

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/20/2007

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	31.01	15.48	72.51	68.28	56.78	36.32	46.02	65.97	102.06	143.87	135.93	84.40	68.22	25.62	59.65	57.81	98.19	89.74	92.12	90.04	96.78	71.19	96.88	115.37
24138	-0.53	0.12	0.47	3.06	2.66	1.67	2.23	3.31	5.87	9.38	10.72	7.37	6.02	2.34	3.34	5.34	9.08	8.46	8.64	8.68	9.31	6.82	6.46	9.14
	-38.67	-13.93	-63.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08
	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	31.00	15.49	72.52	68.37	56.86	36.38	46.07	66.08	102.20	143.99	136.06	84.56	68.35	25.68	59.73	57.93	98.36	89.91	92.31	90.24	96.98	71.33	97.03	115.60
24260	-0.54	0.12	0.48	3.14	2.73	1.72	2.28	3.41	6.01	9.50	10.86	7.54	6.16	2.41	3.42	5.46	9.25	8.63	8.83	8.88	9.51	6.96	6.60	9.38
	-38.67	-13.93	-63.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08
	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	31.00	15.49	72.52	68.37	56.86	36.38	46.07	66.08	102.20	143.99	136.06	84.56	68.35	25.68	59.73	57.93	98.36	89.91	92.31	90.24	96.98	71.33	97.03	115.60
24261	-0.54	0.12	0.48	3.14	2.73	1.72	2.28	3.41	6.01	9.50	10.86	7.54	6.16	2.41	3.42	5.46	9.25	8.63	8.83	8.88	9.51	6.96	6.60	9.38
	-38.67	-13.93	-63.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08
	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	42.06	19.57	42.07	69.99	58.22	37.16	47.32	67.48	103.74	144.31	135.18	82.89	66.67	24.70	65.43	56.25	96.01	87.16	89.38	87.44	93.64	68.54	101.69	114.30
24011	-0.52	0.14	0.54	3.93	3.41	2.07	2.98	3.87	6.09	7.98	8.37	4.88	3.74	1.16	1.94	3.29	5.94	5.05	4.98	5.11	5.17	3.46	4.44	6.62
	-49.71	-17.99	-33.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.29	-0.38
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	42.06	19.57	42.07	69.99	58.22	37.16	47.32	67.48	103.74	144.31	135.18	82.89	66.67	24.70	65.43	56.25	96.01	87.16	89.38	87.44	93.64	68.54	101.69	114.30
23798	-0.52	0.14	0.54	3.93	3.41	2.07	2.98	3.87	6.09	7.98	8.37	4.88	3.74	1.16	1.94	3.29	5.94	5.05	4.98	5.11	5.17	3.46	4.44	6.62
	-49.71	-17.99	-33.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.29	-0.38
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	42.06	19.57	42.07	69.99	58.22	37.16	47.32	67.48	103.74	144.31	135.18	82.89	66.67	24.70	65.43	56.25	96.01	87.16	89.38	87.44	93.64	68.54	101.69	114.30
24028	-0.52	0.14	0.54	3.93	3.41	2.07	2.98	3.87	6.09	7.98	8.37	4.88	3.74	1.16	1.94	3.29	5.94	5.05	4.98	5.11	5.17	3.46	4.44	6.62
	-49.71	-17.99	-33.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.29	-0.38
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	41.35	19.26	41.53	69.96	58.17	37.14	47.12	67.13	103.18	142.98	133.61	82.03	66.09	24.54	64.79	55.91	95.23	86.46	88.72	86.50	92.66	68.10	100.47	113.15
23527	-0.47	0.10	0.51	3.91	3.36	2.05	2.78	3.51	5.54	6.66	6.81	4.02	3.15	1.00	1.77	2.94	5.15	4.34	4.32	4.18	4.19	3.03	3.64	5.48
	-48.95	-17.72	-32.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.87	-0.37
	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	41.51	19.29	41.50	69.08	57.42	36.67	46.42	66.36	101.65	141.25	131.12	80.66	64.95	24.30	64.30	54.96	93.23	84.82	87.19	85.18	91.31	67.17	99.79	112.14
24190	-0.38	0.11	0.42	3.02	2.61	1.58	2.07	2.74	4.00	4.92	4.32	2.66	2.01	0.76	1.23	2.00	3.16	2.71	2.79	2.85	2.84	2.10	2.92	4.47
	-49.02	-17.75	-32.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.91	-0.37
	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	41.51	19.29	41.50	69.08	57.42	36.67	46.42	66.36	101.65	141.25	131.12	80.66	64.95	24.30	64.30	54.96	93.23	84.82	87.19	85.18	91.31	67.17	99.79	112.14
23571	-0.38	0.11	0.42	3.02	2.61	1.58	2.07	2.74	4.00	4.92	4.32	2.66	2.01	0.76	1.23	2.00	3.16	2.71	2.79	2.85	2.84	2.10	2.92	4.47
	-49.02	-17.75	-32.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.91	-0.37
	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	41.51	19.29	41.50	69.08	57.42	36.67	46.42	66.36	101.65	141.25	131.12	80.66	64.95	24.30	64.30	54.96	93.23	84.82	87.19	85.18	91.31	67.17	99.79	112.14
23572	-0.38	0.11	0.42	3.02	2.61	1.58	2.07	2.74	4.00	4.92	4.32	2.66	2.01	0.76	1.23	2.00	3.16	2.71	2.79	2.85	2.84	2.10	2.92	4.47
	-49.02	-17.75	-32.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.91	-0.37
	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	41.51	19.29	41.50	69.08	57.42	36.67	46.42	66.36	101.65	141.25	131.12	80.66	64.95	24.30	64.30	54.96	93.23	84.82	87.19	85.18	91.31	67.17	99.79	112.14

23573	-0.38 -49.02 N	0.11 -17.75 N	0.42 -32.58 N	3.02 0.00 N	2.61 0.00 N	1.58 0.00 N	2.07 0.00 N	2.74 0.00 N	4.00 0.00 N	4.92 0.00 N	4.32 0.00 N	2.66 0.00 N	2.01 0.00 N	0.76 0.00 N	1.23 -30.16 N	2.00 0.00 N	3.16 0.00 N	2.71 0.00 N	2.79 0.00 N	2.85 0.00 N	2.84 0.00 N	2.10 0.00 N	2.92 -26.91 N	4.47 -0.37 N
ALBANY____4 23574	41.51 -0.38 -49.02 N	19.29 0.11 -17.75 N	41.50 0.42 -32.58 N	69.08 3.02 0.00 N	57.42 2.61 0.00 N	36.67 1.58 0.00 N	46.42 2.07 0.00 N	66.36 2.74 0.00 N	101.65 4.00 0.00 N	141.25 4.92 0.00 N	131.12 4.32 0.00 N	80.66 2.66 0.00 N	64.95 2.01 0.00 N	24.30 0.76 0.00 N	64.30 1.23 -30.16 N	54.96 2.00 0.00 N	93.23 3.16 0.00 N	84.82 2.71 0.00 N	87.19 2.79 0.00 N	85.18 2.85 0.00 N	91.31 2.84 0.00 N	67.17 2.10 0.00 N	99.79 2.92 -26.91 N	112.14 4.47 -0.37 N
ALCOA_RYNLDS____DRP 24188	-6.93 0.20 0.00 N	1.39 -0.04 0.00 N	8.36 -0.13 0.00 N	65.30 -0.76 0.00 N	54.02 -0.79 0.00 N	34.68 -0.40 0.00 N	43.71 -0.63 0.00 N	62.79 -0.82 0.00 N	96.23 -1.42 0.00 N	133.80 -2.53 0.00 N	123.77 -3.04 0.00 N	75.82 -2.19 0.00 N	61.15 -1.79 0.00 N	22.83 -0.71 0.00 N	31.82 -1.09 0.00 N	51.17 -1.80 0.00 N	86.98 -3.09 0.00 N	79.36 -2.75 0.00 N	81.58 -2.82 0.00 N	79.40 -2.93 0.00 N	85.21 -3.27 0.00 N	62.77 -2.31 0.00 N	67.85 -2.11 0.00 N	104.55 -2.74 0.00 N
ALLEGHENY____COGEN 23514	0.69 0.14 -7.69 N	-1.57 -0.12 2.89 N	-0.26 -0.26 8.51 N	-4.14 -2.03 68.16 N	-3.16 -1.46 56.51 N	-1.75 -0.99 35.85 N	-2.04 -1.06 45.32 N	-15.86 -1.00 78.47 N	-22.81 -0.89 119.56 N	-12.81 1.01 150.14 N	-3.61 1.33 131.74 N	-2.06 0.72 80.79 N	2.51 0.60 61.02 N	2.10 0.14 21.58 N	5.29 0.17 27.78 N	12.81 0.28 40.43 N	11.47 0.67 79.28 N	14.38 0.79 68.53 N	9.55 0.89 75.74 N	3.74 1.03 79.61 N	6.57 1.01 82.92 N	7.14 0.13 58.06 N	10.79 -0.49 58.68 N	-7.59 -2.30 112.59 N
AMERICAN_REF_FUEL 24010	0.64 0.62 -7.14 N	-1.09 -0.28 2.24 N	0.86 -0.79 6.84 N	1.97 -6.07 58.02 N	1.70 -5.02 48.09 N	1.29 -3.30 30.50 N	1.67 -4.12 38.56 N	-8.95 -5.80 66.76 N	-13.16 -9.09 101.72 N	-3.02 -11.57 127.78 N	3.80 -10.93 112.07 N	2.55 -6.73 68.73 N	5.66 -5.36 51.91 N	3.12 -2.06 18.36 N	6.77 -2.86 23.28 N	13.99 -4.57 34.40 N	14.86 -7.77 67.44 N	16.78 -7.03 58.30 N	12.68 -7.29 64.43 N	7.57 -7.03 67.72 N	10.59 -7.34 70.54 N	10.02 -5.66 49.39 N	14.49 -5.87 49.60 N	1.57 -9.96 95.77 N
ARTHUR_KILL_GT_1 23520	101.56 -0.51 -109.19 N	83.81 0.11 -82.26 N	93.23 0.46 -84.27 N	76.62 2.91 -7.65 N	56.78 2.65 0.68 N	36.27 1.62 0.44 N	45.93 2.14 0.55 N	65.78 3.12 0.95 N	101.71 5.52 1.45 N	143.24 8.74 1.83 N	135.25 10.04 1.60 N	84.31 7.29 0.98 N	68.12 5.92 0.74 N	25.59 2.31 0.26 N	59.57 3.26 -23.40 N	57.79 5.32 0.49 N	97.84 8.73 0.96 N	89.47 8.19 0.83 N	91.84 8.36 0.92 N	89.74 8.39 0.97 N	96.55 9.08 1.01 N	71.07 6.70 0.71 N	96.69 6.27 -20.46 N	113.86 8.83 2.27 N
ARTHUR_KILL_2 23512	101.56 -0.51 -109.19 N	83.81 0.11 -82.26 N	93.23 0.46 -84.27 N	76.62 2.91 -7.65 N	56.78 2.65 0.68 N	36.27 1.62 0.44 N	45.93 2.14 0.55 N	65.78 3.12 0.95 N	101.71 5.52 1.45 N	143.24 8.74 1.83 N	135.25 10.04 1.60 N	84.31 7.29 0.98 N	68.12 5.92 0.74 N	25.59 2.31 0.26 N	59.57 3.26 -23.40 N	57.79 5.32 0.49 N	97.84 8.73 0.96 N	89.47 8.19 0.83 N	91.84 8.36 0.92 N	89.74 8.39 0.97 N	96.55 9.08 1.01 N	71.07 6.70 0.71 N	96.69 6.27 -20.46 N	113.86 8.83 2.27 N
ARTHUR_KILL_3 23513	31.03 -0.51 -38.67 N	15.47 0.10 -13.93 N	72.49 0.45 -63.54 N	68.07 2.84 0.83 N	56.57 2.45 0.69 N	36.19 1.53 0.44 N	45.83 2.04 0.55 N	65.73 3.07 0.95 N	101.70 5.51 1.45 N	143.42 8.93 1.83 N	135.46 10.25 1.60 N	84.15 7.12 0.98 N	68.00 5.81 0.74 N	25.55 2.27 0.26 N	59.54 3.24 -23.40 N	57.65 5.18 0.49 N	97.92 8.81 0.96 N	89.50 8.22 0.83 N	91.89 8.40 0.92 N	89.82 8.46 0.97 N	96.54 9.08 1.01 N	70.99 6.62 0.71 N	96.61 6.18 -20.46 N	115.03 8.80 1.08 N
ASHOKAN____ 23654	34.06 -0.60 -41.79 N	16.63 0.13 -15.06 N	36.72 0.61 -27.62 N	69.53 4.25 0.78 N	57.83 3.66 0.64 N	36.96 2.28 0.41 N	46.80 2.97 0.52 N	67.04 4.32 0.89 N	103.53 7.25 1.37 N	145.67 11.07 1.72 N	137.08 11.78 1.51 N	84.86 7.78 0.92 N	68.54 6.30 0.70 N	25.68 2.38 0.25 N	61.70 3.45 -25.34 N	58.01 5.51 0.46 N	98.56 9.39 0.90 N	89.98 8.65 0.78 N	92.44 8.90 0.87 N	90.27 8.86 0.91 N	96.81 9.28 0.95 N	71.09 6.68 0.66 N	98.69 6.50 -22.22 N	115.52 9.19 0.97 N
ASTORIA_EAST_ENERGY_CC1 323581	101.49 -0.57 -109.19 N	83.81 0.11 -82.26 N	93.28 0.52 -84.27 N	77.10 3.39 -7.65 N	56.97 2.84 0.68 N	36.35 1.70 0.44 N	46.02 2.23 0.55 N	65.90 3.23 0.95 N	101.77 5.58 1.45 N	142.16 7.67 1.83 N	134.55 9.35 1.60 N	84.26 7.23 0.98 N	68.22 6.03 0.74 N	25.66 2.38 0.26 N	59.66 3.36 -23.40 N	57.82 5.35 0.49 N	97.94 8.83 0.96 N	89.64 8.36 0.83 N	92.05 8.57 0.92 N	89.98 8.62 0.97 N	96.19 8.72 1.01 N	70.98 6.62 0.71 N	96.31 5.88 -20.46 N	115.04 8.82 1.08 N
ASTORIA_EAST_ENERGY_CC2 323582	101.48 -0.58 -109.19 N	83.82 0.13 -82.26 N	93.29 0.52 -84.27 N	77.11 3.40 -7.65 N	56.99 2.86 0.68 N	36.36 1.71 0.44 N	46.05 2.26 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N	142.25 7.76 1.83 N	134.58 9.38 1.60 N	84.31 7.29 0.98 N	68.25 6.06 0.74 N	25.67 2.39 0.26 N	59.67 3.37 -23.40 N	57.84 5.37 0.49 N	98.00 8.89 0.96 N	89.66 8.38 0.83 N	92.08 8.60 0.92 N	90.03 8.68 0.97 N	96.20 8.74 1.01 N	71.04 6.67 0.71 N	96.31 5.88 -20.46 N	115.10 8.87 1.08 N
ASTORIA_GT2_1 24094	101.48 -0.58 -109.19 N	83.82 0.13 -82.26 N	93.29 0.52 -84.27 N	77.11 3.40 -7.65 N	56.99 2.86 0.68 N	36.36 1.71 0.44 N	46.05 2.26 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N	142.25 7.76 1.83 N	134.58 9.38 1.60 N	84.31 7.29 0.98 N	68.25 6.06 0.74 N	25.67 2.39 0.26 N	59.67 3.37 -23.40 N	57.84 5.37 0.49 N	98.00 8.89 0.96 N	89.66 8.38 0.83 N	92.08 8.60 0.92 N	90.03 8.68 0.97 N	96.20 8.74 1.01 N	71.04 6.67 0.71 N	96.31 5.88 -20.46 N	115.10 8.87 1.08 N
ASTORIA_GT2_2 24095	101.48 -0.58 -109.19 N	83.82 0.13 -82.26 N	93.29 0.52 -84.27 N	77.11 3.40 -7.65 N	56.99 2.86 0.68 N	36.36 1.71 0.44 N	46.05 2.26 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N	142.25 7.76 1.83 N	134.58 9.38 1.60 N	84.31 7.29 0.98 N	68.25 6.06 0.74 N	25.67 2.39 0.26 N	59.67 3.37 -23.40 N	57.84 5.37 0.49 N	98.00 8.89 0.96 N	89.66 8.38 0.83 N	92.08 8.60 0.92 N	90.03 8.68 0.97 N	96.20 8.74 1.01 N	71.04 6.67 0.71 N	96.31 5.88 -20.46 N	115.10 8.87 1.08 N
ASTORIA_GT2_3 24096	101.48 -0.58 -109.19 N	83.82 0.13 -82.26 N	93.29 0.52 -84.27 N	77.11 3.40 -7.65 N	56.99 2.86 0.68 N	36.36 1.71 0.44 N	46.05 2.26 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N	142.25 7.76 1.83 N	134.58 9.38 1.60 N	84.31 7.29 0.98 N	68.25 6.06 0.74 N	25.67 2.39 0.26 N	59.67 3.37 -23.40 N	57.84 5.37 0.49 N	98.00 8.89 0.96 N	89.66 8.38 0.83 N	92.08 8.60 0.92 N	90.03 8.68 0.97 N	96.20 8.74 1.01 N	71.04 6.67 0.71 N	96.31 5.88 -20.46 N	115.10 8.87 1.08 N

ASTORIA_GT2_4 24097	101.48 -0.58 -109.19 N	83.82 0.13 -82.26 N	93.29 0.52 -84.27 N	77.11 3.40 -7.65 N	56.99 2.86 0.68 N	36.36 1.71 0.44 N	46.05 2.26 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N	142.25 7.76 1.83 N	134.58 9.38 1.60 N	84.31 7.29 0.98 N	68.25 6.06 0.74 N	25.67 2.39 0.26 N	59.67 3.37 -23.40 N	57.84 5.37 0.49 N	98.00 8.89 0.96 N	89.66 8.38 0.83 N	92.08 8.60 0.92 N	90.03 8.68 0.97 N	96.20 8.74 1.01 N	71.04 6.67 0.71 N	96.31 5.88 -20.46 N	115.10 8.87 1.08 N
ASTORIA_GT3_1 24098	101.48 -0.58 -109.19 N	83.82 0.13 -82.26 N	93.29 0.52 -84.27 N	77.11 3.40 -7.65 N	56.99 2.86 0.68 N	36.36 1.71 0.44 N	46.05 2.26 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N	142.25 7.76 1.83 N	134.58 9.38 1.60 N	84.31 7.29 0.98 N	68.25 6.06 0.74 N	25.67 2.39 0.26 N	59.67 3.37 -23.40 N	57.84 5.37 0.49 N	98.00 8.89 0.96 N	89.66 8.38 0.83 N	92.08 8.60 0.92 N	90.03 8.68 0.97 N	96.20 8.74 1.01 N	71.04 6.67 0.71 N	96.31 5.88 -20.46 N	115.10 8.87 1.08 N
ASTORIA_GT3_2 24099	101.48 -0.58 -109.19 N	83.82 0.13 -82.26 N	93.29 0.52 -84.27 N	77.11 3.40 -7.65 N	56.99 2.86 0.68 N	36.36 1.71 0.44 N	46.05 2.26 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N	142.25 7.76 1.83 N	134.58 9.38 1.60 N	84.31 7.29 0.98 N	68.25 6.06 0.74 N	25.67 2.39 0.26 N	59.67 3.37 -23.40 N	57.84 5.37 0.49 N	98.00 8.89 0.96 N	89.66 8.38 0.83 N	92.08 8.60 0.92 N	90.03 8.68 0.97 N	96.20 8.74 1.01 N	71.04 6.67 0.71 N	96.31 5.88 -20.46 N	115.10 8.87 1.08 N
ASTORIA_GT3_3 24100	101.48 -0.58 -109.19 N	83.82 0.13 -82.26 N	93.29 0.52 -84.27 N	77.11 3.40 -7.65 N	56.99 2.86 0.68 N	36.36 1.71 0.44 N	46.05 2.26 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N	142.25 7.76 1.83 N	134.58 9.38 1.60 N	84.31 7.29 0.98 N	68.25 6.06 0.74 N	25.67 2.39 0.26 N	59.67 3.37 -23.40 N	57.84 5.37 0.49 N	98.00 8.89 0.96 N	89.66 8.38 0.83 N	92.08 8.60 0.92 N	90.03 8.68 0.97 N	96.20 8.74 1.01 N	71.04 6.67 0.71 N	96.31 5.88 -20.46 N	115.10 8.87 1.08 N
ASTORIA_GT3_4 24101	101.48 -0.58 -109.19 N	83.82 0.13 -82.26 N	93.29 0.52 -84.27 N	77.11 3.40 -7.65 N	56.99 2.86 0.68 N	36.36 1.71 0.44 N	46.05 2.26 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N	142.25 7.76 1.83 N	134.58 9.38 1.60 N	84.31 7.29 0.98 N	68.25 6.06 0.74 N	25.67 2.39 0.26 N	59.67 3.37 -23.40 N	57.84 5.37 0.49 N	98.00 8.89 0.96 N	89.66 8.38 0.83 N	92.08 8.60 0.92 N	90.03 8.68 0.97 N	96.20 8.74 1.01 N	71.04 6.67 0.71 N	96.31 5.88 -20.46 N	115.10 8.87 1.08 N
ASTORIA_GT4_1 24102	101.48 -0.58 -109.19 N	83.82 0.13 -82.26 N	93.29 0.52 -84.27 N	77.11 3.40 -7.65 N	56.99 2.86 0.68 N	36.36 1.71 0.44 N	46.05 2.26 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N	142.25 7.76 1.83 N	134.58 9.38 1.60 N	84.31 7.29 0.98 N	68.25 6.06 0.74 N	25.67 2.39 0.26 N	59.67 3.37 -23.40 N	57.84 5.37 0.49 N	98.00 8.89 0.96 N	89.66 8.38 0.83 N	92.08 8.60 0.92 N	90.03 8.68 0.97 N	96.20 8.74 1.01 N	71.04 6.67 0.71 N	96.31 5.88 -20.46 N	115.10 8.87 1.08 N
ASTORIA_GT4_2 24103	101.48 -0.58 -109.19 N	83.82 0.13 -82.26 N	93.29 0.52 -84.27 N	77.11 3.40 -7.65 N	56.99 2.86 0.68 N	36.36 1.71 0.44 N	46.05 2.26 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N</															

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5	101.48	83.82	93.29	77.11	56.99	36.36	46.05	65.92	101.82	142.25	134.58	84.31	68.25	25.67	59.67	57.84	98.00	89.66	92.08	90.03	96.20	71.04	96.31	115.10		
24106	-0.58	0.13	0.52	3.40	2.86	1.71	2.26	3.26	5.63	7.76	9.38	7.29	6.06	2.39	3.37	5.37	8.89	8.38	8.60	8.68	8.74	6.67	5.88	8.87		
	-109.19	-82.26	-84.27	-7.65	0.68	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_7	101.48	83.82	93.29	77.11	56.99	36.36	46.05	65.92	101.82	142.25	134.58	84.31	68.25	25.67	59.67	57.84	98.00	89.66	92.08	90.03	96.20	71.04	96.31	115.10		
24107	-0.58	0.13	0.52	3.40	2.86	1.71	2.26	3.26	5.63	7.76	9.38	7.29	6.06	2.39	3.37	5.37	8.89	8.38	8.60	8.68	8.74	6.67	5.88	8.87		
	-109.19	-82.26	-84.27	-7.65	0.68	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_8	101.48	83.82	93.29	77.11	56.99	36.36	46.05	65.92	101.82	142.25	134.58	84.31	68.25	25.67	59.67	57.84	98.00	89.66	92.08	90.03	96.20	71.04	96.31	115.10		
24108	-0.58	0.13	0.52	3.40	2.86	1.71	2.26	3.26	5.63	7.76	9.38	7.29	6.06	2.39	3.37	5.37	8.89	8.38	8.60	8.68	8.74	6.67	5.88	8.87		
	-109.19	-82.26	-84.27	-7.65	0.68	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	101.48	83.82	93.29	77.11	56.99	36.36	46.05	65.92	101.82	142.25	134.58	84.31	68.25	25.67	59.67	57.84	98.00	89.66	92.08	90.03	96.20	71.04	96.31	115.10		
24149	-0.58	0.13	0.52	3.40	2.86	1.71	2.26	3.26	5.63	7.76	9.38	7.29	6.06	2.39	3.37	5.37	8.89	8.38	8.60	8.68	8.74	6.67	5.88	8.87		
	-109.19	-82.26	-84.27	-7.65	0.68	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	101.49	83.82	93.28	77.11	57.06	36.39	46.11	66.05	102.06	143.44	135.63	84.48	68.34	25.69	59.74	57.95	98.28	89.84	92.25	90.16	96.70	71.21	96.86	115.48		
23516	-0.57	0.12	0.51	3.39	2.93	1.73	2.31	3.39	5.86	8.95	10.43	7.45	6.15	2.42	3.44	5.47	9.17	8.57	8.77	8.81	9.23	6.84	6.43	9.26		
	-109.19	-82.26	-84.27	-7.65	0.68	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4	101.49	83.82	93.28	77.10	57.06	36.39	46.11	66.05	102.06	143.42	135.63	84.47	68.34	25.69	59.74	57.95	98.28	89.84	92.25	90.16	96.70	71.20	96.86	115.48		
23517	-0.57	0.12	0.52	3.38	2.93	1.73	2.31	3.39	5.86	8.93	10.43	7.44	6.15	2.42	3.44	5.47	9.17	8.57	8.77	8.81	9.23	6.83	6.43	9.26		
	-109.19	-82.26	-84.27	-7.65	0.68	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	101.48	83.82	93.29	77.11	56.99	36.36	46.05	65.92	101.82	142.24	134.58	84.31	68.25	25.67	59.67	57.84	98.00	89.66	92.08	90.03	96.20	71.04	96.31	115.10		
23518	-0.58	0.13	0.52	3.40	2.86	1.71	2.26	3.26	5.63	7.75	9.38	7.29	6.06	2.39	3.37	5.37	8.89	8.38	8.60	8.68	8.74	6.67	5.88	8.87		
	-109.19	-82.26	-84.27	-7.65	0.68	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08		
	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	
ATHENS_STG_1	35.23	16.92	37.06	67.56	56.17	35.88	45.39	64.83	99.79	139.96	131.21	81.16	65.55	24.54	60.65	55.47	94.15	85.85	88.20	86.15	92.48	68.08	96.39	111.58		
23668	-0.34	0.09	0.34	2.28	2.01	1.21	1.56	2.12	3.53	5.37	5.92	4.09	3.31	1.25	1.84	2.97	4.99	4.53	4.68	4.75	4.96	3.68	3.71	5.26		
	-42.71	-15.39	-28.22	0.78	0.65	0.41	0.52	0.91	1.38	1.74	1.52	0.93	0.70	0.25	-25.90	0.47	0.91	0.79	0.87	0.92	0.96	0.67	-22.72	0.97		
	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	
ATHENS_STG_2	35.23	16.92	37.06	67.56	56.17	35.88	45.39	64.83	99.79	139.96	131.21	81.16	65.55	24.54	60.65	55.47	94.15	85.85	88.20	86.15	92.48	68.08	96.39	111.58		
23670	-0.34	0.09	0.34	2.28	2.01	1.21	1.56	2.12	3.53	5.37	5.92	4.09	3.31	1.25	1.84	2.97	4.99	4.53	4.68	4.75	4.96	3.68	3.71	5.26		
	-42.71	-15.39	-28.22	0.78	0.65	0.41	0.52	0.91	1.38	1.74	1.52	0.93	0.70	0.25	-25.90	0.47	0.91	0.79	0.87	0.92	0.96	0.67	-22.72	0.97		
	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	
ATHENS_STG_3	35.23	16.92	37.06	67.56	56.17	35.88	45.39	64.83	99.79	139.96	131.21	81.16	65.55	24.54	60.65	55.47	94.15	85.85	88.20	86.15	92.48	68.08	96.39	111.58		
23677	-0.34	0.09	0.34	2.28	2.01	1.21	1.56	2.12	3.53	5.37	5.92	4.09	3.31	1.25	1.84	2.97	4.99	4.53	4.68	4.75	4.96	3.68	3.71	5.26		
	-42.71	-15.39	-28.22	0.78	0.65	0.41	0.52	0.91	1.38	1.74	1.52	0.93	0.70	0.25	-25.90	0.47	0.91	0.79	0.87	0.92	0.96	0.67	-22.72	0.97		
	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	
BARRETT_IC_1	79.02	138.61	82.35	74.53	57.78	37.07	46.90	70.32	102.83	144.60	136.74	94.65	82.13	81.97	87.55	87.34	101.34	90.42	92.30	90.63	99.68	91.52	128.69	132.16		
23704	-0.67	0.14	0.62	4.10	3.66	2.41	3.11	4.37	6.64	10.11	11.54	8.24	6.79	2.69	3.82	6.04	9.58	9.00	8.82	9.28	10.00	7.63	7.58	10.76		
	-86.82	-137.04	-73.24	-4.38	0.69	0.44	0.55	-2.34	1.45	1.83	1.60	-8.40	-12.41	-55.74	-50.81	-28.35	-1.69	0.70	0.92	0.97	-1.20	-18.82	-51.14	-14.11		
	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	
BARRETT_IC_10	79.02	138.61	82.35	74.53	57.78	37.07	46.90	70.32	102.83	144.60	136.74	94.65	82.13	81.97	87.55	87.34	101.34	90.42	92.30	90.63	99.68	91.52	128.69	132.16		
23701	-0.67	0.14	0.62	4.10	3.66	2.41	3.11	4.37	6.64	10.11	11.54	8.24	6.79	2.69	3.82	6.04	9.58	9.00	8.82	9.28	10.00	7.63	7.58	10.76		
	-86.82	-137.04	-73.24	-4.38	0.69	0.44	0.55	-2.34	1.45	1.83	1.60	-8.40	-12.41	-55.74	-50.81	-28.35	-1.69	0.70	0.92	0.97	-1.20	-18.82	-51.14	-14.11		
	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	
BARRETT_IC_11	79.02	138.61	82.35	74.53	57.78	37.07	46.90	70.32	102.83	144.60	136.74	94.65	82.13	81.97	87.55	87.34	101.34	90.42	92.30	90.63	99.68	91.52	128.69	132.16		
23702	-0.67	0.14	0.62	4.10	3.66	2.41	3.11	4.37	6.64	10.11	11.54	8.24	6.79	2.69	3.82	6.04	9.58	9.00	8.82	9.28	10.00	7.63	7.58	10.76		
	-86.82	-137.04	-73.24	-4.38	0.69	0.44	0.55	-2.34	1.45	1.83	1.60	-8.40	-12.41	-55.74	-50.81	-28.35	-1.69	0.70	0.92	0.97	-1.20	-18.82	-51.14	-14.11		
	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	
BARRETT_IC_12	79.02	138.61	82.35	74.53	57.78	37.07	46.90	70.32	102.83	144.60	136.74	94.65	82.13	81.97	87.55	87.34	101.34	90.42	92.30	90.63	99.68	91.52	128.69	132.16		

23703	-0.67 -86.82 N	0.14 -137.04 N	0.62 -73.24 N	4.10 -4.38 N	3.66 0.69 N	2.41 0.44 N	3.11 0.55 N	4.37 -2.34 N	6.64 1.45 N	10.11 1.83 N	11.54 1.60 N	8.24 -8.40 N	6.79 -12.41 N	2.69 -55.74 N	3.82 -50.81 N	6.04 -28.35 N	9.58 -1.69 N	9.00 0.70 N	8.82 0.92 N	9.28 0.97 N	10.00 -1.20 N	7.63 -18.82 N	7.58 -51.14 N	10.76 -14.11 N
BARRETT_IC_2 23705	79.02 -0.67 -86.82 N	138.61 0.14 -137.04 N	82.35 0.62 -73.24 N	74.53 4.10 -4.38 N	57.78 3.66 0.69 N	37.07 2.41 0.44 N	46.90 3.11 0.55 N	70.32 4.37 -2.34 N	102.83 6.64 1.45 N	144.60 10.11 1.83 N	136.74 11.54 1.60 N	94.65 8.24 -8.40 N	82.13 6.79 -12.41 N	81.97 2.69 -55.74 N	87.55 3.82 -50.81 N	87.34 6.04 -28.35 N	101.34 9.58 -1.69 N	90.42 9.00 0.70 N	92.30 8.82 0.92 N	90.63 9.28 0.97 N	99.68 10.00 -1.20 N	91.52 7.63 -18.82 N	128.69 7.58 -51.14 N	132.16 10.76 -14.11 N
BARRETT_IC_3 23706	79.02 -0.67 -86.82 N	138.61 0.14 -137.04 N	82.35 0.62 -73.24 N	74.53 4.10 -4.38 N	57.78 3.66 0.69 N	37.07 2.41 0.44 N	46.90 3.11 0.55 N	70.32 4.37 -2.34 N	102.83 6.64 1.45 N	144.60 10.11 1.83 N	136.74 11.54 1.60 N	94.65 8.24 -8.40 N	82.13 6.79 -12.41 N	81.97 2.69 -55.74 N	87.55 3.82 -50.81 N	87.34 6.04 -28.35 N	101.34 9.58 -1.69 N	90.42 9.00 0.70 N	92.30 8.82 0.92 N	90.63 9.28 0.97 N	99.68 10.00 -1.20 N	91.52 7.63 -18.82 N	128.69 7.58 -51.14 N	132.16 10.76 -14.11 N
BARRETT_IC_4 23707	79.02 -0.67 -86.82 N	138.61 0.14 -137.04 N	82.35 0.62 -73.24 N	74.53 4.10 -4.38 N	57.78 3.66 0.69 N	37.07 2.41 0.44 N	46.90 3.11 0.55 N	70.32 4.37 -2.34 N	102.83 6.64 1.45 N	144.60 10.11 1.83 N	136.74 11.54 1.60 N	94.65 8.24 -8.40 N	82.13 6.79 -12.41 N	81.97 2.69 -55.74 N	87.55 3.82 -50.81 N	87.34 6.04 -28.35 N	101.34 9.58 -1.69 N	90.42 9.00 0.70 N	92.30 8.82 0.92 N	90.63 9.28 0.97 N	99.68 10.00 -1.20 N	91.52 7.63 -18.82 N	128.69 7.58 -51.14 N	132.16 10.76 -14.11 N
BARRETT_IC_5 23708	79.02 -0.67 -86.82 N	138.61 0.14 -137.04 N	82.35 0.62 -73.24 N	74.53 4.10 -4.38 N	57.78 3.66 0.69 N	37.07 2.41 0.44 N	46.90 3.11 0.55 N	70.32 4.37 -2.34 N	102.83 6.64 1.45 N	144.60 10.11 1.83 N	136.74 11.54 1.60 N	94.65 8.24 -8.40 N	82.13 6.79 -12.41 N	81.97 2.69 -55.74 N	87.55 3.82 -50.81 N	87.34 6.04 -28.35 N	101.34 9.58 -1.69 N	90.42 9.00 0.70 N	92.30 8.82 0.92 N	90.63 9.28 0.97 N	99.68 10.00 -1.20 N	91.52 7.63 -18.82 N	128.69 7.58 -51.14 N	132.16 10.76 -14.11 N
BARRETT_IC_6 23709	79.02 -0.67 -86.82 N	138.61 0.14 -137.04 N	82.35 0.62 -73.24 N	74.53 4.10 -4.38 N	57.78 3.66 0.69 N	37.07 2.41 0.44 N	46.90 3.11 0.55 N	70.32 4.37 -2.34 N	102.83 6.64 1.45 N	144.60 10.11 1.83 N	136.74 11.54 1.60 N	94.65 8.24 -8.40 N	82.13 6.79 -12.41 N	81.97 2.69 -55.74 N	87.55 3.82 -50.81 N	87.34 6.04 -28.35 N	101.34 9.58 -1.69 N	90.42 9.00 0.70 N	92.30 8.82 0.92 N	90.63 9.28 0.97 N	99.68 10.00 -1.20 N	91.52 7.63 -18.82 N	128.69 7.58 -51.14 N	132.16 10.76 -14.11 N
BARRETT_IC_7 23710	79.02 -0.67 -86.82 N	138.61 0.14 -137.04 N	82.35 0.62 -73.24 N	74.53 4.10 -4.38 N	57.78 3.66 0.69 N	37.07 2.41 0.44 N	46.90 3.11 0.55 N	70.32 4.37 -2.34 N	102.83 6.64 1.45 N	144.60 10.11 1.83 N	136.74 11.54 1.60 N	94.65 8.24 -8.40 N	82.13 6.79 -12.41 N	81.97 2.69 -55.74 N	87.55 3.82 -50.81 N	87.34 6.04 -28.35 N	101.34 9.58 -1.69 N	90.42 9.00 0.70 N	92.30 8.82 0.92 N	90.63 9.28 0.97 N	99.68 10.00 -1.20 N	91.52 7.63 -18.82 N	128.69 7.58 -51.14 N	132.16 10.76 -14.11 N
BARRETT_IC_8 23711	79.02 -0.67 -86.82 N	138.61 0.14 -137.04 N	82.35 0.62 -73.24 N	74.53 4.10 -4.38 N	57.78 3.66 0.69 N	37.07 2.41 0.44 N	46.90 3.11 0.55 N	70.32 4.37 -2.34 N	102.83 6.64 1.45 N	144.60 10.11 1.83 N	136.74 11.54 1.60 N	94.65 8.24 -8.40 N	82.13 6.79 -12.41 N	81.97 2.69 -55.74 N	87.55 3.82 -50.81 N	87.34 6.04 -28.35 N	101.34 9.58 -1.69 N	90.42 9.00 0.70 N	92.30 8.82 0.92 N	90.63 9.28 0.97 N	99.68 10.00 -1.20 N	91.52 7.63 -18.82 N	128.69 7.58 -51.14 N	132.16 10.76 -14.11 N
BARRETT_IC_9 23700	79.02 -0.67 -86.82 N	138.61 0.14 -137.04 N	82.35 0.62 -73.24 N	74.53 4.10 -4.38 N	57.78 3.66 0.69 N	37.07 2.41 0.44 N	46.90 3.11 0.55 N	70.32 4.37 -2.34 N	102.83 6.64 1.45 N	144.60 10.11 1.83 N	136.74 11.54 1.60 N	94.65 8.24 -8.40 N	82.13 6.79 -12.41 N	81.97 2.69 -55.74 N	87.55 3.82 -50.81 N	87.34 6.04 -28.35 N	101.34 9.58 -1.69 N	90.42 9.00 0.70 N	92.30 8.82 0.92 N	90.63 9.28 0.97 N	99.68 10.00 -1.20 N	91.52 7.63 -18.82 N	128.69 7.58 -51.14 N	132.16 10.76 -14.11 N
BARRETT___1 23545	79.02 -0.67 -86.82 N	138.61 0.14 -137.04 N	82.35 0.62 -73.24 N	74.53 4.10 -4.38 N	57.78 3.66 0.69 N	37.07 2.41 0.44 N	46.90 3.11 0.55 N	70.32 4.37 -2.34 N	102.83 6.64 1.45 N	144.60 10.11 1.83 N	136.74 11.54 1.60 N	94.65 8.24 -8.40 N	82.13 6.79 -12.41 N	81.97 2.69 -55.74 N	87.55 3.82 -50.81 N	87.34 6.04 -28.35 N	101.34 9.58 -1.69 N	90.42 9.00 0.70 N	92.30 8.82 0.92 N	90.63 9.28 0.97 N	99.68 10.00 -1.20 N	91.52 7.63 -18.82 N	128.69 7.58 -51.14 N	132.16 10.76 -14.11 N
BARRETT___2 23546	79.02 -0.67 -86.82 N	138.61 0.14 -137.04 N	82.35 0.62 -73.24 N	74.53 4.10 -4.38 N	57.78 3.66 0.69 N	37.07 2.41 0.44 N	46.90 3.11 0.55 N	70.32 4.37 -2.34 N	102.83 6.64 1.45 N	144.60 10.11 1.83 N	136.74 11.54 1.60 N	94.65 8.24 -8.40 N	82.13 6.79 -12.41 N	81.97 2.69 -55.74 N	87.55 3.82 -50.81 N	87.34 6.04 -28.35 N	101.34 9.58 -1.69 N	90.42 9.00 0.70 N	92.30 8.82 0.92 N	90.63 9.28 0.97 N	99.68 10.00 -1.20 N	91.52 7.63 -18.82 N	128.69 7.58 -51.14 N	132.16 10.76 -14.11 N
BEAVER RIVER___HYD 24048	-5.94 0.28 -0.91 N	1.69 -0.07 -0.33 N	8.76 -0.35 -0.60 N	63.40 -2.67 0.00 N	52.59 -2.21 0.00 N	33.71 -1.38 0.00 N	42.59 -1.75 0.00 N	61.42 -2.19 0.00 N	94.47 -3.18 0.00 N	132.23 -4.09 0.00 N	123.11 -3.69 0.00 N	75.78 -2.23 0.00 N	61.19 -1.75 0.00 N	22.85 -0.69 0.00 N	32.41 -1.06 -0.56 N	51.33 -1.63 0.00 N	87.47 -2.60 0.00 N	79.68 -2.43 0.00 N	81.95 -2.45 0.00 N	79.95 -2.38 0.00 N	85.87 -2.60 0.00 N	62.93 -2.14 0.00 N	67.88 -2.58 -0.50 N	103.29 -4.02 -0.01 N
BEEBEE_GT_13 23619	-0.64 0.49 -6.00 N	-2.07 -0.22 3.28 N	-1.27 -0.67 9.10 N	-4.76 -5.30 65.52 N	-3.89 -4.38 54.31 N	-2.22 -2.85 34.46 N	-2.73 -3.51 43.57 N	-16.39 -4.56 75.44 N	-23.62 -6.32 114.94 N	-15.14 -7.11 144.36 N	-6.01 -6.17 126.65 N	-3.27 -3.61 77.66 N	1.52 -2.75 58.67 N	1.72 -1.07 20.75 N	3.83 -1.51 27.56 N	11.79 -2.31 38.87 N	10.13 -3.73 76.21 N	12.97 -3.26 65.88 N	8.33 -3.26 72.81 N	2.75 -3.04 76.53 N	5.56 -3.20 79.71 N	6.52 -2.74 55.81 N	8.92 -3.87 57.17 N	-7.82 -6.88 108.24 N
BETHLEHEM___GRP 23843	41.51 -0.38 -49.02 N	19.29 0.11 -17.75 N	41.50 0.42 -32.58 N	69.08 3.02 0.00 N	57.42 2.61 0.00 N	36.67 1.58 0.00 N	46.42 2.07 0.00 N	66.36 2.74 0.00 N	101.65 4.00 0.00 N	141.25 4.92 0.00 N	131.12 4.32 0.00 N	80.66 2.66 0.00 N	64.95 2.01 0.00 N	24.30 0.76 0.00 N	64.30 1.23 -30.16 N	54.96 2.00 0.00 N	93.23 3.16 0.00 N	84.82 2.71 0.00 N	87.19 2.79 0.00 N	85.18 2.85 0.00 N	91.31 2.84 0.00 N	67.17 2.10 0.00 N	99.79 2.92 -26.91 N	112.14 4.47 -0.37 N

