

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/19/2013

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	60.83	57.86	120.70	95.90	72.61	78.41	80.96	35.24	38.59	34.43	41.34	50.32	38.31	50.29	39.59	38.85	37.25	86.38	38.92	50.78	37.32	46.12	41.63	27.54
24138	1.09	0.62	-0.99	-0.76	1.50	-0.42	0.90	2.81	1.95	2.56	2.87	2.73	3.17	2.85	3.18	3.22	3.32	2.56	3.55	3.23	3.31	2.76	2.67	1.89
	-48.33	-50.53	-133.76	-106.56	-51.94	-84.17	-70.19	-4.67	-18.87	-7.94	-12.12	-22.27	-4.23	-18.36	-4.82	-3.55	-0.33	-59.36	-1.60	-16.54	-1.66	-13.99	-11.02	-5.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	60.84	57.87	120.70	95.90	72.62	78.42	80.98	35.26	38.61	34.45	41.36	50.34	38.34	50.32	39.63	38.88	37.29	86.41	38.96	50.82	37.37	46.16	41.66	27.56
24260	1.10	0.62	-1.00	-0.77	1.51	-0.43	0.91	2.83	1.96	2.58	2.90	2.75	3.20	2.89	3.22	3.25	3.36	2.59	3.59	3.27	3.35	2.80	2.71	1.91
	-48.33	-50.54	-133.77	-106.57	-51.94	-84.17	-70.19	-4.67	-18.87	-7.94	-12.12	-22.28	-4.23	-18.36	-4.82	-3.55	-0.33	-59.36	-1.60	-16.54	-1.66	-14.00	-11.02	-5.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	60.84	57.87	120.70	95.90	72.62	78.42	80.98	35.26	38.61	34.45	41.36	50.34	38.34	50.32	39.63	38.88	37.29	86.41	38.96	50.82	37.37	46.16	41.66	27.56
24261	1.10	0.62	-1.00	-0.77	1.51	-0.43	0.91	2.83	1.96	2.58	2.90	2.75	3.20	2.89	3.22	3.25	3.36	2.59	3.59	3.27	3.35	2.80	2.71	1.91
	-48.33	-50.54	-133.77	-106.57	-51.94	-84.17	-70.19	-4.67	-18.87	-7.94	-12.12	-22.28	-4.23	-18.36	-4.82	-3.55	-0.33	-59.36	-1.60	-16.54	-1.66	-14.00	-11.02	-5.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	75.64	73.33	161.57	128.40	88.69	104.11	102.39	35.81	43.93	36.19	44.21	56.49	38.97	55.44	40.39	39.22	36.91	104.35	38.89	55.39	37.43	50.14	44.93	29.10
24011	1.01	0.60	-1.03	-0.86	1.70	-0.47	0.86	1.96	1.47	1.86	2.03	2.06	2.53	2.38	2.50	2.50	2.88	2.33	3.02	2.77	2.91	2.52	2.62	1.92
	-63.23	-66.02	-174.67	-139.15	-67.82	-109.90	-91.65	-6.10	-24.69	-10.39	-15.84	-29.11	-5.53	-23.99	-6.30	-4.63	-0.44	-77.57	-2.09	-21.62	-2.17	-18.25	-14.37	-6.60
	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	74.53	72.10	157.81	125.37	87.71	101.76	100.69	36.40	43.80	36.56	44.61	56.63	39.76	55.89	41.27	40.12	37.81	103.41	39.77	55.83	38.21	50.52	45.31	29.45
23798	1.19	0.71	-1.24	-1.06	2.09	-0.58	1.03	2.67	1.85	2.45	2.76	2.81	3.44	3.32	3.52	3.50	3.78	2.99	3.94	3.65	3.73	3.28	3.29	2.40
	-61.93	-64.68	-171.12	-136.33	-66.44	-107.67	-89.79	-5.97	-24.18	-10.18	-15.51	-28.51	-5.41	-23.49	-6.17	-4.54	-0.43	-75.96	-2.05	-21.17	-2.13	-17.88	-14.08	-6.46
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	75.64	73.33	161.57	128.40	88.69	104.11	102.39	35.81	43.93	36.19	44.21	56.49	38.97	55.44	40.39	39.22	36.91	104.35	38.89	55.39	37.43	50.14	44.93	29.10
24028	1.01	0.60	-1.03	-0.86	1.70	-0.47	0.86	1.96	1.47	1.86	2.03	2.06	2.53	2.38	2.50	2.50	2.88	2.33	3.02	2.77	2.91	2.52	2.62	1.92
	-63.23	-66.02	-174.67	-139.15	-67.82	-109.90	-91.65	-6.10	-24.69	-10.39	-15.84	-29.11	-5.53	-23.99	-6.30	-4.63	-0.44	-77.57	-2.09	-21.62	-2.17	-18.25	-14.37	-6.60
	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	73.98	71.61	157.04	124.76	86.97	101.24	100.03	36.06	43.35	36.14	44.09	55.98	39.15	55.18	40.69	39.59	37.12	102.37	38.93	54.94	37.43	49.84	44.58	28.94
23527	0.99	0.58	-1.04	-0.89	1.74	-0.49	0.88	2.36	1.53	2.08	2.32	2.31	2.86	2.73	2.97	2.99	3.10	2.35	3.12	2.88	2.97	2.69	2.64	1.93
	-61.59	-64.31	-170.15	-135.55	-66.06	-107.06	-89.28	-5.94	-24.05	-10.12	-15.43	-28.35	-5.38	-23.37	-6.14	-4.51	-0.42	-75.56	-2.04	-21.06	-2.12	-17.78	-14.00	-6.43
	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	73.33	71.05	156.30	124.21	85.93	100.73	99.13	34.93	42.47	35.14	42.87	54.67	37.75	53.60	39.16	38.12	35.63	100.74	37.40	53.39	36.08	48.54	43.28	28.09
24190	0.69	0.42	-0.69	-0.58	1.12	-0.31	0.54	1.28	0.79	1.14	1.18	1.15	1.49	1.29	1.47	1.54	1.61	1.12	1.60	1.44	1.63	1.50	1.42	1.11
	-61.24	-63.92	-169.06	-134.69	-65.64	-106.38	-88.71	-5.90	-23.91	-10.06	-15.35	-28.20	-5.36	-23.24	-6.11	-4.49	-0.42	-75.16	-2.03	-20.95	-2.10	-17.67	-13.91	-6.39
	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	73.33	71.05	156.30	124.21	85.93	100.73	99.13	34.93	42.47	35.14	42.87	54.67	37.75	53.60	39.16	38.12	35.63	100.74	37.40	53.39	36.08	48.54	43.28	28.09
23571	0.69	0.42	-0.69	-0.58	1.12	-0.31	0.54	1.28	0.79	1.14	1.18	1.15	1.49	1.29	1.47	1.54	1.61	1.12	1.60	1.44	1.63	1.50	1.42	1.11
	-61.24	-63.92	-169.06	-134.69	-65.64	-106.38	-88.71	-5.90	-23.91	-10.06	-15.35	-28.20	-5.36	-23.24	-6.11	-4.49	-0.42	-75.16	-2.03	-20.95	-2.10	-17.67	-13.91	-6.39
	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	73.33	71.05	156.30	124.21	85.93	100.73	99.13	34.93	42.47	35.14	42.87	54.67	37.75	53.60	39.16	38.12	35.63	100.74	37.40	53.39	36.08	48.54	43.28	28.09
23572	0.69	0.42	-0.69	-0.58	1.12	-0.31	0.54	1.28	0.79	1.14	1.18	1.15	1.49	1.29	1.47	1.54	1.61	1.12	1.60	1.44	1.63	1.50	1.42	1.11
	-61.24	-63.92	-169.06	-134.69	-65.64	-106.38	-88.71	-5.90	-23.91	-10.06	-15.35	-28.20	-5.36	-23.24	-6.11	-4.49	-0.42	-75.16	-2.03	-20.95	-2.10	-17.67	-13.91	-6.39
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	73.33	71.05	156.30	124.21	85.93	100.73	99.13	34.93	42.47	35.14	42.87	54.67	37.75	53.60	39.16	38.12	35.63	100.74	37.40	53.39	36.08	48.54	43.28	28.09

23573	0.69 -61.24 N	0.42 -63.92 N	-0.69 -169.06 N	-0.58 -134.69 N	1.12 -65.64 N	-0.31 -106.38 N	0.54 -88.71 N	1.28 -5.90 N	0.79 -23.91 N	1.14 -10.06 N	1.18 -15.35 N	1.15 -28.20 N	1.49 -5.36 N	1.29 -23.24 N	1.47 -6.11 N	1.54 -4.49 N	1.61 -0.42 N	1.12 -75.16 N	1.60 -2.03 N	1.44 -20.95 N	1.63 -2.10 N	1.50 -17.67 N	1.42 -13.91 N	1.11 -6.39 N
ALBANY____4 23574	73.33 0.69 -61.24 N	71.05 0.42 -63.92 N	156.30 -0.69 -169.06 N	124.21 -0.58 -134.69 N	85.93 1.12 -65.64 N	100.73 -0.31 -106.38 N	99.13 0.54 -88.71 N	34.93 1.28 -5.90 N	42.47 0.79 -23.91 N	35.14 1.14 -10.06 N	42.87 1.18 -15.35 N	54.67 1.15 -28.20 N	37.75 1.49 -5.36 N	53.60 1.29 -23.24 N	39.16 1.47 -6.11 N	38.12 1.54 -4.49 N	35.63 1.61 -0.42 N	100.74 1.12 -75.16 N	37.40 1.60 -2.03 N	53.39 1.44 -20.95 N	36.08 1.63 -2.10 N	48.54 1.50 -17.67 N	43.28 1.42 -13.91 N	28.09 1.11 -6.39 N
ALBANY____LFGE 323615	74.51 0.77 -62.34 N	72.24 0.46 -65.07 N	159.27 -0.78 -172.12 N	126.57 -0.64 -137.12 N	87.25 1.25 -66.83 N	102.61 -0.36 -108.30 N	100.82 0.63 -90.31 N	35.34 1.58 -6.01 N	43.10 0.99 -24.34 N	35.57 1.40 -10.25 N	43.45 1.49 -15.62 N	55.47 1.45 -28.71 N	38.20 1.83 -5.45 N	54.37 1.64 -23.66 N	39.64 1.84 -6.21 N	38.55 1.90 -4.57 N	36.01 1.99 -0.43 N	102.40 1.44 -76.50 N	37.83 2.00 -2.06 N	54.13 1.81 -21.32 N	36.47 1.98 -2.14 N	49.18 1.82 -17.99 N	43.84 1.73 -14.16 N	28.39 1.30 -6.50 N
ALCOA_RYNLDS____DRP 24188	11.17 -0.23 0.00 N	6.61 -0.10 0.00 N	-11.95 0.12 0.00 N	-9.78 0.12 0.00 N	18.94 -0.23 0.00 N	-5.24 0.09 0.00 N	9.59 -0.29 0.00 N	26.85 -0.91 0.00 N	16.93 -0.83 0.00 N	23.04 -0.89 0.00 N	25.42 -0.92 0.00 N	24.49 -0.83 0.00 N	30.07 -0.84 0.00 N	28.53 -0.54 0.00 N	30.98 -0.60 0.00 N	31.46 -0.62 0.00 N	32.72 -0.87 0.00 N	23.58 -0.88 0.00 N	32.60 -1.18 0.00 N	30.09 -0.92 0.00 N	31.64 -0.71 0.00 N	28.50 -0.86 0.00 N	27.47 -0.47 0.00 N	20.43 -0.35 -0.19 N
ALLEGHENY____COGEN 23514	19.80 0.08 -8.32 N	15.38 -0.03 -8.69 N	10.97 0.03 -23.01 N	8.40 -0.03 -18.33 N	28.06 -0.05 -8.93 N	9.13 -0.02 -14.47 N	22.13 0.18 -12.07 N	29.42 0.87 -0.80 N	21.29 0.27 -3.25 N	25.60 0.29 -1.37 N	28.75 0.32 -2.09 N	29.56 0.41 -3.83 N	31.99 0.35 -0.73 N	32.38 0.15 -3.16 N	32.71 0.30 -0.83 N	33.09 0.40 -0.61 N	34.18 0.52 -0.06 N	35.04 0.37 -10.21 N	34.30 0.25 -0.27 N	34.03 0.18 -2.85 N	32.75 0.12 -0.28 N	31.76 -0.01 -2.41 N	30.06 0.23 -1.89 N	21.42 -0.04 -0.87 N
ALTONA_WT_PWR 323606	11.07 -0.33 0.00 N	6.52 -0.19 0.00 N	-11.91 0.16 0.00 N	-9.71 0.19 0.00 N	18.49 -0.68 0.00 N	-5.10 0.23 0.00 N	9.31 -0.56 0.00 N	26.21 -1.55 0.00 N	16.67 -1.10 0.00 N	22.56 -1.38 0.00 N	24.97 -1.38 0.00 N	24.20 -1.11 0.00 N	29.61 -1.31 0.00 N	28.02 -1.06 0.00 N	30.38 -1.20 0.00 N	31.07 -1.01 0.00 N	32.66 -0.94 0.00 N	23.71 -0.75 0.00 N	32.92 -0.85 0.00 N	30.37 -0.63 0.00 N	31.69 -0.66 0.00 N	28.84 -0.53 0.00 N	27.32 -0.62 0.00 N	11.97 -0.81 7.81 N
AMERICAN_REF_FUEL 24010	18.01 -0.86 -7.47 N	13.94 -0.58 -7.80 N	9.55 0.97 -20.65 N	7.26 0.70 -16.45 N	25.72 -1.47 -8.02 N	8.07 0.41 -12.99 N	20.03 -0.68 -10.83 N	26.83 -1.65 -0.72 N	19.30 -1.39 -2.92 N	23.14 -2.01 -1.23 N	25.93 -2.29 -1.87 N	26.62 -2.13 -3.44 N	28.76 -2.81 -0.65 N	29.08 -2.83 -2.83 N	29.48 -2.85 -0.74 N	29.74 -2.89 -0.55 N	30.67 -2.98 -0.05 N	31.31 -2.30 -9.16 N	30.60 -3.43 -0.25 N	30.35 -3.20 -2.55 N	29.33 -3.27 -0.26 N	28.69 -2.84 -2.16 N	27.65 -1.99 -1.70 N	19.82 -1.55 -0.78 N
ARTHUR_KILL_GT_1 23520	60.78 1.04 -48.33 N	57.85 0.60 -50.54 N	120.75 -0.96 -133.77 N	95.94 -0.74 -106.57 N	72.57 1.46 -51.94 N	78.43 -0.41 -84.17 N	80.97 0.90 -70.20 N	34.99 2.57 -4.67 N	38.45 1.81 -18.87 N	34.25 2.37 -7.95 N	41.16 2.69 -12.13 N	50.16 2.56 -22.28 N	38.10 2.96 -4.23 N	50.11 2.68 -18.36 N	39.40 3.00 -4.82 N	38.68 3.04 -3.55 N	37.17 3.24 -0.33 N	86.30 2.48 -59.37 N	38.85 3.47 -1.60 N	50.76 3.21 -16.55 N	37.33 3.31 -1.67 N	46.13 2.77 -14.00 N	41.61 2.64 -11.03 N	27.52 1.87 -5.06 N
ARTHUR_KILL_2 23512	60.78 1.04 -48.33 N	57.85 0.60 -50.54 N	120.75 -0.96 -133.77 N	95.94 -0.74 -106.57 N	72.57 1.46 -51.94 N	78.43 -0.41 -84.17 N	80.97 0.90 -70.20 N	34.99 2.57 -4.67 N	38.45 1.81 -18.87 N	34.25 2.37 -7.95 N	41.16 2.69 -12.13 N	50.16 2.56 -22.28 N	38.10 2.96 -4.23 N	50.11 2.68 -18.36 N	39.40 3.00 -4.82 N	38.68 3.04 -3.55 N	37.17 3.24 -0.33 N	86.30 2.48 -59.37 N	38.85 3.47 -1.60 N	50.76 3.21 -16.55 N	37.33 3.31 -1.67 N	46.13 2.77 -14.00 N	41.61 2.64 -11.03 N	27.52 1.87 -5.06 N
ARTHUR_KILL_3 23513	60.77 1.03 -48.33 N	57.83 0.58 -50.53 N	120.76 -0.94 -133.77 N	95.94 -0.72 -106.57 N	72.53 1.42 -51.94 N	78.43 -0.41 -84.17 N	80.94 0.87 -70.20 N	35.18 2.76 -4.67 N	38.53 1.89 -18.87 N	34.33 2.46 -7.94 N	41.23 2.77 -12.12 N	50.20 2.61 -22.27 N	38.15 3.01 -4.23 N	50.16 2.73 -18.36 N	39.43 3.02 -4.82 N	38.69 3.06 -3.55 N	37.06 3.14 -0.33 N	86.25 2.43 -59.36 N	38.74 3.36 -1.60 N	50.63 3.08 -16.54 N	37.18 3.17 -1.66 N	45.99 2.63 -13.99 N	41.52 2.56 -11.02 N	27.46 1.81 -5.06 N
ASHOKAN____ 23654	63.88 1.00 -51.48 N	61.59 0.55 -54.33 N	131.45 -0.88 -144.41 N	104.45 -0.69 -115.04 N	76.58 1.34 -56.07 N	85.15 -0.37 -90.86 N	86.41 0.76 -75.77 N	35.15 2.35 -5.04 N	39.40 1.53 -20.10 N	34.58 2.19 -8.46 N	41.65 2.40 -12.91 N	51.30 2.26 -23.72 N	38.11 2.70 -4.51 N	51.08 2.45 -19.55 N	39.39 2.67 -5.14 N	38.55 2.69 -3.78 N	36.78 2.83 -0.36 N	89.85 2.19 -63.21 N	38.57 3.09 -1.70 N	51.45 2.83 -17.61 N	37.01 2.89 -1.77 N	46.99 2.52 -15.10 N	42.22 2.38 -11.89 N	27.69 1.64 -5.46 N
ASTORIA_EAST_ENERGY_CC1 323581	60.85 1.11 -48.33 N	57.86 0.61 -50.54 N	120.71 -0.99 -133.77 N	95.92 -0.75 -106.57 N	72.63 1.52 -51.94 N	78.42 -0.42 -84.17 N	81.06 0.99 -70.20 N	35.40 2.98 -4.67 N	38.67 2.03 -18.87 N	34.52 2.64 -7.95 N	41.45 2.98 -12.13 N	50.43 2.83 -22.28 N	38.43 3.28 -4.23 N	50.37 2.94 -18.36 N	39.70 3.29 -4.82 N	38.96 3.33 -3.55 N	37.36 3.43 -0.33 N	86.49 2.67 -59.37 N	39.11 3.73 -1.60 N	50.95 3.40 -16.55 N	37.48 3.46 -1.67 N	46.23 2.86 -14.00 N	41.75 2.79 -11.03 N	27.61 1.96 -5.06 N
ASTORIA_EAST_ENERGY_CC2 323582	60.84 1.10 -48.33 N	57.85 0.60 -50.54 N	120.72 -0.99 -133.77 N	95.92 -0.75 -106.57 N	72.62 1.51 -51.94 N	78.42 -0.42 -84.17 N	81.06 0.99 -70.20 N	35.39 2.97 -4.67 N	38.67 2.02 -18.87 N	34.51 2.63 -7.95 N	41.44 2.97 -12.13 N	50.42 2.82 -22.28 N	38.42 3.28 -4.23 N	50.36 2.93 -18.36 N	39.69 3.29 -4.82 N	38.96 3.33 -3.55 N	37.36 3.43 -0.33 N	86.48 2.66 -59.37 N	39.10 3.72 -1.60 N	50.94 3.39 -16.55 N	37.48 3.46 -1.67 N	46.23 2.86 -14.00 N	41.74 2.77 -11.03 N	27.61 1.96 -5.06 N
ASTORIA_GT2_1 24094	60.85 1.11 -48.33 N	57.86 0.61 -50.54 N	120.71 -0.99 -133.77 N	95.92 -0.75 -106.57 N	72.63 1.52 -51.94 N	78.42 -0.42 -84.17 N	81.06 0.99 -70.20 N	35.40 2.98 -4.67 N	38.67 2.03 -18.87 N	34.52 2.64 -7.95 N	41.45 2.98 -12.13 N	50.43 2.83 -22.28 N	38.43 3.28 -4.23 N	50.37 2.94 -18.36 N	39.70 3.29 -4.82 N	38.96 3.33 -3.55 N	37.36 3.43 -0.33 N	86.49 2.67 -59.37 N	39.11 3.73 -1.60 N	50.95 3.40 -16.55 N	37.48 3.46 -1.67 N	46.23 2.86 -14.00 N	41.75 2.79 -11.03 N	27.61 1.96 -5.06 N

23677		0.72 -53.33 N	0.42 -55.73 N	0.68 -147.50 N	-0.55 -117.51 N	1.07 -57.27 N	-0.30 -92.81 N	0.59 -77.40 N	1.78 -51.15 N	1.19 -20.82 N	1.58 -8.76 N	1.75 -13.37 N	1.69 -24.57 N	2.02 -4.67 N	1.84 -20.25 N	2.05 -5.32 N	2.08 -3.91 N	2.14 -0.37 N	1.62 -65.47 N	2.26 -1.77 N	2.07 -18.25 N	2.13 -1.83 N	1.84 -15.43 N	1.77 -12.14 N	1.26 -5.57 N
BARRETT_IC_1 23704		108.45 1.27 -95.78 N	57.96 0.71 -50.54 N	120.55 -1.17 -133.79 N	95.89 -0.80 -106.58 N	72.78 1.66 -51.95 N	78.36 -0.49 -84.18 N	242.21 1.11 -231.23 N	265.52 3.38 -234.39 N	410.89 2.22 -390.90 N	157.75 2.93 -130.89 N	325.33 3.18 -295.81 N	147.17 3.04 -118.81 N	38.80 3.63 -4.27 N	50.76 3.31 -18.38 N	40.11 3.69 -4.83 N	39.44 3.77 -3.59 N	37.60 3.68 -0.33 N	236.14 2.86 -208.83 N	258.12 3.94 -220.41 N	284.04 3.55 -249.49 N	249.37 3.74 -213.29 N	46.48 3.11 -14.00 N	42.01 3.04 -11.03 N	27.84 2.18 -5.06 N
BARRETT_IC_10 23701		108.45 1.27 -95.78 N	57.96 0.71 -50.54 N	120.55 -1.17 -133.79 N	95.89 -0.80 -106.58 N	72.78 1.66 -51.95 N	78.36 -0.49 -84.18 N	242.21 1.11 -231.23 N	265.52 3.38 -234.39 N	410.89 2.22 -390.90 N	157.75 2.93 -130.89 N	325.33 3.18 -295.81 N	147.17 3.04 -118.81 N	38.80 3.63 -4.27 N	50.76 3.31 -18.38 N	40.11 3.69 -4.83 N	39.44 3.77 -3.59 N	37.60 3.68 -0.33 N	236.14 2.86 -208.83 N	258.12 3.94 -220.41 N	284.04 3.55 -249.49 N	249.37 3.74 -213.29 N	46.48 3.11 -14.00 N	42.01 3.04 -11.03 N	27.84 2.18 -5.06 N
BARRETT_IC_11 23702		108.45 1.27 -95.78 N	57.96 0.71 -50.54 N	120.55 -1.17 -133.79 N	95.89 -0.80 -106.58 N	72.78 1.66 -51.95 N	78.36 -0.49 -84.18 N	242.21 1.11 -231.23 N	265.52 3.38 -234.39 N	410.89 2.22 -390.90 N	157.75 2.93 -130.89 N	325.33 3.18 -295.81 N	147.17 3.04 -118.81 N	38.80 3.63 -4.27 N	50.76 3.31 -18.38 N	40.11 3.69 -4.83 N	39.44 3.77 -3.59 N	37.60 3.68 -0.33 N	236.14 2.86 -208.83 N	258.12 3.94 -220.41 N	284.04 3.55 -249.49 N	249.37 3.74 -213.29 N	46.48 3.11 -14.00 N	42.01 3.04 -11.03 N	27.84 2.18 -5.06 N
BARRETT_IC_12 23703		108.45 1.27 -95.78 N	57.96 0.71 -50.54 N	120.55 -1.17 -133.79 N	95.89 -0.80 -106.58 N	72.78 1.66 -51.95 N	78.36 -0.49 -84.18 N	242.21 1.11 -231.23 N	265.52 3.38 -234.39 N	410.89 2.22 -390.90 N	157.75 2.93 -130.89 N	325.33 3.18 -295.81 N	147.17 3.04 -118.81 N	38.80 3.63 -4.27 N	50.76 3.31 -18.38 N	40.11 3.69 -4.83 N	39.44 3.77 -3.59 N	37.60 3.68 -0.33 N	236.14 2.86 -208.83 N	258.12 3.94 -220.41 N	284.04 3.55 -249.49 N	249.37 3.74 -213.29 N	46.48 3.11 -14.00 N	42.01 3.04 -11.03 N	27.84 2.18 -5.06 N
BARRETT_IC_2 23705		108.45 1.27 -95.78 N	57.96 0.71 -50.54 N	120.55 -1.17 -133.79 N	95.89 -0.80 -106.58 N	72.78 1.66 -51.95 N	78.36 -0.49 -84.18 N	242.21 1.11 -231.23 N	265.52 3.38 -234.39 N	410.89 2.22 -390.90 N	157.75 2.93 -130.89 N	325.33 3.18 -295.81 N	147.17 3.04 -118.81 N	38.80 3.63 -4.27 N	50.76 3.31 -18.38 N	40.11 3.69 -4.83 N	39.44 3.77 -3.59 N	37.60 3.68 -0.33 N	236.14 2.86 -208.83 N	258.12 3.94 -220.41 N	284.04 3.55 -249.49 N	249.37 3.74 -213.29 N	46.48 3.11 -14.00 N	42.01 3.04 -11.03 N	27.84 2.18 -5.06 N
BARRETT_IC_3 23706		108.45 1.27 -95.78 N	57.96 0.71 -50.54 N	120.55 -1.17 -133.79 N	95.89 -0.80 -106.58 N	72.78 1.66 -51.95 N	78.36 -0.49 -84.18 N	242.21 1.11 -231.23 N	265.52 3.38 -234.39 N	410.89 2.22 -390.90 N	157.75 2.93 -130.89 N	325.33 3.18 -295.81 N	147.17 3.04 -118.81 N	38.80 3.63 -4.27 N	50.76 3.31 -18.38 N	40.11 3.69 -4.83 N	39.44 3.77 -3.59 N	37.60 3.68 -0.33 N	236.14 2.86 -208.83 N	258.12 3.94 -220.41 N	284.04 3.55 -249.49 N	249.37 3.74 -213.29 N	46.48 3.11 -14.00 N	42.01 3.04 -11.03 N	27.84 2.18 -5.06 N
BARRETT_IC_4 23707		108.45 1.27 -95.78 N	57.96 0.71 -50.54 N	120.55 -1.17 -133.79 N	95.89 -0.80 -106.58 N	72.78 1.66 -51.95 N	78.36 -0.49 -84.18 N	242.21 1.11 -231.23 N	265.52 3.38 -234.39 N	410.89 2.22 -390.90 N	157.75 2.93 -130.89 N	325.33 3.18 -295.81 N	147.17 3.04 -118.81 N	38.80 3.63 -4.27 N	50.76 3.31 -18.38 N	40.11 3.69 -4.83 N	39.44 3.77 -3.59 N	37.60 3.68 -0.33 N	236.14 2.86 -208.83 N	258.12 3.94 -220.41 N	284.04 3.55 -249.49 N	249.37 3.74 -213.29 N	46.48 3.11 -14.00 N	42.01 3.04 -11.03 N	27.84 2.18 -5.06 N
BARRETT_IC_5 23708		108.45 1.27 -95.78 N	57.96 0.71 -50.54 N	120.55 -1.17 -133.79 N	95.89 -0.80 -106.58 N	72.78 1.66 -51.95 N	78.36 -0.49 -84.18 N	242.21 1.11 -231.23 N	265.52 3.38 -234.39 N	410.89 2.22 -390.90 N	157.75 2.93 -130.89 N	325.33 3.18 -295.81 N	147.17 3.04 -118.81 N	38.80 3.63 -4.27 N	50.76 3.31 -18.38 N	40.11 3.69 -4.83 N	39.44 3.77 -3.59 N	37.60 3.68 -0.33 N	236.14 2.86 -208.83 N	258.12 3.94 -220.41 N	284.04 3.55 -249.49 N	249.37 3.74 -213.29 N	46.48 3.11 -14.00 N	42.01 3.04 -11.03 N	27.84 2.18 -5.06 N
BARRETT_IC_6 23709		108.45 1.27 -95.78 N	57.96 0.71 -50.54 N	120.55 -1.17 -133.79 N	95.89 -0.80 -106.58 N	72.78 1.66 -51.95 N	78.36 -0.49 -84.18 N	242.21 1.11 -231.23 N	265.52 3.38 -234.39 N	410.89 2.22 -390.90 N	157.75 2.93 -130.89 N	325.33 3.18 -295.81 N	147.17 3.04 -118.81 N	38.80 3.63 -4.27 N	50.76 3.31 -18.38 N	40.11 3.69 -4.83 N	39.44 3.77 -3.59 N	37.60 3.68 -0.33 N	236.14 2.86 -208.83 N	258.12 3.94 -220.41 N	284.04 3.55 -249.49 N	249.37 3.74 -213.29 N	46.48 3.11 -14.00 N	42.01 3.04 -11.03 N	27.84 2.18 -5.06 N
BARRETT_IC_7 23710		108.45 1.27 -95.78 N	57.96 0.71 -50.54 N	120.55 -1.17 -133.79 N	95.89 -0.80 -106.58 N	72.78 1.66 -51.95 N	78.36 -0.49 -84.18 N	242.21 1.11 -231.23 N	265.52 3.38 -234.39 N	410.89 2.22 -390.90 N	157.75 2.93 -130.89 N	325.33 3.18 -295.81 N	147.17 3.04 -118.81 N	38.80 3.63 -4.27 N	50.76 3.31 -18.38 N	40.11 3.69 -4.83 N	39.44 3.77 -3.59 N	37.60 3.68 -0.33 N	236.14 2.86 -208.83 N	258.12 3.94 -220.41 N	284.04 3.55 -249.49 N	249.37 3.74 -213.29 N	46.48 3.11 -14.00 N	42.01 3.04 -11.03 N	27.84 2.18 -5.06 N
BARRETT_IC_8 23711		108.45 1.27 -95.78 N	57.96 0.71 -50.54 N	120.55 -1.17 -133.79 N	95.89 -0.80 -106.58 N	72.78 1.66 -51.95 N	78.36 -0.49 -84.18 N	242.21 1.11 -231.23 N	265.52 3.38 -234.39 N	410.89 2.22 -390.90 N	157.75 2.93 -130.89 N	325.33 3.18 -295.81 N	147.17 3.04 -118.81 N	38.80 3.63 -4.27 N	50.76 3.31 -18.38 N	40.11 3.69 -4.83 N	39.44 3.77 -3.59 N	37.60 3.68 -0.33 N	236.14 2.86 -208.83 N	258.12 3.94 -220.41 N	284.04 3.55 -249.49 N	249.37 3.74 -213.29 N	46.48 3.11 -14.00 N	42.01 3.04 -11.03 N	27.84 2.18 -5.06 N
BARRETT_IC_9 23700		108.45 1.27 -95.78 N	57.96 0.71 -50.54 N	120.55 -1.17 -133.79 N	95.89 -0.80 -106.58 N	72.78 1.66 -51.95 N	78.36 -0.49 -84.18 N	242.21 1.11 -231.23 N	265.52 3.38 -234.39 N	410.89 2.22 -390.90 N	157.75 2.93 -130.89 N	325.33 3.18 -295.81 N	147.17 3.04 -118.81 N	38.80 3.63 -4.27 N	50.76 3.31 -18.38 N	40.11 3.69 -4.83 N	39.44 3.77 -3.59 N	37.60 3.68 -0.33 N	236.14 2.86 -208.83 N	258.12 3.94 -220.41 N	284.04 3.55 -249.49 N	249.37 3.74 -213.29 N	46.48 3.11 -14.00 N	42.01 3.04 -11.03 N	27.84 2.18 -5.06 N
BARRETT___1 23545		108.45 1.27 -95.78 N	57.96 0.71 -50.54 N	120.55 -1.17 -133.79 N	95.89 -0.80 -106.58 N	72.78 1.66 -51.95 N	78.36 -0.49 -84.18 N	242.21 1.11 -231.23 N	265.52 3.38 -234.39 N	410.89 2.22 -390.90 N	157.75 2.93 -130.89 N	325.33 3.18 -295.81 N	147.17 3.04 -118.81 N	38.80 3.63 -4.27 N	50.76 3.31 -18.38 N	40.11 3.69 -4.83 N	39.44 3.77 -3.59 N	37.60 3.68 -0.33 N	236.14 2.86 -208.83 N	258.12 3.94 -220.41 N	284.04 3.55 -249.49 N	249.37 3.74 -213.29 N	46.48 3.11 -14.00 N	42.01 3.04 -11.03 N	27.84 2.18 -5.06 N

BARRETT___2 23546	108.45 1.27 -95.78 N	57.96 0.71 -50.54 N	120.55 -1.17 -133.79 N	95.89 -0.80 -106.58 N	72.78 1.66 -51.95 N	78.36 -0.49 -84.18 N	242.21 1.11 -231.23 N	265.52 3.38 -234.39 N	410.89 2.22 -390.90 N	157.75 2.93 -130.89 N	325.33 3.18 -295.81 N	147.17 3.04 -118.81 N	38.80 3.63 -4.27 N	50.76 3.31 -18.38 N	40.11 3.69 -4.83 N	39.44 3.77 -3.59 N	37.60 3.68 -0.33 N	236.14 2.86 -208.83 N	258.12 3.94 -220.41 N	284.04 3.55 -249.49 N	249.37 3.74 -213.29 N	46.48 3.11 -14.00 N	42.01 3.04 -11.03 N	27.84 2.18 -5.06 N
BAYONEEC___CTG1 323682	60.81 1.07 -48.33 N	57.85 0.60 -50.53 N	120.73 -0.97 -133.77 N	95.92 -0.74 -106.57 N	72.57 1.46 -51.94 N	78.43 -0.41 -84.17 N	80.95 0.88 -70.19 N	35.19 2.77 -4.67 N	38.56 1.92 -18.87 N	34.39 2.51 -7.94 N	41.29 2.83 -12.12 N	50.26 2.67 -22.27 N	38.23 3.09 -4.23 N	50.21 2.78 -18.36 N	39.51 3.11 -4.82 N	38.78 3.15 -3.55 N	37.17 3.24 -0.33 N	86.32 2.51 -59.36 N	38.84 3.46 -1.60 N	50.71 3.16 -16.54 N	37.26 3.24 -1.66 N	46.06 2.70 -13.99 N	41.58 2.62 -11.02 N	27.50 1.85 -5.06 N
BAYONEEC___CTG2 323683	60.81 1.07 -48.33 N	57.85 0.60 -50.53 N	120.73 -0.97 -133.77 N	95.92 -0.74 -106.57 N	72.57 1.46 -51.94 N	78.43 -0.41 -84.17 N	80.95 0.88 -70.19 N	35.19 2.77 -4.67 N	38.56 1.92 -18.87 N	34.39 2.51 -7.94 N	41.29 2.83 -12.12 N	50.26 2.67 -22.27 N	38.23 3.09 -4.23 N	50.21 2.78 -18.36 N	39.51 3.11 -4.82 N	38.78 3.15 -3.55 N	37.17 3.24 -0.33 N	86.32 2.51 -59.36 N	38.84 3.46 -1.60 N	50.71 3.16 -16.54 N	37.26 3.24 -1.66 N	46.06 2.70 -13.99 N	41.58 2.62 -11.02 N	27.50 1.85 -5.06 N
BAYONEEC___CTG3 323684	60.81 1.07 -48.33 N	57.85 0.60 -50.53 N	120.73 -0.97 -133.77 N	95.92 -0.74 -106.57 N	72.57 1.46 -51.94 N	78.43 -0.41 -84.17 N	80.95 0.88 -70.19 N	35.19 2.77 -4.67 N	38.56 1.92 -18.87 N	34.39 2.51 -7.94 N	41.29 2.83 -12.12 N	50.26 2.67 -22.27 N	38.23 3.09 -4.23 N	50.21 2.78 -18.36 N	39.51 3.11 -4.82 N	38.78 3.15 -3.55 N	37.17 3.24 -0.33 N	86.32 2.51 -59.36 N	38.84 3.46 -1.60 N	50.71 3.16 -16.54 N	37.26 3.24 -1.66 N	46.06 2.70 -13.99 N	41.58 2.62 -11.02 N	27.50 1.85 -5.06 N
BAYONEEC___CTG4 323685	60.81 1.07 -48.33 N	57.85 0.60 -50.53 N	120.73 -0.97 -133.77 N	95.92 -0.74 -106.57 N	72.57 1.46 -51.94 N	78.43 -0.41 -84.17 N	80.95 0.88 -70.19 N	35.19 2.77 -4.67 N	38.56 1.92 -18.87 N	34.39 2.51 -7.94 N	41.29 2.83 -12.12 N	50.26 2.67 -22.27 N	38.23 3.09 -4.23 N	50.21 2.78 -18.36 N	39.51 3.11 -4.82 N	38.78 3.15 -3.55 N	37.17 3.24 -0.33 N	86.32 2.51 -59.36 N	38.84 3.46 -1.60 N	50.71 3.16 -16.54 N	37.26 3.24 -1.66 N	46.06 2.70 -13.99 N	41.58 2.62 -11.02 N	27.50 1.85 -5.06 N
BAYONEEC___CTG5 323686	60.81 1.07 -48.33 N	57.85 0.60 -50.53 N	120.73 -0.97 -133.77 N	95.92 -0.74 -106.57 N	72.57 1.46 -51.94 N	78.43 -0.41 -84.17 N	80.95 0.88 -70.19 N	35.19 2.77 -4.67 N	38.56 1.92 -18.87 N	34.39 2.51 -7.94 N	41.29 2.83 -12.12 N	50.26 2.67 -22.27 N	38.23 3.09 -4.23 N	50.21 2.78 -18.36 N	39.51 3.11 -4.82 N	38.78 3.15 -3.55 N	37.17 3.24 -0.33 N	86.32 2.51 -59.36 N	38.84 3.46 -1.60 N	50.71 3.16 -16.54 N	37.26 3.24 -1.66 N	46.06 2.70 -13.99 N	41.58 2.62 -11.02 N	27.50 1.85 -5.06 N
BAYONEEC___CTG6 323687	60.81 1.07 -48.33 N	57.85 0.60 -50.53 N	120.73 -0.97 -133.77 N	95.92 -0.74 -106.57 N	72.57 1.46 -51.94 N	78.43 -0.41 -84.17 N	80.95 0.88 -70.19 N	35.19 2.77 -4.67 N	38.56 1.92 -18.87 N	34.39 2.51 -7.94 N	41.29 2.83 -12.12 N	50.26 2.67 -22.27 N	38.23 3.09 -4.23 N	50.21 2.78 -18.36 N	39.51 3.11 -4.82 N	38.78 3.15 -3.55 N	37.17 3.24 -0.33 N	86.32 2.51 -59.36 N	38.84 3.46 -1.60 N	50.71 3.16 -16.54 N	37.26 3.24 -1.66 N	46.06 2.70 -13.99 N	41.58 2.62 -11.02 N	27.50 1.85 -5.06 N
BAYONEEC___CTG7 323688	60.81 1.07 -48.33 N	57.85 0.60 -50.53 N	120.73 -0.97 -133.77 N	95.92 -0.74 -106.57 N	72.57 1.46 -51.94 N	78.43 -0.41 -84.17 N	80.95 0.88 -70.19 N	35.19 2.77 -4.67 N	38.56 1.92 -18.87 N	34.39 2.51 -7.94 N	41.29 2.83 -12.12 N	50.26 2.67 -22.27 N	38.23 3.09 -4.23 N	50.21 2.78 -18.36 N	39.51 3.11 -4.82 N	38.78 3.15 -3.55 N	37.17 3.24 -0.33 N	86.32 2.51 -59.36 N	38.84 3.46 -1.60 N	50.71 3.16 -16.54 N	37.26 3.24 -1.66 N	46.06 2.70 -13.99 N	41.58 2.62 -11.02 N	27.50 1.85 -5.06 N
BAYONEEC___CTG8 323689	60.81 1.07 -48.33 N	57.85 0.60 -50.53 N	120.73 -0.97 -133.77 N	95.92 -0.74 -106.57 N	72.57 1.46 -51.94 N	78.43 -0.41 -84.17 N	80.95 0.88 -70.19 N	35.19 2.77 -4.67 N	38.56 1.92 -18.87 N	34.39 2.51 -7.94 N	41.29 2.83 -12.12 N	50.26 2.67 -22.27 N	38.23 3.09 -4.23 N	50.21 2.78 -18.36 N	39.51 3.11 -4.82 N	38.78 3.15 -3.55 N	37.17 3.24 -0.33 N	86.32 2.51 -59.36 N	38.84 3.46 -1.60 N	50.71 3.16 -16.54 N	37.26 3.24 -1.66 N	46.06 2.70 -13.99 N	41.58 2.62 -11.02 N	27.50 1.85 -5.06 N
BEACON___LESR 323632	73.28 0.85 -61.03 N	70.90 0.49 -63.70 N	155.61 -0.81 -168.48 N	123.66 -0.67 -134.23 N	85.87 1.28 -65.42 N	100.32 -0.36 -106.01 N	98.92 0.63 -88.41 N	35.30 1.66 -5.88 N	42.69 1.09 -23.83 N	35.53 1.57 -10.03 N	43.29 1.66 -15.29 N	55.03 1.61 -28.11 N	38.25 2.00 -5.34 N	54.02 1.78 -23.16 N	39.59 1.92 -6.08 N	38.59 2.03 -4.47 N	36.13 2.12 -0.42 N	100.86 1.50 -74.90 N	37.98 2.18 -2.02 N	53.87 1.99 -20.87 N	36.61 2.16 -2.10 N	48.94 1.96 -17.61 N	43.64 1.83 -13.87 N	28.32 1.36 -6.37 N
BEAVER RIVER___HYD 24048	12.38 0.05 -0.93 N	7.70 0.02 -0.98 N	-9.53 -0.04 -2.58 N	-7.88 -0.04 -2.06 N	20.18 0.00 -1.00 N	-3.71 0.00 -1.62 N	11.21 -0.02 -1.35 N	27.81 -0.03 -0.09 N	18.07 -0.06 -0.36 N	24.14 0.05 -0.15 N	26.70 0.12 -0.23 N	25.95 0.20 -0.43 N	31.22 0.23 -0.08 N	29.69 0.26 -0.35 N	31.98 0.30 -0.10 N	32.34 0.19 -0.07 N	33.69 0.09 -0.01 N	25.70 0.10 -1.15 N	33.93 0.12 -0.03 N	31.42 0.09 -0.32 N	32.48 0.10 -0.03 N	29.58 -0.06 -0.27 N	28.21 0.06 -0.21 N	21.17 -0.02 -0.59 N
BEEBEE_GT_13 23619	17.07 -0.22 -5.89 N	12.68 -0.19 -6.15 N	4.59 0.37 -16.29 N	3.33 0.25 -12.98 N	24.90 -0.59 -6.33 N	5.07 0.14 -10.25 N	18.24 -0.18 -8.55 N	28.12 -0.20 -0.57 N	19.80 -0.27 -2.30 N	24.48 -0.42 -0.97 N	27.35 -0.47 -2.71 N	27.65 -0.38 -0.52 N	30.78 -0.64 -0.22 N	30.52 -0.79 -2.24 N	31.39 -0.78 -0.59 N	31.73 -0.79 -0.43 N	32.89 -0.74 -0.04 N	31.20 -0.49 -7.24 N	33.14 -0.82 -2.02 N	32.18 -0.84 -2.02 N	31.62 -0.93 -0.20 N	30.23 -0.84 -1.71 N	28.71 -0.58 -1.34 N	20.64 -0.57 -0.62 N
BETHLEHEM___GRP 23843	73.33 0.69 -61.24 N	71.05 0.42 -63.92 N	156.30 -0.69 -169.06 N	124.21 -0.58 -134.69 N	85.93 1.12 -65.64 N	100.73 -0.31 -106.38 N	99.13 0.54 -88.71 N	34.93 1.28 -5.90 N	42.47 0.79 -23.91 N	35.14 1.14 -10.06 N	42.87 1.18 -15.35 N	54.67 1.15 -28.20 N	37.75 1.49 -5.36 N	53.60 1.29 -23.24 N	39.16 1.47 -6.11 N	38.12 1.54 -4.49 N	35.63 1.61 -0.42 N	100.74 1.12 -75.16 N	37.40 1.60 -2.03 N	53.39 1.44 -20.95 N	36.08 1.63 -2.10 N	48.54 1.50 -17.67 N	43.28 1.42 -13.91 N	28.09 1.11 -6.39 N
BETHLEHEM___GS1 323560	73.33 0.69 -61.24 N	71.05 0.42 -63.92 N	156.30 -0.69 -169.06 N	124.21 -0.58 -134.69 N	85.93 1.12 -65.64 N	100.73 -0.31 -106.38 N	99.13 0.54 -88.71 N	34.93 1.28 -5.90 N	42.47 0.79 -23.91 N	35.14 1.14 -10.06 N	42.87 1.18 -15.35 N	54.67 1.15 -28.20 N	37.75 1.49 -5.36 N	53.60 1.29 -23.24 N	39.16 1.47 -6.11 N	38.12 1.54 -4.49 N	35.63 1.61 -0.42 N	100.74 1.12 -75.16 N	37.40 1.60 -2.03 N	53.39 1.44 -20.95 N	36.08 1.63 -2.10 N	48.54 1.50 -17.67 N	43.28 1.42 -13.91 N	28.09 1.11 -6.39 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
BETHLEHEM___GS2 323561	73.33 0.69 -61.24 N	71.05 0.42 -63.92 N	156.30 -0.69 -169.06 N	124.21 -0.58 -134.69 N	85.93 1.12 -65.64 N	100.73 -0.31 -106.38 N	99.13 0.54 -88.71 N	34.93 1.28 -5.90 N	42.47 0.79 -23.91 N	35.14 1.14 -10.06 N	42.87 1.18 -15.35 N	54.67 1.15 -28.20 N	37.75 1.49 -5.36 N	53.60 1.29 -23.24 N	39.16 1.47 -6.11 N	38.12 1.54 -4.49 N	35.63 1.61 -0.42 N	100.74 1.12 -75.16 N	37.40 1.60 -2.03 N	53.39 1.44 -20.95 N	36.08 1.63 -2.10 N	48.54 1.50 -17.67 N	43.28 1.42 -13.91 N	28.09 1.11 -6.39 N	
BETHLEHEM___GS3 323562	73.33 0.69 -61.24 N	71.05 0.42 -63.92 N	156.30 -0.69 -169.06 N	124.21 -0.58 -134.69 N	85.93 1.12 -65.64 N	100.73 -0.31 -106.38 N	99.13 0.54 -88.71 N	34.93 1.28 -5.90 N	42.47 0.79 -23.91 N	35.14 1.14 -10.06 N	42.87 1.18 -15.35 N	54.67 1.15 -28.20 N	37.75 1.49 -5.36 N	53.60 1.29 -23.24 N	39.16 1.47 -6.11 N	38.12 1.54 -4.49 N	35.63 1.61 -0.42 N	100.74 1.12 -75.16 N	37.40 1.60 -2.03 N	53.39 1.44 -20.95 N	36.08 1.63 -2.10 N	48.54 1.50 -17.67 N	43.28 1.42 -13.91 N	28.09 1.11 -6.39 N	
BETHLEHEM___STEEL 23779	18.75 -0.66 -8.00 N	14.61 -0.47 -8.36 N	10.87 0.80 -22.13 N	8.30 0.56 -17.63 N	26.55 -1.22 -8.59 N	8.94 0.34 -13.93 N	21.02 -0.47 -11.61 N	27.45 -1.08 -0.77 N	19.92 -0.98 -3.12 N	23.82 -1.43 -1.31 N	26.73 -1.61 -2.01 N	27.56 -1.44 -3.69 N	29.74 -1.87 -0.70 N	30.17 -1.95 -3.04 N	30.55 -1.83 -0.80 N	30.85 -1.82 -0.59 N	31.81 -1.84 -0.05 N	32.76 -1.51 -9.82 N	31.65 -2.39 -0.27 N	31.50 -2.24 -2.74 N	30.30 -2.32 -0.27 N	29.61 -2.07 -2.31 N	28.32 -1.45 -1.82 N	20.23 -1.19 -0.84 N	
BETHPAGE_CC_5 323564	108.53 1.35 -95.78 N	58.00 0.74 -50.54 N	120.49 -1.23 -133.79 N	95.85 -0.83 -106.58 N	72.84 1.72 -51.95 N	78.35 -0.50 -84.18 N	242.25 1.14 -231.23 N	265.59 3.44 -234.39 N	410.97 2.30 -390.90 N	157.82 3.00 -130.88 N	325.44 3.30 -295.80 N	147.25 3.14 -118.80 N	38.80 3.63 -4.25 N	50.73 3.28 -18.37 N	40.06 3.66 -4.83 N	39.35 3.69 -3.58 N	37.61 3.68 -0.33 N	236.18 2.89 -208.83 N	258.21 4.03 -220.41 N	284.21 3.72 -249.49 N	249.42 3.79 -213.29 N	46.42 3.05 -14.00 N	42.02 3.06 -11.02 N	27.87 2.23 -5.06 N	
BINGHAMTON___COGEN 23790	27.16 0.05 -15.70 N	23.11 -0.01 -16.41 N	31.40 0.03 -43.43 N	24.69 -0.01 -34.60 N	36.00 -0.04 -16.86 N	22.01 0.01 -27.33 N	32.78 0.11 -22.79 N	29.62 0.35 -1.52 N	24.08 0.17 -6.13 N	26.70 0.19 -2.58 N	30.51 0.23 -3.94 N	32.83 0.28 -7.23 N	32.61 0.33 -1.37 N	35.28 0.24 -5.96 N	33.53 0.38 -1.57 N	33.61 0.37 -1.15 N	34.12 0.41 -0.11 N	43.99 0.26 -19.28 N	34.54 0.25 -0.52 N	36.62 0.24 -5.37 N	33.11 0.22 -0.54 N	34.01 0.10 -4.54 N	31.74 0.22 -3.58 N	22.28 0.05 -1.64 N	
BLACK RIVER___HYD 24047	13.47 0.19 -1.88 N	8.76 0.08 -1.97 N	-7.00 -0.13 -5.20 N	-5.88 -0.13 -4.15 N	21.36 0.16 -2.02 N	-2.12 -0.06 -3.28 N	12.72 0.11 -2.73 N	28.29 0.36 -0.18 N	18.74 0.24 -0.73 N	24.67 0.43 -0.31 N	27.36 0.54 -0.47 N	26.80 0.62 -0.87 N	31.78 0.71 -0.16 N	30.46 0.67 -0.72 N	32.55 0.78 -0.19 N	32.94 0.72 -0.14 N	34.29 0.68 -0.01 N	27.39 0.62 -2.31 N	34.68 0.84 -0.06 N	32.34 0.69 -0.64 N	33.01 0.60 -0.06 N	30.29 0.38 -0.54 N	28.73 0.36 -0.43 N	21.30 0.17 -0.54 N	
BLISS_WT_PWR 323608	18.52 -1.09 -8.21 N	14.62 -0.68 -8.58 N	11.91 1.27 -22.71 N	9.16 0.97 -18.09 N	26.10 -1.89 -8.82 N	9.54 0.58 -14.29 N	20.89 -0.90 -11.92 N	26.43 -2.12 -0.79 N	19.48 -1.50 -3.21 N	23.16 -2.13 -1.35 N	25.93 -2.47 -2.06 N	26.89 -2.21 -3.78 N	29.17 -2.45 -0.72 N	29.86 -2.33 -3.12 N	31.55 -0.85 -0.82 N	31.73 -0.96 -0.60 N	32.07 -1.59 -0.06 N	32.90 -1.63 -10.08 N	30.91 -3.14 -0.27 N	30.89 -2.92 -2.81 N	29.70 -2.93 -0.28 N	28.65 -3.09 -2.37 N	27.23 -2.58 -1.87 N	19.40 -2.04 -0.86 N	
BLUE_CIRC_CHEM_DRP 24182	72.59 0.64 -60.56 N	70.29 0.38 -63.20 N	154.47 -0.63 -167.17 N	122.77 -0.52 -133.18 N	85.09 1.01 -64.91 N	99.58 -0.28 -105.19 N	98.13 0.53 -87.72 N	35.06 1.48 -5.84 N	42.38 0.97 -23.64 N	35.18 1.30 -9.95 N	42.93 1.41 -15.17 N	54.58 1.37 -27.89 N	37.88 1.67 -5.30 N	53.57 1.52 -22.99 N	39.32 1.70 -6.04 N	38.25 1.73 -4.44 N	35.80 1.79 -0.42 N	100.10 1.32 -74.32 N	37.61 1.83 -2.01 N	53.40 1.69 -20.71 N	36.21 1.78 -2.08 N	48.42 1.58 -17.48 N	43.21 1.51 -13.76 N	28.01 1.10 -6.32 N	
BOC_GAS_DRP 24189	73.14 0.56 -61.17 N	70.89 0.34 -63.83 N	156.22 -0.55 -168.84 N	124.16 -0.45 -134.51 N	85.61 0.88 -65.56 N	100.66 -0.24 -106.24 N	98.93 0.46 -88.59 N	34.88 1.24 -5.89 N	42.47 0.82 -23.88 N	35.10 1.12 -10.05 N	42.87 1.20 -15.33 N	54.66 1.18 -28.17 N	37.71 1.45 -5.35 N	53.61 1.31 -23.22 N	39.14 1.46 -6.10 N	38.06 1.50 -4.49 N	35.54 1.52 -0.42 N	100.65 1.12 -75.08 N	37.36 1.56 -2.03 N	53.37 1.44 -20.93 N	35.98 1.53 -2.10 N	48.38 1.36 -17.65 N	43.15 1.31 -13.90 N	27.93 0.96 -6.38 N	
BORALEX_4TH_BRANCH 23824	73.98 0.99 -61.59 N	71.61 0.58 -64.31 N	157.04 -1.04 -170.15 N	124.76 -0.89 -135.55 N	86.97 1.74 -66.06 N	101.24 -0.49 -107.06 N	100.03 0.88 -89.28 N	36.06 2.36 -5.94 N	43.35 1.53 -24.05 N	36.14 2.08 -10.12 N	44.09 2.32 -15.43 N	55.98 2.86 -28.35 N	39.15 2.86 -5.38 N	55.18 2.73 -23.37 N	40.69 2.97 -6.14 N	39.59 2.99 -4.51 N	37.12 3.10 -0.42 N	102.37 2.35 -75.56 N	38.93 3.12 -2.04 N	54.94 2.88 -21.06 N	37.43 2.97 -2.12 N	49.84 2.69 -17.78 N	44.58 2.64 -14.00 N	28.94 1.93 -6.43 N	
BOWLINE___1 23526	59.55 0.96 -47.19 N	56.59 0.54 -49.34 N	117.68 -0.85 -130.60 N	93.49 -0.66 -104.05 N	71.17 1.28 -50.71 N	76.48 -0.37 -82.18 N	79.18 0.77 -68.53 N	34.80 2.48 -4.56 N	37.91 1.72 -18.43 N	33.90 2.22 -7.76 N	40.62 2.44 -11.83 N	49.38 2.32 -21.75 N	37.76 2.72 -4.13 N	49.45 2.45 -17.92 N	39.05 2.76 -4.71 N	38.32 2.77 -3.46 N	36.78 2.86 -0.33 N	84.62 2.21 -57.96 N	38.41 3.07 -1.56 N	49.99 2.83 -16.15 N	36.85 2.88 -1.62 N	45.43 2.40 -13.66 N	41.00 2.30 -10.76 N	27.15 1.62 -4.94 N	
BOWLINE___2 23595	59.57 0.98 -47.19 N	56.60 0.55 -49.34 N	117.67 -0.87 -130.62 N	93.48 -0.68 -104.06 N	71.20 1.32 -50.71 N	76.48 -0.38 -82.19 N	79.20 0.79 -68.54 N	34.84 2.52 -4.56 N	37.93 1.74 -18.43 N	33.93 2.24 -7.76 N	40.66 2.48 -11.83 N	49.42 2.35 -21.75 N	37.80 2.76 -4.13 N	49.49 2.49 -17.92 N	39.09 2.79 -4.71 N	38.36 2.82 -3.46 N	36.81 2.89 -0.33 N	84.66 2.25 -57.96 N	38.45 3.12 -1.56 N	50.03 2.87 -16.15 N	36.90 2.92 -1.62 N	45.47 2.43 -13.66 N	41.03 2.33 -10.76 N	27.18 1.65 -4.94 N	
BROOKHAVEN___DRP 24191	108.79 1.60 -95.78 N	58.15 0.89 -50.54 N	120.20 -1.51 -133.79 N	95.71 -0.97 -106.58 N	73.13 2.01 -51.95 N	78.32 -0.54 -84.18 N	242.51 1.40 -231.23 N	266.20 4.05 -234.39 N	411.36 2.69 -390.90 N	157.99 3.18 -130.88 N	325.62 3.47 -295.80 N	147.40 3.29 -118.80 N	39.05 3.89 -4.25 N	50.98 3.53 -18.37 N	40.35 3.94 -4.83 N	39.72 4.06 -3.58 N	38.00 4.07 -0.33 N	236.57 3.29 -208.83 N	258.80 4.62 -220.41 N	285.10 4.61 -249.49 N	250.37 4.74 -213.29 N	46.70 3.34 -14.00 N	42.17 3.20 -11.02 N	27.96 2.31 -5.06 N	
BROOKLYN_NAVY_YARD	60.80	57.84	120.74	95.94	72.54	78.43	80.93	35.10	38.51	34.33	41.22	50.20	38.16	50.13	39.42	38.69	37.08	86.26	38.76	50.64	37.18	45.98	41.53	27.46	

