

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

04/20/2007

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	46.28	42.69	35.21	23.51	32.37	94.77	75.06	68.59	66.24	105.88	100.88	95.03	97.23	88.66	84.85	77.75	81.04	84.49	74.02	75.80	153.55	83.71	61.60	52.85
24138	3.90	3.56	2.59	1.84	2.56	3.08	3.40	5.18	5.12	10.77	5.48	8.94	3.61	5.27	6.13	6.55	4.65	3.18	3.46	2.71	3.04	5.35	4.77	3.42
	-0.90	-0.43	-3.37	0.00	-0.44	-58.35	-40.40	-23.61	-21.41	-10.68	-53.15	-18.38	-66.93	-43.27	-32.50	-21.32	-40.73	-56.88	-43.71	-52.40	-127.36	-37.46	-18.16	-17.97
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	46.32	42.73	35.24	23.53	32.39	94.79	75.10	68.63	66.28	105.93	100.91	95.06	97.26	88.68	84.85	77.76	81.06	84.51	74.03	75.83	153.58	83.75	61.64	52.88
24260	3.93	3.60	2.62	1.87	2.59	3.10	3.43	5.21	5.15	10.83	5.51	8.97	3.62	5.28	6.13	6.56	4.66	3.20	3.46	2.72	3.05	5.39	4.81	3.44
	-0.90	-0.43	-3.37	0.00	-0.44	-58.36	-40.40	-23.61	-21.41	-10.68	-53.16	-18.38	-66.94	-43.28	-32.51	-21.32	-40.73	-56.89	-43.72	-52.40	-127.37	-37.46	-18.17	-17.97
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	46.32	42.73	35.24	23.53	32.39	94.79	75.10	68.63	66.28	105.93	100.91	95.06	97.26	88.68	84.85	77.76	81.06	84.51	74.03	75.83	153.58	83.75	61.64	52.88
24261	3.93	3.60	2.62	1.87	2.59	3.10	3.43	5.21	5.15	10.83	5.51	8.97	3.62	5.28	6.13	6.56	4.66	3.20	3.46	2.72	3.05	5.39	4.81	3.44
	-0.90	-0.43	-3.37	0.00	-0.44	-58.36	-40.40	-23.61	-21.41	-10.68	-53.16	-18.38	-66.94	-43.28	-32.51	-21.32	-40.73	-56.89	-43.72	-52.40	-127.37	-37.46	-18.17	-17.97
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	43.87	40.54	34.72	22.42	31.03	109.53	84.40	54.42	49.28	86.72	79.21	69.67	37.02	42.46	51.98	59.36	59.20	49.45	65.00	51.82	95.45	84.35	62.92	55.29
24011	1.21	1.28	1.06	0.75	1.09	1.09	1.14	1.28	1.14	2.29	1.48	1.97	0.72	1.04	1.16	1.25	0.86	0.57	0.70	0.42	0.58	1.03	0.93	0.74
	-1.17	-0.56	-4.41	0.00	-0.57	-75.11	-52.00	-13.33	-8.42	0.00	-35.48	0.00	-9.61	-1.30	-4.60	-8.23	-22.68	-24.45	-37.45	-30.70	-71.71	-42.42	-23.33	-23.08
	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 RESOURCE__RCVRY	43.87	40.54	34.72	22.42	31.03	109.53	84.40	54.42	49.28	86.72	79.21	69.67	37.02	42.46	51.98	59.36	59.20	49.45	65.00	51.82	95.45	84.35	62.92	55.29
23798	1.21	1.28	1.06	0.75	1.09	1.09	1.14	1.28	1.14	2.29	1.48	1.97	0.72	1.04	1.16	1.25	0.86	0.57	0.70	0.42	0.58	1.03	0.93	0.74
	-1.17	-0.56	-4.41	0.00	-0.57	-75.11	-52.00	-13.33	-8.42	0.00	-35.48	0.00	-9.61	-1.30	-4.60	-8.23	-22.68	-24.45	-37.45	-30.70	-71.71	-42.42	-23.33	-23.08
	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 S GLENS__FALLS	43.87	40.54	34.72	22.42	31.03	109.53	84.40	54.42	49.28	86.72	79.21	69.67	37.02	42.46	51.98	59.36	59.20	49.45	65.00	51.82	95.45	84.35	62.92	55.29
24028	1.21	1.28	1.06	0.75	1.09	1.09	1.14	1.28	1.14	2.29	1.48	1.97	0.72	1.04	1.16	1.25	0.86	0.57	0.70	0.42	0.58	1.03	0.93	0.74
	-1.17	-0.56	-4.41	0.00	-0.57	-75.11	-52.00	-13.33	-8.42	0.00	-35.48	0.00	-9.61	-1.30	-4.60	-8.23	-22.68	-24.45	-37.45	-30.70	-71.71	-42.42	-23.33	-23.08
	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_NYS__DAM	44.83	41.51	35.36	23.01	31.84	109.09	84.12	54.80	49.78	88.08	79.45	70.99	36.94	43.01	52.80	60.37	59.61	49.47	64.96	51.59	94.67	84.45	63.20	55.46
23527	2.20	2.27	1.82	1.34	1.91	1.95	1.75	1.90	1.79	3.65	2.34	3.28	1.25	1.83	2.18	2.42	1.71	1.15	1.24	0.79	0.92	1.78	1.57	1.27
	-1.14	-0.54	-4.29	0.00	-0.56	-73.80	-51.10	-13.10	-8.27	0.00	-34.86	0.00	-8.99	-1.06	-4.41	-8.07	-22.24	-23.90	-36.87	-30.10	-70.58	-41.77	-22.97	-22.72
	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	43.85	40.45	34.47	22.32	30.88	108.37	83.40	52.69	47.70	85.31	76.03	67.74	32.21	39.14	49.67	57.99	56.82	45.87	63.00	49.03	87.42	83.33	62.56	54.98
24190	1.22	1.21	0.93	0.66	0.95	1.00	0.88	1.01	1.06	1.87	1.18	1.73	0.73	1.25	1.42	1.40	0.92	0.63	0.65	0.48	0.56	1.03	0.89	0.75
	-1.14	-0.54	-4.29	0.00	-0.56	-74.03	-51.26	-11.88	-6.93	0.99	-32.61	1.70	-4.78	2.23	-2.04	-6.71	-20.23	-20.82	-35.49	-27.86	-63.71	-41.40	-23.01	-22.76
	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	43.85	40.45	34.47	22.32	30.88	108.37	83.40	52.69	47.70	85.31	76.03	67.74	32.21	39.14	49.67	57.99	56.82	45.87	63.00	49.03	87.42	83.33	62.56	54.98
23571	1.22	1.21	0.93	0.66	0.95	1.00	0.88	1.01	1.06	1.87	1.18	1.73	0.73	1.25	1.42	1.40	0.92	0.63	0.65	0.48	0.56	1.03	0.89	0.75
	-1.14	-0.54	-4.29	0.00	-0.56	-74.03	-51.26	-11.88	-6.93	0.99	-32.61	1.70	-4.78	2.23	-2.04	-6.71	-20.23	-20.82	-35.49	-27.86	-63.71	-41.40	-23.01	-22.76
	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	43.85	40.45	34.47	22.32	30.88	108.37	83.40	52.69	47.70	85.31	76.03	67.74	32.21	39.14	49.67	57.99	56.82	45.87	63.00	49.03	87.42	83.33	62.56	54.98
23572	1.22	1.21	0.93	0.66	0.95	1.00	0.88	1.01	1.06	1.87	1.18	1.73	0.73	1.25	1.42	1.40	0.92	0.63	0.65	0.48	0.56	1.03	0.89	0.75
	-1.14	-0.54	-4.29	0.00	-0.56	-74.03	-51.26	-11.88	-6.93	0.99	-32.61	1.70	-4.78	2.23	-2.04	-6.71	-20.23	-20.82	-35.49	-27.86	-63.71	-41.40	-23.01	-22.76
	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	43.85	40.45	34.47	22.32	30.88	108.37	83.40	52.69	47.70	85.31	76.03	67.74	32.21	39.14	49.67	57.99	56.82	45.87	63.00	49.03	87.42	83.33	62.56	54.98

23573	1.22 -1.14 N	1.21 -0.54 N	0.93 -4.29 N	0.66 0.00 N	0.95 -0.56 N	1.00 -74.03 N	0.88 -51.26 N	1.01 -11.88 N	1.06 -6.93 N	1.87 0.99 N	1.18 -32.61 N	1.73 1.70 N	0.73 -4.78 N	1.25 2.23 N	1.42 -2.04 N	1.40 -6.71 N	0.92 -20.23 N	0.63 -20.82 N	0.65 -35.49 N	0.48 -27.86 N	0.56 -63.71 N	1.03 -41.40 N	0.89 -23.01 N	0.75 -22.76 N
ALBANY____4 23574	43.85 1.22 -1.14 N	40.45 1.21 -0.54 N	34.47 0.93 -4.29 N	22.32 0.66 0.00 N	30.88 0.95 -0.56 N	108.37 1.00 -74.03 N	83.40 0.88 -51.26 N	52.69 1.01 -11.88 N	47.70 1.06 -6.93 N	85.31 1.87 0.99 N	76.03 1.18 -32.61 N	67.74 1.73 1.70 N	32.21 0.73 -4.78 N	39.14 1.25 2.23 N	49.67 1.42 -2.04 N	57.99 1.40 -6.71 N	56.82 0.92 -20.23 N	45.87 0.63 -20.82 N	63.00 0.65 -35.49 N	49.03 0.48 -27.86 N	87.42 0.56 -63.71 N	83.33 1.03 -41.40 N	62.56 0.89 -23.01 N	54.98 0.75 -22.76 N
ALCOA_RYNLDS____DRP 24188	40.75 -0.73 0.00 N	38.01 -0.69 0.00 N	28.75 -0.51 0.00 N	21.27 -0.39 0.00 N	28.82 -0.55 0.00 N	32.67 -0.67 0.00 N	30.41 -0.86 0.00 N	38.26 -1.54 0.00 N	38.31 -1.40 0.00 N	81.44 -2.98 0.00 N	40.68 -1.57 0.00 N	65.19 -2.52 0.00 N	25.69 -1.01 0.00 N	38.76 -1.36 0.00 N	44.58 -1.63 0.00 N	48.24 -1.65 0.00 N	34.53 -1.13 0.00 N	23.63 -0.79 0.00 N	25.98 -0.87 0.00 N	19.95 -0.75 0.00 N	22.33 -0.83 0.00 N	39.47 -1.43 0.00 N	37.47 -1.19 0.00 N	30.83 -0.64 0.00 N
ALLEGHENY____COGEN 23514	41.37 -0.26 -0.15 N	38.56 -0.21 -0.07 N	29.67 -0.15 -0.57 N	21.68 0.01 0.00 N	29.42 -0.03 -0.07 N	38.18 0.25 -4.59 N	35.10 0.65 -3.18 N	43.12 1.56 -1.76 N	42.57 1.28 -1.57 N	88.49 3.30 -0.76 N	47.44 1.21 -3.98 N	71.06 2.05 -1.31 N	32.26 0.64 -4.92 N	44.00 0.73 -3.14 N	49.47 0.88 -2.37 N	52.20 0.75 -1.57 N	39.25 0.53 -3.06 N	29.05 0.37 -4.25 N	30.67 0.48 -3.34 N	25.21 0.54 -3.96 N	33.26 0.58 -9.52 N	44.77 0.94 -2.93 N	40.60 0.51 -1.43 N	32.72 -0.17 -1.42 N
AMERICAN_REF_FUEL 24010	38.34 -3.28 -0.13 N	35.81 -2.96 -0.06 N	27.67 -2.09 -0.50 N	20.22 -1.44 0.00 N	27.27 -2.16 -0.07 N	35.08 -2.34 -4.09 N	31.94 -2.19 -2.87 N	38.96 -2.42 -1.59 N	38.41 -2.72 -1.42 N	80.22 -4.89 -0.68 N	43.09 -2.75 -3.59 N	64.67 -4.22 -1.18 N	29.19 -1.90 -4.39 N	39.56 -3.35 -2.79 N	44.46 -3.86 -2.10 N	47.00 -4.28 -1.40 N	35.55 -2.83 -2.71 N	26.21 -1.98 -3.77 N	27.77 -2.05 -2.97 N	22.71 -1.51 -3.51 N	29.79 -1.82 -8.45 N	40.40 -3.10 -2.60 N	37.04 -2.90 -1.27 N	30.12 -2.61 -1.26 N
ARTHUR_KILL_GT_1 23520	46.01 3.63 -0.90 N	42.48 3.35 -0.43 N	35.06 2.44 -3.37 N	23.39 1.73 0.00 N	32.20 2.40 -0.44 N	94.61 2.91 -58.36 N	75.00 3.33 -40.40 N	68.46 5.05 -23.62 N	67.08 4.95 -22.41 N	108.93 10.31 -14.20 N	100.73 5.32 -53.16 N	94.85 8.76 -18.38 N	97.12 3.49 -66.94 N	88.40 5.00 -43.28 N	106.14 5.68 -54.25 N	88.64 5.97 -32.78 N	81.36 4.44 -41.26 N	84.32 3.01 -56.89 N	73.80 3.23 -43.72 N	75.67 2.57 -52.40 N	154.16 2.84 -128.16 N	87.87 5.11 -41.86 N	61.47 4.64 -18.17 N	52.76 3.32 -17.97 N
ARTHUR_KILL_2 23512	46.01 3.63 -0.90 N	42.48 3.35 -0.43 N	35.06 2.44 -3.37 N	23.39 1.73 0.00 N	32.20 2.40 -0.44 N	94.61 2.91 -58.36 N	75.00 3.33 -40.40 N	68.46 5.05 -23.62 N	67.08 4.95 -22.41 N	108.93 10.31 -14.20 N	100.73 5.32 -53.16 N	94.85 8.76 -18.38 N	97.12 3.49 -66.94 N	88.40 5.00 -43.28 N	106.14 5.68 -54.25 N	88.64 5.97 -32.78 N	81.36 4.44 -41.26 N	84.32 3.01 -56.89 N	73.80 3.23 -43.72 N	75.67 2.57 -52.40 N	154.16 2.84 -128.16 N	87.87 5.11 -41.86 N	61.47 4.64 -18.17 N	52.76 3.32 -17.97 N
ARTHUR_KILL_3 23513	46.16 3.78 -0.90 N	42.60 3.47 -0.43 N	35.15 2.52 -3.37 N	23.45 1.79 0.00 N	32.30 2.50 -0.44 N	94.69 3.00 -58.35 N	75.01 3.34 -40.40 N	68.54 5.12 -23.61 N	67.17 5.05 -22.41 N	107.60 10.64 -12.54 N	100.78 5.38 -53.16 N	94.86 8.77 -18.38 N	97.18 3.55 -66.94 N	88.57 5.18 -43.28 N	97.21 6.03 -44.97 N	89.12 6.46 -32.77 N	81.50 4.57 -41.26 N	84.43 3.12 -56.88 N	73.95 3.38 -43.71 N	75.76 2.66 -52.40 N	154.29 2.98 -128.16 N	88.03 5.28 -41.85 N	61.55 4.72 -18.16 N	52.82 3.38 -17.97 N
ASHOKAN____ 23654	45.78 3.34 -0.95 N	42.29 3.13 -0.45 N	35.14 2.30 -3.59 N	23.32 1.66 0.00 N	32.15 2.31 -0.47 N	98.61 2.72 -62.55 N	77.55 2.97 -43.31 N	59.75 4.14 -15.81 N	56.29 4.24 -12.34 N	97.19 8.94 -3.82 N	85.63 4.65 -38.74 N	81.70 7.41 -6.58 N	73.97 2.97 -44.30 N	68.16 4.39 -23.64 N	69.17 5.10 -17.86 N	68.00 5.47 -12.64 N	68.14 3.89 -28.58 N	66.84 2.66 -39.75 N	66.15 2.89 -36.41 N	64.13 2.26 -41.17 N	111.69 2.56 -85.98 N	82.36 4.48 -36.99 N	62.09 3.95 -19.48 N	53.61 2.87 -19.27 N
ASTORIA_EAST_ENERGY_CC1 323581	46.33 3.95 -0.90 N	42.74 3.61 -0.43 N	35.25 2.62 -3.37 N	23.52 1.85 0.00 N	32.35 2.54 -0.44 N	94.68 2.98 -58.36 N	75.00 3.33 -40.40 N	68.45 5.03 -23.62 N	68.19 5.00 -23.47 N	109.03 10.41 -14.20 N	100.76 5.35 -53.16 N	94.99 8.89 -18.38 N	97.21 3.58 -66.94 N	88.56 5.16 -43.28 N	110.30 5.85 -58.24 N	101.08 6.22 -44.97 N	82.07 4.58 -41.83 N	84.44 3.12 -56.89 N	73.92 3.35 -43.72 N	75.72 2.62 -52.40 N	154.97 2.82 -129.00 N	92.73 5.29 -46.54 N	61.53 4.70 -18.17 N	52.85 3.41 -17.97 N
ASTORIA_EAST_ENERGY_CC2 323582	46.33 3.95 -0.90 N	42.73 3.60 -0.43 N	35.24 2.61 -3.37 N	23.51 1.85 0.00 N	32.34 2.54 -0.44 N	94.68 2.98 -58.36 N	75.00 3.33 -40.40 N	68.47 5.05 -23.62 N	68.20 5.02 -23.47 N	109.06 10.44 -14.20 N	100.78 5.38 -53.16 N	95.01 8.91 -18.38 N	97.23 3.59 -66.94 N	88.57 5.18 -43.28 N	110.32 5.88 -58.24 N	101.10 6.24 -44.97 N	82.08 4.59 -41.83 N	84.45 3.13 -56.89 N	73.93 3.36 -43.72 N	75.73 2.63 -52.40 N	154.98 2.82 -129.00 N	92.74 5.30 -46.54 N	61.54 4.71 -18.17 N	52.85 3.41 -17.97 N
ASTORIA_GT2_1 24094	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA_GT2_2 24095	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA_GT2_3 24096	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N