BETHLEHEM___GS1 323560	41.51 -0.38 -49.02 N	19.29 0.11 -17.75 N	41.50 0.42 -32.58 N	69.08 3.02 0.00 N	57.42 2.61 0.00 N	36.67 1.58 0.00 N	46.42 2.07 0.00 N	66.36 2.74 0.00 N	101.65 4.00 0.00 N	141.25 4.92 0.00 N	131.12 4.32 0.00 N	80.66 2.66 0.00 N	64.95 2.01 0.00 N	24.30 0.76 0.00 N	64.30 1.23 -30.16 N	54.96 2.00 0.00 N	93.23 3.16 0.00 N	84.82 2.71 0.00 N	87.19 2.79 0.00 N	85.18 2.85 0.00 N	91.31 2.84 0.00 N	67.17 2.10 0.00 N	99.79 2.92 -26.91 N	112.14 4.47 -0.37 N
BETHLEHEM___GS2 323561	41.51 -0.38 -49.02 N	19.29 0.11 -17.75 N	41.50 0.42 -32.58 N	69.08 3.02 0.00 N	57.42 2.61 0.00 N	36.67 1.58 0.00 N	46.42 2.07 0.00 N	66.36 2.74 0.00 N	101.65 4.00 0.00 N	141.25 4.92 0.00 N	131.12 4.32 0.00 N	80.66 2.66 0.00 N	64.95 2.01 0.00 N	24.30 0.76 0.00 N	64.30 1.23 -30.16 N	54.96 2.00 0.00 N	93.23 3.16 0.00 N	84.82 2.71 0.00 N	87.19 2.79 0.00 N	85.18 2.85 0.00 N	91.31 2.84 0.00 N	67.17 2.10 0.00 N	99.79 2.92 -26.91 N	112.14 4.47 -0.37 N
BETHLEHEM___GS3 323562	41.51 -0.38 -49.02 N	19.29 0.11 -17.75 N	41.50 0.42 -32.58 N	69.08 3.02 0.00 N	57.42 2.61 0.00 N	36.67 1.58 0.00 N	46.42 2.07 0.00 N	66.36 2.74 0.00 N	101.65 4.00 0.00 N	141.25 4.92 0.00 N	131.12 4.32 0.00 N	80.66 2.66 0.00 N	64.95 2.01 0.00 N	24.30 0.76 0.00 N	64.30 1.23 -30.16 N	54.96 2.00 0.00 N	93.23 3.16 0.00 N	84.82 2.71 0.00 N	87.19 2.79 0.00 N	85.18 2.85 0.00 N	91.31 2.84 0.00 N	67.17 2.10 0.00 N	99.79 2.92 -26.91 N	112.14 4.47 -0.37 N
BETHLEHEM___STEEL 23779	0.95 0.56 -7.52 N	-0.68 -0.24 1.88 N	1.74 -0.71 6.04 N	5.26 -5.52 55.28 N	4.53 -4.46 45.82 N	3.07 -2.96 29.06 N	3.95 -3.66 36.74 N	-5.06 -5.07 63.61 N	-7.09 -7.82 96.92 N	5.38 -9.19 121.76 N	11.32 -8.70 106.78 N	7.15 -5.38 65.48 N	9.20 -4.27 49.46 N	4.39 -1.65 17.50 N	8.90 -2.27 21.74 N	16.60 -3.59 32.77 N	19.81 -6.01 64.26 N	21.18 -5.39 55.55 N	17.40 -5.61 61.39 N	12.33 -5.46 64.53 N	15.78 -5.48 67.21 N	13.62 -4.40 47.06 N	18.43 -4.67 46.86 N	7.57 -8.48 91.25 N
BETHPAGE_CC_5 323564	79.01 -0.67 -86.82 N	138.61 0.14 -137.04 N	82.35 0.61 -73.24 N	74.47 4.03 -4.38 N	57.69 3.57 0.69 N	37.01 2.35 0.44 N	46.84 3.05 0.55 N	70.29 4.34 -2.34 N	102.98 6.79 1.45 N	145.19 10.70 1.83 N	137.22 12.02 1.60 N	94.92 8.52 -8.40 N	82.36 7.01 -12.41 N	82.02 2.75 -55.74 N	87.59 3.87 -50.81 N	87.48 6.17 -28.35 N	101.56 9.80 -1.69 N	90.60 9.18 0.70 N	92.56 9.08 0.92 N	90.87 9.52 0.97 N	99.93 10.25 -1.20 N	91.71 7.81 -18.82 N	128.90 7.79 -51.14 N	132.44 11.03 -14.11 N
BINGHAMTON___COGEN 23790	6.14 0.04 -13.24 N	5.83 0.01 -4.39 N	16.24 -0.08 -7.82 N	60.28 -0.88 4.89 N	50.27 -0.49 4.06 N	32.12 -0.39 2.57 N	40.68 -0.41 3.25 N	57.54 -0.44 5.63 N	88.66 -0.40 8.58 N	126.71 1.23 10.85 N	118.67 1.32 9.46 N	73.09 0.88 5.80 N	59.28 0.73 4.38 N	22.26 0.27 1.55 N	39.14 0.42 -5.81 N	50.78 0.72 2.90 N	85.81 1.42 5.69 N	78.59 1.40 4.92 N	80.41 1.44 5.44 N	78.04 1.43 5.72 N	84.47 1.95 5.95 N	61.97 1.07 4.17 N	73.45 0.74 -2.75 N	99.32 0.01 7.98 N
BLACK RIVER___HYD 24047	-5.01 0.34 -1.78 N	2.00 -0.08 -0.64 N	9.24 -0.44 -1.18 N	62.65 -3.41 0.00 N	52.01 -2.79 0.00 N	33.34 -1.75 0.00 N	42.10 -2.24 0.00 N	60.83 -2.79 0.00 N	93.80 -3.85 0.00 N	131.65 -4.67 0.00 N	122.69 -4.11 0.00 N	75.65 -2.36 0.00 N	61.11 -1.83 0.00 N	22.82 -0.72 0.00 N	32.89 -1.11 -1.09 N	51.25 -1.71 0.00 N	87.30 -2.78 0.00 N	79.43 -2.68 0.00 N	81.69 -2.71 0.00 N	79.72 -2.60 0.00 N	85.75 -2.73 0.00 N	62.78 -2.29 0.00 N	68.02 -2.91 -0.97 N	102.63 -4.69 -0.01 N
BLUE_CIRC_CHEM_DRP 24182	41.02 -0.36 -48.51 N	19.09 0.10 -17.56 N	41.11 0.38 -32.23 N	68.73 2.67 0.00 N	57.12 2.31 0.00 N	36.49 1.40 0.00 N	46.16 1.81 0.00 N	66.04 2.43 0.00 N	101.40 3.75 0.00 N	141.49 5.16 0.00 N	132.09 5.28 0.00 N	81.53 3.53 0.00 N	65.74 2.80 0.00 N	24.59 1.05 0.00 N	64.33 1.58 -29.84 N	55.53 2.57 0.00 N	94.37 4.30 0.00 N	85.92 3.81 0.00 N	88.39 3.99 0.00 N	86.35 4.03 0.00 N	92.55 4.07 0.00 N	68.06 2.99 0.00 N	99.94 3.36 -26.63 N	112.58 4.91 -0.37 N
BOC_GAS_DRP 24189	41.56 -0.31 -49.00 N	19.26 0.09 -17.74 N	41.39 0.33 -32.56 N	68.37 2.31 0.00 N	56.83 2.02 0.00 N	36.28 1.19 0.00 N	45.89 1.55 0.00 N	65.62 2.00 0.00 N	100.68 3.03 0.00 N	140.30 3.97 0.00 N	130.84 4.03 0.00 N	80.74 2.73 0.00 N	65.11 2.18 0.00 N	24.34 0.80 0.00 N	64.29 1.24 -30.15 N	54.98 2.02 0.00 N	93.43 3.35 0.00 N	85.04 2.93 0.00 N	87.47 3.07 0.00 N	85.44 3.11 0.00 N	91.66 3.18 0.00 N	67.45 2.38 0.00 N	99.65 2.79 -26.90 N	111.84 4.17 -0.37 N
BORALEX_4TH_BRANCH 23824	41.35 -0.47 -48.95 N	19.26 0.10 -17.72 N	41.53 0.51 -32.53 N	69.96 3.91 0.00 N	58.17 3.36 0.00 N	37.14 2.05 0.00 N	47.12 2.78 0.00 N	67.13 3.51 0.00 N	103.18 5.54 0.00 N	142.98 6.66 0.00 N	133.61 6.81 0.00 N	82.03 4.02 0.00 N	66.09 3.15 0.00 N	24.54 1.00 0.00 N	64.79 1.77 -30.12 N	55.91 2.94 0.00 N	95.23 5.15 0.00 N	86.46 4.34 0.00 N	88.72 4.32 0.00 N	86.50 4.18 0.00 N	92.66 4.19 0.00 N	68.10 3.03 0.00 N	100.47 3.64 -26.87 N	113.15 5.48 -0.37 N
BOWLINE___1 23526	30.14 -0.46 -37.73 N	15.13 0.11 -13.59 N	33.80 0.40 -24.91 N	67.67 2.45 0.84 N	56.28 2.17 0.69 N	36.02 1.37 0.44 N	45.65 1.87 0.56 N	65.43 2.79 0.97 N	101.28 5.11 1.47 N	143.03 8.57 1.86 N	134.95 9.77 1.63 N	83.69 6.68 1.00 N	67.57 5.39 0.75 N	25.37 2.09 0.27 N	58.70 2.98 -22.81 N	57.20 4.73 0.50 N	97.16 8.07 0.98 N	88.81 7.54 0.85 N	91.15 7.68 0.93 N	89.06 7.72 0.98 N	95.83 8.38 1.02 N	70.53 6.17 0.72 N	95.72 5.82 -19.94 N	114.38 8.18 1.10 N
BOWLINE___2 23595	30.14 -0.46 -37.74 N	15.13 0.11 -13.59 N	33.81 0.40 -24.91 N	67.67 2.45 0.84 N	56.28 2.17 0.69 N	36.02 1.37 0.44 N	45.65 1.87 0.56 N	65.43 2.79 0.97 N	101.27 5.10 1.47 N	143.03 8.57 1.86 N	134.95 9.77 1.63 N	83.69 6.68 1.00 N	67.57 5.38 0.75 N	25.37 2.09 0.27 N	58.70 2.98 -22.82 N	57.19 4.73 0.50 N	97.16 8.07 0.98 N	88.81 7.54 0.85 N	91.15 7.68 0.93 N	89.06 7.72 0.98 N	95.83 8.38 1.02 N	70.54 6.18 0.72 N	95.72 5.82 -19.94 N	114.39 8.19 1.10 N
BROOKHAVEN___DRP 24191	79.02 -0.67 -86.82 N	138.62 0.15 -137.04 N	82.39 0.65 -73.24 N	74.71 4.28 -4.38 N	57.97 3.85 0.69 N	37.22 2.56 0.44 N	47.10 3.30 0.55 N	70.53 4.57 -2.34 N	102.73 6.54 1.45 N	144.68 10.18 1.83 N	137.11 11.91 1.60 N	94.91 8.51 -8.40 N	82.37 7.02 -12.41 N	82.04 2.77 -55.74 N	87.59 3.86 -50.81 N	87.50 6.19 -28.35 N	101.30 9.54 -1.69 N	90.29 8.88 0.70 N	92.15 8.67 0.92 N	90.60 9.25 0.97 N	99.66 9.98 -1.20 N	91.53 7.64 -18.82 N	128.58 7.47 -51.14 N	131.83 10.43 -14.11 N
BROOKLYN_NAVY_YARD 23515	31.04 -0.50 -38.67 N	15.47 0.11 -13.93 N	72.48 0.45 -63.54 N	67.96 2.72 0.83 N	56.50 2.38 0.69 N	36.14 1.49 0.44 N	45.78 1.98 0.55 N	65.63 2.97 0.96 N	101.51 5.32 1.46 N	143.10 8.62 1.84 N	135.45 10.25 1.60 N	84.11 7.09 0.98 N	67.98 5.79 0.74 N	25.54 2.27 0.26 N	59.53 3.23 -23.40 N	57.61 5.14 0.49 N	97.82 8.71 0.96 N	89.42 8.13 0.83 N	91.81 8.33 0.92 N	89.74 8.39 0.97 N	96.49 9.02 1.01 N	70.93 6.56 0.71 N	96.67 6.25 -20.46 N	115.02 8.80 1.08 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	101.50	83.82	93.28	77.09	57.12	36.46	46.18	66.18	102.33	144.14	136.21	84.86	68.60	25.79	59.85	58.17	98.61	90.17	92.56	90.45	97.10	71.49	97.19	115.88	
	-0.57	0.12	0.52	3.37	3.00	1.81	2.38	3.52	6.14	9.65	11.01	7.84	6.41	2.51	3.54	5.70	9.51	8.89	9.08	9.09	9.63	7.12	6.76	9.66	
	-109.19	-82.26	-84.27	-7.65	0.68	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BURROWS___LYONSDAL 23803	-6.99	1.40	8.30	64.50	53.52	34.27	43.32	62.36	95.96	134.37	125.23	77.17	62.31	23.29	32.52	52.38	89.22	81.29	83.59	81.53	87.60	64.26	68.79	105.30	
	0.14	-0.03	-0.19	-1.56	-1.29	-0.82	-1.03	-1.25	-1.68	-1.96	-1.58	-0.84	-0.63	-0.25	-0.39	-0.58	-0.85	-0.83	-0.82	-0.79	-0.87	-0.82	-1.17	-2.00	
	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	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT4 24209	79.00	138.61	82.37	74.57	57.77	37.05	46.90	70.41	103.18	145.49	137.46	95.08	82.46	82.07	87.66	87.57	101.78	90.78	92.79	91.05	100.09	91.82	128.97	132.46	
	-0.68	0.14	0.63	4.13	3.65	2.40	3.11	4.46	6.99	11.00	12.26	8.67	7.12	2.79	3.93	6.27	10.02	9.37	9.31	9.69	10.41	7.93	7.86	11.06	
	-86.82	-137.04	-73.24	-4.38	0.69	0.44	0.55	-2.34	1.45	1.83	1.60	-8.40	-12.41	-55.74	-50.81	-28.35	-1.69	0.70	0.92	0.97	-1.20	-18.82	-51.14	-14.11	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT_4 323586	79.00	138.61	82.37	74.57	57.77	37.05	46.90	70.41	103.18	145.49	137.46	95.08	82.46	82.07	87.66	87.57	101.78	90.78	92.79	91.05	100.09	91.82	128.97	132.46	
	-0.68	0.14	0.63	4.13	3.65	2.40	3.11	4.46	6.99	11.00	12.26	8.67	7.12	2.79	3.93	6.27	10.02	9.37	9.31	9.69	10.41	7.93	7.86	11.06	
	-86.82	-137.04	-73.24	-4.38	0.69	0.44	0.55	-2.34	1.45	1.83	1.60	-8.40	-12.41	-55.74	-50.81	-28.35	-1.69	0.70	0.92	0.97	-1.20	-18.82	-51.14	-14.11	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BP_GT1 23823	79.00	138.61	82.37	74.57	57.77	37.05	46.90	70.41	103.18	145.49	137.46	95.08	82.46	82.07	87.66	87.57	101.78	90.78	92.79	91.05	100.09	91.82	128.97	132.46	
	-0.68	0.14	0.63	4.13	3.65	2.40	3.11	4.46	6.99	11.00	12.26	8.67	7.12	2.79	3.93	6.27	10.02	9.37	9.31	9.69	10.41	7.93	7.86	11.06	
	-86.82	-137.04	-73.24	-4.38	0.69	0.44	0.55	-2.34	1.45	1.83	1.60	-8.40	-12.41	-55.74	-50.81	-28.35	-1.69	0.70	0.92	0.97	-1.20	-18.82	-51.14	-14.11	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALSPAN___DRP 24200	0.95	-0.68	1.74	5.26	4.53	3.07	3.95	-5.06	-7.09	5.38	11.32	7.15	9.20	4.39	8.90	16.60	19.81	21.18	17.40	12.33	15.78	13.62	18.43	7.57	
	0.56	-0.24	-0.71	-5.52	-4.46	-2.96	-3.66	-5.07	-7.82	-9.19	-8.70	-5.38	-4.27	-1.65	-2.27	-3.59	-6.01	-5.39	-5.61	-5.46	-5.48	-4.40	-4.67	-8.48	
	-7.52	1.88	6.04	55.28	45.82	29.06	36.74	63.61	96.92	121.76	106.78	65.48	49.46	17.50	21.74	32.77	64.26	55.55	61.39	64.53	67.21	47.06	46.86	91.25	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARR STREET_E__SYR 24060	-3.14	2.88	11.07	65.40	54.33	34.74	43.93	63.32	97.42	136.63	127.10	78.34	63.21	23.62	35.43	53.06	90.44	82.47	84.88	82.90	89.18	65.37	72.04	106.88	
	0.10	-0.03	-0.17	-1.44	-1.12	-0.76	-0.93	-1.18	-1.58	-1.41	-1.20	-0.58	-0.42	-0.16	-0.24	-0.36	-0.53	-0.42	-0.38	-0.32	-0.24	-0.36	-0.77	-1.72	
	-3.90	-1.47	-2.74	-0.77	-0.64	-0.40	-0.51	-0.89	-1.35	-1.72	-1.49	-0.91	-0.69	-0.24	-2.77	-0.46	-0.90	-0.77	-0.85	-0.90	-0.94	-0.66	-2.85	-1.30	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARTHAGE___PAPER 23857	-5.28	1.91	9.11	62.97	52.25	33.50	42.31	61.08	94.10	131.87	122.85	75.68	61.13	22.82	32.76	51.26	87.33	79.49	81.77	79.77	85.76	62.80	67.96	102.89	
	0.32	-0.08	-0.41	-3.09	-2.56	-1.59	-2.04	-2.54	-3.55	-4.45	-3.95	-2.33	-1.81	-0.72	-1.10	-1.70	-2.75	-2.63	-2.63	-2.55	-2.72	-2.27	-2.84	-4.42	
	-1.53	-0.55	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-0.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CE_DUNWOOD___DRP 24194	30.98	15.44	34.42	68.07	56.61	36.22	45.89	65.76	101.67	143.33	135.24	83.92	67.80	25.45	59.37	57.45	97.54	89.13	91.49	89.42	96.15	70.74	96.48	114.78	
	-0.50	0.10	0.44	2.84	2.49	1.57	2.10	3.10	5.48	8.84	10.04	6.90	5.61	2.17	3.11	4.98	8.43	7.85	8.01	8.07	8.68	6.37	6.09	8.56	
	-38.61	-13.91	-25.49	0.83	0.69	0.44	0.55	0.95	1.46	1.84	1.60	0.98	0.74	0.26	-23.36	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.43	1.08	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CE_MILLWOOD___DRP 24193	31.07	15.48	34.47	67.98	56.54	36.17	45.84	65.67	101.51	143.12	135.00	83.76	67.66	25.40	59.35	57.31	97.34	88.93	91.29	89.23	95.94	70.55	96.32	114.56	
	-0.48	0.11	0.43	2.75	2.42	1.52	2.05	3.01	5.32	8.63	9.80	6.73	5.47	2.12	3.04	4.84	8.23	7.65	7.81	7.87	8.47	6.18	5.89	8.34	
	-38.68	-13.93	-25.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.47	1.08	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CE_NYC2_DRP 24202	101.49	83.82	93.28	77.11	57.08	36.39	46.11	66.08	102.11	143.63	135.72	84.53	68.37	25.70	59.75	57.98	98.36	89.91	92.30	90.22	96.80	71.25	96.92	115.57	
	-0.57	0.12	0.52	3.39	2.95	1.74	2.32	3.42	5.92	9.14	10.51	7.51	6.18	2.43	3.44	5.51	9.24	8.63	8.82	8.87	9.33	6.88	6.50	9.34	
	-109.19	-82.26	-84.27	-7.65	0.68	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CE_NYC_DRP 24195	31.01	15.49	72.51	68.23	56.75	36.30	45.98	65.94	102.00	143.84	135.93	84.41	68.23	25.64	59.67	57.84	98.26	89.79	92.16	90.11	96.85	71.21	96.89	115.39	
	-0.53	0.12	0.47	3.00	2.63	1.64	2.19	3.28	5.81	9.35	10.72	7.39	6.04	2.36	3.36	5.37	9.15	8.50	8.68	8.76	9.38	6.84	6.46	9.16	
	-38.67	-13.93	-63.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CHAT_HIGH_FALL_HYD 323578	-6.88	1.37	8.30	64.77	53.58	34.42	43.37	62.32	95.55	132.91	122.80	75.20	60.63	22.63	31.52	50.65	86.09	78.57	80.75	78.59	84.80	62.41	67.51	104.14	
	0.26	-0.06	-0.20	-1.28	-1.23	-0.67	-0.97	-1.29	-2.10	-3.42	-4.01	-2.81	-2.31	-0.91	-1.39	-2.31	-3.98	-3.55	-3.65	-3.73	-3.68	-2.66	-2.45	-3.15	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CH_MIDHUDSON___DRP	33.30	16.28	35.94	68.07	56.57	36.18	45.83	65.61	101.35	142.80	134.55	83.42	67.39	25.28	60.55	57.06	96.92	88.50	90.85	88.79	95.51	70.27	97.28	114.22	

24192	-0.46 -40.90 N	0.11 -14.74 N	0.43 -27.02 N	2.80 0.79 N	2.42 0.66 N	1.51 0.42 N	2.01 0.53 N	2.90 0.91 N	5.10 1.39 N	8.23 1.76 N	9.27 1.53 N	6.35 0.94 N	5.16 0.71 N	1.99 0.25 N	2.86 -24.78 N	4.57 0.47 N	7.77 0.92 N	7.18 0.80 N	7.34 0.88 N	7.40 0.93 N	8.00 0.97 N	5.87 0.67 N	5.60 -21.72 N	7.92 1.00 N
CH_MISC_IPPS 23765	31.89 -0.40 -39.42 N	15.71 0.08 -14.20 N	34.87 0.34 -26.03 N	67.33 2.08 0.82 N	55.85 1.72 0.68 N	35.76 1.10 0.43 N	45.28 1.48 0.54 N	64.83 2.16 0.94 N	100.30 4.08 1.43 N	141.45 6.93 1.81 N	133.41 8.18 1.57 N	82.74 5.70 0.96 N	66.85 4.64 0.73 N	25.13 1.85 0.26 N	59.38 2.61 -23.87 N	56.62 4.14 0.48 N	96.16 7.04 0.95 N	87.85 6.55 0.82 N	90.20 6.70 0.91 N	88.15 6.78 0.95 N	94.94 7.46 0.99 N	69.85 5.47 0.69 N	95.90 5.05 -20.89 N	113.27 7.02 1.05 N
CH_RES_BVR_FALLS 23983	-8.99 0.06 1.91 N	0.73 -0.01 0.69 N	7.15 -0.07 1.27 N	65.70 -0.35 0.00 N	54.48 -0.33 0.00 N	34.91 -0.17 0.00 N	44.16 -0.18 0.00 N	63.36 -0.26 0.00 N	97.19 -0.46 0.00 N	135.23 -1.09 0.00 N	125.54 -1.26 0.00 N	77.07 -0.94 0.00 N	62.21 -0.73 0.00 N	23.27 -0.27 0.00 N	31.30 -0.43 1.18 N	52.36 -0.61 0.00 N	89.05 -1.02 0.00 N	81.06 -1.05 0.00 N	83.07 -1.33 0.00 N	80.99 -1.34 0.00 N	86.83 -1.64 0.00 N	63.79 -1.28 0.00 N	67.82 -1.10 1.05 N	105.96 -1.32 0.01 N
CH_RES_NIAGARA 23895	0.56 0.61 -7.08 N	-1.15 -0.27 2.31 N	0.73 -0.78 6.98 N	1.61 -5.93 58.52 N	1.38 -4.92 48.51 N	1.08 -3.25 30.76 N	1.43 -4.03 38.89 N	-9.43 -5.71 67.34 N	-13.92 -8.98 102.59 N	-4.09 -11.54 128.88 N	2.85 -10.91 113.04 N	1.99 -6.70 69.32 N	5.26 -5.31 52.36 N	2.97 -2.05 18.52 N	6.51 -2.84 23.55 N	13.73 -4.54 34.69 N	14.32 -7.73 68.02 N	16.30 -7.01 58.80 N	12.15 -7.26 64.99 N	7.01 -7.00 68.31 N	9.97 -7.36 71.15 N	9.63 -5.63 49.82 N	14.05 -5.82 50.09 N	0.82 -9.88 96.60 N
CH_RES_SYRACUSE 23985	-2.59 0.06 -4.49 N	3.15 -0.02 -1.73 N	11.61 -0.13 -3.24 N	66.14 -1.20 -1.29 N	54.93 -0.94 -1.06 N	35.13 -0.64 -0.67 N	44.43 -0.76 -0.85 N	64.17 -0.92 -1.47 N	98.79 -1.09 -2.24 N	138.50 -0.68 -2.85 N	128.97 -0.31 -2.47 N	79.47 -0.05 -1.52 N	64.12 0.05 -1.14 N	23.96 0.02 -0.40 N	36.27 -0.02 -3.37 N	53.73 0.01 -0.76 N	91.70 0.14 -1.48 N	83.63 0.23 -1.28 N	86.12 0.30 -1.42 N	84.16 0.35 -1.49 N	90.36 0.33 -1.55 N	66.18 0.02 -1.09 N	73.18 -0.42 -3.65 N	108.30 -1.15 -2.15 N
COLONIE_LFGE_ 323577	41.61 -0.42 -49.16 N	19.34 0.11 -17.80 N	41.62 0.45 -32.67 N	69.43 3.37 0.00 N	57.71 2.91 0.00 N	36.85 1.76 0.00 N	46.73 2.39 0.00 N	66.70 3.08 0.00 N	102.46 4.81 0.00 N	142.38 6.05 0.00 N	132.86 6.05 0.00 N	81.68 3.67 0.00 N	65.79 2.85 0.00 N	24.50 0.96 0.00 N	64.76 1.61 -30.25 N	55.60 2.64 0.00 N	94.60 4.52 0.00 N	85.97 3.85 0.00 N	88.29 3.89 0.00 N	86.18 3.85 0.00 N	92.39 3.91 0.00 N	67.85 2.78 0.00 N	100.37 3.42 -26.99 N	112.82 5.15 -0.37 N
CORNELL____ 23752	0.82 0.18 -7.77 N	4.10 -0.06 -2.73 N	13.11 -0.34 -4.96 N	61.34 -3.67 1.05 N	50.78 -3.16 0.87 N	32.49 -2.04 0.55 N	41.15 -2.49 0.70 N	59.26 -3.14 1.22 N	91.67 -4.13 1.85 N	130.25 -4.16 1.91 N	121.40 -3.36 2.04 N	74.76 -1.99 1.25 N	60.49 -1.50 0.95 N	22.83 -0.38 0.33 N	36.45 -0.74 -4.28 N	50.97 -1.37 0.63 N	86.77 -2.08 1.23 N	79.47 -1.58 1.06 N	81.70 -1.53 1.17 N	79.73 -1.36 1.23 N	85.59 -1.60 1.28 N	62.47 -1.71 0.90 N	70.98 -2.28 -3.30 N	100.46 -5.16 1.68 N
COXSACKIE____GT 23611	35.57 -0.56 -43.26 N	17.16 0.13 -15.60 N	37.67 0.57 -28.60 N	69.37 4.06 0.75 N	57.66 3.47 0.62 N	36.85 2.16 0.40 N	46.66 2.81 0.50 N	66.75 4.00 0.87 N	102.86 6.54 1.32 N	144.35 9.69 1.67 N	135.47 10.12 1.46 N	83.76 6.65 0.89 N	67.62 5.36 0.67 N	25.32 2.01 0.24 N	62.10 2.94 -26.26 N	57.20 4.68 0.45 N	97.17 7.97 0.88 N	88.67 7.31 0.76 N	91.11 7.55 0.84 N	88.96 7.52 0.88 N	95.48 7.92 0.92 N	70.16 5.73 0.64 N	98.95 5.93 -23.05 N	114.91 8.53 0.92 N
CRESCENT____HYD 24018	41.61 -0.42 -49.16 N	19.34 0.11 -17.80 N	41.62 0.45 -32.67 N	69.43 3.37 0.00 N	57.71 2.91 0.00 N	36.85 1.76 0.00 N	46.73 2.39 0.00 N	66.70 3.08 0.00 N	102.46 4.81 0.00 N	142.38 6.05 0.00 N	132.86 6.05 0.00 N	81.68 3.67 0.00 N	65.79 2.85 0.00 N	24.50 0.96 0.00 N	64.76 1.61 -30.25 N	55.60 2.64 0.00 N	94.60 4.52 0.00 N	85.97 3.85 0.00 N	88.29 3.89 0.00 N	86.18 3.85 0.00 N	92.39 3.91 0.00 N	67.85 2.78 0.00 N	100.37 3.42 -26.99 N	112.82 5.15 -0.37 N
CRUCIBLE_METL_DRP 24180	-2.59 0.06 -4.49 N	3.15 -0.02 -1.73 N	11.61 -0.13 -3.24 N	66.14 -1.20 -1.29 N	54.93 -0.94 -1.06 N	35.13 -0.64 -0.67 N	44.43 -0.76 -0.85 N	64.17 -0.92 -1.47 N	98.79 -1.09 -2.24 N	138.50 -0.68 -2.85 N	128.97 -0.31 -2.47 N	79.47 -0.05 -1.52 N	64.12 0.05 -1.14 N	23.96 0.02 -0.40 N	36.27 -0.02 -3.37 N	53.73 0.01 -0.76 N	91.70 0.14 -1.48 N	83.63 0.23 -1.28 N	86.12 0.30 -1.42 N	84.16 0.35 -1.49 N	90.36 0.33 -1.55 N	66.18 0.02 -1.09 N	73.18 -0.42 -3.65 N	108.30 -1.15 -2.15 N
DANSKAMMER____1 23586	31.89 -0.40 -39.42 N	15.71 0.08 -14.20 N	34.87 0.34 -26.03 N	67.33 2.08 0.82 N	55.85 1.72 0.68 N	35.76 1.10 0.43 N	45.28 1.48 0.54 N	64.83 2.16 0.94 N	100.30 4.08 1.43 N	141.45 6.93 1.81 N	133.41 8.18 1.57 N	82.74 5.70 0.96 N	66.85 4.64 0.73 N	25.13 1.85 0.26 N	59.38 2.61 -23.87 N	56.62 4.14 0.48 N	96.16 7.04 0.95 N	87.85 6.55 0.82 N	90.20 6.70 0.91 N	88.15 6.78 0.95 N	94.94 7.46 0.99 N	69.85 5.47 0.69 N	95.90 5.05 -20.89 N	113.27 7.02 1.05 N
DANSKAMMER____2 23589	31.89 -0.40 -39.42 N	15.71 0.08 -14.20 N	34.87 0.34 -26.03 N	67.33 2.08 0.82 N	55.85 1.72 0.68 N	35.76 1.10 0.43 N	45.28 1.48 0.54 N	64.83 2.16 0.94 N	100.30 4.08 1.43 N	141.45 6.93 1.81 N	133.41 8.18 1.57 N	82.74 5.70 0.96 N	66.85 4.64 0.73 N	25.13 1.85 0.26 N	59.38 2.61 -23.87 N	56.62 4.14 0.48 N	96.16 7.04 0.95 N	87.85 6.55 0.82 N	90.20 6.70 0.91 N	88.15 6.78 0.95 N	94.94 7.46 0.99 N	69.85 5.47 0.69 N	95.90 5.05 -20.89 N	113.27 7.02 1.05 N
DANSKAMMER____3 23590	31.89 -0.40 -39.42 N	15.71 0.08 -14.20 N	34.87 0.34 -26.03 N	67.33 2.08 0.82 N	55.85 1.72 0.68 N	35.76 1.10 0.43 N	45.28 1.48 0.54 N	64.83 2.16 0.94 N	100.30 4.08 1.43 N	141.45 6.93 1.81 N	133.41 8.18 1.57 N	82.74 5.70 0.96 N	66.85 4.64 0.73 N	25.13 1.85 0.26 N	59.38 2.61 -23.87 N	56.62 4.14 0.48 N	96.16 7.04 0.95 N	87.85 6.55 0.82 N	90.20 6.70 0.91 N	88.15 6.78 0.95 N	94.94 7.46 0.99 N	69.85 5.47 0.69 N	95.90 5.05 -20.89 N	113.27 7.02 1.05 N
DANSKAMMER____4 23591	31.89 -0.40 -39.42 N	15.71 0.08 -14.20 N	34.87 0.34 -26.03 N	67.33 2.08 0.82 N	55.85 1.72 0.68 N	35.76 1.10 0.43 N	45.28 1.48 0.54 N	64.83 2.16 0.94 N	100.30 4.08 1.43 N	141.45 6.93 1.81 N	133.41 8.18 1.57 N	82.74 5.70 0.96 N	66.85 4.64 0.73 N	25.13 1.85 0.26 N	59.38 2.61 -23.87 N	56.62 4.14 0.48 N	96.16 7.04 0.95 N	87.85 6.55 0.82 N	90.20 6.70 0.91 N	88.15 6.78 0.95 N	94.94 7.46 0.99 N	69.85 5.47 0.69 N	95.90 5.05 -20.89 N	113.27 7.02 1.05 N