23515	1.07 -48.33 N	0.59 -50.53 N	-0.95 -133.77 N	-0.73 -106.57 N	1.43 -51.94 N	-0.40 -84.17 N	0.86 -70.19 N	2.68 -4.67 N	1.87 -18.87 N	2.46 -7.94 N	2.76 -12.12 N	2.61 -22.27 N	3.02 -4.23 N	2.70 -18.36 N	3.02 -4.82 N	3.06 -3.55 N	3.16 -0.33 N	2.45 -59.36 N	3.39 -1.60 N	3.10 -16.54 N	3.17 -1.66 N	2.62 -13.99 N	2.57 -11.02 N	1.81 -5.06 N
BROOKLYN___ARMY_DRP 323595	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
BROOME___LFGF 323600	27.16 0.05 -15.70 N	23.11 -0.01 -16.41 N	31.40 0.03 -43.43 N	24.69 -0.01 -34.60 N	36.00 -0.04 -16.86 N	22.01 0.01 -27.33 N	32.78 0.11 -22.79 N	29.62 0.35 -1.52 N	24.08 0.17 -6.13 N	26.70 0.19 -2.58 N	30.51 0.23 -3.94 N	32.83 0.28 -7.23 N	32.61 0.33 -1.37 N	35.28 0.24 -5.96 N	33.53 0.38 -1.57 N	33.61 0.37 -1.15 N	34.12 0.41 -0.11 N	43.99 0.26 -19.28 N	34.54 0.25 -0.52 N	36.62 0.24 -5.37 N	33.11 0.22 -0.54 N	34.01 0.10 -4.54 N	31.74 0.22 -3.58 N	22.28 0.05 -1.64 N
BURROWS___LYONSDAL 23803	11.52 0.12 0.00 N	6.77 0.05 0.00 N	-12.15 -0.08 0.00 N	-9.97 -0.07 0.00 N	19.27 0.09 0.00 N	-5.36 -0.03 0.00 N	9.95 0.07 0.00 N	28.00 0.25 0.00 N	17.94 0.16 0.00 N	24.22 0.29 0.00 N	26.70 0.36 0.00 N	25.71 0.40 0.00 N	31.38 0.47 0.00 N	29.52 0.44 0.00 N	32.07 0.48 0.00 N	32.50 0.41 0.00 N	34.01 0.42 0.00 N	24.80 0.35 0.00 N	34.22 0.44 0.00 N	31.38 0.38 0.00 N	32.71 0.35 0.00 N	29.58 0.22 0.00 N	28.17 0.23 0.00 N	20.97 0.13 -0.25 N
CAITHNESS_CC_1 323624	108.76 1.57 -95.78 N	58.13 0.87 -50.54 N	120.24 -1.48 -133.79 N	95.73 -0.96 -106.58 N	73.10 1.98 -51.95 N	78.31 -0.54 -84.18 N	242.48 1.37 -231.23 N	266.13 3.98 -234.39 N	411.31 2.65 -390.90 N	158.00 3.18 -130.88 N	325.62 3.48 -295.80 N	147.42 3.30 -118.80 N	39.07 3.91 -4.25 N	51.01 3.56 -18.37 N	40.37 3.96 -4.83 N	39.74 4.07 -3.58 N	38.01 4.08 -0.33 N	236.57 3.29 -208.83 N	258.80 4.61 -220.41 N	285.03 4.54 -249.49 N	250.28 4.65 -213.29 N	46.71 3.35 -14.00 N	42.18 3.22 -11.02 N	27.97 2.32 -5.06 N
CALPINE BETH_PAGE_GT4 24209	108.52 1.34 -95.78 N	57.99 0.74 -50.54 N	120.50 -1.22 -133.79 N	95.85 -0.83 -106.58 N	72.83 1.71 -51.95 N	78.35 -0.50 -84.18 N	242.24 1.14 -231.23 N	265.59 3.44 -234.39 N	410.97 2.30 -390.90 N	157.83 3.02 -130.88 N	325.45 3.30 -295.80 N	147.26 3.14 -118.80 N	38.73 3.56 -4.26 N	50.63 3.18 -18.37 N	39.95 3.54 -4.83 N	39.24 3.57 -3.58 N	37.48 3.55 -0.33 N	236.08 2.80 -208.83 N	258.10 3.91 -220.41 N	284.08 3.59 -249.49 N	249.30 3.66 -213.29 N	46.33 2.96 -14.00 N	42.04 3.08 -11.02 N	27.87 2.22 -5.06 N
CALPINE_BETH_PAGE_GT_4 323586	108.52 1.34 -95.78 N	57.99 0.74 -50.54 N	120.50 -1.22 -133.79 N	95.85 -0.83 -106.58 N	72.83 1.71 -51.95 N	78.35 -0.50 -84.18 N	242.24 1.14 -231.23 N	265.59 3.44 -234.39 N	410.97 2.30 -390.90 N	157.83 3.02 -130.88 N	325.45 3.30 -295.80 N	147.26 3.14 -118.80 N	38.73 3.56 -4.26 N	50.63 3.18 -18.37 N	39.95 3.54 -4.83 N	39.24 3.57 -3.58 N	37.48 3.55 -0.33 N	236.08 2.80 -208.83 N	258.10 3.91 -220.41 N	284.08 3.59 -249.49 N	249.30 3.66 -213.29 N	46.33 2.96 -14.00 N	42.04 3.08 -11.02 N	27.87 2.22 -5.06 N
CALPINE_BP_GT1 23823	108.52 1.34 -95.78 N	57.99 0.74 -50.54 N	120.50 -1.22 -133.79 N	95.85 -0.83 -106.58 N	72.83 1.71 -51.95 N	78.35 -0.50 -84.18 N	242.24 1.14 -231.23 N	265.59 3.44 -234.39 N	410.97 2.30 -390.90 N	157.83 3.02 -130.88 N	325.45 3.30 -295.80 N	147.26 3.14 -118.80 N	38.73 3.56 -4.26 N	50.63 3.18 -18.37 N	39.95 3.54 -4.83 N	39.24 3.57 -3.58 N	37.48 3.55 -0.33 N	236.08 2.80 -208.83 N	258.10 3.91 -220.41 N	284.08 3.59 -249.49 N	249.30 3.66 -213.29 N	46.33 2.96 -14.00 N	42.04 3.08 -11.02 N	27.87 2.22 -5.06 N
CALSPAN___DRP 24200	18.75 -0.66 -8.00 N	14.61 -0.47 -8.36 N	10.87 0.80 -22.13 N	8.30 0.56 -17.63 N	26.55 -1.22 -8.59 N	8.94 0.34 -13.93 N	21.02 -0.47 -11.61 N	27.45 -1.08 -0.77 N	19.92 -0.98 -3.12 N	23.82 -1.43 -1.31 N	26.73 -1.61 -2.01 N	27.56 -1.44 -3.69 N	29.74 -1.87 -0.70 N	30.17 -1.95 -3.04 N	30.55 -1.83 -0.80 N	30.85 -1.82 -0.59 N	31.81 -1.84 -0.05 N	32.76 -1.51 -9.82 N	31.65 -2.39 -0.27 N	31.50 -2.24 -2.74 N	30.30 -2.32 -0.27 N	29.61 -2.07 -2.31 N	28.32 -1.45 -1.82 N	20.23 -1.19 -0.84 N
CANDIGU_WT_PWR 323617	21.57 -0.45 -10.62 N	17.47 -0.34 -11.10 N	17.90 0.60 -29.37 N	13.92 0.42 -23.39 N	29.68 -0.90 -11.40 N	13.40 0.25 -18.48 N	25.03 -0.26 -15.41 N	28.18 -0.60 -1.03 N	21.34 -0.57 -4.15 N	24.82 -0.86 -1.75 N	28.10 -0.90 -2.66 N	29.49 -0.72 -4.89 N	30.96 -0.88 -0.93 N	32.18 -0.92 -4.03 N	31.89 -0.75 -1.06 N	32.31 -0.55 -0.78 N	33.10 -0.57 -0.07 N	36.91 -0.58 -13.03 N	33.00 -1.12 -0.35 N	33.61 -1.03 -3.63 N	31.60 -1.11 -0.36 N	31.32 -1.12 -3.07 N	29.60 -0.76 -2.42 N	20.98 -0.72 -1.11 N
CARR STREET_E__SYR 24060	15.48 -0.11 -4.20 N	11.00 -0.10 -4.38 N	-0.29 0.18 -11.60 N	-0.53 0.13 -9.25 N	23.37 -0.31 -4.51 N	2.04 0.07 -7.30 N	15.87 -0.09 -6.09 N	28.03 -0.13 -0.40 N	19.32 -0.09 -1.64 N	24.48 -0.14 -0.69 N	27.22 -0.17 -1.05 N	27.13 -0.12 -1.93 N	31.08 -0.20 -0.37 N	30.42 -0.24 -1.59 N	31.75 -0.25 -0.42 N	32.14 -0.26 -0.31 N	33.40 -0.22 -0.03 N	29.47 -0.14 -5.15 N	33.65 -0.26 -0.14 N	32.18 -0.26 -1.44 N	32.19 -0.30 -0.14 N	30.27 -0.31 -1.21 N	28.62 -0.27 -0.96 N	20.77 -0.26 -0.44 N
CARTHAGE___PAPER 23857	13.16 0.14 -1.62 N	8.46 0.06 -1.69 N	-7.70 -0.10 -4.47 N	-6.44 -0.10 -3.56 N	21.03 0.12 -1.74 N	-2.56 -0.04 -2.81 N	12.29 0.06 -2.35 N	28.11 0.20 -0.16 N	18.52 0.12 -0.63 N	24.49 0.29 -0.27 N	27.14 0.39 -0.40 N	26.52 0.46 -0.75 N	31.59 0.54 -0.14 N	30.22 0.53 -0.61 N	32.36 0.61 -0.16 N	32.74 0.53 -0.12 N	34.08 0.47 -0.01 N	26.87 0.43 -1.99 N	34.41 0.58 -0.05 N	32.04 0.48 -0.55 N	32.83 0.42 -0.05 N	30.06 0.23 -0.47 N	28.57 0.26 -0.37 N	21.26 0.11 -0.56 N
CE_DUNWOOD___DRP 24194	60.68 1.03 -48.25 N	57.74 0.58 -50.45 N	120.55 -0.93 -133.55 N	95.77 -0.72 -106.39 N	72.44 1.41 -51.85 N	78.30 -0.40 -84.03 N	80.79 0.84 -70.08 N	35.06 2.64 -4.66 N	38.44 1.82 -18.84 N	34.24 2.38 -7.93 N	41.10 2.66 -12.10 N	50.08 2.53 -22.24 N	38.10 2.97 -4.22 N	50.09 2.69 -18.33 N	39.40 3.00 -4.81 N	38.65 3.02 -3.54 N	37.05 3.12 -0.33 N	86.13 2.41 -59.26 N	38.72 3.34 -1.60 N	50.59 3.07 -16.52 N	37.14 3.13 -1.66 N	45.95 2.61 -13.97 N	41.46 2.52 -11.00 N	27.41 1.77 -5.05 N
CE_MILLWOOD___DRP 24193	60.51 1.00 -48.11 N	57.58 0.56 -50.30 N	120.18 -0.90 -133.15 N	95.48 -0.70 -106.08 N	72.24 1.37 -51.70 N	78.06 -0.39 -83.78 N	80.57 0.82 -69.87 N	34.99 2.58 -4.65 N	38.33 1.77 -18.78 N	34.15 2.31 -7.91 N	40.98 2.58 -12.06 N	49.94 2.45 -22.17 N	38.00 2.87 -4.21 N	49.95 2.60 -18.27 N	39.29 2.91 -4.80 N	38.54 2.93 -3.53 N	36.95 3.02 -0.33 N	85.88 2.34 -59.09 N	38.61 3.24 -1.59 N	50.45 2.97 -16.47 N	37.04 3.03 -1.65 N	45.84 2.54 -13.93 N	41.34 2.43 -10.97 N	27.35 1.72 -5.03 N

CE_NYC2_DRP 24202	60.86 1.12 -48.33 N	57.88 0.63 -50.54 N	120.68 -1.02 -133.77 N	95.89 -0.79 -106.57 N	72.66 1.55 -51.94 N	78.41 -0.44 -84.17 N	81.03 0.95 -70.20 N	35.32 2.90 -4.67 N	38.65 2.01 -18.87 N	34.52 2.64 -7.95 N	41.45 2.98 -12.13 N	50.42 2.82 -22.28 N	38.42 3.28 -4.23 N	50.38 2.95 -18.36 N	39.72 3.32 -4.82 N	38.98 3.35 -3.55 N	37.39 3.46 -0.33 N	86.48 2.65 -59.37 N	39.07 3.69 -1.60 N	50.92 3.37 -16.55 N	37.46 3.44 -1.67 N	46.25 2.89 -14.00 N	41.76 2.79 -11.03 N	27.62 1.97 -5.06 N
CE_NYC_DRP 24195	60.82 1.09 -48.33 N	57.86 0.61 -50.53 N	120.72 -0.98 -133.77 N	95.91 -0.76 -106.57 N	72.59 1.48 -51.94 N	78.42 -0.42 -84.17 N	80.96 0.89 -70.19 N	35.22 2.79 -4.67 N	38.59 1.94 -18.87 N	34.42 2.55 -7.94 N	41.34 2.87 -12.12 N	50.30 2.71 -22.27 N	38.29 3.15 -4.23 N	50.26 2.83 -18.36 N	39.56 3.15 -4.82 N	38.82 3.19 -3.55 N	37.22 3.29 -0.33 N	86.36 2.54 -59.36 N	38.90 3.53 -1.60 N	50.76 3.21 -16.54 N	37.30 3.28 -1.66 N	46.10 2.73 -13.99 N	41.61 2.65 -11.02 N	27.52 1.87 -5.06 N
CHAFFEE___LFGE 323603	19.03 -0.48 -8.10 N	14.81 -0.36 -8.47 N	11.00 0.66 -22.41 N	8.40 0.44 -17.85 N	26.88 -1.00 -8.70 N	9.06 0.29 -14.10 N	21.30 -0.34 -11.76 N	27.84 -0.70 -0.78 N	20.23 -0.70 -3.17 N	24.24 -1.03 -1.33 N	27.22 -1.16 -2.03 N	28.05 -1.00 -3.73 N	30.30 -1.32 -0.71 N	30.75 -1.41 -3.08 N	31.26 -1.14 -0.81 N	31.55 -1.13 -0.59 N	32.51 -1.14 -0.05 N	33.41 -0.99 -9.94 N	32.37 -1.68 -0.27 N	32.18 -1.59 -2.77 N	30.95 -1.68 -0.28 N	30.14 -1.56 -2.34 N	28.75 -1.04 -1.84 N	20.49 -0.95 -0.85 N
CHATEAUG_WT_PWR 323614	11.03 -0.37 0.00 N	6.51 -0.21 0.00 N	-11.83 0.24 0.00 N	-9.65 0.25 0.00 N	18.42 -0.75 0.00 N	-5.08 0.25 0.00 N	9.28 -0.59 0.00 N	26.11 -1.64 0.00 N	16.63 -1.14 0.00 N	22.52 -1.41 0.00 N	24.88 -1.47 0.00 N	24.12 -1.20 0.00 N	29.49 -1.42 0.00 N	27.91 -1.16 0.00 N	30.29 -1.30 0.00 N	30.97 -1.12 0.00 N	32.58 -1.02 0.00 N	23.64 -0.81 0.00 N	32.82 -0.96 0.00 N	30.30 -0.70 0.00 N	31.63 -0.72 0.00 N	28.79 -0.58 0.00 N	27.27 -0.67 0.00 N	11.95 -0.85 7.79 N
CHAT_HIGH_FALL_HYD 323578	11.08 -0.32 0.00 N	6.54 -0.17 0.00 N	-11.90 0.17 0.00 N	-9.70 0.20 0.00 N	18.57 -0.60 0.00 N	-5.13 0.20 0.00 N	9.38 -0.50 0.00 N	26.34 -1.42 0.00 N	16.77 -1.01 0.00 N	22.70 -1.23 0.00 N	25.07 -1.27 0.00 N	24.27 -1.05 0.00 N	29.71 -1.20 0.00 N	28.13 -0.94 0.00 N	30.52 -1.06 0.00 N	31.17 -0.92 0.00 N	32.74 -0.86 0.00 N	23.75 -0.71 0.00 N	32.95 -0.83 0.00 N	30.40 -0.61 0.00 N	31.74 -0.61 0.00 N	28.86 -0.50 0.00 N	27.37 -0.57 0.00 N	11.46 -0.71 8.42 N
CHAUTAUQUA___LFGE 323629	19.33 -0.54 -8.47 N	15.15 -0.42 -8.86 N	12.09 0.72 -23.44 N	9.25 0.48 -18.67 N	27.19 -1.08 -9.10 N	9.73 0.31 -14.75 N	21.87 -0.30 -12.30 N	27.80 -0.78 -0.82 N	20.29 -0.79 -3.31 N	24.14 -1.19 -1.39 N	27.18 -1.29 -2.12 N	28.13 -1.09 -3.91 N	30.29 -1.37 -0.74 N	30.86 -1.43 -3.22 N	31.23 -1.20 -0.84 N	31.43 -1.27 -0.62 N	32.34 -1.31 -0.06 N	33.69 -1.17 -10.40 N	32.13 -1.93 -0.28 N	32.14 -1.76 -2.90 N	30.81 -1.83 -0.29 N	30.11 -1.71 -2.45 N	28.69 -1.18 -1.93 N	20.43 -1.04 -0.89 N
CH_MIDHUDSON___DRP 24192	63.44 1.02 -51.02 N	60.68 0.57 -53.40 N	128.40 -0.94 -141.41 N	102.02 -0.74 -112.66 N	75.53 1.45 -54.91 N	83.24 -0.41 -88.98 N	84.93 0.85 -74.20 N	35.30 2.61 -4.94 N	39.46 1.77 -19.92 N	34.65 2.33 -8.39 N	41.73 2.60 -12.79 N	51.32 2.49 -23.51 N	38.32 2.94 -4.46 N	51.13 2.68 -19.38 N	39.64 2.96 -5.09 N	38.82 2.99 -3.74 N	37.04 3.10 -0.35 N	89.50 2.39 -62.65 N	38.79 3.32 -1.69 N	51.51 3.05 -17.46 N	37.21 3.11 -1.75 N	46.81 2.65 -14.79 N	42.11 2.53 -11.65 N	27.72 1.78 -5.34 N
CH_MISC_IPPS 23765	61.65 1.08 -49.17 N	58.77 0.61 -51.45 N	123.17 -1.00 -136.24 N	97.85 -0.78 -108.54 N	73.60 1.53 -52.90 N	79.96 -0.44 -85.72 N	82.26 0.90 -71.49 N	35.30 2.79 -4.76 N	38.86 1.89 -19.20 N	34.51 2.49 -8.08 N	41.44 2.77 -12.33 N	50.63 2.65 -22.66 N	38.34 3.12 -4.30 N	50.59 2.84 -18.67 N	39.63 3.15 -4.90 N	38.86 3.17 -3.61 N	37.24 3.31 -0.34 N	87.39 2.56 -60.38 N	38.95 3.54 -1.63 N	51.07 3.24 -16.83 N	37.34 3.30 -1.69 N	46.42 2.80 -14.25 N	41.83 2.67 -11.22 N	27.61 1.88 -5.15 N
CH_RES_BVR_FALLS 23983	8.55 -0.27 2.59 N	3.85 -0.16 2.71 N	-18.99 0.25 7.17 N	-15.39 0.22 5.71 N	15.97 -0.42 2.79 N	-9.72 0.13 4.51 N	5.85 -0.27 3.76 N	26.71 -0.79 0.25 N	16.21 -0.55 1.01 N	22.80 -0.70 0.42 N	24.94 -0.76 0.65 N	23.43 -0.69 1.19 N	29.95 -0.74 0.23 N	27.51 -0.59 0.98 N	30.73 -0.60 0.26 N	31.31 -0.58 0.19 N	33.01 -0.57 0.02 N	20.85 -0.43 3.18 N	33.22 -0.47 0.09 N	29.60 -0.52 0.88 N	31.55 -0.71 0.09 N	27.88 -0.73 0.75 N	26.72 -0.63 0.59 N	19.85 -0.47 0.27 N
CH_RES_NIAGARA 23895	18.01 -0.86 -7.47 N	13.94 -0.58 -7.80 N	9.55 0.97 -20.65 N	7.26 0.70 -16.45 N	25.72 -1.47 -8.02 N	8.07 0.41 -12.99 N	20.03 -0.68 -10.83 N	26.83 -1.65 -0.72 N	19.30 -1.39 -2.92 N	23.14 -2.01 -1.23 N	25.93 -2.29 -1.87 N	26.62 -2.13 -3.44 N	28.76 -2.81 -0.65 N	29.08 -2.83 -2.83 N	29.48 -2.85 -0.74 N	29.74 -2.89 -0.55 N	30.67 -2.98 -0.05 N	31.31 -2.30 -9.16 N	30.60 -3.43 -0.25 N	30.35 -3.20 -2.55 N	29.33 -3.27 -0.26 N	28.69 -2.84 -2.16 N	27.65 -1.99 -1.70 N	19.82 -1.55 -0.78 N
CH_RES_SYRACUSE 23985	16.07 -0.08 -4.75 N	11.60 -0.08 -4.96 N	1.20 0.13 -13.13 N	0.66 0.09 -10.46 N	24.04 -0.23 -5.10 N	2.98 0.04 -8.26 N	16.72 -0.05 -6.89 N	28.19 -0.02 -0.46 N	19.60 -0.03 -1.85 N	24.66 -0.05 -0.78 N	27.45 -0.08 -1.19 N	27.47 -0.03 -2.19 N	31.24 -0.09 -0.42 N	30.73 -0.14 -1.80 N	31.92 -0.13 -0.47 N	32.30 -0.13 -0.35 N	33.54 -0.09 -0.03 N	30.25 -0.04 -5.83 N	33.80 -0.13 -0.16 N	32.49 -0.14 -1.63 N	32.34 -0.17 -0.16 N	30.55 -0.19 -1.37 N	28.86 -0.16 -1.08 N	20.90 -0.19 -0.50 N
CLINTON_WT_PWR 323605	11.03 -0.37 0.00 N	6.51 -0.21 0.00 N	-11.83 0.24 0.00 N	-9.65 0.25 0.00 N	18.42 -0.75 0.00 N	-5.08 0.25 0.00 N	9.28 -0.59 0.00 N	26.11 -1.64 0.00 N	16.63 -1.14 0.00 N	22.52 -1.41 0.00 N	24.88 -1.47 0.00 N	24.12 -1.20 0.00 N	29.49 -1.42 0.00 N	27.91 -1.16 0.00 N	30.29 -1.30 0.00 N	30.97 -1.12 0.00 N	32.58 -1.02 0.00 N	23.64 -0.81 0.00 N	32.82 -0.96 0.00 N	30.30 -0.70 0.00 N	31.63 -0.72 0.00 N	28.79 -0.58 0.00 N	27.27 -0.67 0.00 N	11.95 -0.85 7.79 N
CLINTON___LFGE 323618	11.21 -0.19 0.00 N	6.60 -0.11 0.00 N	-12.08 -0.01 0.00 N	-9.86 0.04 0.00 N	18.77 -0.41 0.00 N	-5.18 0.15 0.00 N	9.45 -0.42 0.00 N	26.65 -1.11 0.00 N	16.93 -0.84 0.00 N	22.88 -1.06 0.00 N	25.31 -1.03 0.00 N	24.52 -0.79 0.00 N	30.00 -0.91 0.00 N	28.38 -0.70 0.00 N	30.78 -0.81 0.00 N	31.44 -0.64 0.00 N	33.03 -0.57 0.00 N	23.99 -0.47 0.00 N	33.29 -0.49 0.00 N	30.69 -0.31 0.00 N	31.99 -0.36 0.00 N	29.12 -0.25 0.00 N	27.58 -0.36 0.00 N	12.04 -0.60 7.95 N
COLONIE_LFGE___ 323577	74.53 0.96 -62.18 N	72.19 0.57 -64.91 N	158.66 -0.98 -171.71 N	126.07 -0.83 -136.80 N	87.45 1.61 -66.67 N	102.26 -0.46 -108.04 N	100.81 0.83 -90.10 N	35.92 2.17 -6.00 N	43.46 1.42 -24.28 N	36.08 1.93 -10.22 N	44.04 2.12 -15.58 N	56.04 2.09 -28.63 N	38.92 2.57 -5.44 N	55.08 2.41 -23.59 N	40.40 2.62 -6.20 N	39.29 2.65 -4.56 N	36.85 2.82 -0.43 N	102.91 2.16 -76.29 N	38.71 2.88 -2.06 N	54.89 2.62 -21.26 N	37.23 2.75 -2.14 N	49.80 2.49 -17.95 N	44.48 2.41 -14.13 N	28.83 1.75 -6.48 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
CORNELL____ 23752	20.92 0.05 -9.47 N	16.60 0.00 -9.90 N	14.14 0.02 -26.19 N	10.96 -0.01 -20.87 N	29.29 -0.05 -10.17 N	11.15 0.00 -16.48 N	23.70 0.07 -13.75 N	29.02 0.35 -0.91 N	21.69 0.22 -3.70 N	25.78 0.29 -1.56 N	29.04 0.33 -2.37 N	30.04 0.36 -4.36 N	32.14 0.40 -0.83 N	32.98 0.31 -3.60 N	32.92 0.39 -0.94 N	33.20 0.42 -0.70 N	34.19 0.54 -0.06 N	36.44 0.35 -11.63 N	34.44 0.35 -0.31 N	34.58 0.34 -3.24 N	33.07 0.39 -0.33 N	32.36 0.26 -2.74 N	30.38 0.28 -2.16 N	21.67 0.08 -0.99 N		
COXSACKIE____GT 23611	65.19 0.94 -52.84 N	63.30 0.54 -56.05 N	136.37 -0.88 -149.32 N	108.36 -0.70 -136.80 N	78.51 1.36 -57.98 N	88.24 -0.38 -93.95 N	88.99 0.76 -78.35 N	35.20 2.23 -5.21 N	39.86 1.45 -20.63 N	34.64 2.02 -8.69 N	41.83 2.23 -13.25 N	51.80 2.13 -24.35 N	38.10 2.57 -4.62 N	51.46 2.32 -20.06 N	39.38 2.53 -3.88 N	38.51 2.55 -0.36 N	36.65 2.69 -0.36 N	91.41 2.07 -64.88 N	38.46 2.93 -1.75 N	51.76 2.67 -18.08 N	36.93 2.76 -1.82 N	47.40 2.41 -15.62 N	42.52 2.28 -12.29 N	27.83 1.60 -5.64 N		
CRESCENT____HYD 24018	74.53 0.96 -62.18 N	72.19 0.57 -64.91 N	158.66 -0.98 -171.71 N	126.07 -0.83 -136.80 N	87.45 1.61 -66.67 N	102.26 -0.46 -108.04 N	100.81 0.83 -90.10 N	35.92 2.17 -6.00 N	43.46 1.42 -24.28 N	36.08 1.93 -10.22 N	44.04 2.12 -15.58 N	56.04 2.09 -28.63 N	38.92 2.57 -5.44 N	55.08 2.41 -23.59 N	40.40 2.62 -6.20 N	39.29 2.65 -4.56 N	36.85 2.82 -0.43 N	102.91 2.16 -76.29 N	38.71 2.88 -2.06 N	54.89 2.62 -21.26 N	37.23 2.75 -2.14 N	49.80 2.49 -17.95 N	44.48 2.41 -14.13 N	28.83 1.75 -6.48 N		
CRUCIBLE_METL_DRP 24180	16.07 -0.08 -4.75 N	11.60 -0.08 -4.96 N	1.20 0.13 -13.13 N	0.66 0.09 -10.46 N	24.04 -0.23 -5.10 N	2.98 0.04 -8.26 N	16.72 -0.05 -6.89 N	28.19 -0.02 -0.46 N	19.60 -0.03 -1.85 N	24.66 -0.05 -0.78 N	27.45 -0.08 -1.19 N	27.47 -0.03 -2.19 N	31.24 -0.09 -0.42 N	30.73 -0.14 -1.80 N	31.92 -0.13 -0.47 N	32.30 -0.35 -0.03 N	33.54 -0.09 -5.83 N	30.25 -0.04 -0.16 N	33.80 -0.13 -1.63 N	32.49 -0.14 -1.63 N	32.34 -0.17 -0.16 N	30.55 -0.19 -1.37 N	28.86 -0.16 -1.08 N	20.90 -0.19 -0.50 N		
DANC____LFGE 323619	13.47 0.19 -1.88 N	8.76 0.08 -1.97 N	-7.00 -0.13 -5.20 N	-5.88 -0.13 -4.15 N	21.36 0.16 -2.02 N	-2.12 -0.06 -3.28 N	12.72 0.11 -2.73 N	28.29 0.36 -0.18 N	18.74 0.24 -0.73 N	24.67 0.43 -0.31 N	27.36 0.54 -0.47 N	26.80 0.62 -0.87 N	31.78 0.71 -0.16 N	30.46 0.67 -0.72 N	32.55 0.78 -0.19 N	32.94 0.72 -0.14 N	34.29 0.68 -0.01 N	27.39 0.62 -2.31 N	34.68 0.84 -0.06 N	32.34 0.69 -0.64 N	33.01 0.60 -0.06 N	30.29 0.38 -0.54 N	28.73 0.36 -0.43 N	21.30 0.17 -0.54 N		
DANSKAMMER____1 23586	61.65 1.08 -49.17 N	58.77 0.61 -51.45 N	123.17 -1.00 -136.24 N	97.85 -0.78 -108.54 N	73.60 1.53 -52.90 N	79.96 -0.44 -85.72 N	82.26 0.90 -71.49 N	35.30 2.79 -4.76 N	38.86 1.89 -19.20 N	34.51 2.49 -8.08 N	41.44 2.77 -12.33 N	50.63 2.65 -22.66 N	38.34 3.12 -4.30 N	50.59 2.84 -18.67 N	39.63 3.15 -4.90 N	38.86 3.17 -3.61 N	37.24 3.31 -0.34 N	87.39 2.56 -60.38 N	38.95 3.54 -1.63 N	51.07 3.24 -16.83 N	37.34 3.30 -1.69 N	46.42 2.80 -14.25 N	41.83 2.67 -11.22 N	27.61 1.88 -5.15 N		
DANSKAMMER____2 23589	61.65 1.08 -49.17 N	58.77 0.61 -51.45 N	123.17 -1.00 -136.24 N	97.85 -0.78 -108.54 N	73.60 1.53 -52.90 N	79.96 -0.44 -85.72 N	82.26 0.90 -71.49 N	35.30 2.79 -4.76 N	38.86 1.89 -19.20 N	34.51 2.49 -8.08 N	41.44 2.77 -12.33 N	50.63 2.65 -22.66 N	38.34 3.12 -4.30 N	50.59 2.84 -18.67 N	39.63 3.15 -4.90 N	38.86 3.17 -3.61 N	37.24 3.31 -0.34 N	87.39 2.56 -60.38 N	38.95 3.54 -1.63 N	51.07 3.24 -16.83 N	37.34 3.30 -1.69 N	46.42 2.80 -14.25 N	41.83 2.67 -11.22 N	27.61 1.88 -5.15 N		
DANSKAMMER____3 23590	61.65 1.08 -49.17 N	58.77 0.61 -51.45 N	123.17 -1.00 -136.24 N	97.85 -0.78 -108.54 N	73.60 1.53 -52.90 N	79.96 -0.44 -85.72 N	82.26 0.90 -71.49 N	35.30 2.79 -4.76 N	38.86 1.89 -19.20 N	34.51 2.49 -8.08 N	41.44 2.77 -12.33 N	50.63 2.65 -22.66 N	38.34 3.12 -4.30 N	50.59 2.84 -18.67 N	39.63 3.15 -4.90 N	38.86 3.17 -3.61 N	37.24 3.31 -0.34 N	87.39 2.56 -60.38 N	38.95 3.54 -1.63 N	51.07 3.24 -16.83 N	37.34 3.30 -1.69 N	46.42 2.80 -14.25 N	41.83 2.67 -11.22 N	27.61 1.88 -5.15 N		
DANSKAMMER____4 23591	61.65 1.08 -49.17 N	58.77 0.61 -51.45 N	123.17 -1.00 -136.24 N	97.85 -0.78 -108.54 N	73.60 1.53 -52.90 N	79.96 -0.44 -85.72 N	82.26 0.90 -71.49 N	35.30 2.79 -4.76 N	38.86 1.89 -19.20 N	34.51 2.49 -8.08 N	41.44 2.77 -12.33 N	50.63 2.65 -22.66 N	38.34 3.12 -4.30 N	50.59 2.84 -18.67 N	39.63 3.15 -4.90 N	38.86 3.17 -3.61 N	37.24 3.31 -0.34 N	87.39 2.56 -60.38 N	38.95 3.54 -1.63 N	51.07 3.24 -16.83 N	37.34 3.30 -1.69 N	46.42 2.80 -14.25 N	41.83 2.67 -11.22 N	27.61 1.88 -5.15 N		
DANSKAMMER____DIESEL 23592	61.65 1.08 -49.17 N	58.77 0.61 -51.45 N	123.17 -1.00 -136.24 N	97.85 -0.78 -108.54 N	73.60 1.53 -52.90 N	79.96 -0.44 -85.72 N	82.26 0.90 -71.49 N	35.30 2.79 -4.76 N	38.86 1.89 -19.20 N	34.51 2.49 -8.08 N	41.44 2.77 -12.33 N	50.63 2.65 -22.66 N	38.34 3.12 -4.30 N	50.59 2.84 -18.67 N	39.63 3.15 -4.90 N	38.86 3.17 -3.61 N	37.24 3.31 -0.34 N	87.39 2.56 -60.38 N	38.95 3.54 -1.63 N	51.07 3.24 -16.83 N	37.34 3.30 -1.69 N	46.42 2.80 -14.25 N	41.83 2.67 -11.22 N	27.61 1.88 -5.15 N		
DASHVILLE____HYD 23610	61.80 0.95 -49.45 N	59.12 0.52 -51.89 N	124.65 -0.86 -137.59 N	99.05 -0.67 -109.61 N	73.89 1.30 -53.42 N	80.88 -0.37 -86.57 N	82.85 0.77 -72.20 N	35.04 2.48 -4.80 N	38.72 1.64 -8.13 N	34.21 2.15 -12.40 N	41.14 2.40 -12.40 N	50.40 2.30 -22.79 N	37.93 2.69 -4.33 N	50.28 2.43 -18.78 N	39.21 2.69 -4.93 N	38.41 2.70 -3.63 N	36.72 2.78 -0.34 N	87.35 2.17 -60.72 N	38.46 3.05 -1.64 N	50.74 2.81 -16.92 N	36.90 2.85 -1.70 N	46.22 2.47 -14.39 N	41.66 2.38 -11.33 N	27.46 1.66 -5.20 N		
DELAWARE____LFGE 323621	32.38 0.47 -20.51 N	28.41 0.27 -21.43 N	44.22 -0.43 -56.73 N	34.93 -0.36 -45.19 N	41.87 0.67 -22.02 N	30.18 -0.18 -35.69 N	40.05 0.41 -29.77 N	31.02 1.28 -1.98 N	26.63 0.85 -8.01 N	28.42 1.12 -3.37 N	32.73 1.24 -5.14 N	35.97 1.20 -9.45 N	34.12 1.41 -1.79 N	38.14 1.28 -7.79 N	35.07 1.44 -2.05 N	35.03 1.45 -1.51 N	35.26 1.53 -0.14 N	50.78 1.14 -25.18 N	36.02 1.57 -0.68 N	39.45 1.43 -7.02 N	34.50 1.45 -0.70 N	36.49 1.19 -5.93 N	33.76 1.14 -4.67 N	23.50 0.77 -2.14 N		
DOGLEVILLE____HYD 23807	10.92 0.84 1.32 N	5.80 0.46 1.38 N	-16.49 -0.77 3.65 N	-13.42 -0.61 2.91 N	18.91 1.16 1.42 N	-7.93 -0.30 2.30 N	8.49 0.53 1.92 N	29.27 1.64 0.13 N	18.44 1.18 0.51 N	25.31 1.60 0.21 N	27.81 1.79 0.33 N	26.45 1.74 0.61 N	32.93 2.13 0.12 N	30.48 1.91 0.50 N	33.53 2.08 0.13 N	34.19 2.20 0.10 N	35.97 2.38 0.01 N	24.72 1.88 1.62 N	36.28 2.55 0.04 N	32.82 2.27 0.45 N	34.62 2.32 0.05 N	30.93 1.95 0.38 N	29.38 1.74 0.30 N	21.66 1.21 0.14 N		
DUNKIRK____1	19.23	15.07	12.03	9.21	27.07	9.68	21.76	27.65	20.18	24.01	27.03	27.97	30.12	30.69	31.07	31.27	32.18	33.51	31.94	31.96	30.64	29.95	28.55	20.33		

