

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)											
Generator Data		01/15/2010																															
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00								
59TH STREET_GT_1	24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		9.42	52.78	53.67	48.63	44.06	29.63	82.72	52.12	41.90	115.36	85.26	59.51	64.92	55.41	59.77	51.04	73.66	71.69	53.14	117.71	45.33	36.37	42.62	44.01								
		-0.75	-2.72	0.19	2.15	2.01	1.38	0.96	5.40	3.71	1.54	1.05	2.06	6.44	3.66	3.55	3.42	2.35	6.67	4.15	1.76	3.14	3.50	3.42	3.97								
		-19.25	-88.05	-51.17	-20.42	-18.62	-14.27	-73.21	0.00	-8.71	-101.68	-75.79	-40.30	-0.12	-17.78	-23.34	-17.07	-50.22	-7.12	-13.99	-100.99	-14.66	-0.75	-6.27	-0.45								
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N								
74TH STREET_GT_1	24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		9.42	52.78	53.67	48.63	44.06	29.63	82.72	52.14	41.92	115.37	85.27	59.52	64.94	55.42	59.77	51.03	73.66	71.69	53.14	117.72	45.35	36.38	42.64	44.03								
		-0.75	-2.72	0.19	2.16	2.01	1.38	0.96	5.42	3.73	1.54	1.05	2.06	6.46	3.66	3.56	3.41	2.35	6.67	4.15	1.76	3.16	3.51	3.44	4.00								
		-19.25	-88.06	-51.17	-20.42	-18.62	-14.27	-73.22	0.00	-8.71	-101.69	-75.79	-40.30	-0.12	-17.78	-23.34	-17.07	-50.23	-7.12	-13.99	-100.99	-14.66	-0.75	-6.27	-0.45								
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N								
74TH STREET_GT_2	24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		9.42	52.78	53.67	48.63	44.06	29.63	82.72	52.14	41.92	115.37	85.27	59.52	64.94	55.42	59.77	51.03	73.66	71.69	53.14	117.72	45.35	36.38	42.64	44.03								
		-0.75	-2.72	0.19	2.16	2.01	1.38	0.96	5.42	3.73	1.54	1.05	2.06	6.46	3.66	3.56	3.41	2.35	6.67	4.15	1.76	3.16	3.51	3.44	4.00								
		-19.25	-88.06	-51.17	-20.42	-18.62	-14.27	-73.22	0.00	-8.71	-101.69	-75.79	-40.30	-0.12	-17.78	-23.34	-17.07	-50.23	-7.12	-13.99	-100.99	-14.66	-0.75	-6.27	-0.45								
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N								
ADK HUDSON__FALLS	24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		15.32	78.77	69.50	55.77	50.50	34.21	105.27	52.10	44.33	146.94	108.91	72.14	65.20	61.40	67.27	56.30	89.11	73.30	57.18	149.16	50.10	36.86	45.06	44.54								
		-0.81	-3.85	0.28	3.01	2.71	1.57	0.95	5.38	3.44	1.48	1.12	2.15	6.68	4.10	3.79	3.36	2.21	6.09	3.83	1.74	3.34	3.76	3.93	4.36								
		-25.22	-115.17	-66.93	-26.71	-24.35	-18.66	-95.77	0.00	-11.42	-133.32	-99.38	-52.84	-0.15	-23.32	-30.61	-22.39	-65.82	-9.31	-18.35	-132.46	-19.23	-0.99	-8.21	-0.60								
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N								
ADK RESOURCE__RCVRY	23798	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		14.74	76.56	68.28	55.37	50.15	33.91	103.51	51.90	43.97	144.41	107.02	71.12	65.26	61.13	66.82	56.05	87.97	73.13	56.81	146.70	49.66	36.81	44.88	44.59								
		-0.94	-3.95	0.27	3.10	2.80	1.61	0.94	5.18	3.28	1.42	1.06	2.11	6.75	4.27	3.90	3.52	2.29	6.08	3.80	1.73	3.26	3.72	3.89	4.43								
		-24.75	-113.06	-65.70	-26.22	-23.90	-18.32	-94.02	0.00	-11.20	-130.85	-97.54	-51.86	-0.15	-22.89	-30.05	-21.97	-64.60	-9.14	-18.01	-130.00	-18.88	-0.97	-8.06	-0.58								
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N								
ADK S GLENS__FALLS	24028	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		15.32	78.77	69.50	55.77	50.50	34.21	105.27	52.10	44.33	146.94	108.91	72.14	65.20	61.40	67.27	56.30	89.11	73.30	57.18	149.16	50.10	36.86	45.06	44.54								
		-0.81	-3.85	0.28	3.01	2.71	1.57	0.95	5.38	3.44	1.48	1.12	2.15	6.68	4.10	3.79	3.36	2.21	6.09	3.83	1.74	3.34	3.76	3.93	4.36								
		-25.22	-115.17	-66.93	-26.71	-24.35	-18.66	-95.77	0.00	-11.42	-133.32	-99.38	-52.84	-0.15	-23.32	-30.61	-22.39	-65.82	-9.31	-18.35	-132.46	-19.23	-0.99	-8.21	-0.60								
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N								
ADK_NYS__DAM	23527	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		14.74	76.68	67.62	54.28	49.14	33.34	102.44	50.40	43.02	142.88	105.88	70.04	63.31	59.68	65.47	54.93	86.86	71.62	55.81	145.13	48.59	35.73	43.75	43.39								
		-0.72	-2.83	0.20	2.24	2.01	1.20	0.71	3.68	2.43	1.03	0.77	1.48	4.80	3.01	2.81	2.60	1.72	4.65	2.96	1.30	2.36	2.66	2.84	3.23								
		-24.53	-112.05	-65.12	-25.98	-23.69	-18.16	-93.18	0.00	-11.11	-129.71	-96.69	-51.41	-0.15	-22.69	-29.78	-21.78	-64.06	-9.07	-17.86	-128.86	-18.71	-0.96	-7.99	-0.58								
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N								
AIR_PRODUCTS__DRP	24190	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		15.01	77.81	67.82	53.85	48.71	33.06	102.59	49.18	42.32	143.12	106.04	69.74	61.42	58.53	64.49	54.07	86.53	70.07	54.91	145.24	47.84	34.81	43.09	42.76								
		-0.55	-2.12	0.16	1.71	1.49	0.85	0.50	2.47	1.68	0.69	0.49	0.95	2.91	1.77	1.70	1.64	1.11	3.06	1.98	0.84	1.52	1.73	2.14	2.60								
		-24.64	-112.48	-65.37	-26.08	-23.78	-18.23	-93.54	0.00	-11.15	-130.29	-97.13	-51.64	-0.15	-22.79	-29.92	-21.88	-64.34	-9.11	-17.93	-129.44	-18.80	-0.96	-8.02	-0.58								
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N								
ALBANY__1	23571	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		15.01	77.81	67.82	53.85	48.71	33.06	102.59	49.18	42.32	143.12	106.04	69.74	61.42	58.53	64.49	54.07	86.53	70.07	54.91	145.24	47.84	34.81	43.09	42.76								
		-0.55	-2.12	0.16	1.71	1.49	0.85	0.50	2.47	1.68	0.69	0.49	0.95	2.91	1.77	1.70	1.64	1.11	3.06	1.98	0.84	1.52	1.73	2.14	2.60								
		-24.64	-112.48	-65.37	-26.08	-23.78	-18.23	-93.54	0.00	-11.15	-130.29	-97.13	-51.64	-0.15	-22.79	-29.92	-21.88	-64.34	-9.11	-17.93	-129.44	-18.80	-0.96	-8.02	-0.58								
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N								
ALBANY__2	23572	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		15.01	77.81	67.82	53.85	48.71	33.06	102.59	49.18	42.32	143.12	106																					

23573	-0.55 -24.64 N	-2.12 -112.48 N	0.16 -65.37 N	1.71 -26.08 N	1.49 -23.78 N	0.85 -18.23 N	0.50 -93.54 N	2.47 0.00 N	1.68 -11.15 N	0.69 -130.29 N	0.49 -97.13 N	0.95 -51.64 N	2.91 -0.15 N	1.77 -22.79 N	1.70 -29.92 N	1.64 -21.88 N	1.11 -64.34 N	3.06 -9.11 N	1.98 -17.93 N	0.84 -129.44 N	1.52 -18.80 N	1.73 -0.96 N	2.14 -8.02 N	2.60 -0.58 N
ALBANY____4 23574	15.01 -0.55 -24.64 N	77.81 -2.12 -112.48 N	67.82 0.16 -65.37 N	53.85 1.71 -26.08 N	48.71 1.49 -23.78 N	33.06 0.85 -18.23 N	102.59 0.50 -93.54 N	49.18 2.47 0.00 N	42.32 1.68 -11.15 N	143.12 0.69 -130.29 N	106.04 0.49 -97.13 N	69.74 0.95 -51.64 N	61.42 2.91 -0.15 N	58.53 1.77 -22.79 N	64.49 1.70 -29.92 N	54.07 1.64 -21.88 N	86.53 1.11 -64.34 N	70.07 3.06 -9.11 N	54.91 1.98 -17.93 N	145.24 0.84 -129.44 N	47.84 1.52 -18.80 N	34.81 1.73 -0.96 N	43.09 2.14 -8.02 N	42.76 2.60 -0.58 N
ALBANY____LFGE 323615	15.39 -0.62 -25.09 N	79.66 -2.35 -114.56 N	69.05 0.17 -66.58 N	54.52 1.90 -26.57 N	49.34 1.68 -24.22 N	33.56 1.01 -18.56 N	104.41 0.59 -95.27 N	49.81 3.09 0.00 N	42.92 2.07 -11.36 N	145.68 0.86 -132.68 N	107.94 0.62 -98.90 N	70.93 1.19 -52.59 N	62.26 3.74 -0.15 N	59.43 2.25 -23.21 N	65.50 2.16 -30.47 N	54.89 2.06 -22.28 N	87.98 1.39 -65.51 N	70.99 3.83 -9.27 N	55.73 2.47 -18.27 N	147.82 1.04 -131.82 N	48.55 1.89 -19.14 N	35.23 2.13 -0.98 N	43.54 2.45 -8.17 N	43.06 2.89 -0.59 N
ALCOA_RYNLDS____DRP 24188	-8.88 0.20 0.00 N	-31.86 0.69 0.00 N	2.24 -0.06 0.00 N	25.47 -0.58 0.00 N	22.96 -0.48 0.00 N	13.57 -0.41 0.00 N	8.14 -0.40 0.00 N	44.66 -2.06 0.00 N	28.26 -1.22 0.00 N	11.60 -0.54 0.00 N	7.99 -0.44 0.00 N	16.35 -0.81 0.00 N	56.38 -1.99 0.00 N	32.91 -1.06 0.00 N	31.84 -1.03 0.00 N	29.53 -1.02 0.00 N	20.18 -0.91 0.00 N	55.12 -2.77 0.00 N	33.32 -1.67 0.00 N	14.27 -0.69 0.00 N	26.41 -1.11 0.00 N	31.12 -0.99 0.00 N	31.85 -1.08 0.00 N	38.64 -0.94 0.00 N
ALLEGHENY____COGEN 23514	-6.43 -0.31 -2.96 N	-19.63 -0.60 -13.52 N	10.21 0.05 -7.86 N	29.68 0.50 -3.14 N	26.77 0.47 -2.86 N	16.64 0.45 -2.20 N	20.34 0.43 -11.36 N	48.52 1.80 0.00 N	31.44 0.60 -1.35 N	28.28 0.36 -15.78 N	20.64 0.46 -11.76 N	23.99 0.58 -6.25 N	59.58 1.20 -0.02 N	36.69 -0.08 -2.79 N	37.38 0.84 -3.67 N	33.96 0.74 -2.68 N	29.52 0.58 -7.86 N	61.05 2.04 -1.11 N	38.34 1.16 -2.19 N	31.23 0.46 -15.80 N	30.54 0.72 -2.30 N	32.94 0.71 -0.12 N	34.66 0.75 -0.98 N	40.12 0.48 -0.07 N
ALTONA_WT_PWR 323606	-8.84 0.24 0.00 N	-31.56 0.99 0.00 N	2.21 -0.09 0.00 N	25.02 -1.03 0.00 N	22.67 -0.77 0.00 N	13.38 -0.60 0.00 N	8.12 -0.43 0.00 N	44.85 -1.87 0.00 N	28.37 -1.11 0.00 N	11.69 -0.45 0.00 N	8.06 -0.37 0.00 N	16.49 -0.67 0.00 N	56.53 -1.83 0.00 N	33.15 -0.82 0.00 N	32.00 -0.87 0.00 N	29.58 -0.96 0.00 N	20.34 -0.74 0.00 N	55.60 -2.31 0.00 N	33.61 -1.39 0.00 N	14.40 -0.56 0.00 N	26.58 -0.95 0.00 N	31.19 -0.93 0.00 N	31.89 -1.04 0.00 N	38.37 -1.21 0.00 N
AMERICAN_REF_FUEL 24010	-6.24 0.27 -2.57 N	-19.41 1.41 -11.73 N	8.99 -0.13 -6.82 N	27.62 -1.16 -2.72 N	24.96 -0.96 -2.48 N	15.20 -0.73 -1.94 N	18.42 -0.36 -10.23 N	43.26 -3.46 0.00 N	27.53 -3.17 -1.22 N	25.15 -1.21 -14.22 N	18.36 -0.66 -10.59 N	21.59 -1.19 -5.63 N	54.17 -4.21 -0.02 N	33.88 -2.69 -2.83 N	33.46 -2.83 -3.41 N	30.32 -2.71 -2.49 N	26.55 -1.83 -7.30 N	54.07 -4.86 -1.03 N	33.94 -3.09 -2.03 N	28.30 -1.34 -14.68 N	27.13 -2.53 -2.13 N	29.40 -2.82 -0.11 N	31.58 -2.26 -0.91 N	36.60 -3.04 -0.07 N
ARTHUR_KILL_GT_1 23520	9.45 -0.72 -19.25 N	52.88 -2.63 -88.06 N	53.66 0.19 -51.17 N	48.52 2.05 -20.42 N	43.97 1.91 -18.62 N	29.58 1.33 -14.27 N	82.71 0.94 -73.22 N	52.04 5.32 0.00 N	41.83 3.64 -8.72 N	115.34 1.51 -101.69 N	85.25 1.04 -75.79 N	59.46 2.01 -40.30 N	64.74 6.26 -0.12 N	55.31 3.55 -17.78 N	59.66 3.44 -23.34 N	50.91 3.28 -17.07 N	73.56 2.25 -50.23 N	71.36 6.34 -7.12 N	52.96 3.97 -13.99 N	117.72 1.76 -100.99 N	45.31 3.12 -14.67 N	36.31 3.44 -0.75 N	42.56 3.36 -6.27 N	43.93 3.89 -0.46 N
ARTHUR_KILL_2 23512	9.45 -0.72 -19.25 N	52.88 -2.63 -88.06 N	53.66 0.19 -51.17 N	48.52 2.05 -20.42 N	43.97 1.91 -18.62 N	29.58 1.33 -14.27 N	82.71 0.94 -73.22 N	52.04 5.32 0.00 N	41.83 3.64 -8.72 N	115.34 1.51 -101.69 N	85.25 1.04 -75.79 N	59.46 2.01 -40.30 N	64.74 6.26 -0.12 N	55.31 3.55 -17.78 N	59.66 3.44 -23.34 N	50.91 3.28 -17.07 N	73.56 2.25 -50.23 N	71.36 6.34 -7.12 N	52.96 3.97 -13.99 N	117.72 1.76 -100.99 N	45.31 3.12 -14.67 N	36.31 3.44 -0.75 N	42.56 3.36 -6.27 N	43.93 3.89 -0.46 N
ARTHUR_KILL_3 23513	9.43 -0.74 -19.25 N	52.82 -2.68 -88.05 N	53.66 0.19 -51.17 N	48.56 2.09 -20.42 N	44.00 1.95 -18.62 N	29.60 1.35 -14.27 N	82.70 0.94 -73.21 N	52.05 5.32 0.00 N	41.89 3.70 -8.71 N	115.35 1.53 -101.68 N	85.26 1.04 -75.79 N	59.50 2.05 -40.30 N	64.85 6.37 -0.12 N	55.36 3.61 -17.78 N	59.73 3.52 -23.34 N	50.98 3.37 -17.07 N	73.63 2.32 -50.23 N	71.63 6.61 -7.12 N	53.11 4.12 -13.99 N	117.70 1.75 -100.99 N	45.33 3.14 -14.66 N	36.36 3.49 -0.75 N	42.62 3.42 -6.27 N	44.02 3.98 -0.45 N
ASHOKAN____ 23654	10.76 -0.79 -20.63 N	59.89 -2.88 -95.32 N	57.90 0.21 -55.39 N	50.44 2.29 -22.10 N	45.64 2.04 -20.15 N	30.81 1.38 -15.44 N	88.73 0.92 -79.26 N	51.89 5.18 0.00 N	42.09 3.31 -9.29 N	122.65 1.37 -109.15 N	91.07 0.95 -81.70 N	62.44 1.85 -43.44 N	64.31 5.82 -0.13 N	56.49 3.35 -19.17 N	61.22 3.27 -25.07 N	51.90 3.13 -18.22 N	76.88 2.19 -53.61 N	71.87 6.37 -7.60 N	53.91 3.97 -14.94 N	124.47 1.71 -107.80 N	46.19 3.02 -15.65 N	36.38 3.45 -0.82 N	43.10 3.38 -6.79 N	43.93 3.86 -0.49 N
ASTORIA_EAST_ENERGY_CC1 323581	9.37 -0.81 -19.25 N	52.62 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.75 0.99 -73.22 N	52.24 5.52 0.00 N	42.00 3.80 -8.72 N	115.40 1.58 -101.69 N	85.28 1.06 -75.79 N	59.54 2.09 -40.30 N	65.04 6.56 -0.12 N	55.47 3.72 -17.78 N	59.81 3.60 -23.34 N	51.07 3.45 -17.07 N	73.67 2.36 -50.23 N	71.66 6.64 -7.12 N	53.13 4.14 -13.99 N	117.76 1.81 -100.99 N	45.39 3.20 -14.67 N	36.39 3.52 -0.75 N	42.68 3.48 -6.27 N	44.24 4.21 -0.46 N
ASTORIA_EAST_ENERGY_CC2 323582	9.37 -0.80 -19.25 N	52.62 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.28 -20.42 N	44.18 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.01 3.81 -8.72 N	115.41 1.58 -101.69 N	85.28 1.07 -75.79 N	59.55 2.10 -40.30 N	65.04 6.56 -0.12 N	55.48 3.72 -17.78 N	59.82 3.61 -23.34 N	51.07 3.45 -17.07 N	73.68 2.37 -50.23 N	71.70 6.68 -7.12 N	53.14 4.15 -13.99 N	117.78 1.82 -100.99 N	45.40 3.21 -14.67 N	36.41 3.54 -0.75 N	42.70 3.50 -6.27 N	44.23 4.20 -0.46 N
ASTORIA_GT2_1 24094	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N

ASTORIA_GT2_24095	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N
ASTORIA_GT2_324096	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N
ASTORIA_GT2_424097	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N
ASTORIA_GT3_124098	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N
ASTORIA_GT3_224099	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N
ASTORIA_GT3_324100	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N
ASTORIA_GT3_424101	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N
ASTORIA_GT4_124102	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N
ASTORIA_GT4_224103	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N
ASTORIA_GT4_324104	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N
ASTORIA_GT4_424105	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N
ASTORIA_GT_123523	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N
ASTORIA_GT_1024110	9.40 -0.77 -19.25 N	52.74 -2.77 -88.06 N	53.67 0.20 -51.17 N	48.66 2.18 -20.42 N	44.09 2.04 -18.62 N	29.64 1.39 -14.27 N	82.75 0.99 -73.22 N	52.25 5.53 0.00 N	42.03 3.83 -8.72 N	115.41 1.58 -101.69 N	85.29 1.08 -75.79 N	59.57 2.11 -40.30 N	85.09 6.58 -20.14 N	69.21 3.73 -31.51 N	64.09 3.63 -27.59 N	59.71 3.47 -25.69 N	90.04 2.38 -66.57 N	113.79 6.74 -49.15 N	57.27 4.20 -18.07 N	117.76 1.80 -100.99 N	47.60 3.23 -16.84 N	36.46 3.59 -0.75 N	44.68 3.55 -8.21 N	44.17 4.13 -0.46 N
ASTORIA_GT_1124225	9.40 -0.77 -19.25 N	52.74 -2.77 -88.06 N	53.67 0.20 -51.17 N	48.66 2.18 -20.42 N	44.09 2.04 -18.62 N	29.64 1.39 -14.27 N	82.75 0.99 -73.22 N	52.25 5.53 0.00 N	42.03 3.83 -8.72 N	115.41 1.58 -101.69 N	85.29 1.08 -75.79 N	59.57 2.11 -40.30 N	85.09 6.58 -20.14 N	69.21 3.73 -31.51 N	64.09 3.63 -27.59 N	59.71 3.47 -25.69 N	90.04 2.38 -66.57 N	113.79 6.74 -49.15 N	57.27 4.20 -18.07 N	117.76 1.80 -100.99 N	47.60 3.23 -16.84 N	36.46 3.59 -0.75 N	44.68 3.55 -8.21 N	44.17 4.13 -0.46 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	9.40 -0.77 -19.25 N	52.74 -2.77 -88.06 N	53.67 0.20 -51.17 N	48.66 2.18 -20.42 N	44.09 2.04 -18.62 N	29.64 1.39 -14.27 N	82.75 0.99 -73.22 N	52.25 5.53 0.00 N	42.03 3.83 -8.72 N	115.41 1.58 -101.69 N	85.29 1.08 -75.79 N	59.57 2.11 -40.30 N	85.09 6.58 -20.14 N	69.21 3.73 -31.51 N	64.09 3.63 -27.59 N	59.71 3.47 -25.69 N	90.04 2.38 -66.57 N	113.79 6.74 -49.15 N	57.27 4.20 -18.07 N	117.76 1.80 -100.99 N	47.60 3.23 -16.84 N	36.46 3.59 -0.75 N	44.68 3.55 -8.21 N	44.17 4.13 -0.46 N	
ASTORIA_GT_13 24227	9.40 -0.77 -19.25 N	52.74 -2.77 -88.06 N	53.67 0.20 -51.17 N	48.66 2.18 -20.42 N	44.09 2.04 -18.62 N	29.64 1.39 -14.27 N	82.75 0.99 -73.22 N	52.25 5.53 0.00 N	42.03 3.83 -8.72 N	115.41 1.58 -101.69 N	85.29 1.08 -75.79 N	59.57 2.11 -40.30 N	85.09 6.58 -20.14 N	69.21 3.73 -31.51 N	64.09 3.63 -27.59 N	59.71 3.47 -25.69 N	90.04 2.38 -66.57 N	113.79 6.74 -49.15 N	57.27 4.20 -18.07 N	117.76 1.80 -100.99 N	47.60 3.23 -16.84 N	36.46 3.59 -0.75 N	44.68 3.55 -8.21 N	44.17 4.13 -0.46 N	
ASTORIA_GT_5 24106	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N	
ASTORIA_GT_7 24107	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N	
ASTORIA_GT_8 24108	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N	
ASTORIA___2 24149	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N	
ASTORIA___3 23516	9.40 -0.77 -19.25 N	52.74 -2.77 -88.06 N	53.67 0.20 -51.17 N	48.66 2.18 -20.42 N	44.09 2.04 -18.62 N	29.64 1.39 -14.27 N	82.75 0.99 -73.22 N	52.25 5.53 0.00 N	42.03 3.83 -8.72 N	115.41 1.58 -101.69 N	85.29 1.08 -75.79 N	59.57 2.11 -40.30 N	85.09 6.58 -20.14 N	69.21 3.73 -31.51 N	64.09 3.63 -27.59 N	59.71 3.47 -25.69 N	90.04 2.38 -66.57 N	113.79 6.74 -49.15 N	57.27 4.20 -18.07 N	117.76 1.80 -100.99 N	47.59 3.23 -16.84 N	36.46 3.59 -0.75 N	44.68 3.55 -8.21 N	44.17 4.13 -0.46 N	
ASTORIA___4 23517	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N	
ASTORIA___5 23518	9.37 -0.80 -19.25 N	52.61 -2.89 -88.06 N	53.68 0.21 -51.17 N	48.76 2.29 -20.42 N	44.19 2.13 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.27 5.55 0.00 N	42.02 3.82 -8.72 N	115.42 1.59 -101.69 N	85.29 1.07 -75.79 N	59.55 2.10 -40.30 N	65.07 6.60 -0.12 N	55.49 3.74 -17.78 N	59.84 3.62 -23.34 N	51.08 3.46 -17.07 N	73.68 2.38 -50.23 N	71.71 6.69 -7.12 N	53.16 4.17 -13.99 N	117.78 1.82 -100.99 N	45.40 3.22 -14.67 N	36.42 3.54 -0.75 N	42.71 3.51 -6.27 N	44.24 4.21 -0.46 N	
ATHENS_STG_1 23668	11.81 -0.45 -21.34 N	63.36 -1.66 -97.57 N	59.13 0.13 -56.71 N	50.06 1.38 -22.63 N	45.30 1.23 -20.63 N	30.60 0.81 -15.81 N	90.22 0.54 -81.14 N	49.65 2.93 0.00 N	41.13 1.99 -9.66 N	125.72 0.81 -112.77 N	93.05 0.56 -84.06 N	62.93 1.08 -44.69 N	61.81 3.31 -0.13 N	55.63 1.93 -19.72 N	60.65 1.89 -25.89 N	51.30 1.82 -18.93 N	78.03 1.24 -55.71 N	69.33 3.54 -7.90 N	52.75 2.23 -15.52 N	127.91 0.95 -112.00 N	45.50 1.72 -16.26 N	34.88 1.93 -0.84 N	41.82 1.94 -6.95 N	42.34 2.26 -0.50 N	
ATHENS_STG_2 23670	11.81 -0.45 -21.34 N	63.36 -1.66 -97.57 N	59.13 0.13 -56.71 N	50.06 1.38 -22.63 N	45.30 1.23 -20.63 N	30.60 0.81 -15.81 N	90.22 0.54 -81.14 N	49.65 2.93 0.00 N	41.13 1.99 -9.66 N	125.72 0.81 -112.77 N	93.05 0.56 -84.06 N	62.93 1.08 -44.69 N	61.81 3.31 -0.13 N	55.63 1.93 -19.72 N	60.65 1.89 -25.89 N	51.30 1.82 -18.93 N	78.03 1.24 -55.71 N	69.33 3.54 -7.90 N	52.75 2.23 -15.52 N	127.91 0.95 -112.00 N	45.50 1.72 -16.26 N	34.88 1.93 -0.84 N	41.82 1.94 -6.95 N	42.34 2.26 -0.50 N	
ATHENS_STG_3 23677	11.81 -0.45 -21.34 N	63.36 -1.66 -97.57 N	59.13 0.13 -56.71 N	50.06 1.38 -22.63 N	45.30 1.23 -20.63 N	30.60 0.81 -15.81 N	90.22 0.54 -81.14 N	49.65 2.93 0.00 N	41.13 1.99 -9.66 N	125.72 0.81 -112.77 N	93.05 0.56 -84.06 N	62.93 1.08 -44.69 N	61.81 3.31 -0.13 N	55.63 1.93 -19.72 N	60.65 1.89 -25.89 N	51.30 1.82 -18.93 N	78.03 1.24 -55.71 N	69.33 3.54 -7.90 N	52.75 2.23 -15.52 N	127.91 0.95 -112.00 N	45.50 1.72 -16.26 N	34.88 1.93 -0.84 N	41.82 1.94 -6.95 N	42.34 2.26 -0.50 N	
BARRETT_IC_1 23704	9.45 -0.72 -19.25 N	53.18 -2.34 -88.06 N	53.64 0.16 -51.18 N	48.34 1.86 -20.42 N	43.83 1.77 -18.62 N	29.60 1.34 -14.27 N	82.73 0.96 -73.22 N	52.50 5.78 0.00 N	50.03 4.02 -16.53 N	115.36 1.52 -101.70 N	85.12 0.90 -75.80 N	61.35 2.14 -42.05 N	70.46 6.55 -5.54 N	65.97 3.84 -28.15 N	63.07 3.73 -26.47 N	51.17 3.55 -17.07 N	73.69 2.37 -50.23 N	85.01 7.03 -20.08 N	54.06 4.21 -14.85 N	117.66 1.70 -101.00 N	45.20 3.01 -14.66 N	36.40 3.52 -0.75 N	42.43 3.23 -6.27 N	43.59 3.56 -0.45 N	
BARRETT_IC_10	9.45	53.18	53.64	48.34	43.83	29.60	82.73	52.50	50.03	115.36	85.12	61.35	70.46	65.97	63.07	51.17	73.69	85.01	54.06	117.66	45.20	36.40	42.43	43.59	

23701		-0.72 -19.25 N	-2.34 -88.06 N	0.16 -51.18 N	1.86 -20.42 N	1.77 -18.62 N	1.34 -14.27 N	0.96 -73.22 N	5.78 0.00 N	4.02 -16.53 N	1.52 -101.70 N	0.90 -75.80 N	2.14 -42.05 N	6.55 -5.54 N	3.84 -28.15 N	3.73 -26.47 N	3.55 -17.07 N	2.37 -50.23 N	7.03 -20.08 N	4.21 -14.85 N	1.70 -101.00 N	3.01 -14.66 N	3.52 -0.75 N	3.23 -6.27 N	3.56 -0.45 N
BARRETT_IC_11 23702		9.45 -0.72 -19.25 N	53.18 -2.34 -88.06 N	53.64 0.16 -51.18 N	48.34 1.86 -20.42 N	43.83 1.77 -18.62 N	29.60 1.34 -14.27 N	82.73 0.96 -73.22 N	52.50 5.78 0.00 N	50.03 4.02 -16.53 N	115.36 1.52 -101.70 N	85.12 0.90 -75.80 N	61.35 2.14 -42.05 N	70.46 6.55 -5.54 N	65.97 3.84 -28.15 N	63.07 3.73 -26.47 N	51.17 3.55 -17.07 N	73.69 2.37 -50.23 N	85.01 7.03 -20.08 N	54.06 4.21 -14.85 N	117.66 1.70 -101.00 N	45.20 3.01 -14.66 N	36.40 3.52 -0.75 N	42.43 3.23 -6.27 N	43.59 3.56 -0.45 N
BARRETT_IC_12 23703		9.45 -0.72 -19.25 N	53.18 -2.34 -88.06 N	53.64 0.16 -51.18 N	48.34 1.86 -20.42 N	43.83 1.77 -18.62 N	29.60 1.34 -14.27 N	82.73 0.96 -73.22 N	52.50 5.78 0.00 N	50.03 4.02 -16.53 N	115.36 1.52 -101.70 N	85.12 0.90 -75.80 N	61.35 2.14 -42.05 N	70.46 6.55 -5.54 N	65.97 3.84 -28.15 N	63.07 3.73 -26.47 N	51.17 3.55 -17.07 N	73.69 2.37 -50.23 N	85.01 7.03 -20.08 N	54.06 4.21 -14.85 N	117.66 1.70 -101.00 N	45.20 3.01 -14.66 N	36.40 3.52 -0.75 N	42.43 3.23 -6.27 N	43.59 3.56 -0.45 N
BARRETT_IC_2 23705		9.45 -0.72 -19.25 N	53.18 -2.34 -88.06 N	53.64 0.16 -51.18 N	48.34 1.86 -20.42 N	43.83 1.77 -18.62 N	29.60 1.34 -14.27 N	82.73 0.96 -73.22 N	52.50 5.78 0.00 N	50.03 4.02 -16.53 N	115.36 1.52 -101.70 N	85.12 0.90 -75.80 N	61.35 2.14 -42.05 N	70.46 6.55 -5.54 N	65.97 3.84 -28.15 N	63.07 3.73 -26.47 N	51.17 3.55 -17.07 N	73.69 2.37 -50.23 N	85.01 7.03 -20.08 N	54.06 4.21 -14.85 N	117.66 1.70 -101.00 N	45.20 3.01 -14.66 N	36.40 3.52 -0.75 N	42.43 3.23 -6.27 N	43.59 3.56 -0.45 N
BARRETT_IC_3 23706		9.45 -0.72 -19.25 N	53.18 -2.34 -88.06 N	53.64 0.16 -51.18 N	48.34 1.86 -20.42 N	43.83 1.77 -18.62 N	29.60 1.34 -14.27 N	82.73 0.96 -73.22 N	52.50 5.78 0.00 N	50.03 4.02 -16.53 N	115.36 1.52 -101.70 N	85.12 0.90 -75.80 N	61.35 2.14 -42.05 N	70.46 6.55 -5.54 N	65.97 3.84 -28.15 N	63.07 3.73 -26.47 N	51.17 3.55 -17.07 N	73.69 2.37 -50.23 N	85.01 7.03 -20.08 N	54.06 4.21 -14.85 N	117.66 1.70 -101.00 N	45.20 3.01 -14.66 N	36.40 3.52 -0.75 N	42.43 3.23 -6.27 N	43.59 3.56 -0.45 N
BARRETT_IC_4 23707		9.45 -0.72 -19.25 N	53.18 -2.34 -88.06 N	53.64 0.16 -51.18 N	48.34 1.86 -20.42 N	43.83 1.77 -18.62 N	29.60 1.34 -14.27 N	82.73 0.96 -73.22 N	52.50 5.78 0.00 N	50.03 4.02 -16.53 N	115.36 1.52 -101.70 N	85.12 0.90 -75.80 N	61.35 2.14 -42.05 N	70.46 6.55 -5.54 N	65.97 3.84 -28.15 N	63.07 3.73 -26.47 N	51.17 3.55 -17.07 N	73.69 2.37 -50.23 N	85.01 7.03 -20.08 N	54.06 4.21 -14.85 N	117.66 1.70 -101.00 N	45.20 3.01 -14.66 N	36.40 3.52 -0.75 N	42.43 3.23 -6.27 N	43.59 3.56 -0.45 N
BARRETT_IC_5 23708		9.45 -0.72 -19.25 N	53.18 -2.34 -88.06 N	53.64 0.16 -51.18 N	48.34 1.86 -20.42 N	43.83 1.77 -18.62 N	29.60 1.34 -14.27 N	82.73 0.96 -73.22 N	52.50 5.78 0.00 N	50.03 4.02 -16.53 N	115.36 1.52 -101.70 N	85.12 0.90 -75.80 N	61.35 2.14 -42.05 N	70.46 6.55 -5.54 N	65.97 3.84 -28.15 N	63.07 3.73 -26.47 N	51.17 3.55 -17.07 N	73.69 2.37 -50.23 N	85.01 7.03 -20.08 N	54.06 4.21 -14.85 N	117.66 1.70 -101.00 N	45.20 3.01 -14.66 N	36.40 3.52 -0.75 N	42.43 3.23 -6.27 N	43.59 3.56 -0.45 N
BARRETT_IC_6 23709		9.45 -0.72 -19.25 N	53.18 -2.34 -88.06 N	53.64 0.16 -51.18 N	48.34 1.86 -20.42 N	43.83 1.77 -18.62 N	29.60 1.34 -14.27 N	82.73 0.96 -73.22 N	52.50 5.78 0.00 N	50.03 4.02 -16.53 N	115.36 1.52 -101.70 N	85.12 0.90 -75.80 N	61.35 2.14 -42.05 N	70.46 6.55 -5.54 N	65.97 3.84 -28.15 N	63.07 3.73 -26.47 N	51.17 3.55 -17.07 N	73.69 2.37 -50.23 N	85.01 7.03 -20.08 N	54.06 4.21 -14.85 N	117.66 1.70 -101.00 N	45.20 3.01 -14.66 N	36.40 3.52 -0.75 N	42.43 3.23 -6.27 N	43.59 3.56 -0.45 N
BARRETT_IC_7 23710		9.45 -0.72 -19.25 N	53.18 -2.34 -88.06 N	53.64 0.16 -51.18 N	48.34 1.86 -20.42 N	43.83 1.77 -18.62 N	29.60 1.34 -14.27 N	82.73 0.96 -73.22 N	52.50 5.78 0.00 N	50.03 4.02 -16.53 N	115.36 1.52 -101.70 N	85.12 0.90 -75.80 N	61.35 2.14 -42.05 N	70.46 6.55 -5.54 N	65.97 3.84 -28.15 N	63.07 3.73 -26.47 N	51.17 3.55 -17.07 N	73.69 2.37 -50.23 N	85.01 7.03 -20.08 N	54.06 4.21 -14.85 N	117.66 1.70 -101.00 N	45.20 3.01 -14.66 N	36.40 3.52 -0.75 N	42.43 3.23 -6.27 N	43.59 3.56 -0.45 N
BARRETT_IC_8 23711		9.45 -0.72 -19.25 N	53.18 -2.34 -88.06 N	53.64 0.16 -51.18 N	48.34 1.86 -20.42 N	43.83 1.77 -18.62 N	29.60 1.34 -14.27 N	82.73 0.96 -73.22 N	52.50 5.78 0.00 N	50.03 4.02 -16.53 N	115.36 1.52 -101.70 N	85.12 0.90 -75.80 N	61.35 2.14 -42.05 N	70.46 6.55 -5.54 N	65.97 3.84 -28.15 N	63.07 3.73 -26.47 N	51.17 3.55 -17.07 N	73.69 2.37 -50.23 N	85.01 7.03 -20.08 N	54.06 4.21 -14.85 N	117.66 1.70 -101.00 N	45.20 3.01 -14.66 N	36.40 3.52 -0.75 N	42.43 3.23 -6.27 N	43.59 3.56 -0.45 N
BARRETT_IC_9 23700		9.45 -0.72 -19.25 N	53.18 -2.34 -88.06 N	53.64 0.16 -51.18 N	48.34 1.86 -20.42 N	43.83 1.77 -18.62 N	29.60 1.34 -14.27 N	82.73 0.96 -73.22 N	52.50 5.78 0.00 N	50.03 4.02 -16.53 N	115.36 1.52 -101.70 N	85.12 0.90 -75.80 N	61.35 2.14 -42.05 N	70.46 6.55 -5.54 N	65.97 3.84 -28.15 N	63.07 3.73 -26.47 N	51.17 3.55 -17.07 N	73.69 2.37 -50.23 N	85.01 7.03 -20.08 N	54.06 4.21 -14.85 N	117.66 1.70 -101.00 N	45.20 3.01 -14.66 N	36.40 3.52 -0.75 N	42.43 3.23 -6.27 N	43.59 3.56 -0.45 N
BARRETT___1 23545		9.45 -0.72 -19.25 N	53.18 -2.34 -88.06 N	53.64 0.16 -51.18 N	48.34 1.86 -20.42 N	43.83 1.77 -18.62 N	29.60 1.34 -14.27 N	82.73 0.96 -73.22 N	52.50 5.78 0.00 N	50.03 4.02 -16.53 N	115.36 1.52 -101.70 N	85.12 0.90 -75.80 N	61.35 2.14 -42.05 N	70.46 6.55 -5.54 N	65.97 3.84 -28.15 N	63.07 3.73 -26.47 N	51.17 3.55 -17.07 N	73.69 2.37 -50.23 N	85.01 7.03 -20.08 N	54.06 4.21 -14.85 N	117.66 1.70 -101.00 N	45.20 3.01 -14.66 N	36.40 3.52 -0.75 N	42.43 3.23 -6.27 N	43.59 3.56 -0.45 N
BARRETT___2 23546		9.45 -0.72 -19.25 N	53.18 -2.34 -88.06 N	53.64 0.16 -51.18 N	48.34 1.86 -20.42 N	43.83 1.77 -18.62 N	29.60 1.34 -14.27 N	82.73 0.96 -73.22 N	52.50 5.78 0.00 N	50.03 4.02 -16.53 N	115.36 1.52 -101.70 N	85.12 0.90 -75.80 N	61.35 2.14 -42.05 N	70.46 6.55 -5.54 N	65.97 3.84 -28.15 N	63.07 3.73 -26.47 N	51.17 3.55 -17.07 N	73.69 2.37 -50.23 N	85.01 7.03 -20.08 N	54.06 4.21 -14.85 N	117.66 1.70 -101.00 N	45.20 3.01 -14.66 N	36.40 3.52 -0.75 N	42.43 3.23 -6.27 N	43.59 3.56 -0.45 N
BEAVER RIVER___HYD 24048		-9.08 0.00 0.00 N	-32.50 0.05 0.00 N	2.30 0.00 0.00 N	25.98 -0.08 0.00 N	23.40 -0.04 0.00 N	14.01 0.03 0.00 N	8.54 -0.01 0.00 N	46.94 0.22 0.00 N	29.33 -0.15 0.00 N	12.17 0.03 0.00 N	8.46 0.04 0.00 N	17.26 0.11 0.00 N	58.89 0.53 0.00 N	34.21 0.24 0.00 N	33.11 0.24 0.00 N	30.72 0.17 0.00 N	21.18 0.09 0.00 N	58.32 0.43 0.00 N	35.22 0.22 0.00 N	15.06 0.10 0.00 N	27.70 0.18 0.00 N	32.27 0.16 0.00 N	32.94 0.01 0.00 N	39.39 -0.18 0.00 N

