.10 -6.92 -6.40 N	95.59 -6.16 -6.46 N	56.76 -3.61 -2.93 N	76.81 -4.63 -4.52 N	151.09 -9.07 -10.45 N	54.71 -3.86 -2.91 N	47.49 -1.80 -25.64 N
GLEN PARK____ 23778	71.07 -0.54 -0.22 N	35.77 -0.42 -0.25 N	17.62 -0.23 -0.72 N	8.14 -0.10 -0.58 N	22.37 -0.24 -0.46 N	4.55 -0.02 -3.90 N	63.86 0.37 -1.55 N	92.89 1.22 0.00 N	117.98 2.18 -1.22 N	63.96 1.53 -1.48 N	99.76 2.93 0.00 N	50.31 1.35 -1.30 N	105.27 2.25 -0.75 N	81.77 1.64 -1.61 N	29.95 0.52 -2.13 N	97.10 1.53 0.00 N	108.84 1.71 0.00 N	110.08 1.46 0.00 N	96.79 1.50 0.00 N	58.37 0.94 0.00 N	78.82 1.91 0.00 N	153.14 3.44 0.00 N	56.33 0.67 0.00 N	24.29 0.07 -0.58 N
GLENWOOD_IC_1_G5 23712	82.60 6.09 -5.11 N	44.50 2.77 -5.77 N	35.27 1.22 -16.93 N	21.68 0.52 -13.50 N	34.39 1.52 -10.72 N	92.09 -0.05 -91.46 N	103.08 5.28 -35.86 N	114.48 9.65 -13.16 N	157.10 12.11 -30.42 N	117.72 6.58 -50.19 N	116.89 10.93 -9.12 N	118.21 5.53 -65.03 N	136.52 11.36 -22.89 N	133.44 9.02 -45.90 N	111.94 2.96 -81.67 N	113.88 10.68 -7.62 N	119.71 11.69 -0.90 N	119.59 12.30 1.33 N	117.38 10.25 -11.84 N	106.20 6.33 -42.44 N	84.36 8.38 0.94 N	162.08 14.55 2.17 N	60.13 5.08 0.60 N	37.63 2.05 -11.94 N
GLENWOOD_IC_2_G1 23688	82.31 5.80 -5.11 N	44.38 2.66 -5.77 N	35.22 1.17 -16.93 N	21.66 0.50 -13.50 N	34.34 1.46 -10.72 N	92.12 -0.01 -91.46 N	102.80 5.00 -35.86 N	113.97 9.14 -13.16 N	156.52 11.52 -30.42 N	117.55 6.40 -50.19 N	116.32 10.36 -9.12 N	117.89 5.21 -65.03 N	135.86 10.70 -22.89 N	132.89 8.47 -45.90 N	111.89 2.91 -81.67 N	113.75 10.56 -7.62 N	119.64 11.62 -0.90 N	119.52 12.24 1.33 N	117.29 10.16 -11.84 N	106.18 6.30 -42.44 N	84.37 8.39 0.94 N	162.09 14.55 2.17 N	59.86 4.81 0.60 N	37.51 1.93 -11.94 N
GLENWOOD_IC_3_G1 23689	82.31 5.80 -5.11 N	44.38 2.66 -5.77 N	35.22 1.17 -16.93 N	21.66 0.50 -13.50 N	34.34 1.46 -10.72 N	92.12 -0.01 -91.46 N	102.80 5.00 -35.86 N	113.97 9.14 -13.16 N	156.52 11.52 -30.42 N	117.55 6.40 -50.19 N	116.32 10.36 -9.12 N	117.89 5.21 -65.03 N	135.86 10.70 -22.89 N	132.89 8.47 -45.90 N	111.89 2.91 -81.67 N	113.75 10.56 -7.62 N	119.64 11.62 -0.90 N	119.52 12.24 1.33 N	117.29 10.16 -11.84 N	106.18 6.30 -42.44 N	84.37 8.39 0.94 N	162.09 14.55 2.17 N	59.86 4.81 0.60 N	37.51 1.93 -11.94 N
GLENWOOD____4 23550	82.60 6.09 -5.11 N	44.50 2.77 -5.77 N	35.27 1.22 -16.93 N	21.68 0.52 -13.50 N	34.39 1.52 -10.72 N	92.09 -0.05 -91.46 N	103.08 5.28 -35.86 N	114.48 9.65 -13.16 N	157.10 12.11 -30.42 N	117.81 6.66 -50.19 N	116.89 10.93 -9.12 N	118.21 5.53 -65.03 N	136.52 11.36 -22.89 N	133.45 9.03 -45.90 N	112.01 3.03 -81.67 N	114.07 10.87 -7.62 N	119.93 11.90 -0.90 N	119.80 12.52 1.33 N	117.57 10.44 -11.84 N	106.34 6.46 -42.44 N	84.51 8.54 0.94 N	162.36 14.83 2.17 N	60.13 5.08 0.60 N	37.63 2.05 -11.94 N
GLENWOOD____5 23614	82.60 6.09 -5.11 N	44.50 2.77 -5.77 N	35.27 1.22 -16.93 N	21.68 0.52 -13.50 N	34.39 1.52 -10.72 N	92.09 -0.05 -91.46 N	103.08 5.28 -35.86 N	114.48 9.65 -13.16 N	157.10 12.11 -30.42 N	117.81 6.66 -50.19 N	116.89 10.93 -9.12 N	118.21 5.53 -65.03 N	136.52 11.36 -22.89 N	133.45 9.03 -45.90 N	112.01 3.03 -81.67 N	114.07 10.87 -7.62 N	119.93 11.90 -0.90 N	119.80 12.52 1.33 N	117.57 10.44 -11.84 N	106.34 6.46 -42.44 N	84.51 8.54 0.94 N	162.36 14.83 2.17 N	60.13 5.08 0.60 N	37.63 2.05 -11.94 N
GLOBAL GREEN_PORT_GT1 23814	87.47 10.97 -5.11 N	46.89 5.17 -5.77 N	36.36 2.31 -16.93 N	22.18 1.02 -13.50 N	35.86 2.98 -10.72 N	92.05 -0.08 -91.46 N	107.85 10.05 -35.86 N	122.83 18.00 -13.16 N	167.12 22.13 -30.42 N	124.03 12.89 -50.19 N	126.61 20.66 -9.12 N	122.90 10.22 -65.03 N	146.04 20.88 -22.89 N	140.87 16.45 -45.90 N	114.75 5.77 -81.67 N	124.16 20.97 -7.62 N	131.22 23.20 -0.90 N	131.14 23.85 1.33 N	127.61 20.48 -11.84 N	112.52 12.65 -42.44 N	92.66 16.69 0.94 N	176.67 29.14 2.17 N	64.48 9.43 0.60 N	39.36 3.77 -11.94 N
GOETHSLN____LBMP 323567	81.86 5.36 -5.11 N	44.13 2.41 -5.77 N	35.11 1.06 -16.93 N	21.60 0.44 -13.50 N	34.18 1.30 -10.72 N	92.12 0.00 -91.45 N	102.43 4.64 -35.85 N	99.47 8.52 0.72 N	155.48 10.94 -29.97 N	109.47 5.85 -42.66 N	106.23 9.53 0.13 N	90.03 4.73 -37.65 N	132.68 9.78 -20.63 N	132.02 7.61 -45.89 N	91.81 2.62 -61.89 N	103.80 9.48 1.25 N	116.19 10.49 1.42 N	118.46 11.18 1.33 N	103.10 9.16 1.35 N	62.53 5.70 0.61 N	83.68 7.71 0.94 N	160.92 13.38 2.17 N	59.34 4.29 0.60 N	37.25 1.67 -11.94 N
GOUDEY____7 23579	72.82 -0.33 -1.76 N	37.67 -0.27 -1.99 N	22.83 -0.13 -5.83 N	12.26 -0.05 -4.65 N	25.72 -0.13 -3.69 N	32.04 -0.11 -31.48 N	71.95 -0.36 -10.36 N	87.68 0.10 4.09 N	118.64 0.31 -3.76 N	74.19 0.15 -13.09 N	97.01 0.89 0.71 N	59.87 0.30 -11.92 N	103.63 0.60 -0.76 N	89.62 0.71 -10.39 N	46.92 0.16 -19.46 N	89.92 1.28 6.92 N	100.57 1.35 7.91 N	102.75 1.53 7.39 N	88.45 0.63 7.47 N	54.86 0.82 3.39 N	73.32 1.64 5.23 N	139.89 2.25 12.07 N	52.65 0.35 3.36 N	1.99 0.03 21.68 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	72.76 -0.39 -1.76 N	37.64 -0.30 -1.99 N	22.81 -0.14 -5.83 N	12.25 -0.06 -4.65 N	25.69 -0.15 -3.69 N	32.04 -0.11 -31.48 N	71.89 -0.42 -10.36 N	87.59 0.01 4.09 N	118.49 0.15 -3.76 N	74.12 0.08 -13.09 N	96.91 0.79 0.71 N	59.80 0.23 -11.92 N	103.48 0.45 -0.76 N	89.49 0.59 -10.39 N	46.90 0.13 -19.46 N	89.82 1.18 6.92 N	100.45 1.24 7.91 N	102.60 1.38 7.39 N	88.34 0.52 7.47 N	54.79 0.74 3.39 N	73.23 1.54 5.23 N	139.71 2.07 12.07 N	52.60 0.30 3.36 N	1.97 0.00 21.68 N				
GOWANUS_GT1_1 24077	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N				
GOWANUS_GT1_2 24078	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N				
GOWANUS_GT1_3 24079	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N				
GOWANUS_GT1_4 24080	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N				
GOWANUS_GT1_5 24084	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N				
GOWANUS_GT1_6 24111	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N				
GOWANUS_GT1_7 24112	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N				
GOWANUS_GT1_8 24113	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N				
GOWANUS_GT2_1 24114	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N				
GOWANUS_GT2_2 24115	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N				
GOWANUS_GT2_3 24116	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N				
GOWANUS_GT2_4 24117	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N				
GOWANUS_GT2_5	82.29	44.34	35.20	21.64	34.27	92.11	102.77	100.06	156.40	110.00	175.52	320.63	455.42	522.15	522.14	488.10	522.14	488.65	522.12	522.17	522.73	531.22	522.40	104.20				

24118		5.79	2.61	1.15	0.47	1.39	-0.01	4.97	9.11	11.85	6.38	10.53	5.21	10.75	8.39	2.91	10.47	11.61	12.37	10.01	6.30	8.50	14.88	4.90	1.93
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.98	-42.67	-68.16	-267.76	-342.40	-435.24	-491.92	-382.06	-403.40	-367.67	-416.82	-458.44	-437.32	-366.63	-461.84	-78.62
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6	24119	82.29	44.34	35.20	21.64	34.27	92.11	102.77	100.06	156.40	110.00	175.52	320.63	455.42	522.15	522.14	488.10	522.14	488.65	522.12	522.17	522.73	531.22	522.40	104.20
		5.79	2.61	1.15	0.47	1.39	-0.01	4.97	9.11	11.85	6.38	10.53	5.21	10.75	8.39	2.91	10.47	11.61	12.37	10.01	6.30	8.50	14.88	4.90	1.93
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.98	-42.67	-68.16	-267.76	-342.40	-435.24	-491.92	-382.06	-403.40	-367.67	-416.82	-458.44	-437.32	-366.63	-461.84	-78.62
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	24120	82.29	44.34	35.20	21.64	34.27	92.11	102.77	100.06	156.40	110.00	175.52	320.63	455.42	522.15	522.14	488.10	522.14	488.65	522.12	522.17	522.73	531.22	522.40	104.20
		5.79	2.61	1.15	0.47	1.39	-0.01	4.97	9.11	11.85	6.38	10.53	5.21	10.75	8.39	2.91	10.47	11.61	12.37	10.01	6.30	8.50	14.88	4.90	1.93
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.98	-42.67	-68.16	-267.76	-342.40	-435.24	-491.92	-382.06	-403.40	-367.67	-416.82	-458.44	-437.32	-366.63	-461.84	-78.62
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8	24121	82.29	44.34	35.20	21.64	34.27	92.11	102.77	100.06	156.40	110.00	175.52	320.63	455.42	522.15	522.14	488.10	522.14	488.65	522.12	522.17	522.73	531.22	522.40	104.20
		5.79	2.61	1.15	0.47	1.39	-0.01	4.97	9.11	11.85	6.38	10.53	5.21	10.75	8.39	2.91	10.47	11.61	12.37	10.01	6.30	8.50	14.88	4.90	1.93
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.98	-42.67	-68.16	-267.76	-342.40	-435.24	-491.92	-382.06	-403.40	-367.67	-416.82	-458.44	-437.32	-366.63	-461.84	-78.62
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	24122	82.29	44.34	35.20	21.64	34.27	92.11	102.77	100.24	156.20	244.40	175.34	522.13	522.12	522.12	522.12	488.11	522.12	488.52	522.14	522.17	522.60	530.89	522.34	258.51
		5.79	2.61	1.15	0.47	1.39	-0.01	4.97	9.29	11.65	6.36	10.34	5.20	10.78	8.36	2.90	10.48	11.60	12.24	10.03	6.30	8.36	14.56	4.84	1.94
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.97	-177.09	-68.16	-469.28	-409.07	-435.24	-491.92	-382.06	-403.40	-367.67	-416.82	-458.44	-437.32	-366.63	-461.84	-232.92
		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_2	24123	82.29	44.34	35.20	21.64	34.27	92.11	102.77	100.24	156.20	244.40	175.34	522.13	522.12	522.12	522.12	488.11	522.12	488.52	522.14	522.17	522.60	530.89	522.34	258.51
		5.79	2.61	1.15	0.47	1.39	-0.01	4.97	9.29	11.65	6.36	10.34	5.20	10.78	8.36	2.90	10.48	11.60	12.24	10.03	6.30	8.36	14.56	4.84	1.94
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.97	-177.09	-68.16	-469.28	-409.07	-435.24	-491.92	-382.06	-403.40	-367.67	-416.82	-458.44	-437.32	-366.63	-461.84	-232.92
		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_3	24124	82.29	44.34	35.20	21.64	34.27	92.11	102.77	100.24	156.20	244.40	175.34	522.13	522.12	522.12	522.12	488.11	522.12	488.52	522.14	522.17	522.60	530.89	522.34	258.51
		5.79	2.61	1.15	0.47	1.39	-0.01	4.97	9.29	11.65	6.36	10.34	5.20	10.78	8.36	2.90	10.48	11.60	12.24	10.03	6.30	8.36	14.56	4.84	1.94
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.97	-177.09	-68.16	-469.28	-409.07	-435.24	-491.92	-382.06	-403.40	-367.67	-416.82	-458.44	-437.32	-366.63	-461.84	-232.92
		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	24125	82.29	44.34	35.20	21.64	34.27	92.11	102.77	100.24	156.20	244.40	175.34	522.13	522.12	522.12	522.12	488.11	522.12	488.52	522.14	522.17	522.60	530.89	522.34	258.51
		5.79	2.61	1.15	0.47	1.39	-0.01	4.97	9.29	11.65	6.36	10.34	5.20	10.78	8.36	2.90	10.48	11.60	12.24	10.03	6.30	8.36	14.56	4.84	1.94
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.97	-177.09	-68.16	-469.28	-409.07	-435.24	-491.92	-382.06	-403.40	-367.67	-416.82	-458.44	-437.32	-366.63	-461.84	-232.92
		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	24126	82.29	44.34	35.20	21.64	34.27	92.11	102.77	100.24	156.20	244.40	175.34	522.13	522.12	522.12	522.12	488.11	522.12	488.52	522.14	522.17	522.60	530.89	522.34	258.51
		5.79	2.61	1.15	0.47	1.39	-0.01	4.97	9.29	11.65	6.36	10.34	5.20	10.78	8.36	2.90	10.48	11.60	12.24	10.03	6.30	8.36	14.56	4.84	1.94
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.97	-177.09	-68.16	-469.28	-409.07	-435.24	-491.92	-382.06	-403.40	-367.67	-416.82	-458.44	-437.32	-366.63	-461.84	-232.92
		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	24127	82.29	44.34	35.20	21.64	34.27	92.11	102.77	100.24	156.20	244.40	175.34	522.13	522.12	522.12	522.12	488.11	522.12	488.52	522.14	522.17	522.60	530.89	522.34	258.51
		5.79	2.61	1.15	0.47	1.39	-0.01	4.97	9.29	11.65	6.36	10.34	5.20	10.78	8.36	2.90	10.48	11.60	12.24	10.03	6.30	8.36	14.56	4.84	1.94
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.97	-177.09	-68.16	-469.28	-409.07	-435.24	-491.92	-382.06	-403.40	-367.67	-416.82	-458.44	-437.32	-366.63	-461.84	-232.92
		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	24128	82.29	44.34	35.20	21.64	34.27	92.11	102.77	100.24	156.20	244.40	175.34	522.13	522.12	522.12	522.12	488.11	522.12	488.52	522.14	522.17	522.60	530.89	522.34	258.51
		5.79	2.61	1.15	0.47	1.39	-0.01	4.97	9.29	11.65	6.36	10.34	5.20	10.78	8.36	2.90	10.48	11.60	12.24	10.03	6.30	8.36	14.56	4.84	1.94
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.97	-177.09	-68.16	-469.28	-409.07	-435.24	-491.92	-382.06	-403.40	-367.67	-416.82	-458.44	-437.32	-366.63	-461.84	-232.92
		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_8	24129	82.29	44.34	35.20	21.64	34.27	92.11	102.77	100.24	156.20	244.40	175.34	522.13	522.12	522.12	522.12	488.11	522.12	488.52	522.14	522.17	522.60	530.89	522.34	258.51
		5.79	2.61	1.15	0.47	1.39	-0.01	4.97	9.29	11.65	6.36	10.34	5.20	10.78	8.36	2.90	10.48	11.60	12.24	10.03	6.30	8.36	14.56	4.84	1.94
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.97	-177.09	-68.16	-469.28	-409.07	-435.24	-491.92	-382.06	-403.40	-367.67	-416.82	-458.44	-437.32	-366.63	-461.84	-232.92
		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_GT4_1	24130	82.29	44.34	35.20	21.64	34.27	92.11	102.77	100.06	156.40	110.00	175.52	320.63	455.42	522.15	522.14	488.10	522.14	488.65	522.12	522.17	522.73	531.22	522.40	104.20
		5.79	2.61	1.15	0.47	1.39	-0.01	4.97	9.11	11.85	6.38	10.53	5.21	10.75	8.39	2.91	10.47	11.61	12.37	10.01	6.30	8.50	14.88	4.90	1.93
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.98	-42.67	-68.16	-267.76	-342.40	-435.24	-491.92	-382.06	-403.40	-367.67	-416.82	-458.44	-437.32	-366.63	-461.84	-78.62
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2	24131	82.29	44.34	35.20	21.64	34.27	92.11	102.77	100.06	156.40	110.00	175.52	320.63	455.42	522.15	522.14	488.10	522.14	488.65	522.12	522.17	522.73	531.22	522.40	104.20
		5.79	2.61	1.15	0.47	1.39	-0.01	4.97	9.11	11.85	6.38	10.53	5.21	10.75	8.39	2.91	10.47	11.61	12.37	10.01	6.30	8.50	14.88	4.90	1.93
		-5.11	-5.77	-16.93	-13.50	-10.72	-91.45	-35.85	0.72	-29.98	-42.67	-68.16	-267.76	-342.40	-435.24	-491.92	-382.06	-403.40	-367.67	-416.82	-458.44	-437.32	-366.63	-461.84	-78.6

GOWANUS_GT4_3 24132	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N
GOWANUS_GT4_4 24133	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N
GOWANUS_GT4_5 24134	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N
GOWANUS_GT4_6 24135	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N
GOWANUS_GT4_7 24136	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N
GOWANUS_GT4_8 24137	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N
GREENIDGE___3 23582	68.71 -3.61 -0.92 N	35.25 -1.74 -1.04 N	19.40 -0.78 -3.05 N	9.79 -0.31 -2.43 N	23.15 -0.93 -1.93 N	16.82 -0.33 -1.647 N	65.35 -2.79 -6.20 N	86.84 -4.21 0.63 N	113.47 -5.52 -4.42 N	65.26 -2.88 -7.18 N	92.76 -4.05 0.02 N	52.84 -1.51 -6.70 N	102.66 -3.48 -3.87 N	84.45 -2.39 -8.32 N	37.53 -0.78 -11.00 N	93.33 -2.24 0.00 N	104.53 -2.59 0.00 N	105.97 -2.64 0.00 N	92.39 -2.90 0.00 N	56.25 -1.18 0.00 N	75.93 -0.98 0.00 N	148.15 -1.56 0.00 N	54.68 -0.98 0.00 N	26.03 -0.60 -2.98 N
GREENIDGE___4 23583	68.71 -3.61 -0.92 N	35.25 -1.74 -1.04 N	19.40 -0.78 -3.05 N	9.79 -0.31 -2.43 N	23.15 -0.93 -1.93 N	16.82 -0.33 -1.647 N	65.35 -2.79 -6.20 N	86.84 -4.21 0.63 N	113.47 -5.52 -4.42 N	65.26 -2.88 -7.18 N	92.76 -4.05 0.02 N	52.84 -1.51 -6.70 N	102.66 -3.48 -3.87 N	84.45 -2.39 -8.32 N	37.53 -0.78 -11.00 N	93.33 -2.24 0.00 N	104.53 -2.59 0.00 N	105.97 -2.64 0.00 N	92.39 -2.90 0.00 N	56.25 -1.18 0.00 N	75.93 -0.98 0.00 N	148.15 -1.56 0.00 N	54.68 -0.98 0.00 N	26.03 -0.60 -2.98 N
GROVEVILLE___HYD 323602	81.83 5.19 -5.25 N	44.28 2.41 -5.93 N	35.60 1.10 -17.38 N	21.99 0.47 -13.86 N	34.55 1.39 -11.01 N	94.54 0.00 -93.88 N	103.33 4.57 -36.82 N	98.97 8.01 0.71 N	155.80 10.39 -30.84 N	109.92 5.48 -43.48 N	105.60 8.89 0.13 N	90.46 4.45 -38.36 N	132.68 9.36 -21.05 N	132.75 7.35 -46.88 N	93.21 2.52 -63.39 N	103.51 9.16 1.22 N	115.86 10.13 1.40 N	118.04 10.73 1.31 N	102.83 8.86 1.32 N	62.35 5.51 0.60 N	83.47 7.48 0.92 N	160.80 13.22 2.13 N	59.42 4.35 0.59 N	37.89 1.75 -12.50 N
HAMPSHIRE___PAPER_HYD 323593	70.73 -0.66 0.00 N	35.55 -0.40 0.00 N	16.92 -0.20 0.00 N	7.55 -0.11 0.00 N	21.87 -0.28 0.00 N	0.66 -0.01 0.00 N	61.72 -0.23 0.00 N	91.43 -0.24 0.00 N	113.75 -0.82 0.00 N	60.62 -0.34 0.00 N	96.29 -0.54 0.00 N	47.00 -0.65 0.00 N	100.02 -2.25 0.00 N	76.66 -1.86 0.00 N	26.65 -0.65 0.00 N	92.99 -2.58 0.00 N	104.36 -2.77 0.00 N	105.65 -2.97 0.00 N	93.09 -2.20 0.00 N	56.02 -1.41 0.00 N	76.16 -0.75 0.00 N	148.83 -0.88 0.00 N	55.19 -0.47 0.00 N	23.38 -0.26 0.00 N
HARZA MOOSE___RIVER 24016	71.11 -0.29 0.00 N	35.75 -0.20 0.00 N	17.01 -0.11 0.00 N	7.61 -0.05 0.00 N	22.04 -0.11 0.00 N	0.66 -0.01 0.00 N	62.14 0.20 0.00 N	92.27 0.60 0.00 N	115.54 0.96 0.00 N	61.59 0.63 0.00 N	97.97 1.14 0.00 N	48.22 0.57 0.00 N	103.23 0.96 0.00 N	79.26 0.74 0.00 N	27.54 0.24 0.00 N	96.19 0.62 0.00 N	107.84 0.71 0.00 N	109.23 0.61 0.00 N	95.91 0.62 0.00 N	57.88 0.45 0.00 N	77.89 0.97 0.00 N	151.33 1.62 0.00 N	55.91 0.26 0.00 N	23.66 0.02 0.00 N
HEMPSTEAD___ 23647	82.55 6.04 -5.11 N	44.47 2.75 -5.77 N	35.25 1.20 -16.93 N	21.67 0.51 -13.50 N	34.35 1.47 -10.72 N	92.07 -0.06 -91.46 N	102.94 5.14 -35.86 N	114.48 9.65 -13.16 N	156.81 11.82 -30.42 N	117.93 6.78 -50.19 N	116.81 10.86 -9.12 N	118.18 5.49 -65.03 N	136.27 11.11 -22.89 N	133.33 8.91 -45.90 N	112.05 3.07 -81.67 N	114.36 11.16 -7.62 N	120.19 12.17 -0.90 N	120.14 12.86 1.33 N	117.96 10.83 -11.84 N	106.58 6.70 -42.44 N	84.72 8.74 0.94 N	162.45 14.92 2.17 N	60.03 4.98 0.60 N	37.58 2.00 -11.94 N
