

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

09/27/2009

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	48.04	78.79	20.59	12.19	2.35	11.70	36.33	56.10	62.56	34.19	33.11	70.56	46.00	39.17	40.48	38.24	49.62	91.64	108.25	126.13	51.43	49.15	42.16	11.03
24138	-1.46	0.82	0.71	-0.04	-0.75	-0.01	0.49	2.12	1.47	2.55	2.89	2.34	2.15	2.91	2.59	2.79	1.45	0.42	0.92	0.69	1.47	0.01	0.26	0.96
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.87	-29.96	-28.81	-44.65	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.94	-39.20	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	48.04	78.79	20.59	12.19	2.34	11.70	36.33	56.12	62.57	34.21	33.13	70.57	46.00	39.19	40.50	38.26	49.63	91.64	108.26	126.13	51.43	49.15	42.16	11.04
24260	-1.46	0.82	0.71	-0.04	-0.76	-0.01	0.50	2.14	1.48	2.57	2.91	2.35	2.16	2.93	2.61	2.82	1.46	0.42	0.93	0.69	1.47	0.01	0.26	0.97
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.88	-29.96	-28.81	-44.66	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.95	-39.20	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	48.04	78.79	20.59	12.19	2.34	11.70	36.33	56.12	62.57	34.21	33.13	70.57	46.00	39.19	40.50	38.26	49.63	91.64	108.26	126.13	51.43	49.15	42.16	11.04
24261	-1.46	0.82	0.71	-0.04	-0.76	-0.01	0.50	2.14	1.48	2.57	2.91	2.35	2.16	2.93	2.61	2.82	1.46	0.42	0.93	0.69	1.47	0.01	0.26	0.97
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.88	-29.96	-28.81	-44.66	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.95	-39.20	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	68.14	99.92	24.13	16.12	6.12	15.35	45.56	64.94	76.31	35.62	33.10	84.02	52.61	41.05	44.11	40.41	59.84	118.33	138.38	162.55	62.17	64.20	54.23	11.02
24011	-1.45	0.89	0.76	-0.05	-0.84	-0.01	0.51	2.11	1.50	2.58	2.64	2.12	1.94	2.55	2.16	2.38	1.30	0.44	0.96	0.77	1.64	0.02	0.27	0.95
	-85.44	-89.55	-14.84	-16.72	-16.40	-15.53	-39.17	-37.66	-58.38	-5.93	-1.05	-58.16	-28.99	-9.53	-17.30	-10.99	-44.09	-113.42	-127.97	-154.53	-44.93	-63.99	-51.25	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	66.53	98.45	23.93	15.82	5.78	15.07	44.91	64.45	75.36	35.63	33.27	83.13	52.21	41.08	43.95	40.38	59.17	116.35	136.19	159.87	61.41	63.08	53.35	11.08
23798	-1.57	0.99	0.82	-0.05	-0.89	-0.01	0.55	2.28	1.56	2.70	2.82	2.25	2.06	2.74	2.31	2.55	1.40	0.45	1.01	0.79	1.66	0.02	0.29	1.01
	-83.95	-87.99	-14.58	-16.42	-16.12	-15.25	-38.48	-37.00	-57.36	-5.83	-1.03	-57.15	-28.48	-9.36	-17.00	-10.80	-43.32	-111.43	-125.73	-151.83	-44.15	-62.87	-50.35	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	68.14	99.92	24.13	16.12	6.12	15.35	45.56	64.94	76.31	35.62	33.10	84.02	52.61	41.05	44.11	40.41	59.84	118.33	138.38	162.55	62.17	64.20	54.23	11.02
24028	-1.45	0.89	0.76	-0.05	-0.84	-0.01	0.51	2.11	1.50	2.58	2.64	2.12	1.94	2.55	2.16	2.38	1.30	0.44	0.96	0.77	1.64	0.02	0.27	0.95
	-85.44	-89.55	-14.84	-16.72	-16.40	-15.53	-39.17	-37.66	-58.38	-5.93	-1.05	-58.16	-28.99	-9.53	-17.30	-10.99	-44.09	-113.42	-127.97	-154.53	-44.93	-63.99	-51.25	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	66.14	97.52	23.69	15.70	5.73	14.95	44.54	63.94	74.68	35.18	32.90	82.35	51.69	40.59	43.52	39.99	58.62	115.35	134.94	158.44	60.67	62.56	52.87	10.86
23527	-1.27	0.79	0.70	-0.05	-0.80	-0.01	0.49	2.07	1.36	2.30	2.45	1.94	1.77	2.33	2.01	2.24	1.21	0.37	0.80	0.61	1.29	0.02	0.22	0.79
	-83.26	-87.26	-14.46	-16.29	-15.99	-15.13	-38.17	-36.70	-56.89	-5.78	-1.03	-56.67	-28.25	-9.28	-16.86	-10.71	-42.97	-110.52	-124.69	-150.58	-43.78	-62.35	-49.94	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	66.67	97.48	23.52	15.74	6.01	14.99	44.49	63.48	74.44	34.56	32.25	81.97	51.30	40.03	43.08	39.46	58.41	115.49	135.00	158.60	60.42	62.69	52.91	10.65
24190	-0.92	0.56	0.50	-0.03	-0.57	-0.01	0.36	1.54	0.99	1.67	1.81	1.44	1.31	1.75	1.54	1.69	0.91	0.27	0.59	0.45	0.95	0.01	0.16	0.58
	-83.44	-87.45	-14.49	-16.32	-16.02	-15.16	-38.25	-36.78	-57.01	-5.79	-1.03	-56.80	-28.31	-9.30	-16.90	-10.73	-43.06	-110.75	-124.96	-150.90	-43.88	-62.49	-50.04	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	66.67	97.48	23.52	15.74	6.01	14.99	44.49	63.48	74.44	34.56	32.25	81.97	51.30	40.03	43.08	39.46	58.41	115.49	135.00	158.60	60.42	62.69	52.91	10.65
23571	-0.92	0.56	0.50	-0.03	-0.57	-0.01	0.36	1.54	0.99	1.67	1.81	1.44	1.31	1.75	1.54	1.69	0.91	0.27	0.59	0.45	0.95	0.01	0.16	0.58
	-83.44	-87.45	-14.49	-16.32	-16.02	-15.16	-38.25	-36.78	-57.01	-5.79	-1.03	-56.80	-28.31	-9.30	-16.90	-10.73	-43.06	-110.75	-124.96	-150.90	-43.88	-62.49	-50.04	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	66.67	97.48	23.52	15.74	6.01	14.99	44.49	63.48	74.44	34.56	32.25	81.97	51.30	40.03	43.08	39.46	58.41	115.49	135.00	158.60	60.42	62.69	52.91	10.65
23572	-0.92	0.56	0.50	-0.03	-0.57	-0.01	0.36	1.54	0.99	1.67	1.81	1.44	1.31	1.75	1.54	1.69	0.91	0.27	0.59	0.45	0.95	0.01	0.16	0.58
	-83.44	-87.45	-14.49	-16.32	-16.02	-15.16	-38.25	-36.78	-57.01	-5.79	-1.03	-56.80	-28.31	-9.30	-16.90	-10.73	-43.06	-110.75	-124.96	-150.90	-43.88	-62.49	-50.04	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	66.67	97.48	23.52	15.74	6.01	14.99	44.49	63.48	74.44	34.56	32.25	81.97	51.30	40.03	43.08	39.46	58.41	115.49	135.00	158.60	60.42	62.69	52.91	10.65

23573	-0.92 -83.44 N	0.56 -87.45 N	0.50 -14.49 N	-0.03 -16.32 N	-0.57 -16.02 N	-0.01 -15.16 N	0.36 -38.25 N	1.54 -36.78 N	0.99 -57.01 N	1.67 -5.79 N	1.81 -1.03 N	1.44 -56.80 N	1.31 -28.31 N	1.75 -9.30 N	1.54 -16.90 N	1.69 -10.73 N	0.91 -43.06 N	0.27 -110.75 N	0.59 -124.96 N	0.45 -150.90 N	0.95 -43.88 N	0.01 -62.49 N	0.16 -50.04 N	0.58 0.00 N
ALBANY____4 23574	66.67 -0.92 -83.44 N	97.48 0.56 -87.45 N	23.52 0.50 -14.49 N	15.74 -0.03 -16.32 N	6.01 -0.57 -16.02 N	14.99 -0.01 -15.16 N	44.49 0.36 -38.25 N	63.48 1.54 -36.78 N	74.44 0.99 -57.01 N	34.56 1.67 -5.79 N	32.25 1.81 -1.03 N	81.97 1.44 -56.80 N	51.30 1.31 -28.31 N	40.03 1.75 -9.30 N	43.08 1.54 -16.90 N	39.46 1.69 -10.73 N	58.41 0.91 -43.06 N	115.49 0.27 -110.75 N	135.00 0.59 -124.96 N	158.60 0.45 -150.90 N	60.42 0.95 -43.88 N	62.69 0.01 -62.49 N	52.91 0.16 -50.04 N	10.65 0.58 0.00 N
ALBANY____LFGE 323615	68.11 -1.01 -84.96 N	99.14 0.61 -89.05 N	23.83 0.55 -14.75 N	16.04 -0.04 -16.62 N	6.24 -0.62 -16.31 N	15.26 -0.01 -15.44 N	45.22 0.39 -38.95 N	64.31 1.69 -37.45 N	75.60 1.11 -58.05 N	34.88 1.88 -5.90 N	32.50 2.03 -1.05 N	83.17 1.60 -57.84 N	51.98 1.47 -28.83 N	40.39 1.94 -9.47 N	43.58 1.73 -17.20 N	39.87 1.90 -10.93 N	59.31 1.02 -43.85 N	117.55 0.31 -112.78 N	137.34 0.64 -127.25 N	161.41 0.50 -153.66 N	61.34 1.07 -44.68 N	63.83 0.01 -63.63 N	53.84 0.18 -50.96 N	10.71 0.64 0.00 N
ALCOA_RYNLDS____DRP 24188	-15.38 0.47 0.00 N	9.24 -0.23 0.00 N	8.35 -0.18 0.00 N	-0.53 0.01 0.00 N	-9.22 0.22 0.00 N	-0.16 0.00 0.00 N	5.72 -0.15 0.00 N	24.62 -0.55 0.00 N	16.11 -0.33 0.00 N	26.40 -0.70 0.00 N	28.59 -0.83 0.00 N	22.93 -0.80 0.00 N	20.99 -0.68 0.00 N	28.04 -0.94 0.00 N	23.80 -0.84 0.00 N	26.15 -0.89 0.00 N	13.99 -0.45 0.00 N	4.34 -0.13 0.00 N	9.19 -0.26 0.00 N	7.00 -0.25 0.00 N	15.02 -0.57 0.00 N	0.19 0.00 0.00 N	2.62 -0.08 0.00 N	9.75 -0.32 0.00 N
ALLEGHENY____COGEN 23514	-5.78 -0.18 -10.24 N	20.26 0.05 -10.74 N	10.31 0.00 -1.78 N	1.46 0.01 -2.00 N	-7.52 -0.04 -1.97 N	1.70 0.01 -1.86 N	10.64 0.07 -4.69 N	29.83 0.14 -4.52 N	23.40 -0.03 -6.99 N	27.97 0.16 -0.71 N	29.97 0.43 -0.13 N	30.88 0.17 -6.97 N	25.31 0.15 -3.48 N	29.99 -0.13 -1.14 N	26.83 0.11 -2.07 N	28.47 0.11 -1.32 N	19.72 -0.01 -5.28 N	17.98 -0.09 -13.60 N	24.57 -0.22 -15.34 N	25.68 -0.09 -18.53 N	20.89 -0.09 -5.39 N	7.85 -0.01 -7.67 N	8.85 0.01 -6.14 N	10.13 0.06 0.00 N
ALTONA_WT_PWR 323606	-15.73 0.11 0.00 N	9.37 -0.10 0.00 N	8.44 -0.09 0.00 N	-0.55 0.00 0.00 N	-9.42 0.02 0.00 N	-0.17 -0.01 0.00 N	5.79 -0.09 0.00 N	24.87 -0.30 0.00 N	16.26 -0.17 0.00 N	26.83 -0.27 0.00 N	29.16 -0.26 0.00 N	23.51 -0.22 0.00 N	21.49 -0.18 0.00 N	28.70 -0.28 0.00 N	24.37 -0.28 0.00 N	26.74 -0.30 0.00 N	14.33 -0.12 0.00 N	4.44 -0.03 0.00 N	9.45 0.00 0.00 N	7.16 -0.09 0.00 N	15.41 -0.19 0.00 N	0.19 0.00 0.00 N	2.67 -0.04 0.00 N	9.93 -0.15 0.00 N
AMERICAN_REF_FUEL 24010	-5.62 0.83 -9.39 N	18.77 -0.54 -9.84 N	9.63 -0.53 -1.63 N	1.33 0.04 -1.84 N	-7.06 0.59 -1.80 N	1.56 0.02 -1.71 N	9.85 -0.33 -4.30 N	27.38 -1.93 -4.14 N	21.16 -1.67 -6.39 N	25.18 -2.57 -0.64 N	26.96 -2.57 -0.11 N	28.07 -2.06 -6.39 N	22.76 -2.10 -3.18 N	27.17 -2.85 -1.05 N	23.98 -2.57 -1.90 N	25.48 -2.77 -1.21 N	17.63 -1.67 -4.85 N	16.32 -0.61 -12.46 N	22.35 -1.16 -14.06 N	23.40 -0.83 -16.98 N	18.87 -1.66 -4.94 N	7.20 -0.02 -7.03 N	8.12 -0.22 -5.63 N	9.39 -0.69 0.00 N
ARTHUR_KILL_GT_1 23520	48.17 -1.34 -65.35 N	78.82 0.85 -68.50 N	20.57 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.37 -0.73 -12.55 N	11.70 -0.01 -11.88 N	36.32 0.49 -29.96 N	56.10 2.12 -28.81 N	62.55 1.46 -44.66 N	34.24 2.60 -4.54 N	33.22 3.00 -0.80 N	70.65 2.43 -44.49 N	46.09 2.24 -22.17 N	39.26 2.99 -7.29 N	40.55 2.67 -13.24 N	38.30 2.86 -8.41 N	49.64 1.46 -33.73 N	91.65 0.43 -86.75 N	108.31 0.98 -97.88 N	126.11 0.67 -118.20 N	51.44 1.47 -34.37 N	49.15 0.02 -48.95 N	42.17 0.27 -39.20 N	11.05 0.98 0.00 N
ARTHUR_KILL_2 23512	48.17 -1.34 -65.35 N	78.82 0.85 -68.50 N	20.57 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.37 -0.73 -12.55 N	11.70 -0.01 -11.88 N	36.32 0.49 -29.96 N	56.10 2.12 -28.81 N	62.55 1.46 -44.66 N	34.24 2.60 -4.54 N	33.22 3.00 -0.80 N	70.65 2.43 -44.49 N	46.09 2.24 -22.17 N	39.26 2.99 -7.29 N	40.55 2.67 -13.24 N	38.30 2.86 -8.41 N	49.64 1.46 -33.73 N	91.65 0.43 -86.75 N	108.31 0.98 -97.88 N	126.11 0.67 -118.20 N	51.44 1.47 -34.37 N	49.15 0.02 -48.95 N	42.17 0.27 -39.20 N	11.05 0.98 0.00 N
ARTHUR_KILL_3 23513	48.08 -1.42 -65.35 N	78.75 0.78 -68.50 N	20.56 0.68 -11.35 N	12.20 -0.04 -12.78 N	2.39 -0.71 -12.55 N	11.70 -0.01 -11.87 N	36.31 0.47 -29.96 N	56.00 2.02 -28.81 N	62.49 1.40 -44.66 N	34.07 2.43 -4.54 N	32.98 2.76 -0.80 N	70.45 2.23 -44.49 N	45.91 2.06 -22.17 N	39.05 2.78 -7.29 N	40.38 2.50 -13.24 N	38.13 2.68 -8.41 N	49.56 1.39 -33.73 N	91.62 0.40 -86.75 N	108.21 0.89 -97.88 N	126.10 0.65 -118.20 N	51.36 1.40 -34.37 N	49.15 0.01 -48.95 N	42.15 0.25 -39.20 N	10.99 0.92 0.00 N
ASHOKAN____ 23654	54.22 -1.47 -71.54 N	85.29 0.84 -74.98 N	21.70 0.74 -12.42 N	13.40 -0.05 -13.99 N	3.47 -0.82 -13.74 N	12.82 -0.01 -13.00 N	39.21 0.54 -32.80 N	59.04 2.34 -31.53 N	66.87 1.55 -48.88 N	34.74 2.67 -4.97 N	33.32 3.02 -0.88 N	74.87 2.43 -48.70 N	48.21 2.26 -24.27 N	39.97 3.01 -7.98 N	41.79 2.66 -14.48 N	39.10 2.86 -9.20 N	52.87 1.50 -36.92 N	99.87 0.44 -94.96 N	117.54 0.95 -107.14 N	137.36 0.73 -129.38 N	54.77 1.55 -37.62 N	53.78 0.02 -53.58 N	45.87 0.25 -42.91 N	11.00 0.92 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	48.04 -1.47 -65.35 N	78.80 0.83 -68.50 N	20.60 0.72 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.50 -29.96 N	56.13 2.15 -28.81 N	62.54 1.45 -44.66 N	34.17 2.53 -4.54 N	33.02 2.80 -0.80 N	70.47 2.25 -44.49 N	45.92 2.07 -22.17 N	39.06 2.79 -7.29 N	40.37 2.48 -13.24 N	38.16 2.71 -8.41 N	49.57 1.40 -33.73 N	91.63 0.41 -86.75 N	108.24 0.91 -97.88 N	126.12 0.67 -118.20 N	51.41 1.44 -34.37 N	49.15 0.02 -48.95 N	42.17 0.27 -39.20 N	11.05 0.98 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	48.04 -1.47 -65.35 N	78.80 0.83 -68.50 N	20.60 0.72 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.50 -29.96 N	56.12 2.14 -28.81 N	62.54 1.45 -44.66 N	34.17 2.53 -4.54 N	33.03 2.81 -0.80 N	70.48 2.26 -44.49 N	45.93 2.08 -22.17 N	39.07 2.80 -7.29 N	40.38 2.50 -13.24 N	38.16 2.72 -8.41 N	49.58 1.41 -33.73 N	91.63 0.41 -86.75 N	108.25 0.92 -97.88 N	126.12 0.67 -118.20 N	51.41 1.45 -34.37 N	49.15 0.02 -48.95 N	42.17 0.27 -39.20 N	11.05 0.98 0.00 N
ASTORIA_GT2_1 24094	48.04 -1.47 -65.35 N	78.80 0.83 -68.50 N	20.60 0.72 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.50 -29.96 N	56.13 2.15 -28.81 N	62.55 1.45 -44.66 N	34.17 2.53 -4.54 N	33.04 2.81 -0.80 N	70.49 2.27 -44.49 N	45.93 2.08 -22.17 N	39.08 2.82 -7.29 N	40.38 2.50 -13.24 N	38.18 2.73 -8.41 N	49.58 1.41 -33.73 N	91.63 0.41 -86.75 N	108.25 0.92 -97.88 N	126.12 0.67 -118.20 N	51.42 1.45 -34.37 N	49.15 0.02 -48.95 N	42.17 0.27 -39.20 N	11.05 0.98 0.00 N

ASTORIA_GT2_2 24095	48.04 -1.47 -65.35 N	78.80 0.83 -68.50 N	20.60 0.72 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.50 -29.96 N	56.13 2.15 -28.81 N	62.55 1.45 -44.66 N	34.17 2.53 -4.54 N	33.04 2.81 -0.80 N	70.49 2.27 -44.49 N	45.93 2.08 -22.17 N	39.08 2.82 -7.29 N	40.38 2.50 -13.24 N	38.18 2.73 -8.41 N	49.58 1.41 -33.73 N	91.63 0.41 -86.75 N	108.25 0.92 -97.88 N	126.12 0.67 -118.20 N	51.42 1.45 -34.37 N	49.15 0.02 -48.95 N	42.17 0.27 -39.20 N	11.05 0.98 0.00 N
ASTORIA_GT2_3 24096	48.04 -1.47 -65.35 N	78.80 0.83 -68.50 N	20.60 0.72 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.50 -29.96 N	56.13 2.15 -28.81 N	62.55 1.45 -44.66 N	34.17 2.53 -4.54 N	33.04 2.81 -0.80 N	70.49 2.27 -44.49 N	45.93 2.08 -22.17 N	39.08 2.82 -7.29 N	40.38 2.50 -13.24 N	38.18 2.73 -8.41 N	49.58 1.41 -33.73 N	91.63 0.41 -86.75 N	108.25 0.92 -97.88 N	126.12 0.67 -118.20 N	51.42 1.45 -34.37 N	49.15 0.02 -48.95 N	42.17 0.27 -39.20 N	11.05 0.98 0.00 N
ASTORIA_GT2_4 24097	48.04 -1.47 -65.35 N	78.80 0.83 -68.50 N	20.60 0.72 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.50 -29.96 N	56.13 2.15 -28.81 N	62.55 1.45 -44.66 N	34.17 2.53 -4.54 N	33.04 2.81 -0.80 N	70.49 2.27 -44.49 N	45.93 2.08 -22.17 N	39.08 2.82 -7.29 N	40.38 2.50 -13.24 N	38.18 2.73 -8.41 N	49.58 1.41 -33.73 N	91.63 0.41 -86.75 N	108.25 0.92 -97.88 N	126.12 0.67 -118.20 N	51.42 1.45 -34.37 N	49.15 0.02 -48.95 N	42.17 0.27 -39.20 N	11.05 0.98 0.00 N
ASTORIA_GT3_1 24098	48.04 -1.47 -65.35 N	78.80 0.83 -68.50 N	20.60 0.72 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.50 -29.96 N	56.13 2.15 -28.81 N	62.55 1.45 -44.66 N	34.17 2.53 -4.54 N	33.04 2.81 -0.80 N	70.49 2.27 -44.49 N	45.93 2.08 -22.17 N	39.08 2.82 -7.29 N	40.38 2.50 -13.24 N	38.18 2.73 -8.41 N	49.58 1.41 -33.73 N	91.63 0.41 -86.75 N	108.25 0.92 -97.88 N	126.12 0.67 -118.20 N	51.42 1.45 -34.37 N	49.15 0.02 -48.95 N	42.17 0.27 -39.20 N	11.05 0.98 0.00 N
ASTORIA_GT3_2 24099	48.04 -1.47 -65.35 N	78.80 0.83 -68.50 N	20.60 0.72 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.50 -29.96 N	56.13 2.15 -28.81 N	62.55 1.45 -44.66 N	34.17 2.53 -4.54 N	33.04 2.81 -0.80 N	70.49 2.27 -44.49 N	45.93 2.08 -22.17 N	39.08 2.82 -7.29 N	40.38 2.50 -13.24 N	38.18 2.73 -8.41 N	49.58 1.41 -33.73 N	91.63 0.41 -86.75 N	108.25 0.92 -97.88 N	126.12 0.67 -118.20 N	51.42 1.45 -34.37 N	49.15 0.02 -48.95 N	42.17 0.27 -39.20 N	11.05 0.98 0.00 N
ASTORIA_GT3_3 24100	48.04 -1.47 -65.35 N	78.80 0.83 -68.50 N	20.60 0.72 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.50 -29.96 N	56.13 2.15 -28.81 N	62.55 1.45 -44.66 N	34.17 2.53 -4.54 N	33.04 2.81 -0.80 N	70.49 2.27 -44.49 N	45.93 2.08 -22.17 N	39.08 2.82 -7.29 N	40.38 2.50 -13.24 N	38.18 2.73 -8.41 N	49.58 1.41 -33.73 N	91.63 0.41 -86.75 N	108.25 0.92 -97.88 N	126.12 0.67 -118.20 N	51.42 1.45 -34.37 N	49.15 0.02 -48.95 N	42.17 0.27 -39.20 N	11.05 0.98 0.00 N
ASTORIA_GT3_4 24101	48.04 -1.47 -65.35 N	78.80 0.83 -68.50 N																						



23701		-1.63 -65.38 N	0.91 -138.65 N	0.81 -11.35 N	-0.05 -12.79 N	-0.86 -12.55 N	-0.02 -11.88 N	0.56 -29.97 N	2.44 -28.82 N	1.71 -44.67 N	2.81 -4.54 N	3.27 -3.22 N	2.59 -45.18 N	2.39 -38.34 N	3.19 -17.62 N	2.86 -22.10 N	3.09 -20.69 N	1.62 -44.73 N	0.45 -87.09 N	1.10 -97.92 N	0.81 -118.24 N	1.60 -34.38 N	0.02 -48.97 N	0.29 -57.71 N	1.05 -1.60 N
BARRETT_IC_11 23702		47.90 -1.63 -65.38 N	149.04 0.91 -138.65 N	20.69 0.81 -11.35 N	12.19 -0.05 -12.79 N	2.25 -0.86 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.56 -29.97 N	56.42 2.44 -28.82 N	62.81 1.71 -44.67 N	34.45 2.81 -4.54 N	35.91 3.27 -3.22 N	71.50 2.59 -45.18 N	62.41 2.39 -38.34 N	49.79 3.19 -17.62 N	49.60 2.86 -22.10 N	50.83 3.09 -20.69 N	60.80 1.62 -44.73 N	92.00 0.45 -87.09 N	108.47 1.10 -97.92 N	126.30 0.81 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.97 N	60.71 0.29 -57.71 N	12.72 1.05 -1.60 N
BARRETT_IC_12 23703		47.90 -1.63 -65.38 N	149.04 0.91 -138.65 N	20.69 0.81 -11.35 N	12.19 -0.05 -12.79 N	2.25 -0.86 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.56 -29.97 N	56.42 2.44 -28.82 N	62.81 1.71 -44.67 N	34.45 2.81 -4.54 N	35.91 3.27 -3.22 N	71.50 2.59 -45.18 N	62.41 2.39 -38.34 N	49.79 3.19 -17.62 N	49.60 2.86 -22.10 N	50.83 3.09 -20.69 N	60.80 1.62 -44.73 N	92.00 0.45 -87.09 N	108.47 1.10 -97.92 N	126.30 0.81 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.97 N	60.71 0.29 -57.71 N	12.72 1.05 -1.60 N
BARRETT_IC_2 23705		47.90 -1.63 -65.38 N	149.04 0.91 -138.65 N	20.69 0.81 -11.35 N	12.19 -0.05 -12.79 N	2.25 -0.86 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.56 -29.97 N	56.42 2.44 -28.82 N	62.81 1.71 -44.67 N	34.45 2.81 -4.54 N	35.91 3.27 -3.22 N	71.50 2.59 -45.18 N	62.41 2.39 -38.34 N	49.79 3.19 -17.62 N	49.60 2.86 -22.10 N	50.83 3.09 -20.69 N	60.80 1.62 -44.73 N	92.00 0.45 -87.09 N	108.47 1.10 -97.92 N	126.30 0.81 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.97 N	60.71 0.29 -57.71 N	12.72 1.05 -1.60 N
BARRETT_IC_3 23706		47.90 -1.63 -65.38 N	149.04 0.91 -138.65 N	20.69 0.81 -11.35 N	12.19 -0.05 -12.79 N	2.25 -0.86 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.56 -29.97 N	56.42 2.44 -28.82 N	62.81 1.71 -44.67 N	34.45 2.81 -4.54 N	35.91 3.27 -3.22 N	71.50 2.59 -45.18 N	62.41 2.39 -38.34 N	49.79 3.19 -17.62 N	49.60 2.86 -22.10 N	50.83 3.09 -20.69 N	60.80 1.62 -44.73 N	92.00 0.45 -87.09 N	108.47 1.10 -97.92 N	126.30 0.81 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.97 N	60.71 0.29 -57.71 N	12.72 1.05 -1.60 N
BARRETT_IC_4 23707		47.90 -1.63 -65.38 N	149.04 0.91 -138.65 N	20.69 0.81 -11.35 N	12.19 -0.05 -12.79 N	2.25 -0.86 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.56 -29.97 N	56.42 2.44 -28.82 N	62.81 1.71 -44.67 N	34.45 2.81 -4.54 N	35.91 3.27 -3.22 N	71.50 2.59 -45.18 N	62.41 2.39 -38.34 N	49.79 3.19 -17.62 N	49.60 2.86 -22.10 N	50.83 3.09 -20.69 N	60.80 1.62 -44.73 N	92.00 0.45 -87.09 N	108.47 1.10 -97.92 N	126.30 0.81 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.97 N	60.71 0.29 -57.71 N	12.72 1.05 -1.60 N
BARRETT_IC_5 23708		47.90 -1.63 -65.38 N	149.04 0.91 -138.65 N	20.69 0.81 -11.35 N	12.19 -0.05 -12.79 N	2.25 -0.86 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.56 -29.97 N	56.42 2.44 -28.82 N	62.81 1.71 -44.67 N	34.45 2.81 -4.54 N	35.91 3.27 -3.22 N	71.50 2.59 -45.18 N	62.41 2.39 -38.34 N	49.79 3.19 -17.62 N	49.60 2.86 -22.10 N	50.83 3.09 -20.69 N	60.80 1.62 -44.73 N	92.00 0.45 -87.09 N	108.47 1.10 -97.92 N	126.30 0.81 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.97 N	60.71 0.29 -57.71 N	12.72 1.05 -1.60 N
BARRETT_IC_6 23709		47.90 -1.63 -65.38 N	149.04 0.91 -138.65 N	20.69 0.81 -11.35 N	12.19 -0.05 -12.79 N	2.25 -0.86 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.56 -29.97 N	56.42 2.44 -28.82 N	62.81 1.71 -44.67 N	34.45 2.81 -4.54 N	35.91 3.27 -3.22 N	71.50 2.59 -45.18 N	62.41 2.39 -38.34 N	49.79 3.19 -17.62 N	49.60 2.86 -22.10 N	50.83 3.09 -20.69 N	60.80 1.62 -44.73 N	92.00 0.45 -87.09 N	108.47 1.10 -97.92 N	126.30 0.81 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.97 N	60.71 0.29 -57.71 N	12.72 1.05 -1.60 N
BARRETT_IC_7 23710		47.90 -1.63 -65.38 N	149.04 0.91 -138.65 N	20.69 0.81 -11.35 N	12.19 -0.05 -12.79 N	2.25 -0.86 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.56 -29.97 N	56.42 2.44 -28.82 N	62.81 1.71 -44.67 N	34.45 2.81 -4.54 N	35.91 3.27 -3.22 N	71.50 2.59 -45.18 N	62.41 2.39 -38.34 N	49.79 3.19 -17.62 N	49.60 2.86 -22.10 N	50.83 3.09 -20.69 N	60.80 1.62 -44.73 N	92.00 0.45 -87.09 N	108.47 1.10 -97.92 N	126.30 0.81 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.97 N	60.71 0.29 -57.71 N	12.72 1.05 -1.60 N
BARRETT_IC_8 23711		47.90 -1.63 -65.38 N	149.04 0.91 -138.65 N	20.69 0.81 -11.35 N	12.19 -0.05 -12.79 N	2.25 -0.86 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.56 -29.97 N	56.42 2.44 -28.82 N	62.81 1.71 -44.67 N	34.45 2.81 -4.54 N	35.91 3.27 -3.22 N	71.50 2.59 -45.18 N	62.41 2.39 -38.34 N	49.79 3.19 -17.62 N	49.60 2.86 -22.10 N	50.83 3.09 -20.69 N	60.80 1.62 -44.73 N	92.00 0.45 -87.09 N	108.47 1.10 -97.92 N	126.30 0.81 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.97 N	60.71 0.29 -57.71 N	12.72 1.05 -1.60 N
BARRETT_IC_9 23700		47.90 -1.63 -65.38 N	149.04 0.91 -138.65 N	20.69 0.81 -11.35 N	12.19 -0.05 -12.79 N	2.25 -0.86 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.56 -29.97 N	56.42 2.44 -28.82 N	62.81 1.71 -44.67 N	34.45 2.81 -4.54 N	35.91 3.27 -3.22 N	71.50 2.59 -45.18 N	62.41 2.39 -38.34 N	49.79 3.19 -17.62 N	49.60 2.86 -22.10 N	50.83 3.09 -20.69 N	60.80 1.62 -44.73 N	92.00 0.45 -87.09 N	108.47 1.10 -97.92 N	126.30 0.81 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.97 N	60.71 0.29 -57.71 N	12.72 1.05 -1.60 N
BARRETT___1 23545		47.90 -1.63 -65.38 N	149.04 0.91 -138.65 N	20.69 0.81 -11.35 N	12.19 -0.05 -12.79 N	2.25 -0.86 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.56 -29.97 N	56.42 2.44 -28.82 N	62.81 1.71 -44.67 N	34.45 2.81 -4.54 N	35.91 3.27 -3.22 N	71.50 2.59 -45.18 N	62.41 2.39 -38.34 N	49.79 3.19 -17.62 N	49.60 2.86 -22.10 N	50.83 3.09 -20.69 N	60.80 1.62 -44.73 N	92.00 0.45 -87.09 N	108.47 1.10 -97.92 N	126.30 0.81 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.97 N	60.71 0.29 -57.71 N	12.72 1.05 -1.60 N
BARRETT___2 23546		47.90 -1.63 -65.38 N	149.04 0.91 -138.65 N	20.69 0.81 -11.35 N	12.19 -0.05 -12.79 N	2.25 -0.86 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.56 -29.97 N	56.42 2.44 -28.82 N	62.81 1.71 -44.67 N	34.45 2.81 -4.54 N	35.91 3.27 -3.22 N	71.50 2.59 -45.18 N	62.41 2.39 -38.34 N	49.79 3.19 -17.62 N	49.60 2.86 -22.10 N	50.83 3.09 -20.69 N	60.80 1.62 -44.73 N	92.00 0.45 -87.09 N	108.47 1.10 -97.92 N	126.30 0.81 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.97 N	60.71 0.29 -57.71 N	12.72 1.05 -1.60 N
BEAVER RIVER___HYD 24048		-15.94 -0.10 0.00 N	9.52 0.05 0.00 N	8.56 0.03 0.00 N	-0.55 0.00 0.00 N	-9.49 -0.04 0.00 N	-0.17 0.00 0.00 N	5.91 0.03 0.00 N	25.41 0.24 0.00 N	16.69 0.26 0.00 N	27.44 0.34 0.00 N	29.89 0.47 0.00 N	24.09 0.35 0.00 N	22.02 0.34 0.00 N	29.44 0.46 0.00 N	25.05 0.41 0.00 N	27.53 0.49 0.00 N	14.73 0.28 0.00 N	4.54 0.08 0.00 N	9.58 0.13 0.00 N	7.35 0.11 0.00 N	15.82 0.22 0.00 N	0.20 0.01 0.00 N	2.74 0.03 0.00 N	10.18 0.11 0.00 N