BEEBEE_GT_13 23619	-7.25 -0.19 -2.02 N	-23.77 -0.46 -9.24 N	7.69 0.02 -5.37 N	28.47 0.27 -2.14 N	25.71 0.32 -1.95 N	15.78 0.28 -1.52 N	16.70 0.30 -7.86 N	47.99 1.27 0.00 N	30.74 0.32 -0.94 N	23.27 0.21 -10.92 N	16.88 0.32 -8.14 N	22.18 0.70 -4.33 N	60.44 2.06 -0.01 N	36.86 0.94 -1.96 N	36.16 0.72 -2.57 N	32.99 0.57 -1.88 N	27.09 0.49 -5.52 N	60.37 1.69 -0.78 N	37.38 0.85 -1.54 N	26.36 0.31 -11.08 N	29.54 0.40 -1.61 N	32.50 0.30 -0.08 N	33.94 0.33 -0.69 N	39.47 -0.15 -0.05 N
BETHLEHEM___GRP 23843	15.01 -0.55 -24.64 N	77.81 -2.12 -112.48 N	67.82 0.16 -65.37 N	53.85 1.71 -26.08 N	48.71 1.49 -23.78 N	33.06 0.85 -18.23 N	102.59 0.50 -93.54 N	49.18 2.47 0.00 N	42.32 1.68 -11.15 N	143.12 0.69 -130.29 N	106.04 0.49 -97.13 N	69.74 0.95 -51.64 N	61.42 2.91 -0.15 N	58.53 1.77 -22.79 N	64.49 1.70 -29.92 N	54.07 1.64 -21.88 N	86.53 1.11 -64.34 N	70.07 3.06 -9.11 N	54.91 1.98 -17.93 N	145.24 0.84 -129.44 N	47.84 1.52 -18.80 N	34.81 1.73 -0.96 N	43.09 2.14 -8.02 N	42.76 2.60 -0.58 N
BETHLEHEM___GS1 323560	15.01 -0.55 -24.64 N	77.81 -2.12 -112.48 N	67.82 0.16 -65.37 N	53.85 1.71 -26.08 N	48.71 1.49 -23.78 N	33.06 0.85 -18.23 N	102.59 0.50 -93.54 N	49.18 2.47 0.00 N	42.32 1.68 -11.15 N	143.12 0.69 -130.29 N	106.04 0.49 -97.13 N	69.74 0.95 -51.64 N	61.42 2.91 -0.15 N	58.53 1.77 -22.79 N	64.49 1.70 -29.92 N	54.07 1.64 -21.88 N	86.53 1.11 -64.34 N	70.07 3.06 -9.11 N	54.91 1.98 -17.93 N	145.24 0.84 -129.44 N	47.84 1.52 -18.80 N	34.81 1.73 -0.96 N	43.09 2.14 -8.02 N	42.76 2.60 -0.58 N
BETHLEHEM___GS2 323561	15.01 -0.55 -24.64 N	77.81 -2.12 -112.48 N	67.82 0.16 -65.37 N	53.85 1.71 -26.08 N	48.71 1.49 -23.78 N	33.06 0.85 -18.23 N	102.59 0.50 -93.54 N	49.18 2.47 0.00 N	42.32 1.68 -11.15 N	143.12 0.69 -130.29 N	106.04 0.49 -97.13 N	69.74 0.95 -51.64 N	61.42 2.91 -0.15 N	58.53 1.77 -22.79 N	64.49 1.70 -29.92 N	54.07 1.64 -21.88 N	86.53 1.11 -64.34 N	70.07 3.06 -9.11 N	54.91 1.98 -17.93 N	145.24 0.84 -129.44 N	47.84 1.52 -18.80 N	34.81 1.73 -0.96 N	43.09 2.14 -8.02 N	42.76 2.60 -0.58 N
BETHLEHEM___GS3 323562	15.01 -0.55 -24.64 N	77.81 -2.12 -112.48 N	67.82 0.16 -65.37 N	53.85 1.71 -26.08 N	48.71 1.49 -23.78 N	33.06 0.85 -18.23 N	102.59 0.50 -93.54 N	49.18 2.47 0.00 N	42.32 1.68 -11.15 N	143.12 0.69 -130.29 N	106.04 0.49 -97.13 N	69.74 0.95 -51.64 N	61.42 2.91 -0.15 N	58.53 1.77 -22.79 N	64.49 1.70 -29.92 N	54.07 1.64 -21.88 N	86.53 1.11 -64.34 N	70.07 3.06 -9.11 N	54.91 1.98 -17.93 N	145.24 0.84 -129.44 N	47.84 1.52 -18.80 N	34.81 1.73 -0.96 N	43.09 2.14 -8.02 N	42.76 2.60 -0.58 N
BETHLEHEM___STEEL 23779	-6.13 0.18 -2.77 N	-18.75 1.15 -12.65 N	9.55 -0.10 -7.35 N	28.11 -0.87 -2.94 N	25.40 -0.72 -2.68 N	15.59 -0.50 -2.11 N	19.49 -0.20 -11.14 N	44.29 2.43 0.00 N	28.47 -2.34 -1.33 N	26.79 -0.84 -15.48 N	19.58 -0.38 -11.54 N	22.56 -0.73 -6.13 N	55.55 -2.84 -0.02 N	34.81 -2.01 -2.84 N	34.53 -2.07 -3.73 N	31.29 -1.98 -2.72 N	27.72 -1.33 -7.98 N	55.59 -3.44 -1.13 N	35.03 -2.18 -2.22 N	30.05 -0.96 -16.04 N	28.05 -1.80 -2.33 N	30.19 -2.04 -0.12 N	32.27 -1.65 -1.00 N	37.38 -2.27 -0.07 N
BETHPAGE_CC_5 323564	9.41 -0.76 -19.25 N	53.00 -2.51 -88.06 N	53.66 0.18 -51.18 N	48.46 1.99 -20.42 N	43.95 1.89 -18.62 N	29.68 1.43 -14.27 N	82.76 0.99 -73.22 N	52.72 6.00 0.00 N	50.16 4.15 -16.53 N	115.42 1.58 -101.70 N	85.18 0.95 -75.80 N	61.39 2.18 -42.05 N	70.66 6.75 -5.54 N	66.06 3.94 -28.15 N	63.13 3.79 -26.47 N	51.16 3.54 -17.07 N	73.68 2.36 -50.23 N	85.02 7.04 -20.08 N	54.18 4.33 -14.85 N	117.72 1.75 -101.00 N	45.25 3.07 -14.66 N	36.43 3.56 -0.75 N	42.49 3.29 -6.27 N	43.74 3.71 -0.45 N
BINGHAMTON___COGEN 23790	-2.84 -0.18 -6.42 N	-3.64 -0.44 -29.35 N	19.43 0.07 -17.06 N	33.30 0.44 -6.81 N	29.98 0.34 -6.21 N	19.08 0.36 -4.74 N	33.10 0.33 -24.23 N	48.26 1.54 0.00 N	33.25 0.88 -2.88 N	46.19 0.38 -33.66 N	33.84 0.34 -25.08 N	30.98 0.49 -13.34 N	59.56 1.16 -0.04 N	40.24 0.43 -5.84 N	41.03 0.49 -7.67 N	36.65 0.50 -5.61 N	37.89 0.34 -16.47 N	61.32 1.10 -2.33 N	40.33 0.74 -4.59 N	48.42 0.29 -33.16 N	32.87 0.53 -4.82 N	32.93 0.56 -0.25 N	35.49 0.51 -2.06 N	40.31 0.59 -0.15 N
BLACK RIVER___HYD 24047	-8.58 -0.02 -0.52 N	-30.19 0.01 -2.35 N	3.67 0.00 -1.37 N	26.53 -0.07 -0.54 N	23.92 -0.02 -0.50 N	14.47 0.10 -0.38 N	10.59 0.08 -1.97 N	47.60 0.88 0.00 N	30.88 1.09 -0.31 N	15.13 0.24 -2.75 N	10.63 0.16 -2.04 N	18.56 0.32 -1.09 N	59.52 1.16 0.00 N	35.01 0.56 -0.47 N	34.01 0.52 -0.62 N	31.42 0.42 -0.46 N	22.79 0.32 -1.39 N	59.30 1.19 -0.22 N	36.09 0.72 -0.37 N	17.96 0.30 -2.69 N	28.42 0.50 -0.39 N	32.59 0.45 -0.02 N	33.32 0.23 -0.17 N	39.56 -0.03 -0.01 N
BLISS_WT_PWR 323608	-6.22 0.10 -2.76 N	-18.08 1.86 -12.61 N	9.44 -0.19 -7.33 N	27.93 -1.04 -2.93 N	25.50 -0.61 -2.67 N	16.01 -0.14 -2.16 N	20.20 -0.14 -11.79 N	45.66 -1.06 0.00 N	29.74 -1.14 -1.40 N	28.20 -0.32 -16.38 N	20.70 0.07 -12.21 N	24.17 0.53 -6.49 N	59.65 1.27 -0.02 N	37.15 0.21 -2.97 N	36.81 0.03 -3.90 N	33.37 -0.03 -2.85 N	29.42 0.00 -8.35 N	59.84 0.76 -1.18 N	37.76 0.44 -2.33 N	31.90 0.14 -16.79 N	30.06 0.10 -2.44 N	32.11 -0.13 -0.12 N	34.19 0.22 -1.04 N	39.64 -0.01 -0.08 N
BLUE_CIRC_CHEM_DRP 24182	15.19 -0.38 -24.65 N	78.48 -1.48 -112.51 N	67.80 0.11 -65.39 N	53.37 1.22 -26.09 N	48.30 1.07 -23.79 N	32.89 0.68 -18.23 N	102.53 0.42 -93.57 N	48.83 2.12 0.00 N	42.07 1.43 -11.16 N	143.07 0.57 -130.36 N	106.00 0.40 -97.17 N	69.58 0.76 -51.66 N	60.79 2.28 -0.15 N	58.14 1.36 -22.80 N	64.13 1.33 -29.93 N	53.73 1.29 -21.89 N	86.34 0.88 -64.37 N	69.45 2.44 -9.11 N	54.56 1.62 -17.94 N	145.15 0.69 -129.50 N	47.58 1.25 -18.80 N	34.44 1.36 -0.96 N	42.45 1.50 -8.02 N	41.98 1.82 -0.58 N
BOC_GAS_DRP 24189	15.15 -0.42 -24.65 N	78.35 -1.61 -112.51 N	67.81 0.12 -65.39 N	53.47 1.33 -26.09 N	48.39 1.17 -23.79 N	32.94 0.73 -18.23 N	102.57 0.45 -93.57 N	49.01 2.29 0.00 N	42.21 1.57 -11.16 N	143.13 0.63 -130.36 N	106.04 0.44 -97.17 N	69.67 0.85 -51.66 N	61.13 2.61 -0.15 N	58.34 1.56 -22.80 N	64.31 1.51 -29.93 N	53.89 1.45 -21.89 N	86.42 0.97 -64.37 N	69.68 2.67 -9.11 N	54.72 1.79 -17.94 N	145.22 0.76 -129.50 N	47.69 1.37 -18.80 N	34.59 1.51 -0.96 N	42.62 1.67 -8.02 N	42.17 2.02 -0.58 N
BORALEX_4TH_BRANCH 23824	14.74 -0.72 -24.53 N	76.68 -2.83 -112.05 N	67.62 0.20 -65.12 N	54.28 2.24 -25.98 N	49.14 2.01 -23.69 N	33.34 1.20 -18.16 N	102.44 0.71 -93.18 N	50.40 3.68 0.00 N	43.02 2.43 -11.11 N	142.88 1.03 -129.71 N	105.88 0.77 -96.69 N	70.04 1.48 -51.41 N	63.31 4.80 -0.15 N	59.68 3.01 -22.69 N	65.47 2.81 -29.78 N	54.93 2.60 -21.78 N	86.86 1.72 -64.06 N	71.62 4.65 -9.07 N	55.81 2.96 -17.86 N	145.13 1.30 -128.86 N	48.59 2.36 -18.71 N	35.73 2.66 -0.96 N	43.75 2.84 -7.99 N	43.39 3.23 -0.58 N
BOWLINE___1 23526	9.08 -0.67 -18.82 N	51.14 -2.42 -86.11 N	52.51 0.17 -50.04 N	47.97 1.95 -19.97 N	43.45 1.80 -18.21 N	29.18 1.25 -13.95 N	80.99 0.85 -71.60 N	51.53 4.80 0.00 N	41.23 3.23 -8.51 N	112.89 1.32 -99.43 N	83.44 0.91 -74.11 N	58.30 1.74 -39.40 N	63.84 5.36 -0.11 N	54.36 3.01 -17.38 N	58.65 2.96 -22.82 N	50.12 2.88 -16.69 N	72.17 1.98 -49.11 N	70.53 5.67 -6.96 N	52.20 3.53 -13.68 N	115.22 1.51 -98.74 N	44.55 2.69 -14.34 N	35.84 2.99 -0.74 N	41.99 2.93 -6.13 N	43.42 3.41 -0.45 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
BOWLINE___2 23595	9.08 -0.67 -18.83 N	51.15 -2.42 -86.12 N	52.52 0.17 -50.05 N	47.97 1.94 -19.97 N	43.45 1.80 -18.21 N	29.18 1.25 -13.95 N	81.00 0.85 -71.60 N	51.53 4.80 0.00 N	41.23 3.23 -8.51 N	112.90 1.32 -99.44 N	83.44 0.91 -74.11 N	58.30 1.74 -39.41 N	63.84 5.36 -0.11 N	54.36 3.00 -17.39 N	58.65 2.96 -22.82 N	50.12 2.88 -16.69 N	72.18 1.98 -49.12 N	70.48 5.62 -6.97 N	52.19 3.51 -13.69 N	115.25 1.50 -98.79 N	44.55 2.68 -14.34 N	35.84 2.99 -0.74 N	41.99 2.93 -6.13 N	43.42 3.41 -0.45 N		
BROOKHAVEN___DRP 24191	9.58 -0.59 -19.25 N	53.65 -1.86 -88.06 N	53.61 0.13 -51.17 N	48.01 1.54 -20.42 N	43.57 1.51 -18.62 N	29.42 1.17 -14.27 N	82.62 0.85 -73.22 N	52.11 5.39 0.00 N	49.80 3.78 -16.53 N	115.21 1.37 -101.70 N	84.99 0.77 -75.80 N	61.08 1.87 -42.05 N	69.56 5.65 -5.54 N	65.45 3.33 -28.15 N	62.62 3.27 -26.47 N	50.77 3.14 -17.07 N	73.42 2.10 -50.23 N	84.55 6.57 -20.08 N	53.84 3.99 -14.85 N	117.57 1.61 -101.00 N	45.04 2.85 -14.66 N	36.13 3.26 -0.75 N	42.01 2.81 -6.27 N	42.94 2.91 -0.45 N		
BROOKLYN_NAVY_YARD 23515	9.45 -0.72 -19.25 N	52.89 -2.61 -88.05 N	53.66 0.19 -51.17 N	48.53 2.06 -20.42 N	43.98 1.92 -18.62 N	29.59 1.34 -14.27 N	82.68 0.92 -73.21 N	51.94 5.22 0.00 N	41.81 3.62 -8.71 N	115.32 1.50 -101.68 N	85.23 1.02 -75.79 N	59.43 1.98 -40.30 N	64.62 6.14 -0.12 N	55.24 3.49 -17.78 N	59.60 3.39 -23.34 N	50.87 3.25 -17.07 N	73.55 2.24 -50.23 N	71.41 6.39 -7.12 N	52.97 3.98 -13.99 N	117.65 1.69 -100.99 N	45.22 3.03 -14.66 N	36.23 3.36 -0.75 N	42.52 3.32 -6.27 N	43.90 3.87 -0.45 N		
BROOKLYN___ARMY_DRP 323595	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N		
BROOME___LFGF 323600	-2.84 -0.18 -6.42 N	-3.64 -0.44 -29.35 N	19.43 0.07 -17.06 N	33.30 0.44 -6.81 N	29.98 0.34 -6.21 N	19.08 0.36 -4.74 N	33.10 0.33 -24.23 N	48.26 1.54 0.00 N	33.25 0.88 -2.88 N	46.19 0.38 -33.66 N	33.84 0.34 -25.08 N	30.98 0.49 -13.34 N	59.56 1.16 -0.04 N	40.24 0.43 -5.84 N	41.03 0.49 -7.67 N	36.65 0.50 -5.61 N	37.89 0.34 -16.47 N	61.32 1.10 -2.33 N	40.33 0.74 -4.59 N	48.42 0.29 -33.16 N	32.87 0.53 -4.82 N	32.93 0.56 -0.25 N	35.49 0.51 -2.06 N	40.31 0.59 -0.15 N		
BURROWS___LYONSDAL 23803	-9.15 -0.07 0.00 N	-32.79 -0.23 0.00 N	2.32 0.02 0.00 N	26.21 0.15 0.00 N	23.60 0.16 0.00 N	14.15 0.17 0.00 N	8.67 0.12 0.00 N	47.55 0.83 0.00 N	29.87 0.39 0.00 N	12.36 0.22 0.00 N	8.60 0.18 0.00 N	17.50 0.34 0.00 N	59.49 1.13 0.00 N	34.57 0.60 0.00 N	33.45 0.58 0.00 N	31.07 0.52 0.00 N	21.49 0.40 0.00 N	59.24 1.34 0.00 N	35.68 0.69 0.00 N	15.24 0.28 0.00 N	28.01 0.48 0.00 N	32.58 0.47 0.00 N	33.27 0.34 0.00 N	39.79 0.21 0.00 N		
CAITHNESS_CC_1 323624	9.57 -0.60 -19.25 N	53.63 -1.88 -88.06 N	53.61 0.13 -51.17 N	48.03 1.56 -20.42 N	43.59 1.53 -18.62 N	29.42 1.17 -14.27 N	82.61 0.84 -73.22 N	52.08 5.36 0.00 N	49.79 3.77 -16.53 N	115.20 1.37 -101.70 N	84.99 0.76 -75.80 N	61.08 1.87 -42.05 N	69.55 5.64 -5.54 N	65.44 3.32 -28.15 N	62.61 3.27 -26.47 N	50.76 3.14 -17.07 N	73.41 2.09 -50.23 N	84.49 6.51 -20.08 N	53.80 3.96 -14.85 N	117.57 1.60 -101.00 N	45.03 2.84 -14.66 N	36.13 3.26 -0.75 N	42.02 2.82 -6.27 N	42.97 2.94 -0.45 N		
CALPINE_BETH_PAGE_GT4 24209	9.39 -0.78 -19.25 N	52.93 -2.58 -88.06 N	53.67 0.19 -51.18 N	48.50 2.03 -20.42 N	43.98 1.92 -18.62 N	29.71 1.45 -14.27 N	82.78 1.01 -73.22 N	52.86 6.15 0.00 N	50.26 4.24 -16.53 N	115.46 1.62 -101.70 N	85.21 0.99 -75.80 N	61.44 2.23 -42.05 N	70.84 6.93 -5.54 N	66.17 4.04 -28.15 N	63.20 3.86 -26.47 N	51.19 3.57 -17.07 N	73.71 2.39 -50.23 N	85.09 7.11 -20.08 N	54.23 4.38 -14.85 N	117.75 1.78 -101.00 N	45.30 3.11 -14.66 N	36.53 3.66 -0.75 N	42.60 3.40 -6.27 N	43.82 3.79 -0.45 N		
CALPINE_BETH_PAGE_GT_4 323586	9.39 -0.78 -19.25 N	52.93 -2.58 -88.06 N	53.67 0.19 -51.18 N	48.50 2.03 -20.42 N	43.98 1.92 -18.62 N	29.71 1.45 -14.27 N	82.78 1.01 -73.22 N	52.86 6.15 0.00 N	50.26 4.24 -16.53 N	115.46 1.62 -101.70 N	85.21 0.99 -75.80 N	61.44 2.23 -42.05 N	70.84 6.93 -5.54 N	66.17 4.04 -28.15 N	63.20 3.86 -26.47 N	51.19 3.57 -17.07 N	73.71 2.39 -50.23 N	85.09 7.11 -20.08 N	54.23 4.38 -14.85 N	117.75 1.78 -101.00 N	45.30 3.11 -14.66 N	36.53 3.66 -0.75 N	42.60 3.40 -6.27 N	43.82 3.79 -0.45 N		
CALPINE_BP_GT1 23823	9.39 -0.78 -19.25 N	52.93 -2.58 -88.06 N	53.67 0.19 -51.18 N	48.50 2.03 -20.42 N	43.98 1.92 -18.62 N	29.71 1.45 -14.27 N	82.78 1.01 -73.22 N	52.86 6.15 0.00 N	50.26 4.24 -16.53 N	115.46 1.62 -101.70 N	85.21 0.99 -75.80 N	61.44 2.23 -42.05 N	70.84 6.93 -5.54 N	66.17 4.04 -28.15 N	63.20 3.86 -26.47 N	51.19 3.57 -17.07 N	73.71 2.39 -50.23 N	85.09 7.11 -20.08 N	54.23 4.38 -14.85 N	117.75 1.78 -101.00 N	45.30 3.11 -14.66 N	36.53 3.66 -0.75 N	42.60 3.40 -6.27 N	43.82 3.79 -0.45 N		
CALSPAN___DRP 24200	-6.13 0.18 -2.77 N	-18.75 1.15 -12.65 N	9.55 -0.10 -7.35 N	28.11 -0.87 -2.94 N	25.40 -0.72 -2.68 N	15.59 -0.50 -2.11 N	19.49 -0.20 -11.14 N	44.29 -2.43 0.00 N	28.47 -2.34 -1.33 N	26.79 -0.84 -15.48 N	19.58 -0.38 -11.54 N	22.56 -0.73 -6.13 N	55.55 -2.84 -0.02 N	34.81 -2.01 -2.84 N	34.53 -2.07 -3.73 N	31.29 -1.98 -2.72 N	27.72 -1.33 -7.98 N	55.59 -3.44 -1.13 N	35.03 -2.18 -2.22 N	30.05 -0.96 -16.04 N	28.05 -1.80 -2.33 N	30.19 -2.04 -0.12 N	32.27 -1.65 -1.00 N	37.38 -2.27 -0.07 N		
CANDIGU_WT_PWR 323617	-5.34 -0.10 -3.84 N	-14.72 0.26 -17.56 N	12.53 0.03 -10.21 N	30.09 -0.04 -4.07 N	27.08 -0.07 -3.71 N	16.98 0.15 -2.85 N	23.45 0.27 -14.63 N	47.20 0.48 0.00 N	31.08 -0.14 -1.74 N	32.56 0.09 -20.33 N	23.83 0.25 -15.15 N	25.53 0.31 -8.06 N	58.64 0.26 -0.02 N	37.13 -0.41 -3.57 N	37.31 -0.25 -4.68 N	33.76 -0.20 -3.42 N	30.97 -0.15 -10.03 N	59.24 -0.08 -1.42 N	37.77 -0.02 -2.80 N	35.13 -0.01 -20.18 N	30.41 -0.04 -2.93 N	32.15 -0.12 -0.15 N	34.12 -0.05 -1.25 N	39.53 -0.14 -0.09 N		
CARR STREET_E_SYR 24060	-7.60 0.03 -1.44 N	-25.75 0.22 -6.57 N	6.11 -0.01 -3.82 N	27.38 -0.19 -1.52 N	24.66 -0.17 -1.39 N	14.99 -0.06 -1.07 N	14.04 0.01 -5.48 N	46.69 -0.03 0.00 N	30.02 -0.12 -0.66 N	19.74 -0.02 -7.62 N	14.13 0.03 -5.68 N	20.23 0.05 -3.02 N	58.43 0.05 -0.01 N	35.23 -0.09 -1.34 N	34.53 -0.10 -1.76 N	31.79 -0.07 -1.31 N	25.06 0.07 -3.91 N	58.82 0.36 -0.56 N	36.21 0.13 -1.08 N	22.81 0.02 -7.82 N	28.67 0.01 -1.13 N	32.08 -0.09 -0.06 N	33.27 -0.14 -0.49 N	39.28 -0.33 -0.04 N		
CARTHAGE___PAPER	-8.68	-30.69	3.37	26.41	23.80	14.36	10.13	47.34	30.33	14.45	10.13	18.24	59.29	34.79	33.78	31.23	22.41	58.94	35.81	17.28	28.20	32.47	33.21	39.51		

23857	-0.01 -0.40 N	0.02 -1.84 N	0.00 -1.07 N	-0.07 -0.43 N	-0.02 -0.39 N	0.07 -0.30 N	0.05 -1.54 N	0.62 0.00 N	0.63 -0.23 N	0.16 -2.16 N	0.10 -1.60 N	0.23 -0.85 N	0.92 0.00 N	0.45 -0.37 N	0.42 -0.48 N	0.33 -0.35 N	0.23 -1.09 N	0.87 -0.18 N	0.52 -0.29 N	0.22 -2.09 N	0.38 -0.30 N	0.34 -0.02 N	0.16 -0.13 N	-0.07 -0.01 N
CE_DUNWOOD___DRP 24194	9.45 -0.70 -19.23 N	52.89 -2.52 -87.96 N	53.60 0.18 -51.12 N	48.46 2.01 -20.40 N	43.90 1.87 -18.60 N	29.53 1.29 -14.25 N	82.57 0.89 -73.14 N	51.71 4.99 0.00 N	41.57 3.39 -8.70 N	115.12 1.40 -101.58 N	85.10 0.96 -75.71 N	59.27 1.86 -40.26 N	64.26 5.78 -17.76 N	55.01 3.28 -23.31 N	59.38 3.20 -17.05 N	50.69 3.08 -50.17 N	73.37 2.12 -50.17 N	71.04 6.03 -7.11 N	52.73 3.76 -13.98 N	117.45 1.60 -100.89 N	45.03 2.85 -14.65 N	36.05 3.18 -0.75 N	42.30 3.11 -6.27 N	43.64 3.61 -0.45 N
CE_MILLWOOD___DRP 24193	9.42 -0.68 -19.18 N	52.75 -2.45 -87.75 N	53.47 0.18 -51.00 N	48.36 1.96 -20.35 N	43.81 1.82 -18.55 N	29.46 1.26 -14.22 N	82.37 0.86 -72.96 N	51.56 4.84 0.00 N	41.45 3.29 -8.68 N	114.83 1.35 -101.34 N	84.88 0.93 -75.53 N	59.11 1.79 -40.16 N	64.05 5.57 -17.72 N	54.84 3.15 -23.26 N	59.20 3.07 -17.01 N	50.53 2.97 -50.05 N	73.18 2.05 -50.05 N	70.84 5.84 -7.10 N	52.57 3.63 -13.95 N	117.16 1.55 -100.65 N	44.90 2.76 -14.61 N	35.95 3.08 -0.75 N	42.19 3.01 -6.25 N	43.53 3.50 -0.45 N
CE_NYC2_DRP 24202	9.40 -0.77 -19.25 N	52.73 -2.78 -88.06 N	53.67 0.20 -51.17 N	48.67 2.20 -20.42 N	44.10 2.05 -18.62 N	29.66 1.41 -14.27 N	82.76 0.99 -73.22 N	52.28 5.56 0.00 N	42.05 3.85 -8.72 N	115.42 1.59 -101.69 N	85.31 1.09 -75.79 N	59.58 2.12 -40.30 N	85.15 6.64 -20.14 N	69.24 3.76 -31.51 N	64.13 3.66 -27.59 N	59.74 3.50 -25.69 N	90.06 2.40 -66.57 N	113.85 6.80 -49.15 N	57.30 4.23 -18.07 N	117.78 1.82 -100.99 N	47.61 3.25 -16.84 N	36.48 3.61 -0.75 N	44.69 3.55 -8.21 N	44.18 4.14 -0.46 N
CE_NYC_DRP 24195	9.42 -0.75 -19.25 N	52.79 -2.71 -88.05 N	53.66 0.19 -51.17 N	48.61 2.14 -20.42 N	44.05 2.00 -18.62 N	29.62 1.37 -14.27 N	82.71 0.95 -73.21 N	52.10 5.38 0.00 N	41.90 3.71 -8.71 N	115.36 1.53 -101.68 N	85.27 1.05 -75.79 N	59.51 2.06 -40.30 N	64.92 6.44 -0.12 N	55.41 3.66 -17.78 N	59.77 3.55 -23.34 N	51.03 3.41 -17.07 N	73.65 2.35 -50.23 N	71.72 6.70 -7.12 N	53.16 4.17 -13.99 N	117.72 1.77 -100.99 N	45.35 3.17 -14.66 N	36.38 3.51 -0.75 N	42.64 3.44 -6.27 N	44.03 4.00 -0.45 N
CHAFFEE___LFGE 323603	-6.32 -0.01 -2.76 N	-19.36 0.56 -12.63 N	9.59 -0.05 -7.34 N	28.61 -0.38 -2.93 N	25.88 -0.23 -2.67 N	15.98 -0.14 -2.13 N	20.06 0.06 -11.45 N	45.92 -0.80 0.00 N	29.64 -1.21 -1.37 N	27.69 -0.37 -15.92 N	20.25 -0.04 -11.86 N	23.38 -0.08 -6.31 N	57.60 -0.79 -0.02 N	35.99 -0.89 -2.90 N	35.71 -0.97 -3.81 N	32.40 -0.93 -2.78 N	28.63 -0.61 -8.15 N	57.81 -1.24 -1.16 N	36.42 -0.84 -2.27 N	31.01 -0.36 -16.40 N	29.16 -0.75 -2.38 N	31.35 -0.89 -0.12 N	33.35 -0.59 -1.02 N	38.61 -1.04 -0.07 N
CHATEAUG_WT_PWR 323614	-8.76 0.32 0.00 N	-31.40 1.16 0.00 N	2.21 -0.10 0.00 N	24.95 -1.10 0.00 N	22.57 -0.87 0.00 N	13.29 -0.70 0.00 N	8.06 -0.49 0.00 N	44.54 -2.18 0.00 N	28.20 -1.28 0.00 N	11.62 -0.52 0.00 N	8.00 -0.42 0.00 N	16.40 -0.75 0.00 N	56.30 -2.06 0.00 N	33.05 -0.93 0.00 N	31.92 -0.95 0.00 N	29.54 -1.00 0.00 N	20.30 -0.79 0.00 N	55.52 -2.38 0.00 N	33.55 -1.45 0.00 N	14.37 -0.60 0.00 N	26.53 -0.99 0.00 N	31.11 -1.00 0.00 N	31.78 -1.15 0.00 N	38.30 -1.28 0.00 N
CHAT_HIGH_FALL_HYD 323578	-8.73 0.35 0.00 N	-31.26 1.29 0.00 N	2.19 -0.11 0.00 N	24.86 -1.19 0.00 N	22.48 -0.96 0.00 N	13.24 -0.74 0.00 N	8.02 -0.53 0.00 N	44.37 -2.35 0.00 N	28.05 -1.43 0.00 N	11.54 -0.60 0.00 N	7.94 -0.48 0.00 N	16.27 -0.88 0.00 N	55.91 -2.45 0.00 N	32.78 -1.19 0.00 N	31.66 -1.21 0.00 N	29.32 -1.23 0.00 N	20.14 -0.94 0.00 N	55.11 -2.79 0.00 N	33.31 -1.68 0.00 N	14.27 -0.69 0.00 N	26.36 -1.17 0.00 N	30.90 -1.22 0.00 N	31.59 -1.33 0.00 N	38.08 -1.49 0.00 N
CH_MIDHUDSON___DRP 24192	10.48 -0.65 -20.21 N	57.69 -2.33 -92.58 N	56.27 0.17 -53.80 N	49.40 1.88 -21.47 N	44.75 1.73 -19.57 N	30.16 1.18 -15.00 N	86.32 0.80 -76.98 N	51.16 4.45 0.00 N	41.60 2.98 -9.14 N	120.13 1.22 -106.77 N	88.88 0.84 -79.62 N	61.12 1.63 -42.33 N	63.56 5.07 -0.12 N	55.57 2.92 -18.68 N	60.22 2.83 -24.51 N	51.20 2.74 -17.92 N	75.67 1.88 -52.71 N	70.70 5.33 -7.47 N	53.03 3.35 -14.69 N	122.37 1.42 -105.99 N	45.47 2.55 -15.39 N	35.80 2.89 -0.79 N	42.37 2.85 -6.59 N	43.34 3.29 -0.48 N
CH_MISC_IPPS 23765	9.88 -0.61 -19.57 N	54.99 -2.06 -89.60 N	54.52 0.15 -52.07 N	48.50 1.67 -20.78 N	43.95 1.57 -18.95 N	29.57 1.07 -14.52 N	83.80 0.75 -74.50 N	50.88 4.16 0.00 N	41.14 2.81 -8.85 N	116.64 1.13 -103.37 N	86.26 0.77 -77.07 N	59.64 1.51 -40.98 N	63.11 4.63 -0.12 N	54.73 2.67 -18.08 N	59.19 2.58 -23.73 N	50.44 2.54 -17.35 N	73.84 1.72 -51.04 N	70.12 4.99 -7.23 N	52.34 3.13 -14.22 N	118.90 1.31 -102.63 N	44.79 2.37 -14.90 N	35.56 2.68 -0.77 N	41.92 2.61 -6.38 N	43.11 3.07 -0.46 N
CH_RES_BVR_FALLS 23983	-10.19 0.17 1.29 N	-37.98 0.47 5.90 N	-1.16 -0.03 3.43 N	24.33 -0.35 1.37 N	21.79 -0.40 1.25 N	12.82 -0.21 0.96 N	3.50 -0.13 4.91 N	46.08 -0.64 0.00 N	28.58 -0.32 0.58 N	5.22 -0.12 6.80 N	3.28 -0.08 5.07 N	14.30 -0.16 2.69 N	57.74 -0.62 0.01 N	32.60 -0.37 1.00 N	31.22 -0.34 1.32 N	29.28 -0.30 0.96 N	18.06 -0.22 2.81 N	56.92 -0.59 0.39 N	33.79 -0.41 0.79 N	9.09 -0.17 5.70 N	26.42 -0.27 0.83 N	31.71 -0.36 0.04 N	32.16 -0.41 0.36 N	39.07 -0.48 0.03 N
CH_RES_NIAGARA 23895	-6.30 0.28 -2.50 N	-19.66 1.46 -11.43 N	8.81 -0.14 -6.65 N	27.52 -1.18 -2.65 N	24.88 -0.97 -2.42 N	15.14 -0.74 -1.90 N	18.14 -0.39 -9.98 N	43.06 -3.66 0.00 N	27.33 -3.34 -1.19 N	24.73 -1.28 -13.86 N	18.04 -0.71 -10.33 N	21.38 -1.27 -5.50 N	53.96 -4.42 -0.02 N	33.71 -2.80 -2.54 N	33.25 -2.96 -3.33 N	30.12 -2.85 -2.43 N	26.29 -1.93 -7.13 N	53.76 -5.15 -1.01 N	33.71 -3.27 -1.99 N	27.88 -1.43 -14.34 N	26.92 -2.69 -2.08 N	29.23 -2.99 -0.11 N	31.42 -2.39 -0.89 N	36.45 -3.18 -0.06 N
CH_RES_SYRACUSE 23985	-7.36 -0.07 -1.78 N	-24.51 -0.10 -8.14 N	7.04 0.01 -4.73 N	27.96 0.02 -1.89 N	25.19 0.03 -1.72 N	15.38 0.08 -1.32 N	15.46 0.11 -6.80 N	47.15 0.43 0.00 N	30.48 0.18 -0.81 N	21.69 0.10 -9.45 N	15.58 0.12 -7.04 N	21.09 0.19 -3.74 N	58.83 0.46 -0.01 N	35.77 0.14 -1.66 N	35.18 0.12 -2.18 N	32.21 0.10 -1.57 N	25.77 0.12 -4.56 N	59.07 0.52 -0.65 N	36.49 0.22 -1.27 N	24.20 0.08 -9.15 N	28.97 0.12 -1.33 N	32.22 0.03 -0.07 N	33.47 -0.02 -0.57 N	39.43 -0.18 -0.04 N
CLINTON_WT_PWR 323605	-8.76 0.32 0.00 N	-31.40 1.16 0.00 N	2.21 -0.10 0.00 N	24.95 -1.10 0.00 N	22.57 -0.87 0.00 N	13.29 -0.70 0.00 N	8.06 -0.49 0.00 N	44.54 -2.18 0.00 N	28.20 -1.28 0.00 N	11.62 -0.52 0.00 N	8.00 -0.42 0.00 N	16.40 -0.75 0.00 N	56.30 -2.06 0.00 N	33.05 -0.93 0.00 N	31.92 -0.95 0.00 N	29.54 -1.00 0.00 N	20.30 -0.79 0.00 N	55.52 -2.38 0.00 N	33.55 -1.45 0.00 N	14.37 -0.60 0.00 N	26.53 -0.99 0.00 N	31.11 -1.00 0.00 N	31.78 -1.15 0.00 N	38.30 -1.28 0.00 N

CLINTON___LFGE 323618	-8.89 0.19 0.00 N	-31.77 0.78 0.00 N	2.23 -0.07 0.00 N	25.20 -0.86 0.00 N	22.80 -0.63 0.00 N	13.47 -0.52 0.00 N	8.18 -0.37 0.00 N	45.19 -1.53 0.00 N	28.60 -0.88 0.00 N	11.79 -0.35 0.00 N	8.12 -0.30 0.00 N	16.60 -0.55 0.00 N	56.95 -1.42 0.00 N	33.42 -0.56 0.00 N	32.24 -0.63 0.00 N	29.82 -0.72 0.00 N	20.52 -0.56 0.00 N	56.16 -1.74 0.00 N	33.97 -1.02 0.00 N	14.55 -0.41 0.00 N	26.83 -0.69 0.00 N	31.44 -0.67 0.00 N	32.14 -0.79 0.00 N	38.68 -0.90 0.00 N
COLONIE_LFGE___ 323577	14.93 -0.70 -24.71 N	77.49 -2.79 -112.84 N	68.08 0.20 -65.58 N	54.46 2.24 -26.17 N	49.29 2.00 -23.86 N	33.47 1.20 -18.28 N	103.11 0.72 -93.84 N	50.56 3.85 0.00 N	43.20 2.53 -11.19 N	143.86 1.06 -130.66 N	106.60 0.78 -97.40 N	70.44 1.50 -51.78 N	63.26 4.75 -0.15 N	59.73 2.90 -22.86 N	65.60 2.73 -30.00 N	55.03 2.54 -21.94 N	87.31 1.71 -64.52 N	71.77 4.74 -9.13 N	55.97 2.99 -17.99 N	146.07 1.30 -129.81 N	48.76 2.38 -18.85 N	35.76 2.68 -0.97 N	43.86 2.89 -8.04 N	43.48 3.33 -0.58 N
CORNELL___ 23752	-6.14 -0.41 -3.35 N	-18.32 -1.06 -15.30 N	11.27 0.09 -8.89 N	30.07 0.47 -3.55 N	27.11 0.44 -3.23 N	16.78 0.32 -2.47 N	21.59 0.38 -12.66 N	47.98 1.26 0.00 N	31.83 0.84 -1.51 N	30.25 0.51 -17.59 N	22.01 0.48 -13.11 N	24.93 0.81 -6.97 N	59.62 1.23 -0.02 N	37.24 0.20 -3.07 N	37.20 0.30 -4.02 N	34.00 0.53 -2.93 N	30.34 0.70 -8.55 N	60.77 1.66 -1.21 N	37.97 0.59 -2.38 N	32.49 0.32 -17.21 N	30.74 0.71 -2.50 N	32.58 0.33 -0.13 N	33.87 -0.13 -1.07 N	39.16 -0.50 -0.08 N
COXSACKIE___GT 23611	11.37 -0.80 -21.25 N	63.24 -2.98 -98.77 N	59.92 0.22 -57.40 N	51.32 2.36 -22.90 N	46.43 2.11 -20.88 N	31.37 1.38 -16.00 N	91.57 0.90 -82.13 N	51.71 4.99 0.00 N	42.19 3.15 -9.55 N	125.42 1.30 -111.98 N	93.03 0.92 -83.69 N	63.43 1.78 -44.50 N	64.13 5.64 -0.13 N	56.89 3.28 -19.64 N	61.77 3.18 -25.71 N	52.30 3.02 -18.73 N	78.30 2.11 -55.11 N	71.79 6.08 -7.81 N	54.13 3.78 -15.36 N	127.39 1.61 -110.82 N	46.49 2.87 -16.09 N	36.24 3.28 -0.85 N	43.27 3.31 -7.04 N	43.92 3.84 -0.51 N
CRESCENT___HYD 24018	14.93 -0.70 -24.71 N	77.49 -2.79 -112.84 N	68.08 0.20 -65.58 N	54.46 2.24 -26.17 N	49.29 2.00 -23.86 N	33.47 1.20 -18.28 N	103.11 0.72 -93.84 N	50.56 3.85 0.00 N	43.20 2.53 -11.19 N	143.86 1.06 -130.66 N	106.60 0.78 -97.40 N	70.44 1.50 -51.78 N	63.26 4.75 -0.15 N	59.73 2.90 -22.86 N	65.60 2.73 -30.00 N	55.03 2.54 -21.94 N	87.31 1.71 -64.52 N	71.77 4.74 -9.13 N	55.97 2.99 -17.99 N	146.07 1.30 -129.81 N	48.76 2.38 -18.85 N	35.76 2.68 -0.97 N	43.86 2.89 -8.04 N	43.48 3.33 -0.58 N
CRUCIBLE_METL_DRP 24180	-7.36 -0.07 -1.78 N	-24.51 -0.10 -8.14 N	7.04 0.01 -4.73 N	27.96 0.02 -1.89 N	25.19 0.03 -1.72 N	15.38 0.08 -1.32 N	15.46 0.11 -6.80 N	47.15 0.43 0.00 N	30.48 0.18 -0.81 N	21.69 0.10 -9.45 N	15.58 0.12 -7.04 N	21.09 0.19 -3.74 N	58.83 0.46 -0.01 N	35.77 0.14 -1.66 N	35.18 0.12 -2.18 N	32.21 0.10 -1.57 N	25.77 0.12 -4.56 N	59.07 0.52 -0.65 N	36.49 0.22 -1.27 N	24.20 0.08 -9.15 N	28.97 0.12 -1.33 N	32.22 0.03 -0.07 N	33.47 -0.02 -0.57 N	39.43 -0.18 -0.04 N
DANC___LFGE 323619	-8.58 -0.02 -0.52 N	-30.19 0.01 -2.35 N	3.67 0.00 -1.37 N	26.53 -0.07 -0.54 N	23.92 -0.02 -0.50 N	14.47 0.10 -0.38 N	10.59 0.08 -1.97 N	47.60 0.88 0.00 N	30.88 1.09 -0.31 N	15.13 0.24 -2.75 N	10.63 0.16 -2.04 N	18.56 0.32 -1.09 N	59.52 1.16 0.00 N	35.01 0.56 -0.47 N	34.01 0.52 -0.62 N	31.42 0.42 -0.46 N	22.79 0.32 -1.39 N	59.30 1.19 -0.22 N	36.09 0.72 -0.37 N	17.96 0.30 -2.69 N	28.42 0.50 -0.39 N	32.59 0.45 -0.02 N	33.32 0.23 -0.17 N	39.56 -0.03 -0.01 N
DANSKAMMER___1 23586	9.88 -0.61 -19.57 N	54.99 -2.06 -89.60 N	54.52 0.15 -52.07 N	48.50 1.67 -20.78 N	43.95 1.57 -18.95 N	29.57 1.07 -14.52 N	83.80 0.75 -74.50 N	50.88 4.16 0.00 N	41.14 2.81 -8.85 N	116.64 1.13 -103.37 N	86.26 0.77 -77.07 N	59.64 1.51 -40.98 N	63.11 4.63 -0.12 N	54.73 2.67 -18.08 N	59.19 2.58 -23.73 N	50.44 2.54 -17.35 N	73.84 1.72 -51.04 N	70.12 4.99 -7.23 N	52.34 3.13 -14.22 N	118.90 1.31 -102.63 N	44.79 2.37 -14.90 N	35.56 2.68 -0.77 N	41.92 2.61 -6.38 N	43.11 3.07 -0.46 N
DANSKAMMER___2 23589	9.88 -0.61 -19.57 N	54.99 -2.06 -89.60 N	54.52 0.15 -52.07 N	48.50 1.67 -20.78 N	43.95 1.57 -18.95 N	29.57 1.07 -14.52 N	83.80 0.75 -74.50 N	50.88 4.16 0.00 N	41.14 2.81 -8.85 N	116.64 1.13 -103.37 N	86.26 0.77 -77.07 N	59.64 1.51 -40.98 N	63.11 4.63 -0.12 N	54.73 2.67 -18.08 N	59.19 2.58 -23.73 N	50.44 2.54 -17.35 N	73.84 1.72 -51.04 N	70.12 4.99 -7.23 N	52.34 3.13 -14.22 N	118.90 1.31 -102.63 N	44.79 2.37 -14.90 N	35.56 2.68 -0.77 N	41.92 2.61 -6.38 N	43.11 3.07 -0.46 N
DANSKAMMER___3 23590	9.88 -0.61 -19.57 N	54.99 -2.06 -89.60 N	54.52 0.15 -52.07 N	48.50 1.67 -20.78 N	43.95 1.57 -18.95 N	29.57 1.07 -14.52 N	83.80 0.75 -74.50 N	50.88 4.16 0.00 N	41.14 2.81 -8.85 N	116.64 1.13 -103.37 N	86.26 0.77 -77.07 N	59.64 1.51 -40.98 N	63.11 4.63 -0.12 N	54.73 2.67 -18.08 N	59.19 2.58 -23.73 N	50.44 2.54 -17.35 N	73.84 1.72 -51.04 N	70.12 4.99 -7.23 N	52.34 3.13 -14.22 N	118.90 1.31 -102.63 N	44.79 2.37 -14.90 N	35.56 2.68 -0.77 N	41.92 2.61 -6.38 N	43.11 3.07 -0.46 N
DANSKAMMER___4 23591	9.88 -0.61 -19.57 N	54.99 -2.06 -89.60 N	54.52 0.15 -52.07 N	48.50 1.67 -20.78 N	43.95 1.57 -18.95 N	29.57 1.07 -14.52 N	83.80 0.75 -74.50 N	50.88 4.16 0.00 N	41.14 2.81 -8.85 N	116.64 1.13 -103.37 N	86.26 0.77 -77.07 N	59.64 1.51 -40.98 N	63.11 4.63 -0.12 N	54.73 2.67 -18.08 N	59.19 2.58 -23.73 N	50.44 2.54 -17.35 N	73.84 1.72 -51.04 N	70.12 4.99 -7.23 N	52.34 3.13 -14.22 N	118.90 1.31 -102.63 N	44.79 2.37 -14.90 N	35.56 2.68 -0.77 N	41.92 2.61 -6.38 N	43.11 3.07 -0.46 N
DANSKAMMER___DIESEL 23592	9.88 -0.61 -19.57 N	54.99 -2.06 -89.60 N	54.52 0.15 -52.07 N	48.50 1.67 -20.78 N	43.95 1.57 -18.95 N	29.57 1.07 -14.52 N	83.80 0.75 -74.50 N	50.88 4.16 0.00 N	41.14 2.81 -8.85 N	116.64 1.13 -103.37 N	86.26 0.77 -77.07 N	59.64 1.51 -40.98 N	63.11 4.63 -0.12 N	54.73 2.67 -18.08 N	59.19 2.58 -23.73 N	50.44 2.54 -17.35 N	73.84 1.72 -51.04 N	70.12 4.99 -7.23 N	52.34 3.13 -14.22 N	118.90 1.31 -102.63 N	44.79 2.37 -14.90 N	35.56 2.68 -0.77 N	41.92 2.61 -6.38 N	43.11 3.07 -0.46 N
DASHVILLE___HYD 23610	10.18 -0.49 -19.74 N	56.42 -1.71 -90.68 N	55.12 0.12 -52.70 N	48.46 1.38 -21.03 N	43.91 1.29 -19.17 N	29.59 0.91 -14.69 N	84.59 0.64 -75.40 N	50.53 3.81 0.00 N	40.93 2.53 -8.92 N	118.39 0.98 -105.27 N	88.16 0.65 -79.10 N	60.49 1.28 -42.05 N	62.35 3.87 -0.12 N	54.72 2.19 -18.56 N	59.25 2.19 -24.19 N	50.27 1.24 -17.48 N	74.03 1.52 -51.43 N	69.54 4.35 -7.29 N	52.11 2.78 -14.33 N	119.57 1.18 -103.42 N	44.66 2.12 -15.02 N	35.35 2.46 -0.78 N	41.79 2.41 -6.46 N	42.80 2.75 -0.47 N
DELAWARE___LFGE 323621	-1.01 -0.42 -8.49 N	4.81 -1.45 -38.82 N	24.98 0.12 -22.56 N	36.29 1.23 -9.00 N	32.72 1.07 -8.21 N	21.04 0.77 -6.28 N	41.28 0.54 -32.20 N	49.67 2.96 0.00 N	35.21 1.90 -3.83 N	57.66 0.78 -44.75 N	42.32 0.55 -33.35 N	35.89 1.00 -17.73 N	61.49 3.08 -0.05 N	43.48 1.70 -7.81 N	44.83 1.70 -10.25 N	39.65 1.60 -7.50 N	44.07 1.09 -21.89 N	63.88 2.94 -3.04 N	43.17 2.04 -6.14 N	60.18 0.87 -44.35 N	35.54 1.57 -6.44 N	34.18 1.74 -0.33 N	37.37 1.69 -2.75 N	41.71 1.94 -0.20 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DOGLEVILLE___HYD 23807	-11.81 -0.51 2.22 N	-44.58 -1.86 10.17 N	-3.47 0.14 5.91 N	25.23 1.53 2.36 N	22.66 1.38 2.15 N	13.28 0.95 1.65 N	0.69 0.62 8.47 N	50.15 3.43 0.00 N	30.68 2.21 1.01 N	1.38 0.95 11.71 N	0.39 0.69 8.73 N	13.82 1.31 4.64 N	62.56 4.22 0.01 N	34.34 2.40 2.03 N	32.53 2.32 2.67 N	30.74 2.14 1.95 N	18.17 1.76 4.68 N	63.30 5.65 0.25 N	36.12 2.73 1.60 N	4.52 1.11 11.55 N	27.84 2.00 1.68 N	34.24 2.21 0.09 N	34.32 2.11 0.72 N	41.88 2.36 0.05 N		
DUNKIRK___1 23563	-6.16 0.19 -2.73 N	-18.82 1.24 -12.49 N	9.44 -0.11 -7.26 N	28.08 -0.87 -2.90 N	25.39 -0.69 -2.64 N	15.61 -0.53 -2.15 N	20.13 -0.21 -11.79 N	44.17 -2.55 0.00 N	28.72 -2.17 -1.40 N	27.84 -0.68 -16.39 N	20.39 -0.24 -12.21 N	23.01 -0.64 -6.49 N	55.34 -3.04 -0.02 N	34.78 -2.30 -3.11 N	34.76 -2.20 -4.08 N	31.58 -1.95 -2.98 N	28.54 -1.28 -8.73 N	55.82 -3.32 -1.24 N	35.34 -2.09 -2.43 N	31.61 -0.92 -17.56 N	28.37 -1.71 -2.55 N	30.26 -1.99 -0.13 N	32.17 -1.84 -1.09 N	37.37 -2.28 -0.08 N		
DUNKIRK___2 23564	-6.16 0.19 -2.73 N	-18.82 1.24 -12.49 N	9.44 -0.11 -7.26 N	28.08 -0.87 -2.90 N	25.39 -0.69 -2.64 N	15.61 -0.53 -2.15 N	20.13 -0.21 -11.79 N	44.17 -2.55 0.00 N	28.72 -2.17 -1.40 N	27.84 -0.68 -16.39 N	20.39 -0.24 -12.21 N	23.01 -0.64 -6.49 N	55.34 -3.04 -0.02 N	34.78 -2.30 -3.11 N	34.76 -2.20 -4.08 N	31.58 -1.95 -2.98 N	28.54 -1.28 -8.73 N	55.82 -3.32 -1.24 N	35.34 -2.09 -2.43 N	31.61 -0.92 -17.56 N	28.37 -1.71 -2.55 N	30.26 -1.99 -0.13 N	32.17 -1.84 -1.09 N	37.37 -2.28 -0.08 N		
DUNKIRK___3 23565	-6.15 0.21 -2.72 N	-18.83 1.28 -12.44 N	9.42 -0.11 -7.23 N	28.02 -0.91 -2.88 N	25.33 -0.74 -2.63 N	15.55 -0.54 -2.11 N	19.69 -0.21 -11.36 N	44.12 -2.60 0.00 N	28.54 -2.30 -1.35 N	27.16 -0.76 -15.78 N	19.87 -0.31 -11.76 N	22.70 -3.02 -6.25 N	55.36 -3.02 -0.02 N	34.85 -2.23 -3.11 N	34.81 -2.14 -4.08 N	31.61 -1.92 -2.98 N	28.53 -1.29 -8.73 N	55.80 -3.34 -1.24 N	35.35 -2.07 -2.43 N	31.61 -0.92 -17.56 N	28.37 -1.70 -2.55 N	30.28 -1.97 -0.13 N	32.25 -1.77 -1.09 N	37.49 -2.16 -0.08 N		
DUNKIRK___4 23566	-6.15 0.21 -2.72 N	-18.83 1.28 -12.44 N	9.42 -0.11 -7.23 N	28.02 -0.91 -2.88 N	25.33 -0.74 -2.63 N	15.55 -0.54 -2.11 N	19.69 -0.21 -11.36 N	44.12 -2.60 0.00 N	28.54 -2.30 -1.35 N	27.16 -0.76 -15.78 N	19.87 -0.31 -11.76 N	22.70 -3.02 -6.25 N	55.36 -3.02 -0.02 N	34.85 -2.23 -3.11 N	34.81 -2.14 -4.08 N	31.61 -1.92 -2.98 N	28.53 -1.29 -8.73 N	55.80 -3.34 -1.24 N	35.35 -2.07 -2.43 N	31.61 -0.92 -17.56 N	28.37 -1.70 -2.55 N	30.28 -1.97 -0.13 N	32.25 -1.77 -1.09 N	37.49 -2.16 -0.08 N		
EAST HAMPTON___GT 23717	9.18 -1.00 -19.25 N	52.22 -3.29 -88.06 N	53.71 0.23 -51.18 N	49.17 2.69 -20.42 N	44.63 2.57 -18.62 N	30.15 1.89 -14.27 N	83.09 1.32 -73.22 N	54.88 8.16 0.00 N	51.55 5.54 -16.53 N	115.94 2.11 -101.70 N	85.52 1.29 -75.80 N	62.01 2.80 -42.05 N	72.75 8.84 -5.54 N	67.26 5.13 -28.15 N	64.33 4.98 -26.47 N	52.35 4.72 -17.07 N	74.58 3.27 -50.23 N	88.27 10.29 -20.08 N	56.10 6.26 -14.85 N	118.53 2.56 -101.00 N	46.71 4.52 -14.66 N	37.97 5.10 -0.75 N	43.73 4.53 -6.27 N	44.87 4.84 -0.45 N		
EAST RIVER___6 23660	9.44 -0.73 -19.25 N	52.84 -2.66 -88.05 N	53.66 0.19 -51.17 N	48.57 2.10 -20.42 N	44.04 1.99 -18.62 N	29.62 1.37 -14.27 N	82.71 0.95 -73.21 N	52.06 5.34 0.00 N	41.89 3.70 -8.71 N	115.36 1.53 -101.68 N	85.27 1.05 -75.79 N	59.50 2.05 -40.30 N	64.90 6.42 -0.12 N	55.40 3.64 -17.78 N	59.76 3.54 -23.34 N	51.01 3.39 -17.07 N	73.65 2.34 -50.23 N	71.68 6.66 -7.12 N	53.14 4.15 -13.99 N	117.71 1.76 -100.99 N	45.33 3.14 -14.66 N	36.35 3.48 -0.75 N	42.61 3.41 -6.27 N	43.99 3.96 -0.45 N		
EAST RIVER___7 23524	9.44 -0.73 -19.25 N	52.84 -2.66 -88.05 N	53.66 0.19 -51.17 N	48.57 2.10 -20.42 N	44.04 1.99 -18.62 N	29.62 1.37 -14.27 N	82.71 0.95 -73.21 N	52.06 5.34 0.00 N	41.89 3.70 -8.71 N	115.36 1.53 -101.68 N	85.27 1.05 -75.79 N	59.50 2.05 -40.30 N	64.90 6.42 -0.12 N	55.40 3.64 -17.78 N	59.76 3.54 -23.34 N	51.01 3.39 -17.07 N	73.65 2.34 -50.23 N	71.68 6.66 -7.12 N	53.14 4.15 -13.99 N	117.71 1.76 -100.99 N	45.33 3.14 -14.66 N	36.35 3.48 -0.75 N	42.61 3.41 -6.27 N	43.99 3.96 -0.45 N		
EAST_HAMPTON___DIESEL 23722	9.18 -1.00 -19.25 N	52.22 -3.29 -88.06 N	53.71 0.23 -51.18 N	49.17 2.69 -20.42 N	44.63 2.57 -18.62 N	30.15 1.89 -14.27 N	83.09 1.32 -73.22 N	54.88 8.16 0.00 N	51.55 5.54 -16.53 N	115.94 2.11 -101.70 N	85.52 1.29 -75.80 N	62.01 2.80 -42.05 N	72.75 8.84 -5.54 N	67.26 5.13 -28.15 N	64.33 4.98 -26.47 N	52.35 4.72 -17.07 N	74.58 3.27 -50.23 N	88.27 10.29 -20.08 N	56.10 6.26 -14.85 N	118.53 2.56 -101.00 N	46.71 4.52 -14.66 N	37.97 5.10 -0.75 N	43.73 4.53 -6.27 N	44.87 4.84 -0.45 N		
EAST_RIVER___1 323558	9.42 -0.75 -19.25 N	52.79 -2.71 -88.05 N	53.66 0.19 -51.17 N	48.61 2.14 -20.42 N	44.05 2.00 -18.62 N	29.62 1.37 -14.27 N	82.71 0.95 -73.21 N	52.10 5.38 0.00 N	41.90 3.71 -8.71 N	115.36 1.53 -101.68 N	85.27 1.05 -75.79 N	59.51 2.06 -40.30 N	64.92 6.44 -0.12 N	55.41 3.66 -17.78 N	59.77 3.55 -23.34 N	51.03 3.41 -17.07 N	73.65 2.35 -50.23 N	71.72 6.70 -7.12 N	53.16 4.17 -13.99 N	117.72 1.77 -100.99 N	45.35 3.17 -14.66 N	36.38 3.51 -0.75 N	42.64 3.44 -6.27 N	44.03 4.00 -0.45 N		
EAST_RIVER___2 323559	9.44 -0.73 -19.25 N	52.84 -2.66 -88.05 N	53.66 0.19 -51.17 N	48.57 2.10 -20.42 N	44.04 1.99 -18.62 N	29.62 1.37 -14.27 N	82.71 0.95 -73.21 N	52.06 5.34 0.00 N	41.89 3.70 -8.71 N	115.36 1.53 -101.68 N	85.27 1.05 -75.79 N	59.50 2.05 -40.30 N	64.90 6.42 -0.12 N	55.40 3.64 -17.78 N	59.76 3.54 -23.34 N	51.01 3.39 -17.07 N	73.65 2.34 -50.23 N	71.68 6.66 -7.12 N	53.14 4.15 -13.99 N	117.71 1.76 -100.99 N	45.33 3.14 -14.66 N	36.35 3.48 -0.75 N	42.61 3.41 -6.27 N	43.99 3.96 -0.45 N		
EAST___DELAWARE_HYD 23607	6.69 -0.65 -16.42 N	40.35 -2.33 -75.23 N	46.19 0.17 -43.72 N	45.46 1.96 -17.45 N	41.14 1.80 -15.91 N	27.38 1.21 -12.19 N	71.92 0.83 -62.55 N	51.01 4.30 0.00 N	39.53 2.62 -7.42 N	97.89 1.23 -84.52 N	71.11 0.90 -61.79 N	51.65 1.64 -32.85 N	63.71 5.25 -0.09 N	51.46 2.99 -14.49 N	55.02 2.81 -19.34 N	47.52 2.42 -14.55 N	65.59 4.87 -42.81 N	68.84 4.87 -6.07 N	50.00 3.08 -11.93 N	102.37 1.32 -86.09 N	42.34 2.32 -12.50 N	35.40 2.63 -0.64 N	40.88 2.60 -5.36 N	43.06 3.09 -0.39 N		
ELEC_TRO_TEK 24086	9.49 -0.68 -19.25 N	53.21 -2.30 -88.06 N	53.64 0.16 -51.18 N	48.29 1.81 -20.42 N	43.78 1.72 -18.62 N	29.55 1.29 -14.27 N	82.68 0.91 -73.22 N	52.22 5.50 0.00 N	49.84 3.83 -16.53 N	115.32 1.48 -101.70 N	85.15 0.92 -75.80 N	61.28 2.06 -42.05 N	70.28 6.38 -5.54 N	65.82 3.70 -28.15 N	62.93 3.59 -26.47 N	51.04 3.41 -17.07 N	73.62 2.30 -50.23 N	84.82 6.83 -20.08 N	54.04 4.19 -14.85 N	117.67 1.71 -101.00 N	45.19 3.00 -14.66 N	36.29 3.42 -0.75 N	42.33 3.13 -6.27 N	43.49 3.46 -0.45 N		
ELLENBURG_WT_PWR	-8.76	-31.40	2.21	24.95	22.57	13.29	8.06	44.54	28.20	11.62	8.00	16.40	56.30	33.05	31.92	29.54	20.30	55.52	33.55	14.37	26.53	31.11	31.78	38.30		

