

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

05/17/2009

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	64.45	99.06	25.51	12.39	27.85	31.14	21.24	20.59	66.97	30.33	24.67	40.40	42.27	26.29	40.96	43.91	48.61	32.70	30.34	38.16	82.36	29.08	27.63	28.73
24138	2.23	-1.06	-0.07	0.30	-0.24	0.76	-0.14	0.36	-0.02	1.37	1.88	2.09	1.32	0.73	-0.04	-0.14	0.02	0.50	0.16	0.70	0.69	2.14	1.59	2.12
	-35.66	-113.03	-26.46	-8.18	-31.28	-20.62	-23.13	-15.28	-67.22	-12.58	-0.93	-14.18	-25.55	-17.06	-41.50	-45.71	-48.41	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
74TH STREET_GT_1	64.42	99.09	25.51	12.39	27.85	31.13	21.24	20.59	66.97	30.31	24.65	40.36	42.54	26.28	40.96	43.91	48.61	32.71	30.34	38.17	82.38	29.12	27.67	28.76
24260	2.21	-1.03	-0.07	0.30	-0.24	0.75	-0.13	0.36	-0.02	1.35	1.85	2.06	1.29	0.72	-0.04	-0.14	0.02	0.50	0.16	0.71	0.70	2.18	1.63	2.16
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.18	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
74TH STREET_GT_2	64.42	99.09	25.51	12.39	27.85	31.13	21.24	20.59	66.97	30.31	24.65	40.36	42.54	26.28	40.96	43.91	48.61	32.71	30.34	38.17	82.38	29.12	27.67	28.76
24261	2.21	-1.03	-0.07	0.30	-0.24	0.75	-0.13	0.36	-0.02	1.35	1.85	2.06	1.29	0.72	-0.04	-0.14	0.02	0.50	0.16	0.71	0.70	2.18	1.63	2.16
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.18	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
ADK HUDSON__FALLS	74.20	132.81	33.36	14.65	37.22	36.78	28.14	24.90	86.82	33.31	23.98	43.70	48.74	31.03	53.33	57.58	63.01	40.35	38.69	46.55	104.00	28.82	29.13	27.74
24011	1.45	-0.68	-0.03	0.15	-0.10	0.32	-0.07	0.16	-0.01	0.63	0.91	1.19	0.78	0.39	-0.03	-0.08	0.01	0.27	0.09	0.43	0.43	1.19	0.88	1.13
	-46.20	-146.40	-34.28	-10.60	-40.51	-26.71	-29.96	-19.79	-87.07	-16.29	-1.20	-18.39	-32.55	-22.13	-53.85	-59.32	-62.82	-34.37	-36.71	-37.73	-95.51	-3.05	-9.67	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
ADK RESOURCE__RCVRY	74.20	132.81	33.36	14.65	37.22	36.78	28.14	24.90	86.82	33.31	23.98	43.70	48.74	31.03	53.33	57.58	63.01	40.35	38.69	46.55	104.00	28.82	29.13	27.74
23798	1.45	-0.68	-0.03	0.15	-0.10	0.32	-0.07	0.16	-0.01	0.63	0.91	1.19	0.78	0.39	-0.03	-0.08	0.01	0.27	0.09	0.43	0.43	1.19	0.88	1.13
	-46.20	-146.40	-34.28	-10.60	-40.51	-26.71	-29.96	-19.79	-87.07	-16.29	-1.20	-18.39	-32.55	-22.13	-53.85	-59.32	-62.82	-34.37	-36.71	-37.73	-95.51	-3.05	-9.67	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
ADK S GLENS__FALLS	74.20	132.81	33.36	14.65	37.22	36.78	28.14	24.90	86.82	33.31	23.98	43.70	48.74	31.03	53.33	57.58	63.01	40.35	38.69	46.55	104.00	28.82	29.13	27.74
24028	1.45	-0.68	-0.03	0.15	-0.10	0.32	-0.07	0.16	-0.01	0.63	0.91	1.19	0.78	0.39	-0.03	-0.08	0.01	0.27	0.09	0.43	0.43	1.19	0.88	1.13
	-46.20	-146.40	-34.28	-10.60	-40.51	-26.71	-29.96	-19.79	-87.07	-16.29	-1.20	-18.39	-32.55	-22.13	-53.85	-59.32	-62.82	-34.37	-36.71	-37.73	-95.51	-3.05	-9.67	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
ADK_NYS__DAM	72.82	129.08	32.47	14.41	36.14	36.23	27.35	24.47	84.59	33.01	24.02	43.21	47.91	30.47	51.94	56.05	61.39	39.49	37.75	45.58	101.54	28.73	28.90	27.83
23527	1.26	-0.66	-0.04	0.17	-0.14	0.45	-0.09	0.24	-0.01	0.76	0.98	1.16	0.78	0.41	-0.03	-0.08	0.00	0.29	0.10	0.43	0.42	1.18	0.90	1.22
	-45.01	-142.65	-33.40	-10.33	-39.48	-26.03	-29.19	-19.29	-84.84	-15.88	-1.17	-17.92	-31.72	-21.57	-52.47	-57.79	-61.21	-33.49	-35.76	-36.76	-93.05	-2.98	-9.42	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
AIR_PRODUCTS__DRP	72.27	129.91	32.61	14.36	36.35	36.09	27.49	24.41	84.88	32.66	23.52	42.68	47.63	30.36	52.16	56.32	61.62	39.45	37.83	45.45	101.64	28.08	28.45	27.16
24190	0.56	-0.30	-0.02	0.09	-0.07	0.22	-0.04	0.11	0.00	0.36	0.47	0.57	0.38	0.20	-0.01	-0.04	0.00	0.12	0.04	0.16	0.16	0.51	0.41	0.55
	-45.16	-143.12	-33.51	-10.36	-39.61	-26.12	-29.29	-19.35	-85.12	-15.93	-1.17	-17.98	-31.84	-21.65	-52.67	-58.02	-61.45	-33.62	-35.90	-36.90	-93.41	-2.99	-9.45	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	72.27	129.91	32.61	14.36	36.35	36.09	27.49	24.41	84.88	32.66	23.52	42.68	47.63	30.36	52.16	56.32	61.62	39.45	37.83	45.45	101.64	28.08	28.45	27.16
23571	0.56	-0.30	-0.02	0.09	-0.07	0.22	-0.04	0.11	0.00	0.36	0.47	0.57	0.38	0.20	-0.01	-0.04	0.00	0.12	0.04	0.16	0.16	0.51	0.41	0.55
	-45.16	-143.12	-33.51	-10.36	-39.61	-26.12	-29.29	-19.35	-85.12	-15.93	-1.17	-17.98	-31.84	-21.65	-52.67	-58.02	-61.45	-33.62	-35.90	-36.90	-93.41	-2.99	-9.45	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	72.27	129.91	32.61	14.36	36.35	36.09	27.49	24.41	84.88	32.66	23.52	42.68	47.63	30.36	52.16	56.32	61.62	39.45	37.83	45.45	101.64	28.08	28.45	27.16
23572	0.56	-0.30	-0.02	0.09	-0.07	0.22	-0.04	0.11	0.00	0.36	0.47	0.57	0.38	0.20	-0.01	-0.04	0.00	0.12	0.04	0.16	0.16	0.51	0.41	0.55
	-45.16	-143.12	-33.51	-10.36	-39.61	-26.12	-29.29	-19.35	-85.12	-15.93	-1.17	-17.98	-31.84	-21.65	-52.67	-58.02	-61.45	-33.62	-35.90	-36.90	-93.41	-2.99	-9.45	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	72.27	129.91	32.61	14.36	36.35	36.09	27.49	24.41	84.88	32.66	23.52	42.68	47.63	30.36	52.16	56.32	61.62	39.45	37.83	45.45	101.64	28.08	28.45	27.16

23573	0.56 -45.16 N	-0.30 -143.12 N	-0.02 -33.51 N	0.09 -10.36 N	-0.07 -39.61 N	0.22 -26.12 N	-0.04 -29.29 N	0.11 -19.35 N	0.00 -85.12 N	0.36 -15.93 N	0.47 -1.17 N	0.57 -17.98 N	0.38 -31.84 N	0.20 -21.65 N	-0.01 -52.67 N	-0.04 -58.02 N	0.00 -61.45 N	0.12 -33.62 N	0.04 -35.90 N	0.16 -36.90 N	0.16 -93.41 N	0.51 -2.99 N	0.41 -9.45 N	0.55 0.00 N
ALBANY____4 23574	72.27 0.56 -45.16 N	129.91 -0.30 -143.12 N	32.61 -0.02 -33.51 N	14.36 0.09 -10.36 N	36.35 -0.07 -39.61 N	36.09 0.22 -26.12 N	27.49 -0.04 -29.29 N	24.41 0.11 -19.35 N	84.88 0.00 -85.12 N	32.66 0.36 -15.93 N	23.52 0.47 -1.17 N	42.68 0.57 -17.98 N	47.63 0.38 -31.84 N	30.36 0.20 -21.65 N	52.16 -0.01 -52.67 N	56.32 -0.04 -58.02 N	61.62 0.00 -61.45 N	39.45 0.12 -33.62 N	37.83 0.04 -35.90 N	45.45 0.16 -36.90 N	101.64 0.16 -93.41 N	28.08 0.51 -2.99 N	28.45 0.41 -9.45 N	27.16 0.55 0.00 N
ALBANY____LFGE 323615	73.38 0.83 -46.00 N	132.45 -0.42 -145.79 N	33.22 -0.03 -34.13 N	14.58 0.12 -10.55 N	37.06 -0.09 -40.34 N	36.66 0.30 -26.60 N	28.02 -0.06 -29.83 N	24.81 0.15 -19.71 N	86.46 0.00 -86.70 N	33.13 0.52 -16.22 N	23.76 0.69 -1.19 N	43.25 0.81 -18.32 N	48.37 0.54 -32.43 N	30.84 0.29 -22.05 N	53.13 -0.02 -53.64 N	57.37 -0.06 -59.09 N	62.76 0.00 -62.58 N	40.14 0.19 -34.24 N	38.51 0.06 -36.56 N	46.23 0.27 -37.58 N	103.46 0.26 -95.13 N	28.41 0.79 -3.04 N	28.81 0.60 -9.63 N	27.41 0.80 0.00 N
ALCOA_RYNLDS____DRP 24188	19.77 -5.03 1.75 N	-15.95 2.51 5.54 N	-2.02 0.16 1.30 N	2.78 -0.73 0.40 N	-4.14 0.59 1.53 N	7.20 -1.54 1.01 N	-2.61 0.28 1.13 N	3.58 -0.62 0.75 N	-3.47 0.06 3.29 N	12.48 -3.29 0.62 N	17.50 -4.33 0.05 N	18.70 -4.73 0.69 N	11.35 -2.83 1.23 N	6.29 -1.38 0.83 N	-2.45 0.08 2.03 N	-3.63 0.26 2.23 N	-2.23 -0.05 2.37 N	3.38 -1.03 1.29 N	0.20 -0.30 1.38 N	5.57 -1.39 1.42 N	3.10 -1.37 3.60 N	20.43 -4.04 0.11 N	15.22 -3.00 0.36 N	23.22 -3.38 0.00 N
ALLEGHENY____COGEN 23514	32.29 0.31 -5.43 N	4.27 -0.03 -17.21 N	3.15 0.00 -4.03 N	5.15 -0.01 -1.25 N	1.57 0.00 -4.76 N	12.75 -0.14 -3.14 N	1.77 0.00 -3.52 N	7.29 0.01 -2.33 N	9.99 -0.01 -10.23 N	18.40 0.11 -1.92 N	22.15 0.14 -0.14 N	26.35 0.06 -2.16 N	19.22 -0.02 -3.84 N	11.08 -0.03 -2.61 N	5.85 0.00 -6.35 N	5.34 0.00 -7.00 N	7.59 0.00 -7.41 N	9.75 -0.01 -4.05 N	6.20 -0.01 -4.33 N	12.74 -0.09 -4.45 N	19.22 -0.11 -11.26 N	24.69 -0.25 -0.36 N	19.59 -0.13 -1.14 N	26.56 -0.05 0.00 N
ALTONA_WT_PWR 323606	18.98 -5.71 1.86 N	-15.93 2.88 5.90 N	-2.08 0.19 1.38 N	2.63 -0.85 0.43 N	-4.15 0.67 1.63 N	6.83 -1.84 1.08 N	-2.64 0.32 1.21 N	3.42 -0.73 0.80 N	-3.69 0.06 3.51 N	12.10 -3.63 0.66 N	17.07 -4.75 0.05 N	18.21 -5.17 0.74 N	10.94 -3.16 1.31 N	6.06 -1.55 0.89 N	-2.58 0.09 2.16 N	-3.75 0.29 2.38 N	-2.39 -0.04 2.52 N	3.19 -1.14 1.38 N	0.10 -0.32 1.47 N	5.39 -1.47 1.51 N	2.78 -1.46 3.83 N	20.10 -4.36 0.12 N	14.96 -3.24 0.39 N	22.79 -3.81 0.00 N
AMERICAN_REF_FUEL 24010	29.68 -1.56 -4.69 N	2.63 0.66 -14.88 N	2.63 0.04 -3.48 N	4.78 -0.21 -1.08 N	1.07 0.14 -4.12 N	11.73 -0.74 -2.71 N	1.39 0.09 -3.04 N	6.68 -0.28 -2.01 N	8.59 -0.01 -8.85 N	16.93 -1.10 -1.66 N	20.34 -1.65 -0.12 N	24.20 -1.79 -1.87 N	17.56 -1.22 -3.37 N	10.08 -0.72 -2.30 N	5.13 0.04 -5.60 N	4.63 0.13 -6.16 N	6.68 -0.02 -6.52 N	8.75 -0.53 -3.57 N	5.52 -0.18 -3.81 N	11.40 -0.90 -3.92 N	16.97 -1.02 -9.92 N	21.83 -3.07 -0.32 N	17.52 -2.06 -1.00 N	24.12 -2.49 0.00 N
ARTHUR_KILL_GT_1 23520	64.55 2.33 -35.67 N	99.06 -1.06 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.37 -15.28 N	66.98 -0.01 -67.22 N	30.39 1.43 -12.58 N	24.75 1.96 -0.93 N	40.52 2.21 -14.19 N	42.62 1.37 -25.84 N	26.33 0.78 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.62 0.02 -48.42 N	32.72 0.52 -26.49 N	30.34 0.16 -28.29 N	38.17 0.71 -29.08 N	82.38 0.70 -73.60 N	29.12 2.18 -2.35 N	27.69 1.65 -7.46 N	28.77 2.16 0.00 N
ARTHUR_KILL_2 23512	64.55 2.33 -35.67 N	99.06 -1.06 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.37 -15.28 N	66.98 -0.01 -67.22 N	30.39 1.43 -12.58 N	24.75 1.96 -0.93 N	40.52 2.21 -14.19 N	42.62 1.37 -25.84 N	26.33 0.78 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.62 0.02 -48.42 N	32.72 0.52 -26.49 N	30.34 0.16 -28.29 N	38.17 0.71 -29.08 N	82.38 0.70 -73.60 N	29.12 2.18 -2.35 N	27.69 1.65 -7.46 N	28.77 2.16 0.00 N
ARTHUR_KILL_3 23513	64.35 2.14 -35.67 N	99.12 -1.00 -113.04 N	25.51 -0.07 -26.47 N	12.37 0.28 -8.18 N	27.87 -0.22 -31.28 N	31.09 0.71 -20.63 N	21.25 -0.13 -23.13 N	20.57 0.34 -15.28 N	66.97 -0.02 -67.22 N	30.25 1.29 -12.58 N	24.58 1.78 -0.93 N	40.29 1.98 -14.18 N	42.41 1.24 -25.75 N	26.25 0.69 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.71 N	48.61 0.01 -48.42 N	32.67 0.47 -26.49 N	30.33 0.15 -28.29 N	38.12 0.66 -29.08 N	82.33 0.66 -73.60 N	28.96 2.02 -2.35 N	27.55 1.51 -7.46 N	28.60 1.99 0.00 N
ASHOKAN____ 23654	67.04 2.01 -38.48 N	108.11 -0.94 -121.97 N	27.61 -0.06 -28.56 N	13.02 0.28 -8.83 N	30.33 -0.23 -33.75 N	32.73 0.72 -22.25 N	23.08 -0.13 -24.96 N	21.79 0.35 -16.49 N	72.28 -0.01 -72.53 N	31.25 1.30 -13.57 N	24.63 1.76 -1.00 N	41.15 1.85 -15.17 N	43.31 1.19 -26.72 N	27.33 0.66 -18.17 N	43.67 -0.04 -44.21 N	46.91 -0.12 -48.69 N	51.76 0.01 -51.57 N	34.37 0.45 -28.21 N	32.17 0.15 -30.13 N	40.01 0.65 -30.97 N	87.12 0.66 -78.40 N	29.04 1.96 -2.51 N	27.98 1.47 -7.93 N	28.62 2.01 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	64.54 2.33 -35.67 N	99.08 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.34 1.38 -12.58 N	24.62 1.82 -0.93 N	40.32 2.01 -14.18 N	42.51 1.27 -25.84 N	26.27 0.71 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.68 0.48 -26.49 N	30.33 0.16 -28.29 N	38.14 0.68 -29.08 N	82.35 0.67 -73.60 N	29.06 2.12 -2.35 N	27.70 1.65 -7.46 N	28.85 2.24 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	64.54 2.33 -35.67 N	99.08 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.24 -31.28 N	31.15 0.77 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.34 1.39 -12.58 N	24.62 1.82 -0.93 N	40.33 2.03 -14.18 N	42.52 1.28 -25.84 N	26.27 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.06 2.13 -2.35 N	27.69 1.65 -7.46 N	28.84 2.24 0.00 N
ASTORIA_GT2_1 24094	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N

ASTORIA_GT2_2 24095	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N
ASTORIA_GT2_3 24096	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N
ASTORIA_GT2_4 24097	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N
ASTORIA_GT3_1 24098	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N
ASTORIA_GT3_2 24099	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N
ASTORIA_GT3_3 24100	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N
ASTORIA_GT3_4 24101	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N
ASTORIA_GT4_1 24102	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N
ASTORIA_GT4_2 24103	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N
ASTORIA_GT4_3 24104	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N
ASTORIA_GT4_4 24105	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N
ASTORIA_GT_1 23523	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N
ASTORIA_GT_10 24110	64.54 2.32 -35.67 N	99.07 -1.06 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.24 -31.28 N	31.15 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.98 -0.01 -67.22 N	30.39 1.43 -12.58 N	24.74 1.94 -0.93 N	40.46 2.15 -14.18 N	42.59 1.35 -25.84 N	26.31 0.76 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.72 0.52 -26.49 N	30.34 0.16 -28.29 N	38.18 0.72 -29.08 N	82.38 0.71 -73.60 N	29.13 2.20 -2.35 N	27.70 1.65 -7.46 N	28.80 2.19 0.00 N
ASTORIA_GT_11 24225	64.54 2.32 -35.67 N	99.07 -1.06 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.24 -31.28 N	31.15 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.98 -0.01 -67.22 N	30.39 1.43 -12.58 N	24.74 1.94 -0.93 N	40.46 2.15 -14.18 N	42.59 1.35 -25.84 N	26.31 0.76 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.72 0.52 -26.49 N	30.34 0.16 -28.29 N	38.18 0.72 -29.08 N	82.38 0.71 -73.60 N	29.13 2.20 -2.35 N	27.70 1.65 -7.46 N	28.80 2.19 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
ASTORIA_GT_12 24226	64.54 2.32 -35.67 N	99.07 -1.06 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.24 -31.28 N	31.15 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.98 -0.01 -67.22 N	30.39 1.43 -12.58 N	24.74 1.94 -0.93 N	40.46 2.15 -14.18 N	42.59 1.35 -25.84 N	26.31 0.76 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.72 0.52 -26.49 N	30.34 0.16 -28.29 N	38.18 0.72 -29.08 N	82.38 0.71 -73.60 N	29.13 2.20 -2.35 N	27.70 1.65 -7.46 N	28.80 2.19 0.00 N	
ASTORIA_GT_13 24227	64.54 2.32 -35.67 N	99.07 -1.06 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.24 -31.28 N	31.15 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.98 -0.01 -67.22 N	30.39 1.43 -12.58 N	24.74 1.94 -0.93 N	40.46 2.15 -14.18 N	42.59 1.35 -25.84 N	26.31 0.76 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.72 0.52 -26.49 N	30.34 0.16 -28.29 N	38.18 0.72 -29.08 N	82.38 0.71 -73.60 N	29.13 2.20 -2.35 N	27.70 1.65 -7.46 N	28.80 2.19 0.00 N	
ASTORIA_GT_5 24106	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N	
ASTORIA_GT_7 24107	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N	
ASTORIA_GT_8 24108	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N	
ASTORIA___2 24149	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N	
ASTORIA___3 23516	64.54 2.32 -35.67 N	99.07 -1.06 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.24 -31.28 N	31.15 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.98 -0.01 -67.22 N	30.39 1.43 -12.58 N	24.74 1.94 -0.93 N	40.46 2.15 -14.18 N	42.59 1.35 -25.84 N	26.31 0.76 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.72 0.52 -26.49 N	30.34 0.16 -28.29 N	38.18 0.72 -29.08 N	82.38 0.71 -73.60 N	29.13 2.20 -2.35 N	27.70 1.65 -7.46 N	28.79 2.19 0.00 N	
ASTORIA___4 23517	64.54 2.32 -35.67 N	99.07 -1.06 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.24 -31.28 N	31.15 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.98 -0.01 -67.22 N	30.39 1.43 -12.58 N	24.74 1.94 -0.93 N	40.46 2.15 -14.18 N	42.59 1.35 -25.84 N	26.31 0.76 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.72 0.52 -26.49 N	30.34 0.16 -28.29 N	38.18 0.72 -29.08 N	82.38 0.71 -73.60 N	29.13 2.20 -2.35 N	27.70 1.65 -7.46 N	28.80 2.19 0.00 N	
ASTORIA___5 23518	64.55 2.33 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.63 1.83 -0.93 N	40.34 2.03 -14.18 N	42.52 1.28 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.35 0.67 -73.60 N	29.08 2.14 -2.35 N	27.70 1.66 -7.46 N	28.85 2.24 0.00 N	
ATHENS_STG_1 23668	66.97 1.06 -39.36 N	111.31 -0.51 -124.74 N	28.28 -0.04 -29.21 N	13.10 0.16 -9.03 N	31.20 -0.13 -34.52 N	32.92 0.41 -22.76 N	23.70 -0.07 -25.52 N	22.00 0.18 -16.86 N	73.94 -0.01 -74.18 N	30.91 0.65 -13.88 N	23.78 0.89 -1.02 N	40.75 0.97 -15.66 N	43.73 0.62 -27.70 N	27.69 0.35 -18.83 N	45.31 -0.02 -45.83 N	48.75 -0.07 -50.48 N	53.65 0.01 -53.46 N	35.20 0.24 -29.25 N	33.20 0.08 -31.23 N	40.82 0.33 -32.11 N	89.67 0.33 -81.27 N	28.20 1.02 -2.60 N	27.57 0.77 -8.23 N	27.64 1.03 0.00 N	
ATHENS_STG_2 23670	66.97 1.06 -39.36 N	111.31 -0.51 -124.74 N	28.28 -0.04 -29.21 N	13.10 0.16 -9.03 N	31.20 -0.13 -34.52 N	32.92 0.41 -22.76 N	23.70 -0.07 -25.52 N	22.00 0.18 -16.86 N	73.94 -0.01 -74.18 N	30.91 0.65 -13.88 N	23.78 0.89 -1.02 N	40.75 0.97 -15.66 N	43.73 0.62 -27.70 N	27.69 0.35 -18.83 N	45.31 -0.02 -45.83 N	48.75 -0.07 -50.48 N	53.65 0.01 -53.46 N	35.20 0.24 -29.25 N	33.20 0.08 -31.23 N	40.82 0.33 -32.11 N	89.67 0.33 -81.27 N	28.20 1.02 -2.60 N	27.57 0.77 -8.23 N	27.64 1.03 0.00 N	
ATHENS_STG_3 23677	66.97 1.06 -39.36 N	111.31 -0.51 -124.74 N	28.28 -0.04 -29.21 N	13.10 0.16 -9.03 N	31.20 -0.13 -34.52 N	32.92 0.41 -22.76 N	23.70 -0.07 -25.52 N	22.00 0.18 -16.86 N	73.94 -0.01 -74.18 N	30.91 0.65 -13.88 N	23.78 0.89 -1.02 N	40.75 0.97 -15.66 N	43.73 0.62 -27.70 N	27.69 0.35 -18.83 N	45.31 -0.02 -45.83 N	48.75 -0.07 -50.48 N	53.65 0.01 -53.46 N	35.20 0.24 -29.25 N	33.20 0.08 -31.23 N	40.82 0.33 -32.11 N	89.67 0.33 -81.27 N	28.20 1.02 -2.60 N	27.57 0.77 -8.23 N	27.64 1.03 0.00 N	
BARRETT_IC_1 23704	64.53 2.31 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.33 -8.18 N	27.83 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.25 -0.14 -23.14 N	20.63 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.62 1.48 -15.76 N	53.79 2.10 -29.82 N	49.83 2.32 -23.39 N	99.09 1.44 -82.25 N	37.62 0.81 -28.31 N	42.43 -0.05 -42.97 N	47.87 -0.15 -49.68 N	72.30 0.03 -72.09 N	48.67 0.56 -42.41 N	49.86 0.17 -47.81 N	67.67 0.69 -58.60 N	127.89 0.66 -119.16 N	55.54 2.25 -28.71 N	62.03 1.75 -41.69 N	28.94 2.33 0.00 N	
BARRETT_IC_10	64.53	99.04	25.51	12.43	27.83	31.18	21.25	20.63	66.99	33.62	53.79	49.83	99.09	37.62	42.43	47.87	72.30	48.67	49.86	67.67	127.89	55.54	62.03	28.94	

23701		2.31 -35.68 N	-1.11 -113.06 N	0.08 -26.47 N	0.33 -8.18 N	-0.26 -31.29 N	0.79 -20.63 N	-0.14 -23.14 N	0.39 -15.29 N	-0.01 -67.24 N	1.48 -15.76 N	2.10 -29.82 N	2.32 -23.39 N	1.44 -82.25 N	0.81 -28.31 N	-0.05 -42.97 N	-0.15 -49.68 N	0.03 -72.09 N	0.56 -42.41 N	0.17 -47.81 N	0.69 -58.60 N	0.66 -119.16 N	2.25 -28.71 N	1.75 -41.69 N	2.33 0.00 N
BARRETT_IC_11 23702		64.53 2.31 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.33 -8.18 N	27.83 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.25 -0.14 -23.14 N	20.63 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.62 1.48 -15.76 N	53.79 2.10 -29.82 N	49.83 2.32 -23.39 N	99.09 1.44 -82.25 N	37.62 0.81 -28.31 N	42.43 -0.05 -42.97 N	47.87 -0.15 -49.68 N	72.30 0.03 -72.09 N	48.67 0.56 -42.41 N	49.86 0.17 -47.81 N	67.67 0.69 -58.60 N	127.89 0.66 -119.16 N	55.54 2.25 -28.71 N	62.03 1.75 -41.69 N	28.94 2.33 0.00 N
BARRETT_IC_12 23703		64.53 2.31 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.33 -8.18 N	27.83 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.25 -0.14 -23.14 N	20.63 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.62 1.48 -15.76 N	53.79 2.10 -29.82 N	49.83 2.32 -23.39 N	99.09 1.44 -82.25 N	37.62 0.81 -28.31 N	42.43 -0.05 -42.97 N	47.87 -0.15 -49.68 N	72.30 0.03 -72.09 N	48.67 0.56 -42.41 N	49.86 0.17 -47.81 N	67.67 0.69 -58.60 N	127.89 0.66 -119.16 N	55.54 2.25 -28.71 N	62.03 1.75 -41.69 N	28.94 2.33 0.00 N
BARRETT_IC_2 23705		64.53 2.31 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.33 -8.18 N	27.83 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.25 -0.14 -23.14 N	20.63 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.62 1.48 -15.76 N	53.79 2.10 -29.82 N	49.83 2.32 -23.39 N	99.09 1.44 -82.25 N	37.62 0.81 -28.31 N	42.43 -0.05 -42.97 N	47.87 -0.15 -49.68 N	72.30 0.03 -72.09 N	48.67 0.56 -42.41 N	49.86 0.17 -47.81 N	67.67 0.69 -58.60 N	127.89 0.66 -119.16 N	55.54 2.25 -28.71 N	62.03 1.75 -41.69 N	28.94 2.33 0.00 N
BARRETT_IC_3 23706		64.53 2.31 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.33 -8.18 N	27.83 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.25 -0.14 -23.14 N	20.63 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.62 1.48 -15.76 N	53.79 2.10 -29.82 N	49.83 2.32 -23.39 N	99.09 1.44 -82.25 N	37.62 0.81 -28.31 N	42.43 -0.05 -42.97 N	47.87 -0.15 -49.68 N	72.30 0.03 -72.09 N	48.67 0.56 -42.41 N	49.86 0.17 -47.81 N	67.67 0.69 -58.60 N	127.89 0.66 -119.16 N	55.54 2.25 -28.71 N	62.03 1.75 -41.69 N	28.94 2.33 0.00 N
BARRETT_IC_4 23707		64.53 2.31 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.33 -8.18 N	27.83 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.25 -0.14 -23.14 N	20.63 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.62 1.48 -15.76 N	53.79 2.10 -29.82 N	49.83 2.32 -23.39 N	99.09 1.44 -82.25 N	37.62 0.81 -28.31 N	42.43 -0.05 -42.97 N	47.87 -0.15 -49.68 N	72.30 0.03 -72.09 N	48.67 0.56 -42.41 N	49.86 0.17 -47.81 N	67.67 0.69 -58.60 N	127.89 0.66 -119.16 N	55.54 2.25 -28.71 N	62.03 1.75 -41.69 N	28.94 2.33 0.00 N
BARRETT_IC_5 23708		64.53 2.31 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.33 -8.18 N	27.83 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.25 -0.14 -23.14 N	20.63 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.62 1.48 -15.76 N	53.79 2.10 -29.82 N	49.83 2.32 -23.39 N	99.09 1.44 -82.25 N	37.62 0.81 -28.31 N	42.43 -0.05 -42.97 N	47.87 -0.15 -49.68 N	72.30 0.03 -72.09 N	48.67 0.56 -42.41 N	49.86 0.17 -47.81 N	67.67 0.69 -58.60 N	127.89 0.66 -119.16 N	55.54 2.25 -28.71 N	62.03 1.75 -41.69 N	28.94 2.33 0.00 N
BARRETT_IC_6 23709		64.53 2.31 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.33 -8.18 N	27.83 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.25 -0.14 -23.14 N	20.63 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.62 1.48 -15.76 N	53.79 2.10 -29.82 N	49.83 2.32 -23.39 N	99.09 1.44 -82.25 N	37.62 0.81 -28.31 N	42.43 -0.05 -42.97 N	47.87 -0.15 -49.68 N	72.30 0.03 -72.09 N	48.67 0.56 -42.41 N	49.86 0.17 -47.81 N	67.67 0.69 -58.60 N	127.89 0.66 -119.16 N	55.54 2.25 -28.71 N	62.03 1.75 -41.69 N	28.94 2.33 0.00 N
BARRETT_IC_7 23710		64.53 2.31 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.33 -8.18 N	27.83 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.25 -0.14 -23.14 N	20.63 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.62 1.48 -15.76 N	53.79 2.10 -29.82 N	49.83 2.32 -23.39 N	99.09 1.44 -82.25 N	37.62 0.81 -28.31 N	42.43 -0.05 -42.97 N	47.87 -0.15 -49.68 N	72.30 0.03 -72.09 N	48.67 0.56 -42.41 N	49.86 0.17 -47.81 N	67.67 0.69 -58.60 N	127.89 0.66 -119.16 N	55.54 2.25 -28.71 N	62.03 1.75 -41.69 N	28.94 2.33 0.00 N
BARRETT_IC_8 23711		64.53 2.31 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.33 -8.18 N	27.83 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.25 -0.14 -23.14 N	20.63 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.62 1.48 -15.76 N	53.79 2.10 -29.82 N	49.83 2.32 -23.39 N	99.09 1.44 -82.25 N	37.62 0.81 -28.31 N	42.43 -0.05 -42.97 N	47.87 -0.15 -49.68 N	72.30 0.03 -72.09 N	48.67 0.56 -42.41 N	49.86 0.17 -47.81 N	67.67 0.69 -58.60 N	127.89 0.66 -119.16 N	55.54 2.25 -28.71 N	62.03 1.75 -41.69 N	28.94 2.33 0.00 N
BARRETT_IC_9 23700		64.53 2.31 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.33 -8.18 N	27.83 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.25 -0.14 -23.14 N	20.63 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.62 1.48 -15.76 N	53.79 2.10 -29.82 N	49.83 2.32 -23.39 N	99.09 1.44 -82.25 N	37.62 0.81 -28.31 N	42.43 -0.05 -42.97 N	47.87 -0.15 -49.68 N	72.30 0.03 -72.09 N	48.67 0.56 -42.41 N	49.86 0.17 -47.81 N	67.67 0.69 -58.60 N	127.89 0.66 -119.16 N	55.54 2.25 -28.71 N	62.03 1.75 -41.69 N	28.94 2.33 0.00 N
BARRETT___1 23545		64.53 2.31 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.33 -8.18 N	27.83 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.25 -0.14 -23.14 N	20.63 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.62 1.48 -15.76 N	53.79 2.10 -29.82 N	49.83 2.32 -23.39 N	99.09 1.44 -82.25 N	37.62 0.81 -28.31 N	42.43 -0.05 -42.97 N	47.87 -0.15 -49.68 N	72.30 0.03 -72.09 N	48.67 0.56 -42.41 N	49.86 0.17 -47.81 N	67.67 0.69 -58.60 N	127.89 0.66 -119.16 N	55.54 2.25 -28.71 N	62.03 1.75 -41.69 N	28.94 2.33 0.00 N
BARRETT___2 23546		64.53 2.31 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.33 -8.18 N	27.83 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.25 -0.14 -23.14 N	20.63 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.62 1.48 -15.76 N	53.79 2.10 -29.82 N	49.83 2.32 -23.39 N	99.09 1.44 -82.25 N	37.62 0.81 -28.31 N	42.43 -0.05 -42.97 N	47.87 -0.15 -49.68 N	72.30 0.03 -72.09 N	48.67 0.56 -42.41 N	49.86 0.17 -47.81 N	67.67 0.69 -58.60 N	127.89 0.66 -119.16 N	55.54 2.25 -28.71 N	62.03 1.75 -41.69 N	28.94 2.33 0.00 N
BEAVER RIVER___HYD 24048		24.58 -1.97 0.00 N	-11.91 1.00 0.00 N	-0.82 0.07 0.00 N	3.60 -0.31 0.00 N	-2.94 0.25 0.00 N	9.04 -0.71 0.00 N	-1.63 0.12 0.00 N	4.68 -0.27 0.00 N	-0.22 0.02 0.00 N	15.24 -1.14 0.00 N	20.37 -1.50 0.00 N	22.45 -1.67 0.00 N	14.38 -1.03 0.00 N	7.97 -0.54 0.00 N	-0.47 0.03 0.00 N	-1.56 0.10 0.00 N	0.17 -0.01 0.00 N	5.32 -0.39 0.00 N	1.77 -0.12 0.00 N	7.85 -0.52 0.00 N	7.57 -0.50 0.00 N	23.06 -1.52 0.00 N	17.33 -1.25 0.00 N	25.01 -1.60 0.00 N

