

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

04/18/2007

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	47.24	74.29	48.58	33.10	69.24	79.37	70.93	83.43	118.40	90.45	99.74	94.18	88.54	80.09	76.18	55.95	80.00	83.14	66.00	151.85	88.56	83.29	59.94	24.78
24138	-0.01	-0.76	1.14	1.92	0.49	-12.10	6.16	7.73	6.54	7.39	5.22	5.20	5.39	1.68	4.00	4.99	3.73	6.15	4.70	2.48	6.11	6.68	1.86	1.73
	-47.44	-84.39	-33.08	-6.32	-62.45	-238.82	-10.36	-13.29	-58.90	-23.83	-52.99	-47.27	-40.20	-64.93	-39.85	-10.20	-46.78	-29.52	-24.62	-130.24	-34.86	-23.42	-43.21	-7.10
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	47.24	74.29	48.60	33.12	69.25	79.38	70.97	83.43	118.40	90.45	99.75	94.18	88.54	80.08	76.19	55.95	80.00	83.14	66.00	151.84	88.57	83.31	59.95	24.79
24260	-0.01	-0.77	1.15	1.93	0.49	-12.10	6.20	7.74	6.54	7.39	5.22	5.19	5.39	1.67	4.00	4.98	3.73	6.14	4.69	2.47	6.11	6.71	1.87	1.74
	-47.44	-84.40	-33.08	-6.32	-62.46	-238.84	-10.36	-13.29	-58.90	-23.83	-52.99	-47.28	-40.20	-64.93	-39.85	-10.20	-46.78	-29.52	-24.62	-130.24	-34.86	-23.42	-43.22	-7.10
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	47.24	74.29	48.60	33.12	69.25	79.38	70.97	83.43	118.40	90.45	99.75	94.18	88.54	80.08	76.19	55.95	80.00	83.14	66.00	151.84	88.57	83.31	59.95	24.79
24261	-0.01	-0.77	1.15	1.93	0.49	-12.10	6.20	7.74	6.54	7.39	5.22	5.19	5.39	1.67	4.00	4.98	3.73	6.14	4.69	2.47	6.11	6.71	1.87	1.74
	-47.44	-84.40	-33.08	-6.32	-62.46	-238.84	-10.36	-13.29	-58.90	-23.83	-52.99	-47.28	-40.20	-64.93	-39.85	-10.20	-46.78	-29.52	-24.62	-130.24	-34.86	-23.42	-43.22	-7.10
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	61.74	100.41	58.18	34.21	88.13	158.16	70.12	66.06	60.15	63.51	67.31	63.28	65.40	73.25	67.39	53.70	60.99	51.84	61.58	35.92	53.78	57.52	52.99	25.76
24011	-0.03	-0.41	0.63	1.10	0.30	-6.25	2.17	2.49	2.02	2.20	1.60	1.61	1.61	0.50	1.24	1.35	1.05	1.76	1.65	0.87	2.12	2.29	0.54	0.52
	-61.97	-110.16	-43.18	-8.25	-81.53	-311.76	-13.55	-1.17	-5.17	-2.09	-24.18	-19.96	-20.84	-59.28	-33.81	-11.59	-30.44	-2.59	-23.25	-15.91	-4.06	-2.05	-37.59	-9.28
	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	61.74	100.41	58.18	34.21	88.13	158.16	70.12	66.06	60.15	63.51	67.31	63.28	65.40	73.25	67.39	53.70	60.99	51.84	61.58	35.92	53.78	57.52	52.99	25.76
23798	-0.03	-0.41	0.63	1.10	0.30	-6.25	2.17	2.49	2.02	2.20	1.60	1.61	1.61	0.50	1.24	1.35	1.05	1.76	1.65	0.87	2.12	2.29	0.54	0.52
	-61.97	-110.16	-43.18	-8.25	-81.53	-311.76	-13.55	-1.17	-5.17	-2.09	-24.18	-19.96	-20.84	-59.28	-33.81	-11.59	-30.44	-2.59	-23.25	-15.91	-4.06	-2.05	-37.59	-9.28
	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	61.74	100.41	58.18	34.21	88.13	158.16	70.12	66.06	60.15	63.51	67.31	63.28	65.40	73.25	67.39	53.70	60.99	51.84	61.58	35.92	53.78	57.52	52.99	25.76
24028	-0.03	-0.41	0.63	1.10	0.30	-6.25	2.17	2.49	2.02	2.20	1.60	1.61	1.61	0.50	1.24	1.35	1.05	1.76	1.65	0.87	2.12	2.29	0.54	0.52
	-61.97	-110.16	-43.18	-8.25	-81.53	-311.76	-13.55	-1.17	-5.17	-2.09	-24.18	-19.96	-20.84	-59.28	-33.81	-11.59	-30.44	-2.59	-23.25	-15.91	-4.06	-2.05	-37.59	-9.28
	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	60.08	97.44	57.01	33.99	85.92	149.10	70.43	67.04	61.80	64.60	68.01	64.07	66.08	72.31	67.38	54.23	61.22	53.20	61.64	38.25	54.80	58.62	52.48	25.78
23527	-0.01	-0.40	0.63	1.10	0.30	-6.86	2.84	3.23	2.62	2.87	2.21	2.25	2.33	0.74	1.85	2.17	1.60	2.60	2.18	1.09	2.57	2.97	0.74	0.79
	-60.28	-107.18	-42.01	-8.02	-79.32	-303.32	-13.18	-1.41	-6.22	-2.52	-24.27	-20.11	-20.80	-58.09	-33.20	-11.30	-30.12	-3.12	-22.77	-18.03	-4.64	-2.47	-36.88	-9.03
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	60.04	97.46	56.77	33.67	85.76	150.67	70.07	65.08	54.81	61.08	63.27	59.43	62.25	69.54	64.85	53.18	58.00	49.23	60.14	24.59	50.68	55.29	50.56	25.44
24190	-0.01	-0.29	0.43	0.79	0.21	-5.03	2.49	2.67	1.85	1.86	1.43	1.28	1.30	0.35	0.93	1.26	0.93	1.74	1.47	0.76	2.03	2.11	0.48	0.46
	-60.24	-107.09	-41.98	-8.02	-79.25	-303.05	-13.17	-0.01	0.00	0.00	-20.31	-16.44	-18.00	-55.72	-31.58	-11.16	-27.58	0.00	-21.98	-4.70	-1.05	0.00	-35.22	-9.03
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	60.04	97.46	56.77	33.67	85.76	150.67	70.07	65.08	54.81	61.08	63.27	59.43	62.25	69.54	64.85	53.18	58.00	49.23	60.14	24.59	50.68	55.29	50.56	25.44
23571	-0.01	-0.29	0.43	0.79	0.21	-5.03	2.49	2.67	1.85	1.86	1.43	1.28	1.30	0.35	0.93	1.26	0.93	1.74	1.47	0.76	2.03	2.11	0.48	0.46
	-60.24	-107.09	-41.98	-8.02	-79.25	-303.05	-13.17	-0.01	0.00	0.00	-20.31	-16.44	-18.00	-55.72	-31.58	-11.16	-27.58	0.00	-21.98	-4.70	-1.05	0.00	-35.22	-9.03
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	60.04	97.46	56.77	33.67	85.76	150.67	70.07	65.08	54.81	61.08	63.27	59.43	62.25	69.54	64.85	53.18	58.00	49.23	60.14	24.59	50.68	55.29	50.56	25.44
23572	-0.01	-0.29	0.43	0.79	0.21	-5.03	2.49	2.67	1.85	1.86	1.43	1.28	1.30	0.35	0.93	1.26	0.93	1.74	1.47	0.76	2.03	2.11	0.48	0.46
	-60.24	-107.09	-41.98	-8.02	-79.25	-303.05	-13.17	-0.01	0.00	0.00	-20.31	-16.44	-18.00	-55.72	-31.58	-11.16	-27.58	0.00	-21.98	-4.70	-1.05	0.00	-35.22	-9.03
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	60.04	97.46	56.77	33.67	85.76	150.67	70.07	65.08	54.81	61.08	63.27	59.43	62.25	69.54	64.85	53.18	58.00	49.23	60.14	24.59	50.68	55.29	50.56	25.44

23573	-0.01 -60.24 N	-0.29 -107.09 N	0.43 -41.98 N	0.79 -8.02 N	0.21 -79.25 N	-5.03 -303.05 N	2.49 -13.17 N	2.67 -0.01 N	1.85 0.00 N	1.86 0.00 N	1.43 -20.31 N	1.28 -16.44 N	1.30 -18.00 N	0.35 -55.72 N	0.93 -31.58 N	1.26 -11.16 N	0.93 -27.58 N	1.74 0.00 N	1.47 -21.98 N	0.76 -4.70 N	2.03 -1.05 N	2.11 0.00 N	0.48 -35.22 N	0.46 -9.03 N
ALBANY____4 23574	60.04 -0.01 -60.24 N	97.46 -0.29 -107.09 N	56.77 0.43 -41.98 N	33.67 0.79 -8.02 N	85.76 0.21 -79.25 N	150.67 -5.03 -303.05 N	70.07 2.49 -13.17 N	65.08 2.67 -0.01 N	54.81 1.85 0.00 N	61.08 1.86 0.00 N	63.27 1.43 -20.31 N	59.43 1.28 -16.44 N	62.25 1.30 -18.00 N	69.54 0.35 -55.72 N	64.85 0.93 -31.58 N	53.18 1.26 -11.16 N	58.00 0.93 -27.58 N	49.23 1.74 0.00 N	60.14 1.47 -21.98 N	24.59 0.76 -4.70 N	50.68 2.03 -1.05 N	55.29 2.11 0.00 N	50.56 0.48 -35.22 N	25.44 0.46 -9.03 N
ALCOA_RYNLDS____DRP 24188	-0.19 0.00 0.00 N	-9.19 0.15 0.00 N	14.18 -0.18 0.00 N	24.58 -0.29 0.00 N	6.23 -0.07 0.00 N	-144.78 2.57 0.00 N	52.86 -1.54 0.00 N	60.45 -1.95 0.00 N	51.41 -1.55 0.00 N	57.63 -1.59 0.00 N	40.25 -1.28 0.00 N	40.44 -1.26 0.00 N	41.66 -1.30 0.00 N	13.08 -0.40 0.00 N	31.46 -0.88 0.00 N	39.71 -1.06 0.00 N	28.66 -0.83 0.00 N	46.14 -1.35 0.00 N	35.53 -1.15 0.00 N	18.55 -0.58 0.00 N	46.15 -1.45 0.00 N	51.53 -1.66 0.00 N	14.35 -0.50 0.00 N	15.53 -0.42 0.00 N
ALLEGHENY____COGEN 23514	7.79 -0.01 -7.99 N	4.79 -0.08 -14.21 N	19.93 -0.01 -5.57 N	25.85 -0.08 -1.06 N	16.83 0.01 -10.51 N	-111.06 -3.91 -40.20 N	58.01 1.85 -1.75 N	65.45 3.04 0.00 N	55.05 2.08 0.00 N	61.49 2.27 0.00 N	45.30 1.20 -2.57 N	44.82 1.03 -2.08 N	46.27 1.04 -2.28 N	20.85 0.33 -7.04 N	36.82 0.51 -3.98 N	42.86 0.64 -1.46 N	34.11 0.54 -4.08 N	47.93 0.44 0.00 N	40.42 0.52 -3.21 N	20.07 0.31 -0.62 N	48.72 0.98 -0.14 N	54.56 1.38 0.00 N	19.96 0.42 -4.68 N	17.28 0.12 -1.20 N
AMERICAN_REF_FUEL 24010	6.90 0.00 -7.09 N	3.72 0.44 -12.61 N	18.51 -0.80 -4.94 N	24.33 -1.48 -0.94 N	15.28 -0.36 -9.33 N	-107.89 3.76 -35.70 N	53.40 -2.56 -1.55 N	59.70 -2.71 0.00 N	50.08 -2.89 0.00 N	55.45 -3.77 0.00 N	41.04 -2.93 -2.44 N	40.77 -2.91 -1.97 N	42.04 -3.08 -2.16 N	19.25 -0.92 -6.69 N	33.69 -2.43 -3.79 N	39.07 -3.06 -1.37 N	31.06 -2.06 -3.63 N	43.53 -3.96 0.00 N	36.58 -2.96 -2.86 N	18.01 -1.67 -0.55 N	43.58 -4.15 -0.12 N	49.29 -3.89 0.00 N	18.07 -0.95 -4.16 N	15.90 -1.12 -1.07 N
ARTHUR_KILL_GT_1 23520	47.25 0.00 -47.44 N	74.36 -0.70 -84.40 N	48.52 1.07 -33.08 N	32.96 1.78 -6.32 N	69.21 0.45 -62.46 N	80.21 -11.28 -238.84 N	70.77 6.00 -10.36 N	83.22 7.52 -13.29 N	118.28 6.41 -58.90 N	90.16 7.11 -23.83 N	99.61 5.08 -52.99 N	94.01 5.03 -47.28 N	89.02 5.21 -40.85 N	80.02 1.61 -64.93 N	76.06 3.87 -39.85 N	55.78 4.81 -10.21 N	79.89 3.62 -46.78 N	82.96 5.96 -29.52 N	65.80 4.49 -24.62 N	151.79 2.41 -130.24 N	109.50 5.96 -55.94 N	83.16 6.55 -23.42 N	60.33 1.85 -43.62 N	24.74 1.68 -7.10 N
ARTHUR_KILL_2 23512	47.25 0.00 -47.44 N	74.36 -0.70 -84.40 N	48.52 1.07 -33.08 N	32.96 1.78 -6.32 N	69.21 0.45 -62.46 N	80.21 -11.28 -238.84 N	70.77 6.00 -10.36 N	83.22 7.52 -13.29 N	118.28 6.41 -58.90 N	90.16 7.11 -23.83 N	99.61 5.08 -52.99 N	94.01 5.03 -47.28 N	89.02 5.21 -40.85 N	80.02 1.61 -64.93 N	76.06 3.87 -39.85 N	55.78 4.81 -10.21 N	79.89 3.62 -46.78 N	82.96 5.96 -29.52 N	65.80 4.49 -24.62 N	151.79 2.41 -130.24 N	109.50 5.96 -55.94 N	83.16 6.55 -23.42 N	60.33 1.85 -43.62 N	24.74 1.68 -7.10 N
ARTHUR_KILL_3 23513	47.24 -0.01 -47.44 N	74.33 -0.73 -84.39 N	48.53 1.09 -33.08 N	33.01 1.82 -6.32 N	69.22 0.46 -62.46 N	79.94 -11.54 -238.83 N	70.77 6.00 -10.36 N	83.21 7.52 -13.29 N	118.20 6.33 -58.90 N	90.21 7.16 -23.83 N	99.58 5.06 -52.99 N	94.01 5.03 -47.28 N	89.00 5.20 -40.84 N	80.02 1.61 -64.93 N	76.04 3.85 -39.85 N	55.76 4.80 -10.20 N	79.87 3.60 -46.78 N	82.94 5.94 -29.52 N	65.84 4.54 -24.62 N	151.77 2.39 -130.25 N	106.99 5.92 -53.47 N	83.08 6.47 -23.42 N	60.28 1.81 -43.61 N	24.72 1.67 -7.10 N
ASHOKAN____ 23654	50.88 -0.01 -51.09 N	81.21 -0.67 -91.22 N	51.11 0.99 -35.76 N	33.38 1.69 -6.83 N	74.24 0.43 -67.51 N	100.44 -10.30 -258.10 N	72.07 6.66 -11.01 N	78.91 8.09 -8.41 N	97.18 6.93 -37.28 N	82.42 8.13 -15.06 N	87.66 5.81 -40.32 N	82.89 5.78 -35.40 N	80.36 5.94 -31.46 N	75.34 1.85 -60.01 N	72.88 4.36 -36.19 N	56.07 5.38 -9.92 N	67.87 3.39 -34.99 N	72.86 6.69 -18.68 N	64.87 5.21 -22.97 N	105.92 2.77 -84.01 N	76.96 6.94 -22.42 N	75.54 7.53 -14.82 N	56.04 1.99 -39.19 N	25.33 1.86 -7.53 N
ASTORIA_EAST_ENERGY_CC1 323581	47.25 0.00 -47.44 N	74.29 -0.76 -84.40 N	48.63 1.18 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.78 -11.71 -238.84 N	70.89 6.12 -10.36 N	83.24 7.54 -13.29 N	118.37 6.50 -58.90 N	90.30 7.25 -23.83 N	99.63 5.10 -52.99 N	94.09 5.11 -47.28 N	89.23 5.42 -40.85 N	80.05 1.64 -64.93 N	76.16 3.98 -39.85 N	55.92 4.95 -10.21 N	79.96 3.69 -46.78 N	83.05 6.05 -29.52 N	65.87 4.56 -24.62 N	151.78 2.40 -130.24 N	109.51 5.97 -55.94 N	83.26 6.66 -23.42 N	60.35 1.88 -43.62 N	24.79 1.74 -7.10 N
ASTORIA_EAST_ENERGY_CC2 323582	47.25 0.00 -47.44 N	74.30 -0.76 -84.40 N	48.63 1.18 -33.08 N	33.11 1.93 -6.32 N	69.25 0.49 -62.46 N	79.78 -11.70 -238.84 N	70.92 6.15 -10.36 N	83.26 7.57 -13.29 N	118.40 6.54 -58.90 N	90.33 7.28 -23.83 N	99.63 5.10 -52.99 N	94.10 5.11 -47.28 N	89.25 5.44 -40.85 N	80.06 1.65 -64.93 N	76.18 3.99 -39.85 N	55.94 4.96 -10.21 N	79.97 3.70 -46.78 N	83.09 6.09 -29.52 N	65.88 4.57 -24.62 N	151.78 2.40 -130.24 N	109.52 5.98 -55.94 N	83.27 6.66 -23.42 N	60.36 1.88 -43.62 N	24.80 1.74 -7.10 N
ASTORIA_GT2_1 24094	47.25 0.00 -47.44 N	74.29 -0.76 -84.40 N	48.64 1.19 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.64 -11.84 -238.84 N	70.93 6.16 -10.36 N	83.29 7.60 -13.29 N	118.41 6.54 -58.90 N	90.34 7.29 -23.83 N	99.65 5.12 -52.99 N	94.11 5.13 -47.28 N	89.26 5.45 -40.85 N	80.06 1.65 -64.93 N	76.19 4.00 -39.85 N	55.95 4.98 -10.21 N	79.98 3.71 -46.78 N	83.10 6.10 -29.52 N	65.89 4.58 -24.62 N	151.79 2.41 -130.24 N	109.55 6.01 -55.94 N	83.29 6.68 -23.42 N	60.36 1.89 -43.62 N	24.80 1.75 -7.10 N
ASTORIA_GT2_2 24095	47.25 0.00 -47.44 N	74.29 -0.76 -84.40 N	48.64 1.19 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.64 -11.84 -238.84 N	70.93 6.16 -10.36 N	83.29 7.60 -13.29 N	118.41 6.54 -58.90 N	90.34 7.29 -23.83 N	99.65 5.12 -52.99 N	94.11 5.13 -47.28 N	89.26 5.45 -40.85 N	80.06 1.65 -64.93 N	76.19 4.00 -39.85 N	55.95 4.98 -10.21 N	79.98 3.71 -46.78 N	83.10 6.10 -29.52 N	65.89 4.58 -24.62 N	151.79 2.41 -130.24 N	109.55 6.01 -55.94 N	83.29 6.68 -23.42 N	60.36 1.89 -43.62 N	24.80 1.75 -7.10 N
ASTORIA_GT2_3 24096	47.25 0.00 -47.44 N	74.29 -0.76 -84.40 N	48.64 1.19 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.64 -11.84 -238.84 N	70.93 6.16 -10.36 N	83.29 7.60 -13.29 N	118.41 6.54 -58.90 N	90.34 7.29 -23.83 N	99.65 5.12 -52.99 N	94.11 5.13 -47.28 N	89.26 5.45 -40.85 N	80.06 1.65 -64.93 N	76.19 4.00 -39.85 N	55.95 4.98 -10.21 N	79.98 3.71 -46.78 N	83.10 6.10 -29.52 N	65.89 4.58 -24.62 N	151.79 2.41 -130.24 N	109.55 6.01 -55.94 N	83.29 6.68 -23.42 N	60.36 1.89 -43.62 N	24.80 1.75 -7.10 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	47.25 0.00 -47.44 N	74.29 -0.76 -84.40 N	48.64 1.19 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.64 -11.84 -238.84 N	70.93 6.16 -10.36 N	83.29 7.60 -13.29 N	118.41 6.54 -58.90 N	90.34 7.29 -23.83 N	99.65 5.12 -52.99 N	94.11 5.13 -47.28 N	89.26 5.45 -40.85 N	80.06 1.65 -64.93 N	76.19 4.00 -39.85 N	55.95 4.98 -10.21 N	79.98 3.71 -46.78 N	83.10 6.10 -29.52 N	65.89 4.58 -24.62 N	151.79 2.41 -130.24 N	109.55 6.01 -55.94 N	83.29 6.68 -23.42 N	60.36 1.89 -43.62 N	24.80 1.75 -7.10 N	
ASTORIA_GT_7 24107	47.25 0.00 -47.44 N	74.29 -0.76 -84.40 N	48.64 1.19 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.64 -11.84 -238.84 N	70.93 6.16 -10.36 N	83.29 7.60 -13.29 N	118.41 6.54 -58.90 N	90.34 7.29 -23.83 N	99.65 5.12 -52.99 N	94.11 5.13 -47.28 N	89.26 5.45 -40.85 N	80.06 1.65 -64.93 N	76.19 4.00 -39.85 N	55.95 4.98 -10.21 N	79.98 3.71 -46.78 N	83.10 6.10 -29.52 N	65.89 4.58 -24.62 N	151.79 2.41 -130.24 N	109.55 6.01 -55.94 N	83.29 6.68 -23.42 N	60.36 1.89 -43.62 N	24.80 1.75 -7.10 N	
ASTORIA_GT_8 24108	47.25 0.00 -47.44 N	74.29 -0.76 -84.40 N	48.64 1.19 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.64 -11.84 -238.84 N	70.93 6.16 -10.36 N	83.29 7.60 -13.29 N	118.41 6.54 -58.90 N	90.34 7.29 -23.83 N	99.65 5.12 -52.99 N	94.11 5.13 -47.28 N	89.26 5.45 -40.85 N	80.06 1.65 -64.93 N	76.19 4.00 -39.85 N	55.95 4.98 -10.21 N	79.98 3.71 -46.78 N	83.10 6.10 -29.52 N	65.89 4.58 -24.62 N	151.79 2.41 -130.24 N	109.55 6.01 -55.94 N	83.29 6.68 -23.42 N	60.36 1.89 -43.62 N	24.80 1.75 -7.10 N	
ASTORIA___2 24149	47.25 0.00 -47.44 N	74.29 -0.76 -84.40 N	48.64 1.19 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.64 -11.84 -238.84 N	70.93 6.16 -10.36 N	83.29 7.60 -13.29 N	118.41 6.54 -58.90 N	90.34 7.29 -23.83 N	99.65 5.12 -52.99 N	94.11 5.13 -47.28 N	89.26 5.45 -40.85 N	80.06 1.65 -64.93 N	76.19 4.00 -39.85 N	55.95 4.98 -10.21 N	79.98 3.71 -46.78 N	83.10 6.10 -29.52 N	65.89 4.58 -24.62 N	151.79 2.41 -130.24 N	109.55 6.01 -55.94 N	83.29 6.68 -23.42 N	60.36 1.89 -43.62 N	24.80 1.75 -7.10 N	
ASTORIA___3 23516	47.25 0.00 -47.44 N	74.31 -0.75 -84.40 N	48.61 1.16 -33.08 N	33.11 1.93 -6.32 N	69.25 0.48 -62.46 N	79.66 -11.83 -238.84 N	71.01 6.24 -10.36 N	83.47 7.78 -13.29 N	118.50 6.64 -58.90 N	90.47 7.42 -23.83 N	99.76 5.23 -52.99 N	94.21 5.23 -47.28 N	89.30 5.49 -40.85 N	80.10 1.69 -64.93 N	89.44 4.03 -53.07 N	93.52 5.00 -47.75 N	95.09 3.74 -61.86 N	96.45 6.15 -42.82 N	96.09 4.67 -54.74 N	153.55 2.48 -131.93 N	109.70 6.16 -55.94 N	83.34 6.74 -23.42 N	60.38 1.91 -43.62 N	24.83 1.77 -7.10 N	
ASTORIA___4 23517	47.25 0.00 -47.44 N	74.29 -0.76 -84.40 N	48.64 1.19 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.64 -11.84 -238.84 N	70.93 6.16 -10.36 N	83.29 7.60 -13.29 N	118.41 6.54 -58.90 N	90.34 7.29 -23.83 N	99.65 5.12 -52.99 N	94.11 5.13 -47.28 N	89.26 5.45 -40.85 N	80.06 1.65 -64.93 N	76.19 4.00 -39.85 N	55.95 4.98 -10.21 N	79.98 3.71 -46.78 N	83.10 6.10 -29.52 N	65.89 4.58 -24.62 N	151.79 2.41 -130.24 N	109.55 6.01 -55.94 N	83.29 6.68 -23.42 N	60.36 1.89 -43.62 N	24.80 1.75 -7.10 N	
ASTORIA___5 23518	47.25 0.00 -47.44 N	74.31 -0.75 -84.40 N	48.61 1.16 -33.08 N	33.11 1.93 -6.32 N	69.25 0.48 -62.46 N	79.66 -11.83 -238.84 N	71.01 6.24 -10.36 N	83.47 7.78 -13.29 N	118.50 6.64 -58.90 N	90.47 7.42 -23.83 N	99.76 5.23 -52.99 N	94.21 5.23 -47.28 N	89.30 5.49 -40.85 N	80.10 1.69 -64.93 N	89.44 4.03 -53.07 N	93.52 5.00 -47.75 N	95.09 3.74 -61.86 N	96.45 6.15 -42.82 N	96.09 4.67 -54.74 N	153.55 2.48 -131.93 N	109.70 6.16 -55.94 N	83.33 6.73 -23.42 N	60.38 1.91 -43.62 N	24.83 1.77 -7.10 N	
ATHENS_STG_1 23668	52.22 -0.01 -52.42 N	83.54 -0.35 -93.23 N	51.44 0.53 -36.55 N	32.75 0.90 -6.98 N	75.52 0.22 -69.00 N	110.90 -5.59 -263.84 N	68.77 2.91 -11.45 N	60.31 3.53 5.63 N	31.00 3.02 24.98 N	52.50 3.38 10.10 N	46.02 2.45 -2.04 N	43.96 2.44 0.19 N	50.18 2.54 -4.68 N	53.94 0.77 -39.69 N	55.33 1.85 -21.15 N	52.21 2.33 -9.12 N	44.70 1.74 -13.48 N	37.89 2.92 12.52 N	54.99 2.29 -16.02 N	-29.30 1.20 49.64 N	37.07 3.00 13.53 N	46.51 3.27 9.94 N	39.78 0.88 -24.03 N	24.63 0.83 -7.85 N	
ATHENS_STG_2 23670	52.22 -0.01 -52.42 N	83.54 -0.35 -93.23 N	51.44 0.53 -36.55 N	32.75 0.90 -6.98 N	75.52 0.22 -69.00 N	110.90 -5.59 -263.84 N	68.77 2.91 -11.45 N	60.31 3.53 5.63 N	31.00 3.02 24.98 N	52.50 3.38 10.10 N	46.02 2.45 -2.04 N	43.96 2.44 0.19 N	50.18 2.54 -4.68 N	53.94 0.77 -39.69 N	55.33 1.85 -21.15 N	52.21 2.33 -9.12 N	44.70 1.74 -13.48 N	37.89 2.92 12.52 N	54.99 2.29 -16.02 N	-29.30 1.20 49.64 N	37.07 3.00 13.53 N	46.51 3.27 9.94 N	39.78 0.88 -24.03 N	24.63 0.83 -7.85 N	
ATHENS_STG_3 23677	52.22 -0.01 -52.42 N	83.54 -0.35 -93.23 N	51.44 0.53 -36.55 N	32.75 0.90 -6.98 N	75.52 0.22 -69.00 N	110.90 -5.59 -263.84 N	68.77 2.91 -11.45 N	60.31 3.53 5.63 N	31.00 3.02 24.98 N	52.50 3.38 10.10 N	46.02 2.45 -2.04 N	43.96 2.44 0.19 N	50.18 2.54 -4.68 N	53.94 0.77 -39.69 N	55.33 1.85 -21.15 N	52.21 2.33 -9.12 N	44.70 1.74 -13.48 N	37.89 2.92 12.52 N	54.99 2.29 -16.02 N	-29.30 1.20 49.64 N	37.07 3.00 13.53 N	46.51 3.27 9.94 N	39.78 0.88 -24.03 N	24.63 0.83 -7.85 N	
BARRETT_IC_1 23704	47.27 0.01 -47.45 N	74.21 -0.86 -84.41 N	48.76 1.31 -33.09 N	33.41 2.22 -6.32 N	69.32 0.55 -62.47 N	79.75 -11.78 -238.88 N	71.48 6.70 -10.36 N	83.79 8.10 -13.29 N	118.57 6.70 -58.90 N	90.31 7.26 -23.83 N	99.54 5.02 -53.00 N	94.11 5.13 -47.28 N	88.59 5.43 -40.20 N	80.31 1.90 -64.94 N	76.47 4.28 -39.86 N	73.97 5.57 -27.63 N	81.90 3.92 -48.49 N	83.53 6.53 -29.52 N	78.22 5.20 -36.33 N	151.99 2.61 -130.25 N	88.93 6.46 -34.86 N	84.59 7.40 -24.00 N	78.79 2.18 -61.75 N	35.37 2.03 -17.38 N	
BARRETT_IC_10 23701	47.27 0.01 -47.45 N	74.21 -0.86 -84.41 N	48.76 1.31 -33.09 N	33.41 2.22 -6.32 N	69.32 0.55 -62.47 N	79.75 -11.78 -238.88 N	71.48 6.70 -10.36 N	83.79 8.10 -13.29 N	118.57 6.70 -58.90 N	90.31 7.26 -23.83 N	99.54 5.02 -53.00 N	94.11 5.13 -47.28 N	88.59 5.43 -40.20 N	80.31 1.90 -64.94 N	76.47 4.28 -39.86 N	73.97 5.57 -27.63 N	81.90 3.92 -48.49 N	83.53 6.53 -29.52 N	78.22 5.20 -36.33 N	151.99 2.61 -130.25 N	88.93 6.46 -34.86 N	84.59 7.40 -24.00 N	78.79 2.18 -61.75 N	35.37 2.03 -17.38 N	
BARRETT_IC_11 23702	47.27 0.01 -47.45 N	74.21 -0.86 -84.41 N	48.76 1.31 -33.09 N	33.41 2.22 -6.32 N	69.32 0.55 -62.47 N	79.75 -11.78 -238.88 N	71.48 6.70 -10.36 N	83.79 8.10 -13.29 N	118.57 6.70 -58.90 N	90.31 7.26 -23.83 N	99.54 5.02 -53.00 N	94.11 5.13 -47.28 N	88.59 5.43 -40.20 N	80.31 1.90 -64.94 N	76.47 4.28 -39.86 N	73.97 5.57 -27.63 N	81.90 3.92 -48.49 N	83.53 6.53 -29.52 N	78.22 5.20 -36.33 N	151.99 2.61 -130.25 N	88.93 6.46 -34.86 N	84.59 7.40 -24.00 N	78.79 2.18 -61.75 N	35.37 2.03 -17.38 N	
BARRETT_IC_12	47.27	74.21	48.76	33.41	69.32	79.75	71.48	83.79	118.57	90.31	99.54	94.11	88.59	80.31	76.47	73.97	81.90	83.53	78.22	151.99	88.93	84.59	78.79	35.37	

23703	0.01 -47.45 N	-0.86 -84.41 N	1.31 -33.09 N	2.22 -6.32 N	0.55 -62.47 N	-11.78 -238.88 N	6.70 -10.36 N	8.10 -13.29 N	6.70 -58.90 N	7.26 -23.83 N	5.02 -53.00 N	5.13 -47.28 N	5.43 -40.20 N	1.90 -64.94 N	4.28 -39.86 N	5.57 -27.63 N	3.92 -48.49 N	6.53 -29.52 N	5.20 -36.33 N	2.61 -130.25 N	6.46 -34.86 N	7.40 -24.00 N	2.18 -61.75 N	2.03 -17.38 N
BARRETT_IC_2 23705	47.27 0.01 -47.45 N	74.21 -0.86 -84.41 N	48.76 1.31 -33.09 N	33.41 2.22 -6.32 N	69.32 0.55 -62.47 N	79.75 -11.78 -238.88 N	71.48 6.70 -10.36 N	83.79 8.10 -13.29 N	118.57 6.70 -58.90 N	90.31 7.26 -23.83 N	99.54 5.02 -53.00 N	94.11 5.13 -47.28 N	88.59 5.43 -40.20 N	80.31 1.90 -64.94 N	76.47 4.28 -39.86 N	73.97 5.57 -27.63 N	81.90 3.92 -48.49 N	83.53 6.53 -29.52 N	78.22 5.20 -36.33 N	151.99 2.61 -130.25 N	88.93 6.46 -34.86 N	84.59 7.40 -24.00 N	78.79 2.18 -61.75 N	35.37 2.03 -17.38 N
BARRETT_IC_3 23706	47.27 0.01 -47.45 N	74.21 -0.86 -84.41 N	48.76 1.31 -33.09 N	33.41 2.22 -6.32 N	69.32 0.55 -62.47 N	79.75 -11.78 -238.88 N	71.48 6.70 -10.36 N	83.79 8.10 -13.29 N	118.57 6.70 -58.90 N	90.31 7.26 -23.83 N	99.54 5.02 -53.00 N	94.11 5.13 -47.28 N	88.59 5.43 -40.20 N	80.31 1.90 -64.94 N	76.47 4.28 -39.86 N	73.97 5.57 -27.63 N	81.90 3.92 -48.49 N	83.53 6.53 -29.52 N	78.22 5.20 -36.33 N	151.99 2.61 -130.25 N	88.93 6.46 -34.86 N	84.59 7.40 -24.00 N	78.79 2.18 -61.75 N	35.37 2.03 -17.38 N
BARRETT_IC_4 23707	47.27 0.01 -47.45 N	74.21 -0.86 -84.41 N	48.76 1.31 -33.09 N	33.41 2.22 -6.32 N	69.32 0.55 -62.47 N	79.75 -11.78 -238.88 N	71.48 6.70 -10.36 N	83.79 8.10 -13.29 N	118.57 6.70 -58.90 N	90.31 7.26 -23.83 N	99.54 5.02 -53.00 N	94.11 5.13 -47.28 N	88.59 5.43 -40.20 N	80.31 1.90 -64.94 N	76.47 4.28 -39.86 N	73.97 5.57 -27.63 N	81.90 3.92 -48.49 N	83.53 6.53 -29.52 N	78.22 5.20 -36.33 N	151.99 2.61 -130.25 N	88.93 6.46 -34.86 N	84.59 7.40 -24.00 N	78.79 2.18 -61.75 N	35.37 2.03 -17.38 N
BARRETT_IC_5 23708	47.27 0.01 -47.45 N	74.21 -0.86 -84.41 N	48.76 1.31 -33.09 N	33.41 2.22 -6.32 N	69.32 0.55 -62.47 N	79.75 -11.78 -238.88 N	71.48 6.70 -10.36 N	83.79 8.10 -13.29 N	118.57 6.70 -58.90 N	90.31 7.26 -23.83 N	99.54 5.02 -53.00 N	94.11 5.13 -47.28 N	88.59 5.43 -40.20 N	80.31 1.90 -64.94 N	76.47 4.28 -39.86 N	73.97 5.57 -27.63 N	81.90 3.92 -48.49 N	83.53 6.53 -29.52 N	78.22 5.20 -36.33 N	151.99 2.61 -130.25 N	88.93 6.46 -34.86 N	84.59 7.40 -24.00 N	78.79 2.18 -61.75 N	35.37 2.03 -17.38 N
BARRETT_IC_6 23709	47.27 0.01 -47.45 N	74.21 -0.86 -84.41 N	48.76 1.31 -33.09 N	33.41 2.22 -6.32 N	69.32 0.55 -62.47 N	79.75 -11.78 -238.88 N	71.48 6.70 -10.36 N	83.79 8.10 -13.29 N	118.57 6.70 -58.90 N	90.31 7.26 -23.83 N	99.54 5.02 -53.00 N	94.11 5.13 -47.28 N	88.59 5.43 -40.20 N	80.31 1.90 -64.94 N	76.47 4.28 -39.86 N	73.97 5.57 -27.63 N	81.90 3.92 -48.49 N	83.53 6.53 -29.52 N	78.22 5.20 -36.33 N	151.99 2.61 -130.25 N	88.93 6.46 -34.86 N	84.59 7.40 -24.00 N	78.79 2.18 -61.75 N	35.37 2.03 -17.38 N
BARRETT_IC_7 23710	47.27 0.01 -47.45 N	74.21 -0.86 -84.41 N	48.76 1.31 -33.09 N	33.41 2.22 -6.32 N	69.32 0.55 -62.47 N	79.75 -11.78 -238.88 N	71.48 6.70 -10.36 N	83.79 8.10 -13.29 N	118.57 6.70 -58.90 N	90.31 7.26 -23.83 N	99.54 5.02 -53.00 N	94.11 5.13 -47.28 N	88.59 5.43 -40.20 N	80.31 1.90 -64.94 N	76.47 4.28 -39.86 N	73.97 5.57 -27.63 N	81.90 3.92 -48.49 N	83.53 6.53 -29.52 N	78.22 5.20 -36.33 N	151.99 2.61 -130.25 N	88.93 6.46 -34.86 N	84.59 7.40 -24.00 N	78.79 2.18 -61.75 N	35.37 2.03 -17.38 N
BARRETT_IC_8 23711	47.27 0.01 -47.45 N	74.21 -0.86 -84.41 N	48.76 1.31 -33.09 N	33.41 2.22 -6.32 N	69.32 0.55 -62.47 N	79.75 -11.78 -238.88 N	71.48 6.70 -10.36 N	83.79 8.10 -13.29 N	118.57 6.70 -58.90 N	90.31 7.26 -23.83 N	99.54 5.02 -53.00 N	94.11 5.13 -47.28 N	88.59 5.43 -40.20 N	80.31 1.90 -64.94 N	76.47 4.28 -39.86 N	73.97 5.57 -27.63 N	81.90 3.92 -48.49 N	83.53 6.53 -29.52 N	78.22 5.20 -36.33 N	151.99 2.61 -130.25 N	88.93 6.46 -34.86 N	84.59 7.40 -24.00 N	78.79 2.18 -61.75 N	35.37 2.03 -17.38 N
BARRETT_IC_9 23700	47.27 0.01 -47.45 N	74.21 -0.86 -84.41 N	48.76 1.31 -33.09 N	33.41 2.22 -6.32 N	69.32 0.55 -62.47 N	79.75 -11.78 -238.88 N	71.48 6.70 -10.36 N	83.79 8.10 -13.29 N	118.57 6.70 -58.90 N	90.31 7.26 -23.83 N	99.54 5.02 -53.00 N	94.11 5.13 -47.28 N	88.59 5.43 -40.20 N	80.31 1.90 -64.94 N	76.47 4.28 -39.86 N	73.97 5.57 -27.63 N	81.90 3.92 -48.49 N	83.53 6.53 -29.52 N	78.22 5.20 -36.33 N	151.99 2.61 -130.25 N	88.93 6.46 -34.86 N	84.59 7.40 -24.00 N	78.79 2.18 -61.75 N	35.37 2.03 -17.38 N
BARRETT___1 23545	47.27 0.01 -47.45 N	74.21 -0.86 -84.41 N	48.76 1.31 -33.09 N	33.41 2.22 -6.32 N	69.32 0.55 -62.47 N	79.75 -11.78 -238.88 N	71.48 6.70 -10.36 N	83.79 8.10 -13.29 N	118.57 6.70 -58.90 N	90.31 7.26 -23.83 N	99.54 5.02 -53.00 N	94.11 5.13 -47.28 N	88.59 5.43 -40.20 N	80.31 1.90 -64.94 N	76.47 4.28 -39.86 N	73.97 5.57 -27.63 N	81.90 3.92 -48.49 N	83.53 6.53 -29.52 N	78.22 5.20 -36.33 N	151.99 2.61 -130.25 N	88.93 6.46 -34.86 N	84.59 7.40 -24.00 N	78.79 2.18 -61.75 N	35.37 2.03 -17.38 N
BARRETT___2 23546	47.27 0.01 -47.45 N	74.21 -0.86 -84.41 N	48.76 1.31 -33.09 N	33.41 2.22 -6.32 N	69.32 0.55 -62.47 N	79.75 -11.78 -238.88 N	71.48 6.70 -10.36 N	83.79 8.10 -13.29 N	118.57 6.70 -58.90 N	90.31 7.26 -23.83 N	99.54 5.02 -53.00 N	94.11 5.13 -47.28 N	88.59 5.43 -40.20 N	80.31 1.90 -64.94 N	76.47 4.28 -39.86 N	73.97 5.57 -27.63 N	81.90 3.92 -48.49 N	83.53 6.53 -29.52 N	78.22 5.20 -36.33 N	151.99 2.61 -130.25 N	88.93 6.46 -34.86 N	84.59 7.40 -24.00 N	78.79 2.18 -61.75 N	35.37 2.03 -17.38 N
BEAVER RIVER___HYD 24048	-0.18 0.01 0.00 N	-8.94 0.40 0.00 N	13.75 -0.61 0.00 N	23.82 -1.05 0.00 N	6.04 -0.26 0.00 N	-141.43 5.92 0.00 N	52.54 -1.87 0.00 N	60.44 -1.97 0.00 N	51.27 -1.70 0.00 N	57.22 -2.00 0.00 N	40.05 -1.48 0.00 N	40.19 -1.52 0.00 N	41.31 -1.64 0.00 N	12.99 -0.49 0.00 N	31.13 -1.21 0.00 N	39.14 -1.63 0.00 N	28.29 -1.21 0.00 N	45.47 -2.02 0.00 N	35.17 -1.52 0.00 N	18.43 -0.70 0.00 N	45.87 -1.73 0.00 N	51.07 -2.12 0.00 N	14.18 -0.67 0.00 N	15.21 -0.74 0.00 N
BEEBEE_GT_13 23619	5.49 0.01 -5.67 N	1.09 0.33 -10.09 N	17.75 -0.57 -3.96 N	24.59 -1.03 -0.76 N	13.53 -0.24 -7.47 N	-116.65 2.14 -28.56 N	54.92 -0.72 -1.23 N	61.91 -0.50 0.00 N	52.49 -0.48 0.00 N	58.30 -0.92 0.00 N	42.74 -0.78 -1.99 N	42.58 -0.74 -1.61 N	43.89 -0.83 -1.77 N	18.78 -0.16 -5.46 N	34.83 -0.59 -3.09 N	41.05 -0.83 -1.11 N	31.91 -0.50 -2.92 N	46.07 -1.41 0.00 N	38.09 -0.90 -2.31 N	18.99 -0.58 -0.44 N	46.37 -1.34 -0.10 N	52.06 -1.13 0.00 N	17.95 -0.24 -3.33 N	16.31 -0.50 -0.85 N
BETHLEHEM___GRP 23843	60.04 -0.01 -60.24 N	97.46 -0.29 -107.09 N	56.77 0.43 -41.98 N	33.67 0.79 -8.02 N	85.76 0.21 -79.25 N	150.67 -5.03 -303.05 N	70.07 2.49 -13.17 N	65.08 2.67 -0.01 N	54.81 1.85 0.00 N	61.08 1.86 0.00 N	63.27 1.43 -20.31 N	59.43 1.28 -16.44 N	62.25 1.30 -18.00 N	69.54 0.35 -55.72 N	64.85 0.93 -31.58 N	53.18 1.26 -11.16 N	58.00 0.93 -27.58 N	49.23 1.74 0.00 N	60.14 1.47 -21.98 N	24.59 0.76 -4.70 N	50.68 2.03 -1.05 N	55.29 2.11 0.00 N	50.56 0.48 -35.22 N	25.44 0.46 -9.03 N