323604	0.32 0.00 N	1.16 0.00 N	-0.10 0.00 N	-1.10 0.00 N	-0.87 0.00 N	-0.70 0.00 N	-0.49 0.00 N	-2.18 0.00 N	-1.28 0.00 N	-0.52 0.00 N	-0.42 0.00 N	-0.75 0.00 N	-2.06 0.00 N	-0.93 0.00 N	-0.95 0.00 N	-1.00 0.00 N	-0.79 0.00 N	-2.38 0.00 N	-1.45 0.00 N	-0.60 0.00 N	-0.99 0.00 N	-1.00 0.00 N	-1.15 0.00 N	-1.28 0.00 N
E_CANADA_CAP_HY 24051	23.18 -0.59 -32.85 N	115.39 -2.15 -150.10 N	89.69 0.16 -87.23 N	62.65 1.79 -34.81 N	56.78 1.60 -31.73 N	39.40 1.10 -24.32 N	134.08 0.70 -124.84 N	50.60 3.88 0.00 N	46.83 2.48 -14.87 N	186.85 1.08 -173.64 N	138.63 0.79 -129.42 N	87.44 1.48 -68.81 N	63.36 4.80 -0.20 N	67.08 2.73 -30.38 N	75.39 2.64 -39.88 N	62.12 2.39 -29.17 N	107.10 1.40 -84.61 N	71.57 2.14 -11.53 N	61.53 2.63 -23.91 N	188.76 1.22 -172.58 N	54.80 2.21 -25.06 N	35.89 2.49 -1.29 N	46.02 2.39 -10.70 N	43.04 2.69 -0.78 N
E_CANADA_MHWK_HY 24050	-11.81 -0.51 2.22 N	-44.58 -1.86 10.17 N	-3.47 0.14 5.91 N	25.23 1.53 2.36 N	22.66 1.38 2.15 N	13.28 0.95 1.65 N	0.69 0.62 8.47 N	50.15 3.43 0.00 N	30.68 2.21 1.01 N	1.38 0.95 11.71 N	0.39 0.69 8.73 N	13.82 1.31 4.64 N	62.56 4.22 0.01 N	34.34 2.40 2.03 N	32.53 2.32 2.67 N	30.74 2.14 1.95 N	18.17 1.76 4.68 N	63.30 5.65 0.25 N	36.12 2.73 1.60 N	4.52 1.11 11.55 N	27.84 2.00 1.68 N	34.24 2.21 0.09 N	34.32 2.11 0.72 N	41.88 2.36 0.05 N
E_FISHKILL___LBMP 23776	9.92 -0.64 -19.63 N	54.96 -2.29 -89.81 N	54.66 0.16 -52.19 N	48.72 1.85 -20.83 N	44.12 1.69 -18.99 N	29.69 1.15 -14.55 N	84.01 0.78 -74.68 N	51.05 4.33 0.00 N	41.30 2.93 -8.88 N	117.07 1.21 -103.72 N	86.57 0.83 -77.31 N	59.88 1.62 -41.11 N	63.50 5.02 -0.12 N	54.99 2.88 -18.14 N	59.48 2.80 -23.81 N	50.65 2.69 -17.41 N	74.16 1.85 -51.23 N	70.42 5.25 -7.26 N	52.54 3.28 -14.27 N	119.37 1.40 -103.01 N	44.99 2.51 -14.96 N	35.69 2.81 -0.77 N	42.09 2.77 -6.40 N	43.24 3.21 -0.46 N
FAR ROCKAWAY___4 23548	9.29 -0.88 -19.25 N	52.57 -2.95 -88.06 N	53.68 0.21 -51.18 N	48.80 2.33 -20.42 N	44.24 2.18 -18.62 N	29.86 1.61 -14.27 N	82.90 1.13 -73.22 N	53.49 6.77 0.00 N	50.63 4.61 -16.53 N	115.62 1.79 -101.70 N	85.34 1.12 -75.80 N	61.74 2.53 -42.05 N	71.80 7.89 -5.54 N	66.69 4.57 -28.15 N	63.77 4.43 -26.47 N	51.82 4.20 -17.07 N	74.18 2.86 -50.23 N	86.49 8.51 -20.08 N	54.98 5.13 -14.85 N	118.06 2.09 -101.00 N	45.90 3.71 -14.66 N	37.14 4.27 -0.75 N	43.13 3.93 -6.27 N	44.37 4.35 -0.45 N
FARRAGUT___LBMP 323566	9.43 -0.74 -19.25 N	52.82 -2.68 -88.05 N	53.66 0.19 -51.17 N	48.59 2.12 -20.42 N	44.04 1.98 -18.62 N	29.61 1.36 -14.27 N	82.71 0.95 -73.21 N	52.07 5.35 0.00 N	41.87 3.68 -8.71 N	115.35 1.52 -101.68 N	85.26 1.05 -75.79 N	59.50 2.05 -40.30 N	64.84 6.36 -0.12 N	55.36 3.61 -17.78 N	59.73 3.52 -23.34 N	50.98 3.36 -17.07 N	73.63 2.32 -50.23 N	71.63 6.61 -7.12 N	53.10 4.11 -13.99 N	117.70 1.75 -100.99 N	45.31 3.12 -14.66 N	36.34 3.47 -0.75 N	42.60 3.40 -6.27 N	43.99 3.96 -0.45 N
FENNER___WINDPWR 24204	-8.65 -0.27 -0.69 N	-30.20 -0.81 -3.17 N	4.20 0.06 -1.84 N	27.36 0.57 -0.73 N	24.63 0.52 -0.67 N	14.90 0.41 -0.51 N	11.50 0.32 -2.63 N	48.42 1.70 0.00 N	30.83 1.03 -0.31 N	16.29 0.48 -3.67 N	11.55 0.39 -2.74 N	19.32 0.72 -1.45 N	60.45 2.08 0.00 N	35.68 1.05 -0.65 N	34.76 1.03 -0.86 N	32.14 0.98 -0.62 N	23.75 0.80 -1.87 N	60.59 2.40 -0.29 N	36.75 1.26 -0.50 N	19.08 0.51 -3.60 N	28.97 0.93 -0.52 N	33.04 0.90 -0.03 N	33.88 0.73 -0.22 N	40.24 0.65 -0.02 N
FIBERTEK___ENERGY 23856	-7.36 -0.07 -1.78 N	-24.51 -0.10 -8.14 N	7.04 0.01 -4.73 N	27.96 0.02 -1.89 N	25.19 0.03 -1.72 N	15.38 0.08 -1.32 N	15.46 0.11 -6.80 N	47.15 0.43 0.00 N	30.48 0.18 -0.81 N	21.69 0.10 -9.45 N	15.58 0.12 -7.04 N	21.09 0.19 -3.74 N	58.83 0.46 -0.01 N	35.77 0.14 -1.66 N	35.18 0.12 -2.18 N	32.21 0.10 -1.57 N	25.77 0.12 -4.56 N	59.07 0.52 -0.65 N	36.49 0.22 -1.27 N	24.20 0.08 -9.15 N	28.97 0.12 -1.33 N	32.22 0.03 -0.07 N	33.47 -0.02 -0.57 N	39.43 -0.18 -0.04 N
FITZPATRICK____ 23598	-7.78 0.19 -1.11 N	-26.71 0.77 -5.07 N	5.19 -0.06 -2.95 N	26.60 -0.63 -1.18 N	23.95 -0.56 -1.07 N	14.46 -0.35 -0.82 N	12.60 -0.18 -4.24 N	45.59 -1.13 0.00 N	29.19 -0.80 -0.51 N	17.72 -0.31 -5.89 N	12.62 -0.18 -4.39 N	19.12 -0.36 -2.33 N	57.08 -1.28 -0.01 N	34.21 -0.80 -1.36 N	33.43 -0.81 -1.36 N	30.79 -0.75 -0.99 N	23.54 -0.48 -2.94 N	57.09 -1.23 -0.42 N	35.03 -0.78 -0.82 N	20.51 -0.35 -5.89 N	27.73 -0.66 -0.86 N	31.35 -0.81 -0.04 N	32.46 -0.83 -0.37 N	38.51 -1.09 -0.03 N
FORT ORANGE____ 23900	14.51 -0.59 -24.18 N	75.61 -2.23 -110.39 N	66.62 0.17 -64.15 N	53.45 1.80 -25.60 N	48.37 1.59 -23.34 N	32.83 0.96 -17.89 N	100.93 0.58 -91.80 N	49.76 3.04 0.00 N	42.47 2.05 -10.94 N	140.82 0.83 -127.84 N	104.32 0.60 -95.30 N	68.97 1.14 -50.67 N	62.07 3.57 -0.15 N	58.48 2.14 -22.36 N	64.29 2.06 -29.35 N	53.99 1.98 -21.47 N	85.55 1.34 -63.12 N	70.56 3.73 -8.94 N	54.99 2.40 -17.59 N	142.97 1.02 -126.99 N	47.80 1.84 -18.44 N	35.14 2.08 -0.95 N	43.15 2.35 -7.87 N	42.95 2.80 -0.57 N
FORT_DRUM_COGEN 23780	-8.58 0.01 -0.49 N	-30.21 0.12 -2.22 N	3.58 -0.01 -1.29 N	26.41 -0.15 -0.52 N	23.81 -0.10 -0.47 N	14.39 0.05 -0.36 N	10.45 0.04 -1.86 N	47.24 0.53 0.00 N	28.07 -1.41 0.00 N	14.70 0.00 -2.57 N	10.47 0.12 -1.93 N	18.44 0.25 -1.03 N	59.30 0.93 0.00 N	34.86 0.44 -0.45 N	33.86 0.40 -0.58 N	31.29 0.31 -0.43 N	22.63 0.24 -1.32 N	59.06 0.96 -0.20 N	35.92 0.58 -0.35 N	17.74 0.24 -2.54 N	28.29 0.39 -0.37 N	32.46 0.32 -0.02 N	33.19 0.10 -0.16 N	39.42 -0.17 -0.01 N
FPL FAR_ROCK_GT1 24212	9.29 -0.88 -19.25 N	52.57 -2.95 -88.06 N	53.68 0.21 -51.18 N	48.80 2.33 -20.42 N	44.24 2.18 -18.62 N	29.86 1.61 -14.27 N	82.90 1.13 -73.22 N	53.49 6.77 0.00 N	50.63 4.61 -16.53 N	115.62 1.79 -101.70 N	85.34 1.12 -75.80 N	61.74 2.53 -42.05 N	71.80 7.89 -5.54 N	66.69 4.57 -28.15 N	63.77 4.43 -26.47 N	51.82 4.20 -17.07 N	74.18 2.86 -50.23 N	86.49 8.51 -20.08 N	54.98 5.13 -14.85 N	118.06 2.09 -101.00 N	45.90 3.71 -14.66 N	37.14 4.27 -0.75 N	43.13 3.93 -6.27 N	44.37 4.35 -0.45 N
FPL FAR_ROCK_GT2 23815	9.29 -0.88 -19.25 N	52.57 -2.95 -88.06 N	53.68 0.21 -51.18 N	48.80 2.33 -20.42 N	44.24 2.18 -18.62 N	29.86 1.61 -14.27 N	82.90 1.13 -73.22 N	53.49 6.77 0.00 N	50.63 4.61 -16.53 N	115.62 1.79 -101.70 N	85.34 1.12 -75.80 N	61.74 2.53 -42.05 N	71.80 7.89 -5.54 N	66.69 4.57 -28.15 N	63.77 4.43 -26.47 N	51.82 4.20 -17.07 N	74.18 2.86 -50.23 N	86.49 8.51 -20.08 N	54.98 5.13 -14.85 N	118.06 2.09 -101.00 N	45.90 3.71 -14.66 N	37.14 4.27 -0.75 N	43.13 3.93 -6.27 N	44.37 4.35 -0.45 N
FRANKLIN_FALL_HYD 24054	-8.94 0.14 0.00 N	-31.97 0.58 0.00 N	2.25 -0.05 0.00 N	25.46 -0.59 0.00 N	23.01 -0.43 0.00 N	13.58 -0.40 0.00 N	8.19 -0.36 0.00 N	45.30 -1.42 0.00 N	28.66 -0.82 0.00 N	11.80 -0.34 0.00 N	8.12 -0.30 0.00 N	16.66 -0.50 0.00 N	57.28 -1.09 0.00 N	33.57 -0.40 0.00 N	32.45 -0.43 0.00 N	30.05 -0.50 0.00 N	20.58 -0.50 0.00 N	56.33 -1.57 0.00 N	34.04 -0.95 0.00 N	14.57 -0.39 0.00 N	26.94 -0.58 0.00 N	31.63 -0.48 0.00 N	32.35 -0.58 0.00 N	39.00 -0.57 0.00 N

FREEPORT_EQUS_GT1 23764	9.39 -0.78 -19.25 N	52.91 -2.60 -88.06 N	53.66 0.18 -51.18 N	48.55 2.08 -20.42 N	44.03 1.97 -18.62 N	29.72 1.47 -14.27 N	82.80 1.03 -73.22 N	52.95 6.23 0.00 N	50.30 4.29 -16.53 N	115.49 1.65 -101.70 N	85.24 1.02 -75.80 N	61.49 2.27 -42.05 N	70.98 7.07 -5.54 N	66.24 4.12 -28.15 N	63.32 3.98 -26.47 N	51.38 3.76 -17.07 N	73.82 2.50 -50.23 N	85.38 7.40 -20.08 N	54.49 4.64 -14.85 N	117.86 1.89 -101.00 N	45.50 3.31 -14.66 N	36.67 3.80 -0.75 N	42.69 3.49 -6.27 N	43.89 3.86 -0.45 N
FULTON COGEN____ 23766	-7.57 0.12 -1.38 N	-25.71 0.52 -6.32 N	5.94 -0.04 -3.67 N	27.07 -0.45 -1.47 N	24.39 -0.39 -1.34 N	14.81 -0.20 -1.03 N	13.74 -0.08 -5.28 N	46.20 -0.52 0.00 N	29.70 -0.42 -0.63 N	19.32 -0.16 -7.33 N	13.81 -0.07 -5.46 N	19.90 -0.16 -2.91 N	57.79 -0.58 -0.01 N	34.84 -0.42 -1.29 N	34.13 -0.44 -1.69 N	31.38 -0.41 -1.24 N	24.52 -0.21 -3.66 N	58.00 -0.42 -0.52 N	35.69 -0.32 -1.02 N	22.14 -0.15 -7.33 N	28.27 -0.32 -1.06 N	31.71 -0.46 -0.05 N	32.87 -0.51 -0.45 N	38.85 -0.76 -0.03 N
Freeport____CT2 23818	9.39 -0.78 -19.25 N	52.91 -2.60 -88.06 N	53.66 0.18 -51.18 N	48.55 2.08 -20.42 N	44.03 1.97 -18.62 N	29.72 1.47 -14.27 N	82.80 1.03 -73.22 N	52.95 6.23 0.00 N	50.30 4.29 -16.53 N	115.49 1.65 -101.70 N	85.24 1.02 -75.80 N	61.49 2.27 -42.05 N	70.98 7.07 -5.54 N	66.24 4.12 -28.15 N	63.32 3.98 -26.47 N	51.38 3.76 -17.07 N	73.82 2.50 -50.23 N	85.38 7.40 -20.08 N	54.49 4.64 -14.85 N	117.86 1.89 -101.00 N	45.50 3.31 -14.66 N	36.67 3.80 -0.75 N	42.69 3.49 -6.27 N	43.89 3.86 -0.45 N
G.F.CEMENT____DRP 24184	15.32 -0.81 -25.22 N	78.77 -3.85 -115.17 N	69.50 0.28 -66.93 N	55.77 3.01 -26.71 N	50.50 2.71 -24.35 N	34.21 1.57 -18.66 N	105.27 0.95 -95.77 N	52.10 5.38 0.00 N	44.33 3.44 -11.42 N	146.94 1.48 -133.32 N	108.91 1.12 -99.38 N	72.14 2.15 -52.84 N	65.20 6.68 -0.15 N	61.40 4.10 -23.32 N	67.27 3.79 -30.61 N	56.30 3.36 -22.39 N	89.11 2.21 -65.82 N	73.30 6.09 -9.31 N	57.18 3.83 -18.35 N	149.16 1.74 -132.46 N	50.10 3.34 -19.23 N	36.86 3.76 -0.99 N	45.06 3.93 -8.21 N	44.54 4.36 -0.60 N
GARDENVILLE____LBMP 24039	-6.16 0.20 -2.72 N	-18.91 1.22 -12.42 N	9.41 -0.11 -7.22 N	28.00 -0.93 -2.88 N	25.30 -0.76 -2.63 N	15.52 -0.53 -2.07 N	19.27 -0.22 -10.95 N	44.15 -2.57 0.00 N	28.36 -2.43 -1.31 N	26.48 -0.87 -15.21 N	19.35 -0.41 -11.34 N	22.40 -0.78 -6.03 N	55.36 -3.02 -0.02 N	34.67 -2.12 -2.81 N	34.39 -2.17 -3.70 N	31.18 -2.06 -2.69 N	27.59 -1.39 -7.89 N	55.41 -3.61 -1.12 N	34.91 -2.29 -2.20 N	29.84 -1.00 -15.88 N	27.95 -1.88 -2.31 N	30.09 -2.14 -0.12 N	32.16 -1.75 -0.99 N	37.28 -2.37 -0.07 N
GENERAL____MILLS 23808	-6.13 0.18 -2.77 N	-18.75 1.15 -12.65 N	9.55 -0.10 -7.35 N	28.11 -0.87 -2.94 N	25.40 -0.72 -2.68 N	15.59 -0.50 -2.11 N	19.49 -0.20 -11.14 N	44.29 -2.43 0.00 N	28.47 -2.34 -1.33 N	26.79 -0.84 -15.48 N	19.58 -0.38 -11.54 N	22.56 -0.73 -6.13 N	55.55 -2.84 -0.02 N	34.81 -2.01 -2.84 N	34.53 -2.07 -3.73 N	31.29 -1.98 -2.72 N	27.72 -1.33 -7.98 N	55.59 -3.44 -1.13 N	35.03 -2.18 -2.22 N	30.05 -0.96 -16.04 N	28.05 -1.80 -2.33 N	30.19 -2.04 -0.12 N	32.27 -1.65 -1.00 N	37.38 -2.27 -0.07 N
GE_PLASTICS____DRP 24183	14.96 -0.44 -24.48 N	77.25 -1.76 -111.57 N	67.27 0.13 -64.84 N	53.38 1.45 -25.87 N	48.30 1.27 -23.59 N	32.83 0.78 -18.08 N	101.79 0.46 -92.78 N	48.95 2.23 0.00 N	42.08 1.51 -11.09 N	142.25 0.59 -129.52 N	105.40 0.42 -96.56 N	69.29 0.80 -51.34 N	60.95 2.44 -0.15 N	58.10 1.47 -22.66 N	64.04 1.43 -29.74 N	53.67 1.37 -21.75 N	85.95 0.91 -63.95 N	69.50 2.54 -9.06 N	54.50 1.68 -17.83 N	144.34 0.72 -128.66 N	47.50 1.30 -18.68 N	34.48 1.41 -0.96 N	42.53 1.66 -7.95 N	42.23 2.08 -0.58 N
GILBOA____1 23756	9.40 -0.39 -18.87 N	52.29 -1.42 -86.26 N	52.54 0.11 -50.13 N	47.30 1.24 -20.00 N	42.71 1.04 -18.24 N	28.64 0.68 -13.97 N	80.72 0.45 -71.72 N	49.17 2.45 0.00 N	39.65 1.63 -8.54 N	112.49 0.66 -99.70 N	83.19 0.45 -74.31 N	57.52 0.86 -39.51 N	61.08 2.61 -0.11 N	52.92 1.52 -17.43 N	57.28 1.53 -22.88 N	48.71 1.43 -16.73 N	71.32 1.00 -49.24 N	67.72 2.84 -6.98 N	50.54 1.83 -13.72 N	114.74 0.78 -99.00 N	43.31 1.41 -14.38 N	34.43 1.58 -0.74 N	40.67 1.60 -6.14 N	41.88 1.86 -0.45 N
GILBOA____2 23757	9.40 -0.39 -18.87 N	52.29 -1.42 -86.26 N	52.54 0.11 -50.13 N	47.30 1.24 -20.00 N	42.71 1.04 -18.24 N	28.64 0.68 -13.97 N	80.72 0.45 -71.72 N	49.17 2.45 0.00 N	39.65 1.63 -8.54 N	112.49 0.66 -99.70 N	83.19 0.45 -74.31 N	57.52 0.86 -39.51 N	61.08 2.61 -0.11 N	52.92 1.52 -17.43 N	57.28 1.53 -22.88 N	48.71 1.43 -16.73 N	71.32 1.00 -49.24 N	67.72 2.84 -6.98 N	50.54 1.83 -13.72 N	114.74 0.78 -99.00 N	43.31 1.41 -14.38 N	34.43 1.58 -0.74 N	40.67 1.60 -6.14 N	41.88 1.86 -0.45 N
GILBOA____3 23758	9.40 -0.39 -18.87 N	52.29 -1.42 -86.26 N	52.54 0.11 -50.13 N	47.30 1.24 -20.00 N	42.71 1.04 -18.24 N	28.64 0.68 -13.97 N	80.72 0.45 -71.72 N	49.17 2.45 0.00 N	39.65 1.63 -8.54 N	112.49 0.66 -99.70 N	83.19 0.45 -74.31 N	57.52 0.86 -39.51 N	61.08 2.61 -0.11 N	52.92 1.52 -17.43 N	57.28 1.53 -22.88 N	48.71 1.43 -16.73 N	71.32 1.00 -49.24 N	67.72 2.84 -6.98 N	50.54 1.83 -13.72 N	114.74 0.78 -99.00 N	43.31 1.41 -14.38 N	34.43 1.58 -0.74 N	40.67 1.60 -6.14 N	41.88 1.86 -0.45 N
GILBOA____4 23759	9.40 -0.39 -18.87 N	52.29 -1.42 -86.26 N	52.54 0.11 -50.13 N	47.30 1.24 -20.00 N	42.71 1.04 -18.24 N	28.64 0.68 -13.97 N	80.72 0.45 -71.72 N	49.17 2.45 0.00 N	39.65 1.63 -8.54 N	112.49 0.66 -99.70 N	83.19 0.45 -74.31 N	57.52 0.86 -39.51 N	61.08 2.61 -0.11 N	52.92 1.52 -17.43 N	57.28 1.53 -22.88 N	48.71 1.43 -16.73 N	71.32 1.00 -49.24 N	67.72 2.84 -6.98 N	50.54 1.83 -13.72 N	114.74 0.78 -99.00 N	43.31 1.41 -14.38 N	34.43 1.58 -0.74 N	40.67 1.60 -6.14 N	41.88 1.86 -0.45 N
GILBOA____ 23599	9.40 -0.39 -18.87 N	52.29 -1.42 -86.26 N	52.54 0.11 -50.13 N	47.30 1.24 -20.00 N	42.71 1.04 -18.24 N	28.64 0.68 -13.97 N	80.72 0.45 -71.72 N	49.17 2.45 0.00 N	39.65 1.63 -8.54 N	112.49 0.66 -99.70 N	83.19 0.45 -74.31 N	57.52 0.86 -39.51 N	61.08 2.61 -0.11 N	52.92 1.52 -17.43 N	57.28 1.53 -22.88 N	48.71 1.43 -16.73 N	71.32 1.00 -49.24 N	67.72 2.84 -6.98 N	50.54 1.83 -13.72 N	114.74 0.78 -99.00 N	43.31 1.41 -14.38 N	34.43 1.58 -0.74 N	40.67 1.60 -6.14 N	41.88 1.86 -0.45 N
GINNA____ 23603	-6.63 0.44 -2.00 N	-21.56 1.83 -9.16 N	7.48 -0.15 -5.32 N	26.64 -1.54 -2.12 N	24.04 -1.34 -1.94 N	14.69 -0.79 -1.50 N	15.91 -0.41 -7.78 N	43.97 -2.75 0.00 N	28.21 -2.20 -0.93 N	22.11 -0.84 -10.81 N	16.01 -0.46 -8.05 N	20.56 -0.88 -4.28 N	55.26 -3.11 -0.01 N	33.94 -1.96 -1.93 N	33.34 -2.07 -2.54 N	30.41 -1.99 -1.86 N	25.27 -1.26 -5.45 N	55.44 -3.23 -0.77 N	34.39 -2.12 -1.52 N	24.98 -0.94 -10.95 N	27.30 -1.82 -1.59 N	29.99 -2.21 -0.08 N	31.44 -2.17 -0.68 N	36.65 -2.98 -0.05 N
GLEN PARK____ 23778	-8.57 -0.08 -0.59 N	-30.05 -0.18 -2.69 N	3.87 0.01 -1.56 N	26.75 0.08 -0.62 N	24.13 0.12 -0.57 N	14.62 0.20 -0.44 N	10.94 0.14 -2.25 N	47.99 1.27 0.00 N	31.09 1.27 -0.34 N	15.62 0.34 -3.14 N	10.98 0.23 -2.33 N	18.86 0.47 -1.24 N	59.99 1.63 0.00 N	35.34 0.83 -0.54 N	34.36 0.78 -0.71 N	31.74 0.67 -0.52 N	23.16 0.50 -1.58 N	59.84 1.70 -0.24 N	36.46 1.04 -0.43 N	18.48 0.43 -3.08 N	28.70 0.73 -0.45 N	32.84 0.70 -0.02 N	33.59 0.47 -0.19 N	39.82 0.23 -0.01 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
GLENWOOD_IC_1_G5 23712	9.41 -0.76 -19.25 N	52.86 -2.66 -88.06 N	53.67 0.19 -51.18 N	48.59 2.12 -20.42 N	44.04 1.98 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.52 5.80 0.00 N	49.98 3.97 -16.53 N	115.41 1.58 -101.70 N	85.26 1.04 -75.80 N	61.40 2.19 -42.05 N	70.72 6.81 -5.54 N	66.03 3.90 -28.15 N	63.13 3.79 -26.47 N	51.21 3.59 -17.07 N	73.64 2.33 -50.23 N	84.74 6.76 -20.08 N	54.06 4.22 -14.85 N	117.78 1.81 -101.00 N	45.42 3.23 -14.66 N	36.53 3.66 -0.75 N	42.63 3.43 -6.27 N	43.91 3.88 -0.45 N	
GLENWOOD_IC_2_G1 23688	9.44 -0.74 -19.25 N	52.92 -2.59 -88.06 N	53.66 0.19 -51.18 N	48.53 2.06 -20.42 N	43.98 1.92 -18.62 N	29.62 1.36 -14.27 N	82.72 0.95 -73.22 N	52.21 5.49 0.00 N	49.78 3.76 -16.53 N	115.34 1.51 -101.70 N	85.22 1.00 -75.80 N	61.28 2.07 -42.05 N	70.33 6.43 -5.54 N	65.81 3.68 -28.15 N	62.92 3.57 -26.47 N	51.04 3.42 -17.07 N	73.63 2.32 -50.23 N	84.70 6.72 -20.08 N	54.00 4.15 -14.85 N	117.70 1.74 -101.00 N	45.28 3.09 -14.66 N	36.36 3.49 -0.75 N	42.50 3.30 -6.27 N	43.79 3.75 -0.45 N	
GLENWOOD_IC_3_G1 23689	9.44 -0.74 -19.25 N	52.92 -2.59 -88.06 N	53.66 0.19 -51.18 N	48.53 2.06 -20.42 N	43.98 1.92 -18.62 N	29.62 1.36 -14.27 N	82.72 0.95 -73.22 N	52.21 5.49 0.00 N	49.78 3.76 -16.53 N	115.34 1.51 -101.70 N	85.22 1.00 -75.80 N	61.28 2.07 -42.05 N	70.33 6.43 -5.54 N	65.81 3.68 -28.15 N	62.92 3.57 -26.47 N	51.04 3.42 -17.07 N	73.63 2.32 -50.23 N	84.70 6.72 -20.08 N	54.00 4.15 -14.85 N	117.70 1.74 -101.00 N	45.28 3.09 -14.66 N	36.36 3.49 -0.75 N	42.50 3.30 -6.27 N	43.79 3.75 -0.45 N	
GLENWOOD___4 23550	9.41 -0.76 -19.25 N	52.86 -2.66 -88.06 N	53.67 0.19 -51.18 N	48.59 2.12 -20.42 N	44.04 1.98 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.53 5.81 0.00 N	49.98 3.97 -16.53 N	115.41 1.58 -101.70 N	85.26 1.03 -75.80 N	61.40 2.19 -42.05 N	70.72 6.81 -5.54 N	66.03 3.91 -28.15 N	63.13 3.79 -26.47 N	51.21 3.59 -17.07 N	73.69 2.37 -50.23 N	84.88 6.90 -20.08 N	54.13 4.29 -14.85 N	117.78 1.81 -101.00 N	45.42 3.23 -14.66 N	36.53 3.66 -0.75 N	42.63 3.43 -6.27 N	43.91 3.88 -0.45 N	
GLENWOOD___5 23614	9.41 -0.76 -19.25 N	52.86 -2.66 -88.06 N	53.67 0.19 -51.18 N	48.59 2.12 -20.42 N	44.04 1.98 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.53 5.81 0.00 N	49.98 3.97 -16.53 N	115.41 1.58 -101.70 N	85.26 1.03 -75.80 N	61.40 2.19 -42.05 N	70.72 6.81 -5.54 N	66.03 3.91 -28.15 N	63.13 3.79 -26.47 N	51.21 3.59 -17.07 N	73.69 2.37 -50.23 N	84.88 6.90 -20.08 N	54.13 4.29 -14.85 N	117.78 1.81 -101.00 N	45.42 3.23 -14.66 N	36.53 3.66 -0.75 N	42.63 3.43 -6.27 N	43.91 3.88 -0.45 N	
GLOBAL GREEN_PORT_GT1 23814	8.96 -1.22 -19.25 N	51.41 -4.10 -88.06 N	53.77 0.29 -51.18 N	49.84 3.37 -20.42 N	45.26 3.20 -18.62 N	30.57 2.32 -14.27 N	83.36 1.59 -73.22 N	56.37 9.65 0.00 N	52.43 6.41 -16.53 N	116.30 2.46 -101.70 N	85.76 1.54 -75.80 N	62.48 3.27 -42.05 N	74.31 10.40 -5.54 N	68.12 6.00 -28.15 N	65.19 5.85 -26.47 N	53.15 5.53 -17.07 N	75.18 3.87 -50.23 N	90.10 12.12 -20.08 N	57.18 7.33 -14.85 N	118.92 2.96 -101.00 N	47.45 5.26 -14.66 N	38.82 5.95 -0.75 N	44.57 5.37 -6.27 N	45.85 5.82 -0.45 N	
GOETHSLN___LBMP 323567	9.43 -0.74 -19.25 N	52.82 -2.68 -88.05 N	53.66 0.19 -51.17 N	48.57 2.09 -20.42 N	44.02 1.96 -18.62 N	29.60 1.35 -14.27 N	82.71 0.95 -73.21 N	52.05 5.33 0.00 N	41.89 3.70 -8.71 N	115.35 1.53 -101.68 N	85.26 1.04 -75.79 N	59.50 2.05 -40.30 N	64.87 6.39 -0.12 N	55.38 3.63 -17.78 N	59.73 3.52 -23.34 N	50.99 3.38 -17.07 N	73.64 2.33 -50.23 N	71.63 6.61 -7.12 N	53.11 4.12 -13.99 N	117.71 1.75 -100.99 N	45.33 3.14 -14.66 N	36.37 3.49 -0.75 N	42.62 3.42 -6.27 N	44.02 3.99 -0.45 N	
GOUDEY___7 23579	-2.90 -0.19 -6.37 N	-3.86 -0.42 -29.12 N	19.30 0.07 -16.92 N	33.25 0.44 -6.75 N	29.92 0.33 -6.16 N	19.04 0.36 -4.70 N	32.92 0.35 -24.02 N	48.26 1.54 0.00 N	33.23 0.89 -2.86 N	45.91 0.39 -33.38 N	33.64 0.35 -24.87 N	30.86 0.48 -13.22 N	59.52 1.12 -0.04 N	40.14 0.38 -5.79 N	40.94 0.46 -7.60 N	36.58 0.48 -5.56 N	37.72 0.32 -16.32 N	61.25 1.04 -2.31 N	40.27 0.72 -4.55 N	48.11 0.28 -32.86 N	32.82 0.52 -4.77 N	32.92 0.56 -0.25 N	35.46 0.49 -2.04 N	40.29 0.57 -0.15 N	
GOUDEY___8 23580	-2.89 -0.18 -6.37 N	-3.83 -0.39 -29.12 N	19.29 0.07 -16.92 N	33.22 0.42 -6.75 N	29.90 0.31 -6.16 N	19.03 0.34 -4.70 N	32.90 0.33 -24.02 N	48.19 1.47 0.00 N	33.20 0.86 -2.86 N	45.89 0.37 -33.38 N	33.63 0.33 -24.87 N	30.85 0.47 -13.22 N	59.45 1.05 -0.04 N	40.11 0.34 -5.79 N	40.90 0.42 -7.60 N	36.55 0.44 -5.56 N	37.70 0.29 -16.32 N	61.15 0.95 -2.31 N	40.22 0.67 -4.55 N	48.08 0.26 -32.86 N	32.79 0.49 -4.77 N	32.88 0.52 -0.25 N	35.42 0.46 -2.04 N	40.26 0.54 -0.15 N	
GOWANUS_GT1_1 24077	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N	
GOWANUS_GT1_2 24078	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N	
GOWANUS_GT1_3 24079	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N	
GOWANUS_GT1_4 24080	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N	
GOWANUS_GT1_5	9.37	52.63	53.68	48.73	44.15	29.70	82.78	52.46	42.12	115.45	85.33	59.63	65.29	55.61	59.96	51.19	73.76	71.89	53.28	117.84	45.54	36.59	42.85	44.26	

24084		-0.80 -19.25 N	-2.88 -88.06 N	0.21 -51.17 N	2.25 -20.42 N	2.10 -18.62 N	1.45 -14.27 N	1.02 -73.22 N	5.73 0.00 N	3.92 -8.72 N	1.62 -101.69 N	1.12 -75.79 N	2.17 -40.30 N	6.81 -0.12 N	3.86 -17.78 N	3.75 -23.34 N	3.58 -17.07 N	2.45 -50.23 N	6.87 -7.12 N	4.29 -13.99 N	1.88 -100.99 N	3.35 -14.67 N	3.72 -0.75 N	3.65 -6.27 N	4.23 -0.46 N
GOWANUS_GT1_6 24111		9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT1_7 24112		9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT1_8 24113		9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT2_1 24114		9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT2_2 24115		9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT2_3 24116		9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT2_4 24117		9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT2_5 24118		9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT2_6 24119		9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT2_7 24120		9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT2_8 24121		9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT3_1 24122		9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT3_2 24123		9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N