BEEBEE_GT_13 23619	-9.17 -0.63 -7.31 N	17.43 0.30 -7.66 N	10.02 0.22 -1.27 N	0.87 -0.01 -1.43 N	-8.30 -0.25 -1.40 N	1.16 0.00 -1.33 N	9.44 0.21 -3.35 N	29.11 0.71 -3.22 N	21.76 0.34 -4.99 N	28.41 0.81 -0.50 N	30.57 1.07 -0.09 N	29.61 0.90 -4.98 N	24.94 0.78 -2.48 N	30.73 0.94 -0.82 N	26.89 0.76 -1.48 N	28.87 0.89 -0.94 N	18.64 0.42 -3.77 N	14.26 0.09 -9.70 N	20.59 0.20 -10.95 N	20.70 0.23 -13.22 N	20.04 0.59 -3.85 N	5.67 0.00 -5.47 N	7.19 0.10 -4.38 N	10.49 0.41 0.00 N
BETHLEHEM___GRP 23843	66.67 -0.92 -83.44 N	97.48 0.56 -87.45 N	23.52 0.50 -14.49 N	15.74 -0.03 -16.32 N	6.01 -0.57 -16.02 N	14.99 -0.01 -15.16 N	44.49 0.36 -38.25 N	63.48 1.54 -36.78 N	74.44 0.99 -57.01 N	34.56 1.67 -5.79 N	32.25 1.81 -1.03 N	81.97 1.44 -56.80 N	51.30 1.31 -28.31 N	40.03 1.75 -9.30 N	43.08 1.54 -16.90 N	39.46 1.69 -10.73 N	58.41 0.91 -43.06 N	115.49 0.27 -110.75 N	135.00 0.59 -124.96 N	158.60 0.45 -150.90 N	60.42 0.95 -43.88 N	62.69 0.01 -62.49 N	52.91 0.16 -50.04 N	10.65 0.58 0.00 N
BETHLEHEM___GS1 323560	66.67 -0.92 -83.44 N	97.48 0.56 -87.45 N	23.52 0.50 -14.49 N	15.74 -0.03 -16.32 N	6.01 -0.57 -16.02 N	14.99 -0.01 -15.16 N	44.49 0.36 -38.25 N	63.48 1.54 -36.78 N	74.44 0.99 -57.01 N	34.56 1.67 -5.79 N	32.25 1.81 -1.03 N	81.97 1.44 -56.80 N	51.30 1.31 -28.31 N	40.03 1.75 -9.30 N	43.08 1.54 -16.90 N	39.46 1.69 -10.73 N	58.41 0.91 -43.06 N	115.49 0.27 -110.75 N	135.00 0.59 -124.96 N	158.60 0.45 -150.90 N	60.42 0.95 -43.88 N	62.69 0.01 -62.49 N	52.91 0.16 -50.04 N	10.65 0.58 0.00 N
BETHLEHEM___GS2 323561	66.67 -0.92 -83.44 N	97.48 0.56 -87.45 N	23.52 0.50 -14.49 N	15.74 -0.03 -16.32 N	6.01 -0.57 -16.02 N	14.99 -0.01 -15.16 N	44.49 0.36 -38.25 N	63.48 1.54 -36.78 N	74.44 0.99 -57.01 N	34.56 1.67 -5.79 N	32.25 1.81 -1.03 N	81.97 1.44 -56.80 N	51.30 1.31 -28.31 N	40.03 1.75 -9.30 N	43.08 1.54 -16.90 N	39.46 1.69 -10.73 N	58.41 0.91 -43.06 N	115.49 0.27 -110.75 N	135.00 0.59 -124.96 N	158.60 0.45 -150.90 N	60.42 0.95 -43.88 N	62.69 0.01 -62.49 N	52.91 0.16 -50.04 N	10.65 0.58 0.00 N
BETHLEHEM___GS3 323562	66.67 -0.92 -83.44 N	97.48 0.56 -87.45 N	23.52 0.50 -14.49 N	15.74 -0.03 -16.32 N	6.01 -0.57 -16.02 N	14.99 -0.01 -15.16 N	44.49 0.36 -38.25 N	63.48 1.54 -36.78 N	74.44 0.99 -57.01 N	34.56 1.67 -5.79 N	32.25 1.81 -1.03 N	81.97 1.44 -56.80 N	51.30 1.31 -28.31 N	40.03 1.75 -9.30 N	43.08 1.54 -16.90 N	39.46 1.69 -10.73 N	58.41 0.91 -43.06 N	115.49 0.27 -110.75 N	135.00 0.59 -124.96 N	158.60 0.45 -150.90 N	60.42 0.95 -43.88 N	62.69 0.01 -62.49 N	52.91 0.16 -50.04 N	10.65 0.58 0.00 N
BETHLEHEM___STEEL 23779	-4.92 0.80 -10.12 N	19.56 -0.52 -10.61 N	9.78 -0.51 -1.76 N	1.48 0.04 -1.98 N	-6.97 0.53 -1.95 N	1.69 0.02 -1.84 N	10.22 -0.30 -4.64 N	27.92 -1.72 -4.46 N	21.84 -1.48 -6.89 N	25.47 -2.32 -0.69 N	27.25 -2.30 -0.12 N	28.79 -1.84 -6.89 N	23.25 -1.86 -3.43 N	27.53 3.54 -1.13 N	24.45 -2.25 -2.05 N	25.87 -2.48 -1.30 N	18.19 -1.48 -5.23 N	17.36 -0.54 -13.44 N	23.54 -1.07 -15.16 N	24.81 -0.75 -18.31 N	19.43 -1.49 -5.32 N	7.75 -0.02 -7.58 N	8.58 -0.19 -6.07 N	9.49 -0.58 0.00 N
BETHPAGE_CC_5 323564	47.75 -1.78 -65.38 N	149.17 1.05 -138.65 N	20.76 0.88 -11.35 N	12.19 -0.06 -12.79 N	2.17 -0.94 -12.55 N	11.70 -0.02 -11.88 N	36.44 0.59 -29.97 N	56.58 2.59 -28.82 N	62.94 1.83 -44.67 N	34.64 3.00 -4.54 N	33.97 3.55 -1.00 N	71.09 2.80 -44.56 N	47.86 2.64 -23.54 N	40.68 3.54 -8.15 N	41.78 3.16 -13.98 N	40.90 3.41 -10.45 N	50.93 1.77 -34.71 N	91.76 0.49 -86.80 N	108.51 1.15 -97.91 N	126.34 0.85 -118.24 N	51.72 1.75 -34.38 N	49.17 0.02 -48.96 N	43.78 0.31 -40.77 N	11.33 1.12 -0.13 N
BINGHAMTON___COGEN 23790	5.47 -0.07 -21.39 N	31.94 0.05 -22.41 N	12.26 0.02 -3.71 N	3.64 0.00 -4.18 N	-5.39 -0.05 -4.11 N	3.72 0.00 -3.89 N	15.72 0.04 -9.80 N	34.83 0.23 -9.43 N	31.21 0.15 -14.62 N	28.79 0.20 -1.49 N	29.99 0.31 -0.26 N	38.54 0.25 -14.56 N	29.13 0.19 -7.26 N	31.55 0.30 -2.38 N	29.28 0.30 -4.33 N	30.07 0.27 -2.75 N	25.62 0.14 -11.03 N	32.87 0.02 -28.39 N	41.47 -0.01 -32.03 N	45.96 0.03 -38.68 N	26.96 0.12 -11.25 N	16.20 0.00 -16.02 N	15.56 0.03 -12.83 N	10.22 0.15 0.00 N
BLACK RIVER___HYD 24047	-13.98 -0.36 -2.22 N	11.99 0.20 -2.33 N	9.07 0.16 -0.38 N	-0.12 -0.01 -0.43 N	-9.19 -0.17 -0.43 N	0.24 0.00 -0.40 N	7.02 0.13 -1.02 N	26.79 0.64 -0.98 N	18.48 0.52 -1.52 N	28.11 0.86 -0.15 N	30.53 1.09 -0.03 N	26.11 0.86 -1.51 N	23.25 0.82 -0.75 N	30.26 1.03 -0.25 N	26.04 0.94 -0.45 N	28.41 1.09 -0.29 N	16.20 0.61 -1.14 N	7.59 0.18 -2.95 N	13.08 0.31 -3.33 N	11.52 0.26 -4.01 N	17.33 0.56 -1.17 N	1.86 0.01 -1.66 N	4.11 0.08 -1.33 N	10.33 0.26 0.00 N
BLISS_WT_PWR 323608	-4.40 0.66 -10.79 N	20.15 -0.62 -11.31 N	9.75 -0.66 -1.87 N	1.61 0.04 -2.11 N	-7.30 0.07 -2.07 N	1.81 0.01 -1.96 N	10.68 -0.14 -4.95 N	29.03 -0.90 -4.75 N	22.99 -0.68 -7.25 N	27.26 -0.55 -0.71 N	29.26 -0.28 -0.13 N	30.84 -0.24 -7.34 N	25.03 -0.30 -3.66 N	29.52 -0.66 -1.20 N	26.42 -0.42 -2.19 N	27.66 -0.77 -1.39 N	19.23 -0.78 -5.57 N	18.46 -0.32 -14.32 N	24.75 -0.86 -16.16 N	26.34 -0.42 -19.51 N	20.46 -0.81 -5.67 N	8.25 -0.02 -8.08 N	9.09 -0.08 -6.47 N	9.86 -0.21 0.00 N
BLUE_CIRC_CHEM_DRP 24182	65.96 -0.72 -82.53 N	96.41 0.44 -86.50 N	23.26 0.40 -14.33 N	15.57 -0.03 -16.14 N	5.94 -0.45 -15.84 N	14.83 -0.01 -15.00 N	44.00 0.29 -37.83 N	62.78 1.24 -36.38 N	73.62 0.79 -56.39 N	34.16 1.33 -5.73 N	31.77 1.34 -1.02 N	80.96 1.04 -56.18 N	50.63 0.95 -28.00 N	39.44 1.26 -9.20 N	42.49 1.12 -16.71 N	38.89 1.23 -10.61 N	57.69 0.65 -42.59 N	114.20 0.19 -109.55 N	133.47 0.42 -123.60 N	156.82 0.31 -149.26 N	59.66 0.66 -43.40 N	62.01 0.00 -61.81 N	52.32 0.11 -49.50 N	10.48 0.41 0.00 N
BOC_GAS_DRP 24189	66.81 -0.70 -83.36 N	97.27 0.43 -87.37 N	23.39 0.39 -14.47 N	15.74 -0.02 -16.31 N	6.12 -0.43 -16.01 N	14.98 -0.01 -15.15 N	44.37 0.28 -38.21 N	63.09 1.18 -36.74 N	74.14 0.75 -56.96 N	34.14 1.26 -5.79 N	31.78 1.34 -1.03 N	81.56 1.08 -56.74 N	50.94 0.98 -28.28 N	39.59 1.32 -9.29 N	42.69 1.16 -16.88 N	39.03 1.27 -10.72 N	58.14 0.67 -43.02 N	115.32 0.20 -110.65 N	134.73 0.43 -124.85 N	158.34 0.33 -150.77 N	60.13 0.70 -43.84 N	62.63 0.01 -62.43 N	52.83 0.12 -50.00 N	10.51 0.44 0.00 N
BORALEX_4TH_BRANCH 23824	66.14 -1.27 -83.26 N	97.52 0.79 -87.26 N	23.69 0.70 -14.46 N	15.70 -0.05 -16.29 N	5.73 -0.80 -15.99 N	14.95 -0.01 -15.13 N	44.54 0.49 -38.17 N	63.94 2.07 -36.70 N	74.68 1.36 -56.89 N	35.18 2.30 -5.78 N	32.90 2.45 -1.03 N	82.35 1.94 -56.67 N	51.69 2.33 -28.25 N	40.59 2.01 -9.28 N	43.52 2.30 -16.86 N	39.99 2.24 -10.71 N	58.62 1.21 -42.97 N	115.35 0.37 -110.52 N	134.94 0.80 -124.69 N	158.44 0.61 -150.58 N	60.67 1.29 -43.78 N	62.56 0.02 -62.35 N	52.87 0.22 -49.94 N	10.86 0.79 0.00 N
BOWLINE___1 23526	46.62 -1.30 -63.76 N	77.02 0.72 -66.83 N	20.23 0.63 -11.07 N	11.89 -0.04 -12.47 N	2.13 -0.66 -12.24 N	11.41 -0.01 -11.59 N	35.54 0.44 -29.23 N	55.15 1.88 -28.10 N	61.31 1.31 -43.57 N	33.79 2.26 -4.43 N	32.76 2.56 -0.79 N	69.21 2.07 -43.40 N	45.22 1.91 -21.63 N	38.67 2.58 -7.11 N	39.87 2.31 -12.91 N	37.72 2.47 -8.20 N	48.64 1.29 -32.91 N	89.48 0.37 -84.64 N	105.75 0.81 -95.49 N	123.17 0.61 -115.32 N	50.42 1.29 -33.53 N	47.96 0.01 -47.75 N	41.18 0.23 -38.25 N	10.92 0.85 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
BOWLINE___2 23595	46.63 -1.29 -63.77 N	77.03 0.72 -66.84 N	20.22 0.62 -11.07 N	11.89 -0.04 -12.47 N	2.13 -0.66 -12.24 N	11.41 -0.01 -11.59 N	35.54 0.44 -29.23 N	55.15 1.87 -28.11 N	61.30 1.30 -43.57 N	33.78 2.26 -4.43 N	32.74 2.54 -0.79 N	69.21 2.07 -43.41 N	45.21 1.90 -21.63 N	38.65 2.57 -7.11 N	39.87 2.30 -12.92 N	37.71 2.47 -8.20 N	48.64 1.28 -32.91 N	89.48 0.37 -84.65 N	105.77 0.82 -95.50 N	123.18 0.60 -115.33 N	50.42 1.29 -33.54 N	47.96 0.01 -47.76 N	41.18 0.22 -38.25 N	10.91 0.84 -0.00 N		
BROOKHAVEN___DRP 24191	47.49 -2.04 -65.38 N	149.27 1.14 -138.65 N	20.84 0.96 -11.35 N	12.18 -0.06 -12.78 N	2.11 -0.99 -12.55 N	11.70 -0.02 -11.88 N	36.42 0.57 -29.97 N	56.44 2.45 -28.82 N	62.87 1.76 -44.66 N	34.53 2.90 -4.54 N	33.79 3.49 -0.88 N	71.00 2.75 -44.52 N	47.01 2.62 -22.72 N	40.12 3.52 -7.63 N	41.30 3.12 -13.53 N	40.29 3.37 -8.20 N	50.33 1.74 -34.15 N	91.70 0.44 -86.79 N	108.45 1.08 -97.91 N	126.30 0.81 -118.24 N	51.62 1.64 -34.37 N	49.17 0.02 -48.96 N	42.82 0.29 -39.83 N	11.22 1.10 -0.05 N		
BROOKLYN_NAVY_YARD 23515	48.08 -1.43 -65.35 N	78.77 0.80 -68.50 N	20.57 0.69 -11.35 N	12.20 -0.04 -12.78 N	2.37 -0.73 -12.55 N	11.70 -0.01 -11.87 N	36.32 0.48 -29.96 N	56.05 2.07 -28.81 N	62.53 1.44 -44.66 N	34.13 2.49 -4.54 N	33.01 2.79 -0.80 N	70.49 2.26 -44.49 N	45.92 2.07 -22.17 N	39.07 2.80 -7.29 N	40.38 2.50 -13.24 N	38.15 2.70 -8.41 N	49.58 1.40 -33.73 N	91.62 0.41 -86.75 N	108.23 0.90 -97.88 N	126.11 0.66 -118.20 N	51.39 1.42 -34.37 N	49.15 0.01 -48.95 N	42.15 0.25 -39.20 N	11.02 0.95 0.00 N		
BROOKLYN___ARMY_DRP 323595	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N		
BROOME___LFGGE 323600	5.47 -0.07 -21.39 N	31.94 0.05 -22.41 N	12.26 0.02 -3.71 N	3.64 0.00 -4.18 N	-5.39 -0.05 -4.11 N	3.72 0.00 -3.89 N	15.72 0.04 -9.80 N	34.83 0.23 -9.43 N	31.21 0.15 -14.62 N	28.79 0.20 -1.49 N	29.99 0.31 -0.26 N	38.54 0.25 -14.56 N	29.13 0.20 -7.26 N	31.55 0.19 -2.38 N	29.28 0.30 -4.33 N	30.07 0.27 -2.75 N	25.62 0.14 -11.03 N	32.87 0.02 -28.39 N	41.47 -0.01 -32.03 N	45.96 0.03 -38.68 N	26.96 0.12 -11.25 N	16.20 0.00 -16.02 N	15.56 0.03 -12.83 N	10.22 0.15 0.00 N		
BURROWS___LYONSDAL 23803	-15.99 -0.14 0.00 N	9.54 0.07 0.00 N	8.58 0.05 0.00 N	-0.55 0.00 0.00 N	-9.50 -0.06 0.00 N	-0.17 0.00 0.00 N	5.93 0.05 0.00 N	25.44 0.27 0.00 N	16.68 0.25 0.00 N	27.51 0.41 0.00 N	29.95 0.53 0.00 N	24.15 0.41 0.00 N	22.09 0.41 0.00 N	29.49 0.51 0.00 N	25.12 0.47 0.00 N	27.59 0.55 0.00 N	14.76 0.31 0.00 N	4.55 0.09 0.00 N	9.60 0.15 0.00 N	7.37 0.13 0.00 N	15.87 0.27 0.00 N	0.19 0.00 0.00 N	2.74 0.04 0.00 N	10.19 0.12 0.00 N		
CAITHNESS_CC_1 323624	47.52 -2.01 -65.38 N	149.25 1.13 -138.65 N	20.83 0.95 -11.35 N	12.18 -0.06 -12.79 N	2.12 -0.98 -12.55 N	11.70 -0.02 -11.88 N	36.41 0.56 -29.97 N	56.42 2.43 -28.82 N	62.85 1.75 -44.67 N	34.52 2.88 -4.54 N	33.76 3.47 -0.88 N	70.98 2.72 -44.52 N	46.99 2.59 -22.72 N	40.09 3.49 -7.63 N	41.28 3.10 -13.53 N	40.26 3.35 -9.87 N	50.32 1.72 -34.15 N	91.70 0.44 -86.79 N	108.44 1.07 -97.91 N	126.29 0.80 -118.24 N	51.61 1.63 -34.38 N	49.17 0.02 -48.96 N	42.82 0.29 -39.82 N	11.21 1.09 -0.05 N		
CALPINE BETH_PAGE_GT4 24209	47.73 -1.80 -65.38 N	149.18 1.05 -138.65 N	20.77 0.88 -11.35 N	12.19 -0.06 -12.79 N	2.17 -0.94 -12.55 N	11.70 -0.02 -11.88 N	36.45 0.60 -29.97 N	56.61 2.62 -28.82 N	62.95 1.85 -44.67 N	34.68 3.04 -4.54 N	34.06 3.60 -1.05 N	71.13 2.83 -44.57 N	48.19 2.66 -23.84 N	40.90 3.58 -8.35 N	41.99 3.19 -14.15 N	41.15 3.45 -10.66 N	51.15 1.79 -34.91 N	91.77 0.50 -86.81 N	108.52 1.16 -97.91 N	126.35 0.86 -118.24 N	51.75 1.77 -34.38 N	49.17 0.02 -48.96 N	44.13 0.31 -41.11 N	11.37 1.14 -0.16 N		
CALPINE_BETH_PAGE_GT_4 323586	47.73 -1.80 -65.38 N	149.18 1.05 -138.65 N	20.77 0.88 -11.35 N	12.19 -0.06 -12.79 N	2.17 -0.94 -12.55 N	11.70 -0.02 -11.88 N	36.45 0.60 -29.97 N	56.61 2.62 -28.82 N	62.95 1.85 -44.67 N	34.68 3.04 -4.54 N	34.06 3.60 -1.05 N	71.13 2.83 -44.57 N	48.19 2.66 -23.84 N	40.90 3.58 -8.35 N	41.99 3.19 -14.15 N	41.15 3.45 -10.66 N	51.15 1.79 -34.91 N	91.77 0.50 -86.81 N	108.52 1.16 -97.91 N	126.35 0.86 -118.24 N	51.75 1.77 -34.38 N	49.17 0.02 -48.96 N	44.13 0.31 -41.11 N	11.37 1.14 -0.16 N		
CALPINE_BP_GT1 23823	47.73 -1.80 -65.38 N	149.18 1.05 -138.65 N	20.77 0.88 -11.35 N	12.19 -0.06 -12.79 N	2.17 -0.94 -12.55 N	11.70 -0.02 -11.88 N	36.45 0.60 -29.97 N	56.61 2.62 -28.82 N	62.95 1.85 -44.67 N	34.68 3.04 -4.54 N	34.06 3.60 -1.05 N	71.13 2.83 -44.57 N	48.19 2.66 -23.84 N	40.90 3.58 -8.35 N	41.99 3.19 -14.15 N	41.15 3.45 -10.66 N	51.15 1.79 -34.91 N	91.77 0.50 -86.81 N	108.52 1.16 -97.91 N	126.35 0.86 -118.24 N	51.75 1.77 -34.38 N	49.17 0.02 -48.96 N	44.13 0.31 -41.11 N	11.37 1.14 -0.16 N		
CALSPAN___DRP 24200	-4.92 0.80 -10.12 N	19.56 -0.52 -10.61 N	9.78 -0.51 -1.76 N	1.48 0.04 -1.98 N	-6.97 0.53 -1.95 N	1.69 0.02 -1.84 N	10.22 -0.30 -4.64 N	27.92 -1.72 -4.46 N	21.84 -1.48 -6.89 N	25.47 -2.32 -0.69 N	27.25 -2.30 -0.12 N	28.79 -1.84 -6.89 N	23.25 -1.86 -3.43 N	27.53 -2.58 -1.13 N	24.45 -2.25 -2.05 N	25.87 -2.48 -1.30 N	18.19 -1.48 -5.23 N	17.36 -0.54 -13.44 N	23.54 -1.07 -15.16 N	24.81 -0.75 -18.31 N	19.43 -1.49 -5.32 N	7.75 -0.02 -7.58 N	8.58 -0.19 -6.07 N	9.49 -0.58 0.00 N		
CANDIGU_WT_PWR 323617	-2.52 0.41 -12.91 N	22.75 -0.25 -13.53 N	10.50 -0.27 -2.24 N	2.00 0.02 -2.53 N	-6.77 0.20 -2.48 N	2.19 0.01 -2.35 N	11.71 -0.09 -5.92 N	30.39 -0.47 -5.69 N	24.80 -0.45 -8.82 N	27.26 -0.74 -0.90 N	29.02 -0.56 -0.16 N	32.10 -0.42 -8.79 N	25.57 -0.48 -4.38 N	29.58 -0.84 -1.44 N	26.72 -0.54 -2.61 N	28.00 -0.70 -1.66 N	20.66 -0.45 -6.66 N	21.40 -0.21 -17.14 N	28.30 -0.48 -19.33 N	30.28 -0.31 -23.35 N	21.85 -0.53 -6.79 N	9.84 -0.02 -9.67 N	10.39 -0.05 -7.74 N	9.98 -0.09 0.00 N		
CARR STREET_E_SYR 24060	-10.51 0.08 -5.25 N	14.90 -0.07 -5.51 N	9.36 -0.08 -0.91 N	0.49 0.01 -1.03 N	-8.35 0.09 -1.01 N	0.79 0.00 -0.95 N	8.24 -0.04 -2.41 N	27.27 -0.21 -3.59 N	19.87 -0.15 -3.59 N	27.28 -0.18 -0.36 N	29.34 -0.14 -0.06 N	27.20 -0.11 -3.58 N	23.36 -0.09 -1.78 N	29.39 -0.18 -0.58 N	25.60 -0.11 -1.06 N	27.60 -0.11 -0.68 N	17.10 -0.06 -2.71 N	11.40 -0.04 -6.97 N	17.23 -0.09 -7.87 N	16.70 -0.04 -9.50 N	18.28 -0.07 -2.76 N	4.12 0.00 -3.94 N	5.84 -0.02 -3.15 N	10.03 -0.05 0.00 N		
CARTHAGE___PAPER	-14.24	11.58	8.97	-0.18	-9.21	0.17	6.83	26.49	18.14	27.90	30.30	25.68	22.96	30.02	25.77	28.15	15.90	7.09	12.50	10.84	17.02	1.60	3.89	10.28		

23857	-0.26 -1.87 N	0.14 -1.96 N	0.11 -0.32 N	-0.01 -0.37 N	-0.12 -0.36 N	0.00 -0.34 N	0.09 -0.86 N	0.49 -0.83 N	0.43 -1.28 N	0.67 -0.13 N	0.86 -0.02 N	0.67 -1.28 N	0.64 -0.63 N	0.83 -0.21 N	0.75 -0.38 N	0.87 -0.24 N	0.49 -0.97 N	0.14 -2.48 N	0.24 -2.80 N	0.20 -3.39 N	0.44 -0.99 N	0.01 -1.40 N	0.07 -1.12 N	0.21 0.00 N
CE_DUNWOOD___DRP 24194	47.98 -1.36 -65.18 N	78.55 0.76 -68.32 N	20.51 0.66 -11.32 N	12.16 -0.04 -12.75 N	2.37 -0.70 -12.51 N	11.67 -0.01 -11.84 N	36.22 0.46 -29.88 N	55.89 1.99 -28.73 N	62.35 1.37 -44.54 N	34.00 2.38 -4.53 N	32.91 2.69 -0.80 N	70.29 2.18 -44.37 N	45.80 2.01 -22.11 N	38.96 2.72 -7.27 N	40.27 2.43 -13.20 N	38.04 2.61 -8.38 N	49.44 1.35 -33.64 N	91.38 0.39 -86.52 N	107.94 0.87 -97.62 N	125.78 0.64 -117.89 N	51.25 1.37 -34.28 N	49.02 0.01 -48.82 N	42.04 0.24 -39.10 N	10.97 0.90 0.00 N
CE_MILLWOOD___DRP 24193	47.61 -1.32 -64.77 N	78.10 0.74 -67.89 N	20.42 0.64 -11.25 N	12.09 -0.04 -12.67 N	2.32 -0.67 -12.44 N	11.59 -0.01 -11.77 N	36.02 0.44 -29.69 N	55.64 1.92 -28.55 N	62.02 1.33 -44.26 N	33.91 2.31 -4.50 N	32.83 2.61 -0.80 N	69.95 2.12 -44.09 N	45.60 1.95 -21.98 N	38.84 2.64 -7.22 N	40.12 2.36 -13.12 N	37.91 2.54 -8.33 N	49.19 1.32 -33.43 N	90.83 0.39 -85.98 N	107.29 0.83 -97.01 N	125.02 0.63 -117.15 N	50.99 1.33 -34.06 N	48.71 0.01 -48.51 N	41.88 0.23 -38.94 N	10.94 0.87 0.00 N
CE_NYC2_DRP 24202	48.05 -1.45 -65.35 N	78.80 0.83 -68.50 N	20.60 0.72 -11.35 N	12.19 -0.05 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.34 0.50 -29.96 N	56.12 2.14 -28.81 N	62.57 1.47 -44.66 N	34.20 2.56 -4.54 N	33.14 2.92 -0.80 N	70.56 2.34 -44.49 N	46.00 2.15 -22.17 N	39.18 2.91 -7.29 N	40.48 2.60 -13.24 N	38.26 2.81 -8.41 N	49.61 1.44 -33.73 N	91.63 0.41 -86.75 N	108.26 0.93 -97.88 N	126.12 0.67 -118.20 N	51.41 1.45 -34.37 N	49.15 0.02 -48.95 N	42.16 0.26 -39.20 N	11.04 0.97 0.00 N
CE_NYC_DRP 24195	48.03 -1.48 -65.35 N	78.79 0.82 -68.50 N	20.59 0.71 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.87 N	36.33 0.50 -29.96 N	56.12 2.14 -28.81 N	62.57 1.48 -44.66 N	34.20 2.56 -4.54 N	33.13 2.91 -0.80 N	70.57 2.35 -44.49 N	46.00 2.16 -22.17 N	39.18 2.92 -7.29 N	40.49 2.61 -13.24 N	38.25 2.81 -8.41 N	49.63 1.46 -33.73 N	91.64 0.42 -86.75 N	108.26 0.93 -97.88 N	126.13 0.69 -118.20 N	51.43 1.47 -34.37 N	49.15 0.02 -48.94 N	42.16 0.26 -39.20 N	11.04 0.97 0.00 N
CHAFFEE___LFGE 323603	-4.41 0.01 -11.43 N	21.36 -0.09 -11.98 N	10.35 -0.16 -1.98 N	1.70 0.01 -2.24 N	-7.37 -0.11 -2.19 N	1.92 0.01 -2.08 N	11.19 0.07 -5.24 N	30.43 0.22 -5.04 N	24.05 0.03 -7.59 N	28.40 0.57 -0.73 N	30.52 0.96 -0.14 N	32.23 0.71 -7.78 N	26.13 0.57 -3.88 N	30.61 0.35 -1.28 N	27.52 0.56 -2.31 N	28.83 0.32 -1.47 N	20.36 0.02 -5.90 N	19.57 -0.06 -15.17 N	26.25 -0.31 -17.12 N	27.92 0.00 -20.67 N	21.75 0.14 -6.01 N	8.74 -0.01 -8.56 N	9.62 0.06 -6.86 N	10.34 0.27 0.00 N
CHATEAUG_WT_PWR 323614	-15.63 0.21 0.00 N	9.31 -0.16 0.00 N	8.40 -0.13 0.00 N	-0.54 0.00 0.00 N	-9.37 0.08 0.00 N	-0.17 0.00 0.00 N	5.75 -0.12 0.00 N	24.71 -0.46 0.00 N	16.15 -0.28 0.00 N	26.63 -0.46 0.00 N	28.94 -0.48 0.00 N	23.34 -0.39 0.00 N	21.35 -0.33 0.00 N	28.51 -0.47 0.00 N	24.22 -0.43 0.00 N	26.58 -0.46 0.00 N	14.23 -0.21 0.00 N	4.41 -0.06 0.00 N	9.38 -0.08 0.00 N	7.12 -0.12 0.00 N	15.32 -0.28 0.00 N	0.19 0.00 0.00 N	2.66 -0.05 0.00 N	9.88 -0.19 0.00 N
CHAT_HIGH_FALL_HYD 323578	-15.52 0.33 0.00 N	9.26 -0.21 0.00 N	8.36 -0.17 0.00 N	-0.54 0.01 0.00 N	-9.31 0.14 0.00 N	-0.17 0.00 0.00 N	5.73 -0.14 0.00 N	24.64 -0.53 0.00 N	16.12 -0.31 0.00 N	26.55 -0.55 0.00 N	28.73 -0.69 0.00 N	23.17 -0.57 0.00 N	21.18 -0.50 0.00 N	28.28 -0.70 0.00 N	24.01 -0.64 0.00 N	26.35 -0.69 0.00 N	14.11 -0.34 0.00 N	4.37 -0.09 0.00 N	9.30 -0.15 0.00 N	7.07 -0.18 0.00 N	15.20 -0.40 0.00 N	0.19 0.00 0.00 N	2.64 -0.07 0.00 N	9.82 -0.25 0.00 N
CH_MIDHUDSON___DRP 24192	52.60 -1.25 -69.70 N	83.23 0.71 -73.06 N	21.25 0.62 -12.10 N	13.05 -0.04 -13.63 N	3.29 -0.65 -13.38 N	12.49 -0.01 -12.67 N	38.26 0.43 -31.95 N	57.73 1.84 -30.72 N	65.30 1.24 -47.62 N	34.13 2.19 -4.84 N	32.75 2.48 -0.86 N	73.18 1.99 -47.45 N	47.15 1.82 -23.65 N	39.24 2.49 -7.77 N	40.98 2.21 -14.13 N	38.40 2.39 -8.97 N	51.65 1.24 -35.97 N	97.35 0.36 -92.52 N	114.64 0.80 -104.39 N	133.90 0.59 -126.06 N	53.51 1.26 -36.65 N	52.40 0.01 -52.20 N	44.73 0.22 -41.81 N	10.88 0.81 0.00 N
CH_MISC_IPPS 23765	50.12 -1.21 -67.17 N	80.55 0.68 -70.41 N	20.78 0.59 -11.66 N	12.56 -0.04 -13.14 N	2.83 -0.61 -12.90 N	12.03 -0.01 -12.21 N	37.07 0.40 -30.79 N	56.44 1.66 -29.61 N	63.43 1.10 -45.90 N	33.81 2.04 -4.67 N	32.56 2.32 -0.83 N	71.28 1.82 -45.73 N	46.10 1.64 -22.79 N	38.77 2.30 -7.49 N	40.36 2.09 -13.62 N	37.95 2.26 -8.65 N	50.24 1.13 -34.67 N	93.95 0.32 -89.17 N	110.78 0.73 -100.60 N	129.26 0.52 -121.49 N	52.03 1.11 -35.33 N	50.51 0.01 -50.31 N	43.19 0.19 -40.29 N	10.81 0.74 0.00 N
CH_RES_BVR_FALLS 23983	-18.96 0.25 3.36 N	5.74 -0.21 3.52 N	7.74 -0.21 0.58 N	-1.19 0.01 0.66 N	-9.95 0.14 0.64 N	-0.77 0.00 0.61 N	4.22 -0.12 1.54 N	23.17 -0.52 1.48 N	13.82 -0.32 2.29 N	26.33 -0.54 0.23 N	28.82 -0.56 0.04 N	21.08 -0.37 2.29 N	20.30 -0.24 1.14 N	28.32 -0.28 0.37 N	23.72 -0.25 0.68 N	26.34 -0.26 0.43 N	12.58 -0.13 1.73 N	-0.03 -0.04 4.46 N	4.34 -0.08 5.03 N	1.10 -0.07 6.08 N	13.67 -0.16 1.77 N	-2.33 0.00 2.52 N	0.66 -0.03 2.02 N	9.97 -0.10 0.00 N
CH_RES_NIAGARA 23895	-5.73 0.84 -9.28 N	18.64 -0.55 -9.73 N	9.61 -0.54 -1.61 N	1.31 0.04 -1.81 N	-7.07 0.60 -1.78 N	1.54 0.02 -1.69 N	9.80 -0.33 -4.25 N	27.29 -1.98 -4.09 N	21.02 -1.73 -6.32 N	25.08 -2.65 -0.64 N	26.86 -2.67 -0.11 N	27.92 -2.13 -6.32 N	22.65 -2.18 -3.15 N	27.07 -2.94 -1.03 N	23.87 -2.66 -1.88 N	25.37 -2.86 -1.19 N	17.51 -1.72 -4.79 N	16.15 -0.63 -12.32 N	22.16 -1.19 -13.90 N	23.18 -0.85 -16.78 N	18.75 -1.72 -4.88 N	7.12 -0.02 -6.95 N	8.04 -0.23 -5.56 N	9.36 -0.72 0.00 N
CH_RES_SYRACUSE 23985	-9.66 0.03 -6.16 N	15.88 -0.04 -6.45 N	9.54 -0.05 -1.07 N	0.66 0.00 -1.20 N	-8.22 0.05 -1.18 N	0.96 0.00 -1.12 N	8.68 -0.02 -2.82 N	27.76 -0.12 -2.71 N	20.57 -0.07 -4.20 N	27.46 -0.06 -0.43 N	29.49 0.00 -0.08 N	27.88 -0.05 -4.19 N	23.74 -0.02 -2.09 N	29.56 -0.10 -0.69 N	25.87 -0.02 -1.25 N	27.84 0.01 -0.79 N	17.63 0.00 -3.18 N	12.62 -0.02 -8.17 N	18.62 -0.05 -9.22 N	18.36 -0.02 -11.13 N	18.81 -0.02 -3.24 N	4.80 0.00 -4.61 N	6.39 -0.01 -3.69 N	10.05 -0.02 0.00 N
CLINTON_WT_PWR 323605	-15.63 0.21 0.00 N	9.31 -0.16 0.00 N	8.40 -0.13 0.00 N	-0.54 0.00 0.00 N	-9.37 0.08 0.00 N	-0.17 0.00 0.00 N	5.75 -0.12 0.00 N	24.71 -0.46 0.00 N	16.15 -0.28 0.00 N	26.63 -0.46 0.00 N	28.94 -0.48 0.00 N	23.34 -0.39 0.00 N	21.35 -0.33 0.00 N	28.51 -0.47 0.00 N	24.22 -0.43 0.00 N	26.58 -0.46 0.00 N	14.23 -0.21 0.00 N	4.41 -0.06 0.00 N	9.38 -0.08 0.00 N	7.12 -0.12 0.00 N	15.32 -0.28 0.00 N	0.19 0.00 0.00 N	2.66 -0.05 0.00 N	9.88 -0.19 0.00 N



CLINTON___LFGE 323618	-15.85 0.00 0.00 N	9.44 -0.03 0.00 N	8.51 -0.02 0.00 N	-0.55 0.00 0.00 N	-9.49 -0.04 0.00 N	-0.17 0.00 0.00 N	5.84 -0.04 0.00 N	25.07 -0.10 0.00 N	16.39 -0.04 0.00 N	27.06 -0.04 0.00 N	29.41 -0.01 0.00 N	23.73 0.00 0.00 N	21.68 0.01 0.00 N	28.95 -0.03 0.00 N	24.57 -0.08 0.00 N	26.96 -0.08 0.00 N	14.45 0.00 0.00 N	4.48 0.02 0.00 N	9.54 0.09 0.00 N	7.22 -0.03 0.00 N	15.53 -0.06 0.00 N	0.19 0.00 0.00 N	2.69 -0.02 0.00 N	10.00 -0.07 0.00 N
COLONIE_LFGE___ 323577	66.71 -1.21 -83.77 N	98.01 0.74 -87.80 N	23.73 0.65 -14.55 N	15.80 -0.04 -16.39 N	5.90 -0.74 -16.08 N	15.04 -0.01 -15.22 N	44.74 0.46 -38.40 N	64.05 1.96 -36.92 N	74.98 1.31 -57.24 N	35.13 2.22 -5.82 N	32.83 2.38 -1.03 N	82.64 1.88 -57.02 N	51.82 1.73 -28.42 N	40.58 2.26 -9.34 N	43.60 1.99 -16.96 N	40.01 2.20 -10.77 N	58.86 1.19 -43.23 N	116.02 0.36 -111.19 N	135.68 0.78 -125.45 N	159.35 0.61 -151.50 N	60.94 1.29 -44.05 N	62.94 0.02 -62.74 N	53.17 0.22 -50.24 N	10.84 0.77 0.00 N
CORNELL_____ 23752	-4.76 -0.19 -11.28 N	21.30 0.02 -11.82 N	10.48 -0.01 -1.96 N	1.66 0.00 -2.21 N	-7.36 0.00 -2.17 N	1.89 0.00 -2.05 N	11.09 0.05 -5.17 N	30.25 0.11 -4.97 N	24.30 0.16 -7.71 N	28.10 0.22 -0.78 N	29.92 0.36 -0.14 N	31.63 0.22 -7.68 N	25.94 0.43 -3.83 N	30.28 0.04 -1.26 N	27.27 0.34 -2.28 N	28.97 0.48 -1.45 N	20.67 0.41 -5.82 N	19.53 0.09 -14.97 N	26.34 0.00 -16.89 N	27.73 0.09 -20.39 N	21.80 0.28 -5.93 N	8.63 -0.01 -8.45 N	9.49 0.03 -6.76 N	10.25 0.18 0.00 N
COXSACKIE___GT 23611	56.69 -1.35 -73.89 N	87.70 0.79 -77.44 N	22.07 0.71 -12.83 N	13.86 -0.04 -14.45 N	3.95 -0.78 -14.19 N	13.25 -0.01 -13.43 N	40.26 0.51 -33.87 N	59.97 2.23 -32.57 N	68.39 1.46 -50.49 N	34.74 2.51 -5.13 N	33.12 2.79 -0.91 N	76.30 2.27 -50.30 N	48.82 2.07 -25.07 N	39.99 2.77 -8.24 N	42.03 2.42 -14.96 N	39.15 2.61 -9.50 N	53.95 1.38 -38.13 N	102.96 0.42 -98.08 N	121.01 0.90 -110.66 N	141.58 0.70 -133.63 N	55.93 1.49 -38.85 N	55.54 0.01 -55.34 N	47.26 0.24 -44.32 N	10.93 0.86 0.00 N
CRESCENT___HYD 24018	66.71 -1.21 -83.77 N	98.01 0.74 -87.80 N	23.73 0.65 -14.55 N	15.80 -0.04 -16.39 N	5.90 -0.74 -16.08 N	15.04 -0.01 -15.22 N	44.74 0.46 -38.40 N	64.05 1.96 -36.92 N	74.98 1.31 -57.24 N	35.13 2.22 -5.82 N	32.83 2.38 -1.03 N	82.64 1.88 -57.02 N	51.82 1.73 -28.42 N	40.58 2.26 -9.34 N	43.60 1.99 -16.96 N	40.01 2.20 -10.77 N	58.86 1.19 -43.23 N	116.02 0.36 -111.19 N	135.68 0.78 -125.45 N	159.35 0.61 -151.50 N	60.94 1.29 -44.05 N	62.94 0.02 -62.74 N	53.17 0.22 -50.24 N	10.84 0.77 0.00 N
CRUCIBLE_METL_DRP 24180	-9.66 0.03 -6.16 N	15.88 -0.04 -6.45 N	9.54 -0.05 -1.07 N	0.66 0.00 -1.20 N	-8.22 0.05 -1.18 N	0.96 0.00 -1.12 N	8.68 -0.02 -2.82 N	27.76 -0.12 -2.71 N	20.57 -0.07 -4.20 N	27.46 -0.06 -0.43 N	29.49 0.00 -0.08 N	27.88 -0.05 -4.19 N	23.74 -0.02 -2.09 N	29.56 -0.10 -0.69 N	25.87 -0.02 -1.25 N	27.84 0.01 -0.79 N	17.63 0.00 -3.18 N	12.62 -0.02 -8.17 N	18.62 -0.05 -9.22 N	18.36 -0.02 -11.13 N	18.81 -0.02 -3.24 N	4.80 0.00 -4.61 N	6.39 -0.01 -3.69 N	10.05 -0.02 0.00 N
DANC___LFGE 323619	-13.98 -0.36 -2.22 N	11.99 0.20 -2.33 N	9.07 0.16 -0.38 N	-0.12 -0.01 -0.43 N	-9.19 -0.17 -0.43 N	0.24 0.00 -0.40 N	7.02 0.13 -1.02 N	26.79 0.64 -0.98 N	18.48 0.52 -1.52 N	28.11 0.86 -0.15 N	30.53 1.09 -0.03 N	26.11 0.86 -1.51 N	23.25 0.82 -0.75 N	30.26 1.03 -0.25 N	26.04 0.94 -0.45 N	28.41 1.09 -0.29 N	16.20 0.61 -1.14 N	7.59 0.18 -2.95 N	13.08 0.31 -3.33 N	11.52 0.26 -4.01 N	17.33 0.56 -1.17 N	1.86 0.01 -1.66 N	4.11 0.08 -1.33 N	10.33 0.26 0.00 N
DANSKAMMER___1 23586	50.12 -1.21 -67.17 N	80.55 0.68 -70.41 N	20.78 0.59 -11.66 N	12.56 -0.04 -13.14 N	2.83 -0.61 -12.90 N	12.03 -0.01 -12.21 N	37.07 0.40 -30.79 N	56.44 1.66 -29.61 N	63.43 1.10 -45.90 N	33.81 2.04 -4.67 N	32.56 2.32 -0.83 N	71.28 1.82 -45.73 N	46.10 1.64 -22.79 N	38.77 2.30 -7.49 N	40.36 2.09 -13.62 N	37.95 2.26 -8.65 N	50.24 1.13 -34.67 N	93.95 0.32 -89.17 N	110.78 0.73 -100.60 N	129.26 0.52 -121.49 N	52.03 1.11 -35.33 N	50.51 0.01 -50.31 N	43.19 0.19 -40.29 N	10.81 0.74 0.00 N
DANSKAMMER___2 23589	50.12 -1.21 -67.17 N	80.55 0.68 -70.41 N	20.78 0.59 -11.66 N	12.56 -0.04 -13.14 N	2.83 -0.61 -12.90 N	12.03 -0.01 -12.21 N	37.07 0.40 -30.79 N	56.44 1.66 -29.61 N	63.43 1.10 -45.90 N	33.81 2.04 -4.67 N	32.56 2.32 -0.83 N	71.28 1.82 -45.73 N	46.10 1.64 -22.79 N	38.77 2.30 -7.49 N	40.36 2.09 -13.62 N	37.95 2.26 -8.65 N	50.24 1.13 -34.67 N	93.95 0.32 -89.17 N	110.78 0.73 -100.60 N	129.26 0.52 -121.49 N	52.03 1.11 -35.33 N	50.51 0.01 -50.31 N	43.19 0.19 -40.29 N	10.81 0.74 0.00 N
DANSKAMMER___3 23590	50.12 -1.21 -67.17 N	80.55 0.68 -70.41 N	20.78 0.59 -11.66 N	12.56 -0.04 -13.14 N	2.83 -0.61 -12.90 N	12.03 -0.01 -12.21 N	37.07 0.40 -30.79 N	56.44 1.66 -29.61 N	63.43 1.10 -45.90 N	33.81 2.04 -4.67 N	32.56 2.32 -0.83 N	71.28 1.82 -45.73 N	46.10 1.64 -22.79 N	38.77 2.30 -7.49 N	40.36 2.09 -13.62 N	37.95 2.26 -8.65 N	50.24 1.13 -34.67 N	93.95 0.32 -89.17 N	110.78 0.73 -100.60 N	129.26 0.52 -121.49 N	52.03 1.11 -35.33 N	50.51 0.01 -50.31 N	43.19 0.19 -40.29 N	10.81 0.74 0.00 N
DANSKAMMER___4 23591	50.12 -1.21 -67.17 N	80.55 0.68 -70.41 N	20.78 0.59 -11.66 N	12.56 -0.04 -13.14 N	2.83 -0.61 -12.90 N	12.03 -0.01 -12.21 N	37.07 0.40 -30.79 N	56.44 1.66 -29.61 N	63.43 1.10 -45.90 N	33.81 2.04 -4.67 N	32.56 2.32 -0.83 N	71.28 1.82 -45.73 N	46.10 1.64 -22.79 N	38.77 2.30 -7.49 N	40.36 2.09 -13.62 N	37.95 2.26 -8.65 N	50.24 1.13 -34.67 N	93.95 0.32 -89.17 N	110.78 0.73 -100.60 N	129.26 0.52 -121.49 N	52.03 1.11 -35.33 N	50.51 0.01 -50.31 N	43.19 0.19 -40.29 N	10.81 0.74 0.00 N
DANSKAMMER___DIESEL 23592	50.12 -1.21 -67.17 N	80.55 0.68 -70.41 N	20.78 0.59 -11.66 N	12.56 -0.04 -13.14 N	2.83 -0.61 -12.90 N	12.03 -0.01 -12.21 N	37.07 0.40 -30.79 N	56.44 1.66 -29.61 N	63.43 1.10 -45.90 N	33.81 2.04 -4.67 N	32.56 2.32 -0.83 N	71.28 1.82 -45.73 N	46.10 1.64 -22.79 N	38.77 2.30 -7.49 N	40.36 2.09 -13.62 N	37.95 2.26 -8.65 N	50.24 1.13 -34.67 N	93.95 0.32 -89.17 N	110.78 0.73 -100.60 N	129.26 0.52 -121.49 N	52.03 1.11 -35.33 N	50.51 0.01 -50.31 N	43.19 0.19 -40.29 N	10.81 0.74 0.00 N
DASHVILLE___HYD 23610	50.01 -1.15 -67.01 N	80.32 0.61 -70.24 N	20.68 0.51 -11.64 N	12.53 -0.03 -13.11 N	2.92 -0.50 -12.86 N	12.00 -0.01 -12.18 N	36.93 0.33 -30.72 N	56.15 1.44 -29.54 N	63.23 1.01 -45.79 N	33.68 1.93 -4.65 N	32.46 2.22 -0.82 N	71.19 1.84 -45.61 N	46.11 1.70 -22.74 N	38.86 2.41 -7.47 N	40.30 2.12 -13.53 N	37.89 2.25 -8.60 N	50.18 1.15 -34.58 N	93.75 0.34 -88.95 N	110.57 0.76 -100.36 N	128.99 0.54 -121.19 N	52.02 1.18 -35.24 N	50.39 0.01 -50.19 N	43.11 0.21 -40.19 N	10.85 0.78 0.00 N
DELAWARE___LFGE 323621	11.60 -0.53 -27.98 N	39.10 0.30 -29.33 N	13.64 0.25 -4.86 N	4.91 -0.02 -5.47 N	-4.35 -0.27 -5.37 N	4.92 0.00 -5.08 N	18.89 0.19 -12.83 N	38.34 0.83 -12.33 N	36.15 0.60 -19.12 N	30.08 1.04 -1.94 N	30.96 1.20 -0.34 N	43.73 0.95 -19.05 N	32.04 0.87 -9.49 N	33.23 1.13 -3.12 N	31.36 1.05 -5.66 N	31.77 1.13 -3.60 N	29.49 0.60 -14.44 N	41.78 0.17 -37.14 N	51.70 0.35 -41.90 N	58.13 0.28 -50.61 N	30.91 0.60 -14.71 N	21.15 0.00 -20.95 N	19.59 0.10 -16.78 N	10.45 0.38 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	N	N	N
DOGLEVILLE___HYD 23807	-18.74 -1.26 1.64 N	8.52 0.77 1.72 N	8.93 0.68 0.28 N	-0.91 -0.04 0.32 N	-10.54 -0.77 0.32 N	-0.47 -0.01 0.30 N	5.61 0.48 0.75 N	26.53 2.08 0.72 N	16.65 1.33 1.12 N	29.20 2.22 0.11 N	31.84 2.45 0.02 N	24.52 1.90 1.12 N	22.91 1.79 0.56 N	31.01 2.21 0.18 N	26.41 2.10 0.33 N	29.22 2.39 0.21 N	14.94 1.34 0.84 N	2.68 0.39 2.18 N	7.77 0.78 2.46 N	4.90 0.61 2.97 N	16.09 1.35 0.86 N	-1.02 0.01 1.23 N	1.94 0.22 0.98 N	10.85 0.78 0.00 N		
DUNKIRK___1 23563	-3.65 1.03 -11.16 N	20.55 -0.61 -11.70 N	9.87 -0.60 -1.94 N	1.68 0.04 -2.18 N	-6.71 0.60 -2.14 N	1.88 0.02 -2.03 N	10.64 -0.35 -5.12 N	28.33 -1.76 -4.92 N	22.54 -1.43 -7.53 N	25.41 -2.44 -0.75 N	27.04 -2.51 -0.14 N	29.32 -2.02 -7.60 N	23.50 -1.97 -3.79 N	27.39 -2.83 -1.24 N	24.65 -2.25 -2.26 N	25.90 -2.58 -1.43 N	18.76 -1.44 -5.76 N	18.77 -0.51 -14.81 N	25.04 -1.12 -16.71 N	26.66 -0.76 -20.18 N	19.98 -1.49 -5.87 N	8.52 -0.03 -8.36 N	9.21 -0.19 -6.69 N	9.53 -0.54 0.00 N		
DUNKIRK___2 23564	-3.65 1.03 -11.16 N	20.55 -0.61 -11.70 N	9.87 -0.60 -1.94 N	1.68 0.04 -2.18 N	-6.71 0.60 -2.14 N	1.88 0.02 -2.03 N	10.64 -0.35 -5.12 N	28.33 -1.76 -4.92 N	22.54 -1.43 -7.53 N	25.41 -2.44 -0.75 N	27.04 -2.51 -0.14 N	29.32 -2.02 -7.60 N	23.50 -1.97 -3.79 N	27.39 -2.83 -1.24 N	24.65 -2.25 -2.26 N	25.90 -2.58 -1.43 N	18.76 -1.44 -5.76 N	18.77 -0.51 -14.81 N	25.04 -1.12 -16.71 N	26.66 -0.76 -20.18 N	19.98 -1.49 -5.87 N	8.52 -0.03 -8.36 N	9.21 -0.19 -6.69 N	9.53 -0.54 0.00 N		
DUNKIRK___3 23565	-3.75 0.97 -11.13 N	20.56 -0.58 -11.66 N	9.89 -0.57 -1.93 N	1.67 0.04 -2.18 N	-6.74 0.57 -2.14 N	1.87 0.02 -2.02 N	10.65 -0.33 -5.10 N	28.41 -1.67 -4.90 N	22.61 -1.39 -7.57 N	25.50 -2.37 -0.76 N	27.15 -2.41 -0.14 N	29.40 -1.91 -7.57 N	23.57 -1.88 -3.77 N	27.52 -2.70 -1.24 N	24.74 -2.16 -2.25 N	26.00 -2.47 -1.43 N	18.79 -1.40 -5.74 N	18.74 -0.50 -14.77 N	25.02 -1.10 -16.66 N	26.62 -0.75 -20.12 N	19.99 -1.46 -5.85 N	8.49 -0.03 -8.33 N	9.20 -0.18 -6.67 N	9.55 -0.53 0.00 N		
DUNKIRK___4 23566	-3.75 0.97 -11.13 N	20.56 -0.58 -11.66 N	9.89 -0.57 -1.93 N	1.67 0.04 -2.18 N	-6.74 0.57 -2.14 N	1.87 0.02 -2.02 N	10.65 -0.33 -5.10 N	28.41 -1.67 -4.90 N	22.61 -1.39 -7.57 N	25.50 -2.37 -0.76 N	27.15 -2.41 -0.14 N	29.40 -1.91 -7.57 N	23.57 -1.88 -3.77 N	27.52 -2.70 -1.24 N	24.74 -2.16 -2.25 N	26.00 -2.47 -1.43 N	18.79 -1.40 -5.74 N	18.74 -0.50 -14.77 N	25.02 -1.10 -16.66 N	26.62 -0.75 -20.12 N	19.99 -1.46 -5.85 N	8.49 -0.03 -8.33 N	9.20 -0.18 -6.67 N	9.55 -0.53 0.00 N		
EAST HAMPTON___GT 23717	46.66 -2.87 -65.38 N	149.72 1.60 -138.65 N	21.24 1.35 -11.35 N	12.16 -0.09 -12.79 N	1.66 -1.45 -12.55 N	11.69 -0.02 -11.88 N	36.70 0.85 -29.97 N	57.70 3.71 -28.82 N	63.84 2.74 -44.67 N	36.40 4.76 -4.54 N	36.01 5.71 -0.88 N	72.91 4.65 -44.52 N	48.74 4.35 -22.72 N	42.39 5.79 -7.63 N	43.23 5.06 -13.53 N	42.34 5.42 -9.88 N	51.41 2.82 -34.15 N	92.03 0.77 -86.79 N	109.08 1.72 -97.91 N	126.84 1.35 -118.24 N	52.77 2.79 -34.38 N	49.18 0.03 -48.96 N	42.99 0.46 -39.83 N	11.79 1.66 -0.05 N		
EAST RIVER___6 23660	48.03 -1.48 -65.35 N	78.79 0.82 -68.50 N	20.59 0.71 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.87 N	36.33 0.50 -29.96 N	56.12 2.14 -28.81 N	62.57 1.48 -44.66 N	34.20 2.56 -4.54 N	33.13 2.91 -0.80 N	70.57 2.35 -44.49 N	46.00 2.15 -22.17 N	39.18 2.92 -7.29 N	40.48 2.60 -13.24 N	38.25 2.80 -8.41 N	49.63 1.45 -33.73 N	91.64 0.42 -86.75 N	108.26 0.93 -97.88 N	126.13 0.69 -118.20 N	51.44 1.47 -34.37 N	49.15 0.02 -48.95 N	42.16 0.26 -39.20 N	11.04 0.97 0.00 N		
EAST RIVER___7 23524	48.03 -1.48 -65.35 N	78.79 0.82 -68.50 N	20.59 0.71 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.87 N	36.33 0.50 -29.96 N	56.12 2.14 -28.81 N	62.57 1.48 -44.66 N	34.20 2.56 -4.54 N	33.13 2.91 -0.80 N	70.57 2.35 -44.49 N	46.00 2.15 -22.17 N	39.18 2.92 -7.29 N	40.48 2.60 -13.24 N	38.25 2.80 -8.41 N	49.63 1.45 -33.73 N	91.64 0.42 -86.75 N	108.26 0.93 -97.88 N	126.13 0.69 -118.20 N	51.44 1.47 -34.37 N	49.15 0.02 -48.95 N	42.16 0.26 -39.20 N	11.04 0.97 0.00 N		
EAST_HAMPTON___DIESEL 23722	46.66 -2.87 -65.38 N	149.72 1.60 -138.65 N	21.24 1.35 -11.35 N	12.16 -0.09 -12.79 N	1.66 -1.45 -12.55 N	11.69 -0.02 -11.88 N	36.70 0.85 -29.97 N	57.70 3.71 -28.82 N	63.84 2.74 -44.67 N	36.40 4.76 -4.54 N	36.01 5.71 -0.88 N	72.91 4.65 -44.52 N	48.74 4.35 -22.72 N	42.39 5.79 -7.63 N	43.23 5.06 -13.53 N	42.34 5.42 -9.88 N	51.41 2.82 -34.15 N	92.03 0.77 -86.79 N	109.08 1.72 -97.91 N	126.84 1.35 -118.24 N	52.77 2.79 -34.38 N	49.18 0.03 -48.96 N	42.99 0.46 -39.83 N	11.79 1.66 -0.05 N		
EAST_RIVER___1 323558	48.03 -1.48 -65.35 N	78.79 0.82 -68.50 N	20.59 0.71 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.87 N	36.33 0.50 -29.96 N	56.12 2.14 -28.81 N	62.57 1.48 -44.66 N	34.20 2.56 -4.54 N	33.13 2.91 -0.80 N	70.57 2.35 -44.49 N	46.00 2.15 -22.17 N	39.18 2.92 -7.29 N	40.49 2.61 -13.24 N	38.25 2.81 -8.41 N	49.63 1.46 -33.73 N	91.64 0.42 -86.75 N	108.26 0.93 -97.88 N	126.13 0.69 -118.20 N	51.43 1.47 -34.37 N	49.15 0.02 -48.94 N	42.16 0.26 -39.20 N	11.04 0.97 0.00 N		
EAST_RIVER___2 323559	48.03 -1.48 -65.35 N	78.79 0.82 -68.50 N	20.59 0.71 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.87 N	36.33 0.50 -29.96 N	56.12 2.14 -28.81 N	62.57 1.48 -44.66 N	34.20 2.56 -4.54 N	33.13 2.91 -0.80 N	70.57 2.35 -44.49 N	46.00 2.15 -22.17 N	39.18 2.92 -7.29 N	40.48 2.60 -13.24 N	38.25 2.80 -8.41 N	49.63 1.45 -33.73 N	91.64 0.42 -86.75 N	108.26 0.93 -97.88 N	126.13 0.69 -118.20 N	51.44 1.47 -34.37 N	49.15 0.02 -48.95 N	42.16 0.26 -39.20 N	11.04 0.97 0.00 N		
EAST___DELAWARE_HYD 23607	39.89 -0.76 -56.49 N	69.10 0.42 -59.21 N	18.70 0.36 -9.81 N	10.48 -0.02 -11.05 N	0.99 -0.41 -10.85 N	10.09 -0.01 -10.26 N	32.05 0.27 -25.90 N	51.25 1.18 -24.90 N	55.91 0.88 -38.60 N	32.53 1.51 -3.92 N	31.87 1.76 -0.69 N	63.68 1.49 -38.46 N	42.21 1.36 -19.17 N	37.07 1.80 -6.30 N	37.36 1.62 -11.09 N	35.75 1.63 -7.08 N	44.47 0.87 -29.15 N	79.72 0.26 -74.99 N	94.60 0.55 -84.61 N	109.85 0.43 -102.17 N	46.21 0.90 -29.71 N	42.50 0.01 -42.31 N	36.73 0.15 -33.88 N	10.60 0.53 0.00 N		
ELEC_TRO_TEK 24086	47.99 -1.54 -65.38 N	149.03 0.91 -138.65 N	20.64 0.76 -11.35 N	12.20 -0.05 -12.79 N	2.30 -0.80 -12.55 N	11.70 -0.02 -11.88 N	36.37 0.52 -29.97 N	56.28 2.30 -28.82 N	62.71 1.61 -44.67 N	34.27 2.63 -4.54 N	33.60 3.10 -1.08 N	70.76 2.44 -44.58 N	48.04 2.29 -24.08 N	40.57 3.09 -8.49 N	41.68 2.76 -14.28 N	40.82 2.96 -10.82 N	51.05 1.54 -35.07 N	91.71 0.43 -86.81 N	108.37 1.01 -97.91 N	126.23 0.75 -118.24 N	51.50 1.53 -34.38 N	49.17 0.02 -48.96 N	44.35 0.27 -41.38 N	11.25 0.99 -0.19 N		
ELLENBURG_WT_PWR	-15.63	9.31	8.40	-0.54	-9.37	-0.17	5.75	24.71	16.15	26.63	28.94	23.34	21.35	28.51	24.22	26.58	14.23	4.41	9.38	7.12	15.32	0.19	2.66	9.88		