23563	-0.60 -8.43 N	-0.45 -8.81 N	0.79 -23.32 N	0.53 -18.58 N	-1.16 -9.05 N	0.33 -14.67 N	-0.35 -12.24 N	-0.92 -0.81 N	-0.88 -3.29 N	-1.31 -1.39 N	-1.43 -2.11 N	-1.24 -3.89 N	-1.53 -0.74 N	-1.58 -3.20 N	-1.36 -0.84 N	-1.43 -0.62 N	-1.47 -0.06 N	-1.30 -10.34 N	-2.11 -0.28 N	-1.92 -2.88 N	-2.00 -0.29 N	-1.85 -2.44 N	-1.31 -1.92 N	-1.14 -0.88 N
DUNKIRK___2 23564	19.23 -0.60 -8.43 N	15.07 -0.45 -8.81 N	12.03 0.79 -23.32 N	9.21 0.53 -18.58 N	27.07 -1.16 -9.05 N	9.68 0.33 -14.67 N	21.76 -0.35 -12.24 N	27.65 -0.92 -0.81 N	20.18 -0.88 -3.29 N	24.01 -1.31 -1.39 N	27.03 -1.43 -2.11 N	27.97 -1.24 -3.89 N	30.12 -1.53 -0.74 N	30.69 -1.58 -3.20 N	31.07 -1.36 -0.84 N	31.27 -1.43 -0.62 N	32.18 -1.47 -0.06 N	33.51 -1.30 -10.34 N	31.94 -2.11 -0.28 N	31.96 -1.92 -2.88 N	30.64 -2.00 -0.29 N	29.95 -1.85 -2.44 N	28.55 -1.31 -1.92 N	20.33 -1.14 -0.88 N
DUNKIRK___3 23565	19.17 -0.67 -8.44 N	15.04 -0.49 -8.82 N	12.11 0.84 -23.33 N	9.27 0.58 -18.59 N	26.97 -1.26 -9.06 N	9.71 0.36 -14.68 N	21.69 -0.42 -12.24 N	27.47 -1.10 -0.81 N	20.07 -1.00 -3.29 N	23.86 -1.46 -1.39 N	26.86 -1.59 -2.12 N	27.81 -1.39 -3.89 N	29.90 -1.75 -0.74 N	30.50 -1.78 -3.20 N	30.83 -1.59 -0.84 N	31.05 -1.66 -0.62 N	31.95 -1.71 -0.06 N	33.35 -1.45 -10.35 N	31.74 -2.31 -0.28 N	31.77 -2.12 -2.88 N	30.43 -2.21 -0.29 N	29.78 -2.02 -2.44 N	28.40 -1.46 -1.92 N	20.24 -1.24 -0.88 N
DUNKIRK___4 23566	19.17 -0.67 -8.44 N	15.04 -0.49 -8.82 N	12.11 0.84 -23.33 N	9.27 0.58 -18.59 N	26.97 -1.26 -9.06 N	9.71 0.36 -14.68 N	21.69 -0.42 -12.24 N	27.47 -1.10 -0.81 N	20.07 -1.00 -3.29 N	23.86 -1.46 -1.39 N	26.86 -1.59 -2.12 N	27.81 -1.39 -3.89 N	29.90 -1.75 -0.74 N	30.50 -1.78 -3.20 N	30.83 -1.59 -0.84 N	31.05 -1.66 -0.62 N	31.95 -1.71 -0.06 N	33.35 -1.45 -10.35 N	31.74 -2.31 -0.28 N	31.77 -2.12 -2.88 N	30.43 -2.21 -0.29 N	29.78 -2.02 -2.44 N	28.40 -1.46 -1.92 N	20.24 -1.24 -0.88 N
EAST HAMPTON___GT 23717	110.25 3.07 -95.78 N	58.92 1.67 -50.54 N	118.94 -2.78 -133.79 N	94.68 -2.00 -106.58 N	75.12 4.00 -51.95 N	77.74 -1.11 -84.18 N	243.69 2.59 -231.23 N	269.62 7.48 -234.39 N	413.33 4.67 -390.90 N	160.60 5.78 -130.88 N	329.02 6.88 -295.80 N	150.92 6.80 -118.80 N	43.23 8.06 -4.25 N	54.76 7.32 -18.37 N	44.46 8.05 -4.83 N	43.86 8.20 -3.58 N	42.62 8.69 -0.33 N	240.34 7.07 -208.83 N	263.99 9.81 -220.41 N	289.53 9.04 -249.49 N	254.95 9.31 -213.29 N	50.54 7.17 -14.00 N	45.69 6.72 -11.02 N	30.34 4.70 -5.06 N
EAST RIVER___6 23660	60.81 1.08 -48.33 N	57.86 0.61 -50.53 N	120.73 -0.96 -133.77 N	95.93 -0.74 -106.57 N	72.56 1.45 -51.94 N	78.43 -0.41 -84.17 N	80.95 0.88 -70.19 N	35.18 2.76 -4.67 N	38.57 1.92 -18.87 N	34.39 2.51 -7.94 N	41.29 2.83 -12.12 N	50.26 2.67 -22.27 N	38.24 3.10 -4.23 N	50.21 2.78 -18.36 N	39.51 3.11 -4.82 N	38.78 3.15 -3.55 N	37.17 3.25 -0.33 N	86.33 2.51 -59.36 N	38.85 3.48 -1.60 N	50.71 3.17 -16.54 N	37.25 3.24 -1.66 N	46.05 2.68 -13.99 N	41.57 2.61 -11.02 N	27.49 1.84 -5.06 N
EAST RIVER___7 23524	60.81 1.08 -48.33 N	57.86 0.61 -50.53 N	120.73 -0.96 -133.77 N	95.93 -0.74 -106.57 N	72.56 1.45 -51.94 N	78.43 -0.41 -84.17 N	80.95 0.88 -70.19 N	35.18 2.76 -4.67 N	38.57 1.92 -18.87 N	34.39 2.51 -7.94 N	41.29 2.83 -12.12 N	50.26 2.67 -22.27 N	38.24 3.10 -4.23 N	50.21 2.78 -18.36 N	39.51 3.11 -4.82 N	38.78 3.15 -3.55 N	37.17 3.25 -0.33 N	86.33 2.51 -59.36 N	38.85 3.48 -1.60 N	50.71 3.17 -16.54 N	37.25 3.24 -1.66 N	46.05 2.68 -13.99 N	41.57 2.61 -11.02 N	27.49 1.84 -5.06 N
EAST_HAMPTON___DIESEL 23722	110.25 3.07 -95.78 N	58.92 1.67 -50.54 N	118.94 -2.78 -133.79 N	94.68 -2.00 -106.58 N	75.12 4.00 -51.95 N	77.74 -1.11 -84.18 N	243.69 2.59 -231.23 N	269.62 7.48 -234.39 N	413.33 4.67 -390.90 N	160.60 5.78 -130.88 N	329.02 6.88 -295.80 N	150.92 6.80 -118.80 N	43.23 8.06 -4.25 N	54.76 7.32 -18.37 N	44.46 8.05 -4.83 N	43.86 8.20 -3.58 N	42.62 8.69 -0.33 N	240.34 7.07 -208.83 N	263.99 9.81 -220.41 N	289.53 9.04 -249.49 N	254.95 9.31 -213.29 N	50.54 7.17 -14.00 N	45.69 6.72 -11.02 N	30.34 4.70 -5.06 N
EAST_RIVER___1 323558	60.82 1.09 -48.33 N	57.86 0.61 -50.53 N	120.72 -0.98 -133.77 N	95.91 -0.76 -106.57 N	72.59 1.48 -51.94 N	78.42 -0.42 -84.17 N	80.96 0.89 -70.19 N	35.22 2.79 -4.67 N	38.59 1.94 -18.87 N	34.42 2.55 -7.94 N	41.34 2.87 -12.12 N	50.30 2.71 -22.27 N	38.29 3.15 -4.23 N	50.26 2.83 -18.36 N	39.56 3.15 -4.82 N	38.82 3.19 -3.55 N	37.22 3.29 -0.33 N	86.36 2.54 -59.36 N	38.90 3.53 -1.60 N	50.76 3.21 -16.54 N	37.30 3.28 -1.66 N	46.10 2.73 -13.99 N	41.61 2.65 -11.02 N	27.52 1.87 -5.06 N
EAST_RIVER___2 323559	60.81 1.08 -48.33 N	57.86 0.61 -50.53 N	120.73 -0.96 -133.77 N	95.93 -0.74 -106.57 N	72.56 1.45 -51.94 N	78.43 -0.41 -84.17 N	80.95 0.88 -70.19 N	35.18 2.76 -4.67 N	38.57 1.92 -18.87 N	34.39 2.51 -7.94 N	41.29 2.83 -12.12 N	50.26 2.67 -22.27 N	38.24 3.10 -4.23 N	50.21 2.78 -18.36 N	39.51 3.11 -4.82 N	38.78 3.15 -3.55 N	37.17 3.25 -0.33 N	86.33 2.51 -59.36 N	38.85 3.48 -1.60 N	50.71 3.17 -16.54 N	37.25 3.24 -1.66 N	46.05 2.68 -13.99 N	41.57 2.61 -11.02 N	27.49 1.84 -5.06 N
EAST___DELAWARE_HYD 23607	53.90 0.80 -41.70 N	50.82 0.45 -43.66 N	102.81 -0.77 -115.65 N	81.63 -0.60 -92.13 N	65.22 1.15 -44.90 N	67.11 -0.33 -72.76 N	71.26 0.70 -60.68 N	34.01 2.22 -4.04 N	35.56 1.51 -16.28 N	32.78 1.99 -6.85 N	39.00 2.20 -10.45 N	46.63 2.10 -19.22 N	37.00 2.44 -3.65 N	47.11 2.19 -15.84 N	38.15 2.41 -4.16 N	37.58 2.44 -3.06 N	36.44 2.56 -0.29 N	77.68 2.02 -51.21 N	37.98 2.83 -1.38 N	47.88 2.60 -14.27 N	36.40 2.62 -1.43 N	43.67 2.21 -12.10 N	39.53 2.07 -9.52 N	26.39 1.42 -4.37 N
ELEC_TRO_TEK 24086	108.38 1.20 -95.78 N	57.92 0.66 -50.54 N	120.64 -1.08 -133.79 N	95.94 -0.74 -106.58 N	72.66 1.54 -51.95 N	78.40 -0.46 -84.18 N	242.15 1.04 -231.23 N	265.36 3.22 -234.39 N	410.82 2.16 -390.90 N	157.64 2.82 -130.88 N	325.25 3.11 -295.80 N	147.09 2.97 -118.80 N	38.68 3.51 -4.26 N	50.65 3.20 -18.38 N	39.99 3.58 -4.83 N	39.27 3.60 -3.58 N	37.50 3.57 -0.33 N	236.03 2.75 -208.83 N	257.96 3.77 -220.41 N	283.99 3.50 -249.49 N	249.22 3.59 -213.29 N	46.30 2.94 -14.00 N	41.75 2.79 -11.02 N	27.65 2.00 -5.06 N
ELLENBURG_WT_PWR 323604	11.03 -0.37 0.00 N	6.51 -0.21 0.00 N	-11.83 0.24 0.00 N	-9.65 0.25 0.00 N	18.42 -0.75 0.00 N	-5.08 0.25 0.00 N	9.28 -0.59 0.00 N	26.11 -1.64 0.00 N	16.63 -1.14 0.00 N	22.52 -1.41 0.00 N	24.88 -1.47 0.00 N	24.12 -1.20 0.00 N	29.49 -1.42 0.00 N	27.91 -1.16 0.00 N	30.29 -1.30 0.00 N	30.97 -1.12 0.00 N	32.58 -1.02 0.00 N	23.64 -0.81 0.00 N	32.82 -0.96 0.00 N	30.30 -0.70 0.00 N	31.63 -0.72 0.00 N	28.79 -0.58 0.00 N	27.27 -0.67 0.00 N	11.95 -0.85 7.79 N
EMPIRE_CC_1 323656	71.55 0.73 -59.42 N	69.20 0.44 -62.05 N	151.38 -0.74 -164.19 N	120.28 -0.63 -130.81 N	84.15 1.23 -63.75 N	97.64 -0.34 -103.31 N	96.65 0.62 -86.16 N	35.02 1.53 -5.73 N	41.85 0.88 -23.20 N	34.91 1.21 -9.77 N	42.56 1.33 -14.88 N	53.99 1.32 -27.36 N	37.75 1.65 -5.20 N	53.27 1.65 -22.55 N	39.33 1.83 -5.92 N	38.27 1.83 -4.36 N	35.74 1.74 -0.41 N	98.62 1.26 -72.90 N	37.46 1.72 -1.97 N	52.92 1.60 -20.32 N	36.21 1.82 -2.04 N	48.43 1.90 -17.16 N	43.31 1.86 -13.51 N	28.15 1.36 -6.20 N

EMPIRE_CC_2 323658	71.55 0.73 -59.42 N	69.20 0.44 -62.05 N	151.38 -0.74 -164.19 N	120.28 -0.63 -130.81 N	84.15 1.23 -63.75 N	97.64 -0.34 -103.31 N	96.65 0.62 -86.16 N	35.02 1.53 -5.73 N	41.85 0.88 -23.20 N	34.91 1.21 -9.77 N	42.56 1.33 -14.88 N	53.99 1.32 -27.36 N	37.75 1.65 -5.20 N	53.27 1.65 -22.55 N	39.33 1.83 -5.92 N	38.27 1.83 -4.36 N	35.74 1.74 -0.41 N	98.62 1.26 -72.90 N	37.46 1.72 -1.97 N	52.92 1.60 -20.32 N	36.21 1.82 -2.04 N	48.43 1.90 -17.16 N	43.31 1.86 -13.51 N	28.15 1.36 -6.20 N
ERIE_WT_PWR 323693	18.73 -0.67 -8.00 N	14.61 -0.47 -8.36 N	10.87 0.81 -22.13 N	8.31 0.57 -17.63 N	26.53 -1.23 -8.59 N	8.94 0.34 -13.93 N	21.01 -0.48 -11.61 N	27.43 -1.09 -0.77 N	19.91 -0.99 -3.12 N	23.80 -1.45 -1.31 N	26.72 -1.63 -2.01 N	27.55 -1.46 -3.69 N	29.71 -1.90 -0.70 N	30.15 -1.96 -3.04 N	30.54 -1.84 -0.80 N	30.84 -1.83 -0.59 N	31.81 -1.84 -0.05 N	32.78 -1.50 -9.82 N	31.66 -2.39 -0.27 N	31.50 -2.24 -2.74 N	30.28 -2.34 -0.27 N	29.58 -2.10 -2.31 N	28.30 -1.46 -1.82 N	20.22 -1.21 -0.84 N
E_CANADA_CAP_HY 24051	89.25 0.31 -77.54 N	87.88 0.19 -80.98 N	201.84 -0.33 -214.24 N	160.51 -0.27 -170.68 N	102.78 0.43 -83.18 N	129.32 -0.16 -134.81 N	122.67 0.37 -112.42 N	36.28 1.05 -7.48 N	48.73 0.68 -30.28 N	37.66 0.98 -12.74 N	46.89 1.11 -19.43 N	62.16 1.13 -35.71 N	39.02 1.32 -6.78 N	59.71 1.20 -29.43 N	40.63 1.31 -7.73 N	39.10 1.33 -5.69 N	35.63 1.50 -0.53 N	120.79 1.17 -95.17 N	37.76 1.42 -2.57 N	58.82 1.29 -26.52 N	36.34 1.32 -2.66 N	52.76 0.99 -22.40 N	46.35 0.78 -17.63 N	29.08 0.39 -8.09 N
E_CANADA_MHWK_HY 24050	10.92 0.84 1.32 N	5.80 0.46 1.38 N	-16.49 -0.77 3.65 N	-13.42 -0.61 2.91 N	18.91 1.16 1.42 N	-7.93 0.30 2.30 N	8.49 0.53 1.92 N	29.27 1.64 0.13 N	18.44 1.18 0.51 N	25.31 1.60 0.21 N	27.81 1.79 0.33 N	26.45 1.74 0.61 N	32.93 2.13 0.12 N	30.48 1.91 0.50 N	33.53 2.08 0.13 N	34.19 2.20 0.10 N	35.97 2.38 0.01 N	24.72 1.88 1.62 N	36.28 2.55 0.04 N	32.82 2.27 0.45 N	34.62 2.32 0.05 N	30.93 1.95 0.38 N	29.38 1.74 0.30 N	21.66 1.21 0.14 N
E_FISHKILL___LBMP 23776	61.43 0.95 -49.08 N	58.56 0.54 -51.31 N	122.89 -0.87 -135.83 N	97.63 -0.69 -108.21 N	73.25 1.34 -52.74 N	79.76 -0.38 -85.47 N	81.94 0.79 -71.27 N	34.93 2.43 -4.74 N	38.60 1.66 -19.16 N	34.18 2.18 -8.07 N	41.08 2.43 -12.31 N	50.26 2.32 -22.62 N	37.95 2.75 -4.30 N	50.20 2.49 -18.64 N	39.25 2.78 -4.90 N	38.49 2.80 -3.60 N	36.82 2.89 -0.34 N	86.96 2.23 -60.28 N	38.49 3.09 -1.62 N	50.64 2.84 -16.80 N	36.93 2.89 -1.69 N	46.01 2.44 -14.21 N	41.48 2.35 -11.19 N	27.39 1.66 -5.14 N
FAR ROCKAWAY___4 23548	108.64 1.46 -95.78 N	58.07 0.82 -50.54 N	120.37 -1.35 -133.79 N	95.72 -0.97 -106.58 N	73.09 1.97 -51.95 N	78.27 -0.58 -84.18 N	242.38 1.27 -231.23 N	266.00 3.86 -234.39 N	411.23 2.57 -390.90 N	158.20 3.38 -130.89 N	325.87 3.73 -295.80 N	147.68 3.55 -118.81 N	39.40 4.23 -4.26 N	51.33 3.87 -18.38 N	40.72 4.31 -4.83 N	40.00 4.33 -3.59 N	37.87 3.95 -0.33 N	236.45 3.17 -208.83 N	258.54 4.35 -220.41 N	284.44 3.95 -249.49 N	249.76 4.13 -213.29 N	47.13 3.76 -14.00 N	42.47 3.50 -11.02 N	28.14 2.49 -5.06 N
FARRAGUT___LBMP 323566	60.81 1.08 -48.33 N	57.85 0.61 -50.53 N	120.72 -0.97 -133.77 N	95.92 -0.75 -106.57 N	72.57 1.46 -51.94 N	78.42 -0.42 -84.17 N	80.96 0.88 -70.19 N	35.20 2.77 -4.67 N	38.57 1.93 -18.87 N	34.40 2.52 -7.94 N	41.31 2.85 -12.12 N	50.28 2.69 -22.27 N	38.25 3.12 -4.23 N	50.24 2.81 -18.36 N	39.53 3.13 -4.82 N	38.79 3.16 -3.55 N	37.19 3.26 -0.33 N	86.34 2.53 -59.36 N	38.87 3.49 -1.60 N	50.73 3.18 -16.54 N	37.27 3.26 -1.66 N	46.07 2.71 -13.99 N	41.59 2.63 -11.02 N	27.51 1.86 -5.06 N
FENNER___WINDPWR 24204	14.99 0.12 -3.47 N	10.38 0.05 -3.62 N	-2.54 -0.05 -9.58 N	-2.34 -0.08 -7.63 N	22.96 0.07 -3.72 N	0.66 -0.04 -6.03 N	15.01 0.10 -5.03 N	28.52 0.44 -0.34 N	19.42 0.29 -1.35 N	24.91 0.41 -0.57 N	27.67 0.46 -0.87 N	27.40 0.48 -1.60 N	31.84 0.63 -0.30 N	30.95 0.56 -1.32 N	32.57 0.64 -0.35 N	32.87 0.53 -0.25 N	34.29 0.67 -0.02 N	29.20 0.49 -4.26 N	34.42 0.53 -0.11 N	32.63 0.44 -1.19 N	32.88 0.41 -0.12 N	30.67 0.30 -1.00 N	29.02 0.28 -0.79 N	21.07 0.12 -0.36 N
FIBERTEK___ENERGY 23856	16.07 -0.08 -4.75 N	11.60 -0.08 -4.96 N	1.20 0.13 -13.13 N	0.66 0.09 -10.46 N	24.04 -0.23 -5.10 N	2.98 0.04 -8.26 N	16.72 -0.05 -6.89 N	28.19 -0.02 -0.46 N	19.60 -0.03 -1.85 N	24.66 -0.05 -0.78 N	27.45 -0.08 -1.19 N	27.47 -0.03 -2.19 N	31.24 -0.09 -0.42 N	30.73 -0.14 -1.80 N	31.92 -0.13 -0.47 N	32.30 -0.13 -0.35 N	33.54 -0.09 -0.03 N	30.25 -0.04 -5.83 N	33.80 -0.13 -0.16 N	32.49 -0.14 -1.63 N	32.34 -0.17 -0.16 N	30.55 -0.19 -1.37 N	28.86 -0.16 -1.08 N	20.90 -0.19 -0.50 N
FITZPATRICK____ 23598	13.97 -0.36 -2.92 N	9.53 -0.23 -3.05 N	-3.60 0.40 -8.07 N	-3.15 0.32 -6.43 N	21.64 -0.67 -3.13 N	-0.08 0.17 -5.08 N	13.80 -0.31 -4.24 N	27.25 -0.79 -0.28 N	18.39 -0.52 -1.14 N	23.70 -0.71 -0.48 N	26.26 -0.81 -0.73 N	25.93 -0.74 -1.34 N	30.23 -0.94 -0.26 N	29.26 -0.92 -1.11 N	30.88 -1.00 -0.29 N	31.30 -1.00 -0.21 N	32.58 -1.04 -0.02 N	27.30 -0.74 -3.58 N	32.79 -1.08 -0.10 N	31.00 -1.01 -1.00 N	31.40 -1.04 -0.10 N	29.25 -0.96 -0.84 N	27.74 -0.87 -0.66 N	20.22 -0.68 -0.30 N
FORT ORANGE____ 23900	72.34 0.75 -60.19 N	69.99 0.45 -62.83 N	153.41 -0.74 -166.22 N	121.91 -0.61 -132.42 N	84.90 1.19 -64.54 N	98.92 -0.33 -104.59 N	97.71 0.61 -87.22 N	35.11 1.56 -5.80 N	42.27 0.99 -23.50 N	35.22 1.40 -9.89 N	42.92 1.49 -15.08 N	54.49 1.45 -27.72 N	37.99 1.81 -5.26 N	53.55 1.63 -22.85 N	39.40 1.82 -6.00 N	38.36 1.87 -4.41 N	35.95 1.94 -0.41 N	99.74 1.41 -73.87 N	37.74 1.98 -1.99 N	53.38 1.79 -20.59 N	36.37 1.95 -2.07 N	48.52 1.78 -17.38 N	43.31 1.69 -13.68 N	28.14 1.26 -6.28 N
FORT_DRUM_COGEN 23780	13.40 0.18 -1.82 N	8.68 0.07 -1.90 N	-7.18 -0.13 -5.02 N	-6.03 -0.12 -4.00 N	21.28 0.16 -1.95 N	-2.23 -0.05 -3.16 N	12.61 0.11 -2.63 N	28.27 0.34 -0.17 N	18.70 0.22 -0.71 N	24.65 0.42 -0.30 N	27.32 0.52 -0.45 N	26.75 0.60 -0.84 N	31.76 0.68 -0.16 N	30.42 0.66 -0.69 N	32.53 0.77 -0.18 N	32.91 0.70 -0.13 N	34.26 0.65 -0.01 N	27.28 0.60 -2.23 N	34.64 0.81 -0.06 N	32.29 0.67 -0.62 N	32.99 0.57 -0.06 N	30.26 0.37 -0.52 N	28.70 0.35 -0.41 N	21.30 0.16 -0.55 N
FPL_FAR_ROCK_GT1 24212	108.64 1.46 -95.78 N	58.07 0.82 -50.54 N	120.37 -1.35 -133.79 N	95.72 -0.97 -106.58 N	73.09 1.97 -51.95 N	78.27 -0.58 -84.18 N	242.38 1.27 -231.23 N	266.00 3.86 -234.39 N	411.23 2.57 -390.90 N	158.20 3.38 -130.89 N	325.87 3.73 -295.80 N	147.68 3.55 -118.81 N	39.40 4.23 -4.26 N	51.33 3.87 -18.38 N	40.72 4.31 -4.83 N	40.00 4.33 -3.59 N	37.87 3.95 -0.33 N	236.45 3.17 -208.83 N	258.54 4.35 -220.41 N	284.44 3.95 -249.49 N	249.76 4.13 -213.29 N	47.13 3.76 -14.00 N	42.47 3.50 -11.02 N	28.14 2.49 -5.06 N
FPL_FAR_ROCK_GT2 23815	108.64 1.46 -95.78 N	58.07 0.82 -50.54 N	120.37 -1.35 -133.79 N	95.72 -0.97 -106.58 N	73.09 1.97 -51.95 N	78.27 -0.58 -84.18 N	242.38 1.27 -231.23 N	266.00 3.86 -234.39 N	411.23 2.57 -390.90 N	158.20 3.38 -130.89 N	325.87 3.73 -295.80 N	147.68 3.55 -118.81 N	39.40 4.23 -4.26 N	51.33 3.87 -18.38 N	40.72 4.31 -4.83 N	40.00 4.33 -3.59 N	37.87 3.95 -0.33 N	236.45 3.17 -208.83 N	258.54 4.35 -220.41 N	284.44 3.95 -249.49 N	249.76 4.13 -213.29 N	47.13 3.76 -14.00 N	42.47 3.50 -11.02 N	28.14 2.49 -5.06 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
FRANKLIN_FALL_HYD 24054	11.26 -0.14 0.00 N	6.65 -0.06 0.00 N	-12.06 0.01 0.00 N	-9.83 0.06 0.00 N	18.86 -0.31 0.00 N	-5.21 0.12 0.00 N	9.51 -0.36 0.00 N	26.73 -1.03 0.00 N	16.99 -0.78 0.00 N	23.07 -0.87 0.00 N	25.50 -0.84 0.00 N	24.69 -0.63 0.00 N	30.24 -0.67 0.00 N	28.64 -0.44 0.00 N	31.08 -0.51 0.00 N	31.68 -0.40 0.00 N	33.15 -0.44 0.00 N	24.01 -0.44 0.00 N	33.28 -0.49 0.00 N	30.71 -0.29 0.00 N	32.12 -0.23 0.00 N	29.13 -0.24 0.00 N	27.76 -0.18 0.00 N	25.76 -0.39 -5.56 N	
FREEPORT_EQUS_GT1 23764	108.54 1.36 -95.78 N	58.00 0.75 -50.54 N	120.49 -1.23 -133.79 N	95.84 -0.85 -106.58 N	72.85 1.73 -51.95 N	78.34 -0.51 -84.18 N	242.24 1.14 -231.23 N	265.62 3.47 -234.39 N	410.99 2.32 -390.90 N	157.87 3.05 -130.88 N	325.49 3.34 -295.80 N	147.31 3.19 -118.80 N	38.90 3.74 -4.26 N	50.84 3.39 -18.38 N	40.18 3.77 -4.83 N	39.38 3.71 -3.58 N	37.64 3.71 -0.33 N	236.20 2.92 -208.83 N	258.23 4.05 -220.41 N	284.20 3.71 -249.49 N	249.43 3.79 -213.29 N	46.45 3.08 -14.00 N	41.99 3.03 -11.02 N	27.90 2.25 -5.06 N	
FREEPORT___CT2 23818	108.54 1.36 -95.78 N	58.00 0.75 -50.54 N	120.49 -1.23 -133.79 N	95.84 -0.85 -106.58 N	72.85 1.73 -51.95 N	78.34 -0.51 -84.18 N	242.24 1.14 -231.23 N	265.62 3.47 -234.39 N	410.99 2.32 -390.90 N	157.87 3.05 -130.88 N	325.49 3.34 -295.80 N	147.31 3.19 -118.80 N	38.90 3.74 -4.26 N	50.84 3.39 -18.38 N	40.18 3.77 -4.83 N	39.38 3.71 -3.58 N	37.64 3.71 -0.33 N	236.20 2.92 -208.83 N	258.23 4.05 -220.41 N	284.20 3.71 -249.49 N	249.43 3.79 -213.29 N	46.45 3.08 -14.00 N	41.99 3.03 -11.02 N	27.90 2.25 -5.06 N	
FULTON COGEN____ 23766	14.97 -0.18 -3.75 N	10.50 -0.14 -3.92 N	-1.45 0.24 -10.38 N	-1.45 0.18 -8.27 N	22.80 -0.41 -4.03 N	1.30 0.09 -6.53 N	15.18 -0.15 -5.45 N	27.80 -0.32 -0.36 N	19.04 -0.20 -1.47 N	24.25 -0.30 -0.62 N	26.93 -0.35 -0.94 N	26.75 -0.30 -1.73 N	30.82 -0.42 -0.33 N	30.06 -0.44 -1.43 N	31.48 -0.47 -0.37 N	31.89 -0.47 -0.28 N	33.18 -0.45 -0.03 N	28.78 -0.29 -4.61 N	33.44 -0.46 -0.12 N	31.83 -0.46 -1.29 N	31.97 -0.51 -0.13 N	29.96 -0.49 -1.09 N	28.35 -0.45 -0.86 N	20.59 -0.39 -0.39 N	
FULTON___LFGE 323630	86.24 1.29 -73.55 N	84.26 0.75 -76.80 N	189.79 -1.32 -203.18 N	150.89 -1.08 -161.86 N	100.05 1.99 -78.89 N	121.91 -0.61 -127.84 N	117.71 1.22 -106.61 N	38.40 3.55 -7.09 N	48.85 2.36 -28.71 N	39.30 3.28 -12.09 N	48.41 3.64 -18.43 N	62.71 3.52 -33.87 N	41.56 4.21 -6.43 N	60.84 3.85 -27.91 N	43.06 4.14 -7.33 N	41.69 4.21 -5.39 N	38.81 4.71 -0.51 N	118.42 3.70 -90.26 N	40.94 4.73 -2.44 N	60.37 4.21 -25.16 N	39.17 4.30 -2.53 N	54.27 3.66 -21.24 N	47.95 3.29 -16.72 N	30.46 2.19 -7.68 N	
G.F.CEMENT___DRP 24184	75.64 1.01 -63.23 N	73.33 0.60 -66.02 N	161.57 -1.03 -174.67 N	128.40 -0.86 -139.15 N	88.69 1.70 -67.82 N	104.11 -0.47 -109.90 N	102.39 0.86 -91.65 N	35.81 1.96 -6.10 N	43.93 1.47 -24.69 N	36.19 1.86 -10.39 N	44.21 2.03 -15.84 N	56.49 2.06 -29.11 N	38.97 2.53 -5.53 N	55.44 2.38 -23.99 N	40.39 2.50 -6.30 N	39.22 2.50 -4.63 N	36.91 2.88 -0.44 N	104.35 2.33 -77.57 N	38.89 3.02 -2.09 N	55.39 2.77 -21.62 N	37.43 2.91 -2.17 N	50.14 2.52 -18.25 N	44.93 2.62 -14.37 N	29.10 1.92 -6.60 N	
GARDENVILLE___LBMP 24039	18.70 -0.69 -7.99 N	14.58 -0.48 -8.35 N	10.87 0.83 -22.10 N	8.30 0.59 -17.61 N	26.50 -1.26 -8.58 N	8.93 0.36 -13.91 N	20.97 -0.51 -11.60 N	27.37 -1.16 -0.77 N	19.86 -1.04 -3.12 N	23.73 -1.52 -1.31 N	26.65 -1.70 -2.00 N	27.47 -1.53 -3.68 N	29.64 -1.97 -0.70 N	30.08 -2.03 -3.03 N	30.46 -1.92 -0.80 N	30.75 -1.92 -0.59 N	31.70 -1.95 -0.05 N	32.67 -1.59 -9.80 N	31.54 -2.50 -0.27 N	31.40 -2.34 -2.73 N	30.20 -2.42 -0.27 N	29.51 -2.16 -2.31 N	28.23 -1.53 -1.82 N	20.17 -1.26 -0.84 N	
GENERAL___MILLS 23808	18.75 -0.66 -8.00 N	14.61 -0.47 -8.36 N	10.87 0.80 -22.13 N	8.30 0.56 -17.63 N	26.55 -1.22 -8.59 N	8.94 0.34 -13.93 N	21.02 -0.47 -11.61 N	27.45 -1.08 -0.77 N	19.92 -0.98 -3.12 N	23.82 -1.43 -1.31 N	26.73 -1.61 -2.01 N	27.56 -1.44 -3.69 N	29.74 -1.87 -0.70 N	30.17 -1.95 -3.04 N	30.55 -1.83 -0.80 N	30.85 -1.82 -0.59 N	31.81 -1.84 -0.05 N	32.76 -1.51 -9.82 N	31.65 -2.39 -0.27 N	31.50 -2.24 -2.74 N	30.30 -2.32 -0.27 N	29.61 -2.07 -2.31 N	28.32 -1.45 -1.82 N	20.23 -1.19 -0.84 N	
GE_PLASTICS___DRP 24183	72.80 0.54 -60.86 N	70.48 0.33 -63.44 N	155.11 -0.52 -167.70 N	123.28 -0.42 -133.60 N	85.11 0.82 -65.11 N	99.96 -0.23 -105.52 N	98.31 0.43 -88.00 N	34.71 1.10 -5.85 N	42.27 0.73 -23.76 N	34.96 1.03 -10.00 N	42.69 1.09 -15.25 N	54.42 1.08 -28.03 N	37.56 1.33 -5.32 N	53.37 1.19 -23.10 N	38.98 1.33 -6.07 N	37.91 1.37 -4.46 N	35.42 1.40 -0.42 N	100.18 1.02 -74.70 N	37.23 1.44 -2.02 N	53.14 1.32 -20.82 N	35.86 1.42 -2.09 N	48.16 1.26 -17.53 N	42.94 1.20 -13.80 N	27.82 0.89 -6.34 N	
GILBOA___1 23756	59.03 0.56 -47.07 N	56.24 0.34 -49.19 N	117.54 -0.56 -130.17 N	93.34 -0.46 -103.70 N	70.61 0.89 -50.54 N	76.34 -0.23 -81.90 N	78.65 0.47 -68.30 N	33.69 1.39 -4.54 N	37.07 0.92 -18.38 N	32.89 1.22 -7.74 N	39.49 1.35 -11.80 N	48.32 1.32 -21.69 N	36.61 1.58 -4.12 N	48.37 1.43 -17.87 N	37.89 1.61 -4.69 N	37.17 1.63 -3.45 N	35.59 1.67 -0.32 N	83.44 1.20 -57.79 N	37.06 1.73 -1.56 N	48.71 1.60 -16.10 N	35.62 1.65 -1.62 N	44.40 1.42 -13.61 N	40.05 1.39 -10.72 N	26.49 0.98 -4.92 N	
GILBOA___2 23757	59.03 0.56 -47.07 N	56.24 0.34 -49.19 N	117.54 -0.56 -130.17 N	93.34 -0.46 -103.70 N	70.61 0.89 -50.54 N	76.34 -0.23 -81.90 N	78.65 0.47 -68.30 N	33.69 1.39 -4.54 N	37.07 0.92 -18.38 N	32.89 1.22 -7.74 N	39.49 1.35 -11.80 N	48.32 1.32 -21.69 N	36.61 1.58 -4.12 N	48.37 1.43 -17.87 N	37.89 1.61 -4.69 N	37.17 1.63 -3.45 N	35.59 1.67 -0.32 N	83.44 1.20 -57.79 N	37.06 1.73 -1.56 N	48.71 1.60 -16.10 N	35.62 1.65 -1.62 N	44.40 1.42 -13.61 N	40.05 1.39 -10.72 N	26.49 0.98 -4.92 N	
GILBOA___3 23758	59.03 0.56 -47.07 N	56.24 0.34 -49.19 N	117.54 -0.56 -130.17 N	93.34 -0.46 -103.70 N	70.61 0.89 -50.54 N	76.34 -0.23 -81.90 N	78.65 0.47 -68.30 N	33.69 1.39 -4.54 N	37.07 0.92 -18.38 N	32.89 1.22 -7.74 N	39.49 1.35 -11.80 N	48.32 1.32 -21.69 N	36.61 1.58 -4.12 N	48.37 1.43 -17.87 N	37.89 1.61 -4.69 N	37.17 1.63 -3.45 N	35.59 1.67 -0.32 N	83.44 1.20 -57.79 N	37.06 1.73 -1.56 N	48.71 1.60 -16.10 N	35.62 1.65 -1.62 N	44.40 1.42 -13.61 N	40.05 1.39 -10.72 N	26.49 0.98 -4.92 N	
GILBOA___4 23759	59.03 0.56 -47.07 N	56.24 0.34 -49.19 N	117.54 -0.56 -130.17 N	93.34 -0.46 -103.70 N	70.61 0.89 -50.54 N	76.34 -0.23 -81.90 N	78.65 0.47 -68.30 N	33.69 1.39 -4.54 N	37.07 0.92 -18.38 N	32.89 1.22 -7.74 N	39.49 1.35 -11.80 N	48.32 1.32 -21.69 N	36.61 1.58 -4.12 N	48.37 1.43 -17.87 N	37.89 1.61 -4.69 N	37.17 1.63 -3.45 N	35.59 1.67 -0.32 N	83.44 1.20 -57.79 N	37.06 1.73 -1.56 N	48.71 1.60 -16.10 N	35.62 1.65 -1.62 N	44.40 1.42 -13.61 N	40.05 1.39 -10.72 N	26.49 0.98 -4.92 N	
GILBOA_____	59.03	56.24	117.54	93.34	70.61	76.34	78.65	33.69	37.07	32.89	39.49	48.32	36.61	48.37	37.89	37.17	35.59	83.44	37.06	48.71	35.62	44.40	40.05	26.49	

23599	0.56 -47.07 N	0.34 -49.19 N	-0.56 -130.17 N	-0.46 -103.70 N	0.89 -50.54 N	-0.23 -81.90 N	0.47 -68.30 N	1.39 -4.54 N	0.92 -18.38 N	1.22 -7.74 N	1.35 -11.80 N	1.32 -21.69 N	1.58 -4.12 N	1.43 -17.87 N	1.61 -4.69 N	1.63 -3.45 N	1.67 -0.32 N	1.20 -57.79 N	1.73 -1.56 N	1.60 -16.10 N	1.65 -1.62 N	1.42 -13.61 N	1.39 -10.72 N	0.98 -4.92 N
GINNA____ 23603	16.36 -0.74 -5.70 N	12.19 -0.48 -5.96 N	4.54 0.84 -15.77 N	3.32 0.65 -12.56 N	23.96 -1.34 -6.12 N	4.94 0.35 -9.92 N	17.56 -0.59 -8.27 N	26.91 -1.40 -0.55 N	19.02 -0.98 -2.22 N	23.50 -1.37 -0.94 N	26.23 -1.55 -1.43 N	26.51 -1.43 -2.63 N	29.51 -1.90 -0.50 N	29.31 -1.93 -2.17 N	30.12 -2.03 -0.57 N	30.45 -2.06 -0.42 N	31.56 -2.07 -0.04 N	29.99 -1.47 -7.00 N	31.78 -2.19 -0.19 N	30.88 -2.08 -1.95 N	30.34 -2.20 -0.20 N	29.03 -1.98 -1.65 N	27.53 -1.71 -1.30 N	19.81 -1.38 -0.60 N
GLEN PARK____ 23778	13.55 0.21 -1.93 N	8.82 0.09 -2.02 N	-6.88 -0.15 -5.34 N	-5.78 -0.14 -4.26 N	21.43 0.19 -2.07 N	-2.04 -0.07 -3.36 N	12.82 0.14 -2.80 N	28.37 0.43 -0.19 N	18.81 0.29 -0.75 N	24.77 0.52 -0.32 N	27.46 0.63 -0.48 N	26.91 0.70 -0.89 N	31.89 0.81 -0.17 N	30.59 0.78 -0.73 N	32.69 0.91 -0.19 N	33.06 0.84 -0.14 N	34.41 0.80 -0.01 N	27.55 0.72 -2.37 N	34.84 1.00 -0.07 N	32.48 0.82 -0.66 N	33.12 0.70 -0.07 N	30.39 0.47 -0.56 N	28.80 0.42 -0.44 N	21.34 0.21 -0.54 N
GLENWOOD_IC_1_G5 23712	108.39 1.21 -95.78 N	57.93 0.67 -50.54 N	120.62 -1.09 -133.79 N	95.89 -0.79 -106.58 N	72.73 1.61 -51.95 N	78.38 -0.47 -84.18 N	242.12 1.02 -231.23 N	265.26 3.11 -234.39 N	410.78 2.11 -390.90 N	157.59 2.78 -130.88 N	325.25 3.10 -295.80 N	147.08 2.96 -118.80 N	38.66 3.49 -4.26 N	50.63 3.18 -18.37 N	39.95 3.54 -4.83 N	39.24 3.57 -3.58 N	37.57 3.64 -0.33 N	236.11 2.83 -208.83 N	258.10 3.92 -220.41 N	284.06 3.57 -249.49 N	249.29 3.65 -213.29 N	46.40 3.03 -14.00 N	41.86 2.90 -11.02 N	27.71 2.06 -5.06 N
GLENWOOD_IC_2_G1 23688	108.33 1.15 -95.77 N	57.90 0.64 -50.54 N	120.67 -1.05 -133.79 N	95.91 -0.77 -106.58 N	72.67 1.55 -51.95 N	78.41 -0.45 -84.18 N	242.07 0.97 -231.23 N	265.12 2.98 -234.39 N	410.69 2.02 -390.90 N	157.47 2.65 -130.88 N	325.10 2.96 -295.80 N	146.94 2.82 -118.80 N	38.49 3.32 -4.25 N	50.46 3.01 -18.37 N	39.78 3.37 -4.83 N	39.06 3.40 -3.58 N	37.39 3.46 -0.33 N	235.96 2.68 -208.83 N	257.89 3.71 -220.41 N	283.90 3.41 -249.49 N	249.12 3.48 -213.29 N	46.26 2.90 -14.00 N	41.73 2.77 -11.02 N	27.61 1.97 -5.06 N
GLENWOOD_IC_3_G1 23689	108.33 1.15 -95.77 N	57.90 0.64 -50.54 N	120.67 -1.05 -133.79 N	95.91 -0.77 -106.58 N	72.67 1.55 -51.95 N	78.41 -0.45 -84.18 N	242.07 0.97 -231.23 N	265.12 2.98 -234.39 N	410.69 2.02 -390.90 N	157.47 2.65 -130.88 N	325.10 2.96 -295.80 N	146.94 2.82 -118.80 N	38.49 3.32 -4.25 N	50.46 3.01 -18.37 N	39.78 3.37 -4.83 N	39.06 3.40 -3.58 N	37.39 3.46 -0.33 N	235.96 2.68 -208.83 N	257.89 3.71 -220.41 N	283.90 3.41 -249.49 N	249.12 3.48 -213.29 N	46.26 2.90 -14.00 N	41.73 2.77 -11.02 N	27.61 1.97 -5.06 N
GLENWOOD____4 23550	108.39 1.21 -95.78 N	57.93 0.67 -50.54 N	120.62 -1.10 -133.79 N	95.89 -0.79 -106.58 N	72.73 1.61 -51.95 N	78.38 -0.47 -84.18 N	242.12 1.02 -231.23 N	265.26 3.11 -234.39 N	410.78 2.11 -390.90 N	157.59 2.78 -130.88 N	325.25 3.10 -295.80 N	147.09 2.97 -118.80 N	38.66 3.49 -4.26 N	50.63 3.18 -18.37 N	39.96 3.55 -4.83 N	39.24 3.57 -3.58 N	37.57 3.64 -0.33 N	236.11 2.83 -208.83 N	258.10 3.92 -220.41 N	284.06 3.57 -249.49 N	249.29 3.66 -213.29 N	46.40 3.03 -14.00 N	41.86 2.91 -11.02 N	27.71 2.06 -5.06 N
GLENWOOD____5 23614	108.39 1.21 -95.78 N	57.93 0.67 -50.54 N	120.62 -1.10 -133.79 N	95.89 -0.79 -106.58 N	72.73 1.61 -51.95 N	78.38 -0.47 -84.18 N	242.12 1.02 -231.23 N	265.26 3.11 -234.39 N	410.78 2.11 -390.90 N	157.59 2.78 -130.88 N	325.25 3.10 -295.80 N	147.09 2.97 -118.80 N	38.66 3.49 -4.26 N	50.63 3.18 -18.37 N	39.96 3.55 -4.83 N	39.24 3.57 -3.58 N	37.57 3.64 -0.33 N	236.11 2.83 -208.83 N	258.10 3.92 -220.41 N	284.06 3.57 -249.49 N	249.29 3.66 -213.29 N	46.40 3.03 -14.00 N	41.86 2.91 -11.02 N	27.71 2.06 -5.06 N
GLOBAL GREEN_PORT_GT1 23814	110.23 3.05 -95.78 N	58.93 1.68 -50.54 N	118.89 -2.82 -133.79 N	94.64 -2.04 -106.58 N	75.20 4.08 -51.95 N	77.72 -1.13 -84.18 N	243.73 2.63 -231.23 N	269.74 7.59 -234.39 N	413.42 4.75 -390.90 N	160.71 5.89 -130.88 N	329.10 6.96 -295.80 N	150.96 6.84 -118.80 N	43.29 8.13 -4.25 N	54.84 7.39 -18.37 N	44.56 8.15 -4.83 N	43.99 8.32 -3.58 N	42.76 8.83 -0.33 N	240.44 7.16 -208.83 N	264.08 9.90 -220.41 N	289.65 9.16 -249.49 N	255.06 9.42 -213.29 N	50.66 7.29 -14.00 N	45.76 6.80 -11.02 N	30.40 4.75 -5.06 N
GLOBE____DSASP 323697	17.96 -0.89 -7.45 N	13.91 -0.59 -7.79 N	9.55 1.01 -20.61 N	7.25 0.73 -16.42 N	25.65 -1.53 -8.00 N	8.06 0.42 -12.97 N	19.97 -0.72 -10.81 N	26.70 -1.77 -0.72 N	19.23 -1.45 -2.91 N	23.07 -2.09 -1.23 N	25.83 -2.37 -1.87 N	26.52 -2.23 -3.43 N	28.64 -2.93 -0.65 N	28.98 -2.93 -2.83 N	29.36 -2.97 -0.74 N	29.63 -3.00 -0.55 N	30.54 -3.10 -0.05 N	31.20 -2.39 -9.14 N	30.46 -3.56 -0.25 N	30.24 -3.32 -2.55 N	29.22 -3.39 -0.26 N	28.59 -2.93 -2.15 N	27.58 -2.06 -1.70 N	19.77 -1.60 -0.78 N
GOETHSLN____LBMP 323567	60.77 1.04 -48.33 N	57.83 0.59 -50.53 N	120.76 -0.94 -133.77 N	95.94 -0.73 -106.57 N	72.55 1.43 -51.94 N	78.43 -0.41 -84.17 N	80.95 0.88 -70.19 N	35.18 2.76 -4.67 N	38.53 1.89 -18.87 N	34.33 2.45 -7.94 N	41.23 2.76 -12.12 N	50.19 2.60 -22.27 N	38.14 3.00 -4.23 N	50.15 2.72 -18.36 N	39.43 3.02 -4.82 N	38.68 3.05 -3.55 N	37.06 3.13 -0.33 N	86.25 2.43 -59.36 N	38.73 3.36 -1.60 N	50.63 3.08 -16.54 N	37.18 3.17 -1.66 N	45.99 2.63 -13.99 N	41.52 2.56 -11.02 N	27.46 1.81 -5.06 N
GOODYEAR_LAKE_HYD 323669	25.70 0.48 -13.83 N	21.42 0.27 -14.44 N	25.70 -0.43 -38.21 N	20.18 -0.36 -30.44 N	34.65 0.65 -14.83 N	18.52 -0.19 -24.04 N	30.36 0.44 -20.05 N	30.45 1.36 -1.33 N	24.09 0.92 -5.40 N	27.42 1.21 -2.27 N	31.16 1.36 -3.47 N	33.00 1.32 -6.37 N	33.65 1.53 -1.21 N	35.70 1.38 -5.25 N	34.53 1.56 -1.38 N	34.68 1.58 -1.01 N	35.38 1.69 -0.09 N	42.71 1.28 -16.97 N	35.95 1.72 -0.46 N	37.29 1.56 -4.73 N	34.39 1.56 -0.48 N	34.62 1.26 -4.00 N	32.24 1.15 -3.15 N	22.77 0.73 -1.44 N
GOUDEY____7 23579	27.03 0.04 -15.59 N	22.99 -0.01 -16.29 N	31.10 0.05 -43.12 N	24.45 0.00 -34.35 N	35.86 -0.06 -16.74 N	21.82 0.02 -27.13 N	32.61 0.10 -22.63 N	29.60 0.34 -1.51 N	24.02 0.16 -6.09 N	26.67 0.18 -2.56 N	30.46 0.21 -3.91 N	32.77 0.27 -7.18 N	32.59 0.32 -1.36 N	35.23 0.23 -5.92 N	33.52 0.38 -1.56 N	33.60 0.37 -1.14 N	34.11 0.41 -0.11 N	43.84 0.24 -19.14 N	34.51 0.22 -0.52 N	36.55 0.21 -5.33 N	33.08 0.20 -0.54 N	33.96 0.09 -4.51 N	31.70 0.21 -3.55 N	22.27 0.05 -1.63 N
GOUDEY____8 23580	27.03 0.03 -15.59 N	22.98 -0.02 -16.29 N	31.11 0.06 -43.12 N	24.46 0.00 -34.35 N	35.85 -0.07 -16.74 N	21.82 0.02 -27.13 N	32.60 0.10 -22.63 N	29.58 0.31 -1.51 N	24.00 0.14 -6.09 N	26.65 0.15 -2.56 N	30.43 0.18 -3.91 N	32.74 0.24 -7.18 N	32.56 0.29 -1.36 N	35.20 0.21 -5.92 N	33.49 0.35 -1.56 N	33.56 0.34 -1.14 N	34.08 0.38 -0.11 N	43.81 0.22 -19.14 N	34.48 0.19 -0.52 N	36.52 0.19 -5.33 N	33.05 0.16 -0.54 N	33.93 0.06 -4.51 N	31.68 0.19 -3.55 N	22.25 0.03 -1.63 N

GOWANUS_GT1_1 24077	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT1_2 24078	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT1_3 24079	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT1_4 24080	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT1_5 24084	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT1_6 24111	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT1_7 24112	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT1_8 24113	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT2_1 24114	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT2_2 24115	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT2_3 24116	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT2_4 24117	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT2_5 24118	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT2_6 24119	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N