GOWANUS_GT3_3 24124	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT3_4 24125	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT3_5 24126	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT3_6 24127	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT3_7 24128	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT3_8 24129	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT4_1 24130	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT4_2 24131	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT4_3 24132	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT4_4 24133	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT4_5 24134	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT4_6 24135	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT4_7 24136	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
GOWANUS_GT4_8 24137	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 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
GREENIDGE___3 23582	-5.93 -0.21 -3.36 N	-17.50 -0.30 -15.35 N	11.28 0.05 -8.93 N	29.79 0.18 -3.56 N	26.83 0.14 -3.25 N	16.69 0.22 -2.48 N	21.60 0.32 -12.74 N	47.48 0.76 0.00 N	31.27 0.27 -1.52 N	30.14 0.30 -17.70 N	21.98 0.37 -13.19 N	24.66 0.49 -7.01 N	58.98 0.60 -0.02 N	36.87 -0.19 -3.09 N	36.83 -0.10 -4.06 N	33.61 0.10 -2.96 N	30.02 0.26 -8.68 N	59.88 0.75 -1.23 N	37.67 0.25 -2.42 N	32.54 0.11 -17.46 N	30.32 0.26 -2.54 N	32.27 0.02 -0.13 N	33.75 -0.26 -1.08 N	39.05 -0.60 -0.08 N	
GREENIDGE___4 23583	-5.93 -0.21 -3.36 N	-17.50 -0.30 -15.35 N	11.28 0.05 -8.93 N	29.79 0.18 -3.56 N	26.83 0.14 -3.25 N	16.69 0.22 -2.48 N	21.60 0.32 -12.74 N	47.48 0.76 0.00 N	31.27 0.27 -1.52 N	30.14 0.30 -17.70 N	21.98 0.37 -13.19 N	24.66 0.49 -7.01 N	58.98 0.60 -0.02 N	36.87 -0.19 -3.09 N	36.83 -0.10 -4.06 N	33.61 0.10 -2.96 N	30.02 0.26 -8.68 N	59.88 0.75 -1.23 N	37.67 0.25 -2.42 N	32.54 0.11 -17.46 N	30.32 0.26 -2.54 N	32.27 0.02 -0.13 N	33.75 -0.26 -1.08 N	39.05 -0.60 -0.08 N	
GROVEVILLE___HYD 323602	9.89 -0.66 -19.63 N	55.07 -2.25 -89.87 N	54.69 0.16 -52.23 N	48.70 1.81 -20.84 N	44.13 1.69 -19.00 N	29.70 1.16 -14.56 N	84.07 0.79 -74.73 N	51.18 4.47 0.00 N	41.36 3.01 -8.87 N	117.05 1.22 -103.69 N	86.56 0.83 -77.31 N	59.88 1.63 -41.10 N	63.51 5.02 -0.12 N	55.00 2.89 -18.14 N	59.48 2.81 -23.80 N	50.68 2.73 -17.40 N	74.14 1.86 -51.20 N	70.50 5.35 -7.26 N	52.62 3.36 -14.26 N	119.32 1.41 -102.95 N	45.01 2.54 -14.95 N	35.76 2.87 -0.77 N	42.13 2.80 -6.40 N	43.31 3.27 -0.46 N	
HAMPSHIRE___PAPER_HYD 323593	-8.98 0.09 0.00 N	-32.17 0.38 0.00 N	2.27 -0.03 0.00 N	25.71 -0.34 0.00 N	23.18 -0.26 0.00 N	13.80 -0.18 0.00 N	8.31 -0.24 0.00 N	45.63 -1.09 0.00 N	28.68 -0.81 0.00 N	11.85 -0.29 0.00 N	8.20 -0.22 0.00 N	16.80 -0.35 0.00 N	57.64 -0.72 0.00 N	33.57 -0.41 0.00 N	32.52 -0.36 0.00 N	30.13 -0.42 0.00 N	20.60 -0.48 0.00 N	56.58 -1.32 0.00 N	34.17 -0.82 0.00 N	14.62 -0.34 0.00 N	27.02 -0.50 0.00 N	31.66 -0.45 0.00 N	32.36 -0.57 0.00 N	38.94 -0.64 0.00 N	
HARZA MOOSE___RIVER 24016	-9.15 -0.07 0.00 N	-32.79 -0.23 0.00 N	2.32 0.02 0.00 N	26.21 0.15 0.00 N	23.60 0.16 0.00 N	14.15 0.17 0.00 N	8.67 0.12 0.00 N	47.55 0.83 0.00 N	29.87 0.39 0.00 N	12.36 0.22 0.00 N	8.60 0.18 0.00 N	17.50 0.34 0.00 N	59.49 1.13 0.00 N	34.57 0.60 0.00 N	33.45 0.58 0.00 N	31.07 0.52 0.00 N	21.49 0.40 0.00 N	59.24 1.34 0.00 N	35.68 0.69 0.00 N	15.24 0.28 0.00 N	28.01 0.48 0.00 N	32.58 0.47 0.00 N	33.27 0.34 0.00 N	39.79 0.21 0.00 N	
HEMPSTEAD___ 23647	9.44 -0.73 -19.25 N	53.01 -2.50 -88.06 N	53.66 0.18 -51.18 N	48.46 1.99 -20.42 N	43.94 1.88 -18.62 N	29.65 1.39 -14.27 N	82.75 0.98 -73.22 N	52.59 5.87 0.00 N	50.06 4.05 -16.53 N	115.41 1.57 -101.70 N	85.21 0.99 -75.80 N	61.40 2.19 -42.05 N	70.68 6.77 -5.54 N	66.04 3.91 -28.15 N	63.12 3.78 -26.47 N	51.19 3.57 -17.07 N	73.70 2.38 -50.23 N	85.03 7.05 -20.08 N	54.20 4.36 -14.85 N	117.75 1.78 -101.00 N	45.34 3.15 -14.66 N	36.47 3.60 -0.75 N	42.53 3.33 -6.27 N	43.73 3.70 -0.45 N	
HICKLING___1 23621	-5.31 -0.64 -4.41 N	-14.09 -1.69 -20.15 N	14.22 0.21 -11.71 N	32.25 1.52 -4.67 N	28.96 1.26 -4.26 N	18.35 1.13 -3.24 N	26.04 0.94 -16.55 N	51.04 4.32 0.00 N	33.88 2.43 -1.97 N	36.26 1.13 -22.99 N	26.55 0.99 -17.13 N	27.79 1.53 -9.11 N	62.51 4.12 -0.03 N	39.63 1.69 -3.97 N	39.89 1.80 -5.21 N	36.12 1.76 -3.81 N	33.51 1.25 -11.17 N	63.21 3.73 -1.58 N	40.41 2.30 -3.12 N	38.37 0.93 -22.48 N	32.52 1.73 -3.27 N	34.15 1.86 -0.17 N	36.03 1.71 -1.40 N	41.65 1.97 -0.10 N	
HICKLING___2 23622	-5.31 -0.64 -4.41 N	-14.09 -1.69 -20.15 N	14.22 0.21 -11.71 N	32.25 1.52 -4.67 N	28.96 1.26 -4.26 N	18.35 1.13 -3.24 N	26.04 0.94 -16.55 N	51.04 4.32 0.00 N	33.88 2.43 -1.97 N	36.26 1.13 -22.99 N	26.55 0.99 -17.13 N	27.79 1.53 -9.11 N	62.51 4.12 -0.03 N	39.63 1.69 -3.97 N	39.89 1.80 -5.21 N	36.12 1.76 -3.81 N	33.51 1.25 -11.17 N	63.21 3.73 -1.58 N	40.41 2.30 -3.12 N	38.37 0.93 -22.48 N	32.52 1.73 -3.27 N	34.15 1.86 -0.17 N	36.03 1.71 -1.40 N	41.65 1.97 -0.10 N	
HIGH FALLS___HY 23754	9.20 -1.04 -19.31 N	52.44 -3.73 -88.73 N	54.13 0.27 -51.56 N	49.67 3.04 -20.57 N	44.98 2.78 -18.76 N	30.26 1.90 -14.38 N	83.62 1.30 -73.77 N	53.97 7.25 0.00 N	42.75 4.55 -8.72 N	107.06 2.84 -92.09 N	73.91 2.27 -63.22 N	54.67 3.90 -33.62 N	71.19 12.73 -0.10 N	55.83 7.03 -14.83 N	59.67 5.91 -20.88 N	51.70 4.06 -17.10 N	74.37 2.98 -50.31 N	73.40 8.37 -7.13 N	54.16 5.15 -14.02 N	118.29 2.17 -101.16 N	46.17 3.96 -14.69 N	37.45 4.57 -0.76 N	43.75 4.50 -6.32 N	45.17 5.14 -0.46 N	
HILLBURN___GT 23639	8.62 -0.74 -18.44 N	49.14 -2.67 -84.37 N	51.52 0.19 -49.03 N	47.77 2.15 -19.57 N	43.27 1.99 -17.84 N	29.03 1.38 -13.67 N	79.64 0.95 -70.15 N	52.03 5.31 0.00 N	41.38 3.56 -8.34 N	111.00 1.46 -97.40 N	82.02 1.00 -72.59 N	57.68 1.93 -38.60 N	64.40 5.93 -0.11 N	54.28 3.28 -17.03 N	58.48 3.25 -22.35 N	50.07 3.17 -16.35 N	71.38 2.19 -48.11 N	70.96 6.25 -6.82 N	52.26 3.87 -13.40 N	113.32 1.66 -96.69 N	44.53 2.96 -14.04 N	36.14 3.30 -0.72 N	42.15 3.22 -6.01 N	43.75 3.74 -0.44 N	
HISHELDN_WT_PWR 323625	-5.89 0.21 -2.98 N	-17.60 1.33 -13.63 N	10.12 -0.10 -7.92 N	28.25 -0.96 -3.16 N	25.50 -0.82 -2.88 N	15.72 -0.51 -2.24 N	20.11 -0.18 -11.74 N	44.54 -2.18 0.00 N	28.80 -2.08 -1.40 N	27.75 -0.70 -16.31 N	20.31 -0.27 -12.16 N	23.07 -0.55 -6.46 N	56.04 -2.35 -0.02 N	35.17 -1.75 -2.96 N	34.99 -1.76 -3.88 N	31.72 -1.66 -2.83 N	28.28 -1.12 -8.31 N	56.26 -2.81 -1.18 N	35.51 -1.80 -2.32 N	30.90 -0.78 -16.72 N	28.47 -1.48 -2.43 N	30.52 -1.72 -0.12 N	32.54 -1.42 -1.04 N	37.70 -1.95 -0.08 N	
HOLTSVILLE_IC_1 23690	9.55 -0.63 -19.25 N	53.51 -2.01 -88.06 N	53.62 0.14 -51.18 N	48.11 1.64 -20.42 N	43.66 1.60 -18.62 N	29.53 1.28 -14.27 N	82.68 0.91 -73.22 N	52.38 5.66 0.00 N	49.99 3.97 -16.53 N	115.29 1.45 -101.70 N	85.05 0.83 -75.80 N	61.22 2.01 -42.05 N	70.02 6.11 -5.54 N	65.73 3.60 -28.15 N	62.88 3.53 -26.47 N	50.98 3.36 -17.07 N	73.54 2.23 -50.23 N	84.79 6.81 -20.08 N	53.98 4.13 -14.85 N	117.60 1.63 -101.00 N	45.08 2.89 -14.66 N	36.18 3.31 -0.75 N	42.09 2.89 -6.27 N	43.08 3.05 -0.45 N	
HOLTSVILLE_IC_10 23699	9.46 -0.72 -19.25 N	53.19 -2.32 -88.06 N	53.64 0.17 -51.18 N	48.37 1.90 -20.42 N	43.90 1.84 -18.62 N	29.70 1.45 -14.27 N	82.80 1.02 -73.22 N	53.07 6.35 0.00 N	50.40 4.39 -16.53 N	115.46 1.62 -101.70 N	85.17 0.95 -75.80 N	61.46 2.25 -42.05 N	70.79 6.89 -5.54 N	66.18 4.05 -28.15 N	63.33 3.99 -26.47 N	51.38 3.76 -17.07 N	73.83 2.52 -50.23 N	85.66 7.67 -20.08 N	54.49 4.64 -14.85 N	117.79 1.83 -101.00 N	45.45 3.26 -14.66 N	36.61 3.74 -0.75 N	42.50 3.30 -6.27 N	43.53 3.50 -0.45 N	
HOLTSVILLE_IC_2	9.55	53.51	53.62	48.11	43.66	29.53	82.68	52.38	49.99	115.29	85.05	61.22	70.02	65.73	62.88	50.98	73.54	84.79	53.98	117.60	45.08	36.18	42.09	43.08	

23691	-0.63 -19.25 N	-2.01 -88.06 N	0.14 -51.18 N	1.64 -20.42 N	1.60 -18.62 N	1.28 -14.27 N	0.91 -73.22 N	5.66 0.00 N	3.97 -16.53 N	1.45 -101.70 N	0.83 -75.80 N	2.01 -42.05 N	6.11 -5.54 N	3.60 -28.15 N	3.53 -26.47 N	3.36 -17.07 N	2.23 -50.23 N	6.81 -20.08 N	4.13 -14.85 N	1.63 -101.00 N	2.89 -14.66 N	3.31 -0.75 N	2.89 -6.27 N	3.05 -0.45 N
HOLTSVILLE_IC_3 23692	9.55 -0.63 -19.25 N	53.51 -2.01 -88.06 N	53.62 0.14 -51.18 N	48.11 1.64 -20.42 N	43.66 1.60 -18.62 N	29.53 1.28 -14.27 N	82.68 0.91 -73.22 N	52.38 5.66 0.00 N	49.99 3.97 -16.53 N	115.29 1.45 -101.70 N	85.05 0.83 -75.80 N	61.22 2.01 -42.05 N	70.02 6.11 -5.54 N	65.73 3.60 -28.15 N	62.88 3.53 -26.47 N	50.98 3.36 -17.07 N	73.54 2.23 -50.23 N	84.79 6.81 -20.08 N	53.98 4.13 -14.85 N	117.60 1.63 -101.00 N	45.08 2.89 -14.66 N	36.18 3.31 -0.75 N	42.09 2.89 -6.27 N	43.08 3.05 -0.45 N
HOLTSVILLE_IC_4 23693	9.55 -0.63 -19.25 N	53.51 -2.01 -88.06 N	53.62 0.14 -51.18 N	48.11 1.64 -20.42 N	43.66 1.60 -18.62 N	29.53 1.28 -14.27 N	82.68 0.91 -73.22 N	52.38 5.66 0.00 N	49.99 3.97 -16.53 N	115.29 1.45 -101.70 N	85.05 0.83 -75.80 N	61.22 2.01 -42.05 N	70.02 6.11 -5.54 N	65.73 3.60 -28.15 N	62.88 3.53 -26.47 N	50.98 3.36 -17.07 N	73.54 2.23 -50.23 N	84.79 6.81 -20.08 N	53.98 4.13 -14.85 N	117.60 1.63 -101.00 N	45.08 2.89 -14.66 N	36.18 3.31 -0.75 N	42.09 2.89 -6.27 N	43.08 3.05 -0.45 N
HOLTSVILLE_IC_5 23694	9.55 -0.63 -19.25 N	53.51 -2.01 -88.06 N	53.62 0.14 -51.18 N	48.11 1.64 -20.42 N	43.66 1.60 -18.62 N	29.53 1.28 -14.27 N	82.68 0.91 -73.22 N	52.38 5.66 0.00 N	49.99 3.97 -16.53 N	115.29 1.45 -101.70 N	85.05 0.83 -75.80 N	61.22 2.01 -42.05 N	70.02 6.11 -5.54 N	65.73 3.60 -28.15 N	62.88 3.53 -26.47 N	50.98 3.36 -17.07 N	73.54 2.23 -50.23 N	84.79 6.81 -20.08 N	53.98 4.13 -14.85 N	117.60 1.63 -101.00 N	45.08 2.89 -14.66 N	36.18 3.31 -0.75 N	42.09 2.89 -6.27 N	43.08 3.05 -0.45 N
HOLTSVILLE_IC_6 23695	9.46 -0.72 -19.25 N	53.19 -2.32 -88.06 N	53.64 0.17 -51.18 N	48.37 1.90 -20.42 N	43.90 1.84 -18.62 N	29.70 1.45 -14.27 N	82.80 1.02 -73.22 N	53.07 6.35 0.00 N	50.40 4.39 -16.53 N	115.46 1.62 -101.70 N	85.17 0.95 -75.80 N	61.46 2.25 -42.05 N	70.79 6.89 -5.54 N	66.18 4.05 -28.15 N	63.33 3.99 -26.47 N	51.38 3.76 -17.07 N	73.83 2.52 -50.23 N	85.66 7.67 -20.08 N	54.49 4.64 -14.85 N	117.79 1.83 -101.00 N	45.45 3.26 -14.66 N	36.61 3.74 -0.75 N	42.50 3.30 -6.27 N	43.53 3.50 -0.45 N
HOLTSVILLE_IC_7 23696	9.46 -0.72 -19.25 N	53.19 -2.32 -88.06 N	53.64 0.17 -51.18 N	48.37 1.90 -20.42 N	43.90 1.84 -18.62 N	29.70 1.45 -14.27 N	82.80 1.02 -73.22 N	53.07 6.35 0.00 N	50.40 4.39 -16.53 N	115.46 1.62 -101.70 N	85.17 0.95 -75.80 N	61.46 2.25 -42.05 N	70.79 6.89 -5.54 N	66.18 4.05 -28.15 N	63.33 3.99 -26.47 N	51.38 3.76 -17.07 N	73.83 2.52 -50.23 N	85.66 7.67 -20.08 N	54.49 4.64 -14.85 N	117.79 1.83 -101.00 N	45.45 3.26 -14.66 N	36.61 3.74 -0.75 N	42.50 3.30 -6.27 N	43.53 3.50 -0.45 N
HOLTSVILLE_IC_8 23697	9.46 -0.72 -19.25 N	53.19 -2.32 -88.06 N	53.64 0.17 -51.18 N	48.37 1.90 -20.42 N	43.90 1.84 -18.62 N	29.70 1.45 -14.27 N	82.80 1.02 -73.22 N	53.07 6.35 0.00 N	50.40 4.39 -16.53 N	115.46 1.62 -101.70 N	85.17 0.95 -75.80 N	61.46 2.25 -42.05 N	70.79 6.89 -5.54 N	66.18 4.05 -28.15 N	63.33 3.99 -26.47 N	51.38 3.76 -17.07 N	73.83 2.52 -50.23 N	85.66 7.67 -20.08 N	54.49 4.64 -14.85 N	117.79 1.83 -101.00 N	45.45 3.26 -14.66 N	36.61 3.74 -0.75 N	42.50 3.30 -6.27 N	43.53 3.50 -0.45 N
HOLTSVILLE_IC_9 23698	9.46 -0.72 -19.25 N	53.19 -2.32 -88.06 N	53.64 0.17 -51.18 N	48.37 1.90 -20.42 N	43.90 1.84 -18.62 N	29.70 1.45 -14.27 N	82.80 1.02 -73.22 N	53.07 6.35 0.00 N	50.40 4.39 -16.53 N	115.46 1.62 -101.70 N	85.17 0.95 -75.80 N	61.46 2.25 -42.05 N	70.79 6.89 -5.54 N	66.18 4.05 -28.15 N	63.33 3.99 -26.47 N	51.38 3.76 -17.07 N	73.83 2.52 -50.23 N	85.66 7.67 -20.08 N	54.49 4.64 -14.85 N	117.79 1.83 -101.00 N	45.45 3.26 -14.66 N	36.61 3.74 -0.75 N	42.50 3.30 -6.27 N	43.53 3.50 -0.45 N
HQ_GEN_CEDARS 23644	-8.87 0.20 0.00 N	-31.86 0.69 0.00 N	2.24 -0.06 0.00 N	25.46 -0.59 0.00 N	22.95 -0.49 0.00 N	13.57 -0.42 0.00 N	8.07 -0.48 0.00 N	44.10 -2.62 0.00 N	28.05 -1.43 0.00 N	11.52 -0.62 0.00 N	7.92 -0.50 0.00 N	16.26 -0.89 0.00 N	56.37 -2.00 0.00 N	32.88 -1.09 0.00 N	31.84 -1.03 0.00 N	29.51 -1.03 0.00 N	20.03 -1.05 0.00 N	54.73 -3.17 0.00 N	33.09 -1.91 0.00 N	14.17 -0.79 0.00 N	26.26 -1.26 0.00 N	31.09 -1.02 0.00 N	31.67 -1.25 0.00 N	38.60 -0.97 0.00 N
HQ_GEN_CEDARS_PROXY 323590	-8.87 0.20 0.00 N	-31.86 0.69 0.00 N	2.24 -0.06 0.00 N	25.46 -0.59 0.00 N	32.44 -0.68 -2.00 N	13.57 -0.42 0.00 N	8.07 -0.48 0.00 N	44.10 -2.62 0.00 N	28.05 -1.43 0.00 N	11.52 -0.62 0.00 N	7.92 -0.50 0.00 N	16.26 -0.89 0.00 N	56.37 -2.00 0.00 N	32.88 -1.09 0.00 N	31.84 -1.03 0.00 N	29.51 -1.03 0.00 N	20.03 -1.05 0.00 N	54.73 -3.17 0.00 N	33.09 -1.91 0.00 N	14.17 -0.79 0.00 N	26.26 -1.26 0.00 N	31.09 -1.02 0.00 N	31.67 -1.25 0.00 N	38.60 -0.97 0.00 N
HQ_GEN_IMPORT 323601	-8.87 0.20 0.00 N	-31.86 0.69 0.00 N	2.24 -0.06 0.00 N	25.47 -0.58 0.00 N	32.43 -0.68 -2.00 N	13.62 -0.37 0.00 N	8.25 -0.29 0.00 N	40.00 -1.22 0.91 N	28.58 -0.90 0.00 N	11.75 -0.39 0.00 N	8.12 -0.31 0.00 N	16.57 -0.59 0.00 N	56.70 -1.67 0.00 N	33.06 -0.92 0.00 N	31.99 -0.88 0.00 N	29.70 -0.86 0.00 N	20.43 -0.65 0.00 N	55.92 -1.98 0.00 N	33.80 -1.20 0.00 N	14.47 -0.49 0.00 N	26.68 -0.84 0.00 N	31.26 -0.86 0.00 N	32.06 -0.87 0.00 N	0.00 -0.87 36.96 N
HQ_GEN_WHEEL 23651	-8.87 0.20 0.00 N	-31.86 0.69 0.00 N	2.24 -0.06 0.00 N	25.47 -0.58 0.00 N	32.43 -0.68 -2.00 N	13.62 -0.37 0.00 N	8.25 -0.29 0.00 N	45.28 -1.44 0.00 N	28.58 -0.90 0.00 N	11.75 -0.39 0.00 N	8.12 -0.31 0.00 N	16.57 -0.59 0.00 N	56.70 -1.67 0.00 N	33.06 -0.92 0.00 N	31.99 -0.88 0.00 N	29.70 -0.86 0.00 N	20.43 -0.65 0.00 N	55.92 -1.98 0.00 N	33.80 -1.20 0.00 N	14.47 -0.49 0.00 N	26.68 -0.84 0.00 N	31.26 -0.86 0.00 N	32.06 -0.87 0.00 N	0.00 -0.87 36.96 N
HUDSON AVE_GT_3 23810	9.41 -0.76 -19.25 N	52.75 -2.75 -88.05 N	53.67 0.19 -51.17 N	48.64 2.16 -20.42 N	44.08 2.02 -18.62 N	29.64 1.39 -14.27 N	82.73 0.97 -73.21 N	52.18 5.46 0.00 N	41.94 3.76 -8.71 N	115.38 1.56 -101.68 N	85.27 1.05 -75.79 N	59.55 2.10 -40.30 N	64.99 6.51 -0.12 N	55.44 3.69 -17.78 N	59.80 3.59 -23.34 N	51.06 3.44 -17.07 N	73.67 2.37 -50.23 N	71.75 6.73 -7.12 N	53.18 4.19 -13.99 N	117.74 1.78 -100.99 N	45.37 3.19 -14.66 N	36.41 3.54 -0.75 N	42.67 3.47 -6.27 N	44.06 4.03 -0.45 N
HUDSON AVE_GT_4 23540	9.41 -0.76 -19.25 N	52.75 -2.75 -88.05 N	53.67 0.19 -51.17 N	48.64 2.16 -20.42 N	44.08 2.02 -18.62 N	29.64 1.39 -14.27 N	82.73 0.97 -73.21 N	52.18 5.46 0.00 N	41.94 3.76 -8.71 N	115.38 1.56 -101.68 N	85.27 1.05 -75.79 N	59.55 2.10 -40.30 N	64.99 6.51 -0.12 N	55.44 3.69 -17.78 N	59.80 3.59 -23.34 N	51.06 3.44 -17.07 N	73.67 2.37 -50.23 N	71.75 6.73 -7.12 N	53.18 4.19 -13.99 N	117.74 1.78 -100.99 N	45.37 3.19 -14.66 N	36.41 3.54 -0.75 N	42.67 3.47 -6.27 N	44.06 4.03 -0.45 N

HUDSON_AVE_GT_5 23657	9.41 -0.76 -19.25 N	52.75 -2.75 -88.05 N	53.67 0.19 -51.17 N	48.64 2.16 -20.42 N	44.08 2.02 -18.62 N	29.64 1.39 -14.27 N	82.73 0.97 -73.21 N	52.18 5.46 0.00 N	41.94 3.76 -8.71 N	115.38 1.56 -101.68 N	85.27 1.05 -75.79 N	59.55 2.10 -40.30 N	64.99 6.51 -0.12 N	55.44 3.69 -17.78 N	59.80 3.59 -23.34 N	51.06 3.44 -17.07 N	73.67 2.37 -50.23 N	71.75 6.73 -7.12 N	53.18 4.19 -13.99 N	117.74 1.78 -100.99 N	45.37 3.19 -14.66 N	36.41 3.54 -0.75 N	42.67 3.47 -6.27 N	44.06 4.03 -0.45 N
HUDSON_AVE_10 24168	9.45 -0.72 -19.25 N	52.89 -2.61 -88.05 N	53.66 0.19 -51.17 N	48.53 2.06 -20.42 N	43.98 1.92 -18.62 N	29.59 1.34 -14.27 N	82.68 0.92 -73.21 N	51.94 5.22 0.00 N	41.81 3.62 -8.71 N	115.32 1.50 -101.68 N	85.23 1.02 -75.79 N	59.43 1.98 -40.30 N	64.62 6.14 -0.12 N	55.24 3.49 -17.78 N	59.60 3.39 -23.34 N	50.87 3.25 -17.07 N	73.55 2.24 -50.23 N	71.41 6.39 -7.12 N	52.97 3.98 -13.99 N	117.65 1.69 -100.99 N	45.22 3.03 -14.66 N	36.23 3.36 -0.75 N	42.52 3.32 -6.27 N	43.90 3.87 -0.45 N
HUNTER MOUNT___DRP 323613	11.37 -0.80 -21.25 N	63.24 -2.98 -98.77 N	59.92 0.22 -57.40 N	51.32 2.36 -22.90 N	46.43 2.11 -20.88 N	31.37 1.38 -16.00 N	91.57 0.90 -82.13 N	51.71 4.99 0.00 N	42.19 3.15 -9.55 N	125.42 1.30 -111.98 N	93.03 0.92 -83.69 N	63.43 1.78 -44.50 N	64.13 5.64 -0.13 N	56.89 3.28 -19.64 N	61.77 3.18 -25.71 N	52.30 3.02 -18.73 N	78.30 2.11 -55.11 N	71.79 6.08 -7.81 N	54.13 3.78 -15.36 N	127.39 1.61 -110.82 N	46.49 2.87 -16.09 N	36.24 3.28 -0.85 N	43.27 3.31 -7.04 N	43.92 3.84 -0.51 N
HUNTLEY___63 23557	-6.38 0.13 -2.58 N	-19.86 0.92 -11.77 N	9.05 -0.09 -6.84 N	28.06 -0.72 -2.73 N	25.36 -0.57 -2.49 N	15.50 -0.44 -1.95 N	18.66 -0.18 -10.29 N	44.33 -2.39 0.00 N	28.25 -2.46 -1.23 N	25.55 -0.90 -14.30 N	18.65 -0.43 -10.66 N	22.06 -0.76 -5.67 N	55.54 -2.84 -0.02 N	34.64 -1.95 -2.62 N	34.23 -2.08 -3.44 N	31.03 -2.02 -2.51 N	27.08 -1.36 -7.36 N	55.49 -3.46 -1.04 N	34.79 -2.25 -2.05 N	28.77 -0.99 -14.79 N	27.78 -1.89 -2.15 N	30.12 -2.11 -0.11 N	32.24 -1.60 -0.92 N	37.37 -2.27 -0.07 N
HUNTLEY___64 23558	-6.38 0.13 -2.58 N	-19.86 0.92 -11.77 N	9.05 -0.09 -6.84 N	28.06 -0.72 -2.73 N	25.36 -0.57 -2.49 N	15.50 -0.44 -1.95 N	18.66 -0.18 -10.29 N	44.33 -2.39 0.00 N	28.25 -2.46 -1.23 N	25.55 -0.90 -14.30 N	18.65 -0.43 -10.66 N	22.06 -0.76 -5.67 N	55.54 -2.84 -0.02 N	34.64 -1.95 -2.62 N	34.23 -2.08 -3.44 N	31.03 -2.02 -2.51 N	27.08 -1.36 -7.36 N	55.49 -3.46 -1.04 N	34.79 -2.25 -2.05 N	28.77 -0.99 -14.79 N	27.78 -1.89 -2.15 N	30.12 -2.11 -0.11 N	32.24 -1.60 -0.92 N	37.37 -2.27 -0.07 N
HUNTLEY___65 23559	-6.38 0.13 -2.58 N	-19.86 0.92 -11.77 N	9.05 -0.09 -6.84 N	28.06 -0.72 -2.73 N	25.36 -0.57 -2.49 N	15.50 -0.44 -1.95 N	18.66 -0.18 -10.29 N	44.33 -2.39 0.00 N	28.25 -2.46 -1.23 N	25.55 -0.90 -14.30 N	18.65 -0.43 -10.66 N	22.06 -0.76 -5.67 N	55.54 -2.84 -0.02 N	34.64 -1.95 -2.62 N	34.23 -2.08 -3.44 N	31.03 -2.02 -2.51 N	27.08 -1.36 -7.36 N	55.49 -3.46 -1.04 N	34.79 -2.25 -2.05 N	28.77 -0.99 -14.79 N	27.78 -1.89 -2.15 N	30.12 -2.11 -0.11 N	32.24 -1.60 -0.92 N	37.37 -2.27 -0.07 N
HUNTLEY___66 23560	-6.38 0.13 -2.58 N	-19.86 0.92 -11.77 N	9.05 -0.09 -6.84 N	28.06 -0.72 -2.73 N	25.36 -0.57 -2.49 N	15.50 -0.44 -1.95 N	18.66 -0.18 -10.29 N	44.33 -2.39 0.00 N	28.25 -2.46 -1.23 N	25.55 -0.90 -14.30 N	18.65 -0.43 -10.66 N	22.06 -0.76 -5.67 N	55.54 -2.84 -0.02 N	34.64 -1.95 -2.62 N	34.23 -2.08 -3.44 N	31.03 -2.02 -2.51 N	27.08 -1.36 -7.36 N	55.49 -3.46 -1.04 N	34.79 -2.25 -2.05 N	28.77 -0.99 -14.79 N	27.78 -1.89 -2.15 N	30.12 -2.11 -0.11 N	32.24 -1.60 -0.92 N	37.37 -2.27 -0.07 N
HUNTLEY___67 23561	-6.23 0.28 -2.56 N	-19.33 1.51 -11.71 N	8.97 -0.13 -6.80 N	27.57 -1.20 -2.72 N	24.92 -1.00 -2.48 N	15.21 -0.72 -1.95 N	18.49 -0.35 -10.30 N	43.31 -3.41 0.00 N	27.64 -3.07 -1.23 N	25.30 -1.14 -14.31 N	18.48 -0.61 -10.66 N	21.71 -1.12 -5.67 N	54.33 -4.05 -0.02 N	33.95 -2.66 -2.63 N	33.57 -2.76 -3.46 N	30.43 -2.63 -2.51 N	26.65 -1.79 -7.36 N	54.19 -4.75 -1.04 N	34.02 -3.03 -2.05 N	28.46 -1.31 -14.81 N	27.21 -2.46 -2.15 N	29.45 -2.78 -0.11 N	31.56 -2.29 -0.92 N	36.59 -3.05 -0.07 N
HUNTLEY___68 23562	-6.23 0.28 -2.56 N	-19.33 1.51 -11.71 N	8.97 -0.13 -6.80 N	27.57 -1.20 -2.72 N	24.92 -1.00 -2.48 N	15.21 -0.72 -1.95 N	18.49 -0.35 -10.30 N	43.31 -3.41 0.00 N	27.64 -3.07 -1.23 N	25.30 -1.14 -14.31 N	18.48 -0.61 -10.66 N	21.71 -1.12 -5.67 N	54.33 -4.05 -0.02 N	33.95 -2.66 -2.63 N	33.57 -2.76 -3.46 N	30.43 -2.63 -2.51 N	26.65 -1.79 -7.36 N	54.19 -4.75 -1.04 N	34.02 -3.03 -2.05 N	28.46 -1.31 -14.81 N	27.21 -2.46 -2.15 N	29.45 -2.78 -0.11 N	31.56 -2.29 -0.92 N	36.59 -3.05 -0.07 N
HYLAND___LFGE 323620	-6.43 -0.31 -2.96 N	-19.63 -0.60 -13.52 N	10.21 0.05 -7.86 N	29.68 0.50 -3.14 N	26.77 0.47 -2.86 N	16.64 0.45 -2.20 N	20.34 0.43 -11.36 N	48.52 1.80 0.00 N	31.44 0.60 -1.35 N	28.28 0.36 -15.78 N	20.64 0.46 -11.76 N	23.99 0.58 -6.25 N	59.58 1.20 -0.02 N	36.69 -0.08 -2.79 N	37.38 0.84 -3.67 N	33.96 0.74 -2.68 N	29.52 0.58 -7.86 N	61.05 2.04 -1.11 N	38.34 1.16 -2.19 N	31.23 0.46 -15.80 N	30.54 0.72 -2.30 N	32.94 0.71 -0.12 N	34.66 0.75 -0.98 N	40.12 0.48 -0.07 N
INDECK___CORINTH 23802	15.76 -0.65 -25.48 N	79.97 -3.86 -116.38 N	70.21 0.27 -67.63 N	56.04 3.00 -26.99 N	50.74 2.70 -24.61 N	34.35 1.51 -18.86 N	106.24 0.91 -96.78 N	52.03 5.31 0.00 N	44.39 3.38 -11.54 N	148.33 1.47 -134.72 N	109.96 1.12 -100.42 N	72.69 2.14 -53.39 N	65.06 6.54 -0.15 N	61.58 4.04 -23.57 N	67.50 3.69 -30.94 N	56.35 3.17 -22.63 N	89.64 2.05 -66.51 N	72.93 5.63 -9.40 N	57.11 3.57 -18.55 N	150.51 1.68 -133.86 N	50.30 3.34 -19.44 N	36.88 3.77 -1.00 N	45.14 3.92 -8.30 N	44.45 4.27 -0.60 N
INDECK___ILION 23567	-10.79 -0.27 1.44 N	-40.13 -0.98 6.60 N	-1.46 0.08 3.83 N	25.34 0.81 1.53 N	22.77 0.73 1.39 N	13.43 0.51 1.07 N	3.39 0.34 5.50 N	48.64 1.92 0.00 N	30.07 1.24 0.65 N	5.08 0.54 7.60 N	3.16 0.39 5.66 N	14.89 0.74 3.01 N	60.73 2.38 0.01 N	34.02 1.35 1.31 N	32.48 1.32 1.71 N	30.53 1.23 1.25 N	18.91 1.01 3.18 N	60.88 3.23 0.25 N	35.53 1.57 1.03 N	8.17 0.63 7.42 N	27.58 1.13 1.08 N	33.30 1.24 0.06 N	33.63 1.17 0.46 N	40.82 1.28 0.03 N
INDECK___OLEAN 23982	-6.64 -0.31 -2.75 N	-20.19 -0.21 -12.58 N	9.59 -0.02 -7.31 N	29.34 0.38 -2.92 N	26.61 0.51 -2.66 N	16.63 0.43 -2.22 N	21.42 0.47 -12.41 N	48.31 1.59 0.00 N	31.13 0.17 -1.48 N	29.51 0.13 -17.24 N	21.61 0.34 -12.85 N	24.90 0.91 -6.83 N	60.89 2.50 -0.02 N	37.93 0.86 -3.10 N	37.74 0.80 -4.07 N	34.26 0.75 -2.97 N	30.32 0.53 -8.70 N	61.19 2.06 -1.23 N	38.62 1.20 -2.43 N	32.95 0.47 -17.51 N	30.81 0.74 -2.54 N	32.97 0.73 -0.13 N	34.91 0.90 -1.09 N	40.54 0.89 -0.08 N
INDECK___OSWEGO 23783	-7.60 0.15 -1.33 N	-25.86 0.62 -6.08 N	5.79 -0.05 -3.53 N	26.95 -0.51 -1.41 N	24.28 -0.45 -1.28 N	14.72 -0.25 -0.99 N	13.51 -0.11 -5.07 N	46.01 -0.71 0.00 N	29.58 -0.51 -0.61 N	18.98 -0.21 -7.05 N	13.56 -0.12 -5.25 N	19.72 -0.23 -2.79 N	57.53 -0.84 -0.01 N	34.65 -0.56 -1.24 N	33.93 -0.57 -1.63 N	31.20 -0.54 -1.19 N	24.28 -0.31 -3.51 N	57.69 -0.71 -0.50 N	35.49 -0.48 -0.97 N	21.78 -0.21 -7.03 N	28.11 -0.43 -1.02 N	31.60 -0.57 -0.05 N	32.75 -0.61 -0.44 N	38.74 -0.87 -0.03 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
INDECK___YERKES 23781	-6.38 0.13 -2.58 N	-19.86 0.92 -11.77 N	9.05 -0.09 -6.84 N	28.06 -0.72 -2.73 N	25.36 -0.57 -2.49 N	15.50 -0.44 -1.95 N	18.66 -0.18 -10.29 N	44.33 -2.39 0.00 N	28.25 -2.46 -1.23 N	25.55 -0.90 -14.30 N	18.65 -0.43 -10.66 N	22.06 -0.76 -5.67 N	55.54 -2.84 -10.66 N	34.64 -1.95 -2.62 N	34.23 -2.08 -3.44 N	31.03 -2.02 -2.51 N	27.08 -1.36 -7.36 N	55.49 -3.46 -1.04 N	34.79 -2.25 -2.05 N	28.77 -0.99 -14.79 N	27.78 -1.89 -2.15 N	30.12 -2.11 -0.11 N	32.24 -1.60 -0.92 N	37.37 -2.27 -0.07 N		
INDIAN POINT_GT_1 24139	9.38 -0.67 -19.12 N	52.48 -2.42 -87.46 N	53.30 0.17 -50.83 N	48.27 1.94 -20.28 N	43.73 1.79 -18.49 N	29.40 1.25 -14.17 N	82.12 0.85 -72.72 N	51.52 4.80 0.00 N	41.39 3.26 -8.65 N	114.47 1.34 -100.99 N	84.62 0.92 -75.28 N	58.95 1.77 -40.02 N	63.95 5.48 -0.12 N	54.72 3.09 -17.66 N	59.08 3.03 -23.18 N	50.44 2.93 -16.95 N	72.99 2.02 -49.88 N	70.75 5.78 -7.07 N	52.48 3.59 -13.90 N	116.80 1.53 -100.31 N	44.82 2.73 -14.56 N	35.91 3.05 -0.75 N	42.13 2.97 -6.23 N	43.47 3.44 -0.45 N		
INDIAN POINT_GT_2 23659	9.38 -0.67 -19.12 N	52.48 -2.42 -87.46 N	53.30 0.17 -50.83 N	48.27 1.94 -20.28 N	43.73 1.79 -18.49 N	29.40 1.25 -14.17 N	82.12 0.85 -72.72 N	51.52 4.80 0.00 N	41.39 3.26 -8.65 N	114.47 1.34 -100.99 N	84.62 0.92 -75.28 N	58.95 1.77 -40.02 N	63.95 5.48 -0.12 N	54.72 3.09 -17.66 N	59.08 3.03 -23.18 N	50.44 2.93 -16.95 N	72.99 2.02 -49.88 N	70.75 5.78 -7.07 N	52.48 3.59 -13.90 N	116.80 1.53 -100.31 N	44.82 2.73 -14.56 N	35.91 3.05 -0.75 N	42.13 2.97 -6.23 N	43.47 3.44 -0.45 N		
INDIAN POINT_GT_3 24019	9.38 -0.67 -19.12 N	52.48 -2.42 -87.46 N	53.30 0.17 -50.83 N	48.27 1.94 -20.28 N	43.73 1.79 -18.49 N	29.40 1.25 -14.17 N	82.12 0.85 -72.72 N	51.52 4.80 0.00 N	41.39 3.26 -8.65 N	114.47 1.34 -100.99 N	84.62 0.92 -75.28 N	58.95 1.77 -40.02 N	63.95 5.48 -0.12 N	54.72 3.09 -17.66 N	59.08 3.03 -23.18 N	50.44 2.93 -16.95 N	72.99 2.02 -49.88 N	70.75 5.78 -7.07 N	52.48 3.59 -13.90 N	116.80 1.53 -100.31 N	44.82 2.73 -14.56 N	35.91 3.05 -0.75 N	42.13 2.97 -6.23 N	43.47 3.44 -0.45 N		
INDIAN POINT___2 23530	9.19 -0.65 -18.92 N	51.62 -2.36 -86.53 N	52.76 0.17 -50.29 N	48.02 1.90 -20.07 N	43.49 1.76 -18.30 N	29.22 1.22 -14.02 N	81.34 0.84 -71.95 N	51.46 4.74 0.00 N	41.25 3.21 -8.56 N	113.37 1.31 -99.92 N	83.80 0.90 -74.48 N	58.49 1.74 -39.60 N	63.83 5.36 -0.11 N	54.45 3.01 -17.47 N	58.75 2.94 -22.93 N	50.19 2.87 -16.78 N	72.41 1.97 -49.36 N	70.52 5.62 -7.00 N	52.26 3.51 -13.75 N	115.70 1.50 -99.24 N	44.61 2.67 -14.41 N	35.84 2.98 -0.74 N	41.99 2.90 -6.17 N	43.38 3.36 -0.45 N		
INDIAN POINT___3 23531	9.42 -0.63 -19.13 N	52.66 -2.29 -87.50 N	53.32 0.16 -50.85 N	48.19 1.85 -20.29 N	43.65 1.71 -18.50 N	29.35 1.20 -14.18 N	82.12 0.82 -72.75 N	51.32 4.60 0.00 N	41.26 3.13 -8.65 N	114.46 1.28 -101.04 N	84.62 0.88 -75.31 N	58.90 1.70 -40.04 N	63.70 5.22 -0.12 N	54.58 2.94 -17.67 N	58.94 2.88 -23.19 N	50.31 2.80 -16.96 N	72.91 1.92 -49.91 N	70.47 5.49 -7.08 N	52.32 3.42 -13.91 N	116.79 1.46 -100.36 N	44.70 2.61 -14.57 N	35.77 2.90 -0.75 N	41.99 2.83 -6.23 N	43.31 3.28 -0.45 N		
IP CORINTH___1 23988	15.66 -0.74 -25.48 N	79.92 -3.90 -116.38 N	70.21 0.28 -67.63 N	56.06 3.02 -26.99 N	50.75 2.71 -24.61 N	34.34 1.50 -18.86 N	106.21 0.88 -96.78 N	51.76 5.04 0.00 N	44.29 3.27 -11.54 N	148.29 1.44 -134.72 N	109.96 1.12 -100.42 N	72.70 2.16 -53.39 N	65.10 6.58 -0.15 N	61.46 3.92 -23.57 N	67.33 3.52 -30.94 N	56.11 2.94 -22.63 N	89.46 1.87 -66.51 N	72.41 5.10 -9.40 N	56.81 3.27 -18.55 N	150.39 1.57 -133.86 N	50.20 3.24 -19.44 N	36.84 3.72 -1.00 N	45.16 3.94 -8.30 N	44.48 4.30 -0.60 N		
IP___TICONDEROGA 23804	14.34 -1.15 -24.57 N	75.19 -4.48 -112.22 N	67.83 0.31 -65.22 N	55.64 3.56 -26.02 N	50.41 3.25 -23.73 N	34.12 1.95 -18.18 N	103.02 1.15 -93.33 N	53.05 6.33 0.00 N	44.51 3.91 -11.12 N	143.71 1.70 -129.87 N	106.48 1.25 -96.81 N	71.22 2.59 -51.47 N	66.60 8.08 -0.15 N	61.75 5.05 -22.72 N	67.34 4.64 -29.82 N	56.61 4.26 -21.81 N	87.98 2.77 -64.13 N	74.60 7.62 -9.07 N	57.40 4.52 -17.88 N	146.00 2.00 -129.03 N	50.01 3.75 -18.74 N	37.42 4.34 -0.96 N	45.41 4.49 -8.00 N	45.39 5.23 -0.58 N		
JARVIS____ 23743	-10.06 -0.04 0.94 N	-37.02 -0.16 4.31 N	-0.19 0.01 2.50 N	25.20 0.15 1.00 N	22.65 0.12 0.91 N	13.39 0.10 0.70 N	5.05 0.09 3.59 N	47.19 0.48 0.00 N	29.37 0.31 0.43 N	7.31 0.13 4.96 N	4.83 0.11 3.70 N	15.38 0.19 1.97 N	58.92 0.56 0.01 N	33.44 0.31 0.84 N	32.08 0.31 1.10 N	30.04 0.30 0.81 N	19.16 0.30 2.22 N	58.69 1.04 0.25 N	34.75 0.42 0.66 N	10.35 0.16 4.78 N	27.11 0.28 0.69 N	32.35 0.27 0.04 N	32.87 0.24 0.30 N	39.79 0.23 0.02 N		
JENNISON___1 23625	-3.03 -0.62 -6.68 N	-3.91 -1.88 -30.52 N	20.20 0.16 -17.74 N	34.58 1.46 -7.08 N	31.24 1.35 -6.45 N	19.92 1.00 -4.93 N	34.58 0.76 -25.27 N	50.94 4.22 0.00 N	34.99 2.50 -3.01 N	48.31 1.06 -35.11 N	35.39 0.81 -26.16 N	32.49 1.43 -13.91 N	62.65 4.25 -0.04 N	42.22 2.14 -6.11 N	43.11 2.21 -8.02 N	38.54 2.13 -5.87 N	39.80 1.55 -17.17 N	64.75 4.44 -2.41 N	42.58 2.79 -4.80 N	50.81 1.18 -34.67 N	34.71 2.15 -5.04 N	34.61 2.23 -0.26 N	37.15 2.07 -2.15 N	42.02 2.29 -0.16 N		
JENNISON___2 23626	-3.01 -0.61 -6.68 N	-3.87 -1.84 -30.52 N	20.20 0.16 -17.74 N	34.55 1.42 -7.08 N	31.20 1.31 -6.45 N	19.89 0.97 -4.93 N	34.56 0.75 -25.27 N	50.84 4.12 0.00 N	34.93 2.44 -3.01 N	48.28 1.04 -35.11 N	35.37 0.79 -26.16 N	32.46 1.39 -13.91 N	62.53 4.13 -0.04 N	42.16 2.07 -6.11 N	43.04 2.15 -8.02 N	38.48 2.07 -5.87 N	39.76 1.51 -17.17 N	64.63 4.32 -2.41 N	42.51 2.71 -4.80 N	50.78 1.15 -34.67 N	34.65 2.10 -5.04 N	34.55 2.17 -0.26 N	37.09 2.02 -2.15 N	41.95 2.22 -0.16 N		
KEDC PORT_JEFF_GT2 24210	9.50 -0.67 -19.25 N	53.35 -2.16 -88.06 N	53.63 0.15 -51.18 N	48.26 1.78 -20.42 N	43.78 1.72 -18.62 N	29.62 1.37 -14.27 N	82.75 0.98 -73.22 N	52.78 6.07 0.00 N	50.22 4.21 -16.53 N	115.34 1.50 -101.70 N	85.06 0.84 -75.80 N	61.29 2.08 -42.05 N	70.20 6.29 -5.54 N	65.85 3.73 -28.15 N	63.14 3.80 -26.47 N	51.20 3.58 -17.07 N	73.69 2.37 -50.23 N	85.08 7.10 -20.08 N	54.12 4.28 -14.85 N	117.64 1.67 -101.00 N	45.25 3.06 -14.66 N	36.40 3.52 -0.75 N	42.30 3.10 -6.27 N	43.30 3.27 -0.45 N		
KEDC PORT_JEFF_GT3 24211	9.50 -0.67 -19.25 N	53.35 -2.16 -88.06 N	53.63 0.15 -51.18 N	48.26 1.78 -20.42 N	43.78 1.72 -18.62 N	29.62 1.37 -14.27 N	82.75 0.98 -73.22 N	52.78 6.07 0.00 N	50.22 4.21 -16.53 N	115.34 1.50 -101.70 N	85.06 0.84 -75.80 N	61.29 2.08 -42.05 N	70.20 6.29 -5.54 N	65.85 3.73 -28.15 N	63.14 3.80 -26.47 N	51.20 3.58 -17.07 N	73.69 2.37 -50.23 N	85.08 7.10 -20.08 N	54.12 4.28 -14.85 N	117.64 1.67 -101.00 N	45.25 3.06 -14.66 N	36.40 3.52 -0.75 N	42.30 3.10 -6.27 N	43.30 3.27 -0.45 N		
KEDC_GLWD_GT4	9.41	52.86	53.67	48.59	44.04	29.67	82.76	52.52	49.98	115.41	85.26	61.40	70.72	66.03	63.13	51.21	73.64	84.74	54.06	117.78	45.42	36.53	42.63	43.91		