323604	0.21 0.00 N	-0.16 0.00 N	-0.13 0.00 N	0.00 0.00 N	0.08 0.00 N	0.00 0.00 N	-0.12 0.00 N	-0.46 0.00 N	-0.28 0.00 N	-0.46 0.00 N	-0.48 0.00 N	-0.39 0.00 N	-0.33 0.00 N	-0.47 0.00 N	-0.43 0.00 N	-0.46 0.00 N	-0.21 0.00 N	-0.06 0.00 N	-0.08 0.00 N	-0.12 0.00 N	-0.28 0.00 N	0.00 0.00 N	-0.05 0.00 N	-0.19 0.00 N
E_CANADA_CAP_HY 24051	89.78 -0.21 -105.84 N	120.48 0.08 -110.93 N	26.95 0.05 -18.38 N	20.16 0.00 -20.70 N	10.80 -0.07 -20.32 N	19.07 0.00 -19.23 N	54.46 0.07 -48.52 N	72.11 0.29 -46.65 N	89.17 0.42 -72.32 N	35.19 0.74 -7.35 N	31.58 0.86 -1.30 N	96.39 0.61 -72.04 N	58.16 0.58 -35.91 N	41.51 0.73 -11.80 N	46.73 0.66 -21.43 N	41.39 0.74 -13.61 N	69.44 0.38 -54.62 N	145.08 0.13 -140.49 N	168.24 0.28 -158.51 N	198.90 0.23 -191.42 N	71.69 0.43 -55.66 N	79.46 0.00 -79.26 N	66.23 0.05 -63.48 N	10.23 0.16 0.00 N
E_CANADA_MHWK_HY 24050	-18.74 -1.26 1.64 N	8.52 0.77 1.72 N	8.93 0.68 0.28 N	-0.91 -0.04 0.32 N	-10.54 -0.77 0.32 N	-0.47 -0.01 0.30 N	5.61 0.48 0.75 N	26.53 2.08 0.72 N	16.65 1.33 1.12 N	29.20 2.22 0.11 N	31.84 2.45 0.02 N	24.52 1.90 1.12 N	22.91 1.79 0.56 N	31.01 2.21 0.18 N	26.41 2.10 0.33 N	29.22 2.39 0.21 N	14.94 1.34 0.84 N	2.68 0.39 2.18 N	7.77 0.78 2.46 N	4.90 0.61 2.97 N	16.09 1.35 0.86 N	-1.02 0.01 1.23 N	1.94 0.22 0.98 N	10.85 0.78 0.00 N
E_FISHKILL___LBMP 23776	49.89 -1.21 -66.95 N	80.34 0.69 -70.18 N	20.76 0.60 -11.63 N	12.52 -0.04 -13.10 N	2.77 -0.64 -12.85 N	11.99 -0.01 -12.17 N	36.99 0.42 -30.69 N	56.49 1.81 -29.51 N	63.41 1.23 -45.75 N	33.89 2.14 -4.65 N	32.64 2.40 -0.82 N	71.25 1.94 -45.58 N	46.18 1.78 -22.72 N	38.86 2.42 -7.46 N	40.36 2.15 -13.56 N	37.97 2.32 -8.61 N	50.20 1.20 -34.55 N	93.69 0.35 -88.88 N	110.50 0.77 -100.28 N	128.92 0.58 -121.09 N	52.03 1.23 -35.21 N	50.35 0.01 -50.14 N	43.08 0.21 -40.16 N	10.87 0.80 0.00 N
FAR ROCKAWAY___4 23548	47.67 -1.86 -65.38 N	149.19 1.07 -138.65 N	20.80 0.92 -11.35 N	12.19 -0.06 -12.79 N	2.12 -0.98 -12.55 N	11.70 -0.02 -11.88 N	36.48 0.63 -29.97 N	56.78 2.79 -28.82 N	63.06 1.96 -44.67 N	34.88 3.24 -4.54 N	35.97 3.81 -2.74 N	71.74 2.97 -45.04 N	59.58 2.80 -35.10 N	48.25 3.73 -15.54 N	48.31 3.34 -20.32 N	49.11 3.62 -18.45 N	58.89 1.90 -42.54 N	92.03 0.54 -87.03 N	108.62 1.25 -97.92 N	126.43 0.95 -118.24 N	51.88 1.90 -34.38 N	49.18 0.02 -48.97 N	57.04 0.33 -54.00 N	12.55 1.21 -1.28 N
FARRAGUT___LBMP 323566	48.05 -1.46 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.87 N	36.33 0.49 -29.96 N	56.08 2.11 -28.81 N	62.54 1.45 -44.66 N	34.17 2.54 -4.54 N	33.09 2.86 -0.80 N	70.54 2.32 -44.49 N	45.98 2.13 -22.17 N	39.14 2.88 -7.29 N	40.45 2.57 -13.24 N	38.21 2.77 -8.41 N	49.60 1.43 -33.73 N	91.63 0.42 -86.75 N	108.25 0.92 -97.88 N	126.12 0.68 -118.20 N	51.41 1.45 -34.37 N	49.15 0.01 -48.95 N	42.16 0.26 -39.20 N	11.02 0.96 0.00 N
FENNER___WINDPWR 24204	-12.96 -0.16 -3.04 N	12.71 0.05 -3.19 N	9.09 0.03 -0.53 N	0.05 0.00 -0.60 N	-8.93 -0.06 -0.58 N	0.39 0.00 -0.55 N	7.32 0.05 -1.39 N	26.75 0.24 -1.34 N	18.75 0.24 -2.08 N	27.75 0.44 -0.21 N	30.04 0.58 -0.04 N	26.29 0.48 -2.07 N	23.24 0.53 -1.03 N	29.89 0.57 -0.34 N	25.87 0.61 -0.62 N	28.14 0.71 -0.39 N	16.42 0.41 -1.57 N	8.60 0.10 -4.04 N	14.16 0.16 -4.55 N	12.91 0.16 -5.50 N	17.56 0.37 -1.60 N	2.47 0.00 -2.28 N	4.57 0.05 -1.82 N	10.24 0.17 0.00 N
FIBERTEK___ENERGY 23856	-9.66 0.03 -6.16 N	15.88 -0.04 -6.45 N	9.54 -0.05 -1.07 N	0.66 0.00 -1.20 N	-8.22 0.05 -1.18 N	0.96 0.00 -1.12 N	8.68 -0.02 -2.82 N	27.76 -0.12 -2.71 N	20.57 -0.07 -4.20 N	27.46 -0.06 -0.43 N	29.49 0.00 -0.08 N	27.88 -0.05 -4.19 N	23.74 -0.02 -2.09 N	29.56 -0.10 -0.69 N	25.87 -0.02 -1.25 N	27.84 0.01 -0.79 N	17.63 0.00 -3.18 N	12.62 -0.02 -8.17 N	18.62 -0.05 -9.22 N	18.36 -0.02 -11.13 N	18.81 -0.02 -3.24 N	4.80 0.00 -4.61 N	6.39 -0.01 -3.69 N	10.05 -0.02 0.00 N
FITZPATRICK____ 23598	-11.62 0.35 -3.88 N	13.31 -0.22 -4.06 N	8.99 -0.21 -0.67 N	0.23 0.01 -0.76 N	-8.48 0.23 -0.75 N	0.55 0.01 -0.70 N	7.52 -0.13 -1.78 N	26.25 -0.63 -1.71 N	18.65 -0.43 -2.65 N	26.71 -0.66 -0.27 N	28.78 -0.68 -0.05 N	25.82 -0.55 -2.64 N	22.48 -0.51 -1.31 N	28.70 -0.71 -0.43 N	24.84 -0.59 -0.78 N	26.90 -0.64 -0.50 N	16.09 -0.35 -2.00 N	9.49 -0.12 -5.15 N	15.00 -0.26 -5.81 N	14.08 -0.18 -7.01 N	17.26 -0.38 -2.04 N	3.09 -0.01 -2.90 N	4.97 -0.06 -2.33 N	9.84 -0.22 0.00 N
FORT ORANGE____ 23900	65.17 -1.00 -82.01 N	96.03 0.60 -85.96 N	23.31 0.54 -14.24 N	15.46 -0.03 -16.04 N	5.70 -0.60 -15.75 N	14.73 -0.01 -14.90 N	43.86 0.38 -37.60 N	62.96 1.64 -36.15 N	73.54 1.06 -56.04 N	34.60 1.81 -5.70 N	32.39 1.96 -1.01 N	81.13 1.57 -55.83 N	50.94 1.43 -27.82 N	40.03 1.90 -9.14 N	42.94 1.69 -16.61 N	39.43 1.84 -10.55 N	57.75 0.98 -42.33 N	113.63 0.29 -108.87 N	132.92 0.63 -122.83 N	156.06 0.49 -148.33 N	59.76 1.03 -43.13 N	61.62 0.01 -61.42 N	52.07 0.18 -49.19 N	10.70 0.63 0.00 N
FORT_DRUM_COGEN 23780	-14.06 -0.34 -2.13 N	11.89 0.19 -2.23 N	9.06 0.16 -0.37 N	-0.14 -0.01 -0.42 N	-9.20 -0.16 -0.41 N	0.22 0.00 -0.39 N	6.97 0.12 -0.98 N	26.73 0.62 -0.94 N	18.40 0.51 -1.46 N	28.08 0.83 -0.15 N	30.50 1.06 -0.03 N	26.01 0.83 -1.45 N	23.19 0.79 -0.72 N	30.22 1.01 -0.24 N	26.00 0.92 -0.43 N	28.37 1.06 -0.27 N	16.13 0.59 -1.10 N	7.47 0.17 -2.83 N	12.93 0.29 -3.19 N	11.35 0.25 -3.85 N	17.26 0.55 -1.12 N	1.79 0.01 -1.59 N	4.06 0.08 -1.28 N	10.33 0.26 0.00 N
FPL FAR_ROCK_GT1 24212	47.67 -1.86 -65.38 N	149.19 1.07 -138.65 N	20.80 0.92 -11.35 N	12.19 -0.06 -12.79 N	2.12 -0.98 -12.55 N	11.70 -0.02 -11.88 N	36.48 0.63 -29.97 N	56.78 2.79 -28.82 N	63.06 1.96 -44.67 N	34.88 3.24 -4.54 N	35.97 3.81 -2.74 N	71.74 2.97 -45.04 N	59.58 2.80 -35.10 N	48.25 3.73 -15.54 N	48.31 3.34 -20.32 N	49.11 3.62 -18.45 N	58.89 1.90 -42.54 N	92.03 0.54 -87.03 N	108.62 1.25 -97.92 N	126.43 0.95 -118.24 N	51.88 1.90 -34.38 N	49.18 0.02 -48.97 N	57.04 0.33 -54.00 N	12.55 1.21 -1.28 N
FPL FAR_ROCK_GT2 23815	47.67 -1.86 -65.38 N	149.19 1.07 -138.65 N	20.80 0.92 -11.35 N	12.19 -0.06 -12.79 N	2.12 -0.98 -12.55 N	11.70 -0.02 -11.88 N	36.48 0.63 -29.97 N	56.78 2.79 -28.82 N	63.06 1.96 -44.67 N	34.88 3.24 -4.54 N	35.97 3.81 -2.74 N	71.74 2.97 -45.04 N	59.58 2.80 -35.10 N	48.25 3.73 -15.54 N	48.31 3.34 -20.32 N	49.11 3.62 -18.45 N	58.89 1.90 -42.54 N	92.03 0.54 -87.03 N	108.62 1.25 -97.92 N	126.43 0.95 -118.24 N	51.88 1.90 -34.38 N	49.18 0.02 -48.97 N	57.04 0.33 -54.00 N	12.55 1.21 -1.28 N
FRANKLIN_FALL_HYD 24054	-15.71 0.13 0.00 N	9.38 -0.09 0.00 N	8.46 -0.07 0.00 N	-0.55 0.00 0.00 N	-9.40 0.05 0.00 N	-0.17 0.00 0.00 N	5.80 -0.07 0.00 N	24.99 -0.18 0.00 N	16.39 -0.04 0.00 N	26.93 -0.17 0.00 N	29.26 -0.16 0.00 N	23.51 -0.23 0.00 N	21.51 -0.17 0.00 N	28.69 -0.29 0.00 N	24.39 -0.25 0.00 N	26.80 -0.24 0.00 N	14.35 -0.10 0.00 N	4.44 -0.03 0.00 N	9.42 -0.03 0.00 N	7.17 -0.08 0.00 N	15.40 -0.19 0.00 N	0.20 0.01 0.00 N	2.67 -0.03 0.00 N	9.95 -0.13 0.00 N

FREEPORT_EQUS_GT1 23764	47.78 -1.75 -65.38 N	149.15 1.03 -138.65 N	20.75 0.87 -11.35 N	12.19 -0.06 -12.79 N	2.18 -0.93 -12.55 N	11.70 -0.02 -11.88 N	36.44 0.59 -29.97 N	56.59 2.60 -28.82 N	62.94 1.83 -44.67 N	34.66 3.02 -4.54 N	34.26 3.56 -1.29 N	71.15 2.78 -44.64 N	49.75 2.62 -25.45 N	41.85 3.49 -9.37 N	42.81 3.14 -15.03 N	42.20 3.39 -11.77 N	52.22 1.77 -36.00 N	91.80 0.49 -86.84 N	108.51 1.14 -97.91 N	126.34 0.85 -118.24 N	51.72 1.74 -34.38 N	49.17 0.02 -48.96 N	45.96 0.30 -42.95 N	11.51 1.11 -0.32 N
FULTON COGEN____ 23766	-10.76 0.19 -4.90 N	14.47 -0.14 -5.13 N	9.25 -0.13 -0.85 N	0.42 0.01 -0.96 N	-8.36 0.15 -0.94 N	0.73 0.00 -0.89 N	8.04 -0.08 -2.24 N	26.94 -0.39 -2.16 N	19.51 -0.27 -3.35 N	27.08 -0.36 -0.34 N	29.16 -0.32 -0.06 N	26.74 -0.33 -3.33 N	23.07 -0.27 -1.66 N	29.07 -0.46 -0.54 N	25.35 -0.29 -0.99 N	27.38 -0.29 -0.63 N	16.81 -0.16 -2.53 N	10.89 -0.07 -6.50 N	16.61 -0.17 -7.34 N	15.98 -0.12 -8.86 N	17.94 -0.24 -2.58 N	3.85 0.00 -3.67 N	5.60 -0.04 -2.94 N	9.92 -0.15 0.00 N
Freeport____CT2 23818	47.78 -1.75 -65.38 N	149.15 1.03 -138.65 N	20.75 0.87 -11.35 N	12.19 -0.06 -12.79 N	2.18 -0.93 -12.55 N	11.70 -0.02 -11.88 N	36.44 0.59 -29.97 N	56.59 2.60 -28.82 N	62.94 1.83 -44.67 N	34.66 3.02 -4.54 N	34.26 3.56 -1.29 N	71.15 2.78 -44.64 N	49.75 2.62 -25.45 N	41.85 3.49 -9.37 N	42.81 3.14 -15.03 N	42.20 3.39 -11.77 N	52.22 1.77 -36.00 N	91.80 0.49 -86.84 N	108.51 1.14 -97.91 N	126.34 0.85 -118.24 N	51.72 1.74 -34.38 N	49.17 0.02 -48.96 N	45.96 0.30 -42.95 N	11.51 1.11 -0.32 N
G.F.CEMENT____DRP 24184	68.14 -1.45 -85.44 N	99.92 0.89 -89.55 N	24.13 0.76 -14.84 N	16.12 -0.05 -16.72 N	6.12 -0.84 -16.40 N	15.35 -0.01 -15.53 N	45.56 0.51 -39.17 N	64.94 2.11 -37.66 N	76.31 1.50 -58.38 N	35.62 2.58 -5.93 N	33.10 2.64 -1.05 N	84.02 2.12 -58.16 N	52.61 1.94 -28.99 N	41.05 2.55 -9.53 N	44.11 2.16 -17.30 N	40.41 2.38 -10.99 N	59.84 1.30 -44.09 N	118.33 0.44 -113.42 N	138.38 0.96 -127.97 N	162.55 0.77 -154.53 N	62.17 1.64 -44.93 N	64.20 0.02 -63.99 N	54.23 0.27 -51.25 N	11.02 0.95 0.00 N
GARDENVILLE____LBMP 24039	-5.03 0.83 -9.98 N	19.40 -0.53 -10.46 N	9.75 -0.52 -1.73 N	1.45 0.04 -1.95 N	-6.99 0.54 -1.92 N	1.67 0.02 -1.82 N	10.14 -0.31 -4.58 N	27.83 -1.74 -4.40 N	21.73 -1.50 -6.79 N	25.43 -2.36 -0.69 N	27.19 -2.35 -0.12 N	28.66 -1.87 -6.79 N	23.17 -1.89 -3.38 N	27.47 -2.62 -1.11 N	24.39 -2.27 -2.02 N	25.82 -2.51 -1.28 N	18.10 -1.49 -5.15 N	17.17 -0.54 -13.25 N	23.31 -1.09 -14.95 N	24.54 -0.76 -18.05 N	19.34 -1.51 -5.25 N	7.64 -0.02 -7.47 N	8.49 -0.20 -5.99 N	9.48 -0.59 0.00 N
GENERAL____MILLS 23808	-4.92 0.80 -10.12 N	19.56 -0.52 -10.61 N	9.78 -0.51 -1.76 N	1.48 0.04 -1.98 N	-6.97 0.53 -1.95 N	1.69 0.02 -1.84 N	10.22 -0.30 -4.64 N	27.92 -1.72 -4.46 N	21.84 -1.48 -6.89 N	25.47 -2.32 -0.69 N	27.25 -2.30 -0.12 N	28.79 -1.84 -6.89 N	23.25 -1.86 -3.43 N	27.53 -2.58 -1.13 N	24.45 -2.25 -2.05 N	25.87 -2.48 -1.30 N	18.19 -1.48 -5.23 N	17.36 -0.54 -13.44 N	23.54 -1.07 -15.16 N	24.81 -0.75 -18.31 N	19.43 -1.49 -5.32 N	7.75 -0.02 -7.58 N	8.58 -0.19 -6.07 N	9.49 -0.58 0.00 N
GE_PLASTICS____DRP 24183	66.19 -0.70 -82.74 N	96.64 0.45 -86.72 N	23.32 0.42 -14.37 N	15.62 -0.03 -16.19 N	5.97 -0.47 -15.89 N	14.86 -0.01 -15.04 N	44.11 0.30 -37.93 N	62.91 1.27 -36.47 N	73.73 0.77 -56.53 N	34.08 1.24 -5.75 N	31.72 1.28 -1.02 N	81.09 1.03 -56.32 N	50.68 0.94 -28.07 N	39.47 1.27 -9.23 N	42.51 1.11 -16.76 N	38.89 1.21 -10.64 N	57.79 0.64 -42.70 N	114.48 0.19 -109.83 N	133.79 0.42 -123.92 N	157.20 0.32 -149.64 N	59.78 0.68 -43.51 N	62.16 0.01 -61.96 N	52.45 0.11 -49.63 N	10.48 0.41 0.00 N
GILBOA____1 23756	47.72 -0.68 -64.25 N	77.21 0.40 -67.34 N	20.03 0.34 -11.16 N	12.00 -0.02 -12.57 N	2.51 -0.38 -12.34 N	11.50 -0.01 -11.67 N	35.58 0.25 -29.45 N	54.55 1.06 -28.32 N	61.04 0.70 -43.90 N	32.78 1.21 -4.46 N	31.56 1.36 -0.79 N	68.55 1.08 -43.74 N	44.47 0.99 -21.80 N	37.47 1.33 -7.16 N	38.85 1.20 -13.01 N	36.60 1.29 -8.26 N	48.28 0.68 -33.16 N	89.95 0.19 -85.28 N	106.10 0.43 -96.22 N	123.77 0.32 -116.20 N	50.07 0.69 -33.79 N	48.32 0.01 -48.12 N	41.36 0.12 -38.54 N	10.52 0.45 0.00 N
GILBOA____2 23757	47.72 -0.68 -64.25 N	77.21 0.40 -67.34 N	20.03 0.34 -11.16 N	12.00 -0.02 -12.57 N	2.51 -0.38 -12.34 N	11.50 -0.01 -11.67 N	35.58 0.25 -29.45 N	54.55 1.06 -28.32 N	61.04 0.70 -43.90 N	32.78 1.21 -4.46 N	31.56 1.36 -0.79 N	68.55 1.08 -43.74 N	44.47 0.99 -21.80 N	37.47 1.33 -7.16 N	38.85 1.20 -13.01 N	36.60 1.29 -8.26 N	48.28 0.68 -33.16 N	89.95 0.19 -85.28 N	106.10 0.43 -96.22 N	123.77 0.32 -116.20 N	50.07 0.69 -33.79 N	48.32 0.01 -48.12 N	41.36 0.12 -38.54 N	10.52 0.45 0.00 N
GILBOA____3 23758	47.72 -0.68 -64.25 N	77.21 0.40 -67.34 N	20.03 0.34 -11.16 N	12.00 -0.02 -12.57 N	2.51 -0.38 -12.34 N	11.50 -0.01 -11.67 N	35.58 0.25 -29.45 N	54.55 1.06 -28.32 N	61.04 0.70 -43.90 N	32.78 1.21 -4.46 N	31.56 1.36 -0.79 N	68.55 1.08 -43.74 N	44.47 0.99 -21.80 N	37.47 1.33 -7.16 N	38.85 1.20 -13.01 N	36.60 1.29 -8.26 N	48.28 0.68 -33.16 N	89.95 0.19 -85.28 N	106.10 0.43 -96.22 N	123.77 0.32 -116.20 N	50.07 0.69 -33.79 N	48.32 0.01 -48.12 N	41.36 0.12 -38.54 N	10.52 0.45 0.00 N
GILBOA____4 23759	47.72 -0.68 -64.25 N	77.21 0.40 -67.34 N	20.03 0.34 -11.16 N	12.00 -0.02 -12.57 N	2.51 -0.38 -12.34 N	11.50 -0.01 -11.67 N	35.58 0.25 -29.45 N	54.55 1.06 -28.32 N	61.04 0.70 -43.90 N	32.78 1.21 -4.46 N	31.56 1.36 -0.79 N	68.55 1.08 -43.74 N	44.47 0.99 -21.80 N	37.47 1.33 -7.16 N	38.85 1.20 -13.01 N	36.60 1.29 -8.26 N	48.28 0.68 -33.16 N	89.95 0.19 -85.28 N	106.10 0.43 -96.22 N	123.77 0.32 -116.20 N	50.07 0.69 -33.79 N	48.32 0.01 -48.12 N	41.36 0.12 -38.54 N	10.52 0.45 0.00 N
GILBOA____ 23599	47.72 -0.68 -64.25 N	77.21 0.40 -67.34 N	20.03 0.34 -11.16 N	12.00 -0.02 -12.57 N	2.51 -0.38 -12.34 N	11.50 -0.01 -11.67 N	35.58 0.25 -29.45 N	54.55 1.06 -28.32 N	61.04 0.70 -43.90 N	32.78 1.21 -4.46 N	31.56 1.36 -0.79 N	68.55 1.08 -43.74 N	44.47 0.99 -21.80 N	37.47 1.33 -7.16 N	38.85 1.20 -13.01 N	36.60 1.29 -8.26 N	48.28 0.68 -33.16 N	89.95 0.19 -85.28 N	106.10 0.43 -96.22 N	123.77 0.32 -116.20 N	50.07 0.69 -33.79 N	48.32 0.01 -48.12 N	41.36 0.12 -38.54 N	10.52 0.45 0.00 N
GINNA____ 23603	-8.67 -0.05 -7.22 N	17.01 -0.02 -7.57 N	9.73 -0.05 -1.25 N	0.88 0.01 -1.41 N	-8.01 0.05 -1.39 N	1.15 0.00 -1.31 N	9.18 0.00 -3.31 N	28.12 -0.24 -3.18 N	21.06 -0.29 -4.92 N	27.27 -0.33 -0.50 N	29.30 -0.21 -0.09 N	28.48 -0.17 -4.92 N	23.92 -0.21 -2.45 N	29.40 -0.38 -0.81 N	25.75 -0.36 -1.46 N	27.60 -0.37 -0.93 N	17.93 -0.24 -3.73 N	13.93 -0.11 -9.58 N	20.05 -0.21 -10.81 N	20.20 -0.10 -13.05 N	19.22 -0.17 -3.80 N	5.59 -0.01 -5.40 N	7.02 -0.02 -4.33 N	10.05 -0.02 0.00 N
GLEN PARK____ 23778	-13.82 -0.42 -2.44 N	12.27 0.23 -2.56 N	9.14 0.19 -0.43 N	-0.08 -0.01 -0.48 N	-9.18 -0.20 -0.47 N	0.28 0.00 -0.44 N	7.15 0.15 -1.12 N	26.99 0.74 -1.08 N	18.71 0.61 -1.67 N	28.29 1.02 -0.17 N	30.71 1.27 -0.03 N	26.39 0.99 -1.66 N	23.45 0.95 -0.83 N	30.43 1.17 -0.27 N	26.24 1.09 -0.49 N	28.61 1.26 -0.31 N	16.40 0.70 -1.26 N	7.92 0.21 -3.24 N	13.48 0.37 -3.66 N	11.98 0.31 -4.42 N	17.54 0.65 -1.29 N	2.03 0.01 -1.83 N	4.26 0.09 -1.47 N	10.37 0.30 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
GLENWOOD_IC_1_G5 23712	47.96 -1.57 -65.38 N	149.04 0.91 -138.65 N	20.65 0.77 -11.35 N	12.20 -0.05 -12.79 N	2.28 -0.82 -12.55 N	11.70 -0.01 -11.88 N	36.38 0.54 -29.97 N	56.33 2.35 -28.82 N	62.74 1.64 -44.67 N	34.38 2.74 -4.54 N	33.75 3.18 -1.15 N	70.89 2.55 -44.60 N	48.57 2.37 -24.53 N	40.96 3.20 -8.78 N	42.01 2.84 -14.52 N	41.23 3.06 -11.13 N	51.41 1.59 -35.37 N	91.74 0.45 -86.80 N	108.40 1.04 -97.91 N	126.26 0.78 -118.24 N	51.59 1.61 -34.38 N	49.17 0.02 -48.96 N	44.88 0.28 -41.89 N	11.33 1.03 -0.23 N	
GLENWOOD_IC_2_G1 23688	48.03 -1.51 -65.38 N	148.99 0.87 -138.65 N	20.62 0.74 -11.35 N	12.20 -0.05 -12.79 N	2.32 -0.78 -12.55 N	11.70 -0.02 -11.88 N	36.36 0.51 -29.97 N	56.22 2.23 -28.82 N	62.65 1.55 -44.67 N	34.25 2.61 -4.54 N	33.43 3.02 -1.00 N	70.71 2.42 -44.56 N	47.46 2.24 -23.54 N	40.16 3.03 -8.15 N	41.32 2.70 -13.98 N	40.39 2.90 -10.45 N	50.66 1.51 -34.71 N	91.70 0.43 -86.80 N	108.34 0.98 -97.91 N	126.21 0.73 -118.24 N	51.50 1.52 -34.38 N	49.17 0.02 -48.96 N	43.74 0.27 -40.77 N	11.19 0.98 -0.13 N	
GLENWOOD_IC_3_G1 23689	48.03 -1.51 -65.38 N	148.99 0.87 -138.65 N	20.62 0.74 -11.35 N	12.20 -0.05 -12.79 N	2.32 -0.78 -12.55 N	11.70 -0.02 -11.88 N	36.36 0.51 -29.97 N	56.22 2.23 -28.82 N	62.65 1.55 -44.67 N	34.25 2.61 -4.54 N	33.43 3.02 -1.00 N	70.71 2.42 -44.56 N	47.46 2.24 -23.54 N	40.16 3.03 -8.15 N	41.32 2.70 -13.98 N	40.39 2.90 -10.45 N	50.66 1.51 -34.71 N	91.70 0.43 -86.80 N	108.34 0.98 -97.91 N	126.21 0.73 -118.24 N	51.50 1.52 -34.38 N	49.17 0.02 -48.96 N	43.74 0.27 -40.77 N	11.19 0.98 -0.13 N	
GLENWOOD___4 23550	47.96 -1.57 -65.38 N	149.04 0.91 -138.65 N	20.65 0.77 -11.35 N	12.20 -0.05 -12.79 N	2.28 -0.82 -12.55 N	11.70 -0.01 -11.88 N	36.38 0.54 -29.97 N	56.33 2.35 -28.82 N	62.75 1.64 -44.67 N	34.38 2.74 -4.54 N	33.75 3.18 -1.15 N	70.89 2.55 -44.60 N	48.57 2.37 -24.53 N	40.96 3.20 -8.78 N	42.01 2.84 -14.52 N	41.23 3.06 -11.13 N	51.41 1.59 -35.37 N	91.74 0.45 -86.82 N	108.40 1.04 -97.91 N	126.26 0.78 -118.24 N	51.59 1.61 -34.38 N	49.17 0.02 -48.96 N	44.88 0.28 -41.89 N	11.33 1.03 -0.23 N	
GLENWOOD___5 23614	47.96 -1.57 -65.38 N	149.04 0.91 -138.65 N	20.65 0.77 -11.35 N	12.20 -0.05 -12.79 N	2.28 -0.82 -12.55 N	11.70 -0.01 -11.88 N	36.38 0.54 -29.97 N	56.33 2.35 -28.82 N	62.75 1.64 -44.67 N	34.38 2.74 -4.54 N	33.75 3.18 -1.15 N	70.89 2.55 -44.60 N	48.57 2.37 -24.53 N	40.96 3.20 -8.78 N	42.01 2.84 -14.52 N	41.23 3.06 -11.13 N	51.41 1.59 -35.37 N	91.74 0.45 -86.82 N	108.40 1.04 -97.91 N	126.26 0.78 -118.24 N	51.59 1.61 -34.38 N	49.17 0.02 -48.96 N	44.88 0.28 -41.89 N	11.33 1.03 -0.23 N	
GLOBAL GREEN_PORT_GT1 23814	46.48 -3.05 -65.38 N	149.83 1.71 -138.65 N	21.34 1.45 -11.35 N	12.15 -0.10 -12.79 N	1.55 -1.56 -12.55 N	11.69 -0.03 -11.88 N	36.77 0.93 -29.97 N	58.05 4.07 -28.82 N	64.07 2.97 -44.67 N	36.75 5.11 -4.54 N	36.39 6.09 -0.88 N	73.12 4.86 -44.52 N	48.96 4.56 -22.72 N	42.62 6.01 -7.63 N	43.50 5.32 -13.53 N	42.67 5.75 -9.88 N	51.58 2.99 -34.15 N	92.07 0.82 -86.79 N	109.15 1.78 -97.91 N	126.90 1.41 -118.24 N	52.89 2.91 -34.38 N	49.18 0.03 -48.96 N	43.01 0.48 -39.83 N	11.86 1.74 -0.05 N	
GOETHSLN___LBMP 323567	48.08 -1.42 -65.35 N	78.74 0.77 -68.50 N	20.55 0.68 -11.35 N	12.20 -0.04 -12.78 N	2.39 -0.71 -12.55 N	11.70 -0.01 -11.87 N	36.31 0.47 -29.96 N	55.99 2.02 -28.81 N	62.48 1.39 -44.66 N	34.07 2.43 -4.54 N	32.98 2.76 -0.80 N	70.44 2.22 -44.49 N	45.90 2.05 -22.17 N	39.04 2.77 -7.29 N	40.37 2.49 -13.24 N	38.12 2.68 -8.41 N	49.56 1.39 -33.73 N	91.62 0.41 -86.75 N	108.22 0.89 -97.88 N	126.09 0.65 -118.20 N	51.35 1.39 -34.37 N	49.15 0.01 -48.95 N	42.15 0.25 -39.20 N	10.99 0.92 0.00 N	
GOUDEY___7 23579	5.28 -0.07 -21.19 N	31.74 0.05 -22.22 N	12.23 0.02 -3.68 N	3.60 0.00 -4.15 N	-5.43 -0.05 -4.07 N	3.69 0.00 -3.85 N	15.64 0.05 -9.72 N	34.77 0.25 -9.34 N	31.08 0.16 -14.49 N	28.78 0.20 -1.48 N	29.99 0.31 -0.26 N	38.42 0.25 -14.43 N	29.07 0.20 -7.19 N	31.51 0.17 -2.37 N	29.25 0.31 -4.29 N	30.04 0.27 -2.72 N	25.53 0.14 -10.94 N	32.62 0.02 -28.14 N	41.18 -0.01 -31.74 N	45.61 0.03 -38.34 N	26.86 0.11 -11.15 N	16.06 0.00 -15.87 N	15.45 0.04 -12.71 N	10.23 0.16 0.00 N	
GOUDEY___8 23580	5.30 -0.05 -21.19 N	31.73 0.05 -22.22 N	12.23 0.02 -3.68 N	3.60 0.00 -4.15 N	-5.43 -0.05 -4.07 N	3.69 0.00 -3.85 N	15.64 0.04 -9.72 N	34.75 0.23 -9.34 N	31.08 0.15 -14.49 N	28.75 0.18 -1.48 N	29.96 0.28 -0.26 N	38.40 0.23 -14.43 N	29.05 0.18 -7.19 N	31.48 0.14 -2.37 N	29.22 0.28 -4.29 N	30.01 0.25 -2.72 N	25.51 0.13 -10.94 N	32.62 0.01 -28.14 N	41.17 -0.02 -31.74 N	45.60 0.02 -38.34 N	26.84 0.10 -11.15 N	16.06 0.00 -15.87 N	15.45 0.03 -12.71 N	10.23 0.15 0.00 N	
GOWANUS_GT1_1 24077	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N	
GOWANUS_GT1_2 24078	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N	
GOWANUS_GT1_3 24079	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N	
GOWANUS_GT1_4 24080	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N	
GOWANUS_GT1_5	48.03	78.85	20.61	12.19	2.33	11.70	36.35	56.17	62.60	34.29	33.27	70.69	46.10	39.31	40.59	38.37	49.68	91.66	108.32	126.15	51.50	49.15	42.18	11.08	

24084		-1.48 -65.35 N	0.88 -68.50 N	0.73 -11.35 N	-0.05 -12.78 N	-0.77 -12.55 N	-0.01 -11.88 N	0.51 -29.96 N	2.19 -28.81 N	1.51 -44.66 N	2.65 -4.54 N	3.05 -0.80 N	2.46 -44.49 N	2.25 -22.17 N	3.04 -7.29 N	2.71 -13.24 N	2.93 -8.41 N	1.51 -33.73 N	0.44 -86.75 N	0.99 -97.88 N	0.70 -118.20 N	1.53 -34.37 N	0.02 -48.95 N	0.27 -39.20 N	1.01 0.00 N
GOWANUS_GT1_6 24111		48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT1_7 24112		48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT1_8 24113		48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT2_1 24114		48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT2_2 24115		48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT2_3 24116		48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT2_4 24117		48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT2_5 24118		48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT2_6 24119		48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT2_7 24120		48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT2_8 24121		48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT3_1 24122		48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT3_2 24123		48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N

GOWANUS_GT3_3 24124	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT3_4 24125	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT3_5 24126	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT3_6 24127	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT3_7 24128	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT3_8 24129	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
GOWANUS_GT4_1 24130	48.03 -1.48 -65.35 N	78.85 0.88 -68.																						