BEEBEE_GT_13 23619	30.20 -0.13 -3.78 N	-0.84 0.10 -11.98 N	1.92 0.00 -2.80 N	4.73 -0.05 -0.87 N	0.15 0.02 -3.31 N	11.72 -0.22 -2.19 N	0.72 0.02 -2.45 N	6.53 -0.03 -1.62 N	6.87 -0.01 -7.12 N	17.71 0.00 -1.33 N	21.96 -0.01 -0.10 N	25.63 0.00 -1.50 N	18.07 -0.02 -2.69 N	10.28 -0.05 -1.83 N	3.95 0.00 -4.45 N	3.25 0.01 -4.90 N	5.37 0.00 -5.19 N	8.49 -0.06 -2.84 N	4.91 -0.02 -3.03 N	11.53 0.03 -3.12 N	15.94 -0.02 -7.90 N	24.77 -0.07 -0.25 N	19.33 -0.06 -0.80 N	26.55 -0.06 0.00 N
BETHLEHEM___GRP 23843	72.27 0.56 -45.16 N	129.91 -0.30 -143.12 N	32.61 -0.02 -33.51 N	14.36 0.09 -10.36 N	36.35 -0.07 -39.61 N	36.09 0.22 -26.12 N	27.49 -0.04 -29.29 N	24.41 0.11 -19.35 N	84.88 0.00 -85.12 N	32.66 0.36 -15.93 N	23.52 0.47 -1.17 N	42.68 0.57 -17.98 N	47.63 0.38 -31.84 N	30.36 0.20 -21.65 N	52.16 -0.01 -52.67 N	56.32 -0.04 -58.02 N	61.62 0.00 -61.45 N	39.45 0.12 -33.62 N	37.83 0.04 -35.90 N	45.45 0.16 -36.90 N	101.64 0.16 -93.41 N	28.08 0.51 -2.99 N	28.45 0.41 -9.45 N	27.16 0.55 0.00 N
BETHLEHEM___GS1 323560	72.27 0.56 -45.16 N	129.91 -0.30 -143.12 N	32.61 -0.02 -33.51 N	14.36 0.09 -10.36 N	36.35 -0.07 -39.61 N	36.09 0.22 -26.12 N	27.49 -0.04 -29.29 N	24.41 0.11 -19.35 N	84.88 0.00 -85.12 N	32.66 0.36 -15.93 N	23.52 0.47 -1.17 N	42.68 0.57 -17.98 N	47.63 0.38 -31.84 N	30.36 0.20 -21.65 N	52.16 -0.01 -52.67 N	56.32 -0.04 -58.02 N	61.62 0.00 -61.45 N	39.45 0.12 -33.62 N	37.83 0.04 -35.90 N	45.45 0.16 -36.90 N	101.64 0.16 -93.41 N	28.08 0.51 -2.99 N	28.45 0.41 -9.45 N	27.16 0.55 0.00 N
BETHLEHEM___GS2 323561	72.27 0.56 -45.16 N	129.91 -0.30 -143.12 N	32.61 -0.02 -33.51 N	14.36 0.09 -10.36 N	36.35 -0.07 -39.61 N	36.09 0.22 -26.12 N	27.49 -0.04 -29.29 N	24.41 0.11 -19.35 N	84.88 0.00 -85.12 N	32.66 0.36 -15.93 N	23.52 0.47 -1.17 N	42.68 0.57 -17.98 N	47.63 0.38 -31.84 N	30.36 0.20 -21.65 N	52.16 -0.01 -52.67 N	56.32 -0.04 -58.02 N	61.62 0.00 -61.45 N	39.45 0.12 -33.62 N	37.83 0.04 -35.90 N	45.45 0.16 -36.90 N	101.64 0.16 -93.41 N	28.08 0.51 -2.99 N	28.45 0.41 -9.45 N	27.16 0.55 0.00 N
BETHLEHEM___GS3 323562	72.27 0.56 -45.16 N	129.91 -0.30 -143.12 N	32.61 -0.02 -33.51 N	14.36 0.09 -10.36 N	36.35 -0.07 -39.61 N	36.09 0.22 -26.12 N	27.49 -0.04 -29.29 N	24.41 0.11 -19.35 N	84.88 0.00 -85.12 N	32.66 0.36 -15.93 N	23.52 0.47 -1.17 N	42.68 0.57 -17.98 N	47.63 0.38 -31.84 N	30.36 0.20 -21.65 N	52.16 -0.01 -52.67 N	56.32 -0.04 -58.02 N	61.62 0.00 -61.45 N	39.45 0.12 -33.62 N	37.83 0.04 -35.90 N	45.45 0.16 -36.90 N	101.64 0.16 -93.41 N	28.08 0.51 -2.99 N	28.45 0.41 -9.45 N	27.16 0.55 0.00 N
BETHLEHEM___STEEL 23779	30.36 -1.17 -4.98 N	3.39 0.54 -15.77 N	2.84 0.03 -3.69 N	4.88 -0.17 -1.14 N	1.29 0.11 -4.36 N	12.01 -0.62 -2.88 N	1.55 0.08 -3.23 N	6.85 -0.23 -2.13 N	9.13 -0.01 -9.38 N	17.20 -0.93 -1.76 N	20.64 -1.36 -0.13 N	24.60 -1.50 -1.98 N	17.96 -1.04 -3.59 N	10.33 -0.62 -2.45 N	5.50 0.03 -5.96 N	5.02 0.11 -6.56 N	7.12 -0.02 -6.95 N	9.08 -0.44 -3.81 N	5.80 -0.15 -4.06 N	11.79 -0.76 -4.18 N	17.78 -0.86 -10.57 N	22.34 -2.58 -0.34 N	17.94 -1.71 -1.07 N	24.57 -2.03 0.00 N
BETHPAGE_CC_5 323564	64.57 2.35 -35.68 N	99.00 -1.15 -113.06 N	25.51 -0.08 -26.47 N	12.44 0.35 -8.18 N	27.83 -0.27 -31.29 N	31.19 0.81 -20.63 N	21.24 -0.14 -23.14 N	20.63 0.40 -15.29 N	66.99 -0.01 -67.24 N	33.65 1.52 -15.75 N	53.43 2.19 -29.37 N	49.43 2.43 -22.88 N	98.59 1.48 -81.71 N	27.25 0.84 -17.91 N	40.96 -0.05 -41.51 N	43.91 -0.15 -45.72 N	48.64 0.03 -48.43 N	32.92 0.58 -26.63 N	30.36 0.17 -28.29 N	38.17 0.70 -29.09 N	82.36 0.67 -73.62 N	29.22 2.29 -2.35 N	27.81 1.77 -7.45 N	28.98 2.37 0.00 N
BINGHAMTON___COGEN 23790	38.80 0.54 -11.71 N	24.10 -0.11 -37.12 N	7.80 -0.01 -8.69 N	6.65 0.05 -2.69 N	7.05 -0.03 -10.27 N	16.62 0.09 -6.77 N	5.83 -0.02 -7.60 N	10.02 0.05 -5.02 N	21.84 0.01 -22.08 N	20.69 0.18 -4.13 N	22.47 0.30 -0.30 N	29.03 0.25 -4.66 N	23.75 0.12 -8.22 N	14.15 0.07 -5.58 N	13.08 0.00 -13.59 N	13.29 -0.01 -14.97 N	16.04 0.02 -15.85 N	14.48 0.10 -8.67 N	11.17 0.02 -9.26 N	17.95 0.05 -9.52 N	32.21 0.05 -24.10 N	25.48 0.13 -0.77 N	21.15 0.13 -2.44 N	26.83 0.23 0.00 N
BLACK RIVER___HYD 24047	26.25 -1.28 -0.98 N	-9.13 0.68 -3.11 N	-0.11 0.05 -0.73 N	3.91 -0.22 -0.22 N	-2.15 0.18 -0.86 N	9.79 -0.53 -0.57 N	-1.03 0.09 -0.64 N	5.18 -0.18 -0.42 N	1.62 0.01 -1.85 N	16.06 -0.67 -0.35 N	21.02 -0.88 -0.03 N	23.52 -1.00 -0.39 N	15.49 -0.61 -0.69 N	8.65 -0.32 -0.47 N	0.66 0.02 -1.15 N	-0.33 0.06 -1.27 N	1.51 -0.01 -1.34 N	6.21 -0.23 -0.73 N	2.60 -0.07 -0.78 N	8.86 -0.32 -0.80 N	9.81 -0.29 -2.03 N	23.72 -0.92 -0.06 N	17.95 -0.84 -0.21 N	25.47 -1.13 0.00 N
BLISS_WT_PWR 323608	31.05 -0.62 -5.13 N	3.79 0.46 -16.24 N	2.95 0.03 -3.80 N	4.92 -0.16 -1.18 N	1.36 0.06 -4.49 N	12.34 -0.38 -2.96 N	1.62 0.05 -3.32 N	6.92 -0.22 -2.20 N	9.40 -0.02 -9.66 N	16.78 -1.41 -1.81 N	20.39 -1.61 -0.13 N	24.47 -1.69 -2.04 N	18.04 -1.19 -3.83 N	10.45 -0.67 -2.63 N	5.93 0.04 -6.39 N	5.51 0.13 -7.04 N	7.63 0.00 -7.46 N	9.55 -0.24 -4.08 N	6.16 -0.08 -4.36 N	12.43 -0.43 -4.48 N	18.93 -0.47 -11.33 N	23.69 -1.25 -0.36 N	18.93 -0.80 -1.15 N	25.73 -0.88 0.00 N
BLUE_CIRC_CHEM_DRP 24182	71.78 0.62 -44.61 N	128.12 -0.35 -141.38 N	32.19 -0.03 -33.10 N	14.26 0.12 -10.23 N	35.84 -0.09 -39.13 N	35.85 0.30 -25.80 N	27.13 -0.05 -28.93 N	24.20 0.14 -19.12 N	83.84 0.00 -84.08 N	32.55 0.43 -15.73 N	23.49 0.46 -1.16 N	42.42 0.52 -17.77 N	47.21 0.33 -31.46 N	30.08 0.19 -21.39 N	51.54 -0.01 -52.05 N	55.64 -0.04 -57.33 N	60.90 0.00 -60.72 N	39.06 0.13 -33.22 N	37.41 0.04 -35.48 N	45.02 0.18 -36.47 N	100.55 0.18 -92.31 N	28.07 0.54 -2.95 N	28.34 0.41 -9.34 N	27.17 0.56 0.00 N
BOC_GAS_DRP 24189	72.22 0.61 -45.06 N	129.55 -0.34 -142.81 N	32.52 -0.02 -33.44 N	14.36 0.12 -10.34 N	36.23 -0.09 -39.52 N	36.11 0.30 -26.06 N	27.42 -0.05 -29.22 N	24.39 0.13 -19.31 N	84.69 -0.01 -84.92 N	32.69 0.41 -15.89 N	23.55 0.51 -1.17 N	42.65 0.57 -17.95 N	47.58 0.38 -31.79 N	30.33 0.21 -21.61 N	52.07 -0.01 -52.59 N	56.22 -0.04 -57.92 N	61.53 0.00 -61.35 N	39.42 0.14 -33.56 N	37.78 0.05 -35.84 N	45.42 0.19 -36.85 N	101.52 0.19 -93.26 N	28.15 0.58 -2.98 N	28.48 0.46 -9.44 N	27.23 0.63 0.00 N
BORALEX_4TH_BRANCH 23824	72.82 1.26 -45.01 N	129.08 -0.66 -142.65 N	32.47 -0.04 -33.40 N	14.41 0.17 -10.33 N	36.14 -0.14 -39.48 N	36.23 0.45 -26.03 N	27.35 -0.09 -29.19 N	24.47 0.24 -19.29 N	84.59 -0.01 -84.84 N	33.01 0.76 -15.88 N	24.02 0.98 -1.17 N	43.21 1.16 -17.92 N	47.91 0.78 -31.72 N	30.47 0.41 -21.57 N	51.94 -0.03 -52.47 N	56.05 -0.08 -57.79 N	61.39 0.00 -61.21 N	39.49 0.29 -33.49 N	37.75 0.10 -35.76 N	45.58 0.43 -36.76 N	101.54 0.42 -93.05 N	28.73 1.18 -2.98 N	28.90 0.90 -9.42 N	27.83 1.22 0.00 N
BOWLINE___1 23526	63.28 1.92 -34.81 N	96.48 -0.92 -110.31 N	24.88 -0.06 -25.83 N	12.16 0.27 -7.99 N	27.12 -0.22 -30.53 N	30.56 0.68 -20.13 N	20.70 -0.12 -22.57 N	20.18 0.32 -14.91 N	65.35 -0.01 -65.60 N	29.81 1.16 -12.28 N	24.34 1.57 -0.90 N	39.71 1.74 -13.84 N	41.00 1.09 -24.50 N	25.76 0.61 -16.64 N	39.96 -0.04 -40.50 N	42.83 -0.12 -44.61 N	47.44 0.01 -47.25 N	31.98 0.42 -25.85 N	29.63 0.13 -27.60 N	37.35 0.59 -28.38 N	80.49 0.59 -71.83 N	28.70 1.82 -2.30 N	27.20 1.35 -7.27 N	28.40 1.80 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
BOWLINE___2	63.29	96.49	24.88	12.16	27.12	30.57	20.70	20.18	65.36	29.82	24.34	39.71	41.01	25.76	39.97	42.84	47.44	31.98	29.63	37.35	80.49	28.70	27.20	28.41
23595	1.92	-0.92	-0.06	0.27	-0.22	0.68	-0.12	0.32	-0.01	1.16	1.57	1.74	1.10	0.61	-0.04	-0.12	0.01	0.42	0.13	0.59	0.59	1.82	1.35	1.80
	-34.81	-110.33	-25.83	-7.99	-30.53	-20.13	-22.57	-14.92	-65.61	-12.28	-0.90	-13.84	-24.50	-16.65	-40.51	-44.62	-47.25	-25.85	-27.61	-28.38	-71.83	-2.30	-7.27	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKHAVEN___DRP	64.74	98.86	25.50	12.47	27.81	31.21	21.25	20.61	66.99	33.73	53.53	49.56	98.65	26.68	40.87	43.67	47.21	32.01	29.18	36.39	79.62	27.64	25.81	29.33
24191	2.51	-1.29	-0.09	0.38	-0.29	0.83	-0.13	0.37	-0.01	1.60	2.32	2.60	1.57	0.90	-0.05	-0.16	0.04	0.62	0.17	0.70	0.68	2.30	1.84	2.73
	-35.68	-113.06	-26.47	-8.18	-31.29	-20.63	-23.14	-15.29	-67.24	-15.75	-29.34	-22.84	-81.67	-17.28	-41.43	-45.49	-47.00	-25.68	-27.12	-27.30	-70.87	-0.76	-5.38	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
BROOKLYN_NAVY_YARD	64.39	99.09	25.51	12.39	27.86	31.12	21.24	20.58	66.97	30.30	24.59	40.31	42.37	26.26	40.96	43.92	48.61	32.68	30.33	38.14	82.34	29.02	27.61	28.69
23515	2.18	-1.03	-0.07	0.29	-0.23	0.74	-0.13	0.35	-0.01	1.34	1.79	2.01	1.26	0.70	-0.04	-0.13	0.02	0.48	0.16	0.68	0.67	2.08	1.57	2.08
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.18	-25.70	-17.06	-41.50	-45.71	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
BROOKLYN___ARMY_DRP	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
323595	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
BROOME___LFGE	38.80	24.10	7.80	6.65	7.05	16.62	5.83	10.02	21.84	20.69	22.47	29.03	23.75	14.15	13.08	13.29	16.04	14.48	11.17	17.95	32.21	25.48	21.15	26.83
323600	0.54	-0.11	-0.01	0.05	-0.03	0.09	-0.02	0.05	0.01	0.18	0.30	0.25	0.12	0.07	0.00	-0.01	0.02	0.10	0.02	0.05	0.05	0.13	0.13	0.23
	-11.71	-37.12	-8.69	-2.69	-10.27	-6.77	-7.60	-5.02	-22.08	-4.13	-0.30	-4.66	-8.22	-5.58	-13.59	-14.97	-15.85	-8.67	-9.26	-9.52	-24.10	-0.77	-2.44	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
BURROWS___LYONSDAL	25.53	-12.41	-0.85	3.74	-3.05	9.37	-1.69	4.81	-0.23	15.85	21.18	23.34	14.93	8.25	-0.49	-1.61	0.17	5.52	1.84	8.14	7.85	23.91	18.00	25.83
23803	-1.02	0.50	0.04	-0.17	0.14	-0.38	0.07	-0.14	0.01	-0.54	-0.68	-0.78	-0.48	-0.25	0.01	0.05	-0.01	-0.18	-0.05	-0.24	-0.22	-0.67	-0.59	-0.78
	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
CAITHNESS_CC_1	64.71	98.88	25.50	12.46	27.81	31.20	21.25	20.61	67.00	33.73	53.53	49.56	98.65	26.68	40.87	43.67	47.21	32.00	29.18	36.38	79.61	27.64	25.81	29.31
323624	2.48	-1.27	-0.09	0.37	-0.29	0.82	-0.13	0.38	0.00	1.60	2.32	2.59	1.57	0.90	-0.05	-0.16	0.04	0.62	0.17	0.70	0.67	2.30	1.85	2.70
	-35.68	-113.06	-26.47	-8.18	-31.29	-20.63	-23.14	-15.29	-67.24	-15.75	-29.34	-22.84	-81.67	-17.28	-41.43	-45.49	-46.99	-25.68	-27.11	-27.30	-70.87	-0.76	-5.38	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	64.65	98.97	25.50	12.45	27.82	31.22	21.24	20.64	66.99	33.69	53.50	49.51	98.65	27.46	40.99	43.98	49.05	33.21	30.71	38.72	83.20	29.77	28.47	29.05
24209	2.43	-1.18	-0.08	0.35	-0.28	0.83	-0.14	0.41	-0.01	1.55	2.25	2.50	1.53	0.87	-0.05	-0.16	0.03	0.59	0.18	0.73	0.70	2.37	1.83	2.44
	-35.68	-113.06	-26.47	-8.18	-31.29	-20.63	-23.14	-15.29	-67.24	-15.75	-29.38	-22.89	-81.72	-18.09	-41.54	-45.79	-48.85	-26.91	-28.64	-29.61	-74.43	-2.82	-8.05	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_GT_4	64.65	98.97	25.50	12.45	27.82	31.22	21.24	20.64	66.99	33.69	53.50	49.51	98.65	27.46	40.99	43.98	49.05	33.21	30.71	38.72	83.20	29.77	28.47	29.05
323586	2.43	-1.18	-0.08	0.35	-0.28	0.83	-0.14	0.41	-0.01	1.55	2.25	2.50	1.53	0.87	-0.05	-0.16	0.03	0.59	0.18	0.73	0.70	2.37	1.83	2.44
	-35.68	-113.06	-26.47	-8.18	-31.29	-20.63	-23.14	-15.29	-67.24	-15.75	-29.38	-22.89	-81.72	-18.09	-41.54	-45.79	-48.85	-26.91	-28.64	-29.61	-74.43	-2.82	-8.05	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_BP_GT1	64.65	98.97	25.50	12.45	27.82	31.22	21.24	20.64	66.99	33.69	53.50	49.51	98.65	27.46	40.99	43.98	49.05	33.21	30.71	38.72	83.20	29.77	28.47	29.05
23823	2.43	-1.18	-0.08	0.35	-0.28	0.83	-0.14	0.41	-0.01	1.55	2.25	2.50	1.53	0.87	-0.05	-0.16	0.03	0.59	0.18	0.73	0.70	2.37	1.83	2.44
	-35.68	-113.06	-26.47	-8.18	-31.29	-20.63	-23.14	-15.29	-67.24	-15.75	-29.38	-22.89	-81.72	-18.09	-41.54	-45.79	-48.85	-26.91	-28.64	-29.61	-74.43	-2.82	-8.05	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
CALSPAN___DRP	30.36	3.39	2.84	4.88	1.29	12.01	1.55	6.85	9.13	17.20	20.64	24.60	17.96	10.33	5.50	5.02	7.12	9.08	5.80	11.79	17.78	22.34	17.94	24.57
24200	-1.17	0.54	0.03	-0.17	0.11	-0.62	0.08	-0.23	-0.01	-0.93	-1.36	-1.50	-1.04	-0.62	0.03	0.11	-0.02	-0.44	-0.15	-0.76	-0.86	-2.58	-1.71	-2.03
	-4.98	-15.77	-3.69	-1.14	-4.36	-2.88	-3.23	-2.13	-9.38	-1.76	-0.13	-1.98	-3.59	-2.45	-5.96	-6.56	-6.95	-3.81	-4.06	-4.18	-10.57	-0.34	-1.07	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
CANDIGU_WT_PWR	33.89	9.15	4.28	5.52	2.90	13.68	2.76	7.93	12.88	18.66	21.90	26.60	20.04	11.68	7.60	7.28	9.64	10.83	7.37	13.83	22.18	24.34	19.65	26.34
323617	0.39	0.03	0.01	0.01	-0.01	-0.09	0.00	0.00	0.01	-0.17	-0.15	-0.29	-0.26	-0.15	0.01	0.03	0.01	-0.04	-0.04	-0.22	-0.24	-0.70	-0.38	-0.27
	-6.95	-22.03	-5.16	-1.60	-6.10	-4.02	-4.51	-2.98	-13.10	-2.45	-0.18	-2.77	-4.89	-3.33	-8.10	-8.92	-9.44	-5.17	-5.52	-5.67	-14.36	-0.46	-1.45	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CARR STREET_E_SYR	29.12	-3.83	1.22	4.51	-0.68	11.23	0.10	6.10	5.08	17.23	21.75	25.02	17.25	9.76	2.79	1.								

23857	-1.54 -0.77 N	0.80 -2.44 N	0.06 -0.57 N	-0.25 -0.18 N	0.21 -0.68 N	-0.60 -0.44 N	0.10 -0.50 N	-0.22 -0.33 N	0.01 -1.45 N	-0.85 -0.27 N	-1.11 -0.02 N	-1.25 -0.31 N	-0.77 -0.55 N	-0.40 -0.37 N	0.02 -0.90 N	0.08 -1.00 N	-0.01 -1.05 N	-0.29 -0.58 N	-0.09 -0.62 N	-0.40 -0.63 N	-0.36 -1.60 N	-1.14 -0.05 N	-0.99 -0.16 N	-1.31 0.00 N
CE_DUNWOOD___DRP 24194	64.14 2.00 -35.59 N	98.94 -0.95 -112.44 N	25.46 -0.06 -26.41 N	12.35 0.28 -8.17 N	27.80 -0.22 -31.22 N	31.03 0.69 -20.58 N	21.21 -0.12 -23.08 N	20.52 0.33 -15.25 N	66.83 -0.01 -67.08 N	30.14 1.21 -12.55 N	24.45 1.66 -0.92 N	40.11 1.84 -14.15 N	41.63 1.16 -25.06 N	26.17 0.65 -17.02 N	40.88 -0.04 -41.31 N	43.83 -0.12 -45.62 N	48.51 0.01 -48.31 N	32.59 0.44 -26.43 N	30.26 0.14 -28.23 N	38.02 0.62 -29.02 N	82.14 0.62 -73.45 N	28.84 1.91 -2.35 N	27.44 1.42 -7.43 N	28.50 1.89 0.00 N
CE_MILLWOOD___DRP 24193	63.95 1.90 -35.50 N	98.70 -0.91 -112.52 N	25.40 -0.06 -26.35 N	12.32 0.27 -8.15 N	27.74 -0.21 -31.14 N	30.95 0.67 -20.53 N	21.15 -0.12 -23.02 N	20.47 0.31 -15.21 N	66.66 -0.01 -66.92 N	30.06 1.16 -12.52 N	24.37 1.58 -0.92 N	40.00 1.76 -14.12 N	41.50 1.11 -24.99 N	26.09 0.61 -16.98 N	40.78 -0.04 -41.31 N	43.73 -0.12 -45.51 N	48.39 0.02 -48.19 N	32.50 0.42 -26.37 N	30.18 0.14 -28.16 N	37.92 0.60 -28.95 N	81.93 0.59 -73.27 N	28.75 1.82 -2.34 N	27.35 1.35 -7.42 N	28.41 1.80 0.00 N
CE_NYC2_DRP 24202	64.54 2.33 -35.67 N	99.07 -1.06 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.79 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.38 -15.28 N	66.97 -0.01 -67.22 N	30.39 1.43 -12.58 N	24.74 1.95 -0.93 N	40.47 2.17 -14.18 N	42.60 1.36 -25.84 N	26.32 0.76 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.62 0.02 -48.42 N	32.72 0.52 -26.49 N	30.34 0.17 -28.29 N	38.19 0.73 -29.08 N	82.38 0.71 -73.60 N	29.15 2.21 -2.35 N	27.71 1.66 -7.46 N	28.80 2.20 0.00 N
CE_NYC_DRP 24195	64.48 2.26 -35.67 N	99.06 -1.06 -113.03 N	25.51 -0.07 -26.47 N	12.39 0.31 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.36 -15.28 N	66.97 -0.01 -67.22 N	30.35 1.39 -12.58 N	24.69 1.90 -0.93 N	40.43 2.12 -14.18 N	42.41 1.33 -25.67 N	26.30 0.74 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.71 N	48.61 0.02 -48.42 N	32.70 0.50 -26.49 N	30.34 0.16 -28.29 N	38.17 0.71 -29.08 N	82.37 0.70 -73.60 N	29.10 2.17 -2.35 N	27.66 1.61 -7.46 N	28.75 2.14 0.00 N
CHAFFEE___LFGE 323603	30.98 -0.62 -5.05 N	3.43 0.34 -16.00 N	2.88 0.02 -3.75 N	4.95 -0.11 -1.16 N	1.30 0.07 -4.43 N	12.21 -0.46 -2.92 N	1.57 0.05 -3.27 N	6.96 -0.15 -2.16 N	9.27 -0.01 -9.51 N	17.52 -0.64 -1.78 N	21.09 -0.92 -0.13 N	25.11 -1.03 -2.01 N	18.37 -0.74 -3.71 N	10.59 -0.45 -2.53 N	5.69 0.03 -6.17 N	5.21 0.08 -6.79 N	7.37 -0.01 -7.20 N	9.35 -0.29 -3.94 N	5.99 -0.11 -4.20 N	12.15 -0.55 -4.32 N	18.38 -0.63 -10.94 N	23.07 -1.87 -0.35 N	18.48 -1.21 -1.11 N	25.23 -1.37 0.00 N
CHATEAUG_WT_PWR 323614	19.00 -5.68 1.87 N	-15.92 2.90 5.91 N	-2.09 0.18 1.38 N	2.64 -0.84 0.43 N	-4.16 0.67 1.64 N	6.86 -1.81 1.08 N	-2.65 0.31 1.21 N	3.42 -0.73 0.80 N	-3.69 0.06 3.51 N	12.10 -3.62 0.66 N	17.07 -4.75 0.05 N	18.21 -5.17 0.74 N	10.96 -3.14 1.31 N	6.07 -1.54 0.89 N	-2.58 0.09 2.17 N	-3.75 0.29 2.39 N	-2.39 -0.04 2.52 N	3.20 -1.13 1.38 N	0.10 -0.32 1.48 N	5.40 -1.46 1.52 N	2.79 -1.44 3.84 N	20.16 -4.30 0.12 N	15.00 -3.19 0.39 N	22.85 -3.76 0.00 N
CHAT_HIGH_FALL_HYD 323578	19.14 -5.60 1.81 N	-15.80 2.84 5.72 N	-2.05 0.18 1.34 N	2.67 -0.83 0.41 N	-4.12 0.66 1.58 N	6.93 -1.78 1.04 N	-2.62 0.31 1.17 N	3.47 -0.71 0.78 N	-3.58 0.06 3.40 N	12.19 -3.56 0.64 N	17.16 -4.67 0.05 N	18.33 -5.08 0.72 N	11.07 -3.07 1.27 N	6.13 -1.51 0.86 N	-2.51 0.08 2.10 N	-3.69 0.29 2.31 N	-2.31 -0.04 2.45 N	3.26 -1.12 1.34 N	0.14 -0.31 1.43 N	5.47 -1.45 1.47 N	2.92 -1.43 3.72 N	20.22 -4.25 0.12 N	15.05 -3.16 0.38 N	22.91 -3.69 0.00 N
CH_MIDHUDSON___DRP 24192	66.10 1.86 -37.70 N	105.68 -0.87 -119.47 N	27.03 -0.06 -27.97 N	12.82 0.26 -8.65 N	29.67 -0.20 -33.06 N	32.20 0.65 -21.80 N	22.58 -0.11 -24.45 N	21.40 0.30 -16.15 N	70.80 -0.01 -71.05 N	30.78 1.10 -13.29 N	24.36 1.51 -0.98 N	40.77 1.67 -14.97 N	42.94 1.05 -26.48 N	27.09 0.59 -18.00 N	43.26 -0.03 -43.80 N	46.47 -0.11 -48.24 N	51.29 0.02 -51.09 N	34.06 0.40 -27.95 N	31.87 0.13 -29.85 N	39.63 0.57 -30.68 N	86.31 0.57 -77.67 N	28.80 1.73 -2.48 N	27.74 1.29 -7.86 N	28.37 1.76 0.00 N
CH_MISC_IPPS 23765	64.80 1.89 -36.36 N	101.46 -0.87 -115.24 N	26.03 -0.06 -26.98 N	12.52 0.27 -8.34 N	28.49 -0.21 -31.89 N	31.44 0.66 -21.03 N	21.71 -0.12 -23.58 N	20.82 0.30 -15.58 N	68.28 -0.01 -68.53 N	30.26 1.05 -12.83 N	24.28 1.46 -0.94 N	40.17 1.60 -14.45 N	41.96 1.00 -25.55 N	26.43 0.56 -17.37 N	41.73 -0.03 -42.26 N	44.78 -0.11 -46.55 N	49.49 0.01 -49.30 N	33.07 0.38 -26.97 N	30.82 0.12 -28.80 N	38.53 0.53 -29.61 N	83.56 0.54 -74.95 N	28.63 1.65 -2.40 N	27.42 1.25 -7.59 N	28.39 1.78 0.00 N
CH_RES_BVR_FALLS 23983	21.45 -2.61 2.49 N	-19.59 1.20 7.88 N	-2.65 0.08 1.85 N	2.98 -0.36 0.57 N	-5.09 0.29 2.18 N	7.59 -0.73 1.44 N	-3.24 0.13 1.61 N	3.58 -0.30 1.07 N	-4.91 0.02 4.69 N	13.91 -1.59 0.88 N	19.70 -2.11 0.06 N	20.81 -2.32 0.99 N	12.27 -1.39 1.75 N	6.62 -0.69 1.19 N	-3.35 0.04 2.89 N	-4.71 0.13 3.18 N	-3.22 -0.02 3.37 N	3.36 -0.50 1.84 N	-0.22 -0.14 1.97 N	5.74 -0.62 2.02 N	2.34 -0.60 5.12 N	22.64 -1.78 0.16 N	16.76 -1.30 0.52 N	25.16 -1.45 0.00 N
CH_RES_NIAGARA 23895	29.54 -1.65 -4.65 N	2.50 0.70 -14.72 N	2.60 0.04 -3.45 N	4.75 -0.22 -1.07 N	1.03 0.15 -4.08 N	11.67 -0.77 -2.69 N	1.36 0.10 -3.01 N	6.64 -0.30 -1.99 N	8.50 -0.01 -8.75 N	16.87 -1.15 -1.64 N	20.27 -1.72 -0.12 N	24.11 -1.86 -1.85 N	17.47 -1.27 -3.33 N	10.02 -0.75 -2.27 N	5.07 0.04 -5.53 N	4.57 0.14 -6.09 N	6.61 -0.02 -6.45 N	8.68 -0.55 -3.53 N	5.47 -0.19 -3.77 N	11.33 -0.93 -3.87 N	16.83 -1.05 -9.81 N	21.72 -3.17 -0.31 N	17.44 -2.14 -0.99 N	24.02 -2.58 0.00 N
CH_RES_SYRACUSE 23985	29.65 -0.14 -3.24 N	-2.56 0.09 -10.26 N	1.52 0.01 -2.40 N	4.62 -0.03 -0.74 N	-0.33 0.03 -2.84 N	11.52 -0.10 -1.87 N	0.36 0.02 -2.10 N	6.30 -0.04 -1.39 N	5.86 0.00 -6.11 N	17.45 -0.07 -1.14 N	21.86 -0.09 -0.08 N	25.29 -0.12 -1.29 N	17.61 -0.09 -2.29 N	10.00 -0.05 -1.55 N	3.28 0.00 -3.78 N	2.51 0.01 -4.16 N	4.59 0.00 -4.41 N	8.09 -0.03 -2.41 N	4.45 -0.01 -2.58 N	10.98 -0.05 -2.65 N	14.72 -0.05 -6.70 N	24.63 -0.16 -0.21 N	19.11 -0.15 -0.68 N	26.37 -0.24 0.00 N
CLINTON_WT_PWR 323605	19.00 -5.68 1.87 N	-15.92 2.90 5.91 N	-2.09 0.18 1.38 N	2.64 -0.84 0.43 N	-4.16 0.67 1.64 N	6.86 -1.81 1.08 N	-2.65 0.31 1.21 N	3.42 -0.73 0.80 N	-3.69 0.06 3.51 N	12.10 -3.62 0.66 N	17.07 -4.75 0.05 N	18.21 -5.17 0.74 N	10.96 -3.14 1.31 N	6.07 -1.54 0.89 N	-2.58 0.09 2.17 N	-3.75 0.29 2.39 N	-2.39 -0.04 2.52 N	3.20 -1.13 1.38 N	0.10 -0.32 1.48 N	5.40 -1.46 1.52 N	2.79 -1.44 3.84 N	20.16 -4.30 0.12 N	15.00 -3.19 0.39 N	22.85 -3.76 0.00 N



CLINTON___LFGE 323618	18.85 -5.84 1.85 N	-15.82 2.96 5.86 N	-2.07 0.19 1.37 N	2.61 -0.87 0.42 N	-4.12 0.69 1.62 N	6.80 -1.89 1.07 N	-2.63 0.32 1.20 N	3.41 -0.75 0.79 N	-3.66 0.06 3.48 N	12.03 -3.69 0.65 N	16.98 -4.84 0.05 N	18.14 -5.25 0.73 N	10.90 -3.21 1.30 N	6.04 -1.58 0.88 N	-2.56 0.09 2.15 N	-3.73 0.30 2.36 N	-2.37 -0.04 2.50 N	3.18 -1.16 1.37 N	0.10 -0.33 1.46 N	5.39 -1.49 1.50 N	2.79 -1.48 3.81 N	20.04 -4.42 0.12 N	14.91 -3.29 0.39 N	22.69 -3.91 0.00 N
COLONIE_LFGE___ 323577	73.04 1.20 -45.29 N	130.02 -0.60 -143.54 N	32.69 -0.04 -33.61 N	14.46 0.16 -10.39 N	36.40 -0.13 -39.72 N	36.34 0.40 -26.19 N	27.54 -0.07 -29.37 N	24.56 0.21 -19.40 N	85.12 -0.01 -85.36 N	33.07 0.72 -15.97 N	24.00 0.95 -1.18 N	43.29 1.13 -18.03 N	48.08 0.75 -31.92 N	30.60 0.39 -21.70 N	52.28 -0.03 -52.80 N	56.42 -0.08 -58.16 N	61.78 0.01 -61.60 N	39.69 0.27 -33.70 N	37.97 0.09 -35.99 N	45.78 0.40 -37.00 N	102.11 0.39 -93.64 N	28.71 1.14 -2.99 N	28.90 0.84 -9.48 N	27.73 1.12 0.00 N
CORNELL_____ 23752	34.09 1.41 -6.13 N	5.97 -0.55 -19.44 N	3.63 -0.04 -4.55 N	5.47 0.16 -1.41 N	2.06 -0.12 -5.38 N	13.65 0.35 -3.55 N	2.15 -0.07 -3.98 N	7.80 0.22 -2.63 N	11.31 -0.01 -11.56 N	19.44 0.90 -2.16 N	23.29 1.26 -0.16 N	27.86 1.30 -2.44 N	20.50 0.79 -4.31 N	11.84 0.42 -2.93 N	6.60 -0.03 -7.12 N	6.10 -0.08 -7.84 N	8.51 0.02 -8.31 N	10.57 0.32 -4.54 N	6.85 0.10 -4.85 N	13.81 0.44 -4.99 N	21.13 0.43 -12.63 N	26.25 1.27 -0.40 N	20.75 0.89 -1.28 N	27.81 1.20 0.00 N
COXSACKIE___GT 23611	68.14 1.78 -39.81 N	112.40 -0.87 -126.18 N	28.60 -0.06 -29.54 N	13.31 0.27 -9.14 N	31.52 -0.21 -34.92 N	33.45 0.67 -23.02 N	23.95 -0.12 -25.82 N	22.33 0.33 -17.06 N	74.79 -0.01 -75.04 N	31.58 1.16 -14.04 N	24.46 1.55 -1.03 N	41.39 1.65 -15.61 N	43.93 1.08 -27.44 N	27.76 0.60 -18.66 N	44.86 -0.03 -45.40 N	48.23 -0.11 -50.01 N	53.16 0.01 -52.96 N	35.09 0.40 -28.98 N	32.96 0.13 -30.94 N	40.77 0.58 -31.81 N	89.17 0.58 -80.51 N	28.90 1.74 -2.57 N	28.04 1.31 -8.15 N	28.41 1.80 0.00 N
CRESCENT___HYD 24018	73.04 1.20 -45.29 N	130.02 -0.60 -143.54 N	32.69 -0.04 -33.61 N	14.46 0.16 -10.39 N	36.40 -0.13 -39.72 N	36.34 0.40 -26.19 N	27.54 -0.07 -29.37 N	24.56 0.21 -19.40 N	85.12 -0.01 -85.36 N	33.07 0.72 -15.97 N	24.00 0.95 -1.18 N	43.29 1.13 -18.03 N	48.08 0.75 -31.92 N	30.60 0.39 -21.70 N	52.28 -0.03 -52.80 N	56.42 -0.08 -58.16 N	61.78 0.01 -61.60 N	39.69 0.27 -33.70 N	37.97 0.09 -35.99 N	45.78 0.40 -37.00 N	102.11 0.39 -93.64 N	28.71 1.14 -2.99 N	28.90 0.84 -9.48 N	27.73 1.12 0.00 N
CRUCIBLE_METL_DRP 24180	29.65 -0.14 -3.24 N	-2.56 0.09 -10.26 N	1.52 0.01 -2.40 N	4.62 -0.03 -0.74 N	-0.33 0.03 -2.84 N	11.52 -0.10 -1.87 N	0.36 0.02 -2.10 N	6.30 -0.04 -1.39 N	5.86 0.00 -6.11 N	17.45 -0.07 -1.14 N	21.86 -0.09 -0.08 N	25.29 -0.12 -1.29 N	17.61 -0.09 -2.29 N	10.00 -0.05 -1.55 N	3.28 0.00 -3.78 N	2.51 0.01 -4.16 N	4.59 0.00 -4.41 N	8.09 -0.03 -2.41 N	4.45 -0.01 -2.58 N	10.98 -0.05 -2.65 N	14.72 -0.05 -6.70 N	24.63 -0.16 -0.21 N	19.11 -0.15 -0.68 N	26.37 -0.24 0.00 N
DANC___LFGE 323619	26.25 -1.28 -0.98 N	-9.13 0.68 -3.11 N	-0.11 0.05 -0.73 N	3.91 -0.22 -0.22 N	-2.15 0.18 -0.86 N	9.79 -0.53 -0.57 N	-1.03 0.09 -0.64 N	5.18 -0.18 -0.42 N	1.62 0.01 -1.85 N	16.06 -0.67 -0.35 N	21.02 -0.88 -0.03 N	23.52 -1.00 -0.39 N	15.49 -0.61 -0.69 N	8.65 -0.32 -0.47 N	0.66 0.02 -1.15 N	-0.33 0.06 -1.27 N	1.51 -0.01 -1.34 N	6.21 -0.23 -0.73 N	2.60 -0.07 -0.78 N	8.86 -0.32 -0.80 N	9.81 -0.29 -2.03 N	23.72 -0.92 -0.06 N	17.95 -0.84 -0.21 N	25.47 -1.13 0.00 N
DANSKAMMER___1 23586	64.80 1.89 -36.36 N	101.46 -0.87 -115.24 N	26.03 -0.06 -26.98 N	12.52 0.27 -8.34 N	28.49 -0.21 -31.89 N	31.44 0.66 -21.03 N	21.71 -0.12 -23.58 N	20.82 0.30 -15.58 N	68.28 -0.01 -68.53 N	30.26 1.05 -12.83 N	24.28 1.46 -0.94 N	40.17 1.60 -14.45 N	41.96 1.00 -25.55 N	26.43 0.56 -17.37 N	41.73 -0.03 -42.26 N	44.78 -0.11 -46.55 N	49.49 0.01 -49.30 N	33.07 0.38 -26.97 N	30.82 0.12 -28.80 N	38.53 0.53 -29.61 N	83.56 0.54 -74.95 N	28.63 1.65 -2.40 N	27.42 1.25 -7.59 N	28.39 1.78 0.00 N
DANSKAMMER___2 23589	64.80 1.89 -36.36 N	101.46 -0.87 -115.24 N	26.03 -0.06 -26.98 N	12.52 0.27 -8.34 N	28.49 -0.21 -31.89 N	31.44 0.66 -21.03 N	21.71 -0.12 -23.58 N	20.82 0.30 -15.58 N	68.28 -0.01 -68.53 N	30.26 1.05 -12.83 N	24.28 1.46 -0.94 N	40.17 1.60 -14.45 N	41.96 1.00 -25.55 N	26.43 0.56 -17.37 N	41.73 -0.03 -42.26 N	44.78 -0.11 -46.55 N	49.49 0.01 -49.30 N	33.07 0.38 -26.97 N	30.82 0.12 -28.80 N	38.53 0.53 -29.61 N	83.56 0.54 -74.95 N	28.63 1.65 -2.40 N	27.42 1.25 -7.59 N	28.39 1.78 0.00 N
DANSKAMMER___3 23590	64.80 1.89 -36.36 N	101.46 -0.87 -115.24 N	26.03 -0.06 -26.98 N	12.52 0.27 -8.34 N	28.49 -0.21 -31.89 N	31.44 0.66 -21.03 N	21.71 -0.12 -23.58 N	20.82 0.30 -15.58 N	68.28 -0.01 -68.53 N	30.26 1.05 -12.83 N	24.28 1.46 -0.94 N	40.17 1.60 -14.45 N	41.96 1.00 -25.55 N	26.43 0.56 -17.37 N	41.73 -0.03 -42.26 N	44.78 -0.11 -46.55 N	49.49 0.01 -49.30 N	33.07 0.38 -26.97 N	30.82 0.12 -28.80 N	38.53 0.53 -29.61 N	83.56 0.54 -74.95 N	28.63 1.65 -2.40 N	27.42 1.25 -7.59 N	28.39 1.78 0.00 N
DANSKAMMER___4 23591	64.80 1.89 -36.36 N	101.46 -0.87 -115.24 N	26.03 -0.06 -26.98 N	12.52 0.27 -8.34 N	28.49 -0.21 -31.89 N	31.44 0.66 -21.03 N	21.71 -0.12 -23.58 N	20.82 0.30 -15.58 N	68.28 -0.01 -68.53 N	30.26 1.05 -12.83 N	24.28 1.46 -0.94 N	40.17 1.60 -14.45 N	41.96 1.00 -25.55 N	26.43 0.56 -17.37 N	41.73 -0.03 -42.26 N	44.78 -0.11 -46.55 N	49.49 0.01 -49.30 N	33.07 0.38 -26.97 N	30.82 0.12 -28.80 N	38.53 0.53 -29.61 N	83.56 0.54 -74.95 N	28.63 1.65 -2.40 N	27.42 1.25 -7.59 N	28.39 1.78 0.00 N
DANSKAMMER___DIESEL 23592	64.80 1.89 -36.36 N	101.46 -0.87 -115.24 N	26.03 -0.06 -26.98 N	12.52 0.27 -8.34 N	28.49 -0.21 -31.89 N	31.44 0.66 -21.03 N	21.71 -0.12 -23.58 N	20.82 0.30 -15.58 N	68.28 -0.01 -68.53 N	30.26 1.05 -12.83 N	24.28 1.46 -0.94 N	40.17 1.60 -14.45 N	41.96 1.00 -25.55 N	26.43 0.56 -17.37 N	41.73 -0.03 -42.26 N	44.78 -0.11 -46.55 N	49.49 0.01 -49.30 N	33.07 0.38 -26.97 N	30.82 0.12 -28.80 N	38.53 0.53 -29.61 N	83.56 0.54 -74.95 N	28.63 1.65 -2.40 N	27.42 1.25 -7.59 N	28.39 1.78 0.00 N
DASHVILLE___HYD 23610	65.55 2.31 -36.70 N	102.30 -1.10 -116.31 N	26.27 -0.08 -27.23 N	12.66 0.33 -8.42 N	28.73 -0.26 -32.19 N	31.81 0.83 -21.22 N	21.90 -0.14 -23.80 N	21.06 0.39 -15.72 N	68.92 -0.02 -69.17 N	30.68 1.36 -12.94 N	24.72 1.89 -0.95 N	40.69 2.02 -14.54 N	42.31 1.22 -25.68 N	26.64 0.68 -17.46 N	41.94 -0.04 -42.49 N	45.01 -0.13 -46.80 N	49.76 0.02 -49.56 N	33.30 0.48 -27.12 N	31.00 0.15 -28.96 N	38.81 0.66 -29.77 N	84.08 0.66 -75.35 N	28.98 1.99 -2.41 N	27.69 1.48 -7.63 N	28.74 2.13 0.00 N
DELAWARE___LFGE 323621	42.57 0.82 -15.20 N	34.93 -0.34 -48.18 N	10.37 -0.03 -11.28 N	7.52 0.12 -3.49 N	10.05 -0.09 -13.33 N	18.85 0.30 -8.79 N	8.06 -0.05 -9.86 N	11.59 0.13 -6.51 N	28.41 0.00 -28.66 N	22.26 0.52 -5.36 N	22.98 0.72 -0.39 N	30.94 0.77 -6.05 N	26.57 0.47 -10.69 N	16.03 0.26 -7.27 N	17.16 -0.01 -17.68 N	17.77 -0.05 -19.48 N	20.82 0.01 -20.63 N	17.19 0.19 -11.29 N	14.00 0.06 -12.05 N	21.03 0.26 -12.39 N	39.69 0.26 -31.36 N	26.37 0.78 -1.00 N	22.32 0.56 -3.17 N	27.35 0.75 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
DOGLEVILLE__HYD 23807	26.63 1.10 1.02 N	-16.71 -0.56 3.24 N	-1.67 -0.03 0.76 N	3.81 0.14 0.23 N	-4.20 -0.11 0.90 N	9.52 0.36 0.59 N	-2.48 -0.06 0.66 N	4.69 0.18 0.44 N	-2.17 -0.01 1.93 N	16.67 0.65 0.36 N	22.76 0.92 0.03 N	24.72 1.00 0.41 N	15.36 0.67 0.72 N	8.37 0.36 0.49 N	-1.71 -0.02 1.18 N	-3.04 -0.07 1.31 N	-1.20 0.01 1.38 N	5.20 0.25 0.76 N	1.16 0.08 0.81 N	7.90 0.35 0.83 N	6.32 0.36 2.11 N	25.50 0.99 0.07 N	19.08 0.71 0.21 N	27.60 0.99 0.00 N	
DUNKIRK__1 23563	31.44 -0.70 -5.59 N	5.33 0.54 -17.70 N	3.29 0.04 -4.14 N	5.05 -0.14 -1.28 N	1.82 0.11 -4.90 N	12.48 -0.50 -3.23 N	1.94 0.07 -3.62 N	7.14 -0.20 -2.39 N	10.31 0.02 -10.53 N	17.55 -0.79 -1.97 N	20.94 -1.07 -0.14 N	25.01 -1.33 -2.22 N	18.57 -0.95 -4.12 N	10.77 -0.55 -2.82 N	6.39 0.03 -6.86 N	6.00 0.10 -7.56 N	8.19 0.01 -8.01 N	9.79 -0.30 -4.38 N	6.44 -0.13 -4.68 N	12.55 -0.64 -4.81 N	19.55 -0.69 -12.17 N	22.86 -2.11 -0.39 N	18.43 -1.39 -1.23 N	24.97 -1.64 0.00 N	
DUNKIRK__2 23564	31.44 -0.70 -5.59 N	5.33 0.54 -17.70 N	3.29 0.04 -4.14 N	5.05 -0.14 -1.28 N	1.82 0.11 -4.90 N	12.48 -0.50 -3.23 N	1.94 0.07 -3.62 N	7.14 -0.20 -2.39 N	10.31 0.02 -10.53 N	17.55 -0.79 -1.97 N	20.94 -1.07 -0.14 N	25.01 -1.33 -2.22 N	18.57 -0.95 -4.12 N	10.77 -0.55 -2.82 N	6.39 0.03 -6.86 N	6.00 0.10 -7.56 N	8.19 0.01 -8.01 N	9.79 -0.30 -4.38 N	6.44 -0.13 -4.68 N	12.55 -0.64 -4.81 N	19.55 -0.69 -12.17 N	22.86 -2.11 -0.39 N	18.43 -1.39 -1.23 N	24.97 -1.64 0.00 N	
DUNKIRK__3 23565	31.60 -0.74 -5.79 N	5.95 0.52 -18.34 N	3.44 0.03 -4.30 N	5.10 -0.14 -1.33 N	1.99 0.11 -5.08 N	12.60 -0.50 -3.35 N	2.07 0.07 -3.75 N	7.23 -0.20 -2.48 N	10.68 0.01 -10.91 N	17.64 -0.78 -2.04 N	20.94 -1.07 -0.15 N	25.12 -1.31 -2.30 N	18.63 -0.93 -4.15 N	10.79 -0.54 -2.83 N	6.41 0.03 -6.88 N	6.02 0.10 -7.58 N	8.22 0.01 -8.03 N	9.81 -0.30 -4.39 N	6.46 -0.12 -4.69 N	12.57 -0.63 -4.82 N	19.59 -0.69 -12.21 N	22.88 -2.10 -0.39 N	18.44 -1.38 -1.24 N	24.99 -1.62 0.00 N	
DUNKIRK__4 23566	31.60 -0.74 -5.79 N	5.95 0.52 -18.34 N	3.44 0.03 -4.30 N	5.10 -0.14 -1.33 N	1.99 0.11 -5.08 N	12.60 -0.50 -3.35 N	2.07 0.07 -3.75 N	7.23 -0.20 -2.48 N	10.68 0.01 -10.91 N	17.64 -0.78 -2.04 N	20.94 -1.07 -0.15 N	25.12 -1.31 -2.30 N	18.63 -0.93 -4.15 N	10.79 -0.54 -2.83 N	6.41 0.03 -6.88 N	6.02 0.10 -7.58 N	8.22 0.01 -8.03 N	9.81 -0.30 -4.39 N	6.46 -0.12 -4.69 N	12.57 -0.63 -4.82 N	19.59 -0.69 -12.21 N	22.88 -2.10 -0.39 N	18.44 -1.38 -1.24 N	24.99 -1.62 0.00 N	
EAST HAMPTON__GT 23717	66.37 4.15 -35.68 N	98.16 -1.99 -113.06 N	25.45 -0.13 -26.47 N	12.67 0.58 -8.18 N	27.64 -0.46 -31.29 N	31.69 1.30 -20.63 N	21.16 -0.22 -23.14 N	20.88 0.65 -15.29 N	66.98 -0.02 -67.24 N	34.91 2.78 -15.75 N	55.22 4.00 -29.34 N	51.44 4.47 -22.84 N	99.82 2.74 -81.67 N	27.33 1.55 -17.28 N	40.84 -0.09 -41.43 N	43.54 -0.28 -45.49 N	47.24 0.05 -47.00 N	32.45 1.06 -25.68 N	29.32 0.31 -27.12 N	37.04 1.34 -27.31 N	80.28 1.33 -70.88 N	29.52 4.17 -0.77 N	27.08 3.10 -5.39 N	31.03 4.42 0.00 N	
EAST RIVER__6 23660	64.51 2.29 -35.67 N	99.05 -1.07 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.25 -31.28 N	31.15 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.36 1.40 -12.58 N	24.71 1.91 -0.93 N	40.44 2.13 -14.18 N	42.44 1.34 -25.70 N	26.31 0.75 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.71 N	48.61 0.02 -48.42 N	32.71 0.51 -26.49 N	30.34 0.16 -28.29 N	38.18 0.72 -29.08 N	82.38 0.71 -73.60 N	29.12 2.18 -2.35 N	27.66 1.62 -7.46 N	28.75 2.15 0.00 N	
EAST RIVER__7 23524	64.51 2.29 -35.67 N	99.05 -1.07 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.25 -31.28 N	31.15 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.36 1.40 -12.58 N	24.71 1.91 -0.93 N	40.44 2.13 -14.18 N	42.44 1.34 -25.70 N	26.31 0.75 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.71 N	48.61 0.02 -48.42 N	32.71 0.51 -26.49 N	30.34 0.16 -28.29 N	38.18 0.72 -29.08 N	82.38 0.71 -73.60 N	29.12 2.18 -2.35 N	27.66 1.62 -7.46 N	28.75 2.15 0.00 N	
EAST_HAMPTON__DIESEL 23722	66.37 4.15 -35.68 N	98.16 -1.99 -113.06 N	25.45 -0.13 -26.47 N	12.67 0.58 -8.18 N	27.64 -0.46 -31.29 N	31.69 1.30 -20.63 N	21.16 -0.22 -23.14 N	20.88 0.65 -15.29 N	66.98 -0.02 -67.24 N	34.91 2.78 -15.75 N	55.22 4.00 -29.34 N	51.44 4.47 -22.84 N	99.82 2.74 -81.67 N	27.33 1.55 -17.28 N	40.84 -0.09 -41.43 N	43.54 -0.28 -45.49 N	47.24 0.05 -47.00 N	32.45 1.06 -25.68 N	29.32 0.31 -27.12 N	37.04 1.34 -27.31 N	80.28 1.33 -70.88 N	29.52 4.17 -0.77 N	27.08 3.10 -5.39 N	31.03 4.42 0.00 N	
EAST_RIVER__1 323558	64.48 2.26 -35.67 N	99.06 -1.06 -113.03 N	25.51 -0.07 -26.47 N	12.39 0.31 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.36 -15.28 N	66.97 -0.01 -67.22 N	30.35 1.39 -12.58 N	24.69 1.90 -0.93 N	40.43 2.12 -14.18 N	42.41 1.33 -25.67 N	26.30 0.74 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.71 N	48.61 0.02 -48.42 N	32.70 0.50 -26.49 N	30.34 0.16 -28.29 N	38.17 0.71 -29.08 N	82.37 0.70 -73.60 N	29.10 2.17 -2.35 N	27.66 1.61 -7.46 N	28.75 2.14 0.00 N	
EAST_RIVER__2 323559	64.51 2.29 -35.67 N	99.05 -1.07 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.25 -31.28 N	31.15 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.36 1.40 -12.58 N	24.71 1.91 -0.93 N	40.44 2.13 -14.18 N	42.44 1.34 -25.70 N	26.31 0.75 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.71 N	48.61 0.02 -48.42 N	32.71 0.51 -26.49 N	30.34 0.16 -28.29 N	38.18 0.72 -29.08 N	82.38 0.71 -73.60 N	29.12 2.18 -2.35 N	27.66 1.62 -7.46 N	28.75 2.15 0.00 N	
EAST__DELAWARE_HYD 23607	59.01 1.57 -30.89 N	84.28 -0.71 -97.90 N	21.99 -0.05 -22.92 N	11.21 0.21 -7.09 N	23.73 -0.17 -27.09 N	28.15 0.53 -17.86 N	18.19 -0.09 -20.03 N	18.44 0.25 -13.24 N	57.97 -0.01 -58.22 N	28.24 0.97 -10.89 N	23.99 1.32 -0.80 N	37.90 1.51 -12.27 N	38.04 0.95 -21.69 N	23.77 0.53 -14.74 N	35.34 -0.03 -35.87 N	37.75 -0.10 -39.51 N	42.04 0.01 -41.85 N	28.96 0.36 -22.90 N	26.46 0.12 -24.45 N	34.02 0.51 -25.13 N	72.20 0.51 -63.62 N	28.18 1.56 -2.03 N	26.17 1.15 -6.44 N	28.15 1.54 0.00 N	
ELEC_TRO_TEK 24086	64.44 2.21 -35.68 N	99.07 -1.08 -113.06 N	25.51 -0.08 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.29 N	31.15 0.76 -20.63 N	21.25 -0.13 -23.14 N	20.61 0.37 -15.29 N	66.99 -0.01 -67.24 N	33.53 1.40 -15.75 N	53.29 2.03 -29.39 N	49.28 2.26 -22.89 N	98.52 1.38 -81.73 N	27.57 0.79 -18.28 N	41.02 -0.04 -41.56 N	44.06 -0.14 -45.87 N	49.48 0.03 -49.27 N	33.45 0.54 -27.20 N	31.05 0.16 -28.99 N	39.19 0.66 -30.14 N	83.96 0.64 -75.25 N	30.04 2.16 -3.30 N	28.91 1.65 -8.68 N	28.80 2.19 0.00 N	
ELLENBURG_WT_PWR	19.00	-15.92	-2.09	2.64	-4.16	6.86	-2.65	3.42	-3.69	12.10	17.07	18.21	10.96	6.07	-2.58	-3.75	-2.39	3.20	0.10	5.40	2.79	20.16	15.00	22.85	