24219	-0.76 -19.25 N	-2.66 -88.06 N	0.19 -51.18 N	2.12 -20.42 N	1.98 -18.62 N	1.42 -14.27 N	0.99 -73.22 N	5.80 0.00 N	3.97 -16.53 N	1.58 -101.70 N	1.04 -75.80 N	2.19 -42.05 N	6.81 -5.54 N	3.90 -28.15 N	3.79 -26.47 N	3.59 -17.07 N	2.33 -50.23 N	6.76 -20.08 N	4.22 -14.85 N	1.81 -101.00 N	3.23 -14.66 N	3.66 -0.75 N	3.43 -6.27 N	3.88 -0.45 N
KEDC_GLWD_GT5 24220	9.41 -0.76 -19.25 N	52.86 -2.66 -88.06 N	53.67 0.19 -51.18 N	48.59 2.12 -20.42 N	44.04 1.98 -18.62 N	29.67 1.42 -14.27 N	82.76 0.99 -73.22 N	52.52 5.80 0.00 N	49.98 3.97 -16.53 N	115.41 1.58 -101.70 N	85.26 1.04 -75.80 N	61.40 2.19 -42.05 N	70.72 6.81 -5.54 N	66.03 3.90 -28.15 N	63.13 3.79 -26.47 N	51.21 3.59 -17.07 N	73.64 2.33 -50.23 N	84.74 6.76 -20.08 N	54.06 4.22 -14.85 N	117.78 1.81 -101.00 N	45.42 3.23 -14.66 N	36.53 3.66 -0.75 N	42.63 3.43 -6.27 N	43.91 3.88 -0.45 N
KENSICO____ 23655	9.45 -0.70 -19.23 N	52.89 -2.52 -87.96 N	53.60 0.18 -51.12 N	48.46 2.01 -20.40 N	43.90 1.87 -18.60 N	29.53 1.29 -14.25 N	82.57 0.89 -73.14 N	51.71 4.99 0.00 N	41.57 3.39 -8.70 N	115.12 1.40 -101.58 N	85.10 0.96 -75.71 N	59.27 1.86 -40.26 N	64.26 5.78 -0.12 N	55.01 3.28 -17.76 N	59.38 3.20 -23.31 N	50.69 3.08 -17.05 N	73.37 2.12 -50.17 N	71.04 6.03 -7.11 N	52.73 3.76 -13.98 N	117.45 1.60 -100.89 N	45.03 2.85 -14.65 N	36.05 3.18 -0.75 N	42.30 3.11 -6.27 N	43.64 3.61 -0.45 N
KIAC_JFK_GT1 23816	9.45 -0.72 -19.25 N	52.91 -2.59 -88.05 N	53.66 0.18 -51.17 N	48.52 2.05 -20.42 N	43.97 1.91 -18.62 N	29.61 1.36 -14.27 N	82.67 0.91 -73.21 N	51.81 5.09 0.00 N	41.74 3.55 -8.71 N	115.28 1.46 -101.68 N	85.19 0.98 -75.79 N	59.34 1.89 -40.30 N	64.25 5.77 -0.12 N	55.03 3.28 -17.78 N	59.40 3.18 -23.34 N	50.68 3.06 -17.07 N	73.40 2.09 -50.23 N	71.02 6.00 -7.12 N	52.72 3.74 -13.99 N	117.55 1.60 -100.99 N	45.06 2.88 -14.66 N	36.06 3.19 -0.75 N	42.49 3.29 -6.27 N	43.91 3.88 -0.45 N
KIAC_JFK_GT2 23817	9.45 -0.72 -19.25 N	52.91 -2.59 -88.05 N	53.66 0.18 -51.17 N	48.52 2.05 -20.42 N	43.97 1.91 -18.62 N	29.61 1.36 -14.27 N	82.67 0.91 -73.21 N	51.81 5.09 0.00 N	41.74 3.55 -8.71 N	115.28 1.46 -101.68 N	85.19 0.98 -75.79 N	59.34 1.89 -40.30 N	64.25 5.77 -0.12 N	55.03 3.28 -17.78 N	59.40 3.18 -23.34 N	50.68 3.06 -17.07 N	73.40 2.09 -50.23 N	71.02 6.00 -7.12 N	52.72 3.74 -13.99 N	117.55 1.60 -100.99 N	45.06 2.88 -14.66 N	36.06 3.19 -0.75 N	42.49 3.29 -6.27 N	43.91 3.88 -0.45 N
KINTIGH____ 23543	-6.56 0.32 -2.19 N	-21.01 1.53 -10.02 N	7.98 -0.14 -5.82 N	27.05 -1.33 -2.32 N	24.39 -1.17 -2.12 N	14.78 -0.86 -1.65 N	16.72 -0.45 -8.62 N	42.95 -3.78 0.00 N	27.35 -3.16 -1.03 N	22.93 -1.18 -11.98 N	16.71 -0.64 -8.92 N	20.80 -1.10 -4.75 N	54.52 -3.85 -0.01 N	33.69 -2.46 -2.17 N	32.99 -2.74 -2.86 N	29.92 -2.71 -2.09 N	25.45 -1.77 -6.14 N	53.93 -4.84 -0.87 N	33.55 -3.16 -1.71 N	25.98 -1.33 -12.35 N	26.80 -2.52 -1.80 N	29.27 -2.94 -0.09 N	31.11 -2.58 -0.77 N	36.22 -3.41 -0.06 N
LEDERLE____ 23769	8.81 -0.76 -18.65 N	49.99 -2.78 -85.33 N	52.09 0.20 -49.59 N	48.09 2.25 -19.79 N	43.55 2.07 -18.04 N	29.23 1.42 -13.82 N	80.47 0.98 -70.94 N	52.17 5.45 0.00 N	41.56 3.65 -8.44 N	112.16 1.50 -98.52 N	82.88 1.03 -73.43 N	58.18 1.99 -39.04 N	64.61 6.14 -0.11 N	54.62 3.42 -17.23 N	58.86 3.38 -22.61 N	50.36 3.28 -16.54 N	72.00 2.25 -48.66 N	71.26 6.48 -6.89 N	52.54 4.02 -13.53 N	114.37 1.72 -97.69 N	44.77 3.06 -14.19 N	36.25 3.40 -0.73 N	42.33 3.33 -6.08 N	43.89 3.88 -0.44 N
LINDEN COGEN____ 23786	9.45 -0.72 -19.25 N	52.87 -2.63 -88.05 N	53.66 0.19 -51.17 N	48.52 2.05 -20.42 N	43.97 1.91 -18.62 N	29.57 1.33 -14.27 N	82.69 0.93 -73.21 N	51.96 5.24 0.00 N	41.84 3.65 -8.71 N	115.33 1.51 -101.68 N	85.25 1.03 -75.79 N	59.47 2.01 -40.30 N	64.77 6.29 -0.12 N	55.32 3.56 -17.78 N	59.68 3.47 -23.34 N	50.95 3.33 -17.07 N	73.60 2.30 -50.23 N	71.56 6.54 -7.12 N	53.06 4.08 -13.99 N	117.69 1.73 -100.99 N	45.29 3.10 -14.66 N	36.31 3.44 -0.75 N	42.57 3.38 -6.27 N	43.96 3.93 -0.45 N
LIPA_MISC_IPP 23656	9.58 -0.59 -19.25 N	53.65 -1.86 -88.06 N	53.61 0.13 -51.18 N	48.01 1.54 -20.42 N	43.57 1.51 -18.62 N	29.42 1.17 -14.27 N	82.62 0.85 -73.22 N	52.11 5.39 0.00 N	49.80 3.78 -16.53 N	115.21 1.37 -101.70 N	84.99 0.77 -75.80 N	61.08 1.87 -42.05 N	69.56 5.65 -5.54 N	65.45 3.33 -28.15 N	62.62 3.27 -26.47 N	50.77 3.14 -17.07 N	73.42 2.10 -50.23 N	84.55 6.57 -20.08 N	53.84 3.99 -14.85 N	117.57 1.61 -101.00 N	45.04 2.85 -14.66 N	36.13 3.26 -0.75 N	42.01 2.81 -6.27 N	42.94 2.91 -0.45 N
LITTLE FALLS____HYD 24013	-11.81 -0.51 2.22 N	-44.58 -1.86 10.17 N	-3.47 0.14 5.91 N	25.23 1.53 2.36 N	22.66 1.38 2.15 N	13.28 0.95 1.65 N	0.69 0.62 8.47 N	50.15 3.43 0.00 N	30.68 2.21 1.01 N	1.38 0.95 11.71 N	0.39 0.69 8.73 N	13.82 1.31 4.64 N	62.56 4.22 0.01 N	34.34 2.40 2.03 N	32.53 2.32 2.67 N	30.74 2.14 1.95 N	18.17 1.76 4.68 N	63.30 5.65 0.25 N	36.12 2.73 1.60 N	4.52 1.11 11.55 N	27.84 2.00 1.68 N	34.24 2.21 0.09 N	34.32 2.11 0.72 N	41.88 2.36 0.05 N
LI_NEWBRDGE____DRP 323616	9.50 -0.67 -19.25 N	53.26 -2.25 -88.06 N	53.64 0.16 -51.18 N	48.27 1.79 -20.42 N	43.76 1.71 -18.62 N	29.55 1.30 -14.27 N	82.69 0.92 -73.22 N	52.32 5.60 0.00 N	49.91 3.90 -16.53 N	115.32 1.49 -101.70 N	85.13 0.91 -75.80 N	61.28 2.07 -42.05 N	70.28 6.37 -5.54 N	65.83 3.70 -28.15 N	62.94 3.60 -26.47 N	51.04 3.42 -17.07 N	73.60 2.29 -50.23 N	84.81 6.83 -20.08 N	54.01 4.16 -14.85 N	117.65 1.68 -101.00 N	45.15 2.96 -14.66 N	36.26 3.39 -0.75 N	42.28 3.08 -6.27 N	43.40 3.37 -0.45 N
LONG_LAKE_PHOENIX 24014	-7.58 0.12 -1.38 N	-25.75 0.50 -6.30 N	5.93 -0.04 -3.66 N	27.09 -0.43 -1.46 N	24.40 -0.37 -1.33 N	14.82 -0.19 -1.02 N	13.74 -0.07 -5.26 N	46.25 -0.47 0.00 N	29.73 -0.39 -0.63 N	19.31 -0.14 -7.31 N	13.81 -0.06 -5.45 N	19.91 -0.15 -2.90 N	57.84 -0.53 -0.01 N	34.86 -0.40 -1.29 N	34.15 -0.41 -1.69 N	31.40 -0.39 -1.23 N	24.53 -0.20 -3.65 N	58.02 -0.40 -0.52 N	35.70 -0.31 -1.01 N	22.13 -0.14 -7.31 N	28.28 -0.30 -1.06 N	31.74 -0.43 -0.05 N	32.90 -0.48 -0.45 N	38.88 -0.73 -0.03 N
LOVETT____3 23632	9.06 -0.60 -18.73 N	50.96 -2.20 -85.70 N	52.26 0.16 -49.81 N	47.70 1.77 -19.87 N	43.20 1.64 -18.12 N	29.03 1.16 -13.88 N	80.61 0.80 -71.26 N	51.21 4.49 0.00 N	41.00 3.04 -8.47 N	112.34 1.25 -98.96 N	83.03 0.85 -73.76 N	58.00 1.63 -39.22 N	63.44 4.96 -0.11 N	54.05 2.77 -17.30 N	58.31 2.73 -22.71 N	49.83 2.67 -16.61 N	71.80 1.84 -48.88 N	70.21 5.39 -6.91 N	51.95 3.37 -13.58 N	114.44 1.45 -98.02 N	44.31 2.54 -14.24 N	35.62 2.77 -0.73 N	41.73 2.70 -6.10 N	43.16 3.14 -0.44 N
LOVETT____4 23642	9.00 -0.67 -18.74 N	50.76 -2.42 -85.74 N	52.30 0.17 -49.82 N	47.89 1.96 -19.88 N	43.37 1.81 -18.13 N	29.14 1.26 -13.89 N	80.69 0.86 -71.29 N	51.57 4.85 0.00 N	41.23 3.27 -8.48 N	112.47 1.34 -99.00 N	83.13 0.92 -73.78 N	58.15 1.76 -39.23 N	63.89 5.41 -0.11 N	54.30 3.02 -17.31 N	58.57 2.98 -22.72 N	50.07 2.90 -16.62 N	71.98 2.00 -48.90 N	70.68 5.86 -6.91 N	52.24 3.66 -13.59 N	114.60 1.57 -98.07 N	44.53 2.76 -14.25 N	35.87 3.01 -0.73 N	41.98 2.94 -6.11 N	43.45 3.43 -0.44 N

LOVETT___5 23593	9.00 -0.67 -18.74 N	50.76 -2.42 -85.74 N	52.30 0.17 -49.82 N	47.89 1.96 -19.88 N	43.37 1.81 -18.13 N	29.14 1.26 -13.89 N	80.69 0.86 -71.29 N	51.57 4.85 0.00 N	41.23 3.27 -8.48 N	112.47 1.34 -99.00 N	83.13 0.92 -73.78 N	58.15 1.76 -39.23 N	63.89 5.41 -0.11 N	54.30 3.02 -17.31 N	58.57 2.98 -22.72 N	50.07 2.90 -16.62 N	71.98 2.00 -48.90 N	70.68 5.86 -6.91 N	52.24 3.66 -13.59 N	114.60 1.57 -98.07 N	44.53 2.76 -14.25 N	35.87 3.01 -0.73 N	41.98 2.94 -6.11 N	43.45 3.43 -0.44 N
LOWER RAQUET___HYD 24057	-8.83 0.24 0.00 N	-31.68 0.87 0.00 N	2.23 -0.07 0.00 N	25.32 -0.73 0.00 N	22.83 -0.61 0.00 N	13.45 -0.54 0.00 N	7.95 -0.59 0.00 N	43.68 -3.04 0.00 N	27.69 -1.79 0.00 N	11.38 -0.76 0.00 N	7.82 -0.60 0.00 N	16.12 -1.04 0.00 N	55.81 -2.55 0.00 N	32.61 -1.36 0.00 N	31.62 -1.25 0.00 N	29.25 -1.29 0.00 N	19.78 -1.30 0.00 N	54.10 -3.80 0.00 N	32.69 -2.31 0.00 N	13.99 -0.97 0.00 N	26.07 -1.46 0.00 N	30.79 -1.33 0.00 N	31.54 -1.38 0.00 N	38.31 -1.27 0.00 N
LOWER___HUDSON 24059	14.93 -0.70 -24.71 N	77.49 -2.79 -112.84 N	68.08 0.20 -65.58 N	54.46 2.24 -26.17 N	49.29 2.00 -23.86 N	33.47 1.20 -18.28 N	103.11 0.72 -93.84 N	50.56 3.85 0.00 N	43.20 2.53 -11.19 N	143.86 1.06 -130.66 N	106.60 0.78 -97.40 N	70.44 1.50 -51.78 N	63.26 4.75 -0.15 N	59.73 2.90 -22.86 N	65.60 2.73 -30.00 N	55.03 2.54 -21.94 N	87.31 1.71 -64.52 N	71.77 4.74 -9.13 N	55.97 2.99 -17.99 N	146.07 1.30 -129.81 N	48.76 2.38 -18.85 N	35.76 2.68 -0.97 N	43.86 2.89 -8.04 N	43.48 3.33 -0.58 N
LWR___OSWEGATCHIE_HYD 23850	-8.98 0.09 0.00 N	-32.17 0.38 0.00 N	2.27 -0.03 0.00 N	25.71 -0.34 0.00 N	23.18 -0.26 0.00 N	13.80 -0.18 0.00 N	8.31 -0.24 0.00 N	45.63 -1.09 0.00 N	28.68 -0.81 0.00 N	11.85 -0.29 0.00 N	8.20 -0.22 0.00 N	16.80 -0.35 0.00 N	57.64 -0.72 0.00 N	33.57 -0.41 0.00 N	32.52 -0.36 0.00 N	30.13 -0.42 0.00 N	20.60 -0.48 0.00 N	56.58 -1.32 0.00 N	34.17 -0.82 0.00 N	14.62 -0.34 0.00 N	27.02 -0.50 0.00 N	31.66 -0.45 0.00 N	32.36 -0.57 0.00 N	38.94 -0.64 0.00 N
LYONS_FALL_HYD 23570	-9.15 -0.07 0.00 N	-32.79 -0.23 0.00 N	2.32 0.02 0.00 N	26.21 0.15 0.00 N	23.60 0.16 0.00 N	14.15 0.17 0.00 N	8.67 0.12 0.00 N	47.55 0.83 0.00 N	29.87 0.39 0.00 N	12.36 0.22 0.00 N	8.60 0.18 0.00 N	17.50 0.34 0.00 N	59.49 1.13 0.00 N	34.57 0.60 0.00 N	33.45 0.58 0.00 N	31.07 0.52 0.00 N	21.49 0.40 0.00 N	59.24 1.34 0.00 N	35.68 0.69 0.00 N	15.24 0.28 0.00 N	28.01 0.48 0.00 N	32.58 0.47 0.00 N	33.27 0.34 0.00 N	39.79 0.21 0.00 N
MAPLE RIDGE_WT_1 323574	-10.23 0.20 1.36 N	-38.22 0.55 6.22 N	-1.35 -0.04 3.61 N	24.21 -0.40 1.44 N	21.66 -0.47 1.31 N	12.74 -0.23 1.01 N	3.23 -0.14 5.17 N	46.01 -0.71 0.00 N	28.54 -0.32 0.62 N	4.86 -0.11 7.17 N	3.02 -0.07 5.34 N	14.17 -0.15 2.84 N	57.78 -0.57 0.01 N	32.58 -0.30 1.09 N	31.18 -0.25 1.44 N	29.28 -0.21 1.05 N	17.88 -0.14 3.06 N	57.13 -0.35 0.42 N	33.86 -0.27 0.86 N	8.62 -0.12 6.22 N	26.44 -0.18 0.90 N	31.77 -0.30 0.05 N	32.19 -0.35 0.39 N	39.09 -0.45 0.03 N
MAPLE RIDGE_WT_2 323611	-10.23 0.20 1.36 N	-38.22 0.55 6.22 N	-1.35 -0.04 3.61 N	24.21 -0.40 1.44 N	21.66 -0.47 1.31 N	12.74 -0.23 1.01 N	3.23 -0.14 5.17 N	46.01 -0.71 0.00 N	28.54 -0.32 0.62 N	4.86 -0.11 7.17 N	3.02 -0.07 5.34 N	14.17 -0.15 2.84 N	57.78 -0.57 0.01 N	32.58 -0.30 1.09 N	31.18 -0.25 1.44 N	29.28 -0.21 1.05 N	17.88 -0.14 3.06 N	57.13 -0.35 0.42 N	33.86 -0.27 0.86 N	8.62 -0.12 6.22 N	26.44 -0.18 0.90 N	31.77 -0.30 0.05 N	32.19 -0.35 0.39 N	39.09 -0.45 0.03 N
MG INDUSTRY___DRP 24185	15.19 -0.38 -24.65 N	78.48 -1.48 -112.51 N	67.80 0.11 -65.39 N	53.37 1.22 -26.09 N	48.30 1.07 -23.79 N	32.89 0.68 -18.23 N	102.53 0.42 -93.57 N	48.83 2.12 0.00 N	42.07 1.43 -11.16 N	143.07 0.57 -130.36 N	106.00 0.40 -97.17 N	69.58 0.76 -51.66 N	60.79 2.28 -0.15 N	58.14 1.36 -22.80 N	64.13 1.33 -29.93 N	53.73 1.29 -21.89 N	86.34 0.88 -64.37 N	69.45 2.44 -9.11 N	54.56 1.62 -17.94 N	145.15 0.69 -129.50 N	47.58 1.25 -18.80 N	34.44 1.36 -0.96 N	42.45 1.50 -8.02 N	41.98 1.82 -0.58 N
MID___OSWEGATCHIE_HYD 23849	-8.98 0.09 0.00 N	-32.17 0.38 0.00 N	2.27 -0.03 0.00 N	25.71 -0.34 0.00 N	23.18 -0.26 0.00 N	13.80 -0.18 0.00 N	8.31 -0.24 0.00 N	45.63 -1.09 0.00 N	28.68 -0.81 0.00 N	11.85 -0.29 0.00 N	8.20 -0.22 0.00 N	16.80 -0.35 0.00 N	57.64 -0.72 0.00 N	33.57 -0.41 0.00 N	32.52 -0.36 0.00 N	30.13 -0.42 0.00 N	20.60 -0.48 0.00 N	56.58 -1.32 0.00 N	34.17 -0.82 0.00 N	14.62 -0.34 0.00 N	27.02 -0.50 0.00 N	31.66 -0.45 0.00 N	32.36 -0.57 0.00 N	38.94 -0.64 0.00 N
MID___RAQUETTE_HYD 23851	-8.83 0.24 0.00 N	-31.68 0.87 0.00 N	2.23 -0.07 0.00 N	25.32 -0.73 0.00 N	22.83 -0.61 0.00 N	13.45 -0.54 0.00 N	7.95 -0.59 0.00 N	43.68 -3.04 0.00 N	27.69 -1.79 0.00 N	11.38 -0.76 0.00 N	7.82 -0.60 0.00 N	16.12 -1.04 0.00 N	55.81 -2.55 0.00 N	32.61 -1.36 0.00 N	31.62 -1.25 0.00 N	29.25 -1.29 0.00 N	19.78 -1.30 0.00 N	54.10 -3.80 0.00 N	32.69 -2.31 0.00 N	13.99 -0.97 0.00 N	26.07 -1.46 0.00 N	30.79 -1.33 0.00 N	31.54 -1.38 0.00 N	38.31 -1.27 0.00 N
MILLIKEN___1 23584	-6.29 -0.27 -3.05 N	-19.19 -0.60 -13.96 N	10.45 0.04 -8.11 N	29.29 0.00 -3.24 N	26.40 0.01 -2.95 N	16.22 -0.02 -2.26 N	20.29 0.17 -11.57 N	46.58 -0.14 0.00 N	30.92 0.05 -1.38 N	28.43 0.21 -16.09 N	20.67 0.27 -11.99 N	23.93 0.40 -6.37 N	57.92 -0.46 -0.02 N	36.01 -0.77 -2.81 N	35.92 -0.64 -3.69 N	32.97 -0.26 -2.68 N	29.16 0.25 -7.83 N	59.17 0.17 -1.11 N	36.70 -0.48 -2.18 N	30.63 -0.09 -15.75 N	29.85 0.04 -2.29 N	31.71 -0.53 -0.12 N	32.83 -1.07 -0.98 N	38.01 -1.63 -0.07 N
MILLIKEN___2 23585	-6.29 -0.27 -3.05 N	-19.19 -0.60 -13.96 N	10.45 0.04 -8.11 N	29.29 0.00 -3.24 N	26.40 0.01 -2.95 N	16.22 -0.02 -2.26 N	20.29 0.17 -11.57 N	46.58 -0.14 0.00 N	30.92 0.05 -1.38 N	28.43 0.21 -16.09 N	20.67 0.27 -11.99 N	23.93 0.40 -6.37 N	57.92 -0.46 -0.02 N	36.01 -0.77 -2.81 N	35.92 -0.64 -3.69 N	32.97 -0.26 -2.68 N	29.16 0.25 -7.83 N	59.17 0.17 -1.11 N	36.70 -0.48 -2.18 N	30.63 -0.09 -15.75 N	29.85 0.04 -2.29 N	31.71 -0.53 -0.12 N	32.83 -1.07 -0.98 N	38.01 -1.63 -0.07 N
MILLIKEN___DIESEL 23629	-6.29 -0.27 -3.05 N	-19.19 -0.60 -13.96 N	10.45 0.04 -8.11 N	29.29 0.00 -3.24 N	26.40 0.01 -2.95 N	16.22 -0.02 -2.26 N	20.29 0.17 -11.57 N	46.58 -0.14 0.00 N	30.92 0.05 -1.38 N	28.43 0.21 -16.09 N	20.67 0.27 -11.99 N	23.93 0.40 -6.37 N	57.92 -0.46 -0.02 N	36.01 -0.77 -2.81 N	35.92 -0.64 -3.69 N	32.97 -0.26 -2.68 N	29.16 0.25 -7.83 N	59.17 0.17 -1.11 N	36.70 -0.48 -2.18 N	30.63 -0.09 -15.75 N	29.85 0.04 -2.29 N	31.71 -0.53 -0.12 N	32.83 -1.07 -0.98 N	38.01 -1.63 -0.07 N
MILLSEAT___LFGE 323607	-6.59 0.08 -2.41 N	-20.82 0.73 -11.00 N	8.62 -0.08 -6.39 N	27.99 -0.61 -2.55 N	25.30 -0.47 -2.33 N	15.45 -0.35 -1.82 N	17.96 -0.12 -9.53 N	44.91 -1.80 0.00 N	28.58 -2.04 -1.14 N	24.66 -0.73 -13.25 N	17.97 -0.32 -9.87 N	21.85 -0.55 -5.25 N	56.27 -2.11 -0.02 N	34.88 -1.50 -2.41 N	34.37 -1.67 -3.16 N	31.23 -1.63 -2.31 N	26.80 -1.06 -6.78 N	56.19 -2.67 -0.96 N	35.12 -1.76 -1.89 N	27.83 -0.78 -13.64 N	27.97 -1.54 -1.98 N	30.47 -1.75 -0.10 N	32.47 -1.30 -0.85 N	37.66 -1.97 -0.06 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
MODEL_CITY_ENERGY 24167	-6.32 0.24 -2.52 N	-19.70 1.31 -11.54 N	8.88 -0.12 -6.70 N	27.65 -1.08 -2.68 N	24.99 -0.89 -2.44 N	15.23 -0.66 -10.05 N	18.26 -0.33 -1.91 N	43.48 -3.24 0.00 N	27.66 -3.02 -1.20 N	24.96 -1.14 -13.96 N	18.21 -0.61 -10.40 N	21.59 -1.10 -5.53 N	54.46 -3.92 -0.02 N	34.00 -2.53 -2.55 N	33.56 -2.67 -3.35 N	30.43 -2.56 -2.44 N	26.53 -1.72 -7.17 N	54.39 -4.53 -1.02 N	34.09 -2.90 -2.00 N	28.13 -1.26 -14.42 N	27.24 -2.38 -2.09 N	29.57 -2.66 -0.11 N	31.71 -2.11 -0.89 N	36.76 -2.88 -0.06 N	
MODERN_LFGE___ 323580	-6.32 0.24 -2.52 N	-19.70 1.31 -11.54 N	8.88 -0.12 -6.70 N	27.65 -1.08 -2.68 N	24.99 -0.89 -2.44 N	15.23 -0.66 -10.05 N	18.26 -0.33 -1.91 N	43.48 -3.24 0.00 N	27.66 -3.02 -1.20 N	24.96 -1.14 -13.96 N	18.21 -0.61 -10.40 N	21.59 -1.10 -5.53 N	54.46 -3.92 -0.02 N	34.00 -2.53 -2.55 N	33.56 -2.67 -3.35 N	30.43 -2.56 -2.44 N	26.53 -1.72 -7.17 N	54.39 -4.53 -1.02 N	34.09 -2.90 -2.00 N	28.13 -1.26 -14.42 N	27.24 -2.38 -2.09 N	29.57 -2.66 -0.11 N	31.71 -2.11 -0.89 N	36.76 -2.88 -0.06 N	
MOHAWK_PAPER___DRP 24187	15.27 -0.62 -24.96 N	79.06 -2.36 -113.97 N	68.70 0.17 -66.23 N	54.39 1.91 -26.43 N	49.23 1.70 -24.10 N	33.48 1.03 -18.47 N	103.94 0.61 -94.78 N	49.96 3.24 0.00 N	42.95 2.17 -11.30 N	145.03 0.90 -131.99 N	107.47 0.65 -98.39 N	70.72 1.25 -52.31 N	62.48 3.97 -0.15 N	59.45 2.39 -23.09 N	65.46 2.28 -30.31 N	54.87 2.16 -22.17 N	87.71 1.46 -65.17 N	71.17 4.05 -9.22 N	55.75 2.59 -18.17 N	147.20 1.10 -131.13 N	48.56 2.00 -19.04 N	35.34 2.24 -0.98 N	43.53 2.48 -8.12 N	43.07 2.91 -0.59 N	
MONGAUP___HYD 23641	7.86 -0.76 -17.70 N	45.96 -2.48 -80.99 N	49.55 0.19 -47.07 N	46.75 1.91 -18.78 N	42.28 1.72 -17.12 N	28.26 1.16 -13.12 N	76.67 0.79 -67.34 N	51.33 4.61 0.00 N	40.81 3.32 -8.01 N	107.00 1.38 -93.48 N	79.05 0.97 -69.67 N	56.04 1.85 -37.04 N	64.26 5.79 -0.11 N	53.57 3.25 -16.34 N	57.53 3.21 -21.45 N	49.34 3.10 -15.69 N	69.43 2.17 -46.18 N	70.54 6.09 -6.54 N	51.65 3.79 -12.86 N	109.40 1.60 -92.83 N	43.87 2.87 -13.48 N	36.02 3.22 -0.69 N	41.83 3.14 -5.77 N	43.62 3.63 -0.42 N	
MONTAUK___DIESEL 23721	9.18 -1.00 -19.25 N	52.22 -3.29 -88.06 N	53.71 0.23 -51.18 N	49.17 2.69 -20.42 N	44.63 2.57 -18.62 N	30.15 1.89 -14.27 N	83.09 1.32 -73.22 N	54.88 8.16 0.00 N	51.55 5.54 -16.53 N	115.94 2.11 -101.70 N	85.52 1.29 -75.80 N	62.01 2.80 -42.05 N	72.75 8.84 -5.54 N	67.26 5.13 -28.15 N	64.33 4.98 -26.47 N	52.35 4.72 -17.07 N	74.58 3.27 -50.23 N	88.27 10.29 -20.08 N	56.10 6.26 -14.85 N	118.53 2.56 -101.00 N	46.71 4.52 -14.66 N	37.97 5.10 -0.75 N	43.73 4.53 -6.27 N	44.87 4.84 -0.45 N	
MUNSVILLE_WIND_PWR 323609	-4.34 -0.89 -5.63 N	-9.33 -2.51 -25.73 N	17.46 0.21 -14.96 N	33.73 1.71 -5.97 N	30.66 1.78 -5.44 N	19.43 1.29 -4.16 N	30.85 0.99 -21.30 N	52.27 5.55 0.00 N	35.06 3.04 -2.54 N	43.04 1.30 -29.60 N	31.45 0.96 -22.06 N	30.62 1.74 -11.73 N	63.61 5.21 -0.03 N	41.64 2.52 -5.16 N	42.37 2.73 -6.77 N	38.16 2.67 -4.94 N	37.59 2.05 -14.46 N	65.93 6.00 -2.03 N	42.67 3.63 -4.04 N	45.73 1.59 -29.18 N	34.68 2.92 -4.24 N	35.21 2.87 -0.22 N	37.37 2.63 -1.81 N	42.53 2.82 -0.13 N	
N SALMON___HYD 24042	-8.94 0.14 0.00 N	-31.97 0.58 0.00 N	2.25 -0.05 0.00 N	25.46 -0.59 0.00 N	23.01 -0.43 0.00 N	13.58 -0.40 0.00 N	8.19 -0.36 0.00 N	45.30 -1.42 0.00 N	28.66 -0.82 0.00 N	11.80 -0.34 0.00 N	8.12 -0.30 0.00 N	16.66 -0.50 0.00 N	57.28 -1.09 0.00 N	33.57 -0.40 0.00 N	32.45 -0.43 0.00 N	30.05 -0.50 0.00 N	20.58 -0.50 0.00 N	56.33 -1.57 0.00 N	34.04 -0.95 0.00 N	14.57 -0.39 0.00 N	26.94 -0.58 0.00 N	31.63 -0.48 0.00 N	32.35 -0.58 0.00 N	39.00 -0.57 0.00 N	
N.E_GEN_SANDY PD 24062	13.12 -0.64 -22.83 N	69.39 -2.42 -104.36 N	63.12 0.17 -60.65 N	52.18 1.93 -24.20 N	41.40 2.33 -7.96 N	31.97 1.08 -16.91 N	96.01 0.67 -86.79 N	50.31 3.59 0.00 N	42.21 2.39 -10.33 N	133.83 1.00 -120.69 N	99.11 0.72 -89.96 N	66.38 1.39 -47.83 N	62.92 4.42 -0.14 N	57.76 2.68 -21.11 N	63.12 2.54 -27.71 N	53.22 2.40 -20.26 N	82.30 1.61 -59.61 N	70.77 4.42 -8.45 N	54.40 2.79 -16.61 N	136.06 1.21 -119.88 N	47.13 2.20 -17.41 N	35.49 2.48 -0.89 N	42.94 2.57 -7.44 N	43.09 2.98 -0.54 N	
NARROWS_GT1_1 24228	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N	
NARROWS_GT1_2 24229	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N	
NARROWS_GT1_3 24230	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N	
NARROWS_GT1_4 24231	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N	
NARROWS_GT1_5 24232	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N	
NARROWS_GT1_6	9.37	52.63	53.68	48.73	44.15	29.70	82.78	52.46	42.12	115.45	85.33	59.63	65.29	55.61	59.96	51.19	73.76	71.89	53.28	117.84	45.54	36.59	42.85	44.26	

24233	-0.80 -19.25 N	-2.88 -88.06 N	0.21 -51.17 N	2.25 -20.42 N	2.10 -18.62 N	1.45 -14.27 N	1.02 -73.22 N	5.73 0.00 N	3.92 -8.72 N	1.62 -101.69 N	1.12 -75.79 N	2.17 -40.30 N	6.81 -0.12 N	3.86 -17.78 N	3.75 -23.34 N	3.58 -17.07 N	2.45 -50.23 N	6.87 -7.12 N	4.29 -13.99 N	1.88 -100.99 N	3.35 -14.67 N	3.72 -0.75 N	3.65 -6.27 N	4.23 -0.46 N
NARROWS_GT1_7 24234	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
NARROWS_GT1_8 24235	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
NARROWS_GT2_1 24236	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
NARROWS_GT2_2 24237	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
NARROWS_GT2_3 24238	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
NARROWS_GT2_4 24239	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
NARROWS_GT2_5 24240	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
NARROWS_GT2_6 24241	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
NARROWS_GT2_7 24242	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
NARROWS_GT2_8 24243	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
NEG CAPITAL___MECHNVIL 23645	14.96 -0.78 -24.82 N	77.60 -3.18 -113.33 N	68.39 0.23 -65.86 N	54.85 2.52 -26.28 N	49.64 2.25 -23.96 N	33.70 1.36 -18.36 N	103.62 0.83 -94.24 N	51.22 4.51 0.00 N	43.64 2.92 -11.24 N	144.58 1.23 -131.22 N	107.14 0.91 -97.81 N	70.91 1.75 -52.01 N	64.06 5.55 -0.15 N	60.29 3.37 -22.95 N	66.16 3.15 -30.13 N	55.50 2.92 -22.04 N	87.86 1.98 -64.79 N	72.62 5.55 -9.17 N	56.54 3.48 -18.06 N	146.85 1.52 -130.36 N	49.25 2.80 -18.93 N	36.21 3.12 -0.97 N	44.29 3.29 -8.08 N	43.90 3.74 -0.59 N
NEG CENTRAL_HIGH_ACRES 23767	-6.84 0.25 -1.99 N	-22.29 1.16 -9.11 N	7.49 -0.10 -5.29 N	27.16 -1.00 -2.11 N	24.50 -0.87 -1.93 N	14.93 -0.55 -1.49 N	16.02 -0.26 -7.72 N	44.75 -1.97 0.00 N	28.74 -1.67 -0.92 N	22.25 -0.62 -10.74 N	16.11 -0.31 -8.00 N	20.83 -0.58 -4.25 N	56.26 -2.11 -0.01 N	34.49 -1.41 -1.92 N	33.88 -1.51 -2.52 N	30.92 -1.47 -1.84 N	25.57 -0.91 -5.41 N	56.32 -2.35 -0.77 N	34.92 -1.58 -1.51 N	25.15 -0.69 -10.87 N	27.76 -1.34 -1.58 N	30.56 -1.64 -0.08 N	32.05 -1.55 -0.67 N	37.44 -2.18 -0.05 N
NEG CENTRAL___DRP 24199	-6.94 -0.10 -2.24 N	-22.41 -0.10 -10.24 N	8.27 0.02 -5.95 N	28.43 0.00 -2.37 N	25.59 -0.02 -2.17 N	15.72 0.07 -1.66 N	17.27 0.16 -8.56 N	47.10 0.38 0.00 N	30.56 0.05 -1.02 N	24.16 0.12 -11.90 N	17.48 0.19 -8.87 N	22.14 0.27 -4.71 N	58.67 0.30 -0.01 N	35.96 -0.11 -2.10 N	35.53 -0.09 -2.75 N	32.54 -0.01 -2.00 N	27.08 0.13 -5.87 N	59.18 0.45 -0.83 N	36.72 0.10 -1.64 N	26.80 0.05 -11.79 N	29.31 0.08 -1.71 N	32.11 -0.09 -0.09 N	33.40 -0.26 -0.73 N	39.09 -0.54 -0.05 N