BETHLEHEM___GS1 323560	60.04 -0.01 -60.24 N	97.46 -0.29 -107.09 N	56.77 0.43 -41.98 N	33.67 0.79 -8.02 N	85.76 0.21 -79.25 N	150.67 -5.03 -303.05 N	70.07 2.49 -13.17 N	65.08 2.67 -0.01 N	54.81 1.85 0.00 N	61.08 1.86 0.00 N	63.27 1.43 -20.31 N	59.43 1.28 -16.44 N	62.25 1.30 -18.00 N	69.54 0.35 -55.72 N	64.85 0.93 -31.58 N	53.18 1.26 -11.16 N	58.00 0.93 -27.58 N	49.23 1.74 0.00 N	60.14 1.47 -21.98 N	24.59 0.76 -4.70 N	50.68 2.03 -1.05 N	55.29 2.11 0.00 N	50.56 0.48 -35.22 N	25.44 0.46 -9.03 N
BETHLEHEM___GS2 323561	60.04 -0.01 -60.24 N	97.46 -0.29 -107.09 N	56.77 0.43 -41.98 N	33.67 0.79 -8.02 N	85.76 0.21 -79.25 N	150.67 -5.03 -303.05 N	70.07 2.49 -13.17 N	65.08 2.67 -0.01 N	54.81 1.85 0.00 N	61.08 1.86 0.00 N	63.27 1.43 -20.31 N	59.43 1.28 -16.44 N	62.25 1.30 -18.00 N	69.54 0.35 -55.72 N	64.85 0.93 -31.58 N	53.18 1.26 -11.16 N	58.00 0.93 -27.58 N	49.23 1.74 0.00 N	60.14 1.47 -21.98 N	24.59 0.76 -4.70 N	50.68 2.03 -1.05 N	55.29 2.11 0.00 N	50.56 0.48 -35.22 N	25.44 0.46 -9.03 N
BETHLEHEM___GS3 323562	60.04 -0.01 -60.24 N	97.46 -0.29 -107.09 N	56.77 0.43 -41.98 N	33.67 0.79 -8.02 N	85.76 0.21 -79.25 N	150.67 -5.03 -303.05 N	70.07 2.49 -13.17 N	65.08 2.67 -0.01 N	54.81 1.85 0.00 N	61.08 1.86 0.00 N	63.27 1.43 -20.31 N	59.43 1.28 -16.44 N	62.25 1.30 -18.00 N	69.54 0.35 -55.72 N	64.85 0.93 -31.58 N	53.18 1.26 -11.16 N	58.00 0.93 -27.58 N	49.23 1.74 0.00 N	60.14 1.47 -21.98 N	24.59 0.76 -4.70 N	50.68 2.03 -1.05 N	55.29 2.11 0.00 N	50.56 0.48 -35.22 N	25.44 0.46 -9.03 N
BETHLEHEM___STEEL 23779	7.42 0.00 -7.62 N	4.61 0.41 -13.54 N	18.92 -0.76 -5.31 N	24.48 -1.40 -1.01 N	15.99 -0.33 -10.02 N	-105.63 3.40 -38.33 N	54.10 -1.97 -1.66 N	60.69 -1.72 0.00 N	50.92 -2.05 0.00 N	56.63 -2.59 0.00 N	41.95 -2.17 -2.60 N	41.56 -2.25 -2.10 N	42.89 -2.37 -2.30 N	19.88 -0.71 -7.12 N	34.42 -1.94 -4.03 N	39.83 -2.38 -1.45 N	31.80 -1.56 -3.87 N	44.42 -3.06 0.00 N	37.44 -2.30 -3.05 N	18.45 -1.27 -0.59 N	44.61 -3.12 -0.13 N	50.28 -2.91 0.00 N	18.63 -0.70 -4.47 N	16.15 -0.95 -1.15 N
BETHPAGE_CC_5 323564	47.26 0.01 -47.45 N	74.13 -0.93 -84.41 N	48.87 1.42 -33.09 N	33.63 2.44 -6.32 N	69.36 0.59 -62.47 N	78.83 -12.70 -238.88 N	71.80 7.03 -10.36 N	84.29 8.60 -13.29 N	118.93 7.06 -58.90 N	90.75 7.69 -23.83 N	99.97 5.44 -53.00 N	94.61 5.63 -47.28 N	88.98 5.82 -40.20 N	80.36 1.94 -64.94 N	76.62 4.42 -39.86 N	74.29 5.89 -27.63 N	82.07 4.09 -48.49 N	83.87 6.87 -29.52 N	78.44 5.44 -36.33 N	152.11 2.73 -130.25 N	89.17 6.71 -34.86 N	84.87 7.68 -24.00 N	78.83 2.23 -61.75 N	35.43 2.09 -17.38 N
BINGHAMTON___COGEN 23790	15.32 0.00 -15.51 N	18.23 -0.02 -27.58 N	25.13 -0.05 -10.81 N	26.83 -0.10 -2.06 N	26.70 -0.01 -20.41 N	-70.24 -0.95 -78.06 N	58.96 1.15 -3.39 N	64.35 1.94 0.00 N	54.28 1.31 0.00 N	60.65 1.43 0.00 N	47.85 0.74 -5.59 N	46.87 0.64 -4.52 N	48.60 0.70 -4.95 N	29.00 0.21 -15.32 N	41.39 0.39 -8.66 N	44.33 0.52 -3.05 N	37.43 0.55 -7.39 N	48.29 0.80 0.00 N	43.24 0.70 -5.87 N	20.84 0.50 -1.21 N	49.14 1.27 -0.27 N	54.52 1.33 0.00 N	24.34 0.41 -9.07 N	18.45 0.18 -2.32 N
BLACK RIVER___HYD 24047	1.04 0.01 -1.22 N	-6.62 0.55 -2.17 N	14.36 -0.86 -0.85 N	23.54 -1.49 -0.16 N	7.54 -0.37 -1.61 N	-132.93 8.28 -6.14 N	52.11 -2.57 -0.27 N	59.67 -2.74 0.00 N	50.69 -2.28 0.00 N	56.53 -2.69 0.00 N	40.15 -1.91 -0.53 N	40.17 -1.96 -0.43 N	41.29 -2.14 -0.47 N	14.31 -0.66 -1.49 N	31.57 -1.61 -0.84 N	38.90 -2.16 -0.30 N	28.68 -1.58 -0.77 N	44.83 -2.65 0.00 N	35.31 -1.97 -0.59 N	18.31 -0.92 -0.09 N	45.36 -2.26 -0.02 N	50.51 -2.68 0.00 N	14.72 -0.85 -0.72 N	15.14 -1.00 -0.18 N
BLUE_CIRC_CHEM_DRP 24182	59.38 -0.01 -59.58 N	96.31 -0.26 -105.91 N	56.27 0.39 -41.52 N	33.47 0.67 -7.93 N	84.85 0.17 -78.38 N	148.05 4.31 -299.71 N	69.60 2.16 -13.03 N	65.01 2.60 -0.01 N	55.10 2.14 0.00 N	61.57 2.35 0.00 N	63.37 1.73 -20.11 N	59.69 1.70 -16.29 N	62.54 1.75 -17.83 N	69.19 0.52 -55.19 N	64.88 1.29 -31.25 N	53.41 1.61 -11.03 N	57.97 1.20 -27.27 N	49.56 2.07 0.00 N	60.10 1.68 -21.74 N	24.64 0.86 -4.65 N	50.83 2.19 -1.04 N	55.55 2.37 0.00 N	50.31 0.61 -34.84 N	25.45 0.57 -8.93 N
BOC_GAS_DRP 24189	59.99 0.00 -60.19 N	97.40 -0.25 -106.98 N	56.68 0.37 -41.94 N	33.52 0.65 -8.01 N	85.64 0.16 -79.18 N	151.26 -4.15 -302.76 N	69.76 2.18 -13.16 N	64.98 2.57 -0.01 N	55.05 2.09 0.00 N	61.49 2.27 0.00 N	63.54 1.68 -20.32 N	59.80 1.64 -16.46 N	62.67 1.69 -18.01 N	69.75 0.51 -55.76 N	65.16 1.25 -31.57 N	53.43 1.58 -11.09 N	57.47 1.18 -26.80 N	49.51 2.03 0.00 N	60.28 1.63 -21.97 N	24.69 0.86 -4.70 N	50.77 2.12 -1.05 N	55.50 2.31 0.00 N	50.66 0.60 -35.20 N	25.54 0.56 -9.02 N
BORALEX_4TH_BRANCH 23824	60.08 -0.01 -60.28 N	97.44 -0.40 -107.18 N	57.01 0.63 -42.01 N	33.99 1.10 -8.02 N	85.92 0.30 -79.32 N	149.10 -6.86 -303.32 N	70.43 2.84 -13.18 N	67.04 3.23 -1.41 N	61.80 2.62 -6.22 N	64.60 2.87 -2.52 N	68.01 2.21 -24.27 N	64.07 2.25 -20.11 N	66.08 2.33 -20.80 N	72.31 0.74 -58.09 N	67.38 1.85 -33.20 N	54.23 2.17 -11.30 N	61.22 1.60 -30.12 N	53.20 2.60 -3.12 N	61.64 2.18 -22.77 N	38.25 1.09 -18.03 N	54.80 2.57 -4.64 N	58.62 2.97 -2.47 N	52.48 0.74 -36.88 N	25.78 0.79 -9.03 N
BOWLINE___1 23526	46.10 -0.01 -46.30 N	72.32 -0.69 -82.36 N	47.68 1.03 -32.29 N	32.78 1.75 -6.17 N	67.70 0.44 -60.95 N	74.62 -11.09 -233.07 N	70.11 5.59 -10.11 N	81.77 6.93 -12.43 N	113.88 5.80 -55.11 N	88.07 6.54 -22.30 N	96.39 4.62 -50.24 N	91.07 4.60 -44.77 N	85.91 4.76 -38.19 N	77.46 1.46 -62.53 N	74.10 3.47 -38.29 N	54.97 4.31 -9.90 N	77.32 3.21 -44.62 N	80.44 5.33 -27.62 N	64.54 4.12 -23.73 N	143.35 2.21 -122.00 N	85.79 5.54 -32.65 N	81.17 6.08 -21.91 N	58.09 1.69 -41.55 N	24.43 1.55 -6.93 N
BOWLINE___2 23595	46.10 -0.01 -46.30 N	72.33 -0.69 -82.37 N	47.69 1.03 -32.29 N	32.78 1.75 -6.17 N	67.70 0.44 -60.96 N	74.65 -11.09 -233.09 N	70.11 5.59 -10.11 N	81.78 6.94 -12.44 N	113.90 5.80 -55.13 N	88.07 6.54 -22.31 N	96.40 4.62 -50.25 N	91.08 4.60 -44.78 N	85.92 4.77 -38.20 N	77.47 1.46 -62.54 N	74.11 3.48 -38.30 N	54.98 4.31 -9.90 N	77.34 3.22 -44.63 N	80.44 5.33 -27.63 N	64.55 4.13 -23.74 N	143.39 2.21 -122.04 N	85.80 5.55 -32.66 N	81.18 6.08 -21.92 N	58.10 1.69 -41.55 N	24.43 1.55 -6.93 N
BROOKHAVEN___DRP 24191	47.26 0.01 -47.45 N	74.14 -0.93 -84.41 N	48.89 1.43 -33.09 N	33.71 2.52 -6.32 N	69.40 0.63 -62.47 N	78.61 -12.92 -238.88 N	72.18 7.41 -10.36 N	84.80 9.11 -13.29 N	119.11 7.24 -58.90 N	90.74 7.69 -23.83 N	100.13 5.60 -53.00 N	94.85 5.86 -47.28 N	89.10 5.95 -40.20 N	80.45 2.04 -64.94 N	76.80 4.60 -39.86 N	74.73 6.34 -27.63 N	82.24 4.26 -48.49 N	84.19 7.19 -29.52 N	78.61 5.60 -36.33 N	152.18 2.80 -130.25 N	89.22 6.75 -34.86 N	85.13 7.94 -24.00 N	78.89 2.29 -61.75 N	35.52 2.19 -17.38 N
BROOKLYN_NAVY_YARD 23515	47.24 -0.01 -47.44 N	74.31 -0.75 -84.39 N	48.56 1.12 -33.08 N	33.07 1.88 -6.32 N	69.23 0.47 -62.46 N	79.78 -11.70 -238.83 N	70.84 6.07 -10.36 N	83.36 7.67 -13.29 N	118.29 6.43 -58.90 N	90.26 7.21 -23.83 N	99.58 5.06 -52.99 N	94.00 5.02 -47.28 N	88.40 5.25 -40.20 N	80.05 1.65 -64.93 N	76.10 3.91 -39.85 N	55.85 4.89 -10.20 N	79.93 3.65 -46.78 N	83.01 6.01 -29.52 N	65.85 4.55 -24.62 N	151.78 2.40 -130.24 N	70.71 5.87 -17.24 N	83.07 6.46 -23.42 N	59.91 1.83 -43.21 N	24.74 1.69 -7.10 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	47.25	74.28	48.63	33.17	69.26	79.15	71.25	83.83	118.78	90.76	100.00	94.41	89.45	80.16	76.37	56.17	80.16	83.38	66.14	151.95	109.95	83.63	60.46	24.89		
	-0.01	-0.78	1.19	1.98	0.50	-12.34	6.48	8.13	6.91	7.70	5.47	5.43	5.65	1.75	4.18	5.19	3.88	6.38	4.84	2.58	6.40	7.02	1.98	1.84		
	-47.44	-84.40	-33.08	-6.32	-62.46	-238.88	-10.36	-13.29	-58.90	-23.83	-52.99	-47.28	-40.85	-64.93	-39.85	-10.21	-46.78	-29.52	-24.62	-130.24	-55.94	-23.42	-43.62	-7.10		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BURROWS___LYONSDAL 23803	-0.19	-9.19	14.12	24.42	6.20	-145.25	53.90	62.08	52.68	58.88	41.28	41.41	42.61	13.39	32.07	40.35	29.18	46.93	36.29	18.96	47.22	52.61	14.66	15.69		
	0.00	0.15	-0.24	-0.45	-0.11	2.10	-0.51	-0.33	-0.29	-0.34	-0.25	-0.29	-0.35	-0.09	-0.27	-0.42	-0.31	-0.55	-0.39	-0.17	-0.38	-0.57	-0.20	-0.27		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CALPINE BETH_PAGE_GT4 24209	47.26	74.14	48.86	33.61	69.36	78.68	71.90	84.45	119.06	90.91	100.09	94.73	89.08	80.40	76.69	74.37	82.13	83.96	78.51	152.16	89.29	84.99	78.85	35.44		
	0.00	-0.93	1.40	2.42	0.59	-12.85	7.12	8.75	7.19	7.86	5.56	5.74	5.92	1.99	4.50	5.97	4.16	6.96	5.50	2.78	6.83	7.80	2.25	2.10		
	-47.45	-84.41	-33.09	-6.32	-62.47	-238.88	-10.36	-13.29	-58.90	-23.83	-53.00	-47.28	-40.20	-64.94	-39.86	-27.63	-48.49	-29.52	-36.33	-130.25	-34.86	-24.00	-61.75	-17.38		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CALPINE_BETH_PAGE_GT_4 323586	47.26	74.14	48.86	33.61	69.36	78.68	71.90	84.45	119.06	90.91	100.09	94.73	89.08	80.40	76.69	74.37	82.13	83.96	78.51	152.16	89.29	84.99	78.85	35.44		
	0.00	-0.93	1.40	2.42	0.59	-12.85	7.12	8.75	7.19	7.86	5.56	5.74	5.92	1.99	4.50	5.97	4.16	6.96	5.50	2.78	6.83	7.80	2.25	2.10		
	-47.45	-84.41	-33.09	-6.32	-62.47	-238.88	-10.36	-13.29	-58.90	-23.83	-53.00	-47.28	-40.20	-64.94	-39.86	-27.63	-48.49	-29.52	-36.33	-130.25	-34.86	-24.00	-61.75	-17.38		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CALPINE_BP_GT1 23823	47.26	74.14	48.86	33.61	69.36	78.68	71.90	84.45	119.06	90.91	100.09	94.73	89.08	80.40	76.69	74.37	82.13	83.96	78.51	152.16	89.29	84.99	78.85	35.44		
	0.00	-0.93	1.40	2.42	0.59	-12.85	7.12	8.75	7.19	7.86	5.56	5.74	5.92	1.99	4.50	5.97	4.16	6.96	5.50	2.78	6.83	7.80	2.25	2.10		
	-47.45	-84.41	-33.09	-6.32	-62.47	-238.88	-10.36	-13.29	-58.90	-23.83	-53.00	-47.28	-40.20	-64.94	-39.86	-27.63	-48.49	-29.52	-36.33	-130.25	-34.86	-24.00	-61.75	-17.38		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CALSPAN___DRP 24200	7.42	4.61	18.92	24.48	15.99	-105.63	54.10	60.69	50.92	56.63	41.95	41.56	42.89	19.88	34.42	39.83	31.80	44.42	37.44	18.45	44.61	50.28	18.63	16.15		
	0.00	0.41	-0.76	-1.40	-0.33	3.40	-1.97	-1.72	-2.05	-2.59	-2.17	-2.25	-2.37	-0.71	-1.94	-2.38	-1.56	-3.06	-2.30	-1.27	-3.12	-2.91	-0.70	-0.95		
	-7.62	-13.54	-5.31	-1.01	-10.02	-38.33	-1.66	0.00	0.00	0.00	-2.60	-2.10	-2.30	-7.12	-4.03	-1.45	-3.87	0.00	-3.05	-0.59	-0.13	0.00	-4.47	-1.15		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CARR STREET_E__SYR 24060	3.70	-2.30	16.87	24.99	11.33	-126.38	54.74	61.63	52.25	58.27	42.47	42.35	43.66	17.59	34.21	40.88	31.18	46.52	37.74	19.23	47.15	52.63	17.06	16.37		
	0.00	0.11	-0.22	-0.40	-0.10	1.37	-0.53	-0.77	-0.72	-0.95	-0.63	-0.63	-0.69	-0.20	-0.56	-0.75	-0.50	-0.97	-0.65	-0.21	-0.52	-0.55	-0.09	-0.17		
	-3.90	-6.93	-2.72	-0.52	-5.13	-19.61	-0.85	0.00	0.00	0.00	-1.57	-1.27	-1.39	-4.31	-2.44	-0.87	-2.19	0.00	-1.71	-0.30	-0.07	0.00	-2.29	-0.59		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CARTHAGE___PAPER 23857	0.84	-7.03	14.31	23.68	7.31	-134.77	52.31	59.94	50.90	56.77	40.22	40.27	41.39	14.15	31.60	39.06	28.71	45.06	35.38	18.37	45.54	50.69	14.66	15.20		
	0.01	0.50	-0.77	-1.33	-0.33	7.45	-2.32	-2.47	-2.07	-2.45	-1.76	-1.80	-1.96	-0.60	-1.46	-1.97	-1.44	-2.43	-1.81	-0.85	-2.08	-2.49	-0.80	-0.91		
	-1.02	-1.81	-0.71	-0.14	-1.34	-5.13	-0.22	0.00	0.00	0.00	-0.45	-0.36	-0.40	-1.28	-0.72	-0.26	-0.66	0.00	-0.51	-0.08	-0.02	0.00	-0.60	-0.15		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CE_DUNWOOD___DRP 24194	47.16	74.21	48.45	32.96	69.11	79.95	70.43	82.79	117.80	89.76	99.24	93.69	88.03	79.85	75.78	55.48	79.60	82.56	65.58	151.60	88.09	82.79	59.76	24.64		
	-0.01	-0.71	1.06	1.79	0.45	-11.13	5.68	7.10	5.96	6.72	4.74	4.73	4.91	1.52	3.63	4.53	3.37	5.57	4.31	2.28	5.64	6.20	1.73	1.60		
	-47.36	-84.26	-33.03	-6.31	-62.36	-238.44	-10.34	-13.28	-58.88	-23.83	-52.96	-47.25	-40.18	-64.85	-39.81	-10.19	-46.73	-29.50	-24.59	-130.19	-34.84	-23.41	-43.16	-7.09		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CE_MILLWOOD___DRP 24193	47.02	73.97	48.32	32.89	68.91	79.52	70.26	82.54	117.36	89.46	98.89	93.36	87.74	79.58	75.53	55.31	79.30	82.25	65.36	150.93	87.79	82.53	59.55	24.57		
	-0.01	-0.69	1.03	1.74	0.44	-10.84	5.54	6.92	5.80	6.53	4.62	4.60	4.77	1.47	3.53	4.39	3.27	5.41	4.18	2.23	5.51	6.05	1.68	1.56		
	-47.22	-84.00	-32.93	-6.29	-62.17	-237.72	-10.31	-13.22	-58.59	-23.71	-52.75	-47.06	-40.01	-64.62	-39.66	-10.15	-46.54	-29.36	-24.50	-129.57	-34.68	-23.30	-43.01	-7.06		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CE_NYC2_DRP 24202	47.25	74.30	48.61	33.12	69.25	79.61	71.04	83.53	118.53	90.52	99.80	94.25	89.33	80.12	89.47	93.56	95.12	96.50	96.13	153.57	109.73	83.37	60.40	24.83		
	-0.01	-0.76	1.16	1.93	0.49	-11.88	6.27	7.84	6.66	7.47	5.28	5.26	5.52	1.70	4.06	5.04	3.77	6.20	4.71	2.50	6.19	6.77	1.92	1.78		
	-47.44	-84.40	-33.08	-6.32	-62.46	-238.84	-10.36	-13.29	-58.90	-23.83	-52.99	-47.28	-40.85	-64.93	-53.07	-47.75	-61.86	-42.82	-54.74	-131.93	-55.94	-23.42	-43.62	-7.10		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CE_NYC_DRP 24195	47.24	74.29	48.58	33.10	69.25	79.39	70.95	83.47	118.45	90.49	99.78	94.20	88.58	80.09	76.22	55.99	80.03	83.19	66.03	151.86	88.60	83.33	59.96	24.79		
	-0.01	-0.76	1.14	1.92	0.49	-12.08	6.18	7.78	6.58	7.44	5.26	5.22	5.43	1.68	4.03	5.02	3.76	6.19	4.73	2.49	6.14	6.72	1.88	1.74		
	-47.44	-84.39	-33.08	-6.32	-62.46	-238.83	-10.36	-13.29	-58.90	-23.83	-52.99	-47.28	-40.20	-64.93	-39.85	-10.20	-46.78	-29.52	-24.62	-130.24	-34.86	-23.42	-43.21	-7.10		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CHAT_HIGH_FALL_HYD 323578	-0.19	-9.26	14.26	24.72	6.28	-145.49	53.30	61.07	52.35	58.64	40.95	41.12	42.34	13.30	31.97	40.00	28.83	46.42	35.82	18.68	46.50	51.93	14.44	15.63		
	0.00	0.08	-0.10	-0.14	-0.02	1.87	-1.11	-1.34	-0.61	-0.58	-0.58	-0.59	-0.62	-0.18	-0.37	-0.76	-0.66	-1.06	-0.86	-0.45	-1.10	-1.25	-0.42	-0.33		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CH_MIDHUDSON___DRP	49.96	79.30	50.32	33.17	72.78	95.23	70.65	79.75	106.12	84.72	92.63	87.45	83.48	78.11	74.06	55.32	74.57	76.56	64.89	127.38	81.31	77.96	58.19	24.94		

24192	-0.01 -50.16 N	-0.64 -89.27 N	0.96 -34.99 N	1.62 -6.68 N	0.41 -66.07 N	-10.05 -252.63 N	5.31 -10.93 N	6.61 -10.73 N	5.58 -47.58 N	6.28 -19.22 N	4.45 -46.65 N	4.45 -41.29 N	4.63 -35.90 N	1.43 -63.21 N	3.41 -38.31 N	4.24 -10.31 N	3.05 -42.03 N	5.24 -23.84 N	4.07 -24.14 N	2.15 -106.10 N	5.35 -28.36 N	5.86 -18.92 N	1.61 -41.71 N	1.51 -7.48 N
CH_MISC_IPPS 23765	48.15 -0.01 -48.35 N	76.08 -0.62 -86.04 N	49.01 0.92 -33.73 N	32.87 1.56 -6.44 N	70.37 0.39 -63.67 N	86.50 -9.62 -243.47 N	70.10 5.15 -10.54 N	79.90 6.43 -11.07 N	107.43 5.40 -49.06 N	85.12 6.10 -19.81 N	92.82 4.33 -46.96 N	87.69 4.33 -41.65 N	83.47 4.51 -36.01 N	76.95 1.38 -62.09 N	73.33 3.24 -37.75 N	54.81 4.01 -10.04 N	74.36 2.89 -41.98 N	77.03 4.96 -24.59 N	64.23 3.88 -23.68 N	130.35 2.06 -109.16 N	81.94 5.16 -29.19 N	78.30 5.61 -19.51 N	57.47 1.54 -41.07 N	24.61 1.44 -7.21 N
CH_RES_BVR_FALLS 23983	-2.61 0.00 2.42 N	-13.57 0.08 4.31 N	12.56 -0.11 1.69 N	24.36 -0.19 0.32 N	3.08 -0.03 3.19 N	-158.48 1.08 12.21 N	53.32 -0.56 0.53 N	61.71 -0.69 0.00 N	52.36 -0.60 0.00 N	58.78 -0.44 0.00 N	40.39 -0.34 0.80 N	40.72 -0.34 0.65 N	41.90 -0.34 0.71 N	11.18 -0.25 2.19 N	30.85 -0.37 1.24 N	39.96 -0.37 0.44 N	28.08 -0.33 1.08 N	46.82 -0.67 0.00 N	35.23 -0.59 0.87 N	18.60 -0.35 0.19 N	46.71 -0.84 0.04 N	52.37 -0.82 0.00 N	13.22 -0.22 1.41 N	15.39 -0.20 0.36 N
CH_RES_NIAGARA 23895	6.80 0.00 -7.00 N	3.56 0.46 -12.44 N	18.42 -0.82 -4.88 N	24.28 -1.52 -0.93 N	15.14 -0.37 -9.21 N	-108.09 4.05 -35.22 N	53.17 -2.77 -1.53 N	59.41 -3.00 0.00 N	49.86 -3.11 0.00 N	55.14 -4.08 0.00 N	40.82 -3.12 -2.41 N	40.57 -3.09 -1.95 N	41.83 -3.26 -2.14 N	19.10 -0.98 -6.61 N	33.51 -2.56 -3.74 N	38.89 -3.22 -1.35 N	30.89 -2.19 -3.59 N	43.32 -4.16 0.00 N	36.39 -3.13 -2.83 N	17.92 -1.76 -0.55 N	43.33 -4.39 -0.12 N	49.05 -4.13 0.00 N	17.95 -1.02 -4.11 N	15.84 -1.16 -1.05 N
CH_RES_SYRACUSE 23985	4.34 0.00 -4.53 N	-1.24 0.05 -8.05 N	17.41 -0.11 -3.16 N	25.23 -0.24 -0.60 N	12.20 -0.06 -5.96 N	-124.23 0.33 -22.79 N	55.29 -0.11 -0.99 N	62.21 -0.20 0.00 N	52.77 -0.19 0.00 N	58.90 -0.31 0.00 N	43.12 -0.19 -1.78 N	42.93 -0.21 -1.44 N	44.28 -0.25 -1.57 N	18.28 -0.07 -4.87 N	34.85 -0.24 -2.76 N	41.40 -0.35 -0.98 N	31.79 -0.22 -2.52 N	46.97 -0.52 0.00 N	38.35 -0.31 -1.97 N	19.42 -0.07 -0.35 N	47.55 -0.13 -0.08 N	53.06 -0.13 0.00 N	17.53 0.01 -2.65 N	16.56 -0.07 -0.68 N
COLONIE_LFGE____ 323577	60.41 -0.01 -60.61 N	98.07 -0.34 -107.75 N	57.14 0.53 -42.24 N	33.87 0.93 -8.07 N	86.30 0.25 -79.75 N	151.77 -5.82 -304.94 N	70.27 2.61 -13.25 N	66.22 3.03 -0.79 N	58.80 2.38 -3.45 N	63.19 2.57 -1.40 N	66.14 1.97 -22.65 N	62.22 1.92 -18.59 N	64.60 1.97 -19.68 N	71.49 0.60 -57.42 N	66.49 1.49 -32.67 N	53.85 1.79 -11.29 N	59.89 1.33 -29.07 N	51.47 2.26 -1.73 N	61.15 1.92 -22.55 N	32.24 0.99 -12.12 N	53.08 2.43 -3.05 N	57.21 2.66 -1.37 N	51.84 0.63 -36.34 N	25.67 0.63 -9.08 N
CORNELL____ 23752	8.36 0.00 -8.55 N	5.93 0.05 -15.22 N	20.17 -0.16 -5.96 N	25.56 -0.45 -1.14 N	17.48 -0.09 -11.26 N	-105.25 -0.96 -43.06 N	55.63 -0.66 -1.87 N	62.20 -0.21 0.00 N	52.56 -0.41 0.00 N	58.84 -0.38 0.00 N	43.96 -0.43 -2.86 N	43.39 -0.63 -2.31 N	44.80 -0.68 -2.53 N	21.06 -0.26 -7.84 N	36.03 -0.74 -4.43 N	41.39 -0.98 -1.60 N	33.11 -0.73 -4.34 N	46.17 -1.31 0.00 N	39.21 -0.89 -3.42 N	19.40 -0.40 -0.67 N	46.99 -0.76 -0.15 N	52.26 -0.92 0.00 N	19.73 -0.13 -5.01 N	17.08 -0.16 -1.28 N
COXSACKIE____GT 23611	52.58 -0.01 -52.78 N	84.48 -0.63 -94.45 N	52.32 0.94 -37.02 N	33.55 1.61 -7.07 N	76.61 0.41 -69.90 N	110.01 -9.89 -267.24 N	71.39 5.64 -11.33 N	76.66 6.83 -7.43 N	91.67 5.78 -32.93 N	79.12 6.60 -13.30 N	84.30 4.70 -38.08 N	79.63 4.66 -33.27 N	77.79 4.86 -29.97 N	74.67 1.46 -59.74 N	71.59 3.53 -35.72 N	55.28 4.38 -10.13 N	66.91 2.90 -34.52 N	69.45 5.46 -16.50 N	63.95 4.31 -22.96 N	96.18 2.28 -74.76 N	73.26 5.74 -19.92 N	72.44 6.16 -13.09 N	55.35 1.61 -38.88 N	25.21 1.51 -7.74 N
CRESCENT____HYD 24018	60.41 -0.01 -60.61 N	98.07 -0.34 -107.75 N	57.14 0.53 -42.24 N	33.87 0.93 -8.07 N	86.30 0.25 -79.75 N	151.77 -5.82 -304.94 N	70.27 2.61 -13.25 N	66.22 3.03 -0.79 N	58.80 2.38 -3.45 N	63.19 2.57 -1.40 N	66.14 1.97 -22.65 N	62.22 1.92 -18.59 N	64.60 1.97 -19.68 N	71.49 0.60 -57.42 N	66.49 1.49 -32.67 N	53.85 1.79 -11.29 N	59.89 1.33 -29.07 N	51.47 2.26 -1.73 N	61.15 1.92 -22.55 N	32.24 0.99 -12.12 N	53.08 2.43 -3.05 N	57.21 2.66 -1.37 N	51.84 0.63 -36.34 N	25.67 0.63 -9.08 N
CRUCIBLE_METL_DRP 24180	4.34 0.00 -4.53 N	-1.24 0.05 -8.05 N	17.41 -0.11 -3.16 N	25.23 -0.24 -0.60 N	12.20 -0.06 -5.96 N	-124.23 0.33 -22.79 N	55.29 -0.11 -0.99 N	62.21 -0.20 0.00 N	52.77 -0.19 0.00 N	58.90 -0.31 0.00 N	43.12 -0.19 -1.78 N	42.93 -0.21 -1.44 N	44.28 -0.25 -1.57 N	18.28 -0.07 -4.87 N	34.85 -0.24 -2.76 N	41.40 -0.35 -0.98 N	31.79 -0.22 -2.52 N	46.97 -0.52 0.00 N	38.35 -0.31 -1.97 N	19.42 -0.07 -0.35 N	47.55 -0.13 -0.08 N	53.06 -0.13 0.00 N	17.53 0.01 -2.65 N	16.56 -0.07 -0.68 N
DANSKAMMER____1 23586	48.15 -0.01 -48.35 N	76.08 -0.62 -86.04 N	49.01 0.92 -33.73 N	32.87 1.56 -6.44 N	70.37 0.39 -63.67 N	86.50 -9.62 -243.47 N	70.10 5.15 -10.54 N	79.90 6.43 -11.07 N	107.43 5.40 -49.06 N	85.12 6.10 -19.81 N	92.82 4.33 -46.96 N	87.69 4.33 -41.65 N	83.47 4.51 -36.01 N	76.95 1.38 -62.09 N	73.33 3.24 -37.75 N	54.81 4.01 -10.04 N	74.36 2.89 -41.98 N	77.03 4.96 -24.59 N	64.23 3.88 -23.68 N	130.35 2.06 -109.16 N	81.94 5.16 -29.19 N	78.30 5.61 -19.51 N	57.47 1.54 -41.07 N	24.61 1.44 -7.21 N
DANSKAMMER____2 23589	48.15 -0.01 -48.35 N	76.08 -0.62 -86.04 N	49.01 0.92 -33.73 N	32.87 1.56 -6.44 N	70.37 0.39 -63.67 N	86.50 -9.62 -243.47 N	70.10 5.15 -10.54 N	79.90 6.43 -11.07 N	107.43 5.40 -49.06 N	85.12 6.10 -19.81 N	92.82 4.33 -46.96 N	87.69 4.33 -41.65 N	83.47 4.51 -36.01 N	76.95 1.38 -62.09 N	73.33 3.24 -37.75 N	54.81 4.01 -10.04 N	74.36 2.89 -41.98 N	77.03 4.96 -24.59 N	64.23 3.88 -23.68 N	130.35 2.06 -109.16 N	81.94 5.16 -29.19 N	78.30 5.61 -19.51 N	57.47 1.54 -41.07 N	24.61 1.44 -7.21 N
DANSKAMMER____3 23590	48.15 -0.01 -48.35 N	76.08 -0.62 -86.04 N	49.01 0.92 -33.73 N	32.87 1.56 -6.44 N	70.37 0.39 -63.67 N	86.50 -9.62 -243.47 N	70.10 5.15 -10.54 N	79.90 6.43 -11.07 N	107.43 5.40 -49.06 N	85.12 6.10 -19.81 N	92.82 4.33 -46.96 N	87.69 4.33 -41.65 N	83.47 4.51 -36.01 N	76.95 1.38 -62.09 N	73.33 3.24 -37.75 N	54.81 4.01 -10.04 N	74.36 2.89 -41.98 N	77.03 4.96 -24.59 N	64.23 3.88 -23.68 N	130.35 2.06 -109.16 N	81.94 5.16 -29.19 N	78.30 5.61 -19.51 N	57.47 1.54 -41.07 N	24.61 1.44 -7.21 N
DANSKAMMER____4 23591	48.15 -0.01 -48.35 N	76.08 -0.62 -86.04 N	49.01 0.92 -33.73 N	32.87 1.56 -6.44 N	70.37 0.39 -63.67 N	86.50 -9.62 -243.47 N	70.10 5.15 -10.54 N	79.90 6.43 -11.07 N	107.43 5.40 -49.06 N	85.12 6.10 -19.81 N	92.82 4.33 -46.96 N	87.69 4.33 -41.65 N	83.47 4.51 -36.01 N	76.95 1.38 -62.09 N	73.33 3.24 -37.75 N	54.81 4.01 -10.04 N	74.36 2.89 -41.98 N	77.03 4.96 -24.59 N	64.23 3.88 -23.68 N	130.35 2.06 -109.16 N	81.94 5.16 -29.19 N	78.30 5.61 -19.51 N	57.47 1.54 -41.07 N	24.61 1.44 -7.21 N