HICKLING___1 23621	72.04 -0.56 -1.21 N	36.83 -0.48 -1.36 N	20.90 -0.22 -4.00 N	10.78 -0.06 -3.19 N	24.53 -0.15 -2.53 N	21.93 -0.33 -21.58 N	68.12 -0.27 -6.45 N	88.29 0.69 4.06 N	115.64 0.82 -0.24 N	69.31 0.34 -8.01 N	98.08 1.85 0.60 N	55.91 0.50 -7.75 N	102.11 0.96 1.11 N	85.22 1.20 -5.50 N	40.01 0.28 -12.43 N	91.84 2.52 6.24 N	102.81 2.81 7.13 N	104.94 2.99 6.66 N	89.82 1.26 6.73 N	55.94 1.56 3.06 N	75.56 3.35 4.71 N	144.33 5.50 10.88 N	53.77 1.14 3.03 N	2.98 0.25 20.91 N
HICKLING___2 23622	72.04 -0.56 -1.21 N	36.83 -0.48 -1.36 N	20.90 -0.22 -4.00 N	10.78 -0.06 -3.19 N	24.53 -0.15 -2.53 N	21.93 -0.33 -21.58 N	68.12 -0.27 -6.45 N	88.29 0.69 4.06 N	115.64 0.82 -0.24 N	69.31 0.34 -8.01 N	98.08 1.85 0.60 N	55.91 0.50 -7.75 N	102.11 0.96 1.11 N	85.22 1.20 -5.50 N	40.01 0.28 -12.43 N	91.84 2.52 6.24 N	102.81 2.81 7.13 N	104.94 2.99 6.66 N	89.82 1.26 6.73 N	55.94 1.56 3.06 N	75.56 3.35 4.71 N	144.33 5.50 10.88 N	53.77 1.14 3.03 N	2.98 0.25 20.91 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	81.44 4.88 -5.16 N	44.02 2.23 -5.83 N	35.21 0.97 -17.11 N	21.71 0.40 -13.64 N	34.19 1.20 -10.84 N	93.11 0.01 -92.42 N	102.34 4.16 -36.24 N	98.40 7.45 0.71 N	154.93 10.02 -30.34 N	108.85 5.42 -42.47 N	105.07 8.36 0.13 N	89.33 3.92 -37.76 N	131.21 8.24 -20.69 N	130.84 6.38 -45.94 N	91.08 2.28 -61.50 N	103.25 8.93 1.25 N	115.70 10.00 1.42 N	117.82 10.54 1.33 N	102.62 8.67 1.34 N	62.02 5.19 0.60 N	82.88 6.90 0.93 N	159.76 12.21 2.16 N	59.22 4.16 0.60 N	37.49 1.65 -12.19 N	
HILLBURN___GT 23639	81.54 5.24 -4.91 N	43.87 2.38 -5.54 N	34.42 1.05 -16.25 N	21.06 0.43 -12.96 N	33.74 1.29 -10.29 N	88.46 -0.01 -87.79 N	100.82 4.48 -34.39 N	99.04 8.11 0.74 N	153.84 10.57 -28.70 N	107.53 5.65 -40.93 N	105.99 9.29 0.13 N	88.47 4.70 -36.12 N	131.85 9.86 -19.72 N	130.25 7.75 -43.98 N	89.34 2.65 -59.38 N	103.85 9.55 1.28 N	116.28 10.61 1.46 N	118.51 11.25 1.36 N	103.11 9.19 1.38 N	62.53 5.72 0.62 N	83.77 7.82 0.96 N	161.32 13.84 2.22 N	59.56 4.52 0.62 N	36.56 1.76 -11.15 N	
HOLTSVILLE_IC_1 23690	84.00 7.49 -5.11 N	45.25 3.53 -5.77 N	35.58 1.53 -16.93 N	21.82 0.66 -13.50 N	34.76 1.89 -10.72 N	92.06 -0.07 -91.46 N	104.06 6.26 -35.86 N	116.41 11.58 -13.16 N	158.79 13.80 -30.42 N	119.41 8.26 -50.19 N	119.03 13.08 -9.12 N	119.26 6.58 -65.03 N	138.21 13.05 -22.89 N	134.80 10.38 -45.90 N	112.66 3.68 -81.67 N	116.85 13.66 -7.62 N	122.95 14.92 -0.90 N	122.86 15.58 1.33 N	120.48 13.35 -11.84 N	108.12 8.24 -42.44 N	86.50 10.52 0.94 N	165.26 17.73 2.17 N	60.88 5.83 0.60 N	37.99 2.40 -11.94 N	
HOLTSVILLE_IC_10 23699	84.52 8.01 -5.11 N	45.45 3.72 -5.77 N	35.67 1.62 -16.93 N	21.86 0.70 -13.50 N	34.88 2.00 -10.72 N	92.07 -0.06 -91.46 N	104.80 7.00 -35.86 N	117.98 13.15 -13.16 N	160.46 15.47 -30.42 N	120.46 9.31 -50.19 N	120.59 14.64 -9.12 N	120.07 7.39 -65.03 N	139.85 14.69 -22.89 N	136.18 11.76 -45.90 N	113.19 4.21 -81.67 N	118.63 15.44 -7.62 N	125.01 16.98 -0.90 N	124.87 17.59 1.33 N	122.21 15.08 -11.84 N	109.19 9.31 -42.44 N	87.72 11.75 0.94 N	167.45 19.91 2.17 N	61.71 6.66 0.60 N	38.35 2.77 -11.94 N	
HOLTSVILLE_IC_2 23691	84.00 7.49 -5.11 N	45.25 3.53 -5.77 N	35.58 1.53 -16.93 N	21.82 0.66 -13.50 N	34.76 1.89 -10.72 N	92.06 -0.07 -91.46 N	104.06 6.26 -35.86 N	116.41 11.58 -13.16 N	158.79 13.80 -30.42 N	119.41 8.26 -50.19 N	119.03 13.08 -9.12 N	119.26 6.58 -65.03 N	138.21 13.05 -22.89 N	134.80 10.38 -45.90 N	112.66 3.68 -81.67 N	116.85 13.66 -7.62 N	122.95 14.92 -0.90 N	122.86 15.58 1.33 N	120.48 13.35 -11.84 N	108.12 8.24 -42.44 N	86.50 10.52 0.94 N	165.26 17.73 2.17 N	60.88 5.83 0.60 N	37.99 2.40 -11.94 N	
HOLTSVILLE_IC_3 23692	84.00 7.49 -5.11 N	45.25 3.53 -5.77 N	35.58 1.53 -16.93 N	21.82 0.66 -13.50 N	34.76 1.89 -10.72 N	92.06 -0.07 -91.46 N	104.06 6.26 -35.86 N	116.41 11.58 -13.16 N	158.79 13.80 -30.42 N	119.41 8.26 -50.19 N	119.03 13.08 -9.12 N	119.26 6.58 -65.03 N	138.21 13.05 -22.89 N	134.80 10.38 -45.90 N	112.66 3.68 -81.67 N	116.85 13.66 -7.62 N	122.95 14.92 -0.90 N	122.86 15.58 1.33 N	120.48 13.35 -11.84 N	108.12 8.24 -42.44 N	86.50 10.52 0.94 N	165.26 17.73 2.17 N	60.88 5.83 0.60 N	37.99 2.40 -11.94 N	
HOLTSVILLE_IC_4 23693	84.00 7.49 -5.11 N	45.25 3.53 -5.77 N	35.58 1.53 -16.93 N	21.82 0.66 -13.50 N	34.76 1.89 -10.72 N	92.06 -0.07 -91.46 N	104.06 6.26 -35.86 N	116.41 11.58 -13.16 N	158.79 13.80 -30.42 N	119.41 8.26 -50.19 N	119.03 13.08 -9.12 N	119.26 6.58 -65.03 N	138.21 13.05 -22.89 N	134.80 10.38 -45.90 N	112.66 3.68 -81.67 N	116.85 13.66 -7.62 N	122.95 14.92 -0.90 N	122.86 15.58 1.33 N	120.48 13.35 -11.84 N	108.12 8.24 -42.44 N	86.50 10.52 0.94 N	165.26 17.73 2.17 N	60.88 5.83 0.60 N	37.99 2.40 -11.94 N	
HOLTSVILLE_IC_5 23694	84.00 7.49 -5.11 N	45.25 3.53 -5.77 N	35.58 1.53 -16.93 N	21.82 0.66 -13.50 N	34.76 1.89 -10.72 N	92.06 -0.07 -91.46 N	104.06 6.26 -35.86 N	116.41 11.58 -13.16 N	158.79 13.80 -30.42 N	119.41 8.26 -50.19 N	119.03 13.08 -9.12 N	119.26 6.58 -65.03 N	138.21 13.05 -22.89 N	134.80 10.38 -45.90 N	112.66 3.68 -81.67 N	116.85 13.66 -7.62 N	122.95 14.92 -0.90 N	122.86 15.58 1.33 N	120.48 13.35 -11.84 N	108.12 8.24 -42.44 N	86.50 10.52 0.94 N	165.26 17.73 2.17 N	60.88 5.83 0.60 N	37.99 2.40 -11.94 N	
HOLTSVILLE_IC_6 23695	84.52 8.01 -5.11 N	45.45 3.72 -5.77 N	35.67 1.62 -16.93 N	21.86 0.70 -13.50 N	34.88 2.00 -10.72 N	92.07 -0.06 -91.46 N	104.80 7.00 -35.86 N	117.98 13.15 -13.16 N	160.46 15.47 -30.42 N	120.46 9.31 -50.19 N	120.59 14.64 -9.12 N	120.07 7.39 -65.03 N	139.85 14.69 -22.89 N	136.18 11.76 -45.90 N	113.19 4.21 -81.67 N	118.63 15.44 -7.62 N	125.01 16.98 -0.90 N	124.87 17.59 1.33 N	122.21 15.08 -11.84 N	109.19 9.31 -42.44 N	87.72 11.75 0.94 N	167.45 19.91 2.17 N	61.71 6.66 0.60 N	38.35 2.77 -11.94 N	
HOLTSVILLE_IC_7 23696	84.52 8.01 -5.11 N	45.45 3.72 -5.77 N	35.67 1.62 -16.93 N	21.86 0.70 -13.50 N	34.88 2.00 -10.72 N	92.07 -0.06 -91.46 N	104.80 7.00 -35.86 N	117.98 13.15 -13.16 N	160.46 15.47 -30.42 N	120.46 9.31 -50.19 N	120.59 14.64 -9.12 N	120.07 7.39 -65.03 N	139.85 14.69 -22.89 N	136.18 11.76 -45.90 N	113.19 4.21 -81.67 N	118.63 15.44 -7.62 N	125.01 16.98 -0.90 N	124.87 17.59 1.33 N	122.21 15.08 -11.84 N	109.19 9.31 -42.44 N	87.72 11.75 0.94 N	167.45 19.91 2.17 N	61.71 6.66 0.60 N	38.35 2.77 -11.94 N	
HOLTSVILLE_IC_8 23697	84.52 8.01 -5.11 N	45.45 3.72 -5.77 N	35.67 1.62 -16.93 N	21.86 0.70 -13.50 N	34.88 2.00 -10.72 N	92.07 -0.06 -91.46 N	104.80 7.00 -35.86 N	117.98 13.15 -13.16 N	160.46 15.47 -30.42 N	120.46 9.31 -50.19 N	120.59 14.64 -9.12 N	120.07 7.39 -65.03 N	139.85 14.69 -22.89 N	136.18 11.76 -45.90 N	113.19 4.21 -81.67 N	118.63 15.44 -7.62 N	125.01 16.98 -0.90 N	124.87 17.59 1.33 N	122.21 15.08 -11.84 N	109.19 9.31 -42.44 N	87.72 11.75 0.94 N	167.45 19.91 2.17 N	61.71 6.66 0.60 N	38.35 2.77 -11.94 N	
HOLTSVILLE_IC_9 23698	84.52 8.01 -5.11 N	45.45 3.72 -5.77 N	35.67 1.62 -16.93 N	21.86 0.70 -13.50 N	34.88 2.00 -10.72 N	92.07 -0.06 -91.46 N	104.80 7.00 -35.86 N	117.98 13.15 -13.16 N	160.46 15.47 -30.42 N	120.46 9.31 -50.19 N	120.59 14.64 -9.12 N	120.07 7.39 -65.03 N	139.85 14.69 -22.89 N	136.18 11.76 -45.90 N	113.19 4.21 -81.67 N	118.63 15.44 -7.62 N	125.01 16.98 -0.90 N	124.87 17.59 1.33 N	122.21 15.08 -11.84 N	109.19 9.31 -42.44 N	87.72 11.75 0.94 N	167.45 19.91 2.17 N	61.71 6.66 0.60 N	38.35 2.77 -11.94 N	
HQ_GEN_CEDARS 23644	70.69 -0.71 0.00 N	35.58 -0.36 0.00 N	16.95 -0.18 0.00 N	7.56 -0.10 0.00 N	21.87 -0.28 0.00 N	0.66 -0.01 0.00 N	61.29 -0.66 0.00 N	90.38 -1.29 0.00 N	112.20 -2.37 0.00 N	59.63 -1.33 0.00 N	94.41 -2.42 0.00 N	46.06 -1.60 0.00 N	98.25 -4.02 0.00 N	75.13 -3.39 0.00 N	26.15 -1.16 0.00 N	91.21 -4.36 0.00 N	102.42 -4.71 0.00 N	103.65 -4.97 0.00 N	91.34 -3.95 0.00 N	54.90 -2.54 0.00 N	73.98 -2.93 0.00 N	144.92 -4.79 0.00 N	54.23 -1.43 0.00 N	23.12 -0.52 0.00 N	
HQ_GEN_IMPORT	71.02	35.77	18.50	12.05	25.13	30.85	25.48	90.75	113.25	60.19	78.00	77.00	100.05	76.61	26.67	93.22	104.62	105.88	92.05	56.01	74.94	146.53	54.82	23.33	



323601	-0.38 0.00 N	-0.18 0.00 N	-0.10 0.96 N	-0.03 -5.34 N	-0.03 -18.10 N	-0.07 -16.99 N	-0.12 0.24 N	-0.92 0.00 N	-1.33 0.00 N	-0.76 0.00 N	-1.12 -4.87 N	-1.97 14.86 N	-2.22 0.00 N	-1.91 0.00 N	-0.64 0.00 N	-2.35 0.00 N	-2.51 0.00 N	-2.73 0.00 N	-1.96 1.51 N	-1.42 0.00 N	-1.98 0.00 N	-3.18 0.00 N	-0.84 0.00 N	-0.31 0.00 N
HQ_GEN_WHEEL 23651	71.02 -0.38 0.00 N	35.77 -0.18 0.00 N	18.50 -0.10 0.96 N	12.05 -0.03 -5.34 N	25.13 -0.03 -18.10 N	30.85 -0.07 -16.99 N	25.48 -0.12 0.24 N	90.75 -0.92 0.00 N	113.25 -1.33 0.00 N	60.19 -0.76 0.00 N	78.00 -1.12 -4.87 N	77.00 -1.97 14.86 N	100.05 -2.22 0.00 N	76.61 -1.91 0.00 N	26.67 -0.64 0.00 N	93.22 -2.35 0.00 N	104.62 -2.51 0.00 N	105.88 -2.73 0.00 N	92.05 -1.96 1.51 N	56.01 -1.42 0.00 N	74.94 -1.98 0.00 N	146.53 -3.18 0.00 N	54.82 -0.84 0.00 N	23.33 -0.31 0.00 N
HUDSON AVE_GT_3 23810	82.21 5.70 -5.11 N	44.31 2.59 -5.77 N	35.20 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.41 -10.72 N	92.12 0.00 -91.45 N	102.74 4.95 -35.85 N	99.97 9.02 0.72 N	156.19 11.65 -29.97 N	109.91 6.29 -42.66 N	106.93 10.23 0.13 N	90.41 5.10 -37.65 N	133.52 10.62 -20.63 N	132.70 8.29 -45.89 N	92.04 2.84 -61.89 N	104.59 10.27 1.25 N	117.07 11.36 1.42 N	119.32 12.04 1.33 N	103.82 9.87 1.35 N	62.97 6.14 0.61 N	84.29 8.32 0.94 N	162.04 14.51 2.17 N	59.76 4.70 0.60 N	37.44 1.86 -11.94 N
HUDSON AVE_GT_4 23540	82.21 5.70 -5.11 N	44.31 2.59 -5.77 N	35.20 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.41 -10.72 N	92.12 0.00 -91.45 N	102.74 4.95 -35.85 N	99.97 9.02 0.72 N	156.19 11.65 -29.97 N	109.91 6.29 -42.66 N	106.93 10.23 0.13 N	90.41 5.10 -37.65 N	133.52 10.62 -20.63 N	132.70 8.29 -45.89 N	92.04 2.84 -61.89 N	104.59 10.27 1.25 N	117.07 11.36 1.42 N	119.32 12.04 1.33 N	103.82 9.87 1.35 N	62.97 6.14 0.61 N	84.29 8.32 0.94 N	162.04 14.51 2.17 N	59.76 4.70 0.60 N	37.44 1.86 -11.94 N
HUDSON AVE_GT_5 23657	82.21 5.70 -5.11 N	44.31 2.59 -5.77 N	35.20 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.41 -10.72 N	92.12 0.00 -91.45 N	102.74 4.95 -35.85 N	99.97 9.02 0.72 N	156.19 11.65 -29.97 N	109.91 6.29 -42.66 N	106.93 10.23 0.13 N	90.41 5.10 -37.65 N	133.52 10.62 -20.63 N	132.70 8.29 -45.89 N	92.04 2.84 -61.89 N	104.59 10.27 1.25 N	117.07 11.36 1.42 N	119.32 12.04 1.33 N	103.82 9.87 1.35 N	62.97 6.14 0.61 N	84.29 8.32 0.94 N	162.04 14.51 2.17 N	59.76 4.70 0.60 N	37.44 1.86 -11.94 N
HUDSON_AVE_10 24168	82.25 5.74 -5.11 N	44.32 2.60 -5.77 N	35.20 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.41 -10.72 N	92.12 0.00 -91.45 N	102.68 4.89 -35.85 N	99.85 8.90 0.72 N	155.99 11.44 -29.97 N	109.81 6.18 -42.66 N	106.77 10.07 0.13 N	90.34 5.03 -37.65 N	133.34 10.44 -20.63 N	132.55 8.13 -45.89 N	91.99 2.79 -61.89 N	104.45 10.13 1.25 N	116.92 11.21 1.42 N	119.14 11.86 1.33 N	103.67 9.72 1.35 N	62.88 6.05 0.61 N	84.17 8.20 0.94 N	161.78 14.24 2.17 N	59.71 4.66 0.60 N	37.44 1.86 -11.94 N
HUNTER MOUNT___DRP 323613	82.83 5.70 -5.73 N	45.19 2.76 -6.48 N	37.42 1.30 -18.99 N	23.39 0.58 -15.15 N	35.90 1.72 -12.03 N	103.36 0.07 -102.61 N	107.50 5.25 -40.31 N	99.44 8.43 0.65 N	159.84 11.30 -33.97 N	115.51 6.05 -48.50 N	106.43 9.71 0.12 N	93.92 4.85 -41.42 N	135.55 10.40 -22.88 N	137.76 8.14 -51.10 N	101.02 2.82 -70.89 N	104.18 9.72 1.11 N	116.64 10.78 1.27 N	118.68 11.25 1.19 N	103.32 9.26 1.23 N	62.59 5.72 0.57 N	83.96 7.92 0.87 N	162.18 14.49 2.01 N	60.02 4.92 0.55 N	40.21 2.08 -14.49 N
HUNTLEY___63 23557	64.44 -7.70 -0.74 N	32.82 -3.97 -0.84 N	17.87 -1.71 -2.46 N	8.96 -0.66 -1.96 N	21.59 -2.12 -1.56 N	13.54 -0.40 -13.27 N	38.96 -8.00 14.99 N	39.95 -12.42 39.30 N	34.92 -15.91 63.74 N	40.06 -8.22 12.68 N	76.64 -13.02 7.17 N	31.46 -7.10 9.10 N	22.18 -13.66 66.44 N	15.30 -8.35 54.87 N	9.29 -2.58 15.43 N	17.24 -8.92 69.40 N	18.25 -9.56 79.32 N	24.76 -9.73 74.12 N	11.85 -8.56 74.88 N	18.43 -5.01 34.00 N	18.08 -6.43 52.40 N	16.24 -12.44 121.03 N	17.00 -4.97 33.69 N	-252.97 -2.30 274.32 N
HUNTLEY___64 23558	64.44 -7.70 -0.74 N	32.82 -3.97 -0.84 N	17.87 -1.71 -2.46 N	8.96 -0.66 -1.96 N	21.59 -2.12 -1.56 N	13.54 -0.40 -13.27 N	38.96 -8.00 14.99 N	39.95 -12.42 39.30 N	34.92 -15.91 63.74 N	40.06 -8.22 12.68 N	76.64 -13.02 7.17 N	31.46 -7.10 9.10 N	22.18 -13.66 66.44 N	15.30 -8.35 54.87 N	9.29 -2.58 15.43 N	17.24 -8.92 69.40 N	18.25 -9.56 79.32 N	24.76 -9.73 74.12 N	11.85 -8.56 74.88 N	18.43 -5.01 34.00 N	18.08 -6.43 52.40 N	16.24 -12.44 121.03 N	17.00 -4.97 33.69 N	-252.97 -2.30 274.32 N
HUNTLEY___65 23559	64.44 -7.70 -0.74 N	32.82 -3.97 -0.84 N	17.87 -1.71 -2.46 N	8.96 -0.66 -1.96 N	21.59 -2.12 -1.56 N	13.54 -0.40 -13.27 N	38.96 -8.00 14.99 N	39.95 -12.42 39.30 N	34.92 -15.91 63.74 N	40.06 -8.22 12.68 N	76.64 -13.02 7.17 N	31.46 -7.10 9.10 N	22.18 -13.66 66.44 N	15.30 -8.35 54.87 N	9.29 -2.58 15.43 N	17.24 -8.92 69.40 N	18.25 -9.56 79.32 N	24.76 -9.73 74.12 N	11.85 -8.56 74.88 N	18.43 -5.01 34.00 N	18.08 -6.43 52.40 N	16.24 -12.44 121.03 N	17.00 -4.97 33.69 N	-252.97 -2.30 274.32 N
HUNTLEY___66 23560	64.44 -7.70 -0.74 N	32.82 -3.97 -0.84 N	17.87 -1.71 -2.46 N	8.96 -0.66 -1.96 N	21.59 -2.12 -1.56 N	13.54 -0.40 -13.27 N	38.96 -8.00 14.99 N	39.95 -12.42 39.30 N	34.92 -15.91 63.74 N	40.06 -8.22 12.68 N	76.64 -13.02 7.17 N	31.46 -7.10 9.10 N	22.18 -13.66 66.44 N	15.30 -8.35 54.87 N	9.29 -2.58 15.43 N	17.24 -8.92 69.40 N	18.25 -9.56 79.32 N	24.76 -9.73 74.12 N	11.85 -8.56 74.88 N	18.43 -5.01 34.00 N	18.08 -6.43 52.40 N	16.24 -12.44 121.03 N	17.00 -4.97 33.69 N	-252.97 -2.30 274.32 N
HUNTLEY___67 23561	63.70 -8.47 -0.76 N	32.47 -4.35 -0.86 N	17.77 -1.89 -2.53 N	8.94 -0.74 -2.02 N	21.41 -2.34 -1.60 N	13.95 -0.40 -13.68 N	38.65 -8.70 14.59 N	39.41 -13.42 38.84 N	34.64 -17.18 62.76 N	39.75 -8.96 12.25 N	75.57 -14.21 7.05 N	31.35 -7.71 8.60 N	22.20 -15.00 65.07 N	15.54 -9.50 53.48 N	9.70 -3.01 14.60 N	17.11 -10.27 68.19 N	18.13 -11.06 77.93 N	24.57 -11.23 72.82 N	11.80 -9.92 73.57 N	18.25 -5.78 33.40 N	18.00 -7.43 51.49 N	16.34 -14.46 118.90 N	16.88 -5.69 33.09 N	-248.31 -2.60 269.36 N
HUNTLEY___68 23562	63.70 -8.47 -0.76 N	32.47 -4.35 -0.86 N	17.77 -1.89 -2.53 N	8.94 -0.74 -2.02 N	21.41 -2.34 -1.60 N	13.95 -0.40 -13.68 N	38.65 -8.70 14.59 N	39.41 -13.42 38.84 N	34.64 -17.18 62.76 N	39.75 -8.96 12.25 N	75.57 -14.21 7.05 N	31.35 -7.71 8.60 N	22.20 -15.00 65.07 N	15.54 -9.50 53.48 N	9.70 -3.01 14.60 N	17.11 -10.27 68.19 N	18.13 -11.06 77.93 N	24.57 -11.23 72.82 N	11.80 -9.92 73.57 N	18.25 -5.78 33.40 N	18.00 -7.43 51.49 N	16.34 -14.46 118.90 N	16.88 -5.69 33.09 N	-248.31 -2.60 269.36 N
INDECK___CORINTH 23802	82.99 4.87 -6.72 N	45.81 2.27 -7.60 N	40.57 1.16 -22.28 N	25.99 0.56 -17.77 N	37.93 1.67 -14.11 N	121.37 0.34 -120.36 N	114.01 4.67 -47.39 N	99.45 8.31 0.53 N	165.70 9.97 -58.25 N	125.16 5.95 0.09 N	105.74 9.00 0.00 N	103.54 4.53 -51.35 N	142.77 11.66 -28.84 N	150.82 9.19 -63.11 N	114.43 3.19 -83.94 N	105.75 11.09 0.91 N	118.53 12.45 1.05 N	120.31 12.67 0.97 N	105.37 11.07 0.99 N	63.78 6.79 0.45 N	85.57 9.35 0.69 N	165.74 17.62 1.59 N	61.00 5.79 0.44 N	45.14 2.37 -19.12 N

INDECK____ILION 23567	73.11 1.83 0.12 N	36.71 0.89 0.13 N	17.16 0.42 0.38 N	7.55 0.19 0.31 N	22.49 0.59 0.24 N	-1.38 0.02 2.08 N	62.88 1.76 0.82 N	94.40 2.73 0.00 N	117.44 3.59 0.72 N	62.00 2.03 0.98 N	100.26 3.43 0.00 N	48.56 1.76 0.86 N	105.77 4.00 0.50 N	80.53 3.08 1.07 N	26.90 1.02 1.43 N	99.04 3.47 0.00 N	110.97 3.84 0.00 N	112.69 4.07 0.00 N	98.71 3.42 0.00 N	59.52 2.09 0.00 N	79.79 2.87 0.00 N	154.87 5.16 0.00 N	57.37 1.72 0.00 N	23.97 0.72 0.39 N
INDECK____OLEAN 23982	68.15 -4.13 -0.88 N	34.69 -2.26 -1.00 N	19.07 -0.99 -2.93 N	9.67 -0.33 -2.34 N	22.89 -1.12 -1.86 N	16.11 -0.40 -15.84 N	47.07 -3.77 11.11 N	53.93 -4.03 33.72 N	57.03 -4.53 53.01 N	49.99 -2.26 8.72 N	87.36 -2.96 6.51 N	38.28 -2.65 6.72 N	43.00 -3.80 55.47 N	32.29 -1.93 44.31 N	16.67 -0.71 9.93 N	35.09 -1.35 59.13 N	38.14 -1.41 67.58 N	44.09 -1.38 63.14 N	29.16 -2.34 63.79 N	27.68 -0.79 28.96 N	32.41 0.14 44.64 N	47.11 0.50 103.10 N	25.67 -1.29 28.70 N	-210.29 -1.11 232.82 N
INDECK____OSWEGO 23783	69.67 -2.14 -0.41 N	35.31 -1.10 -0.46 N	17.96 -0.51 -1.35 N	8.51 -0.22 -1.08 N	22.37 -0.64 -0.85 N	7.92 -0.04 -7.28 N	63.11 -1.72 -2.89 N	89.29 -2.38 0.00 N	114.24 -2.74 -2.41 N	62.86 -1.33 -3.23 N	94.92 -1.91 0.00 N	49.80 -0.70 -2.84 N	102.38 -1.53 -1.64 N	81.00 -1.04 -3.52 N	31.61 -0.35 -4.66 N	94.30 -1.27 0.00 N	105.74 -1.39 0.00 N	107.19 -1.43 0.00 N	93.94 -1.35 0.00 N	56.72 -0.71 0.00 N	76.10 -0.82 0.00 N	147.75 -1.96 0.00 N	54.67 -0.98 0.00 N	24.42 -0.49 -1.26 N
INDECK____YERKES 23781	64.44 -7.70 -0.74 N	32.82 -3.97 -0.84 N	17.87 -1.71 -2.46 N	8.96 -0.66 -1.96 N	21.59 -2.12 -1.56 N	13.54 -0.40 -13.27 N	38.96 -8.00 14.99 N	39.95 -12.42 39.30 N	34.92 -15.91 63.74 N	40.06 -8.22 12.68 N	76.64 -13.02 7.17 N	31.46 -7.10 9.10 N	22.18 -13.66 66.44 N	15.30 -8.35 54.87 N	9.29 -2.58 15.43 N	17.24 -8.92 69.40 N	18.25 -9.56 79.32 N	24.76 -9.73 74.12 N	11.85 -8.56 74.88 N	18.43 -5.01 34.00 N	18.08 -6.43 52.40 N	16.24 -12.44 121.03 N	17.00 -4.97 33.69 N	-252.97 -2.30 274.32 N
INDIAN POINT_GT_1 24139	81.47 5.00 -5.07 N	43.95 2.27 -5.73 N	34.94 1.01 -16.81 N	21.49 0.42 -13.41 N	34.05 1.25 -10.65 N	91.50 0.01 -90.82 N	101.89 4.34 -35.60 N	98.76 7.81 0.72 N	154.40 10.07 -29.75 N	108.78 5.45 -42.37 N	105.62 8.92 0.13 N	89.53 4.49 -37.39 N	132.12 9.38 -20.47 N	131.43 7.35 -45.56 N	91.28 2.52 -61.46 N	103.40 9.08 1.25 N	115.74 10.05 1.43 N	117.94 10.66 1.34 N	102.65 8.71 1.35 N	62.24 5.42 0.61 N	83.36 7.39 0.94 N	160.43 12.90 2.18 N	59.25 4.20 0.61 N	37.09 1.65 -11.80 N