24133	1.14 -48.33 N	0.65 -50.54 N	-1.05 -133.77 N	-0.82 -106.57 N	1.60 -51.94 N	-0.45 -84.17 N	0.98 -70.20 N	2.91 -4.67 N	2.03 -18.87 N	2.67 -7.95 N	3.03 -12.13 N	2.88 -22.28 N	3.35 -4.23 N	3.03 -18.36 N	3.38 -4.82 N	3.42 -3.55 N	3.56 -0.33 N	2.72 -59.37 N	3.78 -1.60 N	3.47 -16.55 N	3.57 -1.67 N	3.00 -14.00 N	2.90 -11.03 N	2.04 -5.06 N
GOWANUS_GT4_5 24134	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT4_6 24135	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT4_7 24136	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GOWANUS_GT4_8 24137	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
GREENIDGE___3 23582	20.56 -0.12 -9.28 N	16.27 -0.13 -9.69 N	13.82 0.24 -25.66 N	10.68 0.14 -20.44 N	28.78 -0.36 -9.96 N	10.90 0.09 -16.14 N	23.33 -0.01 -13.46 N	28.78 0.13 -0.90 N	21.38 -0.01 -3.62 N	25.38 -0.07 -1.53 N	28.59 -0.08 -2.33 N	29.60 0.01 -4.28 N	31.66 -0.06 -0.81 N	32.43 -0.17 -3.52 N	32.46 -0.04 -0.92 N	32.78 0.01 -0.68 N	33.73 0.07 -0.06 N	35.84 0.00 -11.39 N	33.89 -0.20 -0.31 N	33.99 -0.18 -3.17 N	32.43 -0.24 -0.32 N	31.73 -0.33 -2.68 N	29.92 -0.14 -2.11 N	21.30 -0.26 -0.97 N
GREENIDGE___4 23583	20.56 -0.12 -9.28 N	16.27 -0.13 -9.69 N	13.82 0.24 -25.66 N	10.68 0.14 -20.44 N	28.78 -0.36 -9.96 N	10.90 0.09 -16.14 N	23.33 -0.01 -13.46 N	28.78 0.13 -0.90 N	21.38 -0.01 -3.62 N	25.38 -0.07 -1.53 N	28.59 -0.08 -2.33 N	29.60 0.01 -4.28 N	31.66 -0.06 -0.81 N	32.43 -0.17 -3.52 N	32.46 -0.04 -0.92 N	32.78 0.01 -0.68 N	33.73 0.07 -0.06 N	35.84 0.00 -11.39 N	33.89 -0.20 -0.31 N	33.99 -0.18 -3.17 N	32.43 -0.24 -0.32 N	31.73 -0.33 -2.68 N	29.92 -0.14 -2.11 N	21.30 -0.26 -0.97 N
GROVEVILLE___HYD 323602	61.80 1.10 -49.30 N	58.91 0.62 -51.58 N	123.48 -1.03 -136.58 N	98.10 -0.81 -108.81 N	73.78 1.57 -53.03 N	80.16 -0.45 -85.94 N	82.46 0.92 -71.67 N	35.38 2.86 -4.77 N	38.97 1.95 -19.25 N	34.60 2.57 -8.10 N	41.55 2.85 -12.36 N	50.76 2.73 -22.72 N	38.44 3.22 -4.31 N	50.72 2.92 -18.72 N	39.73 3.23 -4.92 N	38.96 3.26 -3.62 N	37.34 3.40 -0.34 N	87.63 2.63 -60.54 N	39.05 3.65 -1.63 N	51.21 3.33 -16.87 N	37.44 3.40 -1.69 N	46.54 2.89 -14.29 N	41.93 2.74 -11.25 N	27.68 1.93 -5.16 N
HAMPSHIRE___PAPER_HYD 323593	11.28 -0.13 0.00 N	6.65 -0.06 0.00 N	-11.98 0.10 0.00 N	-9.82 0.08 0.00 N	18.97 -0.20 0.00 N	-5.26 0.07 0.00 N	9.63 -0.24 0.00 N	27.07 -0.69 0.00 N	17.17 -0.60 0.00 N	23.37 -0.56 0.00 N	25.81 -0.53 0.00 N	24.96 -0.36 0.00 N	30.50 -0.41 0.00 N	28.83 -0.24 0.00 N	31.31 -0.28 0.00 N	31.68 -0.40 0.00 N	32.89 -0.70 0.00 N	23.84 -0.61 0.00 N	32.94 -0.83 0.00 N	30.33 -0.68 0.00 N	31.83 -0.52 0.00 N	28.71 -0.65 0.00 N	27.66 -0.28 0.00 N	21.22 -0.27 -0.90 N
HARDSCRABBLE_WT_PWR 323673	10.74 0.66 1.32 N	5.69 0.36 1.38 N	-16.32 -0.60 3.65 N	-13.27 -0.46 2.91 N	18.59 0.84 1.42 N	-7.83 -0.21 2.30 N	8.33 0.37 1.92 N	28.76 1.13 0.13 N	18.08 0.83 0.51 N	24.85 1.13 0.21 N	27.31 1.30 0.33 N	26.00 1.29 0.61 N	32.39 1.59 0.12 N	30.00 1.42 0.50 N	33.05 1.60 0.13 N	33.74 1.76 0.10 N	35.50 1.91 0.01 N	24.35 1.51 1.62 N	35.71 1.98 0.04 N	32.29 1.74 0.45 N	34.08 1.78 0.05 N	30.42 1.43 0.38 N	28.84 1.21 0.30 N	21.23 0.78 0.14 N
HARZA MOOSE___RIVER 24016	11.52 0.12 0.00 N	6.77 0.05 0.00 N	-12.15 -0.08 0.00 N	-9.97 -0.07 0.00 N	19.27 0.09 0.00 N	-5.36 -0.03 0.00 N	9.95 0.07 0.00 N	28.00 0.25 0.00 N	17.94 0.16 0.00 N	24.22 0.29 0.00 N	26.70 0.36 0.00 N	25.71 0.40 0.00 N	31.38 0.47 0.00 N	29.52 0.44 0.00 N	32.07 0.48 0.00 N	32.50 0.41 0.00 N	34.01 0.42 0.00 N	24.80 0.35 0.00 N	34.22 0.44 0.00 N	31.38 0.38 0.00 N	32.71 0.35 0.00 N	29.58 0.22 0.00 N	28.17 0.23 0.00 N	20.97 0.13 -0.25 N
HEMPSTEAD___ 23647	108.42 1.24 -95.78 N	57.94 0.69 -50.54 N	120.60 -1.11 -133.79 N	95.91 -0.78 -106.58 N	72.71 1.59 -51.95 N	78.38 -0.47 -84.18 N	242.16 1.05 -231.23 N	265.35 3.20 -234.39 N	410.82 2.16 -390.90 N	157.65 2.83 -130.88 N	325.27 3.13 -295.80 N	147.11 2.99 -118.80 N	38.66 3.50 -4.26 N	50.62 3.17 -18.37 N	39.95 3.54 -4.83 N	39.22 3.55 -3.58 N	37.50 3.57 -0.33 N	236.08 2.80 -208.83 N	258.07 3.88 -220.41 N	284.05 3.56 -249.49 N	249.26 3.63 -213.29 N	46.33 2.96 -14.00 N	41.85 2.89 -11.02 N	27.73 2.08 -5.06 N
HICKLING___1 23621	23.22 -0.14 -11.95 N	19.05 -0.16 -12.49 N	21.27 0.28 -33.06 N	16.59 0.16 -26.34 N	31.61 -0.40 -12.83 N	15.59 0.11 -20.80 N	27.25 0.03 -17.35 N	29.02 0.11 -1.15 N	22.36 -0.08 -4.67 N	25.73 -0.17 -1.97 N	29.18 -0.15 -3.00 N	30.80 -0.02 -5.51 N	31.93 -0.02 -1.05 N	33.50 -0.12 -4.54 N	32.89 0.11 -1.19 N	33.13 0.17 -0.88 N	33.90 0.23 -0.08 N	39.16 0.03 -14.67 N	33.95 -0.22 -0.40 N	34.91 -0.19 -4.09 N	32.52 -0.24 -0.41 N	32.48 -0.34 -3.46 N	30.59 -0.07 -2.72 N	21.61 -0.23 -1.25 N
HICKLING___2 23622	23.22 -0.14 -11.95 N	19.05 -0.16 -12.49 N	21.27 0.28 -33.06 N	16.59 0.16 -26.34 N	31.61 -0.40 -12.83 N	15.59 0.11 -20.80 N	27.25 0.03 -17.35 N	29.02 0.11 -1.15 N	22.36 -0.08 -4.67 N	25.73 -0.17 -1.97 N	29.18 -0.15 -3.00 N	30.80 -0.02 -5.51 N	31.93 -0.02 -1.05 N	33.50 -0.12 -4.54 N	32.89 0.11 -1.19 N	33.13 0.17 -0.88 N	33.90 0.23 -0.08 N	39.16 0.03 -14.67 N	33.95 -0.22 -0.40 N	34.91 -0.19 -4.09 N	32.52 -0.24 -0.41 N	32.48 -0.34 -3.46 N	30.59 -0.07 -2.72 N	21.61 -0.23 -1.25 N

HIGH FALLS___HY 23754	60.84 1.11 -48.33 N	58.07 0.64 -50.72 N	121.13 -1.30 -134.50 N	96.22 -1.03 -107.15 N	73.39 1.99 -52.22 N	78.73 -0.57 -84.63 N	81.62 1.17 -70.58 N	36.08 3.63 -4.70 N	39.01 2.37 -18.87 N	35.12 3.25 -7.94 N	42.06 3.60 -12.12 N	51.02 3.43 -22.27 N	39.20 4.06 -4.23 N	51.13 3.71 -18.35 N	40.43 4.03 -4.82 N	39.70 4.07 -3.54 N	38.26 4.33 -0.33 N	87.16 3.37 -59.34 N	40.02 4.64 -1.60 N	51.80 4.25 -16.54 N	38.38 4.36 -1.66 N	47.21 3.78 -14.07 N	42.55 3.54 -11.07 N	28.13 2.46 -5.08 N
HILLBURN___GT 23639	58.77 1.06 -46.31 N	55.72 0.59 -48.42 N	115.16 -0.95 -128.18 N	91.48 -0.74 -102.12 N	70.38 1.44 -49.77 N	74.91 -0.41 -80.65 N	78.00 0.86 -67.26 N	34.97 2.74 -4.47 N	37.73 1.88 -18.08 N	33.97 2.43 -7.61 N	40.62 2.67 -11.61 N	49.20 2.54 -21.34 N	37.94 2.98 -4.05 N	49.35 2.69 -17.59 N	39.22 3.02 -4.62 N	38.53 3.05 -3.40 N	37.06 3.15 -0.32 N	83.77 2.43 -56.87 N	38.69 3.38 -1.53 N	49.97 3.11 -15.85 N	37.11 3.17 -1.59 N	45.42 2.64 -13.41 N	41.03 2.53 -10.56 N	27.22 1.78 -4.85 N
HISHELDN_WT_PWR 323625	19.23 -0.76 -8.59 N	15.17 -0.52 -8.98 N	12.59 0.91 -23.75 N	9.68 0.66 -18.92 N	27.01 -1.38 -9.22 N	10.00 0.39 -14.95 N	21.79 -0.56 -12.46 N	27.24 -1.35 -0.83 N	20.00 -1.13 -3.35 N	23.72 -1.63 -1.41 N	26.69 -1.80 -2.15 N	27.67 -1.60 -3.96 N	29.62 -2.04 -0.75 N	30.27 -2.07 -3.26 N	30.50 -1.94 -0.86 N	31.00 -1.72 -0.63 N	31.88 -1.78 -0.06 N	33.49 -1.51 -10.54 N	31.59 -2.47 -0.28 N	31.61 -2.33 -2.94 N	30.20 -2.44 -0.30 N	29.61 -2.24 -2.48 N	28.24 -1.65 -1.95 N	20.14 -1.35 -0.90 N
HOLTSVILLE_IC_1 23690	108.67 1.48 -95.78 N	58.08 0.82 -50.54 N	120.34 -1.37 -133.79 N	95.79 -0.89 -106.58 N	72.97 1.85 -51.95 N	78.34 -0.51 -84.18 N	242.39 1.28 -231.23 N	265.90 3.75 -234.39 N	411.15 2.48 -390.90 N	157.87 3.06 -130.88 N	325.49 3.34 -295.80 N	147.29 3.17 -118.80 N	38.92 3.75 -4.25 N	50.86 3.42 -18.37 N	40.22 3.82 -4.83 N	39.59 3.92 -3.58 N	37.82 3.89 -0.33 N	236.41 3.13 -208.83 N	258.57 4.39 -220.41 N	284.73 4.24 -249.49 N	249.97 4.33 -213.29 N	46.57 3.21 -14.00 N	42.05 3.09 -11.02 N	27.88 2.23 -5.06 N
HOLTSVILLE_IC_10 23699	108.87 1.69 -95.78 N	58.19 0.94 -50.54 N	120.15 -1.57 -133.79 N	95.64 -1.05 -106.58 N	73.27 2.15 -51.95 N	78.25 -0.60 -84.18 N	242.55 1.45 -231.23 N	266.34 4.20 -234.39 N	411.48 2.81 -390.90 N	158.28 3.47 -130.88 N	326.03 3.89 -295.80 N	147.82 3.70 -118.80 N	39.55 4.39 -4.25 N	51.46 4.02 -18.37 N	40.87 4.46 -4.83 N	40.23 4.57 -3.58 N	38.53 4.60 -0.33 N	236.97 3.69 -208.83 N	259.33 5.15 -220.41 N	285.41 4.93 -249.49 N	250.66 5.02 -213.29 N	47.15 3.79 -14.00 N	42.59 3.62 -11.02 N	28.25 2.60 -5.06 N
HOLTSVILLE_IC_2 23691	108.67 1.48 -95.78 N	58.08 0.82 -50.54 N	120.34 -1.37 -133.79 N	95.79 -0.89 -106.58 N	72.97 1.85 -51.95 N	78.34 -0.51 -84.18 N	242.39 1.28 -231.23 N	265.90 3.75 -234.39 N	411.15 2.48 -390.90 N	157.87 3.06 -130.88 N	325.49 3.34 -295.80 N	147.29 3.17 -118.80 N	38.92 3.75 -4.25 N	50.86 3.42 -18.37 N	40.22 3.82 -4.83 N	39.59 3.92 -3.58 N	37.82 3.89 -0.33 N	236.41 3.13 -208.83 N	258.57 4.39 -220.41 N	284.73 4.24 -249.49 N	249.97 4.33 -213.29 N	46.57 3.21 -14.00 N	42.05 3.09 -11.02 N	27.88 2.23 -5.06 N
HOLTSVILLE_IC_3 23692	108.67 1.48 -95.78 N	58.08 0.82 -50.54 N	120.34 -1.37 -133.79 N	95.79 -0.89 -106.58 N	72.97 1.85 -51.95 N	78.34 -0.51 -84.18 N	242.39 1.28 -231.23 N	265.90 3.75 -234.39 N	411.15 2.48 -390.90 N	157.87 3.06 -130.88 N	325.49 3.34 -295.80 N	147.29 3.17 -118.80 N	38.92 3.75 -4.25 N	50.86 3.42 -18.37 N	40.22 3.82 -4.83 N	39.59 3.92 -3.58 N	37.82 3.89 -0.33 N	236.41 3.13 -208.83 N	258.57 4.39 -220.41 N	284.73 4.24 -249.49 N	249.97 4.33 -213.29 N	46.57 3.21 -14.00 N	42.05 3.09 -11.02 N	27.88 2.23 -5.06 N
HOLTSVILLE_IC_4 23693	108.67 1.48 -95.78 N	58.08 0.82 -50.54 N	120.34 -1.37 -133.79 N	95.79 -0.89 -106.58 N	72.97 1.85 -51.95 N	78.34 -0.51 -84.18 N	242.39 1.28 -231.23 N	265.90 3.75 -234.39 N	411.15 2.48 -390.90 N	157.87 3.06 -130.88 N	325.49 3.34 -295.80 N	147.29 3.17 -118.80 N	38.92 3.75 -4.25 N	50.86 3.42 -18.37 N	40.22 3.82 -4.83 N	39.59 3.92 -3.58 N	37.82 3.89 -0.33 N	236.41 3.13 -208.83 N	258.57 4.39 -220.41 N	284.73 4.24 -249.49 N	249.97 4.33 -213.29 N	46.57 3.21 -14.00 N	42.05 3.09 -11.02 N	27.88 2.23 -5.06 N
HOLTSVILLE_IC_5 23694	108.67 1.48 -95.78 N	58.08 0.82 -50.54 N	120.34 -1.37 -133.79 N	95.79 -0.89 -106.58 N	72.97 1.85 -51.95 N	78.34 -0.51 -84.18 N	242.39 1.28 -231.23 N	265.90 3.75 -234.39 N	411.15 2.48 -390.90 N	157.87 3.06 -130.88 N	325.49 3.34 -295.80 N	147.29 3.17 -118.80 N	38.92 3.75 -4.25 N	50.86 3.42 -18.37 N	40.22 3.82 -4.83 N	39.59 3.92 -3.58 N	37.82 3.89 -0.33 N	236.41 3.13 -208.83 N	258.57 4.39 -220.41 N	284.73 4.24 -249.49 N	249.97 4.33 -213.29 N	46.57 3.21 -14.00 N	42.05 3.09 -11.02 N	27.88 2.23 -5.06 N
HOLTSVILLE_IC_6 23695	108.87 1.69 -95.78 N	58.19 0.94 -50.54 N	120.15 -1.57 -133.79 N	95.64 -1.05 -106.58 N	73.27 2.15 -51.95 N	78.25 -0.60 -84.18 N	242.55 1.45 -231.23 N	266.34 4.20 -234.39 N	411.48 2.81 -390.90 N	158.28 3.47 -130.88 N	326.03 3.89 -295.80 N	147.82 3.70 -118.80 N	39.55 4.39 -4.25 N	51.46 4.02 -18.37 N	40.87 4.46 -4.83 N	40.23 4.57 -3.58 N	38.53 4.60 -0.33 N	236.97 3.69 -208.83 N	259.33 5.15 -220.41 N	285.41 4.93 -249.49 N	250.66 5.02 -213.29 N	47.15 3.79 -14.00 N	42.59 3.62 -11.02 N	28.25 2.60 -5.06 N
HOLTSVILLE_IC_7 23696	108.87 1.69 -95.78 N	58.19 0.94 -50.54 N	120.15 -1.57 -133.79 N	95.64 -1.05 -106.58 N	73.27 2.15 -51.95 N	78.25 -0.60 -84.18 N	242.55 1.45 -231.23 N	266.34 4.20 -234.39 N	411.48 2.81 -390.90 N	158.28 3.47 -130.88 N	326.03 3.89 -295.80 N	147.82 3.70 -118.80 N	39.55 4.39 -4.25 N	51.46 4.02 -18.37 N	40.87 4.46 -4.83 N	40.23 4.57 -3.58 N	38.53 4.60 -0.33 N	236.97 3.69 -208.83 N	259.33 5.15 -220.41 N	285.41 4.93 -249.49 N	250.66 5.02 -213.29 N	47.15 3.79 -14.00 N	42.59 3.62 -11.02 N	28.25 2.60 -5.06 N
HOLTSVILLE_IC_8 23697	108.87 1.69 -95.78 N	58.19 0.94 -50.54 N	120.15 -1.57 -133.79 N	95.64 -1.05 -106.58 N	73.27 2.15 -51.95 N	78.25 -0.60 -84.18 N	242.55 1.45 -231.23 N	266.34 4.20 -234.39 N	411.48 2.81 -390.90 N	158.28 3.47 -130.88 N	326.03 3.89 -295.80 N	147.82 3.70 -118.80 N	39.55 4.39 -4.25 N	51.46 4.02 -18.37 N	40.87 4.46 -4.83 N	40.23 4.57 -3.58 N	38.53 4.60 -0.33 N	236.97 3.69 -208.83 N	259.33 5.15 -220.41 N	285.41 4.93 -249.49 N	250.66 5.02 -213.29 N	47.15 3.79 -14.00 N	42.59 3.62 -11.02 N	28.25 2.60 -5.06 N
HOLTSVILLE_IC_9 23698	108.87 1.69 -95.78 N	58.19 0.94 -50.54 N	120.15 -1.57 -133.79 N	95.64 -1.05 -106.58 N	73.27 2.15 -51.95 N	78.25 -0.60 -84.18 N	242.55 1.45 -231.23 N	266.34 4.20 -234.39 N	411.48 2.81 -390.90 N	158.28 3.47 -130.88 N	326.03 3.89 -295.80 N	147.82 3.70 -118.80 N	39.55 4.39 -4.25 N	51.46 4.02 -18.37 N	40.87 4.46 -4.83 N	40.23 4.57 -3.58 N	38.53 4.60 -0.33 N	236.97 3.69 -208.83 N	259.33 5.15 -220.41 N	285.41 4.93 -249.49 N	250.66 5.02 -213.29 N	47.15 3.79 -14.00 N	42.59 3.62 -11.02 N	28.25 2.60 -5.06 N
HOWARD_WT_PWR 323690	21.07 -0.44 -10.10 N	16.93 -0.34 -10.56 N	16.48 0.61 -27.94 N	12.79 0.43 -22.26 N	29.09 -0.93 -10.85 N	12.50 0.24 -17.58 N	24.29 -0.25 -14.66 N	28.28 -0.45 -0.98 N	21.22 -0.49 -3.95 N	24.80 -0.79 -1.66 N	28.02 -0.86 -2.53 N	29.36 -0.61 -4.65 N	31.03 -0.77 -0.89 N	32.09 -0.82 -3.84 N	31.89 -0.70 -1.01 N	32.49 -0.34 -0.74 N	33.25 -0.41 -0.07 N	36.38 -0.48 -12.40 N	33.05 -1.06 -0.34 N	33.46 -1.00 -3.46 N	31.56 -1.13 -0.35 N	31.08 -1.21 -2.92 N	29.38 -0.86 -2.30 N	20.81 -0.83 -1.06 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
HQ_GEN_CEDARS 23644	11.16 -0.24 0.00 N	6.61 -0.10 0.00 N	-11.94 0.13 0.00 N	-9.77 0.12 0.00 N	18.92 -0.25 0.00 N	-5.23 0.10 0.00 N	9.57 -0.31 0.00 N	26.78 -0.97 0.00 N	16.73 -1.04 0.00 N	22.96 -0.97 0.00 N	25.38 -0.96 0.00 N	24.48 -0.84 0.00 N	29.97 -0.94 0.00 N	28.51 -0.56 0.00 N	30.95 -0.63 0.00 N	31.42 -0.66 0.00 N	32.52 -1.07 0.00 N	23.30 -1.16 0.00 N	32.22 -1.55 0.00 N	29.85 -1.15 0.00 N	31.59 -0.76 0.00 N	28.19 -1.17 0.00 N	27.46 -0.48 0.00 N	20.60 -0.36 -0.37 N	
HQ_GEN_CEDARS_PROXY 323590	0.41 -0.08 4.71 N	6.61 -0.10 0.00 N	-11.94 0.13 0.00 N	-9.77 0.12 0.00 N	18.92 -0.25 0.00 N	-5.23 0.10 0.00 N	9.57 -0.31 0.00 N	26.78 -0.97 0.00 N	16.73 -1.04 0.00 N	22.96 -0.97 0.00 N	25.38 -0.96 0.00 N	24.48 -0.84 0.00 N	29.97 -0.94 0.00 N	29.58 -0.85 -0.49 N	30.95 -0.63 0.00 N	31.42 -0.66 0.00 N	32.52 -1.07 0.00 N	33.74 -1.36 -6.83 N	32.22 -1.55 0.00 N	29.85 -1.15 0.00 N	34.63 -0.77 -3.51 N	35.10 -1.27 -5.84 N	27.46 -0.48 0.00 N	20.60 -0.36 -0.37 N	
HQ_GEN_IMPORT 323601	6.18 -0.34 11.99 N	3.43 -0.06 0.27 N	-11.91 0.16 0.00 N	-9.76 0.14 0.00 N	18.93 -0.24 0.00 N	-5.57 0.09 -0.82 N	9.69 -0.19 0.00 N	21.95 -0.63 5.70 N	8.70 -0.23 0.09 N	23.37 -0.56 0.00 N	25.74 -0.60 0.00 N	24.70 -0.61 0.00 N	30.23 -0.68 0.00 N	28.52 -0.56 0.00 N	30.94 -0.64 0.00 N	31.13 -0.65 0.00 N	32.36 -0.73 0.00 N	22.71 -0.53 0.00 N	33.01 -0.76 0.00 N	30.34 -0.67 0.00 N	31.51 -0.66 0.00 N	29.69 -0.57 0.17 N	27.41 -0.53 0.00 N	20.25 -0.34 0.00 N	
HQ_GEN_WHEEL 23651	6.18 -0.34 11.99 N	3.43 -0.06 0.27 N	-11.91 0.16 0.00 N	-9.76 0.14 0.00 N	18.93 -0.24 0.00 N	-5.57 0.09 -0.82 N	9.69 -0.19 0.00 N	21.95 -0.63 5.70 N	8.70 -0.23 0.09 N	23.37 -0.56 0.00 N	25.74 -0.60 0.00 N	24.70 -0.61 0.00 N	30.23 -0.68 0.00 N	28.52 -0.56 0.00 N	30.94 -0.64 0.00 N	31.43 -0.66 0.00 N	32.89 -0.71 0.00 N	22.71 -0.53 0.00 N	33.01 -0.76 0.00 N	30.34 -0.67 0.00 N	31.51 -0.66 0.00 N	29.69 -0.57 0.17 N	27.41 -0.53 0.00 N	20.25 -0.34 0.00 N	
HUDSON_AVE_GT_3 23810	60.84 1.11 -48.33 N	57.87 0.63 -50.53 N	120.70 -1.00 -133.77 N	95.90 -0.77 -106.57 N	72.62 1.51 -51.94 N	78.41 -0.43 -84.17 N	80.98 0.91 -70.19 N	35.27 2.85 -4.67 N	38.62 1.97 -18.87 N	34.46 2.59 -7.94 N	41.38 2.92 -12.12 N	50.35 2.76 -22.27 N	38.35 3.21 -4.23 N	50.33 2.89 -18.36 N	39.63 3.22 -4.82 N	38.89 3.26 -3.55 N	37.29 3.36 -0.33 N	86.42 2.60 -59.36 N	38.97 3.59 -1.60 N	50.82 3.27 -16.54 N	37.37 3.36 -1.66 N	46.16 2.80 -13.99 N	41.67 2.71 -11.02 N	27.57 1.92 -5.06 N	
HUDSON_AVE_GT_4 23540	60.84 1.11 -48.33 N	57.87 0.63 -50.53 N	120.70 -1.00 -133.77 N	95.90 -0.77 -106.57 N	72.62 1.51 -51.94 N	78.41 -0.43 -84.17 N	80.98 0.91 -70.19 N	35.27 2.85 -4.67 N	38.62 1.97 -18.87 N	34.46 2.59 -7.94 N	41.38 2.92 -12.12 N	50.35 2.76 -22.27 N	38.35 3.21 -4.23 N	50.33 2.89 -18.36 N	39.63 3.22 -4.82 N	38.89 3.26 -3.55 N	37.29 3.36 -0.33 N	86.42 2.60 -59.36 N	38.97 3.59 -1.60 N	50.82 3.27 -16.54 N	37.37 3.36 -1.66 N	46.16 2.80 -13.99 N	41.67 2.71 -11.02 N	27.57 1.92 -5.06 N	
HUDSON_AVE_GT_5 23657	60.84 1.11 -48.33 N	57.87 0.63 -50.53 N	120.70 -1.00 -133.77 N	95.90 -0.77 -106.57 N	72.62 1.51 -51.94 N	78.41 -0.43 -84.17 N	80.98 0.91 -70.19 N	35.27 2.85 -4.67 N	38.62 1.97 -18.87 N	34.46 2.59 -7.94 N	41.38 2.92 -12.12 N	50.35 2.76 -22.27 N	38.35 3.21 -4.23 N	50.33 2.89 -18.36 N	39.63 3.22 -4.82 N	38.89 3.26 -3.55 N	37.29 3.36 -0.33 N	86.42 2.60 -59.36 N	38.97 3.59 -1.60 N	50.82 3.27 -16.54 N	37.37 3.36 -1.66 N	46.16 2.80 -13.99 N	41.67 2.71 -11.02 N	27.57 1.92 -5.06 N	
HUDSON_AVE_10 24168	60.80 1.07 -48.33 N	57.84 0.59 -50.53 N	120.74 -0.95 -133.77 N	95.94 -0.73 -106.57 N	72.54 1.43 -51.94 N	78.43 -0.40 -84.17 N	80.93 0.86 -70.19 N	35.10 2.68 -4.67 N	38.51 1.87 -18.87 N	34.33 2.46 -7.94 N	41.22 2.76 -12.12 N	50.20 2.61 -22.27 N	38.16 3.02 -4.23 N	50.13 2.70 -18.36 N	39.42 3.02 -4.82 N	38.69 3.06 -3.55 N	37.08 3.16 -0.33 N	86.26 2.45 -59.36 N	38.76 3.39 -1.60 N	50.64 3.10 -16.54 N	37.18 3.17 -1.66 N	45.98 2.62 -13.99 N	41.53 2.57 -11.02 N	27.46 1.81 -5.06 N	
HUNTER_MOUNT___DRP 323613	65.19 0.94 -52.84 N	63.30 0.54 -56.05 N	136.37 -0.88 -149.32 N	108.36 -0.70 -118.96 N	78.51 1.36 -57.98 N	88.24 -0.38 -93.95 N	88.99 0.76 -78.35 N	35.20 2.23 -5.21 N	39.86 1.45 -20.63 N	34.64 2.02 -8.69 N	41.83 2.23 -13.25 N	51.80 2.13 -24.35 N	38.10 2.57 -4.62 N	51.46 2.32 -20.06 N	39.38 2.53 -5.27 N	38.51 2.55 -3.88 N	36.65 2.69 -0.36 N	91.41 2.07 -64.88 N	38.46 2.93 -1.75 N	51.76 2.67 -18.08 N	36.93 2.76 -1.82 N	47.40 2.41 -15.62 N	42.52 2.28 -12.29 N	27.83 1.60 -5.64 N	
HUNTLEY___63 23557	18.30 -0.66 -7.56 N	14.15 -0.46 -7.90 N	9.61 0.78 -20.90 N	7.29 0.54 -16.65 N	26.13 -1.16 -8.12 N	8.14 0.31 -13.15 N	20.37 -0.48 -10.97 N	27.42 -1.06 -0.73 N	19.71 -1.01 -2.95 N	23.69 -1.48 -1.24 N	26.55 -1.69 -1.90 N	27.25 -1.55 -3.48 N	29.51 -2.06 -0.66 N	29.82 -2.12 -2.87 N	30.29 -2.05 -0.75 N	30.57 -2.08 -0.55 N	31.52 -2.12 -0.05 N	32.06 -1.66 -9.27 N	31.46 -2.56 -0.25 N	31.17 -2.42 -2.58 N	30.11 -2.50 -0.26 N	29.37 -2.18 -2.18 N	28.23 -1.44 -1.72 N	20.21 -1.18 -0.79 N	
HUNTLEY___64 23558	18.30 -0.66 -7.56 N	14.15 -0.46 -7.90 N	9.61 0.78 -20.90 N	7.29 0.54 -16.65 N	26.13 -1.16 -8.12 N	8.14 0.31 -13.15 N	20.37 -0.48 -10.97 N	27.42 -1.06 -0.73 N	19.71 -1.01 -2.95 N	23.69 -1.48 -1.24 N	26.55 -1.69 -1.90 N	27.25 -1.55 -3.48 N	29.51 -2.06 -0.66 N	29.82 -2.12 -2.87 N	30.29 -2.05 -0.75 N	30.57 -2.08 -0.55 N	31.52 -2.12 -0.05 N	32.06 -1.66 -9.27 N	31.46 -2.56 -0.25 N	31.17 -2.42 -2.58 N	30.11 -2.50 -0.26 N	29.37 -2.18 -2.18 N	28.23 -1.44 -1.72 N	20.21 -1.18 -0.79 N	
HUNTLEY___65 23559	18.30 -0.66 -7.56 N	14.15 -0.46 -7.90 N	9.61 0.78 -20.90 N	7.29 0.54 -16.65 N	26.13 -1.16 -8.12 N	8.14 0.31 -13.15 N	20.37 -0.48 -10.97 N	27.42 -1.06 -0.73 N	19.71 -1.01 -2.95 N	23.69 -1.48 -1.24 N	26.55 -1.69 -1.90 N	27.25 -1.55 -3.48 N	29.51 -2.06 -0.66 N	29.82 -2.12 -2.87 N	30.29 -2.05 -0.75 N	30.57 -2.08 -0.55 N	31.52 -2.12 -0.05 N	32.06 -1.66 -9.27 N	31.46 -2.56 -0.25 N	31.17 -2.42 -2.58 N	30.11 -2.50 -0.26 N	29.37 -2.18 -2.18 N	28.23 -1.44 -1.72 N	20.21 -1.18 -0.79 N	
HUNTLEY___66 23560	18.30 -0.66 -7.56 N	14.15 -0.46 -7.90 N	9.61 0.78 -20.90 N	7.29 0.54 -16.65 N	26.13 -1.16 -8.12 N	8.14 0.31 -13.15 N	20.37 -0.48 -10.97 N	27.42 -1.06 -0.73 N	19.71 -1.01 -2.95 N	23.69 -1.48 -1.24 N	26.55 -1.69 -1.90 N	27.25 -1.55 -3.48 N	29.51 -2.06 -0.66 N	29.82 -2.12 -2.87 N	30.29 -2.05 -0.75 N	30.57 -2.08 -0.55 N	31.52 -2.12 -0.05 N	32.06 -1.66 -9.27 N	31.46 -2.56 -0.25 N	31.17 -2.42 -2.58 N	30.11 -2.50 -0.26 N	29.37 -2.18 -2.18 N	28.23 -1.44 -1.72 N	20.21 -1.18 -0.79 N	
HUNTLEY___67	18.25	14.16	9.92	7.55	26.00	8.32	20.37	27.14	19.59	23.49	26.33	27.07	29.29	29.63	30.04	30.32	31.27	31.92	31.14	30.92	29.85	29.14	27.93	19.99	

23561	-0.77 -7.63 N	-0.53 -7.97 N	0.90 -21.09 N	0.65 -16.80 N	-1.37 -8.19 N	0.38 -13.27 N	-0.58 -11.07 N	-1.35 -0.74 N	-1.16 -2.98 N	-1.70 -1.25 N	-1.92 -1.91 N	-1.76 -3.51 N	-2.29 -0.67 N	-2.34 -2.89 N	-2.30 -0.76 N	-2.32 -0.56 N	-2.38 -0.05 N	-1.90 -9.36 N	-2.89 -0.25 N	-2.69 -2.61 N	-2.77 -0.26 N	-2.44 -2.20 N	-1.75 -1.74 N	-1.39 -0.80 N
HUNTLEY____68 23562	18.25 -0.77 -7.63 N	14.16 -0.53 -7.97 N	9.92 0.90 -21.09 N	7.55 0.65 -16.80 N	26.00 -1.37 -8.19 N	8.32 0.38 -13.27 N	20.37 -0.58 -11.07 N	27.14 -1.35 -0.74 N	19.59 -1.16 -2.98 N	23.49 -1.70 -1.25 N	26.33 -1.92 -1.91 N	27.07 -1.76 -3.51 N	29.29 -2.29 -0.67 N	29.63 -2.34 -2.89 N	30.04 -2.30 -0.76 N	30.32 -2.32 -0.56 N	31.27 -2.38 -0.05 N	31.92 -1.90 -9.36 N	31.14 -2.89 -0.25 N	30.92 -2.69 -2.61 N	29.85 -2.77 -0.26 N	29.14 -2.44 -2.20 N	27.93 -1.75 -1.74 N	19.99 -1.39 -0.80 N
HYLAND____LFGE 323620	19.80 0.08 -8.32 N	15.38 -0.03 -8.69 N	10.97 0.03 -23.01 N	8.40 -0.03 -18.33 N	28.06 -0.05 -8.93 N	9.13 -0.02 -14.47 N	22.13 0.18 -12.07 N	29.42 0.87 -0.80 N	21.29 0.27 -3.25 N	25.60 0.29 -1.37 N	28.75 0.32 -2.09 N	29.56 0.41 -3.83 N	31.99 0.35 -0.73 N	32.38 0.15 -3.16 N	32.71 0.30 -0.83 N	33.09 0.40 -0.61 N	34.18 0.52 -0.06 N	35.04 0.37 -10.21 N	34.30 0.25 -0.27 N	34.03 0.18 -2.85 N	32.75 0.12 -0.28 N	31.76 -0.01 -2.41 N	30.06 0.23 -1.89 N	21.42 -0.04 -0.87 N
INDECK____CORINTH 23802	75.85 0.75 -63.70 N	73.67 0.45 -66.51 N	163.15 -0.74 -175.95 N	129.68 -0.60 -140.18 N	88.71 1.23 -68.32 N	105.07 -0.31 -110.71 N	102.77 0.57 -92.33 N	34.83 0.93 -6.14 N	43.47 0.83 -24.87 N	35.39 0.98 -10.47 N	43.38 1.08 -15.96 N	55.78 1.14 -29.33 N	37.89 1.42 -5.57 N	54.54 1.31 -24.17 N	39.25 1.32 -6.35 N	38.05 1.30 -4.67 N	35.70 1.67 -0.44 N	104.05 1.45 -78.15 N	37.72 1.83 -2.11 N	54.47 1.68 -21.78 N	36.39 1.85 -2.19 N	49.34 1.59 -18.39 N	44.25 1.83 -14.48 N	28.59 1.36 -6.65 N
INDECK____ILION 23567	10.51 0.42 1.32 N	5.56 0.23 1.38 N	-16.10 -0.38 3.65 N	-13.11 -0.30 2.91 N	18.31 0.56 1.42 N	-7.78 -0.15 2.30 N	8.24 0.28 1.92 N	28.48 0.85 0.13 N	17.86 0.60 0.51 N	24.53 0.82 0.21 N	26.94 0.92 0.33 N	25.61 0.90 0.61 N	31.89 1.10 0.12 N	29.56 0.98 0.50 N	32.53 1.08 0.13 N	33.12 1.13 0.10 N	34.81 1.22 0.01 N	23.81 0.98 1.62 N	35.05 1.32 0.04 N	31.73 1.18 0.45 N	33.49 1.19 0.05 N	29.98 0.99 0.38 N	28.54 0.89 0.30 N	21.07 0.62 0.14 N
INDECK____OLEAN 23982	19.53 -0.28 -8.41 N	15.25 -0.26 -8.79 N	11.67 0.48 -23.27 N	8.93 0.29 -18.54 N	27.50 -0.71 -9.03 N	9.52 0.22 -14.64 N	21.96 -0.13 -12.21 N	28.45 -0.12 -0.81 N	20.78 -0.28 -3.29 N	24.87 -0.45 -1.38 N	27.97 -0.49 -2.11 N	28.86 -0.34 -3.88 N	31.26 -0.39 -0.73 N	31.74 -0.53 -3.19 N	32.55 0.12 -0.84 N	32.70 0.00 -0.62 N	33.52 -0.14 -0.06 N	34.46 -0.32 -10.32 N	33.23 -0.82 -0.28 N	33.15 -0.73 -2.88 N	31.85 -0.79 -0.29 N	30.87 -0.93 -2.43 N	29.31 -0.54 -1.92 N	20.81 -0.65 -0.88 N
INDECK____OSWEGO 23783	14.75 -0.26 -3.60 N	10.30 -0.18 -3.77 N	-1.79 0.31 -9.97 N	-1.72 0.25 -7.94 N	22.52 -0.53 -3.87 N	1.07 0.13 -6.27 N	14.88 -0.22 -5.23 N	27.55 -0.55 -0.35 N	18.82 -0.35 -0.49 N	24.04 -0.49 -0.59 N	26.69 -0.56 -0.90 N	26.49 -0.49 -1.66 N	30.58 -0.65 -0.31 N	29.79 -0.65 -1.37 N	31.24 -0.70 -0.36 N	31.64 -0.71 -0.26 N	32.90 -0.72 -0.02 N	28.39 -0.50 -4.43 N	33.16 -0.74 -0.12 N	31.54 -0.69 -1.23 N	31.72 -0.75 -0.12 N	29.71 -0.69 -1.04 N	28.12 -0.64 -0.82 N	20.45 -0.52 -0.38 N
INDECK____YERKES 23781	18.30 -0.66 -7.56 N	14.15 -0.46 -7.90 N	9.61 0.78 -20.90 N	7.29 0.54 -16.65 N	26.13 -1.16 -8.12 N	8.14 0.31 -13.15 N	20.37 -0.48 -10.97 N	27.42 -1.06 -0.73 N	19.71 -1.01 -2.95 N	23.69 -1.48 -1.24 N	26.55 -1.69 -1.90 N	27.25 -1.55 -3.48 N	29.51 -2.06 -0.66 N	29.82 -2.12 -2.87 N	30.29 -2.05 -0.75 N	30.57 -2.08 -0.55 N	31.52 -2.12 -0.05 N	32.06 -1.66 -9.27 N	31.46 -2.56 -0.25 N	31.17 -2.42 -2.58 N	30.11 -2.50 -0.26 N	29.37 -2.18 -2.18 N	28.23 -1.44 -1.72 N	20.21 -1.18 -0.79 N
INDIAN POINT_GT_1 24139	60.34 0.99 -47.95 N	57.40 0.55 -50.13 N	119.75 -0.89 -132.70 N	95.13 -0.69 -105.72 N	72.04 1.34 -51.52 N	77.78 -0.38 -83.50 N	80.32 0.81 -69.63 N	34.92 2.54 -4.63 N	38.24 1.75 -18.72 N	34.09 2.28 -7.88 N	40.90 2.53 -12.02 N	49.83 2.41 -22.10 N	37.93 2.82 -4.20 N	49.83 2.54 -18.21 N	39.22 2.85 -4.78 N	38.47 2.87 -3.52 N	36.88 2.96 -0.33 N	85.64 2.30 -58.89 N	38.55 3.18 -1.59 N	50.34 2.92 -16.41 N	36.98 2.98 -1.65 N	45.74 2.49 -13.88 N	41.25 2.38 -10.93 N	27.29 1.68 -5.02 N
INDIAN POINT_GT_2 23659	60.34 0.99 -47.95 N	57.40 0.55 -50.13 N	119.75 -0.89 -132.70 N	95.13 -0.69 -105.72 N	72.04 1.34 -51.52 N	77.78 -0.38 -83.50 N	80.32 0.81 -69.63 N	34.92 2.54 -4.63 N	38.24 1.75 -18.72 N	34.09 2.28 -7.88 N	40.90 2.53 -12.02 N	49.83 2.41 -22.10 N	37.93 2.82 -4.20 N	49.83 2.54 -18.21 N	39.22 2.85 -4.78 N	38.47 2.87 -3.52 N	36.88 2.96 -0.33 N	85.64 2.30 -58.89 N	38.55 3.18 -1.59 N	50.34 2.92 -16.41 N	36.98 2.98 -1.65 N	45.74 2.49 -13.88 N	41.25 2.38 -10.93 N	27.29 1.68 -5.02 N
INDIAN POINT_GT_3 24019	60.34 0.99 -47.95 N	57.40 0.55 -50.13 N	119.75 -0.89 -132.70 N	95.13 -0.69 -105.72 N	72.04 1.34 -51.52 N	77.78 -0.38 -83.50 N	80.32 0.81 -69.63 N	34.92 2.54 -4.63 N	38.24 1.75 -18.72 N	34.09 2.28 -7.88 N	40.90 2.53 -12.02 N	49.83 2.41 -22.10 N	37.93 2.82 -4.20 N	49.83 2.54 -18.21 N	39.22 2.85 -4.78 N	38.47 2.87 -3.52 N	36.88 2.96 -0.33 N	85.64 2.30 -58.89 N	38.55 3.18 -1.59 N	50.34 2.92 -16.41 N	36.98 2.98 -1.65 N	45.74 2.49 -13.88 N	41.25 2.38 -10.93 N	27.29 1.68 -5.02 N
INDIAN POINT____2 23530	59.80 0.96 -47.44 N	56.85 0.54 -49.60 N	118.37 -0.86 -131.30 N	94.03 -0.66 -104.60 N	71.44 1.29 -50.98 N	76.91 -0.37 -82.61 N	79.55 0.78 -68.90 N	34.82 2.48 -4.58 N	38.01 1.72 -18.52 N	33.95 2.22 -7.80 N	40.70 2.46 -11.90 N	49.52 2.34 -21.86 N	37.79 2.73 -4.15 N	49.57 2.47 -18.02 N	39.09 2.77 -4.73 N	38.36 2.79 -3.48 N	36.79 2.87 -0.33 N	84.95 2.23 -58.26 N	38.44 3.09 -1.57 N	50.09 2.85 -16.24 N	36.88 2.90 -1.63 N	45.51 2.41 -13.74 N	41.07 2.31 -10.81 N	27.18 1.63 -4.96 N
INDIAN POINT____3 23531	60.31 0.94 -47.97 N	57.39 0.53 -50.15 N	119.84 -0.84 -132.75 N	95.22 -0.64 -105.76 N	71.98 1.27 -51.54 N	77.84 -0.36 -83.53 N	80.30 0.77 -69.66 N	34.82 2.43 -4.63 N	38.18 1.68 -18.73 N	34.00 2.18 -7.88 N	40.79 2.42 -12.03 N	49.73 2.30 -22.11 N	37.80 2.69 -4.20 N	49.73 2.43 -18.22 N	39.10 2.73 -4.78 N	38.35 2.75 -3.52 N	36.75 2.83 -0.33 N	85.57 2.20 -58.91 N	38.42 3.05 -1.59 N	50.23 2.80 -16.42 N	36.85 2.85 -1.65 N	45.63 2.37 -13.89 N	41.16 2.28 -10.93 N	27.22 1.61 -5.02 N
IP CORINTH____1 23988	75.99 0.89 -63.70 N	73.75 0.53 -66.51 N	162.99 -0.89 -175.95 N	129.55 -0.73 -140.18 N	88.95 1.46 -68.32 N	105.00 -0.38 -110.71 N	102.90 0.69 -92.33 N	34.99 1.09 -6.14 N	43.53 0.88 -24.87 N	35.46 1.06 -10.47 N	43.47 1.17 -15.96 N	55.88 1.24 -29.33 N	38.02 1.54 -5.57 N	54.65 1.40 -24.17 N	39.35 1.42 -6.35 N	38.13 1.38 -4.67 N	35.80 1.77 -0.44 N	104.12 1.52 -78.15 N	37.84 1.96 -2.11 N	54.59 1.80 -21.78 N	36.49 1.96 -2.19 N	49.51 1.76 -18.39 N	44.48 2.06 -14.48 N	28.81 1.58 -6.65 N