DANSKAMMER___DIESEL 23592	48.15 -0.01 -48.35 N	76.08 -0.62 -86.04 N	49.01 0.92 -33.73 N	32.87 1.56 -6.44 N	70.37 0.39 -63.67 N	86.50 -9.62 -243.47 N	70.10 5.15 -10.54 N	79.90 6.43 -11.07 N	107.43 5.40 -49.06 N	85.12 6.10 -19.81 N	92.82 4.33 -46.96 N	87.69 4.33 -41.65 N	83.47 4.51 -36.01 N	76.95 1.38 -62.09 N	73.33 3.24 -37.75 N	54.81 4.01 -10.04 N	74.36 2.89 -41.98 N	77.03 4.96 -24.59 N	64.23 3.88 -23.68 N	130.35 2.06 -109.16 N	81.94 5.16 -29.19 N	78.30 5.61 -19.51 N	57.47 1.54 -41.07 N	24.61 1.44 -7.21 N
DASHVILLE___HYD 23610	48.59 -0.01 -48.78 N	76.92 -0.66 -86.91 N	49.41 0.98 -34.07 N	33.03 1.65 -6.51 N	71.04 0.41 -64.32 N	88.33 -10.23 -245.92 N	70.97 5.99 -10.57 N	79.33 7.42 -9.50 N	101.37 6.29 -42.11 N	83.44 7.21 -17.01 N	89.34 5.13 -42.68 N	84.49 5.11 -37.68 N	81.28 5.32 -33.00 N	75.13 1.61 -60.04 N	72.79 3.84 -36.61 N	55.22 4.74 -9.72 N	69.23 3.11 -36.63 N	74.34 5.75 -21.10 N	64.00 4.46 -22.86 N	115.73 2.38 -94.23 N	78.73 5.96 -25.17 N	76.39 6.47 -16.74 N	55.94 1.77 -39.31 N	24.83 1.64 -7.23 N
DOGLEVILLE___HYD 23807	-1.38 -0.01 1.18 N	-11.88 -0.44 2.10 N	14.20 0.65 0.82 N	25.84 1.13 0.16 N	5.03 0.28 1.55 N	-160.55 -7.26 5.93 N	57.67 3.51 0.26 N	66.95 4.55 0.00 N	56.54 3.57 0.00 N	63.27 4.04 0.00 N	44.09 2.93 0.37 N	44.31 2.91 0.30 N	45.61 2.98 0.33 N	13.37 0.90 1.01 N	33.95 2.19 0.57 N	43.20 2.64 0.20 N	31.02 2.03 0.49 N	50.89 3.41 0.00 N	39.05 2.77 0.40 N	20.45 1.41 0.09 N	51.08 3.50 0.02 N	56.84 3.66 0.00 N	15.15 0.97 0.69 N	16.65 0.87 0.18 N
DUNKIRK___1 23563	8.14 0.01 -8.32 N	6.00 0.53 -14.80 N	19.20 -0.97 -5.80 N	24.23 -1.75 -1.11 N	16.86 -0.40 -10.96 N	-100.01 5.45 -41.90 N	54.46 5.45 -1.82 N	61.51 -0.90 0.00 N	51.48 -1.48 0.00 N	57.77 -1.45 0.00 N	42.75 -1.60 -2.82 N	42.05 -1.94 -2.28 N	43.36 -2.09 -2.50 N	20.52 -0.67 -7.72 N	34.81 -1.89 -4.37 N	40.26 -2.08 -1.58 N	32.45 -1.23 -4.19 N	45.15 -2.33 0.00 N	38.25 -1.74 -3.31 N	18.95 -0.83 -0.65 N	45.72 -2.03 -0.15 N	51.11 -2.08 0.00 N	19.25 -0.48 -4.88 N	16.26 -0.95 -1.25 N
DUNKIRK___2 23564	8.14 0.01 -8.32 N	6.00 0.53 -14.80 N	19.20 -0.97 -5.80 N	24.23 -1.75 -1.11 N	16.86 -0.40 -10.96 N	-100.01 5.45 -41.90 N	54.46 5.45 -1.82 N	61.51 -0.90 0.00 N	51.48 -1.48 0.00 N	57.77 -1.45 0.00 N	42.75 -1.60 -2.82 N	42.05 -1.94 -2.28 N	43.36 -2.09 -2.50 N	20.52 -0.67 -7.72 N	34.81 -1.89 -4.37 N	40.26 -2.08 -1.58 N	32.45 -1.23 -4.19 N	45.15 -2.33 0.00 N	38.25 -1.74 -3.31 N	18.95 -0.83 -0.65 N	45.72 -2.03 -0.15 N	51.11 -2.08 0.00 N	19.25 -0.48 -4.88 N	16.26 -0.95 -1.25 N
DUNKIRK___3 23565	8.13 0.01 -8.32 N	5.93 0.48 -14.79 N	19.27 -0.89 -5.80 N	24.36 -1.62 -1.11 N	16.87 -0.38 -10.94 N	-100.63 4.87 -41.85 N	54.64 -1.59 -1.82 N	61.65 -0.76 0.00 N	51.60 -1.36 0.00 N	57.86 -1.36 0.00 N	42.84 -1.51 -2.82 N	42.18 -1.81 -2.28 N	43.53 -1.91 -2.49 N	20.58 -0.61 -7.72 N	34.96 -1.75 -4.37 N	40.40 -1.94 -1.58 N	32.53 -1.14 -4.19 N	45.27 -2.22 0.00 N	38.34 -1.65 -3.31 N	18.99 -0.79 -0.65 N	45.81 -1.94 -0.15 N	51.24 -1.94 0.00 N	19.29 -0.44 -4.87 N	16.32 -0.88 -1.25 N
DUNKIRK___4 23566	8.13 0.01 -8.32 N	5.93 0.48 -14.79 N	19.27 -0.89 -5.80 N	24.36 -1.62 -1.11 N	16.87 -0.38 -10.94 N	-100.63 4.87 -41.85 N	54.64 -1.59 -1.82 N	61.65 -0.76 0.00 N	51.60 -1.36 0.00 N	57.86 -1.36 0.00 N	42.84 -1.51 -2.82 N	42.18 -1.81 -2.28 N	43.53 -1.91 -2.49 N	20.58 -0.61 -7.72 N	34.96 -1.75 -4.37 N	40.40 -1.94 -1.58 N	32.53 -1.14 -4.19 N	45.27 -2.22 0.00 N	38.34 -1.65 -3.31 N	18.99 -0.79 -0.65 N	45.81 -1.94 -0.15 N	51.24 -1.94 0.00 N	19.29 -0.44 -4.87 N	16.32 -0.88 -1.25 N
EAST HAMPTON___GT 23717	47.26 0.00 -47.45 N	73.89 -1.18 -84.41 N	49.26 1.81 -33.09 N	34.37 3.18 -6.32 N	69.57 0.80 -62.47 N	74.62 -16.91 -238.88 N	73.87 9.10 -10.36 N	86.97 11.27 -13.29 N	121.10 9.23 -58.90 N	93.10 10.05 -23.83 N	101.74 7.21 -53.00 N	96.45 7.47 -47.28 N	90.64 7.48 -40.20 N	80.95 2.54 -64.94 N	77.99 5.80 -39.86 N	76.30 7.90 -27.63 N	83.39 5.41 -48.49 N	86.05 9.05 -29.52 N	80.07 7.06 -36.33 N	152.94 3.56 -130.25 N	91.13 8.67 -34.86 N	87.14 9.95 -24.00 N	79.38 2.77 -61.75 N	36.00 2.66 -17.38 N
EAST RIVER___6 23660	47.24 -0.01 -47.44 N	74.28 -0.77 -84.39 N	48.60 1.16 -33.08 N	33.13 1.94 -6.32 N	69.25 0.49 -62.46 N	79.08 -12.40 -238.83 N	71.08 6.30 -10.36 N	83.60 7.91 -13.29 N	118.56 6.69 -58.90 N	90.63 7.58 -23.83 N	99.88 5.36 -52.99 N	94.29 5.31 -47.28 N	88.67 5.51 -40.20 N	80.13 1.72 -64.93 N	76.29 4.10 -39.85 N	56.08 5.12 -10.20 N	80.10 3.83 -46.78 N	83.29 6.29 -29.52 N	66.11 4.80 -24.62 N	151.91 2.54 -130.24 N	88.70 6.24 -34.86 N	83.43 6.83 -23.42 N	59.95 1.88 -43.21 N	24.79 1.74 -7.10 N
EAST RIVER___7 23524	47.24 -0.01 -47.44 N	74.28 -0.77 -84.39 N	48.60 1.16 -33.08 N	33.13 1.94 -6.32 N	69.25 0.49 -62.46 N	79.08 -12.40 -238.83 N	71.08 6.30 -10.36 N	83.60 7.91 -13.29 N	118.56 6.69 -58.90 N	90.63 7.58 -23.83 N	99.88 5.36 -52.99 N	94.29 5.31 -47.28 N	88.67 5.51 -40.20 N	80.13 1.72 -64.93 N	76.29 4.10 -39.85 N	56.08 5.12 -10.20 N	80.10 3.83 -46.78 N	83.29 6.29 -29.52 N	66.11 4.80 -24.62 N	151.91 2.54 -130.24 N	88.70 6.24 -34.86 N	83.43 6.83 -23.42 N	59.95 1.88 -43.21 N	24.79 1.74 -7.10 N
EAST_HAMPTON___DIESEL 23722	47.26 0.00 -47.45 N	73.89 -1.18 -84.41 N	49.26 1.81 -33.09 N	34.37 3.18 -6.32 N	69.57 0.80 -62.47 N	74.62 -16.91 -238.88 N	73.87 9.10 -10.36 N	86.97 11.27 -13.29 N	121.10 9.23 -58.90 N	93.10 10.05 -23.83 N	101.74 7.21 -53.00 N	96.45 7.47 -47.28 N	90.64 7.48 -40.20 N	80.95 2.54 -64.94 N	77.99 5.80 -39.86 N	76.30 7.90 -27.63 N	83.39 5.41 -48.49 N	86.05 9.05 -29.52 N	80.07 7.06 -36.33 N	152.94 3.56 -130.25 N	91.13 8.67 -34.86 N	87.14 9.95 -24.00 N	79.38 2.77 -61.75 N	36.00 2.66 -17.38 N
EAST_RIVER___1 323558	47.24 -0.01 -47.44 N	74.29 -0.76 -84.39 N	48.58 1.14 -33.08 N	33.10 1.92 -6.32 N	69.25 0.49 -62.46 N	79.39 -12.08 -238.83 N	70.95 6.18 -10.36 N	83.47 7.78 -13.29 N	118.45 6.58 -58.90 N	90.49 7.44 -23.83 N	99.78 5.26 -52.99 N	94.20 5.22 -47.28 N	88.58 5.43 -40.20 N	80.09 1.68 -64.93 N	76.22 4.03 -39.85 N	55.99 5.02 -10.20 N	80.03 3.76 -46.78 N	83.19 6.19 -29.52 N	66.03 4.73 -24.62 N	151.86 2.49 -130.24 N	88.60 6.14 -34.86 N	83.33 6.72 -23.42 N	59.96 1.88 -43.21 N	24.79 1.74 -7.10 N
EAST_RIVER___2 323559	47.24 -0.01 -47.44 N	74.28 -0.77 -84.39 N	48.60 1.16 -33.08 N	33.13 1.94 -6.32 N	69.25 0.49 -62.46 N	79.08 -12.40 -238.83 N	71.08 6.30 -10.36 N	83.60 7.91 -13.29 N	118.56 6.69 -58.90 N	90.63 7.58 -23.83 N	99.88 5.36 -52.99 N	94.29 5.31 -47.28 N	88.67 5.51 -40.20 N	80.13 1.72 -64.93 N	76.29 4.10 -39.85 N	56.08 5.12 -10.20 N	80.10 3.83 -46.78 N	83.29 6.29 -29.52 N	66.11 4.80 -24.62 N	151.91 2.54 -130.24 N	88.70 6.24 -34.86 N	83.43 6.83 -23.42 N	59.95 1.88 -43.21 N	24.79 1.74 -7.10 N
ELEC_TRO_TEK 24086	47.26 0.01 -47.45 N	74.25 -0.82 -84.41 N	48.69 1.24 -33.09 N	33.29 2.10 -6.32 N	69.30 0.52 -62.47 N	80.02 -11.50 -238.88 N	71.19 6.42 -10.36 N	83.61 7.92 -13.29 N	118.46 6.59 -58.90 N	90.27 7.21 -23.83 N	99.63 5.10 -53.00 N	94.18 5.19 -47.28 N	88.52 5.36 -40.20 N	80.22 1.80 -64.94 N	76.31 4.11 -39.86 N	73.77 5.37 -27.63 N	81.77 3.79 -48.49 N	83.32 6.32 -29.52 N	78.00 4.99 -36.33 N	151.92 2.54 -130.25 N	88.73 6.27 -34.86 N	84.31 7.12 -24.00 N	78.66 2.06 -61.75 N	35.24 1.91 -17.38 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	76.07 0.00 -76.27 N	126.10 -0.16 -135.60 N	67.75 0.23 -53.16 N	35.40 0.38 -10.15 N	106.78 0.13 -100.36 N	233.16 -3.24 -383.75 N	73.09 2.01 -16.67 N	65.23 2.82 -0.01 N	55.64 2.68 0.00 N	62.08 2.86 0.00 N	69.09 1.79 -25.78 N	64.32 1.74 -20.87 N	67.54 1.74 -22.85 N	84.76 0.57 -70.71 N	73.56 1.22 -40.00 N	56.43 1.55 -14.12 N	65.49 1.09 -34.91 N	49.14 1.66 0.00 N	65.80 1.28 -27.83 N	25.85 0.77 -5.95 N	50.97 2.03 -1.33 N	55.38 2.20 0.00 N	59.92 0.48 -44.58 N	27.79 0.41 -11.43 N		
E_CANADA_MHWK_HY 24050	-1.38 -0.01 1.18 N	-11.88 -0.44 2.10 N	14.20 0.65 0.82 N	25.84 1.13 0.16 N	5.03 0.28 1.55 N	-160.55 -7.26 5.93 N	57.67 3.51 0.26 N	66.95 4.55 0.00 N	56.54 3.57 0.00 N	63.27 4.04 0.00 N	44.09 2.93 0.37 N	44.31 2.91 0.30 N	45.61 2.98 0.33 N	13.37 0.90 1.01 N	33.95 2.19 0.57 N	43.20 2.64 0.20 N	31.02 2.03 0.49 N	50.89 3.41 0.00 N	39.05 2.77 0.40 N	20.45 1.41 0.09 N	51.08 3.50 0.02 N	56.84 3.66 0.00 N	15.15 0.97 0.69 N	16.65 0.87 0.18 N		
E_FISHKILL___LBMP 23776	48.00 -0.01 -48.20 N	75.77 -0.62 -85.73 N	48.90 0.93 -33.61 N	32.85 1.57 -6.42 N	70.15 0.40 -63.45 N	85.48 -9.80 -242.63 N	69.88 4.95 -10.53 N	81.88 6.13 -13.35 N	117.32 5.16 -59.19 N	88.96 5.80 -23.94 N	99.03 4.11 -53.39 N	93.42 4.10 -47.62 N	87.75 4.27 -40.53 N	80.52 1.33 -65.71 N	75.82 3.18 -40.31 N	55.08 3.96 -10.35 N	79.72 2.95 -47.28 N	82.02 4.87 -29.66 N	65.39 3.78 -24.93 N	152.06 1.99 -130.93 N	87.58 4.93 -35.04 N	82.14 5.42 -23.54 N	60.10 1.51 -43.74 N	24.58 1.41 -7.21 N		
FAR ROCKAWAY___4 23548	47.27 0.01 -47.45 N	74.15 -0.92 -84.41 N	48.85 1.39 -33.09 N	33.56 2.37 -6.32 N	69.37 0.60 -62.47 N	79.33 -12.20 -238.88 N	71.79 7.01 -10.36 N	84.20 8.51 -13.29 N	118.97 7.10 -58.90 N	90.74 7.69 -23.83 N	99.78 5.25 -53.00 N	94.35 5.37 -47.28 N	88.94 5.79 -40.20 N	80.37 1.96 -64.94 N	76.46 4.26 -39.86 N	73.97 5.57 -27.63 N	81.92 3.94 -48.49 N	83.60 6.60 -29.52 N	78.30 5.29 -36.33 N	152.08 2.70 -130.25 N	89.19 6.73 -34.86 N	84.84 7.65 -24.00 N	78.90 2.30 -61.75 N	35.54 2.21 -17.38 N		
FARRAGUT___LBMP 323566	47.24 -0.01 -47.44 N	74.30 -0.76 -84.39 N	48.58 1.13 -33.08 N	33.08 1.89 -6.32 N	69.24 0.48 -62.46 N	79.52 -11.96 -238.83 N	70.89 6.12 -10.36 N	83.39 7.70 -13.29 N	118.37 6.50 -58.90 N	90.40 7.35 -23.83 N	99.71 5.19 -52.99 N	94.14 5.16 -47.28 N	88.50 5.35 -40.20 N	80.07 1.67 -64.93 N	76.16 3.97 -39.85 N	55.91 4.95 -10.20 N	79.98 3.70 -46.78 N	83.10 6.10 -29.52 N	65.96 4.66 -24.62 N	151.84 2.47 -130.24 N	88.52 6.06 -34.86 N	83.25 6.65 -23.42 N	59.93 1.86 -43.21 N	24.77 1.72 -7.10 N		
FENNER___WINDPWR 24204	2.10 0.00 -2.29 N	-5.33 -0.07 -4.08 N	16.03 0.07 -1.60 N	25.24 0.07 -0.31 N	9.35 0.03 -3.02 N	-137.52 -1.72 -11.54 N	55.65 0.74 -0.50 N	63.49 1.09 0.00 N	53.85 0.88 0.00 N	60.18 0.96 0.00 N	43.06 0.65 -0.89 N	43.03 0.60 -0.72 N	44.32 0.58 -0.79 N	16.09 0.18 -2.43 N	34.08 0.36 -1.38 N	41.64 0.39 -0.49 N	31.09 0.31 -1.30 N	47.86 0.38 0.00 N	38.07 0.38 -1.01 N	19.58 0.26 -0.18 N	48.34 0.70 -0.04 N	53.83 0.65 0.00 N	16.42 0.22 -1.35 N	16.44 0.15 -0.34 N		
FIBERTEK___ENERGY 23856	4.34 0.00 -4.53 N	-1.24 0.05 -8.05 N	17.41 -0.11 -3.16 N	25.23 -0.24 -0.60 N	12.20 -0.06 -5.96 N	-124.23 0.33 -22.79 N	55.29 -0.11 -0.99 N	62.21 -0.20 0.00 N	52.77 -0.19 0.00 N	58.90 -0.31 0.00 N	43.12 -0.19 -1.78 N	42.93 -0.21 -1.44 N	44.28 -0.25 -1.57 N	18.28 -0.07 -4.87 N	34.85 -0.24 -2.76 N	41.40 -0.35 -0.98 N	31.79 -0.22 -2.52 N	46.97 -0.52 0.00 N	38.35 -0.31 -1.97 N	19.42 -0.07 -0.35 N	47.55 -0.13 -0.08 N	53.06 -0.13 0.00 N	17.53 0.01 -2.65 N	16.56 -0.07 -0.68 N		
FITZPATRICK____ 23598	2.65 0.00 -2.84 N	-4.03 0.26 -5.05 N	15.92 -0.42 -1.98 N	24.50 -0.75 -0.38 N	9.84 -0.20 -3.74 N	-129.03 4.03 -14.29 N	53.37 -1.67 -0.62 N	60.28 -2.12 0.00 N	51.16 -1.81 0.00 N	57.05 -2.17 0.00 N	41.29 -1.45 -1.21 N	41.25 -1.44 -0.98 N	42.50 -1.52 -1.07 N	16.33 -0.47 -3.32 N	33.06 -1.15 -1.88 N	39.95 -1.48 -0.67 N	30.13 -1.04 -1.68 N	45.68 -1.80 0.00 N	36.66 -1.33 -1.31 N	18.73 -0.62 -0.22 N	46.09 -1.56 -0.05 N	51.51 -1.67 0.00 N	16.06 -0.41 -1.61 N	15.89 -0.48 -0.41 N		
FORT ORANGE____ 23900	58.96 -0.01 -59.17 N	95.50 -0.36 -105.19 N	56.13 0.53 -41.23 N	33.69 0.95 -7.88 N	84.40 0.25 -77.85 N	144.39 -5.94 -297.68 N	70.34 2.99 -12.93 N	67.34 3.38 -1.55 N	62.40 2.57 -6.87 N	64.71 2.72 -2.77 N	67.80 2.02 -24.25 N	63.77 1.92 -20.14 N	65.64 1.98 -20.71 N	71.25 0.58 -57.19 N	66.53 1.43 -32.76 N	53.69 1.83 -11.10 N	60.56 1.35 -29.72 N	53.31 2.39 -3.44 N	61.09 1.97 -22.44 N	39.49 1.01 -19.34 N	55.24 2.65 -4.99 N	58.73 2.82 -2.73 N	51.93 0.69 -36.39 N	25.48 0.66 -8.86 N		
FORT_DRUM_COGEN 23780	0.99 0.01 -1.17 N	-6.70 0.57 -2.08 N	14.30 -0.88 -0.82 N	23.50 -1.53 -0.16 N	7.46 -0.38 -1.54 N	-133.00 8.47 -5.88 N	51.99 -2.67 -0.26 N	59.55 -2.86 0.00 N	50.58 -2.38 0.00 N	56.41 -2.81 0.00 N	40.04 -1.99 -0.51 N	40.07 -2.05 -0.41 N	41.18 -2.22 -0.45 N	14.23 -0.68 -1.44 N	31.48 -1.67 -0.81 N	38.82 -2.23 -0.29 N	28.60 -1.64 -0.74 N	44.75 -2.74 0.00 N	35.21 -2.04 -0.57 N	18.27 -0.95 -0.09 N	45.27 -2.35 -0.02 N	50.40 -2.78 0.00 N	14.66 -0.88 -0.69 N	15.10 -1.03 -0.18 N		
FPL FAR_ROCK_GT1 24212	47.27 0.01 -47.45 N	74.15 -0.92 -84.41 N	48.85 1.39 -33.09 N	33.56 2.37 -6.32 N	69.37 0.60 -62.47 N	79.33 -12.20 -238.88 N	71.79 7.01 -10.36 N	84.20 8.51 -13.29 N	118.97 7.10 -58.90 N	90.74 7.69 -23.83 N	99.78 5.25 -53.00 N	94.35 5.37 -47.28 N	88.94 5.79 -40.20 N	80.37 1.96 -64.94 N	76.46 4.26 -39.86 N	73.97 5.57 -27.63 N	81.92 3.94 -48.49 N	83.60 6.60 -29.52 N	78.30 5.29 -36.33 N	152.08 2.70 -130.25 N	89.19 6.73 -34.86 N	84.84 7.65 -24.00 N	78.90 2.30 -61.75 N	35.54 2.21 -17.38 N		
FPL FAR_ROCK_GT2 23815	47.27 0.01 -47.45 N	74.15 -0.92 -84.41 N	48.85 1.39 -33.09 N	33.56 2.37 -6.32 N	69.37 0.60 -62.47 N	79.33 -12.20 -238.88 N	71.79 7.01 -10.36 N	84.20 8.51 -13.29 N	118.97 7.10 -58.90 N	90.74 7.69 -23.83 N	99.78 5.25 -53.00 N	94.35 5.37 -47.28 N	88.94 5.79 -40.20 N	80.37 1.96 -64.94 N	76.46 4.26 -39.86 N	73.97 5.57 -27.63 N	81.92 3.94 -48.49 N	83.60 6.60 -29.52 N	78.30 5.29 -36.33 N	152.08 2.70 -130.25 N	89.19 6.73 -34.86 N	84.84 7.65 -24.00 N	78.90 2.30 -61.75 N	35.54 2.21 -17.38 N		
FRANKLIN_FALL_HYD 24054	-0.20 0.00 0.00 N	-9.43 -0.09 0.00 N	14.52 0.15 0.00 N	25.19 0.32 0.00 N	6.40 0.10 0.00 N	-148.75 -1.40 0.00 N	54.70 0.29 0.00 N	62.87 0.46 0.00 N	53.67 0.70 0.00 N	60.02 0.80 0.00 N	41.81 0.28 0.00 N	41.93 0.22 0.00 N	43.11 0.16 0.00 N	13.52 0.05 0.00 N	32.47 0.14 0.00 N	40.71 -0.05 0.00 N	29.36 -0.13 0.00 N	47.28 -0.21 0.00 N	36.51 -0.18 0.00 N	19.09 -0.05 0.00 N	47.60 0.00 0.00 N	53.16 -0.02 0.00 N	14.75 -0.11 0.00 N	15.93 -0.03 0.00 N		
FREEPORT_EQUS_GT1	47.26	74.11	48.90	33.67	69.39	78.08	72.16	84.77	119.22	91.10	100.20	94.89	89.32	80.48	76.80	74.44	82.23	84.09	78.61	152.22	89.47	85.15	78.93	35.52		

23764	0.00 -47.45 N	-0.95 -84.41 N	1.44 -33.09 N	2.49 -6.32 N	0.62 -62.47 N	-13.44 -238.88 N	7.39 -10.36 N	9.08 -13.29 N	7.35 -58.90 N	8.04 -23.83 N	5.67 -53.00 N	5.91 -47.28 N	6.17 -40.20 N	2.07 -64.94 N	4.61 -39.86 N	6.04 -27.63 N	4.25 -48.49 N	7.09 -29.52 N	5.60 -36.33 N	2.84 -130.25 N	7.01 -34.86 N	7.96 -24.00 N	2.33 -61.75 N	2.18 -17.38 N
FULTON COGEN____ 23766	3.44 0.00 -3.63 N	-2.73 0.16 -6.45 N	16.62 -0.27 -2.53 N	24.84 -0.51 -0.48 N	10.95 -0.13 -4.78 N	-126.83 2.26 -18.26 N	54.29 -0.91 -0.79 N	61.15 -1.26 0.00 N	51.94 -1.02 0.00 N	57.95 -0.81 0.00 N	42.22 -0.81 -1.50 N	42.13 -0.79 -1.21 N	43.43 -0.85 -1.32 N	17.30 -0.25 -4.08 N	33.97 -0.67 -2.31 N	40.69 -0.89 -0.82 N	30.96 -0.61 -2.08 N	46.35 -1.14 0.00 N	37.52 -0.79 -1.62 N	19.12 -0.30 -0.28 N	46.89 -0.78 -0.06 N	52.34 -0.84 0.00 N	16.79 -0.19 -2.12 N	16.22 -0.27 -0.54 N
Freeport____CT2 23818	47.26 0.00 -47.45 N	74.11 -0.95 -84.41 N	48.90 1.44 -33.09 N	33.67 2.49 -6.32 N	69.39 0.62 -62.47 N	78.08 -13.44 -238.88 N	72.16 7.39 -10.36 N	84.77 9.08 -13.29 N	119.22 7.35 -58.90 N	91.10 8.04 -23.83 N	100.20 5.67 -53.00 N	94.89 5.91 -47.28 N	89.32 6.17 -40.20 N	80.48 2.07 -64.94 N	76.80 4.61 -39.86 N	74.44 6.04 -27.63 N	82.23 4.25 -48.49 N	84.09 7.09 -29.52 N	78.61 5.60 -36.33 N	152.22 2.84 -130.25 N	89.47 7.01 -34.86 N	85.15 7.96 -24.00 N	78.93 2.33 -61.75 N	35.52 2.18 -17.38 N
G.F.CEMENT____DRP 24184	61.74 -0.03 -61.97 N	100.41 -0.41 -110.16 N	58.18 0.63 -43.18 N	34.21 1.10 -8.25 N	88.13 0.30 -81.53 N	158.16 -6.25 -311.76 N	70.12 2.17 -13.55 N	66.06 2.49 -1.17 N	60.15 2.02 -5.17 N	63.51 2.20 -2.09 N	67.31 1.60 -24.18 N	63.28 1.61 -19.96 N	65.40 1.61 -20.84 N	73.25 0.50 -59.28 N	67.39 1.24 -33.81 N	53.70 1.35 -11.59 N	60.99 1.05 -30.44 N	51.84 1.76 -2.59 N	61.58 1.65 -23.25 N	35.92 0.87 -15.91 N	53.78 2.12 -4.06 N	57.52 2.29 -2.05 N	52.99 0.54 -37.59 N	25.76 0.52 -9.28 N
GARDENVILLE____LBMP 24039	7.33 0.00 -7.53 N	4.48 0.43 -13.38 N	18.83 -0.79 -5.25 N	24.42 -1.45 -1.00 N	15.87 -0.34 -9.91 N	-105.75 3.72 -37.88 N	54.01 -2.04 -1.64 N	60.62 -1.79 0.00 N	50.85 -2.12 0.00 N	56.58 -2.64 0.00 N	41.86 -2.23 -2.56 N	41.47 -2.31 -2.07 N	42.80 -2.43 -2.27 N	19.77 -0.73 -7.02 N	34.31 -2.00 -3.97 N	39.76 -2.44 -1.43 N	31.72 -1.60 -3.83 N	44.36 -3.12 0.00 N	37.37 -2.34 -3.02 N	18.43 -1.29 -0.59 N	44.59 -3.15 -0.13 N	50.22 -2.96 0.00 N	18.56 -0.72 -4.42 N	16.11 -0.98 -1.13 N
GENERAL____MILLS 23808	7.42 0.00 -7.62 N	4.61 0.41 -13.54 N	18.92 -0.76 -5.31 N	24.48 -1.40 -1.01 N	15.99 -0.33 -10.02 N	-105.63 3.40 -38.33 N	54.10 -1.97 -1.66 N	60.69 -1.72 0.00 N	50.92 -2.05 0.00 N	56.63 -2.59 0.00 N	41.95 -2.17 -2.60 N	41.56 -2.25 -2.10 N	42.89 -2.37 -2.30 N	19.88 -0.71 -7.12 N	34.42 -1.94 -4.03 N	39.83 -2.38 -1.45 N	31.80 -1.56 -3.87 N	44.42 -3.06 0.00 N	37.44 -2.30 -3.05 N	18.45 -1.27 -0.59 N	44.61 -3.12 -0.13 N	50.28 -2.91 0.00 N	18.63 -0.70 -4.47 N	16.15 -0.95 -1.15 N
GE_PLASTICS____DRP 24183	59.57 -0.01 -59.77 N	96.61 -0.22 -106.17 N	56.33 0.34 -41.62 N	33.41 0.60 -7.95 N	85.03 0.15 -78.57 N	149.25 -3.86 -300.46 N	69.65 2.15 -13.09 N	64.94 2.53 -0.01 N	55.01 2.04 0.00 N	61.44 2.22 0.00 N	63.39 1.65 -20.21 N	59.69 1.61 -16.37 N	62.54 1.66 -17.92 N	69.43 0.50 -55.46 N	64.96 1.23 -31.40 N	53.39 1.54 -11.09 N	58.03 1.13 -27.41 N	49.47 1.98 0.00 N	60.14 1.61 -21.85 N	24.63 0.82 -4.67 N	50.76 2.11 -1.05 N	55.45 2.27 0.00 N	50.45 0.58 -35.00 N	25.47 0.55 -8.97 N
GILBOA____1 23756	46.10 0.00 -46.29 N	72.71 -0.28 -82.33 N	47.05 0.42 -32.27 N	31.73 0.70 -6.16 N	67.41 0.17 -60.93 N	81.14 -4.49 -232.98 N	66.90 2.37 -10.12 N	62.70 2.78 2.48 N	44.33 2.41 11.05 N	57.49 2.73 4.46 N	52.23 1.95 -8.75 N	49.91 1.93 -6.27 N	53.99 2.01 -9.02 N	53.15 0.61 -39.06 N	55.32 1.46 -21.52 N	50.92 1.83 -8.33 N	47.43 1.38 -16.56 N	44.26 2.31 5.54 N	54.04 1.82 -15.53 N	-0.07 0.97 20.18 N	44.43 2.41 5.59 N	51.42 2.63 4.40 N	39.70 0.71 -24.13 N	23.54 0.65 -6.93 N
GILBOA____2 23757	46.10 0.00 -46.29 N	72.71 -0.28 -82.33 N	47.05 0.42 -32.27 N	31.73 0.70 -6.16 N	67.41 0.17 -60.93 N	81.14 -4.49 -232.98 N	66.90 2.37 -10.12 N	62.70 2.78 2.48 N	44.33 2.41 11.05 N	57.49 2.73 4.46 N	52.23 1.95 -8.75 N	49.91 1.93 -6.27 N	53.99 2.01 -9.02 N	53.15 0.61 -39.06 N	55.32 1.46 -21.52 N	50.92 1.83 -8.33 N	47.43 1.38 -16.56 N	44.26 2.31 5.54 N	54.04 1.82 -15.53 N	-0.07 0.97 20.18 N	44.43 2.41 5.59 N	51.42 2.63 4.40 N	39.70 0.71 -24.13 N	23.54 0.65 -6.93 N
GILBOA____3 23758	46.10 0.00 -46.29 N	72.71 -0.28 -82.33 N	47.05 0.42 -32.27 N	31.73 0.70 -6.16 N	67.41 0.17 -60.93 N	81.14 -4.49 -232.98 N	66.90 2.37 -10.12 N	62.70 2.78 2.48 N	44.33 2.41 11.05 N	57.49 2.73 4.46 N	52.23 1.95 -8.75 N	49.91 1.93 -6.27 N	53.99 2.01 -9.02 N	53.15 0.61 -39.06 N	55.32 1.46 -21.52 N	50.92 1.83 -8.33 N	47.43 1.38 -16.56 N	44.26 2.31 5.54 N	54.04 1.82 -15.53 N	-0.07 0.97 20.18 N	44.43 2.41 5.59 N	51.42 2.63 4.40 N	39.70 0.71 -24.13 N	23.54 0.65 -6.93 N
GILBOA____4 23759	46.10 0.00 -46.29 N	72.71 -0.28 -82.33 N	47.05 0.42 -32.27 N	31.73 0.70 -6.16 N	67.41 0.17 -60.93 N	81.14 -4.49 -232.98 N	66.90 2.37 -10.12 N	62.70 2.78 2.48 N	44.33 2.41 11.05 N	57.49 2.73 4.46 N	52.23 1.95 -8.75 N	49.91 1.93 -6.27 N	53.99 2.01 -9.02 N	53.15 0.61 -39.06 N	55.32 1.46 -21.52 N	50.92 1.83 -8.33 N	47.43 1.38 -16.56 N	44.26 2.31 5.54 N	54.04 1.82 -15.53 N	-0.07 0.97 20.18 N	44.43 2.41 5.59 N	51.42 2.63 4.40 N	39.70 0.71 -24.13 N	23.54 0.65 -6.93 N
GILBOA____ 23599	46.10 0.00 -46.29 N	72.71 -0.28 -82.33 N	47.05 0.42 -32.27 N	31.73 0.70 -6.16 N	67.41 0.17 -60.93 N	81.14 -4.49 -232.98 N	66.90 2.37 -10.12 N	62.70 2.78 2.48 N	44.33 2.41 11.05 N	57.49 2.73 4.46 N	52.23 1.95 -8.75 N	49.91 1.93 -6.27 N	53.99 2.01 -9.02 N	53.15 0.61 -39.06 N	55.32 1.46 -21.52 N	50.92 1.83 -8.33 N	47.43 1.38 -16.56 N	44.26 2.31 5.54 N	54.04 1.82 -15.53 N	-0.07 0.97 20.18 N	44.43 2.41 5.59 N	51.42 2.63 4.40 N	39.70 0.71 -24.13 N	23.54 0.65 -6.93 N
GINNA____ 23603	5.40 0.01 -5.58 N	1.28 0.69 -9.93 N	17.14 -1.12 -3.89 N	23.61 -2.00 -0.74 N	13.16 -0.49 -7.35 N	-110.34 8.91 -28.10 N	52.04 -3.59 -1.21 N	58.33 -4.08 0.00 N	49.39 -3.58 0.00 N	54.86 -4.36 0.00 N	40.37 -3.11 -1.95 N	40.23 -3.06 -1.58 N	41.46 -3.22 -1.73 N	17.86 -0.97 -5.36 N	32.92 -2.44 -3.03 N	38.71 -3.14 -1.09 N	30.13 -2.22 -2.85 N	43.48 -4.00 0.00 N	36.00 -2.94 -2.26 N	18.00 -1.57 -0.44 N	43.84 -3.86 -0.10 N	49.23 -3.95 0.00 N	17.10 -1.05 -3.28 N	15.55 -1.24 -0.84 N
GLEN PARK____ 23778	1.04 0.01 -1.22 N	-6.62 0.56 -2.17 N	14.35 -0.87 -0.85 N	23.51 -1.51 -0.16 N	7.54 -0.37 -1.61 N	-132.91 8.30 -6.14 N	52.21 -2.47 -0.27 N	59.85 -2.56 0.00 N	50.81 -2.16 0.00 N	56.70 -2.52 0.00 N	40.27 -1.78 -0.53 N	40.27 -1.86 -0.43 N	41.37 -2.05 -0.47 N	14.34 -0.63 -1.49 N	31.62 -1.56 -0.84 N	38.96 -2.11 -0.77 N	28.71 -1.55 -0.77 N	44.88 -2.60 0.00 N	35.36 -1.92 -0.59 N	18.36 -0.88 -0.09 N	45.49 -2.13 -0.02 N	50.64 -2.55 0.00 N	14.74 -0.84 -0.72 N	15.13 -1.00 -0.18 N

GLENWOOD_IC_1_G5 23712	47.26 0.00 -47.45 N	74.23 -0.84 -84.41 N	48.72 1.27 -33.09 N	33.36 2.17 -6.32 N	69.32 0.55 -62.47 N	78.94 -12.59 -238.88 N	71.42 6.64 -10.36 N	83.97 8.28 -13.29 N	118.61 6.74 -58.90 N	90.51 7.46 -23.83 N	99.79 5.27 -53.00 N	94.40 5.42 -47.28 N	88.81 5.66 -40.20 N	80.24 1.83 -64.94 N	76.37 4.18 -39.86 N	73.84 5.44 -27.63 N	81.93 3.95 -48.49 N	83.55 6.55 -29.52 N	78.05 5.04 -36.33 N	151.98 2.60 -130.25 N	88.91 6.45 -34.86 N	84.51 7.33 -24.00 N	78.68 2.08 -61.75 N	35.27 1.94 -17.38 N
GLENWOOD_IC_2_G1 23688	47.25 0.00 -47.45 N	74.29 -0.78 -84.41 N	48.63 1.18 -33.09 N	33.19 2.00 -6.32 N	69.28 0.51 -62.47 N	79.74 -11.78 -238.88 N	70.97 6.20 -10.36 N	83.42 7.72 -13.29 N	118.30 6.44 -58.90 N	90.20 7.15 -23.83 N	99.57 5.04 -53.00 N	94.08 5.09 -47.28 N	88.44 5.28 -40.20 N	80.11 1.70 -64.94 N	76.15 3.96 -39.86 N	73.45 5.05 -27.63 N	81.65 3.68 -48.49 N	83.10 6.09 -29.52 N	77.76 4.75 -36.33 N	151.86 2.47 -130.25 N	88.55 6.09 -34.86 N	83.99 6.80 -24.00 N	78.54 1.93 -61.75 N	35.13 1.79 -17.38 N
GLENWOOD_IC_3_G1 23689	47.25 0.00 -47.45 N	74.29 -0.78 -84.41 N	48.63 1.18 -33.09 N	33.19 2.00 -6.32 N	69.28 0.51 -62.47 N	79.74 -11.78 -238.88 N	70.97 6.20 -10.36 N	83.42 7.72 -13.29 N	118.30 6.44 -58.90 N	90.20 7.15 -23.83 N	99.57 5.04 -53.00 N	94.08 5.09 -47.28 N	88.44 5.28 -40.20 N	80.11 1.70 -64.94 N	76.15 3.96 -39.86 N	73.45 5.05 -27.63 N	81.65 3.68 -48.49 N	83.10 6.09 -29.52 N	77.76 4.75 -36.33 N	151.86 2.47 -130.25 N	88.55 6.09 -34.86 N	83.99 6.80 -24.00 N	78.54 1.93 -61.75 N	35.13 1.79 -17.38 N
GLENWOOD___4 23550	47.26 0.00 -47.45 N	74.23 -0.84 -84.41 N	48.73 1.27 -33.09 N	33.36 2.17 -6.32 N	69.32 0.55 -62.47 N	78.94 -12.59 -238.88 N	71.42 6.65 -10.36 N	83.98 8.28 -13.29 N	118.66 6.79 -58.90 N	90.57 7.52 -23.83 N	99.84 5.31 -53.00 N	94.41 5.43 -47.28 N	88.81 5.66 -40.20 N	80.25 1.83 -64.94 N	76.40 4.20 -39.86 N	73.85 5.45 -27.63 N	81.93 3.95 -48.49 N	83.55 6.55 -29.52 N	78.08 5.07 -36.33 N	151.99 2.61 -130.25 N	88.95 6.49 -34.86 N	84.51 7.33 -24.00 N	78.68 2.08 -61.75 N	35.27 1.94 -17.38 N
GLENWOOD___5 23614	47.26 0.00 -47.45 N	74.23 -0.84 -84.41 N	48.73 1.27 -33.09 N	33.36 2.17 -6.32 N	69.32 0.55 -62.47 N	78.94 -12.59 -238.88 N	71.42 6.65 -10.36 N	83.98 8.28 -13.29 N	118.66 6.79 -58.90 N	90.57 7.52 -23.83 N	99.84 5.31 -53.00 N	94.41 5.43 -47.28 N	88.81 5.66 -40.20 N	80.25 1.83 -64.94 N	76.40 4.20 -39.86 N	73.85 5.45 -27.63 N	81.93 3.95 -48.49 N	83.55 6.55 -29.52 N	78.08 5.07 -36.33 N	151.99 2.61 -130.25 N	88.95 6.49 -34.86 N	84.51 7.33 -24.00 N	78.68 2.08 -61.75 N	35.27 1.94 -17.38 N
GLOBAL GREEN_PORT_GT1 23814	47.26 0.00 -47.45 N	73.90 -1.17 -84.41 N	49.25 1.80 -33.09 N	34.35 3.16 -6.32 N	69.57 0.80 -62.47 N	74.66 -16.87 -238.88 N	73.85 9.08 -10.36 N	86.96 11.27 -13.29 N	121.08 9.21 -58.90 N	93.08 10.03 -23.83 N	101.72 7.19 -53.00 N	96.45 7.46 -47.28 N	90.65 7.49 -40.20 N	80.95 2.54 -64.94 N	77.99 5.79 -39.86 N	76.29 7.89 -27.63 N	83.38 5.41 -48.49 N	86.05 9.04 -29.52 N	80.06 7.05 -36.33 N	152.96 3.57 -130.25 N	91.13 8.66 -34.86 N	87.14 9.95 -24.00 N	79.39 2.78 -61.75 N	35.98 2.65 -17.38 N
GOETHSLN___LBMP 323567	47.24 -0.01 -47.44 N	74.33 -0.72 -84.39 N	48.52 1.08 -33.08 N	33.00 1.81 -6.32 N	69.22 0.46 -62.46 N	79.95 -11.52 -238.83 N	70.75 5.98 -10.36 N	83.19 7.50 -13.29 N	118.20 6.33 -58.90 N	90.20 7.15 -23.83 N	99.58 5.05 -52.99 N	93.99 5.01 -47.28 N	88.47 5.20 -40.32 N	80.02 1.62 -64.93 N	76.03 3.84 -39.85 N	55.75 4.79 -10.20 N	79.87 3.60 -46.78 N	82.92 5.92 -29.52 N	65.83 4.53 -24.62 N	151.77 2.39 -130.24 N	91.82 5.91 -38.31 N	83.06 6.46 -23.42 N	59.95 1.81 -43.29 N	24.71 1.66 -7.10 N
GOUDEY___7 23579	15.21 0.00 -15.40 N	18.04 -0.01 -27.39 N	25.04 -0.06 -10.74 N	26.79 -0.13 -2.05 N	26.55 -0.02 -20.27 N	-70.65 -0.81 -77.52 N	58.88 1.10 -3.37 N	64.36 1.96 0.00 N	54.28 1.31 0.00 N	60.70 1.48 0.00 N	47.79 0.74 -5.52 N	46.82 0.64 -4.47 N	48.56 0.71 -4.90 N	28.84 0.21 -15.15 N	41.30 0.39 -8.57 N	44.30 0.53 -3.02 N	37.39 0.55 -7.34 N	48.29 0.80 0.00 N	43.21 0.70 -5.83 N	20.85 0.51 -1.20 N	49.16 1.29 -0.27 N	54.52 1.33 0.00 N	24.29 0.43 -9.00 N	18.43 0.17 -2.31 N
GOUDEY___8 23580	15.21 0.00 -15.40 N	18.05 0.00 -27.39 N	25.02 -0.08 -10.74 N	26.76 -0.16 -2.05 N	26.54 -0.03 -20.27 N	-70.48 -0.65 -77.52 N	58.79 1.01 -3.37 N	64.24 1.83 0.00 N	54.17 1.21 0.00 N	60.58 1.36 0.00 N	47.72 0.66 -5.52 N	46.74 0.57 -4.47 N	48.48 0.64 -4.90 N	28.82 0.19 -15.15 N	41.24 0.33 -8.57 N	44.24 0.46 -3.02 N	37.34 0.50 -7.34 N	48.21 0.73 0.00 N	43.15 0.64 -5.83 N	20.81 0.48 -1.20 N	49.06 1.19 -0.27 N	54.43 1.24 0.00 N	24.26 0.40 -9.00 N	18.41 0.15 -2.31 N
GOWANUS_GT1_1 24077	47.25 -0.01 -47.44 N	74.28 -0.78 -84.40 N	48.63 1.19 -33.08 N	33.17 1.98 -6.32 N	69.26 0.50 -62.46 N	79.15 -12.34 -238.84 N	71.25 6.48 -10.36 N	83.83 8.13 -13.29 N	118.78 6.91 -58.90 N	90.76 7.70 -23.83 N	100.00 5.47 -52.99 N	94.41 5.43 -47.28 N	89.45 5.65 -40.85 N	80.16 1.75 -64.93 N	76.37 4.18 -39.85 N	56.17 5.19 -10.21 N	80.16 3.88 -46.78 N	83.38 6.38 -29.52 N	66.14 4.84 -24.62 N	151.95 2.58 -130.24 N	109.95 6.40 -55.94 N	83.63 7.02 -23.42 N	60.46 1.98 -43.62 N	24.89 1.84 -7.10 N
GOWANUS_GT1_2 24078	47.25 -0.01 -47.44 N	74.28 -0.78 -84.40 N	48.63 1.19 -33.08 N	33.17 1.98 -6.32 N	69.26 0.50 -62.46 N	79.15 -12.34 -238.84 N	71.25 6.48 -10.36 N	83.83 8.13 -13.29 N	118.78 6.91 -58.90 N	90.76 7.70 -23.83 N	100.00 5.47 -52.99 N	94.41 5.43 -47.28 N	89.45 5.65 -40.85 N	80.16 1.75 -64.93 N	76.37 4.18 -39.85 N	56.17 5.19 -10.21 N	80.16 3.88 -46.78 N	83.38 6.38 -29.52 N	66.14 4.84 -24.62 N	151.95 2.58 -130.24 N	109.95 6.40 -55.94 N	83.63 7.02 -23.42 N	60.46 1.98 -43.62 N	24.89 1.84 -7.10 N
GOWANUS_GT1_3 24079	47.25 -0.01 -47.44 N	74.28 -0.78 -84.40 N	48.63 1.19 -33.08 N	33.17 1.98 -6.32 N	69.26 0.50 -62.46 N	79.15 -12.34 -238.84 N	71.25 6.48 -10.36 N	83.83 8.13 -13.29 N	118.78 6.91 -58.90 N	90.76 7.70 -23.83 N	100.00 5.47 -52.99 N	94.41 5.43 -47.28 N	89.45 5.65 -40.85 N	80.16 1.75 -64.93 N	76.37 4.18 -39.85 N	56.17 5.19 -10.21 N	80.16 3.88 -46.78 N	83.38 6.38 -29.52 N	66.14 4.84 -24.62 N	151.95 2.58 -130.24 N	109.95 6.40 -55.94 N	83.63 7.02 -23.42 N	60.46 1.98 -43.62 N	24.89 1.84 -7.10 N
GOWANUS_GT1_4 24080	47.25 -0.01 -47.44 N	74.28 -0.78 -84.40 N	48.63 1.19 -33.08 N	33.17 1.98 -6.32 N	69.26 0.50 -62.46 N	79.15 -12.34 -238.84 N	71.25 6.48 -10.36 N	83.83 8.13 -13.29 N	118.78 6.91 -58.90 N	90.76 7.70 -23.83 N	100.00 5.47 -52.99 N	94.41 5.43 -47.28 N	89.45 5.65 -40.85 N	80.16 1.75 -64.93 N	76.37 4.18 -39.85 N	56.17 5.19 -10.21 N	80.16 3.88 -46.78 N	83.38 6.38 -29.52 N	66.14 4.84 -24.62 N	151.95 2.58 -130.24 N	109.95 6.40 -55.94 N	83.63 7.02 -23.42 N	60.46 1.98 -43.62 N	24.89 1.84 -7.10 N
GOWANUS_GT1_5 24084	47.25 -0.01 -47.44 N	74.28 -0.78 -84.40 N	48.63 1.19 -33.08 N	33.17 1.98 -6.32 N	69.26 0.50 -62.46 N	79.15 -12.34 -238.84 N	71.25 6.48 -10.36 N	83.83 8.13 -13.29 N	118.78 6.91 -58.90 N	90.76 7.70 -23.83 N	100.00 5.47 -52.99 N	94.41 5.43 -47.28 N	89.45 5.65 -40.85 N	80.16 1.75 -64.93 N	76.37 4.18 -39.85 N	56.17 5.19 -10.21 N	80.16 3.88 -46.78 N	83.38 6.38 -29.52 N	66.14 4.84 -24.62 N	151.95 2.58 -130.24 N	109.95 6.40 -55.94 N	83.63 7.02 -23.42 N	60.46 1.98 -43.62 N	24.89 1.84 -7.10 N