INDIAN POINT_GT_2 23659	81.47 5.00 -5.07 N	43.95 2.27 -5.73 N	34.94 1.01 -16.81 N	21.49 0.42 -13.41 N	34.05 1.25 -10.65 N	91.50 0.01 -90.82 N	101.89 4.34 -35.60 N	98.76 7.81 0.72 N	154.40 10.07 -29.75 N	108.78 5.45 -42.37 N	105.62 8.92 0.13 N	89.53 4.49 -37.39 N	132.12 9.38 -20.47 N	131.43 7.35 -45.56 N	91.28 2.52 -61.46 N	103.40 9.08 1.25 N	115.74 10.05 1.43 N	117.94 10.66 1.34 N	102.65 8.71 1.35 N	62.24 5.42 0.61 N	83.36 7.39 0.94 N	160.43 12.90 2.18 N	59.25 4.20 0.61 N	37.09 1.65 -11.80 N
INDIAN POINT_GT_3 24019	81.47 5.00 -5.07 N	43.95 2.27 -5.73 N	34.94 1.01 -16.81 N	21.49 0.42 -13.41 N	34.05 1.25 -10.65 N	91.50 0.01 -90.82 N	101.89 4.34 -35.60 N	98.76 7.81 0.72 N	154.40 10.07 -29.75 N	108.78 5.45 -42.37 N	105.62 8.92 0.13 N	89.53 4.49 -37.39 N	132.12 9.38 -20.47 N	131.43 7.35 -45.56 N	91.28 2.52 -61.46 N	103.40 9.08 1.25 N	115.74 10.05 1.43 N	117.94 10.66 1.34 N	102.65 8.71 1.35 N	62.24 5.42 0.61 N	83.36 7.39 0.94 N	160.43 12.90 2.18 N	59.25 4.20 0.61 N	37.09 1.65 -11.80 N
INDIAN POINT____2 23530	81.31 4.89 -5.02 N	43.84 2.22 -5.67 N	34.73 0.98 -16.63 N	21.33 0.41 -13.26 N	33.89 1.21 -10.53 N	90.50 -0.02 -89.84 N	101.39 4.23 -35.21 N	98.60 7.66 0.73 N	153.91 9.92 -29.41 N	108.20 5.34 -41.90 N	105.47 8.77 0.13 N	89.05 4.42 -36.98 N	131.72 9.22 -20.23 N	130.81 7.24 -45.06 N	90.57 2.47 -60.79 N	103.27 8.96 1.26 N	115.60 9.91 1.44 N	117.80 10.53 1.35 N	102.52 8.58 1.36 N	62.17 5.35 0.62 N	83.24 7.28 0.95 N	160.26 12.75 2.20 N	59.19 4.14 0.61 N	36.85 1.62 -11.59 N
INDIAN POINT____3 23531	81.27 4.80 -5.08 N	43.86 2.18 -5.74 N	34.91 0.96 -16.82 N	21.48 0.40 -13.41 N	33.99 1.19 -10.65 N	91.53 -0.01 -90.86 N	101.73 4.17 -35.62 N	98.47 7.53 0.72 N	154.06 9.72 -29.77 N	108.59 5.24 -42.39 N	105.29 8.59 0.13 N	89.39 4.33 -37.41 N	131.78 9.03 -20.48 N	131.19 7.09 -45.59 N	91.22 2.43 -61.49 N	103.09 8.77 1.25 N	115.39 9.70 1.43 N	117.57 10.29 1.34 N	102.35 8.40 1.35 N	62.05 5.23 0.61 N	83.07 7.10 0.94 N	159.95 12.43 2.18 N	59.08 4.03 0.61 N	37.04 1.58 -11.81 N
IP CORINTH____1 23988	82.95 4.83 -6.72 N	45.79 2.24 -7.60 N	40.55 1.15 -22.28 N	25.98 0.55 -17.77 N	37.91 1.64 -14.11 N	121.35 0.32 -120.36 N	113.90 4.56 -47.39 N	98.87 7.73 0.53 N	164.82 9.09 -41.16 N	124.65 5.44 -58.25 N	105.27 8.53 0.09 N	103.44 4.43 -51.35 N	142.74 11.64 -28.84 N	150.85 9.22 -63.11 N	114.43 3.19 -83.94 N	105.76 11.11 0.91 N	118.56 12.48 1.05 N	120.34 12.70 0.97 N	105.41 11.10 0.99 N	63.82 6.83 0.45 N	85.60 9.38 0.69 N	165.84 17.73 1.59 N	61.04 5.83 0.44 N	45.13 2.37 -19.12 N
IP____TICONDEROGA 23804	82.42 4.52 -6.50 N	45.31 2.01 -7.35 N	39.77 1.11 -21.54 N	25.42 0.58 -17.18 N	37.52 1.72 -13.65 N	117.27 0.22 -116.37 N	113.00 5.26 -45.80 N	102.01 10.87 0.53 N	168.15 12.63 -40.94 N	126.01 7.08 -57.98 N	107.57 10.84 0.09 N	104.18 5.41 -51.11 N	144.26 13.30 -28.69 N	151.77 10.44 -62.81 N	114.43 3.59 -83.53 N	107.19 12.54 0.92 N	120.12 14.04 1.05 N	122.04 14.41 0.98 N	106.97 12.67 0.99 N	64.71 7.72 0.45 N	86.81 10.59 0.69 N	168.03 19.92 1.61 N	61.72 6.51 0.45 N	45.23 2.60 -18.99 N
JARVIS____ 23743	71.51 0.23 0.12 N	35.95 0.12 0.13 N	16.79 0.05 0.38 N	7.38 0.02 0.31 N	21.98 0.07 0.24 N	-1.40 0.00 2.08 N	61.34 0.22 0.82 N	92.05 0.38 0.00 N	114.43 0.57 0.72 N	60.28 0.30 0.98 N	97.35 0.53 0.00 N	47.13 0.33 0.86 N	102.49 0.72 0.50 N	78.03 0.58 1.07 N	26.07 0.19 1.43 N	96.24 0.67 0.00 N	107.88 0.75 0.00 N	109.38 0.76 0.00 N	95.95 0.66 0.00 N	57.84 0.40 0.00 N	77.46 0.55 0.00 N	150.75 1.04 0.00 N	55.93 0.28 0.00 N	23.37 0.12 0.39 N
JENNISON____1 23625	74.87 1.67 -1.80 N	38.87 0.88 -2.04 N	23.49 0.40 -5.97 N	12.61 0.19 -4.76 N	26.52 0.59 -3.78 N	32.86 -0.05 -32.23 N	75.71 2.34 -11.42 N	93.25 4.23 2.65 N	129.09 7.25 -7.27 N	80.71 3.91 -15.84 N	103.88 7.58 0.52 N	65.35 3.46 -14.23 N	113.00 7.02 -3.71 N	98.48 5.53 -14.43 N	52.38 1.79 -23.28 N	96.89 6.41 5.09 N	108.51 7.20 5.82 N	110.47 7.30 5.44 N	95.80 6.00 5.49 N	59.19 4.25 2.50 N	79.21 6.14 3.85 N	151.47 10.64 8.88 N	56.26 3.07 2.47 N	11.21 1.09 13.51 N
JENNISON____2 23626	74.76 1.57 -1.80 N	38.82 0.84 -2.04 N	23.47 0.38 -5.97 N	12.59 0.18 -4.76 N	26.49 0.56 -3.78 N	32.83 -0.07 -32.23 N	75.60 2.23 -11.42 N	93.07 4.06 2.65 N	128.87 7.02 -7.27 N	80.59 3.79 -15.84 N	103.70 7.39 0.52 N	65.26 3.37 -14.23 N	112.82 6.84 -3.71 N	98.32 5.38 -14.43 N	52.32 1.73 -23.28 N	96.73 6.25 5.09 N	108.31 7.01 5.82 N	110.29 7.12 5.44 N	95.62 4.15 5.49 N	59.09 4.15 2.50 N	79.07 6.01 3.85 N	151.18 10.35 8.88 N	56.17 2.99 2.47 N	11.18 1.05 13.51 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
KEDC PORT_JEFF_GT2 24210	84.27 7.76 -5.11 N	45.34 3.61 -5.77 N	35.62 1.56 -16.93 N	21.84 0.68 -13.50 N	34.81 1.93 -10.72 N	92.04 -0.10 -91.46 N	104.47 6.66 -35.86 N	117.50 12.67 -13.16 N	159.70 14.70 -30.42 N	120.16 9.02 -50.19 N	119.98 14.02 -9.12 N	119.80 7.12 -65.03 N	139.14 13.98 -22.89 N	135.68 11.27 -45.90 N	113.06 4.08 -81.67 N	118.14 14.95 -7.62 N	124.43 16.41 -0.90 N	124.27 16.99 1.33 N	121.69 14.56 -11.84 N	108.87 8.99 -42.44 N	87.11 11.14 0.94 N	166.16 18.62 2.17 N	61.32 6.27 0.60 N	38.24 2.65 -11.94 N	
KEDC PORT_JEFF_GT3 24211	84.27 7.76 -5.11 N	45.34 3.61 -5.77 N	35.62 1.56 -16.93 N	21.84 0.68 -13.50 N	34.81 1.93 -10.72 N	92.04 -0.10 -91.46 N	104.47 6.66 -35.86 N	117.50 12.67 -13.16 N	159.70 14.70 -30.42 N	120.16 9.02 -50.19 N	119.98 14.02 -9.12 N	119.80 7.12 -65.03 N	139.14 13.98 -22.89 N	135.68 11.27 -45.90 N	113.06 4.08 -81.67 N	118.14 14.95 -7.62 N	124.43 16.41 -0.90 N	124.27 16.99 1.33 N	121.69 14.56 -11.84 N	108.87 8.99 -42.44 N	87.11 11.14 0.94 N	166.16 18.62 2.17 N	61.32 6.27 0.60 N	38.24 2.65 -11.94 N	
KEDC_GLWD_GT4 24219	82.60 6.09 -5.11 N	44.50 2.77 -5.77 N	35.27 1.22 -16.93 N	21.68 0.52 -13.50 N	34.39 1.52 -10.72 N	92.09 -0.05 -91.46 N	103.08 5.28 -35.86 N	114.48 9.65 -13.16 N	157.10 12.11 -30.42 N	117.72 6.58 -50.19 N	116.89 10.93 -9.12 N	118.21 5.53 -65.03 N	136.52 11.36 -22.89 N	133.44 9.02 -45.90 N	111.94 2.96 -81.67 N	113.88 10.68 -7.62 N	119.71 11.69 -0.90 N	119.59 12.30 1.33 N	117.38 10.25 -11.84 N	106.20 6.33 -42.44 N	84.36 8.38 0.94 N	162.08 14.55 2.17 N	60.13 5.08 0.60 N	37.63 2.05 -11.94 N	
KEDC_GLWD_GT5 24220	82.60 6.09 -5.11 N	44.50 2.77 -5.77 N	35.27 1.22 -16.93 N	21.68 0.52 -13.50 N	34.39 1.52 -10.72 N	92.09 -0.05 -91.46 N	103.08 5.28 -35.86 N	114.48 9.65 -13.16 N	157.10 12.11 -30.42 N	117.72 6.58 -50.19 N	116.89 10.93 -9.12 N	118.21 5.53 -65.03 N	136.52 11.36 -22.89 N	133.44 9.02 -45.90 N	111.94 2.96 -81.67 N	113.88 10.68 -7.62 N	119.71 11.69 -0.90 N	119.59 12.30 1.33 N	117.38 10.25 -11.84 N	106.20 6.33 -42.44 N	84.36 8.38 0.94 N	162.08 14.55 2.17 N	60.13 5.08 0.60 N	37.63 2.05 -11.94 N	
KENSICO____ 23655	81.79 5.29 -5.10 N	44.13 2.41 -5.77 N	35.11 1.07 -16.91 N	21.60 0.45 -13.49 N	34.20 1.34 -10.71 N	92.02 -0.01 -91.35 N	102.35 4.59 -35.81 N	99.22 8.27 0.72 N	155.15 10.64 -29.94 N	109.33 5.76 -42.62 N	106.12 9.42 0.13 N	89.97 4.71 -37.61 N	132.71 9.84 -20.60 N	132.05 7.69 -45.84 N	91.77 2.64 -61.82 N	103.86 9.54 1.25 N	116.26 10.55 1.42 N	118.44 11.16 1.33 N	103.10 9.16 1.35 N	62.52 5.69 0.61 N	83.69 7.72 0.94 N	161.03 13.49 2.18 N	59.47 4.42 0.60 N	37.30 1.74 -11.92 N	
KIAC_JFK_GT1 23816	82.45 5.95 -5.11 N	44.40 2.67 -5.77 N	35.23 1.17 -16.93 N	21.65 0.49 -13.50 N	34.31 1.43 -10.72 N	92.15 0.03 -91.45 N	102.63 4.83 -35.85 N	99.62 8.68 0.72 N	155.68 11.13 -29.97 N	109.65 6.03 -42.66 N	106.55 9.85 0.13 N	90.28 4.97 -37.65 N	133.19 10.29 -20.63 N	132.43 8.02 -45.89 N	91.95 2.75 -61.89 N	104.13 9.81 1.25 N	116.36 10.66 1.42 N	118.60 11.32 1.33 N	103.23 9.28 1.35 N	62.60 5.78 0.61 N	83.80 7.82 0.94 N	161.00 13.47 2.17 N	59.55 4.50 0.60 N	37.44 1.86 -11.94 N	
KIAC_JFK_GT2 23817	82.45 5.95 -5.11 N	44.40 2.67 -5.77 N	35.23 1.17 -16.93 N	21.65 0.49 -13.50 N	34.31 1.43 -10.72 N	92.15 0.03 -91.45 N	102.63 4.83 -35.85 N	99.62 8.68 0.72 N	155.68 11.13 -29.97 N	109.65 6.03 -42.66 N	106.55 9.85 0.13 N	90.28 4.97 -37.65 N	133.19 10.29 -20.63 N	132.43 8.02 -45.89 N	91.95 2.75 -61.89 N	104.13 9.81 1.25 N	116.36 10.66 1.42 N	118.60 11.32 1.33 N	103.23 9.28 1.35 N	62.60 5.78 0.61 N	83.80 7.82 0.94 N	161.00 13.47 2.17 N	59.55 4.50 0.60 N	37.44 1.86 -11.94 N	
KINTIGH____ 23543	63.31 -8.71 -0.62 N	32.30 -4.34 -0.70 N	17.25 -1.92 -2.04 N	8.52 -0.77 -1.63 N	21.02 -2.43 -1.29 N	11.37 -0.34 -11.03 N	35.97 -8.61 17.36 N	36.24 -13.24 42.19 N	28.15 -16.85 69.57 N	37.03 -8.79 15.14 N	74.97 -14.08 7.78 N	29.35 -6.70 11.60 N	15.29 -13.28 73.70 N	7.71 -8.63 62.18 N	4.84 -2.76 19.71 N	9.90 -9.71 75.95 N	9.81 -10.50 86.81 N	16.80 -10.70 81.11 N	4.04 -9.31 81.94 N	14.74 -5.49 37.20 N	12.32 -7.24 57.35 N	3.19 -14.08 132.45 N	13.32 -5.47 36.86 N	-279.78 -2.45 300.97 N	
LEDERLE____ 23769	81.87 5.52 -4.96 N	44.07 2.52 -5.60 N	34.66 1.12 -16.42 N	21.22 0.46 -13.09 N	33.93 1.38 -10.40 N	89.36 0.00 -88.69 N	101.48 4.78 -34.75 N	99.44 8.50 0.73 N	154.61 11.03 -29.01 N	108.24 5.92 -41.36 N	106.44 9.74 0.13 N	89.06 4.91 -36.50 N	132.52 10.31 -19.94 N	131.09 8.12 -44.45 N	90.07 2.76 -60.00 N	104.31 10.01 1.27 N	116.78 11.10 1.45 N	118.99 11.73 1.36 N	103.56 9.63 1.37 N	62.79 5.97 0.62 N	84.13 8.18 0.96 N	161.96 14.47 2.21 N	59.80 4.75 0.62 N	36.84 1.85 -11.35 N	
LINDEN COGEN____ 23786	81.87 5.37 -5.11 N	44.14 2.42 -5.77 N	35.12 1.07 -16.93 N	21.60 0.44 -13.50 N	34.18 1.30 -10.72 N	92.12 -0.01 -91.45 N	102.43 4.64 -35.85 N	99.48 8.53 0.72 N	155.42 10.87 -29.97 N	109.43 5.81 -42.66 N	106.18 9.48 0.13 N	90.00 4.70 -37.65 N	132.61 9.71 -20.63 N	131.97 7.56 -45.89 N	91.79 2.60 -61.89 N	103.73 9.40 1.25 N	116.10 10.40 1.42 N	118.43 11.14 1.33 N	103.05 9.10 1.35 N	62.50 5.67 0.61 N	83.63 7.65 0.94 N	160.80 13.27 2.17 N	59.32 4.27 0.60 N	37.25 1.67 -11.94 N	
LIPA_MISC_IPP 23656	84.52 8.01 -5.11 N	45.49 3.77 -5.77 N	35.70 1.64 -16.93 N	21.88 0.71 -13.50 N	34.93 2.06 -10.72 N	92.06 -0.07 -91.46 N	104.72 6.92 -35.86 N	117.57 12.75 -13.16 N	160.17 15.18 -30.42 N	120.17 9.03 -50.19 N	120.27 14.31 -9.12 N	119.86 7.17 -65.03 N	139.49 14.33 -22.89 N	135.84 11.42 -45.90 N	113.03 4.05 -81.67 N	118.14 14.94 -7.62 N	124.38 16.35 -0.90 N	124.29 17.01 1.33 N	121.71 14.58 -11.84 N	108.88 9.00 -42.44 N	87.54 11.57 0.94 N	167.15 19.61 2.17 N	61.48 6.43 0.60 N	38.22 2.63 -11.94 N	
LITTLE FALLS____HYD 24013	75.26 3.98 0.12 N	37.76 1.94 0.13 N	17.65 0.91 0.38 N	7.79 0.43 0.31 N	23.22 1.31 0.24 N	-1.38 0.02 2.08 N	64.95 3.83 0.82 N	97.51 5.85 0.00 N	121.36 7.50 0.72 N	64.18 4.20 0.98 N	103.91 7.08 0.00 N	50.39 3.60 0.86 N	109.87 8.10 0.50 N	83.61 6.15 1.07 N	27.92 2.04 1.43 N	102.44 6.87 0.00 N	114.74 7.61 0.00 N	116.72 8.10 0.00 N	102.08 6.79 0.00 N	61.57 4.13 0.00 N	82.67 5.76 0.00 N	160.16 10.45 0.00 N	59.19 3.53 0.00 N	24.74 1.48 0.39 N	
LONG_LAKE_PHOENIX 24014	70.02 -1.79 -0.42 N	35.48 -0.94 -0.47 N	18.06 -0.45 -1.38 N	8.58 -0.18 -1.10 N	22.48 -0.55 -0.88 N	8.10 -0.06 -7.48 N	63.44 -1.47 -2.96 N	89.72 -1.95 0.00 N	114.91 -2.15 -2.49 N	63.35 -1.02 -3.41 N	95.49 -1.34 0.00 N	50.29 -0.36 -3.00 N	103.25 -0.75 -1.73 N	81.87 -0.37 -3.72 N	32.08 -0.15 -4.92 N	95.19 -0.37 0.00 N	106.76 -0.37 0.00 N	108.26 -0.35 0.00 N	94.73 -0.56 0.00 N	57.20 -0.23 0.00 N	76.72 -0.19 0.00 N	148.91 -0.80 0.00 N	55.03 -0.62 0.00 N	24.63 -0.35 -1.33 N	
LOVETT____3	81.03	43.68	34.52	21.17	33.72	89.66	100.81	98.26	153.16	107.55	105.07	88.50	131.09	130.07	89.87	102.89	115.16	117.35	102.12	61.92	82.91	159.65	58.98	36.58	

23632	4.67 -4.97 N	2.11 -5.62 N	0.93 -16.47 N	0.38 -13.14 N	1.14 -10.43 N	0.01 -88.98 N	4.00 -34.87 N	7.32 0.73 N	9.47 -29.11 N	5.10 -41.49 N	8.37 0.13 N	4.22 -36.62 N	8.80 -20.01 N	6.95 -44.60 N	2.37 -60.20 N	8.58 1.27 N	9.48 1.45 N	10.08 1.35 N	8.20 1.37 N	5.11 0.62 N	6.95 0.96 N	12.15 2.21 N	3.94 0.61 N	1.53 -11.41 N
LOVETT___4 23642	81.48 5.11 -4.97 N	43.90 2.33 -5.62 N	34.63 1.03 -16.47 N	21.23 0.43 -13.14 N	33.86 1.27 -10.44 N	89.67 -0.01 -89.00 N	101.24 4.42 -34.88 N	98.87 7.93 0.73 N	153.96 10.26 -29.12 N	107.99 5.53 -41.51 N	105.76 9.06 0.13 N	88.85 4.57 -36.62 N	131.88 9.58 -20.02 N	130.66 7.52 -44.62 N	90.09 2.57 -60.22 N	103.59 9.29 1.27 N	115.97 10.28 1.45 N	118.19 10.93 1.35 N	102.84 8.91 1.37 N	62.35 5.54 0.62 N	83.52 7.56 0.96 N	160.82 13.32 2.21 N	59.39 4.34 0.61 N	36.75 1.69 -11.41 N
LOVETT___5 23593	81.48 5.11 -4.97 N	43.90 2.33 -5.62 N	34.63 1.03 -16.47 N	21.23 0.43 -13.14 N	33.86 1.27 -10.44 N	89.67 -0.01 -89.00 N	101.24 4.42 -34.88 N	98.87 7.93 0.73 N	153.96 10.26 -29.12 N	107.99 5.53 -41.51 N	105.76 9.06 0.13 N	88.85 4.57 -36.62 N	131.88 9.58 -20.02 N	130.66 7.52 -44.62 N	90.09 2.57 -60.22 N	103.59 9.29 1.27 N	115.97 10.28 1.45 N	118.19 10.93 1.35 N	102.84 8.91 1.37 N	62.35 5.54 0.62 N	83.52 7.56 0.96 N	160.82 13.32 2.21 N	59.39 4.34 0.61 N	36.75 1.69 -11.41 N
LOWER RAQUET___HYD 24057	70.62 -0.77 0.00 N	35.55 -0.40 0.00 N	16.93 -0.20 0.00 N	7.55 -0.11 0.00 N	21.85 -0.30 0.00 N	0.68 0.01 0.00 N	61.39 -0.55 0.00 N	90.69 -0.97 0.00 N	111.96 -2.61 0.00 N	59.61 -1.35 0.00 N	94.46 -2.37 0.00 N	45.95 -1.71 0.00 N	97.35 -4.92 0.00 N	74.46 -4.06 0.00 N	25.91 -1.39 0.00 N	90.29 -5.28 0.00 N	101.39 -5.74 0.00 N	102.61 -6.01 0.00 N	90.59 -4.70 0.00 N	54.43 -3.00 0.00 N	74.53 -2.38 0.00 N	145.95 -3.76 0.00 N	54.43 -1.23 0.00 N	23.14 -0.50 0.00 N
LOWER___HUDSON 24059	81.95 4.03 -6.53 N	45.30 1.97 -7.37 N	39.74 0.99 -21.62 N	25.37 0.46 -17.25 N	37.23 1.38 -13.70 N	117.64 0.13 -116.83 N	111.89 3.96 -45.99 N	97.24 6.13 0.56 N	161.51 7.71 -39.23 N	121.00 4.33 -55.71 N	103.48 6.75 0.10 N	100.07 3.30 -49.12 N	137.25 7.47 -27.50 N	144.48 5.64 -60.31 N	109.42 1.93 -80.18 N	101.16 6.55 0.97 N	113.48 7.46 1.10 N	115.30 7.71 1.03 N	101.04 6.79 1.04 N	61.05 4.09 0.47 N	81.73 5.55 0.73 N	158.57 10.55 1.68 N	58.69 3.50 0.47 N	43.09 1.55 -17.90 N
LWR___OSWEGATCHIE_HYD 23850	70.73 -0.66 0.00 N	35.55 -0.40 0.00 N	16.92 -0.20 0.00 N	7.55 -0.11 0.00 N	21.87 -0.28 0.00 N	0.66 -0.01 0.00 N	61.72 -0.23 0.00 N	91.43 -0.24 0.00 N	113.75 -0.82 0.00 N	60.62 -0.34 0.00 N	96.29 -0.54 0.00 N	47.00 -0.65 0.00 N	100.02 -2.25 0.00 N	76.66 -1.86 0.00 N	26.65 -0.65 0.00 N	92.99 -2.58 0.00 N	104.36 -2.77 0.00 N	105.65 -2.97 0.00 N	93.09 -2.20 0.00 N	56.02 -1.41 0.00 N	76.16 -0.75 0.00 N	148.83 -0.88 0.00 N	55.19 -0.47 0.00 N	23.38 -0.26 0.00 N
LYONS_FALL_HYD 23570	71.11 -0.29 0.00 N	35.75 -0.20 0.00 N	17.01 -0.11 0.00 N	7.61 -0.05 0.00 N	22.04 -0.11 0.00 N	0.66 -0.01 0.00 N	62.14 0.20 0.00 N	92.27 0.60 0.00 N	115.54 0.96 0.00 N	61.59 0.63 0.00 N	97.97 1.14 0.00 N	48.22 0.57 0.00 N	103.23 0.96 0.00 N	79.26 0.74 0.00 N	27.54 0.24 0.00 N	96.19 0.62 0.00 N	107.84 0.71 0.00 N	109.23 0.61 0.00 N	95.91 0.62 0.00 N	57.88 0.45 0.00 N	77.89 0.97 0.00 N	151.33 1.62 0.00 N	55.91 0.26 0.00 N	23.66 0.02 0.00 N
MAPLE_RIDGE_WT_1 323574	69.54 -1.58 0.28 N	34.90 -0.74 0.31 N	15.81 -0.39 0.92 N	6.73 -0.20 0.73 N	20.97 -0.60 0.58 N	-4.33 -0.02 4.97 N	58.22 -1.76 1.97 N	89.27 -2.40 0.00 N	109.95 -2.94 1.68 N	56.94 -1.71 2.30 N	94.11 -2.72 0.00 N	44.29 -1.34 2.03 N	98.11 -2.99 1.17 N	73.67 -2.34 2.51 N	23.12 -0.84 3.35 N	92.55 -3.02 0.00 N	103.78 -3.35 0.00 N	105.19 -3.43 0.00 N	92.34 -2.95 0.00 N	55.62 -1.81 0.00 N	74.45 -2.46 0.00 N	145.02 -4.68 0.00 N	53.97 -1.69 0.00 N	22.03 -0.70 0.91 N
MAPLE_RIDGE_WT_2 323611	69.54 -1.58 0.28 N	34.90 -0.74 0.31 N	15.81 -0.39 0.92 N	6.73 -0.20 0.73 N	20.97 -0.60 0.58 N	-4.33 -0.02 4.97 N	58.22 -1.76 1.97 N	89.27 -2.40 0.00 N	109.95 -2.94 1.68 N	56.94 -1.71 2.30 N	94.11 -2.72 0.00 N	44.29 -1.34 2.03 N	98.11 -2.99 1.17 N	73.67 -2.34 2.51 N	23.12 -0.84 3.35 N	92.55 -3.02 0.00 N	103.78 -3.35 0.00 N	105.19 -3.43 0.00 N	92.34 -2.95 0.00 N	55.62 -1.81 0.00 N	74.45 -2.46 0.00 N	145.02 -4.68 0.00 N	53.97 -1.69 0.00 N	22.03 -0.70 0.91 N
MG INDUSTRY___DRP 24185	81.31 3.49 -6.42 N	44.97 1.77 -7.25 N	39.24 0.84 -21.27 N	25.00 0.38 -16.97 N	36.75 1.12 -13.48 N	115.69 0.10 -114.92 N	110.29 3.13 -45.22 N	95.82 4.72 0.57 N	158.77 5.86 -38.34 N	118.58 3.25 -54.37 N	101.90 5.17 0.10 N	98.14 2.56 -47.93 N	134.55 5.50 -26.79 N	141.61 4.27 -58.82 N	107.20 1.42 -78.47 N	99.38 4.80 0.99 N	111.23 5.23 1.13 N	113.06 5.50 1.06 N	98.85 4.63 1.07 N	59.83 2.88 0.49 N	80.03 3.87 0.75 N	155.00 7.02 1.73 N	57.68 2.50 0.48 N	42.11 1.14 -17.33 N
MID___OSWEGATCHIE_HYD 23849	70.73 -0.66 0.00 N	35.55 -0.40 0.00 N	16.92 -0.20 0.00 N	7.55 -0.11 0.00 N	21.87 -0.28 0.00 N	0.66 -0.01 0.00 N	61.72 -0.23 0.00 N	91.43 -0.24 0.00 N	113.75 -0.82 0.00 N	60.62 -0.34 0.00 N	96.29 -0.54 0.00 N	47.00 -0.65 0.00 N	100.02 -2.25 0.00 N	76.66 -1.86 0.00 N	26.65 -0.65 0.00 N	92.99 -2.58 0.00 N	104.36 -2.77 0.00 N	105.65 -2.97 0.00 N	93.09 -2.20 0.00 N	56.02 -1.41 0.00 N	76.16 -0.75 0.00 N	148.83 -0.88 0.00 N	55.19 -0.47 0.00 N	23.38 -0.26 0.00 N
MID___RAQUETTE_HYD 23851	70.62 -0.77 0.00 N	35.55 -0.40 0.00 N	16.93 -0.20 0.00 N	7.55 -0.11 0.00 N	21.85 -0.30 0.00 N	0.68 0.01 0.00 N	61.39 -0.55 0.00 N	90.69 -0.97 0.00 N	111.96 -2.61 0.00 N	59.61 -1.35 0.00 N	94.46 -2.37 0.00 N	45.95 -1.71 0.00 N	97.35 -4.92 0.00 N	74.46 -4.06 0.00 N	25.91 -1.39 0.00 N	90.29 -5.28 0.00 N	101.39 -5.74 0.00 N	102.61 -6.01 0.00 N	90.59 -4.70 0.00 N	54.43 -3.00 0.00 N	74.53 -2.38 0.00 N	145.95 -3.76 0.00 N	54.43 -1.23 0.00 N	23.14 -0.50 0.00 N