323604	-5.68 1.87 N	2.90 5.91 N	0.18 1.38 N	-0.84 0.43 N	0.67 1.64 N	-1.81 1.08 N	0.31 1.21 N	-0.73 0.80 N	0.06 3.51 N	-3.62 0.66 N	-4.75 0.05 N	-5.17 0.74 N	-3.14 1.31 N	-1.54 0.89 N	0.09 2.17 N	0.29 2.39 N	-0.04 2.52 N	-1.13 1.38 N	-0.32 1.48 N	-1.46 1.52 N	-1.44 3.84 N	-4.30 0.12 N	-3.19 0.39 N	-3.76 0.00 N
E_CANADA_CAP_HY 24051	84.12 0.31 -57.26 N	168.52 -0.04 -181.48 N	41.59 -0.02 -42.49 N	17.09 0.04 -13.14 N	47.01 -0.02 -50.22 N	42.96 0.09 -33.11 N	35.37 -0.02 -37.13 N	29.54 0.06 -24.54 N	107.69 0.00 -107.92 N	36.98 0.40 -20.19 N	23.81 0.46 -1.49 N	47.40 0.49 -22.79 N	56.02 0.27 -40.35 N	36.09 0.15 -27.43 N	66.23 -0.01 -66.74 N	71.83 -0.02 -73.52 N	78.04 0.00 -77.86 N	48.40 0.09 -42.60 N	47.42 0.04 -45.49 N	55.33 0.18 -46.76 N	126.62 0.19 -118.36 N	28.92 0.56 -3.79 N	30.85 0.29 -11.98 N	26.90 0.30 0.00 N
E_CANADA_MHWK_HY 24050	26.63 1.10 1.02 N	-16.71 -0.56 3.24 N	-1.67 -0.03 0.76 N	3.81 0.14 0.23 N	-4.20 -0.11 0.90 N	9.52 0.36 0.59 N	-2.48 -0.06 0.66 N	4.69 0.18 0.44 N	-2.17 -0.01 1.93 N	16.67 0.65 0.36 N	22.76 0.92 0.03 N	24.72 1.00 0.41 N	15.36 0.67 0.72 N	8.37 0.36 0.49 N	-1.71 -3.04 1.18 N	-3.04 -0.07 1.31 N	-1.20 0.01 1.38 N	5.20 0.25 0.76 N	1.16 0.08 0.81 N	7.90 0.35 0.83 N	6.32 0.36 2.11 N	25.50 0.99 0.07 N	19.08 0.71 0.21 N	27.60 0.99 0.00 N
E_FISHKILL___LBMP 23776	64.55 1.76 -36.24 N	101.09 -0.84 -114.85 N	25.95 -0.06 -26.89 N	12.47 0.25 -8.31 N	28.39 -0.20 -31.78 N	31.33 0.62 -20.96 N	21.64 -0.11 -23.50 N	20.77 0.29 -15.53 N	68.05 -0.01 -68.30 N	30.22 1.06 -12.78 N	24.26 1.45 -0.94 N	40.15 1.61 -14.41 N	41.92 1.02 -25.49 N	26.40 0.57 -17.33 N	41.63 -0.03 -42.17 N	44.68 -0.11 -46.45 N	49.38 0.02 -49.19 N	33.01 0.39 -26.91 N	30.76 0.13 -28.74 N	38.48 0.55 -29.55 N	83.40 0.55 -74.78 N	28.65 1.68 -2.39 N	27.40 1.25 -7.57 N	28.29 1.68 0.00 N
FAR ROCKAWAY___4 23548	64.75 2.53 -35.68 N	98.89 -1.26 -113.06 N	25.49 -0.09 -26.47 N	12.48 0.39 -8.18 N	27.79 -0.30 -31.29 N	31.32 0.93 -20.63 N	21.22 -0.16 -23.14 N	20.70 0.46 -15.29 N	66.99 -0.01 -67.24 N	33.87 1.73 -15.76 N	54.08 2.49 -29.72 N	50.17 2.77 -23.28 N	99.24 1.70 -82.13 N	35.49 0.96 -26.03 N	42.10 -0.05 -42.65 N	46.97 -0.18 -48.81 N	67.12 0.03 -66.91 N	45.32 0.66 -38.95 N	45.63 0.20 -43.53 N	61.36 0.84 -52.13 N	118.08 0.82 -109.19 N	50.25 2.73 -22.94 N	54.88 2.10 -34.19 N	29.39 2.78 0.00 N
FARRAGUT___LBMP 323566	64.44 2.22 -35.67 N	99.08 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.32 1.36 -12.58 N	24.66 1.87 -0.93 N	40.38 2.08 -14.18 N	42.41 1.31 -25.70 N	26.28 0.73 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.71 N	48.61 0.02 -48.42 N	32.70 0.49 -26.49 N	30.34 0.16 -28.29 N	38.15 0.70 -29.08 N	82.36 0.69 -73.60 N	29.07 2.13 -2.35 N	27.63 1.59 -7.46 N	28.71 2.10 0.00 N
FENNER___WINDPWR 24204	28.29 0.13 -1.62 N	-7.87 -0.10 -5.14 N	0.32 0.00 -1.20 N	4.27 -0.01 -0.37 N	-1.76 0.01 -1.42 N	10.66 -0.03 -0.94 N	-0.71 0.00 -1.05 N	5.67 0.02 -0.70 N	2.82 0.00 -3.06 N	17.11 0.16 -0.57 N	22.15 0.24 -0.04 N	25.00 0.23 -0.65 N	16.67 0.12 -1.14 N	9.34 0.06 -0.77 N	1.39 0.00 -1.89 N	0.41 -0.01 -2.08 N	2.38 0.00 -2.20 N	6.97 0.05 -1.21 N	3.20 0.02 -1.29 N	9.80 0.09 -1.32 N	11.53 0.12 -3.35 N	25.03 0.34 -0.11 N	19.11 0.19 -0.34 N	26.81 0.21 0.00 N
FIBERTEK___ENERGY 23856	29.65 -0.14 -3.24 N	-2.56 0.09 -10.26 N	1.52 0.01 -2.40 N	4.62 -0.03 -0.74 N	-0.33 0.03 -2.84 N	11.52 -0.10 -1.87 N	0.36 0.02 -2.10 N	6.30 -0.04 -1.39 N	5.86 0.00 -6.11 N	17.45 -0.07 -1.14 N	21.86 -0.09 -0.08 N	25.29 -0.12 -1.29 N	17.61 -0.09 -2.29 N	10.00 -0.05 -1.55 N	3.28 0.00 -3.78 N	2.51 0.01 -4.16 N	4.59 0.00 -4.41 N	8.09 -0.03 -2.41 N	4.45 -0.01 -2.58 N	10.98 -0.05 -2.65 N	14.72 -0.05 -6.70 N	24.63 -0.16 -0.21 N	19.11 -0.15 -0.68 N	26.37 -0.24 0.00 N
FITZPATRICK____ 23598	27.83 -0.78 -2.06 N	-5.99 0.38 -6.54 N	0.67 0.03 -1.53 N	4.27 -0.12 -0.47 N	-1.29 0.09 -1.81 N	10.63 -0.31 -1.19 N	-0.36 0.05 -1.34 N	5.68 -0.15 -0.88 N	3.66 0.00 -3.89 N	16.63 -0.48 -0.73 N	21.28 -0.64 -0.05 N	24.22 -0.72 -0.82 N	16.40 -0.46 -1.46 N	9.23 -0.26 -0.99 N	1.93 0.02 -2.41 N	1.05 0.05 -2.65 N	2.98 -0.01 -2.81 N	7.07 -0.18 -1.54 N	3.47 -0.06 -1.64 N	9.81 -0.26 -1.69 N	12.08 -0.26 -4.27 N	23.92 -0.80 -0.14 N	18.42 -0.59 -0.43 N	25.77 -0.83 0.00 N
FORT ORANGE____ 23900	71.84 0.92 -44.37 N	127.24 -0.47 -140.63 N	32.01 -0.03 -32.93 N	14.23 0.14 -10.18 N	35.62 -0.10 -38.92 N	35.75 0.34 -25.66 N	26.96 -0.06 -28.78 N	24.13 0.17 -19.01 N	83.39 0.00 -83.63 N	32.61 0.59 -15.65 N	23.80 0.78 -1.15 N	42.68 0.90 -17.67 N	47.27 0.59 -31.27 N	30.08 0.32 -21.26 N	51.21 -0.02 -51.73 N	55.26 -0.06 -56.98 N	60.53 0.01 -60.34 N	38.94 0.21 -33.01 N	37.21 0.07 -35.26 N	44.92 0.29 -36.24 N	100.10 0.29 -91.74 N	28.39 0.88 -2.93 N	28.53 0.67 -9.28 N	27.50 0.90 0.00 N
FORT_DRUM_COGEN 23780	26.16 -1.31 -0.93 N	-9.28 0.70 -2.94 N	-0.15 0.05 -0.69 N	3.90 -0.22 -0.21 N	-2.19 0.19 -0.81 N	9.75 -0.54 -0.53 N	-1.06 0.09 -0.60 N	5.16 -0.18 -0.40 N	1.52 0.01 -1.75 N	16.01 -0.69 -0.33 N	20.99 -0.91 -0.02 N	23.46 -1.03 -0.37 N	15.43 -0.63 -0.66 N	8.61 -0.33 -0.45 N	0.60 0.02 -1.08 N	-0.40 0.07 -1.20 N	1.44 -0.01 -1.27 N	6.16 -0.24 -0.69 N	2.56 -0.07 -0.74 N	8.81 -0.33 -0.76 N	9.69 -0.30 -1.92 N	23.69 -0.95 -0.06 N	17.92 -0.86 -0.19 N	25.45 -1.16 0.00 N
FPL FAR_ROCK_GT1 24212	64.75 2.53 -35.68 N	98.89 -1.26 -113.06 N	25.49 -0.09 -26.47 N	12.48 0.39 -8.18 N	27.79 -0.30 -31.29 N	31.32 0.93 -20.63 N	21.22 -0.16 -23.14 N	20.70 0.46 -15.29 N	66.99 -0.01 -67.24 N	33.87 1.73 -15.76 N	54.08 2.49 -29.72 N	50.17 2.77 -23.28 N	99.24 1.70 -82.13 N	35.49 0.96 -26.03 N	42.10 -0.05 -42.65 N	46.97 -0.18 -48.81 N	67.12 0.03 -66.91 N	45.32 0.66 -38.95 N	45.63 0.20 -43.53 N	61.36 0.84 -52.13 N	118.08 0.82 -109.19 N	50.25 2.73 -22.94 N	54.88 2.10 -34.19 N	29.39 2.78 0.00 N
FPL FAR_ROCK_GT2 23815	64.75 2.53 -35.68 N	98.89 -1.26 -113.06 N	25.49 -0.09 -26.47 N	12.48 0.39 -8.18 N	27.79 -0.30 -31.29 N	31.32 0.93 -20.63 N	21.22 -0.16 -23.14 N	20.70 0.46 -15.29 N	66.99 -0.01 -67.24 N	33.87 1.73 -15.76 N	54.08 2.49 -29.72 N	50.17 2.77 -23.28 N	99.24 1.70 -82.13 N	35.49 0.96 -26.03 N	42.10 -0.05 -42.65 N	46.97 -0.18 -48.81 N	67.12 0.03 -66.91 N	45.32 0.66 -38.95 N	45.63 0.20 -43.53 N	61.36 0.84 -52.13 N	118.08 0.82 -109.19 N	50.25 2.73 -22.94 N	54.88 2.10 -34.19 N	29.39 2.78 0.00 N
FRANKLIN_FALL_HYD 24054	19.51 -5.38 1.66 N	-15.42 2.74 5.25 N	-1.94 0.18 1.23 N	2.73 -0.80 0.38 N	-4.00 0.64 1.45 N	7.08 -1.72 0.96 N	-2.53 0.30 1.07 N	3.56 -0.68 0.71 N	-3.30 0.06 3.12 N	12.39 -3.41 0.58 N	17.37 -4.45 0.04 N	18.61 -4.86 0.66 N	11.32 -2.93 1.16 N	6.28 -1.44 0.79 N	-2.34 0.08 1.93 N	-3.51 0.27 2.12 N	-2.11 -0.04 2.24 N	3.41 -1.07 1.23 N	0.28 -0.30 1.31 N	5.65 -1.39 1.35 N	3.30 -1.36 3.41 N	20.43 -4.05 0.11 N	15.20 -3.04 0.34 N	23.06 -3.54 0.00 N

FREEPORT_EQUUS_GT1 23764	64.66 2.43 -35.68 N	98.97 -1.18 -113.06 N	25.51 -0.08 -26.47 N	12.44 0.35 -8.18 N	27.82 -0.27 -31.29 N	31.21 0.83 -20.63 N	21.24 -0.14 -23.14 N	20.64 0.41 -15.29 N	66.99 -0.01 -67.24 N	33.69 1.55 -15.75 N	53.54 2.24 -29.43 N	49.56 2.49 -22.94 N	98.71 1.53 -81.78 N	28.60 0.87 -19.23 N	41.15 -0.05 -41.70 N	44.41 -0.16 -46.23 N	51.65 0.03 -51.44 N	34.94 0.59 -28.64 N	32.85 0.18 -30.78 N	41.97 0.74 -32.85 N	88.21 0.71 -79.42 N	32.68 2.38 -5.71 N	32.23 1.83 -11.81 N	29.05 2.44 0.00 N
FULTON COGEN____ 23766	28.55 -0.60 -2.60 N	-4.38 0.30 -8.24 N	1.06 0.02 -1.93 N	4.41 -0.09 -0.60 N	-0.84 0.07 -2.28 N	11.00 -0.26 -1.50 N	-0.03 0.04 -1.69 N	5.94 -0.12 -1.11 N	4.66 0.00 -4.90 N	16.95 -0.35 -0.92 N	21.47 -0.47 -0.07 N	24.63 -0.53 -1.03 N	16.90 -0.34 -1.83 N	9.55 -0.20 -1.25 N	2.54 0.01 -3.03 N	1.72 0.04 -3.34 N	3.71 0.00 -3.54 N	7.51 -0.14 -1.93 N	3.91 -0.05 -2.07 N	10.30 -0.21 -2.13 N	13.25 -0.20 -5.38 N	24.14 -0.62 -0.17 N	18.65 -0.48 -0.54 N	25.91 -0.70 0.00 N
Freeport____CT2 23818	64.66 2.43 -35.68 N	98.97 -1.18 -113.06 N	25.51 -0.08 -26.47 N	12.44 0.35 -8.18 N	27.82 -0.27 -31.29 N	31.21 0.83 -20.63 N	21.24 -0.14 -23.14 N	20.64 0.41 -15.29 N	66.99 -0.01 -67.24 N	33.69 1.55 -15.75 N	53.54 2.24 -29.43 N	49.56 2.49 -22.94 N	98.71 1.53 -81.78 N	28.60 0.87 -19.23 N	41.15 -0.05 -41.70 N	44.41 -0.16 -46.23 N	51.65 0.03 -51.44 N	34.94 0.59 -28.64 N	32.85 0.18 -30.78 N	41.97 0.74 -32.85 N	88.21 0.71 -79.42 N	32.68 2.38 -5.71 N	32.23 1.83 -11.81 N	29.05 2.44 0.00 N
G.F.CEMENT____DRP 24184	74.20 1.45 -46.20 N	132.81 -0.68 -146.40 N	33.36 -0.03 -34.28 N	14.65 0.15 -10.60 N	37.22 -0.10 -40.51 N	36.78 0.32 -26.71 N	28.14 -0.07 -29.96 N	24.90 0.16 -19.79 N	86.82 -0.01 -87.07 N	33.31 0.63 -16.29 N	23.98 0.91 -1.20 N	43.70 1.19 -18.39 N	48.74 0.78 -32.55 N	31.03 0.39 -22.13 N	53.33 -0.03 -53.85 N	57.58 -0.08 -59.32 N	63.01 0.01 -62.82 N	40.35 0.27 -34.37 N	38.69 0.09 -36.71 N	46.55 0.43 -37.73 N	104.00 0.43 -95.51 N	28.82 1.19 -3.05 N	29.13 0.88 -9.67 N	27.74 1.13 0.00 N
GARDENVILLE____LBMP 24039	30.37 -1.19 -5.01 N	3.51 0.55 -15.87 N	2.86 0.03 -3.72 N	4.88 -0.17 -1.15 N	1.32 0.12 -4.39 N	12.02 -0.62 -2.90 N	1.58 0.08 -3.25 N	6.86 -0.23 -2.15 N	9.20 -0.01 -9.44 N	17.21 -0.94 -1.77 N	20.63 -1.37 -0.13 N	24.60 -1.52 -1.99 N	17.95 -1.05 -3.60 N	10.33 -0.62 -2.45 N	5.50 0.04 -5.97 N	5.03 0.11 -6.58 N	7.13 -0.01 -6.97 N	9.09 0.43 -3.81 N	5.81 -0.15 -4.07 N	11.80 -0.76 -4.18 N	17.80 -0.86 -10.59 N	22.35 -2.57 -0.34 N	17.94 -1.72 -1.07 N	24.57 -2.04 0.00 N
GENERAL____MILLS 23808	30.36 -1.17 -4.98 N	3.39 0.54 -15.77 N	2.84 0.03 -3.69 N	4.88 -0.17 -1.14 N	1.29 0.11 -4.36 N	12.01 -0.62 -2.88 N	1.55 0.08 -3.23 N	6.85 -0.23 -2.13 N	9.13 -0.01 -9.38 N	17.20 -0.93 -1.76 N	20.64 -1.36 -0.13 N	24.60 -1.50 -1.98 N	17.96 -1.04 -3.59 N	10.33 -0.62 -2.45 N	5.50 0.03 -5.96 N	5.02 0.11 -6.56 N	7.12 -0.02 -6.95 N	9.08 -0.44 -3.81 N	5.80 -0.15 -4.06 N	11.79 -0.76 -4.18 N	17.78 -0.86 -10.57 N	22.34 -2.58 -0.34 N	17.94 -1.71 -1.07 N	24.57 -2.03 0.00 N
GE_PLASTICS____DRP 24183	71.61 0.42 -44.64 N	128.27 -0.30 -141.48 N	32.22 -0.02 -33.13 N	14.26 0.11 -10.24 N	35.87 -0.09 -39.15 N	35.86 0.29 -25.82 N	27.15 -0.05 -28.95 N	24.21 0.13 -19.13 N	83.90 0.00 -84.14 N	32.47 0.34 -15.74 N	23.39 0.36 -1.16 N	42.33 0.39 -17.82 N	47.24 0.26 -31.57 N	30.11 0.15 -21.47 N	51.72 -0.01 -52.23 N	55.84 -0.03 -57.53 N	61.11 0.00 -60.93 N	39.14 0.10 -33.34 N	37.52 0.03 -35.60 N	45.11 0.13 -36.60 N	100.83 0.14 -92.63 N	27.96 0.42 -2.96 N	28.33 0.37 -9.37 N	27.14 0.53 0.00 N
GILBOA____1 23756	62.17 0.85 -34.77 N	96.86 -0.41 -110.19 N	24.88 -0.03 -25.80 N	12.04 0.16 -7.98 N	27.18 -0.12 -30.49 N	30.25 0.39 -20.11 N	20.74 -0.06 -22.55 N	20.00 0.15 -14.90 N	65.29 0.00 -65.53 N	29.16 0.51 -12.26 N	23.47 0.69 -0.90 N	38.73 0.77 -13.83 N	40.36 0.48 -24.48 N	25.41 0.27 -16.64 N	39.97 -0.02 -40.49 N	42.89 -0.05 -44.60 N	47.42 0.01 -47.23 N	31.74 0.19 -25.84 N	29.55 0.06 -27.60 N	37.01 0.26 -28.37 N	80.13 0.26 -71.80 N	27.66 0.78 -2.30 N	26.45 0.59 -7.27 N	27.41 0.81 0.00 N
GILBOA____2 23757	62.17 0.85 -34.77 N	96.86 -0.41 -110.19 N	24.88 -0.03 -25.80 N	12.04 0.16 -7.98 N	27.18 -0.12 -30.49 N	30.25 0.39 -20.11 N	20.74 -0.06 -22.55 N	20.00 0.15 -14.90 N	65.29 0.00 -65.53 N	29.16 0.51 -12.26 N	23.47 0.69 -0.90 N	38.73 0.77 -13.83 N	40.36 0.48 -24.48 N	25.41 0.27 -16.64 N	39.97 -0.02 -40.49 N	42.89 -0.05 -44.60 N	47.42 0.01 -47.23 N	31.74 0.19 -25.84 N	29.55 0.06 -27.60 N	37.01 0.26 -28.37 N	80.13 0.26 -71.80 N	27.66 0.78 -2.30 N	26.45 0.59 -7.27 N	27.41 0.81 0.00 N
GILBOA____3 23758	62.17 0.85 -34.77 N	96.86 -0.41 -110.19 N	24.88 -0.03 -25.80 N	12.04 0.16 -7.98 N	27.18 -0.12 -30.49 N	30.25 0.39 -20.11 N	20.74 -0.06 -22.55 N	20.00 0.15 -14.90 N	65.29 0.00 -65.53 N	29.16 0.51 -12.26 N	23.47 0.69 -0.90 N	38.73 0.77 -13.83 N	40.36 0.48 -24.48 N	25.41 0.27 -16.64 N	39.97 -0.02 -40.49 N	42.89 -0.05 -44.60 N	47.42 0.01 -47.23 N	31.74 0.19 -25.84 N	29.55 0.06 -27.60 N	37.01 0.26 -28.37 N	80.13 0.26 -71.80 N	27.66 0.78 -2.30 N	26.45 0.59 -7.27 N	27.41 0.81 0.00 N
GILBOA____4 23759	62.17 0.85 -34.77 N	96.86 -0.41 -110.19 N	24.88 -0.03 -25.80 N	12.04 0.16 -7.98 N	27.18 -0.12 -30.49 N	30.25 0.39 -20.11 N	20.74 -0.06 -22.55 N	20.00 0.15 -14.90 N	65.29 0.00 -65.53 N	29.16 0.51 -12.26 N	23.47 0.69 -0.90 N	38.73 0.77 -13.83 N	40.36 0.48 -24.48 N	25.41 0.27 -16.64 N	39.97 -0.02 -40.49 N	42.89 -0.05 -44.60 N	47.42 0.01 -47.23 N	31.74 0.19 -25.84 N	29.55 0.06 -27.60 N	37.01 0.26 -28.37 N	80.13 0.26 -71.80 N	27.66 0.78 -2.30 N	26.45 0.59 -7.27 N	27.41 0.81 0.00 N
GILBOA____ 23599	62.17 0.85 -34.77 N	96.86 -0.41 -110.19 N	24.88 -0.03 -25.80 N	12.04 0.16 -7.98 N	27.18 -0.12 -30.49 N	30.25 0.39 -20.11 N	20.74 -0.06 -22.55 N	20.00 0.15 -14.90 N	65.29 0.00 -65.53 N	29.16 0.51 -12.26 N	23.47 0.69 -0.90 N	38.73 0.77 -13.83 N	40.36 0.48 -24.48 N	25.41 0.27 -16.64 N	39.97 -0.02 -40.49 N	42.89 -0.05 -44.60 N	47.42 0.01 -47.23 N	31.74 0.19 -25.84 N	29.55 0.06 -27.60 N	37.01 0.26 -28.37 N	80.13 0.26 -71.80 N	27.66 0.78 -2.30 N	26.45 0.59 -7.27 N	27.41 0.81 0.00 N
GINNA____ 23603	28.40 -1.89 -3.74 N	-0.16 0.89 -11.86 N	1.95 0.05 -2.78 N	4.48 -0.28 -0.86 N	0.31 0.22 -3.28 N	11.11 -0.81 -2.16 N	0.80 0.13 -2.43 N	6.21 -0.35 -1.60 N	6.82 0.00 -7.05 N	16.60 -1.10 -1.32 N	20.44 -1.52 -0.10 N	23.94 -1.67 -1.49 N	16.98 -1.09 -2.66 N	9.68 -0.63 -1.81 N	3.94 0.04 -4.40 N	3.31 0.12 -4.85 N	5.30 -0.02 -5.14 N	8.07 -0.45 -2.81 N	4.75 -0.14 -3.00 N	11.05 -0.41 -3.09 N	15.45 -0.42 -7.81 N	23.52 -1.31 -0.25 N	18.42 -0.96 -0.79 N	25.31 -1.29 0.00 N
GLEN PARK____ 23778	26.52 -1.15 -1.12 N	-8.75 0.63 -3.54 N	-0.01 0.05 -0.83 N	3.96 -0.21 -0.26 N	-2.04 0.17 -0.98 N	9.89 -0.50 -0.65 N	-0.94 0.08 -0.72 N	5.25 -0.17 -0.48 N	1.87 0.01 -2.10 N	16.19 -0.58 -0.39 N	21.13 -0.77 -0.03 N	23.70 -0.87 -0.44 N	15.66 -0.54 -0.79 N	8.75 -0.29 -0.54 N	0.82 0.02 -1.31 N	-0.17 0.06 -1.44 N	1.70 0.00 -1.52 N	6.33 -0.21 -0.83 N	2.72 -0.06 -0.89 N	9.01 -0.28 -0.92 N	10.14 -0.24 -2.32 N	23.85 -0.81 -0.07 N	18.06 -0.75 -0.23 N	25.55 -1.05 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
GLENWOOD_IC_1_G5 23712	64.54 2.32 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.42 0.32 -8.18 N	27.84 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.24 -0.14 -23.14 N	20.62 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.57 1.44 -15.75 N	53.32 2.05 -29.40 N	49.30 2.27 -22.91 N	98.56 1.41 -81.74 N	27.89 0.79 -18.59 N	41.06 -0.05 -41.61 N	44.18 -0.15 -45.98 N	50.19 0.02 -49.99 N	33.92 0.55 -27.67 N	31.64 0.17 -29.58 N	40.12 0.71 -31.03 N	85.38 0.70 -76.62 N	30.92 2.24 -4.09 N	29.97 1.68 -9.70 N	28.86 2.25 0.00 N
GLENWOOD_IC_2_G1 23688	64.42 2.19 -35.68 N	99.10 -1.05 -113.06 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.25 -31.29 N	31.14 0.76 -20.63 N	21.25 -0.13 -23.14 N	20.60 0.36 -15.29 N	66.99 -0.01 -67.24 N	33.49 1.36 -15.75 N	53.16 1.92 -29.37 N	49.12 2.12 -22.88 N	98.44 1.33 -81.71 N	27.15 0.74 -17.91 N	40.97 -0.04 -41.51 N	43.92 -0.14 -45.72 N	48.63 0.02 -48.43 N	32.85 0.51 -26.63 N	30.34 0.16 -28.29 N	38.14 0.68 -29.09 N	82.35 0.67 -73.62 N	29.06 2.13 -2.35 N	27.63 1.60 -7.45 N	28.73 2.13 0.00 N
GLENWOOD_IC_3_G1 23689	64.42 2.19 -35.68 N	99.10 -1.05 -113.06 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.25 -31.29 N	31.14 0.76 -20.63 N	21.25 -0.13 -23.14 N	20.60 0.36 -15.29 N	66.99 -0.01 -67.24 N	33.49 1.36 -15.75 N	53.16 1.92 -29.37 N	49.12 2.12 -22.88 N	98.44 1.33 -81.71 N	27.15 0.74 -17.91 N	40.97 -0.04 -41.51 N	43.92 -0.14 -45.72 N	48.63 0.02 -48.43 N	32.85 0.51 -26.63 N	30.34 0.16 -28.29 N	38.14 0.68 -29.09 N	82.35 0.67 -73.62 N	29.06 2.13 -2.35 N	27.63 1.60 -7.45 N	28.73 2.13 0.00 N
GLENWOOD___4 23550	64.54 2.32 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.42 0.32 -8.18 N	27.84 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.24 -0.14 -23.14 N	20.62 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.57 1.44 -15.75 N	53.32 2.05 -29.40 N	49.30 2.27 -22.91 N	98.56 1.41 -81.74 N	27.89 0.79 -18.59 N	41.06 -0.05 -41.61 N	44.17 -0.15 -45.98 N	50.19 0.02 -49.98 N	33.92 0.55 -27.67 N	31.64 0.17 -29.58 N	40.12 0.71 -31.03 N	85.38 0.70 -76.62 N	30.92 2.24 -4.09 N	29.97 1.69 -9.70 N	28.86 2.25 0.00 N
GLENWOOD___5 23614	64.54 2.32 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.42 0.32 -8.18 N	27.84 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.24 -0.14 -23.14 N	20.62 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.57 1.44 -15.75 N	53.32 2.05 -29.40 N	49.30 2.27 -22.91 N	98.56 1.41 -81.74 N	27.89 0.79 -18.59 N	41.06 -0.05 -41.61 N	44.17 -0.15 -45.98 N	50.19 0.02 -49.98 N	33.92 0.55 -27.67 N	31.64 0.17 -29.58 N	40.12 0.71 -31.03 N	85.38 0.70 -76.62 N	30.92 2.24 -4.09 N	29.97 1.69 -9.70 N	28.86 2.25 0.00 N
GLOBAL GREEN_PORT_GT1 23814	66.51 4.28 -35.68 N	98.10 -2.05 -113.06 N	25.45 -0.14 -26.47 N	12.69 0.60 -8.18 N	27.63 -0.47 -31.29 N	31.73 1.35 -20.63 N	21.15 -0.23 -23.14 N	20.91 0.67 -15.29 N	66.98 -0.02 -67.24 N	34.98 2.84 -15.75 N	55.29 4.08 -29.34 N	51.52 4.55 -22.84 N	99.87 2.79 -81.67 N	27.35 1.57 -17.28 N	40.83 -0.09 -41.43 N	43.54 -0.29 -45.49 N	47.24 0.05 -47.00 N	32.47 1.08 -25.68 N	29.33 0.32 -27.12 N	37.06 1.37 -27.31 N	80.31 1.36 -70.88 N	29.61 4.26 -0.77 N	27.14 3.16 -5.39 N	31.12 4.51 0.00 N
GOETHSLN___LBMP 323567	64.36 2.14 -35.67 N	99.12 -1.01 -113.04 N	25.51 -0.07 -26.47 N	12.37 0.28 -8.18 N	27.87 -0.22 -31.28 N	31.09 0.71 -20.63 N	21.25 -0.13 -23.13 N	20.57 0.34 -15.28 N	66.97 -0.02 -67.22 N	30.25 1.29 -12.58 N	24.58 1.78 -0.93 N	40.29 1.98 -14.18 N	42.37 1.24 -25.72 N	26.25 0.69 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.71 N	48.61 0.01 -48.42 N	32.67 0.47 -26.49 N	30.33 0.15 -28.29 N	38.12 0.66 -29.08 N	82.33 0.66 -73.60 N	28.96 2.02 -2.35 N	27.55 1.51 -7.46 N	28.60 1.99 0.00 N
GOUDEY___7 23579	38.76 0.60 -11.62 N	23.78 -0.12 -36.81 N	7.73 -0.01 -8.62 N	6.63 0.06 -2.67 N	6.96 -0.04 -10.19 N	16.58 0.10 -6.72 N	5.76 -0.02 -7.53 N	9.98 0.05 -4.98 N	21.66 0.01 -21.89 N	20.67 0.19 -4.10 N	22.50 0.33 -0.30 N	29.01 0.26 -4.62 N	23.68 0.13 -8.15 N	14.11 0.07 -5.54 N	12.97 0.00 -13.47 N	13.16 -0.02 -14.84 N	15.91 0.02 -15.71 N	14.41 0.10 -8.60 N	11.09 0.02 -9.18 N	17.88 0.06 -9.44 N	32.01 0.05 -23.89 N	25.49 0.14 -0.76 N	21.14 0.14 -2.42 N	26.86 0.26 0.00 N
GOUDEY___8 23580	38.73 0.57 -11.62 N	23.80 -0.10 -36.81 N	7.73 -0.01 -8.62 N	6.63 0.06 -2.67 N	6.96 -0.04 -10.19 N	16.57 0.10 -6.72 N	5.76 -0.02 -7.53 N	9.98 0.05 -4.98 N	21.67 0.01 -21.89 N	20.66 0.18 -4.10 N	22.47 0.30 -0.30 N	28.99 0.25 -4.62 N	23.67 0.11 -8.15 N	14.10 0.06 -5.54 N	12.97 0.00 -13.47 N	13.16 -0.01 -14.84 N	15.91 0.02 -15.71 N	14.41 0.10 -8.60 N	11.09 0.02 -9.18 N	17.87 0.05 -9.44 N	32.01 0.04 -23.89 N	25.46 0.12 -0.76 N	21.13 0.13 -2.42 N	26.84 0.24 0.00 N
GOWANUS_GT1_1 24077	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT1_2 24078	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT1_3 24079	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT1_4 24080	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT1_5	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88

24084		2.47 -35.67 N	-1.12 -113.04 N	-0.07 -26.47 N	0.32 -8.18 N	-0.25 -31.28 N	0.80 -20.63 N	-0.14 -23.13 N	0.39 -15.28 N	-0.01 -67.22 N	1.49 -12.58 N	2.06 -0.93 N	2.31 -14.19 N	1.43 -25.84 N	0.82 -17.06 N	-0.05 -41.50 N	-0.15 -45.72 N	0.02 -48.42 N	0.54 -26.49 N	0.17 -28.29 N	0.75 -29.08 N	0.74 -73.60 N	2.29 -2.35 N	1.72 -7.46 N	2.27 0.00 N
GOWANUS_GT1_6 24111		64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT1_7 24112		64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT1_8 24113		64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT2_1 24114		64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT2_2 24115		64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT2_3 24116		64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT2_4 24117		64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT2_5 24118		64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT2_6 24119		64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT2_7 24120		64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT2_8 24121		64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT3_1 24122		64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
GOWANUS_GT3_2 24123		64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N