[illegible]

GRAHMSVILLE___HY 23607	40.86 -0.01 -41.06 N	63.19 -0.55 -73.08 N	43.83 0.82 -28.65 N	31.72 1.38 -5.47 N	60.73 0.35 -54.09 N	50.66 -8.80 -206.81 N	67.85 4.50 -8.94 N	76.10 5.60 -8.09 N	93.61 4.79 -35.85 N	79.23 5.51 -14.49 N	81.71 3.87 -36.30 N	77.61 3.86 -32.05 N	75.03 4.02 -28.06 N	64.90 1.27 -50.15 N	64.90 3.02 -29.55 N	52.79 3.70 -8.33 N	64.90 2.63 -32.78 N	69.90 4.45 -17.97 N	59.52 3.45 -19.38 N	101.18 1.84 -80.20 N	73.61 4.58 -21.42 N	72.41 4.97 -14.25 N	49.55 1.36 -33.32 N	23.32 1.25 -6.12 N
GREENIDGE___3 23582	8.30 0.00 -8.49 N	5.90 0.14 -15.10 N	19.97 -0.31 -5.92 N	25.39 -0.60 -1.13 N	17.34 -0.14 -11.17 N	-104.34 0.28 -42.73 N	56.99 0.70 -1.88 N	64.56 2.15 0.00 N	54.25 1.29 0.00 N	61.09 1.87 0.00 N	45.26 0.85 -2.87 N	44.48 0.44 -2.33 N	46.04 0.54 -2.55 N	21.50 0.15 -7.88 N	36.83 0.04 -4.46 N	42.50 0.10 -1.64 N	34.26 0.12 -4.65 N	47.50 0.02 0.00 N	40.19 -0.10 -3.61 N	19.62 -0.17 -0.66 N	47.58 -0.17 -0.15 N	53.05 -0.14 0.00 N	19.90 0.07 -4.97 N	17.04 -0.19 -1.28 N
GREENIDGE___4 23583	8.30 0.00 -8.49 N	5.90 0.14 -15.10 N	19.97 -0.31 -5.92 N	25.39 -0.60 -1.13 N	17.34 -0.14 -11.17 N	-104.34 0.28 -42.73 N	56.99 0.70 -1.88 N	64.56 2.15 0.00 N	54.25 1.29 0.00 N	61.09 1.87 0.00 N	45.26 0.85 -2.87 N	44.48 0.44 -2.33 N	46.04 0.54 -2.55 N	21.50 0.15 -7.88 N	36.83 0.04 -4.46 N	42.50 0.10 -1.64 N	34.26 0.12 -4.65 N	47.50 0.02 0.00 N	40.19 -0.10 -3.61 N	19.62 -0.17 -0.66 N	47.58 -0.17 -0.15 N	53.05 -0.14 0.00 N	19.90 0.07 -4.97 N	17.04 -0.19 -1.28 N
HAMPSHIRE___PAPER_HYD 323593	-0.18 0.01 0.00 N	-8.92 0.42 0.00 N	13.74 -0.63 0.00 N	23.81 -1.06 0.00 N	6.04 -0.26 0.00 N	-140.96 6.39 0.00 N	52.04 2.37 0.00 N	59.71 -2.70 0.00 N	50.64 -2.32 0.00 N	56.53 -2.69 0.00 N	39.51 -2.02 0.00 N	39.65 -2.05 0.00 N	40.78 -2.18 0.00 N	12.84 -0.64 0.00 N	30.81 -1.53 0.00 N	38.77 -1.99 0.00 N	27.99 -1.50 0.00 N	45.04 -2.45 0.00 N	34.77 -1.92 0.00 N	18.19 -0.95 0.00 N	45.23 -2.37 0.00 N	50.38 -2.80 0.00 N	14.01 -0.85 0.00 N	15.11 -0.84 0.00 N
HARZA MOOSE___RIVER 24016	-0.19 0.00 0.00 N	-9.19 0.15 0.00 N	14.12 -0.24 0.00 N	24.42 -0.45 0.00 N	6.20 -0.11 0.00 N	-145.25 2.10 0.00 N	53.90 -0.51 0.00 N	62.08 -0.33 0.00 N	52.68 -0.29 0.00 N	58.88 -0.34 0.00 N	41.28 -0.25 0.00 N	41.41 -0.29 0.00 N	42.61 -0.35 0.00 N	13.39 -0.09 0.00 N	32.07 -0.27 0.00 N	40.35 -0.42 0.00 N	29.18 -0.31 0.00 N	46.93 -0.55 0.00 N	36.29 -0.39 0.00 N	18.96 -0.17 0.00 N	47.22 -0.38 0.00 N	52.61 -0.57 0.00 N	14.66 -0.20 0.00 N	15.69 -0.27 0.00 N
HEMPSTEAD____ 23647	47.26 0.00 -47.45 N	74.21 -0.86 -84.41 N	48.76 1.30 -33.09 N	33.43 2.24 -6.32 N	69.33 0.56 -62.47 N	79.24 -12.29 -238.88 N	71.57 6.79 -10.36 N	84.09 8.40 -13.29 N	118.75 6.88 -58.90 N	90.62 7.57 -23.83 N	99.88 5.36 -53.00 N	94.49 5.51 -47.28 N	88.87 5.71 -40.20 N	80.31 1.90 -64.94 N	76.49 4.30 -39.86 N	74.04 5.64 -27.63 N	81.97 4.00 -48.49 N	83.66 6.66 -29.52 N	78.24 5.23 -36.33 N	152.03 2.65 -130.25 N	89.04 6.58 -34.86 N	84.66 7.47 -24.00 N	78.75 2.15 -61.75 N	35.33 1.99 -17.38 N
HICKLING___1 23621	11.49 0.00 -11.68 N	11.40 -0.03 -20.77 N	22.42 -0.09 -8.14 N	26.23 -0.19 -1.56 N	21.65 -0.03 -15.37 N	-90.51 -1.95 -58.79 N	59.01 2.04 -2.56 N	66.12 3.71 0.00 N	55.49 2.53 0.00 N	62.99 3.76 0.00 N	46.95 1.99 -3.43 N	46.03 1.55 -2.78 N	47.84 1.84 -3.04 N	23.48 0.60 -9.41 N	38.62 0.96 -5.32 N	44.10 1.36 -1.98 N	36.33 1.06 -5.78 N	49.03 1.55 0.00 N	42.50 1.25 -4.57 N	20.89 0.84 -0.91 N	49.95 2.14 -0.20 N	55.40 2.22 0.00 N	22.37 0.68 -6.83 N	17.93 0.23 -1.75 N
HICKLING___2 23622	11.49 0.00 -11.68 N	11.40 -0.03 -20.77 N	22.42 -0.08 -8.14 N	26.23 -0.19 -1.56 N	21.65 -0.02 -15.37 N	-90.51 -1.95 -58.79 N	59.03 2.06 -2.56 N	66.15 3.74 0.00 N	55.52 2.55 0.00 N	62.99 3.77 0.00 N	46.96 2.01 -3.43 N	46.06 1.57 -2.78 N	47.85 1.86 -3.04 N	23.49 0.61 -9.41 N	38.62 0.96 -5.32 N	44.12 1.38 -1.98 N	36.34 1.06 -5.78 N	49.04 1.56 0.00 N	42.51 1.26 -4.57 N	20.90 0.86 -0.91 N	49.96 2.15 -0.20 N	55.41 2.23 0.00 N	22.38 0.68 -6.83 N	17.94 0.23 -1.75 N
HIGH FALLS___HY 23754	47.49 -0.01 -47.69 N	74.98 -0.65 -84.97 N	48.64 0.96 -33.31 N	32.86 1.63 -6.36 N	69.59 0.41 -62.88 N	82.95 -10.12 -240.41 N	70.70 5.95 -10.33 N	78.92 7.41 -9.11 N	99.72 6.37 -40.39 N	82.93 7.39 -16.32 N	88.08 5.30 -41.24 N	83.37 5.28 -36.39 N	80.38 5.50 -31.93 N	71.25 1.87 -55.90 N	67.56 4.44 -30.78 N	55.25 5.11 -9.37 N	68.10 3.12 -35.49 N	73.49 5.77 -20.24 N	63.36 4.43 -22.25 N	111.95 2.37 -90.44 N	77.67 5.91 -24.16 N	75.64 6.40 -16.06 N	54.80 1.72 -38.22 N	24.60 1.58 -7.07 N
HILLBURN___GT 23639	45.20 -0.01 -45.41 N	70.65 -0.79 -80.77 N	47.21 1.18 -31.66 N	32.90 1.99 -6.05 N	66.58 0.51 -59.78 N	68.62 -12.61 -228.59 N	70.59 6.27 -9.91 N	81.84 7.78 -11.65 N	111.16 6.53 -51.66 N	87.48 7.35 -20.90 N	94.47 5.18 -47.76 N	89.38 5.16 -42.50 N	84.68 5.32 -36.40 N	75.56 1.62 -60.47 N	73.15 3.87 -36.94 N	55.21 4.80 -9.64 N	75.76 3.59 -42.68 N	79.31 5.94 -25.89 N	64.24 4.58 -22.98 N	136.13 2.47 -114.53 N	84.45 6.21 -30.64 N	80.52 6.80 -20.54 N	56.85 1.88 -40.11 N	24.48 1.73 -6.79 N
HOLTSVILLE_IC_1 23690	47.27 0.01 -47.45 N	74.14 -0.93 -84.41 N	48.89 1.44 -33.09 N	33.72 2.53 -6.32 N	69.40 0.63 -62.47 N	78.61 -12.92 -238.88 N	72.18 7.40 -10.36 N	84.79 9.10 -13.29 N	119.09 7.22 -58.90 N	90.73 7.68 -23.83 N	100.10 5.57 -53.00 N	94.82 5.84 -47.28 N	89.07 5.92 -40.20 N	80.44 2.03 -64.94 N	76.77 4.58 -39.86 N	74.69 6.29 -27.63 N	82.21 4.23 -48.49 N	84.15 7.15 -29.52 N	78.58 5.57 -36.33 N	152.16 2.78 -130.25 N	89.17 6.71 -34.86 N	85.10 7.91 -24.00 N	78.90 2.29 -61.75 N	35.53 2.19 -17.38 N
HOLTSVILLE_IC_10 23699	47.26 0.00 -47.45 N	74.10 -0.97 -84.41 N	48.96 1.50 -33.09 N	33.83 2.64 -6.32 N	69.43 0.66 -62.47 N	78.01 -13.51 -238.88 N	72.48 7.71 -10.36 N	85.16 9.47 -13.29 N	119.41 7.54 -58.90 N	91.03 7.98 -23.83 N	100.33 5.81 -53.00 N	95.08 6.10 -47.28 N	89.35 6.20 -40.20 N	80.53 2.12 -64.94 N	76.99 4.80 -39.86 N	74.98 6.58 -27.63 N	82.41 4.44 -48.49 N	84.46 7.45 -29.52 N	78.81 5.80 -36.33 N	152.28 2.90 -130.25 N	89.45 6.99 -34.86 N	85.44 8.25 -24.00 N	78.98 2.38 -61.75 N	35.62 2.28 -17.38 N
HOLTSVILLE_IC_2 23691	47.27 0.01 -47.45 N	74.14 -0.93 -84.41 N	48.89 1.44 -33.09 N	33.72 2.53 -6.32 N	69.40 0.63 -62.47 N	78.61 -12.92 -238.88 N	72.18 7.40 -10.36 N	84.79 9.10 -13.29 N	119.09 7.22 -58.90 N	90.73 7.68 -23.83 N	100.10 5.57 -53.00 N	94.82 5.84 -47.28 N	89.07 5.92 -40.20 N	80.44 2.03 -64.94 N	76.77 4.58 -39.86 N	74.69 6.29 -27.63 N	82.21 4.23 -48.49 N	84.15 7.15 -29.52 N	78.58 5.57 -36.33 N	152.16 2.78 -130.25 N	89.17 6.71 -34.86 N	85.10 7.91 -24.00 N	78.90 2.29 -61.75 N	35.53 2.19 -17.38 N
HOLTSVILLE_IC_3 23692	47.27 0.01 -47.45 N	74.14 -0.93 -84.41 N	48.89 1.44 -33.09 N	33.72 2.53 -6.32 N	69.40 0.63 -62.47 N	78.61 -12.92 -238.88 N	72.18 7.40 -10.36 N	84.79 9.10 -13.29 N	119.09 7.22 -58.90 N	90.73 7.68 -23.83 N	100.10 5.57 -53.00 N	94.82 5.84 -47.28 N	89.07 5.92 -40.20 N	80.44 2.03 -64.94 N	76.77 4.58 -39.86 N	74.69 6.29 -27.63 N	82.21 4.23 -48.49 N	84.15 7.15 -29.52 N	78.58 5.57 -36.33 N	152.16 2.78 -130.25 N	89.17 6.71 -34.86 N	85.10 7.91 -24.00 N	78.90 2.29 -61.75 N	35.53 2.19 -17.38 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	47.27 0.01 -47.45 N	74.14 -0.93 -84.41 N	48.89 1.44 -33.09 N	33.72 2.53 -6.32 N	69.40 0.63 -62.47 N	78.61 -12.92 -238.88 N	72.18 7.40 -10.36 N	84.79 9.10 -13.29 N	119.09 7.22 -58.90 N	90.73 7.68 -23.83 N	100.10 5.57 -53.00 N	94.82 5.84 -47.28 N	89.07 5.92 -40.20 N	80.44 2.03 -64.94 N	76.77 4.58 -39.86 N	74.69 6.29 -27.63 N	82.21 4.23 -48.49 N	84.15 7.15 -29.52 N	78.58 5.57 -36.33 N	152.16 2.78 -130.25 N	89.17 6.71 -34.86 N	85.10 7.91 -24.00 N	78.90 2.29 -61.75 N	35.53 2.19 -17.38 N		
HOLTSVILLE_IC_5 23694	47.27 0.01 -47.45 N	74.14 -0.93 -84.41 N	48.89 1.44 -33.09 N	33.72 2.53 -6.32 N	69.40 0.63 -62.47 N	78.61 -12.92 -238.88 N	72.18 7.40 -10.36 N	84.79 9.10 -13.29 N	119.09 7.22 -58.90 N	90.73 7.68 -23.83 N	100.10 5.57 -53.00 N	94.82 5.84 -47.28 N	89.07 5.92 -40.20 N	80.44 2.03 -64.94 N	76.77 4.58 -39.86 N	74.69 6.29 -27.63 N	82.21 4.23 -48.49 N	84.15 7.15 -29.52 N	78.58 5.57 -36.33 N	152.16 2.78 -130.25 N	89.17 6.71 -34.86 N	85.10 7.91 -24.00 N	78.90 2.29 -61.75 N	35.53 2.19 -17.38 N		
HOLTSVILLE_IC_6 23695	47.26 0.00 -47.45 N	74.10 -0.97 -84.41 N	48.96 1.50 -33.09 N	33.83 2.64 -6.32 N	69.43 0.66 -62.47 N	78.01 -13.51 -238.88 N	72.48 7.71 -10.36 N	85.16 9.47 -13.29 N	119.41 7.54 -58.90 N	91.03 7.98 -23.83 N	100.33 5.81 -53.00 N	95.08 6.10 -47.28 N	89.35 6.20 -40.20 N	80.53 2.12 -64.94 N	76.99 4.80 -39.86 N	74.98 6.58 -27.63 N	82.41 4.44 -48.49 N	84.46 7.45 -29.52 N	78.81 5.80 -36.33 N	152.28 2.90 -130.25 N	89.45 6.99 -34.86 N	85.44 8.25 -24.00 N	78.98 2.38 -61.75 N	35.62 2.28 -17.38 N		
HOLTSVILLE_IC_7 23696	47.26 0.00 -47.45 N	74.10 -0.97 -84.41 N	48.96 1.50 -33.09 N	33.83 2.64 -6.32 N	69.43 0.66 -62.47 N	78.01 -13.51 -238.88 N	72.48 7.71 -10.36 N	85.16 9.47 -13.29 N	119.41 7.54 -58.90 N	91.03 7.98 -23.83 N	100.33 5.81 -53.00 N	95.08 6.10 -47.28 N	89.35 6.20 -40.20 N	80.53 2.12 -64.94 N	76.99 4.80 -39.86 N	74.98 6.58 -27.63 N	82.41 4.44 -48.49 N	84.46 7.45 -29.52 N	78.81 5.80 -36.33 N	152.28 2.90 -130.25 N	89.45 6.99 -34.86 N	85.44 8.25 -24.00 N	78.98 2.38 -61.75 N	35.62 2.28 -17.38 N		
HOLTSVILLE_IC_8 23697	47.26 0.00 -47.45 N	74.10 -0.97 -84.41 N	48.96 1.50 -33.09 N	33.83 2.64 -6.32 N	69.43 0.66 -62.47 N	78.01 -13.51 -238.88 N	72.48 7.71 -10.36 N	85.16 9.47 -13.29 N	119.41 7.54 -58.90 N	91.03 7.98 -23.83 N	100.33 5.81 -53.00 N	95.08 6.10 -47.28 N	89.35 6.20 -40.20 N	80.53 2.12 -64.94 N	76.99 4.80 -39.86 N	74.98 6.58 -27.63 N	82.41 4.44 -48.49 N	84.46 7.45 -29.52 N	78.81 5.80 -36.33 N	152.28 2.90 -130.25 N	89.45 6.99 -34.86 N	85.44 8.25 -24.00 N	78.98 2.38 -61.75 N	35.62 2.28 -17.38 N		
HOLTSVILLE_IC_9 23698	47.26 0.00 -47.45 N	74.10 -0.97 -84.41 N	48.96 1.50 -33.09 N	33.83 2.64 -6.32 N	69.43 0.66 -62.47 N	78.01 -13.51 -238.88 N	72.48 7.71 -10.36 N	85.16 9.47 -13.29 N	119.41 7.54 -58.90 N	91.03 7.98 -23.83 N	100.33 5.81 -53.00 N	95.08 6.10 -47.28 N	89.35 6.20 -40.20 N	80.53 2.12 -64.94 N	76.99 4.80 -39.86 N	74.98 6.58 -27.63 N	82.41 4.44 -48.49 N	84.46 7.45 -29.52 N	78.81 5.80 -36.33 N	152.28 2.90 -130.25 N	89.45 6.99 -34.86 N	85.44 8.25 -24.00 N	78.98 2.38 -61.75 N	35.62 2.28 -17.38 N		
HQ_GEN_CEDARS 23644	-0.18 0.01 0.00 N	-9.11 0.23 0.00 N	13.91 -0.45 0.00 N	24.10 -0.76 0.00 N	6.13 -0.17 0.00 N	-142.27 5.08 0.00 N	50.21 -4.20 0.00 N	58.05 -4.36 0.00 N	48.75 -4.22 0.00 N	54.06 -5.16 0.00 N	37.78 -3.75 0.00 N	37.89 -3.82 0.00 N	38.96 -4.00 0.00 N	12.21 -1.27 0.00 N	29.44 -2.89 0.00 N	36.94 -3.83 0.00 N	26.60 -2.89 0.00 N	42.92 -4.56 0.00 N	33.03 -3.65 0.00 N	17.28 -1.86 0.00 N	44.34 -3.26 0.00 N	48.33 -4.85 0.00 N	14.12 -0.74 0.00 N	15.14 -0.82 0.00 N		
HQ_GEN_CHAT DC 23651	-0.19 0.00 0.00 N	-9.25 0.09 0.00 N	14.26 -0.10 0.00 N	24.72 -0.14 0.00 N	20.00 -0.10 -3.94 N	25.00 15.06 -1014.42 N	0.00 -0.33 12.85 N	60.84 -1.56 0.00 N	51.72 -1.25 0.00 N	57.91 -1.31 0.00 N	45.97 -1.20 1.92 N	40.73 -0.98 0.00 N	36.51 -0.93 -1.58 N	13.17 -0.30 0.00 N	31.64 -0.69 0.00 N	39.95 -0.82 0.00 N	28.84 -0.65 0.00 N	46.46 -1.02 0.00 N	35.81 -0.87 0.00 N	18.69 -0.45 0.00 N	46.48 -1.12 0.00 N	51.92 -1.26 0.00 N	-0.07 -0.58 21.26 N	41.00 -0.26 -21.00 N		
HUDSON_AVE_GT_3 23810	47.24 -0.01 -47.44 N	74.29 -0.77 -84.39 N	48.59 1.15 -33.08 N	33.11 1.92 -6.32 N	69.25 0.49 -62.46 N	79.37 -12.11 -238.83 N	70.96 6.19 -10.36 N	83.48 7.79 -13.29 N	118.45 6.59 -58.90 N	90.49 7.44 -23.83 N	99.77 5.25 -52.99 N	94.20 5.22 -47.28 N	88.56 5.41 -40.20 N	80.10 1.69 -64.93 N	76.20 4.01 -39.85 N	55.98 5.01 -10.20 N	80.02 3.75 -46.78 N	83.17 6.17 -29.52 N	66.02 4.72 -24.62 N	151.85 2.48 -130.24 N	88.60 6.14 -34.86 N	83.32 6.72 -23.42 N	59.95 1.88 -43.21 N	24.79 1.74 -7.10 N		
HUDSON_AVE_GT_4 23540	47.24 -0.01 -47.44 N	74.29 -0.77 -84.39 N	48.59 1.15 -33.08 N	33.11 1.92 -6.32 N	69.25 0.49 -62.46 N	79.37 -12.11 -238.83 N	70.96 6.19 -10.36 N	83.48 7.79 -13.29 N	118.45 6.59 -58.90 N	90.49 7.44 -23.83 N	99.77 5.25 -52.99 N	94.20 5.22 -47.28 N	88.56 5.41 -40.20 N	80.10 1.69 -64.93 N	76.20 4.01 -39.85 N	55.98 5.01 -10.20 N	80.02 3.75 -46.78 N	83.17 6.17 -29.52 N	66.02 4.72 -24.62 N	151.85 2.48 -130.24 N	88.60 6.14 -34.86 N	83.32 6.72 -23.42 N	59.95 1.88 -43.21 N	24.79 1.74 -7.10 N		
HUDSON_AVE_GT_5 23657	47.24 -0.01 -47.44 N	74.29 -0.77 -84.39 N	48.59 1.15 -33.08 N	33.11 1.92 -6.32 N	69.25 0.49 -62.46 N	79.37 -12.11 -238.83 N	70.96 6.19 -10.36 N	83.48 7.79 -13.29 N	118.45 6.59 -58.90 N	90.49 7.44 -23.83 N	99.77 5.25 -52.99 N	94.20 5.22 -47.28 N	88.56 5.41 -40.20 N	80.10 1.69 -64.93 N	76.20 4.01 -39.85 N	55.98 5.01 -10.20 N	80.02 3.75 -46.78 N	83.17 6.17 -29.52 N	66.02 4.72 -24.62 N	151.85 2.48 -130.24 N	88.60 6.14 -34.86 N	83.32 6.72 -23.42 N	59.95 1.88 -43.21 N	24.79 1.74 -7.10 N		
HUDSON_AVE_10 24168	47.24 -0.01 -47.44 N	74.31 -0.75 -84.39 N	48.56 1.12 -33.08 N	33.07 1.88 -6.32 N	69.23 0.47 -62.46 N	79.78 -11.70 -238.83 N	70.84 6.07 -10.36 N	83.36 7.67 -13.29 N	118.29 6.43 -58.90 N	90.26 7.21 -23.83 N	99.58 5.06 -52.99 N	94.00 5.02 -47.28 N	88.40 5.25 -40.20 N	80.05 1.65 -64.93 N	76.10 3.91 -39.85 N	55.85 4.89 -10.20 N	79.93 3.65 -46.78 N	83.01 6.01 -29.52 N	65.85 4.55 -24.62 N	151.78 2.40 -130.24 N	70.71 5.87 -17.24 N	83.07 6.46 -23.42 N	59.91 1.83 -43.21 N	24.74 1.69 -7.10 N		
HUNTLEY___63 23557	6.94 0.00 -7.14 N	3.70 0.34 -12.70 N	18.69 -0.66 -4.98 N	24.60 -1.22 -0.95 N	15.40 -0.30 -9.40 N	-109.26 2.15 -35.94 N	54.17 -1.80 -1.56 N	60.60 -1.80 0.00 N	50.81 -2.15 0.00 N	56.31 -2.91 0.00 N	41.65 -2.33 -2.45 N	41.35 -2.34 -1.99 N	42.63 -2.50 -2.17 N	19.46 -0.74 -6.72 N	34.14 -2.00 -3.80 N	39.61 -2.53 -1.37 N	31.46 -1.69 -3.65 N	44.16 -3.32 0.00 N	37.08 -2.49 -2.88 N	18.28 -1.41 -0.56 N	44.26 -3.47 -0.12 N	50.03 -3.16 0.00 N	18.31 -0.74 -4.19 N	16.11 -0.92 -1.07 N		
HUNTLEY___64	6.94	3.70	18.69	24.60	15.40	-109.26	54.17	60.60	50.81	56.31	41.65	41.35	42.63	19.46	34.14	39.61	31.46	44.16	37.08	18.28	44.26	50.03	18.31	16.11		

23558	0.00 -7.14 N	0.34 -12.70 N	-0.66 -4.98 N	-1.22 -0.95 N	-0.30 -9.40 N	2.15 -35.94 N	-1.80 -1.56 N	-1.80 0.00 N	-2.15 0.00 N	-2.91 0.00 N	-2.33 -2.45 N	-2.34 -1.99 N	-2.50 -2.17 N	-0.74 -6.72 N	-2.00 -3.80 N	-2.53 -1.37 N	-1.69 -3.65 N	-3.32 0.00 N	-2.49 -2.88 N	-1.41 -0.56 N	-3.47 -0.12 N	-3.16 0.00 N	-0.74 -4.19 N	-0.92 -1.07 N
HUNTLEY___65 23559	6.94 0.00 -7.14 N	3.70 0.34 -12.70 N	18.69 -0.66 -4.98 N	24.60 -1.22 -0.95 N	15.40 -0.30 -9.40 N	-109.26 2.15 -35.94 N	54.17 -1.80 -1.56 N	60.60 -1.80 0.00 N	50.81 -2.15 0.00 N	56.31 -2.91 0.00 N	41.65 -2.33 -2.45 N	41.35 -2.34 -1.99 N	42.63 -2.50 -2.17 N	19.46 -0.74 -6.72 N	34.14 -2.00 -3.80 N	39.61 -2.53 -1.37 N	31.46 -1.69 -3.65 N	44.16 -3.32 0.00 N	37.08 -2.49 -2.88 N	18.28 -1.41 -0.56 N	44.26 -3.47 -0.12 N	50.03 -3.16 0.00 N	18.31 -0.74 -4.19 N	16.11 -0.92 -1.07 N
HUNTLEY___66 23560	6.94 0.00 -7.14 N	3.70 0.34 -12.70 N	18.69 -0.66 -4.98 N	24.60 -1.22 -0.95 N	15.40 -0.30 -9.40 N	-109.26 2.15 -35.94 N	54.17 -1.80 -1.56 N	60.60 -1.80 0.00 N	50.81 -2.15 0.00 N	56.31 -2.91 0.00 N	41.65 -2.33 -2.45 N	41.35 -2.34 -1.99 N	42.63 -2.50 -2.17 N	19.46 -0.74 -6.72 N	34.14 -2.00 -3.80 N	39.61 -2.53 -1.37 N	31.46 -1.69 -3.65 N	44.16 -3.32 0.00 N	37.08 -2.49 -2.88 N	18.28 -1.41 -0.56 N	44.26 -3.47 -0.12 N	50.03 -3.16 0.00 N	18.31 -0.74 -4.19 N	16.11 -0.92 -1.07 N
HUNTLEY___67 23561	7.15 0.00 -7.35 N	4.21 0.48 -13.06 N	18.62 -0.86 -5.12 N	24.25 -1.59 -0.98 N	15.59 -0.38 -9.67 N	-105.85 4.53 -36.97 N	53.39 -2.63 -1.60 N	59.80 -2.61 0.00 N	50.17 -2.80 0.00 N	55.70 -3.53 0.00 N	41.25 -2.79 -2.51 N	40.90 -2.84 -2.03 N	42.20 -2.98 -2.22 N	19.45 -0.90 -6.88 N	33.85 -2.37 -3.89 N	39.22 -2.95 -1.41 N	31.25 -1.99 -3.75 N	43.71 -3.78 0.00 N	36.81 -2.84 -2.96 N	18.14 -1.56 -0.57 N	43.85 -3.88 -0.13 N	49.49 -3.70 0.00 N	18.26 -0.91 -4.31 N	15.93 -1.13 -1.11 N
HUNTLEY___68 23562	7.15 0.00 -7.35 N	4.21 0.48 -13.06 N	18.62 -0.86 -5.12 N	24.25 -1.59 -0.98 N	15.59 -0.38 -9.67 N	-105.85 4.53 -36.97 N	53.39 -2.63 -1.60 N	59.80 -2.61 0.00 N	50.17 -2.80 0.00 N	55.70 -3.53 0.00 N	41.25 -2.79 -2.51 N	40.90 -2.84 -2.03 N	42.20 -2.98 -2.22 N	19.45 -0.90 -6.88 N	33.85 -2.37 -3.89 N	39.22 -2.95 -1.41 N	31.25 -1.99 -3.75 N	43.71 -3.78 0.00 N	36.81 -2.84 -2.96 N	18.14 -1.56 -0.57 N	43.85 -3.88 -0.13 N	49.49 -3.70 0.00 N	18.26 -0.91 -4.31 N	15.93 -1.13 -1.11 N
INDECK___CORINTH 23802	62.34 -0.04 -62.58 N	101.51 -0.40 -111.25 N	58.59 0.62 -43.61 N	34.25 1.06 -8.33 N	88.93 0.29 -82.33 N	162.07 -5.43 -314.84 N	69.43 1.34 -13.68 N	64.84 1.33 -1.10 N	58.86 1.05 -4.85 N	62.34 1.16 -1.96 N	66.57 0.85 -24.19 N	62.53 0.88 -19.95 N	64.68 0.84 -20.88 N	73.46 0.25 -59.73 N	67.04 0.65 -34.05 N	53.07 0.61 -11.69 N	60.60 0.52 -30.59 N	50.82 0.91 -2.43 N	61.11 0.99 -23.44 N	34.94 0.53 -15.28 N	52.78 1.29 -3.89 N	56.46 1.35 -1.92 N	53.00 0.28 -37.86 N	25.56 0.23 -9.38 N
INDECK___ILION 23567	-1.37 -0.01 1.18 N	-11.66 -0.22 2.10 N	13.87 0.33 0.82 N	25.27 0.56 0.16 N	4.89 0.14 1.55 N	-156.91 -3.63 5.93 N	55.93 1.77 0.26 N	64.76 2.36 0.00 N	54.87 1.91 0.00 N	61.38 2.15 0.00 N	42.73 1.57 0.37 N	42.96 1.55 0.30 N	44.21 1.58 0.33 N	12.94 0.48 1.01 N	32.92 1.16 0.57 N	41.97 1.41 0.20 N	30.06 1.06 0.49 N	49.25 1.76 0.00 N	37.71 1.43 0.40 N	19.76 0.72 0.09 N	49.34 1.76 0.02 N	55.04 1.86 0.00 N	14.67 0.49 0.69 N	16.21 0.44 0.18 N
INDECK___OLEAN 23982	8.12 0.00 -8.31 N	5.60 0.16 -14.78 N	19.76 -0.40 -5.79 N	25.20 -0.78 -1.11 N	17.08 -0.16 -10.94 N	-105.65 -0.13 -41.83 N	56.87 0.64 -1.82 N	64.45 2.05 0.00 N	54.14 1.17 0.00 N	60.81 1.59 0.00 N	44.90 0.56 -2.81 N	44.28 0.29 -2.27 N	45.77 0.33 -2.49 N	21.31 0.13 -7.71 N	36.65 -0.05 -4.36 N	42.43 0.10 -1.57 N	33.97 0.30 -4.18 N	47.58 0.10 0.00 N	40.10 0.11 -3.31 N	19.92 0.14 -0.65 N	48.09 0.34 -0.14 N	53.74 0.56 0.00 N	19.94 0.21 -4.87 N	16.94 -0.26 -1.25 N
INDECK___OSWEGO 23783	3.31 0.00 -3.50 N	-2.90 0.20 -6.23 N	16.46 -0.34 -2.44 N	24.71 -0.62 -0.47 N	10.75 -0.16 -4.61 N	-126.71 3.00 -17.63 N	53.95 -1.23 -0.77 N	60.80 -1.61 0.00 N	51.62 -1.35 0.00 N	57.58 -1.64 0.00 N	41.95 -1.04 -1.47 N	41.87 -1.03 -1.19 N	43.14 -1.11 -1.29 N	17.07 -0.34 -3.94 N	33.69 -0.88 -2.23 N	40.42 -1.14 -0.79 N	30.71 -0.79 -2.00 N	46.07 0.00 0.00 N	37.23 -1.56 -0.27 N	18.98 -0.43 -1.09 N	46.57 -1.09 -0.06 N	52.01 -1.18 0.00 N	16.62 -0.28 -2.04 N	16.12 -0.36 -0.52 N
INDECK___YERKES 23781	6.94 0.00 -7.14 N	3.70 0.34 -12.70 N	18.69 -0.66 -4.98 N	24.60 -1.22 -0.95 N	15.40 -0.30 -9.40 N	-109.26 2.15 -35.94 N	54.17 -1.80 -1.56 N	60.60 -1.80 0.00 N	50.81 -2.15 0.00 N	56.31 -2.91 0.00 N	41.65 -2.33 -2.45 N	41.35 -2.34 -1.99 N	42.63 -2.50 -2.17 N	19.46 -0.74 -6.72 N	34.14 -2.00 -3.80 N	39.61 -2.53 -1.37 N	31.46 -1.69 -3.65 N	44.16 -3.32 0.00 N	37.08 -2.49 -2.88 N	18.28 -1.41 -0.56 N	44.26 -3.47 -0.12 N	50.03 -3.16 0.00 N	18.31 -0.74 -4.19 N	16.11 -0.92 -1.07 N
INDIAN POINT_GT_1 24139	46.86 -0.01 -47.06 N	73.70 -0.68 -83.71 N	48.19 1.01 -32.81 N	32.83 1.70 -6.27 N	68.68 0.43 -61.95 N	78.89 -10.66 -236.90 N	70.15 5.47 -10.28 N	82.30 6.82 -13.07 N	116.64 5.74 -57.94 N	89.13 6.46 -23.45 N	98.36 4.55 -52.28 N	92.88 4.55 -46.62 N	87.33 4.71 -39.67 N	79.17 1.45 -64.24 N	75.22 3.47 -39.41 N	55.18 4.31 -10.11 N	78.89 3.21 -46.19 N	81.84 5.32 -29.03 N	65.16 4.12 -24.36 N	149.46 2.18 -128.14 N	87.35 5.45 -34.29 N	82.20 5.98 -23.04 N	59.25 1.66 -42.74 N	24.52 1.53 -7.04 N
INDIAN POINT_GT_2 23659	46.86 -0.01 -47.06 N	73.70 -0.68 -83.71 N	48.19 1.01 -32.81 N	32.83 1.70 -6.27 N	68.68 0.43 -61.95 N	78.89 -10.66 -236.90 N	70.15 5.47 -10.28 N	82.30 6.82 -13.07 N	116.64 5.74 -57.94 N	89.13 6.46 -23.45 N	98.36 4.55 -52.28 N	92.88 4.55 -46.62 N	87.33 4.71 -39.67 N	79.17 1.45 -64.24 N	75.22 3.47 -39.41 N	55.18 4.31 -10.11 N	78.89 3.21 -46.19 N	81.84 5.32 -29.03 N	65.16 4.12 -24.36 N	149.46 2.18 -128.14 N	87.35 5.45 -34.29 N	82.20 5.98 -23.04 N	59.25 1.66 -42.74 N	24.52 1.53 -7.04 N
INDIAN POINT_GT_3 24019	46.86 -0.01 -47.06 N	73.70 -0.68 -83.71 N	48.19 1.01 -32.81 N	32.83 1.70 -6.27 N	68.68 0.43 -61.95 N	78.89 -10.66 -236.90 N	70.15 5.47 -10.28 N	82.30 6.82 -13.07 N	116.64 5.74 -57.94 N	89.13 6.46 -23.45 N	98.36 4.55 -52.28 N	92.88 4.55 -46.62 N	87.33 4.71 -39.67 N	79.17 1.45 -64.24 N	75.22 3.47 -39.41 N	55.18 4.31 -10.11 N	78.89 3.21 -46.19 N	81.84 5.32 -29.03 N	65.16 4.12 -24.36 N	149.46 2.18 -128.14 N	87.35 5.45 -34.29 N	82.20 5.98 -23.04 N	59.25 1.66 -42.74 N	24.52 1.53 -7.04 N
INDIAN POINT___2 23530	46.35 -0.01 -46.55 N	72.81 -0.66 -82.81 N	47.82 0.99 -32.46 N	32.74 1.67 -6.20 N	68.01 0.42 -61.29 N	76.49 -10.52 -234.36 N	69.99 5.41 -10.16 N	81.75 6.74 -12.61 N	114.51 5.65 -55.89 N	88.20 6.37 -22.62 N	96.84 4.50 -50.81 N	91.48 4.48 -45.29 N	86.21 4.64 -38.61 N	77.95 1.43 -63.04 N	74.36 3.40 -38.62 N	54.95 4.22 -9.96 N	77.72 3.15 -45.08 N	80.73 5.24 -28.01 N	64.65 4.04 -23.92 N	145.00 2.16 -123.71 N	86.09 5.38 -33.10 N	81.31 5.91 -22.22 N	58.41 1.64 -41.90 N	24.43 1.51 -6.96 N