MILLIKEN___1 23584	67.41 -4.84 -0.85 N	35.29 -1.62 -0.96 N	19.24 -0.69 -2.81 N	9.62 -0.28 -2.24 N	23.07 -0.86 -1.78 N	15.54 -0.31 -15.18 N	64.85 -2.76 -5.66 N	85.93 -5.13 0.61 N	111.18 -7.56 -4.17 N	62.96 -3.77 -5.77 N	90.59 -6.24 0.00 N	50.68 -2.13 -5.15 N	100.29 -4.96 -2.98 N	80.71 -4.21 -6.39 N	34.28 -1.48 -8.46 N	90.53 -5.04 0.00 N	101.20 -5.93 0.00 N	102.54 -6.07 0.00 N	89.72 -5.57 0.00 N	54.65 -2.79 0.00 N	73.39 -3.53 0.00 N	142.12 -7.59 0.00 N	52.58 -3.07 0.00 N	24.99 -0.95 -2.29 N
MILLIKEN___2 23585	67.41 -4.84 -0.85 N	35.29 -1.62 -0.96 N	19.24 -0.69 -2.81 N	9.62 -0.28 -2.24 N	23.07 -0.86 -1.78 N	15.54 -0.31 -15.18 N	64.85 -2.76 -5.66 N	85.93 -5.13 0.61 N	111.18 -7.56 -4.17 N	62.96 -3.77 -5.77 N	90.59 -6.24 0.00 N	50.68 -2.13 -5.15 N	100.29 -4.96 -2.98 N	80.71 -4.21 -6.39 N	34.28 -1.48 -8.46 N	90.53 -5.04 0.00 N	101.20 -5.93 0.00 N	102.54 -6.07 0.00 N	89.72 -5.57 0.00 N	54.65 -2.79 0.00 N	73.39 -3.53 0.00 N	142.12 -7.59 0.00 N	52.58 -3.07 0.00 N	24.99 -0.95 -2.29 N

MILLIKEN___DIESEL 232629	67.41 -4.84 -0.85 N	35.29 -1.62 -0.96 N	19.24 -0.69 -2.81 N	9.62 -0.28 -2.24 N	23.07 -0.86 -1.78 N	15.54 -0.31 -15.18 N	64.85 -2.76 -5.66 N	85.93 -5.13 0.61 N	111.18 -7.56 -4.17 N	62.96 -3.77 -5.77 N	90.59 -6.24 0.00 N	50.68 -2.13 -5.15 N	100.29 -4.96 -2.98 N	80.71 -4.21 -6.39 N	34.28 -1.48 -8.46 N	90.53 -5.04 0.00 N	101.20 -5.93 0.00 N	102.54 -6.07 0.00 N	89.72 -5.57 0.00 N	54.65 -2.79 0.00 N	73.39 -3.53 0.00 N	142.12 -7.59 0.00 N	52.58 -3.07 0.00 N	24.99 -0.95 -2.29 N
MILLSEAT___LFGE 323607	65.04 -7.04 -0.68 N	33.08 -3.63 -0.77 N	17.81 -1.56 -2.25 N	8.86 -0.60 -1.80 N	21.65 -1.92 -1.43 N	12.46 -0.38 -12.17 N	38.44 -7.15 16.35 N	39.68 -10.89 41.10 N	33.22 -13.96 67.40 N	39.62 -7.20 14.13 N	77.91 -11.34 7.58 N	31.12 -5.84 10.69 N	109.48 -11.21 -18.43 N	92.15 -6.71 -20.34 N	39.65 -2.05 -14.39 N	103.60 -7.17 -15.20 N	116.88 -7.62 -17.37 N	117.08 -7.77 -16.23 N	104.82 -6.88 -16.40 N	60.91 -3.97 -7.45 N	83.35 -5.05 -11.48 N	166.43 -9.79 -26.51 N	59.01 -4.03 -7.38 N	84.77 -1.94 -63.07 N
MODEL_CITY_ENERGY 24167	63.72 -8.40 -0.72 N	32.48 -4.28 -0.81 N	17.66 -1.86 -2.39 N	8.84 -0.72 -1.91 N	21.35 -2.31 -1.51 N	13.17 -0.41 -12.90 N	37.73 -8.77 15.45 N	38.09 -13.66 39.92 N	31.64 -17.70 65.23 N	38.51 -9.17 13.27 N	74.84 -14.68 7.31 N	30.17 -7.85 9.63 N	18.87 -15.29 68.12 N	12.46 -9.53 56.53 N	7.98 -2.97 16.36 N	14.20 -10.41 70.95 N	14.85 -11.19 81.09 N	21.47 -11.38 75.77 N	8.87 -9.87 76.55 N	16.88 -5.81 34.75 N	15.78 -7.57 53.57 N	11.34 -14.65 123.72 N	15.52 -5.70 34.44 N	-259.54 -2.61 280.58 N
MODERN_LFGE___ 323580	63.72 -8.40 -0.72 N	32.48 -4.28 -0.81 N	17.66 -1.86 -2.39 N	8.84 -0.72 -1.91 N	21.35 -2.31 -1.51 N	13.17 -0.41 -12.90 N	37.73 -8.77 15.45 N	38.09 -13.66 39.92 N	31.64 -17.70 65.23 N	38.51 -9.17 13.27 N	74.84 -14.68 7.31 N	30.17 -7.85 9.63 N	18.87 -15.29 68.12 N	12.46 -9.53 56.53 N	7.98 -2.97 16.36 N	14.20 -10.41 70.95 N	14.85 -11.19 81.09 N	21.47 -11.38 75.77 N	8.87 -9.87 76.55 N	16.88 -5.81 34.75 N	15.78 -7.57 53.57 N	11.34 -14.65 123.72 N	15.52 -5.70 34.44 N	-259.54 -2.61 280.58 N
MOHAWK_PAPER___DRP 24187	81.67 3.69 -6.59 N	45.22 1.82 -7.44 N	39.83 0.89 -21.82 N	25.47 0.40 -17.40 N	37.18 1.21 -13.82 N	118.64 0.10 -117.87 N	111.70 3.36 -46.40 N	96.13 5.01 0.56 N	160.42 6.41 -39.43 N	120.54 3.57 -56.02 N	102.44 5.72 0.10 N	99.85 2.81 -49.38 N	136.08 6.15 -27.66 N	143.88 4.72 -60.64 N	109.51 1.61 -80.60 N	100.06 5.45 0.96 N	112.16 6.14 1.10 N	114.02 6.43 1.03 N	99.76 5.51 1.04 N	60.30 3.34 0.47 N	80.74 4.56 0.73 N	156.70 8.67 1.68 N	58.24 3.05 0.47 N	43.03 1.36 -18.03 N
MONGAUP___HYD 23641	80.94 4.85 -4.70 N	43.50 2.24 -5.31 N	33.70 1.01 -15.56 N	20.50 0.43 -12.41 N	33.29 1.28 -9.86 N	84.76 0.01 -84.07 N	99.19 4.34 -32.91 N	98.45 7.53 0.76 N	151.71 9.74 -27.40 N	105.29 5.16 -39.17 N	104.67 7.98 0.13 N	86.22 3.99 -34.58 N	129.51 8.44 -18.80 N	127.57 7.01 -42.05 N	86.53 2.38 -56.84 N	102.86 8.59 1.31 N	115.11 9.47 1.49 N	116.70 9.48 1.39 N	101.70 7.82 1.41 N	61.81 5.01 0.64 N	82.89 6.97 0.98 N	159.88 12.45 2.28 N	59.26 4.24 0.63 N	35.66 1.67 -10.35 N
MONTAUK___DIESEL 23721	87.32 10.81 -5.11 N	46.82 5.10 -5.77 N	36.32 2.27 -16.93 N	22.16 1.00 -13.50 N	35.82 2.94 -10.72 N	92.05 -0.08 -91.46 N	107.70 9.90 -35.86 N	122.64 17.81 -13.16 N	166.96 21.97 -30.42 N	123.94 12.80 -50.19 N	126.47 20.52 -9.12 N	122.80 10.12 -65.03 N	145.80 20.65 -22.89 N	140.70 16.28 -45.90 N	114.68 5.70 -81.67 N	123.96 20.77 -7.62 N	130.97 22.95 -0.90 N	130.86 23.57 1.33 N	127.37 20.24 -11.84 N	112.37 12.49 -42.44 N	92.45 16.48 0.94 N	176.28 28.75 2.17 N	64.33 9.28 0.60 N	39.29 3.71 -11.94 N
MUNSVILLE_WIND_PWR 323609	74.08 1.15 -1.53 N	38.49 0.81 -1.73 N	22.49 0.31 -5.06 N	11.86 0.17 -4.03 N	25.88 0.53 -3.21 N	27.89 -0.11 -27.33 N	74.35 2.69 -9.72 N	94.14 4.70 2.24 N	132.75 10.91 -7.27 N	82.80 6.01 -15.84 N	106.90 10.59 0.52 N	66.37 4.48 -14.23 N	114.68 8.70 -3.71 N	99.78 6.84 -14.43 N	52.77 2.18 -23.28 N	97.97 7.49 5.09 N	109.87 8.56 5.82 N	111.60 8.43 5.44 N	97.02 7.23 5.49 N	60.52 5.58 2.50 N	81.03 7.96 3.85 N	154.46 13.63 8.88 N	57.01 3.82 2.47 N	11.45 1.32 13.51 N
N SALMON___HYD 24042	70.88 -0.51 0.00 N	35.62 -0.33 0.00 N	16.93 -0.20 0.00 N	7.54 -0.13 0.00 N	21.76 -0.39 0.00 N	0.69 0.01 0.00 N	61.34 -0.61 0.00 N	90.93 -0.74 0.00 N	113.37 -1.20 0.00 N	60.26 -0.69 0.00 N	95.32 -1.51 0.00 N	46.58 -1.08 0.00 N	99.39 -2.88 0.00 N	75.91 -2.61 0.00 N	26.43 -0.88 0.00 N	92.28 -3.29 0.00 N	103.64 -3.48 0.00 N	104.81 -3.80 0.00 N	92.31 -2.98 0.00 N	55.38 -2.05 0.00 N	74.68 -2.23 0.00 N	146.19 -3.52 0.00 N	54.53 -1.12 0.00 N	23.18 -0.46 0.00 N
N.E_GEN_SANDY PD 24062	81.27 3.80 -6.08 N	44.63 1.81 -6.87 N	38.16 0.90 -20.14 N	24.14 0.41 -16.06 N	36.15 1.23 -12.76 N	109.58 0.10 -108.81 N	91.08 1.53 -63.72 N	96.58 5.52 0.62 N	157.59 7.18 -35.83 N	115.60 3.89 -50.76 N	110.00 4.83 -30.93 N	108.27 5.91 -8.53 N	133.63 6.46 -24.90 N	138.29 4.93 -54.84 N	102.40 1.71 -73.39 N	100.40 5.90 1.07 N	112.59 6.68 1.22 N	114.52 7.04 1.14 N	98.71 5.76 2.58 N	60.49 3.58 0.52 N	80.80 4.70 0.80 N	156.41 8.56 1.86 N	57.97 2.83 0.52 N	89.13 4.89 3.13 N
NARROWS_GT1_1 24228	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N
NARROWS_GT1_2 24229	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N
NARROWS_GT1_3 24230	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N
NARROWS_GT1_4 24231	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N	
NARROWS_GT1_6 24233	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N	
NARROWS_GT1_7 24234	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N	
NARROWS_GT1_8 24235	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N	
NARROWS_GT2_1 24236	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N	
NARROWS_GT2_2 24237	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N	
NARROWS_GT2_3 24238	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N	
NARROWS_GT2_4 24239	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N	
NARROWS_GT2_5 24240	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N	
NARROWS_GT2_6 24241	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N	
NARROWS_GT2_7 24242	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N	
NARROWS_GT2_8 24243	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.24 9.29 0.72 N	156.20 11.65 -29.97 N	244.40 6.36 -177.09 N	175.34 10.34 -68.16 N	522.13 5.20 -469.28 N	522.12 10.78 -409.07 N	522.12 8.36 -435.24 N	522.12 2.90 -491.92 N	488.11 10.48 -382.06 N	522.12 11.60 -403.40 N	488.52 12.24 -367.67 N	522.14 10.03 -416.82 N	522.17 6.30 -458.44 N	522.60 8.36 -437.32 N	530.89 14.56 -366.63 N	522.34 4.84 -461.84 N	258.51 1.94 -232.92 N	
NEG CAPITAL___MECHNVIL 23645	82.37 4.42 -6.55 N	45.49 2.14 -7.41 N	39.92 1.07 -21.71 N	25.48 0.50 -17.32 N	37.41 1.50 -13.76 N	118.14 0.15 -117.32 N	112.57 4.45 -46.18 N	98.27 7.16 0.55 N	163.08 8.96 -39.55 N	122.15 5.05 -56.14 N	104.60 7.87 0.10 N	101.03 3.88 -49.49 N	138.91 8.91 -27.73 N	146.06 6.76 -60.78 N	110.44 2.32 -80.81 N	102.55 7.94 0.96 N	115.04 9.01 1.09 N	116.92 9.32 1.02 N	102.49 8.23 1.03 N	61.93 4.96 0.47 N	82.97 6.78 0.72 N	160.82 12.78 1.67 N	59.40 4.21 0.46 N	43.56 1.81 -18.11 N	
NEG CENTRAL_HIGH_ACRES	65.87	33.50	17.54	8.53	21.58	10.12	62.00	86.83	113.31	61.73	89.41	49.95	104.61	84.73	34.51	97.02	109.04	109.92	97.16	57.78	78.12	153.48	55.75	47.06	

23767	-6.07 -0.54 N	-3.06 -0.61 N	-1.37 -1.79 N	-0.56 -1.43 N	-1.71 -1.13 N	-0.22 -9.66 N	-5.44 -5.49 N	-8.07 -3.24 N	-10.10 -8.84 N	-5.22 -5.99 N	-8.01 -0.59 N	-2.79 -5.09 N	-5.69 -8.03 N	-3.74 -9.95 N	-1.21 -8.42 N	-4.31 -5.76 N	-4.67 -6.59 N	-4.85 -6.15 N	-4.35 -6.22 N	-2.48 -2.82 N	-3.14 -4.35 N	-6.27 -10.05 N	-2.71 -2.80 N	-1.29 -24.71 N
NEG CENTRAL____DRP 24199	69.21 -2.80 -0.62 N	35.31 -1.33 -0.70 N	18.59 -0.58 -2.04 N	9.06 -0.22 -1.63 N	22.76 -0.69 -1.29 N	11.47 -0.23 -11.03 N	64.88 -2.00 -4.94 N	89.89 -2.90 -1.12 N	116.41 -3.77 -5.62 N	64.59 -1.91 -5.54 N	94.40 -2.69 -0.25 N	51.86 -0.75 -4.95 N	105.54 -1.59 -4.85 N	85.11 -0.94 -7.53 N	35.06 -0.31 -8.08 N	96.90 -0.97 -2.29 N	108.77 -0.98 -2.62 N	110.07 -1.00 -2.45 N	96.54 -1.23 -2.47 N	58.19 -0.37 -1.12 N	78.48 -0.16 -1.73 N	153.16 -0.55 -4.00 N	56.09 -0.68 -1.11 N	34.32 -0.43 -11.11 N
NEG CENTRAL____INDECK 23768	68.74 -3.46 -0.81 N	35.03 -1.84 -0.92 N	19.03 -0.78 -2.69 N	9.51 -0.30 -2.15 N	22.87 -0.98 -1.70 N	14.90 -0.31 -14.53 N	65.55 -3.27 -6.87 N	89.82 -4.02 -2.17 N	118.40 -4.85 -8.68 N	66.21 -2.51 -7.76 N	94.17 -3.25 -0.59 N	53.91 -1.15 -7.40 N	108.50 -2.40 -8.63 N	89.84 -0.78 -12.11 N	38.93 -0.21 -11.84 N	100.43 -0.22 -5.08 N	112.98 0.05 -5.80 N	114.10 0.06 -5.42 N	100.26 -0.51 -5.48 N	60.01 0.09 -2.49 N	81.42 0.68 -3.83 N	159.25 0.69 -8.86 N	57.67 -0.45 -2.46 N	46.16 -0.46 -22.97 N
NEG CENTRAL____SENECA 23627	68.78 -3.29 -0.68 N	35.12 -1.60 -0.77 N	18.66 -0.70 -2.25 N	9.18 -0.27 -1.79 N	22.75 -0.82 -1.42 N	12.55 -0.25 -12.13 N	64.91 -2.51 -5.47 N	89.33 -3.65 -1.31 N	116.21 -4.69 -6.32 N	64.68 -2.43 -6.15 N	93.70 -3.43 -0.30 N	52.07 -1.12 -5.54 N	105.49 -2.32 -5.54 N	85.56 -1.44 -8.48 N	35.84 -0.46 -9.00 N	96.94 -1.33 -2.70 N	108.75 -1.46 -3.09 N	110.02 -1.48 -2.89 N	96.46 -1.75 -2.92 N	58.15 -0.61 -1.32 N	78.55 -0.40 -2.04 N	153.61 -0.81 -4.71 N	56.21 -0.76 -1.31 N	36.11 -0.49 -12.95 N
NEG CENTRAL____STATE_STREET 24147	69.60 -2.41 -0.61 N	35.73 -0.91 -0.69 N	18.77 -0.38 -2.03 N	9.15 -0.13 -1.62 N	23.00 -0.43 -1.28 N	11.40 -0.22 -10.95 N	65.58 -1.19 -4.82 N	90.72 -1.90 -0.95 N	117.20 -2.59 -5.21 N	64.95 -1.26 -5.25 N	95.22 -1.83 -0.22 N	52.16 -0.18 -4.68 N	106.33 -0.38 -4.45 N	85.30 -0.24 -7.02 N	34.83 -0.11 -7.64 N	97.16 -0.42 -2.00 N	109.18 -0.24 -2.29 N	110.51 -0.25 -2.14 N	96.93 -0.52 -2.16 N	58.49 0.08 -0.98 N	78.90 0.47 -1.51 N	153.63 0.43 -3.50 N	56.28 -0.35 -0.97 N	33.28 -0.23 -9.87 N
NEG MILLWOOD____DRP 24198	82.09 5.45 -5.25 N	44.39 2.51 -5.93 N	35.64 1.13 -17.38 N	22.01 0.48 -13.86 N	34.59 1.43 -11.01 N	94.61 0.03 -93.91 N	103.59 4.80 -36.84 N	99.44 8.47 0.71 N	156.39 10.97 -30.85 N	110.62 5.90 -43.77 N	106.29 9.59 0.13 N	91.04 4.77 -38.62 N	133.48 10.01 -21.20 N	133.26 7.75 -46.99 N	93.62 2.68 -63.64 N	103.98 9.63 1.22 N	116.39 10.66 1.40 N	118.59 11.28 1.31 N	103.27 9.30 1.32 N	62.66 5.83 0.60 N	83.91 7.92 0.92 N	161.59 14.02 2.13 N	59.66 4.60 0.59 N	37.95 1.82 -12.50 N
NEG NORTH_FLCN_SEA 23793	69.31 -2.09 0.00 N	34.88 -1.07 0.00 N	16.55 -0.57 0.00 N	7.35 -0.31 0.00 N	21.21 -0.94 0.00 N	0.70 0.03 0.00 N	59.88 -2.06 0.00 N	88.49 -3.18 0.00 N	110.54 -4.03 0.00 N	58.62 -2.34 0.00 N	92.53 -4.30 0.00 N	45.33 -2.32 0.00 N	96.89 -5.38 0.00 N	73.99 -4.53 0.00 N	25.81 -1.50 0.00 N	90.04 -5.53 0.00 N	101.10 -6.03 0.00 N	102.31 -6.31 0.00 N	89.98 -5.31 0.00 N	53.82 -3.61 0.00 N	72.18 -4.73 0.00 N	141.56 -8.15 0.00 N	52.88 -2.78 0.00 N	22.59 -1.05 0.00 N
NEG NORTH_KES_CHATEGAY 23792	70.14 -1.25 0.00 N	35.29 -0.66 0.00 N	16.77 -0.35 0.00 N	7.46 -0.20 0.00 N	21.52 -0.63 0.00 N	0.69 0.01 0.00 N	60.52 -1.42 0.00 N	89.49 -2.18 0.00 N	111.62 -2.96 0.00 N	59.25 -1.71 0.00 N	93.57 -3.26 0.00 N	45.79 -1.86 0.00 N	97.89 -4.38 0.00 N	74.77 -3.75 0.00 N	26.05 -1.26 0.00 N	90.91 -4.66 0.00 N	102.10 -5.03 0.00 N	103.31 -5.30 0.00 N	90.92 -4.37 0.00 N	54.51 -2.93 0.00 N	73.04 -3.87 0.00 N	143.17 -6.54 0.00 N	53.54 -2.11 0.00 N	22.82 -0.82 0.00 N
NEG NORTH____ALICE_FALLS 23915	70.07 -1.33 0.00 N	35.25 -0.70 0.00 N	16.74 -0.39 0.00 N	7.43 -0.23 0.00 N	21.44 -0.71 0.00 N	0.71 0.04 0.00 N	60.56 -1.38 0.00 N	89.62 -2.05 0.00 N	111.95 -2.63 0.00 N	59.35 -1.61 0.00 N	93.66 -3.17 0.00 N	45.87 -1.79 0.00 N	98.06 -4.21 0.00 N	74.86 -3.66 0.00 N	26.09 -1.21 0.00 N	91.05 -4.52 0.00 N	102.29 -4.84 0.00 N	103.54 -5.08 0.00 N	91.03 -4.26 0.00 N	54.47 -2.96 0.00 N	73.05 -3.87 0.00 N	143.25 -6.46 0.00 N	53.48 -2.18 0.00 N	22.82 -0.82 0.00 N
NEG NORTH____LWR_SARANAC 23913	70.07 -1.33 0.00 N	35.25 -0.70 0.00 N	16.74 -0.39 0.00 N	7.43 -0.23 0.00 N	21.44 -0.71 0.00 N	0.69 0.02 0.00 N	60.56 -1.38 0.00 N	89.62 -2.05 0.00 N	111.95 -2.63 0.00 N	59.35 -1.61 0.00 N	93.66 -3.17 0.00 N	45.87 -1.79 0.00 N	98.06 -4.21 0.00 N	74.86 -3.66 0.00 N	26.09 -1.21 0.00 N	91.05 -4.52 0.00 N	102.29 -4.84 0.00 N	103.54 -5.08 0.00 N	91.03 -4.26 0.00 N	54.48 -2.96 0.00 N	73.05 -3.87 0.00 N	143.25 -6.46 0.00 N	53.48 -2.18 0.00 N	22.82 -0.82 0.00 N
NEG NORTH____PLATTSBURG 23628	70.07 -1.33 0.00 N	35.25 -0.70 0.00 N	16.74 -0.39 0.00 N	7.43 -0.23 0.00 N	21.44 -0.71 0.00 N	0.71 0.04 0.00 N	60.56 -1.38 0.00 N	89.62 -2.05 0.00 N	111.95 -2.63 0.00 N	59.35 -1.61 0.00 N	93.66 -3.17 0.00 N	45.87 -1.79 0.00 N	98.06 -4.21 0.00 N	74.86 -3.66 0.00 N	26.09 -1.21 0.00 N	91.05 -4.52 0.00 N	102.29 -4.84 0.00 N	103.54 -5.08 0.00 N	91.03 -4.26 0.00 N	54.47 -2.96 0.00 N	73.05 -3.87 0.00 N	143.25 -6.46 0.00 N	53.48 -2.18 0.00 N	22.82 -0.82 0.00 N
NEG WEST_LEA_LOCKPORT 23791	63.91 -8.20 -0.71 N	32.55 -4.21 -0.80 N	17.66 -1.82 -2.35 N	8.84 -0.70 -1.88 N	21.40 -2.25 -1.49 N	12.97 -0.42 -12.72 N	37.64 -8.53 15.77 N	38.03 -13.24 40.40 N	31.56 -17.03 65.98 N	38.59 -8.84 13.53 N	75.37 -14.06 7.40 N	30.21 -7.51 9.93 N	18.49 -14.61 69.17 N	11.89 -9.09 57.54 N	7.60 -2.83 16.88 N	13.75 -9.88 71.93 N	14.31 -10.60 82.22 N	21.04 -10.75 76.82 N	8.31 -9.38 77.61 N	16.69 -5.50 35.23 N	15.47 -7.13 54.32 N	10.49 -13.78 125.44 N	15.32 -5.43 34.91 N	-263.42 -2.50 284.56 N
NEG WEST____LANCASTER 23811	65.43 -6.86 -0.89 N	33.29 -3.66 -1.00 N	18.43 -1.64 -2.94 N	9.34 -0.67 -2.35 N	21.98 -2.03 -1.87 N	16.18 -0.39 -15.90 N	43.91 -6.86 11.17 N	47.99 -9.78 33.91 N	48.86 -12.38 53.33 N	45.64 -6.54 8.78 N	80.96 -9.70 6.17 N	36.10 -5.66 5.89 N	35.53 -10.91 55.83 N	26.95 -6.95 44.62 N	14.95 -2.33 10.03 N	28.90 -7.17 59.51 N	31.38 -7.73 68.01 N	37.28 -7.78 63.55 N	23.49 -7.61 64.20 N	24.18 -4.11 29.15 N	27.34 -4.65 44.93 N	36.35 -9.59 103.77 N	22.59 -4.18 28.88 N	-212.71 -2.03 234.33 N
NEG_PENN_ALLEGHNY 23528	73.18 0.01 -1.77 N	37.86 -0.09 -2.00 N	22.95 -0.05 -5.88 N	12.33 -0.02 -4.69 N	25.86 -0.02 -3.72 N	32.33 -0.08 -31.74 N	72.57 0.09 -10.53 N	88.46 0.76 3.97 N	119.74 1.10 -4.06 N	74.79 0.56 -13.28 N	97.70 1.56 0.69 N	60.35 0.62 -12.08 N	104.59 1.30 -1.02 N	90.50 1.27 -10.71 N	47.39 0.37 -19.72 N	90.78 1.94 6.73 N	101.53 2.08 7.69 N	103.66 2.23 7.18 N	89.34 1.30 7.26 N	55.34 1.20 3.29 N	73.97 2.13 5.08 N	141.22 3.24 11.73 N	53.05 0.66 3.26 N	2.95 0.14 20.83 N

NEG____GEN_MONROE 24207	66.73 -5.25 -0.59 N	33.91 -2.71 -0.67 N	17.90 -1.18 -1.95 N	8.77 -0.45 -1.56 N	21.96 -1.43 -1.24 N	10.94 -0.28 -10.54 N	38.79 -4.93 18.22 N	40.92 -7.27 43.48 N	33.42 -9.13 72.02 N	40.25 -4.69 16.02 N	81.58 -7.11 8.14 N	31.95 -2.71 12.99 N	108.75 -5.12 -11.61 N	89.23 -2.81 -13.52 N	36.96 -0.81 -10.46 N	101.74 -2.85 -9.02 N	114.45 -2.98 -10.31 N	115.11 -3.13 -9.63 N	102.15 -2.87 -9.73 N	60.31 -1.55 -4.42 N	81.89 -1.83 -6.81 N	161.70 -3.73 -15.72 N	58.16 -1.88 -4.38 N	60.57 -1.01 -37.93 N
NEPA____ENERGY 23901	66.61 -5.80 -1.01 N	33.84 -3.25 -1.15 N	18.97 -1.52 -3.36 N	9.69 -0.65 -2.68 N	22.41 -1.87 -2.13 N	18.39 -0.42 -18.14 N	49.09 -5.50 7.35 N	56.64 -6.82 28.21 N	63.25 -8.59 42.73 N	51.27 -4.69 5.00 N	85.69 -6.00 5.14 N	40.88 -3.92 2.85 N	49.60 -7.53 45.15 N	38.94 -5.12 34.46 N	20.43 -1.95 4.91 N	41.28 -4.90 49.39 N	45.35 -5.33 56.45 N	50.68 -5.19 52.75 N	35.88 -6.12 53.29 N	30.32 -2.92 24.19 N	37.08 -2.54 37.29 N	57.50 -6.07 86.13 N	28.54 -3.15 23.97 N	-171.52 -1.59 193.58 N
NEVERSINK____HYD 23608	79.46 3.62 -4.44 N	42.66 1.70 -5.01 N	32.60 0.78 -14.69 N	19.72 0.34 -11.72 N	32.49 1.03 -9.31 N	80.06 0.01 -79.38 N	96.67 3.68 -31.05 N	97.16 6.27 0.78 N	149.45 9.10 -25.78 N	102.54 4.82 -36.75 N	104.64 7.95 0.14 N	84.14 3.97 -32.52 N	128.20 8.34 -17.58 N	124.47 6.49 -39.46 N	82.88 2.22 -53.35 N	102.24 8.02 1.34 N	114.43 8.84 1.54 N	116.45 9.27 1.44 N	101.49 7.65 1.45 N	61.69 4.92 0.66 N	82.79 6.89 1.01 N	159.59 12.22 2.34 N	59.06 4.05 0.65 N	34.58 1.59 -9.35 N
NEWTON____FALLS_HYD 23847	70.73 -0.66 0.00 N	35.55 -0.40 0.00 N	16.92 -0.20 0.00 N	7.55 -0.11 0.00 N	21.87 -0.28 0.00 N	6.66 -0.01 0.00 N	61.72 -0.23 0.00 N	91.43 -0.24 0.00 N	113.75 -0.82 0.00 N	60.62 -0.34 0.00 N	96.29 -0.54 0.00 N	47.00 -0.65 0.00 N	100.02 -2.25 0.00 N	76.66 -1.86 0.00 N	26.65 -0.65 0.00 N	92.99 -2.58 0.00 N	104.36 -2.77 0.00 N	105.65 -2.97 0.00 N	93.09 -2.20 0.00 N	56.02 -1.41 0.00 N	76.16 -0.75 0.00 N	148.83 -0.88 0.00 N	55.19 -0.47 0.00 N	23.38 -0.26 0.00 N