ASTORIA_GT2_4 24097	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA_GT3_1 24098	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA_GT3_2 24099	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA_GT3_3 24100	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA_GT3_4 24101	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA_GT4_1 24102	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA_GT4_2 24103	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA_GT4_3 24104	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA_GT4_4 24105	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA_GT_1 23523	46.36 3.98 -0.90 N	42.78 3.65 -0.43 N	35.27 2.65 -3.37 N	23.55 1.88 0.00 N	32.41 2.61 -0.44 N	94.77 3.08 -58.36 N	75.07 3.39 -40.40 N	68.61 5.20 -23.62 N	68.38 5.19 -23.47 N	109.41 10.79 -14.20 N	100.90 5.50 -53.16 N	95.12 9.03 -18.38 N	97.28 3.64 -66.94 N	95.75 5.28 -50.34 N	119.80 6.05 -67.54 N	101.27 6.41 -44.97 N	85.66 4.65 -45.35 N	96.62 3.18 -69.02 N	93.39 3.43 -63.11 N	89.98 2.69 -66.59 N	158.22 2.98 -132.08 N	92.81 5.38 -46.54 N	61.64 4.81 -18.17 N	52.92 3.48 -17.97 N
ASTORIA_GT_10 24110	46.36 3.98 -0.90 N	42.78 3.65 -0.43 N	35.27 2.65 -3.37 N	23.55 1.88 0.00 N	32.41 2.61 -0.44 N	94.77 3.08 -58.36 N	75.07 3.39 -40.40 N	68.61 5.20 -23.62 N	68.38 5.19 -23.47 N	109.41 10.79 -14.20 N	100.90 5.50 -53.16 N	95.12 9.03 -18.38 N	97.28 3.64 -66.94 N	95.75 5.28 -50.34 N	119.80 6.05 -67.54 N	101.27 6.41 -44.97 N	85.66 4.65 -45.35 N	96.62 3.18 -69.02 N	93.39 3.43 -63.11 N	89.98 2.69 -66.59 N	158.22 2.98 -132.08 N	92.81 5.38 -46.54 N	61.64 4.81 -18.17 N	52.92 3.48 -17.97 N
ASTORIA_GT_11 24225	46.36 3.98 -0.90 N	42.78 3.65 -0.43 N	35.27 2.65 -3.37 N	23.55 1.88 0.00 N	32.41 2.61 -0.44 N	94.77 3.08 -58.36 N	75.07 3.39 -40.40 N	68.61 5.20 -23.62 N	68.38 5.19 -23.47 N	109.41 10.79 -14.20 N	100.90 5.50 -53.16 N	95.12 9.03 -18.38 N	97.28 3.64 -66.94 N	95.75 5.28 -50.34 N	119.80 6.05 -67.54 N	101.27 6.41 -44.97 N	85.66 4.65 -45.35 N	96.62 3.18 -69.02 N	93.39 3.43 -63.11 N	89.98 2.69 -66.59 N	158.22 2.98 -132.08 N	92.81 5.38 -46.54 N	61.64 4.81 -18.17 N	52.92 3.48 -17.97 N
ASTORIA_GT_12 24226	46.36 3.98 -0.90 N	42.78 3.65 -0.43 N	35.27 2.65 -3.37 N	23.55 1.88 0.00 N	32.41 2.61 -0.44 N	94.77 3.08 -58.36 N	75.07 3.39 -40.40 N	68.61 5.20 -23.62 N	68.38 5.19 -23.47 N	109.41 10.79 -14.20 N	100.90 5.50 -53.16 N	95.12 9.03 -18.38 N	97.28 3.64 -66.94 N	95.75 5.28 -50.34 N	119.80 6.05 -67.54 N	101.27 6.41 -44.97 N	85.66 4.65 -45.35 N	96.62 3.18 -69.02 N	93.39 3.43 -63.11 N	89.98 2.69 -66.59 N	158.22 2.98 -132.08 N	92.81 5.38 -46.54 N	61.64 4.81 -18.17 N	52.92 3.48 -17.97 N
ASTORIA_GT_13 24227	46.36 3.98 -0.90 N	42.78 3.65 -0.43 N	35.27 2.65 -3.37 N	23.55 1.88 0.00 N	32.41 2.61 -0.44 N	94.77 3.08 -58.36 N	75.07 3.39 -40.40 N	68.61 5.20 -23.62 N	68.38 5.19 -23.47 N	109.41 10.79 -14.20 N	100.90 5.50 -53.16 N	95.12 9.03 -18.38 N	97.28 3.64 -66.94 N	95.75 5.28 -50.34 N	119.80 6.05 -67.54 N	101.27 6.41 -44.97 N	85.66 4.65 -45.35 N	96.62 3.18 -69.02 N	93.39 3.43 -63.11 N	89.98 2.69 -66.59 N	158.22 2.98 -132.08 N	92.81 5.38 -46.54 N	61.64 4.81 -18.17 N	52.92 3.48 -17.97 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
ASTORIA_GT_5 24106	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA_GT_7 24107	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA_GT_8 24108	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA___2 24149	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.10 4.61 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.99 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA___3 23516	46.36 3.98 -0.90 N	42.78 3.65 -0.43 N	35.27 2.65 -3.37 N	23.55 1.88 0.00 N	32.41 2.61 -0.44 N	94.77 3.08 -58.36 N	75.07 3.39 -40.40 N	68.61 5.20 -23.62 N	68.38 5.19 -23.47 N	109.41 10.79 -14.20 N	100.90 5.50 -53.16 N	95.12 9.03 -18.38 N	97.28 3.64 -66.94 N	95.75 5.28 -50.34 N	119.80 6.05 -67.54 N	101.27 6.41 -44.97 N	85.66 4.65 -45.35 N	96.62 3.18 -69.02 N	93.39 3.43 -63.11 N	89.98 2.69 -66.59 N	158.22 2.98 -132.08 N	92.81 5.38 -46.54 N	61.64 4.81 -18.17 N	52.92 3.48 -17.97 N
ASTORIA___4 23517	46.33 3.95 -0.90 N	42.75 3.62 -0.43 N	35.25 2.63 -3.37 N	23.52 1.86 0.00 N	32.36 2.55 -0.44 N	94.69 3.00 -58.36 N	75.02 3.35 -40.40 N	68.49 5.07 -23.62 N	68.22 5.03 -23.47 N	109.08 10.46 -14.20 N	100.79 5.38 -53.16 N	95.03 8.93 -18.38 N	97.23 3.59 -66.94 N	88.59 5.20 -43.28 N	110.34 5.89 -58.24 N	101.11 6.25 -44.97 N	82.09 4.60 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	154.98 2.83 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.86 3.42 -17.97 N
ASTORIA___5 23518	46.36 3.98 -0.90 N	42.78 3.65 -0.43 N	35.27 2.65 -3.37 N	23.55 1.88 0.00 N	32.41 2.61 -0.44 N	94.77 3.08 -58.36 N	75.07 3.39 -40.40 N	68.61 5.20 -23.62 N	68.38 5.19 -23.47 N	109.41 10.79 -14.20 N	100.90 5.50 -53.16 N	95.12 9.03 -18.38 N	97.28 3.64 -66.94 N	95.75 5.28 -50.34 N	119.80 6.05 -67.54 N	101.27 6.41 -44.97 N	85.66 4.65 -45.35 N	96.62 3.18 -69.02 N	93.39 3.43 -63.11 N	89.98 2.69 -66.59 N	158.22 2.98 -132.08 N	92.81 5.38 -46.54 N	61.64 4.81 -18.17 N	52.92 3.48 -17.97 N
ATHENS_STG_1 23668	44.44 1.96 -0.99 N	41.02 1.85 -0.47 N	34.35 1.37 -3.73 N	22.64 0.98 0.00 N	31.21 1.36 -0.48 N	102.72 1.58 -67.81 N	79.87 1.65 -46.95 N	46.21 2.39 -4.03 N	40.77 2.46 1.41 N	82.74 4.78 6.47 N	61.35 2.58 -16.52 N	60.72 4.14 11.13 N	66.89 1.71 -38.48 N	50.81 2.48 -8.21 N	51.93 2.89 -2.82 N	53.54 3.10 -0.56 N	50.81 2.20 -12.95 N	50.74 1.51 -24.81 N	53.56 1.64 -25.07 N	56.01 1.28 -34.03 N	49.82 1.45 -25.21 N	79.15 2.55 -35.70 N	62.04 2.27 -21.11 N	54.02 1.67 -20.88 N
ATHENS_STG_2 23670	44.44 1.96 -0.99 N	41.02 1.85 -0.47 N	34.35 1.37 -3.73 N	22.64 0.98 0.00 N	31.21 1.36 -0.48 N	102.72 1.58 -67.81 N	79.87 1.65 -46.95 N	46.21 2.39 -4.03 N	40.77 2.46 1.41 N	82.74 4.78 6.47 N	61.35 2.58 -16.52 N	60.72 4.14 11.13 N	66.89 1.71 -38.48 N	50.81 2.48 -8.21 N	51.93 2.89 -2.82 N	53.54 3.10 -0.56 N	50.81 2.20 -12.95 N	50.74 1.51 -24.81 N	53.56 1.64 -25.07 N	56.01 1.28 -34.03 N	49.82 1.45 -25.21 N	79.15 2.55 -35.70 N	62.04 2.27 -21.11 N	54.02 1.67 -20.88 N
ATHENS_STG_3 23677	44.44 1.96 -0.99 N	41.02 1.85 -0.47 N	34.35 1.37 -3.73 N	22.64 0.98 0.00 N	31.21 1.36 -0.48 N	102.72 1.58 -67.81 N	79.87 1.65 -46.95 N	46.21 2.39 -4.03 N	40.77 2.46 1.41 N	82.74 4.78 6.47 N	61.35 2.58 -16.52 N	60.72 4.14 11.13 N	66.89 1.71 -38.48 N	50.81 2.48 -8.21 N	51.93 2.89 -2.82 N	53.54 3.10 -0.56 N	50.81 2.20 -12.95 N	50.74 1.51 -24.81 N	53.56 1.64 -25.07 N	56.01 1.28 -34.03 N	49.82 1.45 -25.21 N	79.15 2.55 -35.70 N	62.04 2.27 -21.11 N	54.02 1.67 -20.88 N
BARRETT_IC_1 23704	48.92 4.62 -2.82 N	43.29 4.16 -0.43 N	35.68 3.06 -3.37 N	23.86 2.19 0.00 N	32.79 2.99 -0.44 N	95.06 3.36 -58.37 N	75.30 3.62 -40.41 N	78.87 5.52 -33.55 N	66.55 5.42 -21.41 N	105.32 10.21 -10.68 N	100.69 5.28 -53.16 N	94.45 8.36 -18.38 N	97.04 3.39 -66.95 N	88.50 5.10 -43.28 N	84.64 5.91 -32.51 N	77.94 6.73 -21.32 N	81.09 4.69 -40.74 N	84.52 3.20 -56.89 N	74.20 3.63 -43.72 N	75.98 2.87 -52.41 N	153.52 2.98 -127.39 N	84.18 5.81 -37.47 N	69.92 5.42 -25.84 N	53.36 3.92 -17.98 N
BARRETT_IC_10 23701	48.92 4.62 -2.82 N	43.29 4.16 -0.43 N	35.68 3.06 -3.37 N	23.86 2.19 0.00 N	32.79 2.99 -0.44 N	95.06 3.36 -58.37 N	75.30 3.62 -40.41 N	78.87 5.52 -33.55 N	66.55 5.42 -21.41 N	105.32 10.21 -10.68 N	100.69 5.28 -53.16 N	94.45 8.36 -18.38 N	97.04 3.39 -66.95 N	88.50 5.10 -43.28 N	84.64 5.91 -32.51 N	77.94 6.73 -21.32 N	81.09 4.69 -40.74 N	84.52 3.20 -56.89 N	74.20 3.63 -43.72 N	75.98 2.87 -52.41 N	153.52 2.98 -127.39 N	84.18 5.81 -37.47 N	69.92 5.42 -25.84 N	53.36 3.92 -17.98 N
BARRETT_IC_11 23702	48.92 4.62 -2.82 N	43.29 4.16 -0.43 N	35.68 3.06 -3.37 N	23.86 2.19 0.00 N	32.79 2.99 -0.44 N	95.06 3.36 -58.37 N	75.30 3.62 -40.41 N	78.87 5.52 -33.55 N	66.55 5.42 -21.41 N	105.32 10.21 -10.68 N	100.69 5.28 -53.16 N	94.45 8.36 -18.38 N	97.04 3.39 -66.95 N	88.50 5.10 -43.28 N	84.64 5.91 -32.51 N	77.94 6.73 -21.32 N	81.09 4.69 -40.74 N	84.52 3.20 -56.89 N	74.20 3.63 -43.72 N	75.98 2.87 -52.41 N	153.52 2.98 -127.39 N	84.18 5.81 -37.47 N	69.92 5.42 -25.84 N	53.36 3.92 -17.98 N
BARRETT_IC_12	48.92	43.29	35.68	23.86	32.79	95.06	75.30	78.87	66.55	105.32	100.69	94.45	97.04	88.50	84.64	77.94	81.09	84.52	74.20	75.98	153.52	84.18	69.92	53.36

23703	4.62 -2.82 N	4.16 -0.43 N	3.06 -3.37 N	2.19 0.00 N	2.99 -0.44 N	3.36 -58.37 N	3.62 -40.41 N	5.52 -33.55 N	5.42 -21.41 N	10.21 -10.68 N	5.28 -53.16 N	8.36 -18.38 N	3.39 -66.95 N	5.10 -43.28 N	5.91 -32.51 N	6.73 -21.32 N	4.69 -40.74 N	3.20 -56.89 N	3.63 -43.72 N	2.87 -52.41 N	2.98 -127.39 N	5.81 -37.47 N	5.42 -25.84 N	3.92 -17.98 N
BARRETT_IC_2 23705	48.92 4.62 -2.82 N	43.29 4.16 -0.43 N	35.68 3.06 -3.37 N	23.86 2.19 0.00 N	32.79 2.99 -0.44 N	95.06 3.36 -58.37 N	75.30 3.62 -40.41 N	78.87 5.52 -33.55 N	66.55 5.42 -21.41 N	105.32 10.21 -10.68 N	100.69 5.28 -53.16 N	94.45 8.36 -18.38 N	97.04 3.39 -66.95 N	88.50 5.10 -43.28 N	84.64 5.91 -32.51 N	77.94 6.73 -21.32 N	81.09 4.69 -40.74 N	84.52 3.20 -56.89 N	74.20 3.63 -43.72 N	75.98 2.87 -52.41 N	153.52 2.98 -127.39 N	84.18 5.81 -37.47 N	69.92 5.42 -25.84 N	53.36 3.92 -17.98 N
BARRETT_IC_3 23706	48.92 4.62 -2.82 N	43.29 4.16 -0.43 N	35.68 3.06 -3.37 N	23.86 2.19 0.00 N	32.79 2.99 -0.44 N	95.06 3.36 -58.37 N	75.30 3.62 -40.41 N	78.87 5.52 -33.55 N	66.55 5.42 -21.41 N	105.32 10.21 -10.68 N	100.69 5.28 -53.16 N	94.45 8.36 -18.38 N	97.04 3.39 -66.95 N	88.50 5.10 -43.28 N	84.64 5.91 -32.51 N	77.94 6.73 -21.32 N	81.09 4.69 -40.74 N	84.52 3.20 -56.89 N	74.20 3.63 -43.72 N	75.98 2.87 -52.41 N	153.52 2.98 -127.39 N	84.18 5.81 -37.47 N	69.92 5.42 -25.84 N	53.36 3.92 -17.98 N
BARRETT_IC_4 23707	48.92 4.62 -2.82 N	43.29 4.16 -0.43 N	35.68 3.06 -3.37 N	23.86 2.19 0.00 N	32.79 2.99 -0.44 N	95.06 3.36 -58.37 N	75.30 3.62 -40.41 N	78.87 5.52 -33.55 N	66.55 5.42 -21.41 N	105.32 10.21 -10.68 N	100.69 5.28 -53.16 N	94.45 8.36 -18.38 N	97.04 3.39 -66.95 N	88.50 5.10 -43.28 N	84.64 5.91 -32.51 N	77.94 6.73 -21.32 N	81.09 4.69 -40.74 N	84.52 3.20 -56.89 N	74.20 3.63 -43.72 N	75.98 2.87 -52.41 N	153.52 2.98 -127.39 N	84.18 5.81 -37.47 N	69.92 5.42 -25.84 N	53.36 3.92 -17.98 N
BARRETT_IC_5 23708	48.92 4.62 -2.82 N	43.29 4.16 -0.43 N	35.68 3.06 -3.37 N	23.86 2.19 0.00 N	32.79 2.99 -0.44 N	95.06 3.36 -58.37 N	75.30 3.62 -40.41 N	78.87 5.52 -33.55 N	66.55 5.42 -21.41 N	105.32 10.21 -10.68 N	100.69 5.28 -53.16 N	94.45 8.36 -18.38 N	97.04 3.39 -66.95 N	88.50 5.10 -43.28 N	84.64 5.91 -32.51 N	77.94 6.73 -21.32 N	81.09 4.69 -40.74 N	84.52 3.20 -56.89 N	74.20 3.63 -43.72 N	75.98 2.87 -52.41 N	153.52 2.98 -127.39 N	84.18 5.81 -37.47 N	69.92 5.42 -25.84 N	53.36 3.92 -17.98 N
BARRETT_IC_6 23709	48.92 4.62 -2.82 N	43.29 4.16 -0.43 N	35.68 3.06 -3.37 N	23.86 2.19 0.00 N	32.79 2.99 -0.44 N	95.06 3.36 -58.37 N	75.30 3.62 -40.41 N	78.87 5.52 -33.55 N	66.55 5.42 -21.41 N	105.32 10.21 -10.68 N	100.69 5.28 -53.16 N	94.45 8.36 -18.38 N	97.04 3.39 -66.95 N	88.50 5.10 -43.28 N	84.64 5.91 -32.51 N	77.94 6.73 -21.32 N	81.09 4.69 -40.74 N	84.52 3.20 -56.89 N	74.20 3.63 -43.72 N	75.98 2.87 -52.41 N	153.52 2.98 -127.39 N	84.18 5.81 -37.47 N	69.92 5.42 -25.84 N	53.36 3.92 -17.98 N
BARRETT_IC_7 23710	48.92 4.62 -2.82 N	43.29 4.16 -0.43 N	35.68 3.06 -3.37 N	23.86 2.19 0.00 N	32.79 2.99 -0.44 N	95.06 3.36 -58.37 N	75.30 3.62 -40.41 N	78.87 5.52 -33.55 N	66.55 5.42 -21.41 N	105.32 10.21 -10.68 N	100.69 5.28 -53.16 N	94.45 8.36 -18.38 N	97.04 3.39 -66.95 N	88.50 5.10 -43.28 N	84.64 5.91 -32.51 N	77.94 6.73 -21.32 N	81.09 4.69 -40.74 N	84.52 3.20 -56.89 N	74.20 3.63 -43.72 N	75.98 2.87 -52.41 N	153.52 2.98 -127.39 N	84.18 5.81 -37.47 N	69.92 5.42 -25.84 N	53.36 3.92 -17.98 N
BARRETT_IC_8 23711	48.92 4.62 -2.82 N	43.29 4.16 -0.43 N	35.68 3.06 -3.37 N	23.86 2.19 0.00 N	32.79 2.99 -0.44 N	95.06 3.36 -58.37 N	75.30 3.62 -40.41 N	78.87 5.52 -33.55 N	66.55 5.42 -21.41 N	105.32 10.21 -10.68 N	100.69 5.28 -53.16 N	94.45 8.36 -18.38 N	97.04 3.39 -66.95 N	88.50 5.10 -43.28 N	84.64 5.91 -32.51 N	77.94 6.73 -21.32 N	81.09 4.69 -40.74 N	84.52 3.20 -56.89 N	74.20 3.63 -43.72 N	75.98 2.87 -52.41 N	153.52 2.98 -127.39 N	84.18 5.81 -37.47 N	69.92 5.42 -25.84 N	53.36 3.92 -17.98 N
BARRETT_IC_9 23700	48.92 4.62 -2.82 N	43.29 4.16 -0.43 N	35.68 3.06 -3.37 N	23.86 2.19 0.00 N	32.79 2.99 -0.44 N	95.06 3.36 -58.37 N	75.30 3.62 -40.41 N	78.87 5.52 -33.55 N	66.55 5.42 -21.41 N	105.32 10.21 -10.68 N	100.69 5.28 -53.16 N	94.45 8.36 -18.38 N	97.04 3.39 -66.95 N	88.50 5.10 -43.28 N	84.64 5.91 -32.51 N	77.94 6.73 -21.32 N	81.09 4.69 -40.74 N	84.52 3.20 -56.89 N	74.20 3.63 -43.72 N	75.98 2.87 -52.41 N	153.52 2.98 -127.39 N	84.18 5.81 -37.47 N	69.92 5.42 -25.84 N	53.36 3.92 -17.98 N
BARRETT___1 23545	48.92 4.62 -2.82 N	43.29 4.16 -0.43 N	35.68 3.06 -3.37 N	23.86 2.19 0.00 N	32.79 2.99 -0.44 N	95.06 3.36 -58.37 N	75.30 3.62 -40.41 N	78.87 5.52 -33.55 N	66.55 5.42 -21.41 N	105.32 10.21 -10.68 N	100.69 5.28 -53.16 N	94.45 8.36 -18.38 N	97.04 3.39 -66.95 N	88.50 5.10 -43.28 N	84.64 5.91 -32.51 N	77.94 6.73 -21.32 N	81.09 4.69 -40.74 N	84.52 3.20 -56.89 N	74.20 3.63 -43.72 N	75.98 2.87 -52.41 N	153.52 2.98 -127.39 N	84.18 5.81 -37.47 N	69.92 5.42 -25.84 N	53.36 3.92 -17.98 N
BARRETT___2 23546	48.92 4.62 -2.82 N	43.29 4.16 -0.43 N	35.68 3.06 -3.37 N	23.86 2.19 0.00 N	32.79 2.99 -0.44 N	95.06 3.36 -58.37 N	75.30 3.62 -40.41 N	78.87 5.52 -33.55 N	66.55 5.42 -21.41 N	105.32 10.21 -10.68 N	100.69 5.28 -53.16 N	94.45 8.36 -18.38 N	97.04 3.39 -66.95 N	88.50 5.10 -43.28 N	84.64 5.91 -32.51 N	77.94 6.73 -21.32 N	81.09 4.69 -40.74 N	84.52 3.20 -56.89 N	74.20 3.63 -43.72 N	75.98 2.87 -52.41 N	153.52 2.98 -127.39 N	84.18 5.81 -37.47 N	69.92 5.42 -25.84 N	53.36 3.92 -17.98 N
BEAVER RIVER___HYD 24048	39.27 -2.21 0.00 N	36.70 -2.01 0.00 N	27.73 -1.52 0.00 N	20.55 -1.12 0.00 N	27.85 -1.52 0.00 N	31.75 -1.58 0.00 N	30.00 -1.27 0.00 N	38.18 -1.62 0.00 N	38.17 -1.55 0.00 N	81.08 -3.34 0.00 N	40.49 -1.76 0.00 N	64.75 -2.96 0.00 N	25.48 -1.22 0.00 N	38.27 -1.85 0.00 N	43.99 -2.22 0.00 N	47.41 -2.48 0.00 N	33.88 -1.78 0.00 N	23.18 -1.25 0.00 N	25.48 -1.37 0.00 N	19.60 -1.10 0.00 N	22.02 -1.13 0.00 N	38.81 -2.09 0.00 N	36.57 -2.10 0.00 N	29.84 -1.63 0.00 N
BEEBEE_GT_13 23619	39.47 -2.13 -0.11 N	36.83 -1.92 -0.05 N	28.38 -1.27 -0.40 N	20.78 -0.89 0.00 N	28.17 -1.25 -0.05 N	35.36 -1.21 -3.23 N	32.71 -0.79 -2.24 N	40.32 -0.72 -1.24 N	40.00 -0.82 -1.11 N	83.60 -1.36 -0.54 N	44.33 -0.74 -2.82 N	67.55 -1.09 -0.92 N	29.66 -0.46 -3.43 N	41.54 -0.79 -2.20 N	46.73 -1.16 -1.68 N	49.48 -1.53 -1.12 N	36.87 -0.95 -2.16 N	26.74 -0.68 -3.00 N	28.59 -0.63 -2.37 N	23.12 -0.37 -2.80 N	29.55 -0.36 -6.76 N	42.09 -0.88 -2.07 N	38.51 -1.16 -1.01 N	31.00 -1.46 -1.00 N
BETHLEHEM___GRP 23843	43.85 1.22 -1.14 N	40.45 1.21 -0.54 N	34.47 0.93 -4.29 N	22.32 0.66 0.00 N	30.88 0.95 -0.56 N	108.37 1.00 -74.03 N	83.40 0.88 -51.26 N	52.69 1.01 -11.88 N	47.70 1.06 -6.93 N	85.31 1.87 0.99 N	76.03 1.18 -32.61 N	67.74 1.73 1.70 N	32.21 0.73 -4.78 N	39.14 1.25 2.23 N	49.67 1.42 -2.04 N	57.99 1.40 -6.71 N	56.82 0.92 -20.23 N	45.87 0.63 -20.82 N	63.00 0.65 -35.49 N	49.03 0.48 -27.86 N	87.42 0.56 -63.71 N	83.33 1.03 -41.40 N	62.56 0.89 -23.01 N	54.98 0.75 -22.76 N