NEG CENTRAL___INDECK 23768	-6.36 -0.24 -2.96 N	-19.38 -0.36 -13.54 N	10.20 0.04 -7.87 N	29.50 0.31 -3.14 N	26.61 0.31 -2.86 N	16.51 0.33 -2.20 N	20.27 0.35 -11.37 N	47.98 1.26 0.00 N	31.10 0.27 -1.36 N	28.16 0.22 -15.80 N	20.55 0.35 -11.78 N	23.79 0.38 -6.26 N	58.93 0.55 -0.02 N	36.33 -0.44 -2.80 N	37.03 0.48 -3.67 N	33.65 0.42 -2.68 N	29.30 0.35 -7.87 N	60.37 1.36 -1.11 N	37.93 0.74 -2.19 N	31.07 0.28 -15.82 N	30.23 0.41 -2.30 N	32.60 0.36 -0.12 N	34.34 0.43 -0.98 N	39.79 0.14 -0.07 N
NEG CENTRAL___SENECA 23627	-6.77 -0.17 -2.48 N	-21.47 -0.23 -11.32 N	8.91 0.04 -6.58 N	28.81 0.13 -2.62 N	25.93 0.10 -2.39 N	15.98 0.16 -1.84 N	18.26 0.25 -9.47 N	47.37 0.65 0.00 N	30.81 0.20 -1.13 N	25.51 0.21 -13.16 N	18.52 0.29 -9.81 N	22.78 0.41 -5.21 N	58.99 0.62 -0.02 N	36.26 -0.03 -2.32 N	35.92 0.00 -3.05 N	32.88 0.11 -2.22 N	27.82 0.22 -6.51 N	59.55 0.73 -0.92 N	37.07 0.26 -1.82 N	28.17 0.11 -13.10 N	29.62 0.20 -1.90 N	32.23 0.01 -0.10 N	33.58 -0.16 -0.81 N	39.15 -0.48 -0.06 N
NEG CENTRAL___STATE_STREET 24147	-7.19 -0.32 -2.21 N	-23.33 -0.91 -10.12 N	8.25 0.07 -5.88 N	28.90 0.50 -2.35 N	25.98 0.40 -2.14 N	15.91 0.28 -1.64 N	17.36 0.35 -8.46 N	48.20 1.48 0.00 N	31.30 0.81 -1.01 N	24.31 0.42 -11.75 N	17.59 0.41 -8.76 N	22.54 0.73 -4.66 N	59.81 1.44 -0.01 N	36.63 0.59 -2.07 N	36.17 0.58 -2.72 N	33.16 0.63 -1.98 N	27.55 0.68 -5.78 N	60.57 1.85 -0.82 N	37.33 0.73 -1.61 N	26.99 0.41 -11.62 N	29.91 0.70 -1.69 N	32.73 0.52 -0.09 N	33.87 0.22 -0.72 N	39.66 0.03 -0.05 N
NEG MILLWOOD___DRP 24198	9.88 -0.72 -19.68 N	54.94 -2.58 -90.07 N	54.83 0.19 -52.35 N	49.01 2.08 -20.89 N	44.41 1.93 -19.05 N	29.90 1.32 -14.59 N	84.34 0.90 -74.90 N	51.80 5.08 0.00 N	41.76 3.38 -8.90 N	117.49 1.38 -103.97 N	86.88 0.95 -77.51 N	60.19 1.83 -41.21 N	64.15 5.67 -0.12 N	55.38 3.23 -18.18 N	59.90 3.16 -23.86 N	51.08 3.09 -17.45 N	74.56 2.13 -51.34 N	71.30 6.12 -7.28 N	53.12 3.82 -14.30 N	119.81 1.62 -103.23 N	45.41 2.90 -14.99 N	36.14 3.25 -0.77 N	42.51 3.17 -6.42 N	43.71 3.67 -0.47 N
NEG NORTH_FLCN_SEA 23793	-8.82 0.26 0.00 N	-31.54 1.01 0.00 N	2.21 -0.09 0.00 N	25.01 -1.04 0.00 N	22.65 -0.79 0.00 N	13.36 0.44 0.00 N	8.11 -0.62 0.00 N	44.78 -1.94 0.00 N	28.34 -1.14 0.00 N	11.69 -0.45 0.00 N	8.05 -0.37 0.00 N	16.46 -0.69 0.00 N	56.49 -1.87 0.00 N	33.17 -0.80 0.00 N	32.00 -0.87 0.00 N	29.60 -0.95 0.00 N	20.36 -0.72 0.00 N	55.70 -2.20 0.00 N	33.65 -1.34 0.00 N	14.42 -0.55 0.00 N	26.61 -0.92 0.00 N	31.18 -0.94 0.00 N	31.86 -1.07 0.00 N	38.34 -1.23 0.00 N
NEG NORTH_KES_CHATAGAY 23792	-8.73 0.35 0.00 N	-31.26 1.29 0.00 N	2.19 -0.11 0.00 N	24.86 -1.19 0.00 N	22.48 -0.96 0.00 N	13.24 -0.74 0.00 N	8.02 -0.53 0.00 N	44.37 -2.35 0.00 N	28.05 -1.43 0.00 N	11.54 -0.60 0.00 N	7.94 -0.48 0.00 N	16.27 -0.88 0.00 N	55.91 -2.45 0.00 N	32.78 -1.19 0.00 N	31.66 -1.21 0.00 N	29.32 -1.23 0.00 N	20.14 -0.94 0.00 N	55.11 -2.79 0.00 N	33.31 -1.68 0.00 N	14.27 -0.69 0.00 N	26.36 -1.17 0.00 N	30.90 -1.22 0.00 N	31.59 -1.33 0.00 N	38.08 -1.49 0.00 N
NEG NORTH___ALICE_FALLS 23915	-8.89 0.19 0.00 N	-31.77 0.78 0.00 N	2.23 -0.07 0.00 N	25.20 -0.86 0.00 N	22.80 -0.63 0.00 N	13.47 -0.52 0.00 N	8.18 -0.37 0.00 N	45.19 -1.53 0.00 N	28.60 -0.88 0.00 N	11.79 -0.35 0.00 N	8.12 -0.30 0.00 N	16.60 -0.55 0.00 N	56.95 -1.42 0.00 N	33.42 -0.56 0.00 N	32.24 -0.63 0.00 N	29.82 -0.72 0.00 N	20.52 -0.56 0.00 N	56.16 -1.74 0.00 N	33.97 -1.02 0.00 N	14.55 -0.41 0.00 N	26.83 -0.69 0.00 N	31.44 -0.67 0.00 N	32.14 -0.79 0.00 N	38.68 -0.90 0.00 N
NEG NORTH___LWR_SARANAC 23913	-8.89 0.19 0.00 N	-31.77 0.78 0.00 N	2.23 -0.07 0.00 N	25.20 -0.86 0.00 N	22.80 -0.63 0.00 N	13.47 -0.52 0.00 N	8.18 -0.37 0.00 N	45.19 -1.53 0.00 N	28.60 -0.88 0.00 N	11.79 -0.35 0.00 N	8.12 -0.30 0.00 N	16.60 -0.55 0.00 N	56.95 -1.42 0.00 N	33.42 -0.56 0.00 N	32.24 -0.63 0.00 N	29.82 -0.72 0.00 N	20.52 -0.56 0.00 N	56.16 -1.74 0.00 N	33.97 -1.02 0.00 N	14.55 -0.41 0.00 N	26.83 -0.69 0.00 N	31.44 -0.67 0.00 N	32.14 -0.79 0.00 N	38.68 -0.90 0.00 N
NEG NORTH___PLATTSBURG 23628	-8.89 0.19 0.00 N	-31.77 0.78 0.00 N	2.23 -0.07 0.00 N	25.20 -0.86 0.00 N	22.80 -0.63 0.00 N	13.47 -0.52 0.00 N	8.18 -0.37 0.00 N	45.19 -1.53 0.00 N	28.60 -0.88 0.00 N	11.79 -0.35 0.00 N	8.12 -0.30 0.00 N	16.60 -0.55 0.00 N	56.95 -1.42 0.00 N	33.42 -0.56 0.00 N	32.24 -0.63 0.00 N	29.82 -0.72 0.00 N	20.52 -0.56 0.00 N	56.16 -1.74 0.00 N	33.97 -1.02 0.00 N	14.55 -0.41 0.00 N	26.83 -0.69 0.00 N	31.44 -0.67 0.00 N	32.14 -0.79 0.00 N	38.68 -0.90 0.00 N
NEG WEST_LEA_LOCKPORT 23791	-6.37 0.21 -2.49 N	-19.93 1.21 -11.40 N	8.81 -0.11 -6.63 N	27.72 -0.98 -2.64 N	25.05 -0.80 -2.41 N	15.27 -0.60 -1.89 N	18.17 -0.28 -9.91 N	43.77 -2.95 0.00 N	27.83 -2.83 -1.18 N	24.85 -1.06 -13.76 N	18.13 -0.55 -10.26 N	21.62 -0.99 -5.45 N	54.78 -3.60 -0.02 N	34.12 -2.36 -2.51 N	33.68 -2.49 -3.30 N	30.56 -2.40 -2.41 N	26.55 -1.60 -7.07 N	54.72 -4.18 -1.00 N	34.28 -2.68 -1.97 N	28.02 -1.16 -14.22 N	27.37 -2.22 -2.07 N	29.74 -2.48 -0.11 N	31.86 -1.95 -0.88 N	36.96 -2.68 -0.06 N
NEG WEST___LANCASTER 23811	-5.66 0.19 -3.23 N	-16.59 1.21 -14.76 N	10.83 -0.05 -8.58 N	28.67 -0.81 -3.42 N	25.79 -0.77 -3.12 N	16.02 -0.38 -2.42 N	21.05 -0.07 -12.57 N	45.19 -1.52 0.00 N	29.38 -1.60 -1.50 N	29.06 -0.55 -17.46 N	21.26 -0.18 -13.01 N	23.47 -0.60 -6.92 N	55.74 -2.64 -0.02 N	35.09 -1.98 -3.11 N	35.02 -1.93 -4.08 N	31.73 -1.79 -2.97 N	28.57 -1.24 -8.72 N	55.99 -3.15 -1.24 N	35.52 -1.91 -2.43 N	31.68 -0.83 -17.55 N	28.54 -1.54 -2.55 N	30.49 -1.76 -0.13 N	32.49 -1.53 -1.09 N	37.70 -1.95 -0.08 N
NEG_PENN_ALLEGHNY 23528	-2.89 -0.23 -6.42 N	-3.82 -0.60 -29.33 N	19.43 0.08 -17.05 N	33.43 0.58 -6.80 N	30.10 0.46 -6.20 N	19.17 0.45 -4.74 N	33.15 0.39 -24.21 N	48.60 1.88 0.00 N	33.44 1.08 -2.88 N	46.25 0.47 -33.64 N	33.88 0.40 -25.07 N	31.08 0.60 -13.33 N	59.94 1.54 -0.04 N	40.45 0.64 -5.84 N	41.23 0.69 -7.66 N	36.84 0.69 -5.60 N	38.02 0.48 -16.46 N	61.69 1.47 -2.32 N	40.57 0.98 -4.59 N	48.48 0.39 -33.13 N	33.04 0.70 -4.81 N	33.11 0.75 -0.25 N	35.67 0.68 -2.06 N	40.52 0.79 -0.15 N
NEG___GEN_MONROE 24207	-6.97 -0.02 -2.13 N	-22.53 0.29 -9.73 N	7.91 -0.04 -5.65 N	28.03 -0.28 -2.26 N	25.31 -0.19 -2.06 N	15.46 -0.12 -1.60 N	16.90 0.03 -8.32 N	46.14 -0.58 0.00 N	29.47 -1.01 -0.99 N	23.37 -0.33 -11.56 N	16.95 -0.09 -8.62 N	21.63 -0.10 -4.58 N	57.85 -0.53 -0.01 N	35.50 -0.55 -2.08 N	34.88 -0.73 -2.73 N	31.78 -0.76 -2.00 N	26.51 -0.44 -5.87 N	57.80 -0.93 -0.83 N	35.92 -0.71 -1.64 N	26.43 -0.33 -11.80 N	28.51 -0.72 -1.71 N	31.31 -0.89 -0.09 N	32.98 -0.68 -0.73 N	38.42 -1.21 -0.05 N
NEPA___ENERGY 23901	-6.15 0.21 -2.72 N	-18.83 1.28 -12.44 N	9.42 -0.11 -7.23 N	28.02 -0.91 -2.88 N	25.33 -0.74 -2.63 N	15.55 -0.54 -2.11 N	19.69 -0.21 -11.36 N	44.12 -2.60 0.00 N	28.54 -2.30 -1.35 N	27.16 -0.76 -15.78 N	19.87 -0.31 -11.76 N	22.70 -0.70 -6.25 N	55.56 -2.83 -0.02 N	35.41 -2.06 -3.49 N	35.68 -1.79 -4.59 N	32.34 -1.56 -3.35 N	29.79 -1.12 -9.83 N	56.40 -2.89 -1.39 N	36.08 -1.65 -2.74 N	34.00 -0.73 -19.77 N	29.09 -1.30 -2.87 N	30.76 -1.51 -0.15 N	32.69 -1.47 -1.23 N	38.21 -1.45 -0.09 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
NEVERSINK___HYD 23608	6.69 -0.65 -16.42 N	40.35 -2.33 -75.23 N	46.19 0.17 -43.72 N	45.46 1.96 -17.45 N	41.14 1.80 -15.91 N	27.38 1.21 -12.19 N	71.92 0.83 -62.55 N	51.01 4.30 0.00 N	39.53 2.62 -7.42 N	97.89 1.23 -84.52 N	71.11 0.90 -61.79 N	51.65 1.64 -32.85 N	63.71 5.25 -0.09 N	51.46 2.99 -14.49 N	55.02 2.81 -19.34 N	47.52 2.42 -14.55 N	65.59 1.70 -42.81 N	68.84 4.87 -6.07 N	50.00 3.08 -11.93 N	102.37 1.32 -86.09 N	42.34 2.32 -12.50 N	35.40 2.63 -0.64 N	40.88 2.60 -5.36 N	43.06 3.09 -0.39 N	
NEWTON___FALLS_HYD 23847	-8.98 0.09 0.00 N	-32.17 0.38 0.00 N	2.27 -0.03 0.00 N	25.71 -0.34 0.00 N	23.18 -0.26 0.00 N	13.80 -0.18 0.00 N	8.31 -0.24 0.00 N	45.63 -1.09 0.00 N	28.68 -0.81 0.00 N	11.85 -0.29 0.00 N	8.20 -0.22 0.00 N	16.80 -0.35 0.00 N	57.64 -0.72 0.00 N	33.57 -0.41 0.00 N	32.52 -0.36 0.00 N	30.13 -0.42 0.00 N	20.60 -0.48 0.00 N	56.58 -1.32 0.00 N	34.17 -0.82 0.00 N	14.62 -0.34 0.00 N	27.02 -0.50 0.00 N	31.66 -0.45 0.00 N	32.36 -0.57 0.00 N	38.94 -0.64 0.00 N	
NIAGARA____ 23760	-6.30 0.33 -2.44 N	-19.72 1.65 -11.17 N	8.64 -0.15 -6.49 N	27.29 -1.35 -2.59 N	24.67 -1.13 -2.36 N	14.99 -0.84 -1.85 N	17.77 -0.46 -9.68 N	42.72 -4.00 0.00 N	27.10 -3.53 0.00 N	24.24 -1.36 -13.45 N	17.68 -0.77 -10.03 N	21.08 -1.41 -5.33 N	53.52 -4.86 -0.02 N	33.39 -3.04 -2.46 N	32.93 -3.17 -3.23 N	29.87 -3.04 -2.37 N	26.00 -2.04 -6.95 N	53.43 -5.45 -0.99 N	33.47 -3.46 -1.94 N	27.45 -1.50 -13.98 N	26.73 -2.82 -2.03 N	29.08 -3.14 -0.10 N	31.23 -2.56 -0.87 N	36.24 -3.40 -0.06 N	
NINE_MILE_1 23575	-7.74 0.19 -1.15 N	-26.54 0.77 -5.24 N	5.29 -0.06 -3.05 N	26.64 -0.63 -1.22 N	23.99 -0.56 -1.11 N	14.49 -0.34 -0.85 N	12.74 -0.18 -4.38 N	45.59 -1.13 0.00 N	29.20 -0.80 -0.52 N	17.91 -0.32 -6.09 N	12.77 -0.18 -4.53 N	19.20 -0.36 -2.41 N	57.08 -1.29 -0.01 N	34.23 -0.81 -1.07 N	33.47 -0.81 -1.41 N	30.82 -0.76 -1.03 N	23.63 -0.49 -3.04 N	57.11 -1.23 -0.43 N	35.04 -0.79 -0.84 N	20.71 -0.35 -6.09 N	27.75 -0.66 -0.88 N	31.35 -0.81 -0.05 N	32.47 -0.83 -0.38 N	38.51 -1.09 -0.03 N	
NINE_MILE_2 23744	-7.75 0.19 -1.14 N	-26.57 0.77 -5.21 N	5.27 -0.06 -3.03 N	26.63 -0.63 -1.21 N	23.98 -0.56 -1.10 N	14.48 -0.35 -0.85 N	12.72 -0.18 -4.35 N	45.59 -1.13 0.00 N	29.20 -0.80 -0.52 N	17.87 -0.32 -6.05 N	12.74 -0.18 -4.51 N	19.18 -0.36 -2.40 N	57.08 -1.28 -0.01 N	34.23 -0.80 -1.07 N	33.46 -0.81 -1.40 N	30.81 -0.76 -1.02 N	23.62 -0.48 -3.01 N	57.11 -1.22 -0.43 N	35.05 -0.78 -0.84 N	20.67 -0.35 -6.05 N	27.75 -0.66 -0.88 N	31.35 -0.81 -0.05 N	32.47 -0.83 -0.38 N	38.52 -1.09 -0.03 N	
NM_CAPITAL___DRP 24208	15.07 -0.60 -24.75 N	78.14 -2.28 -112.97 N	68.12 0.17 -65.65 N	54.09 1.84 -26.20 N	48.95 1.62 -23.89 N	33.25 0.96 -18.30 N	103.07 0.57 -93.95 N	49.64 2.92 0.00 N	42.65 1.97 -11.20 N	143.80 0.81 -130.85 N	106.55 0.59 -97.54 N	70.15 1.13 -51.86 N	62.04 3.53 -0.15 N	59.00 2.14 -22.89 N	64.97 2.05 -30.04 N	54.47 1.95 -21.97 N	87.01 1.32 -64.61 N	70.65 3.60 -9.14 N	55.34 2.33 -18.01 N	145.94 0.99 -129.99 N	48.19 1.80 -18.88 N	35.11 2.02 -0.97 N	43.32 2.34 -8.05 N	42.94 2.78 -0.58 N	
NM_CENTRAL___DRP 24181	-7.67 0.03 -1.38 N	-26.06 0.20 -6.28 N	5.94 -0.01 -3.65 N	27.33 -0.18 -1.46 N	24.61 -0.16 -1.33 N	14.96 -0.05 -1.02 N	13.81 0.02 -5.24 N	46.73 0.01 0.00 N	30.02 -0.09 -0.63 N	19.42 -0.01 -7.29 N	13.89 0.04 -5.43 N	20.12 0.07 -2.89 N	58.48 0.11 -0.01 N	35.20 -0.05 -1.28 N	34.49 -0.07 -1.68 N	31.76 -0.04 -1.25 N	24.90 0.08 -3.73 N	58.83 0.40 -0.54 N	36.17 0.15 -1.03 N	22.45 0.03 -7.46 N	28.62 0.01 -1.08 N	32.10 -0.08 -0.06 N	33.25 -0.14 -0.46 N	39.29 -0.32 -0.03 N	
NM_FRONTIER___DRP 24179	-6.29 0.29 -2.49 N	-19.65 1.49 -11.41 N	8.79 -0.14 -6.63 N	27.48 -1.22 -2.64 N	24.85 -1.00 -2.41 N	15.11 -0.76 -1.89 N	18.09 -0.40 -9.95 N	42.97 -3.75 0.00 N	27.27 -3.40 -1.19 N	24.66 -1.30 -13.82 N	17.99 -0.73 -10.30 N	21.33 -1.30 -5.48 N	53.84 -4.54 -0.02 N	33.64 -2.86 -2.53 N	33.19 -3.00 -3.32 N	30.07 -2.90 -2.42 N	26.24 -1.96 -7.11 N	53.68 -5.22 -1.01 N	33.65 -3.32 -1.98 N	27.81 -1.45 -14.30 N	26.87 -2.73 -2.08 N	29.19 -3.03 -0.11 N	31.38 -2.43 -0.89 N	36.39 -3.24 -0.06 N	
NM_ST_REGIS___HYD 24053	-8.85 0.22 0.00 N	-31.74 0.81 0.00 N	2.23 -0.07 0.00 N	25.34 -0.72 0.00 N	22.87 -0.57 0.00 N	13.46 -0.52 0.00 N	8.01 -0.54 0.00 N	44.04 -2.68 0.00 N	27.91 -1.58 0.00 N	11.47 -0.67 0.00 N	7.87 -0.55 0.00 N	16.24 -0.92 0.00 N	56.14 -2.23 0.00 N	32.83 -1.14 0.00 N	31.80 -1.07 0.00 N	29.43 -1.12 0.00 N	19.97 -1.11 0.00 N	54.60 -3.29 0.00 N	33.00 -2.00 0.00 N	14.13 -0.83 0.00 N	26.27 -1.26 0.00 N	30.98 -1.14 0.00 N	31.73 -1.20 0.00 N	38.46 -1.11 0.00 N	
NORTHPORT___1 23551	9.53 -0.64 -19.25 N	53.41 -2.10 -88.06 N	53.63 0.15 -51.18 N	48.17 1.69 -20.42 N	43.69 1.64 -18.62 N	29.54 1.29 -14.27 N	82.68 0.91 -73.22 N	52.29 5.57 0.00 N	49.93 3.92 -16.53 N	115.28 1.44 -101.70 N	85.05 0.82 -75.80 N	61.20 1.99 -42.05 N	69.98 6.07 -5.54 N	65.73 3.61 -28.15 N	62.85 3.50 -26.47 N	50.94 3.31 -17.07 N	73.49 2.18 -50.23 N	84.56 6.58 -20.08 N	53.84 3.99 -14.85 N	117.56 1.59 -101.00 N	44.97 2.79 -14.66 N	36.04 3.17 -0.75 N	41.98 2.78 -6.27 N	43.01 2.98 -0.45 N	
NORTHPORT___2 23552	9.53 -0.64 -19.25 N	53.41 -2.10 -88.06 N	53.63 0.15 -51.18 N	48.17 1.69 -20.42 N	43.69 1.64 -18.62 N	29.54 1.29 -14.27 N	82.68 0.91 -73.22 N	52.29 5.57 0.00 N	49.93 3.92 -16.53 N	115.28 1.44 -101.70 N	85.05 0.82 -75.80 N	61.20 1.99 -42.05 N	69.98 6.07 -5.54 N	65.73 3.61 -28.15 N	62.85 3.50 -26.47 N	50.94 3.31 -17.07 N	73.49 2.18 -50.23 N	84.56 6.58 -20.08 N	53.84 3.99 -14.85 N	117.56 1.59 -101.00 N	44.97 2.79 -14.66 N	36.04 3.17 -0.75 N	41.98 2.78 -6.27 N	43.01 2.98 -0.45 N	
NORTHPORT___3 23553	9.54 -0.64 -19.25 N	53.41 -2.10 -88.06 N	53.64 0.16 -51.18 N	48.10 1.63 -20.42 N	43.63 1.57 -18.62 N	29.50 1.25 -14.27 N	82.66 0.89 -73.22 N	52.34 5.62 0.00 N	49.91 3.90 -16.53 N	115.25 1.41 -101.70 N	85.00 0.77 -75.80 N	61.23 2.02 -42.05 N	69.84 5.93 -5.54 N	65.73 3.60 -28.15 N	62.84 3.50 -26.47 N	50.87 3.25 -17.07 N	73.48 2.17 -50.23 N	84.45 6.47 -20.08 N	53.80 3.96 -14.85 N	117.57 1.60 -101.00 N	44.96 2.77 -14.66 N	36.04 3.17 -0.75 N	42.11 2.91 -6.27 N	43.14 3.11 -0.45 N	
NORTHPORT___4 23650	9.54 -0.64 -19.25 N	53.41 -2.10 -88.06 N	53.64 0.16 -51.18 N	48.10 1.63 -20.42 N	43.63 1.57 -18.62 N	29.50 1.25 -14.27 N	82.66 0.89 -73.22 N	52.34 5.62 0.00 N	49.91 3.90 -16.53 N	115.25 1.41 -101.70 N	85.00 0.77 -75.80 N	61.23 2.02 -42.05 N	69.84 5.93 -5.54 N	65.73 3.60 -28.15 N	62.84 3.50 -26.47 N	50.87 3.25 -17.07 N	73.48 2.17 -50.23 N	84.45 6.47 -20.08 N	53.80 3.96 -14.85 N	117.57 1.60 -101.00 N	44.96 2.77 -14.66 N	36.04 3.17 -0.75 N	42.11 2.91 -6.27 N	43.14 3.11 -0.45 N	
NORTHPORT___IC	9.53	53.41	53.63	48.17	43.69	29.54	82.68	52.29	49.93	115.28	85.05	61.20	69.98	65.73	62.85	50.94	73.49	84.56	53.84	117.56	44.97	36.04	41.98	43.01	

23718	-0.64 -19.25 N	-2.10 -88.06 N	0.15 -51.18 N	1.69 -20.42 N	1.64 -18.62 N	1.29 -14.27 N	0.91 -73.22 N	5.57 0.00 N	3.92 -16.53 N	1.44 -101.70 N	0.82 -75.80 N	1.99 -42.05 N	6.07 -5.54 N	3.61 -28.15 N	3.50 -26.47 N	3.31 -17.07 N	2.18 -50.23 N	6.58 -20.08 N	3.99 -14.85 N	1.59 -101.00 N	2.79 -14.66 N	3.17 -0.75 N	2.78 -6.27 N	2.98 -0.45 N
NPX_GEN_1385_PROXY 323591	9.67 -0.50 -19.25 N	53.41 -2.10 -88.06 N	53.63 0.15 -51.18 N	48.17 1.69 -20.42 N	40.33 2.19 -7.02 N	29.54 1.29 -14.27 N	82.54 0.78 -73.22 N	51.57 4.85 0.00 N	49.48 3.47 -16.53 N	115.10 1.26 -101.70 N	84.92 0.69 -75.80 N	60.94 1.73 -42.05 N	69.13 5.22 -5.54 N	65.24 3.12 -28.15 N	62.36 3.02 -26.47 N	50.48 2.87 -17.07 N	-500.00 2.63 529.29 N	83.74 5.76 -20.08 N	53.33 3.48 -14.85 N	117.34 1.38 -101.00 N	-500.00 2.73 531.40 N	35.58 2.71 -0.75 N	41.50 2.30 -6.27 N	-250.00 2.26 290.09 N
NPX_GEN_CSC 323557	9.65 -0.53 -19.25 N	53.88 -1.63 -88.06 N	53.59 0.11 -51.18 N	47.83 1.36 -20.42 N	39.94 1.80 -7.02 N	29.34 1.09 -14.27 N	82.58 0.80 -73.22 N	51.88 5.17 0.00 N	49.66 3.65 -16.53 N	115.15 1.31 -101.70 N	84.95 0.72 -75.80 N	61.00 1.79 -42.05 N	69.27 5.36 -5.54 N	65.28 3.16 -28.15 N	62.46 3.11 -26.47 N	50.61 2.99 -17.07 N	73.32 2.00 -50.23 N	84.31 6.33 -20.08 N	53.69 3.84 -14.85 N	117.50 1.53 -101.00 N	44.89 2.70 -14.66 N	35.95 3.08 -0.75 N	41.81 2.61 -6.27 N	42.69 2.66 -0.45 N
NSINS_S_GLNS_FALLS 23858	15.45 -0.79 -25.32 N	79.17 -3.91 -115.63 N	69.78 0.28 -67.20 N	55.92 3.05 -26.81 N	50.63 2.74 -24.45 N	34.29 1.57 -18.74 N	105.65 0.95 -96.16 N	52.16 5.44 0.00 N	44.40 3.46 -11.46 N	147.49 1.50 -133.85 N	109.33 1.13 -99.77 N	72.38 2.17 -53.05 N	65.25 6.73 -0.15 N	61.53 4.14 -23.42 N	67.40 3.79 -30.74 N	56.37 3.34 -22.48 N	89.35 2.19 -66.08 N	73.28 6.03 -9.35 N	57.23 3.80 -18.43 N	149.70 1.74 -132.99 N	50.22 3.38 -19.31 N	36.91 3.80 -0.99 N	45.13 3.97 -8.24 N	44.55 4.38 -0.60 N
NUCOR_STEEL___DRP 24197	-7.14 -0.26 -2.20 N	-23.15 -0.67 -10.08 N	8.21 0.05 -5.86 N	28.67 0.28 -2.34 N	25.77 0.20 -2.13 N	15.75 0.12 -1.64 N	17.22 0.26 -8.41 N	47.66 0.94 0.00 N	30.97 0.48 -1.00 N	24.12 0.28 -11.69 N	17.45 0.31 -8.71 N	22.32 0.54 -4.63 N	59.08 0.71 -0.01 N	36.24 0.21 -2.06 N	35.79 0.22 -2.70 N	32.83 0.32 -1.96 N	27.31 0.48 -5.74 N	59.93 1.22 -0.82 N	36.88 0.29 -1.60 N	26.75 0.25 -11.54 N	29.61 0.42 -1.68 N	32.37 0.17 -0.09 N	33.52 -0.12 -0.72 N	39.26 -0.36 -0.05 N
NYISO_LBMP_REFERENCE 24008	-9.08 0.00 0.00 N	-32.55 0.00 0.00 N	2.30 0.00 0.00 N	26.05 0.00 0.00 N	23.44 0.00 0.00 N	13.98 0.00 0.00 N	8.55 0.00 0.00 N	46.72 0.00 0.00 N	29.48 0.00 0.00 N	12.14 0.00 0.00 N	8.42 0.00 0.00 N	17.15 0.00 0.00 N	58.36 0.00 0.00 N	33.97 0.00 0.00 N	32.87 0.00 0.00 N	30.55 0.00 0.00 N	21.08 0.00 0.00 N	57.90 0.00 0.00 N	34.99 0.00 0.00 N	14.96 0.00 0.00 N	27.52 0.00 0.00 N	32.12 0.00 0.00 N	32.93 0.00 0.00 N	39.58 0.00 0.00 N
NYPA_BRENTWD____GT 24164	9.47 -0.70 -19.25 N	53.23 -2.28 -88.06 N	53.65 0.17 -51.18 N	48.27 1.79 -20.42 N	43.78 1.72 -18.62 N	29.62 1.37 -14.27 N	82.73 0.96 -73.22 N	52.68 5.96 0.00 N	50.17 4.16 -16.53 N	115.38 1.55 -101.70 N	85.13 0.91 -75.80 N	61.36 2.15 -42.05 N	70.50 6.59 -5.54 N	66.00 3.88 -28.15 N	63.13 3.78 -26.47 N	51.23 3.61 -17.07 N	73.62 2.30 -50.23 N	85.10 7.12 -20.08 N	54.18 4.34 -14.85 N	117.80 1.83 -101.00 N	45.38 3.19 -14.66 N	36.51 3.64 -0.75 N	42.41 3.21 -6.27 N	43.36 3.33 -0.45 N
NYPA_GOWANUS____GT5 24156	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
NYPA_GOWANUS____GT6 24157	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N
NYPA_HARLEM__RVR__GT1 24160	9.38 -0.79 -19.25 N	52.65 -2.86 -88.06 N	53.68 0.20 -51.17 N	48.73 2.26 -20.42 N	44.16 2.10 -18.62 N	29.65 1.40 -14.27 N	82.75 0.99 -73.22 N	52.26 5.54 0.00 N	42.00 3.81 -8.72 N	115.41 1.58 -101.69 N	85.28 1.07 -75.79 N	59.55 2.10 -40.30 N	65.04 6.56 -0.12 N	55.48 3.72 -17.78 N	59.82 3.61 -23.34 N	51.08 3.46 -17.07 N	73.68 2.37 -50.23 N	71.71 6.69 -7.12 N	53.15 4.16 -13.99 N	117.77 1.81 -100.99 N	45.40 3.21 -14.67 N	36.41 3.54 -0.75 N	42.69 3.50 -6.27 N	44.20 4.16 -0.46 N
NYPA_HARLEM__RVR__GT2 24161	9.38 -0.79 -19.25 N	52.65 -2.86 -88.06 N	53.68 0.20 -51.17 N	48.73 2.26 -20.42 N	44.16 2.10 -18.62 N	29.65 1.40 -14.27 N	82.75 0.99 -73.22 N	52.26 5.54 0.00 N	42.00 3.81 -8.72 N	115.41 1.58 -101.69 N	85.28 1.07 -75.79 N	59.55 2.10 -40.30 N	65.04 6.56 -0.12 N	55.48 3.72 -17.78 N	59.82 3.61 -23.34 N	51.08 3.46 -17.07 N	73.68 2.37 -50.23 N	71.71 6.69 -7.12 N	53.15 4.16 -13.99 N	117.77 1.81 -100.99 N	45.40 3.21 -14.67 N	36.41 3.54 -0.75 N	42.69 3.50 -6.27 N	44.20 4.16 -0.46 N
NYPA_KENT____GT 24152	9.39 -0.79 -19.25 N	52.67 -2.83 -88.06 N	53.68 0.20 -51.17 N	48.70 2.23 -20.42 N	44.13 2.07 -18.62 N	29.68 1.43 -14.27 N	82.77 1.00 -73.22 N	52.37 5.65 0.00 N	42.08 3.88 -8.72 N	115.44 1.61 -101.69 N	85.32 1.10 -75.79 N	59.61 2.15 -40.30 N	65.21 6.73 -0.12 N	55.57 3.82 -17.78 N	59.92 3.71 -23.34 N	51.15 3.53 -17.07 N	73.74 2.43 -50.23 N	71.87 6.85 -7.12 N	53.25 4.26 -13.99 N	117.80 1.85 -100.99 N	45.49 3.30 -14.67 N	36.53 3.66 -0.75 N	42.80 3.60 -6.27 N	44.22 4.19 -0.46 N
NYPA_POUCH1____GT 24155	9.40 -0.77 -19.25 N	52.73 -2.78 -88.06 N	53.67 0.20 -51.17 N	48.65 2.18 -20.42 N	44.08 2.03 -18.62 N	29.66 1.41 -14.27 N	82.75 0.99 -73.22 N	52.31 5.59 0.00 N	42.01 3.82 -8.72 N	115.41 1.58 -101.69 N	85.30 1.08 -75.79 N	59.57 2.11 -40.30 N	65.09 6.62 -0.12 N	55.51 3.75 -17.78 N	59.85 3.63 -23.34 N	51.09 3.47 -17.07 N	73.69 2.38 -50.23 N	71.66 6.63 -7.12 N	53.14 4.15 -13.99 N	117.79 1.83 -100.99 N	45.46 3.27 -14.67 N	36.49 3.62 -0.75 N	42.75 3.55 -6.27 N	44.14 4.11 -0.46 N
NYPA_VERNON____GT2 24162	9.40 -0.77 -19.25 N	52.72 -2.78 -88.06 N	53.67 0.20 -51.17 N	48.67 2.20 -20.42 N	44.11 2.05 -18.62 N	29.66 1.41 -14.27 N	82.75 0.99 -73.22 N	52.28 5.56 0.00 N	42.05 3.85 -8.72 N	115.41 1.59 -101.69 N	85.31 1.09 -75.79 N	59.58 2.12 -40.30 N	85.15 6.64 -20.14 N	69.25 3.77 -31.51 N	64.13 3.66 -27.59 N	59.74 3.50 -25.69 N	90.06 2.41 -66.57 N	113.85 6.80 -49.15 N	57.31 4.24 -18.07 N	117.78 1.82 -100.99 N	47.61 3.25 -16.84 N	36.48 3.61 -0.75 N	44.69 3.55 -8.21 N	44.17 4.14 -0.46 N

NYPA_VERNON____GT3 24163	9.40 -0.77 -19.25 N	52.72 -2.78 -88.06 N	53.67 0.20 -51.17 N	48.67 2.20 -20.42 N	44.11 2.05 -18.62 N	29.66 1.41 -14.27 N	82.75 0.99 -73.22 N	52.28 5.56 0.00 N	42.05 3.85 -8.72 N	115.41 1.59 -101.69 N	85.31 1.09 -75.79 N	59.58 2.12 -40.30 N	85.15 6.64 -20.14 N	69.25 3.77 -31.51 N	64.13 3.66 -27.59 N	59.74 3.50 -25.69 N	90.06 2.41 -66.57 N	113.85 6.80 -49.15 N	57.31 4.24 -18.07 N	117.78 1.82 -100.99 N	47.61 3.25 -16.84 N	36.48 3.61 -0.75 N	44.69 3.55 -8.21 N	44.17 4.14 -0.46 N
NYPA____ASTORIA_CC1 323568	9.40 -0.77 -19.25 N	52.74 -2.77 -88.06 N	53.67 0.20 -51.17 N	48.66 2.18 -20.42 N	44.09 2.04 -18.62 N	29.64 1.39 -14.27 N	82.75 0.99 -73.22 N	52.25 5.53 0.00 N	42.03 3.83 -8.72 N	115.41 1.58 -101.69 N	85.29 1.08 -75.79 N	59.57 2.11 -40.30 N	85.09 6.58 -20.14 N	69.21 3.73 -31.51 N	64.09 3.63 -27.59 N	59.71 3.47 -25.69 N	90.04 2.38 -66.57 N	113.79 6.74 -49.15 N	57.27 4.20 -18.07 N	117.76 1.80 -100.99 N	47.60 3.23 -16.84 N	36.46 3.59 -0.75 N	44.68 3.55 -8.21 N	44.17 4.13 -0.46 N
NYPA____ASTORIA_CC2 323569	9.40 -0.77 -19.25 N	52.74 -2.77 -88.06 N	53.67 0.20 -51.17 N	48.66 2.18 -20.42 N	44.09 2.04 -18.62 N	29.64 1.39 -14.27 N	82.75 0.99 -73.22 N	52.25 5.53 0.00 N	42.03 3.83 -8.72 N	115.41 1.58 -101.69 N	85.29 1.08 -75.79 N	59.57 2.11 -40.30 N	85.09 6.58 -20.14 N	69.21 3.73 -31.51 N	64.09 3.63 -27.59 N	59.71 3.47 -25.69 N	90.04 2.38 -66.57 N	113.79 6.74 -49.15 N	57.27 4.20 -18.07 N	117.76 1.80 -100.99 N	47.60 3.23 -16.84 N	36.46 3.59 -0.75 N	44.68 3.55 -8.21 N	44.17 4.13 -0.46 N
NYPA____HOLTSVILL 23794	9.55 -0.62 -19.25 N	53.51 -2.01 -88.06 N	53.62 0.14 -51.18 N	48.10 1.63 -20.42 N	43.65 1.59 -18.62 N	29.52 1.27 -14.27 N	82.67 0.90 -73.22 N	52.37 5.65 0.00 N	49.97 3.95 -16.53 N	115.29 1.45 -101.70 N	85.05 0.82 -75.80 N	61.22 2.01 -42.05 N	69.97 6.06 -5.54 N	65.71 3.59 -28.15 N	62.87 3.53 -26.47 N	50.97 3.35 -17.07 N	73.54 2.22 -50.23 N	84.78 6.80 -20.08 N	53.97 4.13 -14.85 N	117.59 1.62 -101.00 N	45.07 2.88 -14.66 N	36.17 3.30 -0.75 N	42.08 2.88 -6.27 N	43.06 3.03 -0.45 N
NYPA____HELLGATE_GT1 24158	9.38 -0.79 -19.25 N	52.65 -2.86 -88.06 N	53.68 0.20 -51.17 N	48.73 2.26 -20.42 N	44.16 2.10 -18.62 N	29.65 1.40 -14.27 N	82.75 0.99 -73.22 N	52.26 5.54 0.00 N	42.00 3.81 -8.72 N	115.41 1.58 -101.69 N	85.28 1.07 -75.79 N	59.55 2.10 -40.30 N	65.04 6.56 -0.12 N	55.48 3.72 -17.78 N	59.82 3.61 -23.34 N	51.08 3.46 -17.07 N	73.68 2.37 -50.23 N	71.71 6.69 -7.12 N	53.15 4.16 -13.99 N	117.77 1.81 -100.99 N	45.40 3.21 -14.67 N	36.41 3.54 -0.75 N	42.69 3.50 -6.27 N	44.20 4.16 -0.46 N
NYPA____HELLGATE_GT2 24159	9.38 -0.79 -19.25 N	52.65 -2.86 -88.06 N	53.68 0.20 -51.17 N	48.73 2.26 -20.42 N	44.16 2.10 -18.62 N	29.65 1.40 -14.27 N	82.75 0.99 -73.22 N	52.26 5.54 0.00 N	42.00 3.81 -8.72 N	115.41 1.58 -101.69 N	85.28 1.07 -75.79 N	59.55 2.10 -40.30 N	65.04 6.56 -0.12 N	55.48 3.72 -17.78 N	59.82 3.61 -23.34 N	51.08 3.46 -17.07 N	73.68 2.37 -50.23 N	71.71 6.69 -7.12 N	53.15 4.16 -13.99 N	117.77 1.81 -100.99 N	45.40 3.21 -14.67 N	36.41 3.54 -0.75 N	42.69 3.50 -6.27 N	44.20 4.16 -0.46 N
NYS_BARGE____HYD 23848	-6.42 0.18 -2.48 N	-20.10 1.12 -11.33 N	8.77 -0.11 -6.58 N	27.77 -0.91 -2.63 N	25.10 -0.74 -2.40 N	15.30 -0.56 -1.87 N	18.14 -0.25 -9.84 N	43.95 -2.77 0.00 N	27.94 -2.72 -1.18 N	24.81 -1.01 -13.68 N	18.10 -0.52 -10.19 N	21.64 -0.94 -5.42 N	55.00 -3.38 -0.02 N	34.24 -2.23 -2.50 N	33.78 -2.37 -3.28 N	30.66 -2.28 -2.39 N	26.58 -1.53 -7.02 N	54.94 -3.96 -0.99 N	34.39 -2.56 -1.96 N	27.97 -1.11 -14.12 N	27.44 -2.13 -2.05 N	29.85 -2.37 -0.11 N	31.96 -1.85 -0.88 N	37.07 -2.57 -0.06 N
O.H_GEN_BRUCE 24063	-6.34 0.34 -2.39 N	-19.96 1.67 -10.92 N	8.49 -0.15 -6.35 N	27.21 -1.37 -2.53 N	32.17 -1.57 -2.62 N	14.93 -0.86 -1.81 N	17.54 -0.46 -9.45 N	42.74 -3.98 0.00 N	27.11 -3.49 -1.13 N	23.92 -1.35 -13.13 N	17.44 -0.76 -9.78 N	20.97 -1.39 -5.20 N	53.59 -4.79 -0.02 N	33.37 -3.00 -2.40 N	32.88 -3.14 -3.15 N	29.85 -3.01 -2.30 N	25.84 -2.02 -6.77 N	53.46 -5.40 -0.96 N	33.45 -3.43 -1.89 N	27.11 -1.48 -13.63 N	26.71 -2.79 -1.98 N	29.10 -3.11 -0.10 N	31.21 -2.56 -0.84 N	36.24 -3.40 -0.06 N
OAK_ORCHARD____HYD 24046	-6.93 0.10 -2.05 N	-22.53 0.65 -9.37 N	7.68 -0.07 -5.44 N	27.64 -0.59 -2.17 N	24.94 -0.48 -1.98 N	15.20 -0.32 -1.54 N	16.42 -0.11 -7.98 N	45.44 -1.28 0.00 N	29.09 -1.34 -0.95 N	22.75 -0.48 -11.09 N	16.48 -0.21 -8.26 N	21.22 -0.33 -4.39 N	57.11 -1.26 -0.01 N	35.03 -0.94 -1.99 N	34.41 -1.08 -2.61 N	31.37 -1.09 -1.91 N	26.03 -0.66 -5.61 N	57.09 -1.61 -1.56 N	35.43 -1.13 -1.56 N	25.73 -0.50 -11.27 N	28.14 -1.02 -1.64 N	30.96 -1.25 -0.08 N	32.54 -1.08 -0.70 N	37.98 -1.64 -0.05 N
OCC_CHEM____DRP 24175	-6.30 0.28 -2.50 N	-19.66 1.46 -11.43 N	8.81 -0.14 -6.65 N	27.52 -1.18 -2.65 N	24.88 -0.97 -2.42 N	15.14 -0.74 -1.90 N	18.14 -0.39 -9.98 N	43.06 -3.66 0.00 N	27.33 -3.34 -1.19 N	24.73 -1.28 -13.86 N	18.04 -0.71 -10.33 N	21.38 -1.27 -5.50 N	53.96 -4.42 -0.02 N	33.71 -2.80 -2.54 N	33.25 -2.96 -3.33 N	30.12 -2.85 -2.43 N	26.29 -1.93 -7.13 N	53.76 -5.15 -1.01 N	33.71 -3.27 -1.99 N	27.88 -1.43 -14.34 N	26.92 -2.69 -2.08 N	29.23 -2.99 -0.11 N	31.42 -2.39 -0.89 N	36.45 -3.18 -0.06 N
OLIN_CORP_DRP 24177	-6.24 0.27 -2.57 N	-19.41 1.41 -11.73 N	8.99 -0.13 -6.82 N	27.62 -1.16 -2.72 N	24.96 -0.96 -2.48 N	15.20 -0.73 -1.94 N	18.42 -0.36 -10.23 N	43.26 -3.46 0.00 N	27.53 -3.17 -1.22 N	25.15 -1.21 -14.22 N	18.36 -0.66 -10.59 N	21.59 -1.19 -5.63 N	54.17 -4.21 -0.02 N	33.88 -2.69 -2.60 N	33.46 -2.83 -3.41 N	30.32 -2.71 -2.49 N	26.55 -1.83 -7.30 N	54.07 -4.86 -1.03 N	33.94 -3.09 -2.03 N	28.30 -1.34 -14.68 N	27.13 -2.53 -2.13 N	29.40 -2.82 -0.11 N	31.58 -2.26 -0.91 N	36.60 -3.04 -0.07 N
ONONDAGA_REF_OCCRA 23987	-7.41 -0.19 -1.85 N	-24.55 -0.47 -8.47 N	7.26 0.04 -4.92 N	28.26 0.24 -1.97 N	25.48 0.24 -1.79 N	15.59 0.22 -1.37 N	15.83 0.99 -7.06 N	47.71 0.22 0.00 N	30.94 0.62 -0.84 N	22.27 0.31 -9.81 N	16.00 0.26 -7.31 N	21.48 0.44 -3.89 N	59.46 1.09 -0.01 N	36.21 0.52 -1.72 N	35.69 0.55 -2.26 N	32.48 0.37 -1.56 N	25.64 0.20 -4.36 N	59.38 0.86 -0.62 N	36.62 0.42 -1.21 N	23.85 0.16 -8.73 N	29.05 0.26 -1.27 N	32.35 0.17 -0.06 N	33.55 0.08 -0.54 N	39.54 -0.07 -0.04 N
ONONDAGA____COGEN 23986	-7.36 -0.07 -1.78 N	-24.51 -0.10 -8.14 N	7.04 0.01 -4.73 N	27.96 0.02 -1.89 N	25.19 0.03 -1.72 N	15.38 0.08 -1.32 N	15.46 0.11 -6.80 N	47.15 0.43 0.00 N	30.48 0.18 -0.81 N	21.69 0.10 -9.45 N	15.58 0.12 -7.04 N	21.09 0.19 -3.74 N	58.83 0.46 -0.01 N	35.77 0.14 -1.66 N	35.18 0.12 -2.18 N	32.21 0.10 -1.57 N	25.77 0.12 -4.56 N	59.07 0.52 -0.65 N	36.49 0.22 -1.27 N	24.20 0.08 -9.15 N	28.97 0.12 -1.33 N	32.22 0.03 -0.07 N	33.47 -0.02 -0.57 N	39.43 -0.18 -0.04 N
ONTARIO____LFGE 23819	-6.77 -0.17 -2.48 N	-21.47 -0.23 -11.32 N	8.91 0.04 -6.58 N	28.81 0.13 -2.62 N	25.93 0.10 -2.39 N	15.98 0.16 -1.84 N	18.26 0.25 -9.47 N	47.37 0.65 0.00 N	30.81 0.20 -1.13 N	25.51 0.21 -13.16 N	18.52 0.29 -9.81 N	22.78 0.41 -5.21 N	58.99 0.62 -0.02 N	36.26 -0.03 -2.32 N	35.92 0.00 -3.05 N	32.88 0.22 -2.22 N	27.82 0.22 -6.51 N	59.55 0.73 -0.92 N	37.07 0.26 -1.82 N	28.17 0.11 -13.10 N	29.62 0.20 -1.90 N	32.23 0.01 -0.10 N	33.58 -0.81 -0.04 N	39.15 -0.48 -0.06 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
OSWEGATCHIE___HYD 24044	-8.98 0.09 0.00 N	-32.17 0.38 0.00 N	2.27 -0.03 0.00 N	25.71 -0.34 0.00 N	23.18 -0.26 0.00 N	13.80 -0.18 0.00 N	8.31 -0.24 0.00 N	45.63 -1.09 0.00 N	28.68 -0.81 0.00 N	11.85 -0.29 0.00 N	8.20 -0.22 0.00 N	16.80 -0.35 0.00 N	57.64 -0.72 0.00 N	33.57 -0.41 0.00 N	32.52 -0.36 0.00 N	30.13 -0.42 0.00 N	20.60 -0.48 0.00 N	56.58 -1.32 0.00 N	34.17 -0.82 0.00 N	14.62 -0.34 0.00 N	27.02 -0.50 0.00 N	31.66 -0.45 0.00 N	32.36 -0.57 0.00 N	38.94 -0.64 0.00 N		
OSWEGO___5 23606	-7.61 0.14 -1.33 N	-25.93 0.56 -6.06 N	5.78 -0.04 -3.52 N	26.99 -0.47 -1.40 N	24.30 -0.42 -1.28 N	14.72 -0.25 -0.98 N	13.49 -0.12 -5.06 N	45.95 -0.77 0.00 N	29.52 -0.57 -0.60 N	18.95 -0.22 -7.03 N	13.54 -0.12 -5.24 N	19.70 -0.24 -2.78 N	57.49 -0.89 -0.01 N	34.63 -0.58 -1.24 N	33.91 -0.59 -1.62 N	31.19 -0.54 -1.19 N	24.24 -0.34 -3.49 N	57.57 -0.82 -0.50 N	35.42 -0.55 -0.97 N	21.74 -0.24 -7.02 N	28.08 -0.46 -1.02 N	31.58 -0.59 -0.05 N	32.75 -0.61 -0.43 N	38.77 -0.84 -0.03 N		
OSWEGO___6 23613	-7.61 0.14 -1.33 N	-25.93 0.56 -6.06 N	5.78 -0.04 -3.52 N	26.99 -0.47 -1.40 N	24.30 -0.42 -1.28 N	14.72 -0.25 -0.98 N	13.49 -0.12 -5.06 N	45.95 -0.77 0.00 N	29.52 -0.57 -0.60 N	18.95 -0.22 -7.03 N	13.54 -0.12 -5.24 N	19.70 -0.24 -2.78 N	57.49 -0.89 -0.01 N	34.63 -0.58 -1.24 N	33.91 -0.59 -1.62 N	31.19 -0.54 -1.19 N	24.24 -0.34 -3.49 N	57.57 -0.82 -0.50 N	35.42 -0.55 -0.97 N	21.74 -0.24 -7.02 N	28.08 -0.46 -1.02 N	31.58 -0.59 -0.05 N	32.75 -0.61 -0.43 N	38.77 -0.84 -0.03 N		
OUTOKUMPU-AB___DRP 24206	-6.38 0.13 -2.58 N	-19.86 0.92 -11.77 N	9.05 -0.09 -6.84 N	28.06 -0.72 -2.73 N	25.36 -0.57 -2.49 N	15.50 -0.44 -1.95 N	18.66 -0.18 -10.29 N	44.33 -2.39 0.00 N	28.25 -2.46 -1.23 N	25.55 -0.90 -14.30 N	18.65 -0.43 -10.66 N	22.06 -0.76 -5.67 N	55.54 -2.84 -0.02 N	34.64 -1.95 -2.62 N	34.23 -2.08 -3.44 N	31.03 -2.02 -2.51 N	27.08 -1.36 -7.36 N	55.49 -3.46 -1.04 N	34.79 -2.25 -2.05 N	28.77 -0.99 -14.79 N	27.78 -1.89 -2.15 N	30.12 -2.11 -0.11 N	32.24 -1.60 -0.92 N	37.37 -2.27 -0.07 N		
OXBOW___ 24026	-6.36 0.18 -2.54 N	-19.84 1.11 -11.61 N	8.94 -0.11 -6.75 N	27.85 -0.89 -2.69 N	25.18 -0.72 -2.45 N	15.35 -0.56 -1.92 N	18.43 -0.25 -10.14 N	43.86 -2.86 0.00 N	27.90 -2.79 -1.21 N	25.18 -1.04 -14.09 N	18.38 -0.54 -10.50 N	21.78 -0.95 -5.58 N	54.95 -3.43 -0.02 N	34.30 -2.26 -2.58 N	33.86 -2.40 -3.38 N	30.69 -2.33 -2.47 N	26.76 -1.57 -7.25 N	54.86 -4.07 -1.03 N	34.39 -2.62 -2.02 N	28.39 -1.15 -14.57 N	27.46 -2.18 -2.12 N	29.80 -2.43 -0.11 N	31.94 -1.89 -0.91 N	37.03 -2.61 -0.07 N		
OXY_CHEM_DSASP 323612	-6.30 0.28 -2.50 N	-19.66 1.46 -11.43 N	8.81 -0.14 -6.65 N	27.52 -1.18 -2.65 N	24.88 -0.97 -2.42 N	15.14 -0.74 -1.90 N	18.14 -0.39 -9.98 N	43.06 -3.66 0.00 N	27.33 -3.34 -1.19 N	24.73 -1.28 -13.86 N	18.04 -0.71 -10.33 N	21.38 -1.27 -5.50 N	53.96 -4.42 -0.02 N	33.71 -2.80 -2.54 N	33.25 -2.96 -3.33 N	30.12 -2.85 -2.43 N	26.29 -1.93 -7.13 N	53.76 -5.15 -1.01 N	33.71 -3.27 -1.99 N	27.88 -1.43 -14.34 N	26.92 -2.69 -2.08 N	29.23 -2.99 -0.11 N	31.42 -2.39 -0.89 N	36.45 -3.18 -0.06 N		
PEEKSKILL___ 23653	9.38 -0.67 -19.12 N	52.48 -2.42 -87.46 N	53.30 0.17 -50.83 N	48.27 1.94 -20.28 N	43.73 1.79 -18.49 N	29.40 1.25 -14.17 N	82.12 0.85 -72.72 N	51.52 4.80 0.00 N	41.39 3.26 -8.65 N	114.47 1.34 -100.99 N	84.62 0.92 -75.28 N	58.95 1.77 -40.02 N	63.95 5.48 -0.12 N	54.72 3.09 -17.66 N	59.08 3.03 -23.18 N	50.44 2.93 -16.95 N	72.99 2.02 -49.88 N	70.75 5.78 -7.07 N	52.48 3.59 -13.90 N	116.80 1.53 -100.31 N	44.82 2.73 -14.56 N	35.91 3.05 -0.75 N	42.13 2.97 -6.23 N	43.47 3.44 -0.45 N		
PGE MADISON___WINDPWR 24146	-4.34 -0.89 -5.63 N	-9.33 -2.51 -25.73 N	17.46 0.21 -14.96 N	33.73 1.71 -5.97 N	30.66 1.78 -5.44 N	19.43 1.29 -4.16 N	30.85 0.99 -21.30 N	52.27 5.55 0.00 N	35.06 3.04 -2.54 N	43.04 1.30 -29.60 N	31.45 0.96 -22.06 N	30.62 1.74 -11.73 N	63.61 5.21 -0.03 N	41.64 2.52 -5.16 N	42.37 2.73 -6.77 N	38.16 2.67 -4.94 N	37.59 2.05 -14.46 N	65.93 6.00 -2.03 N	42.67 3.63 -4.04 N	45.73 1.59 -29.18 N	34.68 2.92 -4.24 N	35.21 2.87 -0.22 N	37.37 2.63 -1.81 N	42.53 2.82 -0.13 N		
PIERCEFIELD___HYD 23852	-8.83 0.24 0.00 N	-31.68 0.87 0.00 N	2.23 -0.07 0.00 N	25.32 -0.73 0.00 N	22.83 -0.61 0.00 N	13.45 -0.54 0.00 N	7.95 -0.59 0.00 N	43.68 -3.04 0.00 N	27.69 -1.79 0.00 N	11.38 -0.76 0.00 N	7.82 -0.60 0.00 N	16.12 -1.04 0.00 N	55.81 -2.55 0.00 N	32.61 -1.36 0.00 N	31.62 -1.25 0.00 N	29.25 -1.29 0.00 N	19.78 -1.30 0.00 N	54.10 -3.80 0.00 N	32.69 -2.31 0.00 N	13.99 -0.97 0.00 N	26.07 -1.46 0.00 N	30.79 -1.33 0.00 N	31.54 -1.38 0.00 N	38.31 -1.27 0.00 N		
PINELAWN_CC_1 323563	9.42 -0.75 -19.25 N	53.04 -2.47 -88.06 N	53.65 0.17 -51.18 N	48.44 1.96 -20.42 N	43.93 1.87 -18.62 N	29.68 1.43 -14.27 N	82.77 1.00 -73.22 N	52.90 6.18 0.00 N	50.30 4.29 -16.53 N	115.46 1.63 -101.70 N	85.21 0.98 -75.80 N	61.48 2.27 -42.05 N	70.89 6.98 -5.54 N	66.20 4.07 -28.15 N	63.29 3.95 -26.47 N	51.34 3.72 -17.07 N	73.79 2.48 -50.23 N	85.44 7.46 -20.08 N	54.39 4.55 -14.85 N	117.80 1.83 -101.00 N	45.41 3.22 -14.66 N	36.56 3.69 -0.75 N	42.54 3.34 -6.27 N	43.69 3.66 -0.45 N		
PJM_GEN_KEystone 24065	4.48 0.10 -13.46 N	29.85 0.83 -61.57 N	38.13 0.04 -35.78 N	39.93 -0.40 -14.28 N	37.85 1.22 -5.51 N	23.95 0.03 -9.94 N	59.60 0.27 -50.78 N	47.18 0.46 0.00 N	35.43 -0.09 -6.04 N	82.70 0.03 -70.52 N	61.21 0.22 -52.56 N	43.00 1.29 -17.89 N	47.60 0.80 -24.73 N	49.40 1.66 -10.01 N	47.55 -1.35 -16.03 N	41.09 -1.18 -11.73 N	54.70 -0.87 -34.48 N	60.59 -2.20 -4.89 N	43.41 -1.20 -9.61 N	83.76 -0.55 -69.35 N	36.84 -0.76 -10.07 N	31.53 -1.10 -0.52 N	36.14 -1.09 -4.31 N	38.85 -1.04 -0.31 N		
PJM_GEN_NEPTUNE_PROXY 323594	9.50 -0.67 -19.25 N	53.28 -2.23 -88.06 N	53.64 0.16 -51.18 N	48.25 1.78 -20.42 N	40.40 2.25 -7.02 N	29.54 1.29 -14.27 N	82.69 0.92 -73.22 N	52.29 5.57 0.00 N	45.95 3.88 -12.59 N	115.31 1.48 -101.70 N	85.13 0.90 -75.80 N	60.38 2.06 -41.17 N	67.50 6.33 -2.81 N	60.59 3.69 -22.94 N	61.34 3.57 -24.90 N	51.01 3.39 -17.07 N	73.59 2.27 -50.23 N	78.24 6.78 -13.57 N	53.56 4.15 -14.42 N	117.64 1.67 -101.00 N	45.13 2.94 -14.66 N	36.24 3.37 -0.75 N	42.25 3.05 -6.27 N	43.37 3.34 -0.45 N		
PJM_GEN_VFT_PROXY 323633	9.45 -0.72 -19.25 N	52.87 -2.63 -88.05 N	53.66 0.19 -51.17 N	48.52 2.05 -20.42 N	40.63 2.49 -7.02 N	29.57 1.33 -14.27 N	82.69 0.93 -73.21 N	51.96 5.24 0.00 N	41.84 3.65 -8.71 N	115.33 1.51 -101.68 N	85.25 1.03 -75.79 N	59.47 2.01 -40.30 N	64.77 6.29 -0.12 N	55.32 3.56 -17.78 N	59.68 3.47 -23.34 N	50.95 3.33 -17.07 N	73.60 2.30 -50.23 N	71.56 6.54 -7.12 N	53.06 4.08 -13.99 N	117.69 1.73 -100.99 N	45.29 3.10 -14.66 N	36.31 3.44 -0.75 N	42.57 3.38 -6.27 N	43.96 3.93 -0.45 N		
PLEASANTVLY___LBMP	10.28	56.57	55.59	49.10	44.46	29.94	85.33	51.01	41.43	118.92	87.96	60.60	63.47	55.30	59.88	50.95	75.07	70.49	52.78	121.21	45.24	35.68	42.19	43.25		