NIAGARA____ 23760	63.05 -9.05 -0.71 N	32.17 -4.58 -0.80 N	17.48 -1.99 -2.35 N	8.75 -0.78 -1.87 N	21.14 -2.50 -1.49 N	12.94 -0.41 -12.68 N	36.81 -9.44 15.70 N	36.65 -14.80 40.21 N	30.00 -19.00 65.58 N	37.64 -9.90 13.42 N	73.67 -15.88 7.28 N	29.74 -8.49 9.43 N	18.09 -16.61 67.56 N	12.00 -10.56 55.96 N	7.97 -3.32 16.02 N	13.44 -11.68 70.45 N	14.00 -12.61 80.52 N	20.58 -12.80 75.24 N	8.23 -11.06 76.01 N	16.38 -6.55 34.51 N	15.08 -8.63 53.20 N	10.14 -16.71 122.85 N	15.09 -6.37 34.19 N	-257.78 -2.87 278.55 N
NINE_MILE_1 23575	68.99 -2.71 -0.30 N	34.93 -1.36 -0.34 N	17.49 -0.63 -1.00 N	8.19 -0.27 -0.79 N	21.99 -0.79 -0.63 N	6.01 -0.05 -5.38 N	61.71 -2.36 -2.13 N	88.25 -3.42 0.00 N	112.15 -4.23 -1.81 N	61.27 -2.19 -2.51 N	93.44 -3.39 0.00 N	48.47 -1.38 -2.20 N	100.60 -2.94 -1.27 N	79.16 -2.08 -2.72 N	30.20 -0.71 -3.60 N	93.11 -2.46 0.00 N	104.37 -2.76 0.00 N	105.80 -2.82 0.00 N	92.79 -2.50 0.00 N	55.99 -1.44 0.00 N	75.05 -1.87 0.00 N	145.90 -3.80 0.00 N	54.07 -1.58 0.00 N	23.90 -0.71 -0.98 N
NINE_MILE_2 23744	69.02 -2.68 -0.30 N	34.94 -1.35 -0.34 N	17.50 -0.63 -1.00 N	8.19 -0.27 -0.80 N	21.99 -0.79 -0.63 N	6.02 -0.05 -5.39 N	61.76 -2.31 -2.14 N	88.29 -3.38 0.00 N	112.18 -4.21 -1.82 N	61.29 -2.18 -2.51 N	93.46 -3.37 0.00 N	48.47 -1.38 -2.20 N	100.64 -2.90 -1.27 N	79.17 -2.07 -2.73 N	30.21 -0.71 -3.61 N	93.11 -2.46 0.00 N	104.39 -2.74 0.00 N	105.85 -2.77 0.00 N	92.80 -2.49 0.00 N	56.00 -1.43 0.00 N	75.05 -1.87 0.00 N	145.92 -3.79 0.00 N	54.09 -1.57 0.00 N	23.91 -0.71 -0.98 N
NM_CAPITAL____DRP 24208	81.50 3.58 -6.53 N	45.11 1.78 -7.38 N	39.63 0.87 -21.63 N	25.31 0.40 -17.25 N	37.03 1.17 -13.70 N	117.66 0.12 -116.87 N	111.07 3.13 -46.00 N	95.68 4.58 0.56 N	159.49 5.85 -39.07 N	119.77 3.26 -55.55 N	101.94 5.21 0.10 N	99.20 2.57 -48.97 N	135.29 5.60 -27.41 N	142.96 4.31 -60.13 N	108.68 1.47 -79.90 N	99.55 4.96 0.97 N	111.56 5.55 1.11 N	113.36 5.78 1.04 N	99.19 4.95 1.05 N	60.01 3.05 0.48 N	80.36 4.18 0.73 N	156.04 8.03 1.70 N	58.10 2.91 0.47 N	42.77 1.32 -17.80 N
NM_CENTRAL____DRP 24181	70.68 -1.21 -0.49 N	35.89 -0.61 -0.56 N	18.46 -0.29 -1.63 N	8.84 -0.12 -1.30 N	22.85 -0.33 -1.03 N	9.42 -0.06 -8.80 N	64.54 -0.89 -3.49 N	90.64 -1.03 0.00 N	116.41 -1.10 -2.93 N	64.50 -0.53 -4.07 N	96.28 -0.55 0.00 N	51.26 0.01 -3.60 N	104.36 0.01 -2.08 N	83.18 0.21 -4.46 N	33.28 0.07 -5.90 N	96.07 0.50 0.00 N	107.61 0.48 0.00 N	109.14 0.52 0.00 N	95.52 0.23 0.00 N	57.74 0.30 0.00 N	77.48 0.56 0.00 N	150.34 0.63 0.00 N	55.51 -0.14 0.00 N	25.08 -0.16 -1.60 N
NM_FRONTIER____DRP 24179	63.14 -8.98 -0.72 N	32.22 -4.55 -0.82 N	17.55 -1.97 -2.39 N	8.80 -0.77 -1.91 N	21.21 -2.46 -1.52 N	13.21 -0.40 -12.93 N	37.16 -9.39 15.40 N	37.03 -14.81 39.83 N	30.69 -19.09 64.80 N	37.95 -9.90 13.11 N	73.72 -15.88 7.23 N	29.85 -8.53 9.27 N	18.60 -16.62 67.04 N	12.55 -10.52 55.45 N	8.28 -3.28 15.74 N	14.03 -11.56 69.97 N	14.72 -12.44 79.97 N	21.28 -12.61 74.73 N	8.90 -10.90 75.49 N	16.65 -6.51 34.27 N	15.46 -8.62 52.83 N	11.04 -16.65 122.02 N	15.34 -6.35 33.96 N	-255.84 -2.86 276.62 N
NM_ST_REGIS____HYD 24053	70.67 -0.72 0.00 N	35.56 -0.40 0.00 N	16.92 -0.20 0.00 N	7.54 -0.12 0.00 N	21.81 -0.34 0.00 N	0.69 0.02 0.00 N	61.34 -0.60 0.00 N	90.71 -0.96 0.00 N	112.27 -2.31 0.00 N	59.73 -1.23 0.00 N	94.63 -2.21 0.00 N	46.06 -1.60 0.00 N	97.76 -4.51 0.00 N	74.75 -3.77 0.00 N	26.01 -1.30 0.00 N	90.67 -4.89 0.00 N	101.83 -5.30 0.00 N	103.03 -5.58 0.00 N	90.94 -4.36 0.00 N	54.60 -2.84 0.00 N	74.47 -2.45 0.00 N	145.81 -3.90 0.00 N	54.39 -1.27 0.00 N	23.13 -0.51 0.00 N
NORTHPORT____1 23551	83.06 6.56 -5.11 N	44.79 3.06 -5.77 N	35.36 1.31 -16.93 N	21.72 0.56 -13.50 N	34.48 1.60 -10.72 N	92.05 -0.08 -91.46 N	103.24 5.44 -35.86 N	115.14 10.31 -13.16 N	157.18 12.19 -30.42 N	118.53 7.38 -50.19 N	117.62 11.66 -9.12 N	118.58 5.89 -65.03 N	136.70 11.54 -22.89 N	133.59 9.17 -45.90 N	112.25 3.26 -81.67 N	115.48 12.28 -7.62 N	121.35 13.33 -0.90 N	121.26 13.98 1.33 N	119.11 11.98 -11.84 N	107.27 7.39 -42.44 N	85.31 9.33 0.94 N	163.04 15.50 2.17 N	60.16 5.11 0.60 N	37.71 2.13 -11.94 N
NORTHPORT____2 23552	83.06 6.56 -5.11 N	44.79 3.06 -5.77 N	35.36 1.31 -16.93 N	21.72 0.56 -13.50 N	34.48 1.60 -10.72 N	92.05 -0.08 -91.46 N	103.24 5.44 -35.86 N	115.14 10.31 -13.16 N	157.18 12.19 -30.42 N	118.53 7.38 -50.19 N	117.62 11.66 -9.12 N	118.58 5.89 -65.03 N	136.70 11.54 -22.89 N	133.59 9.17 -45.90 N	112.25 3.26 -81.67 N	115.48 12.28 -7.62 N	121.35 13.33 -0.90 N	121.26 13.98 1.33 N	119.11 11.98 -11.84 N	107.27 7.39 -42.44 N	85.31 9.33 0.94 N	163.04 15.50 2.17 N	60.16 5.11 0.60 N	37.71 2.13 -11.94 N
NORTHPORT____3 23553	82.88 6.37 -5.11 N	44.67 2.95 -5.77 N	35.29 1.24 -16.93 N	21.69 0.53 -13.50 N	34.38 1.51 -10.72 N	92.06 -0.07 -91.46 N	102.93 5.13 -35.86 N	114.74 9.91 -13.16 N	156.68 11.69 -30.42 N	118.25 7.11 -50.19 N	117.03 11.08 -9.12 N	118.31 5.63 -65.03 N	136.08 10.93 -22.89 N	133.29 8.87 -45.90 N	112.20 3.22 -81.67 N	115.14 11.94 -7.62 N	120.99 12.97 -0.90 N	120.74 13.45 1.33 N	118.61 11.48 -11.84 N	107.00 7.13 -42.44 N	84.87 8.89 0.94 N	162.14 14.61 2.17 N	59.97 4.92 0.60 N	37.63 2.04 -11.94 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___4 23650	82.88 6.37 -5.11 N	44.67 2.95 -5.77 N	35.29 1.24 -16.93 N	21.69 0.53 -13.50 N	34.38 1.51 -10.72 N	92.06 -0.07 -91.46 N	102.93 5.13 -35.86 N	114.74 9.91 -13.16 N	156.68 11.69 -30.42 N	118.25 7.11 -50.19 N	117.03 11.08 -9.12 N	118.31 5.63 -65.03 N	136.08 10.93 -22.89 N	133.29 8.87 -45.90 N	112.20 3.22 -81.67 N	115.14 11.94 -7.62 N	120.99 12.97 -0.90 N	120.74 13.45 1.33 N	118.61 11.48 -11.84 N	107.00 7.13 -42.44 N	84.87 8.89 0.94 N	162.14 14.61 2.17 N	59.97 4.92 0.60 N	37.63 2.04 -11.94 N	
NORTHPORT___IC 23718	83.06 6.56 -5.11 N	44.79 3.06 -5.77 N	35.36 1.31 -16.93 N	21.72 0.56 -13.50 N	34.48 1.60 -10.72 N	92.05 -0.08 -91.46 N	103.24 5.44 -35.86 N	115.14 10.31 -13.16 N	157.18 12.19 -30.42 N	118.53 7.38 -50.19 N	117.62 11.66 -9.12 N	118.58 5.89 -65.03 N	136.70 11.54 -22.89 N	133.59 9.17 -45.90 N	112.25 3.26 -81.67 N	115.48 12.28 -7.62 N	121.35 13.33 -0.90 N	121.26 13.98 1.33 N	119.11 11.98 -11.84 N	107.27 7.39 -42.44 N	85.31 9.33 0.94 N	163.04 15.50 2.17 N	60.16 5.11 0.60 N	37.71 2.13 -11.94 N	
NPX_GEN_1385_PROXY 323591	83.18 6.67 -5.11 N	44.85 3.12 -5.77 N	35.39 1.33 -16.93 N	21.74 0.57 -13.50 N	34.50 1.63 -10.72 N	92.05 -0.08 -91.46 N	81.67 2.35 -53.48 N	115.31 10.48 -13.16 N	157.40 12.41 -30.42 N	118.63 7.49 -50.19 N	120.25 9.38 -36.62 N	110.08 11.60 -4.64 N	136.88 11.72 -22.89 N	133.71 9.29 -45.90 N	112.28 3.31 -81.67 N	115.62 12.42 -7.62 N	121.53 13.51 -0.90 N	121.43 14.14 1.33 N	104.57 11.80 2.76 N	107.37 7.50 -42.44 N	85.43 9.46 0.94 N	163.26 15.73 2.17 N	60.25 5.20 0.60 N	37.75 2.17 -11.94 N	
NPX_GEN_CSC 323557	84.53 8.02 -5.11 N	45.47 3.75 -5.77 N	35.69 1.63 -16.93 N	21.87 0.70 -13.50 N	34.90 2.02 -10.72 N	92.05 -0.09 -91.46 N	82.25 2.93 -53.48 N	117.89 13.06 -13.16 N	160.43 15.44 -30.42 N	120.40 9.25 -50.19 N	122.44 11.57 -36.62 N	112.68 14.21 -4.64 N	139.82 14.66 -22.89 N	136.14 11.72 -45.90 N	113.16 4.18 -81.67 N	118.51 15.32 -7.62 N	124.85 16.83 -0.90 N	124.75 17.46 1.33 N	107.67 14.91 2.76 N	109.12 9.25 -42.44 N	87.70 11.73 0.94 N	167.43 19.89 2.17 N	61.67 6.61 0.60 N	38.33 2.74 -11.94 N	
NSINS_S_GLNS_FALLS 23858	83.03 4.96 -6.68 N	45.83 2.33 -7.55 N	40.46 1.19 -22.14 N	25.89 0.57 -17.66 N	37.89 1.71 -14.03 N	120.59 0.29 -119.63 N	113.96 4.92 -47.10 N	99.86 8.72 0.53 N	166.00 10.50 -40.92 N	125.06 6.16 -57.95 N	106.12 9.38 0.09 N	103.44 4.69 -51.09 N	142.73 11.79 -28.68 N	150.55 9.25 -62.78 N	113.98 3.20 -83.48 N	105.79 11.14 0.92 N	118.57 12.50 1.05 N	120.38 12.74 0.98 N	105.46 11.16 0.99 N	63.81 6.83 0.45 N	85.61 9.40 0.69 N	165.81 17.71 1.61 N	61.00 5.79 0.45 N	44.99 2.37 -18.97 N	
NUCOR_STEEL___DRP 24197	69.17 -2.84 -0.61 N	35.57 -1.07 -0.69 N	18.70 -0.45 -2.02 N	9.11 -0.17 -1.61 N	22.91 -0.52 -1.28 N	11.37 -0.22 -10.92 N	65.18 -1.54 -4.77 N	89.98 -2.56 -0.88 N	116.01 -3.61 -5.04 N	64.34 -1.75 -5.13 N	94.38 -2.65 -0.20 N	51.69 -0.53 -4.56 N	105.34 -1.20 -4.27 N	84.48 -0.83 -6.80 N	34.44 -0.31 -7.45 N	96.18 -1.27 -1.88 N	108.22 -1.05 -2.15 N	109.53 -1.10 -2.01 N	96.07 -1.25 -2.03 N	58.00 -0.36 -0.92 N	78.18 -0.15 -1.42 N	152.11 -0.88 -3.28 N	55.75 -0.82 -0.91 N	32.58 -0.40 -9.34 N	
NYISO_LBMP_REFERENCE 24008	71.39 0.00 0.00 N	35.95 0.00 0.00 N	17.13 0.00 0.00 N	7.66 0.00 0.00 N	22.15 0.00 0.00 N	0.67 0.00 0.00 N	61.94 0.00 0.00 N	91.67 0.00 0.00 N	114.58 0.00 0.00 N	60.96 0.00 0.00 N	96.83 0.00 0.00 N	47.66 0.00 0.00 N	102.27 0.00 0.00 N	78.52 0.00 0.00 N	27.31 0.00 0.00 N	95.57 0.00 0.00 N	107.13 0.00 0.00 N	108.62 0.00 0.00 N	95.29 0.00 0.00 N	57.44 0.00 0.00 N	76.91 0.00 0.00 N	149.71 0.00 0.00 N	55.66 0.00 0.00 N	23.64 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	83.94 7.44 -5.11 N	45.16 3.43 -5.77 N	35.53 1.48 -16.93 N	21.80 0.63 -13.50 N	34.69 1.82 -10.72 N	92.06 -0.07 -91.46 N	104.04 6.24 -35.86 N	116.54 11.71 -13.16 N	158.34 13.35 -30.42 N	119.30 8.15 -50.19 N	119.06 13.11 -9.12 N	119.36 6.68 -65.03 N	138.42 13.27 -22.89 N	134.33 9.91 -45.90 N	112.32 3.34 -81.67 N	116.42 13.23 -7.62 N	122.64 14.61 -0.90 N	122.70 15.42 1.33 N	120.34 13.20 -11.84 N	108.04 8.16 -42.44 N	86.37 10.39 0.94 N	165.04 17.51 2.17 N	61.08 6.03 0.60 N	38.09 2.51 -11.94 N	
NYPA_GOWANUS____GT5 24156	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N	
NYPA_GOWANUS____GT6 24157	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N	
NYPA_HARLEM__RVR__GT1 24160	82.22 5.72 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.65 0.49 -13.50 N	34.29 1.42 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.74 8.79 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.39 7.98 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.76 11.05 1.42 N	118.94 11.66 1.33 N	103.43 9.48 1.35 N	62.81 5.98 0.61 N	84.05 8.07 0.94 N	161.52 13.98 2.17 N	59.71 4.65 0.60 N	37.45 1.87 -11.94 N	
NYPA_HARLEM__RVR__GT2 24161	82.22 5.72 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.65 0.49 -13.50 N	34.29 1.42 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.74 8.79 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.39 7.98 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.76 11.05 1.42 N	118.94 11.66 1.33 N	103.43 9.48 1.35 N	62.81 5.98 0.61 N	84.05 8.07 0.94 N	161.52 13.98 2.17 N	59.71 4.65 0.60 N	37.45 1.87 -11.94 N	
NYPA_KENT____GT 24152	82.25 5.74 -5.11 N	44.33 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.41 -10.72 N	92.10 -0.02 -91.45 N	102.78 4.98 -35.85 N	100.15 9.20 0.72 N	156.22 11.67 -29.97 N	109.99 6.37 -42.67 N	107.09 10.39 0.13 N	90.50 5.20 -37.65 N	133.65 10.75 -20.63 N	132.76 8.35 -45.89 N	92.09 2.90 -61.89 N	104.82 10.49 1.25 N	117.30 11.60 1.42 N	119.51 12.23 1.33 N	103.98 10.03 1.35 N	63.11 6.29 0.61 N	84.39 8.42 0.94 N	162.17 14.63 2.17 N	59.90 4.85 0.60 N	37.51 1.92 -11.94 N	
NYPA_POUCH1____GT	82.15	44.26	35.16	21.62	34.22	92.11	102.66	99.87	156.15	109.80	175.28	320.49	455.08	521.88	522.05	487.74	521.76	488.26	521.81	521.97	522.45	530.83	522.26	104.14	

24155	5.64 -5.11 N	2.54 -5.77 N	1.11 -16.93 N	0.46 -13.50 N	1.35 -10.72 N	-0.01 -91.45 N	4.86 -35.85 N	8.92 0.72 N	11.60 -29.98 N	6.18 -42.67 N	10.29 -68.16 N	5.07 -267.76 N	10.40 -342.40 N	8.12 -435.24 N	2.82 -491.92 N	10.11 -382.06 N	11.23 -403.40 N	11.98 -367.67 N	9.70 -416.82 N	6.09 -458.44 N	8.21 -437.32 N	14.49 -366.63 N	4.77 -461.84 N	1.87 -78.62 N
NYPA_VERNON____GT2 24162	82.19 5.68 -5.11 N	44.31 2.59 -5.77 N	35.20 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.42 -10.72 N	92.10 -0.02 -91.45 N	102.76 4.97 -35.85 N	100.06 9.11 0.72 N	156.29 11.74 -29.97 N	110.02 6.40 -42.67 N	107.12 10.42 0.13 N	90.50 5.19 -37.65 N	133.64 10.74 -20.63 N	132.74 8.33 -45.89 N	92.10 2.90 -61.89 N	104.82 10.49 1.25 N	117.31 11.60 1.42 N	119.50 12.22 1.33 N	103.92 9.97 1.35 N	63.11 6.29 0.61 N	84.45 8.47 0.94 N	162.27 14.74 2.17 N	59.89 4.83 0.60 N	37.50 1.92 -11.94 N
NYPA_VERNON____GT3 24163	82.19 5.68 -5.11 N	44.31 2.59 -5.77 N	35.20 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.42 -10.72 N	92.10 -0.02 -91.45 N	102.76 4.97 -35.85 N	100.06 9.11 0.72 N	156.29 11.74 -29.97 N	110.02 6.40 -42.67 N	107.12 10.42 0.13 N	90.50 5.19 -37.65 N	133.64 10.74 -20.63 N	132.74 8.33 -45.89 N	92.10 2.90 -61.89 N	104.82 10.49 1.25 N	117.31 11.60 1.42 N	119.50 12.22 1.33 N	103.92 9.97 1.35 N	63.11 6.29 0.61 N	84.45 8.47 0.94 N	162.27 14.74 2.17 N	59.89 4.83 0.60 N	37.50 1.92 -11.94 N
NYPA____ASTORIA_CC1 323568	82.21 5.70 -5.11 N	44.33 2.61 -5.77 N	35.21 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.41 -10.72 N	92.12 0.00 -91.45 N	102.74 4.94 -35.85 N	100.03 9.08 0.72 N	156.29 11.74 -29.97 N	110.03 6.41 -42.67 N	107.12 10.42 0.13 N	90.51 5.20 -37.65 N	133.65 10.75 -20.63 N	132.76 8.35 -45.89 N	92.10 2.91 -61.89 N	104.85 10.53 1.25 N	117.31 11.60 1.42 N	119.50 12.22 1.33 N	103.93 9.98 1.35 N	63.11 6.29 0.61 N	84.45 8.47 0.94 N	162.22 14.69 2.17 N	59.90 4.85 0.60 N	37.51 1.93 -11.94 N
NYPA____ASTORIA_CC2 323569	82.21 5.70 -5.11 N	44.33 2.61 -5.77 N	35.21 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.41 -10.72 N	92.12 0.00 -91.45 N	102.74 4.94 -35.85 N	100.03 9.08 0.72 N	156.29 11.74 -29.97 N	110.03 6.41 -42.67 N	107.12 10.42 0.13 N	90.51 5.20 -37.65 N	133.65 10.75 -20.63 N	132.76 8.35 -45.89 N	92.10 2.91 -61.89 N	104.85 10.53 1.25 N	117.31 11.60 1.42 N	119.50 12.22 1.33 N	103.93 9.98 1.35 N	63.11 6.29 0.61 N	84.45 8.47 0.94 N	162.22 14.69 2.17 N	59.90 4.85 0.60 N	37.51 1.93 -11.94 N
NYPA____HOLTSVILL 23794	84.00 7.49 -5.11 N	45.25 3.53 -5.77 N	35.58 1.53 -16.93 N	21.82 0.66 -13.50 N	34.76 1.89 -10.72 N	92.06 -0.07 -91.46 N	104.06 6.26 -35.86 N	116.41 11.58 -13.16 N	158.79 13.80 -30.42 N	119.41 8.26 -50.19 N	119.03 13.08 -9.12 N	119.26 6.58 -65.03 N	138.21 13.05 -22.89 N	134.80 10.38 -45.90 N	112.66 3.68 -81.67 N	116.85 13.66 -7.62 N	122.95 14.92 -0.90 N	122.86 15.58 1.33 N	120.48 13.35 -11.84 N	108.12 8.24 -42.44 N	86.50 10.52 0.94 N	165.26 17.73 2.17 N	60.88 5.83 0.60 N	37.99 2.40 -11.94 N
NYPA____HELLGATE_GT1 24158	82.22 5.72 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.65 0.49 -13.50 N	34.29 1.42 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.74 8.79 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.39 7.98 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.76 11.05 1.42 N	118.94 11.66 1.33 N	103.43 9.48 1.35 N	62.81 5.98 0.61 N	84.05 8.07 0.94 N	161.52 13.98 2.17 N	59.71 4.65 0.60 N	37.45 1.87 -11.94 N
NYPA____HELLGATE_GT2 24159	82.22 5.72 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.65 0.49 -13.50 N	34.29 1.42 -10.72 N	92.08 -0.04 -91.45 N	102.58 4.79 -35.85 N	99.74 8.79 0.72 N	155.92 11.38 -29.97 N	109.77 6.14 -42.67 N	106.66 9.96 0.13 N	90.28 4.97 -37.65 N	133.17 10.27 -20.63 N	132.39 7.98 -45.89 N	91.98 2.79 -61.89 N	104.39 10.07 1.25 N	116.76 11.05 1.42 N	118.94 11.66 1.33 N	103.43 9.48 1.35 N	62.81 5.98 0.61 N	84.05 8.07 0.94 N	161.52 13.98 2.17 N	59.71 4.65 0.60 N	37.45 1.87 -11.94 N
NYS_BARGE____HYD 23848	64.04 -8.06 -0.70 N	32.61 -4.14 -0.80 N	17.67 -1.78 -2.33 N	8.83 -0.69 -1.86 N	21.41 -2.22 -1.48 N	12.88 -0.40 -12.61 N	37.72 -8.38 15.84 N	38.22 -13.00 40.46 N	31.70 -16.73 66.14 N	38.66 -8.68 13.62 N	75.61 -13.79 7.43 N	30.25 -7.33 10.07 N	18.54 -14.24 69.50 N	11.83 -8.81 57.88 N	7.46 -2.74 17.11 N	13.80 -9.55 72.21 N	14.36 -10.23 82.54 N	21.10 -10.40 77.12 N	8.29 -9.09 77.91 N	16.73 -5.33 35.37 N	15.51 -6.88 54.52 N	10.45 -13.33 125.92 N	15.35 -5.26 35.05 N	-264.50 -2.43 285.70 N
O.H_GEN_BRUCE 24063	63.06 -9.02 -0.69 N	32.16 -4.57 -0.78 N	17.41 -1.99 -2.28 N	8.70 -0.78 -1.82 N	21.10 -2.50 -1.45 N	12.60 -0.39 -12.32 N	20.10 -4.17 1.56 N	36.33 -14.70 40.64 N	29.26 -18.87 66.44 N	37.35 -9.81 13.79 N	70.11 -11.92 -7.79 N	22.97 -17.57 53.29 N	17.56 -16.50 68.21 N	11.38 -10.53 56.62 N	7.60 -3.30 16.41 N	12.91 -11.62 71.03 N	13.41 -12.54 81.18 N	20.04 -12.72 75.86 N	10.00 -12.79 72.73 N	16.15 -6.50 34.79 N	14.70 -8.58 53.63 N	15.00 -12.52 67.88 N	30.10 -12.32 50.16 N	-260.12 -2.85 280.92 N
OAK ORCHARD____HYD 24046	66.53 -5.43 -0.56 N	33.82 -2.76 -0.64 N	17.78 -1.22 -1.87 N	8.67 -0.48 -1.49 N	21.83 -1.50 -1.18 N	10.51 -0.25 -10.09 N	38.15 -5.05 18.75 N	40.03 -7.48 44.15 N	31.86 -9.39 73.32 N	39.59 -4.81 16.56 N	81.23 -7.30 8.30 N	31.58 -2.43 13.64 N	107.17 -4.78 -9.68 N	87.32 -2.79 -11.59 N	35.80 -0.86 -9.35 N	99.82 -3.02 -7.27 N	112.25 -3.19 -8.31 N	113.04 -3.34 -7.76 N	100.10 -3.04 -7.84 N	59.31 -1.69 -3.56 N	80.33 -2.07 -5.49 N	158.15 -4.24 -12.68 N	57.19 -1.99 -3.53 N	53.47 -1.01 -30.84 N
OCC_CHEM____DRP 24175	63.21 -8.91 -0.72 N	32.25 -4.52 -0.82 N	17.57 -1.95 -2.40 N	8.81 -0.76 -1.91 N	21.23 -2.44 -1.52 N	13.22 -0.42 -12.96 N	37.28 -9.31 15.36 N	37.22 -14.67 39.78 N	30.98 -18.89 64.71 N	38.07 -9.82 13.07 N	73.85 -15.75 7.22 N	29.95 -8.45 9.25 N	18.81 -16.48 66.98 N	12.74 -10.39 55.39 N	8.35 -3.24 15.71 N	14.25 -11.40 69.92 N	14.97 -12.25 79.91 N	21.48 -12.47 74.66 N	9.07 -10.79 75.43 N	16.74 -6.44 34.25 N	15.60 -8.53 52.79 N	11.32 -16.47 121.92 N	15.44 -6.28 33.93 N	-255.58 -2.84 276.38 N
OLIN_CORP_DRP 24177	63.61 -8.52 -0.74 N	32.44 -4.34 -0.83 N	17.68 -1.88 -2.44 N	8.87 -0.73 -1.94 N	21.34 -2.35 -1.54 N	13.43 -0.41 -13.17 N	37.93 -8.92 15.09 N	38.29 -13.95 39.43 N	32.23 -18.07 64.28 N	38.67 -9.38 12.90 N	74.59 -15.03 7.20 N	30.32 -8.10 9.23 N	19.66 -15.74 66.87 N	13.36 -9.87 55.29 N	8.55 -3.08 15.68 N	14.96 -10.81 69.80 N	15.75 -11.60 79.78 N	22.30 -11.78 74.54 N	9.75 -10.23 75.30 N	17.22 -6.03 34.19 N	16.35 -7.86 52.70 N	12.78 -15.21 121.71 N	15.91 -5.87 33.88 N	-254.96 -2.68 275.92 N