BETHLEHEM___GS1 323560	43.85 1.22 -1.14 N	40.45 1.21 -0.54 N	34.47 0.93 -4.29 N	22.32 0.66 0.00 N	30.88 0.95 -0.56 N	108.37 1.00 -74.03 N	83.40 0.88 -51.26 N	52.69 1.01 -11.88 N	47.70 1.06 -6.93 N	85.31 1.87 0.99 N	76.03 1.18 -32.61 N	67.74 1.73 1.70 N	32.21 0.73 -4.78 N	39.14 1.25 2.23 N	49.67 1.42 -2.04 N	57.99 1.40 -6.71 N	56.82 0.92 -20.23 N	45.87 0.63 -20.82 N	63.00 0.65 -35.49 N	49.03 0.48 -27.86 N	87.42 0.56 -63.71 N	83.33 1.03 -41.40 N	62.56 0.89 -23.01 N	54.98 0.75 -22.76 N
BETHLEHEM___GS2 323561	43.85 1.22 -1.14 N	40.45 1.21 -0.54 N	34.47 0.93 -4.29 N	22.32 0.66 0.00 N	30.88 0.95 -0.56 N	108.37 1.00 -74.03 N	83.40 0.88 -51.26 N	52.69 1.01 -11.88 N	47.70 1.06 -6.93 N	85.31 1.87 0.99 N	76.03 1.18 -32.61 N	67.74 1.73 1.70 N	32.21 0.73 -4.78 N	39.14 1.25 2.23 N	49.67 1.42 -2.04 N	57.99 1.40 -6.71 N	56.82 0.92 -20.23 N	45.87 0.63 -20.82 N	63.00 0.65 -35.49 N	49.03 0.48 -27.86 N	87.42 0.56 -63.71 N	83.33 1.03 -41.40 N	62.56 0.89 -23.01 N	54.98 0.75 -22.76 N
BETHLEHEM___GS3 323562	43.85 1.22 -1.14 N	40.45 1.21 -0.54 N	34.47 0.93 -4.29 N	22.32 0.66 0.00 N	30.88 0.95 -0.56 N	108.37 1.00 -74.03 N	83.40 0.88 -51.26 N	52.69 1.01 -11.88 N	47.70 1.06 -6.93 N	85.31 1.87 0.99 N	76.03 1.18 -32.61 N	67.74 1.73 1.70 N	32.21 0.73 -4.78 N	39.14 1.25 2.23 N	49.67 1.42 -2.04 N	57.99 1.40 -6.71 N	56.82 0.92 -20.23 N	45.87 0.63 -20.82 N	63.00 0.65 -35.49 N	49.03 0.48 -27.86 N	87.42 0.56 -63.71 N	83.33 1.03 -41.40 N	62.56 0.89 -23.01 N	54.98 0.75 -22.76 N
BETHLEHEM___STEEL 23779	38.77 -2.86 -0.14 N	36.23 -2.54 -0.07 N	27.95 -1.85 -0.54 N	20.42 -1.24 0.00 N	27.60 -1.83 -0.07 N	35.75 -1.99 -4.40 N	32.31 -2.01 -3.05 N	39.43 -2.05 -1.68 N	38.89 -2.32 -1.51 N	81.18 -3.97 -0.73 N	43.69 -2.38 -3.82 N	65.38 -3.58 -1.25 N	29.86 -1.54 -4.71 N	40.61 -2.51 -3.00 N	45.66 -2.81 -2.26 N	48.19 -3.19 -1.50 N	36.43 -2.14 -2.91 N	27.01 -1.46 -4.05 N	28.53 -1.52 -3.19 N	23.43 -1.05 -3.78 N	30.91 -1.32 -9.08 N	41.40 -2.30 -2.79 N	37.74 -2.29 -1.36 N	30.55 -2.27 -1.35 N
BETHPAGE_CC_5 323564	49.24 4.94 -2.82 N	43.60 4.47 -0.43 N	35.90 3.27 -3.37 N	24.01 2.35 0.00 N	33.02 3.22 -0.44 N	95.31 3.60 -58.37 N	75.49 3.81 -40.41 N	79.06 5.70 -33.55 N	66.83 5.70 -21.41 N	106.12 11.01 -10.68 N	95.22 9.13 -18.38 N	97.31 3.67 -66.95 N	88.85 5.44 -43.28 N	84.90 6.18 -32.51 N	78.14 6.93 -21.32 N	81.23 4.83 -40.74 N	84.61 3.30 -56.89 N	74.32 3.74 -43.72 N	76.10 3.00 -52.41 N	153.73 3.19 -127.39 N	84.34 5.97 -37.47 N	70.08 5.58 -25.84 N	53.50 4.06 -17.98 N	
BINGHAMTON___COGEN 23790	41.97 0.19 -0.29 N	39.08 0.24 -0.14 N	30.46 0.10 -1.11 N	21.83 0.16 0.00 N	29.75 0.24 -0.14 N	42.72 0.33 -9.05 N	38.26 0.73 -6.27 N	44.76 1.52 -3.44 N	44.04 1.25 -3.07 N	88.92 3.02 -1.48 N	51.27 1.21 -7.81 N	72.30 2.06 -2.54 N	37.21 0.70 -9.81 N	47.27 0.94 -6.21 N	52.10 1.24 -4.64 N	54.20 1.25 -3.06 N	42.41 0.80 -5.95 N	33.37 0.63 -8.32 N	34.04 0.68 -6.51 N	29.15 0.68 -7.77 N	42.35 0.70 -18.50 N	47.70 1.09 -5.71 N	42.11 0.64 -2.80 N	34.30 0.06 -2.77 N
BLACK RIVER___HYD 24047	38.46 -3.05 -0.02 N	35.93 -2.78 -0.01 N	27.21 -2.13 -0.09 N	20.09 -1.58 0.00 N	27.25 -2.13 -0.01 N	31.13 -2.21 0.00 N	29.51 -1.76 0.00 N	37.64 -2.16 0.00 N	37.67 -2.04 0.00 N	80.15 -4.28 0.00 N	39.99 -2.25 0.00 N	63.95 -3.76 0.00 N	25.16 -1.54 0.00 N	37.76 -2.37 0.00 N	43.37 -2.84 0.00 N	46.70 -3.19 0.00 N	33.36 -2.30 0.00 N	22.82 -1.61 0.00 N	25.09 -1.76 0.00 N	19.30 -1.40 0.00 N	21.75 -1.41 0.00 N	38.32 -2.58 0.00 N	36.01 -2.65 0.00 N	29.29 -2.18 0.00 N
BLUE_CIRC_CHEM_DRP 24182	44.07 1.46 -1.13 N	40.63 1.39 -0.54 N	34.53 1.04 -4.24 N	22.41 0.74 0.00 N	30.97 1.05 -0.55 N	108.06 1.18 -73.54 N	83.31 1.13 -50.92 N	52.97 1.56 -11.61 N	48.02 1.64 -6.67 N	86.37 3.08 1.14 N	76.00 1.73 -32.02 N	68.48 2.73 1.95 N	32.40 1.15 -4.56 N	39.32 1.69 2.49 N	49.95 1.96 -1.77 N	58.42 2.06 -6.47 N	56.96 1.47 -19.83 N	45.83 1.00 -20.40 N	62.98 1.07 -35.05 N	49.03 0.82 -27.51 N	86.37 0.93 -62.28 N	83.64 1.67 -41.07 N	62.99 1.47 -22.86 N	55.15 1.07 -22.62 N
BOC_GAS_DRP 24189	44.03 1.40 -1.14 N	40.61 1.36 -0.54 N	34.56 1.02 -4.28 N	22.40 0.73 0.00 N	30.96 1.04 -0.56 N	108.81 1.17 -74.30 N	83.87 1.15 -51.44 N	52.37 1.54 -11.03 N	47.26 1.61 -5.94 N	85.72 3.01 1.72 N	74.95 1.71 -30.99 N	67.43 2.68 2.95 N	29.17 1.12 -1.35 N	36.98 1.67 4.81 N	48.38 1.93 -0.23 N	57.68 2.04 -5.75 N	55.90 1.43 -18.80 N	43.96 0.97 -18.57 N	62.54 1.04 -34.65 N	47.74 0.80 -26.25 N	83.21 0.90 -59.16 N	83.78 1.62 -41.26 N	63.18 1.42 -23.10 N	55.39 1.07 -22.85 N
BORALEX_4TH_BRANCH 23824	44.83 2.20 -1.14 N	41.51 2.27 -0.54 N	35.36 1.82 -4.29 N	23.01 1.34 0.00 N	31.84 1.91 -0.56 N	109.09 1.95 -73.80 N	84.12 1.75 -51.10 N	54.80 1.90 -13.10 N	49.78 1.79 -8.27 N	88.08 3.65 0.00 N	79.45 2.34 -34.86 N	70.99 3.28 0.00 N	36.94 1.25 -8.99 N	43.01 1.83 -1.06 N	52.80 2.18 -4.41 N	60.37 2.42 -8.07 N	59.61 1.71 -22.24 N	49.47 1.15 -23.90 N	64.96 1.24 -36.87 N	51.59 0.79 -30.10 N	94.67 0.92 -70.58 N	84.45 1.78 -41.77 N	63.20 1.57 -22.97 N	55.46 1.27 -22.72 N
BOWLINE___1 23526	45.79 3.43 -0.87 N	42.26 3.13 -0.42 N	34.82 2.28 -3.29 N	23.29 1.63 0.00 N	32.07 2.27 -0.43 N	92.45 2.73 -56.38 N	73.40 3.10 -39.04 N	66.95 4.71 -22.44 N	64.61 4.63 -20.27 N	104.07 9.62 -10.02 N	97.80 4.92 -50.64 N	92.92 7.97 -17.24 N	93.82 3.22 -63.91 N	85.90 4.70 -41.07 N	82.49 5.46 -30.81 N	75.93 5.84 -20.21 N	78.57 4.12 -38.79 N	81.52 2.85 -54.25 N	71.79 3.11 -41.83 N	73.30 2.45 -50.15 N	147.04 2.78 -121.10 N	81.88 4.91 -36.07 N	60.54 4.32 -17.55 N	51.91 3.08 -17.36 N
BOWLINE___2 23595	45.79 3.43 -0.87 N	42.26 3.14 -0.42 N	34.82 2.28 -3.29 N	23.29 1.63 0.00 N	32.07 2.27 -0.43 N	92.46 2.73 -56.39 N	73.41 3.10 -39.04 N	66.96 4.71 -22.45 N	64.62 4.63 -20.27 N	104.08 9.63 -10.02 N	97.81 4.92 -50.65 N	92.94 7.98 -17.24 N	93.84 3.22 -63.93 N	85.91 4.70 -41.08 N	82.51 5.47 -30.82 N	75.94 5.84 -20.21 N	78.59 4.12 -38.80 N	81.53 2.85 -54.26 N	71.80 3.11 -41.83 N	73.32 2.46 -50.16 N	147.07 2.79 -121.13 N	81.89 4.91 -36.08 N	60.54 4.32 -17.55 N	51.91 3.08 -17.36 N
BROOKHAVEN___DRP 24191	49.32 5.02 -2.82 N	43.75 4.62 -0.43 N	36.03 3.41 -3.37 N	24.13 2.47 0.00 N	33.20 3.39 -0.44 N	95.40 3.70 -58.37 N	75.58 3.90 -40.41 N	79.24 5.89 -33.55 N	67.15 6.02 -21.41 N	106.25 11.14 -10.68 N	101.41 6.00 -53.16 N	95.33 9.24 -18.38 N	97.28 3.63 -66.95 N	88.86 5.46 -43.28 N	84.86 6.14 -32.51 N	78.18 6.97 -21.32 N	81.26 4.86 -40.74 N	84.60 3.29 -56.89 N	74.39 3.81 -43.72 N	76.22 3.11 -52.41 N	153.81 3.26 -127.39 N	84.45 6.08 -37.47 N	70.29 5.79 -25.84 N	53.66 4.21 -17.98 N
BROOKLYN_NAVY_YARD 23515	46.18 3.80 -0.90 N	42.60 3.48 -0.43 N	35.15 2.52 -3.37 N	23.45 1.79 0.00 N	32.29 2.49 -0.44 N	94.66 2.97 -58.35 N	74.98 3.31 -40.40 N	68.49 5.07 -23.61 N	66.09 4.97 -21.41 N	105.55 10.44 -10.68 N	100.69 5.29 -53.16 N	94.80 8.71 -18.38 N	97.15 3.52 -66.94 N	88.54 5.14 -43.28 N	84.71 5.99 -32.50 N	77.59 6.38 -21.32 N	80.92 4.53 -40.73 N	84.40 3.09 -56.88 N	73.92 3.35 -43.71 N	75.74 2.64 -52.40 N	153.47 2.94 -127.37 N	83.58 5.22 -37.46 N	61.48 4.66 -18.16 N	52.77 3.33 -17.97 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	N
BROOKLYN___ARMY_DRP 323595	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N	
BURROWS___LYONSDAL 23803	40.52 -0.97 0.00 N	37.85 -0.86 0.00 N	28.60 -0.66 0.00 N	21.19 -0.47 0.00 N	28.73 -0.64 0.00 N	32.70 -0.64 0.00 N	30.86 -0.40 0.00 N	39.43 -0.37 0.00 N	39.39 -0.33 0.00 N	83.81 -0.62 0.00 N	41.86 -0.39 0.00 N	67.02 -0.69 0.00 N	26.38 -0.31 0.00 N	39.61 -0.51 0.00 N	45.59 -0.63 0.00 N	49.14 -0.75 0.00 N	35.11 -0.55 0.00 N	24.05 -0.37 0.00 N	26.40 -0.45 0.00 N	20.32 -0.38 0.00 N	22.74 -0.42 0.00 N	40.03 -0.87 0.00 N	37.74 -0.92 0.00 N	30.72 -0.75 0.00 N	
CALPINE BETH_PAGE_GT4 24209	49.21 4.91 -2.82 N	43.57 4.44 -0.43 N	35.88 3.26 -3.37 N	24.00 2.34 0.00 N	33.01 3.20 -0.44 N	95.31 3.60 -58.37 N	75.53 3.85 -40.41 N	79.14 5.79 -33.55 N	66.90 5.77 -21.41 N	106.34 11.23 -10.68 N	101.30 5.89 -53.16 N	95.41 9.32 -18.38 N	97.39 3.74 -66.95 N	88.95 5.55 -43.28 N	85.02 6.30 -32.51 N	78.26 7.05 -21.32 N	81.32 4.93 -40.74 N	84.68 3.36 -56.89 N	74.38 3.80 -43.72 N	76.14 3.04 -52.41 N	153.78 3.24 -127.39 N	84.44 6.07 -37.47 N	70.15 5.65 -25.84 N	53.54 4.09 -17.98 N	
CALPINE_BETH_PAGE_GT_4 323586	49.21 4.91 -2.82 N	43.57 4.44 -0.43 N	35.88 3.26 -3.37 N	24.00 2.34 0.00 N	33.01 3.20 -0.44 N	95.31 3.60 -58.37 N	75.53 3.85 -40.41 N	79.14 5.79 -33.55 N	66.90 5.77 -21.41 N	106.34 11.23 -10.68 N	101.30 5.89 -53.16 N	95.41 9.32 -18.38 N	97.39 3.74 -66.95 N	88.95 5.55 -43.28 N	85.02 6.30 -32.51 N	78.26 7.05 -21.32 N	81.32 4.93 -40.74 N	84.68 3.36 -56.89 N	74.38 3.80 -43.72 N	76.14 3.04 -52.41 N	153.78 3.24 -127.39 N	84.44 6.07 -37.47 N	70.15 5.65 -25.84 N	53.54 4.09 -17.98 N	
CALPINE_BP_GT1 23823	49.21 4.91 -2.82 N	43.57 4.44 -0.43 N	35.88 3.26 -3.37 N	24.00 2.34 0.00 N	33.01 3.20 -0.44 N	95.31 3.60 -58.37 N	75.53 3.85 -40.41 N	79.14 5.79 -33.55 N	66.90 5.77 -21.41 N	106.34 11.23 -10.68 N	101.30 5.89 -53.16 N	95.41 9.32 -18.38 N	97.39 3.74 -66.95 N	88.95 5.55 -43.28 N	85.02 6.30 -32.51 N	78.26 7.05 -21.32 N	81.32 4.93 -40.74 N	84.68 3.36 -56.89 N	74.38 3.80 -43.72 N	76.14 3.04 -52.41 N	153.78 3.24 -127.39 N	84.44 6.07 -37.47 N	70.15 5.65 -25.84 N	53.54 4.09 -17.98 N	
CALSPAN___DRP 24200	38.77 -2.86 -0.14 N	36.23 -2.54 -0.07 N	27.95 -1.85 -0.54 N	20.42 -1.24 0.00 N	27.60 -1.83 -0.07 N	35.75 -1.99 -4.40 N	32.31 -2.01 -3.05 N	39.43 -2.05 -1.68 N	38.89 -2.32 -1.51 N	81.18 -3.97 -0.73 N	43.69 -2.38 -3.82 N	65.38 -3.58 -1.25 N	29.86 -1.54 -4.71 N	40.61 -2.51 -3.00 N	45.66 -2.81 -2.26 N	48.19 -3.19 -1.50 N	36.43 -2.14 -2.91 N	27.01 -1.46 -4.05 N	28.53 -1.52 -3.19 N	23.43 -1.05 -3.78 N	30.91 -1.32 -9.08 N	41.40 -2.30 -2.79 N	37.74 -2.29 -1.36 N	30.55 -2.27 -1.35 N	
CARR STREET_E__SYR 24060	40.91 -0.65 -0.07 N	38.16 -0.58 -0.04 N	29.10 -0.43 -0.28 N	21.39 -0.28 0.00 N	28.99 -0.41 -0.04 N	35.09 -0.43 -2.18 N	32.57 -0.21 -1.51 N	40.22 0.03 -0.39 N	39.90 -0.06 -0.24 N	84.48 0.05 0.00 N	43.21 -0.07 -1.03 N	67.67 -0.05 0.00 N	28.01 -0.06 -1.38 N	40.53 -0.18 -0.58 N	46.41 -0.21 -0.40 N	49.87 -0.29 -0.27 N	36.21 -0.22 -0.76 N	25.43 -0.14 -1.14 N	27.81 -0.14 -1.09 N	21.93 -0.07 -1.29 N	25.23 -0.08 -2.16 N	41.91 -0.23 -1.24 N	39.01 -0.33 -0.68 N	31.68 -0.46 -0.67 N	
CARTHAGE___PAPER 23857	38.76 -2.75 -0.02 N	36.21 -2.50 -0.01 N	27.41 -1.91 -0.07 N	20.25 -1.41 0.00 N	27.47 -1.91 -0.01 N	31.35 -1.98 0.00 N	29.68 -1.59 0.00 N	37.82 -1.98 0.00 N	37.83 -1.88 0.00 N	80.45 -3.98 0.00 N	40.15 -2.10 0.00 N	64.22 -3.49 0.00 N	25.26 -1.43 0.00 N	37.92 -2.20 0.00 N	43.58 -2.63 0.00 N	46.93 -2.95 0.00 N	33.53 -2.13 0.00 N	22.94 -1.49 0.00 N	25.22 -1.63 0.00 N	19.40 -1.30 0.00 N	21.84 -1.32 0.00 N	38.48 -2.42 0.00 N	36.20 -2.47 0.00 N	29.49 -1.98 0.00 N	
CE_DUNWOOD___DRP 24194	45.99 3.61 -0.89 N	42.45 3.32 -0.42 N	35.02 2.41 -3.36 N	23.38 1.72 0.00 N	32.19 2.39 -0.44 N	94.40 2.85 -58.22 N	74.74 3.16 -40.31 N	68.16 4.76 -23.59 N	65.82 4.71 -21.40 N	104.89 9.78 -10.68 N	100.35 5.01 -53.10 N	94.21 8.12 -18.38 N	96.81 3.28 -66.84 N	88.15 4.79 -43.23 N	84.27 5.58 -32.48 N	77.16 5.97 -21.30 N	80.57 4.23 -40.68 N	84.14 2.91 -56.81 N	73.67 3.17 -43.65 N	75.51 2.49 -52.31 N	153.20 2.80 -127.24 N	83.24 4.96 -37.39 N	61.18 4.40 -18.12 N	52.56 3.16 -17.93 N	
CE_MILLWOOD___DRP 24193	45.88 3.50 -0.89 N	42.34 3.21 -0.42 N	34.94 2.34 -3.35 N	23.33 1.67 0.00 N	32.13 2.33 -0.43 N	94.07 2.77 -57.97 N	74.48 3.07 -40.14 N	67.94 4.65 -23.49 N	65.61 4.59 -21.31 N	104.59 9.53 -10.64 N	99.99 4.87 -52.87 N	93.93 7.92 -18.30 N	96.43 3.19 -66.55 N	87.83 4.66 -43.04 N	83.97 5.42 -32.34 N	76.90 5.81 -21.21 N	80.28 4.11 -40.51 N	83.82 2.83 -56.57 N	73.41 3.10 -43.46 N	75.22 2.43 -52.09 N	152.59 2.74 -126.70 N	82.97 4.84 -37.23 N	61.00 4.29 -18.05 N	52.41 3.07 -17.87 N	
CE_NYC2_DRP 24202	46.37 3.99 -0.90 N	42.80 3.67 -0.43 N	35.28 2.66 -3.37 N	23.55 1.89 0.00 N	32.42 2.62 -0.44 N	94.80 3.11 -58.36 N	75.09 3.42 -40.40 N	68.65 5.23 -23.62 N	68.42 5.23 -23.47 N	109.50 10.88 -14.20 N	100.95 5.54 -53.16 N	95.19 9.10 -18.38 N	97.31 3.67 -66.94 N	95.78 5.32 -50.34 N	119.85 6.10 -67.54 N	101.34 6.48 -44.97 N	85.70 4.69 -45.35 N	96.65 3.21 -69.02 N	93.41 3.45 -63.11 N	90.00 2.70 -66.59 N	158.24 3.00 -132.08 N	92.85 5.41 -46.54 N	61.67 4.84 -18.17 N	52.94 3.50 -17.97 N	
CE_NYC_DRP 24195	46.29 3.91 -0.90 N	42.70 3.57 -0.43 N	35.21 2.59 -3.37 N	23.51 1.84 0.00 N	32.37 2.56 -0.44 N	94.78 3.09 -58.35 N	75.09 3.42 -40.40 N	68.63 5.21 -23.61 N	66.27 5.14 -21.41 N	105.95 10.85 -10.68 N	100.92 5.52 -53.16 N	95.09 9.01 -18.38 N	97.26 3.63 -66.94 N	88.70 5.30 -43.28 N	84.89 6.17 -32.50 N	77.80 6.59 -21.32 N	81.08 4.69 -40.73 N	84.52 3.21 -56.88 N	74.05 3.48 -43.71 N	75.83 2.73 -52.40 N	153.59 3.06 -127.37 N	83.75 5.39 -37.46 N	61.64 4.81 -18.16 N	52.87 3.43 -17.97 N	
CHAT_HIGH_FALL_HYD 323578	40.82 -0.67 0.00 N	38.08 -0.62 0.00 N	28.81 -0.44 0.00 N	21.33 -0.34 0.00 N	28.88 -0.48 0.00 N	32.73 -0.61 0.00 N	30.50 -0.76 0.00 N	38.39 -1.41 0.00 N	38.43 -1.28 0.00 N	81.68 -2.74 0.00 N	40.94 -1.31 0.00 N	65.29 -2.42 0.00 N	25.69 -1.00 0.00 N	38.74 -1.38 0.00 N	44.61 -1.60 0.00 N	48.27 -1.62 0.00 N	34.55 -1.11 0.00 N	23.63 -0.79 0.00 N	25.97 -0.89 0.00 N	19.95 -0.75 0.00 N	22.31 -0.84 0.00 N	39.53 -1.37 0.00 N	37.52 -1.15 0.00 N	30.83 -0.63 0.00 N	
CH_MIDHUDSON___DRP	45.78	42.23	35.06	23.27	32.06	97.69	76.85	64.54	61.80	100.93	94.72	88.41	83.63	77.68	76.72	72.76	75.01	75.71	70.95	69.95	136.16	83.41	61.81	53.33	