24124	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
GOWANUS_GT3_4 24125	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
GOWANUS_GT3_5 24126	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
GOWANUS_GT3_6 24127	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
GOWANUS_GT3_7 24128	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
GOWANUS_GT3_8 24129	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
GOWANUS_GT4_1 24130	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
GOWANUS_GT4_2 24131	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
GOWANUS_GT4_3 24132	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
GOWANUS_GT4_4 24133	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
GOWANUS_GT4_5 24134	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
GOWANUS_GT4_6 24135	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
GOWANUS_GT4_7 24136	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
GOWANUS_GT4_8 24137	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GREENIDGE___3 23582	33.38 0.66 -6.18 N	6.53 -0.13 -19.57 N	3.69 -0.01 -4.58 N	5.37 0.04 -1.42 N	2.19 -0.03 -5.42 N	13.35 0.02 -3.57 N	2.23 -0.02 -4.01 N	7.66 0.06 -2.64 N	11.41 0.00 -11.64 N	18.81 0.25 -2.18 N	22.42 0.39 -0.16 N	26.89 0.32 -2.46 N	19.90 0.15 -4.34 N	11.52 0.07 -2.95 N	6.67 0.00 -7.18 N	6.23 -0.01 -7.90 N	8.57 0.02 -8.37 N	10.38 0.08 -4.58 N	6.80 0.01 -4.89 N	13.46 0.05 -5.03 N	20.83 0.03 -12.73 N	25.07 0.08 -0.41 N	19.98 0.11 -1.29 N	26.86 0.26 0.00 N	
GREENIDGE___4 23583	33.38 0.66 -6.18 N	6.53 -0.13 -19.57 N	3.69 -0.01 -4.58 N	5.37 0.04 -1.42 N	2.19 -0.03 -5.42 N	13.35 0.02 -3.57 N	2.23 -0.02 -4.01 N	7.66 0.06 -2.64 N	11.41 0.00 -11.64 N	18.81 0.25 -2.18 N	22.42 0.39 -0.16 N	26.89 0.32 -2.46 N	19.90 0.15 -4.34 N	11.52 0.07 -2.95 N	6.67 0.00 -7.18 N	6.23 -0.01 -7.90 N	8.57 0.02 -8.37 N	10.38 0.08 -4.58 N	6.80 0.01 -4.89 N	13.46 0.05 -5.03 N	20.83 0.03 -12.73 N	25.07 0.08 -0.41 N	19.98 0.11 -1.29 N	26.86 0.26 0.00 N	
GROVEVILLE___HYD 323602	65.00 2.00 -36.46 N	101.71 -0.92 -115.55 N	26.10 -0.06 -27.05 N	12.55 0.28 -8.36 N	28.56 -0.22 -31.98 N	31.53 0.69 -21.08 N	21.77 -0.12 -23.64 N	20.89 0.32 -15.62 N	68.47 -0.01 -68.71 N	30.38 1.14 -12.86 N	24.39 1.58 -0.95 N	40.34 1.73 -14.49 N	42.12 1.09 -25.62 N	26.52 0.60 -17.42 N	41.84 -0.03 -42.38 N	44.90 -0.11 -46.68 N	49.63 0.01 -49.44 N	33.17 0.41 -27.05 N	30.91 0.13 -28.88 N	38.66 0.59 -29.69 N	83.82 0.59 -75.16 N	28.77 1.79 -2.40 N	27.53 1.34 -7.61 N	28.49 1.89 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	23.00 -3.54 0.00 N	-11.13 1.78 0.00 N	-0.77 0.12 0.00 N	3.37 -0.54 0.00 N	-2.76 0.43 0.00 N	8.57 -1.18 0.00 N	-1.54 0.21 0.00 N	4.47 -0.48 0.00 N	-0.20 0.04 0.00 N	14.12 -2.26 0.00 N	18.88 -2.99 0.00 N	20.83 -3.29 0.00 N	13.41 -2.00 0.00 N	7.48 -1.02 0.00 N	-0.44 0.06 0.00 N	-1.47 0.19 0.00 N	0.15 -0.03 0.00 N	4.98 -0.73 0.00 N	1.67 -0.22 0.00 N	7.37 -1.01 0.00 N	7.09 -0.97 0.00 N	21.65 -2.94 0.00 N	16.31 -2.27 0.00 N	23.83 -2.77 0.00 N	
HARZA MOOSE___RIVER 24016	25.53 -1.02 0.00 N	-12.41 0.50 0.00 N	-0.85 0.04 0.00 N	3.74 -0.17 0.00 N	-3.05 0.14 0.00 N	9.37 -0.38 0.00 N	-1.69 0.07 0.00 N	4.81 -0.14 0.00 N	-0.23 0.01 0.00 N	15.85 -0.54 0.00 N	21.18 -0.68 0.00 N	23.34 -0.78 0.00 N	14.93 -0.48 0.00 N	8.25 -0.25 0.00 N	-0.49 0.01 0.00 N	-1.61 0.05 0.00 N	0.17 -0.01 0.00 N	5.52 -0.18 0.00 N	1.84 -0.05 0.00 N	8.14 -0.24 0.00 N	7.85 -0.22 0.00 N	23.91 -0.67 0.00 N	18.00 -0.59 0.00 N	25.83 -0.78 0.00 N	
HEMPSTEAD___ 23647	64.49 2.26 -35.68 N	99.06 -1.10 -113.06 N	25.51 -0.08 -26.47 N	12.42 0.32 -8.18 N	27.84 -0.26 -31.29 N	31.16 0.77 -20.63 N	21.25 -0.13 -23.14 N	20.61 0.38 -15.29 N	66.99 -0.01 -67.24 N	33.57 1.44 -15.75 N	53.34 2.07 -29.40 N	49.34 2.31 -22.91 N	98.57 1.42 -81.74 N	27.86 0.80 -18.56 N	41.06 -0.05 -41.61 N	44.17 -0.15 -45.97 N	50.12 0.03 -49.92 N	33.88 0.55 -27.62 N	31.58 0.17 -29.52 N	40.01 0.69 -30.94 N	85.22 0.67 -76.48 N	30.82 2.22 -4.01 N	29.88 1.69 -9.60 N	28.86 2.25 0.00 N	
HICKLING___1 23621	36.70 2.04 -8.11 N	12.20 -0.59 -25.71 N	5.09 -0.04 -6.02 N	5.99 0.22 -1.86 N	3.76 -0.16 -7.11 N	14.88 0.44 -4.69 N	3.42 -0.09 -5.26 N	8.69 0.26 -3.47 N	15.07 0.01 -15.29 N	20.09 0.85 -2.86 N	23.35 1.27 -0.21 N	28.54 1.19 -3.23 N	21.76 0.67 -5.68 N	12.72 0.37 -3.86 N	8.86 -0.02 -9.38 N	8.60 -0.07 -10.33 N	11.16 0.04 -10.94 N	12.06 0.37 -5.99 N	8.37 0.08 -6.39 N	15.27 0.32 -6.57 N	24.99 0.29 -16.63 N	25.98 0.87 -0.53 N	21.02 0.75 -1.68 N	27.88 1.27 0.00 N	
HICKLING___2 23622	36.70 2.04 -8.11 N	12.20 -0.59 -25.71 N	5.09 -0.04 -6.02 N	5.99 0.22 -1.86 N	3.76 -0.16 -7.11 N	14.88 0.44 -4.69 N	3.42 -0.09 -5.26 N	8.69 0.26 -3.47 N	15.07 0.01 -15.29 N	20.09 0.85 -2.86 N	23.35 1.27 -0.21 N	28.54 1.19 -3.23 N	21.76 0.67 -5.68 N	12.72 0.37 -3.86 N	8.86 -0.02 -9.38 N	8.60 -0.07 -10.33 N	11.16 0.04 -10.94 N	12.06 0.37 -5.99 N	8.37 0.08 -6.39 N	15.27 0.32 -6.57 N	24.99 0.29 -16.63 N	25.98 0.87 -0.53 N	21.02 0.75 -1.68 N	27.88 1.27 0.00 N	
HIGH FALLS___HY 23754	64.98 2.55 -35.88 N	99.61 -1.19 -113.71 N	25.66 -0.08 -26.62 N	12.50 0.36 -8.23 N	27.99 -0.29 -31.47 N	31.41 0.91 -20.75 N	21.35 -0.16 -23.27 N	20.76 0.44 -15.37 N	67.37 -0.02 -67.62 N	30.62 1.59 -12.66 N	24.98 2.18 -0.93 N	40.67 2.33 -14.21 N	41.92 1.41 -25.10 N	26.35 0.78 -17.07 N	40.98 -0.05 -41.53 N	43.93 -0.15 -45.74 N	48.64 0.02 -48.44 N	32.75 0.54 -26.50 N	30.37 0.17 -28.30 N	38.24 0.76 -29.10 N	82.48 0.77 -73.64 N	29.21 2.27 -2.36 N	27.71 1.67 -7.45 N	28.96 2.36 0.00 N	
HILLBURN___GT 23639	62.75 2.03 -34.17 N	94.37 -0.99 -108.27 N	24.40 -0.07 -25.35 N	12.03 0.29 -7.84 N	26.54 -0.23 -29.96 N	30.24 0.73 -19.75 N	20.27 -0.13 -22.15 N	19.92 0.33 -14.64 N	64.14 -0.02 -64.39 N	29.66 1.23 -12.05 N	24.43 1.67 -0.89 N	39.55 1.85 -13.58 N	40.59 1.16 -24.03 N	25.48 0.64 -16.34 N	39.21 -0.04 -39.75 N	42.00 -0.12 -43.78 N	46.56 0.01 -46.37 N	31.52 0.44 -25.37 N	29.12 0.14 -27.09 N	36.85 0.62 -27.85 N	79.19 0.63 -70.49 N	28.77 1.93 -2.25 N	27.15 1.43 -7.13 N	28.51 1.90 0.00 N	
HISHELDN_WT_PWR 323625	31.11 -0.90 -5.47 N	4.87 0.46 -17.33 N	3.20 0.03 -4.06 N	5.03 -0.13 -1.26 N	1.70 0.09 -4.80 N	12.40 -0.52 -3.16 N	1.86 0.07 -3.55 N	7.11 -0.18 -2.34 N	10.07 0.00 -10.31 N	17.44 -0.87 -1.93 N	20.80 -1.21 -0.14 N	24.93 -1.37 -2.18 N	18.35 -0.95 -3.90 N	10.60 -0.56 -2.66 N	5.99 0.03 -6.46 N	5.56 0.10 -7.12 N	7.71 -0.01 -7.54 N	9.45 -0.38 -4.40 N	6.16 -0.14 -4.53 N	12.25 -0.66 -11.46 N	18.81 -0.72 -0.37 N	22.81 -2.14 -0.37 N	18.33 -1.41 -1.16 N	24.96 -1.65 0.00 N	
HOLTSVILLE_IC_1 23690	64.66 2.44 -35.68 N	98.93 -1.22 -113.06 N	25.50 -0.08 -26.47 N	12.45 0.36 -8.18 N	27.82 -0.28 -31.29 N	31.20 0.81 -20.63 N	21.25 -0.13 -23.14 N	20.62 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.71 1.58 -15.75 N	53.50 2.29 -29.34 N	49.53 2.56 -22.84 N	98.63 1.55 -81.67 N	26.66 0.89 -17.28 N	40.87 -0.05 -41.43 N	43.67 -0.16 -45.48 N	47.20 0.03 -46.99 N	31.99 0.61 -25.67 N	29.17 0.18 -27.11 N	36.37 0.70 -27.29 N	79.59 0.67 -70.85 N	27.66 2.32 -0.75 N	25.84 1.89 -5.37 N	29.28 2.67 0.00 N	
HOLTSVILLE_IC_10 23699	64.91 2.68 -35.68 N	98.81 -1.33 -113.06 N	25.49 -0.09 -26.47 N	12.49 0.39 -8.18 N	27.79 -0.30 -31.29 N	31.27 0.89 -20.63 N	21.24 -0.15 -23.14 N	20.65 0.42 -15.29 N	67.00 0.00 -67.24 N	33.86 1.73 -15.75 N	53.71 2.50 -29.34 N	49.77 2.80 -22.85 N	98.78 1.70 -81.68 N	26.78 0.97 -17.31 N	40.87 -0.05 -41.43 N	43.66 -0.17 -45.50 N	47.27 0.04 -47.05 N	32.09 0.67 -25.72 N	29.25 0.20 -27.16 N	36.55 0.79 -27.37 N	79.80 0.75 -70.98 N	27.99 2.57 -0.83 N	26.11 2.06 -5.47 N	29.50 2.89 0.00 N	
HOLTSVILLE_IC_2	64.66	98.93	25.50	12.45	27.82	31.20	21.25	20.62	66.99	33.71	53.50	49.53	98.63	26.66	40.87	43.67	47.20	31.99	29.17	36.37	79.59	27.66	25.84	29.28	



23691	2.44 -35.68 N	-1.22 -113.06 N	-0.08 -26.47 N	0.36 -8.18 N	-0.28 -31.29 N	0.81 -20.63 N	-0.13 -23.14 N	0.39 -15.29 N	-0.01 -67.24 N	1.58 -15.75 N	2.29 -29.34 N	2.56 -22.84 N	1.55 -81.67 N	0.89 -17.28 N	-0.05 -41.43 N	-0.16 -45.48 N	0.03 -46.99 N	0.61 -25.67 N	0.18 -27.11 N	0.70 -27.29 N	0.67 -70.85 N	2.32 -0.75 N	1.89 -5.37 N	2.67 0.00 N
HOLTSVILLE_IC_3 23692	64.66 2.44 -35.68 N	98.93 -1.22 -113.06 N	25.50 -0.08 -26.47 N	12.45 0.36 -8.18 N	27.82 -0.28 -31.29 N	31.20 0.81 -20.63 N	21.25 -0.13 -23.14 N	20.62 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.71 1.58 -15.75 N	53.50 2.29 -29.34 N	49.53 2.56 -22.84 N	98.63 1.55 -81.67 N	26.66 0.89 -17.28 N	40.87 -0.05 -41.43 N	43.67 -0.16 -45.48 N	47.20 0.03 -46.99 N	31.99 0.61 -25.67 N	29.17 0.18 -27.11 N	36.37 0.70 -27.29 N	79.59 0.67 -70.85 N	27.66 2.32 -0.75 N	25.84 1.89 -5.37 N	29.28 2.67 0.00 N
HOLTSVILLE_IC_4 23693	64.66 2.44 -35.68 N	98.93 -1.22 -113.06 N	25.50 -0.08 -26.47 N	12.45 0.36 -8.18 N	27.82 -0.28 -31.29 N	31.20 0.81 -20.63 N	21.25 -0.13 -23.14 N	20.62 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.71 1.58 -15.75 N	53.50 2.29 -29.34 N	49.53 2.56 -22.84 N	98.63 1.55 -81.67 N	26.66 0.89 -17.28 N	40.87 -0.05 -41.43 N	43.67 -0.16 -45.48 N	47.20 0.03 -46.99 N	31.99 0.61 -25.67 N	29.17 0.18 -27.11 N	36.37 0.70 -27.29 N	79.59 0.67 -70.85 N	27.66 2.32 -0.75 N	25.84 1.89 -5.37 N	29.28 2.67 0.00 N
HOLTSVILLE_IC_5 23694	64.66 2.44 -35.68 N	98.93 -1.22 -113.06 N	25.50 -0.08 -26.47 N	12.45 0.36 -8.18 N	27.82 -0.28 -31.29 N	31.20 0.81 -20.63 N	21.25 -0.13 -23.14 N	20.62 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.71 1.58 -15.75 N	53.50 2.29 -29.34 N	49.53 2.56 -22.84 N	98.63 1.55 -81.67 N	26.66 0.89 -17.28 N	40.87 -0.05 -41.43 N	43.67 -0.16 -45.48 N	47.20 0.03 -46.99 N	31.99 0.61 -25.67 N	29.17 0.18 -27.11 N	36.37 0.70 -27.29 N	79.59 0.67 -70.85 N	27.66 2.32 -0.75 N	25.84 1.89 -5.37 N	29.28 2.67 0.00 N
HOLTSVILLE_IC_6 23695	64.91 2.68 -35.68 N	98.81 -1.33 -113.06 N	25.49 -0.09 -26.47 N	12.49 0.39 -8.18 N	27.79 -0.30 -31.29 N	31.27 0.89 -20.63 N	21.24 -0.15 -23.14 N	20.65 0.42 -15.29 N	67.00 0.00 -67.24 N	33.86 1.73 -15.75 N	53.71 2.50 -29.34 N	49.77 2.80 -22.85 N	98.78 1.70 -81.68 N	26.78 0.97 -17.31 N	40.87 -0.05 -41.43 N	43.66 -0.17 -45.50 N	47.27 0.04 -47.05 N	32.09 0.67 -25.72 N	29.25 0.20 -27.16 N	36.55 0.79 -27.37 N	79.80 0.75 -70.98 N	27.99 2.57 -0.83 N	26.11 2.06 -5.47 N	29.50 2.89 0.00 N
HOLTSVILLE_IC_7 23696	64.91 2.68 -35.68 N	98.81 -1.33 -113.06 N	25.49 -0.09 -26.47 N	12.49 0.39 -8.18 N	27.79 -0.30 -31.29 N	31.27 0.89 -20.63 N	21.24 -0.15 -23.14 N	20.65 0.42 -15.29 N	67.00 0.00 -67.24 N	33.86 1.73 -15.75 N	53.71 2.50 -29.34 N	49.77 2.80 -22.85 N	98.78 1.70 -81.68 N	26.78 0.97 -17.31 N	40.87 -0.05 -41.43 N	43.66 -0.17 -45.50 N	47.27 0.04 -47.05 N	32.09 0.67 -25.72 N	29.25 0.20 -27.16 N	36.55 0.79 -27.37 N	79.80 0.75 -70.98 N	27.99 2.57 -0.83 N	26.11 2.06 -5.47 N	29.50 2.89 0.00 N
HOLTSVILLE_IC_8 23697	64.91 2.68 -35.68 N	98.81 -1.33 -113.06 N	25.49 -0.09 -26.47 N	12.49 0.39 -8.18 N	27.79 -0.30 -31.29 N	31.27 0.89 -20.63 N	21.24 -0.15 -23.14 N	20.65 0.42 -15.29 N	67.00 0.00 -67.24 N	33.86 1.73 -15.75 N	53.71 2.50 -29.34 N	49.77 2.80 -22.85 N	98.78 1.70 -81.68 N	26.78 0.97 -17.31 N	40.87 -0.05 -41.43 N	43.66 -0.17 -45.50 N	47.27 0.04 -47.05 N	32.09 0.67 -25.72 N	29.25 0.20 -27.16 N	36.55 0.79 -27.37 N	79.80 0.75 -70.98 N	27.99 2.57 -0.83 N	26.11 2.06 -5.47 N	29.50 2.89 0.00 N
HOLTSVILLE_IC_9 23698	64.91 2.68 -35.68 N	98.81 -1.33 -113.06 N	25.49 -0.09 -26.47 N	12.49 0.39 -8.18 N	27.79 -0.30 -31.29 N	31.27 0.89 -20.63 N	21.24 -0.15 -23.14 N	20.65 0.42 -15.29 N	67.00 0.00 -67.24 N	33.86 1.73 -15.75 N	53.71 2.50 -29.34 N	49.77 2.80 -22.85 N	98.78 1.70 -81.68 N	26.78 0.97 -17.31 N	40.87 -0.05 -41.43 N	43.66 -0.17 -45.50 N	47.27 0.04 -47.05 N	32.09 0.67 -25.72 N	29.25 0.20 -27.16 N	36.55 0.79 -27.37 N	79.80 0.75 -70.98 N	27.99 2.57 -0.83 N	26.11 2.06 -5.47 N	29.50 2.89 0.00 N
HQ_GEN_CEDARS 23644	19.95 -4.93 1.67 N	-15.74 2.46 5.28 N	-1.97 0.16 1.24 N	2.81 -0.72 0.38 N	-4.08 0.58 1.46 N	7.27 -1.52 0.96 N	-2.56 0.27 1.08 N	3.63 -0.60 0.71 N	-3.32 0.06 3.14 N	12.48 -3.31 0.59 N	17.46 -4.36 0.04 N	18.70 -4.77 0.66 N	11.38 -2.86 1.17 N	6.30 -1.41 0.80 N	-2.36 0.08 1.93 N	-3.53 0.27 2.13 N	-2.12 -0.05 2.26 N	3.45 -1.03 1.23 N	0.27 -0.31 1.32 N	5.62 -1.40 1.36 N	3.25 -1.39 3.43 N	20.39 -4.09 0.11 N	15.21 -3.03 0.35 N	23.28 -3.33 0.00 N
HQ_GEN_CEDARS_PROXY 323590	19.95 -4.93 1.67 N	-15.74 2.46 5.28 N	-1.97 0.16 1.24 N	2.81 -0.72 0.38 N	-4.08 0.58 1.46 N	7.27 -1.52 0.96 N	-2.56 0.27 1.08 N	3.63 -0.60 0.71 N	-3.32 0.06 3.14 N	12.48 -3.31 0.59 N	17.46 -4.36 0.04 N	18.70 -4.77 0.66 N	11.38 -2.86 1.17 N	6.30 -1.41 0.80 N	-2.36 0.08 1.93 N	-3.53 0.27 2.13 N	-2.12 -0.05 2.26 N	3.45 -1.03 1.23 N	0.27 -0.31 1.32 N	5.62 -1.40 1.36 N	3.25 -1.39 3.43 N	20.39 -4.09 0.11 N	15.21 -3.03 0.35 N	23.28 -3.33 0.00 N
HQ_GEN_IMPORT 323601	26.55 0.00 0.00 N	-12.92 0.00 0.00 N	-0.89 0.00 0.00 N	3.91 0.00 0.00 N	-3.19 0.00 0.00 N	9.75 0.00 0.00 N	-1.75 0.00 0.00 N	4.95 0.00 0.00 N	-0.24 0.00 0.00 N	16.38 0.00 0.00 N	21.87 0.00 0.00 N	24.12 0.00 0.00 N	15.41 0.00 0.00 N	8.50 0.00 0.00 N	-0.50 0.00 0.00 N	-1.66 0.00 0.00 N	0.18 0.00 0.00 N	5.71 0.00 0.00 N	1.89 0.00 0.00 N	8.38 0.00 0.00 N	8.07 0.00 0.00 N	24.58 0.00 0.00 N	18.58 0.00 0.00 N	26.61 0.00 0.00 N
HQ_GEN_WHEEL 23651	26.55 0.00 0.00 N	-12.92 0.00 0.00 N	-0.89 0.00 0.00 N	3.91 0.00 0.00 N	-3.19 0.00 0.00 N	9.75 0.00 0.00 N	-1.75 0.00 0.00 N	4.95 0.00 0.00 N	-0.24 0.00 0.00 N	16.38 0.00 0.00 N	21.87 0.00 0.00 N	24.12 0.00 0.00 N	15.41 0.00 0.00 N	8.50 0.00 0.00 N	-0.50 0.00 0.00 N	-1.66 0.00 0.00 N	0.18 0.00 0.00 N	5.71 0.00 0.00 N	1.89 0.00 0.00 N	8.38 0.00 0.00 N	8.07 0.00 0.00 N	24.58 0.00 0.00 N	18.58 0.00 0.00 N	26.61 0.00 0.00 N
HUDSON AVE_GT_3 23810	64.49 2.27 -35.67 N	99.05 -1.07 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.70 1.90 -0.93 N	40.43 2.12 -14.18 N	42.44 1.34 -25.70 N	26.30 0.74 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.71 N	48.61 0.02 -48.42 N	32.71 0.51 -26.49 N	30.34 0.16 -28.29 N	38.17 0.71 -29.08 N	82.38 0.71 -73.60 N	29.12 2.18 -2.35 N	27.67 1.63 -7.46 N	28.76 2.15 0.00 N
HUDSON AVE_GT_4 23540	64.49 2.27 -35.67 N	99.05 -1.07 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.70 1.90 -0.93 N	40.43 2.12 -14.18 N	42.44 1.34 -25.70 N	26.30 0.74 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.71 N	48.61 0.02 -48.42 N	32.71 0.51 -26.49 N	30.34 0.16 -28.29 N	38.17 0.71 -29.08 N	82.38 0.71 -73.60 N	29.12 2.18 -2.35 N	27.67 1.63 -7.46 N	28.76 2.15 0.00 N

HUDSON_AVE_GT_5 23657	64.49 2.27 -35.67 N	99.05 -1.07 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.70 1.90 -0.93 N	40.43 2.12 -14.18 N	42.44 1.34 -25.70 N	26.30 0.74 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.71 N	48.61 0.02 -48.42 N	32.71 0.51 -26.49 N	30.34 0.16 -28.29 N	38.17 0.71 -29.08 N	82.38 0.71 -73.60 N	29.12 2.18 -2.35 N	27.67 1.63 -7.46 N	28.76 2.15 0.00 N
HUDSON_AVE_10 24168	64.39 2.18 -35.67 N	99.09 -1.03 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.29 -8.18 N	27.86 -0.23 -31.28 N	31.12 0.74 -20.63 N	21.24 -0.13 -23.13 N	20.58 0.35 -15.28 N	66.97 -0.01 -67.22 N	30.30 1.34 -12.58 N	24.59 1.79 -0.93 N	40.31 2.01 -14.18 N	42.37 1.26 -25.70 N	26.26 0.70 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.71 N	48.61 0.02 -48.42 N	32.68 0.48 -26.49 N	30.33 0.16 -28.29 N	38.14 0.68 -29.08 N	82.34 0.67 -73.60 N	29.02 2.08 -2.35 N	27.61 1.57 -7.46 N	28.69 2.08 0.00 N
HUNTER MOUNT___DRP 323613	68.14 1.78 -39.81 N	112.40 -0.87 -126.18 N	28.60 -0.06 -29.54 N	13.31 0.27 -9.14 N	31.52 -0.21 -34.92 N	33.45 0.67 -23.02 N	23.95 -0.12 -25.82 N	22.33 0.33 -17.06 N	74.79 -0.01 -75.04 N	31.58 1.16 -14.04 N	24.46 1.55 -1.03 N	41.39 1.65 -15.61 N	43.93 1.08 -27.44 N	27.76 0.60 -18.66 N	44.86 -0.03 -45.40 N	48.23 -0.11 -50.01 N	53.16 0.01 -52.96 N	35.09 0.40 -28.98 N	32.96 0.13 -30.94 N	40.77 0.58 -31.81 N	89.17 0.58 -80.51 N	28.90 1.74 -2.57 N	28.04 1.31 -8.15 N	28.41 1.80 0.00 N
HUNTLEY___63 23557	30.21 -1.07 -4.73 N	2.52 0.46 -14.97 N	2.64 0.02 -3.51 N	4.84 -0.15 -1.08 N	1.05 0.10 -4.14 N	11.90 -0.58 -2.73 N	1.38 0.07 -3.06 N	6.77 -0.20 -2.03 N	8.65 -0.01 -8.90 N	17.24 -0.80 -1.67 N	20.79 -1.20 -0.12 N	24.69 -1.31 -1.88 N	17.88 -0.92 -3.40 N	10.26 -0.55 -2.32 N	5.16 0.03 -5.63 N	4.64 0.10 -6.21 N	6.74 -0.01 -6.57 N	8.90 -0.40 -3.60 N	5.59 -0.14 -3.84 N	11.62 -0.71 -3.95 N	17.24 -0.82 -9.99 N	22.43 -2.47 -0.32 N	17.96 -1.63 -1.01 N	24.69 -1.92 0.00 N
HUNTLEY___64 23558	30.21 -1.07 -4.73 N	2.52 0.46 -14.97 N	2.64 0.02 -3.51 N	4.84 -0.15 -1.08 N	1.05 0.10 -4.14 N	11.90 -0.58 -2.73 N	1.38 0.07 -3.06 N	6.77 -0.20 -2.03 N	8.65 -0.01 -8.90 N	17.24 -0.80 -1.67 N	20.79 -1.20 -0.12 N	24.69 -1.31 -1.88 N	17.88 -0.92 -3.40 N	10.26 -0.55 -2.32 N	5.16 0.03 -5.63 N	4.64 0.10 -6.21 N	6.74 -0.01 -6.57 N	8.90 -0.40 -3.60 N	5.59 -0.14 -3.84 N	11.62 -0.71 -3.95 N	17.24 -0.82 -9.99 N	22.43 -2.47 -0.32 N	17.96 -1.63 -1.01 N	24.69 -1.92 0.00 N
HUNTLEY___65 23559	30.21 -1.07 -4.73 N	2.52 0.46 -14.97 N	2.64 0.02 -3.51 N	4.84 -0.15 -1.08 N	1.05 0.10 -4.14 N	11.90 -0.58 -2.73 N	1.38 0.07 -3.06 N	6.77 -0.20 -2.03 N	8.65 -0.01 -8.90 N	17.24 -0.80 -1.67 N	20.79 -1.20 -0.12 N	24.69 -1.31 -1.88 N	17.88 -0.92 -3.40 N	10.26 -0.55 -2.32 N	5.16 0.03 -5.63 N	4.64 0.10 -6.21 N	6.74 -0.01 -6.57 N	8.90 -0.40 -3.60 N	5.59 -0.14 -3.84 N	11.62 -0.71 -3.95 N	17.24 -0.82 -9.99 N	22.43 -2.47 -0.32 N	17.96 -1.63 -1.01 N	24.69 -1.92 0.00 N
HUNTLEY___66 23560	30.21 -1.07 -4.73 N	2.52 0.46 -14.97 N	2.64 0.02 -3.51 N	4.84 -0.15 -1.08 N	1.05 0.10 -4.14 N	11.90 -0.58 -2.73 N	1.38 0.07 -3.06 N	6.77 -0.20 -2.03 N	8.65 -0.01 -8.90 N	17.24 -0.80 -1.67 N	20.79 -1.20 -0.12 N	24.69 -1.31 -1.88 N	17.88 -0.92 -3.40 N	10.26 -0.55 -2.32 N	5.16 0.03 -5.63 N	4.64 0.10 -6.21 N	6.74 -0.01 -6.57 N	8.90 -0.40 -3.60 N	5.59 -0.14 -3.84 N	11.62 -0.71 -3.95 N	17.24 -0.82 -9.99 N	22.43 -2.47 -0.32 N	17.96 -1.63 -1.01 N	24.69 -1.92 0.00 N
HUNTLEY___67 23561	30.00 -1.45 -4.90 N	3.26 0.65 -15.52 N	2.79 0.04 -3.64 N	4.83 -0.20 -1.12 N	1.24 0.14 -4.30 N	11.88 -0.71 -2.83 N	1.52 0.09 -3.18 N	6.78 -0.27 -2.10 N	8.99 -0.01 -9.23 N	17.04 -1.07 -1.73 N	20.43 -1.57 -0.13 N	24.35 -1.72 -1.95 N	17.75 -1.18 -3.52 N	10.21 -0.69 -2.40 N	5.37 0.04 -5.84 N	4.90 0.12 -6.43 N	6.97 -0.02 -6.81 N	8.94 -0.49 -3.73 N	5.69 -0.17 -3.98 N	11.62 -0.84 -4.09 N	17.47 -0.95 -10.35 N	22.05 -2.86 -0.33 N	17.71 -1.92 -1.05 N	24.29 -2.32 0.00 N
HUNTLEY___68 23562	30.00 -1.45 -4.90 N	3.26 0.65 -15.52 N	2.79 0.04 -3.64 N	4.83 -0.20 -1.12 N	1.24 0.14 -4.30 N	11.88 -0.71 -2.83 N	1.52 0.09 -3.18 N	6.78 -0.27 -2.10 N	8.99 -0.01 -9.23 N	17.04 -1.07 -1.73 N	20.43 -1.57 -0.13 N	24.35 -1.72 -1.95 N	17.75 -1.18 -3.52 N	10.21 -0.69 -2.40 N	5.37 0.04 -5.84 N	4.90 0.12 -6.43 N	6.97 -0.02 -6.81 N	8.94 -0.49 -3.73 N	5.69 -0.17 -3.98 N	11.62 -0.84 -4.09 N	17.47 -0.95 -10.35 N	22.05 -2.86 -0.33 N	17.71 -1.92 -1.05 N	24.29 -2.32 0.00 N
HYLAND___LFGE 323620	32.29 0.31 -5.43 N	4.27 -0.03 -17.21 N	3.15 0.00 -4.03 N	5.15 -0.01 -1.25 N	1.57 0.00 -4.76 N	12.75 -0.14 -3.14 N	1.77 0.00 -3.52 N	7.29 0.01 -2.33 N	9.99 -0.01 -10.23 N	18.40 0.11 -1.92 N	22.15 0.14 -0.14 N	26.35 0.06 -2.16 N	19.22 -0.02 -3.84 N	11.08 -0.03 -2.61 N	5.85 0.00 -6.35 N	5.34 0.00 -7.00 N	7.59 0.00 -7.41 N	9.75 -0.01 -4.05 N	6.20 -0.01 -4.33 N	12.74 -0.09 -4.45 N	19.22 -0.11 -11.26 N	24.69 -0.25 -0.36 N	19.59 -0.13 -1.14 N	26.56 -0.05 0.00 N
INDECK___CORINTH 23802	74.68 1.47 -46.66 N	134.31 -0.66 -147.88 N	33.71 -0.03 -34.63 N	14.74 0.13 -10.71 N	37.66 -0.08 -40.93 N	36.97 0.23 -26.98 N	28.46 -0.05 -30.26 N	25.05 0.10 -19.99 N	87.70 -0.01 -87.95 N	33.31 0.48 -16.46 N	23.83 0.75 -1.21 N	43.74 1.04 -18.58 N	48.99 0.70 -32.88 N	31.20 0.34 -22.36 N	53.88 -0.02 -54.40 N	58.19 -0.07 -59.92 N	63.64 0.00 -63.46 N	40.67 0.24 -34.72 N	39.05 0.08 -37.08 N	46.88 0.38 -38.11 N	104.93 0.39 -96.48 N	28.73 1.07 -3.09 N	29.16 0.81 -9.76 N	27.64 1.03 0.00 N
INDECK___ILION 23567	25.94 0.41 1.02 N	-16.37 -0.21 3.24 N	-1.66 -0.01 0.76 N	3.73 0.05 0.23 N	-4.13 -0.04 0.90 N	9.30 0.14 0.59 N	-2.44 -0.02 0.66 N	4.58 0.07 0.44 N	-2.17 0.00 1.93 N	16.27 0.25 0.36 N	22.20 0.36 0.03 N	24.11 0.39 0.41 N	14.96 0.27 0.72 N	8.16 0.14 0.49 N	-1.70 -0.01 1.18 N	-3.00 -0.03 1.31 N	-1.20 0.01 1.38 N	5.05 0.10 0.76 N	1.11 0.03 0.81 N	7.69 0.15 0.83 N	6.12 0.15 2.11 N	24.94 0.43 0.07 N	18.67 0.30 0.21 N	27.03 0.43 0.00 N
INDECK___OLEAN 23982	32.15 0.33 -5.27 N	3.83 0.05 -16.70 N	3.02 -0.02 -3.91 N	5.09 -0.01 -1.21 N	1.42 -0.01 -4.62 N	12.65 -0.15 -3.05 N	1.67 0.00 -3.42 N	7.19 -0.02 -2.26 N	9.69 -0.01 -9.93 N	18.00 -0.23 -1.86 N	21.77 -0.32 -0.14 N	25.91 -0.32 -2.10 N	19.14 -0.32 -4.06 N	11.11 -0.18 -2.79 N	6.31 0.01 -6.80 N	5.86 0.03 -7.49 N	8.13 0.02 -7.93 N	10.05 0.00 -4.34 N	6.50 -0.02 -4.64 N	12.96 -0.18 -4.77 N	19.93 -0.20 -12.06 N	24.41 -0.55 -0.39 N	19.51 -0.29 -1.22 N	26.45 -0.15 0.00 N
INDECK___OSWEGO 23783	28.35 -0.69 -2.49 N	-4.68 0.35 -7.89 N	0.98 0.02 -1.85 N	4.37 -0.11 -0.57 N	-0.92 0.08 -2.18 N	10.90 -0.29 -1.44 N	-0.09 0.05 -1.61 N	5.88 -0.13 -1.07 N	4.46 0.00 -4.69 N	16.86 -0.40 -0.88 N	21.39 -0.55 -0.06 N	24.51 -0.60 -0.99 N	16.77 -0.40 -1.76 N	9.47 -0.23 -1.19 N	2.42 0.01 -2.90 N	1.58 0.04 -3.20 N	3.56 0.00 -3.39 N	7.41 -0.15 -1.85 N	3.82 -0.05 -1.98 N	10.19 -0.23 -2.03 N	12.99 -0.22 -5.15 N	24.06 -0.69 -0.16 N	18.57 -0.53 -0.52 N	25.84 -0.77 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
INDECK__YERKES 23781	30.21 -1.07 -4.73 N	2.52 0.46 -14.97 N	2.64 0.02 -3.51 N	4.84 -0.15 -1.08 N	1.05 0.10 -4.14 N	11.90 -0.58 -2.73 N	1.38 0.07 -3.06 N	6.77 -0.20 -2.03 N	8.65 -0.01 -8.90 N	17.24 -0.80 -1.67 N	20.79 -1.20 -0.12 N	24.69 -1.31 -1.88 N	17.88 -0.92 -3.40 N	10.26 -0.55 -2.32 N	5.16 0.03 -5.63 N	4.64 0.10 -6.21 N	6.74 -0.01 -6.57 N	8.90 -0.40 -3.60 N	5.59 -0.14 -3.84 N	11.62 -0.71 -3.95 N	17.24 -0.82 -9.99 N	22.43 -2.47 -0.32 N	17.96 -1.63 -1.01 N	24.69 -1.92 0.00 N	
INDIAN POINT_GT_1 24139	63.81 1.88 -35.38 N	98.32 -0.90 -112.13 N	25.31 -0.06 -26.25 N	12.29 0.26 -8.12 N	27.63 -0.21 -31.03 N	30.87 0.66 -20.46 N	21.07 -0.12 -22.94 N	20.41 0.31 -15.16 N	66.43 -0.01 -66.68 N	30.00 1.14 -12.48 N	24.34 1.55 -0.92 N	39.93 1.73 -14.07 N	41.40 1.09 -24.91 N	26.02 0.60 -16.92 N	40.63 -0.03 -41.17 N	43.57 -0.11 -45.35 N	48.22 0.01 -48.03 N	32.40 0.41 -26.28 N	30.08 0.13 -28.06 N	37.81 0.59 -28.85 N	81.67 0.58 -73.01 N	28.72 1.80 -2.34 N	27.31 1.33 -7.39 N	28.38 1.78 0.00 N	
INDIAN POINT_GT_2 23659	63.81 1.88 -35.38 N	98.32 -0.90 -112.13 N	25.31 -0.06 -26.25 N	12.29 0.26 -8.12 N	27.63 -0.21 -31.03 N	30.87 0.66 -20.46 N	21.07 -0.12 -22.94 N	20.41 0.31 -15.16 N	66.43 -0.01 -66.68 N	30.00 1.14 -12.48 N	24.34 1.55 -0.92 N	39.93 1.73 -14.07 N	41.40 1.09 -24.91 N	26.02 0.60 -16.92 N	40.63 -0.03 -41.17 N	43.57 -0.11 -45.35 N	48.22 0.01 -48.03 N	32.40 0.41 -26.28 N	30.08 0.13 -28.06 N	37.81 0.59 -28.85 N	81.67 0.58 -73.01 N	28.72 1.80 -2.34 N	27.31 1.33 -7.39 N	28.38 1.78 0.00 N	
INDIAN POINT_GT_3 24019	63.81 1.88 -35.38 N	98.32 -0.90 -112.13 N	25.31 -0.06 -26.25 N	12.29 0.26 -8.12 N	27.63 -0.21 -31.03 N	30.87 0.66 -20.46 N	21.07 -0.12 -22.94 N	20.41 0.31 -15.16 N	66.43 -0.01 -66.68 N	30.00 1.14 -12.48 N	24.34 1.55 -0.92 N	39.93 1.73 -14.07 N	41.40 1.09 -24.91 N	26.02 0.60 -16.92 N	40.63 -0.03 -41.17 N	43.57 -0.11 -45.35 N	48.22 0.01 -48.03 N	32.40 0.41 -26.28 N	30.08 0.13 -28.06 N	37.81 0.59 -28.85 N	81.67 0.58 -73.01 N	28.72 1.80 -2.34 N	27.31 1.33 -7.39 N	28.38 1.78 0.00 N	
INDIAN POINT__2 23530	63.40 1.85 -35.00 N	97.11 -0.89 -110.92 N	25.02 -0.06 -25.97 N	12.20 0.26 -8.03 N	27.30 -0.21 -30.70 N	30.65 0.66 -20.24 N	20.83 -0.12 -22.70 N	20.25 0.30 -15.00 N	65.71 -0.01 -65.96 N	29.85 1.13 -12.34 N	24.31 1.53 -0.91 N	39.74 1.70 -13.92 N	41.12 1.07 -24.64 N	25.83 0.59 -16.74 N	40.19 -0.03 -40.72 N	43.08 -0.11 -44.86 N	47.70 0.01 -47.51 N	32.11 0.41 -25.99 N	29.78 0.13 -27.76 N	37.48 0.57 -28.53 N	80.86 0.58 -72.22 N	28.66 1.77 -2.31 N	27.21 1.32 -7.31 N	28.36 1.75 0.00 N	
INDIAN POINT__3 23531	63.73 1.79 -35.40 N	98.40 -0.86 -112.18 N	25.32 -0.06 -26.26 N	12.28 0.25 -8.12 N	27.65 -0.20 -31.04 N	30.85 0.63 -20.47 N	21.09 -0.11 -22.95 N	20.41 0.29 -15.16 N	66.46 -0.01 -66.71 N	29.95 1.09 -12.48 N	24.27 1.48 -0.92 N	39.84 1.64 -14.07 N	41.35 1.03 -24.91 N	26.00 0.58 -16.93 N	40.65 -0.03 -41.19 N	43.59 -0.11 -45.36 N	48.24 0.02 -48.05 N	32.39 0.39 -26.29 N	30.09 0.13 -28.07 N	37.79 0.55 -28.86 N	81.67 0.56 -73.04 N	28.63 1.72 -2.34 N	27.25 1.27 -7.39 N	28.29 1.69 0.00 N	
IP CORINTH__1 23988	74.55 1.34 -46.66 N	134.35 -0.61 -147.88 N	33.71 -0.02 -34.63 N	14.70 0.09 -10.71 N	37.69 -0.05 -40.93 N	36.85 0.11 -26.98 N	28.48 -0.03 -30.26 N	24.98 0.04 -19.99 N	87.71 0.00 -87.95 N	33.09 0.25 -16.46 N	23.56 0.49 -1.21 N	43.58 0.88 -18.58 N	48.89 0.60 -32.88 N	31.15 0.29 -22.36 N	53.88 -0.02 -54.40 N	58.20 -0.06 -59.92 N	63.64 0.00 -63.46 N	40.63 0.20 -34.72 N	39.04 0.07 -37.08 N	46.83 0.33 -38.11 N	104.88 0.33 -96.48 N	28.59 0.92 -3.09 N	29.06 0.71 -9.76 N	27.50 0.89 0.00 N	
IP__TICONDEROGA 23804	73.95 2.34 -45.07 N	128.73 -1.17 -142.82 N	32.49 -0.06 -33.44 N	14.51 0.27 -10.34 N	36.11 -0.22 -39.52 N	36.48 0.66 -26.06 N	27.33 -0.13 -29.22 N	24.64 0.38 -19.31 N	84.68 -0.02 -84.93 N	33.60 1.32 -15.89 N	24.79 1.75 -1.17 N	44.02 1.96 -17.94 N	48.47 1.31 -31.75 N	30.75 0.66 -21.59 N	51.98 -0.04 -52.52 N	56.05 -0.14 -57.85 N	61.46 0.01 -61.27 N	39.69 0.46 -33.52 N	37.85 0.16 -35.80 N	45.92 0.74 -36.80 N	101.95 0.73 -93.15 N	29.59 2.03 -2.98 N	29.49 1.47 -9.43 N	28.61 2.01 0.00 N	
JARVIS____ 23743	25.45 -0.08 1.02 N	-16.12 0.03 3.24 N	-1.64 0.00 0.76 N	3.66 -0.01 0.23 N	-4.08 0.01 0.90 N	9.15 -0.02 0.59 N	-2.41 0.00 0.66 N	4.50 -0.01 0.44 N	-2.16 0.00 1.93 N	15.97 -0.05 0.36 N	21.78 -0.06 0.03 N	23.64 -0.07 0.41 N	14.65 -0.04 0.72 N	7.99 -0.02 0.49 N	-1.69 0.00 1.18 N	-2.97 0.00 1.31 N	-1.21 0.00 1.38 N	4.94 -0.01 0.76 N	1.08 0.00 0.81 N	7.54 -0.01 0.83 N	5.96 -0.01 2.11 N	24.48 -0.04 0.07 N	18.34 -0.03 0.21 N	26.58 -0.03 0.00 N	
JENNISON__1 23625	39.84 1.22 -12.07 N	24.89 -0.45 -38.25 N	8.04 -0.03 -8.96 N	6.82 0.14 -2.77 N	7.29 -0.10 -10.59 N	17.06 0.33 -6.98 N	6.01 -0.06 -7.83 N	10.30 0.18 -5.17 N	22.51 0.00 -22.75 N	21.42 0.79 -4.26 N	23.29 1.11 -0.31 N	30.08 1.15 -4.80 N	24.57 0.68 -8.48 N	14.63 0.37 -5.76 N	13.50 -0.02 -14.02 N	13.71 -0.07 -15.44 N	16.56 0.02 -16.36 N	14.95 0.29 -8.95 N	11.54 0.09 -9.56 N	18.61 0.41 -9.83 N	33.34 0.40 -24.87 N	26.61 1.23 -0.79 N	21.97 0.87 -2.52 N	27.74 1.13 0.00 N	
JENNISON__2 23626	39.81 1.19 -12.07 N	24.90 -0.44 -38.25 N	8.04 -0.03 -8.96 N	6.81 0.13 -2.77 N	7.29 -0.10 -10.59 N	17.05 0.32 -6.98 N	6.02 -0.06 -7.83 N	10.30 0.18 -5.17 N	22.51 0.00 -22.75 N	21.40 0.77 -4.26 N	23.26 1.08 -0.31 N	30.04 1.12 -4.80 N	24.55 0.66 -8.48 N	14.62 0.35 -5.76 N	13.50 -0.02 -14.02 N	13.72 -0.07 -15.44 N	16.56 0.02 -16.36 N	14.94 0.28 -8.95 N	11.54 0.09 -9.56 N	18.60 0.40 -9.83 N	33.33 0.39 -24.87 N	26.58 1.20 -0.79 N	21.95 0.85 -2.52 N	27.71 1.10 0.00 N	
KEDC PORT_JEFF_GT2 24210	64.80 2.58 -35.68 N	98.86 -1.29 -113.06 N	25.49 -0.09 -26.47 N	12.47 0.38 -8.18 N	27.80 -0.30 -31.29 N	31.24 0.85 -20.63 N	21.24 -0.14 -23.14 N	20.64 0.41 -15.29 N	67.00 0.00 -67.24 N	33.80 1.67 -15.75 N	53.62 2.41 -29.34 N	49.66 2.69 -22.84 N	98.71 1.63 -81.67 N	26.73 0.93 -17.29 N	40.87 -0.05 -41.43 N	43.66 -0.17 -45.49 N	47.24 0.03 -47.03 N	32.05 0.64 -25.70 N	29.22 0.19 -27.14 N	36.47 0.75 -27.34 N	79.71 0.71 -70.93 N	27.83 2.45 -0.80 N	25.99 1.98 -5.43 N	29.41 2.80 0.00 N	
KEDC PORT_JEFF_GT3 24211	64.80 2.58 -35.68 N	98.86 -1.29 -113.06 N	25.49 -0.09 -26.47 N	12.47 0.38 -8.18 N	27.80 -0.30 -31.29 N	31.24 0.85 -20.63 N	21.24 -0.14 -23.14 N	20.64 0.41 -15.29 N	67.00 0.00 -67.24 N	33.80 1.67 -15.75 N	53.62 2.41 -29.34 N	49.66 2.69 -22.84 N	98.71 1.63 -81.67 N	26.73 0.93 -17.29 N	40.87 -0.05 -41.43 N	43.66 -0.17 -45.49 N	47.24 0.03 -47.03 N	32.05 0.64 -25.70 N	29.22 0.19 -27.14 N	36.47 0.75 -27.34 N	79.71 0.71 -70.93 N	27.83 2.45 -0.80 N	25.99 1.98 -5.43 N	29.41 2.80 0.00 N	
KEDC_GLWD_GT4	64.54	99.04	25.51	12.42	27.84	31.18	21.24	20.62	66.99	33.57	53.32	49.30	98.56	27.89	41.06	44.18	50.19	33.92	31.64	40.12	85.38	30.92	29.97	28.86	