IP__TICONDEROGA 23804	74.30 1.47 -61.42 N	71.71 0.85 -64.15 N	156.20 -1.45 -169.72 N	124.07 -1.24 -135.21 N	87.52 2.45 -65.90 N	100.78 -0.68 -106.79 N	100.15 1.22 -89.06 N	36.98 3.30 -5.92 N	43.98 2.23 -23.98 N	37.04 3.01 -10.10 N	45.14 3.42 -15.38 N	57.04 3.46 -28.27 N	40.50 4.22 -5.37 N	56.45 4.07 -23.30 N	42.03 4.32 -6.12 N	40.87 4.29 -4.50 N	38.61 4.60 -0.42 N	103.42 3.63 -75.33 N	40.63 4.83 -2.03 N	56.48 4.48 -21.00 N	38.98 4.52 -2.11 N	51.06 3.96 -17.73 N	45.80 3.90 -13.96 N	29.82 2.82 -6.41 N
ISLIP_RES_REC 323679	109.05 1.86 -95.78 N	58.29 1.04 -50.54 N	119.98 -1.74 -133.79 N	95.50 -1.18 -106.58 N	73.53 2.41 -51.95 N	78.17 -0.68 -84.18 N	242.71 1.60 -231.23 N	266.81 4.67 -234.39 N	411.77 3.10 -390.90 N	158.68 3.86 -130.88 N	326.50 4.36 -295.80 N	148.28 4.16 -118.80 N	40.12 4.95 -4.25 N	51.99 4.54 -18.37 N	41.44 5.03 -4.83 N	40.80 5.14 -3.58 N	39.16 5.23 -0.33 N	237.47 4.19 -208.83 N	260.00 5.82 -220.41 N	286.00 5.51 -249.49 N	251.23 5.59 -213.29 N	47.66 4.30 -14.00 N	43.06 4.10 -11.02 N	28.57 2.92 -5.06 N
JARVIS____ 23743	10.16 0.07 1.32 N	5.37 0.03 1.38 N	-15.78 -0.06 3.65 N	-12.86 -0.05 2.91 N	17.83 0.08 1.42 N	-7.65 -0.02 2.30 N	8.01 0.06 1.92 N	27.76 0.13 0.13 N	17.38 0.12 0.51 N	23.87 0.16 0.21 N	26.18 0.17 0.33 N	24.90 0.19 0.61 N	31.02 0.22 0.12 N	28.75 0.18 0.50 N	31.65 0.20 0.13 N	32.20 0.21 0.10 N	33.80 0.21 0.01 N	23.03 0.19 1.62 N	34.00 0.27 0.04 N	30.78 0.22 0.45 N	32.54 0.24 0.05 N	29.16 0.18 0.38 N	27.81 0.17 0.30 N	20.56 0.11 0.14 N
JENNISON____1 23625	28.48 0.61 -16.46 N	24.24 0.32 -17.20 N	32.92 -0.54 -45.53 N	25.90 -0.48 -36.28 N	37.74 0.88 -17.68 N	23.06 -0.26 -28.65 N	34.37 0.60 -23.89 N	31.17 1.83 -1.59 N	25.39 1.19 -6.43 N	28.20 1.57 -2.71 N	32.23 1.76 -4.13 N	34.63 1.73 -7.59 N	34.40 2.05 -1.44 N	37.23 1.90 -6.25 N	35.35 2.13 -1.64 N	35.43 2.14 -1.21 N	36.02 2.31 -0.11 N	46.43 1.76 -20.21 N	36.56 2.24 -0.54 N	38.62 1.99 -5.63 N	34.88 1.97 -0.57 N	35.73 1.60 -4.76 N	33.24 1.55 -3.75 N	23.31 0.99 -1.72 N
JENNISON____2 23626	28.45 0.59 -16.46 N	24.23 0.31 -17.20 N	32.94 -0.52 -45.53 N	25.92 -0.46 -36.28 N	37.70 0.85 -17.68 N	23.07 -0.25 -28.65 N	34.35 0.58 -23.89 N	31.12 1.77 -1.59 N	25.35 1.15 -6.43 N	28.15 1.52 -2.71 N	32.17 1.70 -4.13 N	34.58 1.68 -7.59 N	34.34 1.99 -1.44 N	37.17 1.84 -6.25 N	35.29 2.07 -1.64 N	35.36 2.07 -1.21 N	35.96 2.25 -0.11 N	46.37 1.70 -20.21 N	36.48 2.16 -0.54 N	38.55 1.92 -5.63 N	34.80 1.89 -0.57 N	35.67 1.54 -4.76 N	33.19 1.50 -3.75 N	23.27 0.96 -1.72 N
KEDC_PORT_JEFF_GT2 24210	108.87 1.69 -95.78 N	58.19 0.93 -50.54 N	120.17 -1.55 -133.79 N	95.65 -1.03 -106.58 N	73.24 2.12 -51.95 N	78.25 -0.60 -84.18 N	242.56 1.45 -231.23 N	266.36 4.21 -234.39 N	411.45 2.79 -390.90 N	158.25 3.44 -130.88 N	325.99 3.85 -295.80 N	147.80 3.68 -118.80 N	39.53 4.37 -4.25 N	51.44 3.99 -18.37 N	40.85 4.44 -4.83 N	40.21 4.55 -3.58 N	38.51 4.59 -0.33 N	236.95 3.67 -208.83 N	259.31 5.12 -220.41 N	285.41 4.92 -249.49 N	250.62 4.99 -213.29 N	47.12 3.75 -14.00 N	42.56 3.60 -11.02 N	28.23 2.58 -5.06 N
KEDC_PORT_JEFF_GT3 24211	108.87 1.69 -95.78 N	58.19 0.93 -50.54 N	120.17 -1.55 -133.79 N	95.65 -1.03 -106.58 N	73.24 2.12 -51.95 N	78.25 -0.60 -84.18 N	242.56 1.45 -231.23 N	266.36 4.21 -234.39 N	411.45 2.79 -390.90 N	158.25 3.44 -130.88 N	325.99 3.85 -295.80 N	147.80 3.68 -118.80 N	39.53 4.37 -4.25 N	51.44 3.99 -18.37 N	40.85 4.44 -4.83 N	40.21 4.55 -3.58 N	38.51 4.59 -0.33 N	236.95 3.67 -208.83 N	259.31 5.12 -220.41 N	285.41 4.92 -249.49 N	250.62 4.99 -213.29 N	47.12 3.75 -14.00 N	42.56 3.60 -11.02 N	28.23 2.58 -5.06 N
KEDC_GLWD_GT4 24219	108.39 1.21 -95.78 N	57.93 0.67 -50.54 N	120.62 -1.09 -133.79 N	95.89 -0.79 -106.58 N	72.73 1.61 -51.95 N	78.38 -0.47 -84.18 N	242.12 1.02 -231.23 N	265.26 3.11 -234.39 N	410.78 2.11 -390.90 N	157.59 2.78 -130.88 N	325.25 3.10 -295.80 N	147.08 2.96 -118.80 N	38.66 3.49 -4.26 N	50.63 3.18 -18.37 N	39.95 3.54 -4.83 N	39.24 3.57 -3.58 N	37.57 3.64 -0.33 N	236.11 2.83 -208.83 N	258.10 3.92 -220.41 N	284.06 3.57 -249.49 N	249.29 3.65 -213.29 N	46.40 3.03 -14.00 N	41.86 2.90 -11.02 N	27.71 2.06 -5.06 N
KEDC_GLWD_GT5 24220	108.39 1.21 -95.78 N	57.93 0.67 -50.54 N	120.62 -1.09 -133.79 N	95.89 -0.79 -106.58 N	72.73 1.61 -51.95 N	78.38 -0.47 -84.18 N	242.12 1.02 -231.23 N	265.26 3.11 -234.39 N	410.78 2.11 -390.90 N	157.59 2.78 -130.88 N	325.25 3.10 -295.80 N	147.08 2.96 -118.80 N	38.66 3.49 -4.26 N	50.63 3.18 -18.37 N	39.95 3.54 -4.83 N	39.24 3.57 -3.58 N	37.57 3.64 -0.33 N	236.11 2.83 -208.83 N	258.10 3.92 -220.41 N	284.06 3.57 -249.49 N	249.29 3.65 -213.29 N	46.40 3.03 -14.00 N	41.86 2.90 -11.02 N	27.71 2.06 -5.06 N
KENSICO____ 23655	60.68 1.03 -48.25 N	57.74 0.58 -50.45 N	120.55 -0.93 -133.55 N	95.77 -0.72 -106.39 N	72.44 1.41 -51.85 N	78.30 -0.40 -84.03 N	80.79 0.84 -70.08 N	35.06 2.64 -4.66 N	38.44 1.82 -18.84 N	34.24 2.38 -7.93 N	41.10 2.66 -12.10 N	50.08 2.53 -22.24 N	38.10 2.97 -4.22 N	50.09 2.69 -18.33 N	39.40 3.00 -4.81 N	38.65 3.02 -3.54 N	37.05 3.12 -0.33 N	86.13 2.41 -59.26 N	38.72 3.34 -1.60 N	50.59 3.07 -16.52 N	37.14 3.13 -1.66 N	45.95 2.61 -13.97 N	41.46 2.52 -11.00 N	27.41 1.77 -5.05 N
KIAC_JFK_GT1 23816	60.83 1.09 -48.33 N	57.83 0.59 -50.53 N	120.73 -0.97 -133.77 N	95.93 -0.74 -106.57 N	72.57 1.45 -51.94 N	78.43 -0.41 -84.17 N	80.92 0.85 -70.19 N	34.94 2.52 -4.67 N	38.42 1.77 -18.87 N	34.21 2.34 -7.94 N	41.10 2.64 -12.12 N	50.06 2.47 -22.27 N	37.97 2.83 -4.23 N	49.95 2.52 -18.36 N	39.21 2.81 -4.82 N	38.49 2.86 -3.55 N	36.87 2.94 -0.33 N	86.13 2.31 -59.36 N	38.59 3.22 -1.60 N	50.48 2.93 -16.54 N	37.01 3.00 -1.66 N	45.83 2.47 -13.99 N	41.54 2.58 -11.02 N	27.48 1.84 -5.06 N
KIAC_JFK_GT2 23817	60.83 1.09 -48.33 N	57.83 0.59 -50.53 N	120.73 -0.97 -133.77 N	95.93 -0.74 -106.57 N	72.57 1.45 -51.94 N	78.43 -0.41 -84.17 N	80.92 0.85 -70.19 N	34.94 2.52 -4.67 N	38.42 1.77 -18.87 N	34.21 2.34 -7.94 N	41.10 2.64 -12.12 N	50.06 2.47 -22.27 N	37.97 2.83 -4.23 N	49.95 2.52 -18.36 N	39.21 2.81 -4.82 N	38.49 2.86 -3.55 N	36.87 2.94 -0.33 N	86.13 2.31 -59.36 N	38.59 3.22 -1.60 N	50.48 2.93 -16.54 N	37.01 3.00 -1.66 N	45.83 2.47 -13.99 N	41.54 2.58 -11.02 N	27.48 1.84 -5.06 N
KINTIGH____ 23543	17.17 -0.74 -6.51 N	13.03 -0.49 -6.81 N	6.77 0.83 -18.01 N	5.06 0.61 -14.35 N	24.88 -1.29 -6.99 N	6.35 0.35 -11.33 N	18.76 -0.56 -9.45 N	27.10 -1.29 -0.63 N	19.26 -1.05 -2.54 N	23.49 -1.52 -1.07 N	26.23 -1.74 -1.63 N	26.72 -1.60 -3.00 N	29.31 -2.17 -0.57 N	29.30 -2.24 -2.47 N	29.90 -2.33 -0.65 N	30.25 -2.31 -0.48 N	31.23 -2.41 -0.05 N	30.56 -1.89 -7.99 N	31.18 -2.81 -0.22 N	30.61 -2.62 -2.23 N	29.87 -2.71 -0.22 N	28.98 -2.27 -1.88 N	27.75 -1.67 -1.48 N	19.96 -1.31 -0.68 N
LEDERLE____ 23769	59.30 1.10 -46.80 N	56.26 0.62 -48.93 N	116.47 -0.99 -129.53 N	92.52 -0.77 -103.20 N	70.97 1.51 -50.30 N	75.74 -0.43 -81.50 N	78.75 0.90 -67.97 N	35.11 2.84 -4.52 N	37.99 1.94 -18.27 N	34.14 2.51 -7.69 N	40.84 2.77 -11.74 N	49.52 2.64 -21.57 N	38.11 3.10 -4.10 N	49.66 2.81 -17.77 N	39.39 3.14 -4.67 N	38.69 3.17 -3.43 N	37.18 3.26 -0.32 N	84.46 2.53 -57.48 N	38.84 3.51 -1.55 N	50.26 3.24 -16.02 N	37.25 3.30 -1.61 N	45.68 2.76 -13.55 N	41.25 2.64 -10.67 N	27.35 1.86 -4.90 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
LINDEN COGEN____ 23786	60.76 1.03 -48.33 N	57.82 0.58 -50.53 N	120.77 -0.93 -133.77 N	95.96 -0.71 -106.57 N	72.51 1.40 -51.94 N	78.44 -0.40 -84.17 N	80.92 0.86 -70.19 N	35.13 2.70 -4.67 N	38.52 1.87 -18.87 N	34.31 2.43 -7.94 N	41.21 2.74 -12.12 N	50.17 2.58 -22.27 N	38.11 2.97 -4.23 N	50.15 2.71 -18.36 N	39.39 2.99 -4.82 N	38.65 3.02 -3.55 N	37.03 3.10 -0.33 N	86.23 2.41 -59.36 N	38.71 3.33 -1.60 N	50.60 3.05 -16.54 N	37.15 3.14 -1.66 N	45.96 2.59 -13.99 N	41.49 2.53 -11.02 N	27.44 1.79 -5.06 N	
LIPA_MISC_IPP 23656	108.79 1.60 -95.78 N	58.15 0.89 -50.54 N	120.20 -1.51 -133.79 N	95.71 -0.97 -106.58 N	73.13 2.01 -51.95 N	78.32 -0.54 -84.18 N	242.51 1.40 -231.23 N	266.20 4.05 -234.39 N	411.36 2.69 -390.90 N	157.99 3.18 -130.88 N	325.62 3.47 -295.80 N	147.40 3.29 -118.80 N	39.05 3.89 -4.25 N	50.98 3.53 -18.37 N	40.35 3.94 -4.83 N	39.72 4.06 -3.58 N	38.00 4.07 -0.33 N	236.57 3.29 -208.83 N	258.80 4.62 -220.41 N	285.10 4.61 -249.49 N	250.37 4.74 -213.29 N	46.70 3.34 -14.00 N	42.17 3.20 -11.02 N	27.96 2.31 -5.06 N	
LISF____SOLAR 323691	108.84 1.65 -95.78 N	58.18 0.92 -50.54 N	120.16 -1.56 -133.79 N	95.68 -1.01 -106.58 N	73.19 2.08 -51.95 N	78.30 -0.55 -84.18 N	242.56 1.45 -231.23 N	266.34 4.20 -234.39 N	411.43 2.76 -390.90 N	158.05 3.23 -130.88 N	325.69 3.55 -295.80 N	147.48 3.36 -118.80 N	39.14 3.98 -4.25 N	51.07 3.62 -18.37 N	40.45 4.04 -4.83 N	39.83 4.17 -3.58 N	38.13 4.21 -0.33 N	236.69 3.41 -208.83 N	258.96 4.78 -220.41 N	285.25 4.76 -249.49 N	250.53 4.89 -213.29 N	46.80 3.44 -14.00 N	42.25 3.29 -11.02 N	28.03 2.38 -5.06 N	
LITTLE FALLS____HYD 24013	10.92 0.84 1.32 N	5.80 0.46 1.38 N	-16.49 -0.77 3.65 N	-13.42 -0.61 2.91 N	18.91 1.16 1.42 N	-7.93 -0.30 2.30 N	8.49 0.53 1.92 N	29.27 1.64 0.13 N	18.44 1.18 0.51 N	25.31 1.60 0.21 N	27.81 1.79 0.33 N	26.45 1.74 0.61 N	32.93 2.13 0.12 N	30.48 1.91 0.50 N	33.53 2.08 0.13 N	34.19 2.20 0.10 N	35.97 2.38 0.01 N	24.72 1.88 1.62 N	36.28 2.55 0.04 N	32.82 2.27 0.45 N	34.62 2.32 0.05 N	30.93 1.95 0.38 N	29.38 1.74 0.30 N	21.66 1.21 0.14 N	
LI_NEWBRDGE____DRP 323616	108.45 1.26 -95.78 N	57.94 0.69 -50.54 N	120.59 -1.13 -133.79 N	95.92 -0.76 -106.58 N	72.71 1.59 -51.95 N	78.38 -0.47 -84.18 N	242.17 1.06 -231.23 N	265.38 3.23 -234.39 N	410.83 2.16 -390.90 N	157.64 2.82 -130.88 N	325.23 3.08 -295.80 N	147.07 2.95 -118.80 N	38.65 3.49 -4.25 N	50.62 3.18 -18.37 N	39.96 3.55 -4.83 N	39.25 3.58 -3.58 N	37.49 3.56 -0.33 N	236.08 2.80 -208.83 N	258.06 3.88 -220.41 N	284.05 3.56 -249.49 N	249.28 3.65 -213.29 N	46.32 2.95 -14.00 N	41.82 2.86 -11.02 N	27.71 2.06 -5.06 N	
LONG_LAKE_PHOENIX 24014	14.97 -0.18 -3.75 N	10.50 -0.14 -3.92 N	-1.45 0.24 -10.38 N	-1.45 0.18 -8.27 N	22.80 -0.41 -4.03 N	1.30 0.09 -6.53 N	15.18 -0.15 -5.45 N	27.80 -0.32 -0.36 N	19.04 -0.20 -1.47 N	24.25 -0.30 -0.62 N	26.93 -0.35 -0.94 N	26.75 -0.30 -1.73 N	30.82 -0.42 -0.33 N	30.06 -0.44 -1.43 N	31.48 -0.47 -0.37 N	31.89 -0.47 -0.28 N	33.18 -0.45 -0.03 N	28.78 -0.29 -4.61 N	33.44 -0.46 -0.12 N	31.83 -0.46 -1.29 N	31.97 -0.51 -0.13 N	29.96 -0.49 -1.09 N	28.35 -0.45 -0.86 N	20.59 -0.39 -0.39 N	
LOVETT____3 23632	59.19 0.82 -46.98 N	56.28 0.45 -49.12 N	117.24 -0.70 -130.02 N	93.15 -0.53 -103.58 N	70.71 1.05 -50.48 N	76.18 -0.30 -81.81 N	78.75 0.65 -68.23 N	34.43 2.14 -4.54 N	37.61 1.50 -18.34 N	33.57 1.91 -7.72 N	40.23 2.11 -11.78 N	48.96 1.99 -21.65 N	37.34 2.32 -4.11 N	48.99 2.07 -17.84 N	38.61 2.34 -4.69 N	37.88 2.35 -3.45 N	36.33 2.41 -0.32 N	84.04 1.89 -57.69 N	37.96 2.63 -1.56 N	49.50 2.42 -16.08 N	36.42 2.46 -1.62 N	44.98 2.01 -13.60 N	40.59 1.94 -10.71 N	26.87 1.36 -4.92 N	
LOVETT____4 23642	59.37 0.97 -47.00 N	56.40 0.54 -49.14 N	117.16 -0.86 -130.09 N	93.07 -0.67 -103.64 N	70.99 1.30 -50.51 N	76.15 -0.37 -81.85 N	78.92 0.78 -68.26 N	34.81 2.52 -4.54 N	37.86 1.74 -18.35 N	33.90 2.24 -7.72 N	40.60 2.47 -11.79 N	49.32 2.35 -21.66 N	37.78 2.75 -4.11 N	49.40 2.47 -17.85 N	39.06 2.78 -4.69 N	38.34 2.80 -3.45 N	36.81 2.89 -0.32 N	84.41 2.24 -57.73 N	38.44 3.10 -1.56 N	49.95 2.86 -16.09 N	36.88 2.91 -1.62 N	45.40 2.43 -13.61 N	40.98 2.33 -10.71 N	27.15 1.64 -4.92 N	
LOVETT____5 23593	59.37 0.97 -47.00 N	56.40 0.54 -49.14 N	117.16 -0.86 -130.09 N	93.07 -0.67 -103.64 N	70.99 1.30 -50.51 N	76.15 -0.37 -81.85 N	78.92 0.78 -68.26 N	34.81 2.52 -4.54 N	37.86 1.74 -18.35 N	33.90 2.24 -7.72 N	40.60 2.47 -11.79 N	49.32 2.35 -21.66 N	37.78 2.75 -4.11 N	49.40 2.47 -17.85 N	39.06 2.78 -4.69 N	38.34 2.80 -3.45 N	36.81 2.89 -0.32 N	84.41 2.24 -57.73 N	38.44 3.10 -1.56 N	49.95 2.86 -16.09 N	36.88 2.91 -1.62 N	45.40 2.43 -13.61 N	40.98 2.33 -10.71 N	27.15 1.64 -4.92 N	
LOWER RAQUET____HYD 24057	11.15 -0.25 0.00 N	6.60 -0.11 0.00 N	-11.92 0.15 0.00 N	-9.75 0.15 0.00 N	18.86 -0.31 0.00 N	-5.20 0.13 0.00 N	9.44 -0.44 0.00 N	26.45 -1.31 0.00 N	16.61 -1.16 0.00 N	22.75 -1.18 0.00 N	25.16 -0.91 0.00 N	24.40 -1.02 0.00 N	29.89 -1.02 0.00 N	28.41 -0.66 0.00 N	30.83 -0.75 0.00 N	31.27 -0.81 0.00 N	32.26 -1.34 0.00 N	23.19 -1.26 0.00 N	32.08 -1.69 0.00 N	29.67 -1.33 0.00 N	31.38 -0.97 0.00 N	28.17 -1.20 0.00 N	27.44 -0.50 0.00 N	21.49 -0.42 -1.32 N	
LOWER____HUDSON 24059	74.53 0.96 -62.18 N	72.19 0.57 -64.91 N	158.66 -0.98 -171.71 N	126.07 -0.83 -136.80 N	87.45 1.61 -66.67 N	102.26 -0.46 -108.04 N	100.81 0.83 -90.10 N	35.92 2.17 -6.00 N	43.46 1.42 -24.28 N	36.08 1.93 -10.22 N	44.04 2.12 -15.58 N	56.04 2.09 -28.63 N	38.92 2.57 -5.44 N	55.08 2.41 -23.59 N	40.40 2.62 -6.20 N	39.29 2.65 -4.56 N	36.85 2.82 -0.43 N	102.91 2.16 -76.29 N	38.71 2.88 -2.06 N	54.89 2.62 -21.26 N	37.23 2.75 -2.14 N	49.80 2.49 -17.95 N	44.48 2.41 -14.13 N	28.83 1.75 -6.48 N	
LWR____OSWEGATCHIE_HYD 23850	11.28 -0.13 0.00 N	6.65 -0.06 0.00 N	-11.98 0.10 0.00 N	-9.82 0.08 0.00 N	18.97 -0.20 0.00 N	-5.26 0.07 0.00 N	9.63 -0.24 0.00 N	27.07 -0.69 0.00 N	17.17 -0.60 0.00 N	23.37 -0.56 0.00 N	25.81 -0.53 0.00 N	24.96 -0.36 0.00 N	30.50 -0.41 0.00 N	28.83 -0.24 0.00 N	31.31 -0.28 0.00 N	31.68 -0.40 0.00 N	32.89 -0.70 0.00 N	23.84 -0.61 0.00 N	32.94 -0.83 0.00 N	30.33 -0.68 0.00 N	31.83 -0.52 0.00 N	28.71 -0.65 0.00 N	27.66 -0.28 0.00 N	21.22 -0.27 -0.90 N	
LYONS_FALL_HYD 23570	11.52 0.12 0.00 N	6.77 0.05 0.00 N	-12.15 -0.08 0.00 N	-9.97 -0.07 0.00 N	19.27 0.09 0.00 N	-5.36 -0.03 0.00 N	9.95 0.07 0.00 N	28.00 0.25 0.00 N	17.94 0.16 0.00 N	24.22 0.29 0.00 N	26.70 0.36 0.00 N	25.71 0.40 0.00 N	31.38 0.47 0.00 N	29.52 0.44 0.00 N	32.07 0.48 0.00 N	32.50 0.41 0.00 N	34.01 0.42 0.00 N	24.80 0.35 0.00 N	34.22 0.44 0.00 N	31.38 0.38 0.00 N	32.71 0.35 0.00 N	29.58 0.22 0.00 N	28.17 0.23 0.00 N	20.97 0.13 -0.25 N	
MADISON____COUNTY_LFGE	13.88	9.17	-5.96	-5.06	21.81	-1.47	13.34	28.61	19.08	24.88	27.57	27.04	31.94	30.68	32.64	33.02	34.50	27.90	34.66	32.48	33.09	30.55	28.95	21.11	

323628	0.21 -2.27 N	0.09 -2.37 N	-0.15 -6.26 N	-0.15 -4.99 N	0.21 -2.43 N	-0.08 -3.94 N	0.18 -3.29 N	0.64 -0.22 N	0.42 -0.88 N	0.58 -0.37 N	0.66 -0.57 N	0.68 -1.04 N	0.84 -0.20 N	0.75 -0.86 N	0.83 -0.23 N	0.77 -0.17 N	0.89 -0.02 N	0.67 -2.78 N	0.80 -0.07 N	0.70 -0.77 N	0.66 -0.08 N	0.53 -0.65 N	0.50 -0.51 N	0.28 -0.24 N
MAPLE_RIDGE_WT_1 323574	8.27 -0.32 2.81 N	3.58 -0.19 2.94 N	-19.55 0.31 7.79 N	-15.83 0.27 6.20 N	15.64 -0.51 3.02 N	-10.08 0.15 4.90 N	5.47 -0.31 4.09 N	26.58 -0.90 0.27 N	16.06 -0.61 1.10 N	22.68 -0.79 0.46 N	24.79 -0.85 0.71 N	23.25 -0.77 1.30 N	29.83 -0.84 0.25 N	27.34 -0.67 1.07 N	30.63 -0.68 0.28 N	31.23 -0.65 0.20 N	32.98 -0.60 0.02 N	20.58 -0.43 3.45 N	33.26 -0.43 0.09 N	29.49 -0.55 0.96 N	31.43 -0.83 0.10 N	27.70 -0.86 0.82 N	26.54 -0.76 0.64 N	19.74 -0.55 0.29 N
MAPLE_RIDGE_WT_2 323611	8.27 -0.32 2.81 N	3.58 -0.19 2.94 N	-19.55 0.31 7.79 N	-15.83 0.27 6.20 N	15.64 -0.51 3.02 N	-10.08 0.15 4.90 N	5.47 -0.31 4.09 N	26.58 -0.90 0.27 N	16.06 -0.61 1.10 N	22.68 -0.79 0.46 N	24.79 -0.85 0.71 N	23.25 -0.77 1.30 N	29.83 -0.84 0.25 N	27.34 -0.67 1.07 N	30.63 -0.68 0.28 N	31.23 -0.65 0.20 N	32.98 -0.60 0.02 N	20.58 -0.43 3.45 N	33.26 -0.43 0.09 N	29.49 -0.55 0.96 N	31.43 -0.83 0.10 N	27.70 -0.86 0.82 N	26.54 -0.76 0.64 N	19.74 -0.55 0.29 N
MARBLE_RIVER_WT_PWR 323696	11.04 -0.36 0.00 N	6.51 -0.20 0.00 N	-11.86 0.21 0.00 N	-9.65 0.24 0.00 N	18.43 -0.74 0.00 N	-5.09 0.24 0.00 N	9.29 -0.58 0.00 N	26.12 -1.63 0.00 N	16.63 -1.14 0.00 N	22.53 -1.41 0.00 N	24.90 -1.44 0.00 N	24.13 -1.19 0.00 N	29.51 -1.40 0.00 N	27.93 -1.15 0.00 N	30.30 -1.28 0.00 N	30.98 -1.11 0.00 N	32.57 -1.03 0.00 N	23.65 -0.81 0.00 N	32.81 -0.96 0.00 N	30.30 -0.71 0.00 N	31.63 -0.72 0.00 N	28.78 -0.58 0.00 N	27.29 -0.65 0.00 N	11.97 -0.83 7.79 N
MG INDUSTRY___DRP 24185	72.59 0.64 -60.56 N	70.29 0.38 -63.20 N	154.47 -0.63 -167.17 N	122.77 -0.52 -133.18 N	85.09 1.01 -64.91 N	99.58 -0.28 -105.19 N	98.13 0.53 -87.72 N	35.06 1.48 -5.84 N	42.38 0.97 -23.64 N	35.18 1.30 -9.95 N	42.93 1.41 -15.17 N	54.58 1.37 -27.89 N	37.88 1.67 -5.30 N	53.57 1.52 -22.99 N	39.32 1.70 -6.04 N	38.25 1.73 -4.44 N	35.80 1.79 -0.42 N	100.10 1.32 -74.32 N	37.61 1.83 -2.01 N	53.40 1.69 -20.71 N	36.21 1.78 -2.08 N	48.42 1.58 -17.48 N	43.21 1.51 -13.76 N	28.01 1.10 -6.32 N
MID___OSWEGATCHIE_HYD 23849	11.28 -0.13 0.00 N	6.65 -0.06 0.00 N	-11.98 0.10 0.00 N	-9.82 0.08 0.00 N	18.97 -0.20 0.00 N	-5.26 0.07 0.00 N	9.63 -0.24 0.00 N	27.07 -0.69 0.00 N	17.17 -0.60 0.00 N	23.37 -0.56 0.00 N	25.81 -0.53 0.00 N	24.96 -0.36 0.00 N	30.50 -0.41 0.00 N	28.83 -0.24 0.00 N	31.31 -0.28 0.00 N	31.68 -0.40 0.00 N	32.89 -0.70 0.00 N	23.84 -0.61 0.00 N	32.94 -0.83 0.00 N	30.33 -0.68 0.00 N	31.83 -0.52 0.00 N	28.71 -0.65 0.00 N	27.66 -0.28 0.00 N	21.22 -0.27 -0.90 N
MID___RAQUETTE_HYD 23851	11.15 -0.25 0.00 N	6.60 -0.11 0.00 N	-11.92 0.15 0.00 N	-9.75 0.15 0.00 N	18.86 -0.31 0.00 N	-5.20 0.13 0.00 N	9.44 -0.44 0.00 N	26.45 -1.31 0.00 N	16.61 -1.16 0.00 N	22.75 -1.18 0.00 N	25.16 -1.18 0.00 N	24.40 -0.91 0.00 N	29.89 -1.02 0.00 N	28.41 -0.66 0.00 N	30.83 -0.75 0.00 N	31.27 -0.81 0.00 N	32.26 -1.34 0.00 N	23.19 -1.26 0.00 N	32.08 -1.69 0.00 N	29.67 -1.33 0.00 N	31.38 -0.97 0.00 N	28.17 -1.20 0.00 N	27.44 -0.50 0.00 N	21.49 -0.42 -1.32 N
MILLIKEN___1 23584	20.03 -0.01 -8.64 N	15.70 -0.04 -9.03 N	11.89 0.08 -23.88 N	9.17 0.04 -19.03 N	28.30 -0.14 -9.27 N	9.72 0.02 -15.03 N	22.43 0.02 -12.53 N	28.80 0.22 -0.83 N	21.29 0.15 -3.37 N	25.54 0.19 -1.42 N	28.72 0.21 -2.16 N	29.52 0.22 -3.98 N	31.89 0.23 -0.76 N	32.49 0.14 -3.28 N	32.65 0.21 -0.86 N	32.92 0.21 -0.63 N	33.94 0.29 -0.06 N	35.16 0.10 -10.60 N	34.04 -0.02 -0.29 N	34.00 0.04 -2.95 N	32.82 0.17 -0.30 N	31.92 0.06 -2.50 N	30.00 0.09 -1.97 N	21.44 -0.06 -0.90 N
MILLIKEN___2 23585	20.03 -0.01 -8.64 N	15.70 -0.04 -9.03 N	11.89 0.08 -23.88 N	9.17 0.04 -19.03 N	28.30 -0.14 -9.27 N	9.72 0.02 -15.03 N	22.43 0.02 -12.53 N	28.80 0.22 -0.83 N	21.29 0.15 -3.37 N	25.54 0.19 -1.42 N	28.72 0.21 -2.16 N	29.52 0.22 -3.98 N	31.89 0.23 -0.76 N	32.49 0.14 -3.28 N	32.65 0.21 -0.86 N	32.92 0.21 -0.63 N	33.94 0.29 -0.06 N	35.16 0.10 -10.60 N	34.04 -0.02 -0.29 N	34.00 0.04 -2.95 N	32.82 0.17 -0.30 N	31.92 0.06 -2.50 N	30.00 0.09 -1.97 N	21.44 -0.06 -0.90 N
MILLIKEN___DIESEL 23629	20.03 -0.01 -8.64 N	15.70 -0.04 -9.03 N	11.89 0.08 -23.88 N	9.17 0.04 -19.03 N	28.30 -0.14 -9.27 N	9.72 0.02 -15.03 N	22.43 0.02 -12.53 N	28.80 0.22 -0.83 N	21.29 0.15 -3.37 N	25.54 0.19 -1.42 N	28.72 0.21 -2.16 N	29.52 0.22 -3.98 N	31.89 0.23 -0.76 N	32.49 0.14 -3.28 N	32.65 0.21 -0.86 N	32.92 0.21 -0.63 N	33.94 0.29 -0.06 N	35.16 0.10 -10.60 N	34.04 -0.02 -0.29 N	34.00 0.04 -2.95 N	32.82 0.17 -0.30 N	31.92 0.06 -2.50 N	30.00 0.09 -1.97 N	21.44 -0.06 -0.90 N
MILLSEAT___LFGE 323607	17.79 -0.42 -6.80 N	13.51 -0.31 -7.11 N	7.28 0.53 -18.82 N	5.45 0.36 -14.99 N	25.67 -0.81 -7.31 N	6.72 0.21 -11.84 N	19.46 -0.29 -9.87 N	27.94 -0.47 -0.66 N	19.86 -0.57 -2.66 N	24.20 -0.85 -1.12 N	27.07 -0.98 -1.71 N	27.57 -0.88 -3.14 N	30.23 -1.27 -0.60 N	30.09 -1.60 -2.61 N	30.47 -1.81 -0.70 N	30.82 -1.78 -0.51 N	31.88 -1.77 -0.05 N	31.69 -1.37 -8.60 N	31.86 -2.14 -0.23 N	31.36 -2.04 -2.40 N	30.48 -2.11 -0.24 N	29.54 -1.85 -2.03 N	28.34 -1.20 -1.60 N	20.31 -1.02 -0.73 N
MODEL_CITY_ENERGY 24167	17.93 -0.83 -7.36 N	13.85 -0.55 -7.70 N	9.24 0.94 -20.37 N	7.01 0.68 -16.23 N	25.64 -1.44 -7.91 N	7.88 0.39 -12.82 N	19.90 -0.66 -10.69 N	26.91 -1.56 -0.71 N	19.29 -1.36 -2.88 N	23.17 -1.97 -1.21 N	25.96 -2.23 -1.85 N	26.62 -2.09 -3.39 N	28.80 -2.75 -0.64 N	29.10 -2.77 -2.79 N	29.54 -2.78 -0.73 N	29.82 -2.81 -0.54 N	30.74 -2.90 -0.05 N	31.25 -2.24 -9.03 N	30.69 -3.33 -0.24 N	30.41 -3.11 -2.51 N	29.42 -3.19 -0.25 N	28.72 -2.77 -2.13 N	27.68 -1.94 -1.68 N	19.84 -1.52 -0.77 N
MODERN_LFGE___ 323580	17.93 -0.83 -7.36 N	13.85 -0.55 -7.70 N	9.24 0.94 -20.37 N	7.01 0.68 -16.23 N	25.64 -1.44 -7.91 N	7.88 0.39 -12.82 N	19.90 -0.66 -10.69 N	26.91 -1.56 -0.71 N	19.29 -1.36 -2.88 N	23.17 -1.97 -1.21 N	25.96 -2.23 -1.85 N	26.62 -2.09 -3.39 N	28.80 -2.75 -0.64 N	29.10 -2.77 -2.79 N	29.54 -2.78 -0.73 N	29.82 -2.81 -0.54 N	30.74 -2.90 -0.05 N	31.25 -2.24 -9.03 N	30.69 -3.33 -0.24 N	30.41 -3.11 -2.51 N	29.42 -3.19 -0.25 N	28.72 -2.77 -2.13 N	27.68 -1.94 -1.68 N	19.84 -1.52 -0.77 N
MOHAWK_PAPER___DRP 24187	74.24 0.79 -62.05 N	71.95 0.47 -64.77 N	158.49 -0.79 -171.34 N	125.95 -0.66 -136.50 N	86.98 1.28 -66.53 N	102.12 -0.36 -107.81 N	100.43 0.65 -89.91 N	35.39 1.66 -5.98 N	43.05 1.05 -24.23 N	35.60 1.47 -10.20 N	43.47 1.58 -15.55 N	55.45 1.56 -28.58 N	38.28 1.95 -5.43 N	54.41 1.78 -23.55 N	39.75 1.98 -6.18 N	38.66 2.02 -4.55 N	36.11 2.09 -0.43 N	102.15 1.54 -76.16 N	37.96 2.13 -2.05 N	54.16 1.94 -21.22 N	36.57 2.09 -2.13 N	49.22 1.94 -17.91 N	43.89 1.85 -14.10 N	28.44 1.37 -6.47 N

MONGAUP___HYD 23641	56.76 1.07 -44.29 N	53.62 0.59 -46.31 N	109.53 -1.00 -122.61 N	86.98 -0.79 -97.68 N	68.32 1.55 -47.60 N	71.37 -0.44 -77.15 N	75.10 0.89 -64.34 N	34.65 2.61 -4.28 N	36.86 1.79 -17.29 N	33.56 2.35 -7.28 N	40.04 2.59 -11.11 N	48.07 2.34 -20.41 N	37.57 2.79 -3.88 N	48.43 2.54 -16.82 N	38.82 2.81 -4.42 N	38.16 2.83 -3.25 N	36.62 2.72 -0.31 N	81.04 2.19 -54.40 N	38.25 3.00 -1.47 N	48.90 2.73 -15.16 N	36.65 2.78 -1.52 N	44.67 2.48 -12.83 N	40.59 2.55 -10.10 N	27.09 1.87 -4.64 N
MONTAUK___DIESEL 23721	110.25 3.07 -95.78 N	58.92 1.67 -50.54 N	118.94 -2.78 -133.79 N	94.68 -2.00 -106.58 N	75.12 4.00 -51.95 N	77.74 -1.11 -84.18 N	243.69 2.59 -231.23 N	269.62 7.48 -234.39 N	413.33 4.67 -390.90 N	160.60 5.78 -130.88 N	329.02 6.88 -295.80 N	150.92 6.80 -118.80 N	43.23 8.06 -4.25 N	54.76 7.32 -18.37 N	44.46 8.05 -4.83 N	43.86 8.20 -3.58 N	42.62 8.69 -0.33 N	240.34 7.07 -208.83 N	263.99 9.81 -220.41 N	289.53 9.04 -249.49 N	254.95 9.31 -213.29 N	50.54 7.17 -14.00 N	45.69 6.72 -11.02 N	30.34 4.70 -5.06 N
MUNSVILLE_WIND_PWR 323609	26.33 0.66 -14.26 N	21.96 0.35 -14.90 N	26.79 -0.58 -39.44 N	20.99 -0.54 -31.42 N	35.51 1.03 -15.31 N	19.16 -0.32 -24.82 N	31.28 0.71 -20.70 N	31.23 2.10 -1.38 N	24.72 1.38 -5.57 N	28.11 1.83 -2.34 N	32.02 2.10 -3.58 N	33.98 2.09 -6.57 N	34.67 2.51 -1.25 N	36.97 2.48 -5.41 N	35.74 2.73 -1.42 N	35.81 2.68 -1.05 N	36.60 2.91 -0.10 N	44.18 2.22 -17.51 N	36.92 2.67 -0.47 N	38.13 2.24 -4.88 N	35.04 2.20 -0.49 N	35.30 1.81 -4.13 N	32.94 1.75 -3.25 N	23.20 1.12 -1.49 N
N SALMON___HYD 24042	11.26 -0.14 0.00 N	6.65 -0.06 0.00 N	-12.06 0.01 0.00 N	-9.83 0.06 0.00 N	18.86 -0.31 0.00 N	-5.21 0.12 0.00 N	9.51 -0.36 0.00 N	26.73 -1.03 0.00 N	16.99 -0.78 0.00 N	23.07 -0.87 0.00 N	25.50 -0.84 0.00 N	24.69 -0.63 0.00 N	30.24 -0.67 0.00 N	28.64 -0.44 0.00 N	31.08 -0.51 0.00 N	31.68 -0.40 0.00 N	33.15 -0.44 0.00 N	24.01 -0.44 0.00 N	33.28 -0.49 0.00 N	30.71 -0.29 0.00 N	32.12 -0.23 0.00 N	29.13 -0.24 0.00 N	27.76 -0.18 0.00 N	25.76 -0.39 -5.56 N
N.E_GEN_SANDY PD 24062	65.87 0.40 -60.27 N	66.97 0.52 -59.74 N	145.14 -0.89 -158.10 N	115.31 -0.74 -125.95 N	82.00 1.44 -61.38 N	93.74 -0.41 -99.48 N	93.60 0.76 -82.96 N	35.44 2.17 -5.52 N	41.53 1.43 -22.33 N	35.25 1.92 -9.40 N	42.79 2.14 -14.31 N	53.71 2.11 -26.29 N	38.46 2.56 -4.99 N	45.20 2.55 -12.72 N	39.90 2.63 -5.69 N	38.92 2.65 -4.19 N	36.72 2.73 -0.39 N	69.31 2.40 -38.64 N	38.50 2.84 -1.89 N	53.15 2.62 -19.53 N	37.99 2.59 -3.51 N	40.00 2.50 -6.97 N	43.25 2.32 -12.99 N	28.24 1.68 -5.96 N
NARROWS_GT1_1 24228	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NARROWS_GT1_2 24229	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NARROWS_GT1_3 24230	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NARROWS_GT1_4 24231	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NARROWS_GT1_5 24232	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NARROWS_GT1_6 24233	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NARROWS_GT1_7 24234	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NARROWS_GT1_8 24235	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NARROWS_GT2_1 24236	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 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
NARROWS_GT2_2 24237	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NARROWS_GT2_3 24238	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NARROWS_GT2_4 24239	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NARROWS_GT2_5 24240	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NARROWS_GT2_6 24241	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NARROWS_GT2_7 24242	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NARROWS_GT2_8 24243	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N
NEG CAPITAL___MECHNVIL 23645	75.98 1.00 -63.58 N	73.68 0.59 -66.38 N	162.51 -1.02 -175.61 N	129.14 -0.85 -139.90 N	89.02 1.66 -68.18 N	104.70 -0.47 -110.49 N	102.88 0.86 -92.15 N	36.09 2.21 -6.13 N	44.09 1.50 -24.82 N	36.39 2.01 -10.45 N	44.49 2.22 -15.93 N	56.80 2.20 -29.28 N	39.17 2.70 -5.56 N	55.71 2.51 -24.13 N	40.62 2.70 -6.34 N	39.47 2.72 -4.66 N	37.03 3.00 -0.44 N	104.82 2.35 -78.02 N	38.99 3.11 -2.11 N	55.57 2.82 -21.74 N	37.45 2.92 -2.18 N	50.32 2.59 -18.35 N	44.93 2.54 -14.45 N	29.05 1.83 -6.63 N
NEG CENTRAL_HIGH_ACRES 23767	16.56 -0.53 -5.68 N	12.30 -0.35 -5.94 N	4.26 0.61 -15.72 N	3.08 0.46 -12.52 N	24.30 -0.97 -6.10 N	4.81 0.25 -9.89 N	17.72 -0.40 -8.25 N	27.43 -0.88 -0.55 N	19.33 -0.66 -2.22 N	23.93 -0.94 -0.93 N	26.70 -1.07 -1.43 N	26.96 -0.97 -2.62 N	30.08 -1.33 -0.50 N	29.85 -1.39 -2.16 N	30.70 -1.45 -0.57 N	31.05 -1.45 -0.42 N	32.18 -1.45 -0.04 N	30.39 -1.05 -6.98 N	32.37 -1.59 -0.19 N	31.44 -1.52 -1.95 N	30.94 -1.61 -0.19 N	29.57 -1.44 -1.64 N	28.06 -1.18 -1.30 N	20.21 -0.98 -0.59 N
NEG CENTRAL___DRP 24199	17.46 -0.09 -6.15 N	13.04 -0.10 -6.43 N	5.12 0.17 -17.02 N	3.77 0.11 -13.56 N	25.51 -0.28 -6.61 N	5.44 0.06 -10.71 N	18.80 -0.01 -8.93 N	28.46 0.11 -0.59 N	20.18 0.01 -2.40 N	24.93 -0.01 -1.01 N	27.86 -0.03 -1.54 N	28.17 0.02 -2.83 N	31.41 -0.03 -0.54 N	31.29 -0.13 -2.34 N	32.14 -0.05 -0.61 N	32.50 -0.03 -0.45 N	33.67 0.03 -0.04 N	32.03 0.02 -7.56 N	33.86 -0.12 -0.20 N	32.99 -0.12 -2.11 N	32.40 -0.16 -0.21 N	30.93 -0.22 -1.78 N	29.24 -0.10 -1.40 N	21.02 -0.21 -0.64 N
NEG CENTRAL___INDECK 23768	19.71 -0.02 -8.33 N	15.33 -0.08 -8.70 N	11.10 0.14 -23.03 N	8.50 0.05 -18.35 N	27.92 -0.20 -8.94 N	9.20 0.03 -14.49 N	22.06 0.09 -12.09 N	29.14 0.58 -0.80 N	21.12 0.10 -3.25 N	25.35 0.05 -1.37 N	28.48 0.05 -2.09 N	29.31 0.16 -3.84 N	31.69 0.06 -0.73 N	32.11 -0.12 -3.16 N	32.43 0.02 -0.83 N	32.82 0.12 -0.61 N	33.87 0.21 -0.06 N	34.81 0.13 -10.22 N	33.97 -0.09 -0.27 N	33.73 -0.12 -2.85 N	32.43 -0.20 -0.29 N	31.51 -0.27 -2.41 N	29.84 0.00 -1.90 N	21.27 -0.19 -0.87 N
NEG CENTRAL___SENECA 23627	18.19 -0.10 -6.88 N	13.79 -0.11 -7.19 N	7.16 0.20 -19.04 N	5.38 0.12 -15.17 N	26.26 -0.31 -7.39 N	6.72 0.07 -11.98 N	19.87 0.01 -9.99 N	28.60 0.18 -0.66 N	20.49 0.03 -2.69 N	25.06 0.00 -1.13 N	28.07 0.00 -1.73 N	28.55 0.07 -3.17 N	31.51 0.00 -0.60 N	31.57 -0.12 -2.61 N	32.25 -0.02 -0.69 N	32.61 0.03 -0.50 N	33.73 0.09 -0.05 N	32.94 0.04 -8.45 N	33.89 -0.12 -0.23 N	33.24 -0.12 -2.36 N	32.41 -0.18 -0.24 N	31.11 -0.24 -1.99 N	29.42 -0.09 -1.57 N	21.09 -0.22 -0.72 N
NEG CENTRAL___STATE_STREET 24147	17.73 0.22 -6.10 N	13.17 0.08 -6.38 N	4.66 -0.15 -16.89 N	3.40 -0.15 -13.45 N	25.96 0.23 -6.56 N	5.20 -0.09 -10.62 N	19.01 0.27 -8.86 N	29.21 0.87 -0.59 N	20.69 0.54 -2.38 N	25.67 0.73 -1.01 N	28.67 0.80 -1.53 N	28.88 0.75 -2.81 N	32.32 0.88 -0.53 N	32.10 0.71 -2.32 N	33.07 0.88 -0.61 N	33.41 0.88 -0.45 N	34.66 1.03 -0.04 N	32.71 0.76 -7.49 N	34.87 0.89 -0.20 N	33.90 0.81 -2.09 N	33.41 0.85 -0.21 N	31.79 0.66 -1.77 N	29.99 0.66 -1.39 N	21.57 0.34 -0.64 N
NEG MILLWOOD___DRP	61.91	58.98	123.50	98.12	73.87	80.18	82.55	35.53	39.08	34.75	41.72	50.92	38.60	50.88	39.89	39.12	37.50	87.82	39.24	51.40	37.61	46.68	42.05	27.76