DANSKAMMER___DIESEL 23592	31.89 -0.40 -39.42 N	15.71 0.08 -14.20 N	34.87 0.34 -26.03 N	67.33 2.08 0.82 N	55.85 1.72 0.68 N	35.76 1.10 0.43 N	45.28 1.48 0.54 N	64.83 2.16 0.94 N	100.30 4.08 1.43 N	141.45 6.93 1.81 N	133.41 8.18 1.57 N	82.74 5.70 0.96 N	66.85 4.64 0.73 N	25.13 1.85 0.26 N	59.38 2.61 -23.87 N	56.62 4.14 0.48 N	96.16 7.04 0.95 N	87.85 6.55 0.82 N	90.20 6.70 0.91 N	88.15 6.78 0.95 N	94.94 7.46 0.99 N	69.85 5.47 0.69 N	95.90 5.05 -20.89 N	113.27 7.02 1.05 N
DASHVILLE___HYD 23610	32.23 -0.46 -39.82 N	15.88 0.10 -14.35 N	35.22 0.42 -26.30 N	67.94 2.69 0.81 N	56.44 2.30 0.67 N	36.11 1.45 0.43 N	45.73 1.93 0.54 N	65.54 2.85 0.93 N	101.44 5.22 1.42 N	143.22 8.68 1.79 N	135.04 9.80 1.56 N	83.81 6.76 0.96 N	67.72 5.51 0.72 N	25.43 2.14 0.26 N	60.07 3.04 -24.12 N	57.33 4.84 0.48 N	97.39 8.26 0.94 N	88.98 7.68 0.81 N	91.37 7.86 0.90 N	89.28 7.91 0.94 N	96.12 8.63 0.99 N	70.72 6.34 0.69 N	96.93 5.85 -21.11 N	114.47 8.21 1.03 N
DOGLEVILLE___HYD 23807	-8.38 -0.39 0.86 N	1.19 0.07 0.31 N	8.34 0.42 0.57 N	69.17 3.11 0.00 N	57.50 2.69 0.00 N	36.69 1.60 0.00 N	46.54 2.19 0.00 N	66.62 3.01 0.00 N	102.23 4.58 0.00 N	143.05 6.72 0.00 N	133.58 6.77 0.00 N	82.13 4.13 0.00 N	66.18 3.24 0.00 N	24.69 1.16 0.00 N	34.20 1.82 0.53 N	56.02 3.05 0.00 N	95.52 5.45 0.00 N	86.99 4.88 0.00 N	89.47 5.07 0.00 N	87.47 5.14 0.00 N	93.48 5.01 0.00 N	68.42 3.35 0.00 N	73.07 3.59 0.47 N	112.55 5.26 0.01 N
DUNKIRK___1 23563	1.50 0.59 -8.03 N	0.02 -0.19 1.22 N	3.19 -0.73 4.57 N	10.57 -5.87 49.62 N	9.25 -4.43 41.13 N	6.02 -2.98 26.09 N	7.75 -3.62 32.97 N	1.65 -4.87 57.10 N	3.30 -7.35 86.99 N	19.88 -7.14 109.31 N	24.17 -6.78 95.85 N	14.82 -4.41 58.78 N	15.06 -3.48 44.40 N	6.48 -1.36 15.70 N	12.38 -1.81 18.72 N	20.72 -2.82 29.42 N	27.96 -4.44 57.68 N	28.43 -3.82 49.86 N	25.21 -4.09 55.10 N	20.34 -4.06 57.92 N	24.56 -3.58 60.33 N	19.51 -3.32 42.24 N	24.77 -3.83 41.36 N	17.50 -7.90 81.90 N
DUNKIRK___2 23564	1.50 0.59 -8.03 N	0.02 -0.19 1.22 N	3.19 -0.73 4.57 N	10.57 -5.87 49.62 N	9.25 -4.43 41.13 N	6.02 -2.98 26.09 N	7.75 -3.62 32.97 N	1.65 -4.87 57.10 N	3.30 -7.35 86.99 N	19.88 -7.14 109.31 N	24.17 -6.78 95.85 N	14.82 -4.41 58.78 N	15.06 -3.48 44.40 N	6.48 -1.36 15.70 N	12.38 -1.81 18.72 N	20.72 -2.82 29.42 N	27.96 -4.44 57.68 N	28.43 -3.82 49.86 N	25.21 -4.09 55.10 N	20.34 -4.06 57.92 N	24.56 -3.58 60.33 N	19.51 -3.32 42.24 N	24.77 -3.83 41.36 N	17.50 -7.90 81.90 N
DUNKIRK___3 23565	1.48 0.59 -8.03 N	0.00 -0.20 1.23 N	3.16 -0.73 4.60 N	10.51 -5.79 49.76 N	9.17 -4.39 41.24 N	5.98 -2.96 26.16 N	7.70 -3.58 33.06 N	1.50 -4.86 57.25 N	3.06 -7.35 87.23 N	19.45 -7.27 109.60 N	23.71 -6.98 96.11 N	14.58 -4.48 58.94 N	14.85 -3.56 44.52 N	6.41 -1.38 15.75 N	12.26 -1.85 18.79 N	20.56 -2.90 29.50 N	27.67 -4.57 57.84 N	28.13 -3.98 50.00 N	24.90 -4.24 55.25 N	20.04 -4.20 58.08 N	24.23 -3.76 60.49 N	19.30 -3.41 42.36 N	24.57 -3.91 41.49 N	17.25 -7.94 82.12 N
DUNKIRK___4 23566	1.48 0.59 -8.03 N	0.00 -0.20 1.23 N	3.16 -0.73 4.60 N	10.51 -5.79 49.76 N	9.17 -4.39 41.24 N	5.98 -2.96 26.16 N	7.70 -3.58 33.06 N	1.50 -4.86 57.25 N	3.06 -7.35 87.23 N	19.45 -7.27 109.60 N	23.71 -6.98 96.11 N	14.58 -4.48 58.94 N	14.85 -3.56 44.52 N	6.41 -1.38 15.75 N	12.26 -1.85 18.79 N	20.56 -2.90 29.50 N	27.67 -4.57 57.84 N	28.13 -3.98 50.00 N	24.90 -4.24 55.25 N	20.04 -4.20 58.08 N	24.23 -3.76 60.49 N	19.30 -3.41 42.36 N	24.57 -3.91 41.49 N	17.25 -7.94 82.12 N
EAST HAMPTON___GT 23717	78.84 -0.85 -86.82 N	138.67 0.19 -137.04 N	82.59 0.84 -73.24 N	76.19 5.76 -4.38 N	59.20 5.07 0.69 N	37.99 3.34 0.44 N	48.10 4.31 0.55 N	72.07 6.12 -2.34 N	105.35 9.16 1.45 N	148.78 14.29 1.83 N	141.25 16.04 1.60 N	97.50 11.09 -8.40 N	84.49 9.14 -12.41 N	82.83 3.55 -55.74 N	88.71 4.99 -50.81 N	89.34 8.03 -28.35 N	104.46 12.70 -1.69 N	93.20 11.79 0.70 N	95.23 11.75 0.92 N	93.60 12.24 0.97 N	102.78 13.10 -1.20 N	93.68 9.79 -18.82 N	130.70 9.60 -51.14 N	134.92 13.51 -14.11 N
EAST RIVER___6 23660	31.00 -0.54 -38.67 N	15.49 0.12 -13.93 N	72.51 0.48 -63.54 N	68.29 3.06 0.83 N	56.82 2.70 0.69 N	36.31 1.66 0.44 N	46.02 2.23 0.55 N	65.99 3.33 0.95 N	102.11 5.92 1.45 N	144.00 9.51 1.83 N	136.09 10.89 1.60 N	84.56 7.53 0.98 N	68.35 6.16 0.74 N	25.68 2.40 0.26 N	59.73 3.42 -23.40 N	57.96 5.49 0.49 N	98.48 9.36 0.96 N	90.01 8.73 0.83 N	92.41 8.93 0.92 N	90.32 8.96 0.97 N	97.04 9.58 1.01 N	71.37 7.00 0.71 N	97.03 6.60 -20.46 N	115.61 9.39 1.08 N
EAST RIVER___7 23524	31.00 -0.54 -38.67 N	15.49 0.12 -13.93 N	72.51 0.48 -63.54 N	68.29 3.06 0.83 N	56.82 2.70 0.69 N	36.31 1.66 0.44 N	46.02 2.23 0.55 N	65.99 3.33 0.95 N	102.11 5.92 1.45 N	144.00 9.51 1.83 N	136.09 10.89 1.60 N	84.56 7.53 0.98 N	68.35 6.16 0.74 N	25.68 2.40 0.26 N	59.73 3.42 -23.40 N	57.96 5.49 0.49 N	98.48 9.36 0.96 N	90.01 8.73 0.83 N	92.41 8.93 0.92 N	90.32 8.96 0.97 N	97.04 9.58 1.01 N	71.37 7.00 0.71 N	97.03 6.60 -20.46 N	115.61 9.39 1.08 N
EAST_HAMPTON___DIESEL 23722	78.84 -0.85 -86.82 N	138.67 0.19 -137.04 N	82.59 0.84 -73.24 N	76.19 5.76 -4.38 N	59.20 5.07 0.69 N	37.99 3.34 0.44 N	48.10 4.31 0.55 N	72.07 6.12 -2.34 N	105.35 9.16 1.45 N	148.78 14.29 1.83 N	141.25 16.04 1.60 N	97.50 11.09 -8.40 N	84.49 9.14 -12.41 N	82.83 3.55 -55.74 N	88.71 4.99 -50.81 N	89.34 8.03 -28.35 N	104.46 12.70 -1.69 N	93.20 11.79 0.70 N	95.23 11.75 0.92 N	93.60 12.24 0.97 N	102.78 13.10 -1.20 N	93.68 9.79 -18.82 N	130.70 9.60 -51.14 N	134.92 13.51 -14.11 N
EAST_RIVER___1 323558	31.01 -0.53 -38.67 N	15.49 0.12 -13.93 N	72.51 0.47 -63.54 N	68.23 3.00 0.83 N	56.75 2.63 0.69 N	36.30 1.64 0.44 N	45.98 2.19 0.55 N	65.94 3.28 0.95 N	102.00 5.81 1.45 N	143.84 9.35 1.83 N	135.93 10.72 1.60 N	84.41 7.39 0.98 N	68.23 6.04 0.74 N	25.64 2.36 0.26 N	59.67 3.36 -23.40 N	57.84 5.37 0.49 N	98.26 9.15 0.96 N	89.79 8.50 0.83 N	92.16 8.68 0.92 N	90.11 8.76 0.97 N	96.85 9.38 1.01 N	71.21 6.84 0.71 N	96.89 6.46 -20.46 N	115.39 9.16 1.08 N
EAST_RIVER___2 323559	31.00 -0.54 -38.67 N	15.49 0.12 -13.93 N	72.51 0.48 -63.54 N	68.29 3.06 0.83 N	56.82 2.70 0.69 N	36.31 1.66 0.44 N	46.02 2.23 0.55 N	65.99 3.33 0.95 N	102.11 5.92 1.45 N	144.00 9.51 1.83 N	136.09 10.89 1.60 N	84.56 7.53 0.98 N	68.35 6.16 0.74 N	25.68 2.40 0.26 N	59.73 3.42 -23.40 N	57.96 5.49 0.49 N	98.48 9.36 0.96 N	90.01 8.73 0.83 N	92.41 8.93 0.92 N	90.32 8.96 0.97 N	97.04 9.58 1.01 N	71.37 7.00 0.71 N	97.03 6.60 -20.46 N	115.61 9.39 1.08 N
ELEC_TRO_TEK 24086	79.09 -0.60 -86.82 N	138.60 0.12 -137.04 N	82.27 0.53 -73.24 N	73.84 3.40 -4.38 N	57.15 3.03 0.69 N	36.63 1.98 0.44 N	46.38 2.58 0.55 N	69.62 3.66 -2.34 N	102.05 5.86 1.45 N	143.81 9.32 1.83 N	135.82 10.62 1.60 N	94.03 7.63 -8.40 N	81.61 6.26 -12.41 N	81.74 2.47 -55.74 N	87.21 3.49 -50.81 N	86.83 5.52 -28.35 N	100.66 8.89 -1.69 N	89.83 8.42 0.70 N	91.83 8.35 0.92 N	90.08 8.73 0.97 N	99.08 9.40 -1.20 N	91.00 7.10 -18.82 N	127.92 6.81 -51.14 N	130.99 9.58 -14.11 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	54.82 -0.26 -62.21 N	23.99 0.12 -22.44 N	49.86 0.22 -41.14 N	66.80 1.73 0.99 N	55.43 1.44 0.82 N	35.58 1.01 0.52 N	44.90 1.21 0.66 N	64.72 2.24 1.14 N	100.31 4.39 1.73 N	141.60 7.46 2.19 N	132.18 7.28 1.91 N	81.34 4.50 1.17 N	65.67 3.62 0.88 N	24.56 1.33 0.31 N	72.37 1.66 -37.80 N	54.98 2.60 0.59 N	93.33 4.41 1.15 N	85.28 4.16 0.99 N	87.61 4.30 1.10 N	85.39 4.22 1.15 N	92.05 4.77 1.20 N	67.64 3.41 0.84 N	105.73 2.54 -33.24 N	109.43 3.29 1.16 N
E_CANADA_MHWK_HY 24050	-8.38 -0.39 0.86 N	1.19 0.07 0.31 N	8.34 0.42 0.57 N	69.17 3.11 0.00 N	57.50 2.69 0.00 N	36.69 1.60 0.00 N	46.54 2.19 0.00 N	66.62 3.01 0.00 N	102.23 4.58 0.00 N	143.05 6.72 0.00 N	133.58 6.77 0.00 N	82.13 4.13 0.00 N	66.18 3.24 0.00 N	24.69 1.16 0.00 N	34.20 1.82 0.53 N	56.02 3.05 0.00 N	95.52 5.45 0.00 N	86.99 4.88 0.00 N	89.47 5.07 0.00 N	87.47 5.14 0.00 N	93.48 5.01 0.00 N	68.42 3.35 0.00 N	73.07 3.59 0.47 N	112.55 5.26 0.01 N
E_FISHKILL___LBMP 23776	31.69 -0.46 -39.29 N	15.69 0.11 -14.15 N	34.86 0.42 -25.94 N	67.99 2.75 0.82 N	56.55 2.42 0.68 N	36.16 1.50 0.43 N	45.81 2.01 0.54 N	65.56 2.89 0.95 N	101.24 5.04 1.44 N	142.53 8.03 1.82 N	134.27 9.05 1.59 N	83.22 6.19 0.98 N	67.22 5.02 0.74 N	25.21 1.93 0.26 N	59.47 2.78 -23.78 N	56.93 4.46 0.49 N	96.71 7.59 0.95 N	88.29 7.00 0.83 N	90.63 7.14 0.91 N	88.58 7.21 0.96 N	95.21 7.73 1.00 N	70.04 5.67 0.70 N	96.22 5.45 -20.81 N	113.97 7.73 1.06 N
FAR ROCKAWAY___4 23548	78.93 -0.76 -86.82 N	138.62 0.15 -137.04 N	82.44 0.70 -73.24 N	75.18 4.75 -4.38 N	58.28 4.16 0.69 N	37.36 2.71 0.44 N	47.29 3.50 0.55 N	71.01 5.05 -2.34 N	104.25 8.06 1.45 N	146.93 12.44 1.83 N	139.01 13.80 1.60 N	96.02 9.62 -8.40 N	83.19 7.85 -12.41 N	82.34 3.06 -55.74 N	88.05 4.33 -50.81 N	88.18 6.87 -28.35 N	102.91 11.15 -1.69 N	91.85 10.43 0.70 N	93.87 10.39 0.92 N	92.09 10.74 0.97 N	101.02 11.34 -1.20 N	92.39 8.49 -18.82 N	129.41 8.30 -51.14 N	133.16 11.76 -14.11 N
FARRAGUT___LBMP 323566	31.02 -0.52 -38.67 N	15.47 0.11 -13.93 N	72.50 0.46 -63.54 N	68.21 2.98 0.83 N	56.71 2.59 0.69 N	36.28 1.63 0.44 N	45.94 2.15 0.55 N	65.89 3.23 0.95 N	101.91 5.72 1.45 N	143.70 9.21 1.83 N	135.80 10.60 1.60 N	84.33 7.31 0.98 N	68.17 5.97 0.74 N	25.61 2.34 0.26 N	59.63 3.32 -23.40 N	57.78 5.31 0.49 N	98.12 9.00 0.96 N	89.68 8.40 0.83 N	92.07 8.59 0.92 N	90.00 8.64 0.97 N	96.76 9.29 1.01 N	71.14 6.77 0.71 N	96.82 6.39 -20.46 N	115.28 9.06 1.08 N
FENNER___WINDPWR 24204	-4.82 -0.03 -2.33 N	2.27 -0.01 -0.84 N	10.00 -0.05 -1.55 N	65.42 -0.64 0.00 N	54.29 -0.52 0.00 N	34.72 -0.36 0.00 N	43.94 -0.41 0.00 N	63.31 -0.31 0.00 N	97.58 -0.07 0.00 N	137.12 0.79 0.00 N	127.89 1.09 0.00 N	78.83 0.82 0.00 N	63.62 0.68 0.00 N	23.78 0.25 0.00 N	34.63 0.29 -1.44 N	53.45 0.48 0.00 N	91.17 1.10 0.00 N	83.17 1.06 0.00 N	85.49 1.09 0.00 N	83.43 1.11 0.00 N	89.78 1.31 0.00 N	65.75 0.67 0.00 N	71.50 0.26 -1.28 N	107.09 -0.23 -0.02 N
FIBERTEK___ENERGY 23856	-2.59 0.06 -4.49 N	3.15 -0.02 -1.73 N	11.61 -0.13 -3.24 N	66.14 -1.20 -1.29 N	54.93 -0.94 -1.06 N	35.13 -0.64 -0.67 N	44.43 -0.76 -0.85 N	64.17 -0.92 -1.47 N	98.79 -1.09 -2.24 N	138.50 -0.68 -2.85 N	128.97 -0.31 -2.47 N	79.47 -0.05 -1.52 N	64.12 0.05 -1.14 N	23.96 0.02 -0.40 N	36.27 -0.02 -3.37 N	53.73 0.01 -0.76 N	91.70 0.14 -1.48 N	83.63 0.23 -1.28 N	86.12 0.30 -1.42 N	84.16 0.35 -1.49 N	90.36 0.33 -1.55 N	66.18 0.02 -1.09 N	73.18 -0.42 -3.65 N	108.30 -1.15 -2.15 N
FITZPATRICK____ 23598	-3.99 0.18 -2.96 N	2.52 -0.05 -1.14 N	10.37 -0.25 -2.12 N	64.80 -2.05 -0.79 N	53.82 -1.65 -0.66 N	34.42 -1.09 -0.42 N	43.52 -1.36 -0.53 N	62.65 -1.88 -0.91 N	96.29 -2.75 -1.39 N	134.73 -3.35 -1.75 N	125.35 -2.99 -1.53 N	77.19 -1.76 -0.94 N	62.25 -1.39 -0.71 N	23.26 -0.53 -0.25 N	34.38 -0.72 -2.20 N	52.27 -1.16 -0.47 N	89.06 -1.94 -0.92 N	81.17 -1.74 -0.80 N	83.51 -1.77 -0.88 N	81.57 -1.68 -0.93 N	87.68 -1.76 -0.97 N	64.35 -1.40 -0.67 N	70.60 -1.71 -2.35 N	105.75 -2.88 -1.33 N
FORT ORANGE____ 23900	40.61 -0.41 -48.15 N	18.97 0.10 -17.43 N	40.93 0.43 -32.00 N	69.18 3.12 0.00 N	57.50 2.70 0.00 N	36.73 1.64 0.00 N	46.51 2.16 0.00 N	66.50 2.89 0.00 N	102.05 4.40 0.00 N	142.07 5.74 0.00 N	132.27 5.46 0.00 N	81.45 3.44 0.00 N	65.64 2.70 0.00 N	24.54 1.00 0.00 N	64.09 1.56 -29.62 N	55.51 2.54 0.00 N	94.23 4.15 0.00 N	85.73 3.62 0.00 N	88.13 3.73 0.00 N	86.11 3.79 0.00 N	92.35 3.88 0.00 N	67.92 2.84 0.00 N	99.84 3.45 -26.43 N	112.82 5.16 -0.37 N
FORT_DRUM_COGEN 23780	-5.06 0.36 -1.71 N	1.97 -0.09 -0.62 N	9.18 -0.46 -1.14 N	62.50 -3.55 0.00 N	51.89 -2.91 0.00 N	33.26 -1.83 0.00 N	42.00 -2.34 0.00 N	60.68 -2.94 0.00 N	93.59 -4.05 0.00 N	131.27 -5.05 0.00 N	122.34 -4.47 0.00 N	75.45 -2.56 0.00 N	60.93 -2.01 0.00 N	22.75 -0.79 0.00 N	32.76 -1.20 -1.06 N	51.11 -1.86 0.00 N	87.04 -3.03 0.00 N	79.21 -2.90 0.00 N	81.48 -2.92 0.00 N	79.53 -2.79 0.00 N	85.53 -2.95 0.00 N	62.61 -2.47 0.00 N	67.79 -3.12 -0.94 N	102.37 -4.94 -0.01 N
FPL FAR_ROCK_GT1 24212	78.93 -0.76 -86.82 N	138.62 0.15 -137.04 N	82.44 0.70 -73.24 N	75.18 4.75 -4.38 N	58.28 4.16 0.69 N	37.36 2.71 0.44 N	47.29 3.50 0.55 N	71.01 5.05 -2.34 N	104.25 8.06 1.45 N	146.93 12.44 1.83 N	139.01 13.80 1.60 N	96.02 9.62 -8.40 N	83.19 7.85 -12.41 N	82.34 3.06 -55.74 N	88.05 4.33 -50.81 N	88.18 6.87 -28.35 N	102.91 11.15 -1.69 N	91.85 10.43 0.70 N	93.87 10.39 0.92 N	92.09 10.74 0.97 N	101.02 11.34 -1.20 N	92.39 8.49 -18.82 N	129.41 8.30 -51.14 N	133.16 11.76 -14.11 N
FPL FAR_ROCK_GT2 23815	78.93 -0.76 -86.82 N	138.62 0.15 -137.04 N	82.44 0.70 -73.24 N	75.18 4.75 -4.38 N	58.28 4.16 0.69 N	37.36 2.71 0.44 N	47.29 3.50 0.55 N	71.01 5.05 -2.34 N	104.25 8.06 1.45 N	146.93 12.44 1.83 N	139.01 13.80 1.60 N	96.02 9.62 -8.40 N	83.19 7.85 -12.41 N	82.34 3.06 -55.74 N	88.05 4.33 -50.81 N	88.18 6.87 -28.35 N	102.91 11.15 -1.69 N	91.85 10.43 0.70 N	93.87 10.39 0.92 N	92.09 10.74 0.97 N	101.02 11.34 -1.20 N	92.39 8.49 -18.82 N	129.41 8.30 -51.14 N	133.16 11.76 -14.11 N
FRANKLIN_FALL_HYD 24054	-7.00 0.14 0.00 N	1.40 -0.03 0.00 N	8.43 -0.07 0.00 N	65.87 -0.19 0.00 N	54.52 -0.28 0.00 N	35.05 -0.04 0.00 N	44.22 -0.12 0.00 N	63.69 0.08 0.00 N	97.80 0.16 0.00 N	136.27 -0.06 0.00 N	125.91 -0.90 0.00 N	76.97 -1.04 0.00 N	61.97 -0.97 0.00 N	23.10 -0.44 0.00 N	32.12 -0.79 0.00 N	51.62 -1.34 0.00 N	87.74 -2.33 0.00 N	80.11 -2.00 0.00 N	82.39 -2.01 0.00 N	80.23 -2.09 0.00 N	86.40 -2.08 0.00 N	63.51 -1.56 0.00 N	68.49 -1.47 0.00 N	105.55 -1.75 0.00 N
FREEPORT_EQUS_GT1	78.97	138.63	82.40	74.79	57.96	37.17	47.05	70.63	103.56	146.04	137.57	95.16	82.54	82.09	87.70	87.64	101.91	90.92	92.94	91.19	100.32	92.10	129.18	132.77

23764	-0.71 -86.82 N	0.15 -137.04 N	0.66 -73.24 N	4.35 -4.38 N	3.84 0.69 N	2.51 0.44 N	3.25 0.55 N	4.68 -2.34 N	7.37 1.45 N	11.54 1.83 N	12.37 1.60 N	8.76 -8.40 N	7.20 -12.41 N	2.82 -55.74 N	3.98 -50.81 N	6.34 -28.35 N	10.14 -1.69 N	9.51 0.70 N	9.46 0.92 N	9.84 0.97 N	10.64 -1.20 N	8.21 -18.82 N	8.07 -51.14 N	11.37 -14.11 N
FULTON COGEN____ 23766	-3.04 0.24 -3.85 N	2.85 -0.06 -1.48 N	10.93 -0.32 -2.76 N	64.45 -2.63 -1.02 N	53.52 -2.14 -0.85 N	34.22 -1.40 -0.54 N	43.27 -1.75 -0.68 N	62.36 -2.43 -1.17 N	95.89 -3.55 -1.79 N	134.11 -4.48 -2.26 N	124.81 -3.97 -1.97 N	76.91 -2.31 -1.21 N	62.04 -1.81 -0.91 N	23.18 -0.68 -0.32 N	34.81 -0.95 -2.85 N	52.03 -1.53 -0.60 N	88.71 -2.55 -1.19 N	80.83 -2.31 -1.03 N	83.22 -2.31 -1.13 N	81.29 -2.23 -1.19 N	87.37 -2.34 -1.24 N	64.09 -1.85 -0.87 N	70.75 -2.26 -3.05 N	105.17 -3.84 -1.71 N
Freeport____CT2 23818	78.97 -0.71 -86.82 N	138.63 0.15 -137.04 N	82.40 0.66 -73.24 N	74.79 4.35 -4.38 N	57.96 3.84 0.69 N	37.17 2.51 0.44 N	47.05 3.25 0.55 N	70.63 4.68 -2.34 N	103.56 7.37 1.45 N	146.04 11.54 1.83 N	137.57 12.37 1.60 N	95.16 8.76 -8.40 N	82.54 7.20 -12.41 N	82.09 2.82 -55.74 N	87.70 3.98 -50.81 N	87.64 6.34 -28.35 N	101.91 10.14 -1.69 N	90.92 9.51 0.70 N	92.94 9.46 0.92 N	91.19 9.84 0.97 N	100.32 10.64 -1.20 N	92.10 8.21 -18.82 N	129.18 8.07 -51.14 N	132.77 11.37 -14.11 N
G.F.CEMENT____DRP 24184	42.06 -0.52 -49.71 N	19.57 0.14 -17.99 N	42.07 0.54 -33.03 N	69.99 3.93 0.00 N	58.22 3.41 0.00 N	37.16 2.07 0.00 N	47.32 2.98 0.00 N	67.48 3.87 0.00 N	103.74 6.09 0.00 N	144.31 7.98 0.00 N	135.18 8.37 0.00 N	82.89 4.88 0.00 N	66.67 3.74 0.00 N	24.70 1.16 0.00 N	65.43 1.94 -30.58 N	56.25 3.29 0.00 N	96.01 5.94 0.00 N	87.16 5.05 0.00 N	89.38 4.98 0.00 N	87.44 5.11 0.00 N	93.64 5.17 0.00 N	68.54 3.46 0.00 N	101.69 4.44 -27.29 N	114.30 6.62 -0.38 N
GARDENVILLE____LBMP 24039	0.90 0.57 -7.46 N	-0.80 -0.24 2.00 N	1.45 -0.73 6.32 N	3.95 -5.64 56.47 N	3.48 -4.52 46.81 N	2.40 -3.01 29.69 N	3.11 -3.70 37.53 N	-6.50 -5.14 64.98 N	-9.27 -7.91 99.09 N	2.69 -9.26 124.38 N	8.97 -8.75 109.09 N	5.67 -5.45 66.89 N	8.08 -4.32 50.53 N	4.00 -1.66 17.87 N	8.28 -2.28 22.34 N	15.85 -3.63 33.48 N	18.39 -6.04 65.64 N	19.93 -5.44 56.74 N	16.03 -5.66 62.71 N	10.91 -5.49 65.92 N	14.29 -5.52 68.66 N	12.56 -4.44 48.08 N	17.23 -4.73 47.99 N	5.46 -8.62 93.22 N
GENERAL____MILLS 23808	0.95 0.56 -7.52 N	-0.68 -0.24 1.88 N	1.74 -0.71 6.04 N	5.26 -5.52 55.28 N	4.53 -4.46 45.82 N	3.07 -2.96 29.06 N	3.95 -3.66 36.74 N	-5.06 -5.07 63.61 N	-7.09 -7.82 96.92 N	5.38 -9.19 121.76 N	11.32 -8.70 106.78 N	7.15 -5.38 65.48 N	9.20 -4.27 49.46 N	4.39 -1.65 17.50 N	8.90 -2.27 21.74 N	16.60 -3.59 32.77 N	19.81 -6.01 64.26 N	21.18 -5.39 55.55 N	17.40 -5.61 61.39 N	12.33 -5.46 64.53 N	15.78 -5.48 67.21 N	13.62 -4.40 47.06 N	18.43 -4.67 46.86 N	7.57 -8.48 91.25 N
GE_PLASTICS____DRP 24183	41.17 -0.32 -48.62 N	19.13 0.09 -17.60 N	41.15 0.34 -32.31 N	68.53 2.47 0.00 N	56.96 2.15 0.00 N	36.37 1.28 0.00 N	46.00 1.65 0.00 N	65.72 2.10 0.00 N	100.59 2.94 0.00 N	139.74 3.41 0.00 N	130.19 3.39 0.00 N	80.28 2.27 0.00 N	64.73 1.80 0.00 N	24.19 0.65 0.00 N	63.87 1.05 -29.91 N	54.68 1.71 0.00 N	92.91 2.84 0.00 N	84.54 2.42 0.00 N	86.94 2.54 0.00 N	84.93 2.61 0.00 N	91.10 2.63 0.00 N	67.08 2.01 0.00 N	99.45 2.80 -26.69 N	111.95 4.28 -0.37 N
GILBOA____1 23756	30.34 -0.29 -37.76 N	15.11 0.09 -13.59 N	33.72 0.33 -24.89 N	67.34 2.29 1.00 N	56.00 2.02 0.83 N	35.68 1.12 0.53 N	45.01 1.33 0.67 N	64.17 1.72 1.16 N	98.68 2.79 1.76 N	138.30 4.19 2.22 N	129.13 4.27 1.94 N	80.01 3.19 1.19 N	64.59 2.56 0.97 N	24.19 0.97 0.32 N	57.11 1.44 -22.75 N	54.70 2.33 0.60 N	92.74 3.83 1.17 N	84.48 3.37 1.01 N	86.97 3.68 1.11 N	84.86 3.70 1.17 N	90.98 3.72 1.22 N	67.09 2.87 0.85 N	92.68 2.92 -19.80 N	110.06 4.13 1.37 N
GILBOA____2 23757	30.34 -0.29 -37.76 N	15.11 0.09 -13.59 N	33.72 0.33 -24.89 N	67.34 2.29 1.00 N	56.00 2.02 0.83 N	35.68 1.12 0.53 N	45.01 1.33 0.67 N	64.17 1.72 1.16 N	98.68 2.79 1.76 N	138.30 4.19 2.22 N	129.13 4.27 1.94 N	80.01 3.19 1.19 N	64.59 2.56 0.97 N	24.19 0.97 0.32 N	57.11 1.44 -22.75 N	54.70 2.33 0.60 N	92.74 3.83 1.17 N	84.48 3.37 1.01 N	86.97 3.68 1.11 N	84.86 3.70 1.17 N	90.98 3.72 1.22 N	67.09 2.87 0.85 N	92.68 2.92 -19.80 N	110.06 4.13 1.37 N
GILBOA____3 23758	30.34 -0.29 -37.76 N	15.11 0.09 -13.59 N	33.72 0.33 -24.89 N	67.34 2.29 1.00 N	56.00 2.02 0.83 N	35.68 1.12 0.53 N	45.01 1.33 0.67 N	64.17 1.72 1.16 N	98.68 2.79 1.76 N	138.30 4.19 2.22 N	129.13 4.27 1.94 N	80.01 3.19 1.19 N	64.59 2.56 0.97 N	24.19 0.97 0.32 N	57.11 1.44 -22.75 N	54.70 2.33 0.60 N	92.74 3.83 1.17 N	84.48 3.37 1.01 N	86.97 3.68 1.11 N	84.86 3.70 1.17 N	90.98 3.72 1.22 N	67.09 2.87 0.85 N	92.68 2.92 -19.80 N	110.06 4.13 1.37 N
GILBOA____4 23759	30.34 -0.29 -37.76 N	15.11 0.09 -13.59 N	33.72 0.33 -24.89 N	67.34 2.29 1.00 N	56.00 2.02 0.83 N	35.68 1.12 0.53 N	45.01 1.33 0.67 N	64.17 1.72 1.16 N	98.68 2.79 1.76 N	138.30 4.19 2.22 N	129.13 4.27 1.94 N	80.01 3.19 1.19 N	64.59 2.56 0.97 N	24.19 0.97 0.32 N	57.11 1.44 -22.75 N	54.70 2.33 0.60 N	92.74 3.83 1.17 N	84.48 3.37 1.01 N	86.97 3.68 1.11 N	84.86 3.70 1.17 N	90.98 3.72 1.22 N	67.09 2.87 0.85 N	92.68 2.92 -19.80 N	110.06 4.13 1.37 N
GILBOA____ 23599	30.34 -0.29 -37.76 N	15.11 0.09 -13.59 N	33.72 0.33 -24.89 N	67.34 2.29 1.00 N	56.00 2.02 0.83 N	35.68 1.12 0.53 N	45.01 1.33 0.67 N	64.17 1.72 1.16 N	98.68 2.79 1.76 N	138.30 4.19 2.22 N	129.13 4.27 1.94 N	80.01 3.19 1.19 N	64.59 2.56 0.97 N	24.19 0.97 0.32 N	57.11 1.44 -22.75 N	54.70 2.33 0.60 N	92.74 3.83 1.17 N	84.48 3.37 1.01 N	86.97 3.68 1.11 N	84.86 3.70 1.17 N	90.98 3.72 1.22 N	67.09 2.87 0.85 N	92.68 2.92 -19.80 N	110.06 4.13 1.37 N
GINNA____ 23603	-0.41 0.77 -5.95 N	-2.17 -0.27 3.34 N	-1.71 -0.99 9.22 N	-7.61 -7.69 65.98 N	-6.29 -6.40 54.69 N	-3.76 -4.15 34.70 N	-4.70 -5.18 43.87 N	-19.49 -7.16 75.95 N	-28.69 -10.61 115.72 N	-22.66 -13.65 145.35 N	-13.23 -12.53 127.51 N	-7.75 -7.56 78.19 N	-2.09 -5.97 59.06 N	0.39 -2.26 20.89 N	1.92 -3.18 27.81 N	8.73 -5.10 39.13 N	4.76 -8.58 76.73 N	8.05 -7.73 66.33 N	3.21 -7.88 73.30 N	-2.32 -7.59 77.05 N	0.33 -7.89 80.26 N	2.87 -6.01 56.20 N	5.37 -6.98 57.61 N	-13.15 -11.46 108.98 N
GLEN PARK____ 23778	-4.89 0.31 -1.93 N	2.06 -0.07 -0.70 N	9.37 -0.41 -1.29 N	62.87 -3.19 0.00 N	52.21 -2.60 0.00 N	33.48 -1.61 0.00 N	42.28 -2.07 0.00 N	61.10 -2.52 0.00 N	94.35 -3.30 0.00 N	132.52 -3.81 0.00 N	123.47 -3.33 0.00 N	76.21 -1.80 0.00 N	61.56 -1.37 0.00 N	22.99 -0.55 0.00 N	33.22 -0.88 -1.19 N	51.62 -1.35 0.00 N	87.87 -2.20 0.00 N	79.86 -2.25 0.00 N	82.16 -2.24 0.00 N	80.19 -2.14 0.00 N	86.32 -2.15 0.00 N	63.16 -1.91 0.00 N	68.46 -2.56 -1.06 N	103.15 -4.17 -0.02 N

GLENWOOD_IC_1_G5 23712	79.07 -0.62 -86.82 N	138.61 0.13 -137.04 N	82.30 0.56 -73.24 N	74.14 3.71 -4.38 N	57.40 3.28 0.69 N	36.77 2.11 0.44 N	46.55 2.76 0.55 N	69.99 4.04 -2.34 N	102.86 6.67 1.45 N	145.05 10.56 1.83 N	136.58 11.38 1.60 N	94.38 7.98 -8.40 N	81.87 6.53 -12.41 N	81.82 2.55 -55.74 N	87.34 3.62 -50.81 N	87.07 5.76 -28.35 N	101.24 9.48 -1.69 N	90.27 8.86 0.70 N	92.40 8.92 0.92 N	90.48 9.13 0.97 N	99.57 9.89 -1.20 N	91.43 7.53 -18.82 N	128.31 7.20 -51.14 N	131.63 10.22 -14.11 N
GLENWOOD_IC_2_G1 23688	79.11 -0.57 -86.82 N	138.60 0.12 -137.04 N	82.24 0.51 -73.24 N	73.82 3.39 -4.38 N	57.10 2.98 0.69 N	36.56 1.91 0.44 N	46.30 2.51 0.55 N	69.63 3.68 -2.34 N	102.35 6.16 1.45 N	144.27 9.77 1.83 N	136.17 10.96 1.60 N	94.06 7.66 -8.40 N	81.60 6.25 -12.41 N	81.71 2.44 -55.74 N	87.19 3.47 -50.81 N	86.83 5.53 -28.35 N	100.93 9.17 -1.69 N	89.96 8.55 0.70 N	92.12 8.64 0.92 N	90.17 8.82 0.97 N	99.15 9.47 -1.20 N	90.94 7.05 -18.82 N	127.86 6.76 -51.14 N	130.95 9.54 -14.11 N
GLENWOOD_IC_3_G1 23689	79.11 -0.57 -86.82 N	138.60 0.12 -137.04 N	82.24 0.51 -73.24 N	73.82 3.39 -4.38 N	57.10 2.98 0.69 N	36.56 1.91 0.44 N	46.30 2.51 0.55 N	69.63 3.68 -2.34 N	102.35 6.16 1.45 N	144.27 9.77 1.83 N	136.17 10.96 1.60 N	94.06 7.66 -8.40 N	81.60 6.25 -12.41 N	81.71 2.44 -55.74 N	87.19 3.47 -50.81 N	86.83 5.53 -28.35 N	100.93 9.17 -1.69 N	89.96 8.55 0.70 N	92.12 8.64 0.92 N	90.17 8.82 0.97 N	99.15 9.47 -1.20 N	90.94 7.05 -18.82 N	127.86 6.76 -51.14 N	130.95 9.54 -14.11 N
GLENWOOD___4 23550	79.07 -0.62 -86.82 N	138.61 0.13 -137.04 N	82.30 0.56 -73.24 N	74.14 3.71 -4.38 N	57.40 3.28 0.69 N	36.77 2.12 0.44 N	46.56 2.76 0.55 N	69.99 4.04 -2.34 N	102.86 6.67 1.45 N	145.05 10.56 1.83 N	136.73 11.53 1.60 N	94.47 8.06 -8.40 N	81.94 6.59 -12.41 N	81.85 2.57 -55.74 N	87.38 3.66 -50.81 N	87.13 5.83 -28.35 N	101.36 9.59 -1.69 N	90.37 8.95 0.70 N	92.50 9.02 0.92 N	90.59 9.23 0.97 N	99.65 9.97 -1.20 N	91.43 7.53 -18.82 N	128.31 7.20 -51.14 N	131.63 10.22 -14.11 N
GLENWOOD___5 23614	79.07 -0.62 -86.82 N	138.61 0.13 -137.04 N	82.30 0.56 -73.24 N	74.14 3.71 -4.38 N	57.40 3.28 0.69 N	36.77 2.12 0.44 N	46.56 2.76 0.55 N	69.99 4.04 -2.34 N	102.86 6.67 1.45 N	145.05 10.56 1.83 N	136.73 11.53 1.60 N	94.47 8.06 -8.40 N	81.94 6.59 -12.41 N	81.85 2.57 -55.74 N	87.38 3.66 -50.81 N	87.13 5.83 -28.35 N	101.36 9.59 -1.69 N	90.37 8.95 0.70 N	92.50 9.02 0.92 N	90.59 9.23 0.97 N	99.65 9.97 -1.20 N	91.43 7.53 -18.82 N	128.31 7.20 -51.14 N	131.63 10.22 -14.11 N
GLOBAL GREEN_PORT_GT1 23814	78.84 -0.85 -86.82 N	138.66 0.18 -137.04 N	82.59 0.84 -73.24 N	76.20 5.77 -4.38 N	59.21 5.09 0.69 N	37.99 3.34 0.44 N	48.11 4.32 0.55 N	72.10 6.14 -2.34 N	105.36 9.17 1.45 N	148.78 14.29 1.83 N	141.26 16.06 1.60 N	97.51 11.11 -8.40 N	84.50 9.16 -12.41 N	82.84 3.56 -55.74 N	88.71 4.99 -50.81 N	89.35 8.04 -28.35 N	104.49 12.73 -1.69 N	93.23 11.82 0.70 N	95.24 11.76 0.92 N	93.62 12.26 0.97 N	102.76 13.08 -1.20 N	93.67 9.77 -18.82 N	130.63 9.53 -51.14 N	134.87 13.46 -14.11 N
GOETHSLN___LBMP 323567	31.03 -0.51 -38.67 N	15.47 0.11 -13.93 N	72.49 0.45 -63.54 N	68.04 2.81 0.83 N	56.56 2.44 0.69 N	36.18 1.52 0.44 N	45.82 2.03 0.55 N	65.72 3.06 0.95 N	101.69 5.50 1.45 N	143.42 8.93 1.83 N	135.45 10.25 1.60 N	84.11 7.09 0.98 N	67.98 5.79 0.74 N	25.54 2.27 0.26 N	59.53 3.23 -23.40 N	57.62 5.16 0.49 N	97.89 8.78 0.96 N	89.49 8.21 0.83 N	91.87 8.39 0.92 N	89.78 8.43 0.97 N	96.51 9.05 1.01 N	70.98 6.61 0.71 N	96.61 6.18 -20.46 N	114.95 8.72 1.08 N
GOUDEY___7 23579	6.07 0.05 -13.15 N	5.77 0.00 -4.34 N	16.10 -0.11 -7.72 N	59.86 -1.07 5.13 N	49.92 -0.64 4.25 N	31.91 -0.49 2.69 N	40.41 -0.52 3.41 N	57.09 -0.63 5.90 N	87.94 -0.72 8.99 N	125.85 0.89 11.36 N	117.85 0.95 9.91 N	72.56 0.63 6.07 N	58.91 0.56 4.59 N	22.13 0.21 1.62 N	38.91 0.36 -5.65 N	50.51 0.59 3.04 N	85.33 1.22 5.96 N	78.16 1.20 5.15 N	79.93 1.22 5.69 N	77.56 1.22 5.99 N	83.97 1.73 6.24 N	61.59 0.88 4.37 N	73.05 0.60 -2.49 N	98.65 -0.29 8.37 N
GOUDEY___8 23580	6.08 0.06 -13.15 N	5.77 0.00 -4.34 N	16.10 -0.11 -7.72 N	59.81 -1.13 5.13 N	49.89 -0.67 4.25 N	31.87 -0.52 2.69 N	40.38 -0.56 3.41 N	57.02 -0.69 5.90 N	87.84 -0.81 8.99 N	125.72 0.75 11.36 N	117.71 0.81 9.91 N	72.48 0.55 6.07 N	58.84 0.49 4.59 N	22.11 0.19 1.62 N	38.87 0.32 -5.65 N	50.45 0.53 3.04 N	85.24 1.13 5.96 N	78.07 1.12 5.15 N	79.84 1.13 5.69 N	77.47 1.13 5.99 N	83.87 1.63 6.24 N	61.53 0.82 4.37 N	72.98 0.53 -2.49 N	98.54 -0.39 8.37 N
GOWANUS_GT1_1 24077	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT1_2 24078	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT1_3 24079	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT1_4 24080	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT1_5 24084	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 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
GOWANUS_GT1_6 24111	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N				
GOWANUS_GT1_7 24112	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N				
GOWANUS_GT1_8 24113	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N				
GOWANUS_GT2_1 24114	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N				
GOWANUS_GT2_2 24115	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N				
GOWANUS_GT2_3 24116	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N				
GOWANUS_GT2_4 24117	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N				
GOWANUS_GT2_5 24118	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N				
GOWANUS_GT2_6 24119	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N				
GOWANUS_GT2_7 24120	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N				
GOWANUS_GT2_8 24121	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N				
GOWANUS_GT3_1 24122	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N				
GOWANUS_GT3_2 24123	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N				
GOWANUS_GT3_3	101.50	83.82	93.28	77.09	57.12	36.46	46.18	66.18	102.33	144.14	136.21	84.86	68.60	25.79	59.85	58.17	98.61	90.17	92.56	90.45	97.10	71.49	97.19	115.88				

24124		-0.57 -109.19 N	0.12 -82.26 N	0.52 -84.27 N	3.37 -7.65 N	3.00 0.68 N	1.81 0.44 N	2.38 0.55 N	3.52 0.95 N	6.14 1.45 N	9.65 1.83 N	11.01 1.60 N	7.84 0.98 N	6.41 0.74 N	2.51 0.26 N	3.54 -23.40 N	5.70 0.49 N	9.51 0.96 N	8.89 0.83 N	9.08 0.92 N	9.09 0.97 N	9.63 1.01 N	7.12 0.71 N	6.76 -20.46 N	9.66 1.08 N
GOWANUS_GT3_4 24125		101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT3_5 24126		101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT3_6 24127		101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT3_7 24128		101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT3_8 24129		101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT4_1 24130		101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT4_2 24131		101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT4_3 24132		101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT4_4 24133		101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT4_5 24134		101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT4_6 24135		101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT4_7 24136		101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
GOWANUS_GT4_8 24137		101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N