24000	-0.63 -19.98 N	-2.29 -91.41 N	0.16 -53.13 N	1.85 -21.20 N	1.69 -19.33 N	1.14 -14.81 N	0.77 -76.01 N	4.29 0.00 N	2.91 -9.04 N	1.19 -105.58 N	0.83 -78.70 N	1.60 -41.85 N	4.98 -0.12 N	2.86 -18.47 N	2.78 -24.24 N	2.68 -17.72 N	1.83 -52.15 N	5.20 -7.39 N	3.26 -14.53 N	1.39 -104.86 N	2.49 -15.23 N	2.79 -0.78 N	2.75 -6.51 N	3.20 -0.47 N
POLETTI____ 23519	9.43 -0.74 -19.25 N	52.83 -2.67 -88.05 N	53.66 0.19 -51.17 N	48.58 2.11 -20.42 N	44.02 1.96 -18.62 N	29.62 1.37 -14.27 N	82.70 0.94 -73.21 N	52.05 5.33 0.00 N	41.86 3.68 -8.71 N	115.34 1.52 -101.68 N	85.25 1.04 -75.79 N	59.49 2.04 -40.30 N	64.82 6.34 -0.12 N	55.35 3.60 -17.78 N	59.71 3.50 -23.34 N	50.98 3.36 -17.07 N	73.62 2.31 -50.23 N	71.61 6.59 -7.12 N	53.08 4.10 -13.99 N	117.70 1.74 -100.99 N	45.30 3.11 -14.66 N	36.33 3.46 -0.75 N	42.59 3.39 -6.27 N	43.96 3.93 -0.45 N
PORT_JEFF_3 23555	9.51 -0.66 -19.25 N	53.41 -2.11 -88.06 N	53.63 0.15 -51.18 N	48.20 1.73 -20.42 N	43.74 1.68 -18.62 N	29.60 1.35 -14.27 N	82.73 0.96 -73.22 N	52.68 5.96 0.00 N	50.16 4.15 -16.53 N	115.33 1.50 -101.70 N	85.08 0.85 -75.80 N	61.30 2.09 -42.05 N	70.22 6.31 -5.54 N	65.86 3.74 -28.15 N	63.06 3.72 -26.47 N	51.15 3.53 -17.07 N	73.65 2.34 -50.23 N	85.04 7.06 -20.08 N	54.09 4.25 -14.85 N	117.62 1.65 -101.00 N	45.17 2.98 -14.66 N	36.32 3.45 -0.75 N	42.24 3.04 -6.27 N	43.24 3.21 -0.45 N
PORT_JEFF_4 23616	9.51 -0.66 -19.25 N	53.41 -2.11 -88.06 N	53.63 0.15 -51.18 N	48.20 1.73 -20.42 N	43.74 1.68 -18.62 N	29.60 1.35 -14.27 N	82.73 0.96 -73.22 N	52.68 5.96 0.00 N	50.16 4.15 -16.53 N	115.33 1.50 -101.70 N	85.08 0.85 -75.80 N	61.30 2.09 -42.05 N	70.22 6.31 -5.54 N	65.86 3.74 -28.15 N	63.06 3.72 -26.47 N	51.15 3.53 -17.07 N	73.65 2.34 -50.23 N	85.04 7.06 -20.08 N	54.09 4.25 -14.85 N	117.62 1.65 -101.00 N	45.17 2.98 -14.66 N	36.32 3.45 -0.75 N	42.24 3.04 -6.27 N	43.24 3.21 -0.45 N
PORT_JEFF_IC 23713	9.50 -0.67 -19.25 N	53.35 -2.16 -88.06 N	53.63 0.15 -51.18 N	48.26 1.78 -20.42 N	43.78 1.72 -18.62 N	29.62 1.37 -14.27 N	82.75 0.98 -73.22 N	52.78 6.07 0.00 N	50.22 4.21 -16.53 N	115.34 1.50 -101.70 N	85.06 0.84 -75.80 N	61.29 2.08 -42.05 N	70.20 6.29 -5.54 N	65.85 3.73 -28.15 N	63.14 3.80 -26.47 N	51.20 3.58 -17.07 N	73.69 2.37 -50.23 N	85.08 7.10 -20.08 N	54.12 4.28 -14.85 N	117.64 1.67 -101.00 N	45.25 3.06 -14.66 N	36.40 3.52 -0.75 N	42.30 3.10 -6.27 N	43.30 3.27 -0.45 N
PPL PILGRIM_ST_GT1 24216	9.47 -0.70 -19.25 N	53.23 -2.28 -88.06 N	53.65 0.17 -51.18 N	48.27 1.79 -20.42 N	43.78 1.72 -18.62 N	29.62 1.37 -14.27 N	82.73 0.96 -73.22 N	52.68 5.96 0.00 N	50.17 4.16 -16.53 N	115.38 1.55 -101.70 N	85.13 0.91 -75.80 N	61.36 2.15 -42.05 N	70.50 6.59 -5.54 N	66.00 3.88 -28.15 N	63.13 3.78 -26.47 N	51.23 3.61 -17.07 N	73.62 2.30 -50.23 N	85.10 7.12 -20.08 N	54.18 4.34 -14.85 N	117.80 1.83 -101.00 N	45.38 3.19 -14.66 N	36.51 3.64 -0.75 N	42.41 3.21 -6.27 N	43.36 3.33 -0.45 N
PPL PILGRIM_ST_GT2 24217	9.47 -0.70 -19.25 N	53.23 -2.28 -88.06 N	53.65 0.17 -51.18 N	48.27 1.79 -20.42 N	43.78 1.72 -18.62 N	29.62 1.37 -14.27 N	82.73 0.96 -73.22 N	52.68 5.96 0.00 N	50.17 4.16 -16.53 N	115.38 1.55 -101.70 N	85.13 0.91 -75.80 N	61.36 2.15 -42.05 N	70.50 6.59 -5.54 N	66.00 3.88 -28.15 N	63.13 3.78 -26.47 N	51.23 3.61 -17.07 N	73.62 2.30 -50.23 N	85.10 7.12 -20.08 N	54.18 4.34 -14.85 N	117.80 1.83 -101.00 N	45.38 3.19 -14.66 N	36.51 3.64 -0.75 N	42.41 3.21 -6.27 N	43.36 3.33 -0.45 N
PPL_SHRM_GT3 24213	9.64 -0.54 -19.25 N	53.86 -1.65 -88.06 N	53.59 0.11 -51.18 N	47.85 1.37 -20.42 N	43.43 1.37 -18.62 N	29.36 1.11 -14.27 N	82.59 0.82 -73.22 N	51.95 5.23 0.00 N	49.70 3.69 -16.53 N	115.17 1.33 -101.70 N	84.96 0.74 -75.80 N	61.04 1.83 -42.05 N	69.37 5.46 -5.54 N	65.32 3.20 -28.15 N	62.49 3.15 -26.47 N	50.64 3.02 -17.07 N	73.34 2.03 -50.23 N	84.36 6.38 -20.08 N	53.73 3.88 -14.85 N	117.50 1.54 -101.00 N	44.91 2.72 -14.66 N	35.98 3.11 -0.75 N	41.83 2.63 -6.27 N	42.73 2.70 -0.45 N
PPL_SHRM_GT4 24214	9.64 -0.54 -19.25 N	53.86 -1.65 -88.06 N	53.59 0.11 -51.18 N	47.85 1.37 -20.42 N	43.43 1.37 -18.62 N	29.36 1.11 -14.27 N	82.59 0.82 -73.22 N	51.95 5.23 0.00 N	49.70 3.69 -16.53 N	115.17 1.33 -101.70 N	84.96 0.74 -75.80 N	61.04 1.83 -42.05 N	69.37 5.46 -5.54 N	65.32 3.20 -28.15 N	62.49 3.15 -26.47 N	50.64 3.02 -17.07 N	73.34 2.03 -50.23 N	84.36 6.38 -20.08 N	53.73 3.88 -14.85 N	117.50 1.54 -101.00 N	44.91 2.72 -14.66 N	35.98 3.11 -0.75 N	41.83 2.63 -6.27 N	42.73 2.70 -0.45 N
PROJECT___ORANGE 1 24174	-7.65 0.03 -1.41 N	-25.93 0.19 -6.43 N	6.03 -0.01 -3.74 N	27.38 -0.17 -1.49 N	24.66 -0.14 -1.36 N	14.98 -0.05 -1.04 N	13.94 0.03 -5.36 N	46.76 0.04 0.00 N	30.04 -0.08 -0.64 N	19.59 0.00 -7.46 N	14.02 0.04 -5.56 N	20.18 0.07 -2.95 N	58.53 0.15 -0.01 N	35.25 -0.03 -1.31 N	34.53 -0.06 -1.72 N	31.80 -0.02 -1.28 N	25.00 0.10 -3.82 N	58.90 0.45 -0.55 N	36.22 0.16 -1.06 N	22.64 0.04 -7.64 N	28.67 0.04 -1.11 N	32.11 -0.06 -0.06 N	33.28 -0.12 -0.47 N	39.32 -0.29 -0.03 N
PROJECT___ORANGE 2 24166	-7.65 0.03 -1.41 N	-25.93 0.19 -6.43 N	6.03 -0.01 -3.74 N	27.38 -0.17 -1.49 N	24.66 -0.14 -1.36 N	14.98 -0.05 -1.04 N	13.94 0.03 -5.36 N	46.76 0.04 0.00 N	30.04 -0.08 -0.64 N	19.59 0.00 -7.46 N	14.02 0.04 -5.56 N	20.18 0.07 -2.95 N	58.53 0.15 -0.01 N	35.25 -0.03 -1.31 N	34.53 -0.06 -1.72 N	31.80 -0.02 -1.28 N	25.00 0.10 -3.82 N	58.90 0.45 -0.55 N	36.22 0.16 -1.06 N	22.64 0.04 -7.64 N	28.67 0.04 -1.11 N	32.11 -0.06 -0.06 N	33.28 -0.12 -0.47 N	39.32 -0.29 -0.03 N
PYRITES___HYD 24023	-8.88 0.19 0.00 N	-31.87 0.68 0.00 N	2.24 -0.06 0.00 N	25.52 -0.53 0.00 N	23.01 -0.43 0.00 N	13.58 -0.41 0.00 N	8.06 -0.49 0.00 N	44.33 -2.39 0.00 N	28.11 -1.37 0.00 N	11.55 -0.59 0.00 N	7.93 -0.49 0.00 N	16.33 -0.83 0.00 N	56.54 -1.82 0.00 N	33.03 -0.94 0.00 N	32.01 -0.86 0.00 N	29.60 -0.95 0.00 N	20.04 -1.04 0.00 N	54.79 -3.10 0.00 N	33.11 -1.88 0.00 N	14.19 -0.78 0.00 N	26.37 -1.16 0.00 N	31.11 -1.01 0.00 N	31.84 -1.09 0.00 N	38.63 -0.94 0.00 N
RAMAPO___LBMP 323565	8.95 -0.67 -18.70 N	50.59 -2.41 -85.55 N	52.19 0.17 -49.72 N	47.83 1.94 -19.84 N	43.33 1.80 -18.09 N	29.09 1.25 -13.86 N	80.53 0.85 -71.13 N	51.52 4.80 0.00 N	41.16 3.22 -8.46 N	112.24 1.32 -98.78 N	82.96 0.91 -73.63 N	58.04 1.74 -39.15 N	63.79 5.32 -0.11 N	54.21 2.97 -17.27 N	58.47 2.92 -22.67 N	49.99 2.86 -16.58 N	71.83 1.96 -48.79 N	70.43 5.61 -6.92 N	52.07 3.48 -13.59 N	114.57 1.50 -98.11 N	44.44 2.67 -14.25 N	35.83 2.98 -0.73 N	41.93 2.90 -6.10 N	43.40 3.39 -0.44 N
RANKINE____ 23646	-6.13 0.18 -2.77 N	-18.75 1.15 -12.65 N	9.55 -0.10 -7.35 N	28.11 -0.87 -2.94 N	25.40 -0.72 -2.68 N	15.59 -0.50 -2.11 N	19.49 -0.20 -11.14 N	44.29 -2.43 0.00 N	28.47 -2.34 -1.33 N	26.79 -0.84 -15.48 N	19.58 -0.38 -11.54 N	22.56 -0.73 -6.13 N	55.55 -2.84 -0.02 N	34.81 -2.01 -2.84 N	34.53 -2.07 -3.73 N	31.29 -1.98 -2.72 N	27.72 -1.33 -7.98 N	55.59 -3.44 -1.13 N	35.03 -2.18 -2.22 N	30.05 -0.96 -16.04 N	28.05 -1.80 -2.33 N	30.19 -2.04 -0.12 N	32.27 -1.65 -1.00 N	37.38 -2.27 -0.07 N

RAVENSWOOD_GT2_1 24244	9.43 -0.74 -19.25 N	52.82 -2.68 -88.06 N	53.67 0.19 -51.17 N	48.60 2.13 -20.42 N	44.04 1.98 -18.62 N	29.61 1.36 -14.27 N	82.71 0.95 -73.22 N	52.06 5.34 0.00 N	41.86 3.68 -8.71 N	115.35 1.52 -101.69 N	85.25 1.04 -75.79 N	59.49 2.03 -40.30 N	64.83 6.35 -0.12 N	55.35 3.60 -17.78 N	59.71 3.50 -23.34 N	50.98 3.36 -17.07 N	73.63 2.31 -50.23 N	71.58 6.56 -7.12 N	53.08 4.09 -13.99 N	117.70 1.74 -100.99 N	45.30 3.11 -14.66 N	36.33 3.46 -0.75 N	42.59 3.39 -6.27 N	43.97 3.94 -0.45 N
RAVENSWOOD_GT2_2 24245	9.43 -0.74 -19.25 N	52.82 -2.68 -88.06 N	53.67 0.19 -51.17 N	48.60 2.13 -20.42 N	44.04 1.98 -18.62 N	29.61 1.36 -14.27 N	82.71 0.95 -73.22 N	52.06 5.34 0.00 N	41.86 3.68 -8.71 N	115.35 1.52 -101.69 N	85.25 1.04 -75.79 N	59.49 2.03 -40.30 N	64.83 6.35 -0.12 N	55.35 3.60 -17.78 N	59.71 3.50 -23.34 N	50.98 3.36 -17.07 N	73.63 2.31 -50.23 N	71.58 6.56 -7.12 N	53.08 4.09 -13.99 N	117.70 1.74 -100.99 N	45.30 3.11 -14.66 N	36.33 3.46 -0.75 N	42.59 3.39 -6.27 N	43.97 3.94 -0.45 N
RAVENSWOOD_GT2_3 24246	9.42 -0.75 -19.25 N	52.79 -2.72 -88.06 N	53.66 0.19 -51.17 N	48.61 2.14 -20.42 N	44.05 1.99 -18.62 N	29.63 1.38 -14.27 N	82.72 0.95 -73.22 N	52.09 5.37 0.00 N	41.89 3.70 -8.71 N	115.36 1.53 -101.69 N	85.26 1.04 -75.79 N	59.51 2.05 -40.30 N	64.88 6.40 -0.12 N	55.38 3.63 -17.78 N	59.74 3.53 -23.34 N	51.01 3.39 -17.07 N	73.64 2.33 -50.23 N	71.63 6.61 -7.12 N	53.10 4.12 -13.99 N	117.71 1.75 -100.99 N	45.32 3.13 -14.66 N	36.36 3.49 -0.75 N	42.62 3.42 -6.27 N	43.99 3.96 -0.45 N
RAVENSWOOD_GT2_4 24247	9.42 -0.75 -19.25 N	52.79 -2.72 -88.06 N	53.66 0.19 -51.17 N	48.61 2.14 -20.42 N	44.05 1.99 -18.62 N	29.63 1.38 -14.27 N	82.72 0.95 -73.22 N	52.09 5.37 0.00 N	41.89 3.70 -8.71 N	115.36 1.53 -101.69 N	85.26 1.04 -75.79 N	59.51 2.05 -40.30 N	64.88 6.40 -0.12 N	55.38 3.63 -17.78 N	59.74 3.53 -23.34 N	51.01 3.39 -17.07 N	73.64 2.33 -50.23 N	71.63 6.61 -7.12 N	53.10 4.12 -13.99 N	117.71 1.75 -100.99 N	45.32 3.13 -14.66 N	36.36 3.49 -0.75 N	42.62 3.42 -6.27 N	43.99 3.96 -0.45 N
RAVENSWOOD_GT3_1 24248	9.43 -0.74 -19.25 N	52.82 -2.68 -88.06 N	53.67 0.19 -51.17 N	48.60 2.13 -20.42 N	44.04 1.98 -18.62 N	29.61 1.36 -14.27 N	82.71 0.95 -73.22 N	52.06 5.34 0.00 N	41.87 3.68 -8.71 N	115.35 1.52 -101.69 N	85.25 1.04 -75.79 N	59.49 2.03 -40.30 N	64.83 6.35 -0.12 N	55.35 3.60 -17.78 N	59.72 3.51 -23.34 N	50.98 3.36 -17.07 N	73.63 2.31 -50.23 N	71.61 6.59 -7.12 N	53.08 4.10 -13.99 N	117.70 1.74 -100.99 N	45.30 3.11 -14.66 N	36.34 3.46 -0.75 N	42.59 3.39 -6.27 N	43.97 3.94 -0.45 N
RAVENSWOOD_GT3_2 24249	9.43 -0.74 -19.25 N	52.82 -2.68 -88.06 N	53.67 0.19 -51.17 N	48.60 2.13 -20.42 N	44.04 1.98 -18.62 N	29.61 1.36 -14.27 N	82.71 0.95 -73.22 N	52.06 5.34 0.00 N	41.87 3.68 -8.71 N	115.35 1.52 -101.69 N	85.25 1.04 -75.79 N	59.49 2.03 -40.30 N	64.83 6.35 -0.12 N	55.35 3.60 -17.78 N	59.72 3.51 -23.34 N	50.98 3.36 -17.07 N	73.63 2.31 -50.23 N	71.61 6.59 -7.12 N	53.08 4.10 -13.99 N	117.70 1.74 -100.99 N	45.30 3.11 -14.66 N	36.34 3.46 -0.75 N	42.59 3.39 -6.27 N	43.97 3.94 -0.45 N
RAVENSWOOD_GT3_3 24250	9.42 -0.75 -19.25 N	52.79 -2.72 -88.06 N	53.67 0.19 -51.17 N	48.63 2.15 -20.42 N	44.06 2.01 -18.62 N	29.63 1.38 -14.27 N	82.72 0.96 -73.22 N	52.14 5.42 0.00 N	41.92 3.73 -8.71 N	115.37 1.54 -101.69 N	85.27 1.05 -75.79 N	59.52 2.06 -40.30 N	64.92 6.44 -0.12 N	55.41 3.65 -17.78 N	59.77 3.55 -23.34 N	51.03 3.41 -17.07 N	73.65 2.34 -50.23 N	71.69 6.67 -7.12 N	53.14 4.15 -13.99 N	117.72 1.76 -100.99 N	45.34 3.15 -14.66 N	36.38 3.51 -0.75 N	42.64 3.44 -6.27 N	44.03 4.00 -0.45 N
RAVENSWOOD_GT3_4 24251	9.42 -0.75 -19.25 N	52.79 -2.72 -88.06 N	53.67 0.19 -51.17 N	48.63 2.15 -20.42 N	44.06 2.01 -18.62 N	29.63 1.38 -14.27 N	82.72 0.96 -73.22 N	52.14 5.42 0.00 N	41.92 3.73 -8.71 N	115.37 1.54 -101.69 N	85.27 1.05 -75.79 N	59.52 2.06 -40.30 N	64.92 6.44 -0.12 N	55.41 3.65 -17.78 N	59.77 3.55 -23.34 N	51.03 3.41 -17.07 N	73.65 2.34 -50.23 N	71.69 6.67 -7.12 N	53.14 4.15 -13.99 N	117.72 1.76 -100.99 N	45.34 3.15 -14.66 N	36.38 3.51 -0.75 N	42.64 3.44 -6.27 N	44.03 4.00 -0.45 N
RAVENSWOOD_GT_1 23729	9.40 -0.77 -19.25 N	52.72 -2.78 -88.06 N	53.67 0.20 -51.17 N	48.67 2.20 -20.42 N	44.11 2.05 -18.62 N	29.66 1.41 -14.27 N	82.75 0.99 -73.22 N	52.28 5.56 0.00 N	42.05 3.85 -8.71 N	115.41 1.59 -101.69 N	85.31 1.09 -75.79 N	59.58 2.12 -40.30 N	85.15 6.64 -20.14 N	69.25 3.77 -31.51 N	64.13 3.66 -27.59 N	59.74 3.50 -25.69 N	90.06 2.41 -66.57 N	113.85 6.80 -49.15 N	57.31 4.24 -18.07 N	117.78 1.82 -100.99 N	47.61 3.25 -16.84 N	36.48 3.61 -0.75 N	44.69 3.55 -8.21 N	44.17 4.14 -0.46 N
RAVENSWOOD_GT_10 24258	9.43 -0.74 -19.25 N	52.82 -2.68 -88.06 N	53.67 0.19 -51.17 N	48.60 2.13 -20.42 N	44.03 1.98 -18.62 N	29.62 1.37 -14.27 N	82.71 0.95 -73.22 N	52.05 5.33 0.00 N	41.86 3.68 -8.71 N	115.34 1.52 -101.69 N	85.25 1.03 -75.79 N	59.49 2.03 -40.30 N	64.82 6.34 -0.12 N	55.35 3.60 -17.78 N	59.71 3.50 -23.34 N	50.98 3.36 -17.07 N	73.62 2.31 -50.23 N	71.58 6.56 -7.12 N	53.07 4.08 -13.99 N	117.70 1.74 -100.99 N	45.30 3.11 -14.66 N	36.32 3.45 -0.75 N	42.59 3.39 -6.27 N	43.96 3.93 -0.45 N
RAVENSWOOD_GT_11 24259	9.43 -0.74 -19.25 N	52.82 -2.68 -88.06 N	53.67 0.19 -51.17 N	48.60 2.13 -20.42 N	44.03 1.98 -18.62 N	29.62 1.37 -14.27 N	82.71 0.95 -73.22 N	52.05 5.33 0.00 N	41.86 3.68 -8.71 N	115.34 1.52 -101.69 N	85.25 1.03 -75.79 N	59.49 2.03 -40.30 N	64.82 6.34 -0.12 N	55.35 3.60 -17.78 N	59.71 3.50 -23.34 N	50.98 3.36 -17.07 N	73.62 2.31 -50.23 N	71.58 6.56 -7.12 N	53.07 4.08 -13.99 N	117.70 1.74 -100.99 N	45.30 3.11 -14.66 N	36.32 3.45 -0.75 N	42.59 3.39 -6.27 N	43.96 3.93 -0.45 N
RAVENSWOOD_GT_4 24252	9.44 -0.73 -19.25 N	52.83 -2.67 -88.06 N	53.66 0.19 -51.17 N	48.58 2.11 -20.42 N	44.02 1.96 -18.62 N	29.61 1.36 -14.27 N	82.70 0.94 -73.22 N	52.00 5.28 0.00 N	41.82 3.64 -8.70 N	115.33 1.50 -101.69 N	85.24 1.03 -75.79 N	59.47 2.01 -40.30 N	64.75 6.27 -0.12 N	55.32 3.56 -17.78 N	59.68 3.46 -23.34 N	50.95 3.33 -17.07 N	73.60 2.29 -50.23 N	71.55 6.53 -7.12 N	53.05 4.06 -13.99 N	117.68 1.72 -100.99 N	45.27 3.08 -14.66 N	36.30 3.43 -0.75 N	42.56 3.36 -6.27 N	43.92 3.89 -0.45 N
RAVENSWOOD_GT_5 24254	9.44 -0.73 -19.25 N	52.83 -2.67 -88.06 N	53.66 0.19 -51.17 N	48.58 2.11 -20.42 N	44.02 1.96 -18.62 N	29.61 1.36 -14.27 N	82.70 0.94 -73.22 N	52.00 5.28 0.00 N	41.82 3.64 -8.70 N	115.33 1.50 -101.69 N	85.24 1.03 -75.79 N	59.47 2.01 -40.30 N	64.75 6.27 -0.12 N	55.32 3.56 -17.78 N	59.68 3.46 -23.34 N	50.95 3.33 -17.07 N	73.60 2.29 -50.23 N	71.55 6.53 -7.12 N	53.05 4.06 -13.99 N	117.68 1.72 -100.99 N	45.27 3.08 -14.66 N	36.30 3.43 -0.75 N	42.56 3.36 -6.27 N	43.92 3.89 -0.45 N
RAVENSWOOD_GT_6 24253	9.44 -0.73 -19.25 N	52.83 -2.67 -88.06 N	53.66 0.19 -51.17 N	48.58 2.11 -20.42 N	44.02 1.96 -18.62 N	29.61 1.36 -14.27 N	82.70 0.94 -73.22 N	52.00 5.28 0.00 N	41.82 3.64 -8.70 N	115.33 1.50 -101.69 N	85.24 1.03 -75.79 N	59.47 2.01 -40.30 N	64.75 6.27 -0.12 N	55.32 3.56 -17.78 N	59.68 3.46 -23.34 N	50.95 3.33 -17.07 N	73.60 2.29 -50.23 N	71.55 6.53 -7.12 N	53.05 4.06 -13.99 N	117.68 1.72 -100.99 N	45.27 3.08 -14.66 N	36.30 3.43 -0.75 N	42.56 3.36 -6.27 N	43.92 3.89 -0.45 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_7 24255	9.44 -0.73 -19.25 N	52.83 -2.67 -88.06 N	53.66 0.19 -51.17 N	48.58 2.11 -20.42 N	44.02 1.96 -18.62 N	29.61 1.36 -14.27 N	82.70 0.94 -73.22 N	52.00 5.28 0.00 N	41.82 3.64 -8.70 N	115.33 1.50 -101.69 N	85.24 1.03 -75.79 N	59.47 2.01 -40.30 N	64.75 6.27 -0.12 N	55.32 3.56 -17.78 N	59.68 3.46 -23.34 N	50.95 3.33 -17.07 N	73.60 2.29 -50.23 N	71.55 6.53 -7.12 N	53.05 4.06 -13.99 N	117.68 1.72 -100.99 N	45.27 3.08 -14.66 N	36.30 3.43 -0.75 N	42.56 3.36 -6.27 N	43.92 3.89 -0.45 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	9.43 -0.74 -19.25 N	52.82 -2.68 -88.06 N	53.67 0.19 -51.17 N	48.60 2.13 -20.42 N	44.03 1.98 -18.62 N	29.62 1.37 -14.27 N	82.71 0.95 -73.22 N	52.05 5.33 0.00 N	41.86 3.68 -8.71 N	115.34 1.52 -101.69 N	85.25 1.03 -75.79 N	59.49 2.03 -40.30 N	64.82 6.34 -0.12 N	55.35 3.60 -17.78 N	59.71 3.50 -23.34 N	50.98 3.36 -17.07 N	73.62 2.31 -50.23 N	71.58 6.56 -7.12 N	53.07 4.08 -13.99 N	117.70 1.74 -100.99 N	45.30 3.11 -14.66 N	36.32 3.45 -0.75 N	42.59 3.39 -6.27 N	43.96 3.93 -0.45 N	
RAVENSWOOD_GT_9 24257	9.43 -0.74 -19.25 N	52.82 -2.68 -88.06 N	53.67 0.19 -51.17 N	48.60 2.13 -20.42 N	44.03 1.98 -18.62 N	29.62 1.37 -14.27 N	82.71 0.95 -73.22 N	52.05 5.33 0.00 N	41.86 3.68 -8.71 N	115.34 1.52 -101.69 N	85.25 1.03 -75.79 N	59.49 2.03 -40.30 N	64.82 6.34 -0.12 N	55.35 3.60 -17.78 N	59.71 3.50 -23.34 N	50.98 3.36 -17.07 N	73.62 2.31 -50.23 N	71.58 6.56 -7.12 N	53.07 4.08 -13.99 N	117.70 1.74 -100.99 N	45.30 3.11 -14.66 N	36.32 3.45 -0.75 N	42.59 3.39 -6.27 N	43.96 3.93 -0.45 N	
RAVENSWOOD___1 23533	9.40 -0.77 -19.25 N	52.72 -2.78 -88.06 N	53.67 0.20 -51.17 N	48.67 2.20 -20.42 N	44.11 2.05 -18.62 N	29.66 1.41 -14.27 N	82.75 0.99 -73.22 N	52.28 5.56 0.00 N	42.05 3.85 -8.72 N	115.41 1.59 -101.69 N	85.31 1.09 -75.79 N	59.58 2.12 -40.30 N	85.15 6.64 -20.14 N	69.25 3.77 -31.51 N	64.13 3.66 -27.59 N	59.74 3.50 -25.69 N	90.06 2.41 -66.57 N	113.85 6.80 -49.15 N	57.31 4.24 -18.07 N	117.78 1.82 -100.99 N	47.61 3.25 -16.84 N	36.48 3.61 -0.75 N	44.69 3.55 -8.21 N	44.17 4.14 -0.46 N	
RAVENSWOOD___2 23534	9.40 -0.77 -19.25 N	52.72 -2.78 -88.06 N	53.67 0.20 -51.17 N	48.67 2.20 -20.42 N	44.11 2.05 -18.62 N	29.66 1.41 -14.27 N	82.75 0.99 -73.22 N	52.28 5.56 0.00 N	42.05 3.85 -8.72 N	115.41 1.59 -101.69 N	85.31 1.09 -75.79 N	59.58 2.12 -40.30 N	85.15 6.64 -20.14 N	69.25 3.77 -31.51 N	64.13 3.66 -27.59 N	59.74 3.50 -25.69 N	90.06 2.41 -66.57 N	113.85 6.80 -49.15 N	57.31 4.24 -18.07 N	117.78 1.82 -100.99 N	47.61 3.25 -16.84 N	36.48 3.61 -0.75 N	44.69 3.55 -8.21 N	44.17 4.14 -0.46 N	
RAVENSWOOD___3 23535	9.43 -0.74 -19.25 N	52.82 -2.68 -88.06 N	53.67 0.19 -51.17 N	48.60 2.13 -20.42 N	44.04 1.98 -18.62 N	29.61 1.36 -14.27 N	82.71 0.95 -73.22 N	52.06 5.34 0.00 N	41.87 3.68 -8.71 N	115.35 1.52 -101.69 N	85.25 1.04 -75.79 N	59.49 2.03 -40.30 N	64.83 6.35 -0.12 N	55.35 3.60 -17.78 N	59.72 3.51 -23.34 N	50.98 3.36 -17.07 N	73.63 2.31 -50.23 N	71.61 6.60 -7.12 N	53.08 4.10 -13.99 N	117.70 1.74 -100.99 N	45.30 3.11 -14.66 N	36.34 3.46 -0.75 N	42.59 3.40 -6.27 N	43.98 3.95 -0.45 N	
RAVENSWOOD___4 23820	9.40 -0.77 -19.25 N	52.72 -2.78 -88.06 N	53.67 0.20 -51.17 N	48.67 2.20 -20.42 N	44.11 2.05 -18.62 N	29.66 1.41 -14.27 N	82.75 0.99 -73.22 N	52.28 5.56 0.00 N	42.05 3.85 -8.72 N	115.41 1.59 -101.69 N	85.31 1.09 -75.79 N	59.58 2.12 -40.30 N	85.15 6.64 -20.14 N	69.25 3.77 -31.51 N	64.13 3.66 -27.59 N	59.74 3.50 -25.69 N	90.06 2.41 -66.57 N	113.85 6.80 -49.15 N	57.31 4.24 -18.07 N	117.78 1.82 -100.99 N	47.61 3.25 -16.84 N	36.48 3.61 -0.75 N	44.69 3.55 -8.21 N	44.17 4.14 -0.46 N	
RCPL_TRUST___DRP 24196	9.42 -0.75 -19.25 N	52.78 -2.72 -88.05 N	53.67 0.19 -51.17 N	48.63 2.15 -20.42 N	44.06 2.01 -18.62 N	29.63 1.38 -14.27 N	82.72 0.96 -73.21 N	52.12 5.40 0.00 N	41.90 3.71 -8.71 N	115.36 1.54 -101.68 N	85.26 1.05 -75.79 N	59.51 2.06 -40.30 N	64.92 6.44 -0.12 N	55.41 3.66 -17.78 N	59.77 3.55 -23.34 N	51.04 3.42 -17.07 N	73.66 2.35 -50.22 N	71.69 6.67 -7.12 N	53.14 4.15 -13.99 N	117.71 1.76 -100.99 N	45.33 3.14 -14.66 N	36.37 3.50 -0.75 N	42.62 3.42 -6.27 N	44.01 3.97 -0.45 N	
RENSSELAER___COGEN 23796	14.89 -0.57 -24.54 N	77.30 -2.17 -112.02 N	67.56 0.16 -65.10 N	53.79 1.75 -25.98 N	48.67 1.54 -23.69 N	33.05 0.91 -18.15 N	102.26 0.55 -93.16 N	49.48 2.76 0.00 N	42.45 1.85 -11.11 N	142.67 0.76 -129.77 N	105.70 0.55 -96.73 N	69.63 1.05 -51.43 N	61.77 3.26 -0.15 N	58.64 1.97 -22.70 N	64.56 1.89 -29.80 N	54.15 1.81 -21.79 N	86.37 1.22 -64.07 N	70.33 3.36 -9.07 N	55.04 2.19 -17.86 N	144.80 0.93 -128.91 N	47.93 1.69 -18.72 N	34.97 1.89 -0.96 N	43.12 2.21 -7.98 N	42.81 2.65 -0.58 N	
REVERE_CPPR_DRP 24186	-9.37 -0.29 0.00 N	-33.53 -0.98 0.00 N	2.37 0.07 0.00 N	26.79 0.74 0.00 N	24.12 0.68 0.00 N	14.50 0.52 0.00 N	8.93 0.38 0.00 N	48.85 2.13 0.00 N	30.75 1.27 0.00 N	12.71 0.58 0.00 N	8.87 0.44 0.00 N	18.00 0.84 0.00 N	61.04 2.67 0.00 N	35.41 1.44 0.00 N	34.28 1.40 0.00 N	31.86 1.31 0.00 N	22.09 1.01 0.00 N	60.87 2.97 0.00 N	36.64 1.64 0.00 N	15.63 0.67 0.00 N	28.71 1.18 0.00 N	33.36 1.24 0.00 N	34.02 1.10 0.00 N	40.64 1.07 0.00 N	
RIVERBAY____ 323610	9.38 -0.80 -19.25 N	52.64 -2.86 -88.06 N	53.67 0.20 -51.17 N	48.73 2.26 -20.42 N	44.16 2.11 -18.62 N	29.67 1.42 -14.27 N	82.77 1.01 -73.22 N	52.44 5.72 0.00 N	42.12 3.92 -8.72 N	115.45 1.63 -101.69 N	85.32 1.10 -75.79 N	59.63 2.17 -40.30 N	65.29 6.82 -0.12 N	55.65 3.89 -17.78 N	60.00 3.79 -23.34 N	51.24 3.62 -17.07 N	73.75 2.44 -50.23 N	71.89 6.87 -7.12 N	53.27 4.28 -13.99 N	117.84 1.88 -100.99 N	45.50 3.32 -14.67 N	36.54 3.67 -0.75 N	42.79 3.59 -6.27 N	44.23 4.20 -0.46 N	
ROCHESTER_9_IC 23652	-7.03 0.01 -2.04 N	-22.90 0.35 -9.30 N	7.66 -0.04 -5.41 N	27.87 -0.34 -2.16 N	25.15 -0.26 -1.97 N	15.35 -0.16 -1.53 N	16.46 -0.01 -7.92 N	46.04 -0.68 0.00 N	29.47 -0.95 -11.01 N	22.82 -0.33 -8.20 N	16.54 -0.09 -4.36 N	21.42 -0.09 -4.36 N	57.89 -0.49 -0.01 N	35.45 -0.50 -1.98 N	34.82 -0.65 -2.60 N	31.75 -0.69 -1.90 N	26.27 -0.38 -5.57 N	57.84 -0.85 -0.79 N	35.88 -0.67 -1.55 N	25.83 -0.33 -11.19 N	28.46 -0.69 -1.63 N	31.32 -0.88 -0.08 N	32.89 -0.73 -0.70 N	38.38 -1.24 -0.05 N	
ROSETON___1 23587	9.53 -0.62 -19.22 N	53.17 -2.22 -87.94 N	53.57 0.16 -51.11 N	48.23 1.78 -20.39 N	43.67 1.64 -18.59 N	29.34 1.11 -14.25 N	82.42 0.75 -73.12 N	50.91 4.19 0.00 N	41.01 2.83 -8.70 N	114.85 1.16 -101.55 N	84.92 0.80 -75.70 N	58.95 1.55 -40.25 N	63.29 4.82 -0.12 N	54.48 2.75 -17.76 N	58.86 2.68 -23.31 N	50.19 2.59 -17.05 N	73.01 1.77 -50.16 N	70.04 5.03 -7.11 N	52.13 3.16 -13.97 N	117.16 1.35 -100.85 N	44.57 2.40 -14.64 N	35.56 2.70 -0.75 N	41.86 2.67 -6.26 N	43.12 3.09 -0.45 N	
ROSETON___2	9.53	53.17	53.57	48.23	43.67	29.34	82.42	50.91	41.01	114.85	84.92	58.95	63.29	54.48	58.86	50.19	73.01	70.04	52.13	117.16	44.57	35.56	41.86	43.12	