24219	2.32 -35.68 N	-1.11 -113.06 N	-0.08 -26.47 N	0.32 -8.18 N	-0.26 -31.29 N	0.79 -20.63 N	-0.14 -23.14 N	0.39 -15.29 N	-0.01 -67.24 N	1.44 -15.75 N	2.05 -29.40 N	2.27 -22.91 N	1.41 -81.74 N	0.79 -18.59 N	-0.05 -41.61 N	-0.15 -45.98 N	0.02 -49.99 N	0.55 -27.67 N	0.17 -29.58 N	0.71 -31.03 N	0.70 -76.62 N	2.24 -4.09 N	1.68 -9.70 N	2.25 0.00 N
KEDC_GLWD_GT5 24220	64.54 2.32 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.42 0.32 -8.18 N	27.84 -0.26 -31.29 N	31.18 0.79 -20.63 N	21.24 -0.14 -23.14 N	20.62 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.57 1.44 -15.75 N	53.32 2.05 -29.40 N	49.30 2.27 -22.91 N	98.56 1.41 -81.74 N	27.89 0.79 -18.59 N	41.06 -0.05 -41.61 N	44.18 -0.15 -45.98 N	50.19 0.02 -49.99 N	33.92 0.55 -27.67 N	31.64 0.17 -29.58 N	40.12 0.71 -31.03 N	85.38 0.70 -76.62 N	30.92 2.24 -4.09 N	29.97 1.68 -9.70 N	28.86 2.25 0.00 N
KENSICO____ 23655	64.14 2.00 -35.59 N	98.94 -0.95 -112.80 N	25.46 -0.06 -26.41 N	12.35 0.28 -8.17 N	27.80 -0.22 -31.22 N	31.03 0.69 -20.58 N	21.21 -0.12 -23.08 N	20.52 0.33 -15.25 N	66.83 -0.01 -67.08 N	30.14 1.21 -12.55 N	24.45 1.66 -0.92 N	40.11 1.84 -14.15 N	41.63 1.16 -25.06 N	26.17 0.65 -17.02 N	40.88 -0.04 -41.42 N	43.83 -0.12 -45.62 N	48.51 0.01 -48.31 N	32.59 0.44 -26.43 N	30.26 0.14 -28.23 N	38.02 0.62 -29.02 N	82.14 0.62 -73.45 N	28.84 1.91 -2.35 N	27.44 1.42 -7.43 N	28.50 1.89 0.00 N
KIAC_JFK_GT1 23816	64.43 2.21 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.31 1.35 -12.58 N	24.53 1.74 -0.93 N	40.27 1.97 -14.18 N	42.35 1.24 -25.70 N	26.24 0.69 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.71 N	48.61 0.02 -48.42 N	32.66 0.46 -26.49 N	30.33 0.15 -28.29 N	38.12 0.66 -29.08 N	82.33 0.66 -73.60 N	29.01 2.07 -2.35 N	27.65 1.61 -7.46 N	28.77 2.16 0.00 N
KIAC_JFK_GT2 23817	64.43 2.21 -35.67 N	99.07 -1.05 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.31 1.35 -12.58 N	24.53 1.74 -0.93 N	40.27 1.97 -14.18 N	42.35 1.24 -25.70 N	26.24 0.69 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.71 N	48.61 0.02 -48.42 N	32.66 0.46 -26.49 N	30.33 0.15 -28.29 N	38.12 0.66 -29.08 N	82.33 0.66 -73.60 N	29.01 2.07 -2.35 N	27.65 1.61 -7.46 N	28.77 2.16 0.00 N
KINTIGH____ 23543	28.92 -1.74 -4.11 N	0.82 0.72 -13.02 N	2.20 0.04 -3.05 N	4.62 -0.23 -0.94 N	0.57 0.16 -3.60 N	11.38 -0.75 -2.37 N	1.02 0.10 -2.66 N	6.41 -0.30 -1.76 N	7.49 -0.01 -7.74 N	16.73 -1.10 -1.45 N	20.36 -1.62 -0.11 N	23.95 -1.80 -1.63 N	17.17 -1.18 -2.93 N	9.82 -0.68 -2.00 N	4.40 0.04 -4.87 N	3.83 0.13 -5.36 N	5.84 -0.03 -5.68 N	8.31 -0.51 -3.11 N	5.04 -0.17 -3.32 N	10.99 -0.80 -3.41 N	15.81 -0.89 -8.63 N	22.18 -2.68 -0.28 N	17.63 -1.83 -0.87 N	24.29 -2.31 0.00 N
LEDERLE____ 23769	63.19 2.14 -34.50 N	95.41 -1.02 -109.34 N	24.65 -0.07 -25.60 N	12.12 0.30 -7.92 N	26.83 -0.24 -30.26 N	30.46 0.76 -19.95 N	20.49 -0.13 -22.37 N	20.08 0.35 -14.78 N	64.77 -0.02 -65.03 N	29.83 1.28 -12.17 N	24.51 1.74 -0.90 N	39.77 1.93 -13.72 N	40.89 1.22 -24.27 N	25.67 0.67 -16.50 N	39.60 -0.04 -40.14 N	42.43 -0.13 -44.22 N	47.03 0.02 -46.83 N	31.80 0.47 -25.62 N	29.40 0.15 -27.36 N	37.16 0.65 -28.13 N	79.92 0.66 -71.19 N	28.88 2.02 -2.28 N	27.29 1.50 -7.21 N	28.61 2.00 0.00 N
LINDEN COGEN____ 23786	64.33 2.11 -35.67 N	99.13 -0.99 -113.04 N	25.51 -0.07 -26.47 N	12.37 0.28 -8.18 N	27.87 -0.22 -31.28 N	31.08 0.71 -20.63 N	21.25 -0.13 -23.13 N	20.56 0.33 -15.28 N	66.97 -0.01 -67.22 N	30.24 1.28 -12.58 N	24.56 1.76 -0.93 N	40.28 1.97 -14.18 N	42.32 1.23 -25.68 N	26.25 0.69 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.13 -45.71 N	48.61 0.02 -48.42 N	32.67 0.47 -26.49 N	30.33 0.15 -28.29 N	38.11 0.65 -29.08 N	82.32 0.65 -73.60 N	28.94 2.01 -2.35 N	27.54 1.50 -7.46 N	28.58 1.97 0.00 N
LIPA_MISC_IPP 23656	64.74 2.51 -35.68 N	98.86 -1.29 -113.06 N	25.50 -0.09 -26.47 N	12.47 0.38 -8.18 N	27.81 -0.29 -31.29 N	31.21 0.83 -20.63 N	21.25 -0.13 -23.14 N	20.61 0.37 -15.29 N	66.99 -0.01 -67.24 N	33.73 1.60 -15.75 N	53.53 2.32 -29.34 N	49.56 2.60 -22.84 N	98.65 1.57 -81.67 N	26.68 0.90 -17.28 N	40.87 -0.05 -41.43 N	43.67 -0.16 -45.49 N	47.21 0.04 -47.00 N	32.01 0.62 -25.68 N	29.18 0.17 -27.12 N	36.39 0.70 -27.30 N	79.62 0.68 -70.87 N	27.64 2.30 -0.76 N	25.81 1.84 -5.38 N	29.33 2.73 0.00 N
LITTLE FALLS____HYD 24013	26.63 1.10 1.02 N	-16.71 -0.56 3.24 N	-1.67 -0.03 0.76 N	3.81 0.14 0.23 N	-4.20 -0.11 0.90 N	9.52 0.36 0.59 N	-2.48 -0.06 0.66 N	4.69 0.18 0.44 N	-2.17 -0.01 1.93 N	16.67 0.65 0.36 N	22.76 0.92 0.03 N	24.72 1.00 0.41 N	15.36 0.67 0.72 N	8.37 0.36 0.49 N	-1.71 -0.02 1.18 N	-3.04 -0.07 1.31 N	-1.20 0.01 1.38 N	5.20 0.25 0.76 N	1.16 0.08 0.81 N	7.90 0.35 0.83 N	6.32 0.36 2.11 N	25.50 0.99 0.07 N	19.08 0.71 0.21 N	27.60 0.99 0.00 N
LI_NEWBRDGE____DRP 323616	64.42 2.20 -35.68 N	99.05 -1.09 -113.06 N	25.51 -0.08 -26.47 N	12.42 0.32 -8.18 N	27.84 -0.25 -31.29 N	31.15 0.76 -20.63 N	21.25 -0.13 -23.14 N	20.61 0.38 -15.29 N	66.99 0.00 -67.24 N	33.53 1.40 -15.75 N	53.25 2.04 -29.33 N	49.24 2.28 -22.83 N	98.45 1.38 -81.66 N	26.32 0.79 -17.03 N	40.84 -0.05 -41.39 N	43.59 -0.14 -45.39 N	46.65 0.03 -46.44 N	31.55 0.54 -25.30 N	28.71 0.16 -26.65 N	35.64 0.65 -26.60 N	78.49 0.63 -69.79 N	26.85 2.13 -0.14 N	24.81 1.65 -4.57 N	28.81 2.20 0.00 N
LONG_LAKE_PHOENIX 24014	28.55 -0.58 -2.59 N	-4.41 0.30 -8.21 N	1.06 0.02 -1.92 N	4.41 -0.09 -0.59 N	-0.85 0.08 -2.27 N	11.00 -0.25 -1.50 N	-0.03 0.04 -1.68 N	5.94 -0.12 -1.11 N	4.64 0.00 -4.88 N	16.95 -0.34 -0.91 N	21.48 -0.45 -0.07 N	24.64 -0.51 -1.03 N	16.90 -0.33 -1.83 N	9.55 -0.19 -1.24 N	2.53 0.01 -3.02 N	1.71 0.04 -3.33 N	3.70 -0.01 -3.53 N	7.50 -0.13 -1.93 N	3.90 -0.05 -2.06 N	10.30 -0.20 -2.12 N	13.23 -0.20 -5.36 N	24.15 -0.61 -0.17 N	18.66 -0.46 -0.54 N	25.92 -0.69 0.00 N
LOVETT____3 23632	62.94 1.75 -34.65 N	96.04 -0.85 -109.81 N	24.77 -0.06 -25.71 N	12.11 0.25 -7.95 N	27.00 -0.20 -30.39 N	30.42 0.63 -20.04 N	20.60 -0.11 -22.47 N	20.08 0.29 -14.85 N	65.05 -0.01 -65.30 N	29.67 1.07 -12.22 N	24.22 1.45 -0.90 N	39.50 1.60 -13.78 N	40.79 1.00 -24.38 N	25.62 0.56 -16.57 N	39.78 -0.03 -40.32 N	42.64 -0.11 -44.41 N	47.22 0.01 -47.03 N	31.82 0.38 -25.73 N	29.49 0.12 -27.48 N	37.16 0.53 -28.24 N	80.11 0.54 -71.50 N	28.53 1.66 -2.29 N	27.06 1.24 -7.24 N	28.24 1.63 0.00 N
LOVETT____4 23642	63.14 1.93 -34.66 N	96.00 -0.93 -109.85 N	24.77 -0.06 -25.72 N	12.13 0.27 -7.95 N	26.99 -0.22 -30.40 N	30.49 0.69 -20.04 N	20.60 -0.12 -22.48 N	20.12 0.32 -14.85 N	65.08 -0.01 -65.33 N	29.77 1.17 -12.22 N	24.35 1.58 -0.90 N	39.67 1.76 -13.78 N	40.91 1.11 -24.39 N	25.69 0.61 -16.58 N	39.79 -0.04 -40.33 N	42.64 -0.12 -44.42 N	47.24 0.02 -47.05 N	31.87 0.42 -25.74 N	29.51 0.14 -27.49 N	37.23 0.60 -28.26 N	80.19 0.60 -71.52 N	28.71 1.84 -2.29 N	27.18 1.36 -7.24 N	28.42 1.81 0.00 N

LOVETT___5 23593	63.14 1.93 -34.66 N	96.00 -0.93 -109.85 N	24.77 -0.06 -25.72 N	12.13 0.27 -7.95 N	26.99 -0.22 -30.40 N	30.49 0.69 -20.04 N	20.60 -0.12 -22.48 N	20.12 0.32 -14.85 N	65.08 -0.01 -65.33 N	29.77 1.17 -12.22 N	24.35 1.58 -0.90 N	39.67 1.76 -13.78 N	40.91 1.11 -24.39 N	25.69 0.61 -16.58 N	39.79 -0.04 -40.33 N	42.64 -0.12 -44.42 N	47.24 0.02 -47.05 N	31.87 0.42 -25.74 N	29.51 0.14 -27.49 N	37.23 0.60 -28.26 N	80.19 0.60 -71.52 N	28.71 1.84 -2.29 N	27.18 1.36 -7.24 N	28.42 1.81 0.00 N
LOWER RAQUET___HYD 24057	20.10 -5.20 1.24 N	-14.24 2.62 3.94 N	-1.64 0.17 0.93 N	2.85 -0.77 0.29 N	-3.66 0.63 1.09 N	7.36 -1.67 0.72 N	-2.26 0.30 0.81 N	3.73 -0.68 0.53 N	-2.52 0.06 2.34 N	12.51 -3.43 0.44 N	17.30 -4.53 0.03 N	18.67 -4.96 0.49 N	11.53 -3.00 0.87 N	6.40 -1.50 0.59 N	-1.86 0.08 1.44 N	-2.97 0.28 1.59 N	-1.55 -0.05 1.68 N	3.70 -1.09 0.92 N	0.58 -0.33 0.98 N	5.88 -1.49 1.01 N	4.06 -1.45 2.56 N	20.16 -4.34 0.08 N	15.06 -3.27 0.26 N	22.79 -3.81 0.00 N
LOWER___HUDSON 24059	73.04 1.20 -45.29 N	130.02 -0.60 -143.54 N	32.69 -0.04 -33.61 N	14.46 0.16 -10.39 N	36.40 -0.13 -39.72 N	36.34 0.40 -26.19 N	27.54 -0.07 -29.37 N	24.56 0.21 -19.40 N	85.12 -0.01 -85.36 N	33.07 0.72 -15.97 N	24.00 0.95 -1.18 N	43.29 1.13 -18.03 N	48.08 0.75 -31.92 N	30.60 0.39 -21.70 N	52.28 -0.03 -52.80 N	56.42 -0.08 -58.16 N	61.78 0.01 -61.60 N	39.69 0.27 -33.70 N	37.97 0.09 -35.99 N	45.78 0.40 -37.00 N	102.11 0.39 -93.64 N	28.71 1.14 -2.99 N	28.90 0.84 -9.48 N	27.73 1.12 0.00 N
LWR___OSWEGATCHIE_HYD 23850	23.00 -3.54 0.00 N	-11.13 1.78 0.00 N	-0.77 0.12 0.00 N	3.37 -0.54 0.00 N	-2.76 0.43 0.00 N	8.57 -1.18 0.00 N	-1.54 0.21 0.00 N	4.47 -0.48 0.00 N	-0.20 0.04 0.00 N	14.12 -2.26 0.00 N	18.88 -2.99 0.00 N	20.83 -3.29 0.00 N	13.41 -2.00 0.00 N	7.48 -1.02 0.00 N	-0.44 0.06 0.00 N	-1.47 0.19 0.00 N	0.15 -0.03 0.00 N	4.98 -0.73 0.00 N	1.67 -0.22 0.00 N	7.37 -1.01 0.00 N	7.09 -0.97 0.00 N	21.65 -2.94 0.00 N	16.31 -2.27 0.00 N	23.83 -2.77 0.00 N
LYONS_FALL_HYD 23570	25.53 -1.02 0.00 N	-12.41 0.50 0.00 N	-0.85 0.04 0.00 N	3.74 -0.17 0.00 N	-3.05 0.14 0.00 N	9.37 -0.38 0.00 N	-1.69 0.07 0.00 N	4.81 -0.14 0.00 N	-0.23 0.01 0.00 N	15.85 -0.54 0.00 N	21.18 -0.68 0.00 N	23.34 -0.78 0.00 N	14.93 -0.48 0.00 N	8.25 -0.25 0.00 N	-0.49 0.01 0.00 N	-1.61 0.05 0.00 N	0.17 -0.01 0.00 N	5.52 -0.18 0.00 N	1.84 -0.05 0.00 N	8.14 -0.24 0.00 N	7.85 -0.22 0.00 N	23.91 -0.67 0.00 N	18.00 -0.59 0.00 N	25.83 -0.78 0.00 N
MAPLE RIDGE_WT_1 323574	21.57 -2.42 2.56 N	-19.96 1.07 8.11 N	-2.71 0.07 1.90 N	2.99 -0.33 0.59 N	-5.18 0.26 2.24 N	7.64 -0.64 1.48 N	-3.30 0.11 1.66 N	3.59 -0.26 1.10 N	-5.05 0.01 4.82 N	14.03 -1.45 0.90 N	19.88 -1.92 0.07 N	20.98 -2.13 1.02 N	12.34 -1.28 1.80 N	6.64 -0.64 1.22 N	-3.44 0.04 2.97 N	-4.82 0.12 3.27 N	-3.31 -0.02 3.47 N	3.36 -0.46 1.90 N	-0.27 -0.13 2.03 N	5.76 -0.53 2.08 N	2.29 -0.51 5.27 N	22.90 -1.51 0.17 N	16.95 -1.10 0.53 N	25.42 -1.19 0.00 N
MAPLE RIDGE_WT_2 323611	21.57 -2.42 2.56 N	-19.96 1.07 8.11 N	-2.71 0.07 1.90 N	2.99 -0.33 0.59 N	-5.18 0.26 2.24 N	7.64 -0.64 1.48 N	-3.30 0.11 1.66 N	3.59 -0.26 1.10 N	-5.05 0.01 4.82 N	14.03 -1.45 0.90 N	19.88 -1.92 0.07 N	20.98 -2.13 1.02 N	12.34 -1.28 1.80 N	6.64 -0.64 1.22 N	-3.44 0.04 2.97 N	-4.82 0.12 3.27 N	-3.31 -0.02 3.47 N	3.36 -0.46 1.90 N	-0.27 -0.13 2.03 N	5.76 -0.53 2.08 N	2.29 -0.51 5.27 N	22.90 -1.51 0.17 N	16.95 -1.10 0.53 N	25.42 -1.19 0.00 N
MG INDUSTRY___DRP 24185	71.78 0.62 -44.61 N	128.12 -0.35 -141.38 N	32.19 -0.03 -33.10 N	14.26 0.12 -10.23 N	35.84 -0.09 -39.13 N	35.85 0.30 -25.80 N	27.13 -0.05 -28.93 N	24.20 0.14 -19.12 N	83.84 0.00 -84.08 N	32.55 0.43 -15.73 N	23.49 0.46 -1.16 N	42.42 0.52 -17.77 N	47.21 0.33 -31.46 N	30.08 0.19 -21.39 N	51.54 -0.01 -52.05 N	55.64 -0.04 -57.33 N	60.90 0.00 -60.72 N	39.06 0.13 -33.22 N	37.41 0.04 -35.48 N	45.02 0.18 -36.47 N	100.55 0.54 -92.31 N	28.07 0.54 -2.95 N	28.34 0.41 -9.34 N	27.17 0.56 0.00 N
MID___OSWEGATCHIE_HYD 23849	23.00 -3.54 0.00 N	-11.13 1.78 0.00 N	-0.77 0.12 0.00 N	3.37 -0.54 0.00 N	-2.76 0.43 0.00 N	8.57 -1.18 0.00 N	-1.54 0.21 0.00 N	4.47 -0.48 0.00 N	-0.20 0.04 0.00 N	14.12 -2.26 0.00 N	18.88 -2.99 0.00 N	20.83 -3.29 0.00 N	13.41 -2.00 0.00 N	7.48 -1.02 0.00 N	-0.44 0.06 0.00 N	-1.47 0.19 0.00 N	0.15 -0.03 0.00 N	4.98 -0.73 0.00 N	1.67 -0.22 0.00 N	7.37 -1.01 0.00 N	7.09 -0.97 0.00 N	21.65 -2.94 0.00 N	16.31 -2.27 0.00 N	23.83 -2.77 0.00 N
MID___RAQUETTE_HYD 23851	20.10 -5.20 1.24 N	-14.24 2.62 3.94 N	-1.64 0.17 0.93 N	2.85 -0.77 0.29 N	-3.66 0.63 1.09 N	7.36 -1.67 0.72 N	-2.26 0.30 0.81 N	3.73 -0.68 0.53 N	-2.52 0.06 2.34 N	12.51 -3.43 0.44 N	17.30 -4.53 0.03 N	18.67 -4.96 0.49 N	11.53 -3.00 0.87 N	6.40 -1.50 0.59 N	-1.86 0.08 1.44 N	-2.97 0.28 1.59 N	-1.55 -0.05 1.68 N	3.70 -1.09 0.92 N	0.58 -0.33 0.98 N	5.88 -1.49 1.01 N	4.06 -1.45 2.56 N	20.16 -4.34 0.08 N	15.06 -3.27 0.26 N	22.79 -3.81 0.00 N
MILLIKEN___1 23584	33.40 1.25 -5.60 N	4.35 -0.48 -17.74 N	3.24 -0.03 -4.16 N	5.33 0.14 -1.28 N	1.61 -0.11 -4.91 N	13.30 0.31 -3.24 N	1.81 -0.07 -3.63 N	7.55 0.20 -2.40 N	10.31 -0.01 -10.55 N	19.18 0.83 -1.97 N	23.17 1.16 -0.14 N	27.55 1.20 -2.23 N	20.07 0.73 -3.94 N	11.56 0.38 -2.68 N	5.99 -0.02 -6.51 N	5.43 -0.07 -7.17 N	7.79 0.02 -7.59 N	10.15 0.29 -4.16 N	6.42 0.09 -4.44 N	13.35 0.41 -4.56 N	20.01 0.39 -11.54 N	26.12 1.17 -0.37 N	20.57 0.82 -1.17 N	27.69 1.08 0.00 N
MILLIKEN___2 23585	33.40 1.25 -5.60 N	4.35 -0.48 -17.74 N	3.24 -0.03 -4.16 N	5.33 0.14 -1.28 N	1.61 -0.11 -4.91 N	13.30 0.31 -3.24 N	1.81 -0.07 -3.63 N	7.55 0.20 -2.40 N	10.31 -0.01 -10.55 N	19.18 0.83 -1.97 N	23.17 1.16 -0.14 N	27.55 1.20 -2.23 N	20.07 0.73 -3.94 N	11.56 0.38 -2.68 N	5.99 -0.02 -6.51 N	5.43 -0.07 -7.17 N	7.79 0.02 -7.59 N	10.15 0.29 -4.16 N	6.42 0.09 -4.44 N	13.35 0.41 -4.56 N	20.01 0.39 -11.54 N	26.12 1.17 -0.37 N	20.57 0.82 -1.17 N	27.69 1.08 0.00 N
MILLIKEN___DIESEL 23629	33.40 1.25 -5.60 N	4.35 -0.48 -17.74 N	3.24 -0.03 -4.16 N	5.33 0.14 -1.28 N	1.61 -0.11 -4.91 N	13.30 0.31 -3.24 N	1.81 -0.07 -3.63 N	7.55 0.20 -2.40 N	10.31 -0.01 -10.55 N	19.18 0.83 -1.97 N	23.17 1.16 -0.14 N	27.55 1.20 -2.23 N	20.07 0.73 -3.94 N	11.56 0.38 -2.68 N	5.99 -0.02 -6.51 N	5.43 -0.07 -7.17 N	7.79 0.02 -7.59 N	10.15 0.29 -4.16 N	6.42 0.09 -4.44 N	13.35 0.41 -4.56 N	20.01 0.39 -11.54 N	26.12 1.17 -0.37 N	20.57 0.82 -1.17 N	27.69 1.08 0.00 N
MILLSEAT___LFGE 323607	29.95 -1.01 -4.41 N	1.51 0.45 -13.98 N	2.41 0.02 -3.27 N	4.77 -0.15 -1.01 N	0.77 0.10 -3.87 N	11.74 -0.57 -2.55 N	1.18 0.07 -2.86 N	6.64 -0.19 -1.89 N	8.06 -0.02 -8.31 N	17.21 -0.72 -1.56 N	20.89 -1.09 -0.11 N	24.70 -1.18 -1.76 N	17.74 -0.82 -3.16 N	10.16 -0.49 -2.15 N	4.76 0.03 -5.24 N	4.20 0.09 -5.77 N	6.27 -0.02 -6.11 N	8.68 -0.37 -3.34 N	5.33 -0.13 -3.57 N	11.42 -0.63 -3.67 N	16.64 -0.72 -9.29 N	22.74 -2.14 -0.30 N	18.09 -1.43 -0.94 N	24.90 -1.70 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
MODEL_CITY_ENERGY 24167	29.70 -1.47 -4.62 N	2.38 0.63 -14.66 N	2.58 0.04 -3.43 N	4.77 -0.20 -1.06 N	1.00 0.14 -4.06 N	11.71 -0.72 -2.68 N	1.34 0.09 -3.00 N	6.66 -0.27 -1.98 N	8.47 -0.01 -8.72 N	16.96 -1.05 -1.63 N	20.42 -1.57 -0.12 N	24.26 -1.71 -1.84 N	17.56 -1.16 -3.32 N	10.07 -0.69 -2.26 N	5.04 0.04 -5.51 N	4.53 0.12 -6.07 N	6.58 -0.02 -6.43 N	8.72 -0.51 -3.51 N	5.47 -0.17 -3.75 N	11.38 -0.86 -3.86 N	16.86 -0.98 -9.77 N	21.95 -2.94 -0.31 N	17.59 -1.98 -0.99 N	24.23 -2.37 0.00 N	
MODERN_LFGE__ 323580	29.70 -1.47 -4.62 N	2.38 0.63 -14.66 N	2.58 0.04 -3.43 N	4.77 -0.20 -1.06 N	1.00 0.14 -4.06 N	11.71 -0.72 -2.68 N	1.34 0.09 -3.00 N	6.66 -0.27 -1.98 N	8.47 -0.01 -8.72 N	16.96 -1.05 -1.63 N	20.42 -1.57 -0.12 N	24.26 -1.71 -1.84 N	17.56 -1.16 -3.32 N	10.07 -0.69 -2.26 N	5.04 0.04 -5.51 N	4.53 0.12 -6.07 N	6.58 -0.02 -6.43 N	8.72 -0.51 -3.51 N	5.47 -0.17 -3.75 N	11.38 -0.86 -3.86 N	16.86 -0.98 -9.77 N	21.95 -2.94 -0.31 N	17.59 -1.98 -0.99 N	24.23 -2.37 0.00 N	
MOHAWK_PAPER___DRP 24187	73.26 0.95 -45.76 N	131.65 -0.48 -145.03 N	33.04 -0.03 -33.96 N	14.54 0.13 -10.50 N	36.84 -0.10 -40.14 N	36.55 0.34 -26.46 N	27.86 -0.06 -29.68 N	24.73 0.17 -19.61 N	86.01 -0.01 -86.25 N	33.11 0.59 -16.14 N	23.84 0.79 -1.19 N	43.28 0.93 -18.22 N	48.28 0.61 -32.26 N	30.76 0.33 -21.93 N	52.84 -0.02 -53.36 N	57.05 -0.07 -58.78 N	62.43 0.00 -62.25 N	39.99 0.22 -34.06 N	38.33 0.07 -36.37 N	46.08 0.32 -37.39 N	103.02 0.31 -94.63 N	28.53 0.92 -3.03 N	28.85 0.69 -9.58 N	27.52 0.91 0.00 N	
MONGAUP___HYD 23641	61.07 1.84 -32.68 N	89.80 -0.86 -103.57 N	23.30 -0.06 -24.25 N	11.66 0.26 -7.50 N	25.27 -0.21 -28.66 N	29.30 0.64 -18.90 N	19.33 -0.11 -21.19 N	19.25 0.30 -14.00 N	61.35 -0.01 -61.60 N	29.02 1.12 -11.53 N	24.12 1.41 -0.85 N	38.62 1.50 -12.99 N	39.32 0.93 -22.98 N	24.60 0.47 -15.63 N	37.49 -0.03 -38.02 N	40.13 -0.09 -41.88 N	44.55 0.01 -44.35 N	30.31 0.33 -24.27 N	27.91 0.11 -25.91 N	35.49 0.47 -26.64 N	75.98 0.48 -67.43 N	28.18 1.45 -2.16 N	26.46 1.05 -6.82 N	27.98 1.38 0.00 N	
MONTAUK___DIESEL 23721	66.37 4.15 -35.68 N	98.16 -1.99 -113.06 N	25.45 -0.13 -26.47 N	12.67 0.58 -8.18 N	27.64 -0.46 -31.29 N	31.69 1.30 -20.63 N	21.16 -0.22 -23.14 N	20.88 0.65 -15.29 N	66.98 -0.02 -67.24 N	34.91 2.78 -15.75 N	55.22 4.00 -29.34 N	51.44 4.47 -22.84 N	99.82 2.74 -81.67 N	27.33 1.55 -17.28 N	40.84 -0.09 -41.43 N	43.54 -0.28 -45.49 N	47.24 0.05 -47.00 N	32.45 1.06 -25.68 N	29.32 0.31 -27.12 N	37.04 1.34 -70.88 N	80.28 1.33 -0.77 N	29.52 4.17 -0.77 N	27.08 3.10 -5.39 N	31.03 4.42 0.00 N	
MUNSVILLE_WIND_PWR 323609	38.07 1.32 -10.20 N	18.89 -0.53 -32.33 N	6.65 -0.03 -7.57 N	6.37 0.12 -2.34 N	5.66 -0.09 -8.95 N	15.95 0.30 -5.90 N	4.80 -0.07 -6.62 N	9.52 0.20 -4.37 N	18.99 0.00 -19.23 N	20.99 1.01 -3.60 N	23.52 1.39 -0.27 N	29.61 1.43 -4.06 N	23.39 0.82 -7.17 N	13.80 0.43 -4.87 N	11.33 -0.02 -11.85 N	11.31 -0.08 -13.05 N	14.03 0.02 -13.83 N	13.61 0.34 -7.56 N	10.09 0.13 -8.08 N	17.25 0.57 -8.30 N	29.65 0.56 -21.02 N	27.03 1.78 -0.67 N	21.97 1.26 -2.13 N	28.11 1.51 0.00 N	
N SALMON___HYD 24042	19.51 -5.38 1.66 N	-15.42 2.74 5.25 N	-1.94 0.18 1.23 N	2.73 -0.80 0.38 N	-4.00 0.64 1.45 N	7.08 -1.72 0.96 N	-2.53 0.30 1.07 N	3.56 -0.68 0.71 N	-3.30 0.06 3.12 N	12.39 -3.41 0.58 N	17.37 -4.45 0.04 N	18.61 -4.86 0.66 N	11.32 -2.93 1.16 N	6.28 -1.44 0.79 N	-2.34 0.08 1.93 N	-3.51 0.27 2.12 N	-2.11 -0.04 2.24 N	3.41 -1.07 1.23 N	0.28 -0.30 1.31 N	5.65 -1.39 1.35 N	3.30 -1.36 3.41 N	20.43 -4.05 0.11 N	15.20 -3.04 0.34 N	23.06 -3.54 0.00 N	
N.E_GEN_SANDY PD 24062	69.95 1.37 -42.03 N	119.61 -0.69 -133.21 N	30.26 -0.05 -31.19 N	13.74 0.19 -9.64 N	33.52 -0.15 -36.87 N	34.54 0.48 -24.31 N	25.41 -0.09 -27.26 N	23.20 0.24 -18.01 N	78.97 -0.01 -79.22 N	32.02 0.82 -14.82 N	24.05 1.08 -1.09 N	42.10 1.25 -16.72 N	45.82 0.82 -29.60 N	29.06 0.44 -20.12 N	48.43 -0.03 -48.96 N	52.18 -0.09 -53.93 N	57.30 0.01 -57.12 N	37.26 0.31 -31.25 N	35.36 0.10 -33.37 N	43.13 0.45 -34.31 N	95.34 0.44 -86.83 N	28.64 1.29 -2.78 N	28.34 0.97 -8.79 N	27.93 1.32 0.00 N	
NARROWS_GT1_1 24228	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N	
NARROWS_GT1_2 24229	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N	
NARROWS_GT1_3 24230	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N	
NARROWS_GT1_4 24231	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N	
NARROWS_GT1_5 24232	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N	
NARROWS_GT1_6	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88	

24233	2.47 -35.67 N	-1.12 -113.04 N	-0.07 -26.47 N	0.32 -8.18 N	-0.25 -31.28 N	0.80 -20.63 N	-0.14 -23.13 N	0.39 -15.28 N	-0.01 -67.22 N	1.49 -12.58 N	2.06 -0.93 N	2.31 -14.19 N	1.43 -25.84 N	0.82 -17.06 N	-0.05 -41.50 N	-0.15 -45.72 N	0.02 -48.42 N	0.54 -26.49 N	0.17 -28.29 N	0.75 -29.08 N	0.74 -73.60 N	2.29 -2.35 N	1.72 -7.46 N	2.27 0.00 N
NARROWS_GT1_7 24234	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
NARROWS_GT1_8 24235	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
NARROWS_GT2_1 24236	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
NARROWS_GT2_2 24237	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
NARROWS_GT2_3 24238	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
NARROWS_GT2_4 24239	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
NARROWS_GT2_5 24240	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
NARROWS_GT2_6 24241	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
NARROWS_GT2_7 24242	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
NARROWS_GT2_8 24243	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
NEG CAPITAL___MECHNVIL 23645	73.38 1.36 -45.48 N	130.56 -0.66 -144.13 N	32.82 -0.04 -33.75 N	14.51 0.17 -10.43 N	36.56 -0.14 -39.89 N	36.47 0.42 -26.30 N	27.66 -0.08 -29.49 N	24.66 0.22 -19.49 N	85.47 -0.01 -85.72 N	33.23 0.81 -16.04 N	24.15 1.10 -1.18 N	43.54 1.31 -18.11 N	48.32 0.86 -32.05 N	30.74 0.45 -21.79 N	52.49 -0.03 -53.02 N	56.65 -0.09 -58.40 N	62.04 0.01 -61.86 N	39.86 0.31 -33.84 N	38.13 0.10 -36.14 N	45.99 0.46 -37.15 N	102.56 0.46 -94.03 N	28.88 1.30 -3.01 N	29.04 0.94 -9.52 N	27.85 1.24 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	28.97 -1.29 -3.72 N	-0.54 0.60 -11.78 N	1.91 0.04 -2.76 N	4.57 -0.19 -0.85 N	0.21 0.15 -3.26 N	11.32 -0.58 -2.15 N	0.75 0.09 -2.41 N	6.30 -0.24 -1.59 N	6.76 0.00 -7.00 N	16.92 -0.77 -1.31 N	20.89 -1.07 -0.10 N	24.41 -1.19 -1.48 N	17.27 -0.78 -2.64 N	9.84 -0.46 -1.80 N	3.90 0.03 -4.37 N	3.24 0.09 -4.82 N	5.27 -0.01 -5.10 N	8.17 -0.33 -2.79 N	4.77 -0.10 -2.98 N	11.05 -0.40 -3.07 N	15.40 -0.42 -7.76 N	23.58 -1.26 -0.25 N	18.48 -0.89 -0.79 N	25.45 -1.16 0.00 N
NEG CENTRAL___DRP 24199	30.79 0.11 -4.13 N	0.22 0.04 -13.10 N	2.18 0.00 -3.07 N	4.84 -0.02 -0.95 N	0.44 0.01 -3.62 N	12.04 -0.10 -2.39 N	0.93 0.01 -2.68 N	6.70 -0.02 -1.77 N	7.55 0.00 -7.79 N	17.86 0.02 -1.46 N	22.03 0.05 -0.11 N	25.77 0.00 -1.64 N	18.30 -0.03 -2.92 N	10.45 -0.03 -1.98 N	4.33 0.00 -4.82 N	3.66 0.01 -5.32 N	5.81 0.00 -5.63 N	8.78 0.00 -3.08 N	5.17 -0.01 -3.29 N	11.73 -0.03 -3.38 N	16.58 -0.05 -8.56 N	24.71 -0.14 -0.27 N	19.35 -0.10 -0.87 N	26.50 -0.10 0.00 N