24192	3.35 -0.94 N	3.08 -0.45 N	2.25 -3.56 N	1.61 0.00 N	2.23 -0.46 N	2.59 -61.76 N	2.82 -42.76 N	4.22 -20.52 N	4.25 -17.83 N	8.68 -7.82 N	4.49 -47.98 N	7.24 -13.46 N	2.93 -54.00 N	4.28 -33.28 N	4.96 -25.54 N	5.29 -17.59 N	3.76 -35.58 N	2.57 -48.72 N	2.81 -41.28 N	2.20 -47.04 N	2.47 -110.53 N	4.38 -38.13 N	3.92 -19.22 N	2.85 -19.02 N
CH_MISC_IPPS 23765	45.63 3.23 -0.91 N	42.09 2.95 -0.43 N	34.85 2.17 -3.43 N	23.22 1.56 0.00 N	31.93 2.11 -0.44 N	94.92 2.37 -59.21 N	74.92 2.66 -40.99 N	64.45 4.03 -20.61 N	61.79 4.04 -18.03 N	100.82 8.22 -8.18 N	94.06 4.23 -47.58 N	88.62 6.84 -14.07 N	86.51 2.77 -57.05 N	79.47 4.02 -35.33 N	77.58 4.64 -26.73 N	72.84 4.97 -17.98 N	75.07 3.53 -35.89 N	76.63 2.42 -49.79 N	70.15 2.65 -40.65 N	70.28 2.10 -47.48 N	136.78 2.35 -111.28 N	81.95 4.17 -36.89 N	60.88 3.79 -18.43 N	52.49 2.79 -18.23 N
CH_RES_BVR_FALLS 23983	41.10 -0.34 0.05 N	38.36 -0.32 0.02 N	28.83 -0.25 0.17 N	21.49 -0.17 0.00 N	29.11 -0.24 0.02 N	31.15 -0.23 1.96 N	29.65 -0.27 1.36 N	38.97 -0.49 0.35 N	39.05 -0.44 0.22 N	83.48 -0.95 0.00 N	40.84 -0.49 0.92 N	66.94 -0.77 0.00 N	25.02 -0.32 1.35 N	39.09 -0.45 0.58 N	45.31 -0.51 0.39 N	49.13 -0.51 0.25 N	34.61 -0.35 0.70 N	23.15 -0.24 1.03 N	25.65 -0.27 0.94 N	19.35 -0.22 1.14 N	21.06 -0.24 1.86 N	39.46 -0.37 1.06 N	37.71 -0.37 0.58 N	30.61 -0.28 0.58 N
CH_RES_NIAGARA 23895	38.21 -3.41 -0.13 N	35.69 -3.07 -0.06 N	27.59 -2.16 -0.50 N	20.16 -1.51 0.00 N	27.17 -2.27 -0.06 N	34.86 -2.51 -4.03 N	31.20 -2.86 -2.79 N	38.00 -3.34 -1.54 N	37.54 -3.55 -1.38 N	78.42 -6.68 -0.67 N	42.09 -3.66 -3.50 N	63.19 -5.67 -1.14 N	28.70 -2.30 -4.30 N	39.33 -3.54 -2.75 N	44.20 -4.09 -2.08 N	46.73 -4.54 -1.38 N	35.34 -3.00 -2.67 N	26.05 -2.08 -3.71 N	27.62 -2.16 -2.93 N	22.56 -1.60 -3.46 N	29.56 -1.94 -8.34 N	40.18 -3.28 -2.56 N	36.89 -3.03 -1.25 N	30.01 -2.69 -1.24 N
CH_RES_SYRACUSE 23985	41.09 -0.49 -0.08 N	38.34 -0.40 -0.04 N	29.29 -0.29 -0.32 N	21.51 -0.15 0.00 N	29.16 -0.25 -0.04 N	35.68 -0.21 -2.55 N	33.07 0.03 -1.77 N	41.14 0.35 -1.00 N	40.91 0.30 -0.89 N	85.74 0.87 -0.44 N	44.84 0.34 -2.25 N	69.01 0.55 -0.75 N	29.57 0.16 -2.72 N	42.04 0.16 -1.75 N	47.72 0.17 -1.33 N	50.89 0.11 -0.89 N	37.45 0.07 -1.72 N	26.87 0.06 -2.38 N	28.81 0.08 -1.88 N	23.01 0.09 -2.21 N	28.65 0.10 -5.40 N	42.61 0.07 -1.64 N	39.39 -0.07 -0.80 N	32.00 -0.26 -0.79 N
COLONIE_LFGE_ 323577	44.25 1.62 -1.15 N	40.88 1.64 -0.54 N	34.85 1.29 -4.31 N	22.60 0.93 0.00 N	31.26 1.33 -0.56 N	108.96 1.41 -74.21 N	83.98 1.33 -51.38 N	53.78 1.56 -12.43 N	48.79 1.56 -7.51 N	86.84 2.99 0.58 N	77.77 1.85 -33.67 N	69.36 2.65 1.00 N	34.15 1.04 -6.41 N	40.77 1.58 0.94 N	51.05 1.84 -2.99 N	59.13 1.96 -7.29 N	58.13 1.35 -21.11 N	47.42 0.91 -22.08 N	64.00 0.99 -36.16 N	50.17 0.68 -28.79 N	90.60 0.80 -66.64 N	84.07 1.49 -41.68 N	63.03 1.30 -23.07 N	55.31 1.02 -22.82 N
CORNELL____ 23752	39.70 -1.95 -0.16 N	37.07 -1.71 -0.08 N	28.89 -0.98 -0.62 N	21.46 -0.21 0.00 N	28.89 -0.56 -0.08 N	37.79 -0.55 -4.99 N	34.82 0.09 -3.46 N	42.49 0.75 -1.93 N	41.98 0.54 -1.73 N	87.01 1.74 -0.84 N	47.07 0.44 -4.38 N	69.70 0.54 -1.45 N	31.93 -0.19 -5.43 N	42.87 -0.70 -3.45 N	47.99 -0.79 -2.57 N	50.60 -0.98 -1.70 N	38.17 -0.77 -3.28 N	28.79 -0.20 -4.57 N	30.13 -0.30 -3.58 N	24.77 -0.18 -4.25 N	33.11 -0.30 -10.25 N	43.22 -0.80 -3.12 N	39.74 -0.45 -1.52 N	32.68 -0.30 -1.51 N
COXSACKIE____GT 23611	45.51 3.04 -0.98 N	42.05 2.88 -0.47 N	35.08 2.14 -3.69 N	23.21 1.55 0.00 N	32.01 2.16 -0.48 N	100.11 2.52 -64.25 N	78.41 2.66 -44.49 N	59.12 3.63 -15.69 N	55.92 3.81 -12.39 N	96.01 7.88 -3.71 N	85.72 4.12 -39.35 N	80.61 6.52 -6.37 N	68.18 2.61 -38.87 N	64.73 3.88 -20.72 N	67.00 4.46 -16.32 N	66.73 4.70 -12.14 N	66.89 3.33 -27.90 N	64.39 2.28 -37.69 N	66.00 2.48 -36.66 N	62.34 1.92 -39.71 N	109.91 2.19 -84.56 N	82.47 3.81 -37.76 N	62.02 3.35 -20.00 N	53.74 2.48 -19.79 N
CRESCENT____HYD 24018	44.25 1.62 -1.15 N	40.88 1.64 -0.54 N	34.85 1.29 -4.31 N	22.60 0.93 0.00 N	31.26 1.33 -0.56 N	108.96 1.41 -74.21 N	83.98 1.33 -51.38 N	53.78 1.56 -12.43 N	48.79 1.56 -7.51 N	86.84 2.99 0.58 N	77.77 1.85 -33.67 N	69.36 2.65 1.00 N	34.15 1.04 -6.41 N	40.77 1.58 0.94 N	51.05 1.84 -2.99 N	59.13 1.96 -7.29 N	58.13 1.35 -21.11 N	47.42 0.91 -22.08 N	64.00 0.99 -36.16 N	50.17 0.68 -28.79 N	90.60 0.80 -66.64 N	84.07 1.49 -41.68 N	63.03 1.30 -23.07 N	55.31 1.02 -22.82 N
CRUCIBLE_METL_DRP 24180	41.09 -0.49 -0.08 N	38.34 -0.40 -0.04 N	29.29 -0.29 -0.32 N	21.51 -0.15 0.00 N	29.16 -0.25 -0.04 N	35.68 -0.21 -2.55 N	33.07 0.03 -1.77 N	41.14 0.35 -1.00 N	40.91 0.30 -0.89 N	85.74 0.87 -0.44 N	44.84 0.34 -2.25 N	69.01 0.55 -0.75 N	29.57 0.16 -2.72 N	42.04 0.16 -1.75 N	47.72 0.17 -1.33 N	50.89 0.11 -0.89 N	37.45 0.07 -1.72 N	26.87 0.06 -2.38 N	28.81 0.08 -1.88 N	23.01 0.09 -2.21 N	28.65 0.10 -5.40 N	42.61 0.07 -1.64 N	39.39 -0.07 -0.80 N	32.00 -0.26 -0.79 N
DANSKAMMER____1 23586	45.63 3.23 -0.91 N	42.09 2.95 -0.43 N	34.85 2.17 -3.43 N	23.22 1.56 0.00 N	31.93 2.11 -0.44 N	94.92 2.37 -59.21 N	74.92 2.66 -40.99 N	64.45 4.03 -20.61 N	61.79 4.04 -18.03 N	100.82 8.22 -8.18 N	94.06 4.23 -47.58 N	88.62 6.84 -14.07 N	86.51 2.77 -57.05 N	79.47 4.02 -35.33 N	77.58 4.64 -26.73 N	72.84 4.97 -17.98 N	75.07 3.53 -35.89 N	76.63 2.42 -49.79 N	70.15 2.65 -40.65 N	70.28 2.10 -47.48 N	136.78 2.35 -111.28 N	81.95 4.17 -36.89 N	60.88 3.79 -18.43 N	52.49 2.79 -18.23 N
DANSKAMMER____2 23589	45.63 3.23 -0.91 N	42.09 2.95 -0.43 N	34.85 2.17 -3.43 N	23.22 1.56 0.00 N	31.93 2.11 -0.44 N	94.92 2.37 -59.21 N	74.92 2.66 -40.99 N	64.45 4.03 -20.61 N	61.79 4.04 -18.03 N	100.82 8.22 -8.18 N	94.06 4.23 -47.58 N	88.62 6.84 -14.07 N	86.51 2.77 -57.05 N	79.47 4.02 -35.33 N	77.58 4.64 -26.73 N	72.84 4.97 -17.98 N	75.07 3.53 -35.89 N	76.63 2.42 -49.79 N	70.15 2.65 -40.65 N	70.28 2.10 -47.48 N	136.78 2.35 -111.28 N	81.95 4.17 -36.89 N	60.88 3.79 -18.43 N	52.49 2.79 -18.23 N
DANSKAMMER____3 23590	45.63 3.23 -0.91 N	42.09 2.95 -0.43 N	34.85 2.17 -3.43 N	23.22 1.56 0.00 N	31.93 2.11 -0.44 N	94.92 2.37 -59.21 N	74.92 2.66 -40.99 N	64.45 4.03 -20.61 N	61.79 4.04 -18.03 N	100.82 8.22 -8.18 N	94.06 4.23 -47.58 N	88.62 6.84 -14.07 N	86.51 2.77 -57.05 N	79.47 4.02 -35.33 N	77.58 4.64 -26.73 N	72.84 4.97 -17.98 N	75.07 3.53 -35.89 N	76.63 2.42 -49.79 N	70.15 2.65 -40.65 N	70.28 2.10 -47.48 N	136.78 2.35 -111.28 N	81.95 4.17 -36.89 N	60.88 3.79 -18.43 N	52.49 2.79 -18.23 N
DANSKAMMER____4 23591	45.63 3.23 -0.91 N	42.09 2.95 -0.43 N	34.85 2.17 -3.43 N	23.22 1.56 0.00 N	31.93 2.11 -0.44 N	94.92 2.37 -59.21 N	74.92 2.66 -40.99 N	64.45 4.03 -20.61 N	61.79 4.04 -18.03 N	100.82 8.22 -8.18 N	94.06 4.23 -47.58 N	88.62 6.84 -14.07 N	86.51 2.77 -57.05 N	79.47 4.02 -35.33 N	77.58 4.64 -26.73 N	72.84 4.97 -17.98 N	75.07 3.53 -35.89 N	76.63 2.42 -49.79 N	70.15 2.65 -40.65 N	70.28 2.10 -47.48 N	136.78 2.35 -111.28 N	81.95 4.17 -36.89 N	60.88 3.79 -18.43 N	52.49 2.79 -18.23 N