GRAHMSVILLE___HY 23607	26.17 -0.22 -33.52 N	13.54 0.04 -12.06 N	30.75 0.16 -22.09 N	65.92 0.75 0.89 N	54.77 0.70 0.74 N	35.04 0.42 0.47 N	44.34 0.58 0.59 N	63.58 0.99 1.03 N	98.40 2.32 1.56 N	138.89 4.53 1.97 N	130.66 5.58 1.72 N	80.91 3.96 1.06 N	65.37 3.23 0.80 N	24.52 1.26 0.28 N	54.92 1.82 -20.19 N	55.29 2.85 0.53 N	93.93 4.90 1.04 N	85.86 4.65 0.90 N	88.19 4.77 0.99 N	86.10 4.82 1.04 N	92.81 5.42 1.08 N	68.25 3.93 0.76 N	91.03 3.49 -17.57 N	110.80 4.72 1.22 N
GREENIDGE___3 23582	0.90 0.08 -7.95 N	4.35 -0.02 -2.94 N	13.76 -0.16 -5.43 N	65.14 -1.66 -0.74 N	54.31 -1.01 -0.51 N	34.30 -0.79 0.00 N	43.53 -0.81 0.00 N	62.88 -0.74 0.00 N	97.01 -0.64 0.00 N	138.45 1.55 -0.58 N	128.76 1.96 0.00 N	79.07 1.06 0.00 N	63.84 0.90 0.00 N	23.86 0.33 0.00 N	38.25 0.45 -4.90 N	53.72 0.76 0.00 N	91.75 1.67 0.00 N	83.88 1.77 0.00 N	86.24 1.84 0.00 N	84.20 1.88 0.00 N	89.52 1.05 0.00 N	64.93 -0.14 0.00 N	73.55 -0.78 -4.37 N	104.65 -2.71 -0.06 N
GREENIDGE___4 23583	0.90 0.08 -7.95 N	4.35 -0.02 -2.94 N	13.76 -0.16 -5.43 N	65.14 -1.66 -0.74 N	54.31 -1.01 -0.51 N	34.30 -0.79 0.00 N	43.53 -0.81 0.00 N	62.88 -0.74 0.00 N	97.01 -0.64 0.00 N	138.45 1.55 -0.58 N	128.76 1.96 0.00 N	79.07 1.06 0.00 N	63.84 0.90 0.00 N	23.86 0.33 0.00 N	38.25 0.45 -4.90 N	53.72 0.76 0.00 N	91.75 1.67 0.00 N	83.88 1.77 0.00 N	86.24 1.84 0.00 N	84.20 1.88 0.00 N	89.52 1.05 0.00 N	64.93 -0.14 0.00 N	73.55 -0.78 -4.37 N	104.65 -2.71 -0.06 N
HAMPSHIRE___PAPER_HYD 323593	-6.79 0.34 0.00 N	1.36 -0.08 0.00 N	8.12 -0.38 0.00 N	63.29 -2.77 0.00 N	52.45 -2.36 0.00 N	33.65 -1.44 0.00 N	42.47 -1.87 0.00 N	61.16 -2.46 0.00 N	93.67 -3.98 0.00 N	130.71 -5.62 0.00 N	121.31 -5.49 0.00 N	74.53 -3.48 0.00 N	60.12 -2.81 0.00 N	22.45 -1.09 0.00 N	31.27 -1.64 0.00 N	50.36 -2.60 0.00 N	85.85 -4.22 0.00 N	78.30 -3.81 0.00 N	80.51 -3.89 0.00 N	78.48 -3.84 0.00 N	84.23 -4.25 0.00 N	61.85 -3.22 0.00 N	66.58 -3.38 0.00 N	102.33 -4.97 0.00 N
HARZA MOOSE___RIVER 24016	-6.99 0.14 0.00 N	1.40 -0.03 0.00 N	8.30 -0.19 0.00 N	64.50 -1.56 0.00 N	53.52 -1.29 0.00 N	34.27 -0.82 0.00 N	43.32 -1.03 0.00 N	62.36 -1.25 0.00 N	95.96 -1.68 0.00 N	134.37 -1.96 0.00 N	125.23 -1.58 0.00 N	77.17 -0.84 0.00 N	62.31 -0.63 0.00 N	23.29 -0.25 0.00 N	32.52 -0.39 0.00 N	52.38 -0.58 0.00 N	89.22 -0.85 0.00 N	81.29 -0.83 0.00 N	83.59 -0.82 0.00 N	81.53 -0.79 0.00 N	87.60 -0.87 0.00 N	64.26 -0.82 0.00 N	68.79 -1.17 0.00 N	105.30 -2.00 0.00 N
HEMPSTEAD____ 23647	79.05 -0.63 -86.82 N	138.61 0.13 -137.04 N	82.31 0.57 -73.24 N	74.18 3.75 -4.38 N	57.44 3.32 0.69 N	36.82 2.17 0.44 N	46.61 2.82 0.55 N	70.02 4.07 -2.34 N	102.71 6.52 1.45 N	144.83 10.33 1.83 N	136.67 11.47 1.60 N	94.55 8.14 -8.40 N	82.02 6.67 -12.41 N	81.90 2.62 -55.74 N	87.43 3.71 -50.81 N	87.21 5.90 -28.35 N	101.29 9.53 -1.69 N	90.33 8.92 0.70 N	92.37 8.89 0.92 N	90.57 9.22 0.97 N	99.67 9.99 -1.20 N	91.50 7.60 -18.82 N	128.47 7.37 -51.14 N	131.77 10.36 -14.11 N
HICKLING___1 23621	3.31 0.08 -10.36 N	4.72 -0.01 -3.30 N	14.16 -0.15 -5.81 N	59.26 -1.42 5.38 N	49.68 -0.67 4.46 N	31.67 -0.59 2.83 N	40.19 -0.57 3.58 N	57.01 -0.41 6.20 N	87.98 -0.22 9.44 N	127.34 2.94 11.93 N	119.29 2.89 10.40 N	73.25 1.63 6.38 N	59.50 1.39 4.82 N	22.32 0.48 1.70 N	37.45 0.73 -3.81 N	51.09 1.32 3.19 N	86.54 2.72 6.26 N	79.41 2.70 5.41 N	81.17 2.75 5.98 N	78.67 2.63 6.29 N	85.24 3.31 6.55 N	62.01 1.52 4.58 N	71.70 1.02 -0.72 N	97.98 -0.51 8.82 N
HICKLING___2 23622	3.31 0.08 -10.36 N	4.72 -0.01 -3.30 N	14.17 -0.14 -5.81 N	59.27 -1.41 5.38 N	49.68 -0.66 4.46 N	31.67 -0.59 2.83 N	40.21 -0.55 3.58 N	57.03 -0.39 6.20 N	87.99 -0.21 9.44 N	127.38 2.98 11.93 N	119.30 2.90 10.40 N	73.26 1.64 6.38 N	59.52 1.40 4.82 N	22.32 0.48 1.70 N	37.45 0.74 -3.81 N	51.10 1.33 3.19 N	86.57 2.76 6.26 N	79.43 2.73 5.41 N	81.17 2.76 5.98 N	78.69 2.65 6.29 N	85.27 3.34 6.55 N	62.02 1.53 4.58 N	71.76 1.08 -0.72 N	98.01 -0.47 8.82 N
HIGH FALLS___HY 23754	31.31 -0.50 -38.94 N	15.57 0.11 -14.03 N	34.69 0.48 -25.71 N	68.39 3.15 0.82 N	56.84 2.71 0.68 N	36.37 1.71 0.43 N	46.05 2.25 0.54 N	66.06 3.39 0.95 N	102.33 6.12 1.44 N	144.26 9.75 1.82 N	136.07 10.85 1.59 N	84.40 7.37 0.97 N	68.20 6.00 0.74 N	25.60 2.32 0.26 N	59.78 3.31 -23.56 N	57.73 5.25 0.49 N	98.11 8.99 0.95 N	89.68 8.39 0.82 N	92.10 8.61 0.91 N	89.98 8.62 0.96 N	96.27 8.79 1.00 N	70.67 6.29 0.70 N	96.40 5.83 -20.62 N	114.34 8.10 1.06 N
HILLBURN___GT 23639	29.48 -0.52 -37.13 N	14.92 0.11 -13.37 N	33.46 0.46 -24.51 N	68.14 2.93 0.85 N	56.68 2.58 0.70 N	36.28 1.64 0.45 N	46.00 2.22 0.56 N	65.98 3.34 0.98 N	102.20 6.04 1.49 N	144.44 9.99 1.88 N	136.46 11.29 1.64 N	84.64 7.63 1.01 N	68.31 6.14 0.76 N	25.64 2.37 0.27 N	58.72 3.37 -22.44 N	57.81 5.35 0.50 N	98.26 9.17 0.99 N	89.83 8.57 0.85 N	92.21 8.75 0.94 N	90.09 8.76 0.99 N	96.47 9.03 1.03 N	70.87 6.52 0.72 N	95.73 6.16 -19.60 N	114.80 8.62 1.12 N
HOLTSVILLE_IC_1 23690	79.01 -0.67 -86.82 N	138.62 0.15 -137.04 N	82.39 0.65 -73.24 N	74.67 4.24 -4.38 N	57.92 3.80 0.69 N	37.18 2.53 0.44 N	47.07 3.28 0.55 N	70.49 4.53 -2.34 N	102.78 6.59 1.45 N	144.71 10.22 1.83 N	137.10 11.90 1.60 N	94.89 8.48 -8.40 N	82.35 7.01 -12.41 N	82.03 2.76 -55.74 N	87.57 3.85 -50.81 N	87.46 6.15 -28.35 N	101.26 9.50 -1.69 N	90.25 8.84 0.70 N	92.11 8.63 0.92 N	90.54 9.18 0.97 N	99.59 9.91 -1.20 N	91.51 7.61 -18.82 N	128.58 7.47 -51.14 N	131.93 10.52 -14.11 N
HOLTSVILLE_IC_10 23699	78.98 -0.70 -86.82 N	138.63 0.15 -137.04 N	82.43 0.68 -73.24 N	74.94 4.51 -4.38 N	58.15 4.03 0.69 N	37.34 2.69 0.44 N	47.26 3.46 0.55 N	70.77 4.82 -2.34 N	103.19 7.00 1.45 N	145.36 10.86 1.83 N	137.82 12.61 1.60 N	95.34 8.94 -8.40 N	82.72 7.38 -12.41 N	82.18 2.90 -55.74 N	87.78 4.06 -50.81 N	87.81 6.50 -28.35 N	101.80 10.04 -1.69 N	90.77 9.35 0.70 N	92.62 9.14 0.92 N	91.09 9.73 0.97 N	100.15 10.47 -1.20 N	91.91 8.01 -18.82 N	129.00 7.89 -51.14 N	132.47 11.06 -14.11 N
HOLTSVILLE_IC_2 23691	79.01 -0.67 -86.82 N	138.62 0.15 -137.04 N	82.39 0.65 -73.24 N	74.67 4.24 -4.38 N	57.92 3.80 0.69 N	37.18 2.53 0.44 N	47.07 3.28 0.55 N	70.49 4.53 -2.34 N	102.78 6.59 1.45 N	144.71 10.22 1.83 N	137.10 11.90 1.60 N	94.89 8.48 -8.40 N	82.35 7.01 -12.41 N	82.03 2.76 -55.74 N	87.57 3.85 -50.81 N	87.46 6.15 -28.35 N	101.26 9.50 -1.69 N	90.25 8.84 0.70 N	92.11 8.63 0.92 N	90.54 9.18 0.97 N	99.59 9.91 -1.20 N	91.51 7.61 -18.82 N	128.58 7.47 -51.14 N	131.93 10.52 -14.11 N
HOLTSVILLE_IC_3 23692	79.01 -0.67 -86.82 N	138.62 0.15 -137.04 N	82.39 0.65 -73.24 N	74.67 4.24 -4.38 N	57.92 3.80 0.69 N	37.18 2.53 0.44 N	47.07 3.28 0.55 N	70.49 4.53 -2.34 N	102.78 6.59 1.45 N	144.71 10.22 1.83 N	137.10 11.90 1.60 N	94.89 8.48 -8.40 N	82.35 7.01 -12.41 N	82.03 2.76 -55.74 N	87.57 3.85 -50.81 N	87.46 6.15 -28.35 N	101.26 9.50 -1.69 N	90.25 8.84 0.70 N	92.11 8.63 0.92 N	90.54 9.18 0.97 N	99.59 9.91 -1.20 N	91.51 7.61 -18.82 N	128.58 7.47 -51.14 N	131.93 10.52 -14.11 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	79.01 -0.67 -86.82 N	138.62 0.15 -137.04 N	82.39 0.65 -73.24 N	74.67 4.24 -4.38 N	57.92 3.80 0.69 N	37.18 2.53 0.44 N	47.07 3.28 0.55 N	70.49 4.53 -2.34 N	102.78 6.59 1.45 N	144.71 10.22 1.83 N	137.10 11.90 1.60 N	94.89 8.48 -8.40 N	82.35 7.01 -12.41 N	82.03 2.76 -55.74 N	87.57 3.85 -50.81 N	87.46 6.15 -28.35 N	101.26 9.50 -1.69 N	90.25 8.84 0.70 N	92.11 8.63 0.92 N	90.54 9.18 0.97 N	99.59 9.91 -1.20 N	91.51 7.61 -18.82 N	128.58 7.47 -51.14 N	131.93 10.52 -14.11 N	
HOLTSVILLE_IC_5 23694	79.01 -0.67 -86.82 N	138.62 0.15 -137.04 N	82.39 0.65 -73.24 N	74.67 4.24 -4.38 N	57.92 3.80 0.69 N	37.18 2.53 0.44 N	47.07 3.28 0.55 N	70.49 4.53 -2.34 N	102.78 6.59 1.45 N	144.71 10.22 1.83 N	137.10 11.90 1.60 N	94.89 8.48 -8.40 N	82.35 7.01 -12.41 N	82.03 2.76 -55.74 N	87.57 3.85 -50.81 N	87.46 6.15 -28.35 N	101.26 9.50 -1.69 N	90.25 8.84 0.70 N	92.11 8.63 0.92 N	90.54 9.18 0.97 N	99.59 9.91 -1.20 N	91.51 7.61 -18.82 N	128.58 7.47 -51.14 N	131.93 10.52 -14.11 N	
HOLTSVILLE_IC_6 23695	78.98 -0.70 -86.82 N	138.63 0.15 -137.04 N	82.43 0.68 -73.24 N	74.94 4.51 -4.38 N	58.15 4.03 0.69 N	37.34 2.69 0.44 N	47.26 3.46 0.55 N	70.77 4.82 -2.34 N	103.19 7.00 1.45 N	145.36 10.86 1.83 N	137.82 12.61 1.60 N	95.34 8.94 -8.40 N	82.72 7.38 -12.41 N	82.18 2.90 -55.74 N	87.78 4.06 -50.81 N	87.81 6.50 -28.35 N	101.80 10.04 -1.69 N	90.77 9.35 0.70 N	92.62 9.14 0.92 N	91.09 9.73 0.97 N	100.15 10.47 -1.20 N	91.91 8.01 -18.82 N	129.00 7.89 -51.14 N	132.47 11.06 -14.11 N	
HOLTSVILLE_IC_7 23696	78.98 -0.70 -86.82 N	138.63 0.15 -137.04 N	82.43 0.68 -73.24 N	74.94 4.51 -4.38 N	58.15 4.03 0.69 N	37.34 2.69 0.44 N	47.26 3.46 0.55 N	70.77 4.82 -2.34 N	103.19 7.00 1.45 N	145.36 10.86 1.83 N	137.82 12.61 1.60 N	95.34 8.94 -8.40 N	82.72 7.38 -12.41 N	82.18 2.90 -55.74 N	87.78 4.06 -50.81 N	87.81 6.50 -28.35 N	101.80 10.04 -1.69 N	90.77 9.35 0.70 N	92.62 9.14 0.92 N	91.09 9.73 0.97 N	100.15 10.47 -1.20 N	91.91 8.01 -18.82 N	129.00 7.89 -51.14 N	132.47 11.06 -14.11 N	
HOLTSVILLE_IC_8 23697	78.98 -0.70 -86.82 N	138.63 0.15 -137.04 N	82.43 0.68 -73.24 N	74.94 4.51 -4.38 N	58.15 4.03 0.69 N	37.34 2.69 0.44 N	47.26 3.46 0.55 N	70.77 4.82 -2.34 N	103.19 7.00 1.45 N	145.36 10.86 1.83 N	137.82 12.61 1.60 N	95.34 8.94 -8.40 N	82.72 7.38 -12.41 N	82.18 2.90 -55.74 N	87.78 4.06 -50.81 N	87.81 6.50 -28.35 N	101.80 10.04 -1.69 N	90.77 9.35 0.70 N	92.62 9.14 0.92 N	91.09 9.73 0.97 N	100.15 10.47 -1.20 N	91.91 8.01 -18.82 N	129.00 7.89 -51.14 N	132.47 11.06 -14.11 N	
HOLTSVILLE_IC_9 23698	78.98 -0.70 -86.82 N	138.63 0.15 -137.04 N	82.43 0.68 -73.24 N	74.94 4.51 -4.38 N	58.15 4.03 0.69 N	37.34 2.69 0.44 N	47.26 3.46 0.55 N	70.77 4.82 -2.34 N	103.19 7.00 1.45 N	145.36 10.86 1.83 N	137.82 12.61 1.60 N	95.34 8.94 -8.40 N	82.72 7.38 -12.41 N	82.18 2.90 -55.74 N	87.78 4.06 -50.81 N	87.81 6.50 -28.35 N	101.80 10.04 -1.69 N	90.77 9.35 0.70 N	92.62 9.14 0.92 N	91.09 9.73 0.97 N	100.15 10.47 -1.20 N	91.91 8.01 -18.82 N	129.00 7.89 -51.14 N	132.47 11.06 -14.11 N	
HQ_GEN_CEDARS 23644	-6.98 0.15 0.00 N	1.40 -0.04 0.00 N	8.42 -0.08 0.00 N	65.69 -0.37 0.00 N	54.34 -0.46 0.00 N	34.90 -0.19 0.00 N	43.97 -0.37 0.00 N	63.15 -0.47 0.00 N	96.80 -0.84 0.00 N	134.83 -1.50 0.00 N	124.64 -2.16 0.00 N	76.36 -1.65 0.00 N	61.59 -1.34 0.00 N	23.00 -0.54 0.00 N	32.04 -0.86 0.00 N	51.55 -1.41 0.00 N	87.67 -2.40 0.00 N	80.04 -2.07 0.00 N	82.29 -2.11 0.00 N	80.11 -2.22 0.00 N	86.35 -2.13 0.00 N	63.63 -1.44 0.00 N	68.75 -1.21 0.00 N	105.93 -1.37 0.00 N	
HQ_GEN_CHAT DC 23651	-6.99 0.14 0.00 N	1.40 -0.03 0.00 N	8.41 -0.09 0.00 N	65.62 -0.44 0.00 N	54.32 -0.48 0.00 N	34.86 -0.23 0.00 N	43.98 -0.37 0.00 N	63.12 -0.49 0.00 N	96.64 -1.00 0.00 N	134.29 -2.04 0.00 N	62.00 -1.74 27.73 N	62.95 -2.08 29.40 N	62.99 -1.81 14.06 N	22.98 -0.56 0.00 N	63.00 -2.02 9.60 N	66.00 -1.97 9.39 N	87.63 -2.45 0.00 N	66.05 -2.18 4.37 N	66.10 -2.26 9.07 N	66.00 -2.39 14.11 N	66.50 -2.73 24.81 N	66.00 -2.75 26.16 N	70.00 -2.14 13.65 N	105.32 -1.98 0.00 N	
HUDSON AVE_GT_3 23810	31.01 -0.53 -38.67 N	15.48 0.11 -13.93 N	72.51 0.48 -63.54 N	68.29 3.06 0.83 N	56.78 2.66 0.69 N	36.32 1.67 0.44 N	46.01 2.22 0.55 N	65.97 3.31 0.95 N	102.07 5.88 1.45 N	143.93 9.43 1.83 N	135.97 10.77 1.60 N	84.48 7.46 0.98 N	68.29 6.09 0.74 N	25.65 2.37 0.26 N	59.68 3.37 -23.40 N	57.88 5.41 0.49 N	98.29 9.18 0.96 N	89.83 8.55 0.83 N	92.23 8.75 0.92 N	90.14 8.78 0.97 N	96.92 9.46 1.01 N	71.27 6.90 0.71 N	96.96 6.53 -20.46 N	115.49 9.27 1.08 N	
HUDSON AVE_GT_4 23540	31.01 -0.53 -38.67 N	15.48 0.11 -13.93 N	72.51 0.48 -63.54 N	68.29 3.06 0.83 N	56.78 2.66 0.69 N	36.32 1.67 0.44 N	46.01 2.22 0.55 N	65.97 3.31 0.95 N	102.07 5.88 1.45 N	143.93 9.43 1.83 N	135.97 10.77 1.60 N	84.48 7.46 0.98 N	68.29 6.09 0.74 N	25.65 2.37 0.26 N	59.68 3.37 -23.40 N	57.88 5.41 0.49 N	98.29 9.18 0.96 N	89.83 8.55 0.83 N	92.23 8.75 0.92 N	90.14 8.78 0.97 N	96.92 9.46 1.01 N	71.27 6.90 0.71 N	96.96 6.53 -20.46 N	115.49 9.27 1.08 N	
HUDSON AVE_GT_5 23657	31.01 -0.53 -38.67 N	15.48 0.11 -13.93 N	72.51 0.48 -63.54 N	68.29 3.06 0.83 N	56.78 2.66 0.69 N	36.32 1.67 0.44 N	46.01 2.22 0.55 N	65.97 3.31 0.95 N	102.07 5.88 1.45 N	143.93 9.43 1.83 N	135.97 10.77 1.60 N	84.48 7.46 0.98 N	68.29 6.09 0.74 N	25.65 2.37 0.26 N	59.68 3.37 -23.40 N	57.88 5.41 0.49 N	98.29 9.18 0.96 N	89.83 8.55 0.83 N	92.23 8.75 0.92 N	90.14 8.78 0.97 N	96.92 9.46 1.01 N	71.27 6.90 0.71 N	96.96 6.53 -20.46 N	115.49 9.27 1.08 N	
HUDSON_AVE_10 24168	31.04 -0.50 -38.67 N	15.47 0.11 -13.93 N	72.48 0.45 -63.54 N	67.96 2.72 0.83 N	56.50 2.38 0.69 N	36.14 1.49 0.44 N	45.78 1.98 0.55 N	65.63 2.97 0.96 N	101.51 5.32 1.46 N	143.10 8.62 1.84 N	135.45 10.25 1.60 N	84.11 7.09 0.98 N	67.98 5.79 0.74 N	25.54 2.27 0.26 N	59.53 3.23 -23.40 N	57.61 5.14 0.49 N	97.82 8.71 0.96 N	89.42 8.13 0.83 N	91.81 8.33 0.92 N	89.74 8.39 0.97 N	96.49 9.02 1.01 N	70.93 6.56 0.71 N	96.67 6.25 -20.46 N	115.02 8.80 1.08 N	
HUNTLEY___63 23557	0.57 0.52 -7.17 N	-1.04 -0.25 2.22 N	1.03 -0.68 6.79 N	3.00 -5.19 57.86 N	2.59 -4.25 47.96 N	1.85 -2.82 30.42 N	2.40 -3.49 38.46 N	-7.85 -4.88 66.59 N	-11.35 -7.54 101.45 N	-0.30 -9.18 127.45 N	6.35 -8.67 111.78 N	4.12 -5.34 68.55 N	6.94 -4.22 51.78 N	3.59 -1.64 18.31 N	7.46 -2.26 23.18 N	15.06 -3.59 34.31 N	16.74 -6.07 67.27 N	18.49 -5.48 58.15 N	14.45 -5.69 64.26 N	9.27 -5.50 67.55 N	12.43 -5.69 70.36 N	11.34 -4.46 49.26 N	15.78 -4.74 49.44 N	3.36 -8.42 95.53 N	
HUNTLEY___64	0.57	-1.04	1.03	3.00	2.59	1.85	2.40	-7.85	-11.35	-0.30	6.35	4.12	6.94	3.59	7.46	15.06	16.74	18.49	14.45	9.27	12.43	11.34	15.78	3.36	

23558	0.52 -7.17 N	-0.25 2.22 N	-0.68 6.79 N	-5.19 57.86 N	-4.25 47.96 N	-2.82 30.42 N	-3.49 38.46 N	-4.88 66.59 N	-7.54 101.45 N	-9.18 127.45 N	-8.67 111.78 N	-5.34 68.55 N	-4.22 51.78 N	-1.64 18.31 N	-2.26 23.18 N	-3.59 34.31 N	-6.07 67.27 N	-5.48 58.15 N	-5.69 64.26 N	-5.50 67.55 N	-5.69 70.36 N	-4.46 49.26 N	-4.74 49.44 N	-8.42 95.53 N
HUNTLEY___65 23559	0.57 0.52 -7.17 N	-1.04 -0.25 2.22 N	1.03 -0.68 6.79 N	3.00 -5.19 57.86 N	2.59 -4.25 47.96 N	1.85 -2.82 30.42 N	2.40 -3.49 38.46 N	-7.85 -4.88 66.59 N	-11.35 -7.54 101.45 N	-0.30 -9.18 127.45 N	6.35 -8.67 111.78 N	4.12 -5.34 68.55 N	6.94 -4.22 51.78 N	3.59 -1.64 18.31 N	7.46 -2.26 23.18 N	15.06 -3.59 34.31 N	16.74 -6.07 67.27 N	18.49 -5.48 58.15 N	14.45 -5.69 64.26 N	9.27 -5.50 67.55 N	12.43 -5.69 70.36 N	11.34 -4.46 49.26 N	15.78 -4.74 49.44 N	3.36 -8.42 95.53 N
HUNTLEY___66 23560	0.57 0.52 -7.17 N	-1.04 -0.25 2.22 N	1.03 -0.68 6.79 N	3.00 -5.19 57.86 N	2.59 -4.25 47.96 N	1.85 -2.82 30.42 N	2.40 -3.49 38.46 N	-7.85 -4.88 66.59 N	-11.35 -7.54 101.45 N	-0.30 -9.18 127.45 N	6.35 -8.67 111.78 N	4.12 -5.34 68.55 N	6.94 -4.22 51.78 N	3.59 -1.64 18.31 N	7.46 -2.26 23.18 N	15.06 -3.59 34.31 N	16.74 -6.07 67.27 N	18.49 -5.48 58.15 N	14.45 -5.69 64.26 N	9.27 -5.50 67.55 N	12.43 -5.69 70.36 N	11.34 -4.46 49.26 N	15.78 -4.74 49.44 N	3.36 -8.42 95.53 N
HUNTLEY___67 23561	0.81 0.61 -7.33 N	-0.93 -0.26 2.10 N	1.19 -0.78 6.53 N	3.00 -5.97 57.09 N	2.62 -4.87 47.32 N	1.86 -3.22 30.01 N	2.43 -3.98 37.94 N	-7.66 -5.58 65.69 N	-11.09 -8.65 100.09 N	-0.07 -10.65 125.74 N	6.44 -10.08 110.28 N	4.15 -6.23 67.63 N	6.91 -4.94 51.08 N	3.57 -1.90 18.07 N	7.56 -2.63 22.72 N	14.94 -4.18 33.85 N	16.66 -7.05 66.36 N	18.38 -6.36 57.37 N	14.40 -6.60 63.40 N	9.27 -6.41 66.64 N	12.49 -6.57 69.41 N	11.35 -5.12 48.60 N	15.89 -5.44 48.64 N	3.57 -9.49 94.24 N
HUNTLEY___68 23562	0.81 0.61 -7.33 N	-0.93 -0.26 2.10 N	1.19 -0.78 6.53 N	3.00 -5.97 57.09 N	2.62 -4.87 47.32 N	1.86 -3.22 30.01 N	2.43 -3.98 37.94 N	-7.66 -5.58 65.69 N	-11.09 -8.65 100.09 N	-0.07 -10.65 125.74 N	6.44 -10.08 110.28 N	4.15 -6.23 67.63 N	6.91 -4.94 51.08 N	3.57 -1.90 18.07 N	7.56 -2.63 22.72 N	14.94 -4.18 33.85 N	16.66 -7.05 66.36 N	18.38 -6.36 57.37 N	14.40 -6.60 63.40 N	9.27 -6.41 66.64 N	12.49 -6.57 69.41 N	11.35 -5.12 48.60 N	15.89 -5.44 48.64 N	3.57 -9.49 94.24 N
INDECK___CORINTH 23802	42.38 -0.52 -50.03 N	19.68 0.13 -18.11 N	42.27 0.52 -33.25 N	69.81 3.75 0.00 N	58.08 3.27 0.00 N	37.08 1.99 0.00 N	47.28 2.93 0.00 N	67.48 3.86 0.00 N	103.81 6.17 0.00 N	144.54 8.21 0.00 N	135.44 8.64 0.00 N	83.02 5.01 0.00 N	66.74 3.81 0.00 N	24.72 1.18 0.00 N	65.64 1.95 -30.78 N	56.27 3.31 0.00 N	96.03 5.96 0.00 N	87.21 5.10 0.00 N	89.44 5.04 0.00 N	87.52 5.20 0.00 N	93.83 5.35 0.00 N	68.67 3.59 0.00 N	102.16 4.73 -27.46 N	114.66 6.98 -0.38 N
INDECK___ILION 23567	-8.21 -0.21 0.86 N	1.16 0.04 0.31 N	8.15 0.23 0.57 N	67.74 1.68 0.00 N	56.25 1.45 0.00 N	35.95 0.86 0.00 N	45.51 1.17 0.00 N	65.26 1.64 0.00 N	100.23 2.58 0.00 N	140.12 3.80 0.00 N	130.66 3.86 0.00 N	80.38 2.38 0.00 N	64.84 1.90 0.00 N	24.23 0.69 0.00 N	33.43 1.06 0.53 N	54.72 1.76 0.00 N	93.20 3.13 0.00 N	84.93 2.82 0.00 N	87.30 2.90 0.00 N	85.26 2.93 0.00 N	91.26 2.78 0.00 N	66.92 1.84 0.00 N	71.45 1.96 0.47 N	110.14 2.85 0.01 N
INDECK___OLEAN 23982	1.22 0.33 -8.02 N	0.05 -0.16 1.23 N	3.47 -0.45 4.58 N	12.70 -3.73 49.63 N	11.03 -2.64 41.14 N	7.15 -1.85 26.09 N	9.18 -2.18 32.98 N	3.82 -2.69 57.11 N	6.93 -3.70 87.01 N	25.34 -1.66 109.33 N	29.43 -1.50 95.87 N	18.08 -1.13 58.79 N	17.74 -0.79 44.41 N	7.50 -0.34 15.71 N	13.80 -0.37 18.73 N	23.01 -0.53 29.42 N	31.93 -0.45 57.69 N	32.09 -0.16 49.87 N	28.97 -0.32 55.12 N	24.02 -0.36 57.93 N	28.47 0.34 60.34 N	22.26 -0.57 42.25 N	27.57 -1.01 41.38 N	21.66 -3.73 81.91 N
INDECK___OSWEGO 23783	-3.53 0.13 -3.47 N	2.72 -0.04 -1.33 N	10.76 -0.20 -2.47 N	65.20 -1.68 -0.81 N	54.15 -1.33 -0.68 N	34.63 -0.88 -0.43 N	43.76 -1.12 -0.54 N	63.06 -1.49 -0.94 N	97.04 -2.03 -1.42 N	135.93 -2.20 -1.80 N	126.58 -1.80 -1.57 N	78.00 -0.97 -0.96 N	62.95 -0.71 -0.73 N	23.52 -0.27 -0.26 N	35.05 -0.39 -2.53 N	52.85 -0.60 -0.48 N	90.08 -0.94 -0.94 N	82.11 -0.82 -0.82 N	84.52 -0.79 -0.90 N	82.54 -0.73 -0.95 N	88.67 -0.79 -0.99 N	65.02 -0.74 -0.69 N	71.54 -1.07 -2.66 N	106.63 -2.04 -1.37 N
INDECK___YERKES 23781	0.57 0.52 -7.17 N	-1.04 -0.25 2.22 N	1.03 -0.68 6.79 N	3.00 -5.19 57.86 N	2.59 -4.25 47.96 N	1.85 -2.82 30.42 N	2.40 -3.49 38.46 N	-7.85 -4.88 66.59 N	-11.35 -7.54 101.45 N	-0.30 -9.18 127.45 N	6.35 -8.67 111.78 N	4.12 -5.34 68.55 N	6.94 -4.22 51.78 N	3.59 -1.64 18.31 N	7.46 -2.26 23.18 N	15.06 -3.59 34.31 N	16.74 -6.07 67.27 N	18.49 -5.48 58.15 N	14.45 -5.69 64.26 N	9.27 -5.50 67.55 N	12.43 -5.69 70.36 N	11.34 -4.46 49.26 N	15.78 -4.74 49.44 N	3.36 -8.42 95.53 N
INDIAN POINT_GT_1 24139	31.07 -0.48 -38.68 N	15.48 0.11 -13.93 N	34.46 0.42 -25.54 N	67.95 2.72 0.83 N	56.51 2.39 0.69 N	36.15 1.50 0.44 N	45.81 2.02 0.55 N	65.64 2.98 0.95 N	101.48 5.29 1.45 N	143.08 8.59 1.83 N	134.97 9.77 1.60 N	83.75 6.72 0.98 N	67.66 5.46 0.74 N	25.40 2.12 0.26 N	59.34 3.03 -23.40 N	57.30 4.83 0.49 N	97.33 8.22 0.96 N	88.93 7.65 0.83 N	91.29 7.81 0.92 N	89.23 7.87 0.97 N	95.94 8.48 1.01 N	70.56 6.19 0.71 N	96.32 5.89 -20.47 N	114.53 8.31 1.08 N
INDIAN POINT_GT_2 23659	31.07 -0.48 -38.68 N	15.48 0.11 -13.93 N	34.46 0.42 -25.54 N	67.95 2.72 0.83 N	56.51 2.39 0.69 N	36.15 1.50 0.44 N	45.81 2.02 0.55 N	65.64 2.98 0.95 N	101.48 5.29 1.45 N	143.08 8.59 1.83 N	134.97 9.77 1.60 N	83.75 6.72 0.98 N	67.66 5.46 0.74 N	25.40 2.12 0.26 N	59.34 3.03 -23.40 N	57.30 4.83 0.49 N	97.33 8.22 0.96 N	88.93 7.65 0.83 N	91.29 7.81 0.92 N	89.23 7.87 0.97 N	95.94 8.48 1.01 N	70.56 6.19 0.71 N	96.32 5.89 -20.47 N	114.53 8.31 1.08 N
INDIAN POINT_GT_3 24019	31.07 -0.48 -38.68 N	15.48 0.11 -13.93 N	34.46 0.42 -25.54 N	67.95 2.72 0.83 N	56.51 2.39 0.69 N	36.15 1.50 0.44 N	45.81 2.02 0.55 N	65.64 2.98 0.95 N	101.48 5.29 1.45 N	143.08 8.59 1.83 N	134.97 9.77 1.60 N	83.75 6.72 0.98 N	67.66 5.46 0.74 N	25.40 2.12 0.26 N	59.34 3.03 -23.40 N	57.30 4.83 0.49 N	97.33 8.22 0.96 N	88.93 7.65 0.83 N	91.29 7.81 0.92 N	89.23 7.87 0.97 N	95.94 8.48 1.01 N	70.56 6.19 0.71 N	96.32 5.89 -20.47 N	114.53 8.31 1.08 N
INDIAN POINT___2 23530	30.33 -0.45 -37.91 N	15.18 0.09 -13.65 N	33.90 0.38 -25.03 N	67.57 2.35 0.84 N	56.20 2.09 0.69 N	35.97 1.32 0.44 N	45.57 1.78 0.56 N	65.32 2.67 0.97 N	101.08 4.90 1.47 N	142.67 8.21 1.86 N	134.62 9.44 1.62 N	83.52 6.50 0.99 N	67.45 5.26 0.75 N	25.32 2.05 0.27 N	58.75 2.92 -22.92 N	57.11 4.64 0.50 N	97.01 7.91 0.98 N	88.65 7.38 0.84 N	90.99 7.52 0.93 N	88.93 7.58 0.98 N	95.65 8.19 1.02 N	70.38 6.02 0.72 N	95.67 5.67 -20.04 N	114.18 7.98 1.10 N

INDIAN POINT____3 23531	30.80 -0.44 -38.38 N	15.36 0.11 -13.82 N	34.21 0.38 -25.34 N	67.58 2.36 0.83 N	56.21 2.09 0.69 N	35.96 1.31 0.44 N	45.58 1.78 0.55 N	65.31 2.65 0.96 N	101.00 4.82 1.46 N	142.48 8.00 1.84 N	134.44 9.24 1.61 N	83.38 6.36 0.99 N	67.34 5.15 0.74 N	25.28 2.01 0.26 N	58.99 2.86 -23.21 N	57.02 4.55 0.49 N	96.88 7.77 0.97 N	88.51 7.23 0.84 N	90.85 7.37 0.92 N	88.79 7.44 0.97 N	95.48 8.01 1.01 N	70.25 5.88 0.71 N	95.85 5.59 -20.30 N	114.00 7.79 1.08 N
IP CORINTH____1 23988	42.37 -0.53 -50.03 N	19.68 0.13 -18.11 N	42.28 0.53 -33.25 N	69.87 3.81 0.00 N	58.12 3.31 0.00 N	37.11 2.02 0.00 N	47.32 2.98 0.00 N	67.53 3.92 0.00 N	103.91 6.26 0.00 N	144.69 8.36 0.00 N	135.58 8.77 0.00 N	83.10 5.10 0.00 N	66.81 3.88 0.00 N	24.75 1.21 0.00 N	65.67 1.98 -30.78 N	56.33 3.37 0.00 N	96.17 6.10 0.00 N	87.31 5.19 0.00 N	89.54 5.14 0.00 N	87.62 5.30 0.00 N	93.97 5.49 0.00 N	68.75 3.67 0.00 N	102.23 4.80 -27.46 N	114.79 7.11 -0.38 N
IP____TICONDEROGA 23804	40.91 -0.77 -48.81 N	19.32 0.22 -17.67 N	41.85 0.91 -32.44 N	72.89 6.83 0.00 N	60.61 5.80 0.00 N	38.61 3.52 0.00 N	49.17 4.83 0.00 N	69.82 6.21 0.00 N	106.91 9.26 0.00 N	148.26 11.93 0.00 N	139.27 12.47 0.00 N	85.15 7.14 0.00 N	68.38 5.44 0.00 N	25.17 1.63 0.00 N	65.69 2.75 -30.03 N	57.80 4.84 0.00 N	99.00 8.93 0.00 N	89.67 7.56 0.00 N	91.68 7.28 0.00 N	89.73 7.41 0.00 N	95.45 6.98 0.00 N	69.75 4.68 0.00 N	102.67 5.92 -26.79 N	116.97 9.30 -0.37 N
JARVIS____ 23743	-8.06 -0.07 0.86 N	1.14 0.01 0.31 N	7.99 0.07 0.57 N	66.52 0.46 0.00 N	55.19 0.39 0.00 N	35.33 0.25 0.00 N	44.66 0.31 0.00 N	64.07 0.45 0.00 N	98.43 0.78 0.00 N	137.42 1.09 0.00 N	127.96 1.16 0.00 N	78.79 0.78 0.00 N	63.57 0.64 0.00 N	23.77 0.24 0.00 N	32.74 0.36 0.53 N	53.54 0.58 0.00 N	91.11 1.04 0.00 N	83.02 0.90 0.00 N	85.33 0.93 0.00 N	83.25 0.92 0.00 N	89.39 0.91 0.00 N	65.70 0.63 0.00 N	70.12 0.63 0.47 N	108.19 0.90 0.01 N
JENNISON____1 23625	6.32 -0.16 -13.61 N	6.13 0.02 -4.67 N	17.05 0.13 -8.43 N	63.54 0.59 3.11 N	52.90 0.67 2.58 N	33.80 0.35 1.64 N	42.82 0.55 2.07 N	61.22 1.18 3.58 N	94.66 2.47 5.45 N	134.66 5.18 6.84 N	126.06 5.26 6.01 N	77.59 3.27 3.69 N	62.79 2.64 2.78 N	23.55 0.99 0.98 N	41.13 1.33 -6.89 N	53.31 2.20 1.85 N	90.45 3.99 3.62 N	82.85 3.87 3.13 N	85.01 4.07 3.46 N	82.80 4.11 3.63 N	89.03 4.33 3.78 N	65.09 2.67 2.65 N	76.64 2.07 -4.60 N	104.23 1.97 5.04 N
JENNISON____2 23626	6.33 -0.15 -13.61 N	6.13 0.03 -4.67 N	17.04 0.12 -8.43 N	63.50 0.55 3.11 N	52.85 0.62 2.58 N	33.77 0.32 1.64 N	42.80 0.52 2.07 N	61.17 1.14 3.58 N	94.57 2.37 5.45 N	134.53 5.05 6.84 N	125.93 5.13 6.01 N	77.51 3.19 3.69 N	62.73 2.58 2.78 N	23.52 0.97 0.98 N	41.10 1.30 -6.89 N	53.25 2.13 1.85 N	90.34 3.88 3.62 N	82.72 3.74 3.13 N	84.90 3.95 3.46 N	82.69 4.00 3.63 N	88.92 4.23 3.78 N	65.02 2.59 2.65 N	76.57 2.01 -4.60 N	104.14 1.87 5.04 N
KEDC PORT_JEFF_GT2 24210	78.99 -0.69 -86.82 N	138.62 0.15 -137.04 N	82.41 0.67 -73.24 N	74.84 4.41 -4.38 N	58.09 3.97 0.69 N	37.30 2.65 0.44 N	47.22 3.42 0.55 N	70.66 4.70 -2.34 N	102.88 6.68 1.45 N	144.81 10.32 1.83 N	137.44 12.24 1.60 N	95.11 8.71 -8.40 N	82.54 7.19 -12.41 N	82.12 2.84 -55.74 N	87.71 3.99 -50.81 N	87.69 6.38 -28.35 N	101.56 9.79 -1.69 N	90.54 9.12 0.70 N	92.35 8.87 0.92 N	90.84 9.49 0.97 N	99.85 10.18 -1.20 N	91.69 7.79 -18.82 N	128.79 7.69 -51.14 N	132.18 10.77 -14.11 N
KEDC PORT_JEFF_GT3 24211	78.99 -0.69 -86.82 N	138.62 0.15 -137.04 N	82.41 0.67 -73.24 N	74.84 4.41 -4.38 N	58.09 3.97 0.69 N	37.30 2.65 0.44 N	47.22 3.42 0.55 N	70.66 4.70 -2.34 N	102.88 6.68 1.45 N	144.81 10.32 1.83 N	137.44 12.24 1.60 N	95.11 8.71 -8.40 N	82.54 7.19 -12.41 N	82.12 2.84 -55.74 N	87.71 3.99 -50.81 N	87.69 6.38 -28.35 N	101.56 9.79 -1.69 N	90.54 9.12 0.70 N	92.35 8.87 0.92 N	90.84 9.49 0.97 N	99.85 10.18 -1.20 N	91.69 7.79 -18.82 N	128.79 7.69 -51.14 N	132.18 10.77 -14.11 N
KEDC_GLWD_GT4 24219	79.07 -0.62 -86.82 N	138.61 0.13 -137.04 N	82.30 0.56 -73.24 N	74.14 3.71 -4.38 N	57.40 3.28 0.69 N	36.77 2.11 0.44 N	46.55 2.76 0.55 N	69.99 4.04 -2.34 N	102.86 6.67 1.45 N	145.05 10.56 1.83 N	136.58 11.38 1.60 N	94.38 7.98 -8.40 N	81.87 6.53 -12.41 N	81.82 2.55 -55.74 N	87.34 3.62 -50.81 N	87.07 5.76 -28.35 N	101.24 9.48 -1.69 N	90.27 8.86 0.70 N	92.40 8.92 0.92 N	90.48 9.13 0.97 N	99.57 9.89 -1.20 N	91.43 7.53 -18.82 N	128.31 7.20 -51.14 N	131.63 10.22 -14.11 N
KEDC_GLWD_GT5 24220	79.07 -0.62 -86.82 N	138.61 0.13 -137.04 N	82.30 0.56 -73.24 N	74.14 3.71 -4.38 N	57.40 3.28 0.69 N	36.77 2.11 0.44 N	46.55 2.76 0.55 N	69.99 4.04 -2.34 N	102.86 6.67 1.45 N	145.05 10.56 1.83 N	136.58 11.38 1.60 N	94.38 7.98 -8.40 N	81.87 6.53 -12.41 N	81.82 2.55 -55.74 N	87.34 3.62 -50.81 N	87.07 5.76 -28.35 N	101.24 9.48 -1.69 N	90.27 8.86 0.70 N	92.40 8.92 0.92 N	90.48 9.13 0.97 N	99.57 9.89 -1.20 N	91.43 7.53 -18.82 N	128.31 7.20 -51.14 N	131.63 10.22 -14.11 N
KENSICO____ 23655	30.98 -0.50 -38.61 N	15.44 0.10 -13.91 N	34.42 0.44 -25.49 N	68.07 2.84 0.83 N	56.61 2.49 0.69 N	36.22 1.57 0.44 N	45.89 2.10 0.55 N	65.76 3.10 0.95 N	101.67 5.48 1.46 N	143.33 8.84 1.84 N	135.24 10.04 1.60 N	83.92 6.90 0.98 N	67.80 5.61 0.74 N	25.45 2.17 0.26 N	59.37 3.11 -23.36 N	57.45 4.98 0.49 N	97.54 8.43 0.96 N	89.13 7.85 0.83 N	91.49 8.01 0.92 N	89.42 8.07 0.97 N	96.15 8.68 1.01 N	70.74 6.37 0.71 N	96.48 6.09 -20.43 N	114.78 8.56 1.08 N
KIAC_JFK_GT1 23816	31.03 -0.51 -38.67 N	15.47 0.10 -13.93 N	72.48 0.44 -63.54 N	67.81 2.58 0.83 N	56.37 2.25 0.69 N	36.03 1.38 0.44 N	45.65 1.85 0.55 N	65.43 2.78 0.96 N	101.21 5.03 1.46 N	142.66 8.17 1.84 N	135.49 10.29 1.60 N	84.06 7.03 0.98 N	67.94 5.75 0.74 N	25.52 2.24 0.26 N	59.51 3.20 -23.40 N	57.53 5.06 0.49 N	97.61 8.50 0.96 N	89.26 7.98 0.83 N	91.69 8.21 0.92 N	89.64 8.29 0.97 N	96.58 9.11 1.01 N	71.06 6.70 0.71 N	96.94 6.51 -20.46 N	115.39 9.16 1.08 N
KIAC_JFK_GT2 23817	31.03 -0.51 -38.67 N	15.47 0.10 -13.93 N	72.48 0.44 -63.54 N	67.81 2.58 0.83 N	56.37 2.25 0.69 N	36.03 1.38 0.44 N	45.65 1.85 0.55 N	65.43 2.78 0.96 N	101.21 5.03 1.46 N	142.66 8.17 1.84 N	135.49 10.29 1.60 N	84.06 7.03 0.98 N	67.94 5.75 0.74 N	25.52 2.24 0.26 N	59.51 3.20 -23.40 N	57.53 5.06 0.49 N	97.61 8.50 0.96 N	89.26 7.98 0.83 N	91.69 8.21 0.92 N	89.64 8.29 0.97 N	96.58 9.11 1.01 N	71.06 6.70 0.71 N	96.94 6.51 -20.46 N	115.39 9.16 1.08 N
KINTIGH____ 23543	0.03 0.71 -6.45	-1.66 -0.28 2.81	-0.47 -0.89 8.07	-2.67 -6.84 61.90	-2.17 -5.67 51.30	-1.15 -3.71 32.53	-1.39 -4.61 41.12	-14.08 -6.49 71.20	-20.85 -10.01 108.49	-13.04 -13.07 136.30	-4.93 -12.20 119.53	-2.77 -7.48 73.30	1.64 -5.93 55.37	1.70 -2.26 19.58	4.22 -3.14 25.55	11.24 -5.04 36.69	9.57 -8.57 71.93	12.13 -7.81 62.18	7.66 -8.03 68.72	2.34 -7.75 72.23	5.09 -8.15 75.24	6.20 -6.19 52.68	9.81 -6.60 53.54	-5.80 -10.94 102.16