24198	1.16 -49.34 N	0.66 -51.61 N	-1.07 -136.64 N	-0.84 -108.86 N	1.64 -53.05 N	-0.47 -85.98 N	0.97 -71.70 N	3.01 -4.77 N	2.05 -19.27 N	2.71 -8.11 N	3.01 -12.37 N	2.86 -22.74 N	3.37 -4.32 N	3.07 -18.74 N	3.39 -4.92 N	3.42 -3.62 N	3.56 -0.34 N	2.77 -60.60 N	3.83 -1.63 N	3.50 -16.89 N	3.56 -1.70 N	3.02 -14.29 N	2.86 -11.25 N	2.01 -5.17 N
NEG NORTH_FLCN_SEA 23793	11.12 -0.28 0.00 N	6.55 -0.16 0.00 N	-12.02 0.05 0.00 N	-9.81 0.09 0.00 N	18.64 -0.53 0.00 N	-5.14 0.19 0.00 N	9.37 -0.51 0.00 N	26.43 -1.32 0.00 N	16.75 -1.02 0.00 N	22.58 -1.35 0.00 N	24.99 -1.35 0.00 N	24.23 -1.09 0.00 N	29.63 -1.28 0.00 N	28.04 -1.03 0.00 N	30.42 -1.16 0.00 N	31.08 -1.00 0.00 N	32.68 -0.92 0.00 N	23.73 -0.72 0.00 N	32.94 -0.84 0.00 N	30.39 -0.61 0.00 N	31.66 -0.69 0.00 N	28.81 -0.55 0.00 N	27.29 -0.65 0.00 N	11.91 -0.82 7.86 N
NEG NORTH_KES_CHATAGAY 23792	11.08 -0.32 0.00 N	6.54 -0.17 0.00 N	-11.90 0.17 0.00 N	-9.70 0.20 0.00 N	18.57 -0.60 0.00 N	-5.13 0.20 0.00 N	9.38 -0.50 0.00 N	26.34 -1.42 0.00 N	16.77 -1.01 0.00 N	22.70 -1.23 0.00 N	25.07 -1.27 0.00 N	24.27 -1.05 0.00 N	29.71 -1.20 0.00 N	28.13 -0.94 0.00 N	30.52 -1.06 0.00 N	31.17 -0.92 0.00 N	32.74 -0.86 0.00 N	23.75 -0.71 0.00 N	32.95 -0.83 0.00 N	30.40 -0.61 0.00 N	31.74 -0.61 0.00 N	28.86 -0.50 0.00 N	27.37 -0.57 0.00 N	11.46 -0.71 8.42 N
NEG NORTH___ALICE_FALLS 23915	11.21 -0.19 0.00 N	6.60 -0.11 0.00 N	-12.08 -0.01 0.00 N	-9.86 0.04 0.00 N	18.77 -0.41 0.00 N	-5.18 0.15 0.00 N	9.45 -0.42 0.00 N	26.65 -1.11 0.00 N	16.93 -0.84 0.00 N	22.88 -1.06 0.00 N	25.31 -1.03 0.00 N	24.52 -0.79 0.00 N	30.00 -0.91 0.00 N	28.38 -0.70 0.00 N	30.78 -0.81 0.00 N	31.44 -0.64 0.00 N	33.03 -0.57 0.00 N	23.99 -0.47 0.00 N	33.29 -0.49 0.00 N	30.69 -0.31 0.00 N	31.99 -0.36 0.00 N	29.12 -0.25 0.00 N	27.58 -0.36 0.00 N	12.04 -0.60 7.95 N
NEG NORTH___LWR_SARANAC 23913	11.21 -0.19 0.00 N	6.60 -0.11 0.00 N	-12.08 -0.01 0.00 N	-9.86 0.04 0.00 N	18.77 -0.41 0.00 N	-5.18 0.15 0.00 N	9.45 -0.42 0.00 N	26.65 -1.11 0.00 N	16.93 -0.84 0.00 N	22.88 -1.06 0.00 N	25.31 -1.03 0.00 N	24.52 -0.79 0.00 N	30.00 -0.91 0.00 N	28.38 -0.70 0.00 N	30.78 -0.81 0.00 N	31.44 -0.64 0.00 N	33.03 -0.57 0.00 N	23.99 -0.47 0.00 N	33.29 -0.49 0.00 N	30.69 -0.31 0.00 N	31.99 -0.36 0.00 N	29.12 -0.25 0.00 N	27.58 -0.36 0.00 N	12.04 -0.60 7.95 N
NEG NORTH___PLATTSBURG 23628	11.21 -0.19 0.00 N	6.60 -0.11 0.00 N	-12.08 -0.01 0.00 N	-9.86 0.04 0.00 N	18.77 -0.41 0.00 N	-5.18 0.15 0.00 N	9.45 -0.42 0.00 N	26.65 -1.11 0.00 N	16.93 -0.84 0.00 N	22.88 -1.06 0.00 N	25.31 -1.03 0.00 N	24.52 -0.79 0.00 N	30.00 -0.91 0.00 N	28.38 -0.70 0.00 N	30.78 -0.81 0.00 N	31.44 -0.64 0.00 N	33.03 -0.57 0.00 N	23.99 -0.47 0.00 N	33.29 -0.49 0.00 N	30.69 -0.31 0.00 N	31.99 -0.36 0.00 N	29.12 -0.25 0.00 N	27.58 -0.36 0.00 N	12.04 -0.60 7.95 N
NEG WEST_LEA_LOCKPORT 23791	17.96 -0.76 -7.31 N	13.84 -0.51 -7.64 N	9.02 0.87 -20.22 N	6.83 0.62 -16.11 N	25.70 -1.32 -7.85 N	7.76 0.36 -12.72 N	19.91 -0.58 -10.61 N	27.14 -1.32 -0.70 N	19.44 -1.18 -2.86 N	23.42 -1.72 -1.20 N	26.22 -1.96 -1.83 N	26.88 -1.81 -3.37 N	29.16 -2.39 -0.64 N	29.41 -2.44 -2.78 N	29.90 -2.41 -0.73 N	30.19 -2.43 -0.54 N	31.15 -2.49 -0.05 N	31.48 -1.94 -8.96 N	31.07 -2.95 -0.24 N	30.73 -2.77 -2.50 N	29.77 -2.83 -0.25 N	29.00 -2.48 -2.11 N	27.89 -1.71 -1.66 N	19.99 -1.36 -0.76 N
NEG WEST___LANCASTR 23811	19.15 -0.71 -8.45 N	15.04 -0.51 -8.84 N	12.20 0.89 -23.38 N	9.35 0.62 -18.63 N	26.91 -1.34 -9.08 N	9.76 0.38 -14.71 N	21.67 -0.48 -12.27 N	27.35 -1.22 -0.82 N	20.01 -1.06 -3.30 N	23.78 -1.55 -1.39 N	26.77 -1.69 -2.12 N	27.71 -1.50 -3.90 N	29.78 -1.88 -0.74 N	30.38 -1.91 -3.21 N	30.67 -1.76 -0.84 N	30.90 -1.81 -0.62 N	31.81 -1.84 -0.06 N	33.30 -1.53 -10.37 N	31.65 -2.41 -0.28 N	31.68 -2.22 -2.89 N	30.33 -2.31 -0.29 N	29.70 -2.11 -2.44 N	28.33 -1.53 -1.92 N	20.18 -1.29 -0.88 N
NEG_PENN_ALLEGHNY 23528	27.19 0.10 -15.69 N	23.13 0.02 -16.40 N	31.32 -0.01 -43.40 N	24.63 -0.05 -34.58 N	36.06 0.03 -16.85 N	21.97 -0.01 -27.31 N	32.80 0.15 -22.78 N	29.75 0.48 -1.52 N	24.15 0.25 -6.13 N	26.82 0.30 -2.58 N	30.63 0.35 -3.93 N	32.94 0.40 -7.23 N	32.75 0.46 -1.37 N	35.40 0.37 -5.96 N	33.66 0.52 -1.57 N	33.75 0.51 -1.15 N	34.27 0.57 -0.11 N	44.10 0.38 -19.27 N	34.71 0.42 -0.52 N	36.76 0.39 -5.37 N	33.25 0.36 -0.54 N	34.14 0.24 -4.54 N	31.85 0.33 -3.57 N	22.36 0.13 -1.64 N
NEG___GEN_MONROE 24207	17.33 -0.21 -6.14 N	12.95 -0.18 -6.42 N	5.24 0.31 -16.99 N	3.84 0.20 -13.54 N	25.29 -0.48 -6.60 N	5.48 0.12 -10.69 N	18.67 -0.13 -8.92 N	28.33 -0.01 -0.59 N	20.00 -0.17 -2.40 N	24.64 -0.30 -1.01 N	27.52 -0.36 -1.54 N	27.86 -0.29 -2.83 N	30.91 -0.54 -0.54 N	30.69 -0.73 -2.34 N	31.50 -0.70 -0.62 N	31.84 -0.70 -0.45 N	33.00 -0.64 -0.04 N	31.58 -0.46 -7.58 N	33.16 -0.82 -0.20 N	32.28 -0.84 -2.11 N	31.66 -0.90 -0.21 N	30.36 -0.80 -1.79 N	28.91 -0.44 -1.41 N	20.76 -0.47 -0.64 N
NEPA___ENERGY 23901	19.64 -0.80 -9.03 N	15.57 -0.58 -9.44 N	13.93 1.02 -24.98 N	10.70 0.70 -19.90 N	27.36 -1.51 -9.70 N	10.83 0.44 -15.72 N	22.50 -0.48 -13.11 N	27.17 -1.45 -0.87 N	20.07 -1.22 -3.53 N	23.65 -1.77 -1.49 N	26.72 -1.88 -2.26 N	27.83 -1.65 -4.16 N	29.75 -1.95 -0.79 N	30.58 -1.92 -3.43 N	30.78 -1.70 -0.90 N	30.91 -1.84 -0.66 N	31.74 -1.92 -0.06 N	33.87 -1.66 -11.08 N	31.46 -2.62 -0.30 N	31.75 -2.35 -3.09 N	30.22 -2.44 -0.31 N	29.70 -2.28 -2.61 N	28.25 -1.75 -2.06 N	20.05 -1.48 -0.94 N
NEVERSINK___HYD 23608	53.77 0.79 -41.58 N	50.69 0.44 -43.53 N	102.46 -0.77 -115.30 N	81.35 -0.61 -91.85 N	65.09 1.15 -44.77 N	66.88 -0.34 -72.55 N	71.09 0.71 -60.50 N	33.99 2.22 -4.02 N	35.50 1.50 -16.23 N	32.74 1.98 -6.83 N	38.95 2.18 -10.42 N	46.55 2.08 -19.16 N	36.97 2.42 -3.64 N	47.03 2.17 -15.79 N	38.13 2.40 -4.15 N	37.56 2.42 -3.05 N	36.43 2.55 -0.29 N	77.51 2.00 -51.06 N	37.94 2.79 -1.38 N	47.80 2.57 -14.23 N	36.38 2.60 -1.43 N	43.62 2.19 -12.06 N	39.49 2.06 -9.49 N	26.37 1.42 -4.36 N
NEWTON___FALLS_HYD 23847	11.28 -0.13 0.00 N	6.65 -0.06 0.00 N	-11.98 0.10 0.00 N	-9.82 0.08 0.00 N	18.97 -0.20 0.00 N	-5.26 0.07 0.00 N	9.63 -0.24 0.00 N	27.07 -0.69 0.00 N	17.17 -0.60 0.00 N	23.37 -0.56 0.00 N	25.81 -0.53 0.00 N	24.96 -0.36 0.00 N	30.50 -0.41 0.00 N	28.83 -0.24 0.00 N	31.31 -0.28 0.00 N	31.68 -0.40 0.00 N	32.89 -0.70 0.00 N	23.84 -0.61 0.00 N	32.94 -0.83 0.00 N	30.33 -0.68 0.00 N	31.83 -0.52 0.00 N	28.71 -0.65 0.00 N	27.66 -0.28 0.00 N	21.22 -0.27 -0.90 N
NIAGARA____ 23760	17.90 -0.84 -7.34 N	13.82 -0.56 -7.67 N	9.18 0.95 -20.30 N	6.97 0.69 -16.17 N	25.60 -1.45 -7.88 N	7.85 0.40 -12.77 N	19.89 -0.64 -10.65 N	26.96 -1.50 -0.71 N	19.37 -1.27 -2.87 N	23.30 -1.84 -1.21 N	26.07 -2.11 -1.84 N	26.75 -1.94 -3.38 N	29.01 -2.54 -0.64 N	29.26 -2.60 -2.79 N	29.71 -2.61 -0.73 N	29.97 -2.65 -0.54 N	30.93 -2.72 -0.05 N	31.33 -2.13 -9.00 N	30.83 -3.19 -0.24 N	30.53 -2.98 -2.51 N	29.55 -3.06 -0.25 N	28.82 -2.66 -2.12 N	27.67 -1.94 -1.67 N	19.85 -1.50 -0.77 N

NINE_MILE_1 23575	14.06 -0.36 -3.02 N	9.63 -0.24 -3.16 N	-3.32 0.40 -8.35 N	-2.93 0.32 -6.65 N	21.74 -0.67 -3.24 N	0.10 0.17 -5.25 N	13.95 -0.31 -4.38 N	27.26 -0.79 -0.29 N	18.43 -0.52 -1.18 N	23.71 -0.72 -0.50 N	26.28 -0.82 -0.76 N	25.97 -0.74 -1.39 N	30.23 -0.94 -0.26 N	29.30 -0.93 -1.15 N	30.89 -1.00 -0.30 N	31.30 -1.00 -0.22 N	32.58 -1.04 -0.02 N	27.42 -0.75 -3.71 N	32.80 -1.08 -0.10 N	31.03 -1.01 -1.03 N	31.40 -1.05 -0.10 N	29.28 -0.97 -0.87 N	27.76 -0.87 -0.69 N	20.22 -0.68 -0.31 N
NINE_MILE_2 23744	14.04 -0.36 -3.00 N	9.61 -0.24 -3.13 N	-3.38 0.40 -8.29 N	-2.98 0.32 -6.61 N	21.72 -0.67 -3.22 N	0.06 0.17 -5.22 N	13.92 -0.31 -4.35 N	27.26 -0.79 -0.29 N	18.42 -0.52 -1.17 N	23.71 -0.71 -0.49 N	26.28 -0.81 -0.75 N	25.96 -0.74 -1.38 N	30.24 -0.94 -0.26 N	29.29 -0.93 -1.14 N	30.89 -1.00 -0.30 N	31.30 -1.00 -0.22 N	32.58 -1.04 -0.02 N	27.39 -0.74 -3.68 N	32.80 -1.08 -0.10 N	31.03 -1.01 -1.03 N	31.41 -1.04 -0.10 N	29.28 -0.96 -0.87 N	27.76 -0.87 -0.68 N	20.22 -0.68 -0.31 N
NM_CAPITAL___DRP 24208	73.68 0.75 -61.53 N	71.39 0.45 -64.23 N	157.07 -0.75 -169.89 N	124.82 -0.63 -135.35 N	86.36 1.22 -65.97 N	101.23 -0.34 -106.90 N	99.64 0.61 -89.15 N	35.20 1.51 -5.93 N	42.73 0.93 -24.03 N	35.37 1.33 -10.11 N	43.17 1.41 -15.42 N	55.03 1.38 -28.34 N	38.03 1.74 -5.38 N	54.00 1.57 -23.35 N	39.48 1.76 -6.13 N	38.42 1.82 -4.51 N	35.90 1.88 -0.42 N	101.32 1.35 -75.52 N	37.70 1.88 -2.04 N	53.76 1.71 -21.05 N	36.36 1.89 -2.11 N	48.89 1.76 -17.76 N	43.60 1.68 -13.98 N	28.28 1.27 -6.42 N
NM_CENTRAL___DRP 24181	15.35 -0.11 -4.06 N	10.86 -0.10 -4.24 N	-0.67 0.17 -11.23 N	-0.83 0.12 -8.95 N	23.24 -0.30 -4.36 N	1.80 0.07 -7.07 N	15.69 -0.08 -5.89 N	28.03 -0.11 -0.39 N	19.28 -0.08 -1.59 N	24.48 -0.13 -0.67 N	27.20 -0.16 -1.02 N	27.09 -0.10 -1.87 N	31.08 -0.18 -0.36 N	30.39 -0.23 -1.54 N	31.76 -0.23 -0.40 N	32.15 -0.23 -0.30 N	33.43 -0.20 -0.03 N	29.33 -0.12 -4.99 N	33.67 -0.24 -0.13 N	32.15 -0.24 -1.39 N	32.22 -0.28 -0.14 N	30.24 -0.30 -1.17 N	28.61 -0.25 -0.92 N	20.76 -0.25 -0.42 N
NM_FRONTIER___DRP 24179	17.96 -0.89 -7.45 N	13.91 -0.59 -7.79 N	9.55 1.01 -20.61 N	7.25 0.73 -16.42 N	25.65 -1.53 -8.00 N	8.06 0.42 -12.97 N	19.97 -0.72 -10.81 N	26.70 -1.77 -0.72 N	19.23 -1.45 -2.91 N	23.07 -2.09 -1.23 N	25.83 -2.37 -1.87 N	26.52 -2.23 -3.43 N	28.64 -2.93 -0.65 N	28.98 -2.93 -2.83 N	29.36 -2.97 -0.74 N	29.63 -3.00 -0.55 N	30.54 -3.10 -0.05 N	31.20 -2.39 -9.14 N	30.46 -3.56 -0.25 N	30.24 -3.32 -2.55 N	29.22 -3.39 -0.26 N	28.59 -2.93 -2.15 N	27.58 -2.06 -1.70 N	19.77 -1.60 -0.78 N
NM_ST_REGIS___HYD 24053	11.19 -0.21 0.00 N	6.62 -0.09 0.00 N	-11.96 0.11 0.00 N	-9.78 0.12 0.00 N	18.87 -0.30 0.00 N	-5.20 0.12 0.00 N	9.45 -0.43 0.00 N	26.52 -1.24 0.00 N	16.70 -1.07 0.00 N	22.83 -1.10 0.00 N	25.26 -1.09 0.00 N	24.48 -0.83 0.00 N	30.00 -0.91 0.00 N	28.48 -0.59 0.00 N	30.91 -0.68 0.00 N	31.39 -0.69 0.00 N	32.51 -1.09 0.00 N	23.43 -1.03 0.00 N	32.42 -1.36 0.00 N	29.97 -1.03 0.00 N	31.60 -0.75 0.00 N	28.44 -0.93 0.00 N	27.54 -0.40 0.00 N	22.21 -0.41 -2.03 N
NORTHPORT___1 23551	108.58 1.40 -95.78 N	58.00 0.75 -50.54 N	120.44 -1.28 -133.79 N	95.87 -0.82 -106.58 N	72.83 1.71 -51.95 N	78.34 -0.51 -84.18 N	242.27 1.17 -231.23 N	265.65 3.51 -234.39 N	410.98 2.31 -390.90 N	157.82 3.01 -130.88 N	325.39 3.25 -295.80 N	147.19 3.07 -118.80 N	38.83 3.67 -4.25 N	50.81 3.36 -18.37 N	40.19 3.78 -4.83 N	39.55 3.89 -3.58 N	37.70 3.78 -0.33 N	236.26 2.98 -208.83 N	258.37 4.19 -220.41 N	284.37 3.88 -249.49 N	249.56 3.92 -213.29 N	46.45 3.08 -14.00 N	41.99 3.02 -11.02 N	27.86 2.21 -5.06 N
NORTHPORT___2 23552	108.58 1.40 -95.78 N	58.00 0.75 -50.54 N	120.44 -1.28 -133.79 N	95.87 -0.82 -106.58 N	72.83 1.71 -51.95 N	78.34 -0.51 -84.18 N	242.27 1.17 -231.23 N	265.65 3.51 -234.39 N	410.98 2.31 -390.90 N	157.82 3.01 -130.88 N	325.39 3.25 -295.80 N	147.19 3.07 -118.80 N	38.83 3.67 -4.25 N	50.81 3.36 -18.37 N	40.19 3.78 -4.83 N	39.55 3.89 -3.58 N	37.70 3.78 -0.33 N	236.26 2.98 -208.83 N	258.37 4.19 -220.41 N	284.37 3.88 -249.49 N	249.56 3.92 -213.29 N	46.45 3.08 -14.00 N	41.99 3.02 -11.02 N	27.86 2.21 -5.06 N
NORTHPORT___3 23553	108.46 1.28 -95.78 N	57.96 0.71 -50.54 N	120.60 -1.11 -133.79 N	95.97 -0.72 -106.58 N	72.66 1.55 -51.95 N	78.38 -0.47 -84.18 N	242.18 1.08 -231.23 N	265.42 3.27 -234.39 N	410.84 2.18 -390.90 N	157.66 2.84 -130.88 N	325.19 3.04 -295.80 N	147.04 2.93 -118.80 N	38.67 3.51 -4.25 N	50.63 3.19 -18.37 N	39.97 3.56 -4.83 N	39.32 3.65 -3.58 N	37.53 3.60 -0.33 N	236.11 2.83 -208.83 N	258.13 3.94 -220.41 N	284.06 3.58 -249.49 N	249.24 3.60 -213.29 N	46.32 2.95 -14.00 N	41.85 2.89 -11.02 N	27.73 2.08 -5.06 N
NORTHPORT___4 23650	108.46 1.28 -95.78 N	57.96 0.71 -50.54 N	120.60 -1.11 -133.79 N	95.97 -0.72 -106.58 N	72.66 1.55 -51.95 N	78.38 -0.47 -84.18 N	242.18 1.08 -231.23 N	265.42 3.27 -234.39 N	410.84 2.18 -390.90 N	157.66 2.84 -130.88 N	325.19 3.04 -295.80 N	147.04 2.93 -118.80 N	38.67 3.51 -4.25 N	50.63 3.19 -18.37 N	39.97 3.56 -4.83 N	39.32 3.65 -3.58 N	37.53 3.60 -0.33 N	236.11 2.83 -208.83 N	258.13 3.94 -220.41 N	284.06 3.58 -249.49 N	249.24 3.60 -213.29 N	46.32 2.95 -14.00 N	41.85 2.89 -11.02 N	27.73 2.08 -5.06 N
NORTHPORT___IC 23718	108.58 1.40 -95.78 N	58.00 0.75 -50.54 N	120.44 -1.28 -133.79 N	95.87 -0.82 -106.58 N	72.83 1.71 -51.95 N	78.34 -0.51 -84.18 N	242.27 1.17 -231.23 N	265.65 3.51 -234.39 N	410.98 2.31 -390.90 N	157.82 3.01 -130.88 N	325.39 3.25 -295.80 N	147.19 3.07 -118.80 N	38.83 3.67 -4.25 N	50.81 3.36 -18.37 N	40.19 3.78 -4.83 N	39.55 3.89 -3.58 N	37.70 3.78 -0.33 N	236.26 2.98 -208.83 N	258.37 4.19 -220.41 N	284.37 3.88 -249.49 N	249.56 3.92 -213.29 N	46.45 3.08 -14.00 N	41.99 3.02 -11.02 N	27.86 2.21 -5.06 N
NPX_GEN_1385_PROXY 323591	55.95 0.53 -50.22 N	57.84 0.59 -50.54 N	120.44 -1.27 -133.79 N	96.01 -0.68 -106.58 N	72.57 1.45 -51.95 N	78.42 -0.43 -84.18 N	241.99 0.89 -231.23 N	188.19 0.27 -184.57 N	167.12 0.00 -167.14 N	157.32 2.50 -130.88 N	98.22 1.09 -83.08 N	65.00 0.88 -52.07 N	66.60 1.85 -41.43 N	77.70 2.81 -44.95 N	39.63 3.23 -4.83 N	39.29 3.62 -3.58 N	36.87 2.94 -0.33 N	88.00 2.21 -57.51 N	257.65 3.47 -220.41 N	269.00 2.97 -234.10 N	199.00 2.85 -164.27 N	30.00 2.33 2.86 N	30.00 2.16 -3.41 N	27.45 1.80 -5.06 N
NPX_GEN_CSC 323557	56.10 0.69 -50.22 N	58.15 0.89 -50.54 N	120.21 -1.51 -133.79 N	95.74 -0.94 -106.58 N	73.07 1.96 -51.95 N	78.37 -0.49 -84.18 N	242.50 1.40 -231.23 N	266.15 4.00 -234.39 N	411.35 2.68 -390.90 N	157.80 2.98 -130.88 N	325.37 3.23 -295.80 N	147.15 3.03 -118.80 N	38.74 3.57 -4.25 N	78.31 3.41 -44.95 N	40.02 3.61 -4.83 N	39.38 3.71 -3.58 N	37.64 3.72 -0.33 N	163.53 3.46 -131.80 N	258.47 4.28 -220.41 N	285.00 4.51 -249.49 N	201.98 4.63 -165.46 N	40.47 3.14 -6.79 N	41.87 2.91 -11.02 N	27.75 2.11 -5.06 N
NSINS_S_GLNS_FALLS 23858	75.78 0.98 -63.41 N	73.50 0.58 -66.21 N	162.11 -0.98 -175.16 N	128.83 -0.81 -139.54 N	88.81 1.62 -68.01 N	104.45 -0.44 -110.21 N	102.59 0.81 -91.91 N	35.60 1.74 -6.11 N	43.86 1.33 -24.76 N	36.02 1.66 -10.42 N	44.04 1.81 -15.88 N	56.36 1.85 -29.19 N	38.73 2.28 -5.54 N	55.25 2.12 -24.06 N	40.12 2.22 -6.32 N	38.94 2.21 -4.65 N	36.65 2.61 -0.44 N	104.38 2.14 -77.79 N	38.64 2.76 -2.10 N	55.21 2.53 -21.68 N	37.21 2.68 -2.18 N	49.99 2.32 -18.30 N	44.81 2.46 -14.41 N	29.01 1.81 -6.61 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
NUCOR_STEEL___DRP 24197	17.60 0.12 -6.08 N	13.10 0.03 -6.36 N	4.71 -0.05 -16.82 N	3.43 -0.07 -13.40 N	25.78 0.07 -6.53 N	5.21 -0.05 -10.59 N	18.87 0.17 -8.83 N	28.94 0.60 -0.59 N	20.51 0.36 -2.38 N	25.43 0.50 -1.00 N	28.40 0.53 -1.52 N	28.60 0.49 -2.80 N	32.01 0.57 -0.53 N	31.80 0.41 -2.31 N	32.74 0.55 -0.61 N	33.07 0.54 -0.45 N	34.29 0.65 -0.04 N	32.40 0.48 -7.47 N	34.48 0.50 -0.20 N	33.55 0.46 -2.08 N	33.07 0.51 -0.21 N	31.49 0.37 -1.76 N	29.72 0.39 -1.39 N	21.38 0.15 -0.64 N	
NYISO_LBMP_REFERENCE 24008	11.40 0.00 0.00 N	6.71 0.00 0.00 N	-12.07 0.00 0.00 N	-9.90 0.00 0.00 N	19.17 0.00 0.00 N	-5.33 0.00 0.00 N	9.88 0.00 0.00 N	27.75 0.00 0.00 N	17.77 0.00 0.00 N	23.93 0.00 0.00 N	26.34 0.00 0.00 N	25.32 0.00 0.00 N	30.91 0.00 0.00 N	29.08 0.00 0.00 N	31.58 0.00 0.00 N	32.08 0.00 0.00 N	33.59 0.00 0.00 N	24.45 0.00 0.00 N	33.77 0.00 0.00 N	31.00 0.00 0.00 N	32.35 0.00 0.00 N	29.37 0.00 0.00 N	27.94 0.00 0.00 N	20.59 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	108.71 1.53 -95.78 N	58.09 0.84 -50.54 N	120.32 -1.40 -133.79 N	95.76 -0.93 -106.58 N	73.04 1.92 -51.95 N	78.30 -0.56 -84.18 N	242.41 1.30 -231.23 N	265.99 3.85 -234.39 N	411.22 2.55 -390.90 N	158.06 3.24 -130.88 N	325.62 3.48 -295.80 N	147.44 3.32 -118.80 N	39.11 3.94 -4.25 N	51.04 3.59 -18.37 N	40.41 3.99 -4.83 N	39.76 4.10 -3.58 N	38.00 4.07 -0.33 N	236.52 3.23 -208.83 N	258.74 4.56 -220.41 N	284.77 4.28 -249.49 N	249.99 4.35 -213.29 N	46.75 3.38 -14.00 N	42.30 3.34 -11.02 N	28.06 2.42 -5.06 N	
NYPA_GOWANUS____GT5 24156	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.15 3.77 -1.60 N	51.02 3.47 -16.55 N	37.58 3.57 -1.67 N	46.35 2.99 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N	
NYPA_GOWANUS____GT6 24157	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.15 3.77 -1.60 N	51.02 3.47 -16.55 N	37.58 3.57 -1.67 N	46.35 2.99 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N	
NYPA_HARLEM_RVR__GT1 24160	60.84 1.10 -48.33 N	57.85 0.60 -50.54 N	120.71 -0.99 -133.77 N	95.92 -0.75 -106.57 N	72.62 1.51 -51.94 N	78.42 -0.42 -84.17 N	81.06 0.98 -70.20 N	35.37 2.95 -4.67 N	38.66 2.02 -18.87 N	34.49 2.61 -7.95 N	41.42 2.95 -12.13 N	50.41 2.81 -22.28 N	38.39 3.25 -4.23 N	50.34 2.91 -18.36 N	39.67 3.26 -4.82 N	38.93 3.30 -3.55 N	37.33 3.40 -0.33 N	86.46 2.64 -59.37 N	39.07 3.69 -1.60 N	50.91 3.36 -16.55 N	37.45 3.43 -1.67 N	46.21 2.85 -14.00 N	41.72 2.76 -11.03 N	27.59 1.94 -5.06 N	
NYPA_HARLEM_RVR__GT2 24161	60.84 1.10 -48.33 N	57.85 0.60 -50.54 N	120.71 -0.99 -133.77 N	95.92 -0.75 -106.57 N	72.62 1.51 -51.94 N	78.42 -0.42 -84.17 N	81.06 0.98 -70.20 N	35.37 2.95 -4.67 N	38.66 2.02 -18.87 N	34.49 2.61 -7.95 N	41.42 2.95 -12.13 N	50.41 2.81 -22.28 N	38.39 3.25 -4.23 N	50.34 2.91 -18.36 N	39.67 3.26 -4.82 N	38.93 3.30 -3.55 N	37.33 3.40 -0.33 N	86.46 2.64 -59.37 N	39.07 3.69 -1.60 N	50.91 3.36 -16.55 N	37.45 3.43 -1.67 N	46.21 2.85 -14.00 N	41.72 2.76 -11.03 N	27.59 1.94 -5.06 N	
NYPA_KENT____GT 24152	60.87 1.13 -48.33 N	57.90 0.65 -50.54 N	120.66 -1.04 -133.77 N	95.87 -0.80 -106.57 N	72.70 1.58 -51.94 N	78.40 -0.45 -84.17 N	81.04 0.97 -70.20 N	35.32 2.90 -4.67 N	38.65 2.01 -18.87 N	34.53 2.65 -7.95 N	41.48 3.00 -12.13 N	50.45 2.85 -22.28 N	38.46 3.32 -4.23 N	50.43 3.00 -18.36 N	39.76 3.35 -4.82 N	39.02 3.39 -3.55 N	37.43 3.50 -0.33 N	86.50 2.68 -59.37 N	39.09 3.72 -1.60 N	50.97 3.41 -16.55 N	37.52 3.50 -1.67 N	46.29 2.93 -14.00 N	41.82 2.85 -11.03 N	27.66 2.01 -5.06 N	
NYPA_POUCH1____GT 24155	60.83 1.09 -48.33 N	57.89 0.63 -50.54 N	120.69 -1.02 -133.77 N	95.89 -0.78 -106.57 N	72.66 1.55 -51.94 N	78.41 -0.44 -84.17 N	81.02 0.95 -70.20 N	35.19 2.76 -4.67 N	38.58 1.94 -18.87 N	34.43 2.55 -7.95 N	41.36 2.89 -12.13 N	50.34 2.74 -22.28 N	38.33 3.19 -4.23 N	50.32 2.88 -18.36 N	39.63 3.22 -4.82 N	38.90 3.27 -3.55 N	37.36 3.43 -0.33 N	86.43 2.61 -59.37 N	39.01 3.64 -1.60 N	50.90 3.35 -16.55 N	37.50 3.48 -1.67 N	46.28 2.92 -14.00 N	41.77 2.80 -11.03 N	27.63 1.98 -5.06 N	
NYPA_VERNON____GT2 24162	60.87 1.13 -48.33 N	57.89 0.64 -50.54 N	120.68 -1.03 -133.77 N	95.88 -0.79 -106.57 N	72.68 1.56 -51.94 N	78.41 -0.44 -84.17 N	81.03 0.95 -70.20 N	35.32 2.90 -4.67 N	38.65 2.01 -18.87 N	34.53 2.64 -7.95 N	41.47 3.00 -12.13 N	50.44 2.84 -22.29 N	38.43 3.29 -4.23 N	50.40 2.97 -18.36 N	39.73 3.32 -4.82 N	39.00 3.36 -3.55 N	37.40 3.47 -0.33 N	86.48 2.66 -59.37 N	39.07 3.69 -1.60 N	50.94 3.38 -16.55 N	37.48 3.46 -1.67 N	46.26 2.89 -14.00 N	41.78 2.81 -11.03 N	27.64 1.99 -5.06 N	
NYPA_VERNON____GT3 24163	60.87 1.13 -48.33 N	57.89 0.64 -50.54 N	120.68 -1.03 -133.77 N	95.88 -0.79 -106.57 N	72.68 1.56 -51.94 N	78.41 -0.44 -84.17 N	81.03 0.95 -70.20 N	35.32 2.90 -4.67 N	38.65 2.01 -18.87 N	34.53 2.64 -7.95 N	41.47 3.00 -12.13 N	50.44 2.84 -22.29 N	38.43 3.29 -4.23 N	50.40 2.97 -18.36 N	39.73 3.32 -4.82 N	39.00 3.36 -3.55 N	37.40 3.47 -0.33 N	86.48 2.66 -59.37 N	39.07 3.69 -1.60 N	50.94 3.38 -16.55 N	37.48 3.46 -1.67 N	46.26 2.89 -14.00 N	41.78 2.81 -11.03 N	27.64 1.99 -5.06 N	
NYPA____ASTORIA_CC1 323568	60.86 1.12 -48.33 N	57.88 0.63 -50.54 N	120.69 -1.02 -133.77 N	95.89 -0.78 -106.57 N	72.66 1.55 -51.94 N	78.41 -0.44 -84.17 N	81.03 0.96 -70.20 N	35.32 2.90 -4.67 N	38.65 2.01 -18.87 N	34.52 2.64 -7.95 N	41.45 2.98 -12.13 N	50.42 2.82 -22.28 N	38.41 3.27 -4.23 N	50.38 2.95 -18.36 N	39.72 3.32 -4.82 N	38.99 3.35 -3.47 N	37.40 3.47 -0.33 N	86.48 2.65 -59.37 N	39.07 3.69 -1.60 N	50.93 3.37 -16.55 N	37.46 3.45 -1.67 N	46.25 2.89 -14.00 N	41.76 2.79 -11.03 N	27.62 1.97 -5.06 N	
NYPA____ASTORIA_CC2 323569	60.86 1.12 -48.33 N	57.88 0.63 -50.54 N	120.69 -1.02 -133.77 N	95.89 -0.78 -106.57 N	72.66 1.55 -51.94 N	78.41 -0.44 -84.17 N	81.03 0.96 -70.20 N	35.32 2.90 -4.67 N	38.65 2.01 -18.87 N	34.52 2.64 -7.95 N	41.45 2.98 -12.13 N	50.42 2.82 -22.28 N	38.41 3.27 -4.23 N	50.38 2.95 -18.36 N	39.72 3.32 -4.82 N	38.99 3.35 -0.33 N	37.40 3.47 -0.33 N	86.48 2.65 -59.37 N	39.07 3.69 -1.60 N	50.93 3.37 -16.55 N	37.46 3.45 -1.67 N	46.25 2.89 -14.00 N	41.76 2.79 -11.03 N	27.62 1.97 -5.06 N	
NYPA____HOLTSVILL	108.66	58.07	120.34	95.80	72.96	78.34	242.38	265.89	411.14	157.87	325.48	147.28	38.90	50.86	40.22	39.57	37.82	236.40	258.56	284.72	249.96	46.55	42.04	27.88	

23794	1.48 -95.78 N	0.82 -50.54 N	-1.37 -133.79 N	-0.89 -106.58 N	1.84 -51.95 N	-0.51 -84.18 N	1.28 -231.23 N	3.75 -234.39 N	2.47 -390.90 N	3.06 -130.88 N	3.34 -295.80 N	3.17 -118.80 N	3.74 -4.25 N	3.41 -18.37 N	3.81 -4.83 N	3.91 -3.58 N	3.89 -0.33 N	3.12 -208.83 N	4.38 -220.41 N	4.23 -249.49 N	4.33 -213.29 N	3.19 -14.00 N	3.08 -11.02 N	2.23 -5.06 N
NYPY_____HELLGATE_GT1 24158	60.84 1.10 -48.33 N	57.85 0.60 -50.54 N	120.71 -0.99 -133.77 N	95.92 -0.75 -106.57 N	72.62 1.51 -51.94 N	78.42 -0.42 -84.17 N	81.05 0.97 -70.20 N	35.37 2.95 -4.67 N	38.65 2.01 -18.87 N	34.49 2.61 -7.95 N	41.43 2.96 -12.13 N	50.41 2.81 -22.28 N	38.39 3.25 -4.23 N	50.34 2.91 -18.36 N	39.67 3.26 -4.82 N	38.93 3.30 -3.55 N	37.33 3.40 -0.33 N	86.46 2.64 -59.37 N	39.07 3.69 -1.60 N	50.91 3.36 -16.55 N	37.45 3.43 -1.67 N	46.21 2.85 -14.00 N	41.72 2.76 -11.03 N	27.59 1.94 -5.06 N
NYPY_____HELLGATE_GT2 24159	60.84 1.10 -48.33 N	57.85 0.60 -50.54 N	120.71 -0.99 -133.77 N	95.92 -0.75 -106.57 N	72.62 1.51 -51.94 N	78.42 -0.42 -84.17 N	81.05 0.97 -70.20 N	35.37 2.95 -4.67 N	38.65 2.01 -18.87 N	34.49 2.61 -7.95 N	41.43 2.96 -12.13 N	50.41 2.81 -22.28 N	38.39 3.25 -4.23 N	50.34 2.91 -18.36 N	39.67 3.26 -4.82 N	38.93 3.30 -3.55 N	37.33 3.40 -0.33 N	86.46 2.64 -59.37 N	39.07 3.69 -1.60 N	50.91 3.36 -16.55 N	37.45 3.43 -1.67 N	46.21 2.85 -14.00 N	41.72 2.76 -11.03 N	27.59 1.94 -5.06 N
NYS_BARGE____HYD 23848	17.91 -0.74 -7.25 N	13.78 -0.51 -7.57 N	8.83 0.86 -20.04 N	6.68 0.61 -15.97 N	25.66 -1.30 -7.78 N	7.64 0.36 -12.61 N	19.82 -0.57 -10.52 N	27.14 -1.31 -0.70 N	19.42 -1.18 -2.83 N	23.41 -1.72 -1.19 N	26.20 -1.96 -1.82 N	26.84 -1.81 -3.34 N	29.14 -2.40 -0.63 N	29.37 -2.45 -2.75 N	29.88 -2.42 -0.72 N	30.17 -2.44 -0.53 N	31.14 -2.50 -0.05 N	31.39 -1.94 -8.88 N	31.07 -2.94 -0.24 N	30.71 -2.76 -2.47 N	29.76 -2.83 -0.25 N	28.99 -2.47 -2.09 N	27.90 -1.69 -1.65 N	19.99 -1.35 -0.76 N
O.H._GEN_BRUCE 24063	9.18 -0.45 -4.42 N	14.55 -0.56 -8.40 N	11.11 0.96 -22.22 N	8.49 0.69 -17.71 N	26.36 -1.45 -8.63 N	9.06 0.41 -13.98 N	20.94 -0.59 -11.66 N	27.07 -1.46 -0.78 N	19.69 -1.22 -3.14 N	23.48 -1.78 -1.32 N	26.36 -2.00 -2.02 N	27.20 -1.82 -3.70 N	29.29 -2.33 -0.70 N	30.07 -2.07 -2.21 N	30.07 -2.32 -0.80 N	30.29 -2.38 -0.59 N	31.20 -2.45 -0.05 N	37.49 -2.09 -11.30 N	31.09 -2.95 -0.27 N	31.01 -2.74 -2.75 N	32.90 -2.50 -3.51 N	33.88 -2.65 -6.00 N	27.93 -1.85 -1.83 N	19.96 -1.47 -0.84 N
OAK ORCHARD____HYD 24046	17.00 -0.33 -5.93 N	12.67 -0.24 -6.20 N	4.76 0.42 -16.41 N	3.47 0.29 -13.08 N	24.89 -0.66 -6.37 N	5.16 0.17 -10.33 N	18.26 -0.23 -8.61 N	27.97 -0.35 -0.57 N	19.73 -0.36 -2.32 N	24.35 -0.55 -0.97 N	27.18 -0.65 -1.49 N	27.49 -0.56 -2.74 N	30.59 -0.84 -0.52 N	30.36 -0.97 -2.25 N	31.21 -0.96 -0.59 N	31.55 -0.97 -0.44 N	32.70 -0.94 -0.04 N	31.06 -0.68 -7.29 N	32.87 -1.11 -0.20 N	31.95 -1.08 -2.03 N	31.40 -1.15 -0.20 N	30.07 -1.01 -1.72 N	28.59 -0.70 -1.35 N	20.58 -0.63 -0.62 N
OCC_CHEM____DRP 24175	18.01 -0.86 -7.47 N	13.94 -0.58 -7.80 N	9.55 0.97 -20.65 N	7.26 0.70 -16.45 N	25.72 -1.47 -8.02 N	8.07 0.41 -12.99 N	20.03 -0.68 -10.83 N	26.83 -1.65 -0.72 N	19.30 -1.39 -2.92 N	23.14 -2.01 -1.23 N	25.93 -2.29 -1.87 N	26.62 -2.13 -3.44 N	28.76 -2.81 -0.65 N	29.08 -2.83 -2.83 N	29.48 -2.85 -0.74 N	29.74 -2.89 -0.55 N	30.67 -2.98 -0.05 N	31.31 -2.30 -9.16 N	30.60 -3.43 -0.25 N	30.35 -3.20 -2.55 N	29.33 -3.27 -0.26 N	28.69 -2.84 -2.16 N	27.65 -1.99 -1.70 N	19.82 -1.55 -0.78 N
OLIN_CORP_DRP 24177	18.01 -0.86 -7.47 N	13.94 -0.58 -7.80 N	9.55 0.97 -20.65 N	7.26 0.70 -16.45 N	25.72 -1.47 -8.02 N	8.07 0.41 -12.99 N	20.03 -0.68 -10.83 N	26.83 -1.65 -0.72 N	19.30 -1.39 -2.92 N	23.14 -2.01 -1.23 N	25.93 -2.29 -1.87 N	26.62 -2.13 -3.44 N	28.76 -2.81 -0.65 N	29.08 -2.83 -2.83 N	29.48 -2.85 -0.74 N	29.74 -2.89 -0.55 N	30.67 -2.98 -0.05 N	31.31 -2.30 -9.16 N	30.60 -3.43 -0.25 N	30.35 -3.20 -2.55 N	29.33 -3.27 -0.26 N	28.69 -2.84 -2.16 N	27.65 -1.99 -1.70 N	19.82 -1.55 -0.78 N
ONEIDA_HERK_LFGE 323681	11.60 0.20 0.00 N	6.82 0.11 0.00 N	-12.24 -0.17 0.00 N	-10.05 -0.15 0.00 N	19.41 0.24 0.00 N	-5.41 -0.08 0.00 N	10.03 0.16 0.00 N	28.26 0.51 0.00 N	18.10 0.33 0.00 N	24.44 0.50 0.00 N	26.93 0.59 0.00 N	25.92 0.60 0.00 N	31.63 0.72 0.00 N	29.74 0.67 0.00 N	32.31 0.72 0.00 N	32.76 0.68 0.00 N	34.30 0.71 0.00 N	25.02 0.56 0.00 N	34.51 0.74 0.00 N	31.64 0.64 0.00 N	32.97 0.61 0.00 N	29.83 0.47 0.00 N	28.39 0.45 0.00 N	21.05 0.28 -0.18 N
ONONDAGA_REF_OCCRA 23987	16.10 -0.05 -4.75 N	11.61 -0.06 -4.96 N	1.17 0.11 -13.13 N	0.64 0.08 -10.46 N	24.07 -0.20 -5.10 N	2.97 0.04 -8.26 N	16.74 -0.03 -6.89 N	28.23 0.01 -0.46 N	19.63 0.01 -1.85 N	24.71 0.00 -0.78 N	27.52 -0.01 -1.19 N	27.54 0.03 -2.19 N	31.32 -0.01 -0.42 N	30.82 -0.06 -1.80 N	32.01 -0.04 -0.47 N	32.38 -0.05 -0.35 N	33.63 0.00 -0.03 N	30.32 0.03 -5.83 N	33.90 -0.03 -0.16 N	32.58 -0.05 -1.62 N	32.43 -0.08 -0.16 N	30.61 -0.13 -1.37 N	28.91 -0.11 -1.08 N	20.93 -0.16 -0.49 N
ONONDAGA____COGEN 23986	16.07 -0.08 -4.75 N	11.60 -0.08 -4.96 N	1.20 0.13 -13.13 N	0.66 0.09 -10.46 N	24.04 -0.23 -5.10 N	2.98 0.04 -8.26 N	16.72 -0.05 -6.89 N	28.19 -0.02 -0.46 N	19.60 -0.03 -1.85 N	24.66 -0.05 -0.78 N	27.45 -0.08 -1.19 N	27.47 -0.03 -2.19 N	31.24 -0.09 -0.42 N	30.73 -0.14 -1.80 N	31.92 -0.13 -0.47 N	32.30 -0.13 -0.35 N	33.54 -0.09 -0.03 N	30.25 -0.04 -5.83 N	33.80 -0.13 -0.16 N	32.49 -0.14 -1.63 N	32.34 -0.17 -0.16 N	30.55 -0.19 -1.37 N	28.86 -0.16 -1.08 N	20.90 -0.19 -0.50 N
ONTARIO____LFGE 23819	18.19 -0.10 -6.88 N	13.79 -0.11 -7.19 N	7.16 0.20 -19.04 N	5.38 0.12 -15.17 N	26.26 -0.31 -7.39 N	6.72 0.07 -11.98 N	19.87 0.01 -9.99 N	28.60 0.18 -0.66 N	20.49 0.03 -2.69 N	25.06 0.00 -1.13 N	28.07 0.00 -1.73 N	28.55 0.07 -3.17 N	31.51 0.00 -0.60 N	31.57 -0.12 -2.61 N	32.25 -0.02 -0.69 N	32.61 0.03 -0.50 N	33.73 0.09 -0.05 N	32.94 0.04 -8.45 N	33.89 -0.12 -0.23 N	33.24 -0.12 -2.36 N	32.41 -0.18 -0.24 N	31.11 -0.24 -1.99 N	29.42 -0.09 -1.57 N	21.09 -0.22 -0.72 N
OSWEGATCHIE____HYD 24044	11.28 -0.13 0.00 N	6.65 -0.06 0.00 N	-11.98 0.10 0.00 N	-9.82 0.08 0.00 N	18.97 -0.20 0.00 N	-5.26 0.07 0.00 N	9.63 -0.24 0.00 N	27.07 -0.69 0.00 N	17.17 -0.60 0.00 N	23.37 -0.56 0.00 N	25.81 -0.53 0.00 N	24.96 -0.36 0.00 N	30.50 -0.41 0.00 N	28.83 -0.24 0.00 N	31.31 -0.28 0.00 N	31.68 -0.40 0.00 N	32.89 -0.70 0.00 N	23.84 -0.61 0.00 N	32.94 -0.83 0.00 N	30.33 -0.68 0.00 N	31.83 -0.52 0.00 N	28.71 -0.65 0.00 N	27.66 -0.28 0.00 N	21.22 -0.27 -0.90 N
OSWEGO____5 23606	14.59 -0.27 -3.46 N	10.15 -0.18 -3.62 N	-2.19 0.32 -9.57 N	-2.03 0.25 -7.62 N	22.36 -0.52 -3.72 N	0.82 0.13 -6.02 N	14.66 -0.23 -5.02 N	27.52 -0.57 -0.34 N	18.75 -0.37 -1.35 N	23.98 -0.52 -0.57 N	26.61 -0.60 -0.87 N	26.37 -0.53 -1.59 N	30.52 -0.69 -0.30 N	29.70 -0.69 -1.31 N	31.19 -0.74 -0.34 N	31.59 -0.74 -0.25 N	32.86 -0.76 -0.02 N	28.16 -0.55 -4.25 N	33.08 -0.80 -0.11 N	31.43 -0.75 -1.18 N	31.68 -0.79 -0.12 N	29.63 -0.74 -1.00 N	28.08 -0.65 -0.79 N	20.43 -0.53 -0.36 N