ONONDAGA_REF_OCCRA 23987	71.01 -0.93 -0.54 N	36.12 -0.44 -0.61 N	18.71 -0.20 -1.79 N	9.01 -0.08 -1.43 N	23.07 -0.22 -1.14 N	10.31 -0.05 -9.69 N	65.32 -0.46 -3.84 N	91.28 -0.39 0.00 N	117.33 -0.40 -3.16 N	65.19 -0.15 -4.38 N	96.86 0.03 0.00 N	51.81 0.29 -3.87 N	105.09 0.59 -2.23 N	83.92 0.60 -4.80 N	33.84 0.19 -6.35 N	96.45 0.88 0.00 N	108.04 0.91 0.00 N	109.61 0.99 0.00 N	95.92 0.63 0.00 N	58.01 0.58 0.00 N	77.89 0.98 0.00 N	151.11 1.41 0.00 N	55.77 0.11 0.00 N	25.33 -0.04 -1.72 N

ONONDAGA___COGEN 23986	70.69 -1.21 -0.51 N	35.93 -0.59 -0.57 N	18.54 -0.26 -1.67 N	8.89 -0.10 -1.34 N	22.93 -0.28 -1.06 N	9.62 -0.09 -9.04 N	65.17 -0.69 -3.92 N	91.51 -0.82 -0.66 N	117.75 -0.98 -4.15 N	64.93 -0.46 -4.43 N	96.46 -0.51 -0.14 N	51.73 0.17 -3.91 N	106.00 0.32 -3.41 N	84.62 0.44 -5.66 N	33.85 0.14 -6.40 N	97.46 0.57 -1.32 N	109.28 0.64 -1.51 N	110.69 0.67 -1.41 N	97.09 0.38 -1.43 N	58.53 0.45 -0.65 N	78.70 0.79 -1.00 N	153.12 1.12 -2.30 N	56.30 0.00 -0.64 N	30.42 -0.09 -6.87 N
ONTARIO___LFGE 23819	68.78 -3.29 -0.68 N	35.12 -1.60 -0.77 N	18.66 -0.70 -2.25 N	9.18 -0.27 -1.79 N	22.75 -0.82 -1.42 N	12.55 -0.25 -12.13 N	64.91 -2.51 -5.47 N	89.33 -3.65 -1.31 N	116.21 -4.69 -6.32 N	64.68 -2.43 -6.15 N	93.70 -3.43 -0.30 N	52.07 -1.12 -5.54 N	105.49 -2.32 -5.54 N	85.56 -1.44 -8.48 N	35.84 -0.46 -9.00 N	96.94 -1.33 -2.70 N	108.75 -1.46 -3.09 N	110.02 -1.48 -2.89 N	96.46 -1.75 -2.92 N	58.15 -0.61 -1.32 N	78.55 -0.40 -2.04 N	153.61 -0.81 -4.71 N	56.21 -0.76 -1.31 N	36.11 -0.49 -12.95 N
OSWEGATCHIE___HYD 24044	70.73 -0.66 0.00 N	35.55 -0.40 0.00 N	16.92 -0.20 0.00 N	7.55 -0.11 0.00 N	21.87 -0.28 0.00 N	6.66 -0.01 0.00 N	61.72 -0.23 0.00 N	91.43 -0.24 0.00 N	113.75 -0.82 0.00 N	60.62 -0.34 0.00 N	96.29 -0.54 0.00 N	47.00 -0.65 0.00 N	100.02 -2.25 0.00 N	76.66 -1.86 0.00 N	26.65 -0.65 0.00 N	92.99 -2.58 0.00 N	104.36 -2.77 0.00 N	105.65 -2.97 0.00 N	93.09 -2.20 0.00 N	56.02 -1.41 0.00 N	76.16 -0.75 0.00 N	148.83 -0.88 0.00 N	55.19 -0.47 0.00 N	23.38 -0.26 0.00 N
OSWEGO___5 23606	69.63 -2.17 -0.40 N	35.30 -1.10 -0.45 N	17.94 -0.51 -1.33 N	8.50 -0.22 -1.06 N	22.35 -0.64 -0.84 N	7.77 -0.06 -7.16 N	62.90 -1.88 -2.84 N	89.02 -2.65 0.00 N	113.75 -3.24 -2.42 N	62.60 -1.69 -3.34 N	94.30 -2.53 0.00 N	49.59 -1.00 -2.94 N	101.88 -2.08 -1.69 N	80.71 -1.45 -3.64 N	31.63 -0.49 -4.82 N	93.88 -1.69 0.00 N	105.26 -1.87 0.00 N	106.74 -1.87 0.00 N	93.53 -1.76 0.00 N	56.47 -0.97 0.00 N	75.72 -1.20 0.00 N	147.14 -2.57 0.00 N	54.52 -1.14 0.00 N	24.41 -0.54 -1.31 N
OSWEGO___6 23613	69.63 -2.17 -0.40 N	35.30 -1.10 -0.45 N	17.94 -0.51 -1.33 N	8.50 -0.22 -1.06 N	22.35 -0.64 -0.84 N	7.77 -0.06 -7.16 N	62.90 -1.88 -2.84 N	89.02 -2.65 0.00 N	113.75 -3.24 -2.42 N	62.60 -1.69 -3.34 N	94.30 -2.53 0.00 N	49.59 -1.00 -2.94 N	101.88 -2.08 -1.69 N	80.71 -1.45 -3.64 N	31.63 -0.49 -4.82 N	93.88 -1.69 0.00 N	105.26 -1.87 0.00 N	106.74 -1.87 0.00 N	93.53 -1.76 0.00 N	56.47 -0.97 0.00 N	75.72 -1.20 0.00 N	147.14 -2.57 0.00 N	54.52 -1.14 0.00 N	24.41 -0.54 -1.31 N
OUTOKUMPU-AB___DRP 24206	64.44 -7.70 -0.74 N	32.82 -3.97 -0.84 N	17.87 -1.71 -2.46 N	8.96 -0.66 -1.96 N	21.59 -2.12 -1.56 N	13.54 -0.40 -13.27 N	38.96 -8.00 14.99 N	39.95 -12.42 39.30 N	34.92 -15.91 63.74 N	40.06 -8.22 12.68 N	76.64 -13.02 7.17 N	31.46 -7.10 9.10 N	22.18 -13.66 66.44 N	15.30 -8.35 54.87 N	9.29 -2.58 15.43 N	17.24 -8.92 69.40 N	18.25 -9.56 79.32 N	24.76 -9.73 74.12 N	11.85 -8.56 74.88 N	18.43 -5.01 34.00 N	18.08 -6.43 52.40 N	16.24 -12.44 121.03 N	17.00 -4.97 33.69 N	-252.97 -2.30 274.32 N
OXBOW___ 24026	63.95 -8.18 -0.73 N	32.61 -4.17 -0.83 N	17.75 -1.80 -2.43 N	8.90 -0.69 -1.94 N	21.45 -2.24 -1.54 N	13.39 -0.40 -13.12 N	38.25 -8.53 15.17 N	38.80 -13.34 39.53 N	33.22 -17.14 64.21 N	39.22 -8.87 12.87 N	75.50 -14.14 7.19 N	30.82 -7.66 9.17 N	20.75 -14.82 66.70 N	14.23 -9.17 55.12 N	8.90 -2.84 15.57 N	16.01 -9.90 69.65 N	16.89 -10.63 79.61 N	23.43 -10.80 74.38 N	10.69 -9.45 75.15 N	17.73 -5.58 34.12 N	17.05 -7.27 52.59 N	14.20 -14.05 121.46 N	16.35 -5.50 33.81 N	-254.19 -2.51 275.32 N
PEEKSKILL___ 23653	81.47 5.00 -5.07 N	43.95 2.27 -5.73 N	34.94 1.01 -16.81 N	21.49 0.42 -13.41 N	34.05 1.25 -10.65 N	91.50 0.01 -90.82 N	101.89 4.34 -35.60 N	98.76 7.81 0.72 N	154.40 10.07 -29.75 N	108.78 5.45 -42.37 N	105.62 8.92 0.13 N	89.53 4.49 -37.39 N	132.12 9.38 -20.47 N	131.43 7.35 -45.56 N	91.28 2.52 -61.46 N	103.40 9.08 1.25 N	115.74 10.05 1.43 N	117.94 10.66 1.34 N	102.65 8.71 1.35 N	62.24 5.42 0.61 N	83.36 7.39 0.94 N	160.43 12.90 2.18 N	59.25 4.20 0.61 N	37.09 1.65 -11.80 N
PGE MADISON___WINDPWR 24146	74.08 1.15 -1.53 N	38.49 0.81 -1.73 N	22.49 0.31 -5.06 N	11.86 0.17 -4.03 N	25.88 0.53 -3.21 N	27.89 -0.11 -27.33 N	74.35 2.69 -9.72 N	94.14 4.70 2.24 N	132.75 10.91 -7.27 N	82.80 6.01 -15.84 N	106.90 10.59 0.52 N	66.37 4.48 -14.23 N	114.68 8.70 -3.71 N	99.78 6.84 -14.43 N	52.77 2.18 -23.28 N	97.97 7.49 5.09 N	109.87 8.56 5.82 N	111.60 8.43 5.44 N	97.02 7.23 5.49 N	60.52 5.58 2.50 N	81.03 7.96 3.85 N	154.46 13.63 8.88 N	57.01 3.82 2.47 N	11.45 1.32 13.51 N
PIERCEFIELD___HYD 23852	70.62 -0.77 0.00 N	35.55 -0.40 0.00 N	16.93 -0.20 0.00 N	7.55 -0.11 0.00 N	21.85 -0.30 0.00 N	0.68 0.01 0.00 N	61.39 -0.55 0.00 N	90.69 -0.97 0.00 N	111.96 -2.61 0.00 N	59.61 -1.35 0.00 N	94.46 -2.37 0.00 N	45.95 -1.71 0.00 N	97.35 -4.92 0.00 N	74.46 -4.06 0.00 N	25.91 -1.39 0.00 N	90.29 -5.28 0.00 N	101.39 -5.74 0.00 N	102.61 -6.01 0.00 N	90.59 -4.70 0.00 N	54.43 -3.00 0.00 N	74.53 -2.38 0.00 N	145.95 -3.76 0.00 N	54.43 -1.23 0.00 N	23.14 -0.50 0.00 N
PINELAWN_CC_1 323563	83.44 6.93 -5.11 N	44.96 3.23 -5.77 N	35.46 1.40 -16.93 N	21.76 0.60 -13.50 N	34.60 1.72 -10.72 N	92.07 -0.06 -91.46 N	103.72 5.92 -35.86 N	115.96 11.14 -13.16 N	158.43 13.44 -30.42 N	119.07 7.92 -50.19 N	118.59 12.64 -9.12 N	119.04 6.36 -65.03 N	138.00 12.84 -22.89 N	134.75 10.33 -45.90 N	112.58 3.61 -81.67 N	116.43 3.61 -7.62 N	122.49 14.46 -0.90 N	122.43 15.14 1.33 N	120.01 12.87 -11.84 N	107.83 7.95 -42.44 N	86.25 10.28 0.94 N	165.01 17.47 2.17 N	60.78 5.72 0.60 N	37.92 2.33 -11.94 N
PJM_GEN_KEystone 24065	11.00 -0.95 42.88 N	13.00 0.19 16.36 N	8.00 0.22 12.70 N	7.00 0.06 -0.20 N	15.00 0.03 -7.90 N	35.00 0.06 -21.01 N	60.13 0.31 -33.98 N	100.13 -0.38 -83.29 N	116.70 -6.74 -8.86 N	84.50 -3.72 -27.27 N	98.37 3.39 -20.73 N	90.00 4.40 8.23 N	100.14 -4.14 -2.01 N	96.12 -4.14 -21.74 N	65.87 -1.63 -40.20 N	77.96 -3.84 13.77 N	87.19 -4.20 15.74 N	89.88 -4.04 14.70 N	84.40 4.19 15.32 N	79.90 4.31 24.72 N	91.94 5.61 12.81 N	121.13 -4.57 24.01 N	46.43 -2.55 6.68 N	74.13 2.06 15.30 N
PJM_GEN_NEPTUNE_PROXY 323594	82.35 5.85 -5.11 N	44.40 2.67 -5.77 N	35.21 1.15 -16.93 N	21.65 0.49 -13.50 N	34.28 1.41 -10.72 N	92.08 -0.05 -91.46 N	81.41 2.09 -53.48 N	114.21 9.39 -13.16 N	156.34 11.35 -30.42 N	117.83 6.68 -50.19 N	119.36 8.49 -36.62 N	108.91 10.43 -4.64 N	135.86 10.70 -22.89 N	133.04 8.62 -45.90 N	111.99 3.01 -81.67 N	114.29 11.09 -7.62 N	120.14 12.12 -0.90 N	120.02 12.74 1.33 N	103.47 10.70 2.76 N	106.55 6.67 -42.44 N	84.55 8.58 0.94 N	162.00 14.47 2.17 N	59.81 4.76 0.60 N	37.52 1.94 -11.94 N
PLEASANTVLY___LBMP 24000	81.45 4.75 -5.31 N	44.15 2.20 -6.00 N	35.70 1.00 -17.58 N	22.11 0.43 -14.02 N	34.55 1.26 -11.14 N	95.67 0.04 -94.96 N	103.32 4.12 -37.25 N	98.14 7.18 0.71 N	155.07 9.30 -31.19 N	110.30 5.01 -44.34 N	104.85 8.14 0.13 N	90.84 4.06 -39.12 N	132.31 8.54 -21.50 N	132.90 6.65 -47.73 N	93.88 2.28 -64.30 N	102.56 8.21 1.22 N	114.78 9.04 1.39 N	116.94 9.62 1.30 N	101.89 7.91 1.31 N	61.74 4.91 0.60 N	82.61 6.62 0.92 N	159.27 11.69 2.13 N	58.91 3.85 0.59 N	37.91 1.57 -12.70 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	82.05 5.54 -5.11 N	44.24 2.51 -5.77 N	35.16 1.11 -16.93 N	21.62 0.46 -13.50 N	34.24 1.37 -10.72 N	92.12 0.00 -91.45 N	102.62 4.82 -35.85 N	99.78 8.83 0.72 N	155.87 11.32 -29.97 N	109.72 6.09 -42.66 N	106.58 9.87 0.13 N	90.22 4.92 -37.65 N	133.12 10.22 -20.63 N	132.39 7.98 -45.89 N	91.93 2.74 -61.89 N	104.24 9.91 1.25 N	116.66 10.95 1.42 N	118.90 11.61 1.33 N	103.48 9.54 1.35 N	62.79 5.97 0.61 N	84.06 8.09 0.94 N	161.57 14.04 2.17 N	59.60 4.55 0.60 N	37.37 1.79 -11.94 N	
PORT_JEFF_3 23555	84.11 7.61 -5.11 N	45.27 3.55 -5.77 N	35.59 1.54 -16.93 N	21.83 0.66 -13.50 N	34.77 1.89 -10.72 N	92.04 -0.09 -91.46 N	104.34 6.54 -35.86 N	117.22 12.39 -13.16 N	159.36 14.37 -30.42 N	119.99 8.84 -50.19 N	119.69 13.74 -9.12 N	119.66 6.98 -65.03 N	138.77 13.61 -22.89 N	135.38 10.96 -45.90 N	112.97 3.99 -81.67 N	117.86 14.66 -7.62 N	124.14 16.12 -0.90 N	123.95 16.67 1.33 N	121.39 14.26 1.33 N	108.70 8.82 -42.44 N	86.85 10.88 0.94 N	165.57 18.03 2.17 N	61.14 6.09 0.60 N	38.17 2.59 -11.94 N	
PORT_JEFF_4 23616	84.11 7.61 -5.11 N	45.27 3.55 -5.77 N	35.59 1.54 -16.93 N	21.83 0.66 -13.50 N	34.77 1.89 -10.72 N	92.04 -0.09 -91.46 N	104.34 6.54 -35.86 N	117.22 12.39 -13.16 N	159.36 14.37 -30.42 N	119.99 8.84 -50.19 N	119.69 13.74 -9.12 N	119.66 6.98 -65.03 N	138.77 13.61 -22.89 N	135.38 10.96 -45.90 N	112.97 3.99 -81.67 N	117.86 14.66 -7.62 N	124.14 16.12 -0.90 N	123.95 16.67 1.33 N	121.39 14.26 1.33 N	108.70 8.82 -42.44 N	86.85 10.88 0.94 N	165.57 18.03 2.17 N	61.14 6.09 0.60 N	38.17 2.59 -11.94 N	
PORT_JEFF_IC 23713	84.27 7.76 -5.11 N	45.34 3.61 -5.77 N	35.62 1.56 -16.93 N	21.84 0.68 -13.50 N	34.81 1.93 -10.72 N	92.04 -0.10 -91.46 N	104.47 6.66 -35.86 N	117.50 12.67 -13.16 N	159.70 14.70 -30.42 N	120.16 9.02 -50.19 N	119.98 14.02 -9.12 N	119.80 7.12 -65.03 N	139.14 13.98 -22.89 N	135.68 11.27 -45.90 N	113.06 4.08 -81.67 N	118.14 14.95 -7.62 N	124.43 16.41 -0.90 N	124.27 16.99 1.33 N	121.69 14.56 1.33 N	108.87 8.99 -42.44 N	87.11 11.14 0.94 N	166.16 18.62 2.17 N	61.32 6.27 0.60 N	38.24 2.65 -11.94 N	
PPL PILGRIM_ST_GT1 24216	83.94 7.44 -5.11 N	45.16 3.43 -5.77 N	35.53 1.48 -16.93 N	21.80 0.63 -13.50 N	34.69 1.82 -10.72 N	92.06 -0.07 -91.46 N	104.04 6.24 -35.86 N	116.54 11.71 -13.16 N	158.34 13.35 -30.42 N	119.30 8.15 -50.19 N	119.06 13.11 -9.12 N	119.36 6.68 -65.03 N	138.42 13.27 -22.89 N	134.33 9.91 -45.90 N	112.32 3.34 -81.67 N	116.42 13.23 -7.62 N	122.64 14.61 -0.90 N	122.70 15.42 1.33 N	120.34 13.20 1.33 N	108.04 8.16 -42.44 N	86.37 10.39 0.94 N	165.04 17.51 2.17 N	61.08 6.03 0.60 N	38.09 2.51 -11.94 N	
PPL PILGRIM_ST_GT2 24217	83.94 7.44 -5.11 N	45.16 3.43 -5.77 N	35.53 1.48 -16.93 N	21.80 0.63 -13.50 N	34.69 1.82 -10.72 N	92.06 -0.07 -91.46 N	104.04 6.24 -35.86 N	116.54 11.71 -13.16 N	158.34 13.35 -30.42 N	119.30 8.15 -50.19 N	119.06 13.11 -9.12 N	119.36 6.68 -65.03 N	138.42 13.27 -22.89 N	134.33 9.91 -45.90 N	112.32 3.34 -81.67 N	116.42 13.23 -7.62 N	122.64 14.61 -0.90 N	122.70 15.42 1.33 N	120.34 13.20 1.33 N	108.04 8.16 -42.44 N	86.37 10.39 0.94 N	165.04 17.51 2.17 N	61.08 6.03 0.60 N	38.09 2.51 -11.94 N	
PPL_SHRM_GT3 24213	84.65 8.14 -5.11 N	45.52 3.80 -5.77 N	35.71 1.66 -16.93 N	21.88 0.72 -13.50 N	34.94 2.07 -10.72 N	92.07 -0.06 -91.46 N	104.90 7.10 -35.86 N	118.09 13.26 -13.16 N	160.66 15.67 -30.42 N	120.53 9.39 -50.19 N	120.76 14.81 -9.12 N	120.13 7.45 -65.03 N	140.02 14.86 -22.89 N	136.29 11.88 -45.90 N	113.21 4.24 -81.67 N	118.73 15.53 -7.62 N	125.09 17.07 -0.90 N	124.97 17.69 1.33 N	122.31 15.17 1.33 N	109.26 9.38 -42.44 N	87.88 11.91 0.94 N	167.79 20.25 2.17 N	61.77 6.73 0.60 N	38.37 2.79 -11.94 N	
PPL_SHRM_GT4 24214	84.65 8.14 -5.11 N	45.52 3.80 -5.77 N	35.71 1.66 -16.93 N	21.88 0.72 -13.50 N	34.94 2.07 -10.72 N	92.07 -0.06 -91.46 N	104.90 7.10 -35.86 N	118.09 13.26 -13.16 N	160.66 15.67 -30.42 N	120.53 9.39 -50.19 N	120.76 14.81 -9.12 N	120.13 7.45 -65.03 N	140.02 14.86 -22.89 N	136.29 11.88 -45.90 N	113.21 4.24 -81.67 N	118.73 15.53 -7.62 N	125.09 17.07 -0.90 N	124.97 17.69 1.33 N	122.31 15.17 1.33 N	109.26 9.38 -42.44 N	87.88 11.91 0.94 N	167.79 20.25 2.17 N	61.77 6.73 0.60 N	38.37 2.79 -11.94 N	
PROJECT___ORANGE 1 24174	70.76 -1.14 -0.51 N	35.94 -0.58 -0.57 N	18.53 -0.28 -1.68 N	8.89 -0.11 -1.34 N	22.91 -0.31 -1.07 N	9.70 -0.06 -9.08 N	64.69 -0.85 -3.60 N	90.72 -0.95 0.00 N	116.55 -1.05 -3.03 N	64.67 -0.49 -4.20 N	96.36 -0.47 0.00 N	51.41 0.05 -3.71 N	104.52 0.10 -2.14 N	83.39 0.26 -4.60 N	33.48 0.08 -6.09 N	96.18 0.61 0.00 N	107.76 0.63 0.00 N	109.29 0.67 0.00 N	95.63 0.34 0.00 N	57.80 0.36 0.00 N	77.58 0.66 0.00 N	150.51 0.81 0.00 N	55.57 -0.09 0.00 N	25.15 -0.14 -1.65 N	
PROJECT___ORANGE 2 24166	70.76 -1.14 -0.51 N	35.94 -0.58 -0.57 N	18.53 -0.28 -1.68 N	8.89 -0.11 -1.34 N	22.91 -0.31 -1.07 N	9.70 -0.06 -9.08 N	64.69 -0.85 -3.60 N	90.72 -0.95 0.00 N	116.55 -1.05 -3.03 N	64.67 -0.49 -4.20 N	96.36 -0.47 0.00 N	51.41 0.05 -3.71 N	104.52 0.10 -2.14 N	83.39 0.26 -4.60 N	33.48 0.08 -6.09 N	96.18 0.61 0.00 N	107.76 0.63 0.00 N	109.29 0.67 0.00 N	95.63 0.34 0.00 N	57.80 0.36 0.00 N	77.58 0.66 0.00 N	150.51 0.81 0.00 N	55.57 -0.09 0.00 N	25.15 -0.14 -1.65 N	
PYRITES___HYD 24023	71.06 -0.33 0.00 N	35.76 -0.19 0.00 N	17.02 -0.11 0.00 N	7.60 -0.06 0.00 N	21.98 -0.17 0.00 N	0.69 0.02 0.00 N	61.84 -0.11 0.00 N	91.49 -0.18 0.00 N	113.24 -1.34 0.00 N	60.31 -0.65 0.00 N	95.68 -1.15 0.00 N	46.55 -1.10 0.00 N	98.77 -3.50 0.00 N	75.54 -2.98 0.00 N	26.27 -1.04 0.00 N	91.55 -4.02 0.00 N	102.76 -4.37 0.00 N	103.97 -4.64 0.00 N	91.73 -3.56 0.00 N	55.11 -2.32 0.00 N	75.14 -1.78 0.00 N	147.02 -2.69 0.00 N	54.78 -0.88 0.00 N	23.27 -0.37 0.00 N	
RAMAPO___LBMP 323565	81.37 5.01 -4.96 N	43.84 2.28 -5.61 N	34.57 1.01 -16.44 N	21.19 0.42 -13.11 N	33.81 1.25 -10.41 N	89.49 0.01 -88.81 N	101.05 4.31 -34.80 N	98.69 7.76 0.73 N	153.67 10.05 -29.05 N	107.76 5.39 -41.41 N	105.55 8.85 0.13 N	88.67 4.47 -36.55 N	131.62 9.38 -19.97 N	130.42 7.38 -44.51 N	89.91 2.52 -60.08 N	103.40 9.09 1.27 N	115.76 10.08 1.45 N	117.97 10.71 1.35 N	102.68 8.76 1.37 N	62.24 5.43 0.62 N	83.37 7.41 0.96 N	160.56 13.06 2.21 N	59.31 4.27 0.61 N	36.67 1.66 -11.37 N	
RANKINE____ 23646	64.49 -7.70 -0.80 N	32.86 -4.00 -0.90 N	18.04 -1.74 -2.66 N	9.10 -0.67 -2.12 N	21.70 -2.13 -1.68 N	14.61 -0.41 -14.34 N	40.42 -7.89 13.63 N	42.16 -12.03 37.48 N	39.29 -15.27 60.01 N	41.79 -7.96 11.22 N	77.50 -12.50 6.82 N	32.84 -6.94 7.87 N	26.46 -13.30 62.51 N	19.20 -8.32 51.01 N	11.36 -2.64 13.30 N	20.94 -8.85 65.79 N	22.43 -9.51 75.19 N	28.74 -9.62 70.25 N	15.62 -8.70 70.98 N	20.22 -4.99 32.22 N	21.02 -6.23 49.67 N	22.78 -12.21 114.72 N	18.79 -4.94 31.93 N	-238.32 -2.30 259.66 N	
RAVENSWOOD_GT2_1	82.11	44.27	35.18	21.63	34.26	92.12	102.67	99.81	155.98	109.81	106.77	90.33	133.32	132.55	92.00	104.45	116.91	119.15	103.67	62.89	84.19	161.83	59.70	37.41	

24244	5.60 -5.11 N	2.55 -5.77 N	1.13 -16.93 N	0.47 -13.50 N	1.39 -10.72 N	0.00 -91.45 N	4.87 -35.85 N	8.86 0.72 N	11.44 -29.97 N	6.18 -42.66 N	10.07 0.13 N	5.02 -37.65 N	10.43 -20.63 N	8.13 -45.89 N	2.81 -61.89 N	10.13 1.25 N	11.21 1.42 N	11.87 1.33 N	9.72 1.35 N	6.06 0.61 N	8.21 0.94 N	14.29 2.17 N	4.65 0.60 N	1.83 -11.94 N
RAVENSWOOD_GT2_2 24245	82.11 5.60 -5.11 N	44.27 2.55 -5.77 N	35.18 1.13 -16.93 N	21.63 0.47 -13.50 N	34.26 1.39 -10.72 N	92.12 0.00 -91.45 N	102.67 4.87 -35.85 N	99.81 8.86 0.72 N	155.98 11.44 -29.97 N	109.81 6.18 -42.66 N	106.77 10.07 0.13 N	90.33 5.02 -37.65 N	133.32 10.43 -20.63 N	132.55 8.13 -45.89 N	92.00 2.81 -61.89 N	104.45 10.13 1.25 N	116.91 11.21 1.42 N	119.15 11.87 1.33 N	103.67 9.72 1.35 N	62.89 6.06 0.61 N	84.19 8.21 0.94 N	161.83 14.29 2.17 N	59.70 4.65 0.60 N	37.41 1.83 -11.94 N
RAVENSWOOD_GT2_3 24246	82.17 5.67 -5.11 N	44.29 2.57 -5.77 N	35.19 1.14 -16.93 N	21.64 0.47 -13.50 N	34.28 1.41 -10.72 N	92.12 0.00 -91.45 N	102.71 4.92 -35.85 N	99.90 8.95 0.72 N	156.10 11.55 -29.97 N	109.87 6.25 -42.66 N	106.88 10.18 0.13 N	90.38 5.07 -37.65 N	133.44 10.54 -20.63 N	132.62 8.21 -45.89 N	92.03 2.83 -61.89 N	104.56 10.24 1.25 N	117.03 11.32 1.42 N	119.26 11.98 1.33 N	103.76 9.81 1.35 N	62.95 6.13 0.61 N	84.26 8.29 0.94 N	161.98 14.44 2.17 N	59.76 4.70 0.60 N	37.44 1.86 -11.94 N
RAVENSWOOD_GT2_4 24247	82.17 5.67 -5.11 N	44.29 2.57 -5.77 N	35.19 1.14 -16.93 N	21.64 0.47 -13.50 N	34.28 1.41 -10.72 N	92.12 0.00 -91.45 N	102.71 4.92 -35.85 N	99.90 8.95 0.72 N	156.10 11.55 -29.97 N	109.87 6.25 -42.66 N	106.88 10.18 0.13 N	90.38 5.07 -37.65 N	133.44 10.54 -20.63 N	132.62 8.21 -45.89 N	92.03 2.83 -61.89 N	104.56 10.24 1.25 N	117.03 11.32 1.42 N	119.26 11.98 1.33 N	103.76 9.81 1.35 N	62.95 6.13 0.61 N	84.26 8.29 0.94 N	161.98 14.44 2.17 N	59.76 4.70 0.60 N	37.44 1.86 -11.94 N
RAVENSWOOD_GT3_1 24248	82.11 5.60 -5.11 N	44.27 2.55 -5.77 N	35.18 1.13 -16.93 N	21.63 0.47 -13.50 N	34.26 1.39 -10.72 N	92.12 0.00 -91.45 N	102.65 4.85 -35.85 N	99.81 8.86 0.72 N	155.98 11.44 -29.97 N	109.81 6.18 -42.66 N	106.76 10.06 0.13 N	90.33 5.02 -37.65 N	133.32 10.42 -20.63 N	132.55 8.13 -45.89 N	92.00 2.81 -61.89 N	104.45 10.13 1.25 N	116.90 11.20 1.42 N	119.13 11.85 1.33 N	103.65 9.70 1.35 N	62.88 6.06 0.61 N	84.18 8.21 0.94 N	161.83 14.29 2.17 N	59.70 4.65 0.60 N	37.42 1.84 -11.94 N