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	29.72 -0.55 -37.41 N	15.03 0.12 -13.47 N	33.68 0.49 -24.69 N	68.44 3.23 0.84 N	56.92 2.81 0.70 N	36.44 1.79 0.44 N	46.19 2.41 0.56 N	66.23 3.59 0.97 N	102.54 6.38 1.48 N	144.92 10.46 1.87 N	136.82 11.65 1.63 N	84.85 7.84 1.00 N	68.50 6.32 0.76 N	25.72 2.44 0.27 N	58.99 3.47 -22.61 N	57.98 5.52 0.50 N	98.54 9.45 0.98 N	90.07 8.81 0.85 N	92.46 9.00 0.94 N	90.33 8.99 0.99 N	96.93 9.48 1.03 N	71.25 6.90 0.72 N	96.29 6.58 -19.75 N	115.43 9.24 1.11 N		
LINDEN COGEN____ 23786	31.03 -0.51 -38.67 N	15.47 0.11 -13.93 N	72.48 0.45 -63.54 N	68.04 2.81 0.83 N	56.55 2.43 0.69 N	36.18 1.52 0.44 N	45.80 2.01 0.55 N	65.70 3.04 0.95 N	101.67 5.48 1.45 N	143.37 8.88 1.83 N	135.43 10.23 1.60 N	84.10 7.08 0.98 N	67.98 5.79 0.74 N	25.54 2.27 0.26 N	59.53 3.23 -23.40 N	57.62 5.16 0.49 N	97.89 8.78 0.96 N	89.48 8.20 0.83 N	91.86 8.38 0.92 N	89.78 8.43 0.97 N	96.51 9.04 1.01 N	70.98 6.61 0.71 N	96.61 6.18 -20.46 N	114.96 8.74 1.08 N		
LIPA_MISC_IPP 23656	79.02 -0.67 -86.82 N	138.62 0.15 -137.04 N	82.39 0.65 -73.24 N	74.71 4.28 -4.38 N	57.97 3.85 0.69 N	37.22 2.56 0.44 N	47.10 3.30 0.55 N	70.53 4.57 -2.34 N	102.73 6.54 1.45 N	144.68 10.18 1.83 N	137.11 11.91 1.60 N	94.91 8.51 -8.40 N	82.37 7.02 -12.41 N	82.04 2.77 -55.74 N	87.59 3.86 -50.81 N	87.50 6.19 -28.35 N	101.30 9.54 -1.69 N	90.29 8.88 0.70 N	92.15 8.67 0.92 N	90.60 9.25 0.97 N	99.66 9.98 -1.20 N	91.53 7.64 -18.82 N	128.58 7.47 -51.14 N	131.83 10.43 -14.11 N		
LITTLE FALLS___HYD 24013	-8.38 -0.39 0.86 N	1.19 0.07 0.31 N	8.34 0.42 0.57 N	69.17 3.11 0.00 N	57.50 2.69 0.00 N	36.69 1.60 0.00 N	46.54 2.19 0.00 N	66.62 3.01 0.00 N	102.23 4.58 0.00 N	143.05 6.72 0.00 N	133.58 6.77 0.00 N	82.13 4.13 0.00 N	66.18 3.24 0.00 N	24.69 1.16 0.00 N	34.20 1.82 0.53 N	56.02 3.05 0.00 N	95.52 5.45 0.00 N	86.99 4.88 0.00 N	89.47 5.07 0.00 N	87.47 5.14 0.00 N	93.48 5.01 0.00 N	68.42 3.35 0.00 N	73.07 3.59 0.47 N	112.55 5.26 0.01 N		
LONG_LAKE_PHOENIX 24014	-3.58 0.04 -3.52 N	2.77 -0.01 -1.34 N	10.89 -0.10 -2.50 N	65.98 -0.89 -0.82 N	54.79 -0.69 -0.68 N	35.05 -0.47 -0.43 N	44.32 -0.57 -0.54 N	63.91 -0.65 -0.94 N	98.40 -0.67 -1.43 N	138.00 -0.13 -1.81 N	128.82 0.44 -1.57 N	79.40 0.43 -0.96 N	64.11 0.44 -0.73 N	23.95 0.15 -0.26 N	35.67 0.21 -2.55 N	53.82 0.38 -0.48 N	91.80 0.78 -0.95 N	83.70 0.77 -0.82 N	86.16 0.85 -0.90 N	84.18 0.91 -0.95 N	90.08 0.61 -0.99 N	65.95 0.18 -0.69 N	72.35 -0.30 -2.68 N	107.76 -0.91 -1.37 N		
LOVETT___3 23632	30.04 -0.38 -37.56 N	15.05 0.09 -13.53 N	33.58 0.29 -24.79 N	66.82 1.60 0.84 N	55.54 1.43 0.70 N	35.58 0.93 0.44 N	45.11 1.32 0.56 N	64.57 1.92 0.97 N	99.94 3.77 1.48 N	141.11 6.65 1.87 N	133.16 7.98 1.63 N	82.59 5.58 1.00 N	66.68 4.49 0.75 N	25.06 1.79 0.27 N	58.16 2.55 -22.70 N	56.44 3.97 0.50 N	95.88 6.78 0.98 N	87.62 6.35 0.85 N	89.93 6.47 0.94 N	87.88 6.54 0.98 N	94.57 7.11 1.03 N	69.63 5.28 0.72 N	94.71 4.91 -19.84 N	112.96 6.77 1.11 N		
LOVETT___4 23642	29.99 -0.45 -37.57 N	15.06 0.09 -13.53 N	33.67 0.37 -24.80 N	67.44 2.22 0.84 N	56.06 1.95 0.70 N	35.89 1.25 0.44 N	45.51 1.73 0.56 N	65.18 2.54 0.97 N	100.90 4.73 1.48 N	142.53 8.07 1.87 N	134.48 9.30 1.63 N	83.43 6.42 1.00 N	67.35 5.17 0.75 N	25.31 2.04 0.27 N	58.51 2.90 -22.71 N	57.01 4.55 0.50 N	96.87 7.77 0.98 N	88.53 7.27 0.85 N	90.87 7.40 0.94 N	88.80 7.46 0.98 N	95.56 8.10 1.03 N	70.33 5.98 0.72 N	95.42 5.61 -19.84 N	114.03 7.84 1.11 N		
LOVETT___5 23593	29.99 -0.45 -37.57 N	15.06 0.09 -13.53 N	33.67 0.37 -24.80 N	67.44 2.22 0.84 N	56.06 1.95 0.70 N	35.89 1.25 0.44 N	45.51 1.73 0.56 N	65.18 2.54 0.97 N	100.90 4.73 1.48 N	142.53 8.07 1.87 N	134.48 9.30 1.63 N	83.43 6.42 1.00 N	67.35 5.17 0.75 N	25.31 2.04 0.27 N	58.51 2.90 -22.71 N	57.01 4.55 0.50 N	96.87 7.77 0.98 N	88.53 7.27 0.85 N	90.87 7.40 0.94 N	88.80 7.46 0.98 N	95.56 8.10 1.03 N	70.33 5.98 0.72 N	95.42 5.61 -19.84 N	114.03 7.84 1.11 N		
LOWER RAQUET___HYD 24057	-6.76 0.38 0.00 N	1.35 -0.09 0.00 N	8.15 -0.35 0.00 N	63.60 -2.46 0.00 N	52.61 -2.20 0.00 N	33.80 -1.29 0.00 N	42.60 -1.74 0.00 N	61.32 -2.29 0.00 N	94.02 -3.63 0.00 N	130.69 -5.64 0.00 N	120.88 -5.92 0.00 N	74.04 -3.96 0.00 N	59.70 -3.23 0.00 N	22.28 -1.26 0.00 N	31.01 -1.90 0.00 N	49.90 -3.06 0.00 N	84.91 -5.17 0.00 N	77.50 -4.62 0.00 N	79.68 -4.72 0.00 N	77.58 -4.75 0.00 N	83.21 -5.27 0.00 N	61.22 -3.85 0.00 N	65.98 -3.98 0.00 N	101.79 -5.51 0.00 N		
LOWER___HUDSON 24059	41.61 -0.42 -49.16 N	19.34 0.11 -17.80 N	41.62 0.45 -32.67 N	69.43 3.37 0.00 N	57.71 2.91 0.00 N	36.85 1.76 0.00 N	46.73 2.39 0.00 N	66.70 3.08 0.00 N	102.46 4.81 0.00 N	142.38 6.05 0.00 N	132.86 6.05 0.00 N	81.68 3.67 0.00 N	65.79 2.85 0.00 N	24.50 0.96 0.00 N	64.76 1.61 -30.25 N	55.60 2.64 0.00 N	94.60 4.52 0.00 N	85.97 3.85 0.00 N	88.29 3.89 0.00 N	86.18 3.85 0.00 N	92.39 3.91 0.00 N	67.85 2.78 0.00 N	100.37 3.42 -26.99 N	112.82 5.15 -0.37 N		
LWR___OSWEGATCHIE_HYD 23850	-6.79 0.34 0.00 N	1.36 -0.08 0.00 N	8.12 -0.38 0.00 N	63.29 -2.77 0.00 N	52.45 -2.36 0.00 N	33.65 -1.44 0.00 N	42.47 -1.87 0.00 N	61.16 -2.46 0.00 N	93.67 -3.98 0.00 N	130.71 -5.62 0.00 N	121.31 -5.49 0.00 N	74.53 -3.48 0.00 N	60.12 -2.81 0.00 N	22.45 -1.09 0.00 N	31.27 -1.64 0.00 N	50.36 -2.60 0.00 N	85.85 -4.22 0.00 N	78.30 -3.81 0.00 N	80.51 -3.89 0.00 N	78.48 -3.84 0.00 N	84.23 -4.25 0.00 N	61.85 -3.22 0.00 N	66.58 -3.38 0.00 N	102.33 -4.97 0.00 N		
LYONS_FALL_HYD 23570	-6.99 0.14 0.00 N	1.40 -0.03 0.00 N	8.30 -0.19 0.00 N	64.50 -1.56 0.00 N	53.52 -1.29 0.00 N	34.27 -0.82 0.00 N	43.32 -1.03 0.00 N	62.36 -1.25 0.00 N	95.96 -1.68 0.00 N	134.37 -1.96 0.00 N	125.23 -1.58 0.00 N	77.17 -0.84 0.00 N	62.31 -0.63 0.00 N	23.29 -0.25 0.00 N	32.52 -0.39 0.00 N	52.38 -0.58 0.00 N	89.22 -0.85 0.00 N	81.29 -0.83 0.00 N	83.59 -0.82 0.00 N	81.53 -0.79 0.00 N	87.60 -0.87 0.00 N	64.26 -0.82 0.00 N	68.79 -1.17 0.00 N	105.30 -2.00 0.00 N		
MAPLE RIDGE_WT_1 323574	-9.18 0.04 2.09 N	0.67 -0.01 0.76 N	7.03 -0.07 1.39 N	65.73 -0.33 0.00 N	54.53 -0.28 0.00 N	34.94 -0.15 0.00 N	44.21 -0.13 0.00 N	63.47 -0.14 0.00 N	97.32 -0.33 0.00 N	135.27 -1.06 0.00 N	125.58 -1.22 0.00 N	77.12 -0.88 0.00 N	62.25 -0.69 0.00 N	23.30 -0.23 0.00 N	31.22 -0.41 1.29 N	52.45 -0.51 0.00 N	89.24 -0.84 0.00 N	81.17 -0.95 0.00 N	83.08 -1.32 0.00 N	81.01 -1.32 0.00 N	86.78 -1.70 0.00 N	63.73 -1.35 0.00 N	67.65 -1.17 1.15 N	105.95 -1.34 0.02 N		
MG INDUSTRY___DRP	41.02	19.09	41.11	68.73	57.12	36.49	46.16	66.04	101.40	141.49	132.09	81.53	65.74	24.59	64.33	55.53	94.37	85.92	88.39	86.35	92.55	68.06	99.94	112.58		

24185	-0.36 -48.51 N	0.10 -17.56 N	0.38 -32.23 N	2.67 0.00 N	2.31 0.00 N	1.40 0.00 N	1.81 0.00 N	2.43 0.00 N	3.75 0.00 N	5.16 0.00 N	5.28 0.00 N	3.53 0.00 N	2.80 0.00 N	1.05 0.00 N	1.58 -29.84 N	2.57 0.00 N	4.30 0.00 N	3.81 0.00 N	3.99 0.00 N	4.03 0.00 N	4.07 0.00 N	2.99 0.00 N	3.36 -26.63 N	4.91 -0.37 N
MID___OSWEGATCHIE_HYD 23849	-6.79 0.34 0.00 N	1.36 -0.08 0.00 N	8.12 -0.38 0.00 N	63.29 -2.77 0.00 N	52.45 -2.36 0.00 N	33.65 -1.44 0.00 N	42.47 -1.87 0.00 N	61.16 -2.46 0.00 N	93.67 -3.98 0.00 N	130.71 -5.62 0.00 N	121.31 -5.49 0.00 N	74.53 -3.48 0.00 N	60.12 -2.81 0.00 N	22.45 -1.09 0.00 N	31.27 -1.64 0.00 N	50.36 -2.60 0.00 N	85.85 -4.22 0.00 N	78.30 -3.81 0.00 N	80.51 -3.89 0.00 N	78.48 -3.84 0.00 N	84.23 -4.25 0.00 N	61.85 -3.22 0.00 N	66.58 -3.38 0.00 N	102.33 -4.97 0.00 N
MID___RAQUETTE_HYD 23851	-6.76 0.38 0.00 N	1.35 -0.09 0.00 N	8.15 -0.35 0.00 N	63.60 -2.46 0.00 N	52.61 -2.20 0.00 N	33.80 -1.29 0.00 N	42.60 -1.74 0.00 N	61.32 -2.29 0.00 N	94.02 -3.63 0.00 N	130.69 -5.64 0.00 N	120.88 -5.92 0.00 N	74.04 -3.96 0.00 N	59.70 -3.23 0.00 N	22.28 -1.26 0.00 N	31.01 -1.90 0.00 N	49.90 -3.06 0.00 N	84.91 -5.17 0.00 N	77.50 -4.62 0.00 N	79.68 -4.72 0.00 N	77.58 -4.75 0.00 N	83.21 -5.27 0.00 N	61.22 -3.85 0.00 N	65.98 -3.98 0.00 N	101.79 -5.51 0.00 N
MILLIKEN___1 23584	0.41 0.35 -7.19 N	3.94 -0.10 -2.60 N	12.72 -0.56 -4.78 N	60.48 -5.58 0.00 N	49.91 -4.89 0.00 N	31.96 -3.13 0.00 N	40.45 -3.89 0.00 N	58.39 -5.23 0.00 N	90.24 -7.40 0.00 N	127.31 -9.02 0.00 N	118.94 -7.86 0.00 N	73.28 -4.73 0.00 N	59.23 -3.70 0.00 N	22.43 -1.11 0.00 N	35.50 -1.83 0.00 N	49.77 -3.19 0.00 N	84.80 -5.28 0.00 N	77.60 -4.51 0.00 N	79.91 -4.49 0.00 N	78.06 -4.26 0.00 N	83.74 -4.74 0.00 N	61.15 -3.93 0.00 N	69.52 -4.40 -3.95 N	98.91 -8.44 -0.06 N
MILLIKEN___2 23585	0.41 0.35 -7.19 N	3.94 -0.10 -2.60 N	12.72 -0.56 -4.78 N	60.48 -5.58 0.00 N	49.91 -4.89 0.00 N	31.96 -3.13 0.00 N	40.45 -3.89 0.00 N	58.39 -5.23 0.00 N	90.24 -7.40 0.00 N	127.31 -9.02 0.00 N	118.94 -7.86 0.00 N	73.28 -4.73 0.00 N	59.23 -3.70 0.00 N	22.43 -1.11 0.00 N	35.50 -1.83 0.00 N	49.77 -3.19 0.00 N	84.80 -5.28 0.00 N	77.60 -4.51 0.00 N	79.91 -4.49 0.00 N	78.06 -4.26 0.00 N	83.74 -4.74 0.00 N	61.15 -3.93 0.00 N	69.52 -4.40 -3.95 N	98.91 -8.44 -0.06 N
MILLIKEN___DIESEL 23629	0.41 0.35 -7.19 N	3.94 -0.10 -2.60 N	12.72 -0.56 -4.78 N	60.48 -5.58 0.00 N	49.91 -4.89 0.00 N	31.96 -3.13 0.00 N	40.45 -3.89 0.00 N	58.39 -5.23 0.00 N	90.24 -7.40 0.00 N	127.31 -9.02 0.00 N	118.94 -7.86 0.00 N	73.28 -4.73 0.00 N	59.23 -3.70 0.00 N	22.43 -1.11 0.00 N	35.50 -1.83 0.00 N	49.77 -3.19 0.00 N	84.80 -5.28 0.00 N	77.60 -4.51 0.00 N	79.91 -4.49 0.00 N	78.06 -4.26 0.00 N	83.74 -4.74 0.00 N	61.15 -3.93 0.00 N	69.52 -4.40 -3.95 N	98.91 -8.44 -0.06 N
MODEL_CITY_ENERGY 24167	0.54 0.62 -7.05 N	-1.18 -0.28 2.33 N	0.67 -0.78 7.04 N	1.35 -5.98 58.73 N	1.18 -4.94 48.68 N	0.96 -3.25 30.88 N	1.25 -4.06 39.03 N	-9.68 -5.71 67.58 N	-14.26 -8.93 102.97 N	-4.35 -11.32 129.36 N	2.67 -10.68 113.46 N	1.86 -6.57 69.58 N	5.14 -5.24 52.56 N	2.94 -2.01 18.59 N	6.44 -2.79 23.67 N	13.67 -4.47 34.82 N	14.21 -7.58 68.27 N	16.24 -6.85 59.02 N	12.07 -7.10 65.23 N	6.91 -6.85 68.56 N	9.91 -7.16 71.41 N	9.58 -5.49 50.00 N	13.92 -5.73 50.30 N	0.56 -9.78 96.96 N
MODERN_LFGE___ 323580	0.54 0.62 -7.05 N	-1.18 -0.28 2.33 N	0.67 -0.78 7.04 N	1.35 -5.98 58.73 N	1.18 -4.94 48.68 N	0.96 -3.25 30.88 N	1.25 -4.06 39.03 N	-9.68 -5.71 67.58 N	-14.26 -8.93 102.97 N	-4.35 -11.32 129.36 N	2.67 -10.68 113.46 N	1.86 -6.57 69.58 N	5.14 -5.24 52.56 N	2.94 -2.01 18.59 N	6.44 -2.79 23.67 N	13.67 -4.47 34.82 N	14.21 -7.58 68.27 N	16.24 -6.85 59.02 N	12.07 -7.10 65.23 N	6.91 -6.85 68.56 N	9.91 -7.16 71.41 N	9.58 -5.49 50.00 N	13.92 -5.73 50.30 N	0.56 -9.78 96.96 N
MOHAWK_PAPER___DRP 24187	42.19 -0.42 -49.74 N	19.56 0.12 -18.01 N	42.00 0.45 -33.05 N	69.41 3.35 0.00 N	57.67 2.86 0.00 N	36.85 1.75 0.00 N	46.66 2.31 0.00 N	66.71 3.10 0.00 N	102.42 4.77 0.00 N	142.58 6.25 0.00 N	132.83 6.03 0.00 N	81.75 3.74 0.00 N	65.87 2.94 0.00 N	24.59 1.05 0.00 N	65.17 1.65 -30.60 N	55.66 2.70 0.00 N	94.60 4.52 0.00 N	86.07 3.95 0.00 N	88.47 4.07 0.00 N	86.42 4.10 0.00 N	92.65 4.17 0.00 N	68.09 3.02 0.00 N	100.87 3.60 -27.31 N	113.01 5.33 -0.38 N
MONGAUP___HYD 23641	27.66 -0.53 -35.32 N	14.28 0.13 -12.71 N	32.29 0.49 -23.30 N	68.57 3.38 0.87 N	57.00 2.92 0.72 N	36.48 1.85 0.46 N	46.21 2.44 0.58 N	66.27 3.65 1.00 N	102.54 6.42 1.53 N	144.85 10.46 1.93 N	136.43 11.31 1.69 N	84.50 7.52 1.03 N	68.25 6.10 0.78 N	25.59 2.32 0.28 N	57.55 3.32 -21.32 N	57.76 5.31 0.52 N	98.18 9.12 1.01 N	89.72 8.49 0.87 N	92.13 8.69 0.97 N	89.96 8.65 1.02 N	96.50 9.08 1.06 N	70.90 6.57 0.74 N	94.77 6.22 -18.59 N	114.95 8.82 1.17 N
MONTAUK___DIESEL 23721	78.84 -0.85 -86.82 N	138.67 0.19 -137.04 N	82.59 0.84 -73.24 N	76.19 5.76 -4.38 N	59.20 5.07 0.69 N	37.99 3.34 0.44 N	48.10 4.31 0.55 N	72.07 6.12 -2.34 N	105.35 9.16 1.45 N	148.78 14.29 1.83 N	141.25 16.04 1.60 N	97.50 11.09 -8.40 N	84.49 9.14 -12.41 N	82.83 3.55 -55.74 N	88.71 4.99 -50.81 N	89.34 8.03 -28.35 N	104.46 12.70 -1.69 N	93.20 11.79 0.70 N	95.23 11.75 0.92 N	93.60 12.24 0.97 N	102.78 13.10 -1.20 N	93.68 9.79 -18.82 N	130.70 9.60 -51.14 N	134.92 13.51 -14.11 N
N SALMON___HYD 24042	-7.00 0.14 0.00 N	1.40 -0.03 0.00 N	8.43 -0.07 0.00 N	65.87 -0.19 0.00 N	54.52 -0.28 0.00 N	35.05 -0.04 0.00 N	44.22 -0.12 0.00 N	63.69 0.08 0.00 N	97.80 0.16 0.00 N	136.27 -0.06 0.00 N	125.91 -0.90 0.00 N	76.97 -1.04 0.00 N	61.97 -0.97 0.00 N	23.10 -0.44 0.00 N	32.12 -0.79 0.00 N	51.62 -1.34 0.00 N	87.74 -2.33 0.00 N	80.11 -2.00 0.00 N	82.39 -2.01 0.00 N	80.23 -2.09 0.00 N	86.40 -2.08 0.00 N	63.51 -1.56 0.00 N	68.49 -1.47 0.00 N	105.55 -1.75 0.00 N
N.E._GEN_SANDY PD 24062	84.90 3.79 -17.84 N	18.13 0.11 -16.58 N	39.38 0.45 -30.44 N	69.25 3.19 0.00 N	57.56 2.75 0.00 N	36.77 1.68 0.00 N	46.60 2.25 0.00 N	66.57 2.96 0.00 N	102.35 4.70 0.00 N	142.74 6.42 0.00 N	68.44 4.71 27.73 N	70.03 5.00 29.40 N	66.43 3.49 0.00 N	24.75 1.21 0.00 N	63.02 1.93 -28.18 N	56.15 3.19 0.00 N	95.60 5.53 0.00 N	86.96 4.84 0.00 N	89.25 4.85 0.00 N	87.23 4.91 0.00 N	93.51 5.03 0.00 N	68.71 3.64 0.00 N	99.13 4.03 -25.14 N	81.56 4.38 4.63 N
NARROWS_GT1_1 24228	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N

NARROWS_GT1_2 24229	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
NARROWS_GT1_3 24230	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
NARROWS_GT1_4 24231	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
NARROWS_GT1_5 24232	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
NARROWS_GT1_6 24233	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
NARROWS_GT1_7 24234	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
NARROWS_GT1_8 24235	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
NARROWS_GT2_1 24236	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
NARROWS_GT2_2 24237	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
NARROWS_GT2_3 24238	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
NARROWS_GT2_4 24239	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
NARROWS_GT2_5 24240	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
NARROWS_GT2_6 24241	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N
NARROWS_GT2_7 24242	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N	
NEG CAPITAL___MECHNVIL 23645	41.69 -0.45 -49.28 N	19.38 0.11 -17.84 N	41.72 0.48 -32.75 N	69.60 3.53 0.00 N	57.86 3.06 0.00 N	36.95 1.86 0.00 N	46.88 2.54 0.00 N	66.97 3.35 0.00 N	102.95 5.30 0.00 N	143.18 6.86 0.00 N	133.73 6.92 0.00 N	82.22 4.21 0.00 N	66.20 3.26 0.00 N	24.64 1.10 0.00 N	65.02 1.80 -30.32 N	55.94 2.98 0.00 N	95.21 5.14 0.00 N	86.53 4.41 0.00 N	88.87 4.47 0.00 N	86.81 4.49 0.00 N	93.02 4.54 0.00 N	68.25 3.17 0.00 N	100.79 3.78 -27.05 N	113.33 5.66 -0.37 N	
NEG CENTRAL_HIGH_ACRES 23767	-0.65 0.56 -5.91 N	3.94 -0.21 -2.72 N	13.07 -0.73 -5.31 N	67.22 -5.76 -6.93 N	55.78 -4.77 -5.74 N	35.59 -3.12 -3.63 N	45.05 -3.88 -4.58 N	66.22 -5.33 -7.94 N	101.85 -7.89 -12.10 N	141.64 -9.94 -15.26 N	130.98 -9.15 -13.33 N	80.66 -5.52 -8.17 N	64.77 -4.34 -6.17 N	24.07 -1.65 -2.18 N	37.53 -2.31 -6.94 N	53.35 -3.71 -4.09 N	91.86 -6.24 -8.02 N	83.43 -5.62 -6.93 N	86.33 -5.73 -7.66 N	84.89 -5.49 -8.06 N	91.22 -5.64 -8.39 N	66.57 -4.38 -5.88 N	74.54 -5.03 -9.62 N	110.16 -8.57 -11.44 N	
NEG CENTRAL___DRP 24199	-0.92 0.19 -6.01 N	3.72 -0.07 -2.37 N	12.64 -0.30 -4.45 N	65.76 -2.56 -2.26 N	54.65 -2.03 -1.87 N	34.91 -1.37 -1.18 N	44.19 -1.65 -1.49 N	64.12 -2.08 -2.59 N	98.79 -2.80 -3.94 N	138.98 -2.42 -5.07 N	129.10 -2.04 -4.34 N	79.46 -1.20 -2.66 N	64.05 -0.89 -2.01 N	23.91 -0.34 -0.71 N	37.17 -0.51 -4.77 N	53.49 -0.80 -1.33 N	91.50 -1.18 -2.61 N	83.43 -0.94 -2.26 N	85.98 -0.91 -2.50 N	84.13 -0.81 -2.62 N	90.70 -0.51 -2.73 N	66.26 -0.73 -1.91 N	74.09 -1.25 -5.38 N	108.05 -3.01 -3.76 N	
NEG CENTRAL___INDECK 23768	0.77 0.21 -7.69 N	4.49 -0.14 -3.19 N	14.26 -0.33 -6.09 N	68.33 -2.62 -4.90 N	56.91 -1.95 -4.06 N	36.33 -1.31 -2.56 N	46.08 -1.49 -3.23 N	67.53 -1.68 -5.60 N	104.10 -2.07 -8.53 N	146.43 -0.70 -10.80 N	135.83 -0.37 -9.40 N	83.47 -0.30 -5.76 N	67.10 -0.19 -4.35 N	24.93 -0.15 -1.54 N	39.76 -0.22 -7.07 N	55.52 -0.32 -2.88 N	95.39 -0.33 -5.65 N	86.87 -0.13 -4.89 N	89.72 -0.08 -5.40 N	88.07 0.06 -5.68 N	94.61 0.22 -5.91 N	68.83 -0.38 -4.14 N	77.76 -0.93 -8.72 N	112.41 -2.98 -8.09 N	
NEG CENTRAL___SENECA 23627	-0.08 0.22 -6.83 N	4.05 -0.09 -2.70 N	13.25 -0.34 -5.09 N	66.00 -2.82 -2.76 N	54.90 -2.19 -2.29 N	35.04 -1.50 -1.44 N	44.37 -1.80 -1.83 N	64.57 -2.21 -3.16 N	99.53 -2.93 -4.82 N	140.35 -2.21 -6.23 N	130.18 -1.93 -5.31 N	80.08 -1.18 -3.25 N	64.52 -0.87 -2.46 N	24.05 -0.36 -0.87 N	37.90 -0.53 -5.52 N	53.76 -0.83 -1.63 N	92.08 -1.19 -3.20 N	83.96 -0.92 -2.76 N	86.55 -0.90 -3.05 N	84.74 -0.78 -3.21 N	91.59 -0.23 -3.34 N	66.82 -0.59 -2.34 N	75.04 -1.21 -6.29 N	108.66 -3.23 -4.59 N	
NEG CENTRAL___STATE_STREET 24147	-1.20 0.19 -5.74 N	3.61 -0.07 -2.25 N	12.40 -0.32 -4.22 N	65.07 -3.05 -2.06 N	54.00 -2.52 -1.70 N	34.52 -1.65 -1.08 N	43.69 -2.01 -1.36 N	63.37 -2.60 -2.36 N	97.73 -3.51 -3.59 N	137.30 -3.63 -4.61 N	127.65 -3.11 -3.96 N	78.64 -1.80 -2.43 N	63.41 -1.36 -1.83 N	23.78 -0.41 -0.65 N	36.76 -0.66 -4.51 N	53.01 -1.17 -1.21 N	90.64 -1.82 -2.38 N	82.74 -1.44 -2.06 N	85.33 -1.35 -2.27 N	83.47 -1.24 -2.39 N	89.60 -1.36 -2.49 N	65.41 -1.41 -1.74 N	73.06 -1.94 -5.04 N	106.59 -4.14 -3.43 N	
NEG MILLWOOD___DRP 24198	31.89 -0.51 -39.53 N	15.79 0.11 -14.24 N	35.06 0.46 -26.10 N	68.20 2.95 0.82 N	56.68 2.55 0.68 N	36.27 1.61 0.43 N	45.98 2.18 0.54 N	65.89 3.21 0.94 N	101.97 5.75 1.43 N	143.93 9.40 1.81 N	135.79 10.56 1.58 N	84.25 7.21 0.96 N	68.07 5.86 0.73 N	25.55 2.27 0.26 N	60.07 3.23 -23.93 N	57.63 5.15 0.48 N	97.88 8.76 0.95 N	89.45 8.15 0.82 N	91.86 8.36 0.91 N	89.78 8.41 0.95 N	96.62 9.14 0.99 N	71.04 6.66 0.69 N	97.15 6.25 -20.94 N	114.99 8.74 1.05 N	
NEG NORTH_FLCN_SEA 23793	-6.79 0.34 0.00 N	1.36 -0.07 0.00 N	8.18 -0.31 0.00 N	63.94 -2.11 0.00 N	52.89 -1.92 0.00 N	33.97 -1.12 0.00 N	42.80 -1.54 0.00 N	61.50 -2.11 0.00 N	94.30 -3.34 0.00 N	131.28 -5.05 0.00 N	121.24 -5.57 0.00 N	74.25 -3.75 0.00 N	59.89 -3.05 0.00 N	22.36 -1.18 0.00 N	31.14 -1.77 0.00 N	50.07 -2.89 0.00 N	85.07 -5.00 0.00 N	77.64 -4.48 0.00 N	79.82 -4.58 0.00 N	77.69 -4.63 0.00 N	84.10 -4.37 0.00 N	61.72 -3.35 0.00 N	66.82 -3.15 0.00 N	103.12 -4.18 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	-6.88 0.26 0.00 N	1.37 -0.06 0.00 N	8.30 -0.20 0.00 N	64.77 -1.28 0.00 N	53.58 -1.23 0.00 N	34.42 -0.67 0.00 N	43.37 -0.97 0.00 N	62.32 -1.29 0.00 N	95.55 -2.10 0.00 N	132.91 -3.42 0.00 N	122.80 -4.01 0.00 N	75.20 -2.81 0.00 N	60.63 -2.31 0.00 N	22.63 -0.91 0.00 N	31.52 -1.39 0.00 N	50.65 -2.31 0.00 N	86.09 -3.98 0.00 N	78.57 -3.55 0.00 N	80.75 -3.65 0.00 N	78.59 -3.73 0.00 N	84.80 -3.68 0.00 N	62.41 -2.66 0.00 N	67.51 -2.45 0.00 N	104.14 -3.15 0.00 N	
NEG NORTH___ALICE_FALLS 23915	-6.84 0.30 0.00 N	1.36 -0.07 0.00 N	8.24 -0.25 0.00 N	64.33 -1.72 0.00 N	53.22 -1.59 0.00 N	34.18 -0.91 0.00 N	43.07 -1.28 0.00 N	61.89 -1.73 0.00 N	94.90 -2.74 0.00 N	132.11 -4.22 0.00 N	122.04 -4.77 0.00 N	74.76 -3.25 0.00 N	60.29 -2.65 0.00 N	22.51 -1.03 0.00 N	31.35 -1.56 0.00 N	50.39 -2.57 0.00 N	85.66 -4.42 0.00 N	78.19 -3.92 0.00 N	80.40 -4.00 0.00 N	78.25 -4.08 0.00 N	84.67 -3.81 0.00 N	62.20 -2.87 0.00 N	67.31 -2.65 0.00 N	103.87 -3.43 0.00 N	
NEG NORTH___LWR_SARANAC 23913	-6.84 0.30 0.00 N	1.36 -0.07 0.00 N	8.24 -0.25 0.00 N	64.33 -1.72 0.00 N	53.22 -1.59 0.00 N	34.18 -0.91 0.00 N	43.07 -1.27 0.00 N	61.89 -1.73 0.00 N	94.92 -2.73 0.00 N	132.11 -4.22 0.00 N	122.04 -4.77 0.00 N	74.76 -3.25 0.00 N	60.29 -2.65 0.00 N	22.51 -1.03 0.00 N	31.35 -1.56 0.00 N	50.39 -2.57 0.00 N	85.66 -4.42 0.00 N	78.19 -3.92 0.00 N	80.40 -4.00 0.00 N	78.25 -4.08 0.00 N	84.68 -3.80 0.00 N	62.20 -2.87 0.00 N	67.31 -2.65 0.00 N	103.87 -3.43 0.00 N	
NEG NORTH___PLATTSBURG 23628	-6.84 0.30 0.00 N	1.36 -0.07 0.00 N	8.24 -0.25 0.00 N	64.33 -1.72 0.00 N	53.22 -1.59 0.00 N	34.18 -0.91 0.00 N	43.07 -1.28 0.00 N	61.89 -1.73 0.00 N	94.90 -2.74 0.00 N	132.11 -4.22 0.00 N	122.04 -4.77 0.00 N	74.76 -3.25 0.00 N	60.29 -2.65 0.00 N	22.51 -1.03 0.00 N	31.35 -1.56 0.00 N	50.39 -2.57 0.00 N	85.66 -4.42 0.00 N	78.19 -3.92 0.00 N	80.40 -4.00 0.00 N	78.25 -4.08 0.00 N	84.67 -3.81 0.00 N	62.20 -2.87 0.00 N	67.31 -2.65 0.00 N	103.87 -3.43 0.00 N	
NEG WEST_LEA_LOCKPORT	0.46	-1.25	0.51	0.73	0.70	0.64	0.87	-10.38	-15.28	-5.52	1.71	1.26	4.71	2.78	6.18	13.42	13.68	15.80	11.56	6.35	9.37	9.20	13.43	-0.40	