INDIAN POINT____3 23531	46.88 -0.01 -47.07 N	73.71 -0.69 -83.74 N	48.22 1.03 -32.83 N	32.87 1.74 -6.27 N	68.72 0.44 -61.98 N	78.66 -10.97 -236.99 N	70.23 5.54 -10.28 N	82.41 6.90 -13.10 N	116.84 5.79 -58.08 N	89.25 6.52 -23.51 N	98.51 4.60 -52.38 N	93.01 4.59 -46.72 N	87.45 4.75 -39.75 N	79.25 1.46 -64.31 N	75.29 3.50 -39.46 N	55.22 4.35 -10.11 N	78.99 3.24 -46.26 N	81.95 5.36 -29.11 N	65.21 4.14 -24.39 N	149.79 2.20 -128.46 N	87.48 5.50 -34.38 N	82.32 6.04 -23.10 N	59.32 1.68 -42.79 N	24.55 1.55 -7.04 N
IP CORINTH____1 23988	62.35 -0.04 -62.58 N	101.50 -0.41 -111.25 N	58.61 0.63 -43.61 N	34.28 1.08 -8.33 N	88.94 0.30 -82.33 N	161.52 -5.97 -314.84 N	69.86 1.77 -13.68 N	65.45 1.94 -1.10 N	59.37 1.55 -4.85 N	62.91 1.73 -1.96 N	66.96 1.24 -24.19 N	62.93 1.27 -19.95 N	65.10 1.26 -20.88 N	73.60 0.39 -59.73 N	67.34 0.96 -34.05 N	53.44 0.99 -11.69 N	60.88 0.80 -30.59 N	51.27 1.36 -2.43 N	61.46 1.34 -23.44 N	35.12 0.71 -15.28 N	53.24 1.75 -3.89 N	56.96 1.85 -1.92 N	53.13 0.41 -37.86 N	25.71 0.37 -9.38 N
IP____TICONDEROGA 23804	60.48 -0.03 -60.70 N	97.92 -0.66 -107.93 N	57.71 1.04 -42.31 N	34.70 1.75 -8.08 N	86.63 0.46 -79.87 N	147.71 -10.37 -305.42 N	71.23 3.55 -13.27 N	68.79 4.35 -2.03 N	65.59 3.67 -8.96 N	66.93 4.09 -3.62 N	70.46 2.80 -26.13 N	66.47 2.94 -21.82 N	68.16 3.07 -22.13 N	73.94 1.00 -59.46 N	68.91 2.46 -34.11 N	54.97 2.76 -11.45 N	63.10 2.11 -31.50 N	55.35 3.38 -4.49 N	63.00 3.05 -23.26 N	44.72 1.63 -23.96 N	57.62 3.79 -6.23 N	61.07 4.33 -3.56 N	53.95 1.25 -37.84 N	26.38 1.33 -9.10 N
JARVIS____ 23743	-1.37 0.00 1.18 N	-11.47 -0.04 2.10 N	13.60 0.06 0.82 N	24.81 0.10 0.16 N	4.78 0.03 1.55 N	-154.02 -0.73 5.93 N	54.55 63.02 0.26 N	63.02 0.62 0.00 N	53.46 0.49 0.00 N	59.79 0.57 0.00 N	41.57 0.42 0.37 N	41.82 0.41 0.30 N	43.05 0.43 0.33 N	12.59 0.13 1.01 N	32.06 0.29 0.57 N	40.91 0.35 0.20 N	29.26 0.27 0.49 N	47.90 0.42 0.00 N	36.61 0.33 0.40 N	19.17 0.14 0.09 N	47.92 0.33 0.02 N	53.56 0.37 0.00 N	14.28 0.10 0.69 N	15.87 0.09 0.18 N
JENNISON____1 23625	15.87 0.00 -16.07 N	18.97 -0.26 -28.58 N	25.91 0.35 -11.20 N	27.56 0.55 -2.14 N	27.61 0.15 -21.15 N	-71.72 -5.24 -80.87 N	60.66 2.73 -3.51 N	66.77 3.90 -0.46 N	58.09 3.09 -2.03 N	63.43 3.38 -0.82 N	50.57 2.13 -6.92 N	49.44 1.99 -5.75 N	50.86 2.01 -5.89 N	30.27 0.61 -16.18 N	42.93 1.33 -9.26 N	45.56 1.66 -3.14 N	39.28 1.31 -8.48 N	50.55 2.05 -1.02 N	44.58 1.69 -6.21 N	21.42 1.04 -1.25 N	50.52 2.64 -0.28 N	55.97 2.79 0.00 N	25.02 0.77 -9.39 N	18.94 0.58 -2.41 N
JENNISON____2 23626	15.87 0.00 -16.07 N	18.98 -0.26 -28.58 N	25.90 0.33 -11.20 N	27.53 0.53 -2.14 N	27.60 0.15 -21.15 N	-71.58 -5.10 -80.87 N	60.59 2.66 -3.51 N	66.69 3.82 -0.46 N	58.01 3.01 -2.03 N	63.33 3.29 -0.82 N	50.51 2.07 -6.92 N	49.39 1.93 -5.75 N	50.80 1.95 -5.89 N	30.24 0.59 -16.18 N	42.89 1.29 -9.26 N	45.49 1.59 -3.14 N	39.24 1.27 -8.48 N	50.49 1.99 -1.02 N	44.54 1.65 -6.21 N	21.38 0.99 -1.25 N	50.46 2.57 -0.28 N	55.90 2.72 0.00 N	25.00 0.75 -9.39 N	18.92 0.56 -2.41 N
KEDC PORT_JEFF_GT2 24210	47.26 0.01 -47.45 N	74.11 -0.96 -84.41 N	48.93 1.48 -33.09 N	33.80 2.61 -6.32 N	69.42 0.65 -62.47 N	78.33 -13.19 -238.88 N	72.33 7.56 -10.36 N	84.93 9.23 -13.29 N	119.14 7.27 -58.90 N	90.44 7.39 -23.83 N	99.99 5.46 -53.00 N	94.87 5.88 -47.28 N	89.16 6.00 -40.20 N	80.47 2.06 -64.94 N	76.88 4.69 -39.86 N	74.86 6.46 -27.63 N	82.31 4.33 -48.49 N	84.25 7.25 -29.52 N	78.49 5.48 -36.33 N	152.11 2.72 -130.25 N	89.00 6.54 -34.86 N	85.20 8.01 -24.00 N	78.95 2.34 -61.75 N	35.59 2.26 -17.38 N
KEDC PORT_JEFF_GT3 24211	47.26 0.01 -47.45 N	74.11 -0.96 -84.41 N	48.93 1.48 -33.09 N	33.80 2.61 -6.32 N	69.42 0.65 -62.47 N	78.33 -13.19 -238.88 N	72.33 7.56 -10.36 N	84.93 9.23 -13.29 N	119.14 7.27 -58.90 N	90.44 7.39 -23.83 N	99.99 5.46 -53.00 N	94.87 5.88 -47.28 N	89.16 6.00 -40.20 N	80.47 2.06 -64.94 N	76.88 4.69 -39.86 N	74.86 6.46 -27.63 N	82.31 4.33 -48.49 N	84.25 7.25 -29.52 N	78.49 5.48 -36.33 N	152.11 2.72 -130.25 N	89.00 6.54 -34.86 N	85.20 8.01 -24.00 N	78.95 2.34 -61.75 N	35.59 2.26 -17.38 N
KEDC_GLWD_GT4 24219	47.26 0.00 -47.45 N	74.23 -0.84 -84.41 N	48.72 1.27 -33.09 N	33.36 2.17 -6.32 N	69.32 0.55 -62.47 N	78.94 -12.59 -238.88 N	71.42 6.64 -10.36 N	83.97 8.28 -13.29 N	118.61 6.74 -58.90 N	90.51 7.46 -23.83 N	99.79 5.27 -53.00 N	94.40 5.42 -47.28 N	88.81 5.66 -40.20 N	80.24 1.83 -64.94 N	76.37 4.18 -39.86 N	73.84 5.44 -27.63 N	81.93 3.95 -48.49 N	83.55 6.55 -29.52 N	78.05 5.04 -36.33 N	151.98 2.60 -130.25 N	88.91 6.45 -34.86 N	84.51 7.33 -24.00 N	78.68 2.08 -61.75 N	35.27 1.94 -17.38 N
KEDC_GLWD_GT5 24220	47.26 0.00 -47.45 N	74.23 -0.84 -84.41 N	48.72 1.27 -33.09 N	33.36 2.17 -6.32 N	69.32 0.55 -62.47 N	78.94 -12.59 -238.88 N	71.42 6.64 -10.36 N	83.97 8.28 -13.29 N	118.61 6.74 -58.90 N	90.51 7.46 -23.83 N	99.79 5.27 -53.00 N	94.40 5.42 -47.28 N	88.81 5.66 -40.20 N	80.24 1.83 -64.94 N	76.37 4.18 -39.86 N	73.84 5.44 -27.63 N	81.93 3.95 -48.49 N	83.55 6.55 -29.52 N	78.05 5.04 -36.33 N	151.98 2.60 -130.25 N	88.91 6.45 -34.86 N	84.51 7.33 -24.00 N	78.68 2.08 -61.75 N	35.27 1.94 -17.38 N
KENSICO____ 23655	47.16 -0.01 -47.36 N	74.21 -0.71 -84.26 N	48.45 1.06 -33.03 N	32.96 1.79 -6.31 N	69.11 0.45 -62.36 N	79.95 -11.13 -238.44 N	70.43 5.68 -10.34 N	82.79 7.10 -13.28 N	117.80 5.96 -58.88 N	89.76 6.72 -23.83 N	99.24 4.74 -52.96 N	93.69 4.73 -47.25 N	88.03 4.91 -40.18 N	79.85 1.52 -64.85 N	75.78 3.63 -39.81 N	55.48 4.53 -10.19 N	79.60 3.37 -46.73 N	82.56 5.57 -29.50 N	65.58 4.31 -24.59 N	151.60 2.28 -130.19 N	88.09 5.64 -34.84 N	82.79 6.20 -23.41 N	59.76 1.73 -43.16 N	24.64 1.60 -7.09 N
KIAC_JFK_GT1 23816	47.24 -0.01 -47.44 N	74.30 -0.76 -84.39 N	48.57 1.13 -33.08 N	33.08 1.90 -6.32 N	69.23 0.47 -62.46 N	79.91 -11.57 -238.83 N	70.80 6.03 -10.36 N	83.23 7.54 -13.29 N	118.10 6.23 -58.90 N	89.99 6.94 -23.83 N	99.33 4.81 -52.99 N	93.74 4.76 -47.28 N	88.16 5.01 -40.20 N	80.01 1.60 -64.93 N	75.97 3.78 -39.85 N	55.74 4.78 -10.20 N	79.83 3.56 -46.78 N	82.87 5.87 -29.52 N	65.74 4.43 -24.62 N	151.70 2.33 -130.24 N	70.52 5.68 -17.24 N	83.02 6.42 -23.42 N	59.98 1.90 -43.21 N	24.83 1.78 -7.10 N
KIAC_JFK_GT2 23817	47.24 -0.01 -47.44 N	74.30 -0.76 -84.39 N	48.57 1.13 -33.08 N	33.08 1.90 -6.32 N	69.23 0.47 -62.46 N	79.91 -11.57 -238.83 N	70.80 6.03 -10.36 N	83.23 7.54 -13.29 N	118.10 6.23 -58.90 N	89.99 6.94 -23.83 N	99.33 4.81 -52.99 N	93.74 4.76 -47.28 N	88.16 5.01 -40.20 N	80.01 1.60 -64.93 N	75.97 3.78 -39.85 N	55.74 4.78 -10.20 N	79.83 3.56 -46.78 N	82.87 5.87 -29.52 N	65.74 4.43 -24.62 N	151.70 2.33 -130.24 N	70.52 5.68 -17.24 N	83.02 6.42 -23.42 N	59.98 1.90 -43.21 N	24.83 1.78 -7.10 N
KINTIGH____ 23543	5.89 0.00 -6.08 N	2.07 0.60 -10.81 N	17.58 -1.02 -4.24 N	23.80 -1.88 -0.81 N	13.85 -0.46 -8.00 N	-109.84 6.92 -30.59 N	52.02 -3.72 -1.33 N	58.25 -4.15 0.00 N	49.04 -3.92 0.00 N	54.31 -4.91 0.00 N	40.06 -3.62 -2.15 N	39.86 -3.59 -1.74 N	41.10 -3.76 -1.91 N	18.23 -1.15 -5.90 N	32.79 -2.89 -3.34 N	38.32 -3.65 -1.20 N	30.13 -2.53 -3.17 N	42.87 -4.61 0.00 N	35.72 -3.46 -2.50 N	17.69 -1.91 -0.47 N	42.99 -4.71 -0.11 N	48.51 -4.67 0.00 N	17.25 -1.18 -3.57 N	15.54 -1.33 -0.92 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	45.67 -0.01 -45.88 N	71.48 -0.79 -81.61 N	47.54 1.18 -31.99 N	32.97 2.00 -6.11 N	67.21 0.51 -60.40 N	70.89 -12.71 -230.95 N	70.67 6.25 -10.02 N	82.22 7.73 -12.09 N	113.03 6.48 -53.59 N	88.22 7.31 -21.69 N	95.82 5.15 -49.14 N	90.60 5.13 -43.76 N	85.65 5.30 -37.39 N	76.69 1.62 -61.60 N	73.89 3.87 -37.68 N	55.35 4.81 -9.78 N	76.83 3.58 -43.76 N	80.26 5.92 -26.85 N	64.65 4.58 -23.39 N	140.29 2.45 -118.70 N	85.54 6.18 -31.76 N	81.26 6.77 -21.31 N	57.63 1.87 -40.90 N	24.55 1.74 -6.86 N		
LINDEN COGEN____ 23786	47.24 -0.01 -47.44 N	74.33 -0.72 -84.39 N	48.52 1.08 -33.08 N	33.00 1.81 -6.32 N	69.22 0.46 -62.46 N	79.97 -11.51 -238.83 N	70.73 5.96 -10.36 N	83.16 7.47 -13.29 N	118.14 6.28 -58.90 N	90.16 7.11 -23.83 N	99.55 5.03 -52.99 N	93.98 5.00 -47.28 N	88.21 5.18 -40.08 N	80.01 1.61 -64.93 N	76.02 3.84 -39.85 N	55.74 4.77 -10.20 N	79.85 3.58 -46.78 N	82.91 5.91 -29.52 N	65.81 4.51 -24.62 N	151.75 2.38 -130.24 N	84.90 5.89 -31.41 N	83.05 6.45 -23.42 N	59.80 1.80 -43.14 N	24.71 1.66 -7.10 N		
LIPA_MISC_IPP 23656	47.26 0.01 -47.45 N	74.14 -0.93 -84.41 N	48.89 1.43 -33.09 N	33.71 2.52 -6.32 N	69.40 0.63 -62.47 N	78.61 -12.92 -238.88 N	72.18 7.41 -10.36 N	84.80 9.11 -13.29 N	119.11 7.24 -58.90 N	90.74 7.69 -23.83 N	100.13 5.60 -53.00 N	94.85 5.86 -47.28 N	89.10 5.95 -40.20 N	80.45 2.04 -64.94 N	76.80 4.60 -39.86 N	74.73 6.34 -27.63 N	82.24 4.26 -48.49 N	84.19 7.19 -29.52 N	78.61 5.60 -36.33 N	152.18 2.80 -130.25 N	89.22 6.75 -34.86 N	85.13 7.94 -24.00 N	78.89 2.29 -61.75 N	35.52 2.19 -17.38 N		
LITTLE FALLS___HYD 24013	-1.38 -0.01 1.18 N	-11.88 -0.44 2.10 N	14.20 0.65 0.82 N	25.84 1.13 0.16 N	5.03 0.28 1.55 N	-160.55 -7.26 5.93 N	57.67 3.51 0.26 N	66.95 4.55 0.00 N	56.54 3.57 0.00 N	63.27 4.04 0.00 N	44.09 2.93 0.37 N	44.31 2.91 0.30 N	45.61 2.98 0.33 N	13.37 0.90 1.01 N	33.95 2.19 0.57 N	43.20 2.64 0.20 N	31.02 2.03 0.49 N	50.89 3.41 0.00 N	39.05 2.77 0.40 N	20.45 1.41 0.09 N	51.08 3.50 0.02 N	56.84 3.66 0.00 N	15.15 0.97 0.69 N	16.65 0.87 0.18 N		
LONG_LAKE_PHOENIX 24014	3.43 0.00 -3.62 N	-2.76 0.15 -6.43 N	16.62 -0.26 -2.52 N	24.86 -0.49 -0.48 N	10.94 -0.12 -4.76 N	-127.03 2.11 -18.21 N	54.35 -0.85 -0.79 N	61.21 -1.19 0.00 N	52.01 -0.96 0.00 N	58.03 -1.19 0.00 N	42.27 -0.75 -1.49 N	42.18 -0.73 -1.21 N	43.47 -0.80 -1.32 N	17.31 -0.24 -4.07 N	34.01 -0.63 -2.30 N	40.73 -0.85 -0.82 N	30.98 -0.58 -2.07 N	46.41 -1.08 0.00 N	37.55 -0.75 -1.61 N	19.13 -0.28 -0.28 N	46.94 -0.72 -0.06 N	52.40 -0.79 0.00 N	16.80 -0.18 -2.11 N	16.23 -0.26 -0.54 N		
LOVETT___3 23632	45.88 -0.01 -46.07 N	72.01 -0.61 -81.96 N	47.40 0.91 -32.13 N	32.53 1.52 -6.14 N	67.35 0.39 -60.66 N	74.81 -9.79 -231.96 N	69.59 5.12 -10.06 N	81.03 6.37 -12.26 N	112.60 5.32 -54.32 N	87.18 5.98 -21.98 N	95.42 4.22 -49.67 N	90.15 4.21 -44.24 N	85.09 4.36 -37.78 N	76.86 1.34 -62.04 N	73.47 3.17 -37.97 N	54.53 3.93 -9.84 N	76.60 2.94 -44.17 N	79.57 4.86 -27.22 N	63.98 3.74 -23.55 N	141.44 2.02 -120.29 N	84.86 5.07 -32.19 N	80.33 5.55 -21.60 N	57.61 1.54 -41.21 N	24.25 1.40 -6.89 N		
LOVETT___4 23642	45.89 -0.01 -46.09 N	71.96 -0.69 -81.99 N	47.54 1.03 -32.14 N	32.75 1.75 -6.14 N	67.43 0.45 -60.68 N	73.55 -11.13 -232.04 N	70.12 5.65 -10.07 N	81.67 6.99 -12.27 N	113.19 5.84 -54.38 N	87.81 6.59 -22.01 N	95.89 4.65 -49.71 N	90.63 4.64 -44.28 N	85.56 4.79 -37.81 N	77.03 1.47 -62.08 N	73.83 3.50 -38.00 N	54.95 4.35 -9.84 N	76.94 3.24 -44.21 N	80.09 5.36 -27.25 N	64.38 4.13 -23.57 N	141.78 2.22 -120.43 N	85.42 5.59 -32.23 N	80.94 6.13 -21.63 N	57.79 1.70 -41.24 N	24.40 1.56 -6.90 N		
LOVETT___5 23593	45.89 -0.01 -46.09 N	71.96 -0.69 -81.99 N	47.54 1.03 -32.14 N	32.75 1.75 -6.14 N	67.43 0.45 -60.68 N	73.55 -11.13 -232.04 N	70.12 5.65 -10.07 N	81.67 6.99 -12.27 N	113.19 5.84 -54.38 N	87.81 6.59 -22.01 N	95.89 4.65 -49.71 N	90.63 4.64 -44.28 N	85.56 4.79 -37.81 N	77.03 1.47 -62.08 N	73.83 3.50 -38.00 N	54.95 4.35 -9.84 N	76.94 3.24 -44.21 N	80.09 5.36 -27.25 N	64.38 4.13 -23.57 N	141.78 2.22 -120.43 N	85.42 5.59 -32.23 N	80.94 6.13 -21.63 N	57.79 1.70 -41.24 N	24.40 1.56 -6.90 N		
LOWER RAQUET___HYD 24057	-0.18 0.01 0.00 N	-8.96 0.38 0.00 N	13.83 -0.54 0.00 N	23.98 -0.89 0.00 N	6.09 -0.21 0.00 N	-141.41 5.95 0.00 N	51.79 -2.62 0.00 N	59.31 -3.09 0.00 N	50.42 -2.55 0.00 N	56.36 -2.86 0.00 N	39.34 -2.20 0.00 N	39.50 -2.21 0.00 N	40.64 -2.31 0.00 N	12.76 -0.71 0.00 N	30.69 -1.64 0.00 N	38.67 -2.10 0.00 N	27.89 -1.60 0.00 N	44.91 -2.57 0.00 N	34.62 -2.07 0.00 N	18.09 -1.05 0.00 N	45.06 -2.54 0.00 N	50.22 -2.97 0.00 N	13.96 -0.90 0.00 N	15.11 -0.84 0.00 N		
LOWER___HUDSON 24059	60.41 -0.01 -60.61 N	98.07 -0.34 -107.75 N	57.14 0.53 -42.24 N	33.87 0.93 -8.07 N	86.30 0.25 -79.75 N	151.77 -5.82 -304.94 N	70.27 2.61 -13.25 N	66.22 3.03 -0.79 N	58.80 2.38 -3.45 N	63.19 2.57 -1.40 N	66.14 1.97 -22.65 N	62.22 1.92 -18.59 N	64.60 1.97 -19.68 N	71.49 0.60 -57.42 N	66.49 1.49 -32.67 N	53.85 1.79 -11.29 N	59.89 1.33 -29.07 N	51.47 2.26 -1.73 N	61.15 1.92 -22.55 N	32.24 0.99 -12.12 N	53.08 2.43 -3.05 N	57.21 2.66 -1.37 N	51.84 0.63 -36.34 N	25.67 0.63 -9.08 N		
LWR___OSWEGATCHIE_HYD 23850	-0.18 0.01 0.00 N	-8.92 0.42 0.00 N	13.74 -0.63 0.00 N	23.81 -1.06 0.00 N	6.04 -0.26 0.00 N	-140.96 6.39 0.00 N	52.04 -2.37 0.00 N	59.71 -2.70 0.00 N	50.64 -2.32 0.00 N	56.53 -2.69 0.00 N	39.51 -2.02 0.00 N	39.65 -2.05 0.00 N	40.78 -2.18 0.00 N	12.84 -0.64 0.00 N	30.81 -1.53 0.00 N	38.77 -1.99 0.00 N	27.99 -1.50 0.00 N	45.04 -2.45 0.00 N	34.77 -1.92 0.00 N	18.19 -0.95 0.00 N	45.23 -2.37 0.00 N	50.38 -2.80 0.00 N	14.01 -0.85 0.00 N	15.11 -0.84 0.00 N		
LYONS_FALL_HYD 23570	-0.19 0.00 0.00 N	-9.19 0.15 0.00 N	14.12 -0.24 0.00 N	24.42 -0.45 0.00 N	6.20 -0.11 0.00 N	-145.25 2.10 0.00 N	53.90 -0.51 0.00 N	62.08 -0.33 0.00 N	52.68 -0.29 0.00 N	58.88 -0.34 0.00 N	41.28 -0.25 0.00 N	41.41 -0.29 0.00 N	42.61 -0.35 0.00 N	13.39 -0.09 0.00 N	32.07 -0.27 0.00 N	40.35 -0.42 0.00 N	29.18 -0.31 0.00 N	46.93 -0.55 0.00 N	36.29 -0.39 0.00 N	18.96 -0.17 0.00 N	47.22 -0.38 0.00 N	52.61 -0.57 0.00 N	14.66 -0.20 0.00 N	15.69 -0.27 0.00 N		
MAPLE RIDGE_WT_1 323574	-2.84 0.00 2.65 N	-13.97 0.08 4.71 N	12.40 -0.12 1.85 N	24.31 -0.20 0.35 N	2.78 -0.03 3.49 N	-159.66 1.03 13.34 N	53.36 -0.47 0.58 N	61.82 -0.58 0.00 N	52.41 -0.56 0.00 N	58.89 -0.32 0.00 N	40.42 -0.24 0.87 N	40.75 -0.25 0.71 N	41.92 -0.26 0.78 N	11.01 -0.07 2.39 N	30.79 -0.19 1.36 N	39.96 -0.33 0.48 N	28.00 -0.31 1.19 N	46.80 -0.68 0.00 N	35.11 -0.63 0.95 N	18.56 -0.37 0.21 N	46.64 -0.91 0.05 N	52.35 -0.83 0.00 N	13.09 -0.22 1.54 N	15.36 -0.20 0.39 N		
MG INDUSTRY___DRP	59.38	96.31	56.27	33.47	84.85	148.05	69.60	65.01	55.10	61.57	63.37	59.69	62.54	69.19	64.88	53.41	57.97	49.56	60.10	24.64	50.83	55.55	50.31	25.45		

24185	-0.01 -59.58 N	-0.26 -105.91 N	0.39 -41.52 N	0.67 -7.93 N	0.17 -78.38 N	-4.31 -299.71 N	2.16 -13.03 N	2.60 -0.01 N	2.14 0.00 N	2.35 0.00 N	1.73 -20.11 N	1.70 -16.29 N	1.75 -17.83 N	0.52 -55.19 N	1.29 -31.25 N	1.61 -11.03 N	1.20 -27.27 N	2.07 0.00 N	1.68 -21.74 N	0.86 -4.65 N	2.19 -1.04 N	2.37 0.00 N	0.61 -34.84 N	0.57 -8.93 N
MID___OSWEGATCHIE_HYD 23849	-0.18 0.01 0.00 N	-8.92 0.42 0.00 N	13.74 -0.63 0.00 N	23.81 -1.06 0.00 N	6.04 -0.26 0.00 N	-140.96 6.39 0.00 N	52.04 -2.37 0.00 N	59.71 -2.70 0.00 N	50.64 -2.32 0.00 N	56.53 -2.69 0.00 N	39.51 -2.02 0.00 N	39.65 -2.05 0.00 N	40.78 -2.18 0.00 N	12.84 -0.64 0.00 N	30.81 -1.53 0.00 N	38.77 -1.99 0.00 N	27.99 -1.50 0.00 N	45.04 -2.45 0.00 N	34.77 -1.92 0.00 N	18.19 -0.95 0.00 N	45.23 -2.37 0.00 N	50.38 -2.80 0.00 N	14.01 -0.85 0.00 N	15.11 -0.84 0.00 N
MID___RAQUETTE_HYD 23851	-0.18 0.01 0.00 N	-8.96 0.38 0.00 N	13.83 -0.54 0.00 N	23.98 -0.89 0.00 N	6.09 -0.21 0.00 N	-141.41 5.95 0.00 N	51.79 -2.62 0.00 N	59.31 -3.09 0.00 N	50.42 -2.55 0.00 N	56.36 -2.86 0.00 N	39.34 -2.20 0.00 N	39.50 -2.21 0.00 N	40.64 -2.31 0.00 N	12.76 -0.71 0.00 N	30.69 -1.64 0.00 N	38.67 -2.10 0.00 N	27.89 -1.60 0.00 N	44.91 -2.57 0.00 N	34.62 -2.07 0.00 N	18.09 -1.05 0.00 N	45.06 -2.54 0.00 N	50.22 -2.97 0.00 N	13.96 -0.90 0.00 N	15.11 -0.84 0.00 N
MILLIKEN___1 23584	7.62 0.00 -7.81 N	4.79 0.25 -13.89 N	19.36 -0.44 -5.44 N	24.92 -0.99 -1.04 N	16.36 -0.21 -10.28 N	-106.04 2.01 -39.30 N	53.61 -2.50 -1.71 N	59.92 -2.48 0.00 N	50.64 -2.33 0.00 N	56.61 -2.60 0.00 N	42.26 -1.94 -2.67 N	41.76 -2.11 -2.16 N	43.11 -2.21 -2.36 N	20.04 -0.75 -7.32 N	34.62 -1.85 -4.14 N	39.85 -2.41 -1.49 N	31.74 -1.75 -3.99 N	44.51 -2.97 0.00 N	37.66 -2.16 -3.14 N	18.62 -1.12 -0.61 N	45.29 -2.45 -0.14 N	50.42 -2.76 0.00 N	18.84 -0.59 -4.57 N	16.59 -0.54 -1.17 N
MILLIKEN___2 23585	7.62 0.00 -7.81 N	4.79 0.25 -13.89 N	19.36 -0.44 -5.44 N	24.92 -0.99 -1.04 N	16.36 -0.21 -10.28 N	-106.04 2.01 -39.30 N	53.61 -2.50 -1.71 N	59.92 -2.48 0.00 N	50.64 -2.33 0.00 N	56.61 -2.60 0.00 N	42.26 -1.94 -2.67 N	41.76 -2.11 -2.16 N	43.11 -2.21 -2.36 N	20.04 -0.75 -7.32 N	34.62 -1.85 -4.14 N	39.85 -2.41 -1.49 N	31.74 -1.75 -3.99 N	44.51 -2.97 0.00 N	37.66 -2.16 -3.14 N	18.62 -1.12 -0.61 N	45.29 -2.45 -0.14 N	50.42 -2.76 0.00 N	18.84 -0.59 -4.57 N	16.59 -0.54 -1.17 N
MILLIKEN___DIESEL 23629	7.62 0.00 -7.81 N	4.79 0.25 -13.89 N	19.36 -0.44 -5.44 N	24.92 -0.99 -1.04 N	16.36 -0.21 -10.28 N	-106.04 2.01 -39.30 N	53.61 -2.50 -1.71 N	59.92 -2.48 0.00 N	50.64 -2.33 0.00 N	56.61 -2.60 0.00 N	42.26 -1.94 -2.67 N	41.76 -2.11 -2.16 N	43.11 -2.21 -2.36 N	20.04 -0.75 -7.32 N	34.62 -1.85 -4.14 N	39.85 -2.41 -1.49 N	31.74 -1.75 -3.99 N	44.51 -2.97 0.00 N	37.66 -2.16 -3.14 N	18.62 -1.12 -0.61 N	45.29 -2.45 -0.14 N	50.42 -2.76 0.00 N	18.84 -0.59 -4.57 N	16.59 -0.54 -1.17 N
MODEL_CITY_ENERGY 24167	6.79 -0.01 -6.98 N	3.50 0.43 -12.42 N	18.45 -0.78 -4.87 N	24.35 -1.44 -0.93 N	15.14 -0.35 -9.19 N	-108.61 3.61 -35.13 N	53.49 -2.44 -1.52 N	59.86 -2.54 0.00 N	50.23 -2.74 0.00 N	55.60 -3.62 0.00 N	41.12 -2.82 -2.40 N	40.84 -2.82 -1.95 N	42.11 -2.97 -2.13 N	19.17 -0.89 -6.59 N	33.71 -2.36 -3.73 N	39.13 -2.97 -1.34 N	31.06 -2.01 -3.58 N	43.62 -3.87 0.00 N	36.62 -2.89 -2.82 N	18.03 -1.65 -0.54 N	43.66 -4.06 -0.12 N	49.40 -3.78 0.00 N	18.03 -0.93 -4.10 N	15.91 -1.10 -1.05 N
MODERN_LFGE___ 323580	6.79 -0.01 -6.98 N	3.50 0.43 -12.42 N	18.45 -0.78 -4.87 N	24.35 -1.44 -0.93 N	15.14 -0.35 -9.19 N	-108.61 3.61 -35.13 N	53.49 -2.44 -1.52 N	59.86 -2.54 0.00 N	50.23 -2.74 0.00 N	55.60 -3.62 0.00 N	41.12 -2.82 -2.40 N	40.84 -2.82 -1.95 N	42.11 -2.97 -2.13 N	19.17 -0.89 -6.59 N	33.71 -2.36 -3.73 N	39.13 -2.97 -1.34 N	31.06 -2.01 -3.58 N	43.62 -3.87 0.00 N	36.62 -2.89 -2.82 N	18.03 -1.65 -0.54 N	43.66 -4.06 -0.12 N	49.40 -3.78 0.00 N	18.03 -0.93 -4.10 N	15.91 -1.10 -1.05 N
MOHAWK_PAPER___DRP 24187	60.92 -0.01 -61.13 N	98.95 -0.37 -108.67 N	57.52 0.56 -42.60 N	34.00 1.00 -8.14 N	86.99 0.27 -80.42 N	153.82 -6.35 -307.52 N	70.83 3.05 -13.37 N	66.42 3.55 -0.46 N	57.76 2.78 -2.01 N	63.07 3.04 -0.81 N	65.74 2.27 -21.94 N	61.82 2.21 -17.91 N	64.43 2.26 -19.21 N	71.58 0.68 -57.42 N	66.55 1.64 -32.58 N	54.12 2.04 -11.32 N	59.20 1.51 -28.20 N	51.08 2.59 -1.01 N	61.29 2.13 -22.47 N	25.01 1.11 -4.77 N	51.48 2.81 -1.07 N	56.20 3.01 0.00 N	51.33 0.73 -35.74 N	25.83 0.71 -9.16 N
MONGAUP___HYD 23641	42.93 -0.01 -43.13 N	66.80 -0.60 -76.73 N	45.32 0.88 -30.08 N	32.10 1.48 -5.74 N	63.47 0.38 -56.79 N	60.29 -9.50 -217.14 N	69.07 5.24 -9.42 N	78.82 6.13 -10.29 N	103.83 5.25 -45.61 N	83.64 5.97 -18.45 N	88.93 4.20 -43.20 N	84.26 4.19 -38.36 N	80.62 4.62 -33.05 N	71.14 1.44 -56.22 N	69.98 3.43 -34.21 N	54.12 4.27 -9.08 N	71.76 3.18 -39.09 N	75.61 5.27 -22.86 N	62.15 4.07 -21.40 N	122.51 2.03 -101.34 N	79.78 5.08 -27.10 N	76.79 5.47 -18.13 N	53.53 1.47 -37.19 N	23.74 1.34 -6.45 N
MONTAUK___DIESEL 23721	47.26 0.00 -47.45 N	73.89 -1.18 -84.41 N	49.26 1.81 -33.09 N	34.37 3.18 -6.32 N	69.57 0.80 -62.47 N	74.62 -16.91 -238.88 N	73.87 9.10 -10.36 N	86.97 11.27 -13.29 N	121.10 9.23 -58.90 N	93.10 10.05 -23.83 N	101.74 7.21 -53.00 N	96.45 7.47 -47.28 N	90.64 7.48 -40.20 N	80.95 2.54 -64.94 N	77.99 5.80 -39.86 N	76.30 7.90 -27.63 N	83.39 5.41 -48.49 N	86.05 9.05 -29.52 N	80.07 7.06 -36.33 N	152.94 3.56 -130.25 N	91.13 8.67 -34.86 N	87.14 9.95 -24.00 N	79.38 2.77 -61.75 N	36.00 2.66 -17.38 N
N SALMON___HYD 24042	-0.20 0.00 0.00 N	-9.43 -0.09 0.00 N	14.52 0.15 0.00 N	25.19 0.32 0.00 N	6.40 0.10 0.00 N	-148.75 -1.40 0.00 N	54.70 0.29 0.00 N	62.87 0.46 0.00 N	53.67 0.70 0.00 N	60.02 0.80 0.00 N	41.81 0.28 0.00 N	41.93 0.22 0.00 N	43.11 0.16 0.00 N	13.52 0.05 0.00 N	32.47 0.14 0.00 N	40.71 -0.05 0.00 N	29.36 -0.13 0.00 N	47.28 -0.21 0.00 N	36.51 -0.18 0.00 N	19.09 -0.05 0.00 N	47.60 0.00 0.00 N	53.16 -0.02 0.00 N	14.75 -0.11 0.00 N	15.93 -0.03 0.00 N
N.E._GEN_SANDY PD 24062	56.11 -0.01 -56.31 N	90.37 -0.43 -100.14 N	54.28 0.66 -39.26 N	33.48 1.12 -7.50 N	65.16 0.73 -48.27 N	129.10 -6.94 -283.40 N	69.88 3.16 -12.30 N	81.00 4.19 -7.61 N	68.53 4.64 13.39 N	72.00 3.26 -17.40 N	70.03 3.04 -17.90 N	73.14 2.58 -28.85 N	76.76 2.33 -38.57 N	74.73 0.84 -60.42 N	69.79 2.05 -35.41 N	54.22 2.48 -10.98 N	66.93 1.85 -35.59 N	62.12 3.06 -11.57 N	62.60 2.50 -23.42 N	74.42 1.30 -53.99 N	65.06 3.14 -14.32 N	65.89 3.53 -9.18 N	54.83 0.96 -39.00 N	25.34 0.95 -8.44 N
NARROWS_GT1_1 24228	47.25 -0.01 -47.44 N	74.28 -0.78 -84.40 N	48.63 1.19 -33.08 N	33.17 1.98 -6.32 N	69.26 0.50 -62.46 N	79.15 -12.34 -238.84 N	71.25 6.48 -10.36 N	83.83 8.13 -13.29 N	118.78 6.91 -58.90 N	90.76 7.70 -23.83 N	100.00 5.47 -52.99 N	94.41 5.43 -47.28 N	89.45 5.65 -40.85 N	80.16 1.75 -64.93 N	76.37 4.18 -39.85 N	56.17 5.19 -10.21 N	80.16 3.88 -46.78 N	83.38 6.38 -29.52 N	66.14 4.84 -24.62 N	151.95 2.58 -130.24 N	109.95 6.40 -55.94 N	83.63 7.02 -23.42 N	60.46 1.98 -43.62 N	24.89 1.84 -7.10 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	47.25	74.28	48.63	33.17	69.26	79.15	71.25	83.83	118.78	90.76	100.00	94.41	89.45	80.16	76.37	56.17	80.16	83.38	66.14	151.95	109.95	83.63	60.46	24.89		
	-0.01	-0.78	1.19	1.98	0.50	-12.34	6.48	8.13	6.91	7.70	5.47	5.43	5.65	1.75	4.18	5.19	3.88	6.38	4.84	2.58	6.40	7.02	1.98	1.84		
	-47.44	-84.40	-33.08	-6.32	-62.46	-238.84	-10.36	-13.29	-58.90	-23.83	-52.99	-47.28	-40.85	-64.93	-39.85	-10.21	-46.78	-29.52	-24.62	-130.24	-55.94	-23.42	-43.62	-7.10		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
NEG CAPITAL____MECHNVIL 23645	60.69	98.53	57.39	34.00	86.70	152.60	70.56	66.62	59.46	63.69	66.67	62.73	65.06	71.95	66.89	54.08	60.32	51.89	61.50	33.14	53.57	57.61	52.16	25.75		
	-0.02	-0.39	0.59	1.03	0.28	-6.41	2.84	3.35	2.68	2.93	2.18	2.15	2.19	0.67	1.65	1.96	1.47	2.49	2.12	1.09	2.71	2.92	0.69	0.68		
	-60.89	-108.26	-42.44	-8.11	-80.12	-306.36	-13.31	-0.87	-3.81	-1.54	-22.97	-18.88	-19.92	-57.80	-32.91	-11.36	-29.35	-1.91	-22.69	-12.91	-3.26	-1.51	-36.61	-9.13		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
NEG CENTRAL_HIGH_ACRES 23767	5.29	0.80	17.53	24.39	13.23	-115.38	53.50	60.00	50.74	56.41	41.43	41.27	42.55	18.17	33.71	39.74	30.86	44.74	36.94	18.53	45.15	50.68	17.46	16.01		
	0.00	0.39	-0.66	-1.20	-0.29	4.38	-2.10	-2.40	-2.23	-2.81	-2.04	-2.00	-2.13	-0.63	-1.64	-2.11	-1.46	-2.75	-1.98	-1.03	-2.54	-2.50	-0.62	-0.76		
	-5.48	-9.75	-3.82	-0.73	-7.21	-27.59	-1.19	0.00	0.00	-1.94	-1.57	-1.57	-1.72	-5.32	-3.01	-1.08	-2.83	0.00	-2.24	-0.43	-0.09	0.00	-3.22	-0.83		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
NEG CENTRAL____DRP 24199	5.98	1.76	18.39	25.15	14.29	-115.52	56.10	63.67	53.70	60.28	44.39	43.79	45.26	19.99	35.91	41.99	33.07	47.24	39.19	19.37	47.27	52.77	18.43	16.66		
	0.00	0.14	-0.28	-0.54	-0.12	0.80	0.33	1.26	0.73	1.06	0.50	0.18	0.22	0.06	-0.08	-0.10	-0.04	-0.25	-0.28	-0.25	-0.44	-0.42	-0.04	-0.22		
	-6.17	-10.97	-4.30	-0.82	-8.12	-31.04	-1.37	0.00	0.00	-2.35	-1.91	-2.08	-6.45	-3.65	-1.33	-3.62	0.00	-2.79	-0.48	-0.11	0.00	-3.62	-0.93	-0.93		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
NEG CENTRAL____INDECK 23768	7.80	4.86	19.86	25.73	16.80	-110.13	57.56	64.80	54.52	60.92	44.92	44.45	45.90	20.75	36.57	42.55	33.88	47.56	40.12	19.90	48.27	54.07	19.84	17.16		
	-0.01	-0.02	-0.08	-0.20	-0.03	-3.03	1.40	2.40	1.55	1.71	0.83	0.66	0.67	0.23	0.25	0.33	0.31	0.07	0.22	0.14	0.52	0.88	0.29	0.01		
	-8.00	-14.22	-5.58	-1.06	-10.53	-40.25	-1.75	0.00	0.00	-2.57	-2.08	-2.28	-7.05	-3.99	-1.46	-4.08	0.00	-3.22	-0.62	-0.14	0.00	-4.69	-1.20	-1.20		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
NEG CENTRAL____SENECA 23627	6.82	3.27	18.96	25.23	15.40	-111.71	56.80	64.74	54.44	61.26	45.19	44.45	45.98	20.95	36.61	42.49	33.89	47.60	39.81	19.43	47.36	52.89	18.97	16.79		
	0.00	0.14	-0.30	-0.58	-0.13	0.34	0.82	2.33	1.47	2.04	1.00	0.59	0.67	0.19	0.15	0.22	0.19	0.12	-0.10	-0.25	-0.37	-0.29	0.00	-0.22		
	-7.02	-12.48	-4.89	-0.93	-9.23	-35.31	-1.57	0.00	0.00	-2.65	-2.15	-2.35	-7.28	-4.12	-1.51	-4.21	0.00	-3.23	-0.55	-0.12	0.00	-4.11	-1.05	-1.05		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
NEG CENTRAL____STATE_STREET 24147	5.53	0.95	18.13	25.13	13.72	-118.29	54.89	61.74	52.18	58.22	42.83	42.52	43.85	18.90	34.75	40.83	31.78	46.08	38.10	19.13	46.76	52.19	18.04	16.57		
	0.00	0.11	-0.23	-0.51	-0.11	0.27	-0.78	-0.67	-0.79	-1.00	-0.79	-0.88	-0.95	-0.32	-0.83	-1.10	-0.76	-1.41	-0.97	-0.45	-0.94	-1.00	-0.17	-0.24		
	-5.72	-10.17	-3.99	-0.76	-7.53	-28.79	-1.25	0.00	0.00	-2.09	-1.69	-1.86	-5.74	-3.25	-1.16	-3.04	0.00	-2.39	-0.45	-0.10	0.00	-3.35	-0.86	-0.86		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
NEG MILLWOOD____DRP 24198	48.28	76.19	49.28	33.18	70.62	85.22	70.94	82.07	113.46	88.01	96.35	90.99	86.18	79.00	75.15	55.74	77.69	80.46	65.59	141.90	85.76	81.26	59.21	24.85		
	-0.01	-0.73	1.11	1.86	0.47	-11.56	5.95	7.42	6.23	7.06	5.01	5.00	5.20	1.65	3.84	4.74	3.45	5.78	4.51	2.40	5.96	6.50	1.79	1.66		
	-48.49	-86.27	-33.82	-6.46	-63.84	-244.13	-10.58	-12.24	-54.27	-21.72	-49.81	-44.29	-38.03	-63.87	-38.97	-10.23	-44.75	-27.20	-24.40	-120.37	-32.20	-21.58	-42.56	-7.24		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
NEG NORTH_FLCN_SEA 23793	-0.19	-9.18	14.12	24.46	6.22	-143.77	52.79	60.56	52.09	58.34	40.83	40.98	42.19	13.27	31.88	39.58	28.55	45.96	35.56	18.53	46.08	51.43	14.28	15.46		
	0.00	0.16	-0.25	-0.41	-0.09	3.58	-1.62	-1.85	-0.88	-0.88	-0.70	-0.72	-0.76	-0.21	-0.46	-1.19	-0.94	-1.52	-1.13	-0.61	-1.52	-1.76	-0.58	-0.50		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
NEG NORTH_KES_CHATEGAY 23792	-0.19	-9.26	14.26	24.72	6.28	-145.49	53.30	61.07	52.35	58.64	40.95	41.12	42.34	13.30	31.97	40.00	28.83	46.42	35.82	18.68	46.50	51.93	14.44	15.63		
	0.00	0.08	-0.10	-0.14	-0.02	1.87	-1.11	-1.34	-0.61	-0.58	-0.59	-0.62	-0.18	-0.37	-0.76	-0.66	-1.06	-0.86	-0.45	-1.10	-1.25	-0.42	-0.33	-0.33		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
NEG NORTH____ALICE_FALLS 23915	-0.19	-9.26	14.23	24.66	6.27	-145.13	53.28	61.16	52.53	58.80	41.13	41.28	42.50	13.37	32.11	39.95	28.82	46.38	35.87	18.70	46.49	51.89	14.41	15.59		
	0.00	0.09	-0.13	-0.20	-0.03	2.22	-1.13	-1.24	-0.43	-0.42	-0.41	-0.43	-0.45	-0.11	-0.23	-0.82	-0.67	-1.10	-0.82	-0.43	-1.11	-1.29	-0.45	-0.37		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
NEG NORTH____LWR_SARANAC 23913	-0.19	-9.26	14.23	24.66	6.27	-145.13	53.28	61.16	52.53	58.80	41.13	41.28	42.50	13.37	32.11	39.95	28.82	46.38	35.87	18.70	46.49	51.89	14.41	15.59		
	0.00	0.09	-0.13	-0.20	-0.03	2.22	-1.13	-1.24	-0.43	-0.42	-0.41	-0.43	-0.45	-0.11	-0.23	-0.81	-0.67	-1.10	-0.82	-0.43	-1.11	-1.29	-0.45	-0.37		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
NEG NORTH____PLATTSBURG 23628	-0.19	-9.26	14.23	24.66	6.27	-145.13	53.28	61.16	52.53	58.80	41.13	41.28	42.50	13.37	32.11	39.95	28.82	46.38	35.87	18.70	46.49	51.89	14.41	15.59		
	0.00	0.09	-0.13	-0.20	-0.03	2.22	-1.13	-1.24	-0.43	-0.42	-0.41	-0.43	-0.45	-0.11	-0.23	-0.82	-0.67	-1.10	-0.82	-0.43	-1.11	-1.29	-0.45	-0.37		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
NEG WEST_LEA_LOCKPORT	6.71	3.36	18.43	24.38	15.06	-109.26	53.67	60.14	50.45	55.88	41.27	40.99	42.28	19.16	33.81	39.31	31.16	43.84	36.74	18.12	43.89	49.63	18.05	15.95		