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GREENIDGE___3	-4.32	21.34	10.39	1.70	-7.19	1.92	11.09	30.02	24.08	27.57	29.41	31.35	25.46	29.81	26.80	28.31	20.24	19.54	26.28	27.79	21.47	8.73	9.54	10.10		
23582	0.11	-0.10	-0.13	0.01	0.07	0.01	-0.02	-0.18	-0.16	-0.32	-0.15	-0.15	-0.09	-0.44	-0.15	-0.20	-0.09	-0.08	-0.27	-0.10	-0.13	-0.01	-0.01	0.03		
	-11.42	-11.96	-1.98	-2.23	-2.19	-2.08	-5.23	-5.03	-7.80	-0.79	-0.14	-7.77	-3.87	-1.27	-2.31	-1.47	-5.89	-15.15	-17.09	-20.65	-6.00	-8.55	-6.85	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		
GREENIDGE___4	-4.32	21.34	10.39	1.70	-7.19	1.92	11.09	30.02	24.08	27.57	29.41	31.35	25.46	29.81	26.80	28.31	20.24	19.54	26.28	27.79	21.47	8.73	9.54	10.10		
23583	0.11	-0.10	-0.13	0.01	0.07	0.01	-0.02	-0.18	-0.16	-0.32	-0.15	-0.15	-0.09	-0.44	-0.15	-0.20	-0.09	-0.08	-0.27	-0.10	-0.13	-0.01	-0.01	0.03		
	-11.42	-11.96	-1.98	-2.23	-2.19	-2.08	-5.23	-5.03	-7.80	-0.79	-0.14	-7.77	-3.87	-1.27	-2.31	-1.47	-5.89	-15.15	-17.09	-20.65	-6.00	-8.55	-6.85	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		
GROVEVILLE___HYD	50.24	80.80	20.85	12.59	2.84	12.07	37.19	56.67	63.68	33.98	32.74	71.57	46.32	38.97	40.55	38.13	50.44	94.24	111.14	129.66	52.25	50.66	43.32	10.87		
323602	-1.28	0.72	0.62	-0.04	-0.65	-0.01	0.43	1.80	1.21	2.21	2.49	1.98	1.79	2.48	2.25	2.42	1.23	0.35	0.79	0.57	1.22	0.01	0.21	0.80		
	-67.37	-70.61	-11.70	-13.18	-12.93	-12.24	-30.88	-29.69	-46.03	-4.68	-0.83	-45.86	-22.86	-7.51	-13.66	-8.67	-34.77	-89.43	-100.90	-121.84	-35.43	-50.45	-40.41	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		
HAMPSHIRE___PAPER_HYD	-15.75	9.42	8.49	-0.54	-9.39	-0.16	5.84	25.15	16.51	26.96	29.31	23.58	21.55	28.85	24.51	26.92	14.41	4.45	9.41	7.20	15.45	0.20	2.70	10.04		
323593	0.10	-0.05	-0.04	0.00	0.06	0.00	-0.04	-0.02	0.07	-0.14	-0.11	-0.15	-0.12	-0.12	-0.14	-0.12	-0.04	-0.01	-0.04	-0.05	-0.14	0.01	0.00	-0.03		
	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		
HARZA MOOSE___RIVER	-15.99	9.54	8.58	-0.55	-9.50	-0.17	5.93	25.44	16.68	27.51	29.95	24.15	22.09	29.49	25.12	27.59	14.76	4.55	9.60	7.37	15.87	0.19	2.74	10.19		
24016	-0.14	0.07	0.05	0.00	-0.06	0.00	0.05	0.27	0.25	0.41	0.53	0.41	0.41	0.51	0.47	0.55	0.31	0.09	0.15	0.13	0.27	0.00	0.04	0.12		
	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		
HEMPSTEAD___	47.93	149.06	20.67	12.19	2.26	11.70	36.39	56.36	62.78	34.41	33.82	70.92	48.58	40.99	42.05	41.27	51.42	91.74	108.43	126.28	51.60	49.17	44.84	11.34		
23647	-1.60	0.94	0.79	-0.05	-0.84	-0.01	0.54	2.37	1.68	2.77	3.26	2.58	2.41	3.26	2.90	3.12	1.62	0.45	1.07	0.79	1.62	0.02	0.28	1.04		
	-65.38	-138.65	-11.35	-12.79	-12.55	-11.88	-29.97	-28.82	-44.67	-4.54	-1.14	-44.59	-24.49	-8.76	-14.50	-11.10	-35.35	-86.82	-97.91	-118.24	-34.38	-48.96	-41.85	-0.23		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
HICKLING___1	-1.31	25.08	11.18	2.33	-6.81	2.52	12.78	32.39	26.96	28.65	30.38	34.53	27.27	31.25	28.36	29.56	22.40	24.10	31.55	34.01	23.74	11.22	11.64	10.53		
23621	-0.20	0.16	0.09	0.00	-0.19	0.00	0.15	0.73	0.44	0.53	0.78	0.76	0.60	0.63	0.73	0.63	0.35	0.07	0.03	0.11	0.39	-0.01	0.10	0.46		
	-14.74	-15.45	-2.56	-2.88	-2.83	-2.68	-6.76	-6.50	-10.08	-1.03	-0.18	-10.03	-5.00	-1.64	-2.98	-1.90	-7.61	-19.56	-22.07	-26.65	-7.75	-11.04	-8.84	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
HICKLING___2	-1.31	25.08	11.18	2.33	-6.81	2.52	12.78	32.39	26.96	28.65	30.38	34.53	27.27	31.25	28.36	29.56	22.40	24.10	31.55	34.01	23.74	11.22	11.64	10.53		
23622	-0.20	0.16	0.09	0.00	-0.19	0.00	0.15	0.73	0.44	0.53	0.78	0.76	0.60	0.63	0.73	0.63	0.35	0.07	0.03	0.11	0.39	-0.01	0.10	0.46		
	-14.74	-15.45	-2.56	-2.88	-2.83	-2.68	-6.76	-6.50	-10.08	-1.03	-0.18	-10.03	-5.00	-1.64	-2.98	-1.90	-7.61	-19.56	-22.07	-26.65	-7.75	-11.04	-8.84	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
HIGH FALLS___HY	46.82	77.88	20.51	12.00	2.06	11.52	35.95	55.96	62.16	34.67	33.64	70.21	46.07	39.47	40.59	38.51	49.39	90.41	106.88	124.43	51.08	48.42	41.59	11.11		
23754	-1.70	0.94	0.80	-0.05	-0.85	-0.01	0.56	2.41	1.74	3.10	3.43	2.65	2.55	3.31	3.04	3.27	1.72	0.49	1.02	0.75	1.63	0.01	0.28	1.04		
	-64.37	-67.47	-11.18	-12.59	-12.36	-11.70	-29.51	-28.38	-43.99	-4.47	-0.79	-43.82	-21.84	-7.18	-12.90	-8.21	-33.22	-85.45	-96.41	-116.43	-33.85	-48.21	-38.61	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		
HILLBURN___GT	45.39	75.93	20.09	11.67	1.86	11.21	35.08	54.85	60.68	33.94	33.00	68.61	45.01	38.70	39.86	37.82	48.20	88.04	104.15	121.21	49.92	47.13	40.53	10.97		
23639	-1.42	0.79	0.68	-0.04	-0.73	-0.01	0.48	2.07	1.44	2.49	2.82	2.22	2.08	2.74	2.52	2.72	1.42	0.40	0.86	0.65	1.38	0.01	0.24	0.90		
	-62.65	-65.67	-10.88	-12.26	-12.03	-11.39	-28.72	-27.62	-42.81	-4.35	-0.77	-42.65	-21.26	-6.98	-12.69	-8.06	-32.34	-83.17	-93.83	-113.31	-32.95	-46.92	-37.58	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		
HISHELDN_WT_PWR	-4.40	20.09	9.87	1.57	-6.91	1.78	10.47	28.38	22.40	25.84	27.64	29.47	23.76	28.01	24.96	26.33	18.66	18.09	24.40	25.79	19.88	8.12	8.91	9.58		
323625	0.82	-0.51	-0.50	0.04	0.50	0.02	-0.27	-1.48	-1.27	-1.99	-1.91	-1.50	-1.52	-2.16	-1.83	-2.07	-1.26	-0.47	-0.95	-0.66	-1.30	-0.02	-0.16	-0.49		
	-10.62	-11.13	-1.84	-2.08	-2.04	-1.93	-4.87	-4.68	-7.24	-0.73	-0.13	-7.23	-3.60	-1.18	-2.15	-1.37	-5.48	-14.10	-15.91	-19.21	-5.59	-7.95	-6.37	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		
HOLTSVILLE_IC_1	47.59	149.21	20.79	12.18	2.16	11.70	36.41	56.43	62.86	34.52	33.75	70.98	46.98	40.09	41.26	40.25	50.31	91.70	108.45	126.29	51.62	49.17	42.82	11.21		
23690	-1.95	1.09	0.91	-0.06	-0.94	-0.02	0.56	2.44	1.75	2.88	3.45	2.72	2.59	3.49	3.09	3.34	1.72	0.44	1.09	0.81	1.65	0.02	0.29	1.09		
	-65.38	-138.65	-11.35	-12.79	-12.55	-11.88	-29.97	-28.82	-44.67	-4.54	-0.88	-44.52	-22.71	-7.62	-13.53	-9.87	-34.15	-86.79	-97.91	-118.24	-34.38	-48.96	-39.82	-0.05		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
HOLTSVILLE_IC_10	47.44	149.29	20.87	12.18	2.07	11.70	36.47	56.67	63.03	34.81	34.07	71.21	47.25	40.40	41.57	40.60	50.51	91.75	108.55	126.37	51.78	49.17	42.88	11.31		
23699	-2.09	1.16	0.99	-0.06	-1.04	-0.02	0.62	2.68	1.92	3.17	3.77	2.95	2.82	3.78	3.38	3.66	1.89	0.49	1.18	0.88	1.80	0.02	0.32	1.18		
	-65.38	-138.65	-11.35	-12.79	-12.55	-11.88	-29.97	-28.82	-44.67	-4.54	-0.88	-44.52	-22.75	-7.65	-13.55	-9.90	-34.17	-86.79	-97.91	-118.24	-34.38	-48.96	-39.86	-0.06		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
HOLTSVILLE_IC_2	47.59	149.21	20.79	12.18	2.16	11.70	36.41	56.43	62.86	34.52	33.75	70.98	46.98	40.09	41.26	40.25	50.31	91.70	108.45	126.29	51.62	49.17	42.82	11.21		



23691	-1.95 -65.38 N	1.09 -138.65 N	0.91 -11.35 N	-0.06 -12.79 N	-0.94 -12.55 N	-0.02 -11.88 N	0.56 -29.97 N	2.44 -28.82 N	1.75 -44.67 N	2.88 -4.54 N	3.45 -0.88 N	2.72 -44.52 N	2.59 -22.71 N	3.49 -7.62 N	3.09 -13.53 N	3.34 -9.87 N	1.72 -34.15 N	0.44 -86.79 N	1.09 -97.91 N	0.81 -118.24 N	1.65 -34.38 N	0.02 -48.96 N	0.29 -39.82 N	1.09 -0.05 N
HOLTSVILLE_IC_3 23692	47.59 -1.95 -65.38 N	149.21 1.09 -138.65 N	20.79 0.91 -11.35 N	12.18 -0.06 -12.79 N	2.16 -0.94 -12.55 N	11.70 -0.02 -11.88 N	36.41 0.56 -29.97 N	56.43 2.44 -28.82 N	62.86 1.75 -44.67 N	34.52 2.88 -4.54 N	33.75 3.45 -0.88 N	70.98 2.72 -44.52 N	46.98 2.59 -22.71 N	40.09 3.49 -7.62 N	41.26 3.09 -13.53 N	40.25 3.34 -9.87 N	50.31 1.72 -34.15 N	91.70 0.44 -86.79 N	108.45 1.09 -97.91 N	126.29 0.81 -118.24 N	51.62 1.65 -34.38 N	49.17 0.02 -48.96 N	42.82 0.29 -39.82 N	11.21 1.09 -0.05 N
HOLTSVILLE_IC_4 23693	47.59 -1.95 -65.38 N	149.21 1.09 -138.65 N	20.79 0.91 -11.35 N	12.18 -0.06 -12.79 N	2.16 -0.94 -12.55 N	11.70 -0.02 -11.88 N	36.41 0.56 -29.97 N	56.43 2.44 -28.82 N	62.86 1.75 -44.67 N	34.52 2.88 -4.54 N	33.75 3.45 -0.88 N	70.98 2.72 -44.52 N	46.98 2.59 -22.71 N	40.09 3.49 -7.62 N	41.26 3.09 -13.53 N	40.25 3.34 -9.87 N	50.31 1.72 -34.15 N	91.70 0.44 -86.79 N	108.45 1.09 -97.91 N	126.29 0.81 -118.24 N	51.62 1.65 -34.38 N	49.17 0.02 -48.96 N	42.82 0.29 -39.82 N	11.21 1.09 -0.05 N
HOLTSVILLE_IC_5 23694	47.59 -1.95 -65.38 N	149.21 1.09 -138.65 N	20.79 0.91 -11.35 N	12.18 -0.06 -12.79 N	2.16 -0.94 -12.55 N	11.70 -0.02 -11.88 N	36.41 0.56 -29.97 N	56.43 2.44 -28.82 N	62.86 1.75 -44.67 N	34.52 2.88 -4.54 N	33.75 3.45 -0.88 N	70.98 2.72 -44.52 N	46.98 2.59 -22.71 N	40.09 3.49 -7.62 N	41.26 3.09 -13.53 N	40.25 3.34 -9.87 N	50.31 1.72 -34.15 N	91.70 0.44 -86.79 N	108.45 1.09 -97.91 N	126.29 0.81 -118.24 N	51.62 1.65 -34.38 N	49.17 0.02 -48.96 N	42.82 0.29 -39.82 N	11.21 1.09 -0.05 N
HOLTSVILLE_IC_6 23695	47.44 -2.09 -65.38 N	149.29 1.16 -138.65 N	20.87 0.99 -11.35 N	12.18 -0.06 -12.79 N	2.07 -1.04 -12.55 N	11.70 -0.02 -11.88 N	36.47 0.62 -29.97 N	56.67 2.68 -28.82 N	63.03 1.92 -44.67 N	34.81 3.17 -4.54 N	34.07 3.77 -0.88 N	71.21 2.95 -44.52 N	47.25 2.82 -22.75 N	40.40 3.78 -7.65 N	41.57 3.38 -13.55 N	40.60 3.66 -9.90 N	50.51 1.89 -34.17 N	91.75 0.49 -86.79 N	108.55 1.18 -97.91 N	126.37 0.88 -118.24 N	51.78 1.80 -34.38 N	49.17 0.02 -48.96 N	42.88 0.32 -39.86 N	11.31 1.18 -0.06 N
HOLTSVILLE_IC_7 23696	47.44 -2.09 -65.38 N	149.29 1.16 -138.65 N	20.87 0.99 -11.35 N	12.18 -0.06 -12.79 N	2.07 -1.04 -12.55 N	11.70 -0.02 -11.88 N	36.47 0.62 -29.97 N	56.67 2.68 -28.82 N	63.03 1.92 -44.67 N	34.81 3.17 -4.54 N	34.07 3.77 -0.88 N	71.21 2.95 -44.52 N	47.25 2.82 -22.75 N	40.40 3.78 -7.65 N	41.57 3.38 -13.55 N	40.60 3.66 -9.90 N	50.51 1.89 -34.17 N	91.75 0.49 -86.79 N	108.55 1.18 -97.91 N	126.37 0.88 -118.24 N	51.78 1.80 -34.38 N	49.17 0.02 -48.96 N	42.88 0.32 -39.86 N	11.31 1.18 -0.06 N
HOLTSVILLE_IC_8 23697	47.44 -2.09 -65.38 N	149.29 1.16 -138.65 N	20.87 0.99 -11.35 N	12.18 -0.06 -12.79 N	2.07 -1.04 -12.55 N	11.70 -0.02 -11.88 N	36.47 0.62 -29.97 N	56.67 2.68 -28.82 N	63.03 1.92 -44.67 N	34.81 3.17 -4.54 N	34.07 3.77 -0.88 N	71.21 2.95 -44.52 N	47.25 2.82 -22.75 N	40.40 3.78 -7.65 N	41.57 3.38 -13.55 N	40.60 3.66 -9.90 N	50.51 1.89 -34.17 N	91.75 0.49 -86.79 N	108.55 1.18 -97.91 N	126.37 0.88 -118.24 N	51.78 1.80 -34.38 N	49.17 0.02 -48.96 N	42.88 0.32 -39.86 N	11.31 1.18 -0.06 N
HOLTSVILLE_IC_9 23698	47.44 -2.09 -65.38 N	149.29 1.16 -138.65 N	20.87 0.99 -11.35 N	12.18 -0.06 -12.79 N	2.07 -1.04 -12.55 N	11.70 -0.02 -11.88 N	36.47 0.62 -29.97 N	56.67 2.68 -28.82 N	63.03 1.92 -44.67 N	34.81 3.17 -4.54 N	34.07 3.77 -0.88 N	71.21 2.95 -44.52 N	47.25 2.82 -22.75 N	40.40 3.78 -7.65 N	41.57 3.38 -13.55 N	40.60 3.66 -9.90 N	50.51 1.89 -34.17 N	91.75 0.49 -86.79 N	108.55 1.18 -97.91 N	126.37 0.88 -118.24 N	51.78 1.80 -34.38 N	49.17 0.02 -48.96 N	42.88 0.32 -39.86 N	11.31 1.18 -0.06 N
HQ_GEN_CEDARS 23644	-15.43 0.42 0.00 N	9.26 -0.21 0.00 N	8.36 -0.16 0.00 N	-0.54 0.01 0.00 N	-9.25 0.19 0.00 N	-0.16 0.00 0.00 N	5.73 -0.14 0.00 N	24.69 -0.48 0.00 N	16.16 -0.27 0.00 N	26.43 -0.67 0.00 N	28.61 -0.81 0.00 N	22.89 -0.84 0.00 N	21.01 -0.67 0.00 N	28.07 -0.91 0.00 N	23.84 -0.81 0.00 N	26.18 -0.86 0.00 N	14.01 -0.43 0.00 N	4.34 -0.12 0.00 N	9.20 -0.25 0.00 N	6.99 -0.25 0.00 N	14.96 -0.63 0.00 N	0.19 0.00 0.00 N	2.63 -0.08 0.00 N	9.78 -0.29 0.00 N
HQ_GEN_CEDARS_PROXY 323590	-15.43 0.42 0.00 N	9.26 -0.21 0.00 N	8.36 -0.16 0.00 N	-0.54 0.01 0.00 N	-9.25 0.19 0.00 N	-0.16 0.00 0.00 N	5.73 -0.14 0.00 N	24.69 -0.48 0.00 N	7.79 -0.24 1.59 N	9.99 -0.31 0.97 N	28.61 -0.81 0.00 N	22.89 -0.84 0.00 N	21.01 -0.67 0.00 N	28.07 -0.91 0.00 N	23.84 -0.81 0.00 N	26.18 -0.86 0.00 N	14.01 -0.43 0.00 N	4.34 -0.12 0.00 N	9.20 -0.25 0.00 N	6.99 -0.25 0.00 N	14.96 -0.63 0.00 N	0.19 0.00 0.00 N	12.63 -0.41 3.09 N	9.78 -0.29 0.00 N
HQ_GEN_IMPORT 323601	-15.44 0.40 0.00 N	9.26 -0.21 0.00 N	8.36 -0.17 0.00 N	-0.54 0.01 0.00 N	-9.25 0.20 0.00 N	-0.16 0.00 0.00 N	5.74 -0.13 0.00 N	24.64 -0.53 0.00 N	7.78 -0.25 1.59 N	10.00 -0.29 0.97 N	28.65 -0.77 0.00 N	19.00 -0.67 3.58 N	19.00 -0.66 3.32 N	28.17 -0.80 0.00 N	15.00 -0.59 5.29 N	19.00 -0.68 3.18 N	14.04 -0.40 0.00 N	4.36 -0.11 0.00 N	9.21 -0.24 0.00 N	7.04 -0.20 0.00 N	19.00 -0.67 3.24 N	0.19 0.00 0.00 N	12.62 -0.42 3.09 N	9.79 -0.28 0.00 N
HQ_GEN_WHEEL 23651	-15.44 0.40 0.00 N	9.26 -0.21 0.00 N	8.36 -0.17 0.00 N	-0.54 0.01 0.00 N	-9.25 0.20 0.00 N	-0.16 0.00 0.00 N	5.74 -0.13 0.00 N	24.64 -0.53 0.00 N	7.78 -0.25 1.59 N	10.00 -0.29 0.97 N	28.65 -0.77 0.00 N	23.07 -0.66 0.00 N	21.08 -0.60 0.00 N	28.17 -0.80 0.00 N	23.93 -0.72 0.00 N	26.26 -0.78 0.00 N	14.04 -0.40 0.00 N	4.36 -0.11 0.00 N	9.21 -0.24 0.00 N	7.04 -0.20 0.00 N	15.15 -0.44 0.00 N	0.19 0.00 0.00 N	12.62 -0.42 3.09 N	9.79 -0.28 0.00 N
HUDSON AVE_GT_3 23810	48.05 -1.46 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.87 N	36.33 0.49 -29.96 N	56.08 2.11 -28.81 N	62.54 1.45 -44.66 N	34.17 2.54 -4.54 N	33.09 2.86 -0.80 N	70.54 2.32 -44.49 N	45.98 2.13 -22.17 N	39.14 2.88 -7.29 N	40.45 2.57 -13.24 N	38.21 2.77 -8.41 N	49.60 1.43 -33.73 N	91.63 0.42 -86.75 N	108.25 0.92 -97.88 N	126.12 0.68 -118.20 N	51.41 1.45 -34.37 N	49.15 0.01 -48.95 N	42.16 0.26 -39.20 N	11.02 0.96 0.00 N
HUDSON AVE_GT_4 23540	48.05 -1.46 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.87 N	36.33 0.49 -29.96 N	56.08 2.11 -28.81 N	62.54 1.45 -44.66 N	34.17 2.54 -4.54 N	33.09 2.86 -0.80 N	70.54 2.32 -44.49 N	45.98 2.13 -22.17 N	39.14 2.88 -7.29 N	40.45 2.57 -13.24 N	38.21 2.77 -8.41 N	49.60 1.43 -33.73 N	91.63 0.42 -86.75 N	108.25 0.92 -97.88 N	126.12 0.68 -118.20 N	51.41 1.45 -34.37 N	49.15 0.01 -48.95 N	42.16 0.26 -39.20 N	11.02 0.96 0.00 N

HUDSON_AVE_GT_5 23657	48.05 -1.46 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.87 N	36.33 0.49 -29.96 N	56.08 2.11 -28.81 N	62.54 1.45 -44.66 N	34.17 2.54 -4.54 N	33.09 2.86 -0.80 N	70.54 2.32 -44.49 N	45.98 2.13 -22.17 N	39.14 2.88 -7.29 N	40.45 2.57 -13.24 N	38.21 2.77 -8.41 N	49.60 1.43 -33.73 N	91.63 0.42 -86.75 N	108.25 0.92 -97.88 N	126.12 0.68 -118.20 N	51.41 1.45 -34.37 N	49.15 0.01 -48.95 N	42.16 0.26 -39.20 N	11.02 0.96 0.00 N
HUDSON_AVE_10 24168	48.08 -1.43 -65.35 N	78.77 0.80 -68.50 N	20.57 0.69 -11.35 N	12.20 -0.04 -12.78 N	2.37 -0.73 -12.55 N	11.70 -0.01 -11.87 N	36.32 0.48 -29.96 N	56.05 2.07 -28.81 N	62.53 1.44 -44.66 N	34.13 2.49 -4.54 N	33.01 2.79 -0.80 N	70.49 2.26 -44.49 N	45.92 2.07 -22.17 N	39.07 2.80 -7.29 N	40.38 2.50 -13.24 N	38.15 2.70 -8.41 N	49.58 1.40 -33.73 N	91.62 0.41 -86.75 N	108.23 0.90 -97.88 N	126.11 0.66 -118.20 N	51.39 1.42 -34.37 N	49.15 0.01 -48.95 N	42.15 0.25 -39.20 N	11.02 0.95 0.00 N
HUNTER MOUNT___DRP 323613	56.69 -1.35 -73.89 N	87.70 0.79 -77.44 N	22.07 0.71 -12.83 N	13.86 -0.04 -14.45 N	3.95 -0.78 -14.19 N	13.25 -0.01 -13.43 N	40.26 0.51 -33.87 N	59.97 2.23 -32.57 N	68.39 1.46 -50.49 N	34.74 2.51 -5.13 N	33.12 2.79 -0.91 N	76.30 2.27 -50.30 N	48.82 2.07 -25.07 N	39.99 2.77 -8.24 N	42.03 2.42 -14.96 N	39.15 2.61 -9.50 N	53.95 1.38 -38.13 N	102.96 0.42 -98.08 N	121.01 0.90 -110.66 N	141.58 0.70 -133.63 N	55.93 1.49 -38.85 N	55.54 0.01 -55.34 N	47.26 0.24 -44.32 N	10.93 0.86 0.00 N
HUNTLEY___63 23557	-5.71 0.67 -9.47 N	18.95 -0.44 -9.92 N	9.73 -0.73 -1.65 N	1.34 0.03 -1.85 N	-7.15 0.48 -1.82 N	1.57 0.02 -1.72 N	9.95 -0.27 -4.34 N	27.73 -1.62 -4.17 N	21.43 -1.45 -6.44 N	25.55 -2.20 -0.65 N	27.37 -2.16 -0.12 N	28.46 -1.72 -6.45 N	23.11 -1.78 -3.21 N	27.59 -2.45 -1.06 N	24.37 -2.20 -1.92 N	25.88 -2.37 -1.22 N	17.88 -1.45 -4.89 N	16.49 -0.54 -12.57 N	22.60 -1.03 -14.18 N	23.65 -0.72 -17.12 N	19.14 -1.43 -4.98 N	7.26 -0.02 -7.09 N	8.20 -0.18 -5.68 N	9.52 -0.55 0.00 N
HUNTLEY___64 23558	-5.71 0.67 -9.47 N	18.95 -0.44 -9.92 N	9.73 -0.73 -1.65 N	1.34 0.03 -1.85 N	-7.15 0.48 -1.82 N	1.57 0.02 -1.72 N	9.95 -0.27 -4.34 N	27.73 -1.62 -4.17 N	21.43 -1.45 -6.44 N	25.55 -2.20 -0.65 N	27.37 -2.16 -0.12 N	28.46 -1.72 -6.45 N	23.11 -1.78 -3.21 N	27.59 -2.45 -1.06 N	24.37 -2.20 -1.92 N	25.88 -2.37 -1.22 N	17.88 -1.45 -4.89 N	16.49 -0.54 -12.57 N	22.60 -1.03 -14.18 N	23.65 -0.72 -17.12 N	19.14 -1.43 -4.98 N	7.26 -0.02 -7.09 N	8.20 -0.18 -5.68 N	9.52 -0.55 0.00 N
HUNTLEY___65 23559	-5.71 0.67 -9.47 N	18.95 -0.44 -9.92 N	9.73 -0.73 -1.65 N	1.34 0.03 -1.85 N	-7.15 0.48 -1.82 N	1.57 0.02 -1.72 N	9.95 -0.27 -4.34 N	27.73 -1.62 -4.17 N	21.43 -1.45 -6.44 N	25.55 -2.20 -0.65 N	27.37 -2.16 -0.12 N	28.46 -1.72 -6.45 N	23.11 -1.78 -3.21 N	27.59 -2.45 -1.06 N	24.37 -2.20 -1.92 N	25.88 -2.37 -1.22 N	17.88 -1.45 -4.89 N	16.49 -0.54 -12.57 N	22.60 -1.03 -14.18 N	23.65 -0.72 -17.12 N	19.14 -1.43 -4.98 N	7.26 -0.02 -7.09 N	8.20 -0.18 -5.68 N	9.52 -0.55 0.00 N
HUNTLEY___66 23560	-5.71 0.67 -9.47 N	18.95 -0.44 -9.92 N	9.73 -0.73 -1.65 N	1.34 0.03 -1.85 N	-7.15 0.48 -1.82 N	1.57 0.02 -1.72 N	9.95 -0.27 -4.34 N	27.73 -1.62 -4.17 N	21.43 -1.45 -6.44 N	25.55 -2.20 -0.65 N	27.37 -2.16 -0.12 N	28.46 -1.72 -6.45 N	23.11 -1.78 -3.21 N	27.59 -2.45 -1.06 N	24.37 -2.20 -1.92 N	25.88 -2.37 -1.22 N	17.88 -1.45 -4.89 N	16.49 -0.54 -12.57 N	22.60 -1.03 -14.18 N	23.65 -0.72 -17.12 N	19.14 -1.43 -4.98 N	7.26 -0.02 -7.09 N	8.20 -0.18 -5.68 N	9.52 -0.55 0.00 N
HUNTLEY___67 23561	-5.23 0.87 -9.75 N	19.12 -0.56 -10.22 N	9.67 -0.55 -1.69 N	1.40 0.04 -1.91 N	-6.99 0.59 -1.87 N	1.62 0.02 -1.77 N	10.01 -0.34 -4.47 N	27.55 -1.92 -4.29 N	21.42 -1.64 -6.63 N	25.19 -2.57 -0.67 N	26.96 -2.57 -0.12 N	28.31 -2.06 -6.63 N	22.91 -2.08 -3.31 N	27.22 -2.84 -1.09 N	24.11 -2.51 -1.97 N	25.56 -2.74 -1.25 N	17.84 -1.63 -5.03 N	16.81 -0.59 -12.94 N	22.90 -1.15 -14.60 N	24.05 -0.82 -17.62 N	19.08 -1.64 -5.13 N	7.46 -0.02 -7.30 N	8.33 -0.22 -5.84 N	9.40 -0.67 0.00 N
HUNTLEY___68 23562	-5.23 0.87 -9.75 N	19.12 -0.56 -10.22 N	9.67 -0.55 -1.69 N	1.40 0.04 -1.91 N	-6.99 0.59 -1.87 N	1.62 0.02 -1.77 N	10.01 -0.34 -4.47 N	27.55 -1.92 -4.29 N	21.42 -1.64 -6.63 N	25.19 -2.57 -0.67 N	26.96 -2.57 -0.12 N	28.31 -2.06 -6.63 N	22.91 -2.08 -3.31 N	27.22 -2.84 -1.09 N	24.11 -2.51 -1.97 N	25.56 -2.74 -1.25 N	17.84 -1.63 -5.03 N	16.81 -0.59 -12.94 N	22.90 -1.15 -14.60 N	24.05 -0.82 -17.62 N	19.08 -1.64 -5.13 N	7.46 -0.02 -7.30 N	8.33 -0.22 -5.84 N	9.40 -0.67 0.00 N
HYLAND___LFGE 323620	-5.78 -0.18 -10.24 N	20.26 0.05 -10.74 N	10.31 0.00 -1.78 N	1.46 0.01 -2.00 N	-7.52 -0.04 -1.97 N	1.70 0.01 -1.86 N	10.64 0.07 -4.69 N	29.83 0.14 -4.52 N	23.40 -0.03 -6.99 N	27.97 0.16 -0.71 N	29.97 0.43 -0.13 N	30.88 0.17 -6.97 N	25.31 0.15 -3.48 N	29.99 -0.13 -1.14 N	26.83 0.11 -2.07 N	28.47 0.11 -1.32 N	19.72 -0.01 -5.28 N	17.98 -0.09 -13.60 N	24.57 -0.22 -15.34 N	25.68 -0.09 -18.53 N	20.89 -0.09 -5.39 N	7.85 -0.01 -7.67 N	8.85 0.01 -6.14 N	10.13 0.06 0.00 N
INDECK___CORINTH 23802	68.96 -1.50 -86.31 N	100.85 0.92 -90.46 N	24.30 0.78 -14.99 N	16.29 -0.05 -16.88 N	6.27 -0.86 -16.57 N	15.50 -0.01 -15.68 N	45.97 0.52 -39.57 N	65.30 2.08 -38.04 N	76.92 1.51 -58.97 N	35.68 2.58 -5.99 N	33.05 2.57 -1.06 N	84.57 2.09 -58.75 N	52.85 1.89 -29.28 N	41.08 2.48 -9.62 N	44.21 2.09 -17.48 N	40.42 2.28 -11.10 N	60.24 1.25 -44.54 N	119.49 0.45 -114.57 N	139.71 0.99 -129.26 N	164.14 0.80 -156.10 N	62.70 1.72 -45.39 N	64.85 0.02 -64.64 N	54.76 0.28 -51.77 N	11.05 0.99 0.00 N
INDECK___ILION 23567	-18.11 -0.62 1.64 N	8.12 0.37 1.72 N	8.57 0.32 0.28 N	-0.89 -0.02 0.32 N	-10.14 -0.38 0.32 N	-0.47 -0.01 0.30 N	5.36 0.23 0.75 N	25.45 1.00 0.72 N	15.97 0.65 1.12 N	28.09 1.10 0.11 N	30.62 1.22 0.02 N	23.55 0.93 1.12 N	22.01 0.89 0.56 N	29.88 1.08 0.18 N	25.38 1.06 0.33 N	28.04 1.21 0.21 N	14.27 0.68 0.84 N	2.48 0.19 2.18 N	7.37 0.38 2.46 N	4.58 0.30 2.97 N	15.39 0.65 0.86 N	-1.03 0.01 1.23 N	1.83 0.11 0.98 N	10.44 0.37 0.00 N
INDECK___OLEAN 23982	-4.31 0.11 -11.43 N	21.31 -0.14 -11.98 N	10.30 -0.21 -1.98 N	1.71 0.02 -2.24 N	-7.30 -0.05 -2.19 N	1.92 0.01 -2.08 N	11.14 0.02 -5.24 N	30.22 0.01 -5.04 N	23.91 -0.11 -7.59 N	28.02 0.19 -0.73 N	30.05 0.50 -0.14 N	31.82 0.30 -7.78 N	25.80 0.24 -3.88 N	30.16 -0.09 -1.28 N	27.19 0.23 -2.31 N	28.52 0.01 -1.47 N	20.19 -0.16 -5.90 N	19.52 -0.12 -15.17 N	26.16 -0.42 -17.12 N	27.80 -0.12 -20.67 N	21.49 -0.11 -6.01 N	8.73 -0.02 -8.56 N	9.58 0.02 -6.86 N	10.24 0.17 0.00 N
INDECK___OSWEGO 23783	-10.89 0.24 -4.71 N	14.24 -0.17 -4.94 N	9.19 -0.16 -0.82 N	0.39 0.01 -0.92 N	-8.36 0.18 -0.90 N	0.70 0.00 -0.86 N	7.94 -0.10 -2.16 N	26.78 -0.46 -2.07 N	19.35 -0.30 -3.22 N	26.98 -0.45 -0.33 N	29.05 -0.43 -0.06 N	26.59 -0.36 -3.20 N	22.95 -0.32 -1.60 N	29.03 -0.47 -0.53 N	25.23 -0.37 -0.95 N	27.25 -0.39 -0.61 N	16.66 -0.21 -2.43 N	10.63 -0.08 -6.25 N	16.32 -0.18 -7.05 N	15.64 -0.12 -8.52 N	17.83 -0.25 -2.48 N	3.71 0.00 -3.53 N	5.48 -0.05 -2.82 N	9.91 -0.16 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
INDECK___YERKES 23781	-5.71 0.67 -9.47 N	18.95 -0.44 -9.92 N	9.73 -0.44 -1.65 N	1.34 0.03 -1.85 N	-7.15 0.48 -1.82 N	1.57 0.02 -1.72 N	9.95 -0.27 -4.34 N	27.73 -1.62 -4.17 N	21.43 -1.45 -6.44 N	25.55 -2.20 -0.65 N	27.37 -2.16 -0.12 N	28.46 -1.72 -6.45 N	23.11 -1.78 -3.21 N	27.59 -2.45 -1.06 N	24.37 -2.20 -1.92 N	25.88 -2.37 -1.22 N	17.88 -1.45 -4.89 N	16.49 -0.54 -12.57 N	22.60 -1.03 -14.18 N	23.65 -0.72 -17.12 N	19.14 -1.43 -4.98 N	7.26 -0.02 -7.09 N	8.20 -0.18 -5.68 N	9.52 -0.55 0.00 N		
INDIAN POINT_GT_1 24139	47.48 -1.29 -64.61 N	77.92 0.72 -67.72 N	20.37 0.62 -11.22 N	12.05 -0.04 -12.64 N	2.30 -0.66 -12.40 N	11.57 -0.01 -11.74 N	35.93 0.44 -29.62 N	55.52 1.87 -28.48 N	61.89 1.30 -44.15 N	33.85 2.26 -4.49 N	32.77 2.56 -0.79 N	69.79 2.07 -43.98 N	45.51 1.91 -21.92 N	38.77 2.59 -7.20 N	40.04 2.31 -13.09 N	37.83 2.48 -8.31 N	49.08 1.29 -33.35 N	90.61 0.38 -85.77 N	107.04 0.82 -96.77 N	124.72 0.61 -116.86 N	50.88 1.30 -33.98 N	48.59 0.01 -48.39 N	41.76 0.23 -38.82 N	10.92 0.85 0.00 N		
INDIAN POINT_GT_2 23659	47.48 -1.29 -64.61 N	77.92 0.72 -67.72 N	20.37 0.62 -11.22 N	12.05 -0.04 -12.64 N	2.30 -0.66 -12.40 N	11.57 -0.01 -11.74 N	35.93 0.44 -29.62 N	55.52 1.87 -28.48 N	61.89 1.30 -44.15 N	33.85 2.26 -4.49 N	32.77 2.56 -0.79 N	69.79 2.07 -43.98 N	45.51 1.91 -21.92 N	38.77 2.59 -7.20 N	40.04 2.31 -13.09 N	37.83 2.48 -8.31 N	49.08 1.29 -33.35 N	90.61 0.38 -85.77 N	107.04 0.82 -96.77 N	124.72 0.61 -116.86 N	50.88 1.30 -33.98 N	48.59 0.01 -48.39 N	41.76 0.23 -38.82 N	10.92 0.85 0.00 N		
INDIAN POINT_GT_3 24019	47.48 -1.29 -64.61 N	77.92 0.72 -67.72 N	20.37 0.62 -11.22 N	12.05 -0.04 -12.64 N	2.30 -0.66 -12.40 N	11.57 -0.01 -11.74 N	35.93 0.44 -29.62 N	55.52 1.87 -28.48 N	61.89 1.30 -44.15 N	33.85 2.26 -4.49 N	32.77 2.56 -0.79 N	69.79 2.07 -43.98 N	45.51 1.91 -21.92 N	38.77 2.59 -7.20 N	40.04 2.31 -13.09 N	37.83 2.48 -8.31 N	49.08 1.29 -33.35 N	90.61 0.38 -85.77 N	107.04 0.82 -96.77 N	124.72 0.61 -116.86 N	50.88 1.30 -33.98 N	48.59 0.01 -48.39 N	41.76 0.23 -38.82 N	10.92 0.85 0.00 N		
INDIAN POINT___2 23530	47.01 -1.26 -64.12 N	77.39 0.71 -67.21 N	20.27 0.61 -11.13 N	11.96 -0.04 -12.54 N	2.22 -0.64 -12.31 N	11.48 -0.01 -11.65 N	35.70 0.43 -29.39 N	55.26 1.83 -28.26 N	61.52 1.28 -43.81 N	33.77 2.22 -4.45 N	32.71 2.51 -0.79 N	69.41 2.03 -43.65 N	45.30 1.87 -21.75 N	38.66 2.53 -7.15 N	39.90 2.27 -12.99 N	37.72 2.43 -8.25 N	48.80 1.26 -33.09 N	89.95 0.37 -85.11 N	106.28 0.79 -96.03 N	123.81 0.60 -115.97 N	50.59 1.27 -33.72 N	48.22 0.01 -48.02 N	41.39 0.22 -38.46 N	10.90 0.83 0.00 N		
INDIAN POINT___3 23531	47.64 -1.25 -64.74 N	78.02 0.70 -67.85 N	20.37 0.60 -11.24 N	12.08 -0.04 -12.66 N	2.35 -0.63 -12.43 N	11.59 -0.01 -11.76 N	35.97 0.42 -29.68 N	55.51 1.80 -28.53 N	61.92 1.25 -44.23 N	33.77 2.18 -4.50 N	32.68 2.47 -0.80 N	69.81 2.00 -44.07 N	45.48 1.84 -21.96 N	38.69 2.50 -7.22 N	39.99 2.23 -13.11 N	37.77 2.40 -8.33 N	49.10 1.25 -33.41 N	90.76 0.36 -85.93 N	107.20 0.79 -96.96 N	124.92 0.59 -117.09 N	50.89 1.25 -34.05 N	48.69 0.01 -48.49 N	41.75 0.22 -38.83 N	10.89 0.82 0.00 N		
IP CORINTH___1 23988	68.96 -1.50 -86.31 N	100.85 0.92 -90.46 N	24.30 0.78 -14.99 N	16.29 -0.05 -16.88 N	6.27 -0.85 -16.57 N	15.50 -0.02 -15.68 N	45.96 0.52 -39.57 N	65.29 2.08 -38.04 N	76.83 1.42 -58.97 N	35.51 2.42 -5.99 N	32.85 2.37 -1.06 N	84.40 1.91 -58.75 N	52.67 1.71 -29.28 N	40.85 2.25 -9.62 N	44.00 1.87 -17.48 N	40.17 2.03 -11.10 N	60.11 1.12 -44.54 N	119.44 0.41 -114.57 N	139.68 0.97 -129.26 N	164.14 0.79 -156.10 N	62.70 1.72 -45.39 N	64.85 0.02 -64.64 N	54.76 0.28 -51.77 N	11.05 0.99 0.00 N		
IP___TICONDEROGA 23804	65.28 -2.24 -83.36 N	98.24 1.40 -87.37 N	24.18 1.17 -14.47 N	15.69 -0.07 -16.31 N	5.26 -1.29 -16.00 N	14.96 -0.02 -15.15 N	44.90 0.81 -38.21 N	65.41 3.50 -36.74 N	75.82 2.43 -56.96 N	37.03 4.15 -5.79 N	34.85 4.41 -1.03 N	83.86 3.38 -56.74 N	53.07 3.11 -28.28 N	42.29 4.02 -9.29 N	45.04 3.51 -16.88 N	41.66 3.90 -10.72 N	59.59 2.13 -43.02 N	115.76 0.65 -110.65 N	135.70 1.41 -124.84 N	159.11 1.11 -150.76 N	61.75 2.32 -43.84 N	62.65 0.03 -62.43 N	53.10 0.39 -50.00 N	11.45 1.38 0.00 N		
JARVIS____ 23743	-17.61 -0.13 1.64 N	7.82 0.07 1.72 N	8.30 0.05 0.28 N	-0.87 0.00 0.32 N	-9.84 -0.07 0.32 N	-0.46 0.00 0.30 N	5.17 0.05 0.75 N	24.64 0.19 0.72 N	15.45 0.13 1.12 N	27.21 0.22 0.11 N	29.67 0.27 0.02 N	22.84 0.22 1.12 N	21.34 0.22 0.56 N	29.08 0.28 0.18 N	24.58 0.27 0.33 N	27.13 0.30 0.21 N	13.76 0.16 0.84 N	2.34 0.05 2.18 N	7.08 0.09 2.46 N	4.35 0.07 2.97 N	14.89 0.16 0.86 N	-1.04 0.00 1.23 N	1.74 0.02 0.98 N	10.16 0.09 0.00 N		
JENNISON___1 23625	5.71 -0.58 -22.14 N	32.98 0.31 -23.21 N	12.63 0.25 -3.84 N	3.77 -0.02 -4.33 N	-5.52 -0.33 -4.25 N	3.86 0.00 -4.02 N	16.25 0.22 -10.15 N	35.93 1.00 -9.76 N	32.36 0.78 -15.14 N	30.01 1.38 -1.54 N	31.32 1.63 -0.27 N	40.04 1.23 -15.07 N	30.42 1.23 -7.51 N	32.85 1.41 -2.47 N	30.59 1.46 -4.48 N	31.49 1.60 -2.85 N	26.79 0.91 -11.43 N	34.10 0.25 -29.39 N	43.01 0.40 -33.16 N	47.68 0.38 -40.05 N	28.11 0.86 -11.64 N	16.77 0.00 -16.58 N	16.12 0.13 -13.28 N	10.57 0.50 0.00 N		
JENNISON___2 23626	5.74 -0.55 -22.14 N	32.97 0.29 -23.21 N	12.62 0.24 -3.84 N	3.77 -0.02 -4.33 N	-5.51 -0.31 -4.25 N	3.86 0.00 -4.02 N	16.24 0.21 -10.15 N	35.89 0.96 -9.76 N	32.32 0.75 -15.14 N	29.97 1.33 -1.54 N	31.28 1.59 -0.27 N	40.00 1.20 -15.07 N	30.38 1.19 -7.51 N	32.80 1.36 -2.47 N	30.55 1.42 -4.48 N	31.45 1.56 -2.85 N	26.76 0.89 -11.43 N	34.10 0.24 -29.39 N	43.00 0.39 -33.16 N	47.67 0.37 -40.05 N	28.08 0.83 -11.64 N	16.78 0.00 -16.58 N	16.11 0.13 -13.28 N	10.55 0.48 0.00 N		
KEDC PORT_JEFF_GT2 24210	47.51 -2.02 -65.38 N	149.25 1.12 -138.65 N	20.83 0.95 -11.35 N	12.18 -0.06 -12.79 N	2.11 -0.99 -12.55 N	11.70 -0.02 -11.88 N	36.44 0.59 -29.97 N	56.54 2.56 -28.82 N	62.95 1.84 -44.67 N	34.69 3.05 -4.54 N	33.94 3.64 -0.88 N	71.12 2.86 -44.52 N	47.15 2.74 -22.73 N	40.29 3.67 -7.64 N	41.45 3.27 -13.54 N	40.46 3.54 -9.89 N	50.41 1.81 -34.16 N	91.72 0.47 -86.79 N	108.50 1.14 -97.91 N	126.33 0.84 -118.24 N	51.70 1.73 -34.38 N	49.17 0.02 -48.96 N	42.86 0.31 -39.84 N	11.27 1.15 -0.05 N		
KEDC PORT_JEFF_GT3 24211	47.51 -2.02 -65.38 N	149.25 1.12 -138.65 N	20.83 0.95 -11.35 N	12.18 -0.06 -12.79 N	2.11 -0.99 -12.55 N	11.70 -0.02 -11.88 N	36.44 0.59 -29.97 N	56.54 2.56 -28.82 N	62.95 1.84 -44.67 N	34.69 3.05 -4.54 N	33.94 3.64 -0.88 N	71.12 2.86 -44.52 N	47.15 2.74 -22.73 N	40.29 3.67 -7.64 N	41.45 3.27 -13.54 N	40.46 3.54 -9.89 N	50.41 1.81 -34.16 N	91.72 0.47 -86.79 N	108.50 1.14 -97.91 N	126.33 0.84 -118.24 N	51.70 1.73 -34.38 N	49.17 0.02 -48.96 N	42.86 0.31 -39.84 N	11.27 1.15 -0.05 N		
KEDC_GLWD_GT4	47.96	149.04	20.65	12.20	2.28	11.70	36.38	56.33	62.74	34.38	33.75	70.89	48.57	40.96	42.01	41.23	51.41	91.74	108.40	126.26	51.59	49.17	44.88	11.33		