OSWEGO___6 23613	14.59 -0.27 -3.46 N	10.15 -0.18 -3.62 N	-2.19 0.32 -9.57 N	-2.03 0.25 -7.62 N	22.36 -0.52 -3.72 N	0.82 0.13 -6.02 N	14.66 -0.23 -5.02 N	27.52 -0.57 -0.34 N	18.75 -0.37 -1.35 N	23.98 -0.52 -0.57 N	26.61 -0.60 -0.87 N	26.37 -0.53 -1.59 N	30.52 -0.69 -0.30 N	29.70 -0.69 -1.31 N	31.19 -0.74 -0.34 N	31.59 -0.74 -0.25 N	32.86 -0.76 -0.02 N	28.16 -0.55 -4.25 N	33.08 -0.80 -0.11 N	31.43 -0.75 -1.18 N	31.68 -0.79 -0.12 N	29.63 -0.74 -1.00 N	28.08 -0.65 -0.79 N	20.43 -0.53 -0.36 N
OUTOKUMPU-AB___DRP 24206	18.30 -0.66 -7.56 N	14.15 -0.46 -7.90 N	9.61 0.78 -20.90 N	7.29 0.54 -16.65 N	26.13 -1.16 -8.12 N	8.14 0.31 -13.15 N	20.37 -0.48 -10.97 N	27.42 -1.06 -0.73 N	19.71 -1.01 -2.95 N	23.69 -1.48 -1.24 N	26.55 -1.69 -1.90 N	27.25 -1.55 -3.48 N	29.51 -2.06 -0.66 N	29.82 -2.12 -2.87 N	30.29 -2.05 -0.75 N	30.57 -2.08 -0.55 N	31.52 -2.12 -0.05 N	32.06 -1.66 -9.27 N	31.46 -2.56 -0.25 N	31.17 -2.42 -2.58 N	30.11 -2.50 -0.26 N	29.37 -2.18 -2.18 N	28.23 -1.44 -1.72 N	20.21 -1.18 -0.79 N
OXBOW___ 24026	18.18 -0.74 -7.51 N	14.06 -0.50 -7.85 N	9.56 0.85 -20.78 N	7.25 0.60 -16.55 N	25.97 -1.27 -8.07 N	8.10 0.35 -13.07 N	20.23 -0.55 -10.90 N	27.19 -1.29 -0.72 N	19.56 -1.15 -2.93 N	23.48 -1.69 -1.23 N	26.32 -1.91 -1.88 N	27.01 -1.77 -3.46 N	29.22 -2.35 -0.66 N	29.54 -2.39 -2.85 N	29.98 -2.35 -0.75 N	30.24 -2.39 -0.55 N	31.20 -2.44 -0.05 N	31.76 -1.91 -9.21 N	31.14 -2.88 -0.25 N	30.86 -2.71 -2.57 N	29.82 -2.79 -0.26 N	29.12 -2.42 -2.17 N	28.02 -1.63 -1.71 N	20.06 -1.31 -0.78 N
OXY_CHEM_DSASP 323612	18.01 -0.86 -7.47 N	13.94 -0.58 -7.80 N	9.55 0.97 -20.65 N	7.26 0.70 -16.45 N	25.72 -1.47 -8.02 N	8.07 0.41 -12.99 N	20.03 -0.68 -10.83 N	26.83 -1.65 -0.72 N	19.30 -1.39 -2.92 N	23.14 -2.01 -1.23 N	25.93 -2.29 -1.87 N	26.62 -2.13 -3.44 N	28.76 -2.81 -0.65 N	29.08 -2.83 -2.83 N	29.48 -2.85 -0.74 N	29.74 -2.89 -0.55 N	30.67 -2.98 -0.05 N	31.31 -2.30 -9.16 N	30.60 -3.43 -0.25 N	30.35 -3.20 -2.55 N	29.33 -3.27 -0.26 N	28.69 -2.84 -2.16 N	27.65 -1.99 -1.70 N	19.82 -1.55 -0.78 N
PEEKSKILL___ 23653	60.34 0.99 -47.95 N	57.40 0.55 -50.13 N	119.75 -0.89 -132.70 N	95.13 -0.69 -105.72 N	72.04 1.34 -51.52 N	77.78 -0.38 -83.50 N	80.32 0.81 -69.63 N	34.92 2.54 -4.63 N	38.24 1.75 -18.72 N	34.09 2.28 -7.88 N	40.90 2.53 -12.02 N	49.83 2.41 -22.10 N	37.93 2.82 -4.20 N	49.83 2.54 -18.21 N	39.22 2.85 -4.78 N	38.47 2.87 -3.52 N	36.88 2.96 -0.33 N	85.64 2.30 -58.89 N	38.55 3.18 -1.59 N	50.34 2.92 -16.41 N	36.98 2.98 -1.65 N	45.74 2.49 -13.88 N	41.25 2.38 -10.93 N	27.29 1.68 -5.02 N
PGE MADISON___WINDPWR 24146	26.33 0.66 -14.26 N	21.96 0.35 -14.90 N	26.79 -0.58 -39.44 N	20.99 -0.54 -31.42 N	35.51 1.03 -15.31 N	19.16 -0.32 -24.82 N	31.28 0.71 -20.70 N	31.23 2.10 -1.38 N	24.72 1.38 -5.57 N	28.11 1.83 -2.34 N	32.02 2.10 -3.58 N	33.98 2.09 -6.57 N	34.67 2.51 -1.25 N	36.97 2.48 -5.41 N	35.74 2.73 -1.42 N	35.81 2.68 -1.05 N	36.60 2.91 -0.10 N	44.18 2.22 -17.51 N	36.92 2.67 -0.47 N	38.13 2.24 -4.88 N	35.04 2.20 -0.49 N	35.30 1.81 -4.13 N	32.94 1.75 -3.25 N	23.20 1.12 -1.49 N
PIERCEFIELD___HYD 23852	11.15 -0.25 0.00 N	6.60 -0.11 0.00 N	-11.92 0.15 0.00 N	-9.75 0.15 0.00 N	18.86 -0.31 0.00 N	-5.20 0.13 0.00 N	9.44 -0.44 0.00 N	26.45 -1.31 0.00 N	16.61 -1.16 0.00 N	22.75 -1.18 0.00 N	25.16 -1.18 0.00 N	24.40 -0.91 0.00 N	29.89 -1.02 0.00 N	28.41 -0.66 0.00 N	30.83 -0.75 0.00 N	31.27 -0.81 0.00 N	32.26 -1.34 0.00 N	23.19 -1.26 0.00 N	32.08 -1.69 0.00 N	29.67 -1.33 0.00 N	31.38 -0.97 0.00 N	28.17 -1.20 0.00 N	27.44 -0.50 0.00 N	21.49 -0.42 -1.32 N
PINELAWN_CC_1 323563	108.61 1.42 -95.78 N	58.03 0.78 -50.54 N	120.42 -1.30 -133.79 N	95.81 -0.87 -106.58 N	72.92 1.80 -51.95 N	78.33 -0.52 -84.18 N	242.28 1.17 -231.23 N	265.50 3.35 -234.39 N	410.87 2.21 -390.90 N	157.69 2.87 -130.88 N	325.28 3.14 -295.80 N	147.11 3.00 -118.80 N	38.69 3.52 -4.25 N	50.64 3.19 -18.37 N	39.97 3.56 -4.83 N	39.27 3.61 -3.58 N	37.49 3.56 -0.33 N	236.04 2.77 -208.83 N	258.06 3.88 -220.41 N	284.16 3.67 -249.49 N	249.40 3.76 -213.29 N	46.34 2.98 -14.00 N	41.94 2.98 -11.02 N	27.96 2.31 -5.06 N
PJM_GEN_KEystone 24065	23.06 -0.48 -8.13 N	32.35 -0.12 -25.76 N	56.36 0.24 -68.19 N	44.57 0.14 -54.32 N	45.28 -0.36 -26.48 N	37.68 0.11 -42.91 N	45.67 0.01 -35.78 N	30.27 0.14 -2.38 N	27.37 -0.03 -9.62 N	27.84 -0.15 -4.05 N	32.38 -0.14 -6.18 N	36.61 -0.06 -11.36 N	32.96 -0.11 -2.16 N	37.46 -0.23 -7.89 N	34.05 0.01 -2.46 N	33.85 -0.04 -1.81 N	33.70 -0.06 -0.17 N	56.44 -0.08 -33.28 N	34.26 -0.33 -0.82 N	39.16 -0.28 -8.43 N	32.88 -0.32 -0.85 N	30.03 -0.40 0.00 N	33.43 -0.13 -5.62 N	23.16 -0.19 -5.16 N
PJM_GEN_NEPTUNE_PROXY 323594	94.16 2.06 -73.58 N	57.94 0.69 -50.54 N	120.59 -1.12 -133.79 N	95.92 -0.76 -106.58 N	72.71 1.59 -51.95 N	78.38 -0.47 -84.18 N	242.17 1.07 -231.23 N	265.36 3.22 -234.39 N	410.82 2.15 -390.90 N	157.62 2.81 -130.88 N	325.22 3.07 -295.80 N	147.06 2.94 -118.80 N	38.64 3.48 -4.25 N	48.16 3.24 -15.35 N	39.94 3.53 -4.83 N	39.24 3.57 -3.58 N	37.48 3.55 -0.33 N	214.49 2.63 -188.61 N	258.04 3.86 -220.41 N	284.04 3.56 -249.49 N	195.17 3.60 -159.39 N	33.47 3.05 0.00 N	41.82 2.85 -11.02 N	27.70 2.05 -5.06 N
PJM_GEN_VFT_PROXY 323633	58.37 1.40 -41.56 N	57.82 0.58 -50.53 N	120.77 -0.93 -133.77 N	95.96 -0.71 -106.57 N	72.51 1.40 -51.94 N	78.44 -0.40 -84.17 N	80.92 0.86 -70.19 N	35.13 2.70 -4.67 N	38.52 1.87 -18.87 N	34.31 2.43 -7.94 N	41.21 2.74 -12.12 N	50.17 2.58 -22.27 N	38.11 2.97 -4.23 N	47.65 2.75 -15.33 N	39.39 2.99 -4.82 N	38.65 3.02 -3.55 N	37.03 3.10 -0.33 N	90.81 2.27 -65.30 N	38.71 3.33 -1.60 N	50.60 3.05 -16.54 N	36.53 3.14 -1.21 N	33.12 2.69 0.00 N	41.49 2.53 -11.02 N	27.44 1.79 -5.06 N
PLEASANTVLY___LBMP 24000	62.33 0.94 -49.99 N	59.51 0.53 -52.26 N	125.40 -0.87 -138.34 N	99.63 -0.69 -110.21 N	74.22 1.33 -53.71 N	81.34 -0.38 -87.05 N	83.24 0.78 -72.59 N	34.99 2.40 -4.83 N	38.93 1.64 -19.52 N	34.31 2.16 -8.22 N	41.28 2.40 -12.53 N	50.66 2.31 -23.04 N	38.01 2.72 -4.38 N	50.54 2.48 -18.99 N	39.32 2.76 -4.99 N	38.53 2.78 -3.67 N	36.80 2.86 -0.34 N	88.07 2.21 -61.40 N	38.50 3.06 -1.66 N	50.93 2.81 -17.11 N	36.94 2.87 -1.72 N	46.27 2.43 -14.47 N	41.66 2.33 -11.39 N	27.47 1.65 -5.23 N
POLETTI___ 23519	60.81 1.08 -48.33 N	57.85 0.61 -50.53 N	120.72 -0.97 -133.77 N	95.92 -0.75 -106.57 N	72.57 1.46 -51.94 N	78.42 -0.42 -84.17 N	80.96 0.88 -70.19 N	35.20 2.77 -4.67 N	38.57 1.93 -18.87 N	34.40 2.52 -7.94 N	41.30 2.84 -12.12 N	50.25 2.66 -22.27 N	38.22 3.08 -4.23 N	50.17 2.74 -18.36 N	39.47 3.06 -4.82 N	38.73 3.10 -3.55 N	37.13 3.20 -0.33 N	86.29 2.47 -59.36 N	38.80 3.42 -1.60 N	50.67 3.12 -16.54 N	37.21 3.19 -1.66 N	46.01 2.65 -13.99 N	41.55 2.59 -11.02 N	27.49 1.84 -5.06 N
PORT_JEFF_3 23555	108.81 1.63 -95.78 N	58.16 0.90 -50.54 N	120.21 -1.51 -133.79 N	95.68 -1.00 -106.58 N	73.17 2.05 -51.95 N	78.27 -0.58 -84.18 N	242.51 1.40 -231.23 N	266.22 4.08 -234.39 N	411.38 2.71 -390.90 N	158.17 3.35 -130.88 N	325.87 3.72 -295.80 N	147.66 3.54 -118.80 N	39.37 4.20 -4.25 N	51.29 3.84 -18.37 N	40.68 4.27 -4.83 N	40.04 4.38 -3.58 N	38.32 4.40 -0.33 N	236.80 3.52 -208.83 N	259.10 4.92 -220.41 N	285.20 4.71 -249.49 N	250.44 4.80 -213.29 N	46.98 3.61 -14.00 N	42.42 3.46 -11.02 N	28.14 2.49 -5.06 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
PORT_JEFF_4 23616	108.81 1.63 -95.78 N	58.16 0.90 -50.54 N	120.21 -1.51 -133.79 N	95.68 -1.00 -106.58 N	73.17 2.05 -51.95 N	78.27 -0.58 -84.18 N	242.51 1.40 -231.23 N	266.22 4.08 -234.39 N	411.38 2.71 -390.90 N	158.17 3.35 -130.88 N	325.87 3.72 -295.80 N	147.66 3.54 -118.80 N	39.37 4.20 -4.25 N	51.29 3.84 -18.37 N	40.68 4.27 -4.83 N	40.04 4.38 -3.58 N	38.32 4.40 -0.33 N	236.80 3.52 -208.83 N	259.10 4.92 -220.41 N	285.20 4.71 -249.49 N	250.44 4.80 -213.29 N	46.98 3.61 -14.00 N	42.42 3.46 -11.02 N	28.14 2.49 -5.06 N	
PORT_JEFF_IC 23713	108.87 1.69 -95.78 N	58.19 0.93 -50.54 N	120.17 -1.55 -133.79 N	95.65 -1.03 -106.58 N	73.24 2.12 -51.95 N	78.25 -0.60 -84.18 N	242.56 1.45 -231.23 N	266.36 4.21 -234.39 N	411.45 2.79 -390.90 N	158.25 3.44 -130.88 N	325.99 3.85 -295.80 N	147.80 3.68 -118.80 N	39.53 4.37 -4.25 N	51.44 3.99 -18.37 N	40.85 4.44 -4.83 N	40.21 4.55 -3.58 N	38.51 4.59 -0.33 N	236.95 3.67 -208.83 N	259.31 5.12 -220.41 N	285.41 4.92 -249.49 N	250.62 4.99 -213.29 N	47.12 3.75 -14.00 N	42.56 3.60 -11.02 N	28.23 2.58 -5.06 N	
PPL_PILGRIM_ST_GT1 24216	108.71 1.53 -95.78 N	58.09 0.84 -50.54 N	120.32 -1.40 -133.79 N	95.76 -0.93 -106.58 N	73.04 1.92 -51.95 N	78.30 -0.56 -84.18 N	242.41 1.30 -231.23 N	265.99 3.85 -234.39 N	411.22 2.55 -390.90 N	158.06 3.24 -130.88 N	325.62 3.48 -295.80 N	147.44 3.32 -118.80 N	39.11 3.94 -4.25 N	51.04 3.59 -18.37 N	40.41 3.99 -4.83 N	39.76 4.10 -3.58 N	38.00 4.07 -0.33 N	236.52 3.23 -208.83 N	258.74 4.56 -220.41 N	284.77 4.28 -249.49 N	249.99 4.35 -213.29 N	46.75 3.38 -14.00 N	42.30 3.34 -11.02 N	28.06 2.42 -5.06 N	
PPL_PILGRIM_ST_GT2 24217	108.71 1.53 -95.78 N	58.09 0.84 -50.54 N	120.32 -1.40 -133.79 N	95.76 -0.93 -106.58 N	73.04 1.92 -51.95 N	78.30 -0.56 -84.18 N	242.41 1.30 -231.23 N	265.99 3.85 -234.39 N	411.22 2.55 -390.90 N	158.06 3.24 -130.88 N	325.62 3.48 -295.80 N	147.44 3.32 -118.80 N	39.11 3.94 -4.25 N	51.04 3.59 -18.37 N	40.41 3.99 -4.83 N	39.76 4.10 -3.58 N	38.00 4.07 -0.33 N	236.52 3.23 -208.83 N	258.74 4.56 -220.41 N	284.77 4.28 -249.49 N	249.99 4.35 -213.29 N	46.75 3.38 -14.00 N	42.30 3.34 -11.02 N	28.06 2.42 -5.06 N	
PPL_SHRM_GT3 24213	108.59 1.41 -95.78 N	58.04 0.79 -50.54 N	120.35 -1.37 -133.79 N	95.85 -0.83 -106.58 N	72.84 1.72 -51.95 N	78.43 -0.42 -84.18 N	242.34 1.24 -231.23 N	265.43 3.28 -234.39 N	411.04 2.37 -390.90 N	157.55 2.74 -130.88 N	325.00 2.86 -295.80 N	146.72 2.60 -118.80 N	38.21 3.04 -4.25 N	50.20 2.75 -18.37 N	39.49 3.08 -4.83 N	38.83 3.16 -3.58 N	37.03 3.11 -0.33 N	235.83 2.55 -208.83 N	257.82 3.64 -220.41 N	284.40 3.91 -249.49 N	249.78 4.14 -213.29 N	46.00 2.64 -14.00 N	41.43 2.47 -11.02 N	27.43 1.79 -5.06 N	
PPL_SHRM_GT4 24214	108.59 1.41 -95.78 N	58.04 0.79 -50.54 N	120.35 -1.37 -133.79 N	95.85 -0.83 -106.58 N	72.84 1.72 -51.95 N	78.43 -0.42 -84.18 N	242.34 1.24 -231.23 N	265.43 3.28 -234.39 N	411.04 2.37 -390.90 N	157.55 2.74 -130.88 N	325.00 2.86 -295.80 N	146.72 2.60 -118.80 N	38.21 3.04 -4.25 N	50.20 2.75 -18.37 N	39.49 3.08 -4.83 N	38.83 3.16 -3.58 N	37.03 3.11 -0.33 N	235.83 2.55 -208.83 N	257.82 3.64 -220.41 N	284.40 3.91 -249.49 N	249.78 4.14 -213.29 N	46.00 2.64 -14.00 N	41.43 2.47 -11.02 N	27.43 1.79 -5.06 N	
PROJECT___ORANGE 1 24174	15.43 -0.10 -4.13 N	10.94 -0.09 -4.31 N	-0.49 0.17 -11.42 N	-0.69 0.12 -9.09 N	23.32 -0.29 -4.43 N	1.91 0.06 -7.18 N	15.79 -0.08 -5.99 N	28.05 -0.10 -0.40 N	19.32 -0.07 -1.61 N	24.50 -0.11 -0.68 N	27.24 -0.14 -1.04 N	27.12 -0.09 -0.36 N	31.11 -0.16 -0.36 N	30.43 -0.21 -1.57 N	31.79 -0.21 -0.41 N	32.17 -0.22 -0.30 N	33.45 -0.18 -0.03 N	29.41 -0.11 -5.07 N	33.69 -0.23 -0.14 N	32.19 -0.23 -1.41 N	32.23 -0.27 -0.14 N	30.28 -0.28 -1.19 N	28.64 -0.24 -0.94 N	20.78 -0.24 -0.43 N	
PROJECT___ORANGE 2 24166	15.43 -0.10 -4.13 N	10.94 -0.09 -4.31 N	-0.49 0.17 -11.42 N	-0.69 0.12 -9.09 N	23.32 -0.29 -4.43 N	1.91 0.06 -7.18 N	15.79 -0.08 -5.99 N	28.05 -0.10 -0.40 N	19.32 -0.07 -1.61 N	24.50 -0.11 -0.68 N	27.24 -0.14 -1.04 N	27.12 -0.09 -0.36 N	31.11 -0.16 -0.36 N	30.43 -0.21 -1.57 N	31.79 -0.21 -0.41 N	32.17 -0.22 -0.30 N	33.45 -0.18 -0.03 N	29.41 -0.11 -5.07 N	33.69 -0.23 -0.14 N	32.19 -0.23 -1.41 N	32.23 -0.27 -0.14 N	30.28 -0.28 -1.19 N	28.64 -0.24 -0.94 N	20.78 -0.24 -0.43 N	
PYRITES___HYD 24023	11.23 -0.17 0.00 N	6.66 -0.06 0.00 N	-12.00 0.07 0.00 N	-9.82 0.08 0.00 N	18.99 -0.18 0.00 N	-5.24 0.09 0.00 N	9.52 -0.36 0.00 N	26.70 -1.06 0.00 N	16.80 -0.98 0.00 N	23.01 -0.93 0.00 N	25.44 -0.90 0.00 N	24.62 -0.69 0.00 N	30.17 -0.74 0.00 N	28.67 -0.41 0.00 N	31.10 -0.48 0.00 N	31.54 -0.54 0.00 N	32.57 -1.02 0.00 N	23.44 -1.02 0.00 N	32.43 -1.35 0.00 N	29.98 -1.02 0.00 N	31.68 -0.67 0.00 N	28.40 -0.96 0.00 N	27.61 -0.33 0.00 N	21.52 -0.30 -1.23 N	
RAMAPO___LBMP 323565	59.25 0.98 -46.87 N	56.26 0.55 -49.00 N	116.78 -0.87 -129.72 N	92.77 -0.68 -103.34 N	70.86 1.32 -50.37 N	75.92 -0.38 -81.62 N	78.75 0.80 -68.07 N	34.81 2.53 -4.53 N	37.80 1.74 -18.30 N	33.88 2.24 -7.70 N	40.56 2.47 -11.75 N	49.26 2.35 -21.60 N	37.76 2.75 -4.10 N	49.35 2.48 -17.80 N	39.05 2.79 -4.68 N	38.33 2.81 -3.44 N	36.81 2.89 -0.32 N	84.26 2.24 -57.56 N	38.43 3.11 -1.55 N	49.91 2.86 -16.04 N	36.88 2.91 -1.61 N	45.37 2.43 -13.57 N	40.95 2.33 -10.68 N	27.14 1.64 -4.91 N	
RANKINE____ 23646	18.75 -0.66 -8.00 N	14.61 -0.47 -8.36 N	10.87 0.80 -22.13 N	8.30 0.56 -17.63 N	26.55 -1.22 -8.59 N	8.94 0.34 -13.93 N	21.02 -0.47 -11.61 N	27.45 -1.08 -0.77 N	19.92 -0.98 -3.12 N	23.82 -1.43 -1.31 N	26.73 -1.61 -2.01 N	27.56 -1.44 -3.69 N	29.74 -1.87 -0.70 N	30.17 -1.95 -3.04 N	30.55 -1.83 -0.80 N	30.85 -1.82 -0.59 N	31.81 -1.84 -0.05 N	32.76 -1.51 -9.82 N	31.65 -2.39 -0.27 N	31.50 -2.24 -2.74 N	30.30 -2.32 -0.27 N	29.61 -2.07 -2.31 N	28.32 -1.45 -1.82 N	20.23 -1.19 -0.84 N	
RAVENSWOOD_GT2_1 24244	60.82 1.08 -48.33 N	57.86 0.61 -50.54 N	120.72 -0.98 -133.77 N	95.92 -0.76 -106.57 N	72.59 1.48 -51.94 N	78.42 -0.42 -84.17 N	80.97 0.90 -70.19 N	35.21 2.79 -4.67 N	38.57 1.93 -18.87 N	34.41 2.53 -7.94 N	41.31 2.85 -12.12 N	50.29 2.70 -22.28 N	38.28 3.14 -4.23 N	50.27 2.83 -18.36 N	39.57 3.16 -4.82 N	38.82 3.19 -3.55 N	37.22 3.29 -0.33 N	86.36 2.54 -59.36 N	38.90 3.52 -1.60 N	50.76 3.21 -16.54 N	37.30 3.29 -1.66 N	46.11 2.74 -14.00 N	41.61 2.65 -11.02 N	27.52 1.88 -5.06 N	
RAVENSWOOD_GT2_2 24245	60.82 1.08 -48.33 N	57.86 0.61 -50.54 N	120.72 -0.98 -133.77 N	95.92 -0.76 -106.57 N	72.59 1.48 -51.94 N	78.42 -0.42 -84.17 N	80.97 0.90 -70.19 N	35.21 2.79 -4.67 N	38.57 1.93 -18.87 N	34.41 2.53 -7.94 N	41.31 2.85 -12.12 N	50.29 2.70 -22.28 N	38.28 3.14 -4.23 N	50.27 2.83 -18.36 N	39.57 3.16 -4.82 N	38.82 3.19 -3.55 N	37.22 3.29 -0.33 N	86.36 2.54 -59.36 N	38.90 3.52 -1.60 N	50.76 3.21 -16.54 N	37.30 3.29 -1.66 N	46.11 2.74 -14.00 N	41.61 2.65 -11.02 N	27.52 1.88 -5.06 N	
RAVENSWOOD_GT2_3	60.83	57.86	120.72	95.92	72.61	78.42	80.97	35.23	38.59	34.42	41.33	50.30	38.30	50.28	39.59	38.84	37.24	86.38	38.92	50.78	37.32	46.12	41.63	27.54	

24246	1.09 -48.33 N	0.61 -50.54 N	-0.99 -133.77 N	-0.76 -106.57 N	1.50 -51.94 N	-0.42 -84.17 N	0.90 -70.19 N	2.80 -4.67 N	1.94 -18.87 N	2.55 -7.94 N	2.87 -12.12 N	2.71 -22.28 N	3.16 -4.23 N	2.84 -18.36 N	3.18 -4.82 N	3.21 -3.55 N	3.32 -0.33 N	2.56 -59.36 N	3.54 -1.60 N	3.23 -16.54 N	3.31 -1.66 N	2.76 -14.00 N	2.67 -11.02 N	1.89 -5.06 N
RAVENSWOOD_GT2_4 24247	60.83 1.09 -48.33 N	57.86 0.61 -50.54 N	120.72 -0.99 -133.77 N	95.92 -0.76 -106.57 N	72.61 1.50 -51.94 N	78.42 -0.42 -84.17 N	80.97 0.90 -70.19 N	35.23 2.80 -4.67 N	38.59 1.94 -18.87 N	34.42 2.55 -7.94 N	41.33 2.87 -12.12 N	50.30 2.71 -22.28 N	38.30 3.16 -4.23 N	50.28 2.84 -18.36 N	39.59 3.18 -4.82 N	38.84 3.21 -3.55 N	37.24 3.32 -0.33 N	86.38 2.56 -59.36 N	38.92 3.54 -1.60 N	50.78 3.23 -16.54 N	37.32 3.31 -1.66 N	46.12 2.76 -14.00 N	41.63 2.67 -11.02 N	27.54 1.89 -5.06 N
RAVENSWOOD_GT3_1 24248	60.82 1.08 -48.33 N	57.86 0.61 -50.54 N	120.72 -0.98 -133.77 N	95.92 -0.76 -106.57 N	72.59 1.48 -51.94 N	78.42 -0.42 -84.17 N	80.96 0.89 -70.19 N	35.21 2.79 -4.67 N	38.57 1.93 -18.87 N	34.40 2.53 -7.94 N	41.31 2.85 -12.12 N	50.28 2.69 -22.28 N	38.27 3.13 -4.23 N	50.25 2.82 -18.36 N	39.55 3.15 -4.82 N	38.82 3.19 -3.55 N	37.22 3.29 -0.33 N	86.35 2.53 -59.36 N	38.89 3.51 -1.60 N	50.75 3.20 -16.54 N	37.29 3.28 -1.66 N	46.10 2.73 -13.99 N	41.61 2.65 -11.02 N	27.52 1.87 -5.06 N
RAVENSWOOD_GT3_2 24249	60.82 1.08 -48.33 N	57.86 0.61 -50.54 N	120.72 -0.98 -133.77 N	95.92 -0.76 -106.57 N	72.59 1.48 -51.94 N	78.42 -0.42 -84.17 N	80.96 0.89 -70.19 N	35.21 2.79 -4.67 N	38.57 1.93 -18.87 N	34.40 2.53 -7.94 N	41.31 2.85 -12.12 N	50.28 2.69 -22.28 N	38.27 3.13 -4.23 N	50.25 2.82 -18.36 N	39.55 3.15 -4.82 N	38.82 3.19 -3.55 N	37.22 3.29 -0.33 N	86.35 2.53 -59.36 N	38.89 3.51 -1.60 N	50.75 3.20 -16.54 N	37.29 3.28 -1.66 N	46.10 2.73 -13.99 N	41.61 2.65 -11.02 N	27.52 1.87 -5.06 N
RAVENSWOOD_GT3_3 24250	60.83 1.09 -48.33 N	57.87 0.62 -50.54 N	120.71 -0.99 -133.77 N	95.91 -0.76 -106.57 N	72.61 1.50 -51.94 N	78.42 -0.42 -84.17 N	80.97 0.90 -70.19 N	35.24 2.81 -4.67 N	38.59 1.95 -18.87 N	34.44 2.56 -7.94 N	41.34 2.88 -12.12 N	50.32 2.73 -22.28 N	38.32 3.18 -4.23 N	50.30 2.86 -18.36 N	39.60 3.19 -4.82 N	38.85 3.22 -3.55 N	37.26 3.33 -0.33 N	86.39 2.57 -59.36 N	38.94 3.56 -1.60 N	50.79 3.24 -16.54 N	37.34 3.33 -1.66 N	46.14 2.77 -13.99 N	41.64 2.68 -11.02 N	27.55 1.90 -5.06 N
RAVENSWOOD_GT3_4 24251	60.83 1.09 -48.33 N	57.87 0.62 -50.54 N	120.71 -0.99 -133.77 N	95.91 -0.76 -106.57 N	72.61 1.50 -51.94 N	78.42 -0.42 -84.17 N	80.97 0.90 -70.19 N	35.24 2.81 -4.67 N	38.59 1.95 -18.87 N	34.44 2.56 -7.94 N	41.34 2.88 -12.12 N	50.32 2.73 -22.28 N	38.32 3.18 -4.23 N	50.30 2.86 -18.36 N	39.60 3.19 -4.82 N	38.85 3.22 -3.55 N	37.26 3.33 -0.33 N	86.39 2.57 -59.36 N	38.94 3.56 -1.60 N	50.79 3.24 -16.54 N	37.34 3.33 -1.66 N	46.14 2.77 -13.99 N	41.64 2.68 -11.02 N	27.55 1.90 -5.06 N
RAVENSWOOD_GT_1 23729	60.87 1.13 -48.33 N	57.89 0.64 -50.54 N	120.68 -1.03 -133.77 N	95.88 -0.79 -106.57 N	72.68 1.56 -51.94 N	78.41 -0.44 -84.17 N	81.03 0.95 -70.20 N	35.32 2.90 -4.67 N	38.65 2.01 -18.87 N	34.53 2.64 -7.95 N	41.47 3.00 -12.13 N	50.44 2.84 -22.29 N	38.43 3.29 -4.23 N	50.40 2.97 -18.36 N	39.73 3.32 -4.82 N	39.00 3.36 -3.55 N	37.40 3.47 -0.33 N	86.48 2.66 -59.37 N	39.07 3.69 -1.60 N	50.94 3.38 -16.55 N	37.48 3.46 -1.67 N	46.26 2.89 -14.00 N	41.78 2.81 -11.03 N	27.64 1.99 -5.06 N
RAVENSWOOD_GT_10 24258	60.82 1.08 -48.33 N	57.86 0.61 -50.54 N	120.73 -0.98 -133.77 N	95.92 -0.76 -106.57 N	72.59 1.48 -51.94 N	78.43 -0.42 -84.17 N	80.96 0.89 -70.19 N	35.21 2.79 -4.67 N	38.57 1.93 -18.87 N	34.40 2.53 -7.94 N	41.31 2.85 -12.12 N	50.28 2.69 -22.28 N	38.27 3.13 -4.23 N	50.25 2.82 -18.36 N	39.55 3.15 -4.82 N	38.82 3.19 -3.55 N	37.22 3.29 -0.33 N	86.35 2.53 -59.36 N	38.89 3.51 -1.60 N	50.76 3.21 -16.54 N	37.29 3.28 -1.66 N	46.10 2.74 -13.99 N	41.61 2.65 -11.02 N	27.52 1.87 -5.06 N
RAVENSWOOD_GT_11 24259	60.82 1.08 -48.33 N	57.86 0.61 -50.54 N	120.73 -0.98 -133.77 N	95.92 -0.76 -106.57 N	72.59 1.48 -51.94 N	78.43 -0.42 -84.17 N	80.96 0.89 -70.19 N	35.21 2.79 -4.67 N	38.57 1.93 -18.87 N	34.40 2.53 -7.94 N	41.31 2.85 -12.12 N	50.28 2.69 -22.28 N	38.27 3.13 -4.23 N	50.25 2.82 -18.36 N	39.55 3.15 -4.82 N	38.82 3.19 -3.55 N	37.22 3.29 -0.33 N	86.35 2.53 -59.36 N	38.89 3.51 -1.60 N	50.76 3.21 -16.54 N	37.29 3.28 -1.66 N	46.10 2.74 -13.99 N	41.61 2.65 -11.02 N	27.52 1.87 -5.06 N
RAVENSWOOD_GT_4 24252	60.81 1.08 -48.33 N	57.85 0.60 -50.53 N	120.73 -0.97 -133.77 N	95.93 -0.74 -106.57 N	72.57 1.46 -51.94 N	78.43 -0.42 -84.17 N	80.95 0.88 -70.19 N	35.18 2.76 -4.67 N	38.55 1.91 -18.87 N	34.38 2.50 -7.94 N	41.28 2.82 -12.12 N	50.25 2.66 -22.27 N	38.24 3.10 -4.23 N	50.23 2.80 -18.36 N	39.52 3.12 -4.82 N	38.79 3.16 -3.55 N	37.18 3.25 -0.33 N	86.33 2.51 -59.36 N	38.85 3.48 -1.60 N	50.71 3.17 -16.54 N	37.26 3.25 -1.66 N	46.06 2.70 -13.99 N	41.58 2.62 -11.02 N	27.50 1.85 -5.06 N
RAVENSWOOD_GT_5 24254	60.81 1.08 -48.33 N	57.85 0.60 -50.53 N	120.73 -0.97 -133.77 N	95.93 -0.74 -106.57 N	72.57 1.46 -51.94 N	78.43 -0.42 -84.17 N	80.95 0.88 -70.19 N	35.18 2.76 -4.67 N	38.55 1.91 -18.87 N	34.38 2.50 -7.94 N	41.28 2.82 -12.12 N	50.25 2.66 -22.27 N	38.24 3.10 -4.23 N	50.23 2.80 -18.36 N	39.52 3.12 -4.82 N	38.79 3.16 -3.55 N	37.18 3.25 -0.33 N	86.33 2.51 -59.36 N	38.85 3.48 -1.60 N	50.71 3.17 -16.54 N	37.26 3.25 -1.66 N	46.06 2.70 -13.99 N	41.58 2.62 -11.02 N	27.50 1.85 -5.06 N
RAVENSWOOD_GT_6 24253	60.81 1.08 -48.33 N	57.85 0.60 -50.53 N	120.73 -0.97 -133.77 N	95.93 -0.74 -106.57 N	72.57 1.46 -51.94 N	78.43 -0.42 -84.17 N	80.95 0.88 -70.19 N	35.18 2.76 -4.67 N	38.55 1.91 -18.87 N	34.38 2.50 -7.94 N	41.28 2.82 -12.12 N	50.25 2.66 -22.27 N	38.24 3.10 -4.23 N	50.23 2.80 -18.36 N	39.52 3.12 -4.82 N	38.79 3.16 -3.55 N	37.18 3.25 -0.33 N	86.33 2.51 -59.36 N	38.85 3.48 -1.60 N	50.71 3.17 -16.54 N	37.26 3.25 -1.66 N	46.06 2.70 -13.99 N	41.58 2.62 -11.02 N	27.50 1.85 -5.06 N
RAVENSWOOD_GT_7 24255	60.81 1.08 -48.33 N	57.85 0.60 -50.53 N	120.73 -0.97 -133.77 N	95.93 -0.74 -106.57 N	72.57 1.46 -51.94 N	78.43 -0.42 -84.17 N	80.95 0.88 -70.19 N	35.18 2.76 -4.67 N	38.55 1.91 -18.87 N	34.38 2.50 -7.94 N	41.28 2.82 -12.12 N	50.25 2.66 -22.27 N	38.24 3.10 -4.23 N	50.23 2.80 -18.36 N	39.52 3.12 -4.82 N	38.79 3.16 -3.55 N	37.18 3.25 -0.33 N	86.33 2.51 -59.36 N	38.85 3.48 -1.60 N	50.71 3.17 -16.54 N	37.26 3.25 -1.66 N	46.06 2.70 -13.99 N	41.58 2.62 -11.02 N	27.50 1.85 -5.06 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	60.82 1.08 -48.33 N	57.86 0.61 -50.54 N	120.73 -0.98 -133.77 N	95.92 -0.76 -106.57 N	72.59 1.48 -51.94 N	78.43 -0.42 -84.17 N	80.96 0.89 -70.19 N	35.21 2.79 -4.67 N	38.57 1.93 -18.87 N	34.40 2.53 -7.94 N	41.31 2.85 -12.12 N	50.28 2.69 -22.28 N	38.27 3.13 -4.23 N	50.25 2.82 -18.36 N	39.55 3.15 -4.82 N	38.82 3.19 -3.55 N	37.22 3.29 -0.33 N	86.35 2.53 -59.36 N	38.89 3.51 -1.60 N	50.76 3.21 -16.54 N	37.29 3.28 -1.66 N	46.10 2.74 -13.99 N	41.61 2.65 -11.02 N	27.52 1.87 -5.06 N