NEG CENTRAL___INDECK 23768	32.19 0.20 -5.44 N	4.33 0.01 -17.23 N	3.15 0.00 -4.03 N	5.14 -0.02 -1.25 N	1.58 0.00 -4.77 N	12.73 -0.16 -3.15 N	1.78 0.01 -3.53 N	7.28 0.00 -2.33 N	10.00 -0.01 -10.25 N	18.32 0.03 -1.92 N	22.04 0.03 -0.14 N	26.22 -0.06 -2.16 N	19.15 -0.10 -3.84 N	11.04 -0.07 -2.61 N	5.86 0.00 -6.36 N	5.35 0.01 -7.01 N	7.60 0.00 -7.42 N	9.73 -0.04 -4.06 N	6.20 -0.02 -4.33 N	12.70 -0.14 -4.46 N	19.19 -0.16 -11.28 N	24.52 -0.42 -0.36 N	19.49 -0.24 -1.14 N	26.43 -0.17 0.00 N
NEG CENTRAL___SENECA 23627	31.41 0.28 -4.58 N	1.57 -0.01 -14.50 N	2.51 0.00 -3.39 N	4.96 0.00 -1.05 N	0.82 0.00 -4.01 N	12.31 -0.09 -2.65 N	1.22 0.00 -2.97 N	6.92 0.01 -1.96 N	8.39 0.00 -8.63 N	18.08 0.08 -1.61 N	22.13 0.14 -0.12 N	26.02 0.07 -1.82 N	18.65 0.01 -3.23 N	10.69 -0.01 -2.20 N	4.84 0.00 -5.35 N	4.23 0.00 -5.89 N	6.42 0.01 -6.24 N	9.13 0.01 -3.41 N	5.53 0.00 -3.64 N	12.11 -0.01 -3.74 N	17.51 -0.03 -9.48 N	24.78 -0.10 -0.30 N	19.50 -0.04 -0.96 N	26.62 0.01 0.00 N
NEG CENTRAL___STATE_STREET 24147	31.45 0.82 -4.08 N	-0.29 -0.31 -12.93 N	2.12 -0.02 -3.03 N	4.93 0.09 -0.94 N	0.31 -0.07 -3.58 N	12.29 0.18 -2.36 N	0.85 -0.04 -2.65 N	6.83 0.13 -1.75 N	7.45 -0.01 -7.69 N	18.38 0.56 -1.44 N	22.75 0.77 -0.11 N	26.54 0.79 -1.62 N	18.77 0.48 -2.88 N	10.70 0.25 -1.96 N	4.25 -0.01 -4.76 N	3.54 -0.04 -5.25 N	5.74 0.01 -5.56 N	8.93 0.18 -3.04 N	5.19 0.05 -3.25 N	11.98 0.26 -3.34 N	16.76 0.25 -8.45 N	25.56 0.71 -0.27 N	19.94 0.50 -0.85 N	27.25 0.65 0.00 N
NEG MILLWOOD___DRP 24198	65.09 2.09 -36.46 N	101.66 -0.97 -115.54 N	26.10 -0.07 -27.05 N	12.56 0.29 -8.36 N	28.56 -0.23 -31.98 N	31.55 0.72 -21.08 N	21.76 -0.13 -23.64 N	20.91 0.34 -15.62 N	68.46 -0.02 -68.71 N	30.49 1.26 -12.86 N	24.54 1.73 -0.95 N	40.52 1.91 -14.49 N	42.24 1.21 -25.63 N	26.59 0.67 -17.42 N	41.85 -0.04 -42.40 N	44.91 -0.13 -46.70 N	49.65 0.02 -49.46 N	33.23 0.46 -27.06 N	30.93 0.15 -28.89 N	38.74 0.65 -29.70 N	83.91 0.66 -75.18 N	28.97 1.99 -2.40 N	27.66 1.47 -7.61 N	28.60 1.99 0.00 N
NEG NORTH_FLCN_SEA 23793	18.69 -6.00 1.86 N	-15.77 3.03 5.88 N	-2.07 0.19 1.38 N	2.59 -0.89 0.43 N	-4.11 0.70 1.63 N	6.73 -1.95 1.07 N	-2.62 0.33 1.21 N	3.38 -0.78 0.79 N	-3.68 0.06 3.50 N	11.93 -3.80 0.66 N	16.83 -4.99 0.05 N	17.97 -5.42 0.74 N	10.79 -3.32 1.30 N	5.98 -1.64 0.89 N	-2.56 0.09 2.15 N	-3.73 0.31 2.37 N	-2.38 -0.05 2.51 N	3.14 -1.20 1.38 N	0.08 -0.34 1.47 N	5.32 -1.55 1.51 N	2.71 -1.54 3.82 N	19.85 -4.61 0.12 N	14.78 -3.42 0.39 N	22.52 -4.08 0.00 N
NEG NORTH_KES_CHATAGAY 23792	19.14 -5.60 1.81 N	-15.80 2.84 5.72 N	-2.05 0.18 1.34 N	2.67 -0.83 0.41 N	-4.12 0.66 1.58 N	6.93 -1.78 1.04 N	-2.62 0.31 1.17 N	3.47 -0.71 0.78 N	-3.58 0.06 3.40 N	12.19 -3.56 0.64 N	17.16 -4.67 0.05 N	18.33 -5.08 0.72 N	11.07 -3.07 1.27 N	6.13 -1.51 0.86 N	-2.51 0.08 2.10 N	-3.69 0.29 2.31 N	-2.31 -0.04 2.45 N	3.26 -1.12 1.34 N	0.14 -0.31 1.43 N	5.47 -1.45 1.47 N	2.92 -1.43 3.72 N	20.22 -4.25 0.12 N	15.05 -3.16 0.38 N	22.91 -3.69 0.00 N
NEG NORTH___ALICE_FALLS 23915	18.85 -5.84 1.85 N	-15.82 2.96 5.86 N	-2.07 0.19 1.37 N	2.61 -0.87 0.42 N	-4.12 0.69 1.62 N	6.80 -1.89 1.07 N	-2.63 0.32 1.20 N	3.41 -0.75 0.79 N	-3.66 0.06 3.48 N	12.03 -3.69 0.65 N	16.98 -4.84 0.05 N	18.14 -5.25 0.73 N	10.90 -3.21 1.30 N	6.04 -1.58 0.88 N	-2.56 0.09 2.15 N	-3.73 0.30 2.36 N	-2.37 -0.04 2.50 N	3.18 -1.16 1.37 N	0.10 -0.33 1.46 N	5.39 -1.49 1.50 N	2.79 -1.48 3.81 N	20.04 -4.42 0.12 N	14.91 -3.29 0.39 N	22.69 -3.91 0.00 N
NEG NORTH___LWR_SARANAC 23913	18.86 -5.84 1.85 N	-15.82 2.96 5.86 N	-2.07 0.19 1.37 N	2.61 -0.87 0.42 N	-4.13 0.69 1.62 N	6.79 -1.89 1.07 N	-2.63 0.32 1.20 N	3.41 -0.75 0.79 N	-3.66 0.06 3.48 N	12.03 -3.69 0.65 N	16.99 -4.84 0.05 N	18.14 -5.25 0.73 N	10.90 -3.21 1.30 N	6.04 -1.58 0.88 N	-2.56 0.09 2.15 N	-3.73 0.30 2.36 N	-2.37 -0.05 2.50 N	3.18 -1.16 1.37 N	0.10 -0.33 1.46 N	5.39 -1.49 1.50 N	2.79 -1.48 3.81 N	20.04 -4.42 0.12 N	14.91 -3.29 0.39 N	22.69 -3.91 0.00 N
NEG NORTH___PLATTSBURG 23628	18.85 -5.84 1.85 N	-15.82 2.96 5.86 N	-2.07 0.19 1.37 N	2.61 -0.87 0.42 N	-4.12 0.69 1.62 N	6.80 -1.89 1.07 N	-2.63 0.32 1.20 N	3.41 -0.75 0.79 N	-3.66 0.06 3.48 N	12.03 -3.69 0.65 N	16.98 -4.84 0.05 N	18.14 -5.25 0.73 N	10.90 -3.21 1.30 N	6.04 -1.58 0.88 N	-2.56 0.09 2.15 N	-3.73 0.30 2.36 N	-2.37 -0.04 2.50 N	3.18 -1.16 1.37 N	0.10 -0.33 1.46 N	5.39 -1.49 1.50 N	2.79 -1.48 3.81 N	20.04 -4.42 0.12 N	14.91 -3.29 0.39 N	22.69 -3.91 0.00 N
NEG WEST_LEA_LOCKPORT 23791	29.78 -1.34 -4.58 N	2.17 0.58 -14.50 N	2.54 0.03 -3.39 N	4.77 -0.19 -1.05 N	0.94 0.12 -4.02 N	11.73 -0.67 -2.65 N	1.30 0.08 -2.97 N	6.66 -0.25 -1.96 N	8.37 -0.01 -8.63 N	17.02 -0.97 -1.61 N	20.54 -1.45 -0.12 N	24.37 -1.58 -1.82 N	17.60 -1.08 -3.28 N	10.09 -0.65 -2.23 N	4.97 0.04 -5.44 N	4.45 0.12 -5.99 N	6.51 -0.02 -6.35 N	8.71 -0.47 -3.47 N	5.44 -0.16 -3.71 N	11.38 -0.81 -3.81 N	16.79 -0.92 -9.65 N	22.12 -2.76 -0.31 N	17.71 -1.85 -0.98 N	24.40 -2.21 0.00 N
NEG WEST___LANCASTER 23811	30.62 -0.88 -4.95 N	3.19 0.41 -15.69 N	2.81 0.02 -3.67 N	4.91 -0.13 -1.14 N	1.24 0.09 -4.34 N	12.08 -0.53 -2.86 N	1.52 0.06 -3.21 N	6.89 -0.18 -2.12 N	9.08 -0.01 -9.33 N	17.38 -0.75 -1.75 N	20.89 -1.11 -0.13 N	24.87 -1.22 -1.97 N	18.12 -0.86 -3.57 N	10.42 -0.52 -2.43 N	5.46 0.03 -5.93 N	4.96 0.09 -6.53 N	7.08 -0.01 -6.92 N	9.12 -0.37 -3.78 N	5.80 -0.13 -4.04 N	11.87 -0.66 -4.15 N	17.82 -0.77 -10.51 N	22.64 -2.27 -0.34 N	18.16 -1.49 -1.06 N	24.87 -1.73 0.00 N
NEG_PENN_ALLEGHNY 23528	38.90 0.64 -11.71 N	24.03 -0.15 -37.10 N	7.79 -0.01 -8.69 N	6.66 0.07 -2.69 N	7.03 -0.04 -10.27 N	16.65 0.13 -6.77 N	5.81 -0.02 -7.59 N	10.03 0.07 -5.02 N	21.83 0.01 -22.06 N	20.77 0.26 -4.13 N	22.58 0.41 -0.30 N	29.14 0.36 -4.66 N	23.82 0.20 -8.21 N	14.19 0.11 -5.58 N	13.07 -0.01 -13.58 N	13.27 -0.02 -14.96 N	16.04 0.02 -15.84 N	14.50 0.13 -8.67 N	11.17 0.03 -9.25 N	17.99 0.09 -24.08 N	32.24 0.09 -24.08 N	25.60 0.25 -0.77 N	21.23 0.21 -2.44 N	26.94 0.34 0.00 N
NEG___GEN_MONROE 24207	29.77 -0.74 -3.96 N	-0.02 0.33 -12.56 N	2.07 0.02 -2.94 N	4.70 -0.12 -0.91 N	0.36 0.07 -3.47 N	11.62 -0.42 -2.29 N	0.87 0.05 -2.57 N	6.51 -0.14 -1.70 N	7.22 -0.01 -7.47 N	17.32 -0.46 -1.40 N	21.29 -0.68 -0.10 N	24.96 -0.75 -1.58 N	17.72 -0.52 -2.82 N	10.10 -0.32 -1.92 N	4.20 0.02 -4.68 N	3.55 0.06 -5.15 N	5.63 -0.01 -5.46 N	8.45 -0.25 -2.99 N	5.00 -0.08 -3.19 N	11.29 -0.37 -3.28 N	15.94 -0.42 -8.30 N	23.59 -1.25 -0.27 N	18.58 -0.84 -0.84 N	25.58 -1.03 0.00 N
NEPA___ENERGY 23901	33.60 -0.02 -7.07 N	9.90 0.41 -22.41 N	4.39 0.03 -5.25 N	5.46 -0.07 -1.62 N	3.08 0.07 -6.20 N	13.56 -0.29 -4.09 N	2.87 0.04 -4.59 N	7.86 -0.12 -3.03 N	13.12 0.04 -13.33 N	18.35 -0.53 -2.49 N	21.45 -0.61 -0.18 N	26.01 -0.92 -2.81 N	19.63 -0.69 -4.91 N	11.44 -0.39 -3.33 N	7.63 0.02 -8.11 N	7.34 0.07 -8.93 N	9.66 0.03 -9.46 N	10.79 -0.10 -5.17 N	7.33 -0.08 -5.53 N	13.63 -0.43 -5.68 N	22.00 -0.45 -14.38 N	23.61 -1.43 -0.46 N	19.13 -0.91 -1.46 N	25.64 -0.97 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
NEVERSINK___HYD 23608	58.87 1.53 -30.80 N	84.01 -0.69 -97.61 N	21.92 -0.05 -22.85 N	11.18 0.21 -7.07 N	23.66 -0.16 -27.01 N	28.08 0.52 -17.81 N	18.13 -0.09 -19.97 N	18.39 0.25 -13.20 N	57.80 -0.01 -58.05 N	28.18 0.94 -10.86 N	23.95 1.28 -0.80 N	37.82 1.47 -12.23 N	37.95 0.92 -21.62 N	23.71 0.51 -14.70 N	35.24 -0.03 -35.77 N	37.64 -0.10 -39.40 N	41.92 0.01 -41.73 N	28.89 0.35 -22.83 N	26.38 0.11 -24.38 N	33.94 0.50 -25.06 N	72.00 0.50 -63.43 N	28.13 1.52 -2.03 N	26.12 1.12 -6.42 N	28.11 1.50 0.00 N	
NEWTON___FALLS_HYD 23847	23.00 -3.54 0.00 N	-11.13 1.78 0.00 N	-0.77 0.12 0.00 N	3.37 -0.54 0.00 N	-2.76 0.43 0.00 N	8.57 -1.18 0.00 N	-1.54 0.21 0.00 N	4.47 -0.48 0.00 N	-0.20 0.04 0.00 N	14.12 -2.26 0.00 N	18.88 -2.99 0.00 N	20.83 -3.29 0.00 N	13.41 -2.00 0.00 N	7.48 -1.02 0.00 N	-0.44 0.06 0.00 N	-1.47 0.19 0.00 N	0.15 -0.03 0.00 N	4.98 -0.73 0.00 N	1.67 -0.22 0.00 N	7.37 -1.01 0.00 N	7.09 -0.97 0.00 N	21.65 -2.94 0.00 N	16.31 -2.27 0.00 N	23.83 -2.77 0.00 N	
NIAGARA____ 23760	29.35 -1.79 -4.59 N	2.39 0.76 -14.54 N	2.56 0.04 -3.41 N	4.72 -0.24 -1.05 N	1.00 0.16 -4.02 N	11.59 -0.81 -2.65 N	1.33 0.11 -2.98 N	6.60 -0.32 -1.97 N	8.40 -0.01 -8.65 N	16.77 -1.23 -1.62 N	20.17 -1.82 -0.12 N	23.97 -1.98 -1.83 N	17.36 -1.34 -3.29 N	9.96 -0.79 -2.24 N	5.00 0.05 -5.46 N	4.49 0.14 -6.01 N	6.52 -0.02 -6.37 N	8.61 -0.58 -3.48 N	5.41 -0.19 -3.72 N	11.25 -0.95 -3.82 N	16.67 -1.08 -9.68 N	21.63 -3.26 -0.31 N	17.36 -2.20 -0.98 N	23.92 -2.69 0.00 N	
NINE_MILE_1 23575	27.90 -0.78 -2.13 N	-5.77 0.38 -6.76 N	0.72 0.03 -1.58 N	4.28 -0.12 -0.49 N	-1.22 0.09 -1.87 N	10.67 -0.32 -1.23 N	-0.31 0.05 -1.38 N	5.71 -0.15 -0.91 N	3.79 0.00 -4.02 N	16.66 -0.48 -0.75 N	21.28 -0.64 -0.06 N	24.25 -0.72 -0.85 N	16.45 -0.46 -1.51 N	9.26 -0.26 -1.03 N	2.01 0.02 -2.49 N	1.13 0.05 -2.75 N	3.08 -0.01 -2.91 N	7.12 -0.18 -1.59 N	3.53 -0.06 -1.70 N	9.87 -0.26 -1.75 N	12.22 -0.27 -4.42 N	23.93 -0.80 -0.14 N	18.44 -0.60 -0.45 N	25.77 -0.84 0.00 N	
NINE_MILE_2 23744	27.88 -0.78 -2.12 N	-5.81 0.38 -6.72 N	0.71 0.03 -1.57 N	4.28 -0.12 -0.49 N	-1.24 0.09 -1.86 N	10.66 -0.31 -1.23 N	-0.33 0.05 -1.37 N	5.71 -0.15 -0.91 N	3.76 0.00 -4.00 N	16.65 -0.48 -0.75 N	21.28 -0.64 -0.06 N	24.24 -0.72 -0.84 N	16.44 -0.46 -1.50 N	9.25 -0.26 -1.02 N	1.99 0.02 -2.48 N	1.12 0.05 -2.73 N	3.06 -0.01 -2.89 N	7.11 -0.18 -1.58 N	3.52 -0.06 -1.69 N	9.85 -0.26 -1.74 N	12.20 -0.26 -4.39 N	23.93 -0.79 -0.14 N	18.44 -0.59 -0.44 N	25.77 -0.83 0.00 N	
NM_CAPITAL___DRP 24208	72.84 0.80 -45.49 N	130.86 -0.40 -144.18 N	32.84 -0.03 -33.76 N	14.47 0.12 -10.44 N	36.61 -0.09 -39.90 N	36.36 0.29 -26.31 N	27.70 -0.05 -29.50 N	24.59 0.15 -19.49 N	85.50 0.00 -85.74 N	32.92 0.50 -16.05 N	23.71 0.65 -1.18 N	43.00 0.77 -18.11 N	47.98 0.51 -32.07 N	30.58 0.28 -21.80 N	52.53 -0.02 -53.05 N	56.72 -0.05 -58.43 N	62.07 0.00 -61.89 N	39.75 0.18 -33.86 N	38.10 0.06 -36.16 N	45.80 0.25 -37.17 N	102.39 0.24 -94.08 N	28.33 0.74 -3.01 N	28.67 0.57 -9.52 N	27.37 0.76 0.00 N	
NM_CENTRAL___DRP 24181	29.00 -0.25 -2.70 N	-4.20 0.14 -8.57 N	1.13 0.01 -2.01 N	4.48 -0.05 -0.62 N	-0.78 0.04 -2.37 N	11.16 -0.15 -1.56 N	0.02 0.02 -1.75 N	6.05 -0.06 -1.16 N	4.86 0.00 -5.10 N	17.19 -0.14 -0.96 N	21.75 -0.19 -0.07 N	24.98 -0.22 -1.08 N	17.16 -0.15 -1.91 N	9.71 -0.09 -1.30 N	2.66 0.01 -3.15 N	1.83 0.02 -3.47 N	3.86 0.00 -3.68 N	7.67 -0.06 -2.01 N	4.02 -0.02 -2.15 N	10.49 -0.10 -2.21 N	13.57 -0.10 -5.60 N	24.46 -0.30 -0.18 N	18.91 -0.24 -0.57 N	26.25 -0.35 0.00 N	
NM_FRONTIER___DRP 24179	29.48 -1.70 -4.64 N	2.51 0.72 -14.70 N	2.59 0.04 -3.44 N	4.74 -0.23 -1.06 N	1.03 0.15 -4.07 N	11.66 -0.78 -2.68 N	1.36 0.10 -3.01 N	6.64 -0.30 -1.99 N	8.49 -0.02 -8.74 N	16.84 -1.17 -1.64 N	20.24 -1.75 -0.12 N	24.07 -1.90 -1.85 N	17.44 -1.29 -3.33 N	10.01 -0.76 -2.27 N	5.06 0.04 -5.52 N	4.56 0.14 -6.08 N	6.60 -0.02 -6.44 N	8.67 -0.56 -3.52 N	5.46 -0.19 -3.77 N	11.31 -0.94 -3.87 N	16.80 -1.07 -9.79 N	21.68 -3.22 -0.31 N	17.41 -2.16 -0.99 N	23.98 -2.62 0.00 N	
NM_ST_REGIS___HYD 24053	19.96 -5.28 1.31 N	-14.41 2.67 4.16 N	-1.69 0.17 0.97 N	2.82 -0.78 0.30 N	-3.71 0.63 1.15 N	7.30 -1.69 0.76 N	-2.30 0.30 0.85 N	3.70 -0.69 0.56 N	-2.65 0.06 2.48 N	12.47 -3.44 0.46 N	17.29 -4.54 0.03 N	18.64 -4.96 0.52 N	11.49 -3.00 0.92 N	6.38 -1.49 0.63 N	-1.94 0.08 1.52 N	-3.06 0.28 1.68 N	-1.64 -0.05 1.78 N	3.65 -1.09 0.97 N	0.53 -0.32 1.04 N	5.85 -1.47 1.07 N	3.93 -1.44 2.70 N	20.21 -4.28 0.09 N	15.08 -3.23 0.27 N	22.85 -3.76 0.00 N	
NORTHPORT___1 23551	64.50 2.28 -35.68 N	99.01 -1.14 -113.06 N	25.50 -0.08 -26.47 N	12.43 0.34 -8.18 N	27.83 -0.26 -31.29 N	31.17 0.78 -20.63 N	21.25 -0.13 -23.14 N	20.62 0.38 -15.29 N	67.00 -0.01 -67.24 N	33.62 1.49 -15.75 N	53.36 2.15 -29.34 N	49.37 2.41 -22.84 N	98.52 1.44 -81.67 N	26.57 0.83 -17.24 N	40.87 -0.05 -41.42 N	43.66 -0.15 -45.47 N	47.11 0.03 -46.89 N	31.89 0.57 -25.61 N	29.08 0.16 -27.03 N	36.21 0.65 -27.17 N	79.35 0.61 -70.67 N	27.40 2.17 -0.65 N	25.59 1.77 -5.23 N	29.02 2.42 0.00 N	
NORTHPORT___2 23552	64.50 2.28 -35.68 N	99.01 -1.14 -113.06 N	25.50 -0.08 -26.47 N	12.43 0.34 -8.18 N	27.83 -0.26 -31.29 N	31.17 0.78 -20.63 N	21.25 -0.13 -23.14 N	20.62 0.38 -15.29 N	67.00 -0.01 -67.24 N	33.62 1.49 -15.75 N	53.36 2.15 -29.34 N	49.37 2.41 -22.84 N	98.52 1.44 -81.67 N	26.57 0.83 -17.24 N	40.87 -0.05 -41.42 N	43.66 -0.15 -45.47 N	47.11 0.03 -46.89 N	31.89 0.57 -25.61 N	29.08 0.16 -27.03 N	36.21 0.65 -27.17 N	79.35 0.61 -70.67 N	27.40 2.17 -0.65 N	25.59 1.77 -5.23 N	29.02 2.42 0.00 N	
NORTHPORT___3 23553	64.44 2.21 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.34 -8.18 N	27.83 -0.26 -31.29 N	31.16 0.78 -20.63 N	21.25 -0.13 -23.14 N	20.62 0.38 -15.29 N	66.99 -0.01 -67.24 N	33.61 1.48 -15.75 N	53.37 2.16 -29.34 N	49.35 2.38 -22.84 N	98.51 1.43 -81.67 N	26.56 0.82 -17.23 N	40.87 -0.05 -41.42 N	43.66 -0.15 -45.47 N	47.09 0.03 -46.88 N	31.87 0.56 -25.60 N	29.08 0.17 -27.02 N	36.19 0.65 -27.16 N	79.33 0.61 -70.65 N	27.38 2.16 -0.64 N	25.55 1.75 -5.22 N	28.98 2.37 0.00 N	
NORTHPORT___4 23650	64.44 2.21 -35.68 N	99.04 -1.11 -113.06 N	25.51 -0.08 -26.47 N	12.43 0.34 -8.18 N	27.83 -0.26 -31.29 N	31.16 0.78 -20.63 N	21.25 -0.13 -23.14 N	20.62 0.38 -15.29 N	66.99 -0.01 -67.24 N	33.61 1.48 -15.75 N	53.37 2.16 -29.34 N	49.35 2.38 -22.84 N	98.51 1.43 -81.67 N	26.56 0.82 -17.23 N	40.87 -0.05 -41.42 N	43.66 -0.15 -45.47 N	47.09 0.03 -46.88 N	31.87 0.56 -25.60 N	29.08 0.17 -27.02 N	36.19 0.65 -27.16 N	79.33 0.61 -70.65 N	27.38 2.16 -0.64 N	25.55 1.75 -5.22 N	28.98 2.37 0.00 N	
NORTHPORT___IC	64.50	99.01	25.50	12.43	27.83	31.17	21.25	20.62	67.00	33.62	53.36	49.37	98.52	26.57	40.87	43.66	47.11	31.89	29.08	36.21	79.35	27.40	25.59	29.02	

23718	2.28 -35.68 N	-1.14 -113.06 N	-0.08 -26.47 N	0.34 -8.18 N	-0.26 -31.29 N	0.78 -20.63 N	-0.13 -23.14 N	0.38 -15.29 N	-0.01 -67.24 N	1.49 -15.75 N	2.15 -29.34 N	2.41 -22.84 N	1.44 -81.67 N	0.83 -17.24 N	-0.05 -41.42 N	-0.15 -45.47 N	0.03 -46.89 N	0.57 -25.61 N	0.16 -27.03 N	0.65 -27.17 N	0.61 -70.67 N	2.17 -0.65 N	1.77 -5.23 N	2.42 0.00 N
NPX_GEN_1385_PROXY 323591	64.55 2.32 -35.68 N	98.99 -1.16 -113.06 N	25.50 -0.08 -26.47 N	12.44 0.35 -8.18 N	27.83 -0.27 -31.29 N	31.18 0.80 -20.63 N	21.25 -0.13 -23.14 N	20.62 0.39 -15.29 N	67.00 0.00 -67.24 N	33.65 1.52 -15.75 N	53.40 2.19 -29.34 N	49.41 2.45 -22.84 N	98.55 1.47 -81.67 N	26.58 0.85 -17.24 N	40.87 -0.05 -41.42 N	43.66 -0.15 -45.47 N	47.11 0.03 -46.89 N	31.90 0.58 -25.61 N	29.09 0.17 -27.03 N	36.22 0.67 -27.17 N	79.36 0.62 -70.67 N	27.44 2.21 -0.65 N	25.62 1.81 -5.23 N	29.07 2.47 0.00 N
NPX_GEN_CSC 323557	64.71 2.48 -35.68 N	98.83 -1.32 -113.06 N	25.50 -0.09 -26.47 N	12.48 0.39 -8.18 N	27.80 -0.30 -31.29 N	31.20 0.81 -20.63 N	21.26 -0.12 -23.14 N	20.58 0.34 -15.29 N	67.00 -0.01 -67.24 N	33.63 1.50 -15.75 N	53.41 2.20 -29.34 N	49.44 2.47 -22.84 N	98.57 1.49 -81.67 N	26.64 0.85 -17.28 N	40.88 -0.05 -41.43 N	43.68 -0.15 -45.49 N	47.21 0.03 -47.00 N	31.98 0.59 -25.68 N	29.17 0.17 -27.12 N	36.35 0.66 -27.30 N	79.57 0.63 -70.87 N	27.51 2.16 -0.77 N	25.71 1.74 -5.39 N	29.28 2.67 0.00 N
NSINS_S_GLNS_FALLS 23858	74.42 1.50 -46.37 N	133.36 -0.69 -146.97 N	33.49 -0.03 -34.41 N	14.69 0.14 -10.64 N	37.38 -0.10 -40.67 N	36.88 0.30 -26.82 N	28.25 -0.07 -30.07 N	24.97 0.15 -19.87 N	87.16 -0.01 -87.40 N	33.35 0.61 -16.35 N	23.97 0.90 -1.20 N	43.77 1.18 -18.46 N	48.87 0.78 -32.68 N	31.11 0.39 -22.22 N	53.54 -0.02 -54.06 N	57.81 -0.08 -59.55 N	63.25 0.01 -63.07 N	40.49 0.27 -34.50 N	38.83 0.09 -36.85 N	46.69 0.43 -37.88 N	104.38 0.43 -95.87 N	28.84 1.19 -3.07 N	29.17 0.89 -9.70 N	27.75 1.14 0.00 N
NUCOR_STEEL___DRP 24197	31.24 0.63 -4.06 N	-0.28 -0.24 -12.87 N	2.11 -0.02 -3.01 N	4.90 0.06 -0.93 N	0.31 -0.06 -3.56 N	12.22 0.12 -2.35 N	0.85 -0.03 -2.63 N	6.79 0.10 -1.74 N	7.41 -0.01 -7.65 N	18.25 0.44 -1.43 N	22.59 0.62 -0.10 N	26.35 0.62 -1.62 N	18.64 0.37 -2.86 N	10.63 0.18 -1.95 N	4.22 -0.01 -4.74 N	3.52 -0.03 -5.22 N	5.71 0.01 -5.53 N	8.87 0.14 -3.03 N	5.16 0.04 -3.23 N	11.90 0.20 -3.32 N	16.66 0.19 -8.40 N	25.39 0.54 -0.27 N	19.82 0.38 -0.85 N	27.09 0.48 0.00 N
NYISO_LBMP_REFERENCE 24008	26.55 0.00 0.00 N	-12.92 0.00 0.00 N	-0.89 0.00 0.00 N	3.91 0.00 0.00 N	-3.19 0.00 0.00 N	9.75 0.00 0.00 N	-1.75 0.00 0.00 N	4.95 0.00 0.00 N	-0.24 0.00 0.00 N	16.38 0.00 0.00 N	21.87 0.00 0.00 N	24.12 0.00 0.00 N	15.41 0.00 0.00 N	8.50 0.00 0.00 N	-0.50 0.00 0.00 N	-1.66 0.00 0.00 N	0.18 0.00 0.00 N	5.71 0.00 0.00 N	1.89 0.00 0.00 N	8.38 0.00 0.00 N	8.07 0.00 0.00 N	24.58 0.00 0.00 N	18.58 0.00 0.00 N	26.61 0.00 0.00 N
NYPA_BRENTWD____GT 24164	64.72 2.50 -35.68 N	98.91 -1.24 -113.06 N	25.50 -0.09 -26.47 N	12.46 0.36 -8.18 N	27.81 -0.28 -31.29 N	31.22 0.83 -20.63 N	21.24 -0.14 -23.14 N	20.64 0.41 -15.29 N	67.00 0.00 -67.24 N	33.75 1.62 -15.75 N	53.57 2.35 -29.34 N	49.60 2.63 -22.85 N	98.68 1.60 -81.68 N	26.76 0.91 -17.35 N	40.88 -0.05 -41.44 N	43.69 -0.16 -45.51 N	47.36 0.03 -47.15 N	32.11 0.63 -25.78 N	29.31 0.18 -27.24 N	36.61 0.74 -27.49 N	79.93 0.70 -71.16 N	27.93 2.42 -0.93 N	26.12 1.93 -5.60 N	29.26 2.65 0.00 N
NYPA_GOWANUS____GT5 24156	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
NYPA_GOWANUS____GT6 24157	64.69 2.47 -35.67 N	99.00 -1.12 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.18 0.80 -20.63 N	21.23 -0.14 -23.13 N	20.62 0.39 -15.28 N	66.97 -0.01 -67.22 N	30.45 1.49 -12.58 N	24.86 2.06 -0.93 N	40.62 2.31 -14.19 N	42.68 1.43 -25.84 N	26.37 0.82 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.74 0.54 -26.49 N	30.35 0.17 -28.29 N	38.21 0.75 -29.08 N	82.41 0.74 -73.60 N	29.23 2.29 -2.35 N	27.76 1.72 -7.46 N	28.88 2.27 0.00 N
NYPA_HARLEM__RVR__GT1 24160	64.54 2.33 -35.67 N	99.08 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.24 -31.28 N	31.15 0.77 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.37 -15.28 N	66.97 -0.01 -67.22 N	30.35 1.39 -12.58 N	24.64 1.84 -0.93 N	40.36 2.05 -14.18 N	42.54 1.29 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.36 0.68 -73.60 N	29.08 2.14 -2.35 N	27.70 1.65 -7.46 N	28.83 2.23 0.00 N
NYPA_HARLEM__RVR__GT2 24161	64.54 2.33 -35.67 N	99.08 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.24 -31.28 N	31.15 0.77 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.37 -15.28 N	66.97 -0.01 -67.22 N	30.35 1.39 -12.58 N	24.64 1.84 -0.93 N	40.36 2.05 -14.18 N	42.54 1.29 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.69 -29.08 N	82.36 0.68 -73.60 N	29.08 2.14 -2.35 N	27.70 1.65 -7.46 N	28.83 2.23 0.00 N
NYPA_KENT____GT 24152	64.63 2.41 -35.67 N	99.03 -1.09 -113.04 N	25.51 -0.08 -26.47 N	12.41 0.32 -8.18 N	27.84 -0.25 -31.28 N	31.17 0.79 -20.63 N	21.23 -0.14 -23.13 N	20.61 0.38 -15.28 N	66.97 -0.01 -67.22 N	30.42 1.46 -12.58 N	24.80 2.00 -0.93 N	40.54 2.24 -14.18 N	42.64 1.40 -25.84 N	26.35 0.79 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.73 0.53 -26.49 N	30.35 0.17 -28.29 N	38.20 0.74 -29.08 N	82.39 0.72 -73.60 N	29.17 2.24 -2.35 N	27.73 1.68 -7.46 N	28.84 2.24 0.00 N
NYPA_POUCH1____GT 24155	64.64 2.43 -35.67 N	99.03 -1.10 -113.04 N	25.51 -0.07 -26.47 N	12.41 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.17 0.79 -20.63 N	21.23 -0.14 -23.13 N	20.61 0.38 -15.28 N	66.97 -0.01 -67.22 N	30.43 1.47 -12.58 N	24.82 2.02 -0.93 N	40.59 2.27 -14.19 N	42.66 1.41 -25.84 N	26.36 0.80 -17.06 N	40.96 -0.05 -41.50 N	43.90 -0.15 -45.72 N	48.62 0.02 -48.42 N	32.73 0.53 -26.49 N	30.35 0.17 -28.29 N	38.20 0.74 -29.08 N	82.40 0.73 -73.60 N	29.19 2.25 -2.35 N	27.74 1.69 -7.46 N	28.84 2.23 0.00 N
NYPA_VERNON____GT2 24162	64.55 2.34 -35.67 N	99.06 -1.07 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.79 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.38 -15.28 N	66.97 -0.01 -67.22 N	30.39 1.43 -12.58 N	24.75 1.96 -0.93 N	40.48 2.17 -14.18 N	42.60 1.36 -25.84 N	26.32 0.77 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.72 0.52 -26.49 N	30.35 0.17 -28.29 N	38.19 0.73 -29.08 N	82.38 0.71 -73.60 N	29.15 2.21 -2.35 N	27.71 1.66 -7.46 N	28.80 2.20 0.00 N