23791	0.60 -6.99 N	-0.27 2.42 N	-0.76 7.23 N	-5.86 59.46 N	-4.81 49.29 N	-3.18 31.26 N	-3.95 39.52 N	-5.56 68.43 N	-8.66 104.27 N	-10.87 130.98 N	-10.21 114.89 N	-6.30 70.45 N	-5.00 53.22 N	-1.93 18.82 N	-2.67 24.06 N	-4.28 35.26 N	-7.26 69.14 N	-6.55 59.76 N	-6.79 66.05 N	-6.54 69.43 N	-6.80 72.31 N	-5.25 50.63 N	-5.52 51.02 N	-9.52 98.18 N
NEG WEST____LANCASTR 23811	1.43 0.55 -8.01 N	0.00 -0.19 1.25 N	3.15 -0.71 4.64 N	10.60 -5.61 49.86 N	9.20 -4.28 41.33 N	5.99 -2.89 26.21 N	7.70 -3.51 33.13 N	1.49 -4.76 57.37 N	3.09 -7.14 87.41 N	19.43 -7.07 109.83 N	23.68 -6.81 96.31 N	14.59 -4.36 59.06 N	14.83 -3.49 44.61 N	6.40 -1.36 15.78 N	12.22 -1.83 18.85 N	20.56 -2.84 29.56 N	27.63 -4.49 57.96 N	28.07 -3.94 50.10 N	24.84 -4.19 55.37 N	19.98 -4.15 58.20 N	24.20 -3.66 60.62 N	19.33 -3.30 42.45 N	24.59 -3.78 41.59 N	17.37 -7.64 82.29 N
NEG_PENN_ALLEGHNY 23528	6.11 0.00 -13.24 N	5.83 0.01 -4.39 N	16.28 -0.04 -7.82 N	60.57 -0.60 4.89 N	50.52 -0.23 4.06 N	32.28 -0.24 2.57 N	40.90 -0.20 3.25 N	57.86 -0.13 5.63 N	89.20 0.14 8.58 N	127.52 2.04 10.85 N	119.41 2.06 9.46 N	73.53 1.33 5.80 N	59.65 1.10 4.38 N	22.39 0.40 1.55 N	39.33 0.61 -5.81 N	51.07 1.01 2.90 N	86.33 1.94 5.69 N	79.06 1.87 4.92 N	80.91 1.95 5.44 N	78.53 1.92 5.72 N	85.01 2.49 5.95 N	62.34 1.44 4.17 N	73.80 1.09 -2.75 N	99.79 0.47 7.98 N
NEG____GEN_MONROE 24207	-0.47 0.44 -6.23 N	-1.85 -0.21 3.07 N	-0.75 -0.59 8.65 N	-2.57 -4.59 64.04 N	-2.04 -3.76 53.09 N	-1.05 -2.44 33.69 N	-1.25 -2.99 42.60 N	-14.16 -4.02 73.75 N	-20.60 -5.87 112.37 N	-11.63 -6.82 141.14 N	-3.23 -6.22 123.82 N	-1.63 -3.71 75.93 N	2.69 -2.89 57.35 N	2.14 -1.12 20.28 N	4.62 -1.57 26.72 N	12.45 -2.51 38.00 N	11.38 -4.18 74.51 N	14.00 -3.71 64.41 N	9.43 -3.79 71.18 N	3.93 -3.57 74.82 N	6.98 -3.57 77.93 N	7.56 -2.94 54.57 N	10.73 -3.54 55.69 N	-5.00 -6.48 105.82 N
NEPA____ENERGY 23901	2.20 0.57 -8.77 N	1.06 -0.12 0.26 N	5.40 -0.68 2.42 N	19.17 -5.60 41.28 N	16.67 -3.92 34.22 N	10.68 -2.70 21.70 N	13.71 -3.20 27.43 N	11.95 -4.16 47.50 N	19.12 -6.15 72.38 N	41.20 -4.16 90.96 N	42.80 -4.25 79.75 N	26.06 -3.05 48.90 N	23.57 -2.43 36.94 N	9.51 -0.97 13.06 N	17.37 -1.24 14.29 N	26.69 -1.80 24.48 N	39.68 -2.40 47.99 N	38.71 -1.92 41.48 N	36.42 -2.14 45.84 N	31.89 -2.24 48.19 N	37.09 -1.19 50.19 N	28.04 -1.89 35.15 N	34.24 -2.46 33.26 N	32.70 -6.48 68.12 N
NEVERSINK____HYD 23608	26.03 -0.25 -33.42 N	13.50 0.04 -12.02 N	30.73 0.20 -22.03 N	66.24 1.08 0.89 N	55.05 0.98 0.74 N	35.21 0.59 0.47 N	44.57 0.82 0.59 N	63.91 1.32 1.03 N	98.90 2.82 1.57 N	139.59 5.25 1.98 N	131.33 6.25 1.72 N	81.29 4.34 1.06 N	65.68 3.54 0.80 N	24.63 1.38 0.28 N	55.02 1.98 -20.13 N	55.55 3.11 0.53 N	94.37 5.34 1.04 N	86.27 5.05 0.90 N	88.60 5.19 0.99 N	86.51 5.23 1.04 N	93.11 5.72 1.09 N	68.43 4.12 0.76 N	91.18 3.70 -17.52 N	111.07 4.99 1.22 N
NEWTON____FALLS_HYD 23847	-6.79 0.34 0.00 N	1.36 -0.08 0.00 N	8.12 -0.38 0.00 N	63.29 -2.77 0.00 N	52.45 -2.36 0.00 N	33.65 -1.44 0.00 N	42.47 -1.87 0.00 N	61.16 -2.46 0.00 N	93.67 -3.98 0.00 N	130.71 -5.62 0.00 N	121.31 -5.49 0.00 N	74.53 -3.48 0.00 N	60.12 -2.81 0.00 N	22.45 -1.09 0.00 N	31.27 -1.64 0.00 N	50.36 -2.60 0.00 N	85.85 -4.22 0.00 N	78.30 -3.81 0.00 N	80.51 -3.89 0.00 N	78.48 -3.84 0.00 N	84.23 -4.25 0.00 N	61.85 -3.22 0.00 N	66.58 -3.38 0.00 N	102.33 -4.97 0.00 N
NIAGARA____ 23760	0.54 0.67 -7.00 N	-1.24 -0.29 2.38 N	0.50 -0.85 7.15 N	0.50 -6.47 59.10 N	0.46 -5.37 48.98 N	0.50 -3.53 31.06 N	0.69 -4.39 39.27 N	-10.61 -6.24 67.99 N	-15.74 -9.79 103.59 N	-6.60 -12.78 130.14 N	0.63 -12.04 114.14 N	0.62 -7.39 69.99 N	4.18 -5.88 52.87 N	2.58 -2.26 18.70 N	5.90 -3.13 23.88 N	12.92 -5.01 35.03 N	12.83 -8.56 68.69 N	14.97 -7.77 59.37 N	10.76 -8.02 65.62 N	5.60 -7.75 68.97 N	8.48 -8.15 71.84 N	8.55 -6.22 50.30 N	12.91 -6.39 50.66 N	-0.99 -10.75 97.54 N
NINE_MILE_1 23575	-3.88 0.18 -3.06 N	2.56 -0.05 -1.18 N	10.44 -0.25 -2.20 N	64.84 -2.05 -0.83 N	53.84 -1.65 -0.69 N	34.44 -1.09 -0.44 N	43.54 -1.36 -0.55 N	62.70 -1.88 -0.96 N	96.36 -2.75 -1.46 N	134.82 -3.35 -1.84 N	125.42 -2.99 -1.61 N	77.23 -1.76 -0.98 N	62.29 -1.39 -0.74 N	23.28 -0.53 -0.26 N	34.47 -0.72 -2.28 N	52.29 -1.16 -0.49 N	89.10 -1.94 -0.97 N	81.21 -1.74 -0.84 N	83.55 -1.77 -0.92 N	81.61 -1.68 -0.97 N	87.73 -1.76 -1.01 N	64.38 -1.40 -0.71 N	70.70 -1.71 -2.45 N	105.81 -2.88 -1.40 N
NINE_MILE_2 23744	-3.91 0.18 -3.04 N	2.55 -0.05 -1.17 N	10.42 -0.25 -2.18 N	64.83 -2.05 -0.82 N	53.83 -1.65 -0.68 N	34.43 -1.09 -0.43 N	43.53 -1.36 -0.54 N	62.68 -1.88 -0.94 N	96.33 -2.75 -1.43 N	134.78 -3.35 -1.80 N	125.39 -2.99 -1.58 N	77.21 -1.76 -0.96 N	62.27 -1.39 -0.73 N	23.27 -0.53 -0.26 N	34.44 -0.72 -2.26 N	52.28 -1.16 -0.48 N	89.08 -1.94 -0.95 N	81.20 -1.74 -0.82 N	83.53 -1.77 -0.91 N	81.59 -1.68 -0.95 N	87.71 -1.76 -0.99 N	64.37 -1.40 -0.69 N	70.67 -1.71 -2.42 N	105.79 -2.88 -1.37 N
NM_CAPITAL____DRP 24208	41.78 -0.40 -49.31 N	19.39 0.10 -17.85 N	41.70 0.44 -32.77 N	69.23 3.18 0.00 N	57.55 2.75 0.00 N	36.75 1.66 0.00 N	46.53 2.18 0.00 N	66.51 2.89 0.00 N	102.00 4.35 0.00 N	141.86 5.53 0.00 N	131.98 5.17 0.00 N	81.21 3.20 0.00 N	65.43 2.50 0.00 N	24.44 0.90 0.00 N	64.70 1.45 -30.34 N	55.32 2.36 0.00 N	93.96 3.89 0.00 N	85.46 3.35 0.00 N	87.83 3.43 0.00 N	85.80 3.48 0.00 N	92.00 3.52 0.00 N	67.65 2.58 0.00 N	100.27 3.24 -27.07 N	112.59 4.91 -0.37 N
NM_CENTRAL____DRP 24181	-3.28 0.09 -3.76 N	2.82 -0.04 -1.43 N	10.99 -0.16 -2.65 N	65.44 -1.40 -0.78 N	54.36 -1.10 -0.64 N	34.76 -0.74 -0.41 N	43.97 -0.89 -0.52 N	63.36 -1.14 -0.89 N	97.49 -1.52 -1.36 N	136.76 -1.30 -1.73 N	127.21 -1.10 -1.50 N	78.39 -0.54 -0.92 N	63.25 -0.38 -0.70 N	23.64 -0.15 -0.24 N	35.38 -0.21 -2.68 N	53.09 -0.33 -0.46 N	90.49 -0.48 -0.90 N	82.53 -0.36 -0.78 N	84.92 -0.35 -0.86 N	82.98 -0.25 -0.91 N	89.23 -0.19 -0.95 N	65.42 -0.31 -0.66 N	71.97 -0.77 -2.78 N	106.99 -1.62 -1.31 N
NM_FRONTIER____DRP 24179	0.56 0.62 -7.07 N	-1.16 -0.27 2.31 N	0.71 -0.79 7.00 N	1.48 -6.00 58.58 N	1.27 -4.98 48.56 N	1.01 -3.29 30.79 N	1.34 -4.08 38.93 N	-9.58 -5.79 67.41 N	-14.14 -9.08 102.70 N	-4.38 -11.69 129.02 N	2.57 -11.07 113.16 N	1.83 -6.78 69.39 N	5.12 -5.39 52.42 N	2.93 -2.07 18.54 N	6.44 -2.88 23.59 N	13.64 -4.59 34.73 N	14.15 -7.83 68.10 N	16.14 -7.11 58.86 N	11.98 -7.36 65.06 N	6.84 -7.11 68.38 N	9.79 -7.46 71.22 N	9.50 -5.70 49.87 N	13.92 -5.89 50.16 N	0.60 -10.00 96.71 N
NM_ST_REGIS____HYD 24053	-6.82 0.31 0.00 N	1.37 -0.07 0.00 N	8.22 -0.27 0.00 N	64.25 -1.81 0.00 N	53.13 -1.68 0.00 N	34.15 -0.94 0.00 N	43.05 -1.30 0.00 N	61.99 -1.63 0.00 N	95.08 -2.57 0.00 N	132.21 -4.11 0.00 N	122.26 -4.54 0.00 N	74.83 -3.18 0.00 N	60.32 -2.62 0.00 N	22.50 -1.04 0.00 N	31.30 -1.60 0.00 N	50.34 -2.62 0.00 N	85.64 -4.43 0.00 N	78.17 -3.94 0.00 N	80.40 -4.00 0.00 N	78.26 -4.06 0.00 N	83.98 -4.50 0.00 N	61.76 -3.31 0.00 N	66.60 -3.36 0.00 N	102.75 -4.55 0.00 N

NORTHPORT___1 23551	79.02 -0.66 -86.82 N	138.62 0.14 -137.04 N	82.37 0.63 -73.24 N	74.44 4.01 -4.38 N	57.72 3.60 0.69 N	37.05 2.40 0.44 N	46.90 3.11 0.55 N	70.30 4.35 -2.34 N	102.61 6.42 1.45 N	144.29 9.80 1.83 N	136.59 11.39 1.60 N	94.55 8.14 -8.40 N	82.08 6.74 -12.41 N	81.93 2.65 -55.74 N	87.38 3.66 -50.81 N	87.15 5.84 -28.35 N	100.68 8.92 -1.69 N	89.70 8.28 0.70 N	91.50 8.02 0.92 N	89.94 8.58 0.97 N	98.92 9.24 -1.20 N	91.01 7.12 -18.82 N	128.27 7.17 -51.14 N	131.50 10.09 -14.11 N
NORTHPORT___2 23552	79.02 -0.66 -86.82 N	138.62 0.14 -137.04 N	82.37 0.63 -73.24 N	74.44 4.01 -4.38 N	57.72 3.60 0.69 N	37.05 2.40 0.44 N	46.90 3.11 0.55 N	70.30 4.35 -2.34 N	102.61 6.42 1.45 N	144.29 9.80 1.83 N	136.59 11.39 1.60 N	94.55 8.14 -8.40 N	82.08 6.74 -12.41 N	81.93 2.65 -55.74 N	87.38 3.66 -50.81 N	87.15 5.84 -28.35 N	100.68 8.92 -1.69 N	89.70 8.28 0.70 N	91.50 8.02 0.92 N	89.94 8.58 0.97 N	98.92 9.24 -1.20 N	91.01 7.12 -18.82 N	128.27 7.17 -51.14 N	131.50 10.09 -14.11 N
NORTHPORT___3 23553	79.06 -0.63 -86.82 N	138.60 0.12 -137.04 N	82.30 0.56 -73.24 N	74.15 3.72 -4.38 N	57.46 3.34 0.69 N	36.91 2.26 0.44 N	46.68 2.88 0.55 N	69.90 3.95 -2.34 N	101.87 5.68 1.45 N	143.24 8.74 1.83 N	135.64 10.44 1.60 N	94.06 7.65 -8.40 N	81.68 6.33 -12.41 N	81.82 2.54 -55.74 N	87.27 3.55 -50.81 N	86.91 5.60 -28.35 N	100.18 8.42 -1.69 N	89.32 7.91 0.70 N	91.03 7.55 0.92 N	89.61 8.26 0.97 N	98.33 8.66 -1.20 N	90.63 6.74 -18.82 N	127.95 6.84 -51.14 N	130.92 9.51 -14.11 N
NORTHPORT___4 23650	79.06 -0.63 -86.82 N	138.60 0.12 -137.04 N	82.30 0.56 -73.24 N	74.15 3.72 -4.38 N	57.46 3.34 0.69 N	36.91 2.26 0.44 N	46.68 2.88 0.55 N	69.90 3.95 -2.34 N	101.87 5.68 1.45 N	143.24 8.74 1.83 N	135.64 10.44 1.60 N	94.06 7.65 -8.40 N	81.68 6.33 -12.41 N	81.82 2.54 -55.74 N	87.27 3.55 -50.81 N	86.91 5.60 -28.35 N	100.18 8.42 -1.69 N	89.32 7.91 0.70 N	91.03 7.55 0.92 N	89.61 8.26 0.97 N	98.33 8.66 -1.20 N	90.63 6.74 -18.82 N	127.95 6.84 -51.14 N	130.92 9.51 -14.11 N
NORTHPORT___IC 23718	79.02 -0.66 -86.82 N	138.62 0.14 -137.04 N	82.37 0.63 -73.24 N	74.44 4.01 -4.38 N	57.72 3.60 0.69 N	37.05 2.40 0.44 N	46.90 3.11 0.55 N	70.30 4.35 -2.34 N	102.61 6.42 1.45 N	144.29 9.80 1.83 N	136.59 11.39 1.60 N	94.55 8.14 -8.40 N	82.08 6.74 -12.41 N	81.93 2.65 -55.74 N	87.38 3.66 -50.81 N	87.15 5.84 -28.35 N	100.68 8.92 -1.69 N	89.70 8.28 0.70 N	91.50 8.02 0.92 N	89.94 8.58 0.97 N	98.92 9.24 -1.20 N	91.01 7.12 -18.82 N	128.27 7.17 -51.14 N	131.50 10.09 -14.11 N
NPX_GEN_CSC 323557	79.05 -0.64 -86.82 N	138.63 0.15 -137.04 N	82.37 0.63 -73.24 N	74.56 4.13 -4.38 N	57.82 3.71 0.69 N	37.12 2.47 0.44 N	46.99 3.20 0.55 N	70.31 4.35 -2.34 N	102.30 6.11 1.45 N	144.03 9.54 1.83 N	69.61 7.46 29.31 N	78.91 9.39 24.91 N	82.10 6.76 -12.41 N	81.94 2.66 -55.74 N	87.44 3.72 -50.81 N	87.26 5.95 -28.35 N	100.90 9.14 -1.69 N	89.94 8.53 0.70 N	91.79 8.31 0.92 N	90.26 8.90 0.97 N	99.28 9.60 -1.20 N	91.27 7.37 -18.82 N	128.30 7.19 -51.14 N	131.40 9.99 -14.11 N
NSINS_S_GLNS_FALLS 23858	42.18 -0.52 -49.83 N	19.61 0.14 -18.04 N	42.15 0.54 -33.11 N	69.95 3.89 0.00 N	58.20 3.39 0.00 N	37.15 2.06 0.00 N	47.32 2.98 0.00 N	67.52 3.91 0.00 N	103.84 6.19 0.00 N	144.47 8.15 0.00 N	135.35 8.54 0.00 N	83.00 4.99 0.00 N	66.74 3.81 0.00 N	24.72 1.19 0.00 N	65.54 1.98 -30.66 N	56.30 3.34 0.00 N	96.11 6.03 0.00 N	87.23 5.12 0.00 N	89.47 5.07 0.00 N	87.53 5.21 0.00 N	93.76 5.29 0.00 N	68.62 3.55 0.00 N	101.89 4.58 -27.35 N	114.48 6.81 -0.38 N
NUCOR_STEEL___DRP 24197	-1.30 0.22 -5.62 N	3.55 -0.08 -2.20 N	12.27 -0.35 -4.13 N	64.63 -3.41 -1.97 N	53.61 -2.84 -1.63 N	34.28 -1.84 -1.03 N	43.38 -2.27 -1.31 N	62.89 -2.98 -2.26 N	97.05 -4.04 -3.44 N	136.29 -4.45 -4.41 N	126.72 -3.88 -3.79 N	78.07 -2.26 -2.33 N	62.96 -1.73 -1.76 N	23.64 -0.52 -0.62 N	36.46 -0.84 -4.40 N	52.66 -1.47 -1.16 N	90.01 -2.35 -2.28 N	82.19 -1.90 -1.97 N	84.76 -1.82 -2.18 N	82.90 -1.71 -2.29 N	88.95 -1.92 -2.39 N	64.95 -1.80 -1.67 N	72.50 -2.36 -4.90 N	105.81 -4.77 -3.28 N
NYISO_LBMP_REFERENCE 24008	-7.13 0.00 0.00 N	1.43 0.00 0.00 N	8.50 0.00 0.00 N	66.06 0.00 0.00 N	54.81 0.00 0.00 N	35.09 0.00 0.00 N	44.34 0.00 0.00 N	63.61 0.00 0.00 N	97.65 0.00 0.00 N	136.33 0.00 0.00 N	126.80 0.00 0.00 N	78.01 0.00 0.00 N	62.94 0.00 0.00 N	23.54 0.00 0.00 N	32.91 0.00 0.00 N	52.96 0.00 0.00 N	90.07 0.00 0.00 N	82.11 0.00 0.00 N	84.40 0.00 0.00 N	82.32 0.00 0.00 N	88.48 0.00 0.00 N	65.07 0.00 0.00 N	69.96 0.00 0.00 N	107.30 0.00 0.00 N
NYPA_BRENTWD____GT 24164	78.96 -0.73 -86.82 N	138.63 0.15 -137.04 N	82.43 0.69 -73.24 N	74.98 4.55 -4.38 N	58.19 4.07 0.69 N	37.36 2.70 0.44 N	47.29 3.49 0.55 N	70.87 4.92 -2.34 N	103.58 7.39 1.45 N	145.88 11.39 1.83 N	137.39 12.19 1.60 N	95.08 8.67 -8.40 N	82.51 7.16 -12.41 N	82.09 2.81 -55.74 N	87.64 3.92 -50.81 N	87.58 6.27 -28.35 N	101.48 9.72 -1.69 N	90.46 9.04 0.70 N	92.35 8.87 0.92 N	90.75 9.40 0.97 N	99.89 10.21 -1.20 N	92.00 8.11 -18.82 N	129.14 8.03 -51.14 N	132.75 11.35 -14.11 N
NYPA_GOWANUS____GT5 24156	101.50 -0.56 -109.19 N	83.82 0.13 -82.26 N	93.29 0.52 -84.27 N	77.04 3.33 -7.65 N	57.09 2.97 0.68 N	36.45 1.79 0.44 N	46.16 2.36 0.55 N	66.15 3.49 0.95 N	102.29 6.10 1.45 N	144.07 9.57 1.83 N	136.18 10.98 1.60 N	84.82 7.80 0.98 N	68.59 6.39 0.74 N	25.77 2.49 0.26 N	59.84 3.53 -23.40 N	58.15 5.68 0.49 N	98.56 9.45 0.96 N	90.12 8.84 0.83 N	92.51 9.03 0.92 N	90.41 9.05 0.97 N	97.03 9.56 1.01 N	71.44 7.07 0.71 N	97.19 6.76 -20.46 N	115.85 9.63 1.08 N
NYPA_GOWANUS____GT6 24157	101.50 -0.56 -109.19 N	83.82 0.13 -82.26 N	93.29 0.52 -84.27 N	77.04 3.33 -7.65 N	57.09 2.97 0.68 N	36.45 1.79 0.44 N	46.16 2.36 0.55 N	66.15 3.49 0.95 N	102.29 6.10 1.45 N	144.07 9.57 1.83 N	136.18 10.98 1.60 N	84.82 7.80 0.98 N	68.59 6.39 0.74 N	25.77 2.49 0.26 N	59.84 3.53 -23.40 N	58.15 5.68 0.49 N	98.56 9.45 0.96 N	90.12 8.84 0.83 N	92.51 9.03 0.92 N	90.41 9.05 0.97 N	97.03 9.56 1.01 N	71.44 7.07 0.71 N	97.19 6.76 -20.46 N	115.85 9.63 1.08 N
NYPA_HARLEM__RVR__GT1 24160	101.48 -0.58 -109.19 N	83.82 0.12 -82.26 N	93.29 0.53 -84.27 N	77.12 3.41 -7.65 N	57.00 2.87 0.68 N	36.36 1.71 0.44 N	46.05 2.25 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N	142.43 7.94 1.83 N	134.76 9.56 1.60 N	84.31 7.29 0.98 N	68.23 6.04 0.74 N	25.66 2.38 0.26 N	59.67 3.37 -23.40 N	57.82 5.35 0.49 N	97.95 8.84 0.96 N	89.64 8.36 0.83 N	92.05 8.57 0.92 N	89.98 8.62 0.97 N	96.20 8.74 1.01 N	71.02 6.65 0.71 N	96.36 5.93 -20.46 N	115.10 8.87 1.08 N
NYPA_HARLEM__RVR__GT2 24161	101.48 -0.58 -109.19 N	83.82 0.12 -82.26 N	93.29 0.53 -84.27 N	77.12 3.41 -7.65 N	57.00 2.87 0.68 N	36.36 1.71 0.44 N	46.05 2.25 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N	142.43 7.94 1.83 N	134.76 9.56 1.60 N	84.31 7.29 0.98 N	68.23 6.04 0.74 N	25.66 2.38 0.26 N	59.67 3.37 -23.40 N	57.82 5.35 0.49 N	97.95 8.84 0.96 N	89.64 8.36 0.83 N	92.05 8.57 0.92 N	89.98 8.62 0.97 N	96.20 8.74 1.01 N	71.02 6.65 0.71 N	96.36 5.93 -20.46 N	115.10 8.87 1.08 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	101.50 -0.56 -109.19 N	83.83 0.13 -82.26 N	93.28 0.51 -84.27 N	77.07 3.36 -7.65 N	57.08 2.95 0.68 N	36.43 1.77 0.44 N	46.15 2.36 0.55 N	66.13 3.47 0.95 N	102.22 6.03 1.45 N	143.87 9.38 1.83 N	135.95 10.75 1.60 N	84.69 7.67 0.98 N	68.48 6.29 0.74 N	25.74 2.47 0.26 N	59.81 3.50 -23.40 N	58.08 5.61 0.49 N	98.49 9.38 0.96 N	90.04 8.76 0.83 N	92.43 8.95 0.92 N	90.33 8.98 0.97 N	96.88 9.41 1.01 N	71.34 6.97 0.71 N	97.04 6.62 -20.46 N	115.75 9.52 1.08 N	
NYPA_POUCH1____GT 24155	101.52 -0.54 -109.19 N	83.82 0.11 -82.26 N	93.27 0.50 -84.27 N	76.94 3.23 -7.65 N	57.01 2.89 0.68 N	36.40 1.75 0.44 N	46.11 2.32 0.55 N	66.06 3.40 0.95 N	102.13 5.94 1.45 N	143.90 9.41 1.83 N	135.85 10.65 1.60 N	84.69 7.66 0.98 N	68.47 6.28 0.74 N	25.72 2.45 0.26 N	59.76 3.45 -23.40 N	58.06 5.59 0.49 N	98.37 9.26 0.96 N	89.94 8.66 0.83 N	92.33 8.85 0.92 N	90.22 8.87 0.97 N	96.89 9.42 1.01 N	71.33 6.96 0.71 N	97.04 6.61 -20.46 N	115.63 9.41 1.08 N	
NYPA_VERNON____GT2 24162	101.50 -0.56 -109.19 N	83.82 0.12 -82.26 N	93.28 0.51 -84.27 N	77.04 3.33 -7.65 N	57.03 2.90 0.68 N	36.39 1.74 0.44 N	46.11 2.32 0.55 N	66.08 3.42 0.95 N	102.10 5.91 1.45 N	143.63 9.14 1.83 N	135.77 10.56 1.60 N	84.53 7.51 0.98 N	68.37 6.17 0.74 N	25.70 2.42 0.26 N	59.75 3.44 -23.40 N	57.98 5.51 0.49 N	98.36 9.24 0.96 N	89.90 8.62 0.83 N	92.30 8.82 0.92 N	90.20 8.85 0.97 N	96.78 9.31 1.01 N	71.25 6.88 0.71 N	96.92 6.50 -20.46 N	115.57 9.34 1.08 N	
NYPA_VERNON____GT3 24163	101.50 -0.56 -109.19 N	83.82 0.12 -82.26 N	93.28 0.51 -84.27 N	77.04 3.33 -7.65 N	57.03 2.90 0.68 N	36.39 1.74 0.44 N	46.11 2.32 0.55 N	66.08 3.42 0.95 N	102.10 5.91 1.45 N	143.63 9.14 1.83 N	135.77 10.56 1.60 N	84.53 7.51 0.98 N	68.37 6.17 0.74 N	25.70 2.42 0.26 N	59.75 3.44 -23.40 N	57.98 5.51 0.49 N	98.36 9.24 0.96 N	89.90 8.62 0.83 N	92.30 8.82 0.92 N	90.20 8.85 0.97 N	96.78 9.31 1.01 N	71.25 6.88 0.71 N	96.92 6.50 -20.46 N	115.57 9.34 1.08 N	
NYPA____ASTORIA_CC1 323568	101.49 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.51 -84.27 N	77.11 3.39 -7.65 N	57.06 2.93 0.68 N	36.39 1.73 0.44 N	46.11 2.31 0.55 N	66.05 3.39 0.95 N	102.06 5.86 1.45 N	143.44 8.95 1.83 N	135.63 10.43 1.60 N	84.48 7.45 0.98 N	68.34 6.15 0.74 N	25.69 2.42 0.26 N	59.74 3.44 -23.40 N	57.95 5.47 0.49 N	98.28 9.17 0.96 N	89.84 8.57 0.83 N	92.25 8.77 0.92 N	90.16 8.81 0.97 N	96.70 9.23 1.01 N	71.21 6.84 0.71 N	96.86 6.43 -20.46 N	115.48 9.26 1.08 N	
NYPA____ASTORIA_CC2 323569	101.49 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.51 -84.27 N	77.11 3.39 -7.65 N	57.06 2.93 0.68 N	36.39 1.73 0.44 N	46.11 2.31 0.55 N	66.05 3.39 0.95 N	102.06 5.86 1.45 N	143.44 8.95 1.83 N	135.63 10.43 1.60 N	84.48 7.45 0.98 N	68.34 6.15 0.74 N	25.69 2.42 0.26 N	59.74 3.44 -23.40 N	57.95 5.47 0.49 N	98.28 9.17 0.96 N	89.84 8.57 0.83 N	92.25 8.77 0.92 N	90.16 8.81 0.97 N	96.70 9.23 1.01 N	71.21 6.84 0.71 N	96.86 6.43 -20.46 N	115.48 9.26 1.08 N	
NYPA____HOLTSVILL 23794	79.01 -0.67 -86.82 N	138.62 0.15 -137.04 N	82.39 0.65 -73.24 N	74.67 4.24 -4.38 N	57.92 3.80 0.69 N	37.18 2.53 0.44 N	47.07 3.28 0.55 N	70.49 4.53 -2.34 N	102.78 6.59 1.45 N	144.71 10.22 1.83 N	137.10 11.90 1.60 N	94.89 8.48 -8.40 N	82.35 7.01 -12.41 N	82.03 2.76 -55.74 N	87.57 3.85 -50.81 N	87.46 6.15 -28.35 N	101.26 9.50 -1.69 N	90.25 8.84 0.70 N	92.11 8.63 0.92 N	90.54 9.18 0.97 N	99.59 9.91 -1.20 N	91.51 7.61 -18.82 N	128.58 7.47 -51.14 N	131.93 10.52 -14.11 N	
NYPA____HELLGATE_GT1 24158	101.48 -0.58 -109.19 N	83.83 0.13 -82.26 N	93.29 0.52 -84.27 N	77.15 3.44 -7.65 N	56.99 2.86 0.68 N	36.36 1.70 0.44 N	46.04 2.25 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N	142.43 7.94 1.83 N	134.76 9.56 1.60 N	84.33 7.30 0.98 N	68.25 6.06 0.74 N	25.66 2.38 0.26 N	59.67 3.37 -23.40 N	57.82 5.35 0.49 N	97.95 8.84 0.96 N	89.64 8.36 0.83 N	92.05 8.57 0.92 N	89.98 8.62 0.97 N	96.20 8.73 1.01 N	71.03 6.67 0.71 N	96.36 5.93 -20.46 N	115.10 8.87 1.08 N	
NYPA____HELLGATE_GT2 24159	101.48 -0.58 -109.19 N	83.83 0.13 -82.26 N	93.29 0.52 -84.27 N	77.15 3.44 -7.65 N	56.99 2.86 0.68 N	36.36 1.70 0.44 N	46.04 2.25 0.55 N	65.92 3.26 0.95 N	101.82 5.63 1.45 N	142.43 7.94 1.83 N	134.76 9.56 1.60 N	84.33 7.30 0.98 N	68.25 6.06 0.74 N	25.66 2.38 0.26 N	59.67 3.37 -23.40 N	57.82 5.35 0.49 N	97.95 8.84 0.96 N	89.64 8.36 0.83 N	92.05 8.57 0.92 N	89.98 8.62 0.97 N	96.20 8.73 1.01 N	71.03 6.67 0.71 N	96.36 5.93 -20.46 N	115.10 8.87 1.08 N	
NYS_BARGE____HYD 23848	0.41 0.59 -6.95 N	-1.28 -0.28 2.44 N	0.47 -0.75 7.27 N	0.73 -5.78 59.55 N	0.70 -4.75 49.36 N	0.64 -3.14 31.31 N	0.87 -3.90 39.58 N	-10.38 -5.46 68.53 N	-15.29 -8.52 104.42 N	-5.46 -10.61 131.17 N	1.77 -9.99 115.05 N	1.31 -6.15 70.55 N	4.76 -4.89 53.29 N	2.80 -1.89 18.85 N	6.17 -2.62 24.13 N	13.47 -4.18 35.31 N	13.75 -7.08 69.24 N	15.87 -6.40 59.85 N	11.63 -6.63 66.14 N	6.41 -6.39 69.53 N	9.44 -6.62 72.41 N	9.25 -5.12 50.71 N	13.46 -5.38 51.12 N	-0.33 -9.31 98.32 N	
O.H_GEN_BRUCE 24063	0.47 0.68 -6.92 N	-1.30 -0.29 2.45 N	0.36 -0.85 7.29 N	0.04 -6.53 59.49 N	0.05 -5.44 49.32 N	0.25 -3.56 31.27 N	0.38 -4.43 39.53 N	-11.11 -6.27 68.45 N	-16.42 -9.77 104.29 N	-7.35 -12.71 141.25 N	-54.94 -5.16 119.89 N	-29.57 -4.12 53.23 N	3.86 -5.85 18.83 N	2.48 -2.23 18.83 N	5.68 -3.11 24.12 N	12.73 -4.96 35.27 N	12.46 -8.47 69.15 N	14.65 -7.69 59.77 N	10.38 -7.96 66.06 N	5.19 -7.69 69.44 N	8.04 -8.11 72.33 N	8.26 -6.17 50.64 N	12.44 -6.44 51.08 N	20.00 -2.94 58.86 N	
OAK_ORCHARD____HYD 24046	-0.58 0.49 -6.07 N	-1.99 -0.21 3.22 N	-1.11 -0.64 8.96 N	-3.99 -5.01 65.03 N	-3.25 -4.14 53.92 N	-1.79 -2.66 34.23 N	-2.21 -3.29 43.27 N	-15.75 -4.45 74.92 N	-23.06 -6.57 114.14 N	-15.02 -8.00 143.35 N	-6.25 -7.29 125.76 N	-3.50 -4.39 77.12 N	1.28 -3.40 58.26 N	1.62 -1.31 20.60 N	3.78 -1.84 27.30 N	11.44 -2.93 38.60 N	9.49 -4.90 75.68 N	12.30 -4.40 65.42 N	7.60 -4.49 72.30 N	2.05 -4.27 76.00 N	4.96 -4.36 79.16 N	6.19 -3.46 55.43 N	9.15 -4.11 56.70 N	-7.35 -7.15 107.49 N	
OCC_CHEM____DRP 24175	0.56 0.61 -7.08 N	-1.15 -0.27 2.31 N	0.73 -0.78 6.98 N	1.61 -5.93 58.52 N	1.38 -4.92 48.51 N	1.08 -3.25 30.76 N	1.43 -4.03 38.89 N	-9.43 -5.71 67.34 N	-13.92 -8.98 102.59 N	-4.09 -11.54 128.88 N	2.85 -10.91 113.04 N	1.99 -6.70 69.32 N	5.26 -5.31 52.36 N	2.97 -2.05 18.52 N	6.51 -2.84 23.55 N	13.73 -4.54 34.69 N	14.32 -7.73 68.02 N	16.30 -7.01 58.80 N	12.15 -7.26 64.99 N	7.01 -7.00 68.31 N	9.97 -7.36 71.15 N	9.63 -5.63 49.82 N	14.05 -5.82 50.09 N	0.82 -9.88 96.60 N	
OLIN_CORP_DRP	0.64	-1.09	0.86	1.97	1.70	1.29	1.67	-8.95	-13.16	-3.02	3.80	2.55	5.66	3.12	6.77	13.99	14.86	16.78	12.68	7.57	10.59	10.02	14.49	1.57	