DANSKAMMER___DIESEL 23592	45.63 3.23 -0.91 N	42.09 2.95 -0.43 N	34.85 2.17 -3.43 N	23.22 1.56 0.00 N	31.93 2.11 -0.44 N	94.92 2.37 -59.21 N	74.92 2.66 -40.99 N	64.45 4.03 -20.61 N	61.79 4.04 -18.03 N	100.82 8.22 -8.18 N	94.06 4.23 -47.58 N	88.62 6.84 -14.07 N	86.51 2.77 -57.05 N	79.47 4.02 -35.33 N	77.58 4.64 -26.73 N	72.84 4.97 -17.98 N	75.07 3.53 -35.89 N	76.63 2.42 -49.79 N	70.15 2.65 -40.65 N	70.28 2.10 -47.48 N	136.78 2.35 -111.28 N	81.95 4.17 -36.89 N	60.88 3.79 -18.43 N	52.49 2.79 -18.23 N
DASHVILLE___HYD 23610	45.56 3.16 -0.92 N	42.02 2.88 -0.44 N	34.79 2.09 -3.45 N	23.16 1.50 0.00 N	31.87 2.05 -0.45 N	95.44 2.41 -59.69 N	75.30 2.70 -41.33 N	60.85 4.11 -16.94 N	57.48 4.11 -13.66 N	97.87 8.43 -5.01 N	86.79 4.34 -40.21 N	83.37 7.04 -8.62 N	79.75 2.86 -50.19 N	72.40 4.15 -28.13 N	71.93 4.85 -20.87 N	69.26 5.19 -14.18 N	69.86 3.67 -30.52 N	69.99 2.52 -43.05 N	66.47 2.75 -36.87 N	65.97 2.17 -43.10 N	117.96 2.44 -92.36 N	81.18 4.31 -35.97 N	61.12 3.85 -18.61 N	52.65 2.78 -18.41 N
DOGLEVILLE___HYD 23807	43.44 1.98 0.02 N	40.78 2.09 0.01 N	30.67 1.50 0.08 N	22.78 1.12 0.00 N	30.96 1.60 0.01 N	34.09 1.83 1.08 N	32.48 1.96 0.75 N	42.26 2.66 0.19 N	42.13 2.54 0.12 N	89.84 5.41 0.00 N	44.48 2.75 0.51 N	72.03 4.32 0.00 N	28.14 1.69 0.24 N	42.46 2.41 0.07 N	49.07 2.95 0.09 N	52.83 3.06 0.12 N	37.48 2.16 0.34 N	25.59 1.55 0.38 N	28.03 1.69 0.52 N	21.59 1.35 0.46 N	23.69 1.53 0.99 N	42.83 2.52 0.58 N	40.45 2.11 0.32 N	32.65 1.50 0.32 N
DUNKIRK___1 23563	38.87 -2.78 -0.16 N	36.38 -2.40 -0.07 N	27.98 -1.87 -0.59 N	20.48 -1.19 0.00 N	27.76 -1.68 -0.08 N	36.40 -1.76 -4.82 N	33.25 -1.36 -3.34 N	40.74 -0.90 -1.84 N	39.98 -1.38 -1.64 N	83.45 -1.77 -0.79 N	44.99 -1.43 -4.18 N	67.12 -1.96 -1.36 N	30.92 -0.95 -5.17 N	41.75 -1.66 -3.29 N	47.03 -1.65 -2.47 N	49.53 -1.99 -1.64 N	37.38 -1.46 -3.18 N	27.97 -0.88 -4.43 N	29.37 -0.97 -3.49 N	24.32 -0.51 -4.14 N	32.34 -0.74 -9.92 N	42.47 -1.48 -3.06 N	38.25 -1.91 -1.49 N	30.66 -2.28 -1.48 N
DUNKIRK___2 23564	38.87 -2.78 -0.16 N	36.38 -2.40 -0.07 N	27.98 -1.87 -0.59 N	20.48 -1.19 0.00 N	27.76 -1.68 -0.08 N	36.40 -1.76 -4.82 N	33.25 -1.36 -3.34 N	40.74 -0.90 -1.84 N	39.98 -1.38 -1.64 N	83.45 -1.77 -0.79 N	44.99 -1.43 -4.18 N	67.12 -1.96 -1.36 N	30.92 -0.95 -5.17 N	41.75 -1.66 -3.29 N	47.03 -1.65 -2.47 N	49.53 -1.99 -1.64 N	37.38 -1.46 -3.18 N	27.97 -0.88 -4.43 N	29.37 -0.97 -3.49 N	24.32 -0.51 -4.14 N	32.34 -0.74 -9.92 N	42.47 -1.48 -3.06 N	38.25 -1.91 -1.49 N	30.66 -2.28 -1.48 N
DUNKIRK___3 23565	39.04 -2.60 -0.16 N	36.54 -2.24 -0.07 N	28.09 -1.76 -0.59 N	20.55 -1.12 0.00 N	27.87 -1.58 -0.08 N	36.53 -1.62 -4.82 N	33.35 -1.25 -3.34 N	40.83 -0.81 -1.84 N	40.08 -1.28 -1.64 N	83.61 -1.61 -0.79 N	45.09 -1.33 -4.17 N	67.23 -1.84 -1.36 N	30.97 -0.90 -5.17 N	41.82 -1.58 -3.28 N	47.08 -1.60 -2.47 N	49.62 -1.91 -1.64 N	37.46 -1.38 -3.18 N	28.01 -0.84 -4.43 N	29.42 -0.91 -3.48 N	24.35 -0.48 -4.13 N	32.37 -0.69 -9.91 N	42.57 -1.38 -3.05 N	38.39 -1.77 -1.49 N	30.83 -2.12 -1.48 N
DUNKIRK___4 23566	39.04 -2.60 -0.16 N	36.54 -2.24 -0.07 N	28.09 -1.76 -0.59 N	20.55 -1.12 0.00 N	27.87 -1.58 -0.08 N	36.53 -1.62 -4.82 N	33.35 -1.25 -3.34 N	40.83 -0.81 -1.84 N	40.08 -1.28 -1.64 N	83.61 -1.61 -0.79 N	45.09 -1.33 -4.17 N	67.23 -1.84 -1.36 N	30.97 -0.90 -5.17 N	41.82 -1.58 -3.28 N	47.08 -1.60 -2.47 N	49.62 -1.91 -1.64 N	37.46 -1.38 -3.18 N	28.01 -0.84 -4.43 N	29.42 -0.91 -3.48 N	24.35 -0.48 -4.13 N	32.37 -0.69 -9.91 N	42.57 -1.38 -3.05 N	38.39 -1.77 -1.49 N	30.83 -2.12 -1.48 N
EAST HAMPTON___GT 23717	50.45 6.14 -2.82 N	44.82 5.69 -0.43 N	36.82 4.20 -3.37 N	24.70 3.04 0.00 N	33.99 4.18 -0.44 N	96.34 4.63 -58.37 N	76.53 4.85 -40.41 N	80.59 7.24 -33.55 N	68.61 7.48 -21.41 N	109.54 14.43 -10.68 N	103.05 7.64 -53.16 N	97.78 11.68 -18.38 N	97.77 4.13 -66.95 N	90.41 7.01 -43.28 N	86.63 7.91 -32.51 N	80.08 8.87 -21.32 N	82.61 6.21 -40.74 N	85.53 4.21 -56.89 N	75.40 4.83 -43.72 N	77.01 3.91 -52.41 N	154.71 4.17 -127.39 N	85.96 7.59 -37.47 N	71.56 7.06 -25.84 N	54.57 5.13 -17.98 N
EAST RIVER___6 23660	46.34 3.96 -0.90 N	42.76 3.63 -0.43 N	35.26 2.64 -3.37 N	23.54 1.88 0.00 N	32.42 2.61 -0.44 N	94.83 3.14 -58.35 N	75.14 3.48 -40.40 N	68.71 5.30 -23.61 N	66.35 5.23 -21.41 N	106.15 11.05 -10.68 N	101.05 5.64 -53.16 N	95.28 9.19 -18.38 N	97.35 3.71 -66.94 N	88.82 5.43 -43.28 N	84.99 6.27 -32.50 N	77.84 6.63 -21.32 N	81.12 4.72 -40.73 N	84.53 3.22 -56.88 N	74.08 3.51 -43.71 N	75.87 2.77 -52.40 N	153.63 3.11 -127.37 N	83.85 5.49 -37.46 N	61.73 4.90 -18.16 N	52.94 3.50 -17.97 N
EAST RIVER___7 23524	46.34 3.96 -0.90 N	42.76 3.63 -0.43 N	35.26 2.64 -3.37 N	23.54 1.88 0.00 N	32.42 2.61 -0.44 N	94.83 3.14 -58.35 N	75.14 3.48 -40.40 N	68.71 5.30 -23.61 N	66.35 5.23 -21.41 N	106.15 11.05 -10.68 N	101.05 5.64 -53.16 N	95.28 9.19 -18.38 N	97.35 3.71 -66.94 N	88.82 5.43 -43.28 N	84.99 6.27 -32.50 N	77.84 6.63 -21.32 N	81.12 4.72 -40.73 N	84.53 3.22 -56.88 N	74.08 3.51 -43.71 N	75.87 2.77 -52.40 N	153.63 3.11 -127.37 N	83.85 5.49 -37.46 N	61.73 4.90 -18.16 N	52.94 3.50 -17.97 N
EAST_HAMPTON___DIESEL 23722	50.45 6.14 -2.82 N	44.82 5.69 -0.43 N	36.82 4.20 -3.37 N	24.70 3.04 0.00 N	33.99 4.18 -0.44 N	96.34 4.63 -58.37 N	76.53 4.85 -40.41 N	80.59 7.24 -33.55 N	68.61 7.48 -21.41 N	109.54 14.43 -10.68 N	103.05 7.64 -53.16 N	97.78 11.68 -18.38 N	97.77 4.13 -66.95 N	90.41 7.01 -43.28 N	86.63 7.91 -32.51 N	80.08 8.87 -21.32 N	82.61 6.21 -40.74 N	85.53 4.21 -56.89 N	75.40 4.83 -43.72 N	77.01 3.91 -52.41 N	154.71 4.17 -127.39 N	85.96 7.59 -37.47 N	71.56 7.06 -25.84 N	54.57 5.13 -17.98 N
EAST_RIVER___1 323558	46.29 3.91 -0.90 N	42.70 3.57 -0.43 N	35.21 2.59 -3.37 N	23.51 1.84 0.00 N	32.37 2.56 -0.44 N	94.78 3.09 -58.35 N	75.09 3.42 -40.40 N	68.63 5.21 -23.61 N	66.27 5.14 -21.41 N	105.95 10.85 -10.68 N	100.92 5.52 -53.16 N	95.09 9.01 -18.38 N	97.26 3.63 -66.94 N	88.70 5.30 -43.28 N	84.89 6.17 -32.50 N	77.80 6.59 -21.32 N	81.08 4.69 -40.73 N	84.52 3.21 -56.88 N	74.05 3.48 -43.71 N	75.83 2.73 -52.40 N	153.59 3.06 -127.37 N	83.75 5.39 -37.46 N	61.64 4.81 -18.16 N	52.87 3.43 -17.97 N
EAST_RIVER___2 323559	46.34 3.96 -0.90 N	42.76 3.63 -0.43 N	35.26 2.64 -3.37 N	23.54 1.88 0.00 N	32.42 2.61 -0.44 N	94.83 3.14 -58.35 N	75.14 3.48 -40.40 N	68.71 5.30 -23.61 N	66.35 5.23 -21.41 N	106.15 11.05 -10.68 N	101.05 5.64 -53.16 N	95.28 9.19 -18.38 N	97.35 3.71 -66.94 N	88.82 5.43 -43.28 N	84.99 6.27 -32.50 N	77.84 6.63 -21.32 N	81.12 4.72 -40.73 N	84.53 3.22 -56.88 N	74.08 3.51 -43.71 N	75.87 2.77 -52.40 N	153.63 3.11 -127.37 N	83.85 5.49 -37.46 N	61.73 4.90 -18.16 N	52.94 3.50 -17.97 N
ELEC_TRO_TEK 24086	48.67 4.37 -2.82 N	43.07 3.94 -0.43 N	35.49 2.87 -3.37 N	23.72 2.05 0.00 N	32.63 2.82 -0.44 N	94.91 3.21 -58.37 N	75.16 3.48 -40.41 N	78.65 5.30 -33.55 N	66.43 5.30 -21.41 N	105.54 10.43 -10.68 N	100.83 5.42 -53.16 N	94.64 8.55 -18.38 N	97.10 3.45 -66.95 N	88.49 5.09 -43.28 N	84.59 5.87 -32.51 N	77.79 6.59 -21.32 N	81.00 4.60 -40.74 N	84.47 3.16 -56.89 N	74.12 3.55 -43.72 N	75.94 2.83 -52.41 N	153.57 3.03 -127.39 N	83.97 5.60 -37.47 N	69.69 5.19 -25.84 N	53.19 3.74 -17.98 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	43.71 0.78 -1.44 N	39.87 0.48 -0.69 N	35.10 0.42 -5.42 N	22.00 0.33 0.00 N	30.51 0.43 -0.70 N	119.24 0.67 -85.23 N	91.35 1.08 -59.01 N	56.81 1.88 -15.13 N	51.19 1.93 -9.55 N	88.42 4.00 0.00 N	84.30 1.80 -40.25 N	70.61 2.90 0.00 N	42.50 1.08 -14.73 N	45.10 1.61 -3.37 N	54.04 1.67 -6.16 N	61.11 1.77 -9.46 N	62.95 1.18 -26.10 N	54.38 0.75 -29.21 N	70.23 0.90 -42.48 N	57.59 0.72 -36.17 N	105.57 0.86 -81.55 N	90.51 1.50 -48.12 N	66.29 1.16 -26.46 N	58.37 0.72 -26.18 N		
E_CANADA_MHWK_HY 24050	43.44 1.98 0.02 N	40.78 2.09 0.01 N	30.67 1.50 0.08 N	22.78 1.12 0.00 N	30.96 1.60 0.01 N	34.09 1.83 1.08 N	32.48 1.96 0.75 N	42.26 2.66 0.19 N	42.13 2.54 0.12 N	89.84 5.41 0.00 N	44.48 2.75 0.51 N	72.03 4.32 0.00 N	28.14 1.69 0.24 N	42.46 2.41 0.07 N	49.07 2.95 0.09 N	52.83 3.06 0.12 N	37.48 2.16 0.34 N	25.59 1.55 0.38 N	28.03 1.69 0.52 N	21.59 1.35 0.46 N	23.69 1.53 0.99 N	42.83 2.52 0.58 N	40.45 2.11 0.32 N	32.65 1.50 0.32 N		
E_FISHKILL___LBMP 23776	45.63 3.23 -0.91 N	42.11 2.98 -0.43 N	34.86 2.18 -3.42 N	23.22 1.56 0.00 N	31.97 2.16 -0.44 N	95.53 2.54 -59.66 N	75.34 2.77 -41.30 N	67.78 4.12 -23.86 N	65.37 4.09 -21.57 N	103.52 8.40 -10.69 N	100.36 4.32 -53.79 N	93.08 6.98 -18.39 N	97.49 2.82 -67.97 N	87.98 4.13 -43.73 N	83.82 4.80 -32.81 N	76.57 5.18 -21.50 N	80.56 3.68 -41.23 N	84.61 2.53 -57.66 N	73.99 2.76 -44.38 N	76.11 2.16 -53.25 N	154.30 2.42 -128.73 N	83.40 4.29 -38.20 N	61.06 3.82 -18.57 N	52.60 2.76 -18.37 N		
FAR ROCKAWAY___4 23548	49.36 5.06 -2.82 N	43.68 4.55 -0.43 N	35.94 3.32 -3.37 N	24.05 2.38 0.00 N	33.06 3.26 -0.44 N	95.42 3.71 -58.37 N	75.70 4.02 -40.41 N	79.40 6.05 -33.55 N	67.14 6.01 -21.41 N	106.79 11.68 -10.68 N	101.44 6.03 -53.16 N	95.67 9.58 -18.38 N	97.51 3.86 -66.95 N	89.18 5.78 -43.28 N	85.38 6.66 -32.51 N	78.67 7.46 -21.32 N	81.61 5.21 -40.74 N	84.87 3.55 -56.89 N	74.55 3.97 -43.72 N	76.27 3.16 -52.41 N	153.92 3.38 -127.39 N	84.76 6.39 -37.47 N	70.40 5.90 -25.84 N	53.72 4.28 -17.98 N		
FARRAGUT___LBMP 323566	46.25 3.87 -0.90 N	42.66 3.53 -0.43 N	35.19 2.57 -3.37 N	23.49 1.83 0.00 N	32.35 2.54 -0.44 N	94.74 3.05 -58.35 N	75.05 3.38 -40.40 N	68.58 5.17 -23.61 N	66.21 5.09 -21.41 N	105.83 10.73 -10.68 N	100.86 5.46 -53.16 N	94.97 8.89 -18.38 N	97.22 3.59 -66.94 N	88.63 5.24 -43.28 N	84.81 6.09 -32.50 N	77.70 6.49 -21.32 N	81.01 4.62 -40.73 N	84.47 3.16 -56.88 N	74.00 3.43 -43.71 N	75.79 2.69 -52.40 N	153.54 3.02 -127.37 N	83.70 5.33 -37.46 N	61.60 4.78 -18.16 N	52.85 3.41 -17.97 N		
FENNER___WINDPWR 24204	41.43 -0.10 -0.04 N	38.68 -0.04 -0.02 N	29.42 0.00 -0.16 N	21.77 0.11 0.00 N	29.48 0.09 -0.02 N	34.67 0.21 -1.12 N	32.55 0.51 -0.78 N	41.00 1.00 -0.20 N	40.78 0.94 -0.13 N	86.67 2.25 0.00 N	43.76 0.98 -0.53 N	69.25 1.55 0.00 N	27.46 0.51 -0.25 N	40.83 0.64 -0.07 N	47.05 0.74 -0.09 N	50.71 0.70 -0.13 N	36.48 0.47 -0.35 N	25.21 0.37 -0.41 N	27.82 0.40 -0.57 N	21.55 0.34 -0.51 N	24.63 0.38 -1.09 N	42.07 0.53 -0.65 N	39.39 0.38 -0.35 N	32.00 0.18 -0.35 N		
FIBERTEK___ENERGY 23856	41.09 -0.49 -0.08 N	38.34 -0.40 -0.04 N	29.29 -0.29 -0.32 N	21.51 -0.15 0.00 N	29.16 -0.25 -0.04 N	35.68 -0.21 -2.55 N	33.07 0.03 -1.77 N	41.14 0.35 -1.00 N	40.91 0.30 -0.89 N	85.74 0.87 -0.44 N	44.84 0.34 -2.25 N	69.01 0.55 -0.75 N	29.57 0.16 -2.72 N	42.04 0.16 -1.75 N	47.72 0.17 -1.33 N	50.89 0.11 -0.89 N	37.45 0.07 -1.72 N	26.87 0.06 -2.38 N	28.81 0.08 -1.88 N	23.01 0.09 -2.21 N	28.65 0.10 -5.40 N	42.61 0.07 -1.64 N	39.39 -0.07 -0.80 N	32.00 -0.26 -0.79 N		
FITZPATRICK____ 23598	40.15 -1.39 -0.05 N	37.45 -1.28 -0.03 N	28.50 -0.95 -0.20 N	20.99 -0.67 0.00 N	28.46 -0.93 -0.03 N	33.83 -1.05 -1.54 N	31.42 -0.92 -1.07 N	39.06 -1.01 -0.27 N	38.84 -1.05 -0.17 N	82.31 -2.11 0.00 N	41.88 -1.09 -0.73 N	65.95 -1.76 0.00 N	26.31 -0.72 -0.34 N	39.11 -1.12 -0.10 N	45.06 -1.28 -0.13 N	48.64 -1.42 -0.17 N	35.13 -1.01 -0.48 N	24.30 -0.69 -0.56 N	26.87 -0.75 -0.77 N	20.83 -0.56 -0.69 N	24.02 -0.62 -1.49 N	40.63 -1.14 -0.87 N	38.07 -1.09 -0.49 N	30.97 -0.99 -0.49 N		
FORT ORANGE____ 23900	44.27 1.66 -1.12 N	40.85 1.61 -0.53 N	34.69 1.22 -4.21 N	22.55 0.88 0.00 N	31.16 1.25 -0.55 N	107.40 1.37 -72.70 N	82.74 1.14 -50.33 N	54.04 1.33 -12.91 N	49.24 1.37 -8.15 N	86.97 2.54 0.00 N	78.11 1.51 -34.35 N	69.99 2.28 0.00 N	37.81 0.94 -10.17 N	43.30 1.50 -1.69 N	52.61 1.72 -4.68 N	59.64 1.76 -8.00 N	58.90 1.19 -22.05 N	49.29 0.80 -24.06 N	63.99 0.86 -36.28 N	51.44 0.64 -30.10 N	93.41 0.73 -69.52 N	83.55 1.55 -41.09 N	62.72 1.46 -22.60 N	54.98 1.16 -22.35 N		
FORT_DRUM_COGEN 23780	38.39 -3.12 -0.02 N	35.88 -2.83 -0.01 N	27.16 -2.18 -0.08 N	20.06 -1.61 0.00 N	27.20 -2.17 -0.01 N	31.06 -2.27 0.00 N	29.45 -1.82 0.00 N	37.56 -2.24 0.00 N	37.59 -2.12 0.00 N	79.97 -4.45 0.00 N	39.91 -2.34 0.00 N	63.82 -3.89 0.00 N	25.10 -1.59 0.00 N	37.68 -2.44 0.00 N	43.28 -2.93 0.00 N	46.60 -3.28 0.00 N	33.30 -2.37 0.00 N	22.77 -1.65 0.00 N	25.04 -1.81 0.00 N	19.26 -1.44 0.00 N	21.70 -1.45 0.00 N	38.23 -2.67 0.00 N	35.94 -2.73 0.00 N	29.23 -2.24 0.00 N		
FPL FAR_ROCK_GT1 24212	49.36 5.06 -2.82 N	43.68 4.55 -0.43 N	35.94 3.32 -3.37 N	24.05 2.38 0.00 N	33.06 3.26 -0.44 N	95.42 3.71 -58.37 N	75.70 4.02 -40.41 N	79.40 6.05 -33.55 N	67.14 6.01 -21.41 N	106.79 11.68 -10.68 N	101.44 6.03 -53.16 N	95.67 9.58 -18.38 N	97.51 3.86 -66.95 N	89.18 5.78 -43.28 N	85.38 6.66 -32.51 N	78.67 7.46 -21.32 N	81.61 5.21 -40.74 N	84.87 3.55 -56.89 N	74.55 3.97 -43.72 N	76.27 3.16 -52.41 N	153.92 3.38 -127.39 N	84.76 6.39 -37.47 N	70.40 5.90 -25.84 N	53.72 4.28 -17.98 N		
FPL FAR_ROCK_GT2 23815	49.36 5.06 -2.82 N	43.68 4.55 -0.43 N	35.94 3.32 -3.37 N	24.05 2.38 0.00 N	33.06 3.26 -0.44 N	95.42 3.71 -58.37 N	75.70 4.02 -40.41 N	79.40 6.05 -33.55 N	67.14 6.01 -21.41 N	106.79 11.68 -10.68 N	101.44 6.03 -53.16 N	95.67 9.58 -18.38 N	97.51 3.86 -66.95 N	89.18 5.78 -43.28 N	85.38 6.66 -32.51 N	78.67 7.46 -21.32 N	81.61 5.21 -40.74 N	84.87 3.55 -56.89 N	74.55 3.97 -43.72 N	76.27 3.16 -52.41 N	153.92 3.38 -127.39 N	84.76 6.39 -37.47 N	70.40 5.90 -25.84 N	53.72 4.28 -17.98 N		
FRANKLIN_FALL_HYD 24054	41.56 0.08 0.00 N	38.72 0.01 0.00 N	29.28 0.03 0.00 N	21.69 0.03 0.00 N	29.42 0.05 0.00 N	33.41 0.07 0.00 N	31.28 0.01 0.00 N	39.52 -0.28 0.00 N	39.50 -0.21 0.00 N	83.78 -0.65 0.00 N	41.84 -0.40 0.00 N	66.70 -1.01 0.00 N	26.21 -0.48 0.00 N	39.47 -0.65 0.00 N	45.38 -0.83 0.00 N	49.05 -0.84 0.00 N	35.09 -0.57 0.00 N	24.01 -0.42 0.00 N	26.40 -0.45 0.00 N	20.32 -0.39 0.00 N	22.76 -0.40 0.00 N	40.34 -0.56 0.00 N	38.22 -0.45 0.00 N	31.38 -0.09 0.00 N		
FREEPORT_EQUS_GT1	49.31	43.66	35.95	24.05	33.08	95.43	75.68	79.37	67.00	106.54	101.43	95.77	97.54	89.18	85.17	78.41	81.43	84.75	74.45	76.19	153.85	84.66	70.34	53.67		