NYPA_VERNON____GT3 24163	64.55	99.06	25.51	12.40	27.84	31.16	21.24	20.61	66.97	30.39	24.75	40.48	42.60	26.32	40.96	43.91	48.61	32.72	30.35	38.19	82.38	29.15	27.71	28.80
	2.34	-1.07	-0.07	0.31	-0.25	0.79	-0.14	0.38	-0.01	1.43	1.96	2.17	1.36	0.77	-0.04	-0.14	0.02	0.52	0.17	0.73	0.71	2.21	1.66	2.20
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.18	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
NYPA____ASTORIA_CC1 323568	64.54	99.07	25.51	12.40	27.85	31.15	21.24	20.61	66.98	30.39	24.74	40.46	42.59	26.31	40.96	43.91	48.61	32.72	30.34	38.18	82.38	29.13	27.70	28.80
	2.32	-1.06	-0.07	0.31	-0.24	0.78	-0.14	0.37	-0.01	1.43	1.94	2.15	1.35	0.76	-0.04	-0.14	0.02	0.52	0.16	0.72	0.71	2.20	1.65	2.19
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.18	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
NYPA____ASTORIA_CC2 323569	64.54	99.07	25.51	12.40	27.85	31.15	21.24	20.61	66.98	30.39	24.74	40.46	42.59	26.31	40.96	43.91	48.61	32.72	30.34	38.18	82.38	29.13	27.70	28.80
	2.32	-1.06	-0.07	0.31	-0.24	0.78	-0.14	0.37	-0.01	1.43	1.94	2.15	1.35	0.76	-0.04	-0.14	0.02	0.52	0.16	0.72	0.71	2.20	1.65	2.19
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.18	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
NYPA____HOLTSVILL 23794	64.64	98.93	25.50	12.45	27.82	31.19	21.25	20.62	67.00	33.71	53.50	49.52	98.63	26.66	40.87	43.67	47.20	31.99	29.17	36.37	79.59	27.65	25.84	29.28
	2.42	-1.22	-0.09	0.36	-0.28	0.81	-0.13	0.38	0.00	1.57	2.28	2.55	1.54	0.89	-0.05	-0.16	0.03	0.61	0.18	0.70	0.67	2.31	1.89	2.67
	-35.68	-113.06	-26.47	-8.18	-31.29	-20.63	-23.14	-15.29	-67.24	-15.75	-29.34	-22.84	-81.67	-17.28	-41.43	-45.48	-46.99	-25.67	-27.11	-27.29	-70.85	-0.75	-5.37	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
NYPA____HELLGATE_GT1 24158	64.54	99.08	25.51	12.40	27.85	31.15	21.24	20.60	66.97	30.35	24.64	40.36	42.54	26.28	40.96	43.92	48.61	32.69	30.33	38.15	82.36	29.08	27.70	28.83
	2.33	-1.04	-0.07	0.31	-0.24	0.77	-0.14	0.37	-0.01	1.39	1.84	2.05	1.29	0.72	-0.04	-0.14	0.02	0.49	0.16	0.69	0.68	2.14	1.65	2.23
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.18	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
NYPA____HELLGATE_GT2 24159	64.54	99.08	25.51	12.40	27.85	31.15	21.24	20.60	66.97	30.35	24.64	40.36	42.54	26.28	40.96	43.92	48.61	32.69	30.33	38.15	82.36	29.08	27.70	28.83
	2.33	-1.04	-0.07	0.31	-0.24	0.77	-0.14	0.37	-0.01	1.39	1.84	2.05	1.29	0.72	-0.04	-0.14	0.02	0.49	0.16	0.69	0.68	2.14	1.65	2.23
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.18	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
NYS_BARGE____HYD 23848	29.81	2.00	2.51	4.77	0.90	11.73	1.27	6.66	8.29	17.06	20.61	24.43	17.63	10.10	4.92	4.39	6.45	8.70	5.41	11.38	16.74	22.22	17.77	24.49
	-1.27	0.55	0.03	-0.18	0.12	-0.65	0.08	-0.23	-0.01	-0.92	-1.38	-1.50	-1.03	-0.61	0.03	0.11	-0.02	-0.45	-0.15	-0.77	-0.89	-2.67	-1.78	-2.12
	-4.53	-14.37	-3.36	-1.04	-3.98	-2.62	-2.94	-1.94	-8.55	-1.60	-0.12	-1.80	-3.25	-2.22	-5.39	-5.94	-6.29	-3.44	-3.67	-3.78	-9.56	-0.31	-0.97	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
O.H_GEN_BRUCE 24063	29.23	2.07	2.48	4.70	0.91	11.53	1.27	6.55	8.20	16.74	20.17	23.95	17.29	9.91	4.87	4.35	6.37	8.53	5.33	11.17	16.45	21.67	17.37	23.94
	-1.81	0.77	0.04	-0.24	0.17	-0.81	0.11	-0.32	-0.01	-1.23	-1.81	-1.96	-1.33	-0.78	0.05	0.14	-0.02	-0.58	-0.19	-0.94	-1.07	-3.22	-2.17	-2.66
	-4.49	-14.21	-3.33	-1.03	-3.94	-2.59	-2.91	-1.92	-8.45	-1.58	-0.12	-1.78	-3.21	-2.19	-5.33	-5.87	-6.22	-3.40	-3.63	-3.73	-9.45	-0.30	-0.96	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
OAK_ORCHARD____HYD 24046	29.44	-0.33	1.99	4.65	0.27	11.50	0.80	6.42	6.98	17.16	21.13	24.73	17.52	9.99	4.04	3.39	5.45	8.31	4.88	11.15	15.64	23.52	18.49	25.46
	-0.94	0.43	0.02	-0.14	0.10	-0.47	0.07	-0.18	-0.01	-0.58	-0.84	-0.92	-0.61	-0.37	0.02	0.07	-0.01	-0.28	-0.09	-0.40	-0.45	-1.32	-0.91	-1.14
	-3.84	-12.16	-2.85	-0.88	-3.36	-2.22	-2.49	-1.64	-7.23	-1.35	-0.10	-1.53	-2.73	-1.86	-4.52	-4.98	-5.28	-2.89	-3.08	-3.17	-8.02	-0.26	-0.81	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
OCC_CHEM____DRP 24175	29.54	2.50	2.60	4.75	1.03	11.67	1.36	6.64	8.50	16.87	20.27	24.11	17.47	10.02	5.07	4.57	6.61	8.68	5.47	11.33	16.83	21.72	17.44	24.02
	-1.65	0.70	0.04	-0.22	0.15	-0.77	0.10	-0.30	-0.01	-1.15	-1.72	-1.86	-1.27	-0.75	0.04	0.14	-0.02	-0.55	-0.19	-0.93	-1.05	-3.17	-2.14	-2.58
	-4.65	-14.72	-3.45	-1.07	-4.08	-2.69	-3.01	-1.99	-8.75	-1.64	-0.12	-1.85	-3.33	-2.27	-5.53	-6.09	-6.45	-3.53	-3.77	-3.87	-9.81	-0.31	-0.99	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
OLIN_CORP_DRP 24177	29.68	2.63	2.63	4.78	1.07	11.73	1.39	6.68	8.59	16.93	20.34	24.20	17.56	10.08	5.13	4.63	6.68	8.75	5.52	11.40	16.97	21.83	17.52	24.12
	-1.56	0.66	0.04	-0.21	0.14	-0.74	0.09	-0.28	-0.01	-1.10	-1.65	-1.79	-1.22	-0.72	0.04	0.13	-0.02	-0.53	-0.18	-0.90	-1.02	-3.07	-2.06	-2.49
	-4.69	-14.88	-3.48	-1.08	-4.12	-2.71	-3.04	-2.01	-8.85	-1.66	-0.12	-1.87	-3.37	-2.30	-5.60	-6.16	-6.52	-3.57	-3.81	-3.92	-9.92	-0.32	-1.00	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
ONONDAGA_REF_OCCRA 23987	29.58	-2.93	1.44	4.60	-0.43	11.47	0.29	6.25	5.65	17.44	21.91	25.30	17.57	9.97	3.15	2.36	4.43	8.02	4.37	10.90	14.50	24.68	19.13	26.42
	-0.10	0.07	0.01	-0.03	0.02	-0.09	0.01	-0.03	0.00	-0.04	-0.04	-0.07	-0.05	-0.04	0.00	0.01	0.00	-0.02	-0.01	-0.03	-0.03	-0.10	-0.11	-0.18
	-3.13	-9.91	-2.32	-0.72	-2.74	-1.81	-2.03	-1.34	-5.89	-1.10	-0.08	-1.24	-2.21	-1.50	-3.64	-4.02	-4.25	-2.33	-2.49	-2.55	-6.47	-0.21	-0.65	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
ONONDAGA____COGEN 23986	29.65	-2.56	1.52	4.62	-0.33	11.52	0.36	6.30	5.86	17.45	21.86	25.29	17.61	10.00	3.28	2.51	4.59	8.09	4.45	10.98	14.72	24.63	19.11	26.37
	-0.14	0.09	0.01	-0.03	0.03	-0.10	0.02	-0.04	0.00	-0.07	-0.09	-0.12	-0.09	-0.05	0.00	0.01	0.00	-0.03	-0.01	-0.05	-0.05	-0.16	-0.15	-0.24
	-3.24	-10.26	-2.40	-0.74	-2.84	-1.87	-2.10	-1.39	-6.11	-1.14	-0.08	-1.29	-2.29	-1.55	-3.78	-4.16	-4.41	-2.41	-2.58	-2.65	-6.70	-0.21	-0.68	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
ONTARIO____LFGE 23819	31.41	1.57	2.51	4.96	0.82	12.31	1.22	6.92	8.39	18.08	22.13	26.02	18.65	10.69	4.84	4.23	6.42	9.13	5.53	12.11	17.51	24.78	19.50	26.62
	0.28	-0.01	0.00	0.00	0.00	-0.09	0.00	0.01	0.00	0.08	0.14	0.07	0.01	-0.01	0.00	0.00	0.01	0.01	0.00	-0.01	-0.03	-0.10	-0.04	0.01
	-4.58	-14.50	-3.39	-1.05	-4.01	-2.65	-2.97	-1.96	-8.63	-0.61	-0.12	-1.82	-3.23	-2.20	-5.35	-5.89	-6.24	-3.41	-3.64	-3.74	-9.48	-0.30	-0.96	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGATCHIE___HYD 24044	23.00 -3.54 0.00 N	-11.13 1.78 0.00 N	-0.77 0.12 0.00 N	3.37 -0.54 0.00 N	-2.76 0.43 0.00 N	8.57 -1.18 0.00 N	-1.54 0.21 0.00 N	4.47 -0.48 0.00 N	-0.20 0.04 0.00 N	14.12 -2.26 0.00 N	18.88 -2.99 0.00 N	20.83 -3.29 0.00 N	13.41 -2.00 0.00 N	7.48 -1.02 0.00 N	-0.44 0.06 0.00 N	-1.47 0.19 0.00 N	0.15 -0.03 0.00 N	4.98 -0.73 0.00 N	1.67 -0.22 0.00 N	7.37 -1.01 0.00 N	7.09 -0.97 0.00 N	21.65 -2.94 0.00 N	16.31 -2.27 0.00 N	23.83 -2.77 0.00 N	
OSWEGO___5 23606	28.41 -0.60 -2.46 N	-4.81 0.29 -7.81 N	0.96 0.02 -1.83 N	4.38 -0.09 -0.57 N	-0.96 0.07 -2.16 N	10.92 -0.25 -1.43 N	-0.11 0.04 -1.60 N	5.89 -0.12 -1.06 N	4.41 0.00 -0.36 N	16.88 -0.49 -0.06 N	21.44 -0.55 -0.98 N	24.55 -0.36 -1.74 N	16.78 -0.20 -1.18 N	9.48 0.01 -2.87 N	2.39 0.04 -3.17 N	1.54 -0.01 -3.35 N	3.53 -0.14 -1.84 N	7.41 -0.05 -1.96 N	3.80 -0.21 -2.01 N	10.19 -0.21 -5.10 N	12.96 -0.63 -0.16 N	24.11 -0.47 -0.52 N	18.63 -0.47 -0.52 N	25.94 -0.66 0.00 N	
OSWEGO___6 23613	28.41 -0.60 -2.46 N	-4.81 0.29 -7.81 N	0.96 0.02 -1.83 N	4.38 -0.09 -0.57 N	-0.96 0.07 -2.16 N	10.92 -0.25 -1.43 N	-0.11 0.04 -1.60 N	5.89 -0.12 -1.06 N	4.41 0.00 -0.36 N	16.88 -0.49 -0.06 N	21.44 -0.55 -0.98 N	24.55 -0.36 -1.74 N	16.78 -0.20 -1.18 N	9.48 0.01 -2.87 N	2.39 0.04 -3.17 N	1.54 -0.01 -3.35 N	3.53 -0.14 -1.84 N	7.41 -0.05 -1.96 N	3.80 -0.21 -2.01 N	10.19 -0.21 -5.10 N	12.96 -0.63 -0.16 N	24.11 -0.47 -0.52 N	18.63 -0.47 -0.52 N	25.94 -0.66 0.00 N	
OUTOKUMPU-AB___DRP 24206	30.21 -1.07 -4.73 N	2.52 0.46 -14.97 N	2.64 0.02 -3.51 N	4.84 -0.15 -1.08 N	1.05 0.10 -4.14 N	11.90 -0.58 -2.73 N	1.38 0.07 -3.06 N	6.77 -0.20 -2.03 N	8.65 -0.01 -8.90 N	17.24 -0.80 -1.67 N	20.79 -1.20 -0.12 N	24.69 -1.31 -1.88 N	17.88 -0.92 -3.40 N	10.26 -0.55 -2.32 N	5.16 0.03 -5.63 N	4.64 0.10 -6.21 N	6.74 -0.01 -6.57 N	8.90 -0.40 -3.60 N	5.59 -0.14 -3.84 N	11.62 -0.71 -3.95 N	17.24 -0.82 -9.99 N	22.43 -2.47 -0.32 N	17.96 -1.63 -1.01 N	24.69 -1.92 0.00 N	
OXBOW___ 24026	29.99 -1.25 -4.69 N	2.47 0.54 -14.85 N	2.62 0.03 -3.48 N	4.81 -0.17 -1.08 N	1.03 0.11 -4.11 N	11.82 -0.65 -2.71 N	1.37 0.08 -3.04 N	6.73 -0.23 -2.01 N	8.58 -0.02 -8.83 N	17.12 -0.91 -1.65 N	20.62 -1.37 -0.12 N	24.49 -1.49 -1.86 N	17.75 -1.03 -3.37 N	10.18 -0.61 -2.30 N	5.12 0.03 -5.59 N	4.60 0.11 -6.15 N	6.68 -0.02 -6.51 N	8.82 -0.45 -3.57 N	5.54 -0.15 -3.81 N	11.52 -0.78 -3.91 N	17.08 -0.90 -9.90 N	22.19 -2.71 -0.32 N	17.78 -1.80 -1.00 N	24.47 -2.14 0.00 N	
PEEKSKILL___ 23653	63.81 1.88 -35.38 N	98.32 -0.90 -112.13 N	25.31 -0.06 -26.25 N	12.29 0.26 -8.12 N	27.63 -0.21 -31.03 N	30.87 0.66 -20.46 N	21.07 -0.12 -22.94 N	20.41 0.31 -15.16 N	66.43 -0.01 -66.68 N	30.00 1.14 -12.48 N	24.34 1.55 -0.92 N	39.93 1.73 -14.07 N	41.40 1.09 -24.91 N	26.02 0.60 -16.92 N	40.63 -0.03 -41.17 N	43.57 -0.11 -45.35 N	48.22 0.01 -48.03 N	32.40 0.41 -26.28 N	30.08 0.13 -28.06 N	37.81 0.59 -28.85 N	81.67 0.58 -73.01 N	28.72 1.80 -2.34 N	27.31 1.33 -7.39 N	28.38 1.78 0.00 N	
PGE MADISON___WINDPWR 24146	38.07 1.32 -10.20 N	18.89 -0.53 -32.33 N	6.65 -0.03 -7.57 N	6.37 0.12 -2.34 N	5.66 -0.09 -8.95 N	15.95 0.30 -5.90 N	4.80 -0.07 -6.62 N	9.52 0.20 -4.37 N	18.99 0.00 -19.23 N	20.99 1.01 -3.60 N	23.52 1.39 -0.27 N	29.61 1.43 -4.06 N	23.39 0.82 -7.17 N	13.80 0.43 -4.87 N	11.33 -0.02 -11.85 N	11.31 -0.08 -13.05 N	14.03 0.02 -13.83 N	13.61 0.34 -7.56 N	10.09 0.13 -8.08 N	17.25 0.57 -8.30 N	29.65 0.56 -21.02 N	27.03 1.78 -0.67 N	21.97 1.26 -2.13 N	28.11 1.51 0.00 N	
PIERCEFIELD___HYD 23852	20.10 -5.20 1.24 N	-14.24 2.62 3.94 N	-1.64 0.17 0.93 N	2.85 -0.77 0.29 N	-3.66 0.63 1.09 N	7.36 -1.67 0.72 N	-2.26 0.30 0.81 N	3.73 -0.68 0.53 N	-2.52 0.06 2.34 N	12.51 -3.43 0.44 N	17.30 -4.53 0.03 N	18.67 -4.96 0.49 N	11.53 -3.00 0.87 N	6.40 -1.50 0.59 N	-1.86 0.08 1.44 N	-2.97 0.28 1.59 N	-1.55 -0.05 1.68 N	3.70 -1.09 0.92 N	0.58 -0.33 0.98 N	5.88 -1.49 1.01 N	4.06 -1.45 2.56 N	20.16 -4.34 0.08 N	15.06 -3.27 0.26 N	22.79 -3.81 0.00 N	
PINELAWN_CC_1 323563	64.58 2.35 -35.68 N	99.00 -1.15 -113.06 N	25.51 -0.08 -26.47 N	12.44 0.34 -8.18 N	27.83 -0.27 -31.29 N	31.18 0.79 -20.63 N	21.25 -0.13 -23.14 N	20.62 0.39 -15.29 N	66.99 -0.01 -67.24 N	33.63 1.50 -15.75 N	53.43 2.20 -29.36 N	49.44 2.45 -22.86 N	98.58 1.49 -81.69 N	26.98 0.85 -17.63 N	40.93 -0.05 -41.47 N	43.81 -0.15 -45.62 N	48.01 0.03 -47.80 N	32.50 0.58 -26.21 N	29.84 0.17 -27.78 N	37.38 0.70 -28.30 N	81.15 0.67 -72.41 N	28.53 2.30 -1.66 N	26.92 1.80 -6.54 N	29.02 2.41 0.00 N	
PJM_GEN_KEystone 24065	52.66 0.25 -25.86 N	69.04 -0.02 -81.97 N	18.32 0.02 -19.19 N	9.81 -0.03 -5.93 N	19.54 0.05 -22.68 N	24.53 -0.18 -14.95 N	15.04 0.02 -16.77 N	15.96 -0.07 -11.08 N	48.54 0.03 -48.75 N	25.18 -0.32 -9.12 N	22.23 -0.31 -0.67 N	33.83 -0.58 -10.29 N	33.18 -0.46 -18.23 N	20.58 -0.25 -12.33 N	29.51 0.01 -30.00 N	31.43 0.04 -33.04 N	35.21 0.03 -35.00 N	24.85 -0.01 -19.15 N	22.29 -0.05 -20.45 N	29.12 -0.28 -21.02 N	60.98 -0.30 -53.20 N	25.32 -0.96 -1.70 N	23.39 -0.58 -5.39 N	26.27 -0.34 0.00 N	
PJM_GEN_NEPTUNE_PROXY 323594	64.41 2.19 -35.68 N	99.07 -1.08 -113.06 N	25.51 -0.08 -26.47 N	12.42 0.32 -8.18 N	27.84 -0.25 -31.29 N	31.14 0.76 -20.63 N	21.25 -0.13 -23.14 N	20.61 0.37 -15.29 N	66.99 -0.01 -67.24 N	33.52 1.39 -15.75 N	53.23 2.03 -29.33 N	49.22 2.26 -22.83 N	98.44 1.37 -81.66 N	26.32 0.78 -17.03 N	40.84 -0.04 -41.39 N	43.59 -0.14 -45.39 N	46.65 0.03 -46.44 N	31.55 0.54 -25.30 N	28.70 0.16 -26.65 N	35.63 0.64 -26.60 N	78.48 0.62 -69.79 N	26.83 2.11 -0.14 N	24.80 1.65 -4.57 N	28.80 2.19 0.00 N	
PLEASANTVLY___LBMP 24000	65.18 1.72 -36.91 N	103.23 -0.82 -116.97 N	26.44 -0.05 -27.39 N	12.62 0.24 -8.47 N	28.99 -0.19 -32.37 N	31.70 0.61 -21.34 N	22.07 -0.11 -23.93 N	21.05 0.29 -15.81 N	69.31 -0.01 -69.56 N	30.44 1.04 -13.02 N	24.24 1.42 -0.96 N	40.37 1.57 -14.68 N	42.37 1.00 -25.96 N	26.71 0.55 -17.65 N	42.42 -0.03 -42.95 N	45.54 -0.11 -47.31 N	50.30 0.01 -50.10 N	33.51 0.38 -27.42 N	31.29 0.13 -29.27 N	39.01 0.54 -30.10 N	84.78 0.54 -76.17 N	28.66 1.64 -2.44 N	27.51 1.22 -7.71 N	28.25 1.64 0.00 N	
POLETTI___ 23519	64.43 2.21 -35.67 N	99.08 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.13 0.75 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.32 1.36 -12.58 N	24.65 1.86 -0.93 N	40.38 2.07 -14.18 N	42.41 1.30 -25.70 N	26.28 0.73 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.71 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.33 0.16 -28.29 N	38.15 0.70 -29.08 N	82.36 0.69 -73.60 N	29.06 2.12 -2.35 N	27.62 1.58 -7.46 N	28.70 2.10 0.00 N	
PORT_JEFF_3	64.72	98.89	25.50	12.46	27.81	31.22	21.24	20.63	67.00	33.76	53.55	49.59	98.66	26.69	40.87	43.66	47.21	32.01	29.19	36.41	79.62	27.72	25.90	29.33	

23555	2.50 -35.68 N	-1.25 -113.06 N	-0.09 -26.47 N	0.37 -8.18 N	-0.29 -31.29 N	0.83 -20.63 N	-0.14 -23.14 N	0.40 -15.29 N	-0.01 -67.24 N	1.62 -15.75 N	2.34 -29.34 N	2.62 -22.84 N	1.58 -81.67 N	0.91 -17.28 N	-0.05 -41.43 N	-0.16 -45.49 N	0.04 -47.00 N	0.62 -25.68 N	0.18 -27.12 N	0.73 -27.30 N	0.68 -70.87 N	2.37 -0.77 N	1.93 -5.39 N	2.72 0.00 N
PORT_JEFF_4 23616	64.72 2.50 -35.68 N	98.89 -1.25 -113.06 N	25.50 -0.09 -26.47 N	12.46 0.37 -8.18 N	27.81 -0.29 -31.29 N	31.22 0.83 -20.63 N	21.24 -0.14 -23.14 N	20.63 0.40 -15.29 N	67.00 -0.01 -67.24 N	33.76 1.62 -15.75 N	53.55 2.34 -29.34 N	49.59 2.62 -22.84 N	98.66 1.58 -81.67 N	26.69 0.91 -17.28 N	40.87 -0.05 -41.43 N	43.66 -0.16 -45.49 N	47.21 0.04 -47.00 N	32.01 0.62 -25.68 N	29.19 0.18 -27.12 N	36.41 0.73 -27.30 N	79.62 0.68 -70.87 N	27.72 2.37 -0.77 N	25.90 1.93 -5.39 N	29.33 2.72 0.00 N
PORT_JEFF_IC 23713	64.80 2.58 -35.68 N	98.86 -1.29 -113.06 N	25.49 -0.09 -26.47 N	12.47 0.38 -8.18 N	27.80 -0.30 -31.29 N	31.24 0.85 -20.63 N	21.24 -0.14 -23.14 N	20.64 0.41 -15.29 N	67.00 0.00 -67.24 N	33.80 1.67 -15.75 N	53.62 2.41 -29.34 N	49.66 2.69 -22.84 N	98.71 1.63 -81.67 N	26.73 0.93 -17.29 N	40.87 -0.05 -41.43 N	43.66 -0.17 -45.49 N	47.24 0.03 -47.03 N	32.05 0.64 -25.70 N	29.22 0.19 -27.14 N	36.47 0.75 -27.34 N	79.71 0.71 -70.93 N	27.83 2.45 -0.80 N	25.99 1.98 -5.43 N	29.41 2.80 0.00 N
PPL PILGRIM_ST_GT1 24216	64.72 2.50 -35.68 N	98.91 -1.24 -113.06 N	25.50 -0.09 -26.47 N	12.46 0.36 -8.18 N	27.81 -0.28 -31.29 N	31.22 0.83 -20.63 N	21.24 -0.14 -23.14 N	20.64 0.41 -15.29 N	67.00 0.00 -67.24 N	33.75 1.62 -15.75 N	53.57 2.35 -29.34 N	49.60 2.63 -22.85 N	98.68 1.60 -81.68 N	26.76 0.91 -17.35 N	40.88 -0.05 -41.44 N	43.69 -0.16 -45.51 N	47.36 0.03 -47.15 N	32.11 0.63 -25.78 N	29.31 0.18 -27.24 N	36.61 0.74 -27.49 N	79.93 0.70 -71.16 N	27.93 2.42 -0.93 N	26.12 1.93 -5.60 N	29.26 2.65 0.00 N
PPL PILGRIM_ST_GT2 24217	64.72 2.50 -35.68 N	98.91 -1.24 -113.06 N	25.50 -0.09 -26.47 N	12.46 0.36 -8.18 N	27.81 -0.28 -31.29 N	31.22 0.83 -20.63 N	21.24 -0.14 -23.14 N	20.64 0.41 -15.29 N	67.00 0.00 -67.24 N	33.75 1.62 -15.75 N	53.57 2.35 -29.34 N	49.60 2.63 -22.85 N	98.68 1.60 -81.68 N	26.76 0.91 -17.35 N	40.88 -0.05 -41.44 N	43.69 -0.16 -45.51 N	47.36 0.03 -47.15 N	32.11 0.63 -25.78 N	29.31 0.18 -27.24 N	36.61 0.74 -27.49 N	79.93 0.70 -71.16 N	27.93 2.42 -0.93 N	26.12 1.93 -5.60 N	29.26 2.65 0.00 N
PPL_SHRM_GT3 24213	64.74 2.52 -35.68 N	98.82 -1.33 -113.06 N	25.50 -0.09 -26.47 N	12.48 0.39 -8.18 N	27.80 -0.30 -31.29 N	31.22 0.83 -20.63 N	21.25 -0.13 -23.14 N	20.59 0.35 -15.29 N	66.99 -0.01 -67.24 N	33.66 1.53 -15.75 N	53.46 2.25 -29.34 N	49.49 2.52 -22.84 N	98.61 1.52 -81.67 N	26.66 0.87 -17.29 N	40.88 -0.05 -41.43 N	43.67 -0.15 -45.49 N	47.22 0.03 -47.01 N	32.00 0.60 -25.69 N	29.19 0.17 -27.13 N	36.38 0.68 -27.32 N	79.62 0.65 -70.90 N	27.58 2.22 -0.78 N	25.77 1.78 -5.40 N	29.33 2.72 0.00 N
PPL_SHRM_GT4 24214	64.74 2.52 -35.68 N	98.82 -1.33 -113.06 N	25.50 -0.09 -26.47 N	12.48 0.39 -8.18 N	27.80 -0.30 -31.29 N	31.22 0.83 -20.63 N	21.25 -0.13 -23.14 N	20.59 0.35 -15.29 N	66.99 -0.01 -67.24 N	33.66 1.53 -15.75 N	53.46 2.25 -29.34 N	49.49 2.52 -22.84 N	98.61 1.52 -81.67 N	26.66 0.87 -17.29 N	40.88 -0.05 -41.43 N	43.67 -0.15 -45.49 N	47.22 0.03 -47.01 N	32.00 0.60 -25.69 N	29.19 0.17 -27.13 N	36.38 0.68 -27.32 N	79.62 0.65 -70.90 N	27.58 2.22 -0.78 N	25.77 1.78 -5.40 N	29.33 2.72 0.00 N
PROJECT___ORANGE 1 24174	29.07 -0.24 -2.76 N	-4.03 0.13 -8.76 N	1.17 0.01 -2.05 N	4.50 -0.05 -0.63 N	-0.73 0.04 -2.42 N	11.21 -0.14 -1.60 N	0.06 0.02 -1.79 N	6.07 -0.06 -1.18 N	4.97 0.00 -5.21 N	17.22 -0.13 -0.97 N	21.76 -0.18 -0.07 N	25.01 -0.22 -1.10 N	17.21 -0.15 -1.95 N	9.74 -0.08 -1.32 N	2.73 0.01 -3.22 N	1.90 0.02 -3.55 N	3.94 0.00 -3.76 N	7.71 -0.06 -2.06 N	4.07 -0.02 -2.20 N	10.55 -0.09 -2.26 N	13.69 -0.10 -5.72 N	24.47 -0.29 -0.18 N	18.93 -0.23 -0.58 N	26.26 -0.35 0.00 N
PROJECT___ORANGE 2 24166	29.07 -0.24 -2.76 N	-4.03 0.13 -8.76 N	1.17 0.01 -2.05 N	4.50 -0.05 -0.63 N	-0.73 0.04 -2.42 N	11.21 -0.14 -1.60 N	0.06 0.02 -1.79 N	6.07 -0.06 -1.18 N	4.97 0.00 -5.21 N	17.22 -0.13 -0.97 N	21.76 -0.18 -0.07 N	25.01 -0.22 -1.10 N	17.21 -0.15 -1.95 N	9.74 -0.08 -1.32 N	2.73 0.01 -3.22 N	1.90 0.02 -3.55 N	3.94 0.00 -3.76 N	7.71 -0.06 -2.06 N	4.07 -0.02 -2.20 N	10.55 -0.09 -2.26 N	13.69 -0.10 -5.72 N	24.47 -0.29 -0.18 N	18.93 -0.23 -0.58 N	26.26 -0.35 0.00 N
PYRITES___HYD 24023	20.05 -5.21 1.29 N	-14.37 2.63 4.08 N	-1.67 0.17 0.96 N	2.84 -0.78 0.30 N	-3.69 0.63 1.13 N	7.33 -1.68 0.74 N	-2.29 0.30 0.83 N	3.71 -0.68 0.55 N	-2.60 0.06 2.43 N	12.51 -3.42 0.45 N	17.33 -4.51 0.03 N	18.69 -4.93 0.51 N	11.53 -2.97 0.90 N	6.41 -1.48 0.61 N	-1.91 0.08 1.49 N	-3.03 0.28 1.64 N	-1.61 -0.05 1.74 N	3.67 -1.08 0.95 N	0.55 -0.32 1.02 N	5.86 -1.47 1.05 N	3.99 -1.43 2.65 N	20.22 -4.27 0.08 N	15.09 -3.23 0.27 N	22.86 -3.75 0.00 N
RAMAPO___LBMP 323565	63.04 1.92 -34.57 N	95.72 -0.93 -109.57 N	24.70 -0.06 -25.65 N	12.11 0.27 -7.93 N	26.91 -0.22 -30.32 N	30.43 0.69 -19.99 N	20.54 -0.12 -22.42 N	20.08 0.31 -14.81 N	64.91 -0.01 -65.16 N	29.73 1.16 -12.19 N	24.34 1.57 -0.90 N	39.61 1.74 -13.75 N	40.83 1.09 -24.33 N	25.64 0.61 -16.53 N	39.69 -0.04 -40.23 N	42.53 -0.12 -44.31 N	47.12 0.01 -46.93 N	31.80 0.42 -25.68 N	29.44 0.13 -27.42 N	37.15 0.59 -28.18 N	80.00 0.59 -71.34 N	28.68 1.82 -2.28 N	27.15 1.35 -7.22 N	28.41 1.80 0.00 N
RANKINE____ 23646	30.36 -1.17 -4.98 N	3.39 0.54 -15.77 N	2.84 0.03 -3.69 N	4.88 -0.17 -1.14 N	1.29 0.11 -4.36 N	12.01 -0.62 -2.88 N	1.55 0.08 -3.23 N	6.85 -0.23 -2.13 N	9.13 -0.01 -9.38 N	17.20 -0.93 -1.76 N	20.64 -1.36 -0.13 N	24.60 -1.50 -1.98 N	17.96 -1.04 -3.59 N	10.33 -0.62 -2.45 N	5.50 0.03 -5.96 N	5.02 0.11 -6.56 N	7.12 -0.02 -6.95 N	9.08 -0.44 -3.81 N	5.80 -0.15 -4.06 N	11.79 -0.76 -4.18 N	17.78 -0.86 -10.57 N	22.34 -2.58 -0.34 N	17.94 -1.71 -1.07 N	24.57 -2.03 0.00 N
RAVENSWOOD_GT2_1 24244	64.44 2.22 -35.67 N	99.08 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.32 1.36 -12.58 N	24.66 1.87 -0.93 N	40.38 2.07 -14.18 N	42.55 1.30 -25.84 N	26.29 0.73 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.70 0.49 -26.49 N	30.34 0.16 -28.29 N	38.16 0.70 -29.08 N	82.36 0.69 -73.60 N	29.07 2.13 -2.35 N	27.63 1.59 -7.46 N	28.71 2.11 0.00 N
RAVENSWOOD_GT2_2 24245	64.44 2.22 -35.67 N	99.08 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.32 1.36 -12.58 N	24.66 1.87 -0.93 N	40.38 2.07 -14.18 N	42.55 1.30 -25.84 N	26.29 0.73 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.70 0.49 -26.49 N	30.34 0.16 -28.29 N	38.16 0.70 -29.08 N	82.36 0.69 -73.60 N	29.07 2.13 -2.35 N	27.63 1.59 -7.46 N	28.71 2.11 0.00 N

RAVENSWOOD_GT2_3 24246	64.46 2.24 -35.67 N	99.07 -1.06 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.14 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.01 -67.22 N	30.33 1.38 -12.58 N	24.68 1.88 -0.93 N	40.40 2.10 -14.18 N	42.56 1.32 -25.84 N	26.29 0.73 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.70 0.50 -26.49 N	30.34 0.16 -28.29 N	38.16 0.70 -29.08 N	82.37 0.69 -73.60 N	29.09 2.16 -2.35 N	27.65 1.60 -7.46 N	28.73 2.12 0.00 N
RAVENSWOOD_GT2_4 24247	64.46 2.24 -35.67 N	99.07 -1.06 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.14 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.01 -67.22 N	30.33 1.38 -12.58 N	24.68 1.88 -0.93 N	40.40 2.10 -14.18 N	42.56 1.32 -25.84 N	26.29 0.73 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.70 0.50 -26.49 N	30.34 0.16 -28.29 N	38.16 0.70 -29.08 N	82.37 0.69 -73.60 N	29.09 2.16 -2.35 N	27.65 1.60 -7.46 N	28.73 2.12 0.00 N
RAVENSWOOD_GT3_1 24248	64.44 2.22 -35.67 N	99.08 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.32 1.36 -12.58 N	24.66 1.87 -0.93 N	40.38 2.07 -14.18 N	42.55 1.30 -25.84 N	26.29 0.73 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.70 0.49 -26.49 N	30.34 0.16 -28.29 N	38.16 0.70 -29.08 N	82.36 0.69 -73.60 N	29.07 2.13 -2.35 N	27.63 1.59 -7.46 N	28.71 2.11 0.00 N
RAVENSWOOD_GT3_2 24249	64.44 2.22 -35.67 N	99.08 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.32 1.36 -12.58 N	24.66 1.87 -0.93 N	40.38 2.07 -14.18 N	42.55 1.30 -25.84 N	26.29 0.73 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.70 0.49 -26.49 N	30.34 0.16 -28.29 N	38.16 0.70 -29.08 N	82.36 0.69 -73.60 N	29.07 2.13 -2.35 N	27.63 1.59 -7.46 N	28.71 2.11 0.00 N
RAVENSWOOD_GT3_3 24250	64.48 2.27 -35.67 N	99.06 -1.06 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.25 -31.28 N	31.15 0.77 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.70 1.90 -0.93 N	40.43 2.12 -14.18 N	42.58 1.33 -25.84 N	26.30 0.74 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.71 0.50 -26.49 N	30.34 0.16 -28.29 N	38.17 0.71 -29.08 N	82.38 0.70 -73.60 N	29.10 2.17 -2.35 N	27.66 1.61 -7.46 N	28.76 2.15 0.00 N
RAVENSWOOD_GT3_4 24251	64.48 2.27 -35.67 N	99.06 -1.06 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.85 -0.25 -31.28 N	31.15 0.77 -20.63 N	21.24 -0.14 -23.13 N	20.60 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.35 1.39 -12.58 N	24.70 1.90 -0.93 N	40.43 2.12 -14.18 N	42.58 1.33 -25.84 N	26.30 0.74 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.71 0.50 -26.49 N	30.34 0.16 -28.29 N	38.17 0.71 -29.08 N	82.38 0.70 -73.60 N	29.10 2.17 -2.35 N	27.66 1.61 -7.46 N	28.76 2.15 0.00 N
RAVENSWOOD_GT_1 23729	64.55 2.34 -35.67 N	99.06 -1.07 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.79 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.38 -15.28 N	66.97 -0.01 -67.22 N	30.39 1.43 -12.58 N	24.75 1.96 -0.93 N	40.48 2.17 -14.18 N	42.60 1.36 -25.84 N	26.32 0.77 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.72 0.52 -26.49 N	30.35 0.17 -28.29 N	38.19 0.73 -29.08 N	82.38 0.71 -73.60 N	29.15 2.21 -2.35 N	27.71 1.66 -7.46 N	28.80 2.20 0.00 N
RAVENSWOOD_GT_10 24258	64.44 2.22 -35.67 N	99.08 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.32 1.36 -12.58 N	24.66 1.86 -0.93 N	40.38 2.07 -14.18 N	42.55 1.30 -25.84 N	26.28 0.73 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.70 0.49 -26.49 N	30.34 0.16 -28.29 N	38.16 0.70 -29.08 N	82.36 0.69 -73.60 N	29.07 2.13 -2.35 N	27.63 1.59 -7.46 N	28.71 2.10 0.00 N
RAVENSWOOD_GT_11 24259	64.44 2.22 -35.67 N	99.08 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.32 1.36 -12.58 N	24.66 1.86 -0.93 N	40.38 2.07 -14.18 N	42.55 1.30 -25.84 N	26.28 0.73 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.70 0.49 -26.49 N	30.34 0.16 -28.29 N	38.16 0.70 -29.08 N	82.36 0.69 -73.60 N	29.07 2.13 -2.35 N	27.63 1.59 -7.46 N	28.71 2.10 0.00 N
RAVENSWOOD_GT_4 24252	64.42 2.20 -35.67 N	99.09 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.13 0.75 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.35 -15.28 N	66.97 -0.02 -67.22 N	30.31 1.35 -12.58 N	24.65 1.85 -0.93 N	40.36 2.06 -14.18 N	42.54 1.29 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.34 0.16 -28.29 N	38.15 0.70 -29.08 N	82.36 0.69 -73.60 N	29.05 2.12 -2.35 N	27.62 1.58 -7.46 N	28.70 2.09 0.00 N
RAVENSWOOD_GT_5 24254	64.42 2.20 -35.67 N	99.09 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.13 0.75 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.35 -15.28 N	66.97 -0.02 -67.22 N	30.31 1.35 -12.58 N	24.65 1.85 -0.93 N	40.36 2.06 -14.18 N	42.54 1.29 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.34 0.16 -28.29 N	38.15 0.70 -29.08 N	82.36 0.69 -73.60 N	29.05 2.12 -2.35 N	27.62 1.58 -7.46 N	28.70 2.09 0.00 N
RAVENSWOOD_GT_6 24253	64.42 2.20 -35.67 N	99.09 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.13 0.75 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.35 -15.28 N	66.97 -0.02 -67.22 N	30.31 1.35 -12.58 N	24.65 1.85 -0.93 N	40.36 2.06 -14.18 N	42.54 1.29 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.34 0.16 -28.29 N	38.15 0.70 -29.08 N	82.36 0.69 -73.60 N	29.05 2.12 -2.35 N	27.62 1.58 -7.46 N	28.70 2.09 0.00 N
RAVENSWOOD_GT_7 24255	64.42 2.20 -35.67 N	99.09 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.13 0.75 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.35 -15.28 N	66.97 -0.02 -67.22 N	30.31 1.35 -12.58 N	24.65 1.85 -0.93 N	40.36 2.06 -14.18 N	42.54 1.29 -25.84 N	26.28 0.72 -17.06 N	40.96 -0.04 -41.50 N	43.92 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.69 0.49 -26.49 N	30.34 0.16 -28.29 N	38.15 0.70 -29.08 N	82.36 0.69 -73.60 N	29.05 2.12 -2.35 N	27.62 1.58 -7.46 N	28.70 2.09 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	64.44 2.22 -35.67 N	99.08 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.32 1.36 -12.58 N	24.66 1.86 -0.93 N	40.38 2.07 -14.18 N	42.55 1.30 -25.84 N	26.28 0.73 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.70 0.49 -26.49 N	30.34 0.16 -28.29 N	38.16 0.70 -29.08 N	82.36 0.69 -73.60 N	29.07 2.13 -2.35 N	27.63 1.59 -7.46 N	28.71 2.10 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
RAVENSWOOD_GT_9 24257	64.44 2.22 -35.67 N	99.08 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.32 1.36 -12.58 N	24.66 1.86 -0.93 N	40.38 2.07 -14.18 N	42.55 1.30 -25.84 N	26.28 0.73 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.70 0.49 -26.49 N	30.34 0.16 -28.29 N	38.16 0.70 -29.08 N	82.36 0.69 -73.60 N	29.07 2.13 -2.35 N	27.63 1.59 -7.46 N	28.71 2.10 0.00 N
RAVENSWOOD___1 23533	64.54 2.32 -35.67 N	99.06 -1.07 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.01 -67.22 N	30.39 1.43 -12.58 N	24.74 1.94 -0.93 N	40.47 2.17 -14.18 N	42.60 1.36 -25.84 N	26.32 0.76 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.62 0.02 -48.42 N	32.72 0.52 -26.49 N	30.34 0.17 -28.29 N	38.19 0.73 -29.08 N	82.38 0.71 -73.60 N	29.15 2.21 -2.35 N	27.71 1.66 -7.46 N	28.80 2.20 0.00 N
RAVENSWOOD___2 23534	64.53 2.32 -35.67 N	99.06 -1.07 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.39 1.43 -12.58 N	24.74 1.94 -0.93 N	40.46 2.16 -14.18 N	42.60 1.36 -25.84 N	26.32 0.76 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.72 0.52 -26.49 N	30.34 0.17 -28.29 N	38.19 0.73 -29.08 N	82.38 0.71 -73.60 N	29.15 2.21 -2.35 N	27.71 1.66 -7.46 N	28.80 2.20 0.00 N
RAVENSWOOD___3 23535	64.45 2.23 -35.67 N	99.08 -1.04 -113.04 N	25.51 -0.07 -26.47 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.63 N	21.24 -0.13 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.32 1.36 -12.58 N	24.66 1.87 -0.93 N	40.38 2.08 -14.18 N	42.55 1.30 -25.84 N	26.29 0.73 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.70 0.50 -26.49 N	30.34 0.16 -28.29 N	38.16 0.70 -29.08 N	82.36 0.69 -73.60 N	29.07 2.13 -2.35 N	27.64 1.59 -7.46 N	28.71 2.11 0.00 N
RAVENSWOOD___4 23820	64.53 2.32 -35.67 N	99.06 -1.07 -113.04 N	25.51 -0.07 -26.47 N	12.40 0.31 -8.18 N	27.84 -0.25 -31.28 N	31.16 0.78 -20.63 N	21.24 -0.14 -23.13 N	20.61 0.37 -15.28 N	66.97 -0.02 -67.22 N	30.39 1.43 -12.58 N	24.74 1.94 -0.93 N	40.46 2.16 -14.18 N	42.60 1.36 -25.84 N	26.32 0.76 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.72 N	48.61 0.02 -48.42 N	32.72 0.52 -26.49 N	30.34 0.17 -28.29 N	38.19 0.73 -29.08 N	82.38 0.71 -73.60 N	29.15 2.21 -2.35 N	27.71 1.66 -7.46 N	28.80 2.20 0.00 N
RCPL_TRUST___DRP 24196	64.45 2.23 -35.66 N	99.06 -1.06 -113.03 N	25.51 -0.07 -26.46 N	12.39 0.30 -8.18 N	27.85 -0.24 -31.28 N	31.14 0.76 -20.62 N	21.24 -0.14 -23.13 N	20.59 0.36 -15.28 N	66.97 -0.02 -67.22 N	30.33 1.37 -12.58 N	24.67 1.88 -0.93 N	40.40 2.09 -14.18 N	42.27 1.32 -25.55 N	26.29 0.73 -17.06 N	40.96 -0.04 -41.50 N	43.91 -0.14 -45.71 N	48.61 0.02 -48.41 N	32.70 0.50 -26.49 N	30.34 0.16 -28.29 N	38.16 0.70 -29.08 N	82.36 0.69 -73.60 N	29.08 2.14 -2.35 N	27.63 1.59 -7.46 N	28.73 2.12 0.00 N
RENSSELAER___COGEN 23796	72.33 0.80 -44.98 N	129.24 -0.41 -142.56 N	32.47 -0.03 -33.38 N	14.35 0.12 -10.32 N	36.17 -0.09 -39.45 N	36.06 0.30 -26.01 N	27.36 -0.05 -29.17 N	24.37 0.15 -19.27 N	84.54 0.00 -84.78 N	32.74 0.50 -15.87 N	23.70 0.66 -1.17 N	42.80 0.77 -17.91 N	47.63 0.51 -31.71 N	30.33 0.28 -21.56 N	51.93 -0.02 -52.45 N	56.06 -0.05 -57.77 N	61.37 0.00 -61.19 N	39.37 0.18 -33.48 N	37.70 0.06 -35.75 N	45.38 0.25 -36.75 N	101.34 0.25 -93.02 N	28.30 0.74 -2.97 N	28.57 0.57 -9.41 N	27.37 0.77 0.00 N
REVERE_CPPR_DRP 24186	26.47 -0.08 0.00 N	-12.87 0.05 0.00 N	-0.88 0.01 0.00 N	3.87 -0.04 0.00 N	-3.16 0.03 0.00 N	9.67 -0.08 0.00 N	-1.74 0.01 0.00 N	4.95 0.00 0.00 N	-0.24 0.00 0.00 N	16.44 0.06 0.00 N	21.98 0.11 0.00 N	24.22 0.09 0.00 N	15.46 0.05 0.00 N	8.53 0.03 0.00 N	-0.50 0.00 0.00 N	-1.67 0.00 0.00 N	0.18 0.00 0.00 N	5.73 0.02 0.00 N	1.90 0.01 0.00 N	8.43 0.05 0.00 N	8.13 0.06 0.00 N	24.75 0.17 0.00 N	18.63 0.05 0.00 N	26.65 0.04 0.00 N
ROCHESTER_9_IC 23652	29.54 -0.82 -3.81 N	-0.47 0.38 -12.07 N	1.96 0.02 -2.83 N	4.65 -0.13 -0.87 N	0.24 0.09 -3.34 N	11.51 -0.44 -2.20 N	0.78 0.06 -2.47 N	6.42 -0.16 -1.63 N	6.93 -0.01 -7.18 N	17.22 -0.51 -1.34 N	21.25 -0.72 -0.10 N	24.87 -0.78 -1.51 N	17.60 -0.52 -2.71 N	10.03 -0.31 -1.85 N	4.01 0.02 -4.49 N	3.34 0.06 -4.95 N	5.41 -0.01 -5.24 N	8.33 -0.24 -2.87 N	4.87 -0.08 -3.06 N	11.18 -0.34 -3.15 N	15.65 -0.38 -7.96 N	23.75 -1.08 -0.25 N	18.66 -0.73 -0.81 N	25.67 -0.94 0.00 N
ROSETON___1 23587	63.75 1.69 -35.51 N	98.80 -0.81 -112.53 N	25.40 -0.05 -26.35 N	12.29 0.23 -8.15 N	27.76 -0.19 -31.14 N	30.88 0.60 -20.53 N	21.17 -0.10 -23.03 N	20.44 0.28 -15.21 N	66.67 -0.01 -66.92 N	29.93 1.03 -12.52 N	24.18 1.39 -0.92 N	39.79 1.55 -14.12 N	41.36 0.98 -24.97 N	26.02 0.54 -16.98 N	40.78 -0.03 -41.31 N	43.74 -0.10 -45.50 N	48.39 0.01 -48.19 N	32.45 0.37 -26.37 N	30.17 0.12 -28.16 N	37.85 0.53 -28.95 N	81.86 0.53 -73.26 N	28.53 1.61 -2.34 N	27.20 1.20 -7.41 N	28.22 1.61 0.00 N
ROSETON___2 23588	63.75 1.69 -35.51 N	98.80 -0.81 -112.53 N	25.40 -0.05 -26.35 N	12.29 0.23 -8.15 N	27.76 -0.19 -31.14 N	30.88 0.60 -20.53 N	21.17 -0.10 -23.03 N	20.44 0.28 -15.21 N	66.67 -0.01 -66.92 N	29.93 1.03 -12.52 N	24.18 1.39 -0.92 N	39.79 1.55 -14.12 N	41.36 0.98 -24.97 N	26.02 0.54 -16.98 N	40.78 -0.03 -41.31 N	43.74 -0.10 -45.50 N	48.39 0.01 -48.19 N	32.45 0.37 -26.37 N	30.17 0.12 -28.16 N	37.85 0.53 -28.95 N	81.86 0.53 -73.26 N	28.53 1.61 -2.34 N	27.20 1.20 -7.41 N	28.22 1.61 0.00 N
RUSSELL___1 23602	30.03 -0.30 -3.78 N	-0.78 0.15 -11.98 N	1.93 0.01 -2.81 N	4.71 -0.06 -0.87 N	0.16 0.04 -3.32 N	11.68 -0.26 -2.19 N	0.72 0.03 -2.45 N	6.51 -0.06 -1.62 N	6.87 -0.01 -7.12 N	17.61 -0.10 -1.33 N	21.79 -0.17 -0.10 N	25.45 -0.18 -1.50 N	17.96 -0.14 -2.69 N	10.22 -0.11 -1.83 N	3.96 0.00 -4.45 N	3.26 0.02 -4.91 N	5.37 -0.01 -5.19 N	8.45 -0.10 -2.84 N	4.90 -0.03 -3.03 N	11.45 -0.05 -3.12 N	15.87 -0.09 -7.90 N	24.56 -0.28 -0.25 N	19.17 -0.21 -0.80 N	26.37 -0.24 0.00 N
RUSSELL___2 23532	30.03 -0.30 -3.78 N	-0.78 0.15 -11.98 N	1.93 0.01 -2.81 N	4.71 -0.06 -0.87 N	0.16 0.04 -3.32 N	11.68 -0.26 -2.19 N	0.72 0.03 -2.45 N	6.51 -0.06 -1.62 N	6.87 -0.01 -7.12 N	17.61 -0.10 -1.33 N	21.79 -0.17 -0.10 N	25.45 -0.18 -1.50 N	17.96 -0.14 -2.69 N	10.22 -0.11 -1.83 N	3.96 0.00 -4.45 N	3.26 0.02 -4.91 N	5.37 -0.01 -5.19 N	8.45 -0.10 -2.84 N	4.90 -0.03 -3.03 N	11.45 -0.05 -3.12 N	15.87 -0.09 -7.90 N	24.56 -0.28 -0.25 N	19.17 -0.21 -0.80 N	26.37 -0.24 0.00 N
RUSSELL___3	29.62	-0.52	1.96	4.67	0.22	11.55	0.77	6.44	6.92	17.30	21.36	24.96	17.66	10.06	4.00	3.33	5.40	8.35	4.88	11.24	15.70	23.88	18.74	25.78