24177	0.62 -7.14 N	-0.28 2.24 N	-0.79 6.84 N	-6.07 58.02 N	-5.02 48.09 N	-3.30 30.50 N	-4.12 38.56 N	-5.80 66.76 N	-9.09 101.72 N	-11.57 127.78 N	-10.93 112.07 N	-6.73 68.73 N	-5.36 51.91 N	-2.06 18.36 N	-2.86 23.28 N	-4.57 34.40 N	-7.77 67.44 N	-7.03 58.30 N	-7.29 64.43 N	-7.03 67.72 N	-7.34 70.54 N	-5.66 49.39 N	-5.87 49.60 N	-9.96 95.77 N
ONONDAGA_REF_OCCRA 23987	-2.78 0.07 -4.28 N	3.03 -0.03 -1.62 N	11.37 -0.14 -3.02 N	65.60 -1.31 -0.86 N	54.48 -1.04 -0.71 N	34.83 -0.70 -0.45 N	44.06 -0.85 -0.56 N	63.54 -1.05 -0.98 N	97.82 -1.32 -1.49 N	137.18 -1.05 -1.91 N	127.75 -0.70 -1.64 N	78.73 -0.29 -1.01 N	63.54 -0.16 -0.76 N	23.74 -0.06 -0.27 N	35.84 -0.11 -3.04 N	53.30 -0.16 -0.50 N	90.90 -0.16 -0.99 N	82.89 -0.08 -0.85 N	85.33 -0.01 -0.94 N	83.36 0.04 -0.99 N	89.61 0.10 -1.03 N	65.66 -0.14 -0.72 N	72.53 -0.56 -3.14 N	107.29 -1.44 -1.44 N
ONONDAGA___COGEN 23986	-2.59 0.06 -4.49 N	3.15 -0.02 -1.73 N	11.61 -0.13 -3.24 N	66.14 -1.20 -1.29 N	54.93 -0.94 -1.06 N	35.13 -0.64 -0.67 N	44.43 -0.76 -0.85 N	64.17 -0.92 -1.47 N	98.79 -1.09 -2.24 N	138.50 -0.68 -2.85 N	128.97 -0.31 -2.47 N	79.47 -0.05 -1.52 N	64.12 0.05 -1.14 N	23.96 0.02 -0.40 N	36.27 -0.02 -3.37 N	53.73 0.01 -0.76 N	91.70 0.14 -1.48 N	83.63 0.23 -1.28 N	86.12 0.30 -1.42 N	84.16 0.35 -1.49 N	90.36 0.33 -1.55 N	66.18 0.02 -1.09 N	73.18 -0.42 -3.65 N	108.30 -1.15 -2.15 N
ONTARIO___LFGE 23819	-0.08 0.22 -6.83 N	4.05 -0.09 -2.70 N	13.25 -0.34 -5.09 N	66.00 -2.82 -2.76 N	54.90 -2.19 -2.29 N	35.04 -1.50 -1.44 N	44.37 -1.80 -1.83 N	64.57 -2.21 -3.16 N	99.53 -2.93 -4.82 N	140.35 -2.21 -6.23 N	130.18 -1.93 -5.31 N	80.08 -1.18 -3.25 N	64.52 -0.87 -2.46 N	24.05 -0.36 -0.87 N	37.90 -0.53 -5.52 N	53.76 -0.83 -1.63 N	92.08 -1.19 -3.20 N	83.96 -0.92 -2.76 N	86.55 -0.90 -3.05 N	84.74 -0.78 -3.21 N	91.59 -0.23 -3.34 N	66.82 -0.59 -2.34 N	75.04 -1.21 -6.29 N	108.66 -3.23 -4.59 N
OSWEGATCHIE___HYD 24044	-6.79 0.34 0.00 N	1.36 -0.08 0.00 N	8.12 -0.38 0.00 N	63.29 -2.77 0.00 N	52.45 -2.36 0.00 N	33.65 -1.44 0.00 N	42.47 -1.87 0.00 N	61.16 -2.46 0.00 N	93.67 -3.98 0.00 N	130.71 -5.62 0.00 N	121.31 -5.49 0.00 N	74.53 -3.48 0.00 N	60.12 -2.81 0.00 N	22.45 -1.09 0.00 N	31.27 -1.64 0.00 N	50.36 -2.60 0.00 N	85.85 -4.22 0.00 N	78.30 -3.81 0.00 N	80.51 -3.89 0.00 N	78.48 -3.84 0.00 N	84.23 -4.25 0.00 N	61.85 -3.22 0.00 N	66.58 -3.38 0.00 N	102.33 -4.97 0.00 N
OSWEGO___5 23606	-3.56 0.16 -3.41 N	2.62 -0.05 -1.24 N	10.55 -0.21 -2.27 N	64.29 -1.77 0.00 N	53.38 -1.43 0.00 N	34.14 -0.94 0.00 N	43.18 -1.17 0.00 N	62.03 -1.59 0.00 N	95.38 -2.27 0.00 N	133.98 -2.64 -0.29 N	124.49 -2.31 0.00 N	76.69 -1.32 0.00 N	61.90 -1.04 0.00 N	23.15 -0.39 0.00 N	34.46 -0.54 -2.10 N	52.10 -0.86 0.00 N	88.66 -1.41 0.00 N	80.87 -1.25 0.00 N	83.14 -1.27 0.00 N	81.12 -1.20 0.00 N	87.25 -1.23 0.00 N	64.06 -1.02 0.00 N	70.54 -1.30 -1.87 N	104.93 -2.40 -0.03 N
OSWEGO___6 23613	-3.56 0.16 -3.41 N	2.62 -0.05 -1.24 N	10.55 -0.21 -2.27 N	64.29 -1.77 0.00 N	53.38 -1.43 0.00 N	34.14 -0.94 0.00 N	43.18 -1.17 0.00 N	62.03 -1.59 0.00 N	95.38 -2.27 0.00 N	133.98 -2.64 -0.29 N	124.49 -2.31 0.00 N	76.69 -1.32 0.00 N	61.90 -1.04 0.00 N	23.15 -0.39 0.00 N	34.46 -0.54 -2.10 N	52.10 -0.86 0.00 N	88.66 -1.41 0.00 N	80.87 -1.25 0.00 N	83.14 -1.27 0.00 N	81.12 -1.20 0.00 N	87.25 -1.23 0.00 N	64.06 -1.02 0.00 N	70.54 -1.30 -1.87 N	104.93 -2.40 -0.03 N
OUTOKUMPU-AB___DRP 24206	0.57 0.52 -7.17 N	-1.04 -0.25 2.22 N	1.03 -0.68 6.79 N	3.00 -5.19 57.86 N	2.59 -4.25 47.96 N	1.85 -2.82 30.42 N	2.40 -3.49 38.46 N	-7.85 -4.88 66.59 N	-11.35 -7.54 101.45 N	-0.30 -9.18 127.45 N	6.35 -8.67 111.78 N	4.12 -5.34 68.55 N	6.94 -4.22 51.78 N	3.59 -1.64 18.31 N	7.46 -2.26 23.18 N	15.06 -3.59 34.31 N	16.74 -6.07 67.27 N	18.49 -5.48 58.15 N	14.45 -5.69 64.26 N	9.27 -5.50 67.55 N	12.43 -5.69 70.36 N	11.34 -4.46 49.26 N	15.78 -4.74 94.44 N	3.36 -8.42 95.53 N
OXBOW___ 24026	0.55 0.56 -7.13 N	-1.09 -0.26 2.26 N	0.90 -0.71 6.88 N	2.41 -5.47 58.18 N	2.06 -4.52 48.23 N	1.52 -2.99 30.59 N	1.97 -3.71 38.67 N	-8.54 -5.20 66.95 N	-12.48 -8.12 102.01 N	-1.95 -10.13 128.15 N	4.86 -9.55 112.39 N	3.22 -5.87 68.92 N	6.23 -4.65 52.06 N	3.33 -1.79 18.41 N	7.06 -2.49 23.36 N	14.50 -3.96 34.50 N	15.71 -6.72 67.64 N	17.58 -6.07 58.46 N	13.49 -6.30 64.61 N	8.31 -6.10 67.92 N	11.38 -6.36 70.74 N	10.61 -4.93 49.53 N	15.03 -5.17 49.76 N	2.26 -8.99 96.05 N
PEEKSKILL___ 23653	31.07 -0.48 -38.68 N	15.48 0.11 -13.93 N	34.46 0.42 -25.54 N	67.95 2.72 0.83 N	56.51 2.39 0.69 N	36.15 1.50 0.44 N	45.81 2.02 0.55 N	65.64 2.98 0.95 N	101.48 5.29 1.45 N	143.08 8.59 1.83 N	134.97 9.77 1.60 N	83.75 6.72 0.98 N	67.66 5.46 0.74 N	25.40 2.12 0.26 N	59.34 3.03 -23.40 N	57.30 4.83 0.49 N	97.33 8.22 0.96 N	88.93 7.65 0.83 N	91.29 7.81 0.92 N	89.23 7.87 0.97 N	95.94 8.48 1.01 N	70.56 6.19 0.71 N	96.32 5.89 -20.47 N	114.53 8.31 1.08 N
PGE MADISON___WINDPWR 24146	4.41 -0.22 -11.76 N	5.53 0.03 -4.06 N	16.01 0.17 -7.33 N	64.44 0.80 2.42 N	53.58 0.77 2.01 N	34.27 0.45 1.27 N	43.49 0.76 1.61 N	62.62 1.79 2.79 N	97.12 3.73 4.25 N	138.28 7.21 5.26 N	129.34 7.21 4.68 N	79.40 4.26 2.87 N	64.12 3.35 2.17 N	24.03 1.26 0.77 N	40.55 1.56 -6.08 N	54.08 2.55 1.44 N	92.00 4.74 2.82 N	84.38 4.70 2.43 N	86.74 5.03 2.69 N	84.70 5.20 2.83 N	90.89 5.36 2.95 N	66.20 3.19 2.06 N	76.34 2.16 -4.22 N	105.18 1.80 3.91 N
PIERCEFIELD___HYD 23852	-6.76 0.38 0.00 N	1.35 -0.09 0.00 N	8.15 -0.35 0.00 N	63.60 -2.46 0.00 N	52.61 -2.20 0.00 N	33.80 -1.29 0.00 N	42.60 -1.74 0.00 N	61.32 -2.29 0.00 N	94.02 -3.63 0.00 N	130.69 -5.64 0.00 N	120.88 -5.92 0.00 N	74.04 -3.96 0.00 N	59.70 -3.23 0.00 N	22.28 -1.26 0.00 N	31.01 -1.90 0.00 N	49.90 -3.06 0.00 N	84.91 -5.17 0.00 N	77.50 -4.62 0.00 N	79.68 -4.72 0.00 N	77.58 -4.75 0.00 N	83.21 -5.27 0.00 N	61.22 -3.85 0.00 N	65.98 -3.98 0.00 N	101.79 -5.51 0.00 N
PINELAWN_CC_1 323563	78.98 -0.71 -86.82 N	138.61 0.14 -137.04 N	82.39 0.66 -73.24 N	74.72 4.28 -4.38 N	57.90 3.78 0.69 N	37.15 2.49 0.44 N	47.02 3.23 0.55 N	70.55 4.59 -2.34 N	103.30 7.11 1.45 N	145.65 11.16 1.83 N	137.74 12.54 1.60 N	95.30 8.90 -8.40 N	82.65 7.31 -12.41 N	82.13 2.85 -55.74 N	87.73 4.01 -50.81 N	87.69 6.39 -28.35 N	102.13 10.36 -1.69 N	91.13 9.71 0.70 N	93.09 9.60 0.92 N	91.43 10.07 0.97 N	100.49 10.81 -1.20 N	92.16 8.26 -18.82 N	129.26 8.16 -51.14 N	132.92 11.51 -14.11 N
PJM_GEN_KEystone 24065	3.25 0.50 -9.88 N	25.00 -7.97 30.79 N	8.74 -0.61 -0.85 N	27.00 -5.34 29.15 N	27.59 -3.50 23.71 N	17.62 -2.43 15.04 N	22.46 -2.87 19.01 N	26.96 -3.73 32.92 N	27.00 -0.53 21.94 N	69.86 -3.39 63.08 N	6.37 -2.78 82.33 N	14.21 -7.30 72.92 N	30.00 -6.67 42.20 N	13.67 -0.82 9.05 N	24.30 -1.04 7.56 N	34.52 -1.49 16.96 N	54.94 -1.88 33.26 N	51.90 -1.47 28.75 N	50.95 -1.68 31.77 N	47.14 -1.79 33.40 N	55.00 -0.40 38.64 N	39.20 -1.52 24.36 N	38.66 -5.30 41.84 N	20.00 -4.54 57.26 N

PJM_GEN_NEPTUNE_PROXY 323594	79.05 -0.63 -86.82 N	138.61 0.13 -137.04 N	82.32 0.57 -73.24 N	74.17 3.74 -4.38 N	57.44 3.32 0.69 N	36.84 2.19 0.44 N	46.63 2.84 0.55 N	69.97 4.02 -2.34 N	102.49 6.30 1.45 N	144.38 9.89 1.83 N	69.64 7.49 29.31 N	78.77 9.25 24.91 N	81.92 6.57 -12.41 N	81.86 2.59 -55.74 N	87.37 3.65 -50.81 N	87.10 5.79 -28.35 N	100.97 9.21 -1.69 N	90.06 8.64 0.70 N	92.02 8.54 0.92 N	90.31 8.95 0.97 N	99.28 9.60 -1.20 N	91.21 7.31 -18.82 N	128.27 7.16 -51.14 N	131.47 10.07 -14.11 N
PLEASANTVLY___LBMP 24000	32.41 -0.46 -40.01 N	15.95 0.10 -14.41 N	35.34 0.43 -26.42 N	68.03 2.78 0.81 N	56.56 2.42 0.67 N	36.17 1.51 0.43 N	45.81 2.01 0.54 N	65.58 2.90 0.94 N	101.23 5.01 1.42 N	142.46 7.93 1.80 N	134.16 8.92 1.57 N	83.13 6.09 0.96 N	67.14 4.93 0.73 N	25.17 1.89 0.26 N	59.87 2.73 -24.23 N	56.86 4.38 0.48 N	96.59 7.46 0.94 N	88.18 6.88 0.82 N	90.50 7.00 0.90 N	88.43 7.06 0.95 N	95.05 7.56 0.99 N	69.92 5.54 0.69 N	96.54 5.37 -21.21 N	113.94 7.68 1.04 N
POLETTI_____ 23519	31.02 -0.52 -38.67 N	15.47 0.11 -13.93 N	72.50 0.46 -63.54 N	68.15 2.92 0.83 N	56.66 2.54 0.69 N	36.24 1.59 0.44 N	45.91 2.12 0.55 N	65.82 3.16 0.95 N	101.83 5.64 1.45 N	143.52 9.03 1.83 N	135.59 10.39 1.60 N	84.24 7.22 0.98 N	68.11 5.91 0.74 N	25.59 2.31 0.26 N	59.60 3.30 -23.40 N	57.73 5.26 0.49 N	98.05 8.94 0.96 N	89.62 8.34 0.83 N	91.98 8.50 0.92 N	89.93 8.58 0.97 N	96.67 9.20 1.01 N	71.07 6.70 0.71 N	96.75 6.33 -20.46 N	115.19 8.97 1.08 N
PORT_JEFF_3 23555	79.02 -0.67 -86.82 N	138.62 0.14 -137.04 N	82.38 0.65 -73.24 N	74.66 4.23 -4.38 N	57.94 3.82 0.69 N	37.21 2.56 0.44 N	47.09 3.29 0.55 N	70.47 4.52 -2.34 N	102.52 6.32 1.45 N	144.24 9.75 1.83 N	136.86 11.66 1.60 N	94.79 8.38 -8.40 N	82.26 6.91 -12.41 N	82.01 2.73 -55.74 N	87.57 3.84 -50.81 N	87.45 6.14 -28.35 N	101.15 9.39 -1.69 N	90.17 8.75 0.70 N	91.95 8.47 0.92 N	90.48 9.13 0.97 N	99.42 9.74 -1.20 N	91.38 7.49 -18.82 N	128.51 7.40 -51.14 N	131.77 10.36 -14.11 N
PORT_JEFF_4 23616	79.02 -0.67 -86.82 N	138.62 0.14 -137.04 N	82.38 0.65 -73.24 N	74.66 4.23 -4.38 N	57.94 3.82 0.69 N	37.21 2.56 0.44 N	47.09 3.29 0.55 N	70.47 4.52 -2.34 N	102.52 6.32 1.45 N	144.24 9.75 1.83 N	136.86 11.66 1.60 N	94.79 8.38 -8.40 N	82.26 6.91 -12.41 N	82.01 2.73 -55.74 N	87.57 3.84 -50.81 N	87.45 6.14 -28.35 N	101.15 9.39 -1.69 N	90.17 8.75 0.70 N	91.95 8.47 0.92 N	90.48 9.13 0.97 N	99.42 9.74 -1.20 N	91.38 7.49 -18.82 N	128.51 7.40 -51.14 N	131.77 10.36 -14.11 N
PORT_JEFF_IC 23713	78.99 -0.69 -86.82 N	138.62 0.15 -137.04 N	82.41 0.67 -73.24 N	74.84 4.41 -4.38 N	58.09 3.97 0.69 N	37.30 2.65 0.44 N	47.22 3.42 0.55 N	70.66 4.70 -2.34 N	102.88 6.68 1.45 N	144.81 10.32 1.83 N	137.44 12.24 1.60 N	95.11 8.71 -8.40 N	82.54 7.19 -12.41 N	82.12 2.84 -55.74 N	87.71 3.99 -50.81 N	87.69 6.38 -28.35 N	101.56 9.79 -1.69 N	90.54 9.12 0.70 N	92.35 8.87 0.92 N	90.84 9.49 0.97 N	99.85 10.18 -1.20 N	91.69 7.79 -18.82 N	128.79 7.69 -51.14 N	132.18 10.77 -14.11 N
PPL PILGRIM_ST_GT1 24216	78.96 -0.73 -86.82 N	138.63 0.15 -137.04 N	82.43 0.69 -73.24 N	74.98 4.55 -4.38 N	58.19 4.07 0.69 N	37.36 2.70 0.44 N	47.29 3.49 0.55 N	70.87 4.92 -2.34 N	103.58 7.39 1.45 N	145.88 11.39 1.83 N	137.39 12.19 1.60 N	95.08 8.67 -8.40 N	82.51 7.16 -12.41 N	82.09 2.81 -55.74 N	87.64 3.92 -50.81 N	87.58 6.27 -28.35 N	101.48 9.72 -1.69 N	90.46 9.04 0.70 N	92.35 8.87 0.92 N	90.75 9.40 0.97 N	99.89 10.21 -1.20 N	92.00 8.11 -18.82 N	129.14 8.03 -51.14 N	132.75 11.35 -14.11 N
PPL PILGRIM_ST_GT2 24217	78.96 -0.73 -86.82 N	138.63 0.15 -137.04 N	82.43 0.69 -73.24 N	74.98 4.55 -4.38 N	58.19 4.07 0.69 N	37.36 2.70 0.44 N	47.29 3.49 0.55 N	70.87 4.92 -2.34 N	103.58 7.39 1.45 N	145.88 11.39 1.83 N	137.39 12.19 1.60 N	95.08 8.67 -8.40 N	82.51 7.16 -12.41 N	82.09 2.81 -55.74 N	87.64 3.92 -50.81 N	87.58 6.27 -28.35 N	101.48 9.72 -1.69 N	90.46 9.04 0.70 N	92.35 8.87 0.92 N	90.75 9.40 0.97 N	99.89 10.21 -1.20 N	92.00 8.11 -18.82 N	129.14 8.03 -51.14 N	132.75 11.35 -14.11 N
PPL_SHRM_GT3 24213	79.04 -0.65 -86.82 N	138.62 0.15 -137.04 N	82.38 0.65 -73.24 N	74.66 4.23 -4.38 N	57.92 3.80 0.69 N	37.18 2.53 0.44 N	47.07 3.28 0.55 N	70.42 4.46 -2.34 N	102.43 6.24 1.45 N	144.30 9.81 1.83 N	136.84 11.64 1.60 N	94.76 8.36 -8.40 N	82.24 6.89 -12.41 N	82.00 2.72 -55.74 N	87.52 3.80 -50.81 N	87.40 6.09 -28.35 N	101.12 9.36 -1.69 N	90.13 8.72 0.70 N	92.01 8.53 0.92 N	90.47 9.12 0.97 N	99.54 9.86 -1.20 N	91.46 7.56 -18.82 N	128.44 7.34 -51.14 N	131.67 10.26 -14.11 N
PPL_SHRM_GT4 24214	79.04 -0.65 -86.82 N	138.62 0.15 -137.04 N	82.38 0.65 -73.24 N	74.66 4.23 -4.38 N	57.92 3.80 0.69 N	37.18 2.53 0.44 N	47.07 3.28 0.55 N	70.42 4.46 -2.34 N	102.43 6.24 1.45 N	144.30 9.81 1.83 N	136.84 11.64 1.60 N	94.76 8.36 -8.40 N	82.24 6.89 -12.41 N	82.00 2.72 -55.74 N	87.52 3.80 -50.81 N	87.40 6.09 -28.35 N	101.12 9.36 -1.69 N	90.13 8.72 0.70 N	92.01 8.53 0.92 N	90.47 9.12 0.97 N	99.54 9.86 -1.20 N	91.46 7.56 -18.82 N	128.44 7.34 -51.14 N	131.67 10.26 -14.11 N
PROJECT___ORANGE 1 24174	-3.22 0.09 -3.83 N	2.85 -0.03 -1.45 N	11.04 -0.16 -2.70 N	65.46 -1.37 -0.77 N	54.35 -1.10 -0.64 N	34.76 -0.73 -0.41 N	43.98 -0.89 -0.52 N	63.38 -1.12 -0.89 N	97.49 -1.52 -1.36 N	136.78 -1.27 -1.72 N	127.15 -1.15 -1.49 N	78.38 -0.55 -0.92 N	63.24 -0.39 -0.69 N	23.63 -0.15 -0.24 N	35.42 -0.21 -2.72 N	53.09 -0.34 -0.46 N	90.48 -0.49 -0.90 N	82.51 -0.38 -0.78 N	84.92 -0.35 -0.86 N	82.97 -0.26 -0.90 N	89.22 -0.19 -0.94 N	65.41 -0.32 -0.66 N	72.00 -0.77 -2.81 N	106.90 -1.70 -1.31 N
PROJECT___ORANGE 2 24166	-3.22 0.09 -3.83 N	2.85 -0.03 -1.45 N	11.04 -0.16 -2.70 N	65.46 -1.37 -0.77 N	54.35 -1.10 -0.64 N	34.76 -0.73 -0.41 N	43.98 -0.89 -0.52 N	63.38 -1.12 -0.89 N	97.49 -1.52 -1.36 N	136.78 -1.27 -1.72 N	127.15 -1.15 -1.49 N	78.38 -0.55 -0.92 N	63.24 -0.39 -0.69 N	23.63 -0.15 -0.24 N	35.42 -0.21 -2.72 N	53.09 -0.34 -0.46 N	90.48 -0.49 -0.90 N	82.51 -0.38 -0.78 N	84.92 -0.35 -0.86 N	82.97 -0.26 -0.90 N	89.22 -0.19 -0.94 N	65.41 -0.32 -0.66 N	72.00 -0.77 -2.81 N	106.90 -1.70 -1.31 N
PYRITES___HYD 24023	-6.86 0.27 0.00 N	1.37 -0.06 0.00 N	8.27 -0.23 0.00 N	64.53 -1.53 0.00 N	53.37 -1.44 0.00 N	34.29 -0.80 0.00 N	43.22 -1.13 0.00 N	62.27 -1.35 0.00 N	95.54 -2.10 0.00 N	132.91 -3.42 0.00 N	123.03 -3.77 0.00 N	75.34 -2.66 0.00 N	60.77 -2.17 0.00 N	22.67 -0.87 0.00 N	31.55 -1.36 0.00 N	50.80 -2.17 0.00 N	86.47 -3.61 0.00 N	78.98 -3.13 0.00 N	81.22 -3.19 0.00 N	79.06 -3.26 0.00 N	84.54 -3.94 0.00 N	62.09 -2.99 0.00 N	66.88 -3.08 0.00 N	103.08 -4.22 0.00 N
RAMAPO___LBMP 323565	29.89 -0.46 -37.48 N	15.03 0.10 -13.50 N	33.62 0.39 -24.74 N	67.63 2.42 0.84 N	56.25 2.15 0.70 N	36.01 1.36 0.44 N	45.64 1.86 0.56 N	65.43 2.79 0.97 N	101.28 5.12 1.48 N	143.15 8.69 1.87 N	135.05 9.88 1.63 N	83.74 6.73 1.00 N	67.58 5.40 0.76 N	25.37 2.10 0.27 N	58.56 2.99 -22.65 N	57.20 4.74 0.50 N	97.20 8.11 0.98 N	88.83 7.57 0.85 N	91.19 7.73 0.94 N	89.09 7.75 0.99 N	95.87 8.42 1.03 N	70.54 6.18 0.72 N	95.62 5.87 -19.79 N	114.38 8.19 1.11 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
RANKINE_____	0.95	-0.68	1.74	5.26	4.53	3.08	3.95	-5.06	-7.08	5.38	11.37	7.15	9.21	4.39	8.90	16.60	19.81	21.20	17.40	12.34	15.78	13.62	18.43	7.57	
23646	0.56	-0.24	-0.71	-5.52	-4.46	-2.96	-3.66	-5.07	-7.81	-9.19	-8.65	-5.38	-4.26	-1.65	-2.27	-3.59	-6.01	-5.37	-5.61	-5.46	-5.48	-4.39	-4.67	-8.48	
	-7.52	1.88	6.04	55.28	45.82	29.06	36.74	63.61	96.92	121.76	106.78	65.48	49.46	17.50	21.74	32.77	64.26	55.55	61.39	64.53	67.21	47.06	46.86	91.25	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_1	31.02	15.47	72.51	68.23	56.73	36.30	45.98	65.92	101.93	143.67	135.73	84.33	68.16	25.61	59.63	57.78	98.11	89.66	92.05	89.97	96.68	71.13	96.82	115.30	
24244	-0.53	0.11	0.47	3.00	2.61	1.64	2.19	3.26	5.74	9.18	10.53	7.31	5.97	2.34	3.32	5.31	9.00	8.38	8.57	8.61	9.21	6.76	6.39	9.07	
	-38.67	-13.93	-63.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_2	31.02	15.47	72.51	68.23	56.73	36.30	45.98	65.92	101.93	143.67	135.73	84.33	68.16	25.61	59.63	57.78	98.11	89.66	92.05	89.97	96.68	71.13	96.82	115.30	
24245	-0.53	0.11	0.47	3.00	2.61	1.64	2.19	3.26	5.74	9.18	10.53	7.31	5.97	2.34	3.32	5.31	9.00	8.38	8.57	8.61	9.21	6.76	6.39	9.07	
	-38.67	-13.93	-63.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_3	31.02	15.47	72.50	68.24	56.76	36.31	45.98	65.94	101.98	143.72	135.74	84.35	68.17	25.61	59.64	57.78	98.12	89.68	92.07	90.00	96.71	71.14	96.82	115.35	
24246	-0.53	0.11	0.47	3.01	2.64	1.66	2.19	3.28	5.78	9.23	10.54	7.33	5.98	2.34	3.33	5.31	9.01	8.40	8.59	8.64	9.24	6.77	6.39	9.12	
	-38.67	-13.93	-63.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_4	31.02	15.47	72.50	68.24	56.76	36.31	45.98	65.94	101.98	143.72	135.74	84.35	68.17	25.61	59.64	57.78	98.12	89.68	92.07	90.00	96.71	71.14	96.82	115.35	
24247	-0.53	0.11	0.47	3.01	2.64	1.66	2.19	3.28	5.78	9.23	10.54	7.33	5.98	2.34	3.33	5.31	9.01	8.40	8.59	8.64	9.24	6.77	6.39	9.12	
	-38.67	-13.93	-63.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08	
	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_GT3_1	31.02	15.47	72.50	68.24	56.75	36.31	45.98	65.94	101.97	143.72	135.74	84.34	68.17	25.61	59.64	57.78	98.12	89.67	92.07	89.99	96.71	71.14	96.82	115.30	
24248	-0.53	0.11	0.47	3.01	2.63	1.65	2.19	3.28	5.78	9.23	10.54	7.32	5.98	2.34	3.33	5.31	9.01	8.39	8.59	8.63	9.24	6.77	6.39	9.07	
	-38.67	-13.93	-63.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08	
	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_GT3_2	31.02	15.47	72.50	68.24	56.75	36.31	45.98	65.94	101.97	143.72	135.74	84.34	68.17	25.61	59.64	57.78	98.12	89.67	92.07	89.99	96.71	71.14	96.82	115.30	
24249	-0.53	0.11	0.47	3.01	2.63	1.65	2.19	3.28	5.78	9.23	10.54	7.32	5.98	2.34	3.33	5.31	9.01	8.39	8.59	8.63	9.24	6.77	6.39	9.07	
	-38.67	-13.93	-63.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08	
	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_GT3_3	31.02	15.49	72.51	68.28	56.77	36.32	46.02	65.95	102.01	143.76	135.81	84.37	68.22	25.62	59.65	57.81	98.20	89.74	92.12	90.03	96.76	71.17	96.89	115.37	
24250	-0.53	0.12	0.47	3.05	2.65	1.67	2.23	3.29	5.82	9.27	10.61	7.35	6.03	2.35	3.34	5.34	9.09	8.46	8.64	8.68	9.30	6.80	6.46	9.15	
	-38.67	-13.93	-63.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08	
	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_GT3_4	31.02	15.49	72.51	68.28	56.77	36.32	46.02	65.95	102.01	143.76	135.81	84.37	68.22	25.62	59.65	57.81	98.20	89.74	92.12	90.03	96.76	71.17	96.89	115.37	
24251	-0.53	0.12	0.47	3.05	2.65	1.67	2.23	3.29	5.82	9.27	10.61	7.35	6.03	2.35	3.34	5.34	9.09	8.46	8.64	8.68	9.30	6.80	6.46	9.15	
	-38.67	-13.93	-63.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08	
	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_1	101.50	83.82	93.28	77.04	57.03	36.39	46.11	66.08	102.10	143.63	135.77	84.53	68.37	25.70	59.75	57.98	98.36	89.90	92.30	90.20	96.78	71.25	96.92	115.57	
23729	-0.56	0.12	0.51	3.33	2.90	1.74	2.32	3.42	5.91	9.14	10.56	7.51	6.17	2.42	3.44	5.51	9.24	8.62	8.82	8.85	9.31	6.88	6.50	9.34	
	-109.19	-82.26	-84.27	-7.65	0.68	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08	
	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_10	31.02	15.47	72.51	68.23	56.74	36.30	45.98	65.93	101.97	143.31	135.46	84.34	68.17	25.61	59.63	57.78	98.11	89.67	92.06	89.97	96.71	71.13	96.82	115.30	
24258	-0.53	0.11	0.47	3.00	2.62	1.65	2.19	3.27	5.78	8.82	10.25	7.32	5.97	2.34	3.33	5.31	9.00	8.39	8.58	8.62	9.24	6.76	6.39	9.07	
	-38.67	-13.93	-63.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08	
	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_11	31.02	15.47	72.51	68.23	56.74	36.30	45.98	65.93	101.97	143.31	135.46	84.34	68.17	25.61	59.63	57.78	98.11	89.67	92.06	89.97	96.71	71.13	96.82	115.30	
24259	-0.53	0.11	0.47	3.00	2.62	1.65	2.19	3.27	5.78	8.82	10.25	7.32	5.97	2.34	3.33	5.31	9.00	8.39	8.58	8.62	9.24	6.76	6.39	9.07	
	-38.67	-13.93	-63.54	0.83	0.69	0.44	0.55	0.95	1.45	1.83	1.60	0.98	0.74	0.26	-23.40	0.49	0.96	0.83	0.92	0.97	1.01	0.71	-20.46	1.08	
	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_4	31.02	15.47	72.50	68.24	56.76	36.28	45.96	65.89	101.91	143.71	135.74														

24254	-0.53 -38.67 N	0.11 -13.93 N	0.47 -63.54 N	3.01 0.83 N	2.64 0.69 N	1.63 0.44 N	2.17 0.55 N	3.23 0.95 N	5.72 1.45 N	9.22 1.83 N	10.54 1.60 N	7.28 0.98 N	5.95 0.74 N	2.31 0.26 N	3.30 -23.40 N	5.27 0.49 N	8.98 0.96 N	8.34 0.83 N	8.52 0.92 N	8.59 0.97 N	9.21 1.01 N	6.74 0.71 N	6.39 -20.46 N	9.04 1.08 N
RAVENSWOOD_GT_6 24253	31.02 -0.53 -38.67 N	15.47 0.11 -13.93 N	72.50 0.47 -63.54 N	68.24 3.01 0.83 N	56.76 2.64 0.69 N	36.28 1.63 0.44 N	45.96 2.17 0.55 N	65.89 3.23 0.95 N	101.91 5.72 1.45 N	143.71 9.22 1.83 N	135.74 10.54 1.60 N	84.31 7.28 0.98 N	68.15 5.95 0.74 N	25.59 2.31 0.26 N	59.61 3.30 -23.40 N	57.74 5.27 0.49 N	98.09 8.98 0.96 N	89.62 8.34 0.83 N	92.00 8.52 0.92 N	89.95 8.59 0.97 N	96.68 9.21 1.01 N	71.11 6.74 0.71 N	96.82 6.39 -20.46 N	115.26 9.04 1.08 N
RAVENSWOOD_GT_7 24255	31.02 -0.53 -38.67 N	15.47 0.11 -13.93 N	72.50 0.47 -63.54 N	68.24 3.01 0.83 N	56.76 2.64 0.69 N	36.28 1.63 0.44 N	45.96 2.17 0.55 N	65.89 3.23 0.95 N	101.91 5.72 1.45 N	143.71 9.22 1.83 N	135.74 10.54 1.60 N	84.31 7.28 0.98 N	68.15 5.95 0.74 N	25.59 2.31 0.26 N	59.61 3.30 -23.40 N	57.74 5.27 0.49 N	98.09 8.98 0.96 N	89.62 8.34 0.83 N	92.00 8.52 0.92 N	89.95 8.59 0.97 N	96.68 9.21 1.01 N	71.11 6.74 0.71 N	96.82 6.39 -20.46 N	115.26 9.04 1.08 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.02 -0.53 -38.67 N	15.47 0.11 -13.93 N	72.51 0.47 -63.54 N	68.23 3.00 0.83 N	56.74 2.62 0.69 N	36.30 1.65 0.44 N	45.98 2.19 0.55 N	65.93 3.27 0.95 N	101.97 5.78 1.45 N	143.31 8.82 1.83 N	135.46 10.25 1.60 N	84.34 7.32 0.98 N	68.17 5.97 0.74 N	25.61 2.34 0.26 N	59.63 3.33 -23.40 N	57.78 5.31 0.49 N	98.11 9.00 0.96 N	89.67 8.39 0.83 N	92.06 8.58 0.92 N	89.97 8.62 0.97 N	96.71 9.24 1.01 N	71.13 6.76 0.71 N	96.82 6.39 -20.46 N	115.30 9.07 1.08 N
RAVENSWOOD_GT_9 24257	31.02 -0.53 -38.67 N	15.47 0.11 -13.93 N	72.51 0.47 -63.54 N	68.23 3.00 0.83 N	56.74 2.62 0.69 N	36.30 1.65 0.44 N	45.98 2.19 0.55 N	65.93 3.27 0.95 N	101.97 5.78 1.45 N	143.31 8.82 1.83 N	135.46 10.25 1.60 N	84.34 7.32 0.98 N	68.17 5.97 0.74 N	25.61 2.34 0.26 N	59.63 3.33 -23.40 N	57.78 5.31 0.49 N	98.11 9.00 0.96 N	89.67 8.39 0.83 N	92.06 8.58 0.92 N	89.97 8.62 0.97 N	96.71 9.24 1.01 N	71.13 6.76 0.71 N	96.82 6.39 -20.46 N	115.30 9.07 1.08 N
RAVENSWOOD___1 23533	101.49 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.29 0.52 -84.27 N	77.11 3.39 -7.65 N	57.08 2.95 0.68 N	36.39 1.74 0.44 N	46.11 2.32 0.55 N	66.08 3.42 0.95 N	102.13 5.93 1.45 N	143.63 9.14 1.83 N	135.79 10.58 1.60 N	84.53 7.51 0.98 N	68.38 6.18 0.74 N	25.70 2.43 0.26 N	59.75 3.44 -23.40 N	57.98 5.51 0.49 N	98.36 9.25 0.96 N	89.91 8.63 0.83 N	92.30 8.82 0.92 N	90.22 8.87 0.97 N	96.80 9.33 1.01 N	71.26 6.89 0.71 N	96.92 6.50 -20.46 N	115.57 9.34 1.08 N
RAVENSWOOD___2 23534	101.49 -0.57 -109.19 N	83.83 0.13 -82.26 N	93.29 0.53 -84.27 N	77.14 3.43 -7.65 N	57.10 2.98 0.68 N	36.40 1.75 0.44 N	46.11 2.32 0.55 N	66.09 3.43 0.95 N	102.13 5.94 1.45 N	143.65 9.16 1.83 N	135.79 10.58 1.60 N	84.55 7.52 0.98 N	68.40 6.21 0.74 N	25.71 2.43 0.26 N	59.76 3.45 -23.40 N	57.99 5.52 0.49 N	98.37 9.26 0.96 N	89.92 8.64 0.83 N	92.31 8.83 0.92 N	90.23 8.88 0.97 N	96.80 9.34 1.01 N	71.27 6.90 0.71 N	96.93 6.51 -20.46 N	115.57 9.34 1.08 N
RAVENSWOOD___3 23535	31.02 -0.53 -38.67 N	15.47 0.11 -13.93 N	72.50 0.47 -63.54 N	68.24 3.01 0.83 N	56.76 2.64 0.69 N	36.31 1.66 0.44 N	45.98 2.19 0.55 N	65.94 3.28 0.95 N	101.98 5.78 1.45 N	143.72 9.23 1.83 N	135.74 10.54 1.60 N	84.35 7.33 0.98 N	68.17 5.98 0.74 N	25.61 2.34 0.26 N	59.64 3.33 -23.40 N	57.78 5.31 0.49 N	98.12 9.01 0.96 N	89.68 8.40 0.83 N	92.07 8.59 0.92 N	90.00 8.64 0.97 N	96.71 9.24 1.01 N	71.14 6.77 0.71 N	96.82 6.39 -20.46 N	115.35 9.12 1.08 N
RAVENSWOOD___4 23820	101.49 -0.58 -109.19 N	83.82 0.12 -82.26 N	93.29 0.53 -84.27 N	77.17 3.46 -7.65 N	57.12 2.99 0.68 N	36.40 1.74 0.44 N	46.11 2.32 0.55 N	66.09 3.43 0.95 N	102.13 5.94 1.45 N	143.65 9.16 1.83 N	135.79 10.58 1.60 N	84.55 7.52 0.98 N	68.39 6.20 0.74 N	25.70 2.43 0.26 N	59.75 3.45 -23.40 N	57.99 5.52 0.49 N	98.37 9.26 0.96 N	89.92 8.64 0.83 N	92.31 8.83 0.92 N	90.23 8.88 0.97 N	96.80 9.34 1.01 N	71.27 6.90 0.71 N	96.92 6.50 -20.46 N	115.57 9.34 1.08 N
RCPL_TRUST___DRP 24196	31.01 -0.53 -38.67 N	15.48 0.12 -13.93 N	72.51 0.47 -63.54 N	68.28 3.06 0.83 N	56.78 2.66 0.69 N	36.32 1.67 0.44 N	46.02 2.23 0.55 N	65.97 3.31 0.95 N	102.06 5.87 1.45 N	143.87 9.38 1.83 N	135.93 10.72 1.60 N	84.40 7.37 0.98 N	68.22 6.02 0.74 N	25.62 2.34 0.26 N	59.65 3.34 -23.40 N	57.81 5.34 0.49 N	98.19 9.08 0.96 N	89.74 8.46 0.83 N	92.12 8.64 0.92 N	90.04 8.68 0.97 N	96.78 9.31 1.01 N	71.19 6.82 0.71 N	96.88 6.46 -20.46 N	115.37 9.14 1.08 N
RENSSELAER___COGEN 23796	41.29 -0.39 -48.81 N	19.21 0.10 -17.67 N	41.37 0.43 -32.44 N	69.15 3.08 0.00 N	57.48 2.67 0.00 N	36.70 1.62 0.00 N	46.47 2.12 0.00 N	66.43 2.82 0.00 N	101.86 4.22 0.00 N	141.69 5.37 0.00 N	131.72 4.92 0.00 N	81.06 3.05 0.00 N	65.31 2.37 0.00 N	24.41 0.87 0.00 N	64.33 1.39 -30.03 N	55.24 2.27 0.00 N	93.77 3.70 0.00 N	85.29 3.18 0.00 N	87.66 3.26 0.00 N	85.66 3.34 0.00 N	91.84 3.36 0.00 N	67.54 2.47 0.00 N	99.92 3.16 -26.79 N	112.47 4.80 -0.37 N
REVERE_CPPR_DRP 24186	-6.14 -0.07 -1.05 N	1.82 0.01 -0.38 N	9.22 0.02 -0.70 N	66.08 0.02 0.00 N	54.85 0.04 0.00 N	35.10 0.01 0.00 N	44.40 0.06 0.00 N	63.97 0.36 0.00 N	98.60 0.95 0.00 N	138.40 2.08 0.00 N	129.05 2.24 0.00 N	79.51 1.50 0.00 N	64.18 1.25 0.00 N	23.99 0.45 0.00 N	34.15 0.60 -0.65 N	53.98 1.01 0.00 N	92.01 1.94 0.00 N	83.96 1.85 0.00 N	86.31 1.91 0.00 N	84.24 1.92 0.00 N	90.54 2.06 0.00 N	66.28 1.20 0.00 N	71.29 0.75 -0.58 N	108.05 0.74 -0.01 N
ROCHESTER_9_IC 23652	-0.68 0.41 -6.04 N	-1.99 -0.20 3.23 N	-1.05 -0.56 8.99 N	-3.41 -4.37 65.09 N	-2.76 -3.60 53.97 N	-1.50 -2.33 34.25 N	-1.81 -2.86 43.30 N	-15.16 -3.80 74.97 N	-22.10 -5.51 114.23 N	-13.51 -6.37 143.46 N	-4.77 -5.71 125.86 N	-2.58 -3.41 77.18 N	2.02 -2.62 58.30 N	1.90 -1.02 20.62 N	4.14 -1.43 27.34 N	12.08 -2.25 38.63 N	10.59 -3.74 75.74 N	13.31 -3.33 65.47 N	8.68 -3.37 72.36 N	3.08 -3.19 76.06 N	6.04 -3.22 79.22 N	6.93 -2.67 55.47 N	9.86 -3.34 56.77 N	-6.36 -6.09 107.57 N
ROSETON___1 23587	30.92 -0.44 -38.50 N	15.40 0.10 -13.87 N	34.31 0.40 -25.42 N	67.84 2.61 0.83 N	56.41 2.29 0.69 N	36.08 1.43 0.44 N	45.69 1.90 0.55 N	65.40 2.75 0.96 N	101.00 4.82 1.46 N	142.22 7.74 1.84 N	133.94 8.74 1.61 N	82.98 5.96 0.98 N	67.02 4.83 0.74 N	25.13 1.86 0.26 N	58.87 2.68 -23.29 N	56.76 4.29 0.49 N	96.39 7.29 0.97 N	88.01 6.73 0.84 N	90.35 6.87 0.92 N	88.28 6.93 0.97 N	94.92 7.46 1.01 N	69.83 5.47 0.71 N	95.57 5.24 -20.36 N	113.68 7.46 1.08 N