23764	5.01 -2.82 N	4.53 -0.43 N	3.32 -3.37 N	2.39 0.00 N	3.28 -0.44 N	3.72 -58.37 N	4.00 -40.41 N	6.01 -33.55 N	5.87 -21.41 N	11.43 -10.68 N	6.02 -53.16 N	9.67 -18.38 N	3.90 -66.95 N	5.78 -43.28 N	6.45 -32.51 N	7.20 -21.32 N	5.03 -40.74 N	3.43 -56.89 N	3.87 -43.72 N	3.09 -52.41 N	3.31 -127.39 N	6.30 -37.47 N	5.84 -25.84 N	4.23 -17.98 N
FULTON COGEN____ 23766	40.63 -0.93 -0.07 N	37.91 -0.82 -0.03 N	28.89 -0.62 -0.26 N	21.23 -0.44 0.00 N	28.78 -0.62 -0.03 N	34.73 -0.64 -2.03 N	32.23 -0.44 -1.41 N	39.84 -0.32 -0.36 N	39.63 -0.31 -0.23 N	83.97 -0.46 0.00 N	42.92 -0.28 -0.96 N	67.26 -0.45 0.00 N	26.95 -0.19 -0.45 N	39.90 -0.35 -0.13 N	45.97 -0.41 -0.17 N	49.62 -0.50 -0.23 N	35.93 -0.36 -0.63 N	24.91 -0.25 -0.74 N	27.60 -0.27 -1.02 N	21.42 -0.19 -0.90 N	24.91 -0.21 -1.96 N	41.59 -0.46 -1.16 N	38.75 -0.55 -0.63 N	31.47 -0.62 -0.63 N
Freeport____CT2 23818	49.31 5.01 -2.82 N	43.66 4.53 -0.43 N	35.95 3.32 -3.37 N	24.05 2.39 0.00 N	33.08 3.28 -0.44 N	95.43 3.72 -58.37 N	75.68 4.00 -40.41 N	79.37 6.01 -33.55 N	67.00 5.87 -21.41 N	106.54 11.43 -10.68 N	101.43 6.02 -53.16 N	95.77 9.67 -18.38 N	97.54 3.90 -66.95 N	89.18 5.78 -43.28 N	85.17 6.45 -32.51 N	78.41 7.20 -21.32 N	81.43 5.03 -40.74 N	84.75 3.43 -56.89 N	74.45 3.87 -43.72 N	76.19 3.09 -52.41 N	153.85 3.31 -127.39 N	84.66 6.30 -37.47 N	70.34 5.84 -25.84 N	53.67 4.23 -17.98 N
G.F.CEMENT____DRP 24184	43.87 1.21 -1.17 N	40.54 1.28 -0.56 N	34.72 1.06 -4.41 N	22.42 0.75 0.00 N	31.03 1.09 -0.57 N	109.53 1.09 -75.11 N	84.40 1.14 -52.00 N	54.42 1.28 -13.33 N	49.28 1.14 -8.42 N	86.72 2.29 0.00 N	79.21 1.48 -35.48 N	69.67 1.97 0.00 N	37.02 0.72 -9.61 N	42.46 1.04 -1.30 N	51.98 1.16 -4.60 N	59.36 1.25 -8.23 N	59.20 0.86 -22.68 N	49.45 0.57 -24.45 N	65.00 0.70 -37.45 N	51.82 0.42 -30.70 N	95.45 0.58 -71.71 N	84.35 1.03 -42.42 N	62.92 0.93 -23.33 N	55.29 0.74 -23.08 N
GARDENVILLE____LBMP 24039	38.72 -2.91 -0.14 N	36.17 -2.60 -0.07 N	27.90 -1.89 -0.54 N	20.40 -1.27 0.00 N	27.57 -1.87 -0.07 N	35.67 -2.01 -4.35 N	32.27 -2.01 -3.01 N	39.42 -2.04 -1.66 N	38.86 -2.34 -1.48 N	81.13 -4.01 -0.72 N	43.62 -2.40 -3.77 N	65.32 -3.62 -1.23 N	29.79 -1.56 -4.65 N	40.54 -2.54 -2.96 N	45.61 -2.84 -2.24 N	48.14 -3.23 -1.48 N	36.37 -2.17 -2.88 N	26.95 -1.48 -4.00 N	28.47 -1.54 -3.15 N	23.37 -1.06 -3.73 N	30.79 -1.33 -8.97 N	41.34 -2.32 -2.76 N	37.67 -2.34 -1.35 N	30.48 -2.32 -1.33 N
GENERAL____MILLS 23808	38.77 -2.86 -0.14 N	36.23 -2.54 -0.07 N	27.95 -1.85 -0.54 N	20.42 -1.24 0.00 N	27.60 -1.83 -0.07 N	35.75 -1.99 -4.40 N	32.31 -2.01 -3.05 N	39.43 -2.05 -1.68 N	38.89 -2.32 -1.51 N	81.18 -3.97 -0.73 N	43.69 -2.38 -3.82 N	65.38 -3.58 -1.25 N	29.86 -1.54 -4.71 N	40.61 -2.51 -3.00 N	45.66 -2.81 -2.26 N	48.19 -3.19 -1.50 N	36.43 -2.14 -2.91 N	27.01 -1.46 -4.05 N	28.53 -1.52 -3.19 N	23.43 -1.05 -3.78 N	30.91 -1.32 -9.08 N	41.40 -2.30 -2.79 N	37.74 -2.29 -1.36 N	30.55 -2.27 -1.35 N
GE_PLASTICS____DRP 24183	43.96 1.34 -1.13 N	40.55 1.31 -0.54 N	34.50 0.98 -4.26 N	22.37 0.70 0.00 N	30.93 1.01 -0.55 N	108.30 1.11 -73.85 N	83.50 1.10 -51.13 N	52.64 1.45 -11.40 N	47.65 1.52 -6.42 N	85.91 2.82 1.34 N	75.58 1.64 -31.69 N	67.93 2.52 2.30 N	31.22 1.05 -3.48 N	38.42 1.58 3.29 N	49.28 1.83 -1.24 N	58.01 1.92 -6.20 N	56.46 1.34 -19.46 N	45.11 0.91 -19.78 N	62.74 0.98 -34.90 N	48.53 0.74 -27.09 N	85.11 0.84 -61.11 N	83.55 1.50 -41.15 N	62.95 1.33 -22.96 N	55.18 1.00 -22.71 N
GILBOA____1 23756	44.00 1.64 -0.87 N	40.69 1.57 -0.42 N	33.71 1.16 -3.29 N	22.50 0.84 0.00 N	30.97 1.17 -0.43 N	105.71 1.43 -70.95 N	81.85 1.46 -49.12 N	47.99 1.95 -6.24 N	42.61 2.09 -0.81 N	83.12 3.83 5.13 N	65.57 2.11 -21.21 N	62.25 3.37 8.82 N	70.47 1.46 -42.31 N	53.81 2.12 -11.56 N	54.34 2.48 -5.64 N	55.18 2.66 -2.63 N	53.93 1.89 -16.38 N	54.71 1.30 -28.99 N	56.72 1.42 -28.45 N	59.23 1.09 -37.44 N	61.30 1.23 -36.91 N	81.12 2.19 -38.03 N	62.68 1.93 -22.09 N	54.76 1.44 -21.85 N
GILBOA____2 23757	44.00 1.64 -0.87 N	40.69 1.57 -0.42 N	33.71 1.16 -3.29 N	22.50 0.84 0.00 N	30.97 1.17 -0.43 N	105.71 1.43 -70.95 N	81.85 1.46 -49.12 N	47.99 1.95 -6.24 N	42.61 2.09 -0.81 N	83.12 3.83 5.13 N	65.57 2.11 -21.21 N	62.25 3.37 8.82 N	70.47 1.46 -42.31 N	53.81 2.12 -11.56 N	54.34 2.48 -5.64 N	55.18 2.66 -2.63 N	53.93 1.89 -16.38 N	54.71 1.30 -28.99 N	56.72 1.42 -28.45 N	59.23 1.09 -37.44 N	61.30 1.23 -36.91 N	81.12 2.19 -38.03 N	62.68 1.93 -22.09 N	54.76 1.44 -21.85 N
GILBOA____3 23758	44.00 1.64 -0.87 N	40.69 1.57 -0.42 N	33.71 1.16 -3.29 N	22.50 0.84 0.00 N	30.97 1.17 -0.43 N	105.71 1.43 -70.95 N	81.85 1.46 -49.12 N	47.99 1.95 -6.24 N	42.61 2.09 -0.81 N	83.12 3.83 5.13 N	65.57 2.11 -21.21 N	62.25 3.37 8.82 N	70.47 1.46 -42.31 N	53.81 2.12 -11.56 N	54.34 2.48 -5.64 N	55.18 2.66 -2.63 N	53.93 1.89 -16.38 N	54.71 1.30 -28.99 N	56.72 1.42 -28.45 N	59.23 1.09 -37.44 N	61.30 1.23 -36.91 N	81.12 2.19 -38.03 N	62.68 1.93 -22.09 N	54.76 1.44 -21.85 N
GILBOA____4 23759	44.00 1.64 -0.87 N	40.69 1.57 -0.42 N	33.71 1.16 -3.29 N	22.50 0.84 0.00 N	30.97 1.17 -0.43 N	105.71 1.43 -70.95 N	81.85 1.46 -49.12 N	47.99 1.95 -6.24 N	42.61 2.09 -0.81 N	83.12 3.83 5.13 N	65.57 2.11 -21.21 N	62.25 3.37 8.82 N	70.47 1.46 -42.31 N	53.81 2.12 -11.56 N	54.34 2.48 -5.64 N	55.18 2.66 -2.63 N	53.93 1.89 -16.38 N	54.71 1.30 -28.99 N	56.72 1.42 -28.45 N	59.23 1.09 -37.44 N	61.30 1.23 -36.91 N	81.12 2.19 -38.03 N	62.68 1.93 -22.09 N	54.76 1.44 -21.85 N
GILBOA____ 23599	44.00 1.64 -0.87 N	40.69 1.57 -0.42 N	33.71 1.16 -3.29 N	22.50 0.84 0.00 N	30.97 1.17 -0.43 N	105.71 1.43 -70.95 N	81.85 1.46 -49.12 N	47.99 1.95 -6.24 N	42.61 2.09 -0.81 N	83.12 3.83 5.13 N	65.57 2.11 -21.21 N	62.25 3.37 8.82 N	70.47 1.46 -42.31 N	53.81 2.12 -11.56 N	54.34 2.48 -5.64 N	55.18 2.66 -2.63 N	53.93 1.89 -16.38 N	54.71 1.30 -28.99 N	56.72 1.42 -28.45 N	59.23 1.09 -37.44 N	61.30 1.23 -36.91 N	81.12 2.19 -38.03 N	62.68 1.93 -22.09 N	54.76 1.44 -21.85 N
GINNA____ 23603	37.85 -3.74 -0.10 N	35.30 -3.46 -0.05 N	27.16 -2.49 -0.39 N	19.89 -1.78 0.00 N	26.91 -2.51 -0.05 N	33.79 -2.72 -3.17 N	31.01 -2.46 -2.20 N	38.17 -2.85 -1.22 N	37.89 -2.92 -1.09 N	79.15 -5.81 -0.53 N	41.98 -3.03 -2.76 N	63.81 -4.81 -0.91 N	28.12 -1.94 -3.36 N	39.31 -2.98 -2.16 N	44.33 -3.53 -1.65 N	47.04 -3.95 -1.10 N	35.07 -2.72 -2.13 N	25.47 -1.91 -2.95 N	27.18 -2.01 -2.33 N	21.95 -1.50 -2.75 N	28.14 -1.67 -6.65 N	39.90 -3.04 -2.04 N	36.63 -3.03 -0.99 N	29.69 -2.76 -0.98 N
GLEN PARK____ 23778	38.36 -3.16 -0.02 N	35.85 -2.87 -0.01 N	27.11 -2.23 -0.09 N	20.02 -1.65 0.00 N	27.16 -2.22 -0.01 N	31.05 -2.29 0.00 N	29.49 -1.78 0.00 N	37.64 -2.16 0.00 N	37.67 -2.04 0.00 N	80.16 -4.27 0.00 N	40.00 -2.25 0.00 N	63.95 -3.76 0.00 N	25.15 -1.55 0.00 N	37.73 -2.39 0.00 N	43.33 -2.88 0.00 N	46.64 -3.24 0.00 N	33.32 -2.35 0.00 N	22.78 -1.64 0.00 N	25.05 -1.80 0.00 N	19.27 -1.43 0.00 N	21.73 -1.42 0.00 N	38.30 -2.60 0.00 N	35.97 -2.70 0.00 N	29.24 -2.23 0.00 N

GLENWOOD_IC_1_G5 23712	48.70 4.39 -2.82 N	43.12 3.99 -0.43 N	35.53 2.91 -3.37 N	23.74 2.08 0.00 N	32.68 2.87 -0.44 N	95.06 3.35 -58.37 N	75.32 3.64 -40.41 N	78.84 5.49 -33.55 N	66.33 5.20 -21.41 N	105.62 10.51 -10.68 N	101.11 5.70 -53.16 N	95.19 9.10 -18.38 N	97.30 3.66 -66.95 N	88.79 5.39 -43.28 N	84.93 6.21 -32.51 N	78.00 6.79 -21.32 N	81.18 4.78 -40.74 N	84.58 3.26 -56.89 N	74.04 3.47 -43.72 N	75.85 2.74 -52.41 N	153.55 3.01 -127.39 N	84.11 5.74 -37.47 N	69.72 5.22 -25.84 N	53.22 3.77 -17.98 N
GLENWOOD_IC_2_G1 23688	48.37 4.06 -2.82 N	42.83 3.70 -0.43 N	35.32 2.69 -3.37 N	23.59 1.93 0.00 N	32.47 2.67 -0.44 N	94.82 3.11 -58.37 N	75.09 3.41 -40.41 N	78.50 5.16 -33.55 N	66.21 5.08 -21.41 N	105.43 10.33 -10.68 N	100.77 5.35 -53.16 N	94.66 8.57 -18.38 N	97.10 3.46 -66.95 N	88.48 5.08 -43.28 N	84.59 5.87 -32.51 N	77.60 6.40 -21.32 N	80.90 4.50 -40.74 N	84.41 3.09 -56.89 N	73.97 3.40 -43.72 N	75.80 2.69 -52.41 N	153.50 2.96 -127.39 N	83.74 5.37 -37.47 N	69.37 4.87 -25.84 N	52.95 3.50 -17.98 N
GLENWOOD_IC_3_G1 23689	48.37 4.06 -2.82 N	42.83 3.70 -0.43 N	35.32 2.69 -3.37 N	23.59 1.93 0.00 N	32.47 2.67 -0.44 N	94.82 3.11 -58.37 N	75.09 3.41 -40.41 N	78.50 5.16 -33.55 N	66.21 5.08 -21.41 N	105.43 10.33 -10.68 N	100.77 5.35 -53.16 N	94.66 8.57 -18.38 N	97.10 3.46 -66.95 N	88.48 5.08 -43.28 N	84.59 5.87 -32.51 N	77.60 6.40 -21.32 N	80.90 4.50 -40.74 N	84.41 3.09 -56.89 N	73.97 3.40 -43.72 N	75.80 2.69 -52.41 N	153.50 2.96 -127.39 N	83.74 5.37 -37.47 N	69.37 4.87 -25.84 N	52.95 3.50 -17.98 N
GLENWOOD___4 23550	48.70 4.40 -2.82 N	43.12 3.99 -0.43 N	35.53 2.91 -3.37 N	23.74 2.08 0.00 N	32.68 2.87 -0.44 N	95.06 3.35 -58.37 N	75.32 3.64 -40.41 N	78.84 5.49 -33.55 N	66.42 5.29 -21.41 N	105.78 10.67 -10.68 N	101.11 5.70 -53.16 N	95.19 9.10 -18.38 N	97.30 3.66 -66.95 N	88.79 5.39 -43.28 N	84.93 6.21 -32.51 N	78.00 6.79 -21.32 N	81.18 4.78 -40.74 N	84.59 3.27 -56.89 N	74.10 3.52 -43.72 N	75.90 2.79 -52.41 N	153.60 3.06 -127.39 N	84.11 5.74 -37.47 N	69.72 5.22 -25.84 N	53.22 3.78 -17.98 N
GLENWOOD___5 23614	48.70 4.40 -2.82 N	43.12 3.99 -0.43 N	35.53 2.91 -3.37 N	23.74 2.08 0.00 N	32.68 2.87 -0.44 N	95.06 3.35 -58.37 N	75.32 3.64 -40.41 N	78.84 5.49 -33.55 N	66.42 5.29 -21.41 N	105.78 10.67 -10.68 N	101.11 5.70 -53.16 N	95.19 9.10 -18.38 N	97.30 3.66 -66.95 N	88.79 5.39 -43.28 N	84.93 6.21 -32.51 N	78.00 6.79 -21.32 N	81.18 4.78 -40.74 N	84.59 3.27 -56.89 N	74.10 3.52 -43.72 N	75.90 2.79 -52.41 N	153.60 3.06 -127.39 N	84.11 5.74 -37.47 N	69.72 5.22 -25.84 N	53.22 3.78 -17.98 N
GLOBAL GREEN_PORT_GT1 23814	50.41 6.11 -2.82 N	44.79 5.66 -0.43 N	36.79 4.17 -3.37 N	24.69 3.02 0.00 N	33.96 4.16 -0.44 N	96.31 4.60 -58.37 N	76.52 4.84 -40.41 N	80.57 7.22 -33.55 N	68.59 7.46 -21.41 N	109.52 14.41 -10.68 N	103.04 7.63 -53.16 N	97.68 11.59 -18.38 N	97.59 3.94 -66.95 N	90.40 6.99 -43.28 N	86.62 7.90 -32.51 N	80.06 8.85 -21.32 N	82.59 6.19 -40.74 N	85.51 4.20 -56.89 N	75.39 4.82 -43.72 N	77.00 3.89 -52.41 N	154.71 4.16 -127.39 N	85.95 7.58 -37.47 N	71.53 7.03 -25.84 N	54.56 5.12 -17.98 N
GOETHSLN___LBMP 323567	46.16 3.77 -0.90 N	42.60 3.47 -0.43 N	35.14 2.52 -3.37 N	23.45 1.78 0.00 N	32.30 2.49 -0.44 N	94.69 3.00 -58.35 N	75.01 3.34 -40.40 N	68.53 5.12 -23.61 N	66.35 5.04 -21.60 N	106.08 10.63 -11.03 N	100.78 5.38 -53.16 N	94.86 8.77 -18.38 N	97.18 3.55 -66.94 N	88.56 5.17 -43.28 N	87.06 6.03 -34.82 N	79.78 6.45 -23.44 N	81.06 4.57 -40.83 N	84.43 3.12 -56.88 N	73.95 3.38 -43.71 N	75.76 2.66 -52.40 N	153.66 2.99 -127.51 N	84.45 5.28 -38.28 N	61.53 4.71 -18.16 N	52.81 3.37 -17.97 N
GOUDEY___7 23579	41.92 0.15 -0.29 N	39.06 0.22 -0.14 N	30.44 0.09 -1.10 N	21.82 0.16 0.00 N	29.74 0.23 -0.14 N	42.63 0.31 -8.99 N	38.21 0.72 -6.22 N	44.75 1.53 -3.42 N	44.02 1.25 -3.05 N	88.97 3.08 -1.47 N	51.22 1.22 -7.76 N	72.30 2.07 -2.52 N	37.15 0.70 -9.74 N	47.22 0.93 -6.16 N	52.08 1.25 -4.61 N	54.19 1.27 -3.04 N	42.37 0.80 -5.91 N	33.33 0.65 -8.26 N	34.01 0.70 -6.46 N	29.12 0.71 -7.71 N	42.25 0.72 -18.37 N	47.68 1.11 -5.67 N	42.08 0.64 -2.78 N	34.26 0.04 -2.75 N
GOUDEY___8 23580	41.88 0.10 -0.29 N	39.01 0.17 -0.14 N	30.40 0.05 -1.10 N	21.80 0.13 0.00 N	29.71 0.20 -0.14 N	42.58 0.26 -8.99 N	38.16 0.67 -6.22 N	44.67 1.46 -3.42 N	43.93 1.17 -3.05 N	88.80 2.91 -1.47 N	51.15 1.15 -7.76 N	72.19 1.95 -2.52 N	37.11 0.66 -9.74 N	47.16 0.87 -6.16 N	51.99 1.17 -4.61 N	54.11 1.19 -3.04 N	42.32 0.75 -5.91 N	33.29 0.61 -8.26 N	33.97 0.66 -6.46 N	29.08 0.67 -7.71 N	42.20 0.68 -18.37 N	47.60 1.03 -5.67 N	42.03 0.58 -2.78 N	34.21 0.00 -2.75 N
GOWANUS_GT1_1 24077	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
GOWANUS_GT1_2 24078	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
GOWANUS_GT1_3 24079	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
GOWANUS_GT1_4 24080	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
GOWANUS_GT1_5 24084	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N