23549	-0.73 -3.80 N	0.34 -12.06 N	0.02 -2.82 N	-0.11 -0.87 N	0.08 -3.34 N	-0.40 -2.20 N	0.05 -2.47 N	-0.14 -1.63 N	-0.01 -7.17 N	-0.42 -1.34 N	-0.61 -0.10 N	-0.67 -1.51 N	-0.45 -2.71 N	-0.28 -1.84 N	0.02 -4.49 N	0.05 -4.94 N	-0.01 -5.23 N	-0.22 -2.86 N	-0.07 -3.06 N	-0.28 -3.14 N	-0.32 -7.95 N	-0.96 -0.25 N	-0.65 -0.81 N	-0.82 0.00 N
RUSSELL___4 23556	30.02 -0.31 -3.78 N	-0.77 0.17 -11.98 N	1.93 0.01 -2.81 N	4.71 -0.06 -0.87 N	0.16 0.04 -3.32 N	11.67 -0.27 -2.19 N	0.73 0.03 -2.45 N	6.51 -0.06 -1.62 N	6.87 -0.02 -7.12 N	17.60 -0.11 -1.33 N	21.78 -0.18 -0.10 N	25.44 -0.19 -1.50 N	17.95 -0.14 -2.69 N	10.21 -0.12 -1.83 N	3.96 0.00 -4.45 N	3.26 0.02 -4.91 N	5.37 0.00 -5.19 N	8.45 -0.10 -2.84 N	4.89 -0.03 -3.03 N	11.44 -0.05 -3.12 N	15.87 -0.10 -7.90 N	24.54 -0.29 -0.25 N	19.16 -0.22 -0.80 N	26.36 -0.25 0.00 N
RUSSELL___STATION 23914	29.62 -0.73 -3.80 N	-0.52 0.34 -12.06 N	1.96 0.02 -2.82 N	4.67 -0.11 -0.87 N	0.22 0.08 -3.34 N	11.55 -0.40 -2.20 N	0.77 0.05 -2.47 N	6.44 -0.14 -1.63 N	6.92 -0.01 -7.17 N	17.30 -0.42 -1.34 N	21.36 -0.61 -0.10 N	24.96 -0.67 -1.51 N	17.66 -0.45 -2.71 N	10.06 -0.28 -1.84 N	4.00 0.02 -4.49 N	3.33 0.05 -4.94 N	5.40 -0.01 -5.23 N	8.35 -0.22 -2.86 N	4.88 -0.07 -3.06 N	11.24 -0.28 -3.14 N	15.70 -0.32 -7.95 N	23.88 -0.96 -0.25 N	18.74 -0.65 -0.81 N	25.78 -0.82 0.00 N
S SALMON___HYD 24043	27.84 -0.85 -2.15 N	-5.66 0.45 -6.80 N	0.74 0.03 -1.59 N	4.26 -0.15 -0.49 N	-1.19 0.12 -1.88 N	10.62 -0.37 -1.24 N	-0.30 0.06 -1.39 N	5.72 -0.15 -0.92 N	3.82 0.00 -4.05 N	16.67 -0.47 -0.76 N	21.25 -0.67 -0.06 N	24.22 -0.76 -0.85 N	16.45 -0.48 -1.52 N	9.26 -0.27 -1.03 N	2.02 0.02 -2.51 N	1.15 0.05 -2.76 N	3.09 -0.01 -2.92 N	7.13 -0.18 -1.60 N	3.54 -0.06 -1.71 N	9.88 -0.26 -1.76 N	12.27 -0.24 -4.44 N	23.97 -0.75 -0.14 N	18.41 -0.63 -0.45 N	25.70 -0.90 0.00 N
SELKIRK___II 23799	71.61 0.42 -44.64 N	128.27 -0.30 -141.48 N	32.22 -0.02 -33.13 N	14.26 0.11 -10.24 N	35.87 -0.09 -39.15 N	35.86 0.29 -25.82 N	27.15 -0.05 -28.95 N	24.21 0.13 -19.13 N	83.90 0.00 -84.14 N	32.47 0.34 -15.74 N	23.39 0.36 -1.16 N	42.33 0.39 -17.82 N	47.24 0.26 -31.57 N	30.11 0.15 -21.47 N	51.72 -0.01 -52.23 N	55.84 -0.03 -57.53 N	61.11 0.00 -60.93 N	39.14 0.10 -33.34 N	37.52 0.03 -35.60 N	45.11 0.13 -36.60 N	100.83 0.14 -92.63 N	27.96 0.42 -2.96 N	28.33 0.37 -9.37 N	27.14 0.53 0.00 N
SELKIRK___I 23801	71.78 0.62 -44.61 N	128.12 -0.35 -141.38 N	32.19 -0.03 -33.10 N	14.26 0.12 -10.23 N	35.84 -0.09 -39.13 N	35.85 0.30 -25.80 N	27.13 -0.05 -28.93 N	24.20 0.14 -19.12 N	83.84 0.00 -84.08 N	32.55 0.43 -15.73 N	23.49 0.46 -1.16 N	42.42 0.52 -17.77 N	47.21 0.33 -31.46 N	30.08 0.19 -21.39 N	51.54 -0.01 -52.05 N	55.64 -0.04 -57.33 N	60.90 0.00 -60.72 N	39.06 0.13 -33.22 N	37.41 0.04 -35.48 N	45.02 0.18 -36.47 N	100.55 0.18 -92.31 N	28.07 0.54 -2.95 N	28.34 0.41 -9.34 N	27.17 0.56 0.00 N
SENECA OSWGO___HYD 24041	28.55 -0.60 -2.60 N	-4.38 0.30 -8.24 N	1.06 0.02 -1.93 N	4.41 -0.09 -0.60 N	-0.84 0.07 -2.28 N	11.00 -0.26 -1.50 N	-0.03 0.04 -1.69 N	5.94 -0.12 -1.11 N	4.66 0.00 -4.90 N	16.95 -0.35 -0.92 N	21.47 -0.47 -0.07 N	24.63 -0.53 -1.03 N	16.90 -0.34 -1.83 N	9.55 -0.20 -1.25 N	2.54 0.01 -3.03 N	1.72 0.04 -3.34 N	3.71 0.00 -3.54 N	7.51 -0.14 -1.93 N	3.91 -0.05 -2.07 N	10.30 -0.21 -2.13 N	13.25 -0.20 -5.38 N	24.14 -0.62 -0.17 N	18.65 -0.48 -0.54 N	25.91 -0.70 0.00 N
SENECA___ENERGY 23797	30.73 0.07 -4.11 N	0.17 0.06 -13.02 N	2.17 0.00 -3.05 N	4.83 -0.02 -0.94 N	0.43 0.02 -3.60 N	12.02 -0.11 -2.38 N	0.92 0.01 -2.66 N	6.69 -0.02 -1.76 N	7.51 0.00 -7.74 N	17.85 0.02 -1.45 N	22.01 0.03 -0.11 N	25.74 -0.02 -1.63 N	18.27 -0.04 -2.90 N	10.44 -0.04 -1.97 N	4.30 0.00 -4.80 N	3.63 0.01 -5.28 N	5.78 0.00 -5.60 N	8.76 -0.01 -3.06 N	5.15 -0.01 -3.27 N	11.71 -0.03 -3.36 N	16.53 -0.04 -8.51 N	24.71 -0.14 -0.27 N	19.33 -0.11 -0.86 N	26.46 -0.15 0.00 N
SHOEMAKER___GT 23640	60.83 1.60 -32.68 N	89.90 -0.75 -103.57 N	23.31 -0.05 -24.25 N	11.63 0.23 -7.50 N	25.29 -0.18 -28.66 N	29.22 0.57 -18.90 N	19.34 -0.10 -21.19 N	19.21 0.26 -14.00 N	61.35 -0.01 -61.60 N	28.87 0.97 -11.53 N	24.03 1.31 -0.85 N	38.57 1.45 -12.99 N	39.31 0.91 -22.98 N	24.63 0.50 -15.63 N	37.49 -0.03 -38.02 N	40.12 -0.10 -41.88 N	44.54 0.01 -44.35 N	30.33 0.35 -24.27 N	27.92 0.11 -25.91 N	35.51 0.49 -26.64 N	75.99 0.49 -67.43 N	28.24 1.50 -2.16 N	26.52 1.12 -6.82 N	28.10 1.49 0.00 N
SHOREHAM_IC_1 23715	64.74 2.52 -35.68 N	98.82 -1.33 -113.06 N	25.50 -0.09 -26.47 N	12.48 0.39 -8.18 N	27.80 -0.30 -31.29 N	31.22 0.83 -20.63 N	21.25 -0.13 -23.14 N	20.59 0.35 -15.29 N	66.99 -0.01 -67.24 N	33.66 1.53 -15.75 N	53.46 2.25 -29.34 N	49.49 2.52 -22.84 N	98.61 1.52 -81.67 N	26.66 0.87 -17.29 N	40.88 -0.05 -41.43 N	43.67 -0.15 -45.49 N	47.22 0.03 -47.01 N	32.00 0.60 -25.69 N	29.19 0.17 -27.13 N	36.38 0.68 -27.32 N	79.62 0.65 -70.90 N	27.58 2.22 -0.78 N	25.77 1.78 -5.40 N	29.33 2.72 0.00 N
SHOREHAM_IC_2 23716	64.74 2.52 -35.68 N	98.82 -1.33 -113.06 N	25.50 -0.09 -26.47 N	12.48 0.39 -8.18 N	27.80 -0.30 -31.29 N	31.22 0.83 -20.63 N	21.25 -0.13 -23.14 N	20.59 0.35 -15.29 N	66.99 -0.01 -67.24 N	33.66 1.53 -15.75 N	53.46 2.25 -29.34 N	49.49 2.52 -22.84 N	98.61 1.52 -81.67 N	26.66 0.87 -17.29 N	40.88 -0.05 -41.43 N	43.67 -0.15 -45.49 N	47.22 0.03 -47.01 N	32.00 0.60 -25.69 N	29.19 0.17 -27.13 N	36.38 0.68 -27.32 N	79.62 0.65 -70.90 N	27.58 2.22 -0.78 N	25.77 1.78 -5.40 N	29.33 2.72 0.00 N
SISSONVILLE___ 23735	20.10 -5.20 1.24 N	-14.24 2.62 3.94 N	-1.64 0.17 0.93 N	2.85 -0.77 0.29 N	-3.66 0.63 1.09 N	7.36 -1.67 0.72 N	-2.26 0.30 0.81 N	3.73 -0.68 0.53 N	-2.52 0.06 2.34 N	12.51 -3.43 0.44 N	17.30 -4.53 0.03 N	18.67 -4.96 0.49 N	11.53 -3.00 0.87 N	6.40 -1.50 0.59 N	-1.86 0.08 1.44 N	-2.97 0.28 1.59 N	-1.55 -0.05 1.68 N	3.70 -1.09 0.92 N	0.58 -0.33 0.98 N	5.88 -1.49 1.01 N	4.06 -1.45 2.56 N	20.16 -4.34 0.08 N	15.06 -3.27 0.26 N	22.79 -3.81 0.00 N
SITHE_IND_GS1 24169	27.94 -0.76 -2.15 N	-5.73 0.37 -6.82 N	0.73 0.02 -1.60 N	4.29 -0.11 -0.49 N	-1.21 0.09 -1.89 N	10.69 -0.31 -1.25 N	-0.31 0.05 -1.39 N	5.73 -0.14 -0.92 N	3.82 0.00 -4.05 N	16.68 -0.46 -0.76 N	21.30 -0.62 -0.06 N	24.28 -0.70 -0.86 N	16.48 -0.45 -1.52 N	9.28 -0.25 -1.03 N	2.02 0.01 -2.51 N	1.15 0.05 -2.77 N	3.10 -0.01 -2.93 N	7.14 -0.18 -1.60 N	3.54 -0.06 -1.71 N	9.89 -0.25 -1.76 N	12.27 -0.26 -4.45 N	23.95 -0.78 -0.14 N	18.45 -0.58 -0.45 N	25.80 -0.81 0.00 N
SITHE_IND_GS2 24170	27.94 -0.76 -2.15 N	-5.73 0.37 -6.82 N	0.73 0.02 -1.60 N	4.29 -0.11 -0.49 N	-1.21 0.09 -1.89 N	10.69 -0.31 -1.25 N	-0.31 0.05 -1.39 N	5.73 -0.14 -0.92 N	3.82 0.00 -4.05 N	16.68 -0.46 -0.76 N	21.30 -0.62 -0.06 N	24.28 -0.70 -0.86 N	16.48 -0.45 -1.52 N	9.28 -0.25 -1.03 N	2.02 0.01 -2.51 N	1.15 0.05 -2.77 N	3.10 -0.01 -2.93 N	7.14 -0.18 -1.60 N	3.54 -0.06 -1.71 N	9.89 -0.25 -1.76 N	12.27 -0.26 -4.45 N	23.95 -0.78 -0.14 N	18.45 -0.58 -0.45 N	25.80 -0.81 0.00 N



SITHE_IND_GS3 24171	27.94 -0.76 -2.15 N	-5.73 0.37 -6.82 N	0.73 0.02 -1.60 N	4.29 -0.11 -0.49 N	-1.21 0.09 -1.89 N	10.69 -0.31 -1.25 N	-0.31 0.05 -1.39 N	5.73 -0.14 -0.92 N	3.82 0.00 -4.05 N	16.68 -0.46 -0.76 N	21.30 -0.62 -0.06 N	24.28 -0.70 -0.86 N	16.48 -0.45 -1.52 N	9.28 -0.25 -1.03 N	2.02 0.01 -2.51 N	1.15 0.05 -2.77 N	3.10 -0.01 -2.93 N	7.14 -0.18 -1.60 N	3.54 -0.06 -1.71 N	9.89 -0.25 -1.76 N	12.27 -0.26 -4.45 N	23.95 -0.78 -0.14 N	18.45 -0.58 -0.45 N	25.80 -0.81 0.00 N
SITHE_IND_GS4 24172	27.94 -0.76 -2.15 N	-5.73 0.37 -6.82 N	0.73 0.02 -1.60 N	4.29 -0.11 -0.49 N	-1.21 0.09 -1.89 N	10.69 -0.31 -1.25 N	-0.31 0.05 -1.39 N	5.73 -0.14 -0.92 N	3.82 0.00 -4.05 N	16.68 -0.46 -0.76 N	21.30 -0.62 -0.06 N	24.28 -0.70 -0.86 N	16.48 -0.45 -1.52 N	9.28 -0.25 -1.03 N	2.02 0.01 -2.51 N	1.15 0.05 -2.77 N	3.10 -0.01 -2.93 N	7.14 -0.18 -1.60 N	3.54 -0.06 -1.71 N	9.89 -0.25 -1.76 N	12.27 -0.26 -4.45 N	23.95 -0.78 -0.14 N	18.45 -0.58 -0.45 N	25.80 -0.81 0.00 N
SITHE____BATAVIA 24024	29.97 -0.90 -4.32 N	1.16 0.39 -13.67 N	2.34 0.02 -3.20 N	4.76 -0.14 -0.99 N	0.68 0.08 -3.78 N	11.73 -0.52 -2.49 N	1.11 0.06 -2.80 N	6.62 -0.17 -1.85 N	7.88 -0.01 -8.13 N	17.26 -0.64 -1.52 N	21.02 -0.96 -0.11 N	24.81 -1.03 -1.72 N	17.77 -0.72 -3.08 N	10.16 -0.44 -2.10 N	4.64 0.02 -5.12 N	4.05 0.08 -5.64 N	6.14 -0.01 -5.97 N	8.65 -0.33 -3.27 N	5.27 -0.11 -3.49 N	11.41 -0.55 -3.59 N	16.51 -0.64 -9.07 N	22.99 -1.88 -0.29 N	18.24 -1.26 -0.92 N	25.11 -1.50 0.00 N
SITHE____INDEPEND 23800	27.94 -0.76 -2.15 N	-5.73 0.37 -6.82 N	0.73 0.02 -1.60 N	4.29 -0.11 -0.49 N	-1.21 0.09 -1.89 N	10.69 -0.31 -1.25 N	-0.31 0.05 -1.39 N	5.73 -0.14 -0.92 N	3.82 0.00 -4.05 N	16.68 -0.46 -0.76 N	21.30 -0.62 -0.06 N	24.28 -0.70 -0.86 N	16.48 -0.45 -1.52 N	9.28 -0.25 -1.03 N	2.02 0.01 -2.51 N	1.15 0.05 -2.77 N	3.10 -0.01 -2.93 N	7.14 -0.18 -1.60 N	3.54 -0.06 -1.71 N	9.89 -0.25 -1.76 N	12.27 -0.26 -4.45 N	23.95 -0.78 -0.14 N	18.45 -0.58 -0.45 N	25.80 -0.81 0.00 N
SITHE____MASSENA 23902	19.77 -5.04 1.74 N	-15.92 2.51 5.51 N	-2.02 0.16 1.29 N	2.78 -0.73 0.40 N	-4.13 0.59 1.53 N	7.20 -1.54 1.01 N	-2.60 0.28 1.13 N	3.59 -0.62 0.75 N	-3.46 0.06 3.28 N	12.47 -3.29 0.61 N	17.49 -4.33 0.05 N	18.69 -4.74 0.69 N	11.36 -2.83 1.22 N	6.29 -1.38 0.83 N	-2.44 0.08 2.02 N	-3.62 0.26 2.22 N	-2.22 -0.05 2.36 N	3.39 -1.03 1.29 N	0.21 -0.30 1.38 N	5.57 -1.39 1.41 N	3.12 -1.37 3.58 N	20.42 -4.05 0.11 N	15.21 -3.01 0.36 N	23.22 -3.39 0.00 N
SITHE____OGDNSBRG 24021	19.94 -5.11 1.49 N	-15.08 2.56 4.73 N	-1.83 0.17 1.11 N	2.81 -0.75 0.34 N	-3.89 0.61 1.31 N	7.29 -1.60 0.86 N	-2.43 0.29 0.97 N	3.67 -0.64 0.64 N	-2.99 0.06 2.81 N	12.54 -3.31 0.53 N	17.49 -4.34 0.04 N	18.78 -4.75 0.59 N	11.52 -2.84 1.05 N	6.39 -1.40 0.71 N	-2.16 0.08 1.73 N	-3.30 0.27 1.91 N	-1.89 -0.05 2.02 N	3.56 -1.04 1.11 N	0.40 -0.31 1.18 N	5.76 -1.40 1.21 N	3.64 -1.36 3.07 N	20.43 -4.05 0.10 N	15.22 -3.06 0.31 N	23.14 -3.47 0.00 N
SITHE____STERLING 23777	27.47 0.07 -0.86 N	-10.23 -0.03 -2.72 N	-0.25 0.00 -0.64 N	4.09 -0.02 -0.20 N	-2.43 0.01 -0.75 N	10.21 -0.04 -0.50 N	-1.20 0.00 -0.56 N	5.33 0.01 -0.37 N	1.38 0.00 -1.62 N	16.80 0.12 -0.30 N	22.08 0.19 -0.02 N	24.65 0.18 -0.34 N	16.12 0.10 -0.60 N	8.96 0.05 -0.41 N	0.50 0.00 -1.00 N	-0.57 -0.01 -1.10 N	1.35 0.00 -1.17 N	6.39 0.04 -0.64 N	2.59 0.02 -0.68 N	9.15 0.07 -0.70 N	9.93 0.09 -1.78 N	24.87 0.23 -0.06 N	18.88 0.11 -0.18 N	26.73 0.12 0.00 N
SOUTH CAIRO____GT 23612	68.14 1.78 -39.81 N	112.40 -0.87 -126.18 N	28.60 -0.06 -29.54 N	13.31 0.27 -9.14 N	31.52 -0.21 -34.92 N	33.45 0.67 -23.02 N	23.95 -0.12 -25.82 N	22.33 0.33 -17.06 N	74.79 -0.01 -75.04 N	31.58 1.16 -14.04 N	24.46 1.55 -1.03 N	41.39 1.65 -15.61 N	43.93 1.08 -27.44 N	27.76 0.60 -18.66 N	44.86 -0.03 -45.40 N	48.23 -0.11 -50.01 N	53.16 0.01 -52.96 N	35.09 0.40 -28.98 N	32.96 0.13 -30.94 N	40.77 0.58 -31.81 N	89.17 0.58 -80.51 N	28.90 1.74 -2.57 N	28.04 1.31 -8.15 N	28.41 1.80 0.00 N
SOUTH HAMPTN____IC 23720	65.17 2.95 -35.68 N	98.66 -1.49 -113.06 N	25.48 -0.10 -26.47 N	12.53 0.43 -8.18 N	27.76 -0.34 -31.29 N	31.33 0.95 -20.63 N	21.23 -0.15 -23.14 N	20.67 0.44 -15.29 N	66.99 -0.01 -67.24 N	34.04 1.90 -15.75 N	53.98 2.77 -29.34 N	50.06 3.09 -22.84 N	98.96 1.88 -81.67 N	26.85 1.07 -17.28 N	40.87 -0.06 -41.43 N	43.63 -0.19 -45.49 N	47.22 0.04 -47.00 N	32.13 0.74 -25.68 N	29.22 0.21 -27.12 N	36.56 0.87 -27.31 N	79.79 0.84 -70.88 N	28.12 2.77 -0.77 N	26.13 2.16 -5.39 N	29.79 3.19 0.00 N
SOUTHOLD____IC 23719	66.51 4.28 -35.68 N	98.10 -2.05 -113.06 N	25.45 -0.14 -26.47 N	12.69 0.60 -8.18 N	27.63 -0.47 -31.29 N	31.73 1.35 -20.63 N	21.15 -0.23 -23.14 N	20.91 0.67 -15.29 N	66.98 -0.02 -67.24 N	34.98 2.84 -15.75 N	55.29 4.08 -29.34 N	51.52 4.55 -22.84 N	99.87 2.79 -81.67 N	27.35 1.57 -17.28 N	40.83 -0.09 -41.43 N	43.54 -0.29 -45.49 N	47.24 0.05 -47.00 N	32.47 1.08 -25.68 N	29.33 0.32 -27.12 N	37.06 1.37 -27.31 N	80.31 1.36 -70.88 N	29.61 4.26 -0.77 N	27.14 3.16 -5.39 N	31.12 4.51 0.00 N
ST LAWRENCE____ 23600	19.43 -5.28 1.84 N	-16.12 2.62 5.82 N	-2.08 0.17 1.36 N	2.73 -0.76 0.42 N	-4.19 0.62 1.61 N	7.07 -1.62 1.06 N	-2.65 0.29 1.19 N	3.50 -0.66 0.79 N	-3.64 0.06 3.46 N	12.35 -3.39 0.65 N	17.36 -4.46 0.05 N	18.52 -4.87 0.73 N	11.20 -2.92 1.29 N	6.20 -1.43 0.88 N	-2.55 0.08 2.13 N	-3.73 0.27 2.35 N	-2.35 -0.05 2.49 N	3.28 -1.07 1.36 N	0.12 -0.31 1.45 N	5.44 -1.44 1.49 N	2.87 -1.42 3.78 N	20.28 -4.18 0.12 N	15.09 -3.11 0.38 N	23.01 -3.60 0.00 N
STATION 5_MISC_HYD 23604	30.26 -0.06 -3.77 N	-0.86 0.10 -11.96 N	1.92 0.00 -2.80 N	4.73 -0.05 -0.87 N	0.14 0.02 -3.31 N	11.72 -0.22 -2.18 N	0.71 0.02 -2.45 N	6.53 -0.03 -1.62 N	6.86 -0.02 -7.11 N	17.75 0.04 -1.33 N	22.10 0.13 -0.10 N	25.79 0.16 -1.50 N	18.19 0.10 -2.68 N	10.31 -0.02 -1.83 N	3.94 0.00 -4.44 N	3.24 0.00 -4.89 N	5.36 0.00 -5.18 N	8.50 -0.05 -2.84 N	4.91 -0.01 -3.03 N	11.52 0.03 -3.11 N	15.88 -0.07 -7.88 N	24.57 -0.27 -0.25 N	19.18 -0.20 -0.80 N	26.30 -0.31 0.00 N
STEEL____WIND 323596	30.36 -1.16 -4.98 N	3.40 0.54 -15.77 N	2.84 0.03 -3.69 N	4.88 -0.17 -1.14 N	1.29 0.11 -4.36 N	12.01 -0.62 -2.88 N	1.55 0.08 -3.23 N	6.85 -0.23 -2.13 N	9.13 -0.01 -9.38 N	17.21 -0.93 -1.76 N	20.64 -1.36 -0.13 N	24.60 -1.50 -1.98 N	17.96 -1.04 -3.59 N	10.33 -0.62 -2.45 N	5.50 0.03 -5.96 N	5.02 0.11 -6.56 N	7.12 -0.02 -6.95 N	9.08 -0.44 -3.81 N	5.80 -0.15 -4.06 N	11.80 -0.76 -4.18 N	17.78 -0.86 -10.57 N	22.35 -2.57 -0.34 N	17.94 -1.71 -1.07 N	24.58 -2.03 0.00 N
STURGEON_POOL_HYD 23609	65.47 2.35 -36.58 N	101.90 -1.10 -115.92 N	26.18 -0.08 -27.14 N	12.64 0.34 -8.39 N	28.62 -0.27 -32.08 N	31.75 0.85 -21.15 N	21.82 -0.15 -23.72 N	21.02 0.40 -15.67 N	68.68 -0.02 -68.94 N	30.71 1.43 -12.90 N	24.79 1.97 -0.95 N	40.69 2.08 -14.48 N	42.25 1.26 -25.58 N	26.59 0.70 -17.39 N	41.77 -0.04 -42.31 N	44.81 -0.13 -46.61 N	49.56 0.02 -49.36 N	33.20 0.48 -27.01 N	30.88 0.16 -28.84 N	38.71 0.68 -29.65 N	83.80 0.69 -75.04 N	29.02 2.04 -2.40 N	27.68 1.50 -7.60 N	28.74 2.13 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
SYRACUSE___ENERGY_ST1 323597	29.65 -0.14 -3.24 N	-2.56 0.09 -10.26 N	1.52 0.01 -2.40 N	4.62 -0.03 -0.74 N	-0.33 0.03 -2.84 N	11.52 -0.10 -1.87 N	0.36 0.02 -2.10 N	6.30 -0.04 -1.39 N	5.86 0.00 -6.11 N	17.45 -0.07 -1.14 N	21.86 -0.09 -0.08 N	25.29 -0.12 -1.29 N	17.61 -0.09 -2.29 N	10.00 -0.05 -1.55 N	3.28 0.00 -3.78 N	2.51 0.01 -4.16 N	4.59 0.00 -4.41 N	8.09 -0.03 -2.41 N	4.45 -0.01 -2.58 N	10.98 -0.05 -2.65 N	14.72 -0.05 -6.70 N	24.63 -0.16 -0.21 N	19.11 -0.15 -0.68 N	26.37 -0.24 0.00 N	
SYRACUSE___ENERGY_ST2 323598	29.65 -0.14 -3.24 N	-2.56 0.09 -10.26 N	1.52 0.01 -2.40 N	4.62 -0.03 -0.74 N	-0.33 0.03 -2.84 N	11.52 -0.10 -1.87 N	0.36 0.02 -2.10 N	6.30 -0.04 -1.39 N	5.86 0.00 -6.11 N	17.45 -0.07 -1.14 N	21.86 -0.09 -0.08 N	25.29 -0.12 -1.29 N	17.61 -0.09 -2.29 N	10.00 -0.05 -1.55 N	3.28 0.00 -3.78 N	2.51 0.01 -4.16 N	4.59 0.00 -4.41 N	8.09 -0.03 -2.41 N	4.45 -0.01 -2.58 N	10.98 -0.05 -2.65 N	14.72 -0.05 -6.70 N	24.63 -0.16 -0.21 N	19.11 -0.15 -0.68 N	26.37 -0.24 0.00 N	
SYRACUSE___POWER 24017	29.58 -0.10 -3.13 N	-2.93 0.07 -9.91 N	1.44 0.01 -2.32 N	4.60 -0.03 -0.72 N	-0.43 0.02 -2.74 N	11.47 -0.09 -1.81 N	0.29 0.01 -2.03 N	6.25 -0.03 -1.34 N	5.65 0.00 -5.89 N	17.44 -0.04 -1.10 N	21.91 -0.04 -0.08 N	25.30 -0.07 -1.24 N	17.57 -0.05 -2.21 N	9.97 -0.04 -1.50 N	3.15 0.00 -3.64 N	2.36 0.01 -4.02 N	4.43 0.00 -4.25 N	8.02 -0.02 -2.33 N	4.37 -0.01 -2.49 N	10.90 -0.03 -2.55 N	14.50 -0.03 -6.47 N	24.68 -0.10 -0.21 N	19.13 -0.11 -0.65 N	26.42 -0.18 0.00 N	
Stony___Brook 24151	64.80 2.58 -35.68 N	98.86 -1.29 -113.06 N	25.49 -0.09 -26.47 N	12.47 0.38 -8.18 N	27.80 -0.30 -31.29 N	31.24 0.85 -20.63 N	21.24 -0.14 -23.14 N	20.64 0.41 -15.29 N	67.00 0.00 -67.24 N	33.80 1.67 -15.75 N	53.62 2.41 -29.34 N	49.66 2.69 -22.84 N	98.71 1.63 -81.67 N	26.73 0.93 -17.29 N	40.87 -0.05 -41.43 N	43.66 -0.17 -45.49 N	47.24 0.03 -47.03 N	32.05 0.64 -25.70 N	29.22 0.19 -27.14 N	36.47 0.75 -27.34 N	79.71 0.71 -70.93 N	27.83 2.45 -0.80 N	25.99 1.98 -5.43 N	29.41 2.80 0.00 N	
UNION___PROCESSING_DRP 323587	29.44 -0.94 -3.84 N	-0.33 0.43 -12.16 N	1.99 0.02 -2.85 N	4.65 -0.14 -0.88 N	0.27 0.10 -3.36 N	11.50 -0.47 -2.22 N	0.80 0.07 -2.49 N	6.42 -0.18 -1.64 N	6.98 -0.01 -7.23 N	17.16 -0.58 -1.35 N	21.13 -0.84 -0.10 N	24.73 -0.92 -1.53 N	17.52 -0.61 -2.73 N	9.99 -0.37 -1.86 N	4.04 0.02 -4.52 N	3.39 0.07 -4.98 N	5.45 -0.01 -5.28 N	8.31 -0.28 -2.89 N	4.88 -0.09 -3.08 N	11.15 -0.40 -3.17 N	15.64 -0.45 -8.02 N	23.52 -1.32 -0.26 N	18.49 -0.91 -0.81 N	25.46 -1.14 0.00 N	
UPPER HUDSON___HYD 24058	74.68 1.47 -46.66 N	134.31 -0.66 -147.88 N	33.71 -0.03 -34.63 N	14.74 0.13 -10.71 N	37.66 -0.08 -40.93 N	36.97 0.23 -26.98 N	28.46 -0.05 -30.26 N	25.05 0.10 -19.99 N	87.70 -0.01 -87.95 N	33.31 0.48 -16.46 N	23.83 0.75 -1.21 N	43.74 1.04 -18.58 N	48.99 0.70 -32.88 N	31.20 0.34 -22.36 N	53.88 -0.02 -54.40 N	58.19 -0.07 -59.92 N	63.64 0.00 -63.46 N	40.67 0.24 -34.72 N	39.05 0.08 -37.08 N	46.88 0.38 -38.11 N	104.93 0.39 -96.48 N	28.73 1.07 -3.09 N	29.16 0.81 -9.76 N	27.64 1.03 0.00 N	
UPPER RAQUET___HYD 24056	20.10 -5.20 1.24 N	-14.24 2.62 3.94 N	-1.64 0.17 0.93 N	2.85 -0.77 0.29 N	-3.66 0.63 1.09 N	7.36 -1.67 0.72 N	-2.26 0.30 0.81 N	3.73 -0.68 0.53 N	-2.52 0.06 2.34 N	12.51 -3.43 0.44 N	17.30 -4.53 0.03 N	18.67 -4.96 0.49 N	11.53 -3.00 0.87 N	6.40 -1.50 0.59 N	-1.86 0.08 1.44 N	-2.97 0.28 1.59 N	-1.55 -0.05 1.68 N	3.70 -1.09 0.92 N	0.58 -0.33 0.98 N	5.88 -1.49 1.01 N	4.06 -1.45 2.56 N	20.16 -4.34 0.08 N	15.06 -3.27 0.26 N	22.79 -3.81 0.00 N	
VISCHER___FERRY HYD 24020	73.04 1.20 -45.29 N	130.02 -0.60 -143.54 N	32.69 -0.04 -33.61 N	14.46 0.16 -10.39 N	36.40 -0.13 -39.72 N	36.34 0.40 -26.19 N	27.54 -0.07 -29.37 N	24.56 0.21 -19.40 N	85.12 -0.01 -85.36 N	33.07 0.72 -15.97 N	24.00 0.95 -1.18 N	43.29 1.13 -18.03 N	48.08 0.75 -31.92 N	30.60 0.39 -21.70 N	52.28 -0.03 -52.80 N	56.42 -0.08 -58.16 N	61.78 0.01 -61.60 N	39.69 0.27 -33.70 N	37.97 0.09 -35.99 N	45.78 0.40 -37.00 N	102.11 0.39 -93.64 N	28.71 1.14 -2.99 N	28.90 0.84 -9.48 N	27.73 1.12 0.00 N	
WADING RIVER_IC_1 23522	64.71 2.49 -35.68 N	98.83 -1.32 -113.06 N	25.50 -0.09 -26.47 N	12.48 0.39 -8.18 N	27.80 -0.30 -31.29 N	31.20 0.81 -20.63 N	21.26 -0.12 -23.14 N	20.57 0.34 -15.29 N	67.00 0.00 -67.24 N	33.63 1.50 -15.75 N	53.41 2.20 -29.34 N	49.44 2.47 -22.84 N	98.57 1.49 -81.67 N	26.63 0.85 -17.28 N	40.88 -0.05 -41.43 N	43.68 -0.15 -45.49 N	47.21 0.03 -47.00 N	31.97 0.58 -25.68 N	29.17 0.17 -27.12 N	36.35 0.66 -27.30 N	79.57 0.63 -70.87 N	27.51 2.16 -0.77 N	25.70 1.73 -5.39 N	29.28 2.67 0.00 N	
WADING RIVER_IC_2 23547	64.71 2.49 -35.68 N	98.83 -1.32 -113.06 N	25.50 -0.09 -26.47 N	12.48 0.39 -8.18 N	27.80 -0.30 -31.29 N	31.20 0.81 -20.63 N	21.26 -0.12 -23.14 N	20.57 0.34 -15.29 N	67.00 0.00 -67.24 N	33.63 1.50 -15.75 N	53.41 2.20 -29.34 N	49.44 2.47 -22.84 N	98.57 1.49 -81.67 N	26.63 0.85 -17.28 N	40.88 -0.05 -41.43 N	43.68 -0.15 -45.49 N	47.21 0.03 -47.00 N	31.97 0.58 -25.68 N	29.17 0.17 -27.12 N	36.35 0.66 -27.30 N	79.57 0.63 -70.87 N	27.51 2.16 -0.77 N	25.70 1.73 -5.39 N	29.28 2.67 0.00 N	
WADING RIVER_IC_3 23601	64.71 2.49 -35.68 N	98.83 -1.32 -113.06 N	25.50 -0.09 -26.47 N	12.48 0.39 -8.18 N	27.80 -0.30 -31.29 N	31.20 0.81 -20.63 N	21.26 -0.12 -23.14 N	20.57 0.34 -15.29 N	67.00 0.00 -67.24 N	33.63 1.50 -15.75 N	53.41 2.20 -29.34 N	49.44 2.47 -22.84 N	98.57 1.49 -81.67 N	26.63 0.85 -17.28 N	40.88 -0.05 -41.43 N	43.68 -0.15 -45.49 N	47.21 0.03 -47.00 N	31.97 0.58 -25.68 N	29.17 0.17 -27.12 N	36.35 0.66 -27.30 N	79.57 0.63 -70.87 N	27.51 2.16 -0.77 N	25.70 1.73 -5.39 N	29.28 2.67 0.00 N	
WALDEN___HYDRO 24148	63.31 1.92 -34.84 N	96.61 -0.89 -110.41 N	24.90 -0.06 -25.85 N	12.17 0.27 -7.99 N	27.15 -0.21 -30.55 N	30.57 0.67 -20.15 N	20.72 -0.12 -22.59 N	20.18 0.30 -14.93 N	65.41 -0.01 -65.66 N	29.81 1.14 -12.29 N	24.36 1.59 -0.90 N	39.71 1.74 -13.84 N	40.98 1.09 -24.48 N	25.75 0.60 -16.64 N	39.96 -0.03 -40.50 N	42.83 -0.11 -44.60 N	47.43 0.01 -47.24 N	31.97 0.41 -25.85 N	29.62 0.13 -27.60 N	37.34 0.59 -28.37 N	80.48 0.59 -71.82 N	28.69 1.81 -2.30 N	27.20 1.35 -7.27 N	28.44 1.83 0.00 N	
WARRENSBURG____ 23737	74.55 1.34 -46.66 N	134.35 -0.61 -147.88 N	33.71 -0.02 -34.63 N	14.70 0.09 -10.71 N	37.69 -0.05 -40.93 N	36.85 0.11 -26.98 N	28.48 -0.03 -30.26 N	24.98 0.04 -19.99 N	87.71 0.00 -87.95 N	33.09 0.25 -16.46 N	23.56 0.49 -1.21 N	43.58 0.88 -18.58 N	48.89 0.60 -32.88 N	31.15 0.29 -22.36 N	53.88 -0.02 -54.40 N	58.20 -0.06 -59.92 N	63.64 0.00 -63.46 N	40.63 0.20 -34.72 N	39.04 0.07 -37.08 N	46.83 0.33 -38.11 N	104.88 0.33 -96.48 N	28.59 0.92 -3.09 N	29.06 0.71 -9.76 N	27.50 0.89 0.00 N	
WATERSIDE___6 8 9	64.53	99.06	25.51	12.40	27.84	31.16	21.24	20.61	66.97	30.39	24.74	40.46	42.60	26.32	40.96	43.91	48.61	32.72	30.34	38.19	82.38	29.15	27.71	28.80	

23538	2.32	-1.07	-0.07	0.31	-0.25	0.78	-0.14	0.37	-0.02	1.43	1.94	2.16	1.36	0.76	-0.04	-0.14	0.02	0.52	0.17	0.73	0.71	2.21	1.66	2.20
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.18	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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
WDELAWARE___HYD	58.98	84.23	21.98	11.20	23.72	28.13	18.18	18.43	57.95	28.23	23.98	37.88	38.03	23.76	35.32	37.73	42.02	28.95	26.44	34.01	72.16	28.17	26.16	28.14
323627	1.56	-0.71	-0.05	0.21	-0.17	0.53	-0.09	0.25	-0.01	0.96	1.31	1.50	0.94	0.52	-0.03	-0.10	0.01	0.36	0.11	0.51	0.51	1.55	1.14	1.53
	-30.88	-97.85	-22.91	-7.08	-27.08	-17.85	-20.02	-13.23	-58.19	-10.89	-0.80	-12.26	-21.67	-14.74	-35.86	-39.50	-41.83	-22.88	-24.44	-25.12	-63.59	-2.03	-6.44	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
WEST BABYLON___IC	64.76	98.92	25.50	12.46	27.81	31.22	21.24	20.65	66.99	33.76	53.60	49.63	98.71	27.11	40.93	43.82	48.14	32.64	29.96	37.59	81.45	28.83	27.24	29.21
23714	2.54	-1.23	-0.09	0.36	-0.28	0.84	-0.14	0.41	-0.01	1.63	2.37	2.64	1.61	0.92	-0.05	-0.16	0.03	0.62	0.18	0.75	0.71	2.44	1.93	2.60
	-35.68	-113.06	-26.47	-8.18	-31.29	-20.63	-23.14	-15.29	-67.24	-15.75	-29.36	-22.86	-81.70	-17.69	-41.48	-45.64	-47.93	-26.30	-27.88	-28.47	-72.67	-1.80	-6.73	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
WEST CANADA___HYD	25.45	-16.12	-1.64	3.66	-4.08	9.15	-2.41	4.50	-2.16	15.97	21.78	23.64	14.65	7.99	-1.69	-2.97	-1.21	4.94	1.08	7.54	5.96	24.48	18.34	26.58
24049	-0.08	0.03	0.00	-0.01	0.01	-0.02	0.00	-0.01	0.00	-0.05	-0.06	-0.07	-0.04	-0.02	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	-0.04	-0.03	-0.03
	1.02	3.24	0.76	0.23	0.90	0.59	0.66	0.44	1.93	0.36	0.03	0.41	0.72	0.49	1.18	1.31	1.38	0.76	0.81	0.83	2.11	0.07	0.21	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
WESTERN_NY_WIND	30.01	1.31	2.37	4.77	0.72	11.75	1.14	6.64	7.97	17.27	21.01	24.81	17.79	10.18	4.70	4.12	6.20	8.67	5.30	11.44	16.60	22.96	18.23	25.07
24143	-0.90	0.40	0.02	-0.14	0.08	-0.52	0.06	-0.17	-0.01	-0.65	-0.97	-1.05	-0.73	-0.45	0.02	0.08	-0.01	-0.34	-0.11	-0.56	-0.65	-1.92	-1.28	-1.54
	-4.36	-13.82	-3.24	-1.00	-3.83	-2.52	-2.83	-1.87	-8.22	-1.54	-0.11	-1.74	-3.12	-2.13	-5.18	-5.70	-6.04	-3.30	-3.53	-3.63	-9.18	-0.29	-0.93	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
WETHRSFD_WT_PWR	31.62	5.62	3.39	5.12	1.91	12.63	2.02	7.26	10.56	17.64	20.99	25.21	18.65	10.79	6.27	5.86	8.05	9.70	6.37	12.54	19.42	23.13	18.60	25.24
323626	-0.66	0.37	0.02	-0.11	0.07	-0.43	0.05	-0.15	0.00	-0.76	-1.03	-1.19	-0.83	-0.49	0.03	0.09	0.00	-0.32	-0.12	-0.57	-0.62	-1.84	-1.20	-1.36
	-5.73	-18.16	-4.25	-1.31	-5.03	-3.31	-3.72	-2.46	-10.80	-2.02	-0.15	-2.28	-4.07	-2.78	-6.75	-7.43	-7.87	-4.31	-4.60	-4.73	-11.97	-0.38	-1.21	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
YORK___WARBASSE	64.69	99.00	25.51	12.41	27.84	31.18	21.23	20.62	66.97	30.45	24.86	40.62	42.68	26.37	40.96	43.90	48.62	32.74	30.35	38.21	82.41	29.23	27.76	28.88
23770	2.47	-1.12	-0.07	0.32	-0.25	0.80	-0.14	0.39	-0.01	1.49	2.06	2.31	1.43	0.82	-0.05	-0.15	0.02	0.54	0.17	0.75	0.74	2.29	1.72	2.27
	-35.67	-113.04	-26.47	-8.18	-31.28	-20.63	-23.13	-15.28	-67.22	-12.58	-0.93	-14.19	-25.84	-17.06	-41.50	-45.72	-48.42	-26.49	-28.29	-29.08	-73.60	-2.35	-7.46	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