RAVENSWOOD_GT3_2 24249	82.11 5.60 -5.11 N	44.27 2.55 -5.77 N	35.18 1.13 -16.93 N	21.63 0.47 -13.50 N	34.26 1.39 -10.72 N	92.12 0.00 -91.45 N	102.65 4.85 -35.85 N	99.81 8.86 0.72 N	155.98 11.44 -29.97 N	109.81 6.18 -42.66 N	106.76 10.06 0.13 N	90.33 5.02 -37.65 N	133.32 10.42 -20.63 N	132.55 8.13 -45.89 N	92.00 2.81 -61.89 N	104.45 10.13 1.25 N	116.90 11.20 1.42 N	119.13 11.85 1.33 N	103.65 9.70 1.35 N	62.88 6.06 0.61 N	84.18 8.21 0.94 N	161.83 14.29 2.17 N	59.70 4.65 0.60 N	37.42 1.84 -11.94 N
RAVENSWOOD_GT3_3 24250	82.18 5.68 -5.11 N	44.31 2.59 -5.77 N	35.20 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.41 -10.72 N	92.12 0.00 -91.45 N	102.74 4.95 -35.85 N	99.95 9.00 0.72 N	156.13 11.58 -29.97 N	109.89 6.27 -42.66 N	106.92 10.21 0.13 N	90.39 5.09 -37.65 N	133.48 10.59 -20.63 N	132.67 8.26 -45.89 N	92.03 2.84 -61.89 N	104.59 10.27 1.25 N	117.06 11.36 1.42 N	119.30 12.01 1.33 N	103.80 9.86 1.35 N	62.96 6.14 0.61 N	84.29 8.32 0.94 N	162.04 14.51 2.17 N	59.78 4.73 0.60 N	37.44 1.86 -11.94 N
RAVENSWOOD_GT3_4 24251	82.18 5.68 -5.11 N	44.31 2.59 -5.77 N	35.20 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.41 -10.72 N	92.12 0.00 -91.45 N	102.74 4.95 -35.85 N	99.95 9.00 0.72 N	156.13 11.58 -29.97 N	109.89 6.27 -42.66 N	106.92 10.21 0.13 N	90.39 5.09 -37.65 N	133.48 10.59 -20.63 N	132.67 8.26 -45.89 N	92.03 2.84 -61.89 N	104.59 10.27 1.25 N	117.06 11.36 1.42 N	119.30 12.01 1.33 N	103.80 9.86 1.35 N	62.96 6.14 0.61 N	84.29 8.32 0.94 N	162.04 14.51 2.17 N	59.78 4.73 0.60 N	37.44 1.86 -11.94 N
RAVENSWOOD_GT_1 23729	82.19 5.68 -5.11 N	44.31 2.59 -5.77 N	35.20 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.42 -10.72 N	92.10 -0.02 -91.45 N	102.76 4.97 -35.85 N	100.06 9.11 0.72 N	156.29 11.74 -29.97 N	110.02 6.40 -42.67 N	107.12 10.42 0.13 N	90.50 5.19 -37.65 N	133.64 10.74 -20.63 N	132.74 8.33 -45.89 N	92.10 2.90 -61.89 N	104.82 10.49 1.25 N	117.31 11.60 1.42 N	119.50 12.22 1.33 N	103.92 9.97 1.35 N	63.11 6.29 0.61 N	84.45 8.47 0.94 N	162.27 14.74 2.17 N	59.89 4.83 0.60 N	37.50 1.92 -11.94 N
RAVENSWOOD_GT_10 24258	82.10 5.60 -5.11 N	44.27 2.54 -5.77 N	35.18 1.13 -16.93 N	21.63 0.47 -13.50 N	34.26 1.39 -10.72 N	92.12 0.00 -91.45 N	102.65 4.85 -35.85 N	99.78 8.84 0.72 N	155.97 11.43 -29.97 N	109.79 6.17 -42.66 N	106.74 10.03 0.13 N	90.32 5.01 -37.65 N	133.31 10.42 -20.63 N	132.54 8.13 -45.89 N	92.00 2.80 -61.89 N	104.44 10.11 1.25 N	116.88 11.18 1.42 N	119.12 11.84 1.33 N	103.64 9.69 1.35 N	62.87 6.05 0.61 N	84.17 8.19 0.94 N	161.80 14.26 2.17 N	59.69 4.64 0.60 N	37.42 1.84 -11.94 N
RAVENSWOOD_GT_11 24259	82.10 5.60 -5.11 N	44.27 2.54 -5.77 N	35.18 1.13 -16.93 N	21.63 0.47 -13.50 N	34.26 1.39 -10.72 N	92.12 0.00 -91.45 N	102.65 4.85 -35.85 N	99.78 8.84 0.72 N	155.97 11.43 -29.97 N	109.79 6.17 -42.66 N	106.74 10.03 0.13 N	90.32 5.01 -37.65 N	133.31 10.42 -20.63 N	132.54 8.13 -45.89 N	92.00 2.80 -61.89 N	104.44 10.11 1.25 N	116.88 11.18 1.42 N	119.12 11.84 1.33 N	103.64 9.69 1.35 N	62.87 6.05 0.61 N	84.17 8.19 0.94 N	161.80 14.26 2.17 N	59.69 4.64 0.60 N	37.42 1.84 -11.94 N
RAVENSWOOD_GT_4 24252	82.10 5.60 -5.11 N	44.26 2.53 -5.77 N	35.17 1.12 -16.93 N	21.63 0.47 -13.50 N	34.26 1.39 -10.72 N	92.12 0.00 -91.45 N	102.65 4.85 -35.85 N	99.77 8.82 0.72 N	155.88 11.33 -29.97 N	109.75 6.13 -42.66 N	106.72 10.02 0.13 N	90.29 4.99 -37.65 N	133.28 10.38 -20.63 N	132.52 8.10 -45.89 N	91.98 2.78 -61.89 N	104.38 10.06 1.25 N	116.82 11.12 1.42 N	119.06 11.78 1.33 N	103.60 9.66 1.35 N	62.83 6.01 0.61 N	84.12 8.14 0.94 N	161.73 14.20 2.17 N	59.67 4.62 0.60 N	37.39 1.81 -11.94 N
RAVENSWOOD_GT_5 24254	82.10 5.60 -5.11 N	44.26 2.53 -5.77 N	35.17 1.12 -16.93 N	21.63 0.47 -13.50 N	34.26 1.39 -10.72 N	92.12 0.00 -91.45 N	102.65 4.85 -35.85 N	99.77 8.82 0.72 N	155.88 11.33 -29.97 N	109.75 6.13 -42.66 N	106.72 10.02 0.13 N	90.29 4.99 -37.65 N	133.28 10.38 -20.63 N	132.52 8.10 -45.89 N	91.98 2.78 -61.89 N	104.38 10.06 1.25 N	116.82 11.12 1.42 N	119.06 11.78 1.33 N	103.60 9.66 1.35 N	62.83 6.01 0.61 N	84.12 8.14 0.94 N	161.73 14.20 2.17 N	59.67 4.62 0.60 N	37.39 1.81 -11.94 N
RAVENSWOOD_GT_6 24253	82.10 5.60 -5.11 N	44.26 2.53 -5.77 N	35.17 1.12 -16.93 N	21.63 0.47 -13.50 N	34.26 1.39 -10.72 N	92.12 0.00 -91.45 N	102.65 4.85 -35.85 N	99.77 8.82 0.72 N	155.88 11.33 -29.97 N	109.75 6.13 -42.66 N	106.72 10.02 0.13 N	90.29 4.99 -37.65 N	133.28 10.38 -20.63 N	132.52 8.10 -45.89 N	91.98 2.78 -61.89 N	104.38 10.06 1.25 N	116.82 11.12 1.42 N	119.06 11.78 1.33 N	103.60 9.66 1.35 N	62.83 6.01 0.61 N	84.12 8.14 0.94 N	161.73 14.20 2.17 N	59.67 4.62 0.60 N	37.39 1.81 -11.94 N

RAVENSWOOD_GT_7 24255	82.10 5.60 -5.11 N	44.26 2.53 -5.77 N	35.17 1.12 -16.93 N	21.63 0.47 -13.50 N	34.26 1.39 -10.72 N	92.12 0.00 -91.45 N	102.65 4.85 -35.85 N	99.77 8.82 0.72 N	155.88 11.33 -29.97 N	109.75 6.13 -42.66 N	106.72 10.02 0.13 N	90.29 4.99 -37.65 N	133.28 10.38 -20.63 N	132.52 8.10 -45.89 N	91.98 2.78 -61.89 N	104.38 10.06 1.25 N	116.82 11.12 1.42 N	119.06 11.78 1.33 N	103.60 9.66 1.35 N	62.83 6.01 0.61 N	84.12 8.14 0.94 N	161.73 14.20 2.17 N	59.67 4.62 0.60 N	37.39 1.81 -11.94 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	82.10 5.60 -5.11 N	44.27 2.54 -5.77 N	35.18 1.13 -16.93 N	21.63 0.47 -13.50 N	34.26 1.39 -10.72 N	92.12 0.00 -91.45 N	102.65 4.85 -35.85 N	99.78 8.84 0.72 N	155.97 11.43 -29.97 N	109.79 6.17 -42.66 N	106.74 10.03 0.13 N	90.32 5.01 -37.65 N	133.31 10.42 -20.63 N	132.54 8.13 -45.89 N	92.00 2.80 -61.89 N	104.44 10.11 1.25 N	116.88 11.18 1.42 N	119.12 11.84 1.33 N	103.64 9.69 1.35 N	62.87 6.05 0.61 N	84.17 8.19 0.94 N	161.80 14.26 2.17 N	59.69 4.64 0.60 N	37.42 1.84 -11.94 N
RAVENSWOOD_GT_9 24257	82.10 5.60 -5.11 N	44.27 2.54 -5.77 N	35.18 1.13 -16.93 N	21.63 0.47 -13.50 N	34.26 1.39 -10.72 N	92.12 0.00 -91.45 N	102.65 4.85 -35.85 N	99.78 8.84 0.72 N	155.97 11.43 -29.97 N	109.79 6.17 -42.66 N	106.74 10.03 0.13 N	90.32 5.01 -37.65 N	133.31 10.42 -20.63 N	132.54 8.13 -45.89 N	92.00 2.80 -61.89 N	104.44 10.11 1.25 N	116.88 11.18 1.42 N	119.12 11.84 1.33 N	103.64 9.69 1.35 N	62.87 6.05 0.61 N	84.17 8.19 0.94 N	161.80 14.26 2.17 N	59.69 4.64 0.60 N	37.42 1.84 -11.94 N
RAVENSWOOD___1 23533	82.19 5.68 -5.11 N	44.32 2.60 -5.77 N	35.20 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.41 -10.72 N	92.12 0.00 -91.45 N	102.74 4.94 -35.85 N	100.04 9.09 0.72 N	156.27 11.72 -29.97 N	110.02 6.40 -42.67 N	107.10 10.39 0.13 N	90.49 5.19 -37.65 N	133.62 10.72 -20.63 N	132.74 8.33 -45.89 N	92.09 2.90 -61.89 N	104.81 10.48 1.25 N	117.27 11.57 1.42 N	119.50 12.22 1.33 N	103.92 9.97 1.35 N	63.09 6.27 0.61 N	84.43 8.46 0.94 N	162.17 14.63 2.17 N	59.88 4.83 0.60 N	37.49 1.90 -11.94 N
RAVENSWOOD___2 23534	81.17 4.66 -5.11 N	43.87 2.15 -5.77 N	35.04 0.99 -16.93 N	21.60 0.44 -13.50 N	34.17 1.30 -10.72 N	92.09 -0.03 -91.45 N	102.27 4.47 -35.85 N	99.27 8.32 0.72 N	154.99 10.45 -29.97 N	109.40 5.77 -42.67 N	105.85 9.15 0.13 N	90.01 4.70 -37.65 N	132.18 9.28 -20.63 N	131.45 7.04 -45.89 N	91.71 2.52 -61.89 N	103.75 9.43 1.25 N	116.21 10.51 1.42 N	118.28 11.00 1.33 N	102.97 9.02 1.35 N	62.68 5.86 0.61 N	83.91 7.94 0.94 N	160.94 13.40 2.17 N	59.50 4.45 0.60 N	37.36 1.78 -11.94 N
RAVENSWOOD___3 23535	82.11 5.61 -5.11 N	44.27 2.55 -5.77 N	35.18 1.13 -16.93 N	21.63 0.47 -13.50 N	34.26 1.39 -10.72 N	92.12 0.00 -91.45 N	102.68 4.88 -35.85 N	99.82 8.87 0.72 N	155.98 11.44 -29.97 N	109.81 6.18 -42.66 N	106.79 10.08 0.13 N	90.33 5.02 -37.65 N	133.34 10.44 -20.63 N	132.55 8.13 -45.89 N	92.00 2.81 -61.89 N	104.46 10.14 1.25 N	116.92 11.22 1.42 N	119.15 11.87 1.33 N	103.67 9.73 1.35 N	62.89 6.07 0.61 N	84.19 8.21 0.94 N	161.83 14.29 2.17 N	59.70 4.65 0.60 N	37.41 1.83 -11.94 N
RAVENSWOOD___4 23820	82.20 5.70 -5.11 N	44.32 2.60 -5.77 N	35.20 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.41 -10.72 N	92.10 -0.02 -91.45 N	102.73 4.93 -35.85 N	100.02 9.07 0.72 N	156.26 11.71 -29.97 N	109.99 6.37 -42.67 N	107.09 10.39 0.13 N	90.49 5.18 -37.65 N	133.61 10.72 -20.63 N	132.74 8.33 -45.89 N	92.09 2.90 -61.89 N	104.80 10.48 1.25 N	117.26 11.56 1.42 N	119.48 12.19 1.33 N	103.92 9.97 1.35 N	63.08 6.26 0.61 N	84.41 8.44 0.94 N	162.15 14.62 2.17 N	59.87 4.82 0.60 N	37.50 1.91 -11.94 N
RCPL_TRUST___DRP 24196	82.14 5.64 -5.11 N	44.29 2.57 -5.77 N	35.19 1.13 -16.93 N	21.64 0.47 -13.50 N	34.29 1.41 -10.72 N	92.12 0.00 -91.45 N	102.69 4.90 -35.85 N	99.84 8.89 0.72 N	155.98 11.44 -29.97 N	109.82 6.20 -42.66 N	106.82 10.12 0.13 N	90.36 5.06 -37.65 N	133.41 10.52 -20.63 N	132.62 8.21 -45.89 N	92.01 2.81 -61.89 N	104.52 10.20 1.25 N	116.99 11.28 1.42 N	119.22 11.93 1.33 N	103.73 9.78 1.35 N	62.89 6.07 0.61 N	84.19 8.22 0.94 N	161.87 14.34 2.17 N	59.72 4.67 0.60 N	37.42 1.83 -11.94 N
RENSSELAER___COGEN 23796	81.37 3.51 -6.46 N	45.01 1.75 -7.30 N	39.39 0.85 -21.42 N	25.13 0.39 -17.08 N	36.86 1.14 -13.57 N	116.48 0.11 -115.70 N	110.47 3.00 -45.53 N	95.47 4.37 0.57 N	158.75 5.52 -38.65 N	119.14 3.07 -55.11 N	101.64 4.91 0.10 N	98.66 2.42 -48.59 N	134.74 5.29 -27.18 N	142.20 4.04 -59.64 N	107.77 1.38 -79.09 N	99.27 4.68 0.98 N	111.26 5.25 1.12 N	113.08 5.51 1.05 N	98.95 4.71 1.06 N	59.88 2.93 0.48 N	80.21 4.04 0.74 N	155.77 7.78 1.72 N	58.07 2.89 0.48 N	42.47 1.31 -17.53 N
REVERE_CPPR_DRP 24186	72.13 0.60 -0.13 N	36.39 0.29 -0.15 N	17.67 0.12 -0.43 N	8.06 0.06 -0.34 N	22.64 0.21 -0.27 N	2.94 -0.05 -2.31 N	64.07 1.21 -0.92 N	94.00 2.33 0.00 N	118.34 3.06 -0.71 N	63.68 1.75 -0.98 N	99.85 3.02 0.00 N	50.13 1.61 -0.86 N	106.05 3.28 -0.50 N	82.19 2.60 -1.07 N	29.57 0.85 -1.41 N	98.49 2.92 0.00 N	110.33 3.21 0.00 N	111.73 3.11 0.00 N	97.93 2.64 0.00 N	59.23 1.80 0.00 N	79.57 2.66 0.00 N	154.11 4.40 0.00 N	56.80 1.15 0.00 N	24.40 0.38 -0.38 N
ROCHESTER_9_IC 23652	66.93 -5.02 -0.56 N	33.98 -2.60 -0.63 N	17.82 -1.15 -1.85 N	8.68 -0.45 -1.48 N	21.89 -1.43 -1.17 N	10.42 -0.24 -9.99 N	38.51 -4.62 18.82 N	40.81 -6.65 44.21 N	32.87 -8.25 73.45 N	40.17 -4.17 16.62 N	82.32 -6.19 8.32 N	32.05 -1.87 13.73 N	108.08 -3.64 -9.45 N	87.94 -1.93 -11.35 N	35.92 -0.57 -9.19 N	100.65 -1.99 -7.07 N	113.12 -2.09 -8.08 N	113.87 -2.30 -7.55 N	100.71 -2.21 -7.63 N	59.71 -1.19 -3.46 N	80.85 -1.40 -5.34 N	159.26 -2.78 -12.33 N	57.62 -1.47 -3.43 N	52.86 -0.81 -30.02 N
ROSETON___1 23587	81.11 4.60 -5.11 N	43.86 2.13 -5.77 N	35.02 0.97 -16.92 N	21.57 0.41 -13.50 N	34.09 1.21 -10.72 N	92.12 0.01 -91.44 N	101.78 4.00 -35.85 N	97.92 6.97 0.72 N	153.54 8.99 -29.97 N	108.47 4.85 -42.66 N	104.57 7.87 0.13 N	89.23 3.93 -37.65 N	131.17 8.28 -20.63 N	130.87 6.46 -45.89 N	91.41 2.22 -61.88 N	102.32 8.00 1.25 N	114.53 8.82 1.42 N	116.64 9.36 1.33 N	101.62 7.67 1.35 N	61.61 4.78 0.61 N	82.44 6.47 0.94 N	158.94 11.41 2.18 N	58.81 3.76 0.60 N	37.09 1.51 -11.94 N
ROSETON___2 23588	81.11 4.60 -5.11 N	43.86 2.13 -5.77 N	35.02 0.97 -16.92 N	21.57 0.41 -13.50 N	34.09 1.21 -10.72 N	92.12 0.01 -91.44 N	101.78 4.00 -35.85 N	97.92 6.97 0.72 N	153.54 8.99 -29.97 N	108.47 4.85 -42.66 N	104.57 7.87 0.13 N	89.23 3.93 -37.65 N	131.17 8.28 -20.63 N	130.87 6.46 -45.89 N	91.41 2.22 -61.88 N	102.32 8.00 1.25 N	114.53 8.82 1.42 N	116.64 9.36 1.33 N	101.62 7.67 1.35 N	61.61 4.78 0.61 N	82.44 6.47 0.94 N	158.94 11.41 2.18 N	58.81 3.76 0.60 N	37.09 1.51 -11.94 N
RUSSELL___1 23602	68.02 -3.93 -0.55 N	34.49 -2.08 -0.62 N	18.06 -0.90 -1.83 N	8.78 -0.34 -1.46 N	22.26 -1.05 -1.16 N	10.35 -0.21 -9.88 N	40.02 -2.94 18.98 N	43.30 -3.92 44.45 N	35.68 -4.98 73.91 N	41.64 -2.53 16.80 N	84.91 -3.56 8.37 N	33.13 -0.63 13.89 N	110.16 -1.05 -8.94 N	89.46 0.08 -10.85 N	36.33 0.10 -8.92 N	102.63 0.46 -6.60 N	115.03 0.36 -7.54 N	116.10 0.43 -7.04 N	102.40 -0.01 -7.12 N	60.86 0.19 -3.23 N	82.45 0.56 -4.98 N	161.95 0.74 -11.51 N	58.44 -0.42 -3.20 N	51.32 -0.42 -28.10 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	68.02	34.49	18.06	8.78	22.26	10.35	40.02	43.30	35.68	41.64	84.91	33.13	110.16	89.46	36.33	102.63	115.03	116.10	102.40	60.86	82.45	161.95	58.44	51.32		
23532	-3.93	-2.08	-0.90	-0.34	-1.05	-0.21	-2.94	-3.92	-4.98	-2.53	-3.56	-0.63	-1.05	0.08	0.10	0.46	0.36	0.43	-0.01	0.19	0.56	0.74	-0.42	-0.42		
	-0.55	-0.62	-1.83	-1.46	-1.16	-9.88	18.98	44.45	73.91	16.80	8.37	13.89	-8.94	-10.85	-8.92	-6.60	-7.54	-7.04	-7.12	-3.23	-4.98	-11.51	-3.20	-28.10		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___3	67.11	34.08	17.88	8.71	21.99	10.39	38.87	41.32	33.40	40.38	82.63	32.18	108.43	88.20	36.00	101.02	113.47	114.35	101.09	59.98	81.26	159.82	57.73	52.83		
23549	-4.85	-2.50	-1.10	-0.43	-1.33	-0.26	-4.25	-6.14	-7.71	-3.95	-5.88	-1.73	-3.27	-1.64	-0.47	-1.61	-1.72	-1.80	-1.81	-0.91	-0.98	-2.19	-1.35	-0.77		
	-0.56	-0.63	-1.85	-1.47	-1.17	-9.98	18.82	44.21	73.46	16.63	8.32	13.75	-9.43	-11.32	-9.17	-7.06	-8.07	-7.54	-7.61	-3.46	-5.33	-12.31	-3.42	-29.95		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	67.99	34.48	18.05	8.78	22.25	10.32	39.98	43.24	35.59	41.59	84.85	33.10	110.10	89.38	36.32	102.55	114.98	116.01	102.34	60.83	82.42	161.87	58.41	51.31		
23556	-3.96	-2.09	-0.91	-0.34	-1.07	-0.24	-2.98	-3.98	-5.07	-2.57	-3.61	-0.66	-1.11	0.01	0.09	0.38	0.30	0.34	-0.07	0.16	0.53	0.66	-0.45	-0.44		
	-0.55	-0.62	-1.83	-1.46	-1.16	-9.89	18.98	44.45	73.91	16.80	8.37	13.89	-8.94	-10.85	-8.92	-6.60	-7.54	-7.05	-7.12	-3.23	-4.98	-11.51	-3.20	-28.10		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	67.11	34.08	17.88	8.71	21.99	10.39	38.87	41.32	33.40	40.38	82.63	32.18	108.43	88.20	36.00	101.02	113.47	114.35	101.09	59.98	81.26	159.82	57.73	52.83		
23914	-4.85	-2.50	-1.10	-0.43	-1.33	-0.26	-4.25	-6.14	-7.71	-3.95	-5.88	-1.73	-3.27	-1.64	-0.47	-1.61	-1.72	-1.80	-1.81	-0.91	-0.98	-2.19	-1.35	-0.77		
	-0.56	-0.63	-1.85	-1.47	-1.17	-9.98	18.82	44.21	73.46	16.63	8.32	13.75	-9.43	-11.32	-9.17	-7.06	-8.07	-7.54	-7.61	-3.46	-5.33	-12.31	-3.42	-29.95		
	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	
S SALMON___HYD	70.33	35.58	17.94	8.44	22.46	7.00	63.59	90.66	116.33	63.73	97.62	50.28	103.96	81.49	30.93	95.60	107.24	108.54	95.36	57.56	77.46	150.44	55.52	24.42		
24043	-1.42	-0.77	-0.37	-0.16	-0.44	-0.05	-0.88	-1.01	-0.27	0.32	0.80	0.46	0.44	0.29	0.08	0.04	0.12	-0.07	0.07	0.12	0.54	0.73	-0.13	-0.18		
	-0.36	-0.40	-1.18	-0.94	-0.75	-6.38	-2.53	0.00	-2.03	-2.45	0.00	-2.16	-1.25	-2.68	-3.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96		
	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	
SELKIRK___II	80.87	44.77	39.19	25.00	36.65	115.96	109.91	95.02	157.97	118.48	101.28	98.12	134.16	141.44	107.41	98.30	110.03	111.80	97.79	59.19	79.17	153.41	57.08	41.98		
23799	3.04	1.55	0.74	0.33	0.99	0.09	2.64	3.92	4.95	2.82	4.55	2.25	4.93	3.73	1.17	3.72	4.03	4.24	3.56	2.24	3.00	5.42	1.90	0.94		
	-6.44	-7.27	-21.32	-17.01	-13.51	-115.20	-45.33	0.57	-38.45	-54.70	0.10	-48.22	-26.96	-59.19	-78.94	0.98	1.13	1.05	1.06	0.48	0.75	1.72	0.48	-17.40		
	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	
SELKIRK___I	81.31	44.97	39.24	25.00	36.75	115.69	110.29	95.82	158.77	118.58	101.90	98.14	134.55	141.61	107.20	99.38	111.23	113.06	98.85	59.83	80.03	155.00	57.68	42.11		
23801	3.49	1.77	0.84	0.38	1.12	0.10	3.13	4.72	5.86	3.25	5.17	2.56	5.50	4.27	1.42	4.80	5.23	5.50	4.63	2.88	3.87	7.02	2.50	1.14		
	-6.42	-7.25	-21.27	-16.97	-13.48	-114.92	-45.22	0.57	-38.34	-54.37	0.10	-47.93	-26.79	-58.82	-78.47	0.99	1.13	1.06	1.07	0.49	0.75	1.73	0.48	-17.33		
	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	
SENECA OSWGO___HYD	69.96	35.47	18.06	8.58	22.46	8.11	63.40	89.68	114.89	63.33	95.43	50.28	103.18	81.82	32.09	95.11	106.70	108.16	94.65	57.15	76.65	148.84	55.00	24.60		
24041	-1.85	-0.95	-0.45	-0.19	-0.56	-0.06	-1.51	-1.99	-2.17	-1.05	-1.40	-0.38	-0.83	-0.43	-0.15	-0.46	-0.43	-0.45	-0.64	-0.29	-0.26	-0.86	-0.65	-0.38		
	-0.42	-0.47	-1.39	-1.11	-0.88	-7.49	-2.97	0.00	-2.49	-3.42	0.00	-3.01	-1.74	-3.73	-4.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34		
	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	
SENECA___ENERGY	68.92	35.23	18.55	9.04	22.71	11.44	64.71	89.48	115.67	64.20	93.93	51.57	104.89	84.53	34.74	96.17	108.07	109.40	95.94	57.84	77.96	152.03	55.67	33.65		
23797	-3.08	-1.42	-0.61	-0.24	-0.73	-0.22	-2.13	-3.23	-4.34	-2.16	-3.13	-0.92	-2.05	-1.29	-0.45	-1.56	-1.53	-1.53	-1.68	-0.65	-0.59	-1.45	-1.03	-0.55		
	-0.61	-0.69	-2.03	-1.62	-1.29	-10.99	-4.89	-1.04	-5.44	-5.41	-0.23	-4.83	-4.67	-7.30	-7.88	-2.16	-2.47	-2.31	-2.33	-1.06	-1.64	-3.77	-1.05	-10.56		
	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	
SHOEMAKER___GT	80.26	43.19	33.55	20.44	33.09	84.75	98.50	97.33	150.28	104.57	103.96	85.87	128.74	126.62	86.21	101.72	113.92	115.97	101.01	61.27	82.04	158.12	58.55	35.38		
23640	4.17	1.93	0.86	0.36	1.08	0.00	3.64	6.41	8.31	4.44	7.27	3.64	7.67	6.05	2.06	7.46	8.29	8.74	7.13	4.47	6.11	10.68	3.52	1.39		
	-4.70	-5.31	-15.56	-12.41	-9.86	-84.07	-32.91	0.76	-27.40	-39.17	0.13	-34.58	-18.80	-42.05	-56.84	1.31	1.49	1.39	1.41	0.64	0.98	2.28	0.63	-10.35		
	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	
SHOREHAM_IC_1	84.65	45.52	35.71	21.88	34.94	92.07	104.90	118.09	160.66	120.53	120.76	120.13	140.02	136.29	113.21	118.73	125.09	124.97	122.31	109.26	87.88	167.79	61.77	38.37		
23715	8.14	3.80	1.66	0.72	2.07	-0.06	7.10	13.26	15.67	9.39	14.81	7.45	14.86	11.88	4.24	15.53	17.07	17.69	15.17	9.38	11.91	20.25	6.73	2.79		
	-5.11	-5.77	-16.93	-13.50	-10.72	-91.46	-35.86	-13.16	-30.42	-50.19	-9.12	-65.03	-22.89	-45.90	-81.67	-7.62	-0.90	1.33	-11.84	-42.44	0.94	2.17	0.60	-11.94		
	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	