[illegible]

24124		4.06 -0.90 N	3.72 -0.43 N	2.70 -3.37 N	1.92 0.00 N	2.67 -0.44 N	3.20 -58.36 N	3.58 -40.40 N	5.43 -23.62 N	5.36 -23.47 N	11.15 -14.20 N	5.71 -53.16 N	9.37 -18.38 N	3.74 -66.94 N	5.42 -43.28 N	6.20 -58.24 N	6.57 -44.97 N	4.81 -41.83 N	3.27 -56.89 N	3.51 -43.72 N	2.78 -52.40 N	3.09 -129.00 N	5.56 -46.54 N	5.01 -18.17 N	3.61 -17.97 N
GOWANUS_GT3_4	24125	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
GOWANUS_GT3_5	24126	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
GOWANUS_GT3_6	24127	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
GOWANUS_GT3_7	24128	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
GOWANUS_GT3_8	24129	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
GOWANUS_GT4_1	24130	46.21 3.83 -0.90 N	42.64 3.51 -0.43 N	35.17 2.55 -3.37 N	23.47 1.81 0.00 N	32.33 2.52 -0.44 N	94.72 3.03 -58.35 N	75.03 3.37 -40.40 N	68.56 5.14 -23.61 N	66.35 5.06 -21.58 N	106.06 10.64 -10.99 N	100.82 5.42 -53.16 N	94.92 8.84 -18.38 N	97.20 3.56 -66.94 N	88.59 5.20 -43.28 N	86.86 6.04 -34.60 N	79.60 6.47 -23.25 N	81.08 4.59 -40.82 N	84.45 3.14 -56.88 N	73.97 3.41 -43.71 N	75.78 2.68 -52.40 N	153.66 3.00 -127.50 N	84.40 5.30 -38.20 N	61.56 4.73 -18.16 N	52.81 3.37 -17.97 N
GOWANUS_GT4_2	24131	46.21 3.83 -0.90 N	42.64 3.51 -0.43 N	35.17 2.55 -3.37 N	23.47 1.81 0.00 N	32.33 2.52 -0.44 N	94.72 3.03 -58.35 N	75.03 3.37 -40.40 N	68.56 5.14 -23.61 N	66.35 5.06 -21.58 N	106.06 10.64 -10.99 N	100.82 5.42 -53.16 N	94.92 8.84 -18.38 N	97.20 3.56 -66.94 N	88.59 5.20 -43.28 N	86.86 6.04 -34.60 N	79.60 6.47 -23.25 N	81.08 4.59 -40.82 N	84.45 3.14 -56.88 N	73.97 3.41 -43.71 N	75.78 2.68 -52.40 N	153.66 3.00 -127.50 N	84.40 5.30 -38.20 N	61.56 4.73 -18.16 N	52.81 3.37 -17.97 N
GOWANUS_GT4_3	24132	46.21 3.83 -0.90 N	42.64 3.51 -0.43 N	35.17 2.55 -3.37 N	23.47 1.81 0.00 N	32.33 2.52 -0.44 N	94.72 3.03 -58.35 N	75.03 3.37 -40.40 N	68.56 5.14 -23.61 N	66.35 5.06 -21.58 N	106.06 10.64 -10.99 N	100.82 5.42 -53.16 N	94.92 8.84 -18.38 N	97.20 3.56 -66.94 N	88.59 5.20 -43.28 N	86.86 6.04 -34.60 N	79.60 6.47 -23.25 N	81.08 4.59 -40.82 N	84.45 3.14 -56.88 N	73.97 3.41 -43.71 N	75.78 2.68 -52.40 N	153.66 3.00 -127.50 N	84.40 5.30 -38.20 N	61.56 4.73 -18.16 N	52.81 3.37 -17.97 N
GOWANUS_GT4_4	24133	46.21 3.83 -0.90 N	42.64 3.51 -0.43 N	35.17 2.55 -3.37 N	23.47 1.81 0.00 N	32.33 2.52 -0.44 N	94.72 3.03 -58.35 N	75.03 3.37 -40.40 N	68.56 5.14 -23.61 N	66.35 5.06 -21.58 N	106.06 10.64 -10.99 N	100.82 5.42 -53.16 N	94.92 8.84 -18.38 N	97.20 3.56 -66.94 N	88.59 5.20 -43.28 N	86.86 6.04 -34.60 N	79.60 6.47 -23.25 N	81.08 4.59 -40.82 N	84.45 3.14 -56.88 N	73.97 3.41 -43.71 N	75.78 2.68 -52.40 N	153.66 3.00 -127.50 N	84.40 5.30 -38.20 N	61.56 4.73 -18.16 N	52.81 3.37 -17.97 N
GOWANUS_GT4_5	24134	46.21 3.83 -0.90 N	42.64 3.51 -0.43 N	35.17 2.55 -3.37 N	23.47 1.81 0.00 N	32.33 2.52 -0.44 N	94.72 3.03 -58.35 N	75.03 3.37 -40.40 N	68.56 5.14 -23.61 N	66.35 5.06 -21.58 N	106.06 10.64 -10.99 N	100.82 5.42 -53.16 N	94.92 8.84 -18.38 N	97.20 3.56 -66.94 N	88.59 5.20 -43.28 N	86.86 6.04 -34.60 N	79.60 6.47 -23.25 N	81.08 4.59 -40.82 N	84.45 3.14 -56.88 N	73.97 3.41 -43.71 N	75.78 2.68 -52.40 N	153.66 3.00 -127.50 N	84.40 5.30 -38.20 N	61.56 4.73 -18.16 N	52.81 3.37 -17.97 N
GOWANUS_GT4_6	24135	46.21 3.83 -0.90 N	42.64 3.51 -0.43 N	35.17 2.55 -3.37 N	23.47 1.81 0.00 N	32.33 2.52 -0.44 N	94.72 3.03 -58.35 N	75.03 3.37 -40.40 N	68.56 5.14 -23.61 N	66.35 5.06 -21.58 N	106.06 10.64 -10.99 N	100.82 5.42 -53.16 N	94.92 8.84 -18.38 N	97.20 3.56 -66.94 N	88.59 5.20 -43.28 N	86.86 6.04 -34.60 N	79.60 6.47 -23.25 N	81.08 4.59 -40.82 N	84.45 3.14 -56.88 N	73.97 3.41 -43.71 N	75.78 2.68 -52.40 N	153.66 3.00 -127.50 N	84.40 5.30 -38.20 N	61.56 4.73 -18.16 N	52.81 3.37 -17.97 N
GOWANUS_GT4_7	24136	46.21 3.83 -0.90 N	42.64 3.51 -0.43 N	35.17 2.55 -3.37 N	23.47 1.81 0.00 N	32.33 2.52 -0.44 N	94.72 3.03 -58.35 N	75.03 3.37 -40.40 N	68.56 5.14 -23.61 N	66.35 5.06 -21.58 N	106.06 10.64 -10.99 N	100.82 5.42 -53.16 N	94.92 8.84 -18.38 N	97.20 3.56 -66.94 N	88.59 5.20 -43.28 N	86.86 6.04 -34.60 N	79.60 6.47 -23.25 N	81.08 4.59 -40.82 N	84.45 3.14 -56.88 N	73.97 3.41 -43.71 N	75.78 2.68 -52.40 N	153.66 3.00 -127.50 N	84.40 5.30 -38.20 N	61.56 4.73 -18.16 N	52.81 3.37 -17.97 N
GOWANUS_GT4_8	24137	46.21 3.83 -0.90 N	42.64 3.51 -0.43 N	35.17 2.55 -3.37 N	23.47 1.81 0.00 N	32.33 2.52 -0.44 N	94.72 3.03 -58.35 N	75.03 3.37 -40.40 N	68.56 5.14 -23.61 N	66.35 5.06 -21.58 N	106.06 10.64 -10.99 N	100.82 5.42 -53.16 N	94.92 8.84 -18.38 N	97.20 3.56 -66.94 N	88.59 5.20 -43.28 N	86.86 6.04 -34.60 N	79.60 6.47 -23.25 N	81.08 4.59 -40.82 N	84.45 3.14 -56.88 N	73.97 3.41 -43.71 N	75.78 2.68 -52.40 N	153.66 3.00 -127.50 N	84.40 5.30 -38.20 N	61.56 4.73 -18.16 N	52.81 3.37 -17.97 N