24219	-1.57 -65.38 N	0.91 -138.65 N	0.77 -11.35 N	-0.05 -12.79 N	-0.82 -12.55 N	-0.01 -11.88 N	0.54 -29.97 N	2.35 -28.82 N	1.64 -44.67 N	2.74 -4.54 N	3.18 -1.15 N	2.55 -44.60 N	2.37 -24.53 N	3.20 -8.78 N	2.84 -14.52 N	3.06 -11.13 N	1.59 -35.37 N	0.45 -86.82 N	1.04 -97.91 N	0.78 -118.24 N	1.61 -34.38 N	0.02 -48.96 N	0.28 -41.89 N	1.03 -0.23 N
KEDC_GLWD_GT5 24220	47.96 -1.57 -65.38 N	149.04 0.91 -138.65 N	20.65 0.77 -11.35 N	12.20 -0.05 -12.79 N	2.28 -0.82 -12.55 N	11.70 -0.01 -11.88 N	36.38 0.54 -29.97 N	56.33 2.35 -28.82 N	62.74 1.64 -44.67 N	34.38 2.74 -4.54 N	33.75 3.18 -1.15 N	70.89 2.55 -44.60 N	48.57 2.37 -24.53 N	40.96 3.20 -8.78 N	42.01 2.84 -14.52 N	41.23 3.06 -11.13 N	51.41 1.59 -35.37 N	91.74 0.45 -86.82 N	108.40 1.04 -97.91 N	126.26 0.78 -118.24 N	51.59 1.61 -34.38 N	49.17 0.02 -48.96 N	44.88 0.28 -41.89 N	11.33 1.03 -0.23 N
KENSICO____ 23655	47.98 -1.36 -65.18 N	78.55 0.76 -68.32 N	20.51 0.66 -11.32 N	12.16 -0.04 -12.75 N	2.37 -0.70 -12.51 N	11.67 -0.01 -11.84 N	36.22 0.46 -29.88 N	55.89 1.99 -28.73 N	62.35 1.37 -44.54 N	34.00 2.38 -4.53 N	32.91 2.69 -0.80 N	70.29 2.18 -44.37 N	45.80 2.01 -22.11 N	38.96 2.72 -7.27 N	40.27 2.43 -13.20 N	38.04 2.61 -8.38 N	49.44 1.35 -33.64 N	91.38 0.39 -86.52 N	107.94 0.87 -97.62 N	125.78 0.64 -117.89 N	51.25 1.37 -34.28 N	49.02 0.01 -48.82 N	42.04 0.24 -39.10 N	10.97 0.90 0.00 N
KIAC_JFK_GT1 23816	48.05 -1.45 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.87 N	36.32 0.48 -29.96 N	56.06 2.08 -28.81 N	62.55 1.46 -44.66 N	34.12 2.48 -4.54 N	32.94 2.71 -0.80 N	70.44 2.22 -44.49 N	45.85 2.00 -22.17 N	38.98 2.72 -7.29 N	40.30 2.41 -13.24 N	38.07 2.62 -8.41 N	49.54 1.36 -33.73 N	91.61 0.40 -86.75 N	108.22 0.89 -97.88 N	126.10 0.66 -118.20 N	51.37 1.41 -34.37 N	49.15 0.01 -48.95 N	42.15 0.25 -39.20 N	11.05 0.98 0.00 N
KIAC_JFK_GT2 23817	48.05 -1.45 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.87 N	36.32 0.48 -29.96 N	56.06 2.08 -28.81 N	62.55 1.46 -44.66 N	34.12 2.48 -4.54 N	32.94 2.71 -0.80 N	70.44 2.22 -44.49 N	45.85 2.00 -22.17 N	38.98 2.72 -7.29 N	40.30 2.41 -13.24 N	38.07 2.62 -8.41 N	49.54 1.36 -33.73 N	91.61 0.40 -86.75 N	108.22 0.89 -97.88 N	126.10 0.66 -118.20 N	51.37 1.41 -34.37 N	49.15 0.01 -48.95 N	42.15 0.25 -39.20 N	11.05 0.98 0.00 N
KINTIGH____ 23543	-7.01 0.74 -8.09 N	17.44 -0.51 -8.48 N	9.45 -0.49 -1.40 N	1.07 0.04 -1.58 N	-7.36 0.53 -1.55 N	1.32 0.02 -1.47 N	9.28 -0.31 -3.71 N	26.98 -1.75 -3.57 N	20.47 -1.47 -5.51 N	25.38 -2.28 -0.56 N	27.16 -2.35 -0.10 N	27.33 -1.92 -5.51 N	22.53 -1.90 -2.74 N	27.25 -2.63 -0.90 N	23.85 -2.43 -1.64 N	25.49 -2.59 -1.04 N	17.15 -1.47 -4.17 N	14.70 -0.51 -10.74 N	20.58 -0.98 -12.11 N	21.14 -0.73 -14.63 N	18.40 -1.46 -4.25 N	6.23 -0.02 -6.06 N	7.36 -0.20 -4.85 N	9.45 -0.62 0.00 N
LEDERLE____ 23769	45.82 -1.54 -63.19 N	76.57 0.86 -66.24 N	20.25 0.74 -10.97 N	11.77 -0.05 -12.36 N	1.89 -0.79 -12.13 N	11.31 -0.01 -11.48 N	35.37 0.52 -28.97 N	55.28 2.25 -27.86 N	61.17 1.56 -43.18 N	34.19 2.70 -4.39 N	33.23 3.04 -0.78 N	69.18 2.42 -43.02 N	45.38 2.27 -21.44 N	39.02 3.00 -7.05 N	40.17 2.72 -12.80 N	38.11 2.94 -8.13 N	48.60 1.54 -32.62 N	88.80 0.45 -83.89 N	105.04 0.94 -94.65 N	122.26 0.72 -114.30 N	50.36 1.53 -33.23 N	47.53 0.01 -47.33 N	40.88 0.27 -37.90 N	11.06 0.99 0.00 N
LINDEN COGEN____ 23786	48.09 -1.42 -65.35 N	78.74 0.77 -68.50 N	20.55 0.68 -11.35 N	12.20 -0.04 -12.78 N	2.39 -0.71 -12.55 N	11.70 -0.01 -11.87 N	36.31 0.47 -29.96 N	55.99 2.02 -28.81 N	62.48 1.39 -44.66 N	34.07 2.43 -4.54 N	32.98 2.76 -0.80 N	70.44 2.22 -44.49 N	45.90 2.05 -22.17 N	39.04 2.77 -7.29 N	40.37 2.49 -13.24 N	38.12 2.68 -8.41 N	49.56 1.39 -33.73 N	91.62 0.41 -86.75 N	108.21 0.88 -97.88 N	126.10 0.65 -118.20 N	51.35 1.39 -34.37 N	49.15 0.01 -48.95 N	42.15 0.25 -39.20 N	10.99 0.92 0.00 N
LIPA_MISC_IPP 23656	47.49 -2.04 -65.38 N	149.27 1.14 -138.65 N	20.84 0.96 -11.35 N	12.18 -0.06 -12.79 N	2.11 -0.99 -12.55 N	11.70 -0.02 -11.88 N	36.42 0.57 -29.97 N	56.44 2.45 -28.82 N	62.87 1.76 -44.67 N	34.53 2.90 -4.54 N	33.79 3.49 -0.88 N	71.00 2.75 -44.52 N	47.01 2.62 -22.72 N	40.12 3.52 -7.63 N	41.30 3.12 -13.53 N	40.29 3.37 -9.87 N	50.33 1.74 -34.15 N	91.70 0.44 -86.79 N	108.45 1.08 -97.91 N	126.30 0.81 -118.24 N	51.62 1.64 -34.38 N	49.17 0.02 -48.96 N	42.82 0.29 -39.83 N	11.22 1.10 -0.05 N
LITTLE FALLS____HYD 24013	-18.74 -1.26 1.64 N	8.52 0.77 1.72 N	8.93 0.68 0.28 N	-0.91 -0.04 0.32 N	-10.54 -0.77 0.32 N	-0.47 -0.01 0.30 N	5.61 0.48 0.75 N	26.53 2.08 0.72 N	16.65 1.33 1.12 N	29.20 2.22 0.11 N	31.84 2.45 0.02 N	24.52 1.90 1.12 N	22.91 1.79 0.56 N	31.01 2.21 0.18 N	26.41 2.10 0.33 N	29.22 2.39 0.21 N	14.94 1.34 0.84 N	2.68 0.39 2.18 N	7.77 0.78 2.46 N	4.90 0.61 2.97 N	16.09 1.35 0.86 N	-1.02 0.01 1.23 N	1.94 0.22 0.98 N	10.85 0.78 0.00 N
LI_NEWBRDGE____DRP 323616	47.94 -1.59 -65.38 N	149.08 0.95 -138.65 N	20.68 0.80 -11.35 N	12.19 -0.05 -12.79 N	2.26 -0.84 -12.55 N	11.70 -0.02 -11.88 N	36.39 0.55 -29.97 N	56.37 2.38 -28.82 N	62.78 1.67 -44.67 N	34.34 2.70 -4.54 N	33.43 3.20 -0.81 N	70.74 2.49 -44.50 N	46.32 2.36 -22.29 N	39.50 3.16 -7.35 N	40.77 2.83 -13.29 N	39.67 3.05 -9.58 N	49.88 1.58 -33.86 N	91.68 0.43 -86.78 N	108.39 1.03 -97.91 N	126.24 0.76 -118.24 N	51.52 1.54 -34.38 N	49.17 0.02 -48.96 N	42.31 0.27 -39.33 N	11.09 1.00 -0.01 N
LONG_LAKE_PHOENIX 24014	-10.78 0.19 -4.88 N	14.46 -0.13 -5.12 N	9.24 -0.13 -0.85 N	0.42 0.01 -0.95 N	-8.37 0.14 -0.94 N	0.73 0.00 -0.89 N	8.03 -0.08 -2.24 N	26.94 -0.38 -2.15 N	19.52 -0.25 -3.33 N	27.09 -0.34 -0.34 N	29.17 -0.31 -0.06 N	26.73 -0.33 -3.32 N	23.07 -0.26 -1.66 N	29.07 -0.45 -0.54 N	25.35 -0.28 -0.99 N	27.39 -0.28 -0.63 N	16.81 -0.15 -2.52 N	10.87 -0.07 -6.48 N	16.59 -0.18 -7.31 N	15.96 -0.11 -8.83 N	17.93 -0.23 -2.57 N	3.84 -0.01 -3.66 N	5.59 -0.04 -2.93 N	9.92 -0.15 0.00 N
LOVETT____3 23632	46.57 -1.03 -63.45 N	76.54 0.57 -66.50 N	20.03 0.48 -11.02 N	11.84 -0.03 -12.41 N	2.23 -0.50 -12.18 N	11.36 -0.01 -11.53 N	35.30 0.34 -29.09 N	54.59 1.45 -27.97 N	60.80 1.02 -43.35 N	33.28 1.78 -4.41 N	32.21 2.02 -0.78 N	68.63 1.70 -43.19 N	44.74 1.54 -21.53 N	38.19 2.14 -7.07 N	39.35 1.86 -12.85 N	37.17 1.97 -8.16 N	48.20 1.01 -32.74 N	88.98 0.30 -84.22 N	105.14 0.67 -95.02 N	122.49 0.49 -114.75 N	50.01 1.05 -33.37 N	47.72 0.01 -47.52 N	40.95 0.18 -38.06 N	10.76 0.69 0.00 N
LOVETT____4 23642	46.38 -1.29 -63.51 N	76.76 0.72 -66.57 N	20.17 0.62 -11.03 N	11.84 -0.04 -12.42 N	2.09 -0.65 -12.19 N	11.37 -0.01 -11.54 N	35.42 0.43 -29.11 N	55.03 1.86 -27.99 N	61.13 1.29 -43.40 N	33.75 2.24 -4.41 N	32.74 2.54 -0.78 N	69.04 2.07 -43.23 N	45.13 1.90 -21.55 N	38.64 2.58 -7.08 N	39.81 2.30 -12.86 N	37.67 2.46 -8.17 N	48.50 1.28 -32.78 N	89.14 0.37 -84.30 N	105.39 0.82 -95.12 N	122.72 0.61 -114.86 N	50.29 1.29 -33.40 N	47.77 0.01 -47.56 N	41.03 0.23 -38.09 N	10.92 0.85 0.00 N

LOVETT___5 23593	46.38 -1.29 -63.51 N	76.76 0.72 -66.57 N	20.17 0.62 -11.03 N	11.84 -0.04 -12.42 N	2.09 -0.65 -12.19 N	11.37 -0.01 -11.54 N	35.42 0.43 -29.11 N	55.03 1.86 -27.99 N	61.13 1.29 -43.40 N	33.75 2.24 -4.41 N	32.74 2.54 -0.78 N	69.04 2.07 -43.23 N	45.13 1.90 -21.55 N	38.64 2.58 -7.08 N	39.81 2.30 -12.86 N	37.67 2.46 -8.17 N	48.50 1.28 -32.78 N	89.14 0.37 -84.30 N	105.39 0.82 -95.12 N	122.72 0.61 -114.86 N	50.29 1.29 -33.40 N	47.77 0.01 -47.56 N	41.03 0.23 -38.09 N	10.92 0.85 0.00 N
LOWER RAQUET___HYD 24057	-15.50 0.34 0.00 N	9.30 -0.17 0.00 N	8.40 -0.13 0.00 N	-0.54 0.01 0.00 N	-9.30 0.15 0.00 N	-0.16 0.00 0.00 N	5.76 -0.12 0.00 N	24.84 -0.33 0.00 N	16.28 -0.15 0.00 N	26.35 -0.75 0.00 N	28.57 -0.85 0.00 N	22.90 -0.84 0.00 N	20.94 -0.74 0.00 N	28.04 -0.94 0.00 N	23.80 -0.84 0.00 N	26.15 -0.90 0.00 N	14.00 -0.45 0.00 N	4.33 -0.13 0.00 N	9.19 -0.26 0.00 N	6.99 -0.26 0.00 N	14.97 -0.62 0.00 N	0.20 0.01 0.00 N	2.65 -0.05 0.00 N	9.85 -0.22 0.00 N
LOWER___HUDSON 24059	66.71 -1.21 -83.77 N	98.01 0.74 -87.80 N	23.73 0.65 -14.55 N	15.80 -0.04 -16.39 N	5.90 -0.74 -16.08 N	15.04 -0.01 -15.22 N	44.74 0.46 -38.40 N	64.05 1.96 -36.92 N	74.98 1.31 -57.24 N	35.13 2.22 -5.82 N	32.83 2.38 -1.03 N	82.64 1.88 -57.02 N	51.82 1.73 -28.42 N	40.58 2.26 -9.34 N	43.60 1.99 -16.96 N	40.01 2.20 -10.77 N	58.86 1.19 -43.23 N	116.02 0.36 -111.19 N	135.68 0.78 -125.45 N	159.35 0.61 -151.50 N	60.94 1.29 -44.05 N	62.94 0.02 -62.74 N	53.17 0.22 -50.24 N	10.84 0.77 0.00 N
LWR___OSWEGATCHIE_HYD 23850	-15.75 0.10 0.00 N	9.42 -0.05 0.00 N	8.49 -0.04 0.00 N	-0.54 0.00 0.00 N	-9.39 0.06 0.00 N	-0.16 0.00 0.00 N	5.84 -0.04 0.00 N	25.15 -0.02 0.00 N	16.51 0.07 0.00 N	26.96 -0.14 0.00 N	29.31 -0.11 0.00 N	23.58 -0.15 0.00 N	21.55 -0.12 0.00 N	28.85 -0.12 0.00 N	24.51 -0.14 0.00 N	26.92 -0.12 0.00 N	14.41 -0.04 0.00 N	4.45 -0.01 0.00 N	9.41 -0.04 0.00 N	7.20 -0.05 0.00 N	15.45 -0.14 0.00 N	0.20 0.01 0.00 N	2.70 0.00 0.00 N	10.04 -0.03 0.00 N
LYONS_FALL_HYD 23570	-15.99 -0.14 0.00 N	9.54 0.07 0.00 N	8.58 0.05 0.00 N	-0.55 0.00 0.00 N	-9.50 -0.06 0.00 N	-0.17 0.00 0.00 N	5.93 0.00 0.00 N	25.44 0.27 0.00 N	16.68 0.25 0.00 N	27.51 0.41 0.00 N	29.95 0.53 0.00 N	24.15 0.41 0.00 N	22.09 0.41 0.00 N	29.49 0.51 0.00 N	25.12 0.47 0.00 N	27.59 0.55 0.00 N	14.76 0.31 0.00 N	4.55 0.09 0.00 N	9.60 0.15 0.00 N	7.37 0.13 0.00 N	15.87 0.27 0.00 N	0.19 0.00 0.00 N	2.74 0.04 0.00 N	10.19 0.12 0.00 N
MAPLE RIDGE_WT_1 323574	-19.27 0.24 3.67 N	5.38 -0.23 3.85 N	7.65 -0.24 0.64 N	-1.26 0.01 0.72 N	-10.01 0.14 0.70 N	-0.83 0.00 0.67 N	4.06 -0.13 1.69 N	22.96 -0.60 1.62 N	13.55 -0.37 2.51 N	26.25 -0.59 0.25 N	28.77 -0.60 0.05 N	20.88 -0.36 2.50 N	20.25 -0.18 1.25 N	28.38 -0.19 0.41 N	23.75 -0.15 0.74 N	26.41 -0.16 0.47 N	12.46 -0.09 1.90 N	-0.43 -0.02 4.88 N	3.90 -0.05 5.50 N	0.56 -0.04 6.64 N	13.57 -0.10 1.93 N	-2.56 0.00 2.75 N	0.48 -0.02 2.21 N	10.00 -0.07 0.00 N
MAPLE RIDGE_WT_2 323611	-19.27 0.24 3.67 N	5.38 -0.23 3.85 N	7.65 -0.24 0.64 N	-1.26 0.01 0.72 N	-10.01 0.14 0.70 N	-0.83 0.00 0.67 N	4.06 -0.13 1.69 N	22.96 -0.60 1.62 N	13.55 -0.37 2.51 N	26.25 -0.59 0.25 N	28.77 -0.60 0.05 N	20.88 -0.36 2.50 N	20.25 -0.18 1.25 N	28.38 -0.19 0.41 N	23.75 -0.15 0.74 N	26.41 -0.16 0.47 N	12.46 -0.09 1.90 N	-0.43 -0.02 4.88 N	3.90 -0.05 5.50 N	0.56 -0.04 6.64 N	13.57 -0.10 1.93 N	-2.56 0.00 2.75 N	0.48 -0.02 2.21 N	10.00 -0.07 0.00 N
MG INDUSTRY___DRP 24185	65.96 -0.72 -82.53 N	96.41 0.44 -86.50 N	23.26 0.40 -14.33 N	15.57 -0.03 -16.14 N	5.94 -0.45 -15.84 N	14.83 -0.01 -15.00 N	44.00 0.29 -37.83 N	62.78 1.24 -36.38 N	73.62 0.79 -56.39 N	34.16 1.33 -5.73 N	31.77 1.34 -1.02 N	80.96 1.04 -56.18 N	50.63 0.95 -28.00 N	39.44 1.26 -9.20 N	42.49 1.12 -16.71 N	38.89 1.23 -10.61 N	57.69 0.65 -42.59 N	114.20 0.19 -109.55 N	133.47 0.42 -123.60 N	156.82 0.31 -149.26 N	59.66 0.66 -43.40 N	62.01 0.00 -61.81 N	52.32 0.11 -49.50 N	10.48 0.41 0.00 N
MID___OSWEGATCHIE_HYD 23849	-15.75 0.10 0.00 N	9.42 -0.05 0.00 N	8.49 -0.04 0.00 N	-0.54 0.00 0.00 N	-9.39 0.06 0.00 N	-0.16 0.00 0.00 N	5.84 -0.04 0.00 N	25.15 -0.02 0.00 N	16.51 0.07 0.00 N	26.96 -0.14 0.00 N	29.31 -0.11 0.00 N	23.58 -0.15 0.00 N	21.55 -0.12 0.00 N	28.85 -0.12 0.00 N	24.51 -0.14 0.00 N	26.92 -0.12 0.00 N	14.41 -0.04 0.00 N	4.45 -0.01 0.00 N	9.41 -0.04 0.00 N	7.20 -0.05 0.00 N	15.45 -0.14 0.00 N	0.20 0.01 0.00 N	2.70 0.00 0.00 N	10.04 -0.03 0.00 N
MID___RAQUETTE_HYD 23851	-15.50 0.34 0.00 N	9.30 -0.17 0.00 N	8.40 -0.13 0.00 N	-0.54 0.01 0.00 N	-9.30 0.15 0.00 N	-0.16 0.00 0.00 N	5.76 -0.12 0.00 N	24.84 -0.33 0.00 N	16.28 -0.15 0.00 N	26.35 -0.75 0.00 N	28.57 -0.85 0.00 N	22.90 -0.84 0.00 N	20.94 -0.74 0.00 N	28.04 -0.94 0.00 N	23.80 -0.84 0.00 N	26.15 -0.90 0.00 N	14.00 -0.45 0.00 N	4.33 -0.13 0.00 N	9.19 -0.26 0.00 N	6.99 -0.26 0.00 N	14.97 -0.62 0.00 N	0.20 0.01 0.00 N	2.65 -0.05 0.00 N	9.85 -0.22 0.00 N
MILLIKEN___1 23584	-5.50 0.01 -10.34 N	20.18 -0.13 -10.83 N	10.20 -0.12 -1.80 N	1.49 0.01 -2.02 N	-7.41 0.05 -1.99 N	1.72 0.00 -1.88 N	10.57 -0.04 -4.74 N	29.39 -0.33 -4.56 N	23.37 -0.13 -7.07 N	27.50 -0.32 -0.72 N	29.29 -0.25 -0.13 N	30.49 -0.28 -7.04 N	25.20 0.01 -3.51 N	29.50 -0.63 -1.15 N	26.52 -0.22 -2.09 N	28.27 -0.10 -1.33 N	19.92 0.14 -5.33 N	18.21 0.02 -13.72 N	24.75 -0.19 -15.48 N	25.89 -0.05 -18.69 N	21.02 -0.01 -5.44 N	7.92 -0.02 -7.74 N	8.88 -0.02 -6.20 N	10.07 0.00 0.00 N
MILLIKEN___2 23585	-5.50 0.01 -10.34 N	20.18 -0.13 -10.83 N	10.20 -0.12 -1.80 N	1.49 0.01 -2.02 N	-7.41 0.05 -1.99 N	1.72 0.00 -1.88 N	10.57 -0.04 -4.74 N	29.39 -0.33 -4.56 N	23.37 -0.13 -7.07 N	27.50 -0.32 -0.72 N	29.29 -0.25 -0.13 N	30.49 -0.28 -7.04 N	25.20 0.01 -3.51 N	29.50 -0.63 -1.15 N	26.52 -0.22 -2.09 N	28.27 -0.10 -1.33 N	19.92 0.14 -5.33 N	18.21 0.02 -13.72 N	24.75 -0.19 -15.48 N	25.89 -0.05 -18.69 N	21.02 -0.01 -5.44 N	7.92 -0.02 -7.74 N	8.88 -0.02 -6.20 N	10.07 0.00 0.00 N
MILLIKEN___DIESEL 23629	-5.50 0.01 -10.34 N	20.18 -0.13 -10.83 N	10.20 -0.12 -1.80 N	1.49 0.01 -2.02 N	-7.41 0.05 -1.99 N	1.72 0.00 -1.88 N	10.57 -0.04 -4.74 N	29.39 -0.33 -4.56 N	23.37 -0.13 -7.07 N	27.50 -0.32 -0.72 N	29.29 -0.25 -0.13 N	30.49 -0.28 -7.04 N	25.20 0.01 -3.51 N	29.50 -0.63 -1.15 N	26.52 -0.22 -2.09 N	28.27 -0.10 -1.33 N	19.92 0.14 -5.33 N	18.21 0.02 -13.72 N	24.75 -0.19 -15.48 N	25.89 -0.05 -18.69 N	21.02 -0.01 -5.44 N	7.92 -0.02 -7.74 N	8.88 -0.02 -6.20 N	10.07 0.00 0.00 N
MILLSEAT___LFGE 323607	-6.51 0.56 -8.78 N	18.28 -0.39 -9.20 N	9.66 -0.39 -1.52 N	1.21 0.03 -1.72 N	-7.33 0.43 -1.69 N	1.44 0.01 -1.60 N	9.67 -0.23 -4.02 N	27.62 -1.42 -3.87 N	21.14 -1.27 -5.98 N	25.83 -1.88 -0.60 N	27.72 -1.80 -0.11 N	28.27 -1.45 -5.98 N	23.15 -1.50 -2.98 N	27.88 -2.08 -0.98 N	24.55 -1.88 -1.78 N	26.15 -2.02 -1.13 N	17.73 -1.24 -4.53 N	15.65 -0.46 -11.65 N	21.70 -0.89 -13.15 N	22.51 -0.61 -15.88 N	19.01 -1.20 -4.62 N	6.75 -0.02 -6.57 N	7.81 -0.15 -5.26 N	9.61 -0.46 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
MODEL_CITY_ENERGY 24167	-5.81 0.81 -9.23 N	18.61 -0.53 -9.67 N	9.61 -0.52 -1.60 N	1.30 0.04 -1.80 N	-7.11 0.57 -1.77 N	1.53 0.02 -1.68 N	9.79 -0.32 -4.23 N	27.35 -1.89 -4.07 N	21.08 -1.64 -6.28 N	25.22 -2.51 -0.63 N	27.03 -2.50 -0.11 N	28.02 -2.00 -6.28 N	22.76 -2.05 -3.13 N	27.23 -2.78 -1.03 N	24.01 -2.50 -1.87 N	25.52 -2.70 -1.19 N	17.58 -1.63 -4.76 N	16.12 -0.60 -12.25 N	22.13 -1.13 -13.82 N	23.12 -0.81 -16.68 N	18.83 -1.62 -4.85 N	7.08 -0.02 -6.91 N	8.02 -0.22 -5.54 N	9.40 -0.66 0.00 N	
MODERN_LFGE___ 323580	-5.81 0.81 -9.23 N	18.61 -0.53 -9.67 N	9.61 -0.52 -1.60 N	1.30 0.04 -1.80 N	-7.11 0.57 -1.77 N	1.53 0.02 -1.68 N	9.79 -0.32 -4.23 N	27.35 -1.89 -4.07 N	21.08 -1.64 -6.28 N	25.22 -2.51 -0.63 N	27.03 -2.50 -0.11 N	28.02 -2.00 -6.28 N	22.76 -2.05 -3.13 N	27.23 -2.78 -1.03 N	24.01 -2.50 -1.87 N	25.52 -2.70 -1.19 N	17.58 -1.63 -4.76 N	16.12 -0.60 -12.25 N	22.13 -1.13 -13.82 N	23.12 -0.81 -16.68 N	18.83 -1.62 -4.85 N	7.08 -0.02 -6.91 N	8.02 -0.22 -5.54 N	9.40 -0.66 0.00 N	
MOHAWK_PAPER___DRP 24187	67.69 -1.02 -84.55 N	98.71 0.62 -88.62 N	23.77 0.55 -14.68 N	15.96 -0.04 -16.54 N	6.16 -0.62 -16.23 N	15.19 -0.01 -15.36 N	45.04 0.40 -38.76 N	64.14 1.70 -37.27 N	75.33 1.12 -57.77 N	34.88 1.91 -5.87 N	32.52 2.06 -1.04 N	82.92 1.63 -57.56 N	51.86 1.50 -28.69 N	40.38 1.97 -9.43 N	43.51 1.74 -17.12 N	39.84 1.92 -10.87 N	59.11 1.03 -43.64 N	117.00 0.31 -112.23 N	136.75 0.67 -126.63 N	160.68 0.52 -152.92 N	61.15 1.09 -44.47 N	63.53 0.01 -63.32 N	53.60 0.18 -50.72 N	10.72 0.65 0.00 N	
MONGAUP___HYD 23641	42.89 -1.30 -60.04 N	73.14 0.74 -62.93 N	19.60 0.64 -10.43 N	11.16 -0.04 -11.74 N	1.39 -0.69 -11.53 N	10.73 -0.01 -10.91 N	33.86 0.46 -27.52 N	53.62 1.99 -26.46 N	58.84 1.39 -41.03 N	33.65 2.38 -4.17 N	32.84 2.68 -0.74 N	66.64 2.04 -40.87 N	43.97 1.93 -20.37 N	38.15 2.48 -6.69 N	39.13 2.32 -12.16 N	37.29 2.53 -7.72 N	46.76 1.33 -30.99 N	84.54 0.38 -79.70 N	100.15 0.78 -89.92 N	116.43 0.59 -108.59 N	48.44 1.26 -31.57 N	45.17 0.01 -44.97 N	38.93 0.22 -36.01 N	10.87 0.80 0.00 N	
MONTAUK___DIESEL 23721	46.66 -2.87 -65.38 N	149.72 1.60 -138.65 N	21.24 1.35 -11.35 N	12.16 -0.09 -12.79 N	1.66 -1.45 -12.55 N	11.69 -0.02 -11.88 N	36.70 0.85 -29.97 N	57.70 3.71 -28.82 N	63.84 2.74 -44.67 N	36.40 4.76 -4.54 N	36.01 5.71 -0.88 N	72.91 4.65 -44.52 N	48.74 4.35 -22.72 N	42.39 5.79 -7.63 N	43.23 5.06 -13.53 N	42.34 5.42 -9.88 N	51.41 2.82 -34.15 N	92.03 0.77 -86.79 N	109.08 1.72 -97.91 N	126.84 1.35 -118.24 N	52.77 2.79 -34.38 N	49.18 0.03 -48.96 N	42.99 0.46 -39.83 N	11.79 1.66 -0.05 N	
MUNSVILLE_WIND_PWR 323609	2.37 -0.51 -18.72 N	29.28 0.18 -19.62 N	11.92 0.14 -3.25 N	3.11 -0.01 -3.66 N	-6.13 -0.28 -3.60 N	3.24 0.00 -3.40 N	14.64 0.18 -8.58 N	34.27 0.84 -8.25 N	30.04 0.80 -12.80 N	30.02 1.62 -1.30 N	31.62 1.97 -0.23 N	37.97 1.49 -12.75 N	29.67 1.64 -6.35 N	32.88 1.82 -2.09 N	30.38 1.94 -3.79 N	31.61 2.16 -2.41 N	25.40 1.30 -9.66 N	29.67 0.35 -24.86 N	38.00 0.51 -28.04 N	41.64 0.53 -33.86 N	26.63 1.19 -9.85 N	14.22 0.00 -14.02 N	14.10 0.16 -11.23 N	10.67 0.59 0.00 N	
N SALMON___HYD 24042	-15.71 0.13 0.00 N	9.38 -0.09 0.00 N	8.46 -0.07 0.00 N	-0.55 0.00 0.00 N	-9.40 0.05 0.00 N	-0.17 0.00 0.00 N	5.80 -0.07 0.00 N	24.99 -0.18 0.00 N	16.39 -0.04 0.00 N	26.93 -0.17 0.00 N	29.26 -0.16 0.00 N	23.51 -0.23 0.00 N	21.51 -0.17 0.00 N	28.69 -0.29 0.00 N	24.39 -0.25 0.00 N	26.80 -0.24 0.00 N	14.35 -0.10 0.00 N	4.44 -0.03 0.00 N	9.42 -0.03 0.00 N	7.17 -0.08 0.00 N	15.40 -0.19 0.00 N	0.20 0.01 0.00 N	2.67 -0.03 0.00 N	9.95 -0.13 0.00 N	
N.E_GEN_SANDY PD 24062	60.77 -1.15 -77.77 N	91.67 0.69 -81.51 N	22.63 0.60 -13.50 N	14.63 -0.04 -15.21 N	4.82 -0.66 -14.93 N	13.96 -0.01 -14.13 N	41.95 0.42 -35.65 N	61.24 1.79 -34.28 N	44.00 0.70 -33.68 N	41.95 0.81 -29.88 N	32.58 2.20 -0.96 N	78.43 1.76 -52.94 N	49.67 1.61 -26.38 N	39.81 2.16 -8.67 N	42.28 1.88 -15.75 N	39.09 2.05 -10.00 N	55.67 1.09 -40.14 N	108.02 0.32 -103.23 N	126.64 0.72 -116.47 N	148.44 0.54 -140.65 N	57.65 1.16 -40.90 N	58.45 0.01 -58.24 N	45.00 1.23 -27.63 N	10.80 0.73 0.00 N	
NARROWS_GT1_1 24228	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N	
NARROWS_GT1_2 24229	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N	
NARROWS_GT1_3 24230	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N	
NARROWS_GT1_4 24231	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N	
NARROWS_GT1_5 24232	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N	
NARROWS_GT1_6	48.03	78.85	20.61	12.19	2.33	11.70	36.35	56.17	62.60	34.29	33.27	70.69	46.10	39.31	40.59	38.37	49.68	91.66	108.32	126.15	51.50	49.15	42.18	11.08	

24233	-1.48 -65.35 N	0.88 -68.50 N	0.73 -11.35 N	-0.05 -12.78 N	-0.77 -12.55 N	-0.01 -11.88 N	0.51 -29.96 N	2.19 -28.81 N	1.51 -44.66 N	2.65 -4.54 N	3.05 -0.80 N	2.46 -44.49 N	2.25 -22.17 N	3.04 -7.29 N	2.71 -13.24 N	2.93 -8.41 N	1.51 -33.73 N	0.44 -86.75 N	0.99 -97.88 N	0.70 -118.20 N	1.53 -34.37 N	0.02 -48.95 N	0.27 -39.20 N	1.01 0.00 N
NARROWS_GT1_7 24234	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
NARROWS_GT1_8 24235	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
NARROWS_GT2_1 24236	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
NARROWS_GT2_2 24237	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
NARROWS_GT2_3 24238	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
NARROWS_GT2_4 24239	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
NARROWS_GT2_5 24240	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
NARROWS_GT2_6 24241	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
NARROWS_GT2_7 24242	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
NARROWS_GT2_8 24243	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
NEG CAPITAL___MECHNVIL 23645	66.94 -1.33 -84.12 N	98.44 0.81 -88.16 N	23.85 0.71 -14.61 N	15.86 -0.04 -16.46 N	5.90 -0.80 -16.15 N	15.11 -0.01 -15.29 N	44.94 0.50 -38.56 N	64.36 2.11 -37.08 N	75.35 1.44 -57.47 N	35.41 2.47 -5.84 N	33.09 2.64 -1.03 N	83.09 2.10 -57.26 N	52.14 1.93 -28.54 N	40.88 2.53 -9.38 N	43.91 2.23 -17.03 N	40.32 2.46 -10.82 N	59.19 1.33 -43.41 N	116.53 0.41 -111.66 N	136.31 0.88 -125.98 N	160.07 0.69 -152.13 N	61.30 1.47 -44.23 N	63.20 0.02 -63.00 N	53.40 0.24 -50.45 N	10.92 0.85 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	-8.55 0.13 -7.16 N	16.85 -0.13 -7.51 N	9.63 -0.14 -1.24 N	0.87 0.01 -1.40 N	-7.92 0.15 -1.38 N	1.14 0.01 -1.30 N	9.09 -0.07 -3.28 N	27.81 -0.52 -3.16 N	20.83 -0.48 -4.88 N	26.93 -0.67 -0.49 N	28.92 -0.58 -0.09 N	28.15 -0.47 -4.87 N	23.61 -0.50 -2.43 N	29.03 -0.74 -0.80 N	25.42 -0.68 -1.45 N	27.25 -0.71 -0.92 N	17.72 -0.43 -3.70 N	13.81 -0.17 -9.51 N	19.85 -0.32 -10.73 N	20.00 -0.20 -12.95 N	18.98 -0.38 -3.77 N	5.55 -0.01 -5.37 N	6.95 -0.05 -4.30 N	9.93 -0.14 0.00 N
NEG CENTRAL___DRP 24199	-8.02 0.04 -7.78 N	17.57 -0.06 -8.16 N	9.81 -0.07 -1.35 N	0.98 0.01 -1.52 N	-7.90 0.05 -1.49 N	1.25 0.00 -1.41 N	9.43 -0.02 -3.57 N	28.46 -0.15 -3.43 N	21.63 -0.12 -5.31 N	27.48 -0.16 -0.54 N	29.47 -0.04 -0.10 N	28.95 -0.08 -5.30 N	24.26 -0.06 -2.64 N	29.57 -0.28 -0.87 N	26.13 -0.09 -1.58 N	27.94 -0.10 -1.00 N	18.42 -0.04 -4.02 N	14.75 -0.05 -10.33 N	20.95 -0.16 -11.66 N	21.27 -0.05 -14.07 N	19.63 -0.06 -4.09 N	6.01 -0.01 -5.83 N	7.36 -0.01 -4.67 N	10.07 0.00 0.00 N