23791	0.00 -6.91 N	0.41 -12.29 N	-0.76 -4.82 N	-1.40 -0.92 N	-0.33 -9.09 N	3.31 -34.78 N	-2.25 -1.51 N	-2.26 0.00 N	-2.52 0.00 N	-3.34 0.00 N	-2.64 -2.38 N	-2.64 -1.92 N	-2.78 -2.11 N	-0.83 -6.52 N	-2.22 -3.69 N	-2.79 -1.33 N	-1.88 -3.54 N	-3.64 0.00 N	-2.73 -2.79 N	-1.55 -0.54 N	-3.83 -0.12 N	-3.55 0.00 N	-0.87 -4.06 N	-1.04 -1.04 N
NEG WEST____LANCASTR 23811	8.10 0.00 -8.29 N	5.82 0.42 -14.74 N	19.36 -0.79 -5.88 N	24.53 -1.44 -1.10 N	16.87 -0.33 -10.91 N	-101.64 4.00 -41.72 N	54.99 -1.24 -1.81 N	62.02 -0.38 0.00 N	51.93 -1.04 0.00 N	58.15 -1.07 0.00 N	43.06 -1.30 -2.83 N	42.51 -1.49 -2.29 N	44.00 -1.47 -2.51 N	20.81 -0.44 -7.77 N	35.38 -1.36 -4.39 N	40.72 -1.62 -1.58 N	32.68 -0.98 -4.17 N	45.52 -1.96 0.00 N	38.52 -1.46 -3.30 N	19.09 -0.69 -0.65 N	46.06 -1.69 -0.14 N	51.56 -1.62 0.00 N	19.37 -0.35 -4.86 N	16.43 -0.77 -1.25 N
NEG_PENN_ALLEGHNY 23528	15.31 0.00 -15.50 N	18.17 -0.05 -27.57 N	25.18 0.01 -10.81 N	26.93 0.00 -2.06 N	26.71 0.01 -20.40 N	-71.04 -1.70 -78.01 N	59.29 1.49 -3.39 N	64.74 2.33 0.00 N	54.60 1.63 0.00 N	60.97 1.75 0.00 N	48.05 0.94 -5.58 N	47.07 0.84 -4.52 N	48.79 0.89 -4.95 N	29.05 0.27 -15.30 N	41.52 0.53 -8.65 N	44.49 0.69 -3.04 N	37.55 0.67 -7.39 N	48.48 1.00 0.00 N	43.41 0.86 -5.86 N	20.94 0.60 -1.21 N	49.39 1.52 -0.27 N	54.78 1.60 0.00 N	24.40 0.48 -9.06 N	18.51 0.24 -2.32 N
NEG____GEN_MONROE 24207	5.77 0.00 -5.97 N	1.45 0.18 -10.61 N	18.17 -0.36 -4.16 N	24.97 -0.69 -0.79 N	14.00 -0.16 -7.85 N	-117.19 0.13 -30.04 N	55.44 -0.27 -1.30 N	62.45 0.04 0.00 N	52.71 -0.25 0.00 N	58.56 -0.66 0.00 N	42.97 -0.66 -2.09 N	42.75 -0.65 -1.70 N	44.06 -0.74 -1.86 N	19.03 -0.19 -5.74 N	34.94 -0.64 -3.25 N	41.08 -0.86 -1.17 N	32.06 -0.52 -3.09 N	46.11 -1.37 0.00 N	38.19 -0.93 -2.44 N	19.02 -0.58 -0.47 N	46.35 -1.35 -0.10 N	52.13 -1.05 0.00 N	18.14 -0.23 -3.51 N	16.43 -0.42 -0.90 N
NEPA____ENERGY 23901	9.17 0.01 -9.35 N	7.79 0.50 -16.63 N	19.96 -0.93 -6.52 N	24.46 -1.65 -1.25 N	18.24 -0.38 -12.31 N	-94.34 5.94 -47.07 N	55.75 -0.71 -2.04 N	63.25 0.85 0.00 N	52.75 -0.22 0.00 N	59.65 0.43 0.00 N	44.19 -0.49 -3.15 N	43.37 -0.89 -2.55 N	45.01 -0.73 -2.79 N	21.88 -0.23 -8.63 N	36.27 -0.95 -4.89 N	41.54 -0.98 -1.76 N	33.70 -0.45 -4.65 N	46.59 -0.90 0.00 N	39.73 -0.63 -3.68 N	19.77 -0.10 -0.73 N	47.54 -0.22 -0.16 N	52.75 -0.43 0.00 N	20.33 -0.01 -5.48 N	16.70 -0.66 -1.40 N
NEVERSINK____HYD 23608	40.74 -0.01 -40.94 N	62.98 -0.54 -72.87 N	43.73 0.81 -28.56 N	31.68 1.36 -5.46 N	60.57 0.34 -53.93 N	50.18 -8.66 -206.19 N	67.73 4.41 -8.91 N	75.96 5.50 -8.06 N	93.38 4.70 -35.71 N	79.06 5.40 -14.44 N	81.50 3.79 -36.17 N	77.42 3.78 -31.93 N	74.85 3.94 -27.97 N	64.72 1.24 -50.00 N	64.77 2.96 -29.47 N	52.70 3.63 -8.31 N	64.77 2.59 -32.69 N	69.75 4.37 -17.90 N	59.38 3.38 -19.32 N	100.83 1.81 -79.89 N	73.43 4.49 -21.34 N	72.26 4.88 -14.20 N	49.41 1.33 -33.22 N	23.28 1.22 -6.10 N
NEWTON____FALLS_HYD 23847	-0.18 0.01 0.00 N	-8.92 0.42 0.00 N	13.74 -0.63 0.00 N	23.81 -1.06 0.00 N	6.04 -0.26 0.00 N	-140.96 6.39 0.00 N	52.04 -2.37 0.00 N	59.71 -2.70 0.00 N	50.64 -2.32 0.00 N	56.53 -2.69 0.00 N	39.51 -2.02 0.00 N	39.65 -2.05 0.00 N	40.78 -2.18 0.00 N	12.84 -0.64 0.00 N	30.81 -1.53 0.00 N	38.77 -1.99 0.00 N	27.99 -1.50 0.00 N	45.04 -2.45 0.00 N	34.77 -1.92 0.00 N	18.19 -0.95 0.00 N	45.23 -2.37 0.00 N	50.38 -2.80 0.00 N	14.01 -0.85 0.00 N	15.11 -0.84 0.00 N
NIAGARA____ 23760	6.67 0.00 -6.87 N	3.40 0.53 -12.21 N	18.23 -0.93 -4.79 N	24.08 -1.70 -0.91 N	14.92 -0.42 -9.04 N	-107.55 5.23 -34.57 N	52.65 -3.26 -1.50 N	58.82 -3.58 0.00 N	49.36 -3.60 0.00 N	54.60 -4.62 0.00 N	40.41 -3.49 -2.37 N	40.17 -3.45 -1.92 N	41.43 -3.63 -2.10 N	18.88 -1.10 -6.51 N	33.20 -2.82 -3.68 N	38.55 -3.55 -1.33 N	30.59 -2.43 -3.53 N	42.94 -4.54 0.00 N	36.06 -3.41 -2.78 N	17.76 -1.91 -0.54 N	42.94 -4.77 -0.12 N	48.60 -4.59 0.00 N	17.75 -1.15 -4.03 N	15.70 -1.29 -1.03 N
NINE_MILE_1 23575	2.75 0.00 -2.94 N	-3.85 0.26 -5.22 N	15.99 -0.43 -2.05 N	24.51 -0.75 -0.39 N	9.97 -0.19 -3.87 N	-128.55 4.03 -14.78 N	53.38 -1.67 -0.64 N	60.28 -2.12 0.00 N	51.15 -1.81 0.00 N	57.04 -2.18 0.00 N	41.32 -1.47 -1.25 N	41.28 -1.44 -1.02 N	42.54 -1.53 -1.11 N	16.45 -0.47 -3.43 N	33.13 -1.15 -1.94 N	39.97 -1.48 -0.69 N	30.18 -1.05 -1.74 N	45.66 -1.83 0.00 N	36.70 -1.34 -1.35 N	18.73 -0.63 -0.23 N	46.08 -1.57 -0.05 N	51.50 -1.69 0.00 N	16.11 -0.41 -1.67 N	15.90 -0.48 -0.43 N
NINE_MILE_2 23744	2.73 0.00 -2.92 N	-3.89 0.26 -5.19 N	15.98 -0.42 -2.03 N	24.51 -0.75 -0.39 N	9.94 -0.20 -3.84 N	-128.64 4.03 -14.68 N	53.38 -1.67 -0.64 N	60.28 -2.12 0.00 N	51.16 -1.81 0.00 N	57.05 -2.17 0.00 N	41.32 -1.45 -1.24 N	41.27 -1.44 -1.01 N	42.53 -1.53 -1.10 N	16.42 -0.47 -3.41 N	33.11 -1.15 -1.93 N	39.97 -1.48 -0.69 N	30.17 -1.04 -1.72 N	45.68 -1.81 0.00 N	36.70 -1.33 -1.34 N	18.74 -0.62 -0.23 N	46.09 -1.56 -0.05 N	51.51 -1.67 0.00 N	16.10 -0.41 -1.65 N	15.90 -0.48 -0.42 N
NM_CAPITAL____DRP 24208	60.40 -0.01 -60.60 N	98.07 -0.33 -107.73 N	57.09 0.49 -42.23 N	33.82 0.88 -8.07 N	86.27 0.23 -79.73 N	151.89 -5.63 -304.88 N	70.40 2.74 -13.25 N	65.49 3.08 -0.01 N	55.27 2.30 0.00 N	61.68 2.46 0.00 N	63.90 1.89 -20.48 N	60.08 1.79 -16.58 N	62.93 1.83 -18.15 N	70.19 0.53 -56.18 N	65.44 1.31 -31.78 N	53.64 1.66 -11.22 N	58.46 1.23 -27.74 N	49.65 2.17 0.00 N	60.61 1.81 -22.12 N	24.79 0.93 -4.73 N	51.07 2.41 -1.06 N	55.75 2.57 0.00 N	50.90 0.61 -35.43 N	25.64 0.60 -9.08 N
NM_CENTRAL____DRP 24181	3.55 0.00 -3.74 N	-2.58 0.11 -6.65 N	16.77 -0.20 -2.61 N	24.97 -0.39 -0.50 N	11.12 -0.10 -4.92 N	-127.30 1.22 -18.83 N	54.74 -0.49 -0.82 N	61.69 -0.72 0.00 N	52.30 -0.67 0.00 N	58.33 -0.89 0.00 N	42.44 -0.61 -1.51 N	42.33 -0.60 -1.23 N	43.63 -0.66 -1.34 N	17.43 -0.21 -4.16 N	34.15 -0.54 -2.35 N	40.87 -0.73 -0.84 N	31.12 -0.48 -2.12 N	46.54 -0.95 0.00 N	37.70 -0.63 -1.65 N	19.22 -0.20 -0.29 N	47.18 -0.49 -0.06 N	52.66 -0.52 0.00 N	16.97 -0.08 -2.20 N	16.35 -0.16 -0.56 N
NM_FRONTIER____DRP 24179	6.79 0.00 -6.98 N	3.54 0.46 -12.42 N	18.41 -0.82 -4.87 N	24.26 -1.53 -0.93 N	15.12 -0.37 -9.19 N	-108.17 4.04 -35.14 N	53.13 -2.81 -1.52 N	59.37 -3.03 0.00 N	49.83 -3.14 0.00 N	55.10 -4.11 0.00 N	40.79 -3.15 -2.41 N	40.55 -3.11 -1.95 N	41.81 -3.28 -2.13 N	19.08 -0.99 -6.60 N	33.50 -2.56 -3.73 N	38.89 -3.22 -1.35 N	30.87 -2.20 -3.58 N	43.31 -4.17 0.00 N	36.36 -3.14 -2.82 N	17.90 -1.78 -0.54 N	43.30 -4.42 -0.12 N	49.02 -4.17 0.00 N	17.93 -1.03 -4.10 N	15.83 -1.17 -1.05 N
NM_ST_REGIS____HYD 24053	-0.19 0.01 0.00 N	-9.08 0.26 0.00 N	14.00 -0.36 0.00 N	24.27 -0.59 0.00 N	6.17 -0.13 0.00 N	-143.17 4.18 0.00 N	52.50 -1.91 0.00 N	60.18 -2.23 0.00 N	51.20 -1.77 0.00 N	57.26 -1.96 0.00 N	39.94 -1.59 0.00 N	40.10 -1.61 0.00 N	41.25 -1.70 0.00 N	12.95 -0.53 0.00 N	31.14 -1.20 0.00 N	39.18 -1.59 0.00 N	28.25 -1.24 0.00 N	45.50 -1.98 0.00 N	35.09 -1.59 0.00 N	18.34 -0.79 0.00 N	45.69 -1.92 0.00 N	50.94 -2.25 0.00 N	14.15 -0.70 0.00 N	15.32 -0.64 0.00 N

NORTHPORT___1 23551	47.27 0.01 -47.45 N	74.16 -0.91 -84.41 N	48.85 1.39 -33.09 N	33.64 2.45 -6.32 N	69.38 0.61 -62.47 N	79.19 -12.33 -238.88 N	71.95 7.18 -10.36 N	84.42 8.73 -13.29 N	118.86 6.99 -58.90 N	90.53 7.47 -23.83 N	99.91 5.39 -53.00 N	94.57 5.59 -47.28 N	88.81 5.65 -40.20 N	80.36 1.94 -64.94 N	76.55 4.35 -39.86 N	74.39 5.99 -27.63 N	81.97 4.00 -48.49 N	83.81 6.81 -29.52 N	78.42 5.41 -36.33 N	152.06 2.68 -130.25 N	88.95 6.48 -34.86 N	84.74 7.56 -24.00 N	78.83 2.22 -61.75 N	35.47 2.14 -17.38 N
NORTHPORT___2 23552	47.27 0.01 -47.45 N	74.16 -0.91 -84.41 N	48.85 1.39 -33.09 N	33.64 2.45 -6.32 N	69.38 0.61 -62.47 N	79.19 -12.33 -238.88 N	71.95 7.18 -10.36 N	84.42 8.73 -13.29 N	118.86 6.99 -58.90 N	90.53 7.47 -23.83 N	99.91 5.39 -53.00 N	94.57 5.59 -47.28 N	88.81 5.65 -40.20 N	80.36 1.94 -64.94 N	76.55 4.35 -39.86 N	74.39 5.99 -27.63 N	81.97 4.00 -48.49 N	83.81 6.81 -29.52 N	78.42 5.41 -36.33 N	152.06 2.68 -130.25 N	88.95 6.48 -34.86 N	84.74 7.56 -24.00 N	78.83 2.22 -61.75 N	35.47 2.14 -17.38 N
NORTHPORT___3 23553	47.27 0.01 -47.45 N	74.33 -0.74 -84.41 N	48.60 1.15 -33.09 N	33.18 1.99 -6.32 N	69.26 0.48 -62.47 N	81.67 -9.86 -238.88 N	70.91 6.14 -10.36 N	83.34 7.65 -13.29 N	118.01 6.14 -58.90 N	89.62 6.57 -23.83 N	99.24 4.72 -53.00 N	93.74 4.76 -47.28 N	87.99 4.83 -40.20 N	80.13 1.72 -64.94 N	76.03 3.83 -39.86 N	73.57 5.18 -27.63 N	81.49 3.52 -48.49 N	82.90 5.90 -29.52 N	77.76 4.75 -36.33 N	151.72 2.33 -130.25 N	88.08 5.61 -34.86 N	83.76 6.57 -24.00 N	78.57 1.96 -61.75 N	35.17 1.84 -17.38 N
NORTHPORT___4 23650	47.27 0.01 -47.45 N	74.33 -0.74 -84.41 N	48.60 1.15 -33.09 N	33.18 1.99 -6.32 N	69.26 0.48 -62.47 N	81.67 -9.86 -238.88 N	70.91 6.14 -10.36 N	83.34 7.65 -13.29 N	118.01 6.14 -58.90 N	89.62 6.57 -23.83 N	99.24 4.72 -53.00 N	93.74 4.76 -47.28 N	87.99 4.83 -40.20 N	80.13 1.72 -64.94 N	76.03 3.83 -39.86 N	73.57 5.18 -27.63 N	81.49 3.52 -48.49 N	82.90 5.90 -29.52 N	77.76 4.75 -36.33 N	151.72 2.33 -130.25 N	88.08 5.61 -34.86 N	83.76 6.57 -24.00 N	78.57 1.96 -61.75 N	35.17 1.84 -17.38 N
NORTHPORT___IC 23718	47.27 0.01 -47.45 N	74.16 -0.91 -84.41 N	48.85 1.39 -33.09 N	33.64 2.45 -6.32 N	69.38 0.61 -62.47 N	79.19 -12.33 -238.88 N	71.95 7.18 -10.36 N	84.42 8.73 -13.29 N	118.86 6.99 -58.90 N	90.53 7.47 -23.83 N	99.91 5.39 -53.00 N	94.57 5.59 -47.28 N	88.81 5.65 -40.20 N	80.36 1.94 -64.94 N	76.55 4.35 -39.86 N	74.39 5.99 -27.63 N	81.97 4.00 -48.49 N	83.81 6.81 -29.52 N	78.42 5.41 -36.33 N	152.06 2.68 -130.25 N	88.95 6.48 -34.86 N	84.74 7.56 -24.00 N	78.83 2.22 -61.75 N	35.47 2.14 -17.38 N
NPX_GEN_CSC 323557	47.27 0.01 -47.45 N	74.18 -0.90 -84.41 N	48.84 1.38 -33.09 N	33.63 2.44 -6.32 N	58.98 1.52 -41.31 N	79.19 -12.34 -238.88 N	71.94 7.17 -10.36 N	84.53 8.84 -13.29 N	118.88 7.02 -58.90 N	90.49 7.43 -23.83 N	98.98 7.44 -42.45 N	94.67 5.69 -47.28 N	98.86 4.99 -58.01 N	80.40 1.98 -64.94 N	76.66 4.47 -39.86 N	74.57 6.17 -27.63 N	82.12 4.14 -48.49 N	83.99 6.99 -29.52 N	78.46 5.45 -36.33 N	152.10 2.72 -130.25 N	89.01 6.55 -34.86 N	84.91 7.72 -24.00 N	78.83 2.22 -61.75 N	35.46 2.13 -17.38 N
NSINS_S_GLNS_FALLS 23858	61.97 -0.03 -62.20 N	100.83 -0.41 -110.58 N	58.35 0.63 -43.35 N	34.23 1.09 -8.28 N	88.44 0.30 -81.84 N	159.48 -6.11 -312.94 N	70.02 2.01 -13.60 N	65.82 2.27 -1.15 N	59.85 1.83 -5.05 N	63.27 2.01 -2.04 N	67.18 1.47 -24.18 N	63.14 1.48 -19.96 N	65.28 1.47 -20.86 N	73.39 0.45 -59.45 N	67.37 1.13 -33.90 N	53.59 1.20 -11.63 N	60.94 0.95 -30.50 N	51.62 1.60 -2.53 N	61.54 1.53 -23.32 N	35.62 0.81 -15.67 N	53.57 1.97 -4.00 N	57.31 2.12 -2.00 N	53.04 0.49 -37.69 N	25.74 0.46 -9.32 N
NUCOR_STEEL___DRP 24197	5.53 0.00 -5.72 N	0.95 0.11 -10.17 N	18.13 -0.23 -3.99 N	25.13 -0.51 -0.76 N	13.72 -0.11 -7.53 N	-118.29 0.27 -28.79 N	54.89 7.77 -1.25 N	61.74 -0.67 0.00 N	52.18 -0.79 0.00 N	58.22 -1.00 0.00 N	42.83 -0.79 -2.09 N	42.52 -0.88 -1.69 N	43.85 -0.95 -1.86 N	18.90 -0.32 -5.74 N	34.75 -0.83 -3.25 N	40.83 -1.10 -1.16 N	31.78 -0.76 -3.04 N	46.08 -1.41 0.00 N	38.10 -0.97 -2.39 N	19.13 -0.45 -0.45 N	46.76 -0.94 -0.10 N	52.19 -1.00 0.00 N	18.04 -0.17 -3.35 N	16.57 -0.24 -0.86 N
NYISO_LBMP_REFERENCE 24008	-0.19 0.00 0.00 N	-9.34 0.00 0.00 N	14.37 0.00 0.00 N	24.87 0.00 0.00 N	6.30 0.00 0.00 N	-147.35 0.00 0.00 N	54.41 0.00 0.00 N	62.41 0.00 0.00 N	52.97 0.00 0.00 N	59.22 0.00 0.00 N	41.53 0.00 0.00 N	41.71 0.00 0.00 N	42.95 0.00 0.00 N	13.48 0.00 0.00 N	32.34 0.00 0.00 N	40.76 0.00 0.00 N	29.49 0.00 0.00 N	47.49 0.00 0.00 N	36.68 0.00 0.00 N	19.13 0.00 0.00 N	47.60 0.00 0.00 N	53.18 0.00 0.00 N	14.86 0.00 0.00 N	15.95 0.00 0.00 N
NYPA_BRENTWD____GT 24164	47.26 0.00 -47.45 N	74.08 -0.99 -84.41 N	48.97 1.52 -33.09 N	33.85 2.67 -6.32 N	69.43 0.66 -62.47 N	77.71 -13.81 -238.88 N	72.54 7.77 -10.36 N	85.19 9.50 -13.29 N	119.23 7.36 -58.90 N	90.97 7.91 -23.83 N	100.24 5.71 -53.00 N	95.07 6.08 -47.28 N	89.43 6.27 -40.20 N	80.53 2.12 -64.94 N	76.81 4.62 -39.86 N	74.72 6.32 -27.63 N	82.25 4.27 -48.49 N	84.22 7.22 -29.52 N	78.70 5.69 -36.33 N	152.22 2.83 -130.25 N	89.35 6.89 -34.86 N	85.45 8.26 -24.00 N	79.01 2.40 -61.75 N	35.63 2.29 -17.38 N
NYPA_GOWANUS____GT5 24156	47.24 -0.01 -47.44 N	74.31 -0.74 -84.39 N	48.56 1.11 -33.08 N	33.05 1.87 -6.32 N	69.23 0.47 -62.46 N	79.67 -11.80 -238.83 N	70.84 6.07 -10.36 N	83.31 7.62 -13.29 N	118.30 6.44 -58.90 N	90.33 7.27 -23.83 N	99.66 5.14 -52.99 N	94.08 5.10 -47.28 N	88.56 5.30 -40.31 N	80.04 1.64 -64.93 N	76.11 3.93 -39.85 N	55.86 4.90 -10.20 N	79.93 3.66 -46.78 N	83.03 6.03 -29.52 N	65.91 4.61 -24.62 N	151.81 2.43 -130.24 N	91.59 6.00 -37.99 N	83.17 6.57 -23.42 N	59.97 1.83 -43.28 N	24.75 1.70 -7.10 N
NYPA_GOWANUS____GT6 24157	47.24 -0.01 -47.44 N	74.31 -0.74 -84.39 N	48.56 1.11 -33.08 N	33.05 1.87 -6.32 N	69.23 0.47 -62.46 N	79.67 -11.80 -238.83 N	70.84 6.07 -10.36 N	83.31 7.62 -13.29 N	118.30 6.44 -58.90 N	90.33 7.27 -23.83 N	99.66 5.14 -52.99 N	94.08 5.10 -47.28 N	88.56 5.30 -40.31 N	80.04 1.64 -64.93 N	76.11 3.93 -39.85 N	55.86 4.90 -10.20 N	79.93 3.66 -46.78 N	83.03 6.03 -29.52 N	65.91 4.61 -24.62 N	151.81 2.43 -130.24 N	91.59 6.00 -37.99 N	83.17 6.57 -23.42 N	59.97 1.83 -43.28 N	24.75 1.70 -7.10 N
NYPA_HARLEM__RVR__GT1 24160	47.25 -0.01 -47.44 N	74.30 -0.76 -84.40 N	48.63 1.18 -33.08 N	33.11 1.93 -6.32 N	69.24 0.48 -62.46 N	79.78 -11.71 -238.84 N	70.94 6.16 -10.36 N	83.29 7.59 -13.29 N	118.41 6.54 -58.90 N	90.32 7.26 -23.83 N	99.66 5.13 -52.99 N	94.12 5.13 -47.28 N	89.25 5.45 -40.85 N	80.06 1.65 -64.93 N	76.18 3.99 -39.85 N	55.92 4.95 -10.21 N	79.96 3.69 -46.78 N	83.08 6.08 -29.52 N	65.89 4.59 -24.62 N	151.80 2.42 -130.24 N	109.56 6.02 -55.94 N	83.29 6.69 -23.42 N	60.36 1.88 -43.62 N	24.80 1.74 -7.10 N
NYPA_HARLEM__RVR__GT2 24161	47.25 -0.01 -47.44 N	74.30 -0.76 -84.40 N	48.63 1.18 -33.08 N	33.11 1.93 -6.32 N	69.24 0.48 -62.46 N	79.78 -11.71 -238.84 N	70.94 6.16 -10.36 N	83.29 7.59 -13.29 N	118.41 6.54 -58.90 N	90.32 7.26 -23.83 N	99.66 5.13 -52.99 N	94.12 5.13 -47.28 N	89.25 5.45 -40.85 N	80.06 1.65 -64.93 N	76.18 3.99 -39.85 N	55.92 4.95 -10.21 N	79.96 3.69 -46.78 N	83.08 6.08 -29.52 N	65.89 4.59 -24.62 N	151.80 2.42 -130.24 N	109.56 6.02 -55.94 N	83.29 6.69 -23.42 N	60.36 1.88 -43.62 N	24.80 1.74 -7.10 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	47.25 -0.01 -47.44 N	74.29 -0.77 -84.40 N	48.63 1.18 -33.08 N	33.14 1.96 -6.32 N	69.25 0.49 -62.46 N	79.34 -12.15 -238.84 N	71.14 6.37 -10.36 N	83.68 7.98 -13.29 N	118.63 6.76 -58.90 N	90.61 7.56 -23.83 N	99.88 5.36 -52.99 N	94.31 5.32 -47.28 N	89.36 5.56 -40.85 N	80.12 1.71 -64.93 N	76.30 4.10 -39.85 N	56.07 5.10 -10.21 N	80.08 3.81 -46.78 N	83.27 6.26 -29.52 N	66.06 4.76 -24.62 N	151.91 2.54 -130.24 N	109.81 6.27 -55.94 N	83.46 6.86 -23.42 N	60.43 1.95 -43.62 N	24.87 1.81 -7.10 N	
NYPA_POUCH1____GT 24155	47.25 -0.01 -47.44 N	74.31 -0.75 -84.40 N	48.59 1.14 -33.08 N	33.09 1.90 -6.32 N	69.24 0.48 -62.46 N	79.50 -11.99 -238.84 N	71.07 6.30 -10.36 N	83.56 7.86 -13.29 N	118.55 6.68 -58.90 N	90.50 7.45 -23.83 N	99.82 5.29 -52.99 N	94.23 5.25 -47.28 N	89.25 5.44 -40.85 N	80.09 1.68 -64.93 N	76.22 4.03 -39.85 N	55.99 5.01 -10.21 N	80.03 3.76 -46.78 N	83.19 6.19 -29.52 N	65.99 4.68 -24.62 N	151.88 2.51 -130.24 N	109.76 6.22 -55.94 N	83.43 6.82 -23.42 N	60.40 1.93 -43.62 N	24.84 1.78 -7.10 N	
NYPA_VERNON____GT2 24162	47.25 -0.01 -47.44 N	74.29 -0.76 -84.40 N	48.61 1.16 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.61 -11.88 -238.84 N	71.04 6.27 -10.36 N	83.54 7.85 -13.29 N	118.53 6.66 -58.90 N	90.53 7.47 -23.83 N	99.80 5.28 -52.99 N	94.26 5.27 -47.28 N	89.32 5.51 -40.85 N	80.12 1.70 -64.93 N	89.47 4.06 -53.07 N	93.56 5.04 -47.75 N	95.12 3.77 -61.86 N	96.50 6.20 -42.82 N	96.13 4.71 -54.74 N	153.56 2.50 -131.93 N	109.73 6.19 -55.94 N	83.38 6.77 -23.42 N	60.40 1.92 -43.62 N	24.83 1.78 -7.10 N	
NYPA_VERNON____GT3 24163	47.25 -0.01 -47.44 N	74.29 -0.76 -84.40 N	48.61 1.16 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.61 -11.88 -238.84 N	71.04 6.27 -10.36 N	83.54 7.85 -13.29 N	118.53 6.66 -58.90 N	90.53 7.47 -23.83 N	99.80 5.28 -52.99 N	94.26 5.27 -47.28 N	89.32 5.51 -40.85 N	80.12 1.70 -64.93 N	89.47 4.06 -53.07 N	93.56 5.04 -47.75 N	95.12 3.77 -61.86 N	96.50 6.20 -42.82 N	96.13 4.71 -54.74 N	153.56 2.50 -131.93 N	109.73 6.19 -55.94 N	83.38 6.77 -23.42 N	60.40 1.92 -43.62 N	24.83 1.78 -7.10 N	
NYPA____ASTORIA_CC1 323568	47.25 0.00 -47.44 N	74.31 -0.75 -84.40 N	48.61 1.16 -33.08 N	33.11 1.93 -6.32 N	69.25 0.48 -62.46 N	79.66 -11.83 -238.84 N	71.01 6.24 -10.36 N	83.47 7.78 -13.29 N	118.50 6.64 -58.90 N	90.47 7.42 -23.83 N	99.76 5.23 -52.99 N	94.21 5.23 -47.28 N	89.30 5.49 -40.85 N	80.10 1.69 -64.93 N	89.44 4.03 -53.07 N	93.52 5.00 -47.75 N	95.09 3.74 -61.86 N	96.45 6.15 -42.82 N	96.09 4.67 -54.74 N	153.55 2.48 -131.93 N	109.70 6.16 -55.94 N	83.34 6.74 -23.42 N	60.38 1.91 -43.62 N	24.83 1.77 -7.10 N	
NYPA____ASTORIA_CC2 323569	47.25 0.00 -47.44 N	74.31 -0.75 -84.40 N	48.61 1.16 -33.08 N	33.11 1.93 -6.32 N	69.25 0.48 -62.46 N	79.66 -11.83 -238.84 N	71.01 6.24 -10.36 N	83.47 7.78 -13.29 N	118.50 6.64 -58.90 N	90.47 7.42 -23.83 N	99.76 5.23 -52.99 N	94.21 5.23 -47.28 N	89.30 5.49 -40.85 N	80.10 1.69 -64.93 N	89.44 4.03 -53.07 N	93.52 5.00 -47.75 N	95.09 3.74 -61.86 N	96.45 6.15 -42.82 N	96.09 4.67 -54.74 N	153.55 2.48 -131.93 N	109.70 6.16 -55.94 N	83.34 6.74 -23.42 N	60.38 1.91 -43.62 N	24.83 1.77 -7.10 N	
NYPA____HOLTSVILL 23794	47.27 0.01 -47.45 N	74.14 -0.93 -84.41 N	48.89 1.44 -33.09 N	33.72 2.53 -6.32 N	69.40 0.63 -62.47 N	78.61 -12.92 -238.88 N	72.18 7.40 -10.36 N	84.79 9.10 -13.29 N	119.09 7.22 -58.90 N	90.73 7.68 -23.83 N	100.10 5.57 -53.00 N	94.82 5.84 -47.28 N	89.07 5.92 -40.20 N	80.44 2.03 -64.94 N	76.77 4.58 -39.86 N	74.69 6.29 -27.63 N	82.21 4.23 -48.49 N	84.15 7.15 -29.52 N	78.58 5.57 -36.33 N	152.16 2.78 -130.25 N	89.17 6.71 -34.86 N	85.10 7.91 -24.00 N	78.90 2.29 -61.75 N	35.53 2.19 -17.38 N	
NYPA____HELLGATE_GT1 24158	47.25 -0.01 -47.44 N	74.30 -0.76 -84.40 N	48.63 1.18 -33.08 N	33.11 1.93 -6.32 N	69.24 0.48 -62.46 N	79.78 -11.71 -238.84 N	70.94 6.16 -10.36 N	83.29 7.59 -13.29 N	118.39 6.53 -58.90 N	90.31 7.26 -23.83 N	99.62 5.10 -52.99 N	94.08 5.10 -47.28 N	89.23 5.42 -40.85 N	80.05 1.64 -64.93 N	76.18 3.99 -39.85 N	55.92 4.95 -10.21 N	79.96 3.69 -46.78 N	83.08 6.08 -29.52 N	65.88 4.57 -24.62 N	151.79 2.41 -130.24 N	109.59 6.05 -55.94 N	83.29 6.69 -23.42 N	60.35 1.88 -43.62 N	24.80 1.74 -7.10 N	
NYPA____HELLGATE_GT2 24159	47.25 -0.01 -47.44 N	74.30 -0.76 -84.40 N	48.63 1.18 -33.08 N	33.11 1.93 -6.32 N	69.24 0.48 -62.46 N	79.78 -11.71 -238.84 N	70.94 6.16 -10.36 N	83.29 7.59 -13.29 N	118.39 6.53 -58.90 N	90.31 7.26 -23.83 N	99.62 5.10 -52.99 N	94.08 5.10 -47.28 N	89.23 5.42 -40.85 N	80.05 1.64 -64.93 N	76.18 3.99 -39.85 N	55.92 4.95 -10.21 N	79.96 3.69 -46.78 N	83.08 6.08 -29.52 N	65.88 4.57 -24.62 N	151.79 2.41 -130.24 N	109.59 6.05 -55.94 N	83.29 6.69 -23.42 N	60.35 1.88 -43.62 N	24.80 1.74 -7.10 N	
NYS_BARGE____HYD 23848	6.66 0.00 -6.86 N	3.25 0.39 -12.20 N	18.42 -0.73 -4.78 N	24.43 -1.35 -0.91 N	15.01 -0.32 -9.03 N	-109.93 2.90 -34.52 N	53.82 -2.09 -1.50 N	60.32 -2.08 0.00 N	50.60 -2.36 0.00 N	56.05 -3.17 -2.52 N	41.38 -2.52 -1.91 N	41.10 -2.52 -2.10 N	42.39 -2.66 -2.10 N	19.16 -0.79 -6.48 N	33.88 -2.13 -3.67 N	39.40 -2.68 -1.32 N	31.21 -1.80 -3.52 N	43.97 -3.52 0.00 N	36.83 -2.63 -2.77 N	18.16 -1.51 -0.54 N	44.01 -3.71 -0.12 N	49.78 -3.41 0.00 N	18.06 -0.82 -4.03 N	15.98 -1.01 -1.03 N	
O.H_GEN_BRUCE 24063	6.56 0.00 -6.75 N	3.21 0.54 -12.01 N	18.13 -0.94 -4.71 N	24.05 -1.72 -0.90 N	24.25 -1.17 -9.26 N	-107.84 5.54 -33.98 N	15.00 -0.04 -1.86 N	58.83 -3.58 0.00 N	49.37 -3.60 0.00 N	54.65 -4.57 0.00 N	44.14 -3.47 1.47 N	40.16 -3.44 -1.90 N	36.96 -3.21 -4.32 N	18.81 -1.09 -6.42 N	33.18 -2.79 -3.63 N	38.57 -3.51 -1.31 N	30.56 -2.40 0.00 N	42.99 -4.50 -2.74 N	36.04 -3.38 -0.53 N	17.76 -1.90 -0.12 N	42.98 -4.73 0.00 N	48.63 -4.55 -3.96 N	17.69 -1.14 -1.02 N	15.68 -1.29 -1.02 N	
OAK_ORCHARD____HYD 24046	5.58 0.00 -5.77 N	1.17 0.25 -10.26 N	17.93 -0.46 -4.02 N	24.78 -0.85 -0.77 N	13.70 -0.20 -7.60 N	-116.77 1.54 -29.04 N	54.84 -0.82 -1.26 N	61.69 -0.72 0.00 N	52.15 -0.82 0.00 N	57.94 -1.28 -2.03 N	42.53 -1.03 -1.65 N	42.34 -1.01 -1.80 N	43.65 -1.10 -1.80 N	18.76 -0.30 -5.58 N	34.61 -0.88 -3.15 N	40.74 -1.16 -2.99 N	31.73 -0.75 0.00 N	45.78 -1.70 0.00 N	37.84 -1.20 -2.36 N	18.89 -0.70 -0.45 N	46.02 -1.68 -0.10 N	51.71 -1.47 0.00 N	17.91 -0.34 -3.39 N	16.31 -0.52 -0.87 N	
OCC_CHEM____DRP 24175	6.80 0.00 -7.00 N	3.56 0.46 -12.44 N	18.42 -0.82 -4.88 N	24.28 -1.52 -0.93 N	15.14 -0.37 -9.21 N	-108.09 4.05 -35.22 N	53.17 -2.77 -1.53 N	59.41 -3.00 0.00 N	49.86 -3.11 0.00 N	55.14 -4.08 -2.41 N	40.82 -3.12 -1.95 N	40.57 -3.09 -2.14 N	41.83 -3.26 -0.61 N	19.10 -0.98 -3.74 N	33.51 -2.56 -1.35 N	38.89 -3.22 -3.59 N	30.89 -2.19 0.00 N	43.32 -4.16 -2.83 N	36.39 -3.13 -0.55 N	17.92 -1.76 -0.12 N	43.33 -4.39 0.00 N	49.05 -4.13 -4.11 N	17.95 -1.02 -1.05 N	15.84 -1.16 -1.05 N	
OLIN_CORP_DRP	6.90	3.72	18.51	24.33	15.28	-107.89	53.40	59.70	50.08	55.45	41.04	40.77	42.04	19.25	33.69	39.07	31.06	43.53	36.58	18.01	43.58	49.29	18.07	15.90	

24177	0.00 -7.09 N	0.44 -12.61 N	-0.80 -4.94 N	-1.48 -0.94 N	-0.36 -9.33 N	3.76 -35.70 N	-2.56 -1.55 N	-2.71 0.00 N	-2.89 0.00 N	-3.77 0.00 N	-2.93 -2.44 N	-2.91 -1.97 N	-3.08 -2.16 N	-0.92 -6.69 N	-2.43 -3.79 N	-3.06 -1.37 N	-2.06 -3.63 N	-3.96 0.00 N	-2.96 -2.86 N	-1.67 -0.55 N	-4.15 -0.12 N	-3.89 0.00 N	-0.95 -4.16 N	-1.12 -1.07 N
ONONDAGA_REF_OCCRA 23987	4.15 0.00 -4.34 N	-1.55 0.07 -7.71 N	17.24 -0.15 -3.02 N	25.15 -0.30 -0.58 N	11.94 -0.07 -5.71 N	-124.88 0.63 -21.83 N	55.07 -0.29 -0.95 N	61.97 -0.43 0.00 N	52.56 -0.40 0.00 N	58.67 -0.55 0.00 N	42.88 -0.36 -1.70 N	42.71 -0.37 -1.38 N	44.05 -0.42 -1.51 N	18.03 -0.12 -4.67 N	34.61 -0.37 -2.64 N	41.20 -0.51 -0.94 N	31.56 -0.34 -2.41 N	46.79 -0.70 0.00 N	38.12 -0.44 -1.88 N	19.35 -0.12 -0.34 N	47.42 -0.25 -0.08 N	52.89 -0.30 0.00 N	17.38 -0.02 -2.55 N	16.51 -0.10 -0.65 N
ONONDAGA___COGEN 23986	4.34 0.00 -4.53 N	-1.24 0.05 -8.05 N	17.41 -0.11 -3.16 N	25.23 -0.24 -0.60 N	12.20 -0.06 -5.96 N	-124.23 0.33 -22.79 N	55.29 -0.11 -0.99 N	62.21 -0.20 0.00 N	52.77 -0.19 0.00 N	58.90 -0.31 0.00 N	43.12 -0.19 -1.78 N	42.93 -0.21 -1.44 N	44.28 -0.25 -1.57 N	18.28 -0.07 -4.87 N	34.85 -0.24 -2.76 N	41.40 -0.35 -0.98 N	31.79 -0.22 -2.52 N	46.97 -0.52 0.00 N	38.35 -0.31 -1.97 N	19.42 -0.07 -0.35 N	47.55 -0.13 -0.08 N	53.06 -0.13 0.00 N	17.53 0.01 -2.65 N	16.56 -0.07 -0.68 N
ONTARIO___LFGE 23819	6.82 0.00 -7.02 N	3.27 0.14 -12.48 N	18.96 -0.30 -4.89 N	25.23 -0.58 -0.93 N	15.40 -0.13 -9.23 N	-111.71 0.34 -35.31 N	56.80 0.82 -1.57 N	64.74 2.33 0.00 N	54.44 1.47 0.00 N	61.26 2.04 0.00 N	45.19 1.00 -2.65 N	44.45 0.59 -2.15 N	45.98 0.67 -2.35 N	20.95 0.19 -7.28 N	36.61 0.15 -4.12 N	42.49 0.22 -1.51 N	33.89 0.19 -4.21 N	47.60 0.12 0.00 N	39.81 -0.10 -3.23 N	19.43 -0.25 -0.55 N	47.36 -0.37 -0.12 N	52.89 -0.29 0.00 N	18.97 0.00 -4.11 N	16.79 -0.22 -1.05 N
OSWEGATCHIE___HYD 24044	-0.18 0.01 0.00 N	-8.92 0.42 0.00 N	13.74 -0.63 0.00 N	23.81 -1.06 0.00 N	6.04 -0.26 0.00 N	-140.96 6.39 0.00 N	52.04 -2.37 0.00 N	59.71 -2.70 0.00 N	50.64 -2.32 0.00 N	56.53 -2.69 0.00 N	39.51 -2.02 0.00 N	39.65 -2.05 0.00 N	40.78 -2.18 0.00 N	12.84 -0.64 0.00 N	30.81 -1.53 0.00 N	38.77 -1.99 0.00 N	27.99 -1.50 0.00 N	45.04 -2.45 0.00 N	34.77 -1.92 0.00 N	18.19 -0.95 0.00 N	45.23 -2.37 0.00 N	50.38 -2.80 0.00 N	14.01 -0.85 0.00 N	15.11 -0.84 0.00 N
OSWEGO___5 23606	3.19 0.00 -3.37 N	-3.14 0.20 -6.00 N	16.38 -0.34 -2.35 N	24.71 -0.60 -0.45 N	10.59 -0.16 -4.44 N	-127.36 3.01 -16.99 N	53.93 -1.22 -0.74 N	60.84 -1.57 0.00 N	51.61 -1.35 0.00 N	57.57 -1.65 0.00 N	41.82 -1.11 -1.40 N	41.74 -1.10 -1.14 N	43.03 -1.17 -1.24 N	16.96 -0.36 -3.84 N	33.62 -0.89 -2.17 N	40.38 -1.16 -0.77 N	30.62 -0.80 -1.94 N	46.06 -1.42 0.00 N	37.16 -1.03 -1.51 N	18.92 -0.47 -0.26 N	46.49 -1.17 -0.06 N	51.95 -1.23 0.00 N	16.52 -0.29 -1.95 N	16.09 -0.36 -0.50 N
OSWEGO___6 23613	3.19 0.00 -3.37 N	-3.14 0.20 -6.00 N	16.38 -0.34 -2.35 N	24.71 -0.60 -0.45 N	10.59 -0.16 -4.44 N	-127.36 3.01 -16.99 N	53.93 -1.22 -0.74 N	60.84 -1.57 0.00 N	51.61 -1.35 0.00 N	57.57 -1.65 0.00 N	41.82 -1.11 -1.40 N	41.74 -1.10 -1.14 N	43.03 -1.17 -1.24 N	16.96 -0.36 -3.84 N	33.62 -0.89 -2.17 N	40.38 -1.16 -0.77 N	30.62 -0.80 -1.94 N	46.06 -1.42 0.00 N	37.16 -1.03 -1.51 N	18.92 -0.47 -0.26 N	46.49 -1.17 -0.06 N	51.95 -1.23 0.00 N	16.52 -0.29 -1.95 N	16.09 -0.36 -0.50 N
OUTOKUMPU-AB___DRP 24206	6.94 0.00 -7.14 N	3.70 0.34 -12.70 N	18.69 -0.66 -4.98 N	24.60 -1.22 -0.95 N	15.40 -0.30 -9.40 N	-109.26 2.15 -35.94 N	54.17 -1.80 -1.56 N	60.60 -1.80 0.00 N	50.81 -2.15 0.00 N	56.31 -2.91 0.00 N	41.65 -2.33 -2.45 N	41.35 -2.34 -1.99 N	42.63 -2.50 -2.17 N	19.46 -0.74 -6.72 N	34.14 -2.00 -3.80 N	39.61 -2.53 -1.37 N	31.46 -1.69 -3.65 N	44.16 -3.32 0.00 N	37.08 -2.49 -2.88 N	18.28 -1.41 -0.56 N	44.26 -3.47 -0.12 N	50.03 -3.16 0.00 N	18.31 -0.74 -4.19 N	16.11 -0.92 -1.07 N
OXBOW___ 24026	6.87 0.00 -7.07 N	3.62 0.39 -12.57 N	18.58 -0.71 -4.93 N	24.47 -1.34 -0.94 N	15.29 -0.32 -9.31 N	-108.90 2.87 -35.59 N	53.77 -2.18 -1.54 N	60.14 -2.27 0.00 N	50.45 -2.52 0.00 N	55.86 -3.36 0.00 N	41.33 -2.64 -2.43 N	41.06 -2.61 -1.97 N	42.33 -2.78 -2.15 N	19.31 -0.84 -6.67 N	33.90 -2.21 -3.77 N	39.34 -2.78 -1.36 N	31.24 -1.87 -3.62 N	43.85 -3.64 0.00 N	36.81 -2.73 -2.86 N	18.14 -1.54 -0.55 N	43.90 -3.82 -0.12 N	49.65 -3.53 0.00 N	18.16 -0.85 -4.15 N	16.00 -1.01 -1.06 N
PEEKSKILL___ 23653	46.86 -0.01 -47.06 N	73.70 -0.68 -83.71 N	48.19 1.01 -32.81 N	32.83 1.70 -6.27 N	68.68 0.43 -61.95 N	78.89 -10.66 -236.90 N	70.15 5.47 -10.28 N	82.30 6.82 -13.07 N	116.64 5.74 -57.94 N	89.13 6.46 -23.45 N	98.36 4.55 -52.28 N	92.88 4.55 -46.62 N	87.33 4.71 -39.67 N	79.17 1.45 -64.24 N	75.22 3.47 -39.41 N	55.18 4.31 -10.11 N	78.89 3.21 -46.19 N	81.84 5.32 -29.03 N	65.16 4.12 -24.36 N	149.46 2.18 -128.14 N	87.35 5.45 -34.29 N	82.20 5.98 -23.04 N	59.25 1.66 -42.74 N	24.52 1.53 -7.04 N
PGE MADISON___WINDPWR 24146	13.49 -0.01 -13.69 N	14.61 -0.41 -24.35 N	24.47 0.56 -9.55 N	27.57 0.88 -1.82 N	24.58 0.25 -18.02 N	-86.81 -8.38 -68.92 N	61.11 3.71 -3.00 N	67.71 5.31 0.00 N	57.10 4.13 0.00 N	63.64 4.42 0.00 N	49.08 2.78 -4.77 N	48.11 2.55 -3.86 N	49.68 2.49 -4.23 N	27.28 0.72 -13.08 N	41.33 1.60 -7.40 N	45.32 1.94 -2.62 N	37.55 1.49 -6.57 N	49.79 2.31 0.00 N	43.89 1.99 -5.21 N	21.43 1.23 -1.07 N	51.10 3.26 -0.24 N	56.59 3.40 0.00 N	23.79 0.93 -8.00 N	18.75 0.75 -2.05 N
PIERCEFIELD___HYD 23852	-0.18 0.01 0.00 N	-8.96 0.38 0.00 N	13.83 -0.54 0.00 N	23.98 -0.89 0.00 N	6.09 -0.21 0.00 N	-141.41 5.95 0.00 N	51.79 -2.62 0.00 N	59.31 -3.09 0.00 N	50.42 -2.55 0.00 N	56.36 -2.86 0.00 N	39.34 -2.20 0.00 N	39.50 -2.21 0.00 N	40.64 -2.31 0.00 N	12.76 -0.71 0.00 N	30.69 -1.64 0.00 N	38.67 -2.10 0.00 N	27.89 -1.60 0.00 N	44.91 -2.57 0.00 N	34.62 -2.07 0.00 N	18.09 -1.05 0.00 N	45.06 -2.54 0.00 N	50.22 -2.97 0.00 N	13.96 -0.90 0.00 N	15.11 -0.84 0.00 N
PINELAWN_CC_1 323563	47.27 0.01 -47.45 N	74.10 -0.97 -84.41 N	48.92 1.47 -33.09 N	33.73 2.54 -6.32 N	69.40 0.63 -62.47 N	78.12 -13.41 -238.88 N	72.21 7.43 -10.36 N	84.50 8.81 -13.29 N	118.89 7.02 -58.90 N	90.49 7.44 -23.83 N	99.86 5.34 -53.00 N	94.51 5.53 -47.28 N	88.83 5.67 -40.20 N	80.34 1.93 -64.94 N	76.54 4.34 -39.86 N	74.39 5.99 -27.63 N	82.09 4.12 -48.49 N	83.94 6.94 -29.52 N	78.48 5.47 -36.33 N	152.09 2.70 -130.25 N	89.09 6.63 -34.86 N	84.96 7.77 -24.00 N	78.85 2.24 -61.75 N	35.48 2.14 -17.38 N
PJM_GEN_KEystone 24065	10.72 0.01 -10.90 N	10.49 0.44 -19.38 N	21.12 -0.84 -7.60 N	24.83 -1.49 -1.45 N	27.67 -0.99 -12.52 N	30.00 -1.99 -1036.48 N	40.00 0.53 -26.29 N	63.49 1.08 0.00 N	53.01 0.99 0.00 N	65.00 0.34 -12.67 N	48.21 0.39 1.23 N	44.01 -0.64 -2.95 N	42.08 0.39 -5.83 N	23.32 -0.13 -9.97 N	37.27 -0.71 -5.64 N	42.09 -0.71 -2.03 N	34.57 -0.27 -5.35 N	46.92 -0.56 0.00 N	40.54 -0.38 -4.24 N	20.04 0.06 -0.85 N	69.02 2.42 -7.08 N	53.12 -0.07 0.00 N	29.00 -0.07 -7.29 N	29.00 -1.48 -10.22 N