ROSETON___2 23588	30.92 -0.44 -38.50 N	15.40 0.10 -13.87 N	34.31 0.40 -25.42 N	67.84 2.61 0.83 N	56.41 2.29 0.69 N	36.08 1.43 0.44 N	45.69 1.90 0.55 N	65.40 2.75 0.96 N	101.00 4.82 1.46 N	142.22 7.74 1.84 N	133.94 8.74 1.61 N	82.98 5.96 0.98 N	67.02 4.83 0.74 N	25.13 1.86 0.26 N	58.87 2.68 -23.29 N	56.76 4.29 0.49 N	96.39 7.29 0.97 N	88.01 6.73 0.84 N	90.35 6.87 0.92 N	88.28 6.93 0.97 N	94.92 7.46 1.01 N	69.83 5.47 0.71 N	95.57 5.24 -20.36 N	113.68 7.46 1.08 N
RUSSELL___1 23602	-0.60 0.53 -6.00 N	-2.09 -0.25 3.28 N	-1.29 -0.69 9.09 N	-5.00 -5.57 65.49 N	-4.09 -4.61 54.29 N	-2.36 -3.00 34.45 N	-2.90 -3.69 43.55 N	-16.64 -4.84 75.41 N	-24.09 -6.84 114.89 N	-15.76 -7.79 144.30 N	-6.78 -6.99 126.59 N	-3.80 -4.18 77.63 N	1.07 -3.23 58.64 N	1.55 -1.26 20.74 N	3.59 -1.77 27.55 N	11.34 -2.77 38.85 N	9.36 -4.53 76.18 N	12.22 -4.04 65.85 N	7.55 -4.07 72.78 N	1.99 -3.83 76.50 N	5.28 -3.52 79.68 N	6.41 -2.87 55.79 N	8.87 -3.95 57.14 N	-7.90 -7.01 108.20 N
RUSSELL___2 23532	-0.60 0.53 -6.00 N	-2.09 -0.25 3.28 N	-1.29 -0.69 9.09 N	-5.00 -5.57 65.49 N	-4.09 -4.61 54.29 N	-2.36 -3.00 34.45 N	-2.90 -3.69 43.55 N	-16.64 -4.84 75.41 N	-24.09 -6.84 114.89 N	-15.76 -7.79 144.30 N	-6.78 -6.99 126.59 N	-3.80 -4.18 77.63 N	1.07 -3.23 58.64 N	1.55 -1.26 20.74 N	3.59 -1.77 27.55 N	11.34 -2.77 38.85 N	9.36 -4.53 76.18 N	12.22 -4.04 65.85 N	7.55 -4.07 72.78 N	1.99 -3.83 76.50 N	5.28 -3.52 79.68 N	6.41 -2.87 55.79 N	8.87 -3.95 57.14 N	-7.90 -7.01 108.20 N
RUSSELL___3 23549	-0.63 0.46 -6.04 N	-2.01 -0.22 3.23 N	-1.12 -0.62 8.99 N	-3.92 -4.89 65.09 N	-3.19 -4.03 53.96 N	-1.78 -2.62 34.25 N	-2.16 -3.21 43.30 N	-15.64 -4.29 74.97 N	-22.74 -6.16 114.22 N	-14.27 -7.14 143.46 N	-5.54 -6.49 125.85 N	-3.02 -3.85 77.18 N	1.67 -2.97 58.30 N	1.76 -1.16 20.62 N	3.94 -1.63 27.34 N	11.77 -2.56 38.62 N	10.10 -4.24 75.73 N	12.85 -3.80 65.46 N	8.20 -3.85 72.35 N	2.62 -3.65 76.05 N	5.72 -3.55 79.21 N	6.72 -2.89 55.47 N	9.51 -3.69 56.77 N	-6.87 -6.60 107.56 N
RUSSELL___4 23556	-0.60 0.53 -6.00 N	-2.09 -0.25 3.28 N	-1.29 -0.70 9.09 N	-5.00 -5.57 65.49 N	-4.09 -4.61 54.29 N	-2.36 -3.00 34.45 N	-2.90 -3.70 43.55 N	-16.65 -4.85 75.41 N	-24.09 -6.84 114.89 N	-15.77 -7.80 144.30 N	-6.84 -7.05 126.59 N	-3.80 -4.18 77.63 N	1.07 -3.23 58.64 N	1.54 -1.26 20.74 N	3.58 -1.78 27.55 N	11.33 -2.78 38.85 N	9.35 -4.55 76.18 N	12.21 -4.06 65.85 N	7.53 -4.09 72.78 N	1.98 -3.85 76.50 N	5.25 -3.55 79.68 N	6.40 -2.89 55.79 N	8.87 -3.95 57.14 N	-7.91 -7.01 108.20 N
RUSSELL___STATION 23914	-0.63 0.46 -6.04 N	-2.01 -0.22 3.23 N	-1.12 -0.62 8.99 N	-3.92 -4.89 65.09 N	-3.19 -4.03 53.96 N	-1.78 -2.62 34.25 N	-2.16 -3.21 43.30 N	-15.64 -4.29 74.97 N	-22.74 -6.16 114.22 N	-14.27 -7.14 143.46 N	-5.54 -6.49 125.85 N	-3.02 -3.85 77.18 N	1.67 -2.97 58.30 N	1.76 -1.16 20.62 N	3.94 -1.63 27.34 N	11.77 -2.56 38.62 N	10.10 -4.24 75.73 N	12.85 -3.80 65.46 N	8.20 -3.85 72.35 N	2.62 -3.65 76.05 N	5.72 -3.55 79.21 N	6.72 -2.89 55.47 N	9.51 -3.69 56.77 N	-6.87 -6.60 107.56 N
S SALMON___HYD 24043	-3.84 0.16 -3.13 N	2.59 -0.04 -1.20 N	10.50 -0.23 -2.24 N	64.96 -1.90 -0.80 N	53.95 -1.53 -0.66 N	34.53 -0.98 -0.42 N	43.51 -1.37 -0.53 N	62.80 -1.73 -0.92 N	96.74 -2.52 -1.40 N	135.58 -2.06 -1.77 N	126.29 -2.06 -1.54 N	77.86 -1.09 -0.94 N	62.84 -0.81 -0.71 N	23.46 -0.33 -0.25 N	34.72 -0.49 -2.31 N	52.69 -0.74 -0.47 N	89.85 -1.15 -0.93 N	81.84 -1.07 -0.80 N	84.23 -1.06 -0.88 N	82.27 -0.99 -0.93 N	88.34 -1.10 -0.97 N	64.71 -1.04 -0.68 N	71.06 -1.35 -2.45 N	106.18 -2.45 -1.34 N
SELKIRK___II 23799	41.17 -0.32 -48.62 N	19.13 0.09 -17.60 N	41.15 0.34 -32.31 N	68.53 2.47 0.00 N	56.96 2.15 0.00 N	36.37 1.28 0.00 N	46.00 1.65 0.00 N	65.72 2.10 0.00 N	100.59 2.94 0.00 N	139.74 3.41 0.00 N	130.19 3.39 0.00 N	80.28 2.27 0.00 N	64.73 1.80 0.00 N	24.19 0.65 0.00 N	63.87 1.05 -29.91 N	54.68 1.71 0.00 N	92.91 2.84 0.00 N	84.54 2.42 0.00 N	86.94 2.54 0.00 N	84.93 2.61 0.00 N	91.10 2.63 0.00 N	67.08 2.01 0.00 N	99.45 2.80 -26.69 N	111.95 4.28 -0.37 N
SELKIRK___I 23801	41.02 -0.36 -48.51 N	19.09 0.10 -17.56 N	41.11 0.38 -32.23 N	68.73 2.67 0.00 N	57.12 2.31 0.00 N	36.49 1.40 0.00 N	46.16 1.81 0.00 N	66.04 2.43 0.00 N	101.40 3.75 0.00 N	141.49 5.16 0.00 N	132.09 5.28 0.00 N	81.53 3.53 0.00 N	65.74 2.80 0.00 N	24.59 1.05 0.00 N	64.33 1.58 -29.84 N	55.53 2.57 0.00 N	94.37 4.30 0.00 N	85.92 3.81 0.00 N	88.39 3.99 0.00 N	86.35 4.03 0.00 N	92.55 4.07 0.00 N	68.06 2.99 0.00 N	99.94 3.36 -26.63 N	112.58 4.91 -0.37 N
SENECA OSWGO___HYD 24041	-3.04 0.24 -3.85 N	2.85 -0.06 -1.48 N	10.93 -0.32 -2.76 N	64.45 -2.63 -1.02 N	53.52 -2.14 -0.85 N	34.22 -1.40 -0.54 N	43.27 -1.75 -0.68 N	62.36 -2.43 -1.17 N	95.89 -3.55 -1.79 N	134.11 -4.48 -2.26 N	124.81 -3.97 -1.97 N	76.91 -2.31 -1.21 N	62.04 -1.81 -0.91 N	23.18 -0.68 -0.32 N	34.81 -0.95 -2.85 N	52.03 -1.53 -0.60 N	88.71 -2.55 -1.19 N	80.83 -2.31 -1.03 N	83.22 -2.31 -1.13 N	81.29 -2.23 -1.19 N	87.37 -2.34 -1.24 N	64.09 -1.85 -0.87 N	70.75 -2.26 -3.05 N	105.17 -3.84 -1.71 N
SENECA___ENERGY 23797	-1.02 0.22 -5.89 N	3.66 -0.09 -2.31 N	12.50 -0.34 -4.35 N	65.29 -2.94 -2.17 N	54.24 -2.37 -1.80 N	34.65 -1.57 -1.14 N	43.86 -1.92 -1.43 N	63.64 -2.46 -2.48 N	98.09 -3.34 -3.78 N	137.98 -3.21 -4.86 N	128.22 -2.75 -4.17 N	78.95 -1.61 -2.56 N	63.65 -1.22 -1.93 N	23.78 -0.44 -0.68 N	36.90 -0.66 -4.66 N	53.19 -1.06 -1.28 N	90.95 -1.63 -2.51 N	82.95 -1.33 -2.17 N	85.51 -1.29 -2.40 N	83.66 -1.18 -2.52 N	90.15 -0.95 -2.62 N	65.86 -1.06 -1.84 N	73.53 -1.66 -5.23 N	107.24 -3.67 -3.61 N
SHOEMAKER___GT 23640	27.79 -0.40 -35.32 N	14.24 0.10 -12.71 N	32.15 0.36 -23.30 N	67.48 2.29 0.87 N	56.12 2.04 0.72 N	35.89 1.26 0.46 N	45.46 1.69 0.58 N	65.12 2.51 1.00 N	100.61 4.49 1.53 N	141.83 7.44 1.93 N	133.48 8.36 1.69 N	82.67 5.70 1.03 N	66.75 4.59 0.78 N	25.04 1.77 0.28 N	56.76 2.53 -21.32 N	56.48 4.04 0.52 N	95.98 6.92 1.01 N	87.66 6.42 0.87 N	90.00 6.57 0.97 N	87.89 6.58 1.02 N	94.52 7.11 1.06 N	69.53 5.20 0.74 N	93.49 4.94 -18.59 N	113.05 6.92 1.17 N
SHOREHAM_IC_1 23715	79.04 -0.65 -86.82 N	138.62 0.15 -137.04 N	82.38 0.65 -73.24 N	74.66 4.23 -4.38 N	57.92 3.80 0.69 N	37.18 2.53 0.44 N	47.07 3.28 0.55 N	70.42 4.46 -2.34 N	102.43 6.24 1.45 N	144.30 9.81 1.83 N	136.84 11.64 1.60 N	94.76 8.36 -8.40 N	82.24 6.89 -12.41 N	82.00 2.72 -55.74 N	87.52 3.80 -50.81 N	87.40 6.09 -28.35 N	101.12 9.36 -1.69 N	90.13 8.72 0.70 N	92.01 8.53 0.92 N	90.47 9.12 0.97 N	99.54 9.86 -1.20 N	91.46 7.56 -18.82 N	128.44 7.34 -51.14 N	131.67 10.26 -14.11 N
SHOREHAM_IC_2 23716	79.04 -0.65 -86.82 N	138.62 0.15 -137.04 N	82.38 0.65 -73.24 N	74.66 4.23 -4.38 N	57.92 3.80 0.69 N	37.18 2.53 0.44 N	47.07 3.28 0.55 N	70.42 4.46 -2.34 N	102.43 6.24 1.45 N	144.30 9.81 1.83 N	136.84 11.64 1.60 N	94.76 8.36 -8.40 N	82.24 6.89 -12.41 N	82.00 2.72 -55.74 N	87.52 3.80 -50.81 N	87.40 6.09 -28.35 N	101.12 9.36 -1.69 N	90.13 8.72 0.70 N	92.01 8.53 0.92 N	90.47 9.12 0.97 N	99.54 9.86 -1.20 N	91.46 7.56 -18.82 N	128.44 7.34 -51.14 N	131.67 10.26 -14.11 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
SISSONVILLE____ 23735	-6.76 0.38 0.00 N	1.35 -0.09 0.00 N	8.15 -0.35 0.00 N	63.60 -2.46 0.00 N	52.61 -2.20 0.00 N	33.80 -1.29 0.00 N	42.60 -1.74 0.00 N	61.32 -2.29 0.00 N	94.02 -3.63 0.00 N	130.69 -5.64 0.00 N	120.88 -5.92 0.00 N	74.04 -3.96 0.00 N	59.70 -3.23 0.00 N	22.28 -1.26 0.00 N	31.01 -1.90 0.00 N	49.90 -3.06 0.00 N	84.91 -5.17 0.00 N	77.50 -4.62 0.00 N	79.68 -4.72 0.00 N	77.58 -4.75 0.00 N	83.21 -5.27 0.00 N	61.22 -3.85 0.00 N	65.98 -3.98 0.00 N	101.79 -5.51 0.00 N	
SITHE_IND_GS1 24169	-3.85 0.18 -3.09 N	2.58 -0.04 -1.19 N	10.47 -0.25 -2.23 N	64.87 -2.04 -0.85 N	53.87 -1.65 -0.71 N	34.45 -1.08 -0.45 N	43.57 -1.35 -0.57 N	62.75 -1.85 -0.98 N	96.45 -2.69 -1.49 N	134.89 -3.32 -1.88 N	125.51 -2.94 -1.65 N	77.30 -1.72 -1.01 N	62.35 -1.35 -0.76 N	23.30 -0.51 -0.27 N	34.51 -0.71 -2.31 N	52.33 -1.13 -0.50 N	89.18 -1.89 -0.99 N	81.28 -1.69 -0.86 N	83.64 -1.70 -0.95 N	81.69 -1.63 -0.99 N	87.81 -1.70 -1.04 N	64.44 -1.36 -0.73 N	70.80 -1.65 -2.48 N	105.88 -2.85 -1.43 N	
SITHE_IND_GS2 24170	-3.85 0.18 -3.09 N	2.58 -0.04 -1.19 N	10.47 -0.25 -2.23 N	64.87 -2.04 -0.85 N	53.87 -1.65 -0.71 N	34.45 -1.08 -0.45 N	43.57 -1.35 -0.57 N	62.75 -1.85 -0.98 N	96.45 -2.69 -1.49 N	134.89 -3.32 -1.88 N	125.51 -2.94 -1.65 N	77.30 -1.72 -1.01 N	62.35 -1.35 -0.76 N	23.30 -0.51 -0.27 N	34.51 -0.71 -2.31 N	52.33 -1.13 -0.50 N	89.18 -1.89 -0.99 N	81.28 -1.69 -0.86 N	83.64 -1.70 -0.95 N	81.69 -1.63 -0.99 N	87.81 -1.70 -1.04 N	64.44 -1.36 -0.73 N	70.80 -1.65 -2.48 N	105.88 -2.85 -1.43 N	
SITHE_IND_GS3 24171	-3.85 0.18 -3.09 N	2.58 -0.04 -1.19 N	10.47 -0.25 -2.23 N	64.87 -2.04 -0.85 N	53.87 -1.65 -0.71 N	34.45 -1.08 -0.45 N	43.57 -1.35 -0.57 N	62.75 -1.85 -0.98 N	96.45 -2.69 -1.49 N	134.89 -3.32 -1.88 N	125.51 -2.94 -1.65 N	77.30 -1.72 -1.01 N	62.35 -1.35 -0.76 N	23.30 -0.51 -0.27 N	34.51 -0.71 -2.31 N	52.33 -1.13 -0.50 N	89.18 -1.89 -0.99 N	81.28 -1.69 -0.86 N	83.64 -1.70 -0.95 N	81.69 -1.63 -0.99 N	87.81 -1.70 -1.04 N	64.44 -1.36 -0.73 N	70.80 -1.65 -2.48 N	105.88 -2.85 -1.43 N	
SITHE_IND_GS4 24172	-3.85 0.18 -3.09 N	2.58 -0.04 -1.19 N	10.47 -0.25 -2.23 N	64.87 -2.04 -0.85 N	53.87 -1.65 -0.71 N	34.45 -1.08 -0.45 N	43.57 -1.35 -0.57 N	62.75 -1.85 -0.98 N	96.45 -2.69 -1.49 N	134.89 -3.32 -1.88 N	125.51 -2.94 -1.65 N	77.30 -1.72 -1.01 N	62.35 -1.35 -0.76 N	23.30 -0.51 -0.27 N	34.51 -0.71 -2.31 N	52.33 -1.13 -0.50 N	89.18 -1.89 -0.99 N	81.28 -1.69 -0.86 N	83.64 -1.70 -0.95 N	81.69 -1.63 -0.99 N	87.81 -1.70 -1.04 N	64.44 -1.36 -0.73 N	70.80 -1.65 -2.48 N	105.88 -2.85 -1.43 N	
SITHE____BATAVIA 24024	0.03 0.48 -6.67 N	-1.49 -0.24 2.68 N	0.05 -0.64 7.80 N	-0.11 -4.90 61.27 N	0.01 -4.01 50.79 N	0.24 -2.63 32.22 N	0.37 -3.24 40.74 N	-11.35 -4.43 70.54 N	-16.49 -6.67 107.47 N	-6.54 -7.88 134.99 N	1.08 -7.31 118.41 N	0.94 -4.46 72.61 N	4.57 -3.52 54.85 N	2.76 -1.37 19.40 N	5.88 -1.91 25.12 N	13.57 -3.05 36.34 N	13.64 -5.17 71.26 N	15.89 -4.63 61.59 N	11.59 -4.74 68.08 N	6.25 -4.52 71.55 N	9.40 -4.55 74.53 N	9.27 -3.62 52.18 N	13.05 -4.04 52.87 N	-1.26 -7.36 101.20 N	
SITHE____INDEPEND 23800	-3.85 0.18 -3.09 N	2.58 -0.04 -1.19 N	10.47 -0.25 -2.23 N	64.87 -2.04 -0.85 N	53.87 -1.65 -0.71 N	34.45 -1.08 -0.45 N	43.57 -1.35 -0.57 N	62.75 -1.85 -0.98 N	96.45 -2.69 -1.49 N	134.89 -3.32 -1.88 N	125.51 -2.94 -1.65 N	77.30 -1.72 -1.01 N	62.35 -1.35 -0.76 N	23.30 -0.51 -0.27 N	34.51 -0.71 -2.31 N	52.33 -1.13 -0.50 N	89.18 -1.89 -0.99 N	81.28 -1.69 -0.86 N	83.64 -1.70 -0.95 N	81.69 -1.63 -0.99 N	87.81 -1.70 -1.04 N	64.44 -1.36 -0.73 N	70.80 -1.65 -2.48 N	105.88 -2.85 -1.43 N	
SITHE____MASSENA 23902	-6.93 0.20 0.00 N	1.38 -0.05 0.00 N	8.37 -0.13 0.00 N	65.29 -0.77 0.00 N	53.99 -0.82 0.00 N	34.68 -0.41 0.00 N	43.71 -0.64 0.00 N	62.79 -0.83 0.00 N	96.20 -1.45 0.00 N	133.76 -2.56 0.00 N	123.74 -3.07 0.00 N	75.78 -2.23 0.00 N	61.13 -1.80 0.00 N	22.83 -0.71 0.00 N	31.81 -1.10 0.00 N	51.14 -1.82 0.00 N	86.93 -3.15 0.00 N	79.33 -2.78 0.00 N	81.54 -2.86 0.00 N	79.36 -2.96 0.00 N	85.17 -3.30 0.00 N	62.74 -2.33 0.00 N	67.79 -2.17 0.00 N	104.53 -2.77 0.00 N	
SITHE____OGDNSBRG 24021	-6.93 0.20 0.00 N	1.38 -0.06 0.00 N	8.37 -0.12 0.00 N	65.38 -0.68 0.00 N	54.05 -0.75 0.00 N	34.74 -0.35 0.00 N	43.76 -0.58 0.00 N	62.97 -0.64 0.00 N	96.59 -1.06 0.00 N	134.35 -1.98 0.00 N	124.24 -2.56 0.00 N	76.03 -1.98 0.00 N	61.33 -1.61 0.00 N	22.89 -0.65 0.00 N	31.87 -1.04 0.00 N	51.28 -1.68 0.00 N	87.24 -2.83 0.00 N	79.67 -2.44 0.00 N	81.92 -2.48 0.00 N	79.70 -2.63 0.00 N	85.65 -2.83 0.00 N	63.05 -2.03 0.00 N	67.99 -1.97 0.00 N	104.88 -2.42 0.00 N	
SITHE____STERLING 23777	-5.78 -0.05 -1.40 N	1.95 0.00 -0.51 N	9.43 0.00 -0.93 N	65.88 -0.18 0.00 N	54.69 -0.12 0.00 N	34.98 -0.11 0.00 N	44.26 -0.09 0.00 N	63.73 0.12 0.00 N	98.19 0.55 0.00 N	137.89 1.57 0.00 N	128.54 1.74 0.00 N	79.22 1.21 0.00 N	63.94 1.00 0.00 N	23.90 0.36 0.00 N	34.24 0.48 -0.86 N	53.76 0.80 0.00 N	91.63 1.56 0.00 N	83.59 1.48 0.00 N	85.93 1.53 0.00 N	83.90 1.57 0.00 N	90.19 1.71 0.00 N	66.07 0.99 0.00 N	71.34 0.61 -0.77 N	107.76 0.45 -0.01 N	
SOUTH CAIRO____GT 23612	35.57 -0.56 -43.26 N	17.16 0.13 -15.60 N	37.67 0.57 -28.60 N	69.37 4.06 0.75 N	57.66 3.47 0.62 N	36.85 2.16 0.40 N	46.66 2.81 0.50 N	66.75 4.00 0.87 N	102.86 6.54 1.32 N	144.35 9.69 1.67 N	135.47 10.12 1.46 N	83.76 6.65 0.89 N	67.62 5.36 0.67 N	25.32 2.01 0.24 N	62.10 2.94 -26.26 N	57.20 4.68 0.45 N	97.17 7.97 0.88 N	88.67 7.31 0.76 N	91.11 7.55 0.84 N	88.96 7.52 0.88 N	95.48 7.92 0.92 N	70.16 5.73 0.64 N	98.95 5.93 -23.05 N	114.91 8.53 0.92 N	
SOUTH HAMPTN____IC 23720	78.97 -0.71 -86.82 N	138.64 0.16 -137.04 N	82.45 0.71 -73.24 N	75.14 4.70 -4.38 N	58.32 4.20 0.69 N	37.43 2.78 0.44 N	47.39 3.59 0.55 N	70.96 5.01 -2.34 N	103.43 7.24 1.45 N	145.82 11.33 1.83 N	138.24 13.04 1.60 N	95.64 9.23 -8.40 N	82.95 7.61 -12.41 N	82.25 2.98 -55.74 N	87.89 4.17 -50.81 N	88.00 6.69 -28.35 N	102.17 10.41 -1.69 N	91.10 9.68 0.70 N	93.02 9.54 0.92 N	91.44 10.08 0.97 N	100.73 11.05 -1.20 N	92.29 8.40 -18.82 N	129.29 8.19 -51.14 N	132.88 11.47 -14.11 N	
SOUTHOLD____IC 23719	78.84 -0.85 -86.82 N	138.66 0.18 -137.04 N	82.59 0.84 -73.24 N	76.20 5.77 -4.38 N	59.21 5.09 0.69 N	37.99 3.34 0.44 N	48.11 4.32 0.55 N	72.10 6.14 -2.34 N	105.36 9.17 1.45 N	148.78 14.29 1.83 N	141.26 16.06 1.60 N	97.51 11.11 -8.40 N	84.50 9.16 -12.41 N	82.84 3.56 -55.74 N	88.71 4.99 -50.81 N	89.35 8.04 -28.35 N	104.49 12.73 -1.69 N	93.23 11.82 0.70 N	95.24 11.76 0.92 N	93.62 12.26 0.97 N	102.76 13.08 -1.20 N	93.67 9.77 -18.82 N	130.63 9.53 -51.14 N	134.87 13.46 -14.11 N	
ST LAWRENCE____	-6.91	1.39	8.33	65.04	53.80	34.54	43.53	62.50	95.76	133.08	123.12	75.43	60.84	22.72	31.67	50.91	86.48	78.92	81.12	78.94	84.74	62.48	67.57	104.18	

23600	0.22 0.00 N	-0.05 0.00 N	-0.17 0.00 N	-1.02 0.00 N	-1.01 0.00 N	-0.55 0.00 N	-0.82 0.00 N	-1.11 0.00 N	-1.88 0.00 N	-3.25 0.00 N	-3.68 0.00 N	-2.58 0.00 N	-2.10 0.00 N	-0.82 0.00 N	-1.23 0.00 N	-2.06 0.00 N	-3.60 0.00 N	-3.20 0.00 N	-3.29 0.00 N	-3.38 0.00 N	-3.73 0.00 N	-2.60 0.00 N	-2.39 0.00 N	-3.12 0.00 N
STATION 5_MISC_HYD 23604	-0.48 0.66 -5.99 N	-2.11 -0.26 3.29 N	-1.51 -0.88 9.12 N	-6.55 -7.00 65.61 N	-5.36 -5.78 54.39 N	-3.15 -3.73 34.51 N	-3.91 -4.62 43.63 N	-18.03 -6.10 75.54 N	-26.01 -8.56 115.09 N	-18.28 -10.05 144.55 N	-8.84 -8.83 126.81 N	-4.96 -5.20 77.76 N	0.20 -4.00 58.74 N	1.23 -1.53 20.78 N	3.15 -2.15 27.61 N	10.96 -3.08 38.92 N	8.88 -4.88 76.31 N	11.87 -4.27 65.97 N	7.21 -4.28 72.90 N	1.67 -4.02 76.63 N	4.56 -4.10 79.82 N	5.78 -3.40 55.89 N	7.94 -4.77 57.25 N	-9.48 -8.39 108.39 N
STEEL___WIND 323596	0.94 0.55 -7.52 N	-0.68 -0.24 1.88 N	1.75 -0.70 6.04 N	5.33 -5.46 55.28 N	4.60 -4.39 45.82 N	3.11 -2.92 29.06 N	4.01 -3.60 36.74 N	-4.98 -4.99 63.61 N	-6.98 -7.71 96.92 N	5.53 -9.04 121.76 N	11.50 -8.51 106.78 N	7.22 -5.30 65.48 N	9.26 -4.21 49.46 N	4.41 -1.63 17.50 N	8.94 -2.23 21.74 N	16.65 -3.54 32.77 N	19.90 -5.92 64.26 N	21.26 -5.30 55.55 N	17.49 -5.52 61.39 N	12.42 -5.38 64.53 N	15.87 -5.39 67.21 N	13.68 -4.33 47.06 N	18.45 -4.65 46.86 N	7.67 -8.38 91.25 N
STURGEON_POOL_HYD 23609	32.09 -0.47 -39.69 N	15.85 0.11 -14.30 N	35.17 0.46 -26.21 N	68.26 3.01 0.81 N	56.72 2.59 0.67 N	36.29 1.63 0.43 N	45.95 2.14 0.54 N	65.86 3.18 0.93 N	101.96 5.73 1.42 N	143.49 8.95 1.79 N	135.24 10.01 1.57 N	83.88 6.84 0.96 N	67.79 5.58 0.73 N	25.44 2.16 0.26 N	60.02 3.08 -24.03 N	57.39 4.91 0.48 N	97.49 8.36 0.94 N	89.09 7.79 0.82 N	91.50 8.00 0.90 N	89.36 7.99 0.95 N	95.99 8.50 0.99 N	70.57 6.19 0.69 N	96.76 5.76 -21.04 N	114.29 8.03 1.04 N
SYRACUSE___ENERGY_ST1 323597	-2.59 0.06 -4.49 N	3.15 -0.02 -1.73 N	11.61 -0.13 -3.24 N	66.14 -1.20 -1.29 N	54.93 -0.94 -1.06 N	35.13 -0.64 -0.67 N	44.43 -0.76 -0.85 N	64.17 -0.92 -1.47 N	98.79 -1.09 -2.24 N	138.50 -0.68 -2.85 N	128.97 -0.31 -2.47 N	79.47 -0.05 -1.52 N	64.12 0.05 -1.14 N	23.96 0.02 -0.40 N	36.27 -0.02 -3.37 N	53.73 0.01 -0.76 N	91.70 0.14 -1.48 N	83.63 0.23 -1.28 N	86.12 0.30 -1.42 N	84.16 0.35 -1.49 N	90.36 0.33 -1.55 N	66.18 0.02 -1.09 N	73.18 -0.42 -3.65 N	108.30 -1.15 -2.15 N
SYRACUSE___ENERGY_ST2 323598	-2.59 0.06 -4.49 N	3.15 -0.02 -1.73 N	11.61 -0.13 -3.24 N	66.14 -1.20 -1.29 N	54.93 -0.94 -1.06 N	35.13 -0.64 -0.67 N	44.43 -0.76 -0.85 N	64.17 -0.92 -1.47 N	98.79 -1.09 -2.24 N	138.50 -0.68 -2.85 N	128.97 -0.31 -2.47 N	79.47 -0.05 -1.52 N	64.12 0.05 -1.14 N	23.96 0.02 -0.40 N	36.27 -0.02 -3.37 N	53.73 0.01 -0.76 N	91.70 0.14 -1.48 N	83.63 0.23 -1.28 N	86.12 0.30 -1.42 N	84.16 0.35 -1.49 N	90.36 0.33 -1.55 N	66.18 0.02 -1.09 N	73.18 -0.42 -3.65 N	108.30 -1.15 -2.15 N
SYRACUSE___POWER 24017	-2.78 0.07 -4.28 N	3.03 -0.03 -1.62 N	11.37 -0.14 -3.02 N	65.60 -1.31 -0.86 N	54.48 -1.04 -0.71 N	34.83 -0.70 -0.45 N	44.06 -0.85 -0.56 N	63.54 -1.05 -0.98 N	97.82 -1.32 -1.49 N	137.18 -1.05 -1.91 N	127.75 -0.70 -1.64 N	78.73 -0.29 -1.01 N	63.54 -0.16 -0.76 N	23.74 -0.06 -0.27 N	35.84 -0.11 -3.04 N	53.30 -0.16 -0.50 N	90.90 -0.08 -0.99 N	82.89 -0.08 -0.85 N	85.33 -0.01 -0.94 N	83.36 0.04 -0.99 N	89.61 0.10 -1.03 N	65.66 -0.14 -0.72 N	72.53 -0.56 -3.14 N	107.29 -1.44 -1.44 N
Stony___Brook 24151	78.99 -0.69 -86.82 N	138.62 0.15 -137.04 N	82.41 0.67 -73.24 N	74.84 4.41 -4.38 N	58.09 3.97 0.69 N	37.30 2.65 0.44 N	47.22 3.42 0.55 N	70.66 4.70 -2.34 N	102.88 6.68 1.45 N	144.81 10.32 1.83 N	137.44 12.24 1.60 N	95.11 8.71 -8.40 N	82.54 7.19 -12.41 N	82.12 2.84 -55.74 N	87.71 3.99 -50.81 N	87.69 6.38 -28.35 N	101.56 9.79 -1.69 N	90.54 9.12 0.70 N	92.35 8.87 0.92 N	90.84 9.49 0.97 N	99.85 10.18 -1.20 N	91.69 7.79 -18.82 N	128.79 7.69 -51.14 N	132.18 10.77 -14.11 N
UNION___PROCESSING_DRP 323587	-0.58 0.49 -6.07 N	-1.99 -0.21 3.22 N	-1.11 -0.64 8.96 N	-3.99 -5.01 65.03 N	-3.25 -4.14 53.92 N	-1.79 -2.66 34.23 N	-2.21 -3.29 43.27 N	-15.75 -4.45 74.92 N	-23.06 -6.57 114.14 N	-15.02 -8.00 143.35 N	-6.25 -7.29 125.76 N	-3.50 -4.39 77.12 N	1.28 -3.40 58.26 N	1.62 -1.31 20.60 N	3.78 -1.84 27.30 N	11.44 -2.93 38.60 N	9.49 -4.90 75.68 N	12.30 -4.40 65.42 N	7.60 -4.49 72.30 N	2.05 -4.27 76.00 N	4.96 -4.36 79.16 N	6.19 -3.46 55.43 N	9.15 -4.11 56.70 N	-7.35 -7.15 107.49 N
UPPER HUDSON___HYD 24058	42.38 -0.52 -50.03 N	19.68 0.13 -18.11 N	42.27 0.52 -33.25 N	69.81 3.75 0.00 N	58.08 3.27 0.00 N	37.08 1.99 0.00 N	47.28 2.93 0.00 N	67.48 3.86 0.00 N	103.81 6.17 0.00 N	144.54 8.21 0.00 N	135.44 8.64 0.00 N	83.02 5.01 0.00 N	66.74 3.81 0.00 N	24.72 1.18 0.00 N	65.64 1.95 -30.78 N	56.27 3.31 0.00 N	96.03 5.96 0.00 N	87.21 5.10 0.00 N	89.44 5.04 0.00 N	87.52 5.20 0.00 N	93.83 5.35 0.00 N	68.67 3.59 0.00 N	102.16 4.73 -27.46 N	114.66 6.98 -0.38 N
UPPER RAQUET___HYD 24056	-6.76 0.38 0.00 N	1.35 -0.09 0.00 N	8.15 -0.35 0.00 N	63.60 -2.46 0.00 N	52.61 -2.20 0.00 N	33.80 -1.29 0.00 N	42.60 -1.74 0.00 N	61.32 -2.29 0.00 N	94.02 -3.63 0.00 N	130.69 -5.64 0.00 N	120.88 -5.92 0.00 N	74.04 -3.96 0.00 N	59.70 -3.23 0.00 N	22.28 -1.26 0.00 N	31.01 -1.90 0.00 N	49.90 -3.06 0.00 N	84.91 -5.17 0.00 N	77.50 -4.62 0.00 N	79.68 -4.72 0.00 N	77.58 -4.75 0.00 N	83.21 -5.27 0.00 N	61.22 -3.85 0.00 N	65.98 -3.98 0.00 N	101.79 -5.51 0.00 N
VISCHER___FERRY HYD 24020	41.61 -0.42 -49.16 N	19.34 0.11 -17.80 N	41.62 0.45 -32.67 N	69.43 3.37 0.00 N	57.71 2.91 0.00 N	36.85 1.76 0.00 N	46.73 2.39 0.00 N	66.70 3.08 0.00 N	102.46 4.81 0.00 N	142.38 6.05 0.00 N	132.86 6.05 0.00 N	81.68 3.67 0.00 N	65.79 2.85 0.00 N	24.50 0.96 0.00 N	64.76 1.61 -30.25 N	55.60 2.64 0.00 N	94.60 4.52 0.00 N	85.97 3.85 0.00 N	88.29 3.89 0.00 N	86.18 3.85 0.00 N	92.39 3.91 0.00 N	67.85 2.78 0.00 N	100.37 3.42 -26.99 N	112.82 5.15 -0.37 N
WADING RIVER_IC_1 23522	79.05 -0.64 -86.82 N	138.62 0.14 -137.04 N	82.37 0.63 -73.24 N	74.56 4.13 -4.38 N	57.83 3.71 0.69 N	37.13 2.47 0.44 N	46.99 3.20 0.55 N	70.31 4.36 -2.34 N	102.30 6.11 1.45 N	144.06 9.57 1.83 N	136.59 11.39 1.60 N	94.58 8.17 -8.40 N	82.11 6.76 -12.41 N	81.94 2.66 -55.74 N	87.45 3.73 -50.81 N	87.27 5.96 -28.35 N	100.92 9.16 -1.69 N	89.95 8.54 0.70 N	91.79 8.31 0.92 N	90.26 8.90 0.97 N	99.29 9.61 -1.20 N	91.27 7.37 -18.82 N	128.30 7.19 -51.14 N	131.41 10.00 -14.11 N
WADING RIVER_IC_2 23547	79.05 -0.64 -86.82 N	138.62 0.14 -137.04 N	82.37 0.63 -73.24 N	74.56 4.13 -4.38 N	57.83 3.71 0.69 N	37.13 2.47 0.44 N	46.99 3.20 0.55 N	70.31 4.36 -2.34 N	102.30 6.11 1.45 N	144.06 9.57 1.83 N	136.59 11.39 1.60 N	94.58 8.17 -8.40 N	82.11 6.76 -12.41 N	81.94 2.66 -55.74 N	87.45 3.73 -50.81 N	87.27 5.96 -28.35 N	100.92 9.16 -1.69 N	89.95 8.54 0.70 N	91.79 8.31 0.92 N	90.26 8.90 0.97 N	99.29 9.61 -1.20 N	91.27 7.37 -18.82 N	128.30 7.19 -51.14 N	131.41 10.00 -14.11 N

WADING RIVER_IC_3 23601	79.05 -0.64 -86.82 N	138.62 0.14 -137.04 N	82.37 0.63 -73.24 N	74.56 4.13 -4.38 N	57.83 3.71 0.69 N	37.13 2.47 0.44 N	46.99 3.20 0.55 N	70.31 4.36 -2.34 N	102.30 6.11 1.45 N	144.06 9.57 1.83 N	136.59 11.39 1.60 N	94.58 8.17 -8.40 N	82.11 6.76 -12.41 N	81.94 2.66 -55.74 N	87.45 3.73 -50.81 N	87.27 5.96 -28.35 N	100.92 9.16 -1.69 N	89.95 8.54 0.70 N	91.79 8.31 0.92 N	90.26 8.90 0.97 N	99.29 9.61 -1.20 N	91.27 7.37 -18.82 N	128.30 7.19 -51.14 N	131.41 10.00 -14.11 N
WALDEN___HYDRO 24148	30.20 -0.45 -37.78 N	15.14 0.10 -13.61 N	33.83 0.39 -24.94 N	67.70 2.48 0.84 N	56.21 2.10 0.69 N	35.99 1.34 0.44 N	45.59 3.20 0.56 N	65.32 2.67 0.96 N	101.08 4.90 1.47 N	142.82 8.35 1.86 N	134.80 9.61 1.62 N	83.57 6.56 0.99 N	67.49 5.31 0.75 N	25.33 2.06 0.27 N	58.68 2.93 -22.84 N	57.10 4.64 0.50 N	97.00 7.90 0.97 N	88.60 7.33 0.84 N	91.02 7.55 0.93 N	88.92 7.58 0.98 N	95.78 8.32 1.02 N	70.48 6.12 0.71 N	95.68 5.75 -19.96 N	114.18 7.98 1.10 N
WARRENSBURG___ 23737	42.37 -0.53 -50.03 N	19.68 0.13 -18.11 N	42.28 0.53 -33.25 N	69.87 3.81 0.00 N	58.12 3.31 0.00 N	37.11 2.02 0.00 N	47.32 2.98 0.00 N	67.53 3.43 0.00 N	103.91 6.26 0.00 N	144.69 8.36 0.00 N	135.58 8.77 0.00 N	83.10 5.10 0.00 N	66.81 3.88 0.00 N	24.75 1.21 0.00 N	65.67 1.98 -30.78 N	56.33 3.37 0.00 N	96.17 6.10 0.00 N	87.31 5.19 0.00 N	89.54 5.14 0.00 N	87.62 7.30 0.00 N	93.97 5.49 0.00 N	68.75 3.67 0.00 N	102.23 4.80 -27.46 N	114.79 7.11 -0.38 N
WATERSIDE___6 8 9 23538	101.49 -0.58 -109.19 N	83.82 0.12 -82.26 N	93.29 0.53 -84.27 N	77.17 3.46 -7.65 N	57.12 2.99 0.68 N	36.40 1.74 0.44 N	46.11 2.32 0.55 N	66.09 3.43 0.95 N	102.13 5.94 1.45 N	143.65 9.16 1.83 N	135.79 10.58 1.60 N	84.55 7.52 0.98 N	68.39 6.20 0.74 N	25.70 2.43 0.26 N	59.75 3.45 -23.40 N	57.99 5.52 0.49 N	98.37 9.26 0.96 N	89.92 8.64 0.83 N	92.31 8.83 0.92 N	90.23 8.88 0.97 N	96.80 9.34 1.01 N	71.27 6.90 0.71 N	96.92 6.50 -20.46 N	115.57 9.34 1.08 N
WEST BABYLON___IC 23714	78.95 -0.73 -86.82 N	138.63 0.15 -137.04 N	82.43 0.69 -73.24 N	74.99 4.56 -4.38 N	58.14 4.02 0.69 N	37.30 2.65 0.44 N	47.22 3.42 0.55 N	70.83 4.88 -2.34 N	103.72 7.53 1.45 N	146.27 11.78 1.83 N	138.24 13.04 1.60 N	95.62 9.21 -8.40 N	82.91 7.57 -12.41 N	82.24 2.96 -55.74 N	87.86 4.14 -50.81 N	87.93 6.63 -28.35 N	102.34 10.57 -1.69 N	91.28 9.87 0.70 N	93.23 9.74 0.92 N	91.58 10.23 0.97 N	100.66 10.98 -1.20 N	92.30 8.40 -18.82 N	129.41 8.30 -51.14 N	133.13 11.73 -14.11 N
WEST CANADA___HYD 24049	-8.06 -0.07 0.86 N	1.14 0.01 0.31 N	7.99 0.07 0.57 N	66.52 0.46 0.00 N	55.19 0.39 0.00 N	35.33 0.25 0.00 N	44.66 0.31 0.00 N	64.07 0.45 0.00 N	98.43 0.78 0.00 N	137.42 1.09 0.00 N	127.96 1.16 0.00 N	78.79 0.78 0.00 N	63.57 0.64 0.00 N	23.77 0.24 0.00 N	32.74 0.36 0.53 N	53.54 0.58 0.00 N	91.11 1.04 0.00 N	83.02 0.90 0.00 N	85.33 0.93 0.00 N	83.25 0.92 0.00 N	89.39 0.91 0.00 N	65.70 0.63 0.00 N	70.12 0.63 0.47 N	108.19 0.90 0.01 N
WESTERN_NY_WIND 24143	0.09 0.49 -6.73 N	-1.45 -0.25 2.63 N	0.16 -0.64 7.69 N	0.23 -4.93 60.90 N	0.30 -4.03 50.48 N	0.42 -2.64 32.03 N	0.62 -3.24 40.49 N	-10.93 -4.44 70.10 N	-15.86 -6.69 106.81 N	-5.79 -7.95 134.17 N	1.71 -7.41 117.69 N	1.33 -4.51 72.17 N	4.85 -3.57 54.51 N	2.87 -1.39 19.28 N	6.07 -1.93 24.91 N	13.75 -3.09 36.12 N	14.01 -5.24 70.82 N	16.22 -4.68 61.22 N	11.94 -4.80 67.66 N	6.62 -4.59 71.12 N	9.80 -4.60 74.07 N	9.54 -3.66 51.87 N	13.37 -4.10 52.49 N	-0.73 -7.46 100.58 N
YORK___WARBASSE 23770	101.50 -0.57 -109.19 N	83.82 0.12 -82.26 N	93.28 0.52 -84.27 N	77.09 3.37 -7.65 N	57.12 3.00 0.68 N	36.46 1.81 0.44 N	46.18 2.38 0.55 N	66.18 3.52 0.95 N	102.33 6.14 1.45 N	144.14 9.65 1.83 N	136.21 11.01 1.60 N	84.86 7.84 0.98 N	68.60 6.41 0.74 N	25.79 2.51 0.26 N	59.85 3.54 -23.40 N	58.17 5.70 0.49 N	98.61 9.51 0.96 N	90.17 8.89 0.83 N	92.56 9.08 0.92 N	90.45 9.09 0.97 N	97.10 9.63 1.01 N	71.49 7.12 0.71 N	97.19 6.76 -20.46 N	115.88 9.66 1.08 N