NEG CENTRAL___INDECK 23768	-5.67 -0.08 -10.26 N	20.22 0.00 -10.75 N	10.26 -0.05 -1.78 N	1.47 0.01 -2.01 N	-7.47 0.01 -1.97 N	1.71 0.01 -1.86 N	10.62 0.04 -4.70 N	29.68 -0.02 -4.52 N	23.29 -0.15 -7.00 N	27.75 -0.06 -0.71 N	29.72 0.18 -0.13 N	30.76 0.04 -6.98 N	25.15 0.00 -3.48 N	29.88 -0.24 -1.14 N	26.64 -0.08 -2.08 N	28.25 -0.11 -1.32 N	19.61 -0.12 -5.29 N	17.97 -0.11 -13.61 N	24.55 -0.26 -15.36 N	25.67 -0.12 -18.55 N	20.83 -0.16 -5.39 N	7.86 -0.01 -7.68 N	8.85 0.00 -6.15 N	10.11 0.04 0.00 N
NEG CENTRAL___SENECA 23627	-7.24 0.00 -8.61 N	18.46 -0.03 -9.02 N	9.96 -0.06 -1.50 N	1.15 0.01 -1.68 N	-7.77 0.03 -1.65 N	1.40 0.00 -1.56 N	9.83 0.00 -3.95 N	28.89 -0.07 -3.80 N	22.22 -0.09 -5.88 N	27.56 -0.13 -0.60 N	29.55 0.03 -0.11 N	29.58 -0.02 -5.86 N	24.60 0.00 -2.92 N	29.70 -0.24 -0.96 N	26.34 -0.04 -1.74 N	28.09 -0.06 -1.11 N	18.86 -0.03 -4.44 N	15.84 -0.05 -11.43 N	22.17 -0.17 -12.89 N	22.76 -0.05 -15.57 N	20.09 -0.04 -4.53 N	6.63 -0.01 -6.45 N	7.87 0.00 -5.16 N	10.13 0.05 0.00 N
NEG CENTRAL___STATE_STREET 24147	-8.50 -0.33 -7.67 N	17.65 0.13 -8.04 N	9.96 0.10 -1.33 N	0.95 -0.01 -1.50 N	-8.12 -0.15 -1.47 N	1.23 0.00 -1.39 N	9.50 0.10 -3.52 N	28.91 0.36 -3.38 N	21.95 0.27 -5.24 N	28.09 0.46 -0.53 N	30.17 0.66 -0.09 N	29.37 0.41 -5.22 N	24.66 0.38 -2.60 N	30.05 0.21 -0.86 N	26.64 0.44 -1.56 N	28.57 0.54 -0.99 N	18.77 0.37 -3.96 N	14.73 0.08 -10.19 N	21.01 0.06 -11.49 N	21.25 0.12 -13.88 N	19.94 0.31 -4.03 N	5.93 0.00 -5.75 N	7.35 0.04 -4.60 N	10.27 0.20 0.00 N
NEG MILLWOOD___DRP 24198	50.42 -1.36 -67.62 N	81.11 0.76 -70.88 N	20.93 0.66 -11.74 N	12.64 -0.04 -13.23 N	2.84 -0.70 -12.98 N	12.11 -0.01 -12.29 N	37.34 0.46 -31.00 N	56.94 1.97 -29.81 N	63.99 1.35 -46.21 N	34.20 2.40 -4.70 N	32.97 2.72 -0.83 N	71.95 2.19 -46.03 N	46.62 2.00 -22.94 N	39.25 2.73 -7.54 N	40.79 2.44 -13.70 N	38.37 2.63 -8.70 N	50.70 1.36 -34.90 N	94.62 0.40 -89.76 N	111.59 0.87 -101.28 N	130.19 0.65 -122.30 N	52.54 1.38 -35.56 N	50.85 0.02 -50.64 N	43.49 0.24 -40.54 N	10.98 0.90 0.00 N
NEG NORTH_FLCN_SEA 23793	-15.83 0.01 0.00 N	9.42 -0.05 0.00 N	8.49 -0.04 0.00 N	-0.55 -0.01 0.00 N	-9.48 -0.03 0.00 N	-0.17 -0.01 0.00 N	5.82 -0.05 0.00 N	25.03 -0.14 0.00 N	16.36 -0.08 0.00 N	27.01 -0.09 0.00 N	29.35 -0.06 0.00 N	23.68 -0.06 0.00 N	21.63 -0.04 0.00 N	28.88 -0.10 0.00 N	24.52 -0.13 0.00 N	26.91 -0.13 0.00 N	14.42 -0.02 0.00 N	4.47 0.01 0.00 N	9.51 0.06 0.00 N	7.20 -0.05 0.00 N	15.49 -0.10 0.00 N	0.19 0.00 0.00 N	2.68 -0.02 0.00 N	9.98 -0.09 0.00 N
NEG NORTH_KES_CHATAGAY 23792	-15.52 0.33 0.00 N	9.26 -0.21 0.00 N	8.36 -0.17 0.00 N	-0.54 0.01 0.00 N	-9.31 0.14 0.00 N	-0.17 0.00 0.00 N	5.73 -0.14 0.00 N	24.64 -0.53 0.00 N	16.12 -0.31 0.00 N	26.55 -0.55 0.00 N	28.73 -0.69 0.00 N	23.17 -0.57 0.00 N	21.18 -0.50 0.00 N	28.28 -0.70 0.00 N	24.01 -0.64 0.00 N	26.35 -0.69 0.00 N	14.11 -0.34 0.00 N	4.37 -0.09 0.00 N	9.30 -0.15 0.00 N	7.07 -0.18 0.00 N	15.20 -0.40 0.00 N	0.19 0.00 0.00 N	2.64 -0.07 0.00 N	9.82 -0.25 0.00 N
NEG NORTH___ALICE_FALLS 23915	-15.85 0.00 0.00 N	9.44 -0.03 0.00 N	8.51 -0.02 0.00 N	-0.55 0.00 0.00 N	-9.49 -0.04 0.00 N	-0.17 0.00 0.00 N	5.84 -0.04 0.00 N	25.07 -0.10 0.00 N	16.39 -0.04 0.00 N	27.06 -0.04 0.00 N	29.41 -0.01 0.00 N	23.73 0.00 0.00 N	21.68 0.01 0.00 N	28.95 -0.03 0.00 N	24.57 -0.08 0.00 N	26.96 -0.08 0.00 N	14.45 0.00 0.00 N	4.48 0.02 0.00 N	9.54 0.09 0.00 N	7.22 -0.03 0.00 N	15.53 -0.06 0.00 N	0.19 0.00 0.00 N	2.69 -0.02 0.00 N	10.00 -0.07 0.00 N
NEG NORTH___LWR_SARANAC 23913	-15.85 0.00 0.00 N	9.44 -0.03 0.00 N	8.51 -0.02 0.00 N	-0.55 0.00 0.00 N	-9.49 -0.04 0.00 N	-0.17 0.00 0.00 N	5.84 -0.04 0.00 N	25.07 -0.10 0.00 N	16.39 -0.04 0.00 N	27.06 -0.04 0.00 N	29.41 -0.01 0.00 N	23.73 0.00 0.00 N	21.68 0.01 0.00 N	28.95 -0.03 0.00 N	24.57 -0.08 0.00 N	26.96 -0.08 0.00 N	14.45 0.00 0.00 N	4.48 0.02 0.00 N	9.54 0.09 0.00 N	7.22 -0.03 0.00 N	15.53 -0.06 0.00 N	0.19 0.00 0.00 N	2.69 -0.02 0.00 N	10.00 -0.07 0.00 N
NEG NORTH___PLATTSBURG 23628	-15.85 0.00 0.00 N	9.44 -0.03 0.00 N	8.51 -0.02 0.00 N	-0.55 0.00 0.00 N	-9.49 -0.04 0.00 N	-0.17 0.00 0.00 N	5.84 -0.04 0.00 N	25.07 -0.10 0.00 N	16.39 -0.04 0.00 N	27.06 -0.04 0.00 N	29.41 -0.01 0.00 N	23.73 0.00 0.00 N	21.68 0.01 0.00 N	28.95 -0.03 0.00 N	24.57 -0.08 0.00 N	26.96 -0.08 0.00 N	14.45 0.00 0.00 N	4.48 0.02 0.00 N	9.54 0.09 0.00 N	7.22 -0.03 0.00 N	15.53 -0.06 0.00 N	0.19 0.00 0.00 N	2.69 -0.02 0.00 N	10.00 -0.07 0.00 N
NEG WEST_LEA_LOCKPORT 23791	-5.94 0.78 -9.13 N	18.52 -0.51 -9.57 N	9.61 -0.51 -1.59 N	1.28 0.04 -1.79 N	-7.14 0.55 -1.75 N	1.51 0.02 -1.66 N	9.75 -0.31 -4.18 N	27.37 -1.82 -4.02 N	21.06 -1.59 -6.22 N	25.29 -2.43 -0.63 N	27.12 -2.41 -0.11 N	28.02 -1.93 -6.21 N	22.80 -1.98 -3.10 N	27.31 -2.69 -1.02 N	24.08 -2.42 -1.85 N	25.60 -2.61 -1.17 N	17.57 -1.58 -4.71 N	16.00 -0.58 -12.12 N	22.01 -1.11 -13.67 N	22.97 -0.79 -16.51 N	18.83 -1.57 -4.80 N	7.01 -0.02 -6.84 N	7.97 -0.21 -5.47 N	9.43 -0.64 0.00 N
NEG WEST___LANCASTER 23811	-3.87 0.84 -11.13 N	20.64 -0.50 -11.67 N	9.96 -0.50 -1.93 N	1.67 0.04 -2.18 N	-6.80 0.51 -2.14 N	1.88 0.02 -2.02 N	10.69 -0.29 -5.10 N	28.62 -1.46 -4.91 N	22.83 -1.20 -7.59 N	25.84 -2.03 -0.77 N	27.54 -2.01 -0.14 N	29.72 -1.59 -7.58 N	23.84 -1.61 -3.78 N	27.91 -2.31 -1.24 N	25.02 -1.88 -2.25 N	26.34 -2.13 -1.43 N	18.95 -1.24 -5.74 N	18.79 -0.45 -14.78 N	25.15 -0.97 -16.67 N	26.72 -0.66 -20.13 N	20.17 -1.28 -5.85 N	8.50 -0.03 -8.34 N	9.22 -0.16 -6.68 N	9.60 -0.47 0.00 N
NEG_PENN_ALLEGHNY 23528	5.40 -0.12 -21.37 N	31.95 0.08 -22.40 N	12.29 0.05 -3.71 N	3.63 0.00 -4.18 N	-5.42 -0.08 -4.10 N	3.72 0.00 -3.88 N	15.73 0.06 -9.79 N	34.91 0.32 -9.42 N	31.26 0.21 -14.61 N	28.91 0.32 -1.49 N	30.11 0.43 -0.26 N	38.63 0.35 -14.55 N	29.21 0.29 -7.25 N	31.66 0.30 -2.38 N	29.38 0.41 -4.33 N	30.18 0.39 -2.75 N	25.68 0.21 -11.03 N	32.87 0.04 -28.37 N	41.49 0.04 -32.00 N	45.96 0.07 -38.65 N	27.02 0.19 -11.24 N	16.19 0.00 -16.00 N	15.56 0.04 -12.82 N	10.26 0.19 0.00 N
NEG___GEN_MONROE 24207	-8.02 0.09 -7.74 N	17.47 -0.10 -8.11 N	9.74 -0.14 -1.34 N	0.98 0.01 -1.51 N	-7.82 0.14 -1.49 N	1.25 0.01 -1.41 N	9.37 -0.06 -3.55 N	28.04 -0.54 -3.41 N	21.14 -0.57 -5.27 N	26.90 -0.74 -0.53 N	28.91 -0.61 -0.09 N	28.50 -0.50 -5.27 N	23.75 -0.55 -2.62 N	28.99 -0.85 -0.86 N	25.43 -0.78 -1.57 N	27.22 -0.81 -1.00 N	17.91 -0.52 -3.99 N	14.51 -0.22 -11.58 N	20.62 -0.41 -13.99 N	20.99 -0.25 -4.07 N	19.21 -0.46 -4.07 N	5.98 -0.01 -5.79 N	7.29 -0.06 -4.64 N	9.94 -0.13 0.00 N
NEPA___ENERGY 23901	-2.32 0.93 -12.60 N	22.18 -0.49 -13.20 N	10.22 -0.50 -2.19 N	1.96 0.04 -2.46 N	-6.57 0.46 -2.42 N	2.14 0.02 -2.29 N	11.39 -0.27 -5.77 N	29.65 -1.08 -5.55 N	24.21 -0.85 -8.63 N	26.25 -1.73 -0.88 N	27.82 -1.76 -0.15 N	30.94 -1.37 -8.57 N	24.60 -1.35 -4.27 N	28.31 -2.07 -1.40 N	25.76 -1.43 -2.55 N	26.89 -1.77 -1.62 N	19.99 -0.95 -6.50 N	20.84 -0.34 -16.72 N	27.42 -0.89 -18.86 N	29.44 -0.59 -22.78 N	21.13 -1.09 -6.62 N	9.59 -0.03 -9.43 N	10.14 -0.12 -7.55 N	9.75 -0.32 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
NEVERSINK___HYD 23608	39.61 -0.88 -56.33 N	69.00 0.49 -59.04 N	18.74 0.43 -9.78 N	10.45 -0.03 -11.02 N	0.88 -0.49 -10.82 N	10.06 -0.01 -10.24 N	32.03 0.32 -25.82 N	51.41 1.41 -24.83 N	55.95 1.02 -38.49 N	32.72 1.71 -3.91 N	32.10 1.98 -0.69 N	63.68 1.60 -38.34 N	42.28 1.49 -19.11 N	37.16 1.90 -6.28 N	37.49 1.78 -11.07 N	35.93 1.83 -7.06 N	44.49 0.98 -29.07 N	79.53 0.29 -74.77 N	94.39 0.57 -84.36 N	109.59 0.46 -101.88 N	46.18 0.96 -29.62 N	42.39 0.01 -42.19 N	36.65 0.15 -33.79 N	10.64 0.57 0.00 N		
NEWTON___FALLS_HYD 23847	-15.75 0.10 0.00 N	9.42 -0.05 0.00 N	8.49 -0.04 0.00 N	-0.54 0.00 0.00 N	-9.39 0.06 0.00 N	-0.16 0.00 0.00 N	5.84 -0.04 0.00 N	25.15 -0.02 0.00 N	16.51 0.07 0.00 N	26.96 -0.14 0.00 N	29.31 -0.11 0.00 N	23.58 -0.15 0.00 N	21.55 -0.12 0.00 N	28.85 -0.12 0.00 N	24.51 -0.14 0.00 N	26.92 -0.12 0.00 N	14.41 -0.04 0.00 N	4.45 -0.01 0.00 N	9.41 -0.04 0.00 N	7.20 -0.05 0.00 N	15.45 -0.14 0.00 N	0.20 0.01 0.00 N	2.70 0.00 0.00 N	10.04 -0.03 0.00 N		
NIAGARA___ 23760	-5.82 0.93 -9.09 N	18.40 -0.60 -9.53 N	9.53 -0.58 -1.58 N	1.28 0.05 -1.78 N	-7.06 0.65 -1.75 N	1.51 0.02 -1.65 N	9.68 -0.37 -4.17 N	27.08 -2.10 -4.01 N	20.83 -1.80 -6.19 N	24.94 -2.79 -0.62 N	26.72 -2.81 -0.11 N	27.68 -2.24 -6.19 N	22.48 -2.28 -3.09 N	26.93 -3.07 -1.01 N	23.71 -2.78 -1.84 N	25.22 -2.98 -1.17 N	17.35 -1.79 -4.69 N	15.89 -0.64 -12.07 N	21.84 -1.23 -13.62 N	22.81 -0.89 -16.45 N	18.59 -1.79 -4.78 N	6.98 -0.02 -6.81 N	7.92 -0.24 -5.45 N	9.30 -0.77 0.00 N		
NINE_MILE_1 23575	-11.49 0.35 -4.01 N	13.45 -0.22 -4.20 N	9.02 -0.21 -0.70 N	0.25 0.01 -0.79 N	-8.45 0.23 -0.77 N	0.57 0.01 -0.73 N	7.58 -0.14 -1.84 N	26.31 -0.63 -1.77 N	18.74 -0.43 -2.74 N	26.71 -0.67 -0.28 N	28.78 -0.68 -0.05 N	25.91 -0.55 -2.73 N	22.52 -0.51 -1.36 N	28.71 -0.72 -0.44 N	24.86 -0.59 -0.81 N	26.91 -0.64 -0.52 N	16.16 -0.35 -2.07 N	9.66 -0.12 -5.32 N	15.19 -0.26 -6.00 N	14.31 -0.18 -7.25 N	17.33 -0.38 -2.11 N	3.19 -0.01 -3.00 N	5.05 -0.06 -2.40 N	9.84 -0.23 0.00 N		
NINE_MILE_2 23744	-11.52 0.35 -3.98 N	13.42 -0.22 -4.17 N	9.01 -0.21 -0.69 N	0.25 0.01 -0.78 N	-8.46 0.23 -0.76 N	0.57 0.01 -0.73 N	7.57 -0.13 -1.82 N	26.30 -0.63 -1.76 N	18.72 -0.43 -2.72 N	26.71 -0.66 -0.28 N	28.78 -0.68 -0.05 N	25.89 -0.55 -2.71 N	22.52 -0.51 -1.35 N	28.71 -0.71 -0.44 N	24.86 -0.59 -0.81 N	26.91 -0.64 -0.51 N	16.15 -0.35 -2.05 N	9.63 -0.12 -5.29 N	15.16 -0.26 -5.96 N	14.27 -0.18 -7.20 N	17.31 -0.38 -2.10 N	3.17 -0.01 -2.98 N	5.03 -0.06 -2.39 N	9.84 -0.22 0.00 N		
NM_CAPITAL___DRP 24208	66.99 -0.99 -83.82 N	97.93 0.60 -87.86 N	23.63 0.54 -14.56 N	15.82 -0.03 -16.40 N	6.03 -0.61 -16.09 N	15.06 -0.01 -15.23 N	44.69 0.39 -38.43 N	63.77 1.65 -36.95 N	74.79 1.08 -57.28 N	34.73 1.81 -5.82 N	32.40 1.96 -1.03 N	82.36 1.56 -57.06 N	51.55 1.43 -28.44 N	40.23 1.90 -9.35 N	43.29 1.66 -16.97 N	39.66 1.84 -10.78 N	58.69 0.98 -43.26 N	116.03 0.30 -111.27 N	135.63 0.63 -125.54 N	159.34 0.49 -151.61 N	60.72 1.04 -44.08 N	62.98 0.01 -62.78 N	53.16 0.18 -50.28 N	10.70 0.63 0.00 N		
NM_CENTRAL___DRP 24181	-10.73 0.07 -5.04 N	14.69 -0.07 -5.29 N	9.33 -0.08 -0.88 N	0.45 0.01 -0.99 N	-8.39 0.09 -0.97 N	0.75 0.00 -0.92 N	8.15 -0.04 -2.31 N	27.19 -0.20 -2.22 N	19.74 -0.14 -3.45 N	27.27 -0.17 -0.35 N	29.36 -0.12 -0.06 N	27.07 -0.10 -3.43 N	23.31 -0.08 -1.71 N	29.38 -0.16 -0.56 N	25.57 -0.10 -1.02 N	27.60 -0.09 -0.65 N	17.00 -0.05 -2.60 N	11.13 -0.03 -6.70 N	16.92 -0.08 -7.55 N	16.33 -0.04 -9.12 N	18.18 -0.07 -2.65 N	3.96 0.00 -3.78 N	5.72 -0.01 -3.02 N	10.03 -0.04 0.00 N		
NM_FRONTIER___DRP 24179	-5.72 0.87 -9.25 N	18.59 -0.57 -9.69 N	9.58 -0.55 -1.61 N	1.31 0.04 -1.81 N	-7.06 0.62 -1.78 N	1.53 0.02 -1.68 N	9.77 -0.35 -4.24 N	27.22 -2.03 -4.08 N	20.97 -1.77 -6.30 N	25.02 -2.71 -0.64 N	26.80 -2.73 -0.11 N	27.84 -2.19 -6.30 N	22.59 -2.23 -3.14 N	27.00 -3.01 -1.03 N	23.80 -2.72 -1.87 N	25.30 -2.93 -1.19 N	17.46 -1.76 -4.78 N	16.11 -0.64 -12.28 N	22.10 -1.20 -13.85 N	23.10 -0.87 -16.73 N	18.70 -1.76 -4.87 N	7.10 -0.02 -6.93 N	8.02 -0.24 -5.55 N	9.33 -0.74 0.00 N		
NM_ST_REGIS___HYD 24053	-15.55 0.29 0.00 N	9.32 -0.15 0.00 N	8.42 -0.11 0.00 N	-0.54 0.00 0.00 N	-9.32 0.13 0.00 N	-0.16 0.00 0.00 N	5.77 -0.11 0.00 N	24.87 -0.30 0.00 N	16.32 -0.12 0.00 N	26.50 -0.60 0.00 N	28.74 -0.68 0.00 N	23.05 -0.68 0.00 N	21.07 -0.60 0.00 N	28.20 -0.78 0.00 N	23.94 -0.70 0.00 N	26.30 -0.74 0.00 N	14.08 -0.36 0.00 N	4.36 -0.10 0.00 N	9.25 -0.20 0.00 N	7.03 -0.21 0.00 N	15.07 -0.53 0.00 N	0.21 0.01 0.00 N	2.66 -0.05 0.00 N	9.87 -0.20 0.00 N		
NORTHPORT___1 23551	47.71 -1.82 -65.38 N	149.15 1.02 -138.65 N	20.73 0.85 -11.35 N	12.19 -0.06 -12.79 N	2.21 -0.90 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.56 -29.97 N	56.40 2.42 -28.82 N	62.82 1.71 -44.67 N	34.45 2.81 -4.54 N	33.65 3.37 -0.87 N	70.90 2.64 -44.52 N	46.84 2.51 -22.65 N	39.93 3.37 -7.58 N	41.13 3.00 -13.49 N	40.11 3.25 -9.83 N	50.22 1.67 -34.10 N	91.69 0.43 -86.79 N	108.43 1.07 -97.91 N	126.27 0.78 -118.24 N	51.57 1.60 -34.38 N	49.17 0.02 -48.96 N	42.74 0.29 -39.75 N	11.19 1.07 -0.05 N		
NORTHPORT___2 23552	47.71 -1.82 -65.38 N	149.15 1.02 -138.65 N	20.73 0.85 -11.35 N	12.19 -0.06 -12.79 N	2.21 -0.90 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.56 -29.97 N	56.40 2.42 -28.82 N	62.82 1.71 -44.67 N	34.45 2.81 -4.54 N	33.65 3.37 -0.87 N	70.90 2.64 -44.52 N	46.84 2.51 -22.65 N	39.93 3.37 -7.58 N	41.13 3.00 -13.49 N	40.11 3.25 -9.83 N	50.22 1.67 -34.10 N	91.69 0.43 -86.79 N	108.43 1.07 -97.91 N	126.27 0.78 -118.24 N	51.57 1.60 -34.38 N	49.17 0.02 -48.96 N	42.74 0.29 -39.75 N	11.19 1.07 -0.05 N		
NORTHPORT___3 23553	47.75 -1.78 -65.38 N	149.15 1.03 -138.65 N	20.73 0.84 -11.35 N	12.19 -0.05 -12.79 N	2.20 -0.91 -12.55 N	11.70 -0.02 -11.88 N	36.41 0.57 -29.97 N	56.42 2.44 -28.82 N	62.85 1.74 -44.67 N	34.50 2.86 -4.54 N	33.71 3.43 -0.86 N	70.95 2.70 -44.52 N	46.84 2.55 -22.61 N	39.97 3.43 -7.55 N	41.16 3.05 -13.47 N	40.14 3.30 -9.80 N	50.22 1.70 -34.08 N	91.71 0.46 -86.79 N	108.45 1.08 -97.91 N	126.29 0.80 -118.24 N	51.62 1.64 -34.38 N	49.17 0.02 -48.96 N	42.70 0.29 -39.70 N	11.20 1.08 -0.04 N		
NORTHPORT___4 23650	47.75 -1.78 -65.38 N	149.15 1.03 -138.65 N	20.73 0.84 -11.35 N	12.19 -0.05 -12.79 N	2.20 -0.91 -12.55 N	11.70 -0.02 -11.88 N	36.41 0.57 -29.97 N	56.42 2.44 -28.82 N	62.85 1.74 -44.67 N	34.50 2.86 -4.54 N	33.71 3.43 -0.86 N	70.95 2.70 -44.52 N	46.84 2.55 -22.61 N	39.97 3.43 -7.55 N	41.16 3.05 -13.47 N	40.14 3.30 -9.80 N	50.22 1.70 -34.08 N	91.71 0.46 -86.79 N	108.45 1.08 -97.91 N	126.29 0.80 -118.24 N	51.62 1.64 -34.38 N	49.17 0.02 -48.96 N	42.70 0.29 -39.70 N	11.20 1.08 -0.04 N		
NORTHPORT___IC	47.71	149.15	20.73	12.19	2.21	11.70	36.40	56.40	62.82	34.45	33.65	70.90	46.84	39.93	41.13	40.11	50.22	91.69	108.43	126.27	51.57	49.17	42.74	11.19		

23718	-1.82 -65.38 N	1.02 -138.65 N	0.85 -11.35 N	-0.06 -12.79 N	-0.90 -12.55 N	-0.02 -11.88 N	0.56 -29.97 N	2.42 -28.82 N	1.71 -44.67 N	2.81 -4.54 N	3.37 -0.87 N	2.64 -44.52 N	2.51 -22.65 N	3.37 -7.58 N	3.00 -13.49 N	3.25 -9.83 N	1.67 -34.10 N	0.43 -86.79 N	1.07 -97.91 N	0.78 -118.24 N	1.60 -34.38 N	0.02 -48.96 N	0.29 -39.75 N	1.07 -0.05 N
NPX_GEN_1385_PROXY 323591	47.76 -1.77 -65.38 N	149.15 1.02 -138.65 N	20.71 0.82 -11.35 N	12.19 -0.06 -12.79 N	2.21 -0.90 -12.55 N	11.70 -0.02 -11.88 N	36.40 0.55 -29.97 N	56.26 2.27 -28.82 N	38.64 0.95 -28.06 N	37.21 0.99 -24.96 N	33.44 3.16 -0.87 N	70.76 2.50 -44.52 N	46.69 2.37 -22.65 N	39.67 3.11 -7.58 N	40.87 2.73 -13.49 N	39.92 3.05 -9.83 N	50.11 1.56 -34.10 N	91.66 0.41 -86.79 N	108.39 1.03 -97.91 N	126.23 0.75 -118.24 N	51.49 1.52 -34.38 N	49.17 0.02 -48.96 N	40.50 1.63 -22.73 N	11.13 1.01 -0.05 N
NPX_GEN_CSC 323557	47.49 -2.05 -65.38 N	149.26 1.14 -138.65 N	20.84 0.96 -11.35 N	12.18 -0.06 -12.79 N	2.11 -0.99 -12.55 N	11.70 -0.02 -11.88 N	36.41 0.56 -29.97 N	56.39 2.41 -28.82 N	38.70 1.02 -28.06 N	37.26 1.04 -24.96 N	33.68 3.39 -0.88 N	70.93 2.68 -44.52 N	46.94 2.55 -22.72 N	40.04 3.43 -7.63 N	41.23 3.05 -13.53 N	40.20 3.29 -9.88 N	50.28 1.69 -34.15 N	91.69 0.43 -86.79 N	108.42 1.06 -97.91 N	126.27 0.79 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.96 N	40.50 1.63 -22.73 N	11.21 1.09 -0.05 N
NSINS_S_GLNS_FALLS 23858	68.42 -1.51 -85.77 N	100.30 0.92 -89.90 N	24.21 0.79 -14.89 N	16.18 -0.05 -16.78 N	6.15 -0.87 -16.47 N	15.41 -0.01 -15.59 N	45.73 0.53 -39.32 N	65.14 2.16 -37.81 N	76.59 1.55 -58.61 N	35.72 2.66 -5.96 N	33.17 2.69 -1.06 N	84.29 2.16 -58.39 N	52.75 1.98 -29.10 N	41.13 2.59 -9.56 N	44.22 2.21 -17.37 N	40.49 2.42 -11.03 N	60.04 1.32 -44.27 N	118.78 0.45 -113.86 N	138.90 0.99 -128.46 N	163.18 0.80 -155.13 N	62.41 1.70 -45.11 N	64.45 0.02 -64.24 N	54.43 0.28 -51.45 N	11.05 0.98 0.00 N
NUCOR_STEEL___DRP 24197	-8.46 -0.24 -7.63 N	17.54 0.08 -7.99 N	9.91 0.05 -1.32 N	0.94 0.00 -1.49 N	-8.08 -0.10 -1.47 N	1.22 0.00 -1.39 N	9.44 0.07 -3.50 N	28.73 0.20 -3.36 N	21.79 0.15 -5.21 N	27.88 0.25 -0.53 N	29.94 0.43 -0.09 N	29.16 0.23 -5.19 N	24.47 0.20 -2.59 N	29.79 -0.04 -0.85 N	26.42 0.23 -1.54 N	28.35 0.33 -0.98 N	18.64 0.26 -3.94 N	14.64 0.05 -10.12 N	20.87 0.00 -11.42 N	21.11 0.06 -13.79 N	19.80 0.20 -4.01 N	5.90 0.00 -5.71 N	7.30 0.02 -4.58 N	10.21 0.13 0.00 N
NYISO_LBMP_REFERENCE 24008	-15.84 0.00 0.00 N	9.47 0.00 0.00 N	8.53 0.00 0.00 N	-0.55 0.00 0.00 N	-9.45 0.00 0.00 N	-0.17 0.00 0.00 N	5.88 0.00 0.00 N	25.17 0.00 0.00 N	16.43 0.00 0.00 N	27.10 0.00 0.00 N	29.42 0.00 0.00 N	23.74 0.00 0.00 N	21.67 0.00 0.00 N	28.98 0.00 0.00 N	24.65 0.00 0.00 N	27.04 0.00 0.00 N	14.45 0.00 0.00 N	4.46 0.00 0.00 N	9.45 0.00 0.00 N	7.25 0.00 0.00 N	15.60 0.00 0.00 N	0.19 0.00 0.00 N	2.70 0.00 0.00 N	10.07 0.00 0.00 N
NYPA_BRENTWD____GT 24164	47.56 -1.98 -65.38 N	149.23 1.11 -138.65 N	20.81 0.92 -11.35 N	12.18 -0.06 -12.79 N	2.13 -0.97 -12.55 N	11.70 -0.02 -11.88 N	36.44 0.60 -29.97 N	56.59 2.60 -28.82 N	62.96 1.85 -44.67 N	34.71 3.07 -4.54 N	33.98 3.68 -0.89 N	71.16 2.90 -44.52 N	47.23 2.75 -22.80 N	40.36 3.70 -7.68 N	41.50 3.28 -13.58 N	40.52 3.55 -9.93 N	50.48 1.83 -34.21 N	91.75 0.49 -86.79 N	108.54 1.17 -97.91 N	126.36 0.88 -118.24 N	51.77 1.79 -34.38 N	49.17 0.02 -48.96 N	42.94 0.32 -39.92 N	11.29 1.16 -0.06 N
NYPA_GOWANUS____GT5 24156	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
NYPA_GOWANUS____GT6 24157	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N
NYPA_HARLEM__RVR__GT1 24160	48.06 -1.45 -65.35 N	78.79 0.83 -68.50 N	20.59 0.72 -11.35 N	12.19 -0.04 -12.78 N	2.35 -0.75 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.49 -29.96 N	56.11 2.14 -28.81 N	62.54 1.45 -44.66 N	34.17 2.53 -4.54 N	33.04 2.82 -0.80 N	70.49 2.27 -44.49 N	45.93 2.09 -22.17 N	39.08 2.82 -7.29 N	40.38 2.50 -13.24 N	38.18 2.73 -8.41 N	49.58 1.41 -33.73 N	91.63 0.41 -86.75 N	108.25 0.92 -97.88 N	126.12 0.67 -118.20 N	51.42 1.45 -34.37 N	49.15 0.02 -48.95 N	42.17 0.27 -39.20 N	11.04 0.97 0.00 N
NYPA_HARLEM__RVR__GT2 24161	48.06 -1.45 -65.35 N	78.79 0.83 -68.50 N	20.59 0.72 -11.35 N	12.19 -0.04 -12.78 N	2.35 -0.75 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.49 -29.96 N	56.11 2.14 -28.81 N	62.54 1.45 -44.66 N	34.17 2.53 -4.54 N	33.04 2.82 -0.80 N	70.49 2.27 -44.49 N	45.93 2.09 -22.17 N	39.08 2.82 -7.29 N	40.38 2.50 -13.24 N	38.18 2.73 -8.41 N	49.58 1.41 -33.73 N	91.63 0.41 -86.75 N	108.25 0.92 -97.88 N	126.12 0.67 -118.20 N	51.42 1.45 -34.37 N	49.15 0.02 -48.95 N	42.17 0.27 -39.20 N	11.04 0.97 0.00 N
NYPA_KENT____GT 24152	48.04 -1.47 -65.35 N	78.83 0.86 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.34 0.50 -29.96 N	56.15 2.17 -28.81 N	62.59 1.50 -44.66 N	34.26 2.62 -4.54 N	33.21 2.99 -0.80 N	70.63 2.41 -44.49 N	46.06 2.21 -22.17 N	39.25 2.99 -7.29 N	40.55 2.66 -13.24 N	38.33 2.88 -8.41 N	49.65 1.48 -33.73 N	91.65 0.43 -86.75 N	108.30 0.97 -97.88 N	126.13 0.69 -118.20 N	51.46 1.49 -34.37 N	49.15 0.02 -48.95 N	42.17 0.27 -39.20 N	11.06 0.99 0.00 N
NYPA_POUCH1____GT 24155	48.08 -1.43 -65.35 N	78.84 0.87 -68.50 N	20.60 0.72 -11.35 N	12.19 -0.05 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.34 0.50 -29.96 N	56.16 2.18 -28.81 N	62.59 1.50 -44.66 N	34.29 2.65 -4.54 N	33.28 3.06 -0.80 N	70.70 2.47 -44.49 N	46.12 2.27 -22.17 N	39.31 3.05 -7.29 N	40.59 2.71 -13.24 N	38.36 2.91 -8.41 N	49.67 1.50 -33.73 N	91.66 0.44 -86.75 N	108.33 1.00 -97.88 N	126.14 0.69 -118.20 N	51.49 1.52 -34.37 N	49.16 0.02 -48.95 N	42.18 0.27 -39.20 N	11.07 1.00 0.00 N
NYPA_VERNON____GT2 24162	48.04 -1.47 -65.35 N	78.81 0.84 -68.50 N	20.60 0.72 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.34 0.50 -29.96 N	56.14 2.16 -28.81 N	62.58 1.49 -44.66 N	34.23 2.59 -4.54 N	33.17 2.94 -0.80 N	70.58 2.35 -44.49 N	46.01 2.16 -22.17 N	39.20 2.93 -7.29 N	40.50 2.61 -13.24 N	38.28 2.83 -8.41 N	49.63 1.45 -33.73 N	91.64 0.42 -86.75 N	108.27 0.94 -97.88 N	126.12 0.68 -118.20 N	51.42 1.46 -34.37 N	49.15 0.02 -48.95 N	42.16 0.26 -39.20 N	11.05 0.98 0.00 N

NYPA_VERNON____GT3 24163	48.04	78.81	20.60	12.19	2.33	11.70	36.34	56.14	62.58	34.23	33.17	70.58	46.01	39.20	40.50	38.28	49.63	91.64	108.27	126.12	51.42	49.15	42.16	11.05
	-1.47	0.84	0.72	-0.05	-0.76	-0.01	0.50	2.16	1.49	2.59	2.94	2.35	2.16	2.93	2.61	2.83	1.45	0.42	0.94	0.68	1.46	0.02	0.26	0.98
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.88	-29.96	-28.81	-44.66	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.95	-39.20	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	48.06	78.80	20.59	12.19	2.34	11.70	36.33	56.11	62.55	34.20	33.12	70.54	45.98	39.15	40.46	38.24	49.60	91.63	108.26	126.11	51.40	49.15	42.16	11.03
	-1.45	0.83	0.72	-0.04	-0.76	-0.01	0.50	2.13	1.46	2.56	2.90	2.31	2.13	2.89	2.58	2.79	1.42	0.41	0.93	0.66	1.43	0.02	0.26	0.96
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.88	-29.96	-28.81	-44.66	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.95	-39.20	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	48.06	78.80	20.59	12.19	2.34	11.70	36.33	56.11	62.55	34.20	33.12	70.54	45.98	39.15	40.46	38.24	49.60	91.63	108.26	126.11	51.40	49.15	42.16	11.03
	-1.45	0.83	0.72	-0.04	-0.76	-0.01	0.50	2.13	1.46	2.56	2.90	2.31	2.13	2.89	2.58	2.79	1.42	0.41	0.93	0.66	1.43	0.02	0.26	0.96
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.88	-29.96	-28.81	-44.66	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.95	-39.20	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	47.60	149.21	20.79	12.18	2.16	11.70	36.41	56.42	62.85	34.51	33.74	70.97	46.97	40.08	41.26	40.25	50.30	91.70	108.45	126.29	51.62	49.17	42.81	11.21
	-1.93	1.09	0.91	-0.06	-0.94	-0.02	0.56	2.43	1.75	2.87	3.44	2.71	2.58	3.48	3.09	3.33	1.71	0.44	1.09	0.81	1.64	0.02	0.29	1.08
	-65.38	-138.65	-11.35	-12.79	-12.55	-11.88	-29.97	-28.82	-44.67	-4.54	-0.88	-44.52	-22.71	-7.62	-13.53	-9.87	-34.15	-86.79	-97.91	-118.24	-34.38	-48.96	-39.82	-0.05
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA____HELLGATE_GT1 24158	48.06	78.79	20.59	12.19	2.35	11.70	36.33	56.11	62.54	34.17	33.04	70.49	45.93	39.08	40.38	38.18	49.58	91.63	108.25	126.12	51.42	49.15	42.17	11.04
	-1.45	0.83	0.72	-0.04	-0.75	-0.01	0.49	2.14	1.45	2.53	2.82	2.27	2.09	2.82	2.50	2.73	1.41	0.41	0.92	0.67	1.45	0.02	0.27	0.97
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.88	-29.96	-28.81	-44.66	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.95	-39.20	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	48.06	78.79	20.59	12.19	2.35	11.70	36.33	56.11	62.54	34.17	33.04	70.49	45.93	39.08	40.38	38.18	49.58	91.63	108.25	126.12	51.42	49.15	42.17	11.04
	-1.45	0.83	0.72	-0.04	-0.75	-0.01	0.49	2.14	1.45	2.53	2.82	2.27	2.09	2.82	2.50	2.73	1.41	0.41	0.92	0.67	1.45	0.02	0.27	0.97
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.88	-29.96	-28.81	-44.66	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.95	-39.20	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	-6.04	18.48	9.62	1.27	-7.18	1.50	9.73	27.41	21.05	25.37	27.20	28.05	22.84	27.38	24.13	25.67	17.58	15.93	21.94	22.87	18.84	6.96	7.94	9.46
	0.75	-0.49	-0.49	0.04	0.53	0.02	-0.30	-1.76	-1.55	-2.35	-2.33	-1.86	-1.91	-2.61	-2.35	-2.53	-1.54	-0.56	-1.08	-0.76	-1.52	-0.02	-0.20	-0.61
	-9.06	-9.50	-1.57	-1.77	-1.74	-1.65	-4.15	-3.99	-6.17	-0.62	-0.11	-6.17	-3.07	-1.01	-1.84	-1.16	-4.68	-12.03	-13.57	-16.39	-4.76	-6.79	-5.43	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	-5.97	18.26	9.51	1.25	-7.08	1.48	9.62	27.04	11.33	12.96	26.74	27.61	22.46	26.94	23.70	25.23	17.30	15.72	21.66	22.57	18.54	6.87	15.00	9.31
	0.92	-0.59	-0.57	0.05	0.64	0.02	-0.36	-2.08	-0.77	-0.88	-2.79	-2.22	-2.26	-3.04	-2.76	-2.96	-1.76	-0.64	-1.20	-0.87	-1.77	-0.02	-1.58	-0.76
	-8.96	-9.39	-1.56	-1.75	-1.72	-1.63	-4.11	-3.95	-2.48	-2.59	-0.11	-6.10	-3.04	-1.00	-1.81	-1.15	-4.62	-11.89	-13.41	-16.20	-4.71	-6.71	-0.45	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
OAK_ORCHARD____HYD 24046	-8.25	17.13	9.66	0.92	-7.84	1.19	9.21	27.84	20.92	26.79	28.78	28.22	23.58	28.91	25.31	27.11	17.74	14.14	20.20	20.45	19.04	5.76	7.11	9.90
	0.16	-0.14	-0.16	0.02	0.18	0.01	-0.08	-0.61	-0.59	-0.82	-0.73	-0.58	-0.62	-0.90	-0.85	-0.89	-0.54	-0.21	-0.40	-0.25	-0.47	-0.01	-0.06	-0.17
	-7.44	-7.80	-1.29	-1.46	-1.43	-1.35	-3.41	-3.28	-5.07	-0.51	-0.09	-5.07	-2.53	-0.83	-1.51	-0.96	-3.84	-9.88	-11.14	-13.46	-3.91	-5.57	-4.46	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
OCC_CHEM____DRP 24175	-5.73	18.64	9.61	1.31	-7.07	1.54	9.80	27.29	21.02	25.08	26.86	27.92	22.65	27.07	23.87	25.37	17.51	16.15	22.16	23.18	18.75	7.12	8.04	9.36
	0.84	-0.55	-0.54	0.04	0.60	0.02	-0.33	-1.98	-1.73	-2.65	-2.67	-2.13	-2.18	-2.94	-2.66	-2.86	-1.72	-0.63	-1.19	-0.85	-1.72	-0.02	-0.23	-0.72
	-9.28	-9.73	-1.61	-1.81	-1.78	-1.69	-4.25	-4.09	-6.32	-0.64	-0.11	-6.32	-3.15	-1.03	-1.88	-1.19	-4.79	-12.32	-13.90	-16.78	-4.88	-6.95	-5.56	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	-5.62	18.77	9.63	1.33	-7.06	1.56	9.85	27.38	21.16	25.18	26.96	28.07	22.76	27.17	23.98	25.48	17.63	16.32	22.35	23.40	18.87	7.20	8.12	9.39
	0.83	-0.54	-0.53	0.04	0.59	0.02	-0.33	-1.93	-1.67	-2.57	-2.57	-2.06	-2.10	-2.85	-2.57	-2.77	-1.67	-0.61	-1.16	-0.83	-1.66	-0.02	-0.22	-0.69
	-9.39	-9.84	-1.63	-1.84	-1.80	-1.71	-4.30	-4.14	-6.39	-0.64	-0.11	-6.39	-3.18	-1.05	-1.90	-1.21	-4.85	-12.46	-14.06	-16.98	-4.94	-7.03	-5.63	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	-10.08	15.37	9.43	0.57	-8.28	0.87	8.45	27.48	20.20	27.35	29.39	27.53	23.57	29.48	25.75	27.73	17.37	12.00	17.91	17.52	18.56	4.45	6.11	10.04
	0.07	-0.07	-0.08	0.01	0.08	0.00	-0.04	-0.20	-0.13	-0.15	-0.10	-0.08	-0.04	-0.13	-0.05	-0.04	-0.01	-0.02	-0.07	-0.03	-0.03	0.00	-0.01	-0.03
	-5.69	-5.97	-0.99	-1.11	-1.09	-1.03	-2.61	-2.51	-3.89	-0.39	-0.07	-3.88	-1.93	-0.63	-1.15	-0.73	-2.94	-7.56	-8.53	-10.30	-3.00	-4.27	-3.41	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	-9.66	15.88	9.54	0.66	-8.22	0.96	8.68	27.76	20.57	27.46	29.49	27.88	23.74	29.56	25.87	27.84	17.63	12.62	18.62	18.36	18.81	4.80	6.39	10.05
	0.03	-0.04	-0.05	0.00	0.05	0.00	-0.02	-0.12	-0.07	-0.06	0.00	-0.05	-0.02	-0.10	-0.02	0.01	0.00	-0.02	-0.05	-0.02	-0.02	0.00	-0.01	-0.02
	-6.16	-6.45	-1.07	-1.20	-1.18	-1.12	-2.82	-2.71	-4.20	-0.43	-0.08	-4.19	-2.09	-0.69	-1.25	-0.79	-3.18	-8.17	-9.22	-11.13	-3.24	-4.61	-3.69	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	-7.24	18.46	9.96	1.15	-7.77	1.40	9.83	28.89	22.22	27.56	29.55	29.58	24.60	29.70	26.34	28.09	18.86	15.84	22.17	22.76	20.09	6.63	7.87	10.13
	0.00	-0.03	-0.06	0.01	0.03	0.00	0.00	-0.07	-0.09	-0.13	0.03	-0.02	0.00	-0.24	-0.04	-0.06	-0.03	-0.05	-0.17	-0.05	-0.04	-0.01	0.00	0.05
	-8.61	-9.02	-1.50	-1.68	-1.65	-1.56	-3.95	-3.80	-5.88	-0.60	-0.11	-5.86	-2.92	-0.96	-1.74	-1.11	-4.44	-11.43	-12.89	-15.57	-4.53	-6.45	-5.16	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	N
OSWEGATCHIE___HYD 24044	-15.75 0.10 0.00 N	9.42 -0.05 0.00 N	8.49 -0.04 0.00 N	-0.54 0.00 0.00 N	-9.39 0.06 0.00 N	-0.16 0.00 0.00 N	5.84 -0.04 0.00 N	25.15 -0.02 0.00 N	16.51 0.07 0.00 N	26.96 -0.14 0.00 N	29.31 -0.11 0.00 N	23.58 -0.15 0.00 N	21.55 -0.12 0.00 N	28.85 -0.12 0.00 N	24.51 -0.14 0.00 N	26.92 -0.12 0.00 N	14.41 -0.04 0.00 N	4.45 -0.01 0.00 N	9.41 -0.04 0.00 N	7.20 -0.05 0.00 N	15.45 -0.14 0.00 N	0.20 0.01 0.00 N	2.70 0.00 0.00 N	10.04 -0.03 0.00 N		
OSWEGO___5 23606	-10.98 0.25 -4.61 N	14.14 -0.17 -4.84 N	9.17 -0.16 -0.80 N	0.37 0.01 -0.90 N	-8.39 0.17 -0.89 N	0.68 0.00 -0.84 N	7.89 -0.10 -2.12 N	26.73 -0.48 -2.04 N	19.26 -0.33 -3.15 N	26.92 -0.50 -0.32 N	28.98 -0.49 -0.06 N	26.48 -0.40 -3.14 N	22.87 -0.37 -1.57 N	28.96 -0.53 -0.51 N	25.14 -0.43 -0.93 N	27.16 -0.47 -0.59 N	16.57 -0.26 -2.38 N	10.50 -0.10 -6.13 N	16.17 -0.20 -6.91 N	15.46 -0.14 -8.35 N	17.75 -0.28 -2.43 N	3.64 -0.01 -3.46 N	5.43 -0.05 -2.77 N	9.91 -0.16 0.00 N		
OSWEGO___6 23613	-10.98 0.25 -4.61 N	14.14 -0.17 -4.84 N	9.17 -0.16 -0.80 N	0.37 0.01 -0.90 N	-8.39 0.17 -0.89 N	0.68 0.00 -0.84 N	7.89 -0.10 -2.12 N	26.73 -0.48 -2.04 N	19.26 -0.33 -3.15 N	26.92 -0.50 -0.32 N	28.98 -0.49 -0.06 N	26.48 -0.40 -3.14 N	22.87 -0.37 -1.57 N	28.96 -0.53 -0.51 N	25.14 -0.43 -0.93 N	27.16 -0.47 -0.59 N	16.57 -0.26 -2.38 N	10.50 -0.10 -6.13 N	16.17 -0.20 -6.91 N	15.46 -0.14 -8.35 N	17.75 -0.28 -2.43 N	3.64 -0.01 -3.46 N	5.43 -0.05 -2.77 N	9.91 -0.16 0.00 N		
OUTOKUMPU-AB___DRP 24206	-5.71 0.67 -9.47 N	18.95 -0.44 -9.92 N	9.73 -0.44 -1.65 N	1.34 0.03 -1.85 N	-7.15 0.48 -1.82 N	1.57 0.02 -1.72 N	9.95 -0.27 -4.34 N	27.73 -1.62 -4.17 N	21.43 -1.45 -6.44 N	25.55 -2.20 -0.65 N	27.37 -2.16 -0.12 N	28.46 -1.72 -6.45 N	23.11 -1.78 -3.21 N	27.59 -2.45 -1.06 N	24.37 -2.37 -1.92 N	25.88 -2.37 -1.22 N	17.88 -1.45 -4.89 N	16.49 -0.54 -12.57 N	22.60 -1.03 -14.18 N	23.65 -0.72 -17.12 N	19.14 -1.43 -4.98 N	7.26 -0.02 -7.09 N	8.20 -0.18 -5.68 N	9.52 -0.55 0.00 N		
OXBOW___ 24026	-5.75 0.72 -9.38 N	18.82 -0.48 -9.82 N	9.68 -0.47 -1.63 N	1.33 0.04 -1.83 N	-7.13 0.52 -1.80 N	1.56 0.02 -1.70 N	9.88 -0.29 -4.30 N	27.55 -1.75 -4.13 N	21.26 -1.55 -6.38 N	25.37 -2.37 -0.64 N	27.19 -2.34 -0.11 N	28.25 -1.87 -6.38 N	22.93 -1.92 -3.18 N	27.40 -2.62 -1.05 N	24.18 -2.36 -1.90 N	25.70 -2.55 -1.21 N	17.74 -1.55 -4.84 N	16.34 -0.57 -12.44 N	22.41 -1.08 -14.04 N	23.43 -0.77 -16.95 N	18.99 -1.53 -4.93 N	7.19 -0.02 -7.02 N	8.13 -0.20 -5.62 N	9.47 -0.61 0.00 N		
PEEKSKILL___ 23653	47.48 -1.29 -64.61 N	77.92 0.72 -67.72 N	20.37 0.62 -11.22 N	12.05 -0.04 -12.64 N	2.30 -0.66 -12.40 N	11.57 -0.01 -11.74 N	35.93 0.44 -29.62 N	55.52 1.87 -28.48 N	61.89 1.30 -44.15 N	33.85 2.26 -4.49 N	32.77 2.56 -0.79 N	69.79 2.07 -43.98 N	45.51 1.91 -21.92 N	38.77 2.59 -7.20 N	40.04 2.31 -13.09 N	37.83 2.48 -8.31 N	49.08 1.29 -33.35 N	90.61 0.38 -85.77 N	107.04 0.82 -96.77 N	124.72 0.61 -116.86 N	50.88 1.30 -33.98 N	48.59 0.01 -48.39 N	41.76 0.23 -38.82 N	10.92 0.85 0.00 N		
PGE MADISON___WINDPWR 24146	2.37 -0.51 -18.72 N	29.28 0.18 -19.62 N	11.92 0.14 -3.25 N	3.11 -0.01 -3.66 N	-6.13 -0.28 -3.60 N	3.24 0.00 -3.40 N	14.64 0.18 -8.58 N	34.27 0.84 -8.25 N	30.04 0.80 -12.80 N	30.02 1.62 -1.30 N	31.62 1.97 -0.23 N	37.97 1.49 -12.75 N	29.67 1.64 -6.35 N	32.88 1.82 -2.09 N	30.38 1.94 -3.79 N	31.61 2.16 -2.41 N	25.40 1.30 -9.66 N	29.67 0.35 -24.86 N	38.00 0.51 -28.04 N	41.64 0.53 -33.86 N	26.63 1.19 -9.85 N	14.22 0.00 -14.02 N	14.10 0.16 -11.23 N	10.67 0.59 0.00 N		
PIERCEFIELD___HYD 23852	-15.50 0.34 0.00 N	9.30 -0.17 0.00 N	8.40 -0.13 0.00 N	-0.54 0.01 0.00 N	-9.30 0.15 0.00 N	-0.16 0.00 0.00 N	5.76 -0.12 0.00 N	24.84 -0.33 0.00 N	16.28 -0.15 0.00 N	26.35 -0.75 0.00 N	28.57 -0.85 0.00 N	22.90 -0.84 0.00 N	20.94 -0.74 0.00 N	28.04 -0.94 0.00 N	23.80 -0.84 0.00 N	26.15 -0.90 0.00 N	14.00 -0.45 0.00 N	4.33 -0.13 0.00 N	9.19 -0.26 0.00 N	6.99 -0.26 0.00 N	14.97 -0.62 0.00 N	0.20 0.01 0.00 N	2.65 -0.05 0.00 N	9.85 -0.22 0.00 N		
PINELAWN_CC_1 323563	47.69 -1.84 -65.38 N	149.20 1.07 -138.65 N	20.78 0.89 -11.35 N	12.19 -0.06 -12.79 N	2.16 -0.94 -12.55 N	11.70 -0.02 -11.88 N	36.44 0.59 -29.97 N	56.57 2.59 -28.82 N	62.94 1.83 -44.67 N	34.66 3.02 -4.54 N	33.97 3.60 -0.96 N	71.13 2.85 -44.54 N	47.62 2.69 -23.24 N	40.56 3.62 -7.96 N	41.68 3.22 -13.82 N	40.76 3.48 -10.24 N	50.75 1.80 -34.51 N	91.75 0.49 -86.80 N	108.52 1.16 -97.91 N	126.35 0.87 -118.24 N	51.75 1.78 -34.38 N	49.17 0.02 -48.96 N	43.44 0.31 -40.43 N	11.32 1.14 -0.10 N		
PJM_GEN_KEystone 24065	30.64 0.78 -45.70 N	58.25 -0.40 -49.18 N	16.27 -0.41 -8.15 N	8.66 0.03 -9.18 N	-0.07 0.37 -9.01 N	8.37 0.01 -8.53 N	27.18 -0.21 -21.51 N	45.06 -0.80 -20.68 N	29.74 0.43 -19.68 N	29.34 0.43 -17.64 N	28.65 -1.34 -0.58 N	54.63 -1.05 -31.94 N	36.55 -1.04 -15.92 N	32.56 -1.65 -5.23 N	33.08 -1.07 -9.50 N	31.71 -1.36 -6.04 N	37.93 -0.73 -24.22 N	66.79 0.04 -62.29 N	79.00 -0.73 -70.28 N	91.63 -0.48 -84.86 N	39.41 -0.86 -24.68 N	35.31 -0.03 -35.14 N	32.08 0.50 -15.45 N	9.83 -0.24 0.00 N		
PJM_GEN_NEPTUNE_PROXY 323594	47.95 -1.58 -65.38 N	149.08 0.95 -138.65 N	20.68 0.79 -11.35 N	12.19 -0.05 -12.79 N	2.26 -0.84 -12.55 N	11.70 -0.02 -11.88 N	36.39 0.55 -29.97 N	56.36 2.37 -28.82 N	38.69 1.02 -28.06 N	37.24 1.02 -24.96 N	33.41 3.18 -0.81 N	70.72 2.48 -44.50 N	46.31 2.34 -22.29 N	39.48 3.15 -7.35 N	40.75 2.81 -13.29 N	39.65 3.03 -9.58 N	49.87 1.57 -33.86 N	91.67 0.43 -86.78 N	108.38 1.02 -97.91 N	126.24 0.76 -118.24 N	51.51 1.53 -34.38 N	49.17 0.02 -48.96 N	40.45 1.59 -22.73 N	11.08 1.00 -0.01 N		
PJM_GEN_VFT_PROXY 323633	48.09 -1.42 -65.35 N	78.74 0.77 -68.50 N	20.55 0.68 -11.35 N	12.20 -0.04 -12.78 N	2.39 -0.71 -12.55 N	11.70 -0.01 -11.87 N	36.31 0.47 -29.96 N	55.99 2.02 -28.81 N	38.52 0.85 -28.04 N	37.20 0.99 -24.96 N	32.98 2.76 -0.80 N	70.44 2.22 -44.49 N	45.90 2.05 -22.17 N	39.04 2.77 -7.29 N	40.37 2.49 -13.24 N	38.12 2.68 -8.41 N	49.56 1.39 -33.73 N	91.62 0.41 -86.75 N	108.21 0.88 -97.88 N	126.10 0.65 -118.20 N	51.35 1.39 -34.37 N	49.15 0.01 -48.95 N	40.32 1.46 -22.72 N	10.99 0.92 0.00 N		
PLEASANTVLY___LBMP 24000	51.30 -1.20 -68.34 N	81.79 0.69 -71.63 N	20.99 0.59 -11.87 N	12.79 -0.04 -13.37 N	3.04 -0.63 -13.12 N	12.24 -0.01 -12.42 N	37.62 0.41 -31.33 N	57.09 1.79 -30.12 N	64.35 1.21 -46.70 N	33.95 2.11 -4.75 N	32.63 2.37 -0.84 N	72.17 1.91 -46.52 N	46.62 1.76 -23.19 N	38.98 2.38 -7.62 N	40.60 2.11 -13.84 N	38.11 2.28 -8.79 N	50.90 1.19 -35.27 N	95.53 0.35 -90.72 N	112.57 0.76 -102.36 N	131.42 0.57 -123.60 N	52.75 1.21 -35.94 N	51.39 0.01 -51.18 N	43.91 0.21 -40.99 N	10.85 0.78 0.00 N		
POLETTI___	48.05	78.78	20.58	12.19	2.35	11.70	36.33	56.09	62.55	34.17	33.09	70.54	45.98	39.15	40.46	38.22	49.61	91.63	108.25	126.12	51.41	49.15	42.16	11.03		