23588	-0.62 -19.22 N	-2.22 -87.94 N	0.16 -51.11 N	1.78 -20.39 N	1.64 -18.59 N	1.11 -14.25 N	0.75 -73.12 N	4.19 0.00 N	2.83 -8.70 N	1.16 -101.55 N	0.80 -75.70 N	1.55 -40.25 N	4.82 -0.12 N	2.75 -17.76 N	2.68 -23.31 N	2.59 -17.05 N	1.77 -50.16 N	5.03 -7.11 N	3.16 -13.97 N	1.35 -100.85 N	2.40 -14.64 N	2.70 -0.75 N	2.67 -6.26 N	3.09 -0.45 N
RUSSELL___1 23602	-7.23 -0.17 -2.02 N	-23.64 -0.33 -9.24 N	7.68 0.01 -5.37 N	28.39 0.20 -2.14 N	25.64 0.24 -1.95 N	15.71 0.22 -1.52 N	16.64 0.24 -7.86 N	47.56 0.85 0.00 N	30.44 0.02 -0.94 N	23.16 0.09 -10.92 N	16.79 0.23 -8.14 N	21.98 0.50 -4.33 N	59.84 1.46 -0.01 N	36.53 0.60 -1.96 N	35.85 0.40 -2.57 N	32.71 0.29 -1.88 N	26.92 0.32 -5.52 N	59.89 1.21 -0.78 N	37.09 0.56 -1.54 N	26.24 0.18 -11.09 N	29.33 0.20 -1.61 N	32.30 0.10 -0.08 N	33.77 0.15 -0.69 N	39.32 -0.30 -0.05 N
RUSSELL___2 23532	-7.23 -0.17 -2.02 N	-23.64 -0.33 -9.24 N	7.68 0.01 -5.37 N	28.39 0.20 -2.14 N	25.64 0.24 -1.95 N	15.71 0.22 -1.52 N	16.64 0.24 -7.86 N	47.56 0.85 0.00 N	30.44 0.02 -0.94 N	23.16 0.09 -10.92 N	16.79 0.23 -8.14 N	21.98 0.50 -4.33 N	59.84 1.46 -0.01 N	36.53 0.60 -1.96 N	35.85 0.40 -2.57 N	32.71 0.29 -1.88 N	26.92 0.32 -5.52 N	59.89 1.21 -0.78 N	37.09 0.56 -1.54 N	26.24 0.18 -11.09 N	29.33 0.20 -1.61 N	32.30 0.10 -0.08 N	33.77 0.15 -0.69 N	39.32 -0.30 -0.05 N
RUSSELL___3 23549	-7.05 0.00 -2.03 N	-22.98 0.28 -9.29 N	7.66 -0.04 -5.40 N	27.92 -0.29 -2.16 N	25.20 -0.21 -1.97 N	15.40 -0.11 -1.52 N	16.48 0.02 -7.91 N	46.26 -0.46 0.00 N	29.61 -0.82 -0.94 N	22.88 -0.26 -11.00 N	16.58 -0.04 -8.19 N	21.50 -0.02 -4.36 N	58.17 -0.21 -0.01 N	35.60 -0.35 -1.97 N	34.95 -0.51 -2.59 N	31.88 -0.56 -1.89 N	26.36 -0.29 -5.56 N	58.17 -0.51 -0.79 N	36.08 -0.47 -1.55 N	25.91 -0.23 -11.18 N	28.62 -0.53 -1.63 N	31.50 -0.70 -0.08 N	33.03 -0.58 -0.69 N	38.52 -1.11 -0.05 N
RUSSELL___4 23556	-7.23 -0.17 -2.02 N	-23.63 -0.32 -9.24 N	7.67 0.01 -5.37 N	28.38 0.18 -2.14 N	25.63 0.23 -1.95 N	15.70 0.20 -1.52 N	16.64 0.23 -7.86 N	47.53 0.81 0.00 N	30.42 0.00 -0.94 N	23.15 0.09 -10.92 N	16.79 0.22 -8.14 N	21.97 0.49 -4.33 N	59.79 1.42 -0.01 N	36.52 0.59 -1.96 N	35.82 0.38 -2.57 N	32.70 0.27 -1.88 N	26.90 0.30 -5.52 N	59.83 1.15 -0.78 N	37.06 0.54 -1.54 N	26.23 0.18 -11.09 N	29.31 0.18 -1.61 N	32.27 0.07 -0.08 N	33.75 0.13 -0.69 N	39.30 -0.33 -0.05 N
RUSSELL___STATION 23914	-7.05 0.00 -2.03 N	-22.98 0.28 -9.29 N	7.66 -0.04 -5.40 N	27.92 -0.29 -2.16 N	25.20 -0.21 -1.97 N	15.40 -0.11 -1.52 N	16.48 0.02 -7.91 N	46.26 -0.46 0.00 N	29.61 -0.82 -0.94 N	22.88 -0.26 -11.00 N	16.58 -0.04 -8.19 N	21.50 -0.02 -4.36 N	58.17 -0.21 -0.01 N	35.60 -0.35 -1.97 N	34.95 -0.51 -2.59 N	31.88 -0.56 -1.89 N	26.36 -0.29 -5.56 N	58.17 -0.51 -0.79 N	36.08 -0.47 -1.55 N	25.91 -0.23 -11.18 N	28.62 -0.53 -1.63 N	31.50 -0.70 -0.08 N	33.03 -0.58 -0.69 N	38.52 -1.11 -0.05 N
S SALMON___HYD 24043	-7.90 0.04 -1.14 N	-27.11 0.23 -5.21 N	5.31 -0.02 -3.03 N	27.05 -0.21 -1.21 N	24.36 -0.18 -1.10 N	14.79 -0.04 -0.84 N	12.91 0.01 -4.35 N	46.85 0.13 0.00 N	30.12 0.09 -0.54 N	18.17 -0.01 -6.05 N	12.94 0.02 -4.51 N	19.56 0.01 -2.40 N	58.42 0.05 -0.01 N	34.96 -0.07 -1.06 N	34.18 -0.09 -1.39 N	31.48 -0.09 -1.02 N	24.09 -0.01 -3.02 N	58.59 0.25 -0.44 N	35.99 0.16 -0.84 N	21.06 0.06 -6.03 N	28.46 0.06 -0.87 N	32.13 -0.03 -0.05 N	33.17 -0.13 -0.37 N	39.26 -0.34 -0.03 N
SELKIRK___II 23799	14.96 -0.44 -24.48 N	77.25 -1.76 -111.57 N	67.27 0.13 -64.84 N	53.38 1.45 -25.87 N	48.30 1.27 -23.59 N	32.83 0.78 -18.08 N	101.79 0.46 -92.78 N	48.95 2.23 0.00 N	42.08 1.51 -11.09 N	142.25 0.59 -129.52 N	105.40 0.42 -96.56 N	69.29 0.80 -51.34 N	60.95 2.44 -0.15 N	58.10 1.47 -22.66 N	64.04 1.43 -29.74 N	53.67 1.37 -21.75 N	85.95 0.91 -63.95 N	69.50 2.54 -9.06 N	54.50 1.68 -17.83 N	144.34 0.72 -128.66 N	47.50 1.30 -18.68 N	34.48 1.41 -0.96 N	42.53 1.66 -7.95 N	42.23 2.08 -0.58 N
SELKIRK___I 23801	15.19 -0.38 -24.65 N	78.48 -1.48 -112.51 N	67.80 0.11 -65.39 N	53.37 1.22 -26.09 N	48.30 1.07 -23.79 N	32.89 0.68 -18.23 N	102.53 0.42 -93.57 N	48.83 2.12 0.00 N	42.07 1.43 -11.16 N	143.07 0.57 -130.36 N	106.00 0.40 -97.17 N	69.58 0.76 -51.66 N	60.79 2.28 -0.15 N	58.14 1.36 -22.80 N	64.13 1.33 -29.93 N	53.73 1.29 -21.89 N	86.34 0.88 -64.37 N	69.45 2.44 -9.11 N	54.56 1.62 -17.94 N	145.15 0.69 -129.50 N	47.58 1.25 -18.80 N	34.44 1.36 -0.96 N	42.45 1.50 -8.02 N	41.98 1.82 -0.58 N
SENECA OSWGO___HYD 24041	-7.57 0.12 -1.38 N	-25.71 0.52 -6.32 N	5.94 -0.04 -3.67 N	27.07 -0.45 -1.47 N	24.39 -0.39 -1.34 N	14.81 -0.20 -1.03 N	13.74 -0.08 -5.28 N	46.20 -0.52 0.00 N	29.70 -0.42 -0.63 N	19.32 -0.16 -7.33 N	13.81 -0.07 -5.46 N	19.90 -0.16 -2.91 N	57.79 -0.58 -0.01 N	34.84 -0.42 -1.29 N	34.13 -0.44 -1.69 N	31.38 -0.41 -1.24 N	24.52 -0.21 -3.66 N	58.00 -0.42 -0.52 N	35.69 -0.32 -1.02 N	22.14 -0.15 -7.33 N	28.27 -0.32 -1.06 N	31.71 -0.46 -0.05 N	32.87 -0.51 -0.45 N	38.85 -0.76 -0.03 N
SENECA___ENERGY 23797	-6.92 -0.08 -2.23 N	-22.36 0.01 -10.19 N	8.23 0.01 -5.92 N	28.29 -0.12 -2.36 N	25.46 -0.14 -2.15 N	15.61 -0.03 -1.65 N	17.18 0.11 -8.52 N	46.79 0.08 0.00 N	30.37 -0.12 -1.02 N	24.02 0.05 -11.83 N	17.38 0.14 -8.82 N	22.02 0.17 -4.69 N	58.25 -0.13 -0.01 N	35.73 -0.32 -2.08 N	35.32 -0.29 -2.74 N	32.35 -0.18 -1.99 N	26.96 0.05 -5.83 N	58.89 0.17 -0.83 N	36.48 -0.14 -1.62 N	26.65 -0.03 -11.71 N	29.15 -0.07 -1.70 N	31.92 -0.28 -0.09 N	33.19 -0.46 -0.73 N	38.84 -0.79 -0.05 N
SHOEMAKER___GT 23640	8.00 -0.63 -17.70 N	46.21 -2.23 -80.99 N	49.53 0.16 -47.07 N	46.63 1.80 -18.78 N	42.21 1.65 -17.12 N	28.24 1.13 -13.12 N	76.66 0.78 -67.34 N	51.03 4.31 0.00 N	40.35 2.86 -8.01 N	106.80 1.18 -93.48 N	78.91 0.83 -69.67 N	55.78 1.58 -37.04 N	63.38 4.91 -0.11 N	53.08 2.76 -16.34 N	57.04 2.72 -21.45 N	48.87 2.62 -15.69 N	69.08 1.82 -46.18 N	69.58 5.14 -6.54 N	51.06 3.20 -12.86 N	109.15 1.36 -92.83 N	43.45 2.44 -13.48 N	35.56 2.75 -0.69 N	41.38 2.69 -5.77 N	43.07 3.08 -0.42 N
SHOREHAM_IC_1 23715	9.64 -0.54 -19.25 N	53.86 -1.65 -88.06 N	53.59 0.11 -51.18 N	47.85 1.37 -20.42 N	43.43 1.37 -18.62 N	29.36 1.11 -14.27 N	82.59 0.82 -73.22 N	51.95 5.23 0.00 N	49.70 3.69 -16.53 N	115.17 1.33 -101.70 N	84.96 0.74 -75.80 N	61.04 1.83 -42.05 N	69.37 5.46 -5.54 N	65.32 3.20 -28.15 N	62.49 3.15 -26.47 N	50.64 3.02 -17.07 N	73.34 2.03 -50.23 N	84.36 6.38 -20.08 N	53.73 3.88 -14.85 N	117.50 1.54 -101.00 N	44.91 2.72 -14.66 N	35.98 3.11 -0.75 N	41.83 2.63 -6.27 N	42.73 2.70 -0.45 N
SHOREHAM_IC_2 23716	9.64 -0.54 -19.25 N	53.86 -1.65 -88.06 N	53.59 0.11 -51.18 N	47.85 1.37 -20.42 N	43.43 1.37 -18.62 N	29.36 1.11 -14.27 N	82.59 0.82 -73.22 N	51.95 5.23 0.00 N	49.70 3.69 -16.53 N	115.17 1.33 -101.70 N	84.96 0.74 -75.80 N	61.04 1.83 -42.05 N	69.37 5.46 -5.54 N	65.32 3.20 -28.15 N	62.49 3.15 -26.47 N	50.64 3.02 -17.07 N	73.34 2.03 -50.23 N	84.36 6.38 -20.08 N	53.73 3.88 -14.85 N	117.50 1.54 -101.00 N	44.91 2.72 -14.66 N	35.98 3.11 -0.75 N	41.83 2.63 -6.27 N	42.73 2.70 -0.45 N

SISSONVILLE____ 23735	-8.83 0.24 0.00 N	-31.68 0.87 0.00 N	2.23 -0.07 0.00 N	25.32 -0.73 0.00 N	22.83 -0.61 0.00 N	13.45 -0.54 0.00 N	7.95 -0.59 0.00 N	43.68 -3.04 0.00 N	27.69 -1.79 0.00 N	11.38 -0.76 0.00 N	7.82 -0.60 0.00 N	16.12 -1.04 0.00 N	55.81 -2.55 0.00 N	32.61 -1.36 0.00 N	31.62 -1.25 0.00 N	29.25 -1.29 0.00 N	19.78 -1.30 0.00 N	54.10 -3.80 0.00 N	32.69 -2.31 0.00 N	13.99 -0.97 0.00 N	26.07 -1.46 0.00 N	30.79 -1.33 0.00 N	31.54 -1.38 0.00 N	38.31 -1.27 0.00 N
SITHE_IND_GS1 24169	-7.74 0.18 -1.16 N	-26.53 0.74 -5.28 N	5.32 -0.05 -3.07 N	26.67 -0.60 -1.22 N	24.02 -0.54 -1.12 N	14.50 -0.34 -0.86 N	12.78 -0.18 -4.41 N	45.62 -1.10 0.00 N	29.22 -0.79 -0.53 N	17.96 -0.31 -6.13 N	12.81 -0.18 -4.57 N	19.22 -0.36 -2.43 N	57.15 -1.23 -0.01 N	34.27 -0.78 -1.08 N	33.52 -0.78 -1.42 N	30.86 -0.73 -1.04 N	23.68 -0.46 -3.06 N	57.17 -1.17 -0.43 N	35.09 -0.76 -0.85 N	20.77 -0.33 -6.14 N	27.79 -0.63 -0.89 N	31.38 -0.78 -0.05 N	32.51 -0.80 -0.38 N	38.55 -1.06 -0.03 N
SITHE_IND_GS2 24170	-7.74 0.18 -1.16 N	-26.53 0.74 -5.28 N	5.32 -0.05 -3.07 N	26.67 -0.60 -1.22 N	24.02 -0.54 -1.12 N	14.50 -0.34 -0.86 N	12.78 -0.18 -4.41 N	45.62 -1.10 0.00 N	29.22 -0.79 -0.53 N	17.96 -0.31 -6.13 N	12.81 -0.18 -4.57 N	19.22 -0.36 -2.43 N	57.15 -1.23 -0.01 N	34.27 -0.78 -1.08 N	33.52 -0.78 -1.42 N	30.86 -0.73 -1.04 N	23.68 -0.46 -3.06 N	57.17 -1.17 -0.43 N	35.09 -0.76 -0.85 N	20.77 -0.33 -6.14 N	27.79 -0.63 -0.89 N	31.38 -0.78 -0.05 N	32.51 -0.80 -0.38 N	38.55 -1.06 -0.03 N
SITHE_IND_GS3 24171	-7.74 0.18 -1.16 N	-26.53 0.74 -5.28 N	5.32 -0.05 -3.07 N	26.67 -0.60 -1.22 N	24.02 -0.54 -1.12 N	14.50 -0.34 -0.86 N	12.78 -0.18 -4.41 N	45.62 -1.10 0.00 N	29.22 -0.79 -0.53 N	17.96 -0.31 -6.13 N	12.81 -0.18 -4.57 N	19.22 -0.36 -2.43 N	57.15 -1.23 -0.01 N	34.27 -0.78 -1.08 N	33.52 -0.78 -1.42 N	30.86 -0.73 -1.04 N	23.68 -0.46 -3.06 N	57.17 -1.17 -0.43 N	35.09 -0.76 -0.85 N	20.77 -0.33 -6.14 N	27.79 -0.63 -0.89 N	31.38 -0.78 -0.05 N	32.51 -0.80 -0.38 N	38.55 -1.06 -0.03 N
SITHE_IND_GS4 24172	-7.74 0.18 -1.16 N	-26.53 0.74 -5.28 N	5.32 -0.05 -3.07 N	26.67 -0.60 -1.22 N	24.02 -0.54 -1.12 N	14.50 -0.34 -0.86 N	12.78 -0.18 -4.41 N	45.62 -1.10 0.00 N	29.22 -0.79 -0.53 N	17.96 -0.31 -6.13 N	12.81 -0.18 -4.57 N	19.22 -0.36 -2.43 N	57.15 -1.23 -0.01 N	34.27 -0.78 -1.08 N	33.52 -0.78 -1.42 N	30.86 -0.73 -1.04 N	23.68 -0.46 -3.06 N	57.17 -1.17 -0.43 N	35.09 -0.76 -0.85 N	20.77 -0.33 -6.14 N	27.79 -0.63 -0.89 N	31.38 -0.78 -0.05 N	32.51 -0.80 -0.38 N	38.55 -1.06 -0.03 N
SITHE____BATAVIA 24024	-6.69 0.04 -2.35 N	-21.25 0.57 -10.73 N	8.47 -0.07 -6.24 N	28.06 -0.48 -2.49 N	25.35 -0.36 -2.27 N	15.49 -0.26 -1.77 N	17.77 -0.05 -9.27 N	45.32 -1.40 0.00 N	28.87 -1.72 -1.11 N	24.42 -0.61 -12.89 N	17.79 -0.24 -9.61 N	21.86 -0.40 -5.11 N	56.79 -1.58 -0.02 N	35.12 -1.20 -2.34 N	34.59 -1.36 -3.07 N	31.43 -1.36 -2.25 N	26.81 -0.86 -6.59 N	56.73 -2.10 -0.93 N	35.41 -1.42 -1.84 N	27.54 -0.64 -13.25 N	28.16 -1.29 -1.92 N	30.75 -1.47 -0.10 N	32.67 -1.08 -0.82 N	37.93 -1.71 -0.06 N
SITHE____INDEPEND 23800	-7.74 0.18 -1.16 N	-26.53 0.74 -5.28 N	5.32 -0.05 -3.07 N	26.67 -0.60 -1.22 N	24.02 -0.54 -1.12 N	14.50 -0.34 -0.86 N	12.78 -0.18 -4.41 N	45.62 -1.10 0.00 N	29.22 -0.79 -0.53 N	17.96 -0.31 -6.13 N	12.81 -0.18 -4.57 N	19.22 -0.36 -2.43 N	57.15 -1.23 -0.01 N	34.27 -0.78 -1.08 N	33.52 -0.78 -1.42 N	30.86 -0.73 -1.04 N	23.68 -0.46 -3.06 N	57.17 -1.17 -0.43 N	35.09 -0.76 -0.85 N	20.77 -0.33 -6.14 N	27.79 -0.63 -0.89 N	31.38 -0.78 -0.05 N	32.51 -0.80 -0.38 N	38.55 -1.06 -0.03 N
SITHE____MASSENA 23902	-8.87 0.20 0.00 N	-31.86 0.69 0.00 N	2.24 -0.06 0.00 N	25.47 -0.58 0.00 N	22.95 -0.49 0.00 N	13.57 -0.42 0.00 N	8.13 -0.41 0.00 N	44.62 -2.10 0.00 N	28.23 -1.25 0.00 N	11.60 -0.54 0.00 N	7.97 -0.45 0.00 N	16.34 -0.82 0.00 N	56.37 -2.00 0.00 N	32.90 -1.07 0.00 N	31.84 -1.04 0.00 N	29.52 -1.03 0.00 N	20.17 -0.92 0.00 N	55.07 -2.83 0.00 N	33.30 -1.70 0.00 N	14.26 -0.70 0.00 N	26.39 -1.13 0.00 N	31.11 -1.00 0.00 N	31.83 -1.10 0.00 N	38.61 -0.96 0.00 N
SITHE____OGDNSBRG 24021	-8.94 0.13 0.00 N	-32.11 0.44 0.00 N	2.26 -0.04 0.00 N	25.67 -0.39 0.00 N	23.14 -0.30 0.00 N	13.68 -0.30 0.00 N	8.17 -0.38 0.00 N	44.94 -1.77 0.00 N	28.49 -1.00 0.00 N	11.69 -0.45 0.00 N	8.03 -0.39 0.00 N	16.47 -0.68 0.00 N	57.02 -1.34 0.00 N	33.29 -0.69 0.00 N	32.23 -0.65 0.00 N	29.85 -0.70 0.00 N	20.32 -0.76 0.00 N	55.58 -2.32 0.00 N	33.63 -1.36 0.00 N	14.38 -0.59 0.00 N	26.66 -0.87 0.00 N	31.44 -0.68 0.00 N	32.12 -0.81 0.00 N	38.98 -0.60 0.00 N
SITHE____STERLING 23777	-9.31 -0.23 0.00 N	-33.29 -0.74 0.00 N	2.36 0.06 0.00 N	26.59 0.54 0.00 N	23.93 0.50 0.00 N	14.37 0.39 0.00 N	8.85 0.30 0.00 N	48.36 1.64 0.00 N	30.46 0.98 0.00 N	12.59 0.45 0.00 N	8.78 0.36 0.00 N	17.82 0.67 0.00 N	60.40 2.04 0.00 N	35.03 1.06 0.00 N	33.91 1.04 0.00 N	31.53 0.98 0.00 N	22.13 0.79 -0.26 N	60.43 2.40 -0.14 N	36.28 1.29 0.00 N	15.48 0.52 0.00 N	28.44 0.92 0.00 N	33.04 0.93 0.00 N	33.72 0.79 0.00 N	40.32 0.75 0.00 N
SOUTH CAIRO____GT 23612	11.37 -0.80 -21.25 N	63.24 -2.98 -98.77 N	59.92 0.22 -57.40 N	51.32 2.36 -22.90 N	46.43 2.11 -20.88 N	31.37 1.38 -16.00 N	91.57 0.90 -82.13 N	51.71 4.99 0.00 N	42.19 3.15 -9.55 N	125.42 1.30 -111.98 N	93.03 0.92 -83.69 N	63.43 1.78 -44.50 N	64.13 5.64 -0.13 N	56.89 3.28 -19.64 N	61.77 3.18 -25.71 N	52.30 3.02 -18.73 N	78.30 2.11 -55.11 N	71.79 6.08 -7.81 N	54.13 3.78 -15.36 N	127.39 1.61 -110.82 N	46.49 2.87 -16.09 N	36.24 3.28 -0.85 N	43.27 3.31 -7.04 N	43.92 3.84 -0.51 N
SOUTH HAMPTN____IC 23720	9.55 -0.63 -19.25 N	53.55 -1.96 -88.06 N	53.62 0.14 -51.18 N	48.09 1.62 -20.42 N	43.64 1.58 -18.62 N	29.49 1.23 -14.27 N	82.67 0.90 -73.22 N	52.47 5.75 0.00 N	50.06 4.04 -16.53 N	115.32 1.48 -101.70 N	85.06 0.84 -75.80 N	61.20 2.00 -42.05 N	69.99 6.08 -5.54 N	65.69 3.56 -28.15 N	62.83 3.48 -26.47 N	50.95 3.33 -17.07 N	73.57 2.26 -50.23 N	85.11 7.13 -20.08 N	54.20 4.35 -14.85 N	117.72 1.76 -101.00 N	45.29 3.10 -14.66 N	36.39 3.52 -0.75 N	42.23 3.03 -6.27 N	43.16 3.13 -0.45 N
SOUTHOLD____IC 23719	8.96 -1.22 -19.25 N	51.41 -4.10 -88.06 N	53.77 0.29 -51.18 N	49.84 3.37 -20.42 N	45.26 3.20 -18.62 N	30.57 2.32 -14.27 N	83.36 1.59 -73.22 N	56.37 9.65 0.00 N	52.43 6.41 -16.53 N	116.30 2.46 -101.70 N	85.76 1.54 -75.80 N	62.48 3.27 -42.05 N	74.31 10.40 -5.54 N	68.12 6.00 -28.15 N	65.19 5.85 -26.47 N	53.15 5.53 -17.07 N	75.18 3.87 -50.23 N	90.10 12.12 -20.08 N	57.18 7.33 -14.85 N	118.92 2.96 -101.00 N	47.45 5.26 -14.66 N	38.82 5.95 -0.75 N	44.57 5.37 -6.27 N	45.85 5.82 -0.45 N
ST LAWRENCE____ 23600	-8.80 0.28 0.00 N	-31.60 0.95 0.00 N	2.22 -0.08 0.00 N	25.26 -0.79 0.00 N	22.75 -0.69 0.00 N	13.46 -0.53 0.00 N	8.11 -0.43 0.00 N	44.60 -2.12 0.00 N	28.14 -1.34 0.00 N	11.55 -0.59 0.00 N	7.95 -0.47 0.00 N	16.26 -0.89 0.00 N	55.91 -2.46 0.00 N	32.64 -1.33 0.00 N	31.57 -1.30 0.00 N	29.28 -1.26 0.00 N	20.09 -0.99 0.00 N	54.88 -3.02 0.00 N	33.17 -1.82 0.00 N	14.21 -0.75 0.00 N	26.28 -1.25 0.00 N	30.87 -1.25 0.00 N	31.68 -1.25 0.00 N	38.31 -1.27 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
STATION 5_MISC_HYD 23604	-7.21 -0.15 -2.02 N	-23.65 -0.33 -9.23 N	7.67 0.01 -5.36 N	28.32 0.13 -2.14 N	25.59 0.19 -1.95 N	15.73 0.24 -1.51 N	16.66 0.27 -7.84 N	48.00 1.28 0.00 N	30.86 0.44 -0.94 N	23.32 0.27 -10.90 N	16.93 0.39 -8.12 N	22.32 0.85 -4.32 N	60.81 2.44 -0.01 N	37.04 1.12 -1.95 N	36.31 0.87 -2.56 N	33.09 0.67 -1.87 N	27.10 0.51 -5.50 N	60.48 1.80 -0.78 N	37.51 0.98 -1.54 N	26.43 0.40 -11.06 N	29.66 0.53 -1.61 N	32.63 0.44 -0.08 N	34.03 0.41 -0.69 N	39.44 -0.18 -0.05 N		
STEEL___WIND 323596	-6.13 0.18 -2.77 N	-18.76 1.14 -12.65 N	9.55 -0.10 -7.35 N	28.12 -0.87 -2.94 N	25.40 -0.72 -2.68 N	15.59 -0.50 -2.11 N	19.49 -0.19 -11.14 N	44.31 -2.41 0.00 N	28.47 -2.34 -1.33 N	26.80 -0.83 -15.48 N	19.58 -0.38 -11.54 N	22.58 -0.71 -6.13 N	55.58 -2.80 -0.02 N	34.82 -1.99 -2.84 N	34.54 -2.06 -3.73 N	31.30 -1.97 -2.72 N	27.73 -1.32 -7.98 N	55.63 -3.40 -1.13 N	35.04 -2.17 -2.22 N	30.06 -0.95 -16.04 N	28.07 -1.78 -2.33 N	30.21 -2.03 -0.12 N	32.29 -1.63 -1.00 N	37.40 -2.25 -0.07 N		
STURGEON_POOL_HYD 23609	9.76 -0.84 -19.68 N	54.81 -3.07 -90.43 N	55.08 0.22 -52.55 N	49.54 2.51 -20.97 N	44.86 2.30 -19.12 N	30.21 1.57 -14.65 N	84.82 1.07 -75.19 N	52.76 6.04 0.00 N	42.19 3.82 -8.88 N	119.05 1.41 -105.50 N	88.92 0.89 -79.60 N	61.24 1.76 -42.32 N	63.96 5.47 -0.12 N	55.77 3.12 -18.67 N	60.35 3.21 -24.26 N	51.42 3.45 -17.42 N	74.78 2.45 -51.25 N	72.09 6.92 -7.27 N	53.55 4.27 -14.28 N	119.82 1.80 -103.06 N	45.74 3.25 -14.96 N	36.67 3.78 -0.77 N	43.09 3.72 -6.44 N	44.31 4.27 -0.47 N		
SYRACUSE___ENERGY_ST1 323597	-7.36 -0.07 -1.78 N	-24.51 -0.10 -8.14 N	7.04 0.01 -4.73 N	27.96 0.02 -1.89 N	25.19 0.03 -1.72 N	15.38 0.08 -1.32 N	15.46 0.11 -6.80 N	47.15 0.43 0.00 N	30.48 0.18 -0.81 N	21.69 0.10 -9.45 N	15.58 0.12 -7.04 N	21.09 0.19 -3.74 N	58.83 0.46 -0.01 N	35.77 0.14 -1.66 N	35.18 0.12 -2.18 N	32.21 0.10 -1.57 N	25.77 0.12 -4.56 N	59.07 0.52 -0.65 N	36.49 0.22 -1.27 N	24.20 0.08 -9.15 N	28.97 0.12 -1.33 N	32.22 0.03 -0.07 N	33.47 -0.02 -0.57 N	39.43 -0.18 -0.04 N		
SYRACUSE___ENERGY_ST2 323598	-7.36 -0.07 -1.78 N	-24.51 -0.10 -8.14 N	7.04 0.01 -4.73 N	27.96 0.02 -1.89 N	25.19 0.03 -1.72 N	15.38 0.08 -1.32 N	15.46 0.11 -6.80 N	47.15 0.43 0.00 N	30.48 0.18 -0.81 N	21.69 0.10 -9.45 N	15.58 0.12 -7.04 N	21.09 0.19 -3.74 N	58.83 0.46 -0.01 N	35.77 0.14 -1.66 N	35.18 0.12 -2.18 N	32.21 0.10 -1.57 N	25.77 0.12 -4.56 N	59.07 0.52 -0.65 N	36.49 0.22 -1.27 N	24.20 0.08 -9.15 N	28.97 0.12 -1.33 N	32.22 0.03 -0.07 N	33.47 -0.02 -0.57 N	39.43 -0.18 -0.04 N		
SYRACUSE___POWER 24017	-7.41 -0.19 -1.85 N	-24.55 -0.47 -8.47 N	7.26 0.04 -4.92 N	28.26 0.24 -1.97 N	25.48 0.24 -1.79 N	15.59 0.24 -1.37 N	15.83 0.22 -7.06 N	47.71 0.99 0.00 N	30.94 0.62 -0.84 N	22.27 0.31 -9.81 N	16.00 0.26 -7.31 N	21.48 0.44 -3.89 N	59.46 1.09 -0.01 N	36.21 0.52 -1.72 N	35.69 0.55 -2.26 N	32.48 0.37 -1.56 N	25.64 0.20 -4.36 N	59.38 0.86 -0.62 N	36.62 0.42 -1.21 N	23.85 0.16 -8.73 N	29.05 0.26 -1.27 N	32.35 0.17 -0.06 N	33.55 0.08 -0.54 N	39.54 -0.07 -0.04 N		
Stony___Brook 24151	9.50 -0.67 -19.25 N	53.35 -2.16 -88.06 N	53.63 0.15 -51.18 N	48.26 1.78 -20.42 N	43.78 1.72 -18.62 N	29.62 1.37 -14.27 N	82.75 0.98 -73.22 N	52.78 6.07 0.00 N	50.22 4.21 -16.53 N	115.34 1.50 -101.70 N	85.06 0.84 -75.80 N	61.29 2.08 -42.05 N	70.20 6.29 -5.54 N	65.85 3.73 -28.15 N	63.14 3.80 -26.47 N	51.20 3.58 -17.07 N	73.69 2.37 -50.23 N	85.08 7.10 -20.08 N	54.12 4.28 -14.85 N	117.64 1.67 -101.00 N	45.25 3.06 -14.66 N	36.40 3.52 -0.75 N	42.30 3.10 -6.27 N	43.30 3.27 -0.45 N		
UNION___PROCESSING_DRP 323587	-6.93 0.10 -2.05 N	-22.53 0.65 -9.37 N	7.68 -0.07 -5.44 N	27.64 -0.59 -2.17 N	24.94 -0.48 -1.98 N	15.20 -0.32 -1.54 N	16.42 -0.11 -7.98 N	45.44 -1.28 0.00 N	29.09 -1.34 -0.95 N	22.75 -0.48 -11.09 N	16.48 -0.21 -8.26 N	21.22 -0.33 -4.39 N	57.11 -1.26 -0.01 N	35.03 -0.94 -1.99 N	34.41 -1.08 -2.61 N	31.37 -1.09 -1.91 N	26.03 -0.66 -5.61 N	57.09 -1.61 -0.80 N	35.43 -1.13 -1.56 N	25.73 -0.50 -11.27 N	28.14 -1.02 -1.64 N	30.96 -1.25 -0.08 N	32.54 -1.08 -0.70 N	37.98 -1.64 -0.05 N		
UPPER HUDSON___HYD 24058	15.68 -0.72 -25.48 N	79.97 -3.86 -116.38 N	70.21 0.28 -67.63 N	56.04 3.00 -26.99 N	50.74 2.70 -24.61 N	34.35 1.51 -18.86 N	106.24 0.91 -96.78 N	52.03 5.31 0.00 N	44.39 3.38 -11.54 N	148.33 1.47 -134.72 N	109.96 1.12 -100.42 N	72.69 2.14 -53.39 N	65.06 6.54 -0.15 N	61.58 4.04 -23.57 N	67.50 3.69 -30.94 N	56.35 3.17 -22.63 N	89.64 2.05 -66.51 N	72.93 5.63 -9.40 N	57.11 3.57 -18.55 N	150.51 1.68 -133.86 N	50.30 3.34 -19.44 N	36.88 3.77 -1.00 N	45.14 3.92 -8.30 N	44.45 4.27 -0.60 N		
UPPER RAQUET___HYD 24056	-8.83 0.24 0.00 N	-31.68 0.87 0.00 N	2.23 -0.07 0.00 N	25.32 -0.73 0.00 N	22.83 -0.61 0.00 N	13.45 -0.54 0.00 N	7.95 -0.59 0.00 N	43.68 -3.04 0.00 N	27.69 -1.79 0.00 N	11.38 -0.76 0.00 N	7.82 -0.60 0.00 N	16.12 -1.04 0.00 N	55.81 -2.55 0.00 N	32.61 -1.36 0.00 N	31.62 -1.25 0.00 N	29.25 -1.29 0.00 N	19.78 -1.30 0.00 N	54.10 -3.80 0.00 N	32.69 -2.31 0.00 N	13.99 -0.97 0.00 N	26.07 -1.46 0.00 N	30.79 -1.33 0.00 N	31.54 -1.38 0.00 N	38.31 -1.27 0.00 N		
VISCHER___FERRY HYD 24020	14.93 -0.70 -24.71 N	77.49 -2.79 -112.84 N	68.08 0.20 -65.58 N	54.46 2.24 -26.17 N	49.29 2.00 -23.86 N	33.47 1.20 -18.28 N	103.11 0.72 -93.84 N	50.56 3.85 0.00 N	43.20 2.53 -11.19 N	143.86 1.06 -130.66 N	106.60 0.78 -97.40 N	70.44 1.50 -51.78 N	63.26 4.75 -0.15 N	59.73 2.90 -22.86 N	65.60 2.73 -30.00 N	55.03 2.54 -21.94 N	87.31 1.71 -64.52 N	71.77 4.74 -9.13 N	55.97 2.99 -17.99 N	146.07 1.30 -129.81 N	48.76 2.38 -18.85 N	35.76 2.68 -0.97 N	43.86 2.89 -8.04 N	43.48 3.33 -0.58 N		
WADING RIVER_IC_1 23522	9.65 -0.53 -19.25 N	53.89 -1.62 -88.06 N	53.59 0.11 -51.18 N	47.82 1.34 -20.42 N	43.40 1.35 -18.62 N	29.34 1.09 -14.27 N	82.56 0.79 -73.22 N	51.86 5.15 0.00 N	49.65 3.64 -16.53 N	115.15 1.31 -101.70 N	84.95 0.72 -75.80 N	61.00 1.78 -42.05 N	69.25 5.34 -5.54 N	65.27 3.14 -28.15 N	62.44 3.10 -26.47 N	50.60 2.98 -17.07 N	73.32 2.00 -50.23 N	84.30 6.32 -20.08 N	53.68 3.83 -14.85 N	117.49 1.52 -101.00 N	44.88 2.69 -14.66 N	35.95 3.07 -0.75 N	41.80 2.60 -6.27 N	42.68 2.64 -0.45 N		
WADING RIVER_IC_2 23547	9.65 -0.53 -19.25 N	53.89 -1.62 -88.06 N	53.59 0.11 -51.18 N	47.82 1.34 -20.42 N	43.40 1.35 -18.62 N	29.34 1.09 -14.27 N	82.56 0.79 -73.22 N	51.86 5.15 0.00 N	49.65 3.64 -16.53 N	115.15 1.31 -101.70 N	84.95 0.72 -75.80 N	61.00 1.78 -42.05 N	69.25 5.34 -5.54 N	65.27 3.14 -28.15 N	62.44 3.10 -26.47 N	50.60 2.98 -17.07 N	73.32 2.00 -50.23 N	84.30 6.32 -20.08 N	53.68 3.83 -14.85 N	117.49 1.52 -101.00 N	44.88 2.69 -14.66 N	35.95 3.07 -0.75 N	41.80 2.60 -6.27 N	42.68 2.64 -0.45 N		
WADING RIVER_IC_3	9.65	53.89	53.59	47.82	43.40	29.34	82.56	51.86	49.65	115.15	84.95	61.00	69.25	65.27	62.44	50.60	73.32	84.30	53.68	117.49	44.88	35.95	41.80	42.68		

23601	-0.53 -19.25 N	-1.62 -88.06 N	0.11 -51.18 N	1.34 -20.42 N	1.35 -18.62 N	1.09 -14.27 N	0.79 -73.22 N	5.15 0.00 N	3.64 -16.53 N	1.31 -101.70 N	0.72 -75.80 N	1.78 -42.05 N	5.34 -5.54 N	3.14 -28.15 N	3.10 -26.47 N	2.98 -17.07 N	2.00 -50.23 N	6.32 -20.08 N	3.83 -14.85 N	1.52 -101.00 N	2.69 -14.66 N	3.07 -0.75 N	2.60 -6.27 N	2.64 -0.45 N
WALDEN___HYDRO 24148	9.05 -0.64 -18.77 N	51.11 -2.26 -85.92 N	52.40 0.17 -49.93 N	47.81 1.83 -19.93 N	43.30 1.69 -18.17 N	29.07 1.16 -13.92 N	80.79 0.81 -71.44 N	51.34 4.62 0.00 N	41.06 3.09 -8.49 N	112.50 1.26 -99.09 N	83.16 0.88 -73.86 N	58.10 1.67 -39.27 N	63.67 5.19 -0.11 N	54.22 2.92 -17.33 N	58.45 2.83 -22.74 N	49.94 2.75 -16.64 N	71.93 1.90 -48.95 N	70.27 5.43 -6.94 N	52.02 3.39 -13.64 N	114.81 1.43 -98.42 N	44.41 2.59 -14.29 N	35.76 2.91 -0.74 N	41.87 2.83 -6.12 N	43.28 3.26 -0.44 N
WARRENSBURG___ 23737	15.66 -0.74 -25.48 N	79.92 -3.90 -116.38 N	70.21 0.28 -67.63 N	56.06 3.02 -26.99 N	50.75 2.71 -24.61 N	34.34 1.50 -18.86 N	106.21 0.88 -96.78 N	51.76 5.04 0.00 N	44.29 3.27 -11.54 N	148.29 1.44 -134.72 N	109.96 1.12 -100.42 N	72.70 2.16 -53.39 N	65.10 6.58 -0.15 N	61.46 3.92 -23.57 N	67.33 3.52 -30.94 N	56.11 2.94 -22.63 N	89.46 1.87 -66.51 N	72.41 5.10 -9.40 N	56.81 3.27 -18.55 N	150.39 1.57 -133.86 N	50.20 3.24 -19.44 N	36.84 3.72 -1.00 N	45.16 3.94 -8.30 N	44.48 4.30 -0.60 N
WATERSIDE___6 8 9 23538	9.40 -0.77 -19.25 N	52.72 -2.78 -88.06 N	53.67 0.20 -51.17 N	48.67 2.20 -20.42 N	44.11 2.05 -18.62 N	29.66 1.41 -14.27 N	82.75 0.99 -73.22 N	52.28 5.56 0.00 N	42.05 3.85 -8.72 N	115.41 1.59 -101.69 N	85.31 1.09 -75.79 N	59.58 2.12 -40.30 N	85.15 6.64 -20.14 N	69.25 3.77 -31.51 N	64.13 3.66 -27.59 N	59.74 3.50 -25.69 N	90.06 2.41 -66.57 N	113.85 6.80 -49.15 N	57.31 4.24 -18.07 N	117.78 1.82 -100.99 N	47.61 3.25 -16.84 N	36.48 3.61 -0.75 N	44.69 3.55 -8.21 N	44.17 4.14 -0.46 N
WDELAWARE___HYD 323627	6.69 -0.65 -16.42 N	40.35 -2.33 -75.23 N	46.19 0.17 -43.72 N	45.46 1.96 -17.45 N	41.14 1.80 -15.91 N	27.38 1.21 -12.19 N	71.92 0.83 -62.55 N	51.01 4.30 0.00 N	39.53 2.62 -7.42 N	97.89 1.23 -84.52 N	71.11 0.90 -61.79 N	51.65 1.64 -32.85 N	63.71 5.25 -0.09 N	51.46 2.99 -14.49 N	55.02 2.81 -19.34 N	47.52 2.42 -14.55 N	65.59 1.70 -42.81 N	68.84 4.87 -6.07 N	50.00 3.08 -11.93 N	102.37 1.32 -86.09 N	42.34 2.32 -12.50 N	35.40 2.63 -0.64 N	40.88 2.60 -5.36 N	43.06 3.09 -0.39 N
WEST BABYLON___IC 23714	9.37 -0.80 -19.25 N	52.89 -2.62 -88.06 N	53.67 0.19 -51.18 N	48.58 2.10 -20.42 N	44.05 2.00 -18.62 N	29.77 1.52 -14.27 N	82.83 1.06 -73.22 N	53.26 6.54 0.00 N	50.52 4.51 -16.53 N	115.54 1.71 -101.70 N	85.26 1.04 -75.80 N	61.60 2.39 -42.05 N	71.27 7.37 -5.54 N	66.43 4.30 -28.15 N	63.51 4.17 -26.47 N	51.54 3.92 -17.07 N	73.92 2.61 -50.23 N	85.84 7.86 -20.08 N	54.67 4.83 -14.85 N	117.93 1.96 -101.00 N	45.64 3.45 -14.66 N	36.81 3.94 -0.75 N	42.76 3.57 -6.27 N	43.91 3.88 -0.45 N
WEST CANADA___HYD 24049	-10.06 -0.04 0.94 N	-37.02 -0.16 4.31 N	-0.19 0.01 2.50 N	25.20 0.15 1.00 N	22.65 0.12 0.91 N	13.39 0.10 0.70 N	5.05 0.09 3.59 N	47.19 0.48 0.00 N	29.37 0.31 0.43 N	7.31 0.13 4.96 N	4.83 0.11 3.70 N	15.38 0.19 1.97 N	58.92 0.56 0.01 N	33.44 0.31 0.84 N	32.08 0.31 1.10 N	30.04 0.30 0.81 N	19.16 0.30 2.22 N	58.69 1.04 0.25 N	34.75 0.42 0.66 N	10.35 0.16 4.78 N	27.11 0.28 0.69 N	32.35 0.27 0.04 N	32.87 0.24 0.30 N	39.79 0.23 0.02 N
WESTERN_NY_WIND 24143	-6.67 0.03 -2.38 N	-21.10 0.59 -10.86 N	8.54 -0.07 -6.31 N	28.07 -0.50 -2.52 N	25.37 -0.37 -2.30 N	15.50 -0.28 -1.79 N	17.89 -0.06 -9.40 N	45.27 -1.45 0.00 N	28.83 -1.77 -1.12 N	24.58 -0.62 -13.07 N	17.91 -0.25 -9.74 N	21.91 -0.42 -5.18 N	56.74 -1.64 -0.02 N	35.12 -1.23 -2.37 N	34.60 -1.39 -3.12 N	31.44 -1.39 -2.28 N	26.88 -0.89 -6.69 N	56.68 -2.16 -0.95 N	35.39 -1.46 -1.86 N	27.76 -0.66 -13.45 N	28.16 -1.32 -1.95 N	30.72 -1.50 -0.10 N	32.66 -1.10 -0.83 N	37.89 -1.74 -0.06 N
WETHRSFD_WT_PWR 323626	-5.78 0.17 -3.13 N	-17.03 1.21 -14.32 N	10.54 -0.08 -8.32 N	28.55 -0.82 -3.32 N	25.74 -0.72 -3.03 N	15.92 -0.42 -2.35 N	20.67 -0.12 -12.24 N	45.03 -1.69 0.00 N	29.22 -1.72 -1.46 N	28.60 -0.55 -17.01 N	20.92 -0.18 -12.67 N	23.54 -0.36 -6.74 N	56.61 -1.77 -0.02 N	35.57 -1.47 -3.06 N	35.45 -1.44 -4.02 N	32.14 -1.34 -2.93 N	28.79 -0.90 -8.60 N	56.88 -2.23 -1.22 N	35.98 -1.41 -2.40 N	31.66 -0.61 -17.31 N	28.87 -1.17 -2.51 N	30.86 -1.39 -0.13 N	32.86 -1.14 -1.07 N	38.08 -1.57 -0.08 N
YORK___WARBASSE 23770	9.37 -0.80 -19.25 N	52.63 -2.88 -88.06 N	53.68 0.21 -51.17 N	48.73 2.25 -20.42 N	44.15 2.10 -18.62 N	29.70 1.45 -14.27 N	82.78 1.02 -73.22 N	52.46 5.73 0.00 N	42.12 3.92 -8.72 N	115.45 1.62 -101.69 N	85.33 1.12 -75.79 N	59.63 2.17 -40.30 N	65.29 6.81 -0.12 N	55.61 3.86 -17.78 N	59.96 3.75 -23.34 N	51.19 3.58 -17.07 N	73.76 2.45 -50.23 N	71.89 6.87 -7.12 N	53.28 4.29 -13.99 N	117.84 1.88 -100.99 N	45.54 3.35 -14.67 N	36.59 3.72 -0.75 N	42.85 3.65 -6.27 N	44.26 4.23 -0.46 N