PLEASANTVLY___LBMP 24000	48.89 -0.01 -49.08 N	77.37 -0.61 -87.31 N	49.50 0.91 -34.23 N	32.95 1.54 -6.54 N	71.31 0.39 -64.62 N	90.20 -9.54 -247.09 N	69.96 4.83 -10.72 N	83.72 6.00 -15.32 N	125.95 5.06 -67.92 N	92.38 5.69 -27.48 N	104.75 4.03 -59.19 N	98.69 4.02 -52.96 N	91.81 4.19 -44.66 N	84.44 1.31 -69.65 N	78.45 3.11 -43.00 N	55.36 3.88 -10.72 N	83.77 2.89 -51.39 N	86.30 4.78 -34.04 N	66.75 3.72 -26.34 N	170.86 1.96 -149.76 N	92.55 4.84 -40.10 N	85.53 5.33 -27.01 N	62.90 1.48 -46.56 N	24.68 1.38 -7.34 N
POLETTI_____ 23519	47.24 -0.01 -47.44 N	74.30 -0.76 -84.39 N	48.58 1.13 -33.08 N	33.08 1.90 -6.32 N	69.24 0.48 -62.46 N	79.52 -11.95 -238.83 N	70.91 6.14 -10.36 N	83.40 7.71 -13.29 N	118.39 6.52 -58.90 N	90.42 7.37 -23.83 N	99.72 5.19 -52.99 N	94.16 5.18 -47.28 N	88.52 5.37 -40.20 N	80.08 1.68 -64.93 N	76.17 3.98 -39.85 N	55.92 4.95 -10.20 N	79.98 3.71 -46.78 N	83.12 6.12 -29.52 N	65.98 4.68 -24.62 N	151.84 2.46 -130.24 N	88.55 6.09 -34.86 N	83.27 6.67 -23.42 N	59.94 1.86 -43.21 N	24.77 1.72 -7.10 N
PORT_JEFF_3 23555	47.27 0.01 -47.45 N	74.14 -0.93 -84.41 N	48.90 1.44 -33.09 N	33.73 2.55 -6.32 N	69.41 0.64 -62.47 N	78.77 -12.75 -238.88 N	72.15 7.37 -10.36 N	84.67 8.98 -13.29 N	118.93 7.06 -58.90 N	90.43 7.37 -23.83 N	99.93 5.40 -53.00 N	94.70 5.72 -47.28 N	88.96 5.80 -40.20 N	80.42 2.01 -64.94 N	76.75 4.55 -39.86 N	74.70 6.30 -27.63 N	82.18 4.21 -48.49 N	84.05 7.05 -29.52 N	78.47 5.46 -36.33 N	152.09 2.70 -130.25 N	88.95 6.49 -34.86 N	84.99 7.80 -24.00 N	78.89 2.28 -61.75 N	35.54 2.21 -17.38 N
PORT_JEFF_4 23616	47.27 0.01 -47.45 N	74.14 -0.93 -84.41 N	48.90 1.44 -33.09 N	33.73 2.54 -6.32 N	69.41 0.64 -62.47 N	78.77 -12.75 -238.88 N	72.14 7.36 -10.36 N	84.67 8.98 -13.29 N	118.92 7.05 -58.90 N	90.40 7.35 -23.83 N	99.92 5.39 -53.00 N	94.69 5.71 -47.28 N	88.96 5.80 -40.20 N	80.42 2.00 -64.94 N	76.74 4.55 -39.86 N	74.70 6.30 -27.63 N	82.17 4.20 -48.49 N	84.04 7.04 -29.52 N	78.47 5.46 -36.33 N	152.09 2.70 -130.25 N	88.95 6.49 -34.86 N	84.99 7.80 -24.00 N	78.89 2.28 -61.75 N	35.54 2.20 -17.38 N
PORT_JEFF_IC 23713	47.26 0.01 -47.45 N	74.11 -0.96 -84.41 N	48.93 1.48 -33.09 N	33.80 2.61 -6.32 N	69.42 0.65 -62.47 N	78.33 -13.19 -238.88 N	72.33 7.56 -10.36 N	84.93 9.23 -13.29 N	119.14 7.27 -58.90 N	90.44 7.39 -23.83 N	99.99 5.46 -53.00 N	94.87 5.88 -47.28 N	89.16 6.00 -40.20 N	80.47 2.06 -64.94 N	76.88 4.69 -39.86 N	74.86 6.46 -27.63 N	82.31 4.33 -48.49 N	84.25 7.25 -29.52 N	78.49 5.48 -36.33 N	152.11 2.72 -130.25 N	89.00 6.54 -34.86 N	85.20 8.01 -24.00 N	78.95 2.34 -61.75 N	35.59 2.26 -17.38 N
PPL PILGRIM_ST_GT1 24216	47.26 0.00 -47.45 N	74.08 -0.99 -84.41 N	48.97 1.52 -33.09 N	33.85 2.67 -6.32 N	69.43 0.66 -62.47 N	77.71 -13.81 -238.88 N	72.54 7.77 -10.36 N	85.19 9.50 -13.29 N	119.23 7.36 -58.90 N	90.97 7.91 -23.83 N	100.24 5.71 -53.00 N	95.07 6.08 -47.28 N	89.43 6.27 -40.20 N	80.53 2.12 -64.94 N	76.81 4.62 -39.86 N	74.72 6.32 -27.63 N	82.25 4.27 -48.49 N	84.22 7.22 -29.52 N	78.70 5.69 -36.33 N	152.22 2.83 -130.25 N	89.35 6.89 -34.86 N	85.45 8.26 -24.00 N	79.01 2.40 -61.75 N	35.63 2.29 -17.38 N
PPL PILGRIM_ST_GT2 24217	47.26 0.00 -47.45 N	74.08 -0.99 -84.41 N	48.97 1.52 -33.09 N	33.85 2.67 -6.32 N	69.43 0.66 -62.47 N	77.71 -13.81 -238.88 N	72.54 7.77 -10.36 N	85.19 9.50 -13.29 N	119.23 7.36 -58.90 N	90.97 7.91 -23.83 N	100.24 5.71 -53.00 N	95.07 6.08 -47.28 N	89.43 6.27 -40.20 N	80.53 2.12 -64.94 N	76.81 4.62 -39.86 N	74.72 6.32 -27.63 N	82.25 4.27 -48.49 N	84.22 7.22 -29.52 N	78.70 5.69 -36.33 N	152.22 2.83 -130.25 N	89.35 6.89 -34.86 N	85.45 8.26 -24.00 N	79.01 2.40 -61.75 N	35.63 2.29 -17.38 N
PPL_SHRM_GT3 24213	47.26 0.00 -47.45 N	74.15 -0.92 -84.41 N	48.88 1.42 -33.09 N	33.70 2.51 -6.32 N	69.40 0.63 -62.47 N	78.78 -12.75 -238.88 N	72.12 7.35 -10.36 N	84.77 9.08 -13.29 N	119.10 7.23 -58.90 N	90.73 7.68 -23.83 N	100.13 5.60 -53.00 N	94.85 5.86 -47.28 N	89.09 5.94 -40.20 N	80.45 2.04 -64.94 N	76.80 4.61 -39.86 N	74.75 6.35 -27.63 N	82.24 4.26 -48.49 N	84.20 7.20 -29.52 N	78.62 5.61 -36.33 N	152.18 2.79 -130.25 N	89.22 6.75 -34.86 N	85.13 7.94 -24.00 N	78.89 2.28 -61.75 N	35.51 2.18 -17.38 N
PPL_SHRM_GT4 24214	47.26 0.00 -47.45 N	74.15 -0.92 -84.41 N	48.88 1.42 -33.09 N	33.70 2.51 -6.32 N	69.40 0.63 -62.47 N	78.78 -12.75 -238.88 N	72.12 7.35 -10.36 N	84.77 9.08 -13.29 N	119.10 7.23 -58.90 N	90.73 7.68 -23.83 N	100.13 5.60 -53.00 N	94.85 5.86 -47.28 N	89.09 5.94 -40.20 N	80.45 2.04 -64.94 N	76.80 4.61 -39.86 N	74.75 6.35 -27.63 N	82.24 4.26 -48.49 N	84.20 7.20 -29.52 N	78.62 5.61 -36.33 N	152.18 2.79 -130.25 N	89.22 6.75 -34.86 N	85.13 7.94 -24.00 N	78.89 2.28 -61.75 N	35.51 2.18 -17.38 N
PROJECT___ORANGE 1 24174	3.63 0.00 -3.82 N	-2.44 0.11 -6.79 N	16.82 -0.21 -2.66 N	24.98 -0.40 -0.51 N	11.23 -0.10 -5.03 N	-126.92 1.22 -19.22 N	54.77 -0.47 -0.84 N	61.70 -0.70 0.00 N	52.30 -0.67 0.00 N	58.32 -0.90 0.00 N	42.47 -0.61 -1.54 N	42.36 -0.60 -1.25 N	43.65 -0.67 -1.37 N	17.50 -0.21 -4.23 N	34.19 -0.54 -2.40 N	40.89 -0.73 -0.85 N	31.16 -0.49 -2.16 N	46.54 -0.95 0.00 N	37.73 -0.64 -1.68 N	19.22 -0.21 -0.30 N	47.18 -0.49 -0.07 N	52.66 -0.52 0.00 N	17.02 -0.08 -2.24 N	16.37 -0.16 -0.57 N
PROJECT___ORANGE 2 24166	3.63 0.00 -3.82 N	-2.44 0.11 -6.79 N	16.82 -0.21 -2.66 N	24.98 -0.40 -0.51 N	11.23 -0.10 -5.03 N	-126.92 1.22 -19.22 N	54.77 -0.47 -0.84 N	61.70 -0.70 0.00 N	52.30 -0.67 0.00 N	58.32 -0.90 0.00 N	42.47 -0.61 -1.54 N	42.36 -0.60 -1.25 N	43.65 -0.67 -1.37 N	17.50 -0.21 -4.23 N	34.19 -0.54 -2.40 N	40.89 -0.73 -0.85 N	31.16 -0.49 -2.16 N	46.54 -0.95 0.00 N	37.73 -0.64 -1.68 N	19.22 -0.21 -0.30 N	47.18 -0.49 -0.07 N	52.66 -0.52 0.00 N	17.02 -0.08 -2.24 N	16.37 -0.16 -0.57 N
PYRITES___HYD 24023	-0.19 0.01 0.00 N	-9.08 0.26 0.00 N	14.00 -0.36 0.00 N	24.28 -0.58 0.00 N	6.16 -0.14 0.00 N	-143.17 4.18 0.00 N	52.51 -1.90 0.00 N	60.22 -2.18 0.00 N	51.22 -1.74 0.00 N	57.33 -1.89 0.00 N	40.01 -1.52 0.00 N	40.17 -1.53 0.00 N	41.34 -1.62 0.00 N	12.99 -0.49 0.00 N	31.22 -1.12 0.00 N	39.34 -1.43 0.00 N	28.38 -1.11 0.00 N	45.69 -1.80 0.00 N	35.21 -1.48 0.00 N	18.40 -0.73 0.00 N	45.82 -1.78 0.00 N	51.02 -2.16 0.00 N	14.17 -0.69 0.00 N	15.32 -0.63 0.00 N
RAMAPO___LBMP 323565	45.78 -0.01 -45.99 N	71.78 -0.68 -81.81 N	47.46 1.02 -32.07 N	32.71 1.72 -6.13 N	67.28 0.43 -60.54 N	73.18 -10.97 -231.51 N	70.00 5.54 -10.04 N	81.44 6.87 -12.16 N	112.62 5.75 -53.91 N	87.51 6.48 -21.81 N	95.48 4.58 -49.37 N	90.24 4.56 -43.97 N	85.22 4.70 -37.57 N	76.72 1.43 -61.81 N	73.59 3.43 -37.82 N	54.83 4.25 -9.81 N	76.63 3.17 -43.96 N	79.76 5.27 -27.01 N	64.22 4.07 -23.47 N	140.71 2.18 -119.39 N	85.05 5.50 -31.95 N	80.64 6.02 -21.43 N	57.58 1.67 -41.05 N	24.37 1.54 -6.88 N
RANKINE_____ 23646	7.42 0.00 -7.62 N	4.61 0.41 -13.54 N	18.92 -0.76 -5.31 N	24.48 -1.40 -1.01 N	15.99 -0.33 -10.02 N	-105.63 3.40 -38.33 N	54.11 -1.97 -1.66 N	60.69 -1.72 0.00 N	50.92 -2.05 0.00 N	56.63 -2.59 0.00 N	41.95 -2.17 -2.60 N	41.56 -2.25 -2.10 N	42.90 -2.36 -2.30 N	19.88 -0.71 -7.12 N	34.43 -1.94 -4.03 N	39.83 -2.38 -1.45 N	31.80 -1.56 -3.87 N	44.42 -3.06 0.00 N	37.44 -1.27 -3.05 N	18.46 -1.27 -0.59 N	44.61 -3.12 -0.13 N	50.28 -2.91 0.00 N	18.63 -0.70 -4.47 N	16.15 -0.95 -1.15 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1 24244	47.24 -0.01 -47.44 N	74.31 -0.75 -84.40 N	48.57 1.12 -33.08 N	33.08 1.89 -6.32 N	69.24 0.48 -62.46 N	79.66 -11.83 -238.84 N	70.86 6.09 -10.36 N	83.33 7.64 -13.29 N	118.31 6.44 -58.90 N	90.33 7.28 -23.83 N	99.66 5.14 -52.99 N	94.09 5.11 -47.28 N	88.46 5.31 -40.20 N	80.06 1.65 -64.93 N	76.12 3.93 -39.85 N	55.86 4.90 -10.20 N	79.94 3.67 -46.78 N	83.04 6.04 -29.52 N	65.93 4.62 -24.62 N	151.82 2.44 -130.24 N	88.27 5.82 -34.86 N	83.22 6.61 -23.42 N	59.92 1.85 -43.22 N	24.76 1.71 -7.10 N	
RAVENSWOOD_GT2_2 24245	47.24 -0.01 -47.44 N	74.31 -0.75 -84.40 N	48.57 1.12 -33.08 N	33.08 1.89 -6.32 N	69.24 0.48 -62.46 N	79.66 -11.83 -238.84 N	70.86 6.09 -10.36 N	83.33 7.64 -13.29 N	118.31 6.44 -58.90 N	90.33 7.28 -23.83 N	99.66 5.14 -52.99 N	94.09 5.11 -47.28 N	88.46 5.31 -40.20 N	80.06 1.65 -64.93 N	76.12 3.93 -39.85 N	55.86 4.90 -10.20 N	79.94 3.67 -46.78 N	83.04 6.04 -29.52 N	65.93 4.62 -24.62 N	151.82 2.44 -130.24 N	88.27 5.82 -34.86 N	83.22 6.61 -23.42 N	59.92 1.85 -43.22 N	24.76 1.71 -7.10 N	
RAVENSWOOD_GT2_3 24246	47.24 -0.01 -47.44 N	74.30 -0.76 -84.40 N	48.58 1.14 -33.08 N	33.10 1.92 -6.32 N	69.25 0.48 -62.46 N	79.51 -11.98 -238.84 N	70.92 6.15 -10.36 N	83.40 7.71 -13.29 N	118.39 6.52 -58.90 N	90.40 7.35 -23.83 N	99.71 5.19 -52.99 N	94.14 5.16 -47.28 N	88.52 5.37 -40.20 N	80.08 1.67 -64.93 N	76.16 3.97 -39.85 N	55.92 4.96 -10.20 N	79.98 3.70 -46.78 N	83.10 6.10 -29.52 N	65.97 4.67 -24.62 N	151.84 2.46 -130.24 N	88.34 5.89 -34.86 N	83.28 6.67 -23.42 N	59.94 1.86 -43.22 N	24.77 1.71 -7.10 N	
RAVENSWOOD_GT2_4 24247	47.24 -0.01 -47.44 N	74.30 -0.76 -84.40 N	48.58 1.14 -33.08 N	33.10 1.92 -6.32 N	69.25 0.48 -62.46 N	79.51 -11.98 -238.84 N	70.92 6.15 -10.36 N	83.40 7.71 -13.29 N	118.39 6.52 -58.90 N	90.40 7.35 -23.83 N	99.71 5.19 -52.99 N	94.14 5.16 -47.28 N	88.52 5.37 -40.20 N	80.08 1.67 -64.93 N	76.16 3.97 -39.85 N	55.92 4.96 -10.20 N	79.98 3.70 -46.78 N	83.10 6.10 -29.52 N	65.97 4.67 -24.62 N	151.84 2.46 -130.24 N	88.34 5.89 -34.86 N	83.28 6.67 -23.42 N	59.94 1.86 -43.22 N	24.77 1.71 -7.10 N	
RAVENSWOOD_GT3_1 24248	47.24 -0.01 -47.44 N	74.31 -0.75 -84.40 N	48.57 1.12 -33.08 N	33.08 1.89 -6.32 N	69.24 0.48 -62.46 N	79.66 -11.83 -238.84 N	70.85 6.08 -10.36 N	83.33 7.64 -13.29 N	118.30 6.44 -58.90 N	90.33 7.28 -23.83 N	99.66 5.14 -52.99 N	94.09 5.11 -47.28 N	88.46 5.30 -40.20 N	80.05 1.65 -64.93 N	76.12 3.93 -39.85 N	55.86 4.90 -10.20 N	79.94 3.67 -46.78 N	83.04 6.04 -29.52 N	65.93 4.62 -24.62 N	151.82 2.44 -130.24 N	88.36 5.90 -34.86 N	83.21 6.61 -23.42 N	59.92 1.84 -43.22 N	24.76 1.71 -7.10 N	
RAVENSWOOD_GT3_2 24249	47.24 -0.01 -47.44 N	74.31 -0.75 -84.40 N	48.57 1.12 -33.08 N	33.08 1.89 -6.32 N	69.24 0.48 -62.46 N	79.66 -11.83 -238.84 N	70.85 6.08 -10.36 N	83.33 7.64 -13.29 N	118.30 6.44 -58.90 N	90.33 7.28 -23.83 N	99.66 5.14 -52.99 N	94.09 5.11 -47.28 N	88.46 5.30 -40.20 N	80.05 1.65 -64.93 N	76.12 3.93 -39.85 N	55.86 4.90 -10.20 N	79.94 3.67 -46.78 N	83.04 6.04 -29.52 N	65.93 4.62 -24.62 N	151.82 2.44 -130.24 N	88.36 5.90 -34.86 N	83.21 6.61 -23.42 N	59.92 1.84 -43.22 N	24.76 1.71 -7.10 N	
RAVENSWOOD_GT3_3 24250	47.24 -0.01 -47.44 N	74.29 -0.76 -84.40 N	48.59 1.15 -33.08 N	33.11 1.93 -6.32 N	69.25 0.49 -62.46 N	79.40 -12.09 -238.84 N	70.94 6.17 -10.36 N	83.45 7.76 -13.29 N	118.42 6.55 -58.90 N	90.45 7.40 -23.83 N	99.75 5.22 -52.99 N	94.18 5.19 -47.28 N	88.55 5.39 -40.20 N	80.09 1.68 -64.93 N	76.19 4.00 -39.85 N	55.95 4.98 -10.20 N	80.00 3.73 -46.78 N	83.15 6.15 -29.52 N	66.00 4.70 -24.62 N	151.91 2.53 -130.24 N	88.57 6.11 -34.86 N	83.32 6.72 -23.42 N	59.95 1.87 -43.22 N	24.79 1.74 -7.10 N	
RAVENSWOOD_GT3_4 24251	47.24 -0.01 -47.44 N	74.29 -0.76 -84.40 N	48.59 1.15 -33.08 N	33.11 1.93 -6.32 N	69.25 0.49 -62.46 N	79.40 -12.09 -238.84 N	70.94 6.17 -10.36 N	83.45 7.76 -13.29 N	118.42 6.55 -58.90 N	90.45 7.40 -23.83 N	99.75 5.22 -52.99 N	94.18 5.19 -47.28 N	88.55 5.39 -40.20 N	80.09 1.68 -64.93 N	76.19 4.00 -39.85 N	55.95 4.98 -10.20 N	80.00 3.73 -46.78 N	83.15 6.15 -29.52 N	66.00 4.70 -24.62 N	151.91 2.53 -130.24 N	88.57 6.11 -34.86 N	83.32 6.72 -23.42 N	59.95 1.87 -43.22 N	24.79 1.74 -7.10 N	
RAVENSWOOD_GT_1 23729	47.25 -0.01 -47.44 N	74.29 -0.76 -84.40 N	48.61 1.16 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.61 -11.88 -238.84 N	71.04 6.27 -10.36 N	83.54 7.85 -13.29 N	118.53 6.66 -58.90 N	90.53 7.47 -23.83 N	99.80 5.28 -52.99 N	94.26 5.27 -47.28 N	89.32 5.51 -40.85 N	80.12 1.70 -64.93 N	89.47 4.06 -53.07 N	93.56 5.04 -47.75 N	95.12 3.77 -61.86 N	96.50 6.20 -42.82 N	96.13 4.71 -54.74 N	153.56 2.50 -131.93 N	109.73 6.19 -55.94 N	83.38 6.77 -23.42 N	60.40 1.92 -43.62 N	24.83 1.78 -7.10 N	
RAVENSWOOD_GT_10 24258	47.24 -0.01 -47.44 N	74.31 -0.75 -84.40 N	48.57 1.12 -33.08 N	33.08 1.89 -6.32 N	69.24 0.48 -62.46 N	79.66 -11.83 -238.84 N	70.86 6.09 -10.36 N	83.33 7.64 -13.29 N	118.31 6.44 -58.90 N	90.33 7.28 -23.83 N	99.66 5.14 -52.99 N	94.09 5.11 -47.28 N	88.46 5.31 -40.20 N	80.06 1.65 -64.93 N	76.12 3.93 -39.85 N	55.86 4.90 -10.20 N	79.94 3.67 -46.78 N	83.04 6.04 -29.52 N	65.93 4.62 -24.62 N	151.81 2.44 -130.24 N	88.47 6.02 -34.86 N	83.22 6.61 -23.42 N	59.92 1.84 -43.22 N	24.76 1.71 -7.10 N	
RAVENSWOOD_GT_11 24259	47.24 -0.01 -47.44 N	74.31 -0.75 -84.40 N	48.57 1.12 -33.08 N	33.08 1.89 -6.32 N	69.24 0.48 -62.46 N	79.66 -11.83 -238.84 N	70.86 6.09 -10.36 N	83.33 7.64 -13.29 N	118.31 6.44 -58.90 N	90.33 7.28 -23.83 N	99.66 5.14 -52.99 N	94.09 5.11 -47.28 N	88.46 5.31 -40.20 N	80.06 1.65 -64.93 N	76.12 3.93 -39.85 N	55.86 4.90 -10.20 N	79.94 3.67 -46.78 N	83.04 6.04 -29.52 N	65.93 4.62 -24.62 N	151.81 2.44 -130.24 N	88.47 6.02 -34.86 N	83.22 6.61 -23.42 N	59.92 1.84 -43.22 N	24.76 1.71 -7.10 N	
RAVENSWOOD_GT_4 24252	47.24 -0.01 -47.44 N	74.31 -0.75 -84.40 N	48.57 1.12 -33.08 N	33.07 1.88 -6.32 N	69.24 0.48 -62.46 N	79.64 -11.85 -238.84 N	70.82 6.05 -10.36 N	83.29 7.60 -13.29 N	118.29 6.42 -58.90 N	90.29 7.24 -23.83 N	99.64 5.11 -52.99 N	94.07 5.09 -47.28 N	88.43 5.28 -40.20 N	80.05 1.65 -64.93 N	76.10 3.91 -39.85 N	55.85 4.88 -10.20 N	79.92 3.65 -46.78 N	83.01 6.01 -29.52 N	65.91 4.61 -24.62 N	151.80 2.43 -130.24 N	88.45 5.99 -34.86 N	83.18 6.58 -23.42 N	59.91 1.84 -43.22 N	24.75 1.70 -7.10 N	
RAVENSWOOD_GT_5 24254	47.24 -0.01 -47.44 N	74.31 -0.75 -84.40 N	48.57 1.12 -33.08 N	33.07 1.88 -6.32 N	69.24 0.48 -62.46 N	79.64 -11.85 -238.84 N	70.82 6.05 -10.36 N	83.29 7.60 -13.29 N	118.29 6.42 -58.90 N	90.29 7.24 -23.83 N	99.64 5.11 -52.99 N	94.07 5.09 -47.28 N	88.43 5.28 -40.20 N	80.05 1.65 -64.93 N	76.10 3.91 -39.85 N	55.85 4.88 -10.20 N	79.92 3.65 -46.78 N	83.01 6.01 -29.52 N	65.91 4.61 -24.62 N	151.80 2.43 -130.24 N	88.45 5.99 -34.86 N	83.18 6.58 -23.42 N	59.91 1.84 -43.22 N	24.75 1.70 -7.10 N	
RAVENSWOOD_GT_6	47.24	74.31	48.57	33.07	69.24	79.64	70.82	83.29	118.29	90.29	99.64	94.07	88.43	80.05	76.10	55.85	79.92	83.01	65.91	151.80	88.45	83.18	59.91	24.75	

24253	-0.01 -47.44 N	-0.75 -84.40 N	1.12 -33.08 N	1.88 -6.32 N	0.48 -62.46 N	-11.85 -238.84 N	6.05 -10.36 N	7.60 -13.29 N	6.42 -58.90 N	7.24 -23.83 N	5.11 -52.99 N	5.09 -47.28 N	5.28 -40.20 N	1.65 -64.93 N	3.91 -39.85 N	4.88 -10.20 N	3.65 -46.78 N	6.01 -29.52 N	4.61 -24.62 N	2.43 -130.24 N	5.99 -34.86 N	6.58 -23.42 N	1.84 -43.22 N	1.70 -7.10 N
RAVENSWOOD_GT_7 24255	47.24 -0.01 -47.44 N	74.31 -0.75 -84.40 N	48.57 1.12 -33.08 N	33.07 1.88 -6.32 N	69.24 0.48 -62.46 N	79.64 -11.85 -238.84 N	70.82 6.05 -10.36 N	83.29 7.60 -13.29 N	118.29 6.42 -58.90 N	90.29 7.24 -23.83 N	99.64 5.11 -52.99 N	94.07 5.09 -47.28 N	88.43 5.28 -40.20 N	80.05 1.65 -64.93 N	76.10 3.91 -39.85 N	55.85 4.88 -10.20 N	79.92 3.65 -46.78 N	83.01 6.01 -29.52 N	65.91 4.61 -24.62 N	151.80 2.43 -130.24 N	88.45 5.99 -34.86 N	83.18 6.58 -23.42 N	59.91 1.84 -43.22 N	24.75 1.70 -7.10 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.24 -0.01 -47.44 N	74.31 -0.75 -84.40 N	48.57 1.12 -33.08 N	33.08 1.89 -6.32 N	69.24 0.48 -62.46 N	79.66 -11.83 -238.84 N	70.86 6.09 -10.36 N	83.33 7.64 -13.29 N	118.31 6.44 -58.90 N	90.33 7.28 -23.83 N	99.66 5.14 -52.99 N	94.09 5.11 -47.28 N	88.46 5.31 -40.20 N	80.06 1.65 -64.93 N	76.12 3.93 -39.85 N	55.86 4.90 -10.20 N	79.94 3.67 -46.78 N	83.04 6.04 -29.52 N	65.93 4.62 -24.62 N	151.81 2.44 -130.24 N	88.47 6.02 -34.86 N	83.22 6.61 -23.42 N	59.92 1.84 -43.22 N	24.76 1.71 -7.10 N
RAVENSWOOD_GT_9 24257	47.24 -0.01 -47.44 N	74.31 -0.75 -84.40 N	48.57 1.12 -33.08 N	33.08 1.89 -6.32 N	69.24 0.48 -62.46 N	79.66 -11.83 -238.84 N	70.86 6.09 -10.36 N	83.33 7.64 -13.29 N	118.31 6.44 -58.90 N	90.33 7.28 -23.83 N	99.66 5.14 -52.99 N	94.09 5.11 -47.28 N	88.46 5.31 -40.20 N	80.06 1.65 -64.93 N	76.12 3.93 -39.85 N	55.86 4.90 -10.20 N	79.94 3.67 -46.78 N	83.04 6.04 -29.52 N	65.93 4.62 -24.62 N	151.81 2.44 -130.24 N	88.47 6.02 -34.86 N	83.22 6.61 -23.42 N	59.92 1.84 -43.22 N	24.76 1.71 -7.10 N
RAVENSWOOD___1 23533	47.25 -0.01 -47.44 N	74.30 -0.76 -84.40 N	48.61 1.16 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.61 -11.88 -238.84 N	71.04 6.27 -10.36 N	83.54 7.85 -13.29 N	118.53 6.66 -58.90 N	90.53 7.47 -23.83 N	99.80 5.28 -52.99 N	94.26 5.27 -47.28 N	89.32 5.51 -40.85 N	80.12 1.70 -64.93 N	89.47 4.06 -53.07 N	93.56 5.04 -47.75 N	95.12 3.77 -61.86 N	96.50 6.20 -42.82 N	96.13 4.71 -54.74 N	153.56 2.50 -131.93 N	109.73 6.19 -55.94 N	83.38 6.77 -23.42 N	60.40 1.92 -43.62 N	24.83 1.78 -7.10 N
RAVENSWOOD___2 23534	47.25 -0.01 -47.44 N	74.30 -0.76 -84.40 N	48.61 1.16 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.61 -11.88 -238.84 N	71.04 6.27 -10.36 N	83.54 7.85 -13.29 N	118.53 6.66 -58.90 N	90.53 7.47 -23.83 N	99.80 5.28 -52.99 N	94.26 5.27 -47.28 N	89.32 5.51 -40.85 N	80.12 1.70 -64.93 N	89.47 4.06 -53.07 N	93.56 5.04 -47.75 N	95.12 3.77 -61.86 N	96.50 6.20 -42.82 N	96.13 4.71 -54.74 N	153.56 2.50 -131.93 N	109.73 6.19 -55.94 N	83.38 6.77 -23.42 N	60.40 1.92 -43.62 N	24.83 1.78 -7.10 N
RAVENSWOOD___3 23535	47.24 -0.01 -47.44 N	74.31 -0.75 -84.40 N	48.57 1.12 -33.08 N	33.08 1.89 -6.32 N	69.24 0.48 -62.46 N	79.66 -11.83 -238.84 N	70.86 6.09 -10.36 N	83.33 7.64 -13.29 N	118.31 6.45 -58.90 N	90.33 7.28 -23.83 N	99.66 5.14 -52.99 N	94.09 5.11 -47.28 N	88.47 5.31 -40.20 N	80.06 1.66 -64.93 N	76.12 3.93 -39.85 N	55.87 4.91 -10.20 N	79.94 3.67 -46.78 N	83.05 6.05 -29.52 N	65.93 4.62 -24.62 N	151.82 2.44 -130.24 N	88.48 6.02 -34.86 N	83.22 6.62 -23.42 N	59.92 1.85 -43.22 N	24.76 1.71 -7.10 N
RAVENSWOOD___4 23820	47.25 -0.01 -47.44 N	74.30 -0.76 -84.40 N	48.61 1.16 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.61 -11.88 -238.84 N	71.04 6.27 -10.36 N	83.54 7.85 -13.29 N	118.53 6.66 -58.90 N	90.53 7.47 -23.83 N	99.80 5.28 -52.99 N	94.26 5.27 -47.28 N	89.32 5.51 -40.85 N	80.12 1.70 -64.93 N	89.47 4.06 -53.07 N	93.56 5.04 -47.75 N	95.12 3.77 -61.86 N	96.50 6.20 -42.82 N	96.13 4.71 -54.74 N	153.56 2.50 -131.93 N	109.73 6.19 -55.94 N	83.38 6.77 -23.42 N	60.40 1.92 -43.62 N	24.83 1.78 -7.10 N
RCPL_TRUST___DRP 24196	47.24 -0.01 -47.44 N	74.29 -0.76 -84.39 N	48.58 1.14 -33.08 N	33.10 1.92 -6.32 N	69.24 0.49 -62.45 N	79.37 -12.10 -238.82 N	70.93 6.16 -10.36 N	83.43 7.73 -13.29 N	118.40 6.54 -58.90 N	90.45 7.39 -23.83 N	99.74 5.22 -52.99 N	94.18 5.20 -47.27 N	88.54 5.39 -40.20 N	80.09 1.68 -64.93 N	76.18 4.00 -39.85 N	55.95 4.99 -10.20 N	80.00 3.73 -46.78 N	83.14 6.15 -29.52 N	66.00 4.70 -24.62 N	151.85 2.48 -130.24 N	88.56 6.11 -34.86 N	83.29 6.68 -23.42 N	59.94 1.86 -43.21 N	24.78 1.73 -7.10 N
RENSSELAER___COGEN 23796	59.79 -0.01 -59.99 N	96.98 -0.32 -106.64 N	56.65 0.48 -41.81 N	33.71 0.86 -7.98 N	85.45 0.23 -78.93 N	148.96 -5.49 -301.80 N	70.22 2.70 -13.12 N	66.12 2.99 -0.72 N	58.31 2.20 -3.14 N	62.79 2.30 -1.27 N	65.47 1.74 -22.20 N	61.55 1.64 -18.21 N	63.95 1.67 -19.32 N	70.60 0.47 -56.64 N	65.80 1.21 -32.25 N	53.50 1.56 -11.17 N	59.24 1.16 -28.59 N	51.13 2.07 -1.58 N	60.70 1.74 -22.28 N	31.43 0.89 -11.41 N	52.80 2.34 -2.86 N	56.91 2.48 -1.25 N	51.35 0.59 -35.90 N	25.51 0.57 -8.99 N
REVERE_CPPR_DRP 24186	-0.19 0.00 0.00 N	-9.43 -0.09 0.00 N	14.47 0.11 0.00 N	25.03 0.16 0.00 N	6.35 0.05 0.00 N	-149.29 -1.93 0.00 N	55.50 1.09 0.00 N	64.04 1.64 0.00 N	54.34 1.38 0.00 N	60.78 1.56 0.00 N	42.98 1.07 -0.38 N	43.05 1.03 -0.31 N	44.31 1.02 -0.34 N	14.86 0.32 -1.06 N	33.64 0.70 -0.60 N	41.78 0.80 -0.21 N	30.65 0.60 -0.56 N	48.37 0.89 0.00 N	37.83 0.75 -0.40 N	19.59 0.46 0.00 N	48.73 1.13 0.00 N	54.28 1.09 0.00 N	15.15 0.29 0.00 N	16.15 0.20 0.00 N
ROCHESTER_9_IC 23652	5.57 0.00 -5.76 N	1.04 0.13 -10.25 N	18.10 -0.28 -4.02 N	25.09 -0.55 -0.77 N	13.76 -0.12 -7.58 N	-118.88 -0.52 -29.00 N	55.75 0.09 -1.25 N	62.81 0.40 0.00 N	53.12 0.15 0.00 N	59.03 -0.19 0.00 N	43.28 -0.27 -2.03 N	43.10 -0.25 -1.64 N	44.42 -0.33 -1.80 N	18.98 -0.05 -5.56 N	35.18 -0.30 -3.15 N	41.47 -0.43 -1.13 N	32.25 -0.22 -2.98 N	46.62 -0.87 0.00 N	38.48 -0.56 -2.36 N	19.20 -0.38 -0.45 N	46.83 -0.87 -0.10 N	52.60 -0.58 0.00 N	18.14 -0.11 -3.39 N	16.53 -0.29 -0.87 N
ROSETON___1 23587	47.03 -0.01 -47.22 N	74.08 -0.59 -84.00 N	48.17 0.88 -32.93 N	32.65 1.49 -6.29 N	68.85 0.38 -62.17 N	81.03 -9.36 -237.73 N	69.44 4.72 -10.31 N	79.07 5.81 -10.85 N	105.92 4.86 -48.10 N	84.14 5.46 -19.45 N	91.51 3.86 -46.12 N	86.46 3.85 -40.90 N	82.32 4.02 -35.35 N	75.60 1.25 -60.87 N	72.31 2.99 -36.98 N	54.43 3.75 -9.91 N	74.47 2.79 -42.19 N	76.20 4.61 -24.11 N	63.47 3.58 -23.20 N	128.04 1.89 -107.02 N	80.89 4.67 -28.61 N	77.44 5.13 -19.13 N	56.54 1.43 -40.25 N	24.36 1.34 -7.07 N
ROSETON___2 23588	47.03 -0.01 -47.22 N	74.08 -0.59 -84.00 N	48.17 0.88 -32.93 N	32.65 1.49 -6.29 N	68.85 0.38 -62.17 N	81.03 -9.36 -237.73 N	69.44 4.72 -10.31 N	79.07 5.81 -10.85 N	105.92 4.86 -48.10 N	84.14 5.46 -19.45 N	91.51 3.86 -46.12 N	86.46 3.85 -40.90 N	82.32 4.02 -35.35 N	75.60 1.25 -60.87 N	72.31 2.99 -36.98 N	54.43 3.75 -9.91 N	74.47 2.79 -42.19 N	76.20 4.61 -24.11 N	63.47 3.58 -23.20 N	128.04 1.89 -107.02 N	80.89 4.67 -28.61 N	77.44 5.13 -19.13 N	56.54 1.43 -40.25 N	24.36 1.34 -7.07 N