23519	-1.46 -65.35 N	0.81 -68.50 N	0.70 -11.35 N	-0.04 -12.78 N	-0.75 -12.55 N	-0.01 -11.87 N	0.49 -29.96 N	2.11 -28.81 N	1.46 -44.66 N	2.54 -4.54 N	2.87 -0.80 N	2.32 -44.49 N	2.13 -22.17 N	2.88 -7.29 N	2.57 -13.24 N	2.78 -8.41 N	1.44 -33.73 N	0.42 -86.75 N	0.92 -97.88 N	0.68 -118.20 N	1.45 -34.37 N	0.02 -48.95 N	0.26 -39.20 N	0.96 0.00 N
PORT_JEFF_3 23555	47.54 -2.00 -65.38 N	149.23 1.11 -138.65 N	20.82 0.94 -11.35 N	12.18 -0.06 -12.79 N	2.12 -0.98 -12.55 N	11.70 -0.02 -11.88 N	36.43 0.58 -29.97 N	56.50 2.51 -28.82 N	62.92 1.81 -44.67 N	34.63 3.00 -4.54 N	33.87 3.57 -0.88 N	71.05 2.79 -44.52 N	47.07 2.68 -22.72 N	40.20 3.59 -7.63 N	41.38 3.20 -13.53 N	40.38 3.46 -9.88 N	50.37 1.78 -34.15 N	91.71 0.45 -86.79 N	108.47 1.11 -97.91 N	126.30 0.81 -118.24 N	51.64 1.67 -34.38 N	49.17 0.02 -48.96 N	42.83 0.30 -39.83 N	11.24 1.12 -0.05 N
PORT_JEFF_4 23616	47.54 -2.00 -65.38 N	149.23 1.11 -138.65 N	20.82 0.94 -11.35 N	12.18 -0.06 -12.79 N	2.12 -0.98 -12.55 N	11.70 -0.02 -11.88 N	36.43 0.58 -29.97 N	56.50 2.51 -28.82 N	62.92 1.81 -44.67 N	34.63 3.00 -4.54 N	33.87 3.57 -0.88 N	71.05 2.79 -44.52 N	47.07 2.68 -22.72 N	40.20 3.59 -7.63 N	41.38 3.20 -13.53 N	40.38 3.46 -9.88 N	50.37 1.78 -34.15 N	91.71 0.45 -86.79 N	108.47 1.11 -97.91 N	126.30 0.81 -118.24 N	51.64 1.67 -34.38 N	49.17 0.02 -48.96 N	42.83 0.30 -39.83 N	11.24 1.12 -0.05 N
PORT_JEFF_IC 23713	47.51 -2.02 -65.38 N	149.25 1.12 -138.65 N	20.83 0.95 -11.35 N	12.18 -0.06 -12.79 N	2.11 -0.99 -12.55 N	11.70 -0.02 -11.88 N	36.44 0.59 -29.97 N	56.54 2.56 -28.82 N	62.95 1.84 -44.67 N	34.69 3.05 -4.54 N	33.94 3.64 -0.88 N	71.12 2.86 -44.52 N	47.15 2.74 -22.73 N	40.29 3.67 -7.64 N	41.45 3.27 -13.54 N	40.46 3.54 -9.89 N	50.41 1.81 -34.16 N	91.72 0.47 -86.79 N	108.50 1.14 -97.91 N	126.33 0.84 -118.24 N	51.70 1.73 -34.38 N	49.17 0.02 -48.96 N	42.86 0.31 -39.84 N	11.27 1.15 -0.05 N
PPL PILGRIM_ST_GT1 24216	47.56 -1.98 -65.38 N	149.23 1.11 -138.65 N	20.81 0.92 -11.35 N	12.18 -0.06 -12.79 N	2.13 -0.97 -12.55 N	11.70 -0.02 -11.88 N	36.44 0.60 -29.97 N	56.59 2.60 -28.82 N	62.96 1.85 -44.67 N	34.71 3.07 -4.54 N	33.98 3.68 -0.89 N	71.16 2.90 -44.52 N	47.23 2.75 -22.80 N	40.36 3.70 -7.68 N	41.50 3.28 -13.58 N	40.52 3.55 -9.93 N	50.48 1.83 -34.21 N	91.75 0.49 -86.79 N	108.54 1.17 -97.91 N	126.36 0.88 -118.24 N	51.77 1.79 -34.38 N	49.17 0.02 -48.96 N	42.94 0.32 -39.92 N	11.29 1.16 -0.06 N
PPL PILGRIM_ST_GT2 24217	47.56 -1.98 -65.38 N	149.23 1.11 -138.65 N	20.81 0.92 -11.35 N	12.18 -0.06 -12.79 N	2.13 -0.97 -12.55 N	11.70 -0.02 -11.88 N	36.44 0.60 -29.97 N	56.59 2.60 -28.82 N	62.96 1.85 -44.67 N	34.71 3.07 -4.54 N	33.98 3.68 -0.89 N	71.16 2.90 -44.52 N	47.23 2.75 -22.80 N	40.36 3.70 -7.68 N	41.50 3.28 -13.58 N	40.52 3.55 -9.93 N	50.48 1.83 -34.21 N	91.75 0.49 -86.79 N	108.54 1.17 -97.91 N	126.36 0.88 -118.24 N	51.77 1.79 -34.38 N	49.17 0.02 -48.96 N	42.94 0.32 -39.92 N	11.29 1.16 -0.06 N
PPL_SHRM_GT3 24213	47.50 -2.03 -65.38 N	149.26 1.13 -138.65 N	20.84 0.95 -11.35 N	12.18 -0.06 -12.79 N	2.12 -0.98 -12.55 N	11.70 -0.02 -11.88 N	36.41 0.56 -29.97 N	56.39 2.40 -28.82 N	62.82 1.71 -44.67 N	34.44 2.80 -4.54 N	33.68 3.38 -0.88 N	70.93 2.68 -44.52 N	46.95 2.55 -22.73 N	40.05 3.44 -7.63 N	41.23 3.05 -13.53 N	40.20 3.28 -9.88 N	50.29 1.69 -34.15 N	91.69 0.43 -86.79 N	108.42 1.06 -97.91 N	126.28 0.79 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.96 N	42.82 0.28 -39.83 N	11.22 1.09 -0.05 N
PPL_SHRM_GT4 24214	47.50 -2.03 -65.38 N	149.26 1.13 -138.65 N	20.84 0.95 -11.35 N	12.18 -0.06 -12.79 N	2.12 -0.98 -12.55 N	11.70 -0.02 -11.88 N	36.41 0.56 -29.97 N	56.39 2.40 -28.82 N	62.82 1.71 -44.67 N	34.44 2.80 -4.54 N	33.68 3.38 -0.88 N	70.93 2.68 -44.52 N	46.95 2.55 -22.73 N	40.05 3.44 -7.63 N	41.23 3.05 -13.53 N	40.20 3.28 -9.88 N	50.29 1.69 -34.15 N	91.69 0.43 -86.79 N	108.42 1.06 -97.91 N	126.28 0.79 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.96 N	42.82 0.28 -39.83 N	11.22 1.09 -0.05 N
PROJECT___ORANGE 1 24174	-10.63 0.07 -5.15 N	14.80 -0.07 -5.40 N	9.35 -0.08 -0.89 N	0.47 0.01 -1.01 N	-8.38 0.08 -0.99 N	0.77 0.00 -0.94 N	8.20 -0.04 -2.36 N	27.25 -0.19 -2.27 N	19.81 -0.14 -3.52 N	27.30 -0.16 -0.36 N	29.37 -0.11 -0.06 N	27.15 -0.09 -3.50 N	23.35 -0.07 -1.75 N	29.41 -0.15 -0.57 N	25.60 -0.09 -1.04 N	27.61 -0.09 -0.66 N	17.06 -0.04 -2.66 N	11.27 -0.03 -6.83 N	17.08 -0.08 -7.71 N	16.52 -0.04 -9.31 N	18.24 -0.06 -2.71 N	4.04 0.00 -3.86 N	5.78 -0.01 -3.09 N	10.03 -0.04 0.00 N
PROJECT___ORANGE 2 24166	-10.63 0.07 -5.15 N	14.80 -0.07 -5.40 N	9.35 -0.08 -0.89 N	0.47 0.01 -1.01 N	-8.38 0.08 -0.99 N	0.77 0.00 -0.94 N	8.20 -0.04 -2.36 N	27.25 -0.19 -2.27 N	19.81 -0.14 -3.52 N	27.30 -0.16 -0.36 N	29.37 -0.11 -0.06 N	27.15 -0.09 -3.50 N	23.35 -0.07 -1.75 N	29.41 -0.15 -0.57 N	25.60 -0.09 -1.04 N	27.61 -0.09 -0.66 N	17.06 -0.04 -2.66 N	11.27 -0.03 -6.83 N	17.08 -0.08 -7.71 N	16.52 -0.04 -9.31 N	18.24 -0.06 -2.71 N	4.04 0.00 -3.86 N	5.78 -0.01 -3.09 N	10.03 -0.04 0.00 N
PYRITES___HYD 24023	-15.57 0.28 0.00 N	9.34 -0.13 0.00 N	8.44 -0.09 0.00 N	-0.54 0.01 0.00 N	-9.33 0.12 0.00 N	-0.16 0.00 0.00 N	5.79 -0.09 0.00 N	24.97 -0.21 0.00 N	16.39 -0.05 0.00 N	26.61 -0.49 0.00 N	28.85 -0.57 0.00 N	23.07 -0.66 0.00 N	21.12 -0.55 0.00 N	28.25 -0.73 0.00 N	24.02 -0.63 0.00 N	26.39 -0.66 0.00 N	14.13 -0.31 0.00 N	4.37 -0.09 0.00 N	9.26 -0.19 0.00 N	7.05 -0.20 0.00 N	15.09 -0.51 0.00 N	0.21 0.02 0.00 N	2.66 -0.05 0.00 N	9.88 -0.19 0.00 N
RAMAPO___LBMP 323565	46.23 -1.29 -63.37 N	76.61 0.72 -66.42 N	20.15 0.62 -11.00 N	11.81 -0.04 -12.40 N	2.06 -0.66 -12.17 N	11.34 -0.01 -11.52 N	35.36 0.44 -29.05 N	54.97 1.87 -27.93 N	61.03 1.30 -43.30 N	33.76 2.26 -4.40 N	32.74 2.54 -0.78 N	68.93 2.06 -43.14 N	45.08 1.90 -21.50 N	38.61 2.56 -7.06 N	39.78 2.30 -12.83 N	37.66 2.47 -8.15 N	48.43 1.28 -32.70 N	88.95 0.37 -84.11 N	105.16 0.81 -94.90 N	122.46 0.60 -114.61 N	50.21 1.29 -33.32 N	47.66 0.01 -47.46 N	40.94 0.22 -38.01 N	10.91 0.84 0.00 N
RANKINE____ 23646	-4.92 0.80 -10.12 N	19.56 -0.52 -10.61 N	9.78 -0.51 -1.76 N	1.48 0.04 -1.98 N	-6.97 0.53 -1.95 N	1.69 0.02 -1.84 N	10.22 -0.30 -4.64 N	27.92 -1.72 -4.46 N	21.84 -1.48 -6.89 N	25.47 -2.32 -0.69 N	27.25 -2.30 -0.12 N	28.79 -1.84 -6.89 N	23.25 -1.86 -3.43 N	27.53 -2.58 -1.13 N	24.45 -2.25 -2.05 N	25.87 -2.48 -1.30 N	18.19 -1.48 -5.23 N	17.36 -0.54 -13.44 N	23.54 -1.07 -15.16 N	24.81 -0.75 -18.31 N	19.43 -1.49 -5.32 N	7.75 -0.02 -7.58 N	8.58 -0.19 -6.07 N	9.49 -0.58 0.00 N
RAVENSWOOD_GT2_1 24244	48.06 -1.45 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.88 N	36.32 0.49 -29.96 N	56.07 2.10 -28.81 N	62.54 1.45 -44.66 N	34.16 2.53 -4.54 N	33.08 2.86 -0.80 N	70.53 2.30 -44.49 N	45.96 2.11 -22.17 N	39.13 2.87 -7.29 N	40.44 2.56 -13.24 N	38.20 2.76 -8.41 N	49.60 1.43 -33.73 N	91.63 0.41 -86.75 N	108.24 0.91 -97.88 N	126.12 0.67 -118.20 N	51.40 1.44 -34.37 N	49.15 0.02 -48.95 N	42.16 0.25 -39.20 N	11.02 0.95 0.00 N

RAVENSWOOD_GT2_2 24245	48.06 -1.45 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.88 N	36.32 0.49 -29.96 N	56.07 2.10 -28.81 N	62.54 1.45 -44.66 N	34.16 2.53 -4.54 N	33.08 2.86 -0.80 N	70.53 2.30 -44.49 N	45.96 2.11 -22.17 N	39.13 2.87 -7.29 N	40.44 2.56 -13.24 N	38.20 2.76 -8.41 N	49.60 1.43 -33.73 N	91.63 0.41 -86.75 N	108.24 0.91 -97.88 N	126.12 0.67 -118.20 N	51.40 1.44 -34.37 N	49.15 0.02 -48.95 N	42.16 0.25 -39.20 N	11.02 0.95 0.00 N
RAVENSWOOD_GT2_3 24246	48.05 -1.46 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.35 -0.75 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.49 -29.96 N	56.10 2.12 -28.81 N	62.55 1.46 -44.66 N	34.17 2.54 -4.54 N	33.10 2.88 -0.80 N	70.54 2.32 -44.49 N	45.98 2.13 -22.17 N	39.15 2.89 -7.29 N	40.46 2.58 -13.24 N	38.22 2.78 -8.41 N	49.61 1.44 -33.73 N	91.64 0.42 -86.75 N	108.25 0.92 -97.88 N	126.12 0.68 -118.20 N	51.41 1.45 -34.37 N	49.15 0.02 -48.95 N	42.16 0.26 -39.20 N	11.03 0.96 0.00 N
RAVENSWOOD_GT2_4 24247	48.05 -1.46 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.35 -0.75 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.49 -29.96 N	56.10 2.12 -28.81 N	62.55 1.46 -44.66 N	34.17 2.54 -4.54 N	33.10 2.88 -0.80 N	70.54 2.32 -44.49 N	45.98 2.13 -22.17 N	39.15 2.89 -7.29 N	40.46 2.58 -13.24 N	38.22 2.78 -8.41 N	49.61 1.44 -33.73 N	91.64 0.42 -86.75 N	108.25 0.92 -97.88 N	126.12 0.68 -118.20 N	51.41 1.45 -34.37 N	49.15 0.02 -48.95 N	42.16 0.26 -39.20 N	11.03 0.96 0.00 N
RAVENSWOOD_GT3_1 24248	48.06 -1.45 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.88 N	36.32 0.49 -29.96 N	56.07 2.10 -28.81 N	62.54 1.45 -44.66 N	34.16 2.53 -4.54 N	33.08 2.86 -0.80 N	70.53 2.30 -44.49 N	45.96 2.11 -22.17 N	39.13 2.86 -7.29 N	40.44 2.55 -13.24 N	38.20 2.76 -8.41 N	49.60 1.43 -33.73 N	91.63 0.42 -86.75 N	108.24 0.91 -97.88 N	126.12 0.67 -118.20 N	51.40 1.43 -34.37 N	49.15 0.02 -48.95 N	42.16 0.25 -39.20 N	11.02 0.95 0.00 N
RAVENSWOOD_GT3_2 24249	48.06 -1.45 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.88 N	36.32 0.49 -29.96 N	56.07 2.10 -28.81 N	62.54 1.45 -44.66 N	34.16 2.53 -4.54 N	33.08 2.86 -0.80 N	70.53 2.30 -44.49 N	45.96 2.11 -22.17 N	39.13 2.86 -7.29 N	40.44 2.55 -13.24 N	38.20 2.76 -8.41 N	49.60 1.43 -33.73 N	91.63 0.42 -86.75 N	108.24 0.91 -97.88 N	126.12 0.67 -118.20 N	51.40 1.43 -34.37 N	49.15 0.02 -48.95 N	42.16 0.25 -39.20 N	11.02 0.95 0.00 N
RAVENSWOOD_GT3_3 24250	48.04 -1.46 -65.35 N	78.79 0.82 -68.50 N	20.59 0.71 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.49 -29.96 N	56.11 2.13 -28.81 N	62.56 1.47 -44.66 N	34.20 2.56 -4.54 N	33.13 2.91 -0.80 N	70.56 2.34 -44.49 N	46.00 2.15 -22.17 N	39.17 2.91 -7.29 N	40.48 2.60 -13.24 N	38.25 2.80 -8.41 N	49.62 1.45 -33.73 N	91.64 0.42 -86.75 N	108.26 0.92 -97.88 N	126.12 0.68 -118.20 N	51.43 1.46 -34.37 N	49.15 0.01 -48.95 N	42.16 0.26 -39.20 N	11.04 0.97 0.00 N
RAVENSWOOD_GT3_4 24251	48.04 -1.46 -65.35 N	78.79 0.82 -68.50 N	20.59 0.71 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.49 -29.96 N	56.11 2.13 -28.81 N	62.56 1.47 -44.66 N	34.20 2.56 -4.54 N	33.13 2.91 -0.80 N	70.56 2.34 -44.49 N	46.00 2.15 -22.17 N	39.17 2.91 -7.29 N	40.48 2.60 -13.24 N	38.25 2.80 -8.41 N	49.62 1.45 -33.73 N	91.64 0.42 -86.75 N	108.26 0.92 -97.88 N	126.12 0.68 -118.20 N	51.43 1.46 -34.37 N	49.15 0.01 -48.95 N	42.16 0.26 -39.20 N	11.04 0.97 0.00 N
RAVENSWOOD_GT_1 23729	48.04 -1.47 -65.35 N	78.81 0.84 -68.50 N	20.60 0.72 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.34 0.50 -29.96 N	56.14 2.16 -28.81 N	62.58 1.49 -44.66 N	34.23 2.59 -4.54 N	33.17 2.94 -0.80 N	70.58 2.35 -44.49 N	46.01 2.16 -22.17 N	39.20 2.93 -7.29 N	40.50 2.61 -13.24 N	38.28 2.83 -8.41 N	49.63 1.45 -33.73 N	91.64 0.42 -86.75 N	108.27 0.94 -97.88 N	126.12 0.68 -118.20 N	51.42 1.46 -34.37 N	49.15 0.02 -48.95 N	42.16 0.26 -39.20 N	11.05 0.98 0.00 N
RAVENSWOOD_GT_10 24258	48.06 -1.45 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.88 N	36.32 0.49 -29.96 N	56.07 2.09 -28.81 N	62.54 1.45 -44.66 N	34.16 2.52 -4.54 N	33.08 2.86 -0.80 N	70.52 2.30 -44.49 N	45.96 2.11 -22.17 N	39.13 2.86 -7.29 N	40.44 2.55 -13.24 N	38.20 2.76 -8.41 N	49.60 1.43 -33.73 N	91.63 0.42 -86.75 N	108.24 0.91 -97.88 N	126.12 0.67 -118.20 N	51.40 1.43 -34.37 N	49.15 0.02 -48.95 N	42.16 0.25 -39.20 N	11.02 0.95 0.00 N
RAVENSWOOD_GT_11 24259	48.06 -1.45 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.88 N	36.32 0.49 -29.96 N	56.07 2.09 -28.81 N	62.54 1.45 -44.66 N	34.16 2.52 -4.54 N	33.08 2.86 -0.80 N	70.52 2.30 -44.49 N	45.96 2.11 -22.17 N	39.13 2.86 -7.29 N	40.44 2.55 -13.24 N	38.20 2.76 -8.41 N	49.60 1.43 -33.73 N	91.63 0.42 -86.75 N	108.24 0.91 -97.88 N	126.12 0.67 -118.20 N	51.40 1.43 -34.37 N	49.15 0.02 -48.95 N	42.16 0.25 -39.20 N	11.02 0.95 0.00 N
RAVENSWOOD_GT_4 24252	48.06 -1.45 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.88 N	36.32 0.49 -29.96 N	56.07 2.09 -28.81 N	62.53 1.44 -44.66 N	34.15 2.51 -4.54 N	33.07 2.85 -0.80 N	70.52 2.30 -44.49 N	45.96 2.11 -22.17 N	39.12 2.86 -7.29 N	40.44 2.55 -13.24 N	38.20 2.75 -8.41 N	49.60 1.43 -33.73 N	91.63 0.41 -86.75 N	108.24 0.91 -97.88 N	126.12 0.67 -118.20 N	51.40 1.44 -34.37 N	49.15 0.02 -48.95 N	42.16 0.25 -39.20 N	11.02 0.95 0.00 N
RAVENSWOOD_GT_5 24254	48.06 -1.45 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.88 N	36.32 0.49 -29.96 N	56.07 2.09 -28.81 N	62.53 1.44 -44.66 N	34.15 2.51 -4.54 N	33.07 2.85 -0.80 N	70.52 2.30 -44.49 N	45.96 2.11 -22.17 N	39.12 2.86 -7.29 N	40.44 2.55 -13.24 N	38.20 2.75 -8.41 N	49.60 1.43 -33.73 N	91.63 0.41 -86.75 N	108.24 0.91 -97.88 N	126.12 0.67 -118.20 N	51.40 1.44 -34.37 N	49.15 0.02 -48.95 N	42.16 0.25 -39.20 N	11.02 0.95 0.00 N
RAVENSWOOD_GT_6 24253	48.06 -1.45 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.88 N	36.32 0.49 -29.96 N	56.07 2.09 -28.81 N	62.53 1.44 -44.66 N	34.15 2.51 -4.54 N	33.07 2.85 -0.80 N	70.52 2.30 -44.49 N	45.96 2.11 -22.17 N	39.12 2.86 -7.29 N	40.44 2.55 -13.24 N	38.20 2.75 -8.41 N	49.60 1.43 -33.73 N	91.63 0.41 -86.75 N	108.24 0.91 -97.88 N	126.12 0.67 -118.20 N	51.40 1.44 -34.37 N	49.15 0.02 -48.95 N	42.16 0.25 -39.20 N	11.02 0.95 0.00 N
RAVENSWOOD_GT_7 24255	48.06 -1.45 -65.35 N	78.78 0.81 -68.50 N	20.58 0.70 -11.35 N	12.19 -0.04 -12.78 N	2.36 -0.74 -12.55 N	11.70 -0.01 -11.88 N	36.32 0.49 -29.96 N	56.07 2.09 -28.81 N	62.53 1.44 -44.66 N	34.15 2.51 -4.54 N	33.07 2.85 -0.80 N	70.52 2.30 -44.49 N	45.96 2.11 -22.17 N	39.12 2.86 -7.29 N	40.44 2.55 -13.24 N	38.20 2.75 -8.41 N	49.60 1.43 -33.73 N	91.63 0.41 -86.75 N	108.24 0.91 -97.88 N	126.12 0.67 -118.20 N	51.40 1.44 -34.37 N	49.15 0.02 -48.95 N	42.16 0.25 -39.20 N	11.02 0.95 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_8 TEMP GRP(8-11) 24256	48.06	78.78	20.58	12.19	2.36	11.70	36.32	56.07	62.54	34.16	33.08	70.52	45.96	39.13	40.44	38.20	49.60	91.63	108.24	126.12	51.40	49.15	42.16	11.02
	-1.45	0.81	0.70	-0.04	-0.74	-0.01	0.49	2.09	1.45	2.52	2.86	2.30	2.11	2.86	2.55	2.76	1.43	0.42	0.91	0.67	1.43	0.02	0.25	0.95
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.88	-29.96	-28.81	-44.66	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.95	-39.20	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
RAVENSWOOD_GT_9 24257	48.06	78.78	20.58	12.19	2.36	11.70	36.32	56.07	62.54	34.16	33.08	70.52	45.96	39.13	40.44	38.20	49.60	91.63	108.24	126.12	51.40	49.15	42.16	11.02
	-1.45	0.81	0.70	-0.04	-0.74	-0.01	0.49	2.09	1.45	2.52	2.86	2.30	2.11	2.86	2.55	2.76	1.43	0.42	0.91	0.67	1.43	0.02	0.25	0.95
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.88	-29.96	-28.81	-44.66	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.95	-39.20	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
RAVENSWOOD___1 23533	48.05	78.80	20.59	12.19	2.34	11.70	36.33	56.10	62.55	34.19	33.13	70.55	45.98	39.16	40.47	38.24	49.61	91.63	108.26	126.12	51.40	49.15	42.16	11.03
	-1.45	0.83	0.71	-0.04	-0.76	-0.01	0.49	2.12	1.46	2.55	2.90	2.32	2.13	2.89	2.59	2.79	1.43	0.41	0.93	0.67	1.44	0.02	0.26	0.96
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.88	-29.96	-28.81	-44.66	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.94	-39.20	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
RAVENSWOOD___2 23534	48.05	78.80	20.59	12.19	2.34	11.70	36.33	56.10	62.55	34.19	33.13	70.55	45.98	39.16	40.47	38.24	49.61	91.63	108.26	126.12	51.40	49.15	42.16	11.03
	-1.45	0.83	0.71	-0.04	-0.76	-0.01	0.49	2.12	1.46	2.55	2.90	2.32	2.13	2.89	2.59	2.79	1.43	0.41	0.93	0.67	1.44	0.02	0.26	0.96
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.88	-29.96	-28.81	-44.66	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.94	-39.20	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
RAVENSWOOD___3 23535	48.06	78.78	20.58	12.19	2.36	11.70	36.32	56.07	62.54	34.16	33.08	70.53	45.96	39.13	40.44	38.20	49.60	91.63	108.24	126.12	51.40	49.15	42.16	11.02
	-1.45	0.81	0.70	-0.04	-0.74	-0.01	0.49	2.10	1.45	2.53	2.86	2.30	2.11	2.87	2.56	2.76	1.43	0.41	0.91	0.67	1.44	0.02	0.25	0.95
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.88	-29.96	-28.81	-44.66	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.95	-39.20	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
RAVENSWOOD___4 23820	48.05	78.80	20.59	12.19	2.34	11.70	36.33	56.10	62.55	34.19	33.13	70.55	45.98	39.16	40.47	38.24	49.61	91.63	108.26	126.12	51.40	49.15	42.16	11.03
	-1.45	0.83	0.71	-0.04	-0.76	-0.01	0.49	2.12	1.46	2.55	2.90	2.32	2.13	2.89	2.59	2.79	1.43	0.41	0.93	0.67	1.44	0.02	0.26	0.96
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.88	-29.96	-28.81	-44.66	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.94	-39.20	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
RCPI_TRUST___DRP 24196	48.04	78.79	20.59	12.19	2.35	11.70	36.33	56.10	62.56	34.19	33.11	70.56	46.00	39.17	40.48	38.24	49.62	91.64	108.25	126.13	51.43	49.15	42.16	11.03
	-1.46	0.82	0.71	-0.04	-0.75	-0.01	0.49	2.12	1.47	2.55	2.89	2.34	2.15	2.91	2.59	2.79	1.45	0.42	0.92	0.69	1.47	0.01	0.26	0.96
	-65.35	-68.50	-11.35	-12.78	-12.55	-11.87	-29.96	-28.81	-44.65	-4.54	-0.80	-44.49	-22.17	-7.29	-13.24	-8.41	-33.73	-86.75	-97.88	-118.20	-34.37	-48.94	-39.20	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
RENSSELAER___COGEN 23796	66.36	97.19	23.48	15.69	5.93	14.93	44.36	63.39	74.26	34.59	32.29	81.81	51.23	40.04	43.06	39.46	58.28	115.10	134.57	158.07	60.29	62.47	52.74	10.66
	-0.94	0.58	0.52	-0.03	-0.58	-0.01	0.37	1.57	1.02	1.72	1.85	1.48	1.35	1.79	1.58	1.73	0.92	0.28	0.60	0.46	0.97	0.01	0.16	0.59
	-83.14	-87.14	-14.44	-16.26	-15.96	-15.11	-38.11	-36.65	-56.81	-5.77	-1.02	-56.59	-28.21	-9.27	-16.84	-10.69	-42.91	-110.36	-124.52	-150.37	-43.72	-62.27	-49.87	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
REVERE_CPPR_DRP 24186	-16.19	9.65	8.68	-0.55	-9.62	-0.17	6.00	25.74	16.88	27.89	30.37	24.43	22.40	29.80	25.50	28.02	15.00	4.61	9.70	7.47	16.07	0.19	2.77	10.30
	-0.35	0.18	0.15	-0.01	-0.17	0.00	0.12	0.57	0.44	0.79	0.95	0.70	0.72	0.82	0.85	0.98	0.55	0.15	0.25	0.22	0.47	0.00	0.06	0.22
	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
ROCHESTER_9_IC 23652	-8.45	17.16	9.73	0.91	-7.93	1.18	9.23	28.04	21.03	27.06	29.09	28.40	23.79	29.16	25.55	27.40	17.88	14.11	20.21	20.43	19.18	5.72	7.10	9.99
	0.01	-0.06	-0.08	0.01	0.10	0.01	-0.03	-0.39	-0.44	-0.54	-0.42	-0.36	-0.39	-0.65	-0.59	-0.59	-0.38	-0.16	-0.30	-0.18	-0.30	-0.01	-0.04	-0.08
	-7.38	-7.74	-1.28	-1.45	-1.42	-1.34	-3.39	-3.26	-5.03	-0.51	-0.09	-5.03	-2.51	-0.82	-1.50	-0.95	-3.81	-9.80	-11.06	-13.36	-3.88	-5.53	-4.43	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
ROSETON___1 23587	48.53	78.84	20.49	12.24	2.52	11.73	36.33	55.80	62.40	33.71	32.53	70.22	45.63	38.61	39.99	37.71	49.43	91.81	108.36	126.35	51.25	49.29	42.23	10.84
	-1.17	0.67	0.58	-0.04	-0.61	-0.01	0.40	1.74	1.18	2.05	2.31	1.87	1.72	2.33	2.07	2.24	1.16	0.34	0.74	0.55	1.18	0.01	0.21	0.77
	-65.55	-68.70	-11.38	-12.82	-12.58	-11.91	-30.05	-28.89	-44.79	-4.55	-0.81	-44.62	-22.24	-7.31	-13.28	-8.43	-33.83	-87.01	-98.17	-118.55	-34.47	-49.09	-39.32	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
ROSETON___2 23588	48.53	78.84	20.49	12.24	2.52	11.73	36.33	55.80	62.40	33.71	32.53	70.22	45.63	38.61	39.99	37.71	49.43	91.81	108.36	126.35	51.25	49.29	42.23	10.84
	-1.17	0.67	0.58	-0.04	-0.61	-0.01	0.40	1.74	1.18	2.05	2.31	1.87	1.72	2.33	2.07	2.24	1.16	0.34	0.74	0.55	1.18	0.01	0.21	0.77
	-65.55	-68.70	-11.38	-12.82	-12.58	-11.91	-30.05	-28.89	-44.79	-4.55	-0.81	-44.62	-22.24	-7.31	-13.28	-8.43	-33.83	-87.01	-98.17	-118.55	-34.47	-49.09	-39.32	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
RUSSELL___1 23602	-9.02	17.36	9.96	0.88	-8.23	1.17	9.39	28.87	21.59	28.07	30.20	29.30	24.64	30.34	26.55	28.49	18.43	14.20	20.48	20.62	19.81	5.66	7.16	10.36
	-0.49	0.23	0.16	0.00	-0.19	0.00	0.16	0.47	0.17	0.46	0.69	0.59	0.48	0.55	0.42	0.51	0.21	0.03	0.08	0.15	0.37	0.00	0.07	0.29
	-7.31	-7.67	-1.27	-1.43	-1.40	-1.33	-3.35	-3.22	-4.99	-0.50	-0.09	-4.98	-2.48	-0.82	-1.48	-0.94	-3.77	-9.71	-10.95	-13.23	-3.85	-5.48	-4.39	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
RUSSELL___2	-9.02	17.36	9.96	0.88	-8.23	1.17	9.39	28.87	21.59	28.07	30.20	29.30	24.64	30.34	26.55	28.49	18.43	14.20	20.48	20.62	19.81	5.66	7.16	10.36