RAVENSWOOD_GT_9 24257	60.82 1.08 -48.33 N	57.86 0.61 -50.54 N	120.73 -0.98 -133.77 N	95.92 -0.76 -106.57 N	72.59 1.48 -51.94 N	78.43 -0.42 -84.17 N	80.96 0.89 -70.19 N	35.21 2.79 -4.67 N	38.57 1.93 -18.87 N	34.40 2.53 -7.94 N	41.31 2.85 -12.12 N	50.28 2.69 -22.28 N	38.27 3.13 -4.23 N	50.25 2.82 -18.36 N	39.55 3.15 -4.82 N	38.82 3.19 -3.55 N	37.22 3.29 -0.33 N	86.35 2.53 -59.36 N	38.89 3.51 -1.60 N	50.76 3.21 -16.54 N	37.29 3.28 -1.66 N	46.10 2.74 -13.99 N	41.61 2.65 -11.02 N	27.52 1.87 -5.06 N
RAVENSWOOD___1 23533	60.85 1.11 -48.33 N	57.89 0.63 -50.54 N	120.69 -1.01 -133.77 N	95.90 -0.78 -106.57 N	72.65 1.54 -51.94 N	78.41 -0.43 -84.17 N	81.02 0.94 -70.20 N	35.31 2.88 -4.67 N	38.64 1.99 -18.87 N	34.50 2.62 -7.95 N	41.43 2.96 -12.13 N	50.40 2.80 -22.28 N	38.40 3.26 -4.23 N	50.35 2.92 -18.36 N	39.69 3.29 -4.82 N	38.97 3.34 -3.55 N	37.37 3.44 -0.33 N	86.45 2.64 -59.36 N	39.04 3.66 -1.60 N	50.90 3.34 -16.55 N	37.44 3.42 -1.67 N	46.22 2.86 -14.00 N	41.73 2.77 -11.03 N	27.61 1.96 -5.06 N
RAVENSWOOD___2 23534	60.85 1.11 -48.33 N	57.89 0.63 -50.54 N	120.69 -1.01 -133.77 N	95.90 -0.78 -106.57 N	72.65 1.54 -51.94 N	78.41 -0.43 -84.17 N	81.02 0.94 -70.20 N	35.31 2.88 -4.67 N	38.64 1.99 -18.87 N	34.50 2.62 -7.95 N	41.43 2.96 -12.13 N	50.40 2.80 -22.28 N	38.40 3.26 -4.23 N	50.35 2.92 -18.36 N	39.69 3.29 -4.82 N	38.97 3.34 -3.55 N	37.37 3.44 -0.33 N	86.45 2.64 -59.36 N	39.04 3.66 -1.60 N	50.90 3.34 -16.55 N	37.44 3.42 -1.67 N	46.22 2.86 -14.00 N	41.73 2.77 -11.03 N	27.61 1.96 -5.06 N
RAVENSWOOD___3 23535	60.82 1.08 -48.33 N	57.86 0.61 -50.54 N	120.72 -0.98 -133.77 N	95.92 -0.76 -106.57 N	72.59 1.48 -51.94 N	78.42 -0.42 -84.17 N	80.96 0.89 -70.19 N	35.21 2.79 -4.67 N	38.57 1.93 -18.87 N	34.41 2.53 -7.94 N	41.31 2.85 -12.12 N	50.29 2.70 -22.28 N	38.28 3.14 -4.23 N	50.26 2.83 -18.36 N	39.56 3.15 -4.82 N	38.82 3.19 -3.55 N	37.22 3.29 -0.33 N	86.35 2.54 -59.36 N	38.89 3.51 -1.60 N	50.76 3.21 -16.54 N	37.30 3.29 -1.66 N	46.10 2.74 -13.99 N	41.61 2.65 -11.02 N	27.52 1.88 -5.06 N
RAVENSWOOD___4 23820	60.85 1.11 -48.33 N	57.89 0.63 -50.54 N	120.69 -1.01 -133.77 N	95.90 -0.78 -106.57 N	72.65 1.54 -51.94 N	78.41 -0.43 -84.17 N	81.02 0.94 -70.20 N	35.31 2.88 -4.67 N	38.64 1.99 -18.87 N	34.50 2.62 -7.95 N	41.43 2.96 -12.13 N	50.40 2.80 -22.28 N	38.40 3.26 -4.23 N	50.35 2.92 -18.36 N	39.69 3.29 -4.82 N	38.97 3.34 -3.55 N	37.37 3.44 -0.33 N	86.45 2.64 -59.36 N	39.04 3.66 -1.60 N	50.90 3.34 -16.55 N	37.44 3.42 -1.67 N	46.22 2.86 -14.00 N	41.73 2.77 -11.03 N	27.61 1.96 -5.06 N
RCPL_TRUST___DRP 24196	60.83 1.09 -48.33 N	57.86 0.62 -50.53 N	120.70 -0.99 -133.76 N	95.90 -0.76 -106.56 N	72.61 1.50 -51.94 N	78.41 -0.42 -84.17 N	80.96 0.90 -70.19 N	35.24 2.81 -4.67 N	38.59 1.95 -18.87 N	34.43 2.56 -7.94 N	41.34 2.87 -12.12 N	50.32 2.73 -22.27 N	38.31 3.17 -4.23 N	50.29 2.85 -18.36 N	39.59 3.18 -4.82 N	38.85 3.22 -3.55 N	37.25 3.32 -0.33 N	86.38 2.56 -59.36 N	38.92 3.55 -1.60 N	50.78 3.23 -16.54 N	37.32 3.31 -1.66 N	46.12 2.76 -13.99 N	41.63 2.67 -11.02 N	27.54 1.89 -5.06 N
RENSSELAER___COGEN 23796	73.13 0.70 -61.03 N	70.83 0.42 -63.70 N	155.72 -0.69 -168.48 N	123.75 -0.58 -134.23 N	85.72 1.13 -65.42 N	100.36 0.57 -106.01 N	98.85 0.90 -88.41 N	35.02 1.39 -5.88 N	42.47 0.87 -23.83 N	35.20 1.24 -10.03 N	42.94 1.31 -15.29 N	54.70 1.28 -28.11 N	37.86 1.62 -5.34 N	53.69 1.45 -23.16 N	39.29 1.63 -6.08 N	38.24 1.68 -4.47 N	35.75 1.73 -0.42 N	100.60 1.24 -74.90 N	37.54 1.74 -2.02 N	53.47 1.59 -20.87 N	36.20 1.75 -2.10 N	48.61 1.63 -17.61 N	43.35 1.54 -13.87 N	28.12 1.17 -6.37 N
REVERE_CPPR_DRP 24186	13.37 0.32 -1.65 N	8.60 0.16 -1.73 N	-7.77 -0.26 -4.57 N	-6.49 -0.23 -3.64 N	21.33 0.39 -1.77 N	-2.58 -0.12 -2.87 N	12.55 0.28 -2.40 N	28.79 0.87 -0.16 N	19.00 0.58 -0.65 N	25.03 0.82 -0.27 N	27.69 0.94 -0.41 N	27.02 0.94 -0.76 N	32.20 1.15 -0.15 N	30.75 1.05 -0.63 N	32.90 1.15 -0.17 N	33.29 1.09 -0.12 N	34.81 1.20 -0.01 N	27.40 0.91 -2.03 N	35.00 1.16 -0.06 N	32.60 1.03 -0.57 N	33.40 0.99 -0.06 N	30.65 0.81 -0.48 N	29.06 0.75 -0.38 N	21.23 0.46 -0.17 N
RIVERBAY____ 323610	60.87 1.13 -48.33 N	57.88 0.63 -50.54 N	120.68 -1.02 -133.77 N	95.89 -0.78 -106.57 N	72.66 1.55 -51.94 N	78.41 -0.43 -84.17 N	81.06 0.98 -70.20 N	35.36 2.94 -4.67 N	38.67 2.03 -18.87 N	34.53 2.65 -7.95 N	41.48 3.00 -12.13 N	50.45 2.85 -22.28 N	38.44 3.30 -4.23 N	50.38 2.95 -18.36 N	39.72 3.32 -4.82 N	38.98 3.35 -3.55 N	37.40 3.47 -0.33 N	86.52 2.70 -59.37 N	39.14 3.76 -1.60 N	50.97 3.42 -16.55 N	37.51 3.50 -1.67 N	46.25 2.89 -14.00 N	41.74 2.77 -11.03 N	27.60 1.95 -5.06 N
ROCHESTER_9_IC 23652	17.07 -0.22 -5.89 N	12.68 -0.19 -6.15 N	4.59 0.37 -16.29 N	3.33 0.25 -12.98 N	24.90 -0.59 -6.33 N	5.07 0.14 -10.25 N	18.24 -0.18 -8.55 N	28.12 -0.20 -0.57 N	19.80 -0.27 -2.30 N	24.48 -0.42 -0.97 N	27.35 -0.47 -1.48 N	27.65 -0.38 -2.71 N	30.78 -0.64 -0.52 N	30.52 -0.79 -2.24 N	31.39 -0.78 -0.59 N	31.73 -0.79 -0.43 N	32.89 -0.74 -0.04 N	31.20 -0.49 -7.24 N	33.14 -0.82 -0.20 N	32.18 -0.84 -2.02 N	31.62 -0.93 -0.20 N	30.23 -0.84 -1.71 N	28.71 -0.58 -1.34 N	20.64 -0.57 -0.62 N
ROSETON___1 23587	60.39 0.92 -48.07 N	57.49 0.52 -50.26 N	120.14 -0.83 -133.05 N	95.44 -0.66 -105.99 N	72.12 1.29 -51.66 N	78.02 -0.37 -83.71 N	80.45 0.76 -69.81 N	34.74 2.34 -4.65 N	38.13 1.59 -18.77 N	33.93 2.09 -7.90 N	40.72 2.33 -12.05 N	49.70 2.23 -22.15 N	37.74 2.63 -4.21 N	49.72 2.39 -18.26 N	39.04 2.66 -4.80 N	38.29 2.69 -3.53 N	36.70 2.77 -0.33 N	85.63 2.14 -59.03 N	38.33 2.96 -1.59 N	50.18 2.72 -16.45 N	36.78 2.78 -1.65 N	45.63 2.34 -13.92 N	41.15 2.25 -10.96 N	27.22 1.59 -5.03 N
ROSETON___2 23588	60.39 0.92 -48.07 N	57.49 0.52 -50.26 N	120.14 -0.83 -133.05 N	95.44 -0.66 -105.99 N	72.12 1.29 -51.66 N	78.02 -0.37 -83.71 N	80.45 0.76 -69.81 N	34.74 2.34 -4.65 N	38.13 1.59 -18.77 N	33.93 2.09 -7.90 N	40.72 2.33 -12.05 N	49.70 2.23 -22.15 N	37.74 2.63 -4.21 N	49.72 2.39 -18.26 N	39.04 2.66 -4.80 N	38.29 2.69 -3.53 N	36.70 2.77 -0.33 N	85.63 2.14 -59.03 N	38.33 2.96 -1.59 N	50.18 2.72 -16.45 N	36.78 2.78 -1.65 N	45.63 2.34 -13.92 N	41.15 2.25 -10.96 N	27.22 1.59 -5.03 N
RUSSELL___1 23602	17.40 0.10 -5.89 N	12.88 0.02 -6.15 N	4.13 -0.09 -16.29 N	2.95 -0.13 -12.98 N	25.65 0.15 -6.33 N	4.85 -0.07 -10.25 N	18.66 0.23 -8.55 N	29.33 1.00 -0.57 N	20.58 0.51 -2.30 N	25.53 0.63 -0.97 N	28.48 0.66 -1.48 N	28.73 0.70 -2.71 N	32.16 0.74 -0.52 N	31.84 0.53 -2.24 N	32.86 0.69 -0.59 N	33.23 0.71 -0.43 N	34.54 0.91 -0.04 N	32.36 0.67 -7.24 N	34.66 0.69 -0.20 N	33.54 0.52 -2.02 N	33.06 0.51 -0.20 N	31.49 0.42 -1.71 N	29.90 0.62 -1.34 N	21.48 0.28 -0.62 N
RUSSELL___2 23532	17.40 0.10 -5.89 N	12.88 0.02 -6.15 N	4.13 -0.09 -16.29 N	2.95 -0.13 -12.98 N	25.65 0.15 -6.33 N	4.85 -0.07 -10.25 N	18.66 0.23 -8.55 N	29.33 1.00 -0.57 N	20.58 0.51 -2.30 N	25.53 0.63 -0.97 N	28.48 0.66 -1.48 N	28.73 0.70 -2.71 N	32.16 0.74 -0.52 N	31.84 0.53 -2.24 N	32.86 0.69 -0.59 N	33.23 0.71 -0.43 N	34.54 0.91 -0.04 N	32.36 0.67 -7.24 N	34.66 0.69 -0.20 N	33.54 0.52 -2.02 N	33.06 0.51 -0.20 N	31.49 0.42 -1.71 N	29.90 0.62 -1.34 N	21.48 0.28 -0.62 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	17.12 -0.17 -5.89 N	12.72 -0.15 -6.15 N	4.47 0.25 -16.29 N	3.23 0.15 -12.98 N	25.11 -0.39 -6.33 N	5.01 0.09 -10.25 N	18.34 -0.08 -8.55 N	28.43 0.11 -0.57 N	20.01 -0.06 -2.30 N	24.76 -0.14 -0.97 N	27.63 -0.19 -1.48 N	27.92 -0.11 -2.71 N	31.14 -0.29 -0.52 N	30.86 -0.45 -2.24 N	31.78 -0.39 -0.59 N	32.13 -0.38 -0.43 N	33.34 -0.30 -0.04 N	31.49 -0.20 -7.24 N	33.50 -0.47 -0.20 N	32.51 -0.51 -2.02 N	31.99 -0.56 -0.20 N	30.57 -0.50 -1.71 N	29.04 -0.24 -1.34 N	20.88 -0.32 -0.62 N	
RUSSELL___4 23556	17.39 0.10 -5.89 N	12.88 0.01 -6.15 N	4.13 -0.09 -16.29 N	2.95 -0.12 -12.98 N	25.64 0.14 -6.33 N	4.85 -0.07 -10.25 N	18.66 0.23 -8.55 N	29.31 0.99 -0.57 N	20.58 0.51 -2.30 N	25.51 0.60 -0.97 N	28.47 0.65 -1.48 N	28.72 0.69 -2.71 N	32.15 0.73 -0.52 N	31.82 0.51 -2.24 N	32.85 0.67 -0.59 N	33.21 0.70 -0.43 N	34.52 0.89 -0.04 N	32.35 0.66 -7.24 N	34.65 0.67 -0.20 N	33.53 0.51 -2.02 N	33.04 0.48 -0.20 N	31.48 0.41 -1.71 N	29.88 0.60 -1.34 N	21.47 0.27 -0.62 N	
RUSSELL___STATION 23914	17.12 -0.17 -5.89 N	12.72 -0.15 -6.15 N	4.47 0.25 -16.29 N	3.23 0.15 -12.98 N	25.11 -0.39 -6.33 N	5.01 0.09 -10.25 N	18.34 -0.08 -8.55 N	28.43 0.11 -0.57 N	20.01 -0.06 -2.30 N	24.76 -0.14 -0.97 N	27.63 -0.19 -1.48 N	27.92 -0.11 -2.71 N	31.14 -0.29 -0.52 N	30.86 -0.45 -2.24 N	31.78 -0.39 -0.59 N	32.13 -0.38 -0.43 N	33.34 -0.30 -0.04 N	31.49 -0.20 -7.24 N	33.50 -0.47 -0.20 N	32.51 -0.51 -2.02 N	31.99 -0.56 -0.20 N	30.57 -0.50 -1.71 N	29.04 -0.24 -1.34 N	20.88 -0.32 -0.62 N	
S SALMON___HYD 24043	14.55 -0.06 -3.21 N	10.00 -0.06 -3.35 N	-3.09 0.12 -8.86 N	-2.75 0.08 -7.06 N	22.39 -0.23 -3.44 N	0.29 0.05 -5.58 N	14.44 -0.09 -4.65 N	27.86 -0.20 -0.31 N	18.89 -0.13 -1.25 N	24.34 -0.12 -0.53 N	27.03 -0.11 -0.80 N	26.75 -0.05 -1.48 N	31.08 -0.11 -0.28 N	30.15 -0.14 -1.22 N	31.77 -0.13 -0.32 N	32.15 -0.17 -0.24 N	33.45 -0.17 -0.02 N	28.36 -0.03 -3.94 N	33.82 -0.06 -0.11 N	31.98 -0.12 -1.10 N	32.26 -0.20 -0.11 N	30.08 -0.21 -0.93 N	28.46 -0.21 -0.73 N	20.71 -0.22 -0.34 N	
SELKIRK___I 23801	72.59 0.64 -60.56 N	70.29 0.38 -63.20 N	154.47 -0.63 -167.17 N	122.77 -0.52 -133.18 N	85.09 1.01 -64.91 N	99.58 -0.28 -105.19 N	98.13 0.53 -87.72 N	35.06 1.48 -5.84 N	42.38 0.97 -23.64 N	35.18 1.30 -9.95 N	42.93 1.41 -15.17 N	54.58 1.37 -27.89 N	37.88 1.67 -5.30 N	53.57 1.52 -22.99 N	39.32 1.70 -6.04 N	38.25 1.73 -4.44 N	35.80 1.79 -0.42 N	100.10 1.32 -74.32 N	37.61 1.83 -2.01 N	53.40 1.69 -20.71 N	36.21 1.78 -2.08 N	48.42 1.58 -17.48 N	43.21 1.51 -13.76 N	28.01 1.10 -6.32 N	
SELKIRK___II 23799	72.80 0.54 -60.86 N	70.48 0.33 -63.44 N	155.11 -0.52 -167.70 N	123.28 -0.42 -133.60 N	85.11 0.82 -65.11 N	99.96 -0.23 -105.52 N	98.31 0.43 -88.00 N	34.71 1.10 -5.85 N	42.27 0.73 -23.76 N	34.96 1.03 -10.00 N	42.69 1.09 -15.25 N	54.42 1.08 -28.03 N	37.56 1.33 -5.32 N	53.37 1.19 -23.10 N	38.98 1.33 -6.07 N	37.91 1.37 -4.46 N	35.42 1.40 -0.42 N	100.18 1.02 -74.70 N	37.23 1.44 -2.02 N	53.14 1.32 -20.82 N	35.86 1.42 -2.09 N	48.16 1.26 -17.53 N	42.94 1.20 -13.80 N	27.82 0.89 -6.34 N	
SENECA OSWGO___HYD 24041	14.97 -0.18 -3.75 N	10.50 -0.14 -3.92 N	-1.45 0.24 -10.38 N	-1.45 0.18 -8.27 N	22.80 -0.41 -4.03 N	1.30 0.09 -6.53 N	15.18 -0.15 -5.45 N	27.80 -0.32 -0.36 N	19.04 -0.20 -1.47 N	24.25 -0.30 -0.62 N	26.93 -0.35 -0.94 N	26.75 -0.30 -1.73 N	30.82 -0.42 -0.33 N	30.06 -0.44 -1.43 N	31.48 -0.47 -0.37 N	31.89 -0.47 -0.28 N	33.18 -0.45 -0.03 N	28.78 -0.29 -4.61 N	33.44 -0.46 -0.12 N	31.83 -0.46 -1.29 N	31.97 -0.51 -0.13 N	29.96 -0.49 -1.09 N	28.35 -0.45 -0.86 N	20.59 -0.39 -0.39 N	
SENECA___ENERGY 23797	17.41 -0.12 -6.13 N	13.00 -0.12 -6.41 N	5.08 0.19 -16.96 N	3.73 0.12 -13.51 N	25.45 -0.30 -6.59 N	5.41 0.06 -10.67 N	18.76 -0.02 -8.90 N	28.40 0.05 -0.59 N	20.13 -0.03 -2.39 N	24.88 -0.06 -1.01 N	27.80 -0.08 -1.54 N	28.09 -0.05 -2.82 N	31.34 -0.11 -0.54 N	31.21 -0.20 -2.33 N	32.07 -0.13 -0.61 N	32.41 -0.12 -0.45 N	33.59 -0.05 -0.04 N	31.94 -0.04 -7.53 N	33.77 -0.21 -0.20 N	32.90 -0.20 -2.10 N	32.33 -0.23 -0.21 N	30.86 -0.28 -1.77 N	29.17 -0.17 -1.40 N	20.98 -0.25 -0.64 N	
SHOEMAKER___GT 23640	56.57 0.88 -44.29 N	53.52 0.49 -46.31 N	109.73 -0.81 -122.61 N	87.14 -0.64 -97.68 N	68.01 1.23 -47.60 N	71.47 -0.35 -77.15 N	74.94 0.73 -64.34 N	34.29 2.26 -4.28 N	36.60 1.54 -17.29 N	33.22 2.01 -7.28 N	39.68 2.23 -11.11 N	47.86 2.13 -20.41 N	37.29 2.51 -3.88 N	48.17 2.28 -16.82 N	38.53 2.53 -4.42 N	37.89 2.55 -3.25 N	36.54 2.64 -0.31 N	80.89 2.04 -54.40 N	38.07 2.82 -1.47 N	48.75 2.58 -15.16 N	36.50 2.62 -1.52 N	44.43 2.23 -12.83 N	40.19 2.15 -10.10 N	26.74 1.51 -4.64 N	
SHOREHAM_IC_1 23715	108.59 1.41 -95.78 N	58.04 0.79 -50.54 N	120.35 -1.37 -133.79 N	95.85 -0.83 -106.58 N	72.84 1.72 -51.95 N	78.43 -0.42 -84.18 N	242.34 1.24 -231.23 N	265.43 3.28 -234.39 N	411.04 2.37 -390.90 N	157.55 2.74 -130.88 N	325.00 2.86 -295.80 N	146.72 2.60 -118.80 N	38.21 3.04 -4.25 N	50.20 2.75 -18.37 N	39.49 3.08 -4.83 N	38.83 3.16 -3.58 N	37.03 3.11 -0.33 N	235.83 2.55 -208.83 N	257.82 3.64 -220.41 N	284.40 3.91 -249.49 N	249.78 4.14 -213.29 N	46.00 2.64 -14.00 N	41.43 2.47 -11.02 N	27.43 1.79 -5.06 N	
SHOREHAM_IC_2 23716	108.59 1.41 -95.78 N	58.04 0.79 -50.54 N	120.35 -1.37 -133.79 N	95.85 -0.83 -106.58 N	72.84 1.72 -51.95 N	78.43 -0.42 -84.18 N	242.34 1.24 -231.23 N	265.43 3.28 -234.39 N	411.04 2.37 -390.90 N	157.55 2.74 -130.88 N	325.00 2.86 -295.80 N	146.72 2.60 -118.80 N	38.21 3.04 -4.25 N	50.20 2.75 -18.37 N	39.49 3.08 -4.83 N	38.83 3.16 -3.58 N	37.03 3.11 -0.33 N	235.83 2.55 -208.83 N	257.82 3.64 -220.41 N	284.40 3.91 -249.49 N	249.78 4.14 -213.29 N	46.00 2.64 -14.00 N	41.43 2.47 -11.02 N	27.43 1.79 -5.06 N	
SISSONVILLE____ 23735	11.15 -0.25 0.00 N	6.60 -0.11 0.00 N	-11.92 0.15 0.00 N	-9.75 0.15 0.00 N	18.86 -0.31 0.00 N	-5.20 0.13 0.00 N	9.44 -0.44 0.00 N	26.45 -1.31 0.00 N	16.61 -1.16 0.00 N	22.75 -1.18 0.00 N	25.16 -1.18 0.00 N	24.40 -0.91 0.00 N	29.89 -1.02 0.00 N	28.41 -0.66 0.00 N	30.83 -0.75 0.00 N	31.27 -0.81 0.00 N	32.26 -1.34 0.00 N	23.19 -1.26 0.00 N	32.08 -1.69 0.00 N	29.67 -1.33 0.00 N	31.38 -0.97 0.00 N	28.17 -1.20 0.00 N	27.44 -0.50 0.00 N	21.49 -0.42 -1.32 N	
SITHE_IND_GS1 24169	14.09 -0.36 -3.04 N	9.66 -0.24 -3.18 N	-3.25 0.40 -8.42 N	-2.88 0.32 -6.71 N	21.77 -0.67 -3.27 N	0.14 0.17 -5.30 N	13.98 -0.31 -4.42 N	27.26 -0.79 -0.30 N	18.44 -0.52 -1.19 N	23.72 -0.72 -0.50 N	26.28 -0.82 -0.76 N	25.98 -0.74 -1.40 N	30.24 -0.94 -0.27 N	29.30 -0.93 -1.16 N	30.89 -1.00 -0.30 N	31.29 -1.02 -0.22 N	32.57 -1.04 -0.02 N	27.44 -0.76 -3.74 N	32.79 -1.09 -0.10 N	31.03 -1.01 -1.04 N	31.40 -1.06 -0.10 N	29.28 -0.88 -0.69 N	27.76 -0.87 -0.32 N	20.23 -0.68 -0.32 N	
SITHE_IND_GS2	14.09	9.66	-3.25	-2.88	21.77	0.14	13.98	27.26	18.44	23.72	26.28	25.98	30.24	29.30	30.89	31.29	32.57	27.44	32.79	31.03	31.40	29.28	27.76	20.23	

24170	-0.36 -3.04 N	-0.24 -3.18 N	0.40 -8.42 N	0.32 -6.71 N	-0.67 -3.27 N	0.17 -5.30 N	-0.31 -4.42 N	-0.79 -0.30 N	-0.52 -1.19 N	-0.72 -0.50 N	-0.82 -0.76 N	-0.74 -1.40 N	-0.94 -0.27 N	-0.93 -1.16 N	-1.00 -0.30 N	-1.02 -0.22 N	-1.04 -0.02 N	-0.76 -3.74 N	-1.09 -0.10 N	-1.01 -1.04 N	-1.06 -0.10 N	-0.97 -0.88 N	-0.87 -0.69 N	-0.68 -0.32 N
SITHE_IND_GS3 24171	14.09 -0.36 -3.04 N	9.66 -0.24 -3.18 N	-3.25 0.40 -8.42 N	-2.88 0.32 -6.71 N	21.77 -0.67 -3.27 N	0.14 0.17 -5.30 N	13.98 -0.31 -4.42 N	27.26 -0.79 -0.30 N	18.44 -0.52 -1.19 N	23.72 -0.72 -0.50 N	26.28 -0.82 -0.76 N	25.98 -0.74 -1.40 N	30.24 -0.94 -0.27 N	29.30 -0.93 -1.16 N	30.89 -1.00 -0.30 N	31.29 -1.02 -0.22 N	32.57 -1.04 -0.02 N	27.44 -0.76 -3.74 N	32.79 -1.09 -0.10 N	31.03 -1.01 -1.04 N	31.40 -1.06 -0.10 N	29.28 -0.97 -0.88 N	27.76 -0.87 -0.69 N	20.23 -0.68 -0.32 N
SITHE_IND_GS4 24172	14.09 -0.36 -3.04 N	9.66 -0.24 -3.18 N	-3.25 0.40 -8.42 N	-2.88 0.32 -6.71 N	21.77 -0.67 -3.27 N	0.14 0.17 -5.30 N	13.98 -0.31 -4.42 N	27.26 -0.79 -0.30 N	18.44 -0.52 -1.19 N	23.72 -0.72 -0.50 N	26.28 -0.82 -0.76 N	25.98 -0.74 -1.40 N	30.24 -0.94 -0.27 N	29.30 -0.93 -1.16 N	30.89 -1.00 -0.30 N	31.29 -1.02 -0.22 N	32.57 -1.04 -0.02 N	27.44 -0.76 -3.74 N	32.79 -1.09 -0.10 N	31.03 -1.01 -1.04 N	31.40 -1.06 -0.10 N	29.28 -0.97 -0.88 N	27.76 -0.87 -0.69 N	20.23 -0.68 -0.32 N
SITHE___BATAVIA 24024	17.73 -0.40 -6.73 N	13.44 -0.30 -7.03 N	7.04 0.51 -18.60 N	5.27 0.34 -14.82 N	25.62 -0.77 -7.22 N	6.58 0.20 -11.71 N	19.36 -0.28 -9.76 N	27.97 -0.44 -0.65 N	19.86 -0.54 -2.63 N	24.22 -0.82 -1.11 N	27.09 -0.94 -1.69 N	27.58 -0.84 -3.10 N	30.27 -1.23 -0.59 N	30.22 -1.42 -2.57 N	30.81 -1.46 -0.68 N	31.14 -1.44 -0.50 N	32.22 -1.43 -0.05 N	31.74 -1.10 -8.38 N	32.25 -1.76 -0.23 N	31.65 -1.69 -2.34 N	30.83 -1.76 -0.23 N	29.80 -1.54 -1.98 N	28.54 -0.96 -1.56 N	20.46 -0.84 -0.71 N
SITHE___INDEPEND 23800	14.09 -0.36 -3.04 N	9.66 -0.24 -3.18 N	-3.25 0.40 -8.42 N	-2.88 0.32 -6.71 N	21.77 -0.67 -3.27 N	0.14 0.17 -5.30 N	13.98 -0.31 -4.42 N	27.26 -0.79 -0.30 N	18.44 -0.52 -1.19 N	23.72 -0.72 -0.50 N	26.28 -0.82 -0.76 N	25.98 -0.74 -1.40 N	30.24 -0.94 -0.27 N	29.30 -0.93 -1.16 N	30.89 -1.00 -0.30 N	31.29 -1.02 -0.22 N	32.57 -1.04 -0.02 N	27.44 -0.76 -3.74 N	32.79 -1.09 -0.10 N	31.03 -1.01 -1.04 N	31.40 -1.06 -0.10 N	29.28 -0.97 -0.88 N	27.76 -0.87 -0.69 N	20.23 -0.68 -0.32 N
SITHE___MASSENA 23902	11.16 -0.24 0.00 N	6.61 -0.10 0.00 N	-11.95 0.12 0.00 N	-9.78 0.11 0.00 N	18.93 -0.24 0.00 N	-5.24 0.09 0.00 N	9.59 -0.28 0.00 N	26.84 -0.92 0.00 N	16.92 -0.85 0.00 N	23.03 -0.90 0.00 N	25.41 -0.93 0.00 N	24.48 -0.83 0.00 N	30.06 -0.85 0.00 N	28.53 -0.54 0.00 N	30.97 -0.61 0.00 N	31.45 -0.63 0.00 N	32.71 -0.89 0.00 N	23.56 -0.90 0.00 N	32.57 -1.20 0.00 N	30.07 -0.93 0.00 N	31.62 -0.73 0.00 N	28.49 -0.88 0.00 N	27.46 -0.48 0.00 N	20.44 -0.36 -0.21 N
SITHE___OGDNSBRG 24021	11.31 -0.09 0.00 N	6.71 -0.01 0.00 N	-12.10 -0.03 0.00 N	-9.90 -0.01 0.00 N	19.17 -0.01 0.00 N	-5.30 0.03 0.00 N	9.68 -0.19 0.00 N	27.09 -0.67 0.00 N	17.06 -0.71 0.00 N	23.31 -0.63 0.00 N	25.75 -0.59 0.00 N	24.84 -0.47 0.00 N	30.50 -0.41 0.00 N	28.97 -0.10 0.00 N	31.44 -0.14 0.00 N	31.91 -0.17 0.00 N	33.11 -0.49 0.00 N	23.84 -0.62 0.00 N	32.95 -0.82 0.00 N	30.44 -0.57 0.00 N	32.06 -0.29 0.00 N	28.78 -0.59 0.00 N	27.83 -0.11 0.00 N	21.25 -0.11 -0.77 N
SITHE___STERLING 23777	13.88 0.21 -2.27 N	9.17 0.09 -2.37 N	-5.96 -0.15 -6.26 N	-5.06 -0.15 -4.99 N	21.81 0.21 -2.43 N	-1.47 -0.08 -3.94 N	13.34 0.18 -3.29 N	28.61 0.64 -0.22 N	19.08 0.42 -0.88 N	24.88 0.58 -0.37 N	27.57 0.66 -0.57 N	27.04 0.68 -1.04 N	31.94 0.84 -0.20 N	30.68 0.75 -0.86 N	32.64 0.83 -0.23 N	33.02 0.77 -0.17 N	34.50 0.89 -0.02 N	27.90 0.67 -2.78 N	34.66 0.80 -0.07 N	32.48 0.70 -0.77 N	33.09 0.66 -0.08 N	30.55 0.53 -0.65 N	28.95 0.50 -0.51 N	21.11 0.28 -0.24 N
SOUTH CAIRO___GT 23612	65.19 0.94 -52.84 N	63.30 0.54 -56.05 N	136.37 -0.88 -149.32 N	108.36 -0.70 -118.96 N	78.51 1.36 -57.98 N	88.24 -0.38 -93.95 N	88.99 0.76 -78.35 N	35.20 2.23 -5.21 N	39.86 1.45 -20.63 N	34.64 2.02 -8.69 N	41.83 2.23 -13.25 N	51.80 2.13 -24.35 N	38.10 2.57 -4.62 N	51.46 2.32 -20.06 N	39.38 2.53 -5.27 N	38.51 2.55 -3.88 N	36.65 2.69 -0.36 N	91.41 2.07 -64.88 N	38.46 2.93 -1.75 N	51.76 2.67 -18.08 N	36.93 2.76 -1.82 N	47.40 2.41 -15.62 N	42.52 2.28 -12.29 N	27.83 1.60 -5.64 N
SOUTH HAMPTN___IC 23720	109.65 2.47 -95.78 N	58.61 1.36 -50.54 N	119.49 -2.22 -133.79 N	95.13 -1.55 -106.58 N	74.26 3.14 -51.95 N	78.00 -0.86 -84.18 N	243.18 2.07 -231.23 N	268.15 6.00 -234.39 N	412.48 3.82 -390.90 N	159.44 4.62 -130.88 N	327.49 5.35 -295.80 N	149.32 5.20 -118.80 N	41.31 6.15 -4.25 N	53.03 5.58 -18.37 N	42.54 6.13 -4.83 N	41.93 6.27 -3.58 N	40.45 6.53 -0.33 N	238.58 5.31 -208.83 N	261.60 7.42 -220.41 N	287.58 7.09 -249.49 N	252.89 7.25 -213.29 N	48.74 5.38 -14.00 N	44.07 5.11 -11.02 N	29.26 3.61 -5.06 N
SOUTHOLD___IC 23719	110.23 3.05 -95.78 N	58.93 1.68 -50.54 N	118.89 -2.82 -133.79 N	94.64 -2.04 -106.58 N	75.20 4.08 -51.95 N	77.72 -1.13 -84.18 N	243.73 2.63 -231.23 N	269.74 7.59 -234.39 N	413.42 4.75 -390.90 N	160.71 5.89 -130.88 N	329.10 6.96 -295.80 N	150.96 6.84 -118.80 N	43.29 8.13 -4.25 N	54.84 7.39 -18.37 N	44.56 8.15 -4.83 N	43.99 8.32 -3.58 N	42.76 8.83 -0.33 N	240.44 7.16 -208.83 N	264.08 9.90 -220.41 N	289.65 9.16 -249.49 N	255.06 9.42 -213.29 N	50.66 7.29 -14.00 N	45.76 6.80 -11.02 N	30.40 4.75 -5.06 N
ST LAWRENCE___ 23600	11.06 -0.34 0.00 N	6.55 -0.16 0.00 N	-11.85 0.22 0.00 N	-9.70 0.20 0.00 N	18.77 -0.40 0.00 N	-5.20 0.14 0.00 N	9.52 -0.35 0.00 N	26.65 -1.11 0.00 N	16.90 -0.87 0.00 N	22.88 -1.05 0.00 N	25.21 -1.13 0.00 N	24.27 -1.05 0.00 N	29.85 -1.06 0.00 N	28.28 -0.80 0.00 N	30.70 -0.89 0.00 N	31.18 -0.90 0.00 N	32.53 -1.07 0.00 N	23.53 -0.93 0.00 N	32.54 -1.24 0.00 N	29.95 -1.05 0.00 N	31.38 -0.97 0.00 N	28.44 -0.93 0.00 N	27.22 -0.72 0.00 N	20.06 -0.53 0.00 N
STATION 5_MISC_HYD 23604	17.07 -0.22 -5.89 N	12.68 -0.19 -6.15 N	4.59 0.37 -16.29 N	3.33 0.25 -12.98 N	24.90 -0.59 -6.33 N	5.07 0.14 -10.25 N	18.24 -0.18 -8.55 N	28.12 -0.20 -0.57 N	19.80 -0.27 -2.30 N	24.48 -0.42 -0.97 N	27.35 -0.47 -1.48 N	27.65 -0.38 -2.71 N	30.78 -0.64 -0.52 N	30.52 -0.79 -2.24 N	31.39 -0.78 -0.59 N	31.73 -0.79 -0.43 N	32.89 -0.74 -0.04 N	31.20 -0.49 -7.24 N	33.14 -0.82 -0.20 N	32.18 -0.84 -2.02 N	31.62 -0.93 -0.20 N	30.23 -0.84 -1.71 N	28.71 -0.58 -1.34 N	20.64 -0.57 -0.62 N
STEEL___WIND 323596	18.73 -0.67 -8.00 N	14.61 -0.47 -8.36 N	10.87 0.81 -22.13 N	8.31 0.57 -17.63 N	26.53 -1.23 -8.59 N	8.94 0.34 -13.93 N	21.01 -0.48 -11.61 N	27.43 -1.09 -0.77 N	19.91 -0.99 -3.12 N	23.80 -1.45 -1.31 N	26.72 -1.63 -2.01 N	27.55 -1.46 -3.69 N	29.71 -1.90 -0.70 N	30.15 -1.96 -3.04 N	30.54 -1.84 -0.80 N	30.84 -1.83 -0.59 N	31.81 -1.84 -0.05 N	32.78 -1.50 -9.82 N	31.66 -2.39 -0.27 N	31.50 -2.24 -2.74 N	30.28 -2.34 -0.27 N	29.58 -2.10 -2.31 N	28.30 -1.46 -1.82 N	20.22 -1.21 -0.84 N

STEUBEN_REC_LFGE 323667	21.50 -0.29 -10.39 N	17.32 -0.26 -10.86 N	17.14 0.46 -28.75 N	13.31 0.31 -22.90 N	29.64 -0.70 -11.16 N	12.93 0.18 -18.09 N	24.84 -0.12 -15.08 N	28.66 -0.10 -1.00 N	21.57 -0.26 -4.06 N	25.18 -0.46 -1.71 N	28.46 -0.49 -2.61 N	29.83 -0.27 -4.79 N	31.44 -0.38 -0.91 N	32.54 -0.48 -3.95 N	32.29 -0.33 -1.04 N	32.83 -0.02 -0.76 N	33.61 -0.06 -0.07 N	37.02 -0.19 -12.76 N	33.48 -0.63 -0.34 N	33.96 -0.60 -3.56 N	31.99 -0.72 -0.36 N	31.54 -0.83 -3.01 N	29.78 -0.53 -2.37 N	21.08 -0.60 -1.09 N
STONY___BROOK 24151	108.87 1.69 -95.78 N	58.19 0.93 -50.54 N	120.17 -1.55 -133.79 N	95.65 -1.03 -106.58 N	73.24 2.12 -51.95 N	78.25 -0.60 -84.18 N	242.56 1.45 -231.23 N	266.36 4.21 -234.39 N	411.45 2.79 -390.90 N	158.25 3.44 -130.88 N	325.99 3.85 -295.80 N	147.80 3.68 -118.80 N	39.53 4.37 -4.25 N	51.44 3.99 -18.37 N	40.85 4.44 -4.83 N	40.21 4.55 -3.58 N	38.51 4.59 -0.33 N	236.95 3.67 -208.83 N	259.31 5.12 -220.41 N	285.41 4.92 -249.49 N	250.62 4.99 -213.29 N	47.12 3.75 -14.00 N	42.56 3.60 -11.02 N	28.23 2.58 -5.06 N
STURGEON_POOL_HYD 23609	61.93 1.28 -49.25 N	59.14 0.72 -51.71 N	123.78 -1.28 -137.13 N	98.32 -1.02 -109.25 N	74.40 1.98 -53.24 N	80.39 -0.57 -86.28 N	83.00 1.16 -71.96 N	36.12 3.58 -4.79 N	39.35 2.35 -19.23 N	35.14 3.12 -8.10 N	42.12 3.43 -12.35 N	51.27 3.26 -22.69 N	39.08 3.86 -4.31 N	51.31 3.53 -18.70 N	40.36 3.87 -4.91 N	39.61 3.92 -3.61 N	38.07 4.13 -0.34 N	88.14 3.20 -60.48 N	39.81 4.40 -1.63 N	51.87 4.01 -16.85 N	38.14 4.10 -1.69 N	47.27 3.56 -14.34 N	42.61 3.38 -11.29 N	28.15 2.37 -5.18 N
SYNERGY___BIOGAS 323694	17.73 -0.40 -6.73 N	13.44 -0.30 -7.03 N	7.04 0.51 -18.60 N	5.27 0.34 -14.82 N	25.62 -0.77 -7.22 N	6.58 0.20 -11.71 N	19.36 -0.28 -9.76 N	27.97 -0.44 -0.65 N	19.86 -0.54 -2.63 N	24.22 -0.82 -1.11 N	27.09 -0.94 -1.69 N	27.58 -0.84 -3.10 N	30.27 -1.23 -0.59 N	30.22 -1.42 -2.57 N	30.81 -1.46 -0.68 N	31.14 -1.44 -0.50 N	32.22 -1.43 -0.05 N	31.74 -1.10 -8.38 N	32.25 -1.76 -0.23 N	31.65 -1.69 -2.34 N	30.83 -1.76 -0.23 N	29.80 -1.54 -1.98 N	28.54 -0.96 -1.56 N	20.46 -0.84 -0.71 N
SYRACUSE___ENERGY_ST1 323597	16.07 -0.08 -4.75 N	11.60 -0.08 -4.96 N	1.20 0.13 -13.13 N	0.66 0.09 -10.46 N	24.04 -0.23 -5.10 N	2.98 0.04 -8.26 N	16.72 -0.05 -6.89 N	28.19 -0.02 -0.46 N	19.60 -0.03 -1.85 N	24.66 -0.05 -0.78 N	27.45 -0.08 -1.19 N	27.47 -0.03 -2.19 N	31.24 -0.09 -0.42 N	30.73 -0.14 -1.80 N	31.92 -0.13 -0.47 N	32.30 -0.13 -0.35 N	33.54 -0.09 -0.03 N	30.25 -0.04 -5.83 N	33.80 -0.13 -0.16 N	32.49 -0.14 -1.63 N	32.34 -0.17 -0.16 N	30.55 -0.19 -1.37 N	28.86 -0.16 -1.08 N	20.90 -0.19 -0.50 N
SYRACUSE___ENERGY_ST2 323598	16.07 -0.08 -4.75 N	11.60 -0.08 -4.96 N	1.20 0.13 -13.13 N	0.66 0.09 -10.46 N	24.04 -0.23 -5.10 N	2.98 0.04 -8.26 N	16.72 -0.05 -6.89 N	28.19 -0.02 -0.46 N	19.60 -0.03 -1.85 N	24.66 -0.05 -0.78 N	27.45 -0.08 -1.19 N	27.47 -0.03 -2.19 N	31.24 -0.09 -0.42 N	30.73 -0.14 -1.80 N	31.92 -0.13 -0.47 N	32.30 -0.13 -0.35 N	33.54 -0.09 -0.03 N	30.25 -0.04 -5.83 N	33.80 -0.13 -0.16 N	32.49 -0.14 -1.63 N	32.34 -0.17 -0.16 N	30.55 -0.19 -1.37 N	28.86 -0.16 -1.08 N	20.90 -0.19 -0.50 N
SYRACUSE___POWER 24017	16.10 -0.05 -4.75 N	11.61 -0.06 -4.96 N	1.17 0.11 -13.13 N	0.64 0.08 -10.46 N	24.07 -0.20 -5.10 N	2.97 0.04 -8.26 N	16.74 -0.03 -6.89 N	28.23 0.01 -0.46 N	19.63 0.01 -1.85 N	24.71 0.00 -0.78 N	27.52 -0.01 -1.19 N	27.54 0.03 -2.19 N	31.32 -0.01 -0.42 N	30.82 -0.06 -1.80 N	32.01 -0.04 -0.47 N	32.38 -0.05 -0.35 N	33.63 0.00 -0.03 N	30.32 0.03 -5.83 N	33.90 -0.03 -0.16 N	32.58 -0.05 -1.62 N	32.43 -0.08 -0.16 N	30.61 -0.13 -1.37 N	28.91 -0.11 -1.08 N	20.93 -0.16 -0.49 N
TRIGEN___CC 323695	108.38 1.20 -95.78 N	57.92 0.66 -50.54 N	120.64 -1.08 -133.79 N	95.94 -0.74 -106.58 N	72.66 1.54 -51.95 N	78.40 -0.46 -84.18 N	242.15 1.04 -231.23 N	265.36 3.22 -234.39 N	410.82 2.16 -390.90 N	157.64 2.82 -130.88 N	325.25 3.11 -295.80 N	147.09 2.97 -118.80 N	38.68 3.51 -4.26 N	50.65 3.20 -18.38 N	39.99 3.58 -4.83 N	39.27 3.60 -3.58 N	37.50 3.57 -0.33 N	236.03 2.75 -208.83 N	257.96 3.77 -220.41 N	283.99 3.50 -249.49 N	249.22 3.59 -213.29 N	46.30 2.94 -14.00 N	41.75 2.79 -11.02 N	27.65 2.00 -5.06 N
UNION___PROCESSING_DRP 323587	17.00 -0.33 -5.93 N	12.67 -0.24 -6.20 N	4.76 0.42 -16.41 N	3.47 0.29 -13.08 N	24.89 -0.66 -6.37 N	5.16 0.17 -10.33 N	18.26 -0.23 -8.61 N	27.97 -0.35 -0.57 N	19.73 -0.36 -2.32 N	24.35 -0.55 -0.97 N	27.18 -0.65 -1.49 N	27.49 -0.56 -2.74 N	30.59 -0.84 -0.52 N	30.36 -0.97 -2.25 N	31.21 -0.96 -0.59 N	31.55 -0.97 -0.44 N	32.70 -0.94 -0.04 N	31.06 -0.68 -7.29 N	32.87 -1.11 -0.20 N	31.95 -1.08 -2.03 N	31.40 -1.15 -0.20 N	30.07 -1.01 -1.72 N	28.59 -0.70 -1.35 N	20.58 -0.63 -0.62 N
UPPER HUDSON___HYD 24058	75.93 0.83 -63.70 N	73.72 0.50 -66.51 N	163.06 -0.82 -175.95 N	129.61 -0.67 -140.18 N	88.86 1.36 -68.32 N	105.03 -0.35 -110.71 N	102.84 0.64 -92.33 N	35.04 1.14 -6.14 N	43.60 0.96 -24.87 N	35.56 1.16 -10.47 N	43.57 1.27 -15.96 N	55.97 1.33 -29.33 N	38.11 1.63 -5.57 N	54.76 1.52 -24.17 N	39.48 1.55 -6.35 N	38.28 1.53 -4.67 N	35.96 1.92 -0.44 N	104.23 1.63 -78.15 N	37.98 2.09 -2.11 N	54.69 1.90 -21.78 N	36.63 2.09 -2.19 N	49.56 1.80 -18.39 N	44.45 2.03 -14.48 N	28.74 1.51 -6.65 N
UPPER RAQUET___HYD 24056	11.15 -0.25 0.00 N	6.60 -0.11 0.00 N	-11.92 0.15 0.00 N	-9.75 0.15 0.00 N	18.86 -0.31 0.00 N	-5.20 0.13 0.00 N	9.44 -0.44 0.00 N	26.45 -1.31 0.00 N	16.61 -1.16 0.00 N	22.75 -1.18 0.00 N	25.16 -1.18 0.00 N	24.40 -0.91 0.00 N	29.89 -1.02 0.00 N	28.41 -0.66 0.00 N	30.83 -0.75 0.00 N	31.27 -0.81 0.00 N	32.26 -1.34 0.00 N	23.19 -1.26 0.00 N	32.08 -1.69 0.00 N	29.67 -1.33 0.00 N	31.38 -0.97 0.00 N	28.17 -1.20 0.00 N	27.44 -0.50 0.00 N	21.49 -0.42 -1.32 N
VISCHER___FERRY HYD 24020	74.53 0.96 -62.18 N	72.19 0.57 -64.91 N	158.66 -0.98 -171.71 N	126.07 -0.83 -136.80 N	87.45 1.61 -66.67 N	102.26 -0.46 -108.04 N	100.81 0.83 -90.10 N	35.92 2.17 -6.00 N	43.46 1.42 -24.28 N	36.08 1.93 -10.22 N	44.04 2.12 -15.58 N	56.04 2.09 -28.63 N	38.92 2.57 -5.44 N	55.08 2.41 -23.59 N	40.40 2.62 -6.20 N	39.29 2.65 -4.65 N	36.85 2.82 -0.43 N	102.91 2.16 -76.29 N	38.71 2.88 -2.06 N	54.89 2.62 -21.26 N	37.23 2.75 -2.14 N	49.80 2.49 -17.95 N	44.48 2.41 -14.13 N	28.83 1.75 -6.48 N
WADING RIVER_IC_1 23522	108.79 1.60 -95.78 N	58.15 0.89 -50.54 N	120.20 -1.51 -133.79 N	95.74 -0.94 -106.58 N	73.08 1.96 -51.95 N	78.37 -0.48 -84.18 N	242.50 1.40 -231.23 N	266.16 4.02 -234.39 N	411.36 2.69 -390.90 N	157.79 2.97 -130.88 N	325.36 3.22 -295.80 N	147.14 3.03 -118.80 N	38.72 3.55 -4.25 N	50.67 3.22 -18.37 N	40.01 3.60 -4.83 N	39.37 3.70 -3.58 N	37.63 3.70 -0.33 N	236.31 3.03 -208.83 N	258.46 4.28 -220.41 N	285.01 4.52 -249.49 N	250.33 4.69 -213.29 N	46.40 3.04 -14.00 N	41.86 2.91 -11.02 N	27.75 2.10 -5.06 N
WADING RIVER_IC_2 23547	108.79 1.60 -95.78 N	58.15 0.89 -50.54 N	120.20 -1.51 -133.79 N	95.74 -0.94 -106.58 N	73.08 1.96 -51.95 N	78.37 -0.48 -84.18 N	242.50 1.40 -231.23 N	266.16 4.02 -234.39 N	411.36 2.69 -390.90 N	157.79 2.97 -130.88 N	325.36 3.22 -295.80 N	147.14 3.03 -118.80 N	38.72 3.55 -4.25 N	50.67 3.22 -18.37 N	40.01 3.60 -4.83 N	39.37 3.70 -3.58 N	37.63 3.70 -0.33 N	236.31 3.03 -208.83 N	258.46 4.28 -220.41 N	285.01 4.52 -249.49 N	250.33 4.69 -213.29 N	46.40 3.04 -14.00 N	41.86 2.91 -11.02 N	27.75 2.10 -5.06 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
WADING RIVER_IC_3 23601	108.79 1.60 -95.78 N	58.15 0.89 -50.54 N	120.20 -1.51 -133.79 N	95.74 -0.94 -106.58 N	73.08 1.96 -51.95 N	78.37 -0.48 -84.18 N	242.50 1.40 -231.23 N	266.16 4.02 -234.39 N	411.36 2.69 -390.90 N	157.79 2.97 -130.88 N	325.36 3.22 -295.80 N	147.14 3.03 -118.80 N	38.72 3.55 -4.25 N	50.67 3.22 -18.37 N	40.01 3.60 -4.83 N	39.37 3.70 -3.58 N	37.63 3.70 -0.33 N	236.31 3.03 -208.83 N	258.46 4.28 -220.41 N	285.01 4.52 -249.49 N	250.33 4.69 -213.29 N	46.40 3.04 -14.00 N	41.86 2.91 -11.02 N	27.75 2.10 -5.06 N	
WALDEN___HYDRO 24148	59.43 0.96 -47.07 N	56.50 0.53 -49.25 N	117.49 -0.86 -130.42 N	93.33 -0.67 -103.90 N	71.10 1.29 -50.64 N	76.36 -0.37 -82.06 N	79.08 0.77 -68.43 N	34.75 2.44 -4.55 N	37.84 1.69 -18.38 N	33.91 2.24 -7.74 N	40.62 2.48 -11.80 N	49.37 2.36 -21.69 N	37.79 2.76 -4.12 N	49.44 2.49 -17.88 N	39.03 2.75 -4.70 N	38.31 2.77 -3.45 N	36.80 2.88 -0.32 N	84.50 2.23 -57.81 N	38.46 3.13 -1.56 N	49.99 2.88 -16.11 N	36.89 2.92 -1.62 N	45.47 2.47 -13.64 N	41.01 2.33 -10.74 N	27.16 1.64 -4.93 N	
WARRENSBURG____ 23737	75.99 0.89 -63.70 N	73.75 0.53 -66.51 N	162.99 -0.89 -175.95 N	129.55 -0.73 -140.18 N	88.95 1.46 -68.32 N	105.00 -0.38 -110.71 N	102.90 0.69 -92.33 N	34.99 1.09 -6.14 N	43.53 0.88 -24.87 N	35.46 1.06 -15.96 N	43.47 1.17 -29.33 N	55.88 1.24 -5.57 N	38.02 1.54 -24.17 N	54.65 1.40 -6.35 N	39.35 1.42 -4.67 N	38.13 1.38 -3.06 N	35.80 1.77 -0.44 N	104.12 1.52 -78.15 N	37.84 1.96 -2.11 N	54.59 1.80 -21.78 N	36.49 1.96 -2.19 N	49.51 1.76 -18.39 N	44.48 2.06 -14.48 N	28.81 1.58 -6.65 N	
WATERSIDE____6 8 9 23538	60.85 1.11 -48.33 N	57.89 0.63 -50.54 N	120.69 -1.01 -133.77 N	95.90 -0.78 -106.57 N	72.65 1.54 -51.94 N	78.41 -0.43 -84.17 N	81.02 0.94 -70.20 N	35.31 2.88 -4.67 N	38.64 1.99 -18.87 N	34.50 2.62 -7.95 N	41.43 2.96 -12.13 N	50.40 2.80 -22.28 N	38.40 3.26 -4.23 N	50.35 2.92 -18.36 N	39.69 3.29 -4.82 N	38.97 3.34 -3.55 N	37.37 3.44 -0.33 N	86.45 2.64 -59.36 N	39.04 3.66 -1.60 N	50.90 3.34 -16.55 N	37.44 3.42 -1.67 N	46.22 2.86 -14.00 N	41.73 2.77 -11.03 N	27.61 1.96 -5.06 N	
WDELAWARE___HYD 323627	53.87 0.79 -41.68 N	50.79 0.44 -43.64 N	102.76 -0.76 -115.59 N	81.58 -0.60 -92.08 N	65.19 1.14 -44.88 N	67.07 -0.33 -72.73 N	71.23 0.70 -60.65 N	33.99 2.20 -4.03 N	35.53 1.49 -16.27 N	32.76 1.98 -6.85 N	38.97 2.18 -10.45 N	46.60 2.07 -19.21 N	36.97 2.41 -3.65 N	47.07 2.17 -15.83 N	38.12 2.38 -4.16 N	37.55 2.41 -3.06 N	36.42 2.54 -0.29 N	77.63 2.00 -51.18 N	37.95 2.79 -1.38 N	47.84 2.57 -14.26 N	36.38 2.60 -1.43 N	43.64 2.19 -12.09 N	39.50 2.04 -9.52 N	26.37 1.41 -4.37 N	
WEST BABYLON___IC 23714	108.72 1.54 -95.78 N	58.10 0.85 -50.54 N	120.31 -1.41 -133.79 N	95.72 -0.96 -106.58 N	73.07 1.96 -51.95 N	78.28 -0.57 -84.18 N	242.39 1.29 -231.23 N	265.94 3.79 -234.39 N	411.19 2.52 -390.90 N	158.09 3.27 -130.88 N	325.73 3.59 -295.80 N	147.54 3.43 -118.80 N	39.21 4.04 -4.25 N	51.12 3.67 -18.37 N	40.50 4.08 -4.83 N	39.81 4.15 -3.58 N	38.08 4.15 -0.33 N	236.56 3.28 -208.83 N	258.79 4.60 -220.41 N	284.77 4.28 -249.49 N	250.01 4.37 -213.29 N	46.84 3.48 -14.00 N	42.36 3.40 -11.02 N	28.13 2.48 -5.06 N	
WEST CANADA___HYD 24049	10.16 0.07 1.32 N	5.37 0.03 1.38 N	-15.78 -0.06 3.65 N	-12.86 -0.05 2.91 N	17.83 0.08 1.42 N	-7.65 -0.02 2.30 N	8.01 0.06 1.92 N	27.76 0.13 0.13 N	17.38 0.12 0.51 N	23.87 0.16 0.21 N	26.18 0.17 0.33 N	24.90 0.19 0.61 N	31.02 0.22 0.12 N	28.75 0.18 0.50 N	31.65 0.20 0.13 N	32.20 0.21 0.10 N	33.80 0.21 0.01 N	23.03 0.19 1.62 N	34.00 0.27 0.04 N	30.78 0.22 0.45 N	32.54 0.24 0.05 N	29.16 0.18 0.38 N	27.81 0.17 0.30 N	20.56 0.11 0.14 N	
WESTERN_NY_WIND 24143	17.79 -0.41 -6.80 N	13.51 -0.31 -7.11 N	7.27 0.52 -18.82 N	5.45 0.35 -14.99 N	25.68 -0.79 -7.31 N	6.72 0.21 -11.84 N	19.46 -0.29 -9.87 N	27.95 -0.47 -0.66 N	19.87 -0.56 -2.66 N	24.20 -0.85 -1.12 N	27.07 -0.98 -1.71 N	27.57 -0.87 -3.14 N	30.24 -1.27 -0.60 N	30.21 -1.47 -2.60 N	30.77 -1.50 -0.69 N	31.10 -1.49 -0.51 N	32.17 -1.48 -0.05 N	31.81 -1.14 -8.49 N	32.18 -1.82 -0.23 N	31.63 -1.74 -2.37 N	30.78 -1.81 -0.24 N	29.78 -1.58 -2.00 N	28.52 -1.00 -1.57 N	20.44 -0.87 -0.72 N	
WESTOVER___LESR 323668	27.03 0.04 -15.59 N	22.99 -0.01 -16.29 N	31.10 0.05 -43.12 N	24.45 0.00 -34.35 N	35.86 -0.06 -16.74 N	21.82 0.02 -27.13 N	32.61 0.10 -22.63 N	29.60 0.34 -1.51 N	24.02 0.16 -6.09 N	26.67 0.18 -2.56 N	30.46 0.21 -3.91 N	32.77 0.27 -7.18 N	32.59 0.32 -1.36 N	35.23 0.23 -5.92 N	33.52 0.38 -1.56 N	33.60 0.37 -1.14 N	34.11 0.41 -0.11 N	43.84 0.24 -19.14 N	34.51 0.22 -0.52 N	36.55 0.21 -5.33 N	33.08 0.20 -0.54 N	33.96 0.09 -4.51 N	31.70 0.21 -3.55 N	22.27 0.05 -1.63 N	
WETHRSFD_WT_PWR 323626	19.61 -0.73 -8.94 N	15.55 -0.50 -9.34 N	13.54 0.88 -24.73 N	10.44 0.64 -19.70 N	27.43 -1.34 -9.60 N	10.60 0.37 -15.56 N	22.33 -0.52 -12.97 N	27.34 -1.28 -0.86 N	20.20 -1.06 -3.49 N	23.86 -1.54 -1.47 N	26.88 -1.70 -2.24 N	27.94 -1.49 -4.12 N	29.81 -1.88 -0.78 N	30.57 -1.90 -3.39 N	30.73 -1.75 -0.89 N	31.27 -1.47 -0.66 N	32.11 -1.55 -0.06 N	34.08 -1.35 -10.97 N	31.81 -2.26 -0.30 N	31.94 -2.12 -3.06 N	30.42 -2.24 -0.31 N	29.86 -2.09 -2.59 N	28.42 -1.56 -2.04 N	20.24 -1.28 -0.93 N	
YORK___WARBASSE 23770	60.87 1.14 -48.33 N	57.91 0.65 -50.54 N	120.65 -1.05 -133.77 N	95.86 -0.82 -106.57 N	72.72 1.60 -51.94 N	78.39 -0.45 -84.17 N	81.05 0.98 -70.20 N	35.33 2.91 -4.67 N	38.67 2.03 -18.87 N	34.55 2.67 -7.95 N	41.50 3.03 -12.13 N	50.48 2.88 -22.28 N	38.49 3.35 -4.23 N	50.46 3.03 -18.36 N	39.79 3.38 -4.82 N	39.05 3.42 -3.55 N	37.49 3.56 -0.33 N	86.55 2.72 -59.37 N	39.16 3.78 -1.60 N	51.03 3.47 -16.55 N	37.59 3.57 -1.67 N	46.36 3.00 -14.00 N	41.86 2.90 -11.03 N	27.69 2.04 -5.06 N	