SHOREHAM_IC_2	84.65	45.52	35.71	21.88	34.94	92.07	104.90	118.09	160.66	120.53	120.76	120.13	140.02	136.29	113.21	118.73	125.09	124.97	122.31	109.2						

24169	-2.66 -0.30 N	-1.34 -0.34 N	-0.62 -0.99 N	-0.27 -0.79 N	-0.78 -0.63 N	-0.07 -5.37 N	-2.31 -2.38 N	-3.35 -0.49 N	-4.12 -2.67 N	-2.16 -2.74 N	-3.33 -0.02 N	-1.37 -2.19 N	-2.87 -1.27 N	-2.01 -2.72 N	-0.68 -3.60 N	-2.38 0.00 N	-2.67 0.00 N	-2.71 0.00 N	-2.43 0.00 N	-1.39 0.00 N	-1.79 0.00 N	-3.73 0.00 N	-1.54 0.00 N	-0.70 -0.97 N
SITHE_IND_GS2 24170	69.04 -2.66 -0.30 N	34.95 -1.34 -0.34 N	17.50 -0.62 -0.99 N	8.19 -0.27 -0.79 N	22.00 -0.78 -0.63 N	5.97 -0.07 -5.37 N	62.02 -2.31 -2.38 N	88.81 -3.35 -0.49 N	113.12 -4.12 -2.67 N	61.53 -2.16 -2.74 N	93.52 -3.33 -0.02 N	48.48 -1.37 -2.19 N	100.67 -2.87 -1.27 N	79.23 -2.01 -2.72 N	30.22 -0.68 -3.60 N	93.19 -2.38 0.00 N	104.46 -2.67 0.00 N	105.90 -2.71 0.00 N	92.86 -2.43 0.00 N	56.04 -1.39 0.00 N	75.12 -1.79 0.00 N	145.98 -3.73 0.00 N	54.12 -1.54 0.00 N	23.92 -0.70 -0.97 N
SITHE_IND_GS3 24171	69.04 -2.66 -0.30 N	34.95 -1.34 -0.34 N	17.50 -0.62 -0.99 N	8.19 -0.27 -0.79 N	22.00 -0.78 -0.63 N	5.97 -0.07 -5.37 N	62.02 -2.31 -2.38 N	88.81 -3.35 -0.49 N	113.12 -4.12 -2.67 N	61.53 -2.16 -2.74 N	93.52 -3.33 -0.02 N	48.48 -1.37 -2.19 N	100.67 -2.87 -1.27 N	79.23 -2.01 -2.72 N	30.22 -0.68 -3.60 N	93.19 -2.38 0.00 N	104.46 -2.67 0.00 N	105.90 -2.71 0.00 N	92.86 -2.43 0.00 N	56.04 -1.39 0.00 N	75.12 -1.79 0.00 N	145.98 -3.73 0.00 N	54.12 -1.54 0.00 N	23.92 -0.70 -0.97 N
SITHE_IND_GS4 24172	69.04 -2.66 -0.30 N	34.95 -1.34 -0.34 N	17.50 -0.62 -0.99 N	8.19 -0.27 -0.79 N	22.00 -0.78 -0.63 N	5.97 -0.07 -5.37 N	62.02 -2.31 -2.38 N	88.81 -3.35 -0.49 N	113.12 -4.12 -2.67 N	61.53 -2.16 -2.74 N	93.52 -3.33 -0.02 N	48.48 -1.37 -2.19 N	100.67 -2.87 -1.27 N	79.23 -2.01 -2.72 N	30.22 -0.68 -3.60 N	93.19 -2.38 0.00 N	104.46 -2.67 0.00 N	105.90 -2.71 0.00 N	92.86 -2.43 0.00 N	56.04 -1.39 0.00 N	75.12 -1.79 0.00 N	145.98 -3.73 0.00 N	54.12 -1.54 0.00 N	23.92 -0.70 -0.97 N
SITHE___BATAVIA 24024	65.52 -6.53 -0.66 N	33.32 -3.38 -0.75 N	17.86 -1.45 -2.19 N	8.85 -0.55 -1.74 N	21.76 -1.77 -1.39 N	12.13 -0.36 -11.82 N	38.62 -6.57 16.76 N	40.10 -9.95 41.62 N	33.52 -12.66 68.40 N	39.90 -6.52 14.54 N	78.91 -10.21 7.70 N	31.40 -5.07 11.19 N	109.59 -9.64 -16.95 N	91.72 -5.66 -18.87 N	39.13 -1.72 -13.55 N	103.41 -6.02 -13.87 N	116.62 -6.35 -15.85 N	116.89 -6.54 -14.81 N	104.46 -5.79 -14.96 N	60.91 -3.32 -6.79 N	83.21 -4.17 -10.47 N	165.76 -8.13 -24.18 N	58.93 -3.45 -6.73 N	79.59 -1.70 -57.64 N
SITHE___INDEPEND 23800	69.04 -2.66 -0.30 N	34.95 -1.34 -0.34 N	17.50 -0.62 -0.99 N	8.19 -0.27 -0.79 N	22.00 -0.78 -0.63 N	5.97 -0.07 -5.37 N	62.02 -2.31 -2.38 N	88.81 -3.35 -0.49 N	113.12 -4.12 -2.67 N	61.53 -2.16 -2.74 N	93.52 -3.33 -0.02 N	48.48 -1.37 -2.19 N	100.67 -2.87 -1.27 N	79.23 -2.01 -2.72 N	30.22 -0.68 -3.60 N	93.19 -2.38 0.00 N	104.46 -2.67 0.00 N	105.90 -2.71 0.00 N	92.86 -2.43 0.00 N	56.04 -1.39 0.00 N	75.12 -1.79 0.00 N	145.98 -3.73 0.00 N	54.12 -1.54 0.00 N	23.92 -0.70 -0.97 N
SITHE___MASSENA 23902	70.94 -0.45 0.00 N	35.72 -0.23 0.00 N	17.01 -0.12 0.00 N	7.60 -0.07 0.00 N	21.95 -0.20 0.00 N	0.66 -0.01 0.00 N	61.44 -0.51 0.00 N	90.73 -0.94 0.00 N	112.94 -1.63 0.00 N	60.03 -0.93 0.00 N	95.09 -1.74 0.00 N	46.43 -1.22 0.00 N	99.20 -3.07 0.00 N	75.85 -2.67 0.00 N	26.40 -0.90 0.00 N	92.16 -3.41 0.00 N	103.51 -3.62 0.00 N	104.75 -3.87 0.00 N	92.22 -3.07 0.00 N	55.44 -1.99 0.00 N	74.45 -2.46 0.00 N	145.82 -3.89 0.00 N	54.52 -1.14 0.00 N	23.21 -0.43 0.00 N
SITHE___OGDNSBRG 24021	71.41 0.01 0.00 N	35.91 -0.04 0.00 N	17.08 -0.04 0.00 N	7.61 -0.05 0.00 N	22.05 -0.10 0.00 N	0.66 -0.01 0.00 N	62.08 0.14 0.00 N	91.99 0.32 0.00 N	114.37 -0.21 0.00 N	60.82 -0.14 0.00 N	96.40 -0.43 0.00 N	46.95 -0.70 0.00 N	100.04 -2.24 0.00 N	76.48 -2.04 0.00 N	26.60 -0.70 0.00 N	92.75 -2.82 0.00 N	104.15 -2.97 0.00 N	105.37 -3.24 0.00 N	92.87 -2.42 0.00 N	55.79 -1.64 0.00 N	75.31 -1.60 0.00 N	147.30 -2.40 0.00 N	54.95 -0.71 0.00 N	23.35 -0.30 0.00 N
SITHE___STERLING 23777	71.76 0.19 -0.18 N	36.27 0.12 -0.20 N	17.75 0.05 -0.58 N	8.15 0.03 -0.46 N	22.63 0.11 -0.37 N	3.78 -0.04 -3.14 N	63.92 0.73 -1.25 N	93.16 1.49 0.00 N	117.47 1.91 -0.98 N	63.42 1.10 -1.36 N	98.82 1.99 0.00 N	50.01 1.15 -1.20 N	105.37 2.40 -0.70 N	81.94 1.92 -1.49 N	29.92 0.65 -1.97 N	97.80 2.23 0.00 N	109.56 2.43 0.00 N	111.04 2.43 0.00 N	97.31 2.02 0.00 N	58.86 1.43 0.00 N	78.98 2.07 0.00 N	153.13 3.43 0.00 N	56.50 0.84 0.00 N	24.44 0.27 -0.53 N
SOUTH CAIRO___GT 23612	82.83 5.70 -5.73 N	45.19 2.76 -6.48 N	37.42 1.30 -18.99 N	23.39 0.58 -15.15 N	35.90 1.72 -12.03 N	103.36 0.07 -102.61 N	107.50 5.25 -40.31 N	99.44 8.43 0.65 N	159.84 11.30 -33.97 N	115.51 6.05 -48.50 N	106.43 9.71 0.12 N	93.92 4.85 -41.42 N	135.55 10.40 -22.88 N	137.76 8.14 -51.10 N	101.02 2.82 -70.89 N	104.18 9.72 1.11 N	116.64 10.78 1.27 N	118.68 11.25 1.19 N	103.32 9.26 1.23 N	62.59 5.72 0.57 N	83.96 7.92 0.87 N	162.18 14.49 2.01 N	60.02 4.92 0.55 N	40.21 2.08 -14.49 N
SOUTH HAMPTN___IC 23720	85.39 8.88 -5.11 N	45.90 4.18 -5.77 N	35.89 1.84 -16.93 N	21.96 0.80 -13.50 N	35.20 2.32 -10.72 N	92.06 -0.07 -91.46 N	105.68 7.88 -35.86 N	119.28 14.45 -13.16 N	162.47 17.48 -30.42 N	121.46 10.32 -50.19 N	122.33 16.38 -9.12 N	120.84 8.15 -65.03 N	141.56 16.41 -22.89 N	137.48 13.06 -45.90 N	113.59 4.61 -81.67 N	120.13 16.94 -7.62 N	126.64 18.61 -0.90 N	126.54 19.26 1.33 N	123.64 16.51 -11.84 N	110.07 10.19 -42.44 N	89.18 13.20 0.94 N	170.15 22.62 2.17 N	62.42 7.37 0.60 N	38.59 3.00 -11.94 N
SOUTHOLD___IC 23719	87.47 10.97 -5.11 N	46.89 5.17 -5.77 N	36.36 2.31 -16.93 N	22.18 1.02 -13.50 N	35.86 2.98 -10.72 N	92.05 -0.08 -91.46 N	107.85 10.05 -35.86 N	122.83 18.00 -13.16 N	167.12 22.13 -30.42 N	124.03 12.89 -50.19 N	126.61 20.66 -9.12 N	122.90 10.22 -65.03 N	146.04 20.88 -22.89 N	140.87 16.45 -45.90 N	114.75 5.77 -81.67 N	124.16 20.97 -7.62 N	131.22 23.20 -0.90 N	131.14 23.85 1.33 N	127.61 20.48 -11.84 N	112.52 12.65 0.94 N	92.66 16.69 2.17 N	176.67 29.14 2.17 N	64.48 9.43 0.60 N	39.36 3.77 -11.94 N
ST LAWRENCE___ 23600	70.42 -0.97 0.00 N	35.47 -0.48 0.00 N	16.89 -0.24 0.00 N	7.54 -0.12 0.00 N	21.80 -0.36 0.00 N	0.67 0.00 0.00 N	60.90 -1.04 0.00 N	89.94 -1.74 0.00 N	112.06 -2.51 0.00 N	59.57 -1.39 0.00 N	94.36 -2.47 0.00 N	46.11 -1.54 0.00 N	98.63 -3.64 0.00 N	75.45 -3.07 0.00 N	26.26 -1.05 0.00 N	91.67 -3.90 0.00 N	102.97 -4.15 0.00 N	104.21 -4.41 0.00 N	91.73 -3.56 0.00 N	55.14 -2.30 0.00 N	73.83 -3.09 0.00 N	144.56 -5.15 0.00 N	54.10 -1.56 0.00 N	23.03 -0.61 0.00 N
STATION 5_MISC_HYD 23604	68.41 -3.54 -0.55 N	34.61 -1.96 -0.62 N	18.08 -0.87 -1.83 N	8.79 -0.32 -1.46 N	22.34 -0.97 -1.16 N	10.32 -0.21 -9.86 N	40.85 -2.06 19.03 N	44.77 -2.37 44.52 N	37.51 -3.02 74.04 N	42.58 -1.53 16.84 N	86.34 -2.11 8.38 N	33.69 -0.03 13.94 N	110.92 -0.14 -8.79 N	89.83 0.60 -10.71 N	36.43 0.27 -8.85 N	102.90 0.86 -6.46 N	115.24 0.72 -7.39 N	115.98 0.46 -6.90 N	102.21 -0.05 -6.97 N	60.81 0.21 -3.17 N	82.44 0.65 -4.88 N	162.02 1.05 -11.27 N	58.55 -0.25 -3.14 N	50.77 -0.42 -27.55 N



STEEL___WIND 323596	64.49 -7.70 -0.80 N	32.88 -3.98 -0.90 N	18.06 -1.73 -2.66 N	9.11 -0.67 -2.12 N	21.70 -2.13 -1.68 N	14.62 -0.39 -14.34 N	40.45 -7.86 13.63 N	42.22 -11.97 37.48 N	39.39 -15.17 60.01 N	41.85 -7.90 11.22 N	77.58 -12.43 6.82 N	32.86 -6.92 7.87 N	26.50 -13.26 62.51 N	19.24 -8.27 51.01 N	11.38 -2.62 13.30 N	20.99 -8.79 65.79 N	22.50 -9.44 75.19 N	28.79 -9.57 70.25 N	15.68 -8.64 70.98 N	20.26 -4.95 32.22 N	21.07 -6.17 49.67 N	22.92 -12.07 114.72 N	18.84 -4.89 31.93 N	-238.31 -2.29 259.66 N
STURGEON_POOL_HYD 23609	81.33 4.67 -5.26 N	44.03 2.14 -5.95 N	35.50 0.93 -17.44 N	21.95 0.39 -13.91 N	34.34 1.15 -11.05 N	94.92 0.04 -94.21 N	102.83 3.93 -36.95 N	98.03 7.07 0.71 N	154.87 9.33 -30.96 N	109.19 4.98 -43.25 N	104.46 7.76 0.13 N	89.84 3.71 -38.47 N	131.22 7.83 -21.12 N	131.46 6.12 -46.82 N	92.06 2.15 -62.61 N	102.55 8.22 1.24 N	114.88 9.16 1.41 N	116.98 9.68 1.32 N	101.94 7.98 1.32 N	61.63 4.80 0.60 N	82.38 6.39 0.92 N	158.77 11.19 2.13 N	58.90 3.84 0.59 N	37.76 1.53 -12.58 N
SYRACUSE___ENERGY_ST1 323597	70.69 -1.21 -0.51 N	35.93 -0.59 -0.57 N	18.54 -0.26 -1.67 N	8.89 -0.10 -1.34 N	22.93 -0.28 -1.06 N	9.62 -0.09 -9.04 N	65.17 -0.69 -3.92 N	91.51 -8.51 -0.66 N	117.75 -0.98 -4.15 N	64.93 -0.46 -4.43 N	96.46 -0.51 -0.14 N	51.73 0.17 -3.91 N	106.00 0.32 -3.41 N	84.62 0.44 -5.66 N	33.85 0.14 -6.40 N	97.46 0.57 -1.32 N	109.28 0.64 -1.51 N	110.69 0.67 -1.41 N	97.09 0.38 -1.43 N	58.53 0.45 -0.65 N	78.70 0.79 -1.00 N	153.12 1.12 -2.30 N	56.30 0.00 -0.64 N	30.42 -0.09 -6.87 N
SYRACUSE___ENERGY_ST2 323598	70.69 -1.21 -0.51 N	35.93 -0.59 -0.57 N	18.54 -0.26 -1.67 N	8.89 -0.10 -1.34 N	22.93 -0.28 -1.06 N	9.62 -0.09 -9.04 N	65.17 -0.69 -3.92 N	91.51 -8.51 -0.66 N	117.75 -0.98 -4.15 N	64.93 -0.46 -4.43 N	96.46 -0.51 -0.14 N	51.73 0.17 -3.91 N	106.00 0.32 -3.41 N	84.62 0.44 -5.66 N	33.85 0.14 -6.40 N	97.46 0.57 -1.32 N	109.28 0.64 -1.51 N	110.69 0.67 -1.41 N	97.09 0.38 -1.43 N	58.53 0.45 -0.65 N	78.70 0.79 -1.00 N	153.12 1.12 -2.30 N	56.30 0.00 -0.64 N	30.42 -0.09 -6.87 N
SYRACUSE___POWER 24017	71.01 -0.93 -0.54 N	36.12 -0.44 -0.61 N	18.71 -0.20 -1.79 N	9.01 -0.08 -1.43 N	23.07 -0.22 -1.14 N	10.31 -0.05 -9.69 N	65.32 -0.46 -3.84 N	91.28 -0.39 0.00 N	117.33 -0.40 -3.16 N	65.19 -0.15 -4.38 N	96.86 0.03 0.00 N	51.81 0.29 -3.87 N	105.09 0.59 -2.23 N	83.92 0.60 -4.80 N	33.84 0.19 -6.35 N	96.45 0.88 0.00 N	108.04 0.91 0.00 N	109.61 0.99 0.00 N	95.92 0.63 0.00 N	58.01 0.58 0.00 N	77.89 0.98 0.00 N	151.11 1.41 0.00 N	55.77 0.11 0.00 N	25.33 -0.04 -1.72 N
Stony___Brook 24151	84.27 7.76 -5.11 N	45.34 3.61 -5.77 N	35.62 1.56 -16.93 N	21.84 0.68 -13.50 N	34.81 1.93 -10.72 N	92.04 -0.10 -91.46 N	104.47 6.66 -35.86 N	117.50 12.67 -13.16 N	159.70 14.70 -30.42 N	120.16 9.02 -50.19 N	119.98 14.02 -9.12 N	119.80 7.12 -65.03 N	139.14 13.98 -22.89 N	135.68 11.27 -45.90 N	113.06 4.08 -81.67 N	118.14 14.95 -7.62 N	124.43 16.41 -0.90 N	124.27 16.99 1.33 N	121.69 14.56 -11.84 N	108.87 8.99 -42.44 N	87.11 11.14 0.94 N	166.16 18.62 2.17 N	61.32 6.27 0.60 N	38.24 2.65 -11.94 N
UNION___PROCESSING_DRP 323587	66.53 -5.43 -0.56 N	33.82 -2.76 -0.64 N	17.78 -1.22 -1.87 N	8.67 -0.48 -1.49 N	21.83 -1.50 -1.18 N	10.51 -0.25 -10.09 N	38.15 -5.05 18.75 N	40.03 -7.48 44.15 N	31.86 -9.39 73.32 N	39.59 -4.81 16.56 N	81.23 -7.30 8.30 N	31.58 -2.43 13.64 N	107.17 -4.78 -9.68 N	87.32 -2.79 -11.59 N	35.80 -0.86 -9.35 N	99.82 -3.02 -7.27 N	112.25 -3.19 -8.31 N	113.04 -3.34 -7.76 N	100.10 -3.04 -7.84 N	59.31 -1.69 -3.56 N	80.33 -2.07 -5.49 N	158.15 -4.24 -12.68 N	57.19 -1.99 -3.53 N	53.47 -1.01 -30.84 N
UPPER HUDSON___HYD 24058	82.99 4.87 -6.72 N	45.81 2.27 -7.60 N	40.57 1.16 -22.28 N	25.99 0.56 -17.77 N	37.93 1.67 -14.11 N	121.37 0.34 -120.36 N	114.01 4.67 -47.39 N	99.45 8.31 0.53 N	165.70 9.97 -58.25 N	125.16 5.95 -41.16 N	105.74 9.00 0.09 N	103.54 4.53 -51.35 N	142.77 11.66 -28.84 N	150.82 9.19 -63.11 N	114.43 3.19 -83.94 N	105.75 11.09 0.91 N	118.53 12.45 1.05 N	120.31 12.67 0.97 N	105.37 11.07 0.99 N	63.78 6.79 0.45 N	85.57 9.35 0.69 N	165.74 17.62 1.59 N	61.00 5.79 0.44 N	45.14 2.37 -19.12 N
UPPER RAQUET___HYD 24056	70.62 -0.77 0.00 N	35.55 -0.40 0.00 N	16.93 -0.20 0.00 N	7.55 -0.11 0.00 N	21.85 -0.30 0.00 N	0.68 0.01 0.00 N	61.39 -0.55 0.00 N	90.69 -0.97 0.00 N	111.96 -2.61 0.00 N	59.61 -1.35 0.00 N	94.46 -2.37 0.00 N	45.95 -1.71 0.00 N	97.35 -4.92 0.00 N	74.46 -4.06 0.00 N	25.91 -1.39 0.00 N	90.29 -5.28 0.00 N	101.39 -5.74 0.00 N	102.61 -6.01 0.00 N	90.59 -4.70 0.00 N	54.43 -3.00 0.00 N	74.53 -2.38 0.00 N	145.95 -3.76 0.00 N	54.43 -1.23 0.00 N	23.14 -0.50 0.00 N
VISCHER___FERRY HYD 24020	81.95 4.03 -6.53 N	45.30 1.97 -7.37 N	39.74 0.99 -21.62 N	25.37 0.46 -17.25 N	37.23 1.38 -13.70 N	117.64 0.13 -116.83 N	111.89 3.96 -45.99 N	97.24 6.13 0.56 N	161.51 7.71 -39.23 N	121.00 4.33 -55.71 N	103.48 6.75 0.10 N	100.07 3.30 -49.12 N	137.25 7.47 -27.50 N	144.48 5.64 -60.31 N	109.42 1.93 -80.18 N	101.16 6.55 0.97 N	113.48 7.46 1.10 N	115.30 7.71 1.03 N	101.04 6.79 1.04 N	61.05 4.09 0.47 N	81.73 5.55 0.73 N	158.57 10.55 1.68 N	58.69 3.50 0.47 N	43.09 1.55 -17.90 N
WADING RIVER_IC_1 23522	84.51 8.01 -5.11 N	45.46 3.74 -5.77 N	35.68 1.63 -16.93 N	21.87 0.70 -13.50 N	34.90 2.02 -10.72 N	92.05 -0.09 -91.46 N	104.79 6.98 -35.86 N	117.88 13.05 -13.16 N	160.43 15.44 -30.42 N	120.40 9.25 -50.19 N	120.55 14.59 -9.12 N	120.02 7.34 -65.03 N	139.78 14.63 -22.89 N	136.12 11.71 -45.90 N	113.15 4.17 -81.67 N	118.50 15.31 -7.62 N	124.85 16.83 -0.90 N	124.73 17.44 1.33 N	122.07 14.94 -11.84 N	109.11 9.24 -42.44 N	87.70 11.73 0.94 N	167.42 19.89 2.17 N	61.66 6.61 0.60 N	38.33 2.74 -11.94 N
WADING RIVER_IC_2 23547	84.51 8.01 -5.11 N	45.46 3.74 -5.77 N	35.68 1.63 -16.93 N	21.87 0.70 -13.50 N	34.90 2.02 -10.72 N	92.05 -0.09 -91.46 N	104.79 6.98 -35.86 N	117.88 13.05 -13.16 N	160.43 15.44 -30.42 N	120.40 9.25 -50.19 N	120.55 14.59 -9.12 N	120.02 7.34 -65.03 N	139.78 14.63 -22.89 N	136.12 11.71 -45.90 N	113.15 4.17 -81.67 N	118.50 15.31 -7.62 N	124.85 16.83 -0.90 N	124.73 17.44 1.33 N	122.07 14.94 -11.84 N	109.11 9.24 -42.44 N	87.70 11.73 0.94 N	167.42 19.89 2.17 N	61.66 6.61 0.60 N	38.33 2.74 -11.94 N
WADING RIVER_IC_3 23601	84.51 8.01 -5.11 N	45.46 3.74 -5.77 N	35.68 1.63 -16.93 N	21.87 0.70 -13.50 N	34.90 2.02 -10.72 N	92.05 -0.09 -91.46 N	104.79 6.98 -35.86 N	117.88 13.05 -13.16 N	160.43 15.44 -30.42 N	120.40 9.25 -50.19 N	120.55 14.59 -9.12 N	120.02 7.34 -65.03 N	139.78 14.63 -22.89 N	136.12 11.71 -45.90 N	113.15 4.17 -81.67 N	118.50 15.31 -7.62 N	124.85 16.83 -0.90 N	124.73 17.44 1.33 N	122.07 14.94 -11.84 N	109.11 9.24 -42.44 N	87.70 11.73 0.94 N	167.42 19.89 2.17 N	61.66 6.61 0.60 N	38.33 2.74 -11.94 N
WALDEN___HYDRO 24148	81.35 4.94 -5.01 N	43.87 2.26 -5.66 N	34.73 1.00 -16.60 N	21.32 0.42 -13.24 N	33.88 1.21 -10.52 N	90.37 0.01 -89.69 N	101.21 4.12 -35.15 N	98.38 7.44 0.73 N	153.80 9.86 -29.37 N	107.80 5.23 -41.61 N	105.16 8.46 0.13 N	88.64 4.25 -36.73 N	131.36 9.00 -20.08 N	130.39 7.06 -44.80 N	90.25 2.41 -60.53 N	103.14 8.83 1.26 N	115.50 9.81 1.44 N	117.67 10.40 1.34 N	102.49 8.56 1.36 N	62.15 5.33 0.61 N	83.25 7.28 0.95 N	160.44 12.92 2.19 N	59.27 4.23 0.61 N	36.88 1.66 -11.58 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	82.95 4.83 -6.72 N	45.79 2.24 -7.60 N	40.55 1.15 -22.28 N	25.98 0.55 -17.77 N	37.91 1.64 -14.11 N	121.35 0.32 -120.36 N	113.90 4.56 -47.39 N	98.87 7.73 0.53 N	164.82 9.09 -58.25 N	124.65 5.44 -41.16 N	105.27 8.53 0.09 N	103.44 4.43 -51.35 N	142.74 11.64 -28.84 N	150.85 9.22 -63.11 N	114.43 3.19 -83.94 N	105.76 11.11 0.91 N	118.56 12.48 1.05 N	120.34 12.70 0.97 N	105.41 11.10 0.99 N	63.82 6.83 0.45 N	85.60 9.38 0.69 N	165.84 17.73 1.59 N	61.04 5.83 0.44 N	45.13 2.37 -19.12 N	
WATERSIDE____6 8 9 23538	82.20 5.70 -5.11 N	44.32 2.60 -5.77 N	35.20 1.15 -16.93 N	21.64 0.48 -13.50 N	34.29 1.41 -10.72 N	92.10 -0.02 -91.45 N	102.73 4.93 -35.85 N	100.02 9.07 0.72 N	156.26 11.71 -29.97 N	109.99 6.37 -42.67 N	107.09 10.39 0.13 N	90.49 5.18 -37.65 N	133.61 10.72 -20.63 N	132.74 8.33 -45.89 N	92.09 2.90 -61.89 N	104.80 10.48 1.25 N	117.26 11.56 1.42 N	119.48 12.19 1.33 N	103.92 9.97 1.35 N	63.08 6.26 0.61 N	84.41 8.44 0.94 N	162.15 14.62 2.17 N	59.87 4.82 0.60 N	37.50 1.91 -11.94 N	
WEST BABYLON____IC 23714	83.90 7.40 -5.11 N	45.16 3.44 -5.77 N	35.55 1.49 -16.93 N	21.80 0.64 -13.50 N	34.71 1.84 -10.72 N	92.06 -0.07 -91.46 N	104.10 6.30 -35.86 N	116.62 11.79 -13.16 N	159.16 14.17 -30.42 N	119.49 8.35 -50.19 N	119.32 13.37 -9.12 N	119.44 6.76 -65.03 N	138.82 13.66 -22.89 N	135.33 10.92 -45.90 N	112.78 3.80 -81.67 N	117.16 13.97 -7.62 N	123.31 15.28 -0.90 N	123.30 16.01 1.33 N	120.79 13.66 -11.84 N	108.30 8.43 -42.44 N	86.88 10.91 0.94 N	166.20 18.66 2.17 N	61.22 6.17 0.60 N	38.09 2.51 -11.94 N	
WEST CANADA____HYD 24049	71.51 0.23 0.12 N	35.95 0.12 0.13 N	16.79 0.05 0.38 N	7.38 0.02 0.31 N	21.98 0.07 0.24 N	-1.40 0.00 2.08 N	61.34 0.22 0.82 N	92.05 0.38 0.00 N	114.43 0.57 0.72 N	60.28 0.30 0.98 N	97.35 0.53 0.00 N	47.13 0.33 0.86 N	102.49 0.72 0.50 N	78.03 0.58 1.07 N	26.07 0.19 1.43 N	96.24 0.67 0.00 N	107.88 0.75 0.00 N	109.38 0.76 0.00 N	95.95 0.66 0.00 N	57.84 0.40 0.00 N	77.46 0.55 0.00 N	150.75 1.04 0.00 N	55.93 0.28 0.00 N	23.37 0.12 0.39 N	
WESTERN_NY_WIND 24143	65.45 -6.61 -0.67 N	33.29 -3.42 -0.76 N	17.88 -1.47 -2.22 N	8.87 -0.56 -1.77 N	21.76 -1.79 -1.41 N	12.30 -0.35 -11.99 N	38.73 -6.65 16.56 N	40.21 -10.10 41.37 N	33.81 -12.86 67.91 N	39.98 -6.63 14.34 N	78.79 -10.40 7.64 N	31.48 -5.23 -9.96 N	109.98 -5.88 -17.67 N	92.22 -39.48 -19.58 N	39.48 -17.9 -13.96 N	103.82 -6.26 -14.51 N	117.11 -6.61 -16.59 N	117.35 -6.77 -15.50 N	104.94 -6.01 -15.66 N	61.10 -3.45 -7.11 N	83.54 -4.33 -10.96 N	166.60 -8.42 -25.31 N	59.14 -3.56 -7.05 N	82.19 -1.73 -60.28 N	
YORK____WARBASSE 23770	82.29 5.79 -5.11 N	44.34 2.61 -5.77 N	35.20 1.15 -16.93 N	21.64 0.47 -13.50 N	34.27 1.39 -10.72 N	92.11 -0.01 -91.45 N	102.77 4.97 -35.85 N	100.06 9.11 0.72 N	156.40 11.85 -29.98 N	110.00 6.38 -42.67 N	175.52 10.53 -68.16 N	320.63 5.21 -267.76 N	455.42 10.75 -342.40 N	522.15 8.39 -435.24 N	522.14 2.91 -491.92 N	488.10 10.47 -382.06 N	522.14 11.61 -403.40 N	488.65 12.37 -367.67 N	522.12 10.01 -416.82 N	522.17 6.30 -458.44 N	522.73 8.50 -437.32 N	531.22 14.88 -366.63 N	522.40 4.90 -461.84 N	104.20 1.93 -78.62 N	