23532	-0.49 -7.31 N	0.23 -7.67 N	0.16 -1.27 N	0.00 -1.43 N	-0.19 -1.40 N	0.00 -1.33 N	0.16 -3.35 N	0.47 -3.22 N	0.17 -4.99 N	0.46 -0.50 N	0.69 -0.09 N	0.59 -4.98 N	0.48 -2.48 N	0.55 -0.82 N	0.42 -1.48 N	0.51 -0.94 N	0.21 -3.77 N	0.03 -9.71 N	0.08 -10.95 N	0.15 -13.23 N	0.37 -3.85 N	0.00 -5.48 N	0.07 -4.39 N	0.29 0.00 N
RUSSELL___3 23549	-8.55 -0.09 -7.38 N	17.20 0.00 -7.73 N	9.77 -0.04 -1.28 N	0.90 0.01 -1.44 N	-7.99 0.04 -1.42 N	1.18 0.00 -1.34 N	9.27 0.01 -3.38 N	28.20 -0.22 -3.25 N	21.15 -0.32 -5.03 N	27.26 -0.35 -0.51 N	29.29 -0.22 -0.09 N	28.58 -0.17 -5.02 N	23.96 -0.22 -2.50 N	29.40 -0.40 -0.82 N	25.75 -0.39 -1.49 N	27.61 -0.38 -0.95 N	17.99 -0.26 -3.81 N	14.13 -0.13 -9.79 N	20.27 -0.23 -11.05 N	20.47 -0.11 -13.34 N	19.30 -0.18 -3.88 N	5.71 -0.01 -5.53 N	7.11 -0.02 -4.42 N	10.06 -0.01 0.00 N
RUSSELL___4 23556	-9.01 -0.48 -7.31 N	17.36 0.22 -7.67 N	9.96 0.16 -1.27 N	0.88 -0.01 -1.43 N	-8.23 -0.19 -1.40 N	1.17 0.00 -1.33 N	9.38 0.15 -3.35 N	28.84 0.45 -3.22 N	21.58 0.16 -4.99 N	28.06 0.45 -0.50 N	30.17 0.66 -0.09 N	29.28 0.56 -4.98 N	24.63 0.47 -2.48 N	30.32 0.53 -0.82 N	26.53 0.41 -1.48 N	28.48 0.50 -0.94 N	18.42 0.20 -3.77 N	14.20 0.02 -9.71 N	20.47 0.06 -10.95 N	20.61 0.14 -13.23 N	19.80 0.36 -3.85 N	5.67 0.00 -5.48 N	7.16 0.07 -4.39 N	10.35 0.28 0.00 N
RUSSELL___STATION 23914	-8.55 -0.09 -7.38 N	17.20 0.00 -7.73 N	9.77 -0.04 -1.28 N	0.90 0.01 -1.44 N	-7.99 0.04 -1.42 N	1.18 0.00 -1.34 N	9.27 0.01 -3.38 N	28.20 -0.22 -3.25 N	21.15 -0.32 -5.03 N	27.26 -0.35 -0.51 N	29.29 -0.22 -0.09 N	28.58 -0.17 -5.02 N	23.96 -0.22 -2.50 N	29.40 -0.40 -0.82 N	25.75 -0.39 -1.49 N	27.61 -0.38 -0.95 N	17.99 -0.26 -3.81 N	14.13 -0.13 -9.79 N	20.27 -0.23 -11.05 N	20.47 -0.11 -13.34 N	19.30 -0.18 -3.88 N	5.71 -0.01 -5.53 N	7.11 -0.02 -4.42 N	10.06 -0.01 0.00 N
S SALMON___HYD 24043	-11.70 -0.01 -4.15 N	13.80 -0.02 -4.35 N	9.22 -0.03 -0.72 N	0.27 0.00 -0.81 N	-8.61 0.04 -0.80 N	0.59 0.00 -0.76 N	7.77 -0.01 -1.90 N	26.97 -0.03 -1.83 N	19.29 0.02 -2.84 N	27.50 0.11 -0.29 N	29.67 0.20 -0.05 N	26.70 0.13 -2.83 N	23.23 0.15 -1.41 N	29.58 0.13 -0.46 N	25.65 0.17 -0.84 N	27.78 0.20 -0.54 N	16.71 0.12 -2.14 N	10.00 0.02 -5.51 N	15.69 0.02 -6.22 N	14.79 0.03 -7.51 N	17.86 0.08 -2.18 N	3.30 0.00 -3.11 N	5.20 0.00 -2.49 N	10.08 0.01 0.00 N
SELKIRK___II 23799	66.19 -0.70 -82.74 N	96.64 0.45 -86.72 N	23.32 0.42 -14.37 N	15.62 -0.03 -16.19 N	5.97 -0.47 -15.89 N	14.86 -0.01 -15.04 N	44.11 0.30 -37.93 N	62.91 1.27 -36.47 N	73.73 0.77 -56.53 N	34.08 1.24 -5.75 N	31.72 1.28 -1.02 N	81.09 1.03 -56.32 N	50.68 0.94 -28.07 N	39.47 1.27 -9.23 N	42.51 1.11 -16.76 N	38.89 1.21 -10.64 N	57.79 0.64 -42.70 N	114.48 0.19 -109.83 N	133.79 0.42 -123.92 N	157.20 0.32 -149.64 N	59.78 0.68 -43.51 N	62.16 0.01 -61.96 N	52.45 0.11 -49.63 N	10.48 0.41 0.00 N
SELKIRK___I 23801	65.96 -0.72 -82.53 N	96.41 0.44 -86.50 N	23.26 0.40 -14.33 N	15.57 -0.03 -16.14 N	5.94 -0.45 -15.84 N	14.83 -0.01 -15.00 N	44.00 0.29 -37.83 N	62.78 1.24 -36.38 N	73.62 0.79 -56.39 N	34.16 1.33 -5.73 N	31.77 1.34 -1.02 N	80.96 1.04 -56.18 N	50.63 0.95 -28.00 N	39.44 1.26 -9.20 N	42.49 1.12 -16.71 N	38.89 1.23 -10.61 N	57.69 0.65 -42.59 N	114.20 0.19 -109.55 N	133.47 0.42 -123.60 N	156.82 0.31 -149.26 N	59.66 0.66 -43.40 N	62.01 0.00 -61.81 N	52.32 0.11 -49.50 N	10.48 0.41 0.00 N
SENECA OSWGO___HYD 24041	-10.76 0.19 -4.90 N	14.47 -0.14 -5.13 N	9.25 -0.13 -0.85 N	0.42 0.01 -0.96 N	-8.36 0.15 -0.94 N	0.73 0.00 -0.89 N	8.04 -0.08 -2.24 N	26.94 -0.39 -2.16 N	19.51 -0.27 -3.35 N	27.08 -0.36 -0.34 N	29.16 -0.32 -0.06 N	26.74 -0.33 -3.33 N	23.07 -0.27 -1.66 N	29.07 -0.46 -0.54 N	25.35 -0.29 -0.99 N	27.38 -0.29 -0.63 N	16.81 -0.16 -2.53 N	10.89 -0.07 -6.50 N	16.61 -0.17 -7.34 N	15.98 -0.12 -8.86 N	17.94 -0.24 -2.58 N	3.85 0.00 -3.67 N	5.60 -0.04 -2.94 N	9.92 -0.15 0.00 N
SENECA___ENERGY 23797	-8.03 0.08 -7.73 N	17.49 -0.09 -8.11 N	9.77 -0.10 -1.34 N	0.98 0.01 -1.51 N	-7.88 0.08 -1.49 N	1.24 0.00 -1.41 N	9.39 -0.04 -3.55 N	28.34 -0.24 -3.41 N	21.55 -0.17 -5.28 N	27.38 -0.26 -0.54 N	29.37 -0.14 -0.09 N	28.83 -0.16 -5.27 N	24.14 -0.16 -2.62 N	29.43 -0.41 -0.86 N	26.02 -0.20 -1.57 N	27.84 -0.19 -1.00 N	18.36 -0.07 -3.99 N	14.68 -0.05 -10.27 N	20.86 -0.18 -11.58 N	21.16 -0.07 -13.99 N	19.56 -0.10 -4.07 N	5.97 -0.01 -5.79 N	7.32 -0.02 -4.64 N	10.04 -0.03 0.00 N
SHOEMAKER___GT 23640	43.10 -1.10 -60.04 N	73.01 0.62 -62.93 N	19.49 0.53 -10.43 N	11.17 -0.03 -11.74 N	1.51 -0.57 -11.53 N	10.74 -0.01 -10.91 N	33.78 0.37 -27.52 N	53.25 1.61 -26.46 N	58.57 1.11 -41.03 N	33.20 1.93 -4.17 N	32.34 2.19 -0.74 N	66.35 1.75 -40.87 N	43.67 1.62 -20.37 N	37.84 2.16 -6.69 N	38.76 1.96 -12.16 N	36.87 2.10 -7.72 N	46.53 1.10 -30.99 N	84.48 0.32 -79.70 N	100.06 0.69 -89.92 N	116.35 0.51 -108.59 N	48.27 1.10 -31.57 N	45.17 0.01 -44.97 N	38.91 0.19 -36.01 N	10.78 0.71 0.00 N
SHOREHAM_IC_1 23715	47.50 -2.03 -65.38 N	149.26 1.13 -138.65 N	20.84 0.95 -11.35 N	12.18 -0.06 -12.79 N	2.12 -0.98 -12.55 N	11.70 -0.02 -11.88 N	36.41 0.56 -29.97 N	56.39 2.40 -28.82 N	62.82 1.71 -44.67 N	34.44 2.80 -4.54 N	33.68 3.38 -0.88 N	70.93 2.68 -44.52 N	46.95 2.55 -22.73 N	40.05 3.44 -7.63 N	41.23 3.05 -13.53 N	40.20 3.28 -9.88 N	50.29 1.69 -34.15 N	91.69 0.43 -86.79 N	108.42 1.06 -97.91 N	126.28 0.79 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.96 N	42.82 0.28 -39.83 N	11.22 1.09 -0.05 N
SHOREHAM_IC_2 23716	47.50 -2.03 -65.38 N	149.26 1.13 -138.65 N	20.84 0.95 -11.35 N	12.18 -0.06 -12.79 N	2.12 -0.98 -12.55 N	11.70 -0.02 -11.88 N	36.41 0.56 -29.97 N	56.39 2.40 -28.82 N	62.82 1.71 -44.67 N	34.44 2.80 -4.54 N	33.68 3.38 -0.88 N	70.93 2.68 -44.52 N	46.95 2.55 -22.73 N	40.05 3.44 -7.63 N	41.23 3.05 -13.53 N	40.20 3.28 -9.88 N	50.29 1.69 -34.15 N	91.69 0.43 -86.79 N	108.42 1.06 -97.91 N	126.28 0.79 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.96 N	42.82 0.28 -39.83 N	11.22 1.09 -0.05 N
SISSONVILLE___ 23735	-15.50 0.34 0.00 N	9.30 -0.17 0.00 N	8.40 -0.13 0.00 N	-0.54 0.01 0.00 N	-9.30 0.15 0.00 N	-0.16 0.00 0.00 N	5.76 -0.12 0.00 N	24.84 -0.33 0.00 N	16.28 -0.15 0.00 N	26.35 -0.75 0.00 N	28.57 -0.85 0.00 N	22.90 -0.84 0.00 N	20.94 -0.74 0.00 N	28.04 -0.94 0.00 N	23.80 -0.84 0.00 N	26.15 -0.90 0.00 N	14.00 -0.45 0.00 N	4.33 -0.13 0.00 N	9.19 -0.26 0.00 N	6.99 -0.26 0.00 N	14.97 -0.62 0.00 N	0.20 0.01 0.00 N	2.65 -0.05 0.00 N	9.85 -0.22 0.00 N
SITHE_IND_GS1 24169	-11.47 0.33 -4.04 N	13.49 -0.21 -4.23 N	9.03 -0.20 -0.70 N	0.26 0.01 -0.79 N	-8.45 0.22 -0.78 N	0.57 0.01 -0.73 N	7.60 -0.13 -1.85 N	26.35 -0.61 -1.78 N	18.78 -0.42 -2.76 N	26.74 -0.64 -0.28 N	28.82 -0.65 -0.05 N	25.95 -0.53 -2.75 N	22.56 -0.49 -1.37 N	28.74 -0.69 -0.45 N	24.89 -0.58 -0.82 N	26.95 -0.62 -0.52 N	16.19 -0.34 -2.09 N	9.71 -0.12 -5.36 N	15.25 -0.25 -6.05 N	14.38 -0.18 -7.31 N	17.36 -0.36 -2.12 N	3.21 -0.01 -3.03 N	5.07 -0.06 -2.42 N	9.85 -0.22 0.00 N



SITHE_IND_GS2 24170	-11.47 0.33 -4.04 N	13.49 -0.21 -4.23 N	9.03 -0.20 -0.70 N	0.26 0.01 -0.79 N	-8.45 0.22 -0.78 N	0.57 0.01 -0.73 N	7.60 -0.13 -1.85 N	26.35 -0.61 -1.78 N	18.78 -0.42 -2.76 N	26.74 -0.64 -0.28 N	28.82 -0.65 -0.05 N	25.95 -0.53 -2.75 N	22.56 -0.49 -1.37 N	28.74 -0.69 -0.45 N	24.89 -0.58 -0.82 N	26.95 -0.62 -0.52 N	16.19 -0.34 -2.09 N	9.71 -0.12 -5.36 N	15.25 -0.25 -6.05 N	14.38 -0.18 -7.31 N	17.36 -0.36 -2.12 N	3.21 -0.01 -3.03 N	5.07 -0.06 -2.42 N	9.85 -0.22 0.00 N
SITHE_IND_GS3 24171	-11.47 0.33 -4.04 N	13.49 -0.21 -4.23 N	9.03 -0.20 -0.70 N	0.26 0.01 -0.79 N	-8.45 0.22 -0.78 N	0.57 0.01 -0.73 N	7.60 -0.13 -1.85 N	26.35 -0.61 -1.78 N	18.78 -0.42 -2.76 N	26.74 -0.64 -0.28 N	28.82 -0.65 -0.05 N	25.95 -0.53 -2.75 N	22.56 -0.49 -1.37 N	28.74 -0.69 -0.45 N	24.89 -0.58 -0.82 N	26.95 -0.62 -0.52 N	16.19 -0.34 -2.09 N	9.71 -0.12 -5.36 N	15.25 -0.25 -6.05 N	14.38 -0.18 -7.31 N	17.36 -0.36 -2.12 N	3.21 -0.01 -3.03 N	5.07 -0.06 -2.42 N	9.85 -0.22 0.00 N
SITHE_IND_GS4 24172	-11.47 0.33 -4.04 N	13.49 -0.21 -4.23 N	9.03 -0.20 -0.70 N	0.26 0.01 -0.79 N	-8.45 0.22 -0.78 N	0.57 0.01 -0.73 N	7.60 -0.13 -1.85 N	26.35 -0.61 -1.78 N	18.78 -0.42 -2.76 N	26.74 -0.64 -0.28 N	28.82 -0.65 -0.05 N	25.95 -0.53 -2.75 N	22.56 -0.49 -1.37 N	28.74 -0.69 -0.45 N	24.89 -0.58 -0.82 N	26.95 -0.62 -0.52 N	16.19 -0.34 -2.09 N	9.71 -0.12 -5.36 N	15.25 -0.25 -6.05 N	14.38 -0.18 -7.31 N	17.36 -0.36 -2.12 N	3.21 -0.01 -3.03 N	5.07 -0.06 -2.42 N	9.85 -0.22 0.00 N
SITHE___BATAVIA 24024	-6.90 0.40 -8.55 N	18.14 -0.30 -8.96 N	9.71 -0.31 -1.49 N	1.15 0.03 -1.67 N	-7.47 0.33 -1.64 N	1.40 0.01 -1.55 N	9.63 -0.17 -3.92 N	27.81 -1.13 -3.77 N	21.20 -1.06 -5.83 N	26.20 -1.49 -0.59 N	28.13 -1.40 -0.10 N	28.42 -1.13 -5.82 N	23.38 -1.20 -2.90 N	28.24 -1.70 -0.95 N	24.86 -1.52 -1.73 N	26.52 -1.62 -1.10 N	17.84 -1.01 -4.41 N	15.42 -0.39 -11.35 N	21.51 -0.75 -12.81 N	22.22 -0.50 -15.47 N	19.12 -0.97 -4.50 N	6.58 -0.01 -6.41 N	7.72 -0.12 -5.13 N	9.72 -0.35 0.00 N
SITHE___INDEPEND 23800	-11.47 0.33 -4.04 N	13.49 -0.21 -4.23 N	9.03 -0.20 -0.70 N	0.26 0.01 -0.79 N	-8.45 0.22 -0.78 N	0.57 0.01 -0.73 N	7.60 -0.13 -1.85 N	26.35 -0.61 -1.78 N	18.78 -0.42 -2.76 N	26.74 -0.64 -0.28 N	28.82 -0.65 -0.05 N	25.95 -0.53 -2.75 N	22.56 -0.49 -1.37 N	28.74 -0.69 -0.45 N	24.89 -0.58 -0.82 N	26.95 -0.62 -0.52 N	16.19 -0.34 -2.09 N	9.71 -0.12 -5.36 N	15.25 -0.25 -6.05 N	14.38 -0.18 -7.31 N	17.36 -0.36 -2.12 N	3.21 -0.01 -3.03 N	5.07 -0.06 -2.42 N	9.85 -0.22 0.00 N
SITHE___MASSENA 23902	-15.38 0.47 0.00 N	9.24 -0.23 0.00 N	8.35 -0.18 0.00 N	-0.53 0.01 0.00 N	-9.22 0.22 0.00 N	-0.16 0.00 0.00 N	5.72 -0.16 0.00 N	24.62 -0.55 0.00 N	16.11 -0.33 0.00 N	26.40 -0.70 0.00 N	28.58 -0.84 0.00 N	22.92 -0.81 0.00 N	20.98 -0.70 0.00 N	28.03 -0.95 0.00 N	23.80 -0.84 0.00 N	26.14 -0.90 0.00 N	13.99 -0.46 0.00 N	4.33 -0.13 0.00 N	9.18 -0.27 0.00 N	7.00 -0.25 0.00 N	15.02 -0.58 0.00 N	0.19 0.00 0.00 N	2.62 -0.08 0.00 N	9.75 -0.32 0.00 N
SITHE___OGDNSBRG 24021	-15.53 0.31 0.00 N	9.33 -0.14 0.00 N	8.43 -0.09 0.00 N	-0.54 0.01 0.00 N	-9.32 0.13 0.00 N	-0.16 0.00 0.00 N	5.78 -0.10 0.00 N	24.94 -0.23 0.00 N	16.36 -0.08 0.00 N	26.74 -0.35 0.00 N	28.96 -0.46 0.00 N	23.14 -0.60 0.00 N	21.21 -0.47 0.00 N	28.32 -0.66 0.00 N	24.08 -0.56 0.00 N	26.48 -0.56 0.00 N	14.19 -0.26 0.00 N	4.40 -0.07 0.00 N	9.30 -0.15 0.00 N	7.07 -0.18 0.00 N	15.15 -0.45 0.00 N	0.20 0.01 0.00 N	2.64 -0.06 0.00 N	9.83 -0.25 0.00 N
SITHE___STERLING 23777	-14.43 -0.24 -1.66 N	11.32 0.11 -1.74 N	8.90 0.08 -0.29 N	-0.23 -0.01 -0.32 N	-9.23 -0.10 -0.32 N	0.13 0.00 -0.30 N	6.71 0.08 -0.76 N	26.26 0.36 -0.73 N	17.85 0.29 -1.13 N	27.75 0.53 -0.11 N	30.11 0.67 -0.02 N	25.39 0.53 -1.13 N	22.79 0.55 -0.56 N	29.78 0.62 -0.18 N	25.62 0.73 -0.33 N	27.98 0.73 -0.21 N	15.71 0.41 -0.85 N	6.77 0.10 -2.20 N	12.11 0.18 -2.48 N	10.41 0.17 -2.99 N	16.84 0.37 -0.87 N	1.43 0.00 -1.24 N	3.75 0.05 -0.99 N	10.25 0.18 0.00 N
SOUTH CAIRO___GT 23612	56.69 -1.35 -73.89 N	87.70 0.79 -77.44 N	22.07 0.71 -12.83 N	13.86 -0.04 -14.45 N	3.95 -0.78 -14.19 N	13.25 -0.01 -13.43 N	40.26 0.51 -33.87 N	59.97 2.23 -32.57 N	68.39 1.46 -50.49 N	34.74 2.51 -5.13 N	33.12 2.79 -0.91 N	76.30 2.27 -50.30 N	48.82 2.07 -25.07 N	39.99 2.77 -8.24 N	42.03 2.42 -14.96 N	39.15 2.61 -9.50 N	53.95 1.38 -38.13 N	102.96 0.42 -98.08 N	121.01 0.90 -110.66 N	141.58 0.70 -133.63 N	55.93 1.49 -38.85 N	55.54 0.01 -55.34 N	47.26 0.24 -44.32 N	10.93 0.86 0.00 N
SOUTH HAMPTN___IC 23720	47.31 -2.23 -65.38 N	149.36 1.24 -138.65 N	20.92 1.04 -11.35 N	12.18 -0.07 -12.79 N	2.03 -1.08 -12.55 N	11.70 -0.02 -11.88 N	36.47 0.62 -29.97 N	56.66 2.67 -28.82 N	63.04 1.94 -44.67 N	34.90 3.26 -4.54 N	34.25 3.95 -0.88 N	71.47 3.21 -44.52 N	47.41 3.02 -22.72 N	40.70 4.10 -7.63 N	41.73 3.55 -13.53 N	40.72 3.80 -9.88 N	50.56 1.96 -34.15 N	91.78 0.52 -86.79 N	108.61 1.25 -97.91 N	126.43 0.95 -118.24 N	51.92 1.95 -34.38 N	49.17 0.02 -48.96 N	42.87 0.34 -39.83 N	11.37 1.25 -1.05 N
SOUTHOLD___IC 23719	46.48 -3.05 -65.38 N	149.83 1.71 -138.65 N	21.34 1.45 -11.35 N	12.15 -0.10 -12.79 N	1.55 -1.56 -12.55 N	11.69 -0.03 -11.88 N	36.77 0.93 -29.97 N	58.05 4.07 -28.82 N	64.07 2.97 -44.67 N	36.75 5.11 -4.54 N	36.39 6.09 -0.88 N	73.12 4.86 -44.52 N	48.96 4.56 -22.72 N	42.62 6.01 -7.63 N	43.50 5.32 -13.53 N	42.67 5.75 -9.88 N	51.58 2.99 -34.15 N	92.07 0.82 -86.79 N	109.15 1.78 -97.91 N	126.90 1.41 -118.24 N	52.89 2.91 -34.38 N	49.18 0.03 -48.96 N	43.01 0.48 -39.83 N	11.86 1.74 -0.05 N
ST LAWRENCE___ 23600	-15.24 0.61 0.00 N	9.15 -0.32 0.00 N	8.27 -0.26 0.00 N	-0.53 0.02 0.00 N	-9.14 0.31 0.00 N	-0.16 0.00 0.00 N	5.67 -0.21 0.00 N	24.37 -0.80 0.00 N	15.94 -0.49 0.00 N	26.17 -0.93 0.00 N	28.33 -1.08 0.00 N	22.78 -0.96 0.00 N	20.81 -0.86 0.00 N	27.81 -1.17 0.00 N	23.60 -1.04 0.00 N	25.92 -1.12 0.00 N	13.86 -0.58 0.00 N	4.30 -0.16 0.00 N	9.11 -0.34 0.00 N	6.95 -0.29 0.00 N	14.95 -0.64 0.00 N	0.19 0.00 0.00 N	2.60 -0.11 0.00 N	9.67 -0.40 0.00 N
STATION 5_MISC_HYD 23604	-8.98 -0.43 -7.29 N	17.25 0.13 -7.64 N	9.85 0.05 -1.27 N	0.88 0.00 -1.40 N	-8.10 -0.05 -1.40 N	1.17 0.01 -1.33 N	9.31 0.08 -3.34 N	28.62 0.23 -3.21 N	21.45 0.04 -4.97 N	28.01 0.41 -0.50 N	30.19 0.69 -0.09 N	29.54 0.84 -4.97 N	24.78 0.63 -2.48 N	30.61 0.82 -0.81 N	26.66 0.54 -1.48 N	28.59 0.61 -0.94 N	18.48 0.27 -3.76 N	14.21 0.06 -9.68 N	20.55 0.17 -10.92 N	20.64 0.20 -13.19 N	20.04 0.60 -3.84 N	5.66 0.00 -5.46 N	7.19 0.11 -4.38 N	10.47 0.40 0.00 N
STEEL___WIND 323596	-4.92 0.80 -10.12 N	19.57 -0.51 -10.61 N	9.78 -0.50 -1.76 N	1.48 0.04 -1.98 N	-6.97 0.53 -1.95 N	1.69 0.02 -1.84 N	10.22 -0.30 -4.64 N	27.93 -1.71 -4.46 N	21.85 -1.47 -6.89 N	25.48 -2.31 -0.69 N	27.25 -2.29 -0.12 N	28.81 -1.82 -6.89 N	23.25 -1.86 -3.43 N	27.54 -2.56 -1.13 N	24.46 -2.24 -2.05 N	25.87 -2.47 -1.30 N	18.19 -1.48 -5.23 N	17.36 -0.55 -13.44 N	23.54 -1.07 -15.16 N	24.81 -0.75 -18.31 N	19.43 -1.49 -5.32 N	7.75 -0.02 -7.58 N	8.58 -0.19 -6.07 N	9.50 -0.58 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
STURGEON_POOL_HYD 23609	48.06 -1.56 -65.46 N	78.94 0.86 -68.61 N	20.62 0.72 -11.37 N	12.21 -0.04 -12.80 N	2.37 -0.76 -12.57 N	11.72 -0.01 -11.89 N	36.38 0.50 -30.01 N	56.17 2.14 -28.85 N	62.70 1.54 -44.73 N	34.42 2.78 -4.54 N	33.34 3.11 -0.81 N	70.77 2.48 -44.56 N	46.23 2.35 -22.21 N	39.41 3.13 -7.30 N	40.65 2.84 -13.16 N	38.44 3.03 -8.37 N	49.81 1.58 -33.78 N	91.81 0.46 -86.89 N	108.45 0.96 -98.04 N	126.35 0.71 -118.39 N	51.55 1.53 -34.43 N	49.23 0.01 -49.03 N	42.23 0.26 -39.26 N	11.06 0.99 0.00 N	
SYRACUSE___ENERGY_ST1 323597	-9.66 0.03 -6.16 N	15.88 -0.04 -6.45 N	9.54 -0.05 -1.07 N	0.66 0.00 -1.20 N	-8.22 0.05 -1.18 N	0.96 0.00 -1.12 N	8.68 -0.02 -2.82 N	27.76 -0.12 -2.71 N	20.57 -0.07 -4.20 N	27.46 -0.06 -0.43 N	29.49 0.00 -0.08 N	27.88 -0.05 -4.19 N	23.74 -0.02 -2.09 N	29.56 -0.10 -0.69 N	25.87 -0.02 -1.25 N	27.84 0.01 -0.79 N	17.63 0.00 -3.18 N	12.62 -0.02 -8.17 N	18.62 -0.05 -9.22 N	18.36 -0.02 -11.13 N	18.81 -0.02 -3.24 N	4.80 0.00 -4.61 N	6.39 -0.01 -3.69 N	10.05 -0.02 0.00 N	
SYRACUSE___ENERGY_ST2 323598	-9.66 0.03 -6.16 N	15.88 -0.04 -6.45 N	9.54 -0.05 -1.07 N	0.66 0.00 -1.20 N	-8.22 0.05 -1.18 N	0.96 0.00 -1.12 N	8.68 -0.02 -2.82 N	27.76 -0.12 -2.71 N	20.57 -0.07 -4.20 N	27.46 -0.06 -0.43 N	29.49 0.00 -0.08 N	27.88 -0.05 -4.19 N	23.74 -0.02 -2.09 N	29.56 -0.10 -0.69 N	25.87 -0.02 -1.25 N	27.84 0.01 -0.79 N	17.63 0.00 -3.18 N	12.62 -0.02 -8.17 N	18.62 -0.05 -9.22 N	18.36 -0.02 -11.13 N	18.81 -0.02 -3.24 N	4.80 0.00 -4.61 N	6.39 -0.01 -3.69 N	10.05 -0.02 0.00 N	
SYRACUSE___POWER 24017	-10.08 0.07 -5.69 N	15.37 -0.07 -5.97 N	9.43 -0.08 -0.99 N	0.57 0.01 -1.11 N	-8.28 0.08 -1.09 N	0.87 0.00 -1.03 N	8.45 -0.04 -2.61 N	27.48 -0.20 -2.51 N	20.20 -0.13 -3.89 N	27.35 -0.15 -0.39 N	29.39 -0.10 -0.07 N	27.53 -0.08 -3.88 N	23.57 -0.04 -1.93 N	29.48 -0.13 -0.63 N	25.75 -0.05 -1.15 N	27.73 -0.04 -0.73 N	17.37 -0.01 -2.94 N	12.00 -0.02 -7.56 N	17.91 -0.07 -8.53 N	17.52 -0.03 -10.30 N	18.56 -0.03 -3.00 N	4.45 0.00 -4.27 N	6.11 -0.01 -3.41 N	10.04 -0.03 0.00 N	
Stony___Brook 24151	47.51 -2.02 -65.38 N	149.25 1.12 -138.65 N	20.83 0.95 -11.35 N	12.18 -0.06 -12.79 N	2.11 -0.99 -12.55 N	11.70 -0.02 -11.88 N	36.44 0.59 -29.97 N	56.54 2.56 -28.82 N	62.95 1.84 -44.67 N	34.69 3.05 -4.54 N	33.94 3.64 -0.88 N	71.12 2.86 -44.52 N	47.15 2.74 -22.73 N	40.29 3.67 -7.64 N	41.45 3.27 -13.54 N	40.46 3.54 -9.89 N	50.41 1.81 -34.16 N	91.72 0.47 -86.79 N	108.50 1.14 -97.91 N	126.33 0.84 -118.24 N	51.70 1.73 -34.38 N	49.17 0.02 -48.96 N	42.86 0.31 -39.84 N	11.27 1.15 -0.05 N	
UNION___PROCESSING_DRP 323587	-8.25 0.16 -7.44 N	17.13 -0.14 -7.80 N	9.66 -0.16 -1.29 N	0.92 0.02 -1.46 N	-7.84 0.18 -1.43 N	1.19 0.01 -1.35 N	9.21 -0.08 -3.41 N	27.84 -0.61 -3.28 N	20.92 -0.59 -5.07 N	26.79 -0.82 -0.51 N	28.78 -0.73 -0.09 N	28.22 -0.58 -5.07 N	23.58 -0.62 -2.53 N	28.91 -0.90 -0.83 N	25.31 -0.85 -1.51 N	27.11 -0.89 -0.96 N	17.74 -0.54 -3.84 N	14.14 -0.21 -9.88 N	20.20 -0.40 -11.14 N	20.45 -0.25 -13.46 N	19.04 -0.47 -3.91 N	5.76 -0.01 -5.57 N	7.11 -0.06 -4.46 N	9.90 -0.17 0.00 N	
UPPER HUDSON___HYD 24058	68.96 -1.50 -86.31 N	100.85 0.92 -90.46 N	24.30 0.78 -14.99 N	16.29 -0.05 -16.88 N	6.27 -0.86 -16.57 N	15.50 -0.01 -15.68 N	45.97 0.52 -39.57 N	65.30 2.08 -38.04 N	76.92 1.51 -58.97 N	35.68 2.58 -5.99 N	33.05 2.57 -1.06 N	84.57 2.09 -58.75 N	52.85 1.89 -29.28 N	41.08 2.47 -9.62 N	44.21 2.09 -17.48 N	40.42 2.28 -11.10 N	60.24 1.25 -44.54 N	119.49 0.45 -114.57 N	139.71 0.99 -129.26 N	164.14 0.80 -156.10 N	62.70 1.72 -45.39 N	64.85 0.02 -64.64 N	54.76 0.28 -51.77 N	11.05 0.99 0.00 N	
UPPER RAQUET___HYD 24056	-15.50 0.34 0.00 N	9.30 -0.17 0.00 N	8.40 -0.13 0.00 N	-0.54 0.01 0.00 N	-9.30 0.15 0.00 N	-0.16 0.00 0.00 N	5.76 -0.12 0.00 N	24.84 -0.33 0.00 N	16.28 -0.15 0.00 N	26.35 -0.75 0.00 N	28.57 -0.85 0.00 N	22.90 -0.84 0.00 N	20.94 -0.74 0.00 N	28.04 -0.94 0.00 N	23.80 -0.84 0.00 N	26.15 -0.90 0.00 N	14.00 -0.45 0.00 N	4.33 -0.13 0.00 N	9.19 -0.26 0.00 N	6.99 -0.26 0.00 N	14.97 -0.62 0.00 N	0.20 0.01 0.00 N	2.65 -0.05 0.00 N	9.85 -0.22 0.00 N	
VISCHER___FERRY HYD 24020	66.71 -1.21 -83.77 N	98.01 0.74 -87.80 N	23.73 0.65 -14.55 N	15.80 -0.04 -16.39 N	5.90 -0.74 -16.08 N	15.04 -0.01 -15.22 N	44.74 0.46 -38.40 N	64.05 1.96 -36.92 N	74.98 1.31 -57.24 N	35.13 2.22 -5.82 N	32.83 2.38 -1.03 N	82.64 1.88 -57.02 N	51.82 1.73 -28.42 N	40.58 2.26 -9.34 N	43.60 1.99 -16.96 N	40.01 2.20 -10.77 N	58.86 1.19 -43.23 N	116.02 0.36 -111.19 N	135.68 0.78 -125.45 N	159.35 0.61 -151.50 N	60.94 1.29 -44.05 N	62.94 0.02 -62.74 N	53.17 0.22 -50.24 N	10.84 0.77 0.00 N	
WADING RIVER_IC_1 23522	47.49 -2.05 -65.38 N	149.27 1.14 -138.65 N	20.84 0.96 -11.35 N	12.18 -0.06 -12.79 N	2.11 -0.99 -12.55 N	11.70 -0.02 -11.88 N	36.41 0.56 -29.97 N	56.39 2.41 -28.82 N	62.82 1.72 -44.67 N	34.43 2.79 -4.54 N	33.68 3.39 -0.88 N	70.93 2.67 -44.52 N	46.94 2.55 -22.72 N	40.04 3.43 -7.63 N	41.23 3.05 -13.53 N	40.20 3.28 -9.88 N	50.28 1.69 -34.15 N	91.69 0.43 -86.79 N	108.42 1.06 -97.91 N	126.27 0.79 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.96 N	42.82 0.29 -39.83 N	11.21 1.09 -0.05 N	
WADING RIVER_IC_2 23547	47.49 -2.05 -65.38 N	149.27 1.14 -138.65 N	20.84 0.96 -11.35 N	12.18 -0.06 -12.79 N	2.11 -0.99 -12.55 N	11.70 -0.02 -11.88 N	36.41 0.56 -29.97 N	56.39 2.41 -28.82 N	62.82 1.72 -44.67 N	34.43 2.79 -4.54 N	33.68 3.39 -0.88 N	70.93 2.67 -44.52 N	46.94 2.55 -22.72 N	40.04 3.43 -7.63 N	41.23 3.05 -13.53 N	40.20 3.28 -9.88 N	50.28 1.69 -34.15 N	91.69 0.43 -86.79 N	108.42 1.06 -97.91 N	126.27 0.79 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.96 N	42.82 0.29 -39.83 N	11.21 1.09 -0.05 N	
WADING RIVER_IC_3 23601	47.49 -2.05 -65.38 N	149.27 1.14 -138.65 N	20.84 0.96 -11.35 N	12.18 -0.06 -12.79 N	2.11 -0.99 -12.55 N	11.70 -0.02 -11.88 N	36.41 0.56 -29.97 N	56.39 2.41 -28.82 N	62.82 1.72 -44.67 N	34.43 2.79 -4.54 N	33.68 3.39 -0.88 N	70.93 2.67 -44.52 N	46.94 2.55 -22.72 N	40.04 3.43 -7.63 N	41.23 3.05 -13.53 N	40.20 3.28 -9.88 N	50.28 1.69 -34.15 N	91.69 0.43 -86.79 N	108.42 1.06 -97.91 N	126.27 0.79 -118.24 N	51.58 1.60 -34.38 N	49.17 0.02 -48.96 N	42.82 0.29 -39.83 N	11.21 1.09 -0.05 N	
WALDEN___HYDRO 24148	47.09 -1.30 -64.23 N	77.48 0.69 -67.32 N	20.24 0.56 -11.15 N	11.99 -0.03 -12.57 N	2.34 -0.55 -12.33 N	11.50 -0.01 -11.67 N	35.69 0.37 -29.45 N	55.07 1.59 -28.31 N	61.45 1.12 -43.89 N	33.79 2.23 -4.46 N	32.67 2.47 -0.79 N	69.43 1.97 -43.72 N	45.29 1.82 -21.79 N	38.73 2.59 -7.16 N	39.95 2.28 -13.03 N	37.72 2.40 -8.27 N	48.83 1.23 -33.15 N	90.09 0.36 -85.26 N	106.48 0.82 -96.20 N	123.99 0.57 -116.17 N	50.63 1.25 -33.78 N	48.31 0.01 -48.10 N	41.45 0.22 -38.53 N	10.92 0.85 0.00 N	
WARRENSBURG___	68.96	100.85	24.30	16.29	6.27	15.50	45.96	65.29	76.83	35.51	32.85	84.40	52.67	40.85	44.00	40.17	60.11	119.44	139.68	164.14	62.70	64.85	54.76	11.05	

23737	-1.50 -86.31 N	0.92 -90.46 N	0.78 -14.99 N	-0.05 -16.88 N	-0.85 -16.57 N	-0.02 -15.68 N	0.52 -39.57 N	2.08 -38.04 N	1.42 -58.97 N	2.42 -5.99 N	2.37 -1.06 N	1.91 -58.75 N	1.71 -29.28 N	2.25 -9.62 N	1.87 -17.48 N	2.03 -11.10 N	1.12 -44.54 N	0.41 -114.57 N	0.97 -129.26 N	0.79 -156.10 N	1.72 -45.39 N	0.02 -64.64 N	0.28 -51.77 N	0.99 0.00 N
WATERSIDE___6 8 9 23538	48.05 -1.45 -65.35 N	78.80 0.83 -68.50 N	20.59 0.71 -11.35 N	12.19 -0.04 -12.78 N	2.34 -0.76 -12.55 N	11.70 -0.01 -11.88 N	36.33 0.49 -29.96 N	56.10 2.12 -28.81 N	62.55 1.46 -44.66 N	34.19 2.55 -4.54 N	33.13 2.90 -0.80 N	70.55 2.32 -44.49 N	45.98 2.13 -22.17 N	39.16 2.89 -7.29 N	40.47 2.59 -13.24 N	38.24 2.79 -8.41 N	49.61 1.43 -33.73 N	91.63 0.41 -86.75 N	108.26 0.93 -97.88 N	126.12 0.67 -118.20 N	51.40 1.44 -34.37 N	49.15 0.02 -48.94 N	42.16 0.26 -39.20 N	11.03 0.96 0.00 N
WDELAWARE___HYD 323627	39.83 -0.78 -56.46 N	69.08 0.43 -59.18 N	18.71 0.38 -9.80 N	10.48 -0.03 -11.05 N	0.98 -0.41 -10.84 N	10.09 -0.01 -10.26 N	32.04 0.28 -25.88 N	51.28 1.22 -24.89 N	55.92 0.91 -38.58 N	32.57 1.55 -3.92 N	31.91 1.80 -0.69 N	63.68 1.51 -38.44 N	42.22 1.39 -19.16 N	37.09 1.82 -6.30 N	37.38 1.65 -11.09 N	35.78 1.66 -7.08 N	44.47 0.89 -29.14 N	79.68 0.27 -74.95 N	94.56 0.55 -84.56 N	109.80 0.44 -102.12 N	46.21 0.91 -29.69 N	42.49 0.01 -42.29 N	36.72 0.15 -33.87 N	10.61 0.54 0.00 N
WEST BABYLON___IC 23714	47.58 -1.96 -65.38 N	149.26 1.13 -138.65 N	20.83 0.95 -11.35 N	12.18 -0.06 -12.79 N	2.10 -1.00 -12.55 N	11.70 -0.02 -11.88 N	36.47 0.62 -29.97 N	56.70 2.72 -28.82 N	63.04 1.93 -44.67 N	34.83 3.19 -4.54 N	34.20 3.82 -0.96 N	71.30 3.02 -44.54 N	47.81 2.86 -23.28 N	40.80 3.84 -7.98 N	41.90 3.41 -13.84 N	41.00 3.70 -10.26 N	50.89 1.92 -34.53 N	91.79 0.52 -86.80 N	108.59 1.23 -97.91 N	126.40 0.92 -118.24 N	51.87 1.90 -34.38 N	49.17 0.02 -48.96 N	43.50 0.33 -40.46 N	11.39 1.21 -0.11 N
WEST CANADA___HYD 24049	-17.61 -0.13 1.64 N	7.82 0.07 1.72 N	8.30 0.05 0.28 N	-0.87 0.00 0.32 N	-9.84 -0.07 0.32 N	-0.46 0.00 0.30 N	5.17 0.05 0.75 N	24.64 0.19 0.72 N	15.45 0.13 1.12 N	27.21 0.22 0.11 N	29.67 0.27 0.02 N	22.84 0.22 1.12 N	21.34 0.22 0.56 N	29.08 0.28 0.18 N	24.58 0.27 0.33 N	27.13 0.30 0.21 N	13.76 0.16 0.84 N	2.34 0.05 2.18 N	7.08 0.09 2.46 N	4.35 0.07 2.97 N	14.89 0.16 0.86 N	-1.04 0.00 1.23 N	1.74 0.02 0.98 N	10.16 0.09 0.00 N
WESTERN_NY_WIND 24143	-6.77 0.41 -8.66 N	18.24 -0.31 -9.08 N	9.72 -0.32 -1.50 N	1.18 0.03 -1.69 N	-7.44 0.34 -1.66 N	1.42 0.01 -1.57 N	9.67 -0.17 -3.97 N	27.82 -1.17 -3.82 N	21.25 -1.08 -5.90 N	26.16 -1.54 -0.60 N	28.08 -1.44 -0.11 N	28.46 -1.17 -5.90 N	23.38 -1.23 -2.94 N	28.20 -1.75 -0.96 N	24.84 -1.56 -1.75 N	26.48 -1.67 -1.11 N	17.87 -1.04 -4.47 N	15.56 -0.40 -11.50 N	21.66 -0.77 -12.97 N	22.40 -0.51 -15.67 N	19.15 -1.00 -4.56 N	6.66 -0.01 -6.49 N	7.77 -0.13 -5.20 N	9.70 -0.37 0.00 N
WETHRSFD_WT_PWR 323626	-4.06 0.77 -11.02 N	20.55 -0.47 -11.55 N	9.98 -0.46 -1.91 N	1.64 0.04 -2.16 N	-6.89 0.44 -2.12 N	1.85 0.02 -2.00 N	10.69 -0.23 -5.05 N	28.76 -1.27 -4.86 N	22.85 -1.10 -7.51 N	26.14 -1.72 -0.76 N	27.94 -1.61 -0.13 N	29.97 -1.26 -7.50 N	24.12 -1.29 -3.74 N	28.34 -1.87 -1.23 N	25.33 -1.55 -2.23 N	26.68 -1.78 -1.42 N	19.03 -1.10 -5.69 N	18.67 -0.42 -14.63 N	25.09 -0.86 -16.50 N	26.58 -0.59 -19.92 N	20.24 -1.15 -5.80 N	8.42 -0.02 -8.25 N	9.17 -0.14 -6.61 N	9.66 -0.41 0.00 N
YORK___WARBASSE 23770	48.03 -1.48 -65.35 N	78.85 0.88 -68.50 N	20.61 0.73 -11.35 N	12.19 -0.05 -12.78 N	2.33 -0.77 -12.55 N	11.70 -0.01 -11.88 N	36.35 0.51 -29.96 N	56.17 2.19 -28.81 N	62.60 1.51 -44.66 N	34.29 2.65 -4.54 N	33.27 3.05 -0.80 N	70.69 2.46 -44.49 N	46.10 2.25 -22.17 N	39.31 3.04 -7.29 N	40.59 2.71 -13.24 N	38.37 2.93 -8.41 N	49.68 1.51 -33.73 N	91.66 0.44 -86.75 N	108.32 0.99 -97.88 N	126.15 0.70 -118.20 N	51.50 1.53 -34.37 N	49.15 0.02 -48.95 N	42.18 0.27 -39.20 N	11.08 1.01 0.00 N