RUSSELL___1 23602	5.50 0.01 -5.68 N	1.07 0.31 -10.10 N	17.82 -0.51 -3.96 N	24.71 -0.91 -0.76 N	13.58 -0.20 -7.48 N	-117.45 1.31 -28.59 N	55.10 -0.54 -1.23 N	62.09 -0.31 0.00 N	52.59 -0.37 0.00 N	58.36 -0.86 0.00 N	42.77 -0.76 -1.99 N	42.62 -0.70 -1.61 N	43.97 -0.75 -1.77 N	18.85 -0.10 -5.47 N	34.95 -0.49 -3.09 N	41.20 -0.68 -1.11 N	32.03 -0.38 -2.92 N	46.22 -1.26 0.00 N	38.21 -0.78 -2.31 N	19.06 -0.52 -0.44 N	46.47 -1.23 -0.10 N	52.17 -1.02 0.00 N	18.07 -0.13 -3.34 N	16.44 -0.37 -0.86 N
RUSSELL___2 23532	5.50 0.01 -5.68 N	1.07 0.31 -10.10 N	17.82 -0.51 -3.96 N	24.71 -0.91 -0.76 N	13.58 -0.20 -7.48 N	-117.45 1.31 -28.59 N	55.10 -0.54 -1.23 N	62.09 -0.31 0.00 N	52.59 -0.37 0.00 N	58.36 -0.86 0.00 N	42.77 -0.76 -1.99 N	42.62 -0.70 -1.61 N	43.97 -0.75 -1.77 N	18.85 -0.10 -5.47 N	34.95 -0.49 -3.09 N	41.20 -0.68 -1.11 N	32.03 -0.38 -2.92 N	46.22 -1.26 0.00 N	38.21 -0.78 -2.31 N	19.06 -0.52 -0.44 N	46.47 -1.23 -0.10 N	52.17 -1.02 0.00 N	18.07 -0.13 -3.34 N	16.44 -0.37 -0.86 N
RUSSELL___3 23549	5.57 0.00 -5.76 N	1.12 0.21 -10.24 N	18.00 -0.39 -4.02 N	24.93 -0.70 -0.77 N	13.72 -0.16 -7.58 N	-118.05 0.31 -28.99 N	55.43 -0.24 -1.25 N	62.40 -0.01 0.00 N	52.81 -0.15 0.00 N	58.59 -0.63 0.00 N	42.97 -0.58 -2.03 N	42.80 -0.55 -1.64 N	44.13 -0.62 -1.80 N	18.93 -0.11 -5.56 N	35.05 -0.44 -3.15 N	41.29 -0.61 -1.13 N	32.14 -0.33 -2.98 N	46.35 -1.14 0.00 N	38.30 -0.74 -2.35 N	19.09 -0.50 -0.45 N	46.52 -1.18 -0.10 N	52.23 -0.95 0.00 N	18.09 -0.16 -3.39 N	16.47 -0.35 -0.87 N
RUSSELL___4 23556	5.50 0.01 -5.68 N	1.07 0.30 -10.10 N	17.82 -0.51 -3.96 N	24.72 -0.91 -0.76 N	13.58 -0.20 -7.48 N	-117.43 1.33 -28.59 N	55.11 -0.53 -1.24 N	62.10 -0.30 0.00 N	52.60 -0.37 0.00 N	58.38 -0.84 0.00 N	42.77 -0.75 -1.99 N	42.63 -0.69 -1.61 N	43.97 -0.75 -1.77 N	18.85 -0.10 -5.47 N	34.95 -0.49 -3.09 N	41.20 -0.67 -1.11 N	32.03 -0.38 -2.92 N	46.23 -1.26 0.00 N	38.22 -0.78 -2.31 N	19.06 -0.51 -0.44 N	46.47 -1.23 -0.10 N	52.17 -1.01 0.00 N	18.07 -0.13 -3.34 N	16.44 -0.37 -0.86 N
RUSSELL___STATION 23914	5.57 0.00 -5.76 N	1.12 0.21 -10.24 N	18.00 -0.39 -4.02 N	24.93 -0.70 -0.77 N	13.72 -0.16 -7.58 N	-118.05 0.31 -28.99 N	55.43 -0.24 -1.25 N	62.40 -0.01 0.00 N	52.81 -0.15 0.00 N	58.59 -0.63 0.00 N	42.97 -0.58 -2.03 N	42.80 -0.55 -1.64 N	44.13 -0.62 -1.80 N	18.93 -0.11 -5.56 N	35.05 -0.44 -3.15 N	41.29 -0.61 -1.13 N	32.14 -0.33 -2.98 N	46.35 -1.14 0.00 N	38.30 -0.74 -2.35 N	19.09 -0.50 -0.45 N	46.52 -1.18 -0.10 N	52.23 -0.95 0.00 N	18.09 -0.16 -3.39 N	16.47 -0.35 -0.87 N
S SALMON___HYD 24043	3.02 0.01 -3.20 N	-3.37 0.27 -5.70 N	16.15 -0.45 -2.24 N	24.50 -0.80 -0.43 N	10.31 -0.21 -4.22 N	-127.16 4.07 -16.13 N	53.68 -1.43 -0.70 N	60.61 -1.79 0.00 N	51.47 -1.50 0.00 N	57.36 -1.86 0.00 N	41.53 -1.28 -1.28 N	41.45 -1.29 -1.03 N	42.72 -1.38 -1.14 N	16.70 -0.40 -3.63 N	33.36 -1.02 -2.05 N	40.14 -1.36 -0.73 N	30.38 -0.96 -1.85 N	45.81 -1.68 0.00 N	36.92 -1.21 -1.44 N	18.85 -0.53 -0.25 N	46.36 -1.30 -0.06 N	51.78 -1.40 0.00 N	16.37 -0.36 -1.88 N	15.98 -0.46 -0.48 N
SELKIRK___II 23799	59.57 -0.01 -59.77 N	96.61 -0.22 -106.17 N	56.33 0.34 -41.62 N	33.41 0.60 -7.95 N	85.03 0.15 -78.57 N	149.25 -3.86 -300.46 N	69.65 2.15 -13.09 N	64.94 2.53 -0.01 N	55.01 2.04 0.00 N	61.44 2.22 0.00 N	63.39 1.65 -20.21 N	59.69 1.61 -16.37 N	62.54 1.66 -17.92 N	69.43 0.50 -55.46 N	64.96 1.23 -31.40 N	53.39 1.54 -11.09 N	58.03 1.13 -27.41 N	49.47 1.98 0.00 N	60.14 1.61 -21.85 N	24.63 0.82 -4.67 N	50.76 2.11 -1.05 N	55.45 0.27 0.00 N	50.45 0.58 -35.00 N	25.47 0.55 -8.97 N
SELKIRK___I 23801	59.38 -0.01 -59.58 N	96.31 -0.26 -105.91 N	56.27 0.39 -41.52 N	33.47 0.67 -7.93 N	84.85 0.17 -78.38 N	148.05 4.31 -299.71 N	69.60 2.16 -13.03 N	65.01 2.60 -0.01 N	55.10 2.14 0.00 N	61.57 2.35 0.00 N	63.37 1.73 -20.11 N	59.69 1.70 -16.29 N	62.54 1.75 -17.83 N	69.19 0.52 -55.19 N	64.88 1.29 -31.25 N	53.41 1.61 -11.03 N	57.97 1.20 -27.27 N	49.56 2.07 0.00 N	60.10 1.68 -21.74 N	24.64 0.86 -4.65 N	50.83 2.19 -1.04 N	55.55 0.37 0.00 N	50.31 0.61 -34.84 N	25.45 0.57 -8.93 N
SENECA OSWGO___HYD 24041	3.44 0.00 -3.63 N	-2.73 0.16 -6.45 N	16.62 -0.27 -2.53 N	24.84 -0.51 -0.48 N	10.95 -0.13 -4.78 N	-126.83 2.26 -18.26 N	54.29 -0.91 -0.79 N	61.15 -1.26 0.00 N	51.94 -1.02 0.00 N	57.95 -1.27 0.00 N	42.22 -0.81 -1.50 N	42.13 -0.79 -1.21 N	43.43 -0.85 -1.32 N	17.30 -0.25 -4.08 N	33.97 -0.67 -2.31 N	40.69 -0.89 -0.82 N	30.96 -0.61 -2.08 N	46.35 -1.14 0.00 N	37.52 -0.79 -1.62 N	19.12 -0.30 -0.28 N	46.89 -0.78 -0.06 N	52.34 -0.84 0.00 N	16.79 -0.19 -2.12 N	16.22 -0.27 -0.54 N
SENECA___ENERGY 23797	5.98 0.00 -6.17 N	1.76 0.13 -10.97 N	18.39 -0.27 -4.30 N	25.16 -0.53 -0.82 N	14.29 -0.12 -8.12 N	-115.52 0.79 -31.04 N	56.15 0.37 -1.37 N	63.73 1.33 0.00 N	53.77 0.80 0.00 N	60.41 1.18 0.00 N	44.49 0.60 -2.35 N	43.86 0.25 -1.91 N	45.31 0.28 -2.08 N	20.01 0.08 -6.45 N	35.95 -0.04 -3.65 N	42.04 -0.06 -1.33 N	33.10 0.00 -3.62 N	47.30 -0.18 -3.62 N	39.23 -0.24 -2.79 N	19.40 -0.22 -0.48 N	47.31 -0.40 -0.11 N	52.82 -0.36 0.00 N	18.44 -0.03 -3.62 N	16.66 -0.21 -0.93 N
SHOEMAKER___GT 23640	42.93 -0.01 -43.13 N	66.84 -0.55 -76.73 N	45.27 0.82 -30.08 N	31.99 1.38 -5.74 N	63.44 0.35 -56.79 N	60.96 -8.83 -217.14 N	68.33 4.50 -9.42 N	78.26 5.57 -10.29 N	103.25 4.67 -45.61 N	82.92 5.24 -18.45 N	88.43 3.71 -43.20 N	83.76 3.69 -38.36 N	79.84 3.84 -33.05 N	70.87 1.18 -56.22 N	69.37 2.82 -34.21 N	53.36 3.51 -9.08 N	71.20 2.62 -39.09 N	74.68 4.34 -22.86 N	61.46 3.37 -21.40 N	122.27 1.80 -101.34 N	79.17 4.47 -27.10 N	76.21 4.89 -18.13 N	53.41 1.36 -37.19 N	23.65 1.25 -6.45 N
SHOREHAM_IC_1 23715	47.26 0.00 -47.45 N	74.15 -0.92 -84.41 N	48.88 1.42 -33.09 N	33.70 2.51 -6.32 N	69.40 0.63 -62.47 N	78.78 -12.75 -238.88 N	72.12 7.35 -10.36 N	84.77 9.08 -13.29 N	119.10 7.23 -58.90 N	90.73 7.68 -23.83 N	100.13 5.60 -53.00 N	94.85 5.86 -47.28 N	89.09 5.94 -40.20 N	80.45 2.04 -64.94 N	76.80 4.61 -39.86 N	74.75 6.35 -27.63 N	82.24 4.26 -48.49 N	84.20 7.20 -29.52 N	78.62 5.61 -36.33 N	152.18 2.79 -130.25 N	89.22 6.75 -34.86 N	85.13 7.94 -24.00 N	78.89 2.28 -61.75 N	35.51 2.18 -17.38 N
SHOREHAM_IC_2 23716	47.26 0.00 -47.45 N	74.15 -0.92 -84.41 N	48.88 1.42 -33.09 N	33.70 2.51 -6.32 N	69.40 0.63 -62.47 N	78.78 -12.75 -238.88 N	72.12 7.35 -10.36 N	84.77 9.08 -13.29 N	119.10 7.23 -58.90 N	90.73 7.68 -23.83 N	100.13 5.60 -53.00 N	94.85 5.86 -47.28 N	89.09 5.94 -40.20 N	80.45 2.04 -64.94 N	76.80 4.61 -39.86 N	74.75 6.35 -27.63 N	82.24 4.26 -48.49 N	84.20 7.20 -29.52 N	78.62 5.61 -36.33 N	152.18 2.79 -130.25 N	89.22 6.75 -34.86 N	85.13 7.94 -24.00 N	78.89 2.28 -61.75 N	35.51 2.18 -17.38 N
SISSONVILLE___ 23735	-0.18 0.01 0.00 N	-8.96 0.38 0.00 N	13.83 -0.54 0.00 N	23.98 -0.89 0.00 N	6.09 -0.21 0.00 N	-141.41 5.95 0.00 N	51.79 -2.62 0.00 N	59.31 -3.09 0.00 N	50.42 -2.55 0.00 N	56.36 -2.86 0.00 N	39.34 -2.20 0.00 N	39.50 -2.21 0.00 N	40.64 -2.31 0.00 N	12.76 -0.71 0.00 N	30.69 -1.64 0.00 N	38.67 -2.10 0.00 N	27.89 -1.60 0.00 N	44.91 -2.57 0.00 N	34.62 -2.07 0.00 N	18.09 -1.05 0.00 N	45.06 -2.54 0.00 N	50.22 -2.97 0.00 N	13.96 -0.90 0.00 N	15.11 -0.84 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	2.77 0.00 -2.96 N	-3.82 0.26 -5.26 N	16.01 -0.42 -2.07 N	24.52 -0.75 -0.39 N	10.00 -0.19 -3.90 N	-128.57 3.89 -14.89 N	53.38 -1.68 -0.65 N	60.25 -2.16 0.00 N	51.12 -1.84 0.00 N	57.01 -2.21 0.00 N	41.33 -1.47 -1.27 N	41.29 -1.45 -1.03 N	42.54 -1.53 -1.12 N	16.48 -0.47 -3.47 N	33.13 -1.17 -1.96 N	39.97 -1.50 -0.70 N	30.20 -1.05 -1.76 N	45.65 -1.83 0.00 N	36.71 -1.34 -1.37 N	18.73 -0.63 -0.23 N	46.07 -1.58 -0.05 N	51.46 -1.72 0.00 N	16.51 -0.30 -1.95 N	16.12 -0.34 -0.50 N	
SITHE_IND_GS2 24170	2.77 0.00 -2.96 N	-3.82 0.26 -5.26 N	16.01 -0.42 -2.07 N	24.52 -0.75 -0.39 N	10.00 -0.19 -3.90 N	-128.57 3.89 -14.89 N	53.38 -1.68 -0.65 N	60.25 -2.16 0.00 N	51.12 -1.84 0.00 N	57.01 -2.21 0.00 N	41.33 -1.47 -1.27 N	41.29 -1.45 -1.03 N	42.54 -1.53 -1.12 N	16.48 -0.47 -3.47 N	33.13 -1.17 -1.96 N	39.97 -1.50 -0.70 N	30.20 -1.05 -1.76 N	45.65 -1.83 0.00 N	36.71 -1.34 -1.37 N	18.73 -0.63 -0.23 N	46.07 -1.58 -0.05 N	51.46 -1.72 0.00 N	16.51 -0.30 -1.95 N	16.12 -0.34 -0.50 N	
SITHE_IND_GS3 24171	2.77 0.00 -2.96 N	-3.82 0.26 -5.26 N	16.01 -0.42 -2.07 N	24.52 -0.75 -0.39 N	10.00 -0.19 -3.90 N	-128.57 3.89 -14.89 N	53.38 -1.68 -0.65 N	60.25 -2.16 0.00 N	51.12 -1.84 0.00 N	57.01 -2.21 0.00 N	41.33 -1.47 -1.27 N	41.29 -1.45 -1.03 N	42.54 -1.53 -1.12 N	16.48 -0.47 -3.47 N	33.13 -1.17 -1.96 N	39.97 -1.50 -0.70 N	30.20 -1.05 -1.76 N	45.65 -1.83 0.00 N	36.71 -1.34 -1.37 N	18.73 -0.63 -0.23 N	46.07 -1.58 -0.05 N	51.46 -1.72 0.00 N	16.51 -0.30 -1.95 N	16.12 -0.34 -0.50 N	
SITHE_IND_GS4 24172	2.77 0.00 -2.96 N	-3.82 0.26 -5.26 N	16.01 -0.42 -2.07 N	24.52 -0.75 -0.39 N	10.00 -0.19 -3.90 N	-128.57 3.89 -14.89 N	53.38 -1.68 -0.65 N	60.25 -2.16 0.00 N	51.12 -1.84 0.00 N	57.01 -2.21 0.00 N	41.33 -1.47 -1.27 N	41.29 -1.45 -1.03 N	42.54 -1.53 -1.12 N	16.48 -0.47 -3.47 N	33.13 -1.17 -1.96 N	39.97 -1.50 -0.70 N	30.20 -1.05 -1.76 N	45.65 -1.83 0.00 N	36.71 -1.34 -1.37 N	18.73 -0.63 -0.23 N	46.07 -1.58 -0.05 N	51.46 -1.72 0.00 N	16.51 -0.30 -1.95 N	16.12 -0.34 -0.50 N	
SITHE___BATAVIA 24024	6.32 -0.01 -6.52 N	2.47 0.22 -11.59 N	18.46 -0.45 -4.54 N	24.87 -0.87 -0.87 N	14.68 -0.20 -8.58 N	-114.25 0.30 -32.80 N	55.17 -0.67 -1.42 N	62.12 -0.29 0.00 N	52.21 -0.75 0.00 N	57.87 -1.35 0.00 N	42.56 -1.23 -2.26 N	42.29 -1.24 -1.83 N	43.58 -1.37 -2.00 N	19.28 -0.39 -6.20 N	34.68 -1.16 -3.51 N	40.53 -1.49 -1.26 N	31.88 -0.96 -3.35 N	45.33 -2.15 0.00 N	37.79 -1.53 -2.64 N	18.74 -0.90 -0.51 N	45.54 -2.17 -0.11 N	51.42 -1.77 0.00 N	18.27 -0.41 -3.83 N	16.33 -0.60 -0.98 N	
SITHE___INDEPEND 23800	2.77 0.00 -2.96 N	-3.82 0.26 -5.26 N	16.01 -0.42 -2.07 N	24.52 -0.75 -0.39 N	10.00 -0.19 -3.90 N	-128.57 3.89 -14.89 N	53.38 -1.68 -0.65 N	60.25 -2.16 0.00 N	51.12 -1.84 0.00 N	57.01 -2.21 0.00 N	41.33 -1.47 -1.27 N	41.29 -1.45 -1.03 N	42.54 -1.53 -1.12 N	16.48 -0.47 -3.47 N	33.13 -1.17 -1.96 N	39.97 -1.50 -0.70 N	30.20 -1.05 -1.76 N	45.65 -1.83 0.00 N	36.71 -1.34 -1.37 N	18.73 -0.63 -0.23 N	46.07 -1.58 -0.05 N	51.46 -1.72 0.00 N	16.51 -0.30 -1.95 N	16.12 -0.34 -0.50 N	
SITHE___MASSENA 23902	-0.19 0.00 0.00 N	-9.19 0.15 0.00 N	14.17 -0.19 0.00 N	24.57 -0.30 0.00 N	6.23 -0.07 0.00 N	-144.69 2.66 0.00 N	52.83 -1.58 0.00 N	60.43 -1.98 0.00 N	51.39 -1.58 0.00 N	57.61 -1.61 0.00 N	40.22 -1.31 0.00 N	40.41 -1.29 0.00 N	41.64 -1.31 0.00 N	13.07 -0.41 0.00 N	31.44 -0.89 0.00 N	39.70 -1.07 0.00 N	28.64 -0.85 0.00 N	46.11 -1.37 0.00 N	35.52 -1.16 0.00 N	18.53 -0.61 0.00 N	46.13 -1.47 0.00 N	51.49 -1.69 0.00 N	14.35 -0.51 0.00 N	15.52 -0.43 0.00 N	
SITHE___OGDNSBRG 24021	-0.19 0.00 0.00 N	-9.23 0.11 0.00 N	14.21 -0.15 0.00 N	24.65 -0.22 0.00 N	6.25 -0.05 0.00 N	-145.21 2.15 0.00 N	53.11 -1.30 0.00 N	60.94 -1.47 0.00 N	51.80 -1.16 0.00 N	58.14 -1.08 0.00 N	40.57 -0.96 0.00 N	40.74 -0.96 0.00 N	41.96 -0.99 0.00 N	13.18 -0.30 0.00 N	31.69 -0.65 0.00 N	39.98 -0.78 0.00 N	28.85 -0.64 0.00 N	46.44 -1.04 0.00 N	35.77 -0.91 0.00 N	18.67 -0.46 0.00 N	46.49 -1.11 0.00 N	51.79 -1.40 0.00 N	14.40 -0.45 0.00 N	15.58 -0.38 0.00 N	
SITHE___STERLING 23777	1.05 0.00 -1.24 N	-7.21 -0.08 -2.21 N	15.32 0.09 -0.87 N	25.16 0.12 -0.17 N	7.97 0.03 -1.63 N	-142.92 -1.81 -6.24 N	55.58 0.90 -0.27 N	63.69 1.29 0.00 N	54.02 1.06 0.00 N	60.37 1.16 0.00 N	42.85 0.78 -0.53 N	42.89 0.76 -0.43 N	44.15 0.73 -0.47 N	15.17 0.23 -1.46 N	33.66 0.49 -0.83 N	41.61 0.55 -0.30 N	30.69 0.42 -0.77 N	48.08 0.59 0.00 N	37.81 0.53 -0.60 N	19.57 0.34 -0.10 N	48.49 0.86 -0.02 N	54.05 0.87 0.00 N	15.85 0.26 -0.73 N	16.31 0.17 -0.19 N	
SOUTH CAIRO___GT 23612	52.58 -0.01 -52.78 N	84.48 -0.63 -94.45 N	52.32 0.94 -37.02 N	33.55 1.61 -7.07 N	76.61 0.41 -69.90 N	110.01 -9.89 -267.24 N	71.39 5.64 -11.33 N	76.66 6.83 -7.43 N	91.67 5.78 -32.93 N	79.12 6.60 -13.30 N	84.30 4.70 -38.08 N	79.63 4.66 -33.27 N	77.79 4.86 -29.97 N	74.67 1.46 -59.74 N	71.59 3.53 -35.72 N	55.28 4.38 -10.13 N	66.91 2.90 -34.52 N	69.45 5.46 -16.50 N	63.95 4.31 -22.96 N	96.18 2.28 -74.76 N	73.26 5.74 -19.92 N	72.44 6.16 -13.09 N	55.35 1.61 -38.88 N	25.21 1.51 -7.74 N	
SOUTH HAMPTN___IC 23720	47.26 0.00 -47.45 N	74.06 -1.02 -84.41 N	49.02 1.56 -33.09 N	33.95 2.76 -6.32 N	69.46 0.69 -62.47 N	77.25 -14.27 -238.88 N	72.78 8.01 -10.36 N	85.59 9.89 -13.29 N	119.81 7.94 -58.90 N	91.59 8.54 -23.83 N	100.71 6.18 -53.00 N	95.41 6.43 -47.28 N	89.65 6.49 -40.20 N	80.63 2.21 -64.94 N	77.22 5.03 -39.86 N	75.29 6.89 -27.63 N	82.64 4.67 -48.49 N	84.85 7.85 -29.52 N	79.14 6.13 -36.33 N	152.46 3.07 -130.25 N	89.92 7.45 -34.86 N	85.85 8.66 -24.00 N	79.07 2.47 -61.75 N	35.69 2.35 -17.38 N	
SOUTHOLD___IC 23719	47.26 0.00 -47.45 N	73.90 -1.17 -84.41 N	49.25 1.80 -33.09 N	34.35 3.16 -6.32 N	69.57 0.80 -62.47 N	74.66 -16.87 -238.88 N	73.85 9.08 -10.36 N	86.96 11.27 -13.29 N	121.08 9.21 -58.90 N	93.08 10.03 -23.83 N	101.72 7.19 -53.00 N	96.45 7.46 -47.28 N	90.65 7.49 -40.20 N	80.95 2.54 -64.94 N	77.99 5.79 -39.86 N	76.29 7.89 -27.63 N	83.38 5.41 -48.49 N	86.05 9.04 -29.52 N	80.06 7.05 -36.33 N	152.96 3.57 -130.25 N	91.13 8.66 -34.86 N	87.14 9.95 -24.00 N	79.39 2.78 -61.75 N	35.98 2.65 -17.38 N	
ST LAWRENCE____ 23600	-0.19 0.00 0.00 N	-9.14 0.20 0.00 N	14.11 -0.25 0.00 N	24.47 -0.40 0.00 N	6.20 -0.10 0.00 N	-144.06 3.29 0.00 N	52.58 -1.83 0.00 N	60.08 -2.33 0.00 N	51.10 -1.86 0.00 N	57.31 -1.91 0.00 N	40.03 -1.50 0.00 N	40.23 -1.47 0.00 N	41.46 -1.49 0.00 N	13.02 -0.46 0.00 N	31.31 -1.03 0.00 N	39.54 -1.22 0.00 N	28.53 -0.97 0.00 N	45.93 -1.55 0.00 N	35.37 -1.31 0.00 N	18.45 -0.69 0.00 N	45.90 -1.70 0.00 N	51.29 -1.90 0.00 N	14.28 -0.58 0.00 N	15.47 -0.48 0.00 N	
STATION 5_MISC_HYD	5.49	1.56	16.96	23.24	13.17	-108.63	52.15	58.77	49.89	55.34	40.71	40.56	41.79	18.09	33.22	39.00	30.39	43.64	36.23	18.00	43.91	49.32	17.13	15.44	

23604	0.02 -5.66 N	0.84 -10.06 N	-1.35 -3.94 N	-2.38 -0.75 N	-0.58 -7.45 N	10.25 -28.47 N	-3.49 -1.23 N	-3.63 0.00 N	-3.07 0.00 N	-3.88 0.00 N	-2.80 -1.98 N	-2.75 -1.61 N	-2.92 -1.76 N	-0.83 -5.44 N	-2.20 -3.08 N	-2.87 -1.11 N	-2.00 -2.91 N	-3.84 0.00 N	-2.76 -2.30 N	-1.58 -0.44 N	-3.79 -0.10 N	-3.86 0.00 N	-1.05 -3.33 N	-1.37 -0.85 N
STEEL___WIND 323596	7.42 0.00 -7.62 N	4.60 0.40 -13.54 N	18.93 -0.74 -5.31 N	24.52 -1.37 -1.01 N	16.00 -0.33 -10.02 N	-105.78 3.25 -38.33 N	54.19 -1.88 -1.66 N	60.77 -1.63 0.00 N	50.99 -1.97 0.00 N	56.70 -2.52 0.00 N	42.01 -2.12 -2.60 N	41.62 -2.19 -2.10 N	42.94 -2.31 -2.30 N	19.90 -0.69 -7.12 N	34.46 -1.90 -4.03 N	39.88 -2.33 -1.45 N	31.83 -1.53 -3.87 N	44.48 -3.01 0.00 N	37.48 -2.26 -3.05 N	18.49 -1.24 -0.59 N	44.69 -3.05 -0.13 N	50.35 -2.83 0.00 N	18.65 -0.68 -4.47 N	16.17 -0.92 -1.15 N
STURGEON_POOL_HYD 23609	48.41 -0.01 -48.61 N	76.67 -0.61 -86.62 N	49.23 0.91 -33.96 N	32.89 1.54 -6.48 N	70.80 0.39 -64.11 N	88.28 -9.46 -245.10 N	70.88 5.94 -10.53 N	79.03 7.38 -9.25 N	100.23 6.29 -40.97 N	83.12 7.35 -16.55 N	88.72 5.28 -41.91 N	83.93 5.26 -36.96 N	80.89 5.49 -32.44 N	74.72 1.66 -59.58 N	72.77 3.95 -36.48 N	55.20 4.80 -9.64 N	68.29 2.97 -35.83 N	73.73 5.72 -20.53 N	63.74 4.42 -22.64 N	113.26 2.36 -91.77 N	78.02 5.91 -24.51 N	75.87 6.40 -16.29 N	55.48 1.73 -38.89 N	24.74 1.59 -7.20 N
SYRACUSE___ENERGY_ST1 323597	4.34 0.00 -4.53 N	-1.24 0.05 -8.05 N	17.41 -0.11 -3.16 N	25.23 -0.24 -0.60 N	12.20 -0.06 -5.96 N	-124.23 0.33 -22.79 N	55.29 -0.11 -0.99 N	62.21 -0.20 0.00 N	52.77 -0.19 0.00 N	58.90 -0.31 0.00 N	43.12 -0.19 -1.78 N	42.93 -0.21 -1.44 N	44.28 -0.25 -1.57 N	18.28 -0.07 -4.87 N	34.85 -0.24 -2.76 N	41.40 -0.35 -0.98 N	31.79 -0.22 -2.52 N	46.97 -0.52 0.00 N	38.35 -0.31 -1.97 N	19.42 -0.07 -0.35 N	47.55 -0.13 -0.08 N	53.06 -0.13 0.00 N	17.53 0.01 -2.65 N	16.56 -0.07 -0.68 N
SYRACUSE___ENERGY_ST2 323598	4.34 0.00 -4.53 N	-1.24 0.05 -8.05 N	17.41 -0.11 -3.16 N	25.23 -0.24 -0.60 N	12.20 -0.06 -5.96 N	-124.23 0.33 -22.79 N	55.29 -0.11 -0.99 N	62.21 -0.20 0.00 N	52.77 -0.19 0.00 N	58.90 -0.31 0.00 N	43.12 -0.19 -1.78 N	42.93 -0.21 -1.44 N	44.28 -0.25 -1.57 N	18.28 -0.07 -4.87 N	34.85 -0.24 -2.76 N	41.40 -0.35 -0.98 N	31.79 -0.22 -2.52 N	46.97 -0.52 0.00 N	38.35 -0.31 -1.97 N	19.42 -0.07 -0.35 N	47.55 -0.13 -0.08 N	53.06 -0.13 0.00 N	17.53 0.01 -2.65 N	16.56 -0.07 -0.68 N
SYRACUSE___POWER 24017	4.15 0.00 -4.34 N	-1.55 0.07 -7.71 N	17.24 -0.15 -3.02 N	25.15 -0.30 -0.58 N	11.94 -0.07 -5.71 N	-124.88 0.63 -21.83 N	55.07 -0.29 -0.95 N	61.97 -0.43 0.00 N	52.56 -0.40 0.00 N	58.67 -0.55 0.00 N	42.88 -0.36 -1.70 N	42.71 -0.37 -1.38 N	44.05 -0.42 -1.51 N	18.03 -0.12 -4.67 N	34.61 -0.37 -2.64 N	41.20 -0.51 -0.94 N	31.56 -0.34 -2.41 N	46.79 -0.70 0.00 N	38.12 -0.44 -1.88 N	19.35 -0.12 -0.34 N	47.42 -0.25 -0.08 N	52.89 -0.30 0.00 N	17.38 -0.02 -2.55 N	16.51 -0.10 -0.65 N
Stony___Brook 24151	47.26 0.01 -47.45 N	74.11 -0.96 -84.41 N	48.93 1.48 -33.09 N	33.80 2.61 -6.32 N	69.42 0.65 -62.47 N	78.33 -13.19 -238.88 N	72.33 7.56 -10.36 N	84.93 9.23 -13.29 N	119.14 7.27 -58.90 N	90.44 7.39 -23.83 N	99.99 5.46 -53.00 N	94.87 5.88 -47.28 N	89.16 6.00 -40.20 N	80.47 2.06 -64.94 N	76.88 4.69 -39.86 N	74.86 6.46 -27.63 N	82.31 4.33 -48.49 N	84.25 7.25 -29.52 N	78.49 5.48 -36.33 N	152.11 2.72 -130.25 N	89.00 6.54 -34.86 N	85.20 8.01 -24.00 N	78.95 2.34 -61.75 N	35.59 2.26 -17.38 N
UNION___PROCESSING_DRP 323587	5.58 0.00 -5.77 N	1.17 0.25 -10.26 N	17.93 -0.46 -4.02 N	24.78 -0.85 -0.77 N	13.70 -0.20 -7.60 N	-116.77 1.54 -29.04 N	54.84 -0.82 -1.26 N	61.69 -0.72 0.00 N	52.15 -0.82 0.00 N	57.94 -1.28 0.00 N	42.53 -1.03 -2.03 N	42.34 -1.01 -1.65 N	43.65 -1.10 -1.80 N	18.76 -0.30 -5.58 N	34.61 -0.88 -3.15 N	40.74 -1.16 -1.13 N	31.73 -0.75 -2.99 N	45.78 -1.70 0.00 N	37.84 -1.20 -2.36 N	18.89 -0.70 -0.45 N	46.02 -1.68 -0.10 N	51.71 -1.47 0.00 N	17.91 -0.34 -3.39 N	16.31 -0.52 -0.87 N
UPPER HUDSON___HYD 24058	62.35 -0.04 -62.58 N	101.51 -0.40 -111.25 N	58.59 0.62 -43.61 N	34.25 1.06 -8.33 N	88.93 0.29 -82.33 N	161.79 -5.70 -314.84 N	69.78 1.69 -13.68 N	65.33 1.83 -1.10 N	59.28 1.46 -4.85 N	62.81 1.63 -1.96 N	66.90 1.18 -24.19 N	62.85 1.19 -19.95 N	65.02 1.18 -20.88 N	73.57 0.36 -59.73 N	67.29 0.91 -34.05 N	53.38 0.93 -11.69 N	60.83 0.75 -30.59 N	51.19 1.28 -2.43 N	61.40 1.28 -23.44 N	35.09 0.68 -15.28 N	53.16 1.67 -3.89 N	56.88 1.77 -1.92 N	53.12 0.40 -37.86 N	25.68 0.35 -9.38 N
UPPER RAQUET___HYD 24056	-0.18 0.01 0.00 N	-8.96 0.38 0.00 N	13.83 -0.54 0.00 N	23.98 -0.89 0.00 N	6.09 -0.21 0.00 N	-141.41 5.95 0.00 N	51.79 -2.62 0.00 N	59.31 -3.09 0.00 N	50.42 -2.55 0.00 N	56.36 -2.86 0.00 N	39.34 -2.20 0.00 N	39.50 -2.21 0.00 N	40.64 -2.31 0.00 N	12.76 -0.71 0.00 N	30.69 -1.64 0.00 N	38.67 -2.10 0.00 N	27.89 -1.60 0.00 N	44.91 -2.57 0.00 N	34.62 -2.07 0.00 N	18.09 -1.05 0.00 N	45.06 -2.54 0.00 N	50.22 -2.97 0.00 N	13.96 -0.90 0.00 N	15.11 -0.84 0.00 N
VISCHER___FERRY HYD 24020	60.41 -0.01 -60.61 N	98.07 -0.34 -107.75 N	57.14 0.53 -42.24 N	33.87 0.93 -8.07 N	86.30 0.25 -79.75 N	151.77 -5.82 -304.94 N	70.27 2.61 -13.25 N	66.22 3.03 -0.79 N	58.80 2.38 -3.45 N	63.19 2.57 -1.40 N	66.14 1.97 -22.65 N	62.22 1.92 -18.59 N	64.60 1.97 -19.68 N	71.49 0.60 -57.42 N	66.49 1.49 -32.67 N	53.85 1.79 -11.29 N	59.89 1.33 -29.07 N	51.47 2.26 -1.73 N	61.15 1.92 -22.55 N	32.24 0.99 -12.12 N	53.08 2.43 -3.05 N	57.21 2.66 -1.37 N	51.84 0.63 -36.34 N	25.67 0.63 -9.08 N
WADING RIVER_IC_1 23522	47.26 0.01 -47.45 N	74.18 -0.90 -84.41 N	48.84 1.39 -33.09 N	33.63 2.44 -6.32 N	69.38 0.61 -62.47 N	79.18 -12.35 -238.88 N	71.95 7.17 -10.36 N	84.54 8.85 -13.29 N	118.89 7.02 -58.90 N	90.49 7.43 -23.83 N	99.96 5.43 -53.00 N	94.67 5.69 -47.28 N	88.93 5.77 -40.20 N	80.40 1.98 -64.94 N	76.67 4.47 -39.86 N	74.57 6.17 -27.63 N	82.12 4.14 -48.49 N	83.99 6.99 -29.52 N	78.46 5.45 -36.33 N	152.10 2.72 -130.25 N	89.02 6.55 -34.86 N	84.91 7.72 -24.00 N	78.83 2.22 -61.75 N	35.46 2.13 -17.38 N
WADING RIVER_IC_2 23547	47.26 0.01 -47.45 N	74.18 -0.90 -84.41 N	48.84 1.39 -33.09 N	33.63 2.44 -6.32 N	69.38 0.61 -62.47 N	79.18 -12.35 -238.88 N	71.95 7.17 -10.36 N	84.54 8.85 -13.29 N	118.89 7.02 -58.90 N	90.49 7.43 -23.83 N	99.96 5.43 -53.00 N	94.67 5.69 -47.28 N	88.93 5.77 -40.20 N	80.40 1.98 -64.94 N	76.67 4.47 -39.86 N	74.57 6.17 -27.63 N	82.12 4.14 -48.49 N	83.99 6.99 -29.52 N	78.46 5.45 -36.33 N	152.10 2.72 -130.25 N	89.02 6.55 -34.86 N	84.91 7.72 -24.00 N	78.83 2.22 -61.75 N	35.46 2.13 -17.38 N
WADING RIVER_IC_3 23601	47.26 0.01 -47.45 N	74.18 -0.90 -84.41 N	48.84 1.39 -33.09 N	33.63 2.44 -6.32 N	69.38 0.61 -62.47 N	79.18 -12.35 -238.88 N	71.95 7.17 -10.36 N	84.54 8.85 -13.29 N	118.89 7.02 -58.90 N	90.49 7.43 -23.83 N	99.96 5.43 -53.00 N	94.67 5.69 -47.28 N	88.93 5.77 -40.20 N	80.40 1.98 -64.94 N	76.67 4.47 -39.86 N	74.57 6.17 -27.63 N	82.12 4.14 -48.49 N	83.99 6.99 -29.52 N	78.46 5.45 -36.33 N	152.10 2.72 -130.25 N	89.02 6.55 -34.86 N	84.91 7.72 -24.00 N	78.83 2.22 -61.75 N	35.46 2.13 -17.38 N

WALDEN___HYDRO 24148	46.13 -0.01 -46.33 N	72.43 -0.68 -82.45 N	47.68 1.00 -32.32 N	32.73 1.69 -6.17 N	67.75 0.43 -61.02 N	75.29 -10.67 -233.31 N	70.09 5.58 -10.10 N	79.82 6.93 -10.48 N	105.25 5.82 -46.47 N	84.53 6.53 -18.78 N	90.89 4.64 -44.72 N	86.01 4.65 -39.65 N	82.07 4.81 -34.31 N	74.30 1.47 -59.35 N	71.87 3.49 -36.05 N	54.68 4.30 -9.61 N	72.64 3.11 -40.03 N	76.09 5.32 -23.29 N	63.45 4.13 -22.63 N	124.77 2.21 -103.43 N	80.85 5.60 -27.65 N	77.76 6.10 -18.48 N	55.77 1.68 -39.22 N	24.43 1.56 -6.92 N
WARRENSBURG___ 23737	62.35 -0.04 -62.58 N	101.50 -0.41 -111.25 N	58.61 0.63 -43.61 N	34.28 1.08 -8.33 N	88.94 0.30 -82.33 N	161.52 -5.97 -314.84 N	69.86 1.77 -13.68 N	65.45 1.94 -1.10 N	59.37 1.55 -4.85 N	62.91 1.73 -1.96 N	66.96 1.24 -24.19 N	62.93 1.27 -19.95 N	65.10 1.26 -20.88 N	73.60 0.39 -59.73 N	67.34 0.96 -34.05 N	53.44 0.99 -11.69 N	60.88 0.80 -30.59 N	51.27 1.36 -2.43 N	61.46 1.34 -23.44 N	35.12 0.71 -15.28 N	53.24 1.75 -3.89 N	56.96 1.85 -1.92 N	53.13 0.41 -37.86 N	25.71 0.37 -9.38 N
WATERSIDE___6 8 9 23538	47.25 -0.01 -47.44 N	74.30 -0.76 -84.40 N	48.61 1.16 -33.08 N	33.12 1.93 -6.32 N	69.25 0.49 -62.46 N	79.61 -11.88 -238.84 N	71.04 6.27 -10.36 N	83.54 7.85 -13.29 N	118.53 6.66 -58.90 N	90.53 7.47 -23.83 N	99.80 5.28 -52.99 N	94.26 5.27 -47.28 N	89.32 5.51 -40.85 N	80.12 1.70 -64.93 N	89.47 4.06 -53.07 N	93.56 5.04 -47.75 N	95.12 3.77 -61.86 N	96.50 6.20 -42.82 N	96.13 4.71 -54.74 N	153.56 2.50 -131.93 N	109.73 6.19 -55.94 N	83.38 6.77 -23.42 N	60.40 1.92 -43.62 N	24.83 1.78 -7.10 N
WEST BABYLON___IC 23714	47.26 0.01 -47.45 N	74.06 -1.01 -84.41 N	48.99 1.54 -33.09 N	33.85 2.66 -6.32 N	69.43 0.66 -62.47 N	77.39 -14.14 -238.88 N	72.55 7.77 -10.36 N	85.13 9.44 -13.29 N	119.48 7.61 -58.90 N	91.29 8.23 -23.83 N	100.41 5.89 -53.00 N	95.09 6.10 -47.28 N	89.43 6.27 -40.20 N	80.52 2.11 -64.94 N	76.95 4.76 -39.86 N	74.82 6.42 -27.63 N	82.40 4.43 -48.49 N	84.43 7.43 -29.52 N	78.87 5.86 -36.33 N	152.31 2.93 -130.25 N	89.63 7.17 -34.86 N	85.52 8.33 -24.00 N	79.00 2.39 -61.75 N	35.61 2.27 -17.38 N
WEST CANADA___HYD 24049	-1.37 0.00 1.18 N	-11.47 -0.04 2.10 N	13.60 0.06 0.82 N	24.81 0.10 0.16 N	4.78 0.03 1.55 N	-154.02 -0.73 5.93 N	54.55 0.40 0.26 N	63.02 0.62 0.00 N	53.46 0.49 0.00 N	59.79 0.57 0.37 N	41.57 0.42 0.30 N	41.82 0.41 0.30 N	43.05 0.43 0.33 N	12.59 0.13 1.01 N	32.06 0.29 0.57 N	40.91 0.35 0.20 N	29.26 0.27 0.49 N	47.90 0.42 0.00 N	36.61 0.33 0.40 N	19.17 0.14 0.09 N	47.92 0.33 0.02 N	53.56 0.37 0.00 N	14.28 0.10 0.69 N	15.87 0.09 0.18 N
WESTERN_NY_WIND 24143	6.39 -0.01 -6.59 N	2.61 0.22 -11.72 N	18.50 -0.46 -4.60 N	24.86 -0.88 -0.88 N	14.77 -0.20 -8.67 N	-113.85 0.33 -33.17 N	55.14 -0.71 -1.44 N	62.07 -0.33 0.00 N	52.16 -0.81 0.00 N	57.80 -1.42 0.00 N	42.53 -1.28 -2.28 N	42.26 -1.29 -1.85 N	43.55 -1.43 -2.02 N	19.33 -0.41 -6.26 N	34.67 -1.21 -3.54 N	40.50 -1.54 -1.28 N	31.89 -1.00 -3.39 N	45.27 -2.21 0.00 N	37.77 -1.58 -2.67 N	18.71 -0.94 -0.51 N	45.48 -2.23 -0.11 N	51.35 -1.83 0.00 N	18.30 -0.43 -3.87 N	16.33 -0.62 -0.99 N
YORK___WARBASSE 23770	47.25 -0.01 -47.44 N	74.28 -0.78 -84.40 N	48.63 1.19 -33.08 N	33.17 1.98 -6.32 N	69.26 0.50 -62.46 N	79.15 -12.34 -238.84 N	71.25 6.48 -10.36 N	83.83 8.13 -13.29 N	118.78 6.91 -58.90 N	90.76 7.70 -23.83 N	100.00 5.47 -52.99 N	94.41 5.43 -47.28 N	89.45 5.65 -40.85 N	80.16 1.75 -64.93 N	76.37 4.18 -39.85 N	56.17 5.19 -10.21 N	80.16 3.88 -46.78 N	83.38 6.38 -29.52 N	66.14 4.84 -24.62 N	151.95 2.58 -130.24 N	109.95 6.40 -55.94 N	83.63 7.02 -23.42 N	60.46 1.98 -43.62 N	24.89 1.84 -7.10 N