GRAHMSVILLE___HY 23607	44.91 2.66 -0.77 N	41.53 2.46 -0.37 N	33.95 1.78 -2.91 N	22.95 1.29 0.00 N	31.53 1.79 -0.38 N	82.49 2.09 -47.05 N	66.20 2.36 -32.58 N	59.09 3.57 -15.72 N	56.79 3.58 -13.50 N	98.18 7.84 -5.92 N	82.89 3.92 -36.73 N	84.24 6.35 -10.18 N	75.36 2.52 -46.15 N	71.58 3.70 -27.75 N	71.23 4.31 -20.70 N	68.31 4.63 -13.78 N	66.93 3.28 -27.99 N	66.03 2.26 -39.34 N	61.31 2.48 -31.99 N	60.55 1.97 -37.89 N	111.34 2.21 -85.98 N	74.23 3.82 -29.51 N	56.83 3.30 -14.87 N	48.50 2.32 -14.71 N
GREENIDGE___3 23582	41.04 -0.60 -0.15 N	38.31 -0.47 -0.07 N	29.46 -0.36 -0.57 N	21.56 -0.10 0.00 N	29.26 -0.18 -0.07 N	37.94 0.01 -4.59 N	34.97 0.52 -3.18 N	42.93 1.37 -1.76 N	42.32 1.03 -1.57 N	87.87 2.69 -0.76 N	47.22 0.98 -3.99 N	70.65 1.63 -1.31 N	32.08 0.46 -4.93 N	43.81 0.47 -3.22 N	49.36 0.61 -2.53 N	52.08 0.52 -1.67 N	39.22 0.30 -3.25 N	29.23 0.29 -4.52 N	30.73 0.33 -3.55 N	25.34 0.42 -4.22 N	33.69 0.41 -10.12 N	44.59 0.57 -3.11 N	40.37 0.18 -1.52 N	32.64 -0.33 -1.50 N
GREENIDGE___4 23583	41.04 -0.60 -0.15 N	38.31 -0.47 -0.07 N	29.46 -0.36 -0.57 N	21.56 -0.10 0.00 N	29.26 -0.18 -0.07 N	37.94 0.01 -4.59 N	34.97 0.52 -3.18 N	42.93 1.37 -1.76 N	42.32 1.03 -1.57 N	87.87 2.69 -0.76 N	47.22 0.98 -3.99 N	70.65 1.63 -1.31 N	32.08 0.46 -4.93 N	43.81 0.47 -3.22 N	49.36 0.61 -2.53 N	52.08 0.52 -1.67 N	39.22 0.30 -3.25 N	29.23 0.29 -4.52 N	30.73 0.33 -3.55 N	25.34 0.42 -4.22 N	33.69 0.41 -10.12 N	44.59 0.57 -3.11 N	40.37 0.18 -1.52 N	32.64 -0.33 -1.50 N
HAMPSHIRE___PAPER_HYD 323593	39.30 -2.19 0.00 N	36.68 -2.02 0.00 N	27.73 -1.52 0.00 N	20.54 -1.12 0.00 N	27.85 -1.52 0.00 N	31.68 -1.65 0.00 N	29.76 -1.51 0.00 N	37.60 -2.20 0.00 N	37.62 -2.09 0.00 N	79.88 -4.55 0.00 N	39.88 -2.37 0.00 N	63.74 -3.97 0.00 N	25.08 -1.61 0.00 N	37.75 -2.38 0.00 N	43.37 -2.84 0.00 N	46.80 -3.08 0.00 N	33.48 -2.18 0.00 N	22.90 -1.53 0.00 N	25.17 -1.68 0.00 N	19.35 -1.36 0.00 N	21.72 -1.43 0.00 N	38.33 -2.58 0.00 N	36.24 -2.42 0.00 N	29.79 -1.67 0.00 N
HARZA MOOSE___RIVER 24016	40.52 -0.97 0.00 N	37.85 -0.86 0.00 N	28.60 -0.66 0.00 N	21.19 -0.47 0.00 N	28.73 -0.64 0.00 N	32.70 -0.64 0.00 N	30.86 -0.40 0.00 N	39.43 -0.37 0.00 N	39.39 -0.33 0.00 N	83.81 -0.62 0.00 N	41.86 -0.39 0.00 N	67.02 -0.69 0.00 N	26.38 -0.31 0.00 N	39.61 -0.51 0.00 N	45.59 -0.63 0.00 N	49.14 -0.75 0.00 N	35.11 -0.55 0.00 N	24.05 -0.37 0.00 N	26.40 -0.45 0.00 N	20.32 -0.38 0.00 N	22.74 -0.42 0.00 N	40.03 -0.87 0.00 N	37.74 -0.92 0.00 N	30.72 -0.75 0.00 N
HEMPSTEAD____ 23647	48.87 4.56 -2.82 N	43.25 4.13 -0.43 N	35.64 3.01 -3.37 N	23.82 2.16 0.00 N	32.78 2.97 -0.44 N	95.10 3.39 -58.37 N	75.36 3.68 -40.41 N	78.92 5.57 -33.55 N	66.59 5.47 -21.41 N	105.87 10.76 -10.68 N	101.10 5.69 -53.16 N	95.13 9.04 -18.38 N	97.29 3.64 -66.95 N	88.80 5.39 -43.28 N	84.87 6.14 -32.51 N	78.03 6.83 -21.32 N	81.17 4.77 -40.74 N	84.57 3.26 -56.89 N	74.20 3.63 -43.72 N	75.99 2.89 -52.41 N	153.65 3.11 -127.39 N	84.21 5.84 -37.47 N	69.89 5.38 -25.84 N	53.33 3.88 -17.98 N
HICKLING___1 23621	41.94 0.23 -0.22 N	39.21 0.40 -0.11 N	30.20 0.10 -0.85 N	21.95 0.28 0.00 N	29.88 0.40 -0.11 N	40.94 0.71 -6.90 N	37.44 1.40 -4.78 N	45.16 2.73 -2.63 N	44.33 2.28 -2.35 N	91.26 5.71 -1.13 N	50.51 2.30 -5.96 N	73.56 3.90 -1.95 N	35.47 1.32 -7.45 N	46.60 1.78 -4.70 N	52.07 2.36 -3.49 N	54.60 2.41 -2.30 N	41.69 1.55 -4.48 N	31.87 1.20 -6.25 N	33.02 1.27 -4.90 N	27.77 1.24 -5.83 N	38.35 1.26 -13.93 N	47.14 1.95 -4.29 N	41.96 1.19 -2.11 N	33.77 0.22 -2.08 N
HICKLING___2 23622	41.95 0.24 -0.22 N	39.22 0.41 -0.11 N	30.21 0.11 -0.85 N	21.95 0.28 0.00 N	29.89 0.41 -0.11 N	40.95 0.72 -6.90 N	37.44 1.40 -4.78 N	45.16 2.73 -2.63 N	44.35 2.29 -2.35 N	91.27 5.72 -1.13 N	50.51 2.30 -5.96 N	73.58 3.92 -1.95 N	35.47 1.32 -7.45 N	46.61 1.79 -4.70 N	52.08 2.38 -3.49 N	54.62 2.43 -2.30 N	41.69 1.55 -4.48 N	31.87 1.20 -6.25 N	33.03 1.28 -4.90 N	27.77 1.24 -5.83 N	38.36 1.27 -13.93 N	47.15 1.96 -4.29 N	41.97 1.20 -2.11 N	33.77 0.22 -2.08 N
HIGH FALLS___HY 23754	45.35 2.96 -0.90 N	41.86 2.73 -0.43 N	34.60 1.98 -3.37 N	23.08 1.42 0.00 N	31.77 1.97 -0.44 N	93.52 2.33 -57.86 N	73.94 2.61 -40.06 N	60.13 3.95 -16.37 N	56.90 4.00 -13.19 N	97.60 8.35 -4.82 N	85.50 4.32 -38.94 N	82.95 6.95 -8.30 N	78.28 2.79 -48.80 N	71.48 4.07 -27.29 N	71.21 4.77 -20.22 N	68.76 5.15 -13.73 N	68.89 3.64 -29.58 N	68.68 2.49 -41.77 N	65.31 2.72 -35.74 N	64.68 2.14 -41.84 N	114.99 2.42 -89.42 N	80.01 4.20 -34.91 N	60.40 3.67 -18.07 N	51.96 2.62 -17.87 N
HILLBURN___GT 23639	45.91 3.56 -0.86 N	42.37 3.26 -0.41 N	34.84 2.36 -3.23 N	23.34 1.68 0.00 N	32.14 2.36 -0.42 N	91.17 2.86 -54.97 N	72.58 3.26 -38.06 N	66.27 4.95 -21.52 N	63.95 4.89 -19.35 N	104.06 10.16 -9.47 N	96.08 5.17 -48.66 N	92.40 8.40 -16.30 N	91.57 3.38 -61.50 N	84.35 4.94 -39.29 N	81.41 5.76 -29.45 N	75.34 6.13 -19.32 N	77.26 4.33 -37.27 N	79.59 2.99 -52.17 N	70.51 3.27 -40.38 N	71.70 2.59 -48.41 N	142.24 2.94 -116.15 N	81.14 5.19 -35.05 N	60.33 4.56 -17.11 N	51.62 3.23 -16.93 N
HOLTSVILLE_IC_1 23690	49.35 5.04 -2.82 N	43.75 4.62 -0.43 N	36.03 3.41 -3.37 N	24.13 2.46 0.00 N	33.19 3.38 -0.44 N	95.40 3.70 -58.37 N	75.58 3.90 -40.41 N	79.24 5.89 -33.55 N	67.13 6.00 -21.41 N	106.23 11.12 -10.68 N	101.39 5.98 -53.16 N	95.31 9.22 -18.38 N	97.30 3.65 -66.95 N	88.86 5.46 -43.28 N	84.86 6.14 -32.51 N	78.17 6.97 -21.32 N	81.26 4.86 -40.74 N	84.61 3.29 -56.89 N	74.38 3.81 -43.72 N	76.21 3.10 -52.41 N	153.79 3.25 -127.39 N	84.44 6.07 -37.47 N	70.30 5.80 -25.84 N	53.67 4.23 -17.98 N
HOLTSVILLE_IC_10 23699	49.54 5.24 -2.82 N	43.94 4.81 -0.43 N	36.18 3.56 -3.37 N	24.23 2.57 0.00 N	33.33 3.53 -0.44 N	95.57 3.86 -58.37 N	75.75 4.07 -40.41 N	79.48 6.12 -33.55 N	67.40 6.27 -21.41 N	106.71 11.61 -10.68 N	101.67 6.26 -53.16 N	95.74 9.65 -18.38 N	97.46 3.81 -66.95 N	89.11 5.71 -43.28 N	85.15 6.43 -32.51 N	78.48 7.28 -21.32 N	81.47 5.07 -40.74 N	84.75 3.44 -56.89 N	74.55 3.97 -43.72 N	76.34 3.23 -52.41 N	153.93 3.39 -127.39 N	84.69 6.32 -37.47 N	70.53 6.03 -25.84 N	53.85 4.40 -17.98 N
HOLTSVILLE_IC_2 23691	49.35 5.04 -2.82 N	43.75 4.62 -0.43 N	36.03 3.41 -3.37 N	24.13 2.46 0.00 N	33.19 3.38 -0.44 N	95.40 3.70 -58.37 N	75.58 3.90 -40.41 N	79.24 5.89 -33.55 N	67.13 6.00 -21.41 N	106.23 11.12 -10.68 N	101.39 5.98 -53.16 N	95.31 9.22 -18.38 N	97.30 3.65 -66.95 N	88.86 5.46 -43.28 N	84.86 6.14 -32.51 N	78.17 6.97 -21.32 N	81.26 4.86 -40.74 N	84.61 3.29 -56.89 N	74.38 3.81 -43.72 N	76.21 3.10 -52.41 N	153.79 3.25 -127.39 N	84.44 6.07 -37.47 N	70.30 5.80 -25.84 N	53.67 4.23 -17.98 N
HOLTSVILLE_IC_3 23692	49.35 5.04 -2.82 N	43.75 4.62 -0.43 N	36.03 3.41 -3.37 N	24.13 2.46 0.00 N	33.19 3.38 -0.44 N	95.40 3.70 -58.37 N	75.58 3.90 -40.41 N	79.24 5.89 -33.55 N	67.13 6.00 -21.41 N	106.23 11.12 -10.68 N	101.39 5.98 -53.16 N	95.31 9.22 -18.38 N	97.30 3.65 -66.95 N	88.86 5.46 -43.28 N	84.86 6.14 -32.51 N	78.17 6.97 -21.32 N	81.26 4.86 -40.74 N	84.61 3.29 -56.89 N	74.38 3.81 -43.72 N	76.21 3.10 -52.41 N	153.79 3.25 -127.39 N	84.44 6.07 -37.47 N	70.30 5.80 -25.84 N	53.67 4.23 -17.98 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	49.35 5.04 -2.82 N	43.75 4.62 -0.43 N	36.03 3.41 -3.37 N	24.13 2.46 0.00 N	33.19 3.38 -0.44 N	95.40 3.70 -58.37 N	75.58 3.90 -40.41 N	79.24 5.89 -33.55 N	67.13 6.00 -21.41 N	106.23 11.12 -10.68 N	101.39 5.98 -53.16 N	95.31 9.22 -18.38 N	97.30 3.65 -66.95 N	88.86 5.46 -43.28 N	84.86 6.14 -32.51 N	78.17 6.97 -21.32 N	81.26 4.86 -40.74 N	84.61 3.29 -56.89 N	74.38 3.81 -43.72 N	76.21 3.10 -52.41 N	153.79 3.25 -127.39 N	84.44 6.07 -37.47 N	70.30 5.80 -25.84 N	53.67 4.23 -17.98 N	
HOLTSVILLE_IC_5 23694	49.35 5.04 -2.82 N	43.75 4.62 -0.43 N	36.03 3.41 -3.37 N	24.13 2.46 0.00 N	33.19 3.38 -0.44 N	95.40 3.70 -58.37 N	75.58 3.90 -40.41 N	79.24 5.89 -33.55 N	67.13 6.00 -21.41 N	106.23 11.12 -10.68 N	101.39 5.98 -53.16 N	95.31 9.22 -18.38 N	97.30 3.65 -66.95 N	88.86 5.46 -43.28 N	84.86 6.14 -32.51 N	78.17 6.97 -21.32 N	81.26 4.86 -40.74 N	84.61 3.29 -56.89 N	74.38 3.81 -43.72 N	76.21 3.10 -52.41 N	153.79 3.25 -127.39 N	84.44 6.07 -37.47 N	70.30 5.80 -25.84 N	53.67 4.23 -17.98 N	
HOLTSVILLE_IC_6 23695	49.54 5.24 -2.82 N	43.94 4.81 -0.43 N	36.18 3.56 -3.37 N	24.23 2.57 0.00 N	33.33 3.53 -0.44 N	95.57 3.86 -58.37 N	75.75 4.07 -40.41 N	79.48 6.12 -33.55 N	67.40 6.27 -21.41 N	106.71 11.61 -10.68 N	101.67 6.26 -53.16 N	95.74 9.65 -18.38 N	97.46 3.81 -66.95 N	89.11 5.71 -43.28 N	85.15 6.43 -32.51 N	78.48 7.28 -21.32 N	81.47 5.07 -40.74 N	84.75 3.44 -56.89 N	74.55 3.97 -43.72 N	76.34 3.23 -52.41 N	153.93 3.39 -127.39 N	84.69 6.32 -37.47 N	70.53 6.03 -25.84 N	53.85 4.40 -17.98 N	
HOLTSVILLE_IC_7 23696	49.54 5.24 -2.82 N	43.94 4.81 -0.43 N	36.18 3.56 -3.37 N	24.23 2.57 0.00 N	33.33 3.53 -0.44 N	95.57 3.86 -58.37 N	75.75 4.07 -40.41 N	79.48 6.12 -33.55 N	67.40 6.27 -21.41 N	106.71 11.61 -10.68 N	101.67 6.26 -53.16 N	95.74 9.65 -18.38 N	97.46 3.81 -66.95 N	89.11 5.71 -43.28 N	85.15 6.43 -32.51 N	78.48 7.28 -21.32 N	81.47 5.07 -40.74 N	84.75 3.44 -56.89 N	74.55 3.97 -43.72 N	76.34 3.23 -52.41 N	153.93 3.39 -127.39 N	84.69 6.32 -37.47 N	70.53 6.03 -25.84 N	53.85 4.40 -17.98 N	
HOLTSVILLE_IC_8 23697	49.54 5.24 -2.82 N	43.94 4.81 -0.43 N	36.18 3.56 -3.37 N	24.23 2.57 0.00 N	33.33 3.53 -0.44 N	95.57 3.86 -58.37 N	75.75 4.07 -40.41 N	79.48 6.12 -33.55 N	67.40 6.27 -21.41 N	106.71 11.61 -10.68 N	101.67 6.26 -53.16 N	95.74 9.65 -18.38 N	97.46 3.81 -66.95 N	89.11 5.71 -43.28 N	85.15 6.43 -32.51 N	78.48 7.28 -21.32 N	81.47 5.07 -40.74 N	84.75 3.44 -56.89 N	74.55 3.97 -43.72 N	76.34 3.23 -52.41 N	153.93 3.39 -127.39 N	84.69 6.32 -37.47 N	70.53 6.03 -25.84 N	53.85 4.40 -17.98 N	
HOLTSVILLE_IC_9 23698	49.54 5.24 -2.82 N	43.94 4.81 -0.43 N	36.18 3.56 -3.37 N	24.23 2.57 0.00 N	33.33 3.53 -0.44 N	95.57 3.86 -58.37 N	75.75 4.07 -40.41 N	79.48 6.12 -33.55 N	67.40 6.27 -21.41 N	106.71 11.61 -10.68 N	101.67 6.26 -53.16 N	95.74 9.65 -18.38 N	97.46 3.81 -66.95 N	89.11 5.71 -43.28 N	85.15 6.43 -32.51 N	78.48 7.28 -21.32 N	81.47 5.07 -40.74 N	84.75 3.44 -56.89 N	74.55 3.97 -43.72 N	76.34 3.23 -52.41 N	153.93 3.39 -127.39 N	84.69 6.32 -37.47 N	70.53 6.03 -25.84 N	53.85 4.40 -17.98 N	
HQ_GEN_CEDARS 23644	40.00 -1.49 0.00 N	37.58 -1.12 0.00 N	28.41 -0.84 0.00 N	21.04 -0.63 0.00 N	28.49 -0.88 0.00 N	31.74 -1.60 0.00 N	29.71 -1.56 0.00 N	37.63 -2.17 0.00 N	37.53 -2.18 0.00 N	79.62 -4.80 0.00 N	39.69 -2.56 0.00 N	63.50 -4.21 0.00 N	24.98 -1.72 0.00 N	37.67 -2.46 0.00 N	43.27 -2.94 0.00 N	47.03 -2.86 0.00 N	33.70 -1.96 0.00 N	23.06 -1.36 0.00 N	25.38 -1.47 0.00 N	19.44 -1.26 0.00 N	21.78 -1.37 0.00 N	38.49 -2.41 0.00 N	36.71 -1.95 0.00 N	30.18 -1.29 0.00 N	
HQ_GEN_CHAT DC 23651	41.04 -0.45 0.00 N	38.25 -0.46 0.00 N	28.92 -0.34 0.00 N	21.40 -0.26 0.00 N	29.01 -0.36 0.00 N	32.90 -0.44 0.00 N	55.97 -0.59 -28.13 N	55.00 -1.91 7.10 N	64.00 -2.22 5.54 N	55.00 -1.51 1.03 N	41.06 -1.19 0.00 N	65.82 -1.90 0.00 N	25.94 -0.76 0.00 N	39.10 -1.03 0.00 N	45.00 -1.21 0.00 N	48.64 -1.25 0.00 N	34.80 -0.87 0.00 N	23.81 -0.61 0.00 N	26.18 -0.67 0.00 N	20.14 -0.56 0.00 N	22.52 -0.64 0.00 N	39.83 -1.08 0.00 N	37.82 -0.84 0.00 N	31.06 -0.41 0.00 N	
HUDSON_AVE_GT_3 23810	46.30 3.91 -0.90 N	42.71 3.59 -0.43 N	35.22 2.60 -3.37 N	23.51 1.85 0.00 N	32.37 2.56 -0.44 N	94.77 3.08 -58.35 N	75.08 3.41 -40.40 N	68.63 5.22 -23.61 N	66.27 5.14 -21.41 N	105.93 10.83 -10.68 N	100.91 5.51 -53.16 N	95.06 8.97 -18.38 N	97.26 3.62 -66.94 N	88.69 5.29 -43.28 N	84.86 6.14 -32.50 N	77.78 6.58 -21.32 N	81.06 4.66 -40.73 N	84.50 3.19 -56.88 N	74.03 3.46 -43.71 N	75.82 2.73 -52.40 N	153.57 3.04 -127.37 N	83.75 5.39 -37.46 N	61.65 4.83 -18.16 N	52.87 3.43 -17.97 N	
HUDSON_AVE_GT_4 23540	46.30 3.91 -0.90 N	42.71 3.59 -0.43 N	35.22 2.60 -3.37 N	23.51 1.85 0.00 N	32.37 2.56 -0.44 N	94.77 3.08 -58.35 N	75.08 3.41 -40.40 N	68.63 5.22 -23.61 N	66.27 5.14 -21.41 N	105.93 10.83 -10.68 N	100.91 5.51 -53.16 N	95.06 8.97 -18.38 N	97.26 3.62 -66.94 N	88.69 5.29 -43.28 N	84.86 6.14 -32.50 N	77.78 6.58 -21.32 N	81.06 4.66 -40.73 N	84.50 3.19 -56.88 N	74.03 3.46 -43.71 N	75.82 2.73 -52.40 N	153.57 3.04 -127.37 N	83.75 5.39 -37.46 N	61.65 4.83 -18.16 N	52.87 3.43 -17.97 N	
HUDSON_AVE_GT_5 23657	46.30 3.91 -0.90 N	42.71 3.59 -0.43 N	35.22 2.60 -3.37 N	23.51 1.85 0.00 N	32.37 2.56 -0.44 N	94.77 3.08 -58.35 N	75.08 3.41 -40.40 N	68.63 5.22 -23.61 N	66.27 5.14 -21.41 N	105.93 10.83 -10.68 N	100.91 5.51 -53.16 N	95.06 8.97 -18.38 N	97.26 3.62 -66.94 N	88.69 5.29 -43.28 N	84.86 6.14 -32.50 N	77.78 6.58 -21.32 N	81.06 4.66 -40.73 N	84.50 3.19 -56.88 N	74.03 3.46 -43.71 N	75.82 2.73 -52.40 N	153.57 3.04 -127.37 N	83.75 5.39 -37.46 N	61.65 4.83 -18.16 N	52.87 3.43 -17.97 N	
HUDSON_AVE_10 24168	46.18 3.80 -0.90 N	42.60 3.48 -0.43 N	35.15 2.52 -3.37 N	23.45 1.79 0.00 N	32.29 2.49 -0.44 N	94.66 2.97 -58.35 N	74.98 3.31 -40.40 N	68.49 5.07 -23.61 N	66.09 4.97 -21.41 N	105.55 10.44 -10.68 N	100.69 5.29 -53.16 N	94.80 8.71 -18.38 N	97.15 3.52 -66.94 N	88.54 5.14 -43.28 N	84.71 5.99 -32.50 N	77.59 6.38 -21.32 N	80.92 4.53 -40.73 N	84.40 3.09 -56.88 N	73.92 3.35 -43.71 N	75.74 2.64 -52.40 N	153.47 2.94 -127.37 N	83.58 5.22 -37.46 N	61.48 4.66 -18.16 N	52.77 3.33 -17.97 N	
HUNTLEY___63 23557	38.88 -2.74 -0.13 N	36.32 -2.45 -0.06 N	28.04 -1.73 -0.51 N	20.51 -1.16 0.00 N	27.66 -1.77 -0.07 N	35.55 -1.90 -4.12 N	32.15 -1.97 -2.85 N	39.26 -2.11 -1.58 N	38.75 -2.37 -1.41 N	80.99 -4.12 -0.68 N	43.41 -2.42 -3.58 N	65.22 -3.66 -1.17 N	29.53 -1.57 -2.80 N	40.36 -2.57 -2.80 N	45.40 -2.93 -2.12 N	47.96 -3.33 -1.41 N	36.19 -2.20 -2.73 N	26.68 -1.54 -3.79 N	28.27 -1.57 -2.99 N	23.12 -1.12 -3.53 N	30.29 -1.37 -8.51 N	41.17 -2.35 -2.62 N	37.69 -2.26 -1.28 N	30.57 -2.16 -1.26 N	
HUNTLEY___64	38.88	36.32	28.04	20.51	27.66	35.55	32.15	39.26	38.75	80.99	43.41	65.22	29.53	40.36	45.40	47.96	36.19	26.68	28.27	23.12	30.29	41.17	37.69	30.57	



23558	-2.74 -0.13 N	-2.45 -0.06 N	-1.73 -0.51 N	-1.16 0.00 N	-1.77 -0.07 N	-1.90 -4.12 N	-1.97 -2.85 N	-2.11 -1.58 N	-2.37 -1.41 N	-4.12 -0.68 N	-2.42 -3.58 N	-3.66 -1.17 N	-1.57 -4.40 N	-2.57 -2.80 N	-2.93 -2.12 N	-3.33 -1.41 N	-2.20 -2.73 N	-1.54 -3.79 N	-1.57 -2.99 N	-1.12 -3.53 N	-1.37 -8.51 N	-2.35 -2.62 N	-2.26 -1.28 N	-2.16 -1.26 N
HUNTLEY___65 23559	38.88 -2.74 -0.13 N	36.32 -2.45 -0.06 N	28.04 -1.73 -0.51 N	20.51 -1.16 0.00 N	27.66 -1.77 -0.07 N	35.55 -1.90 -4.12 N	32.15 -1.97 -2.85 N	39.26 -2.11 -1.58 N	38.75 -2.37 -1.41 N	80.99 -4.12 -0.68 N	43.41 -2.42 -3.58 N	65.22 -3.66 -1.17 N	29.53 -1.57 -4.40 N	40.36 -2.57 -2.80 N	45.40 -2.93 -2.12 N	47.96 -3.33 -1.41 N	36.19 -2.20 -2.73 N	26.68 -1.54 -3.79 N	28.27 -1.57 -2.99 N	23.12 -1.12 -3.53 N	30.29 -1.37 -8.51 N	41.17 -2.35 -2.62 N	37.69 -2.26 -1.28 N	30.57 -2.16 -1.26 N
HUNTLEY___66 23560	38.88 -2.74 -0.13 N	36.32 -2.45 -0.06 N	28.04 -1.73 -0.51 N	20.51 -1.16 0.00 N	27.66 -1.77 -0.07 N	35.55 -1.90 -4.12 N	32.15 -1.97 -2.85 N	39.26 -2.11 -1.58 N	38.75 -2.37 -1.41 N	80.99 -4.12 -0.68 N	43.41 -2.42 -3.58 N	65.22 -3.66 -1.17 N	29.53 -1.57 -4.40 N	40.36 -2.57 -2.80 N	45.40 -2.93 -2.12 N	47.96 -3.33 -1.41 N	36.19 -2.20 -2.73 N	26.68 -1.54 -3.79 N	28.27 -1.57 -2.99 N	23.12 -1.12 -3.53 N	30.29 -1.37 -8.51 N	41.17 -2.35 -2.62 N	37.69 -2.26 -1.28 N	30.57 -2.16 -1.26 N
HUNTLEY___67 23561	38.32 -3.31 -0.14 N	35.81 -2.97 -0.07 N	27.65 -2.12 -0.52 N	20.20 -1.46 0.00 N	27.29 -2.14 -0.07 N	35.21 -2.37 -4.24 N	31.71 -2.49 -2.93 N	38.69 -2.73 -1.62 N	38.16 -3.00 -1.45 N	79.67 -5.46 -0.70 N	42.83 -3.10 -3.68 N	64.18 -4.74 -1.20 N	29.24 -1.99 -4.53 N	39.87 -3.14 -2.89 N	44.82 -3.57 -2.18 N	47.35 -3.99 -1.45 N	35.80 -2.67 -2.81 N	26.49 -1.84 -3.90 N	28.02 -1.91 -3.07 N	22.96 -1.38 -3.64 N	30.23 -1.68 -8.75 N	40.67 -2.92 -2.69 N	37.18 -2.80 -1.32 N	30.14 -2.63 -1.30 N
HUNTLEY___68 23562	38.32 -3.31 -0.14 N	35.81 -2.97 -0.07 N	27.65 -2.12 -0.52 N	20.20 -1.46 0.00 N	27.29 -2.14 -0.07 N	35.21 -2.37 -4.24 N	31.71 -2.49 -2.93 N	38.69 -2.73 -1.62 N	38.16 -3.00 -1.45 N	79.67 -5.46 -0.70 N	42.83 -3.10 -3.68 N	64.18 -4.74 -1.20 N	29.24 -1.99 -4.53 N	39.87 -3.14 -2.89 N	44.82 -3.57 -2.18 N	47.35 -3.99 -1.45 N	35.80 -2.67 -2.81 N	26.49 -1.84 -3.90 N	28.02 -1.91 -3.07 N	22.96 -1.38 -3.64 N	30.23 -1.68 -8.75 N	40.67 -2.92 -2.69 N	37.18 -2.80 -1.32 N	30.14 -2.63 -1.30 N
INDECK___CORINTH 23802	43.08 0.41 -1.18 N	39.79 0.53 -0.56 N	34.18 0.48 -4.45 N	21.99 0.32 0.00 N	30.46 0.51 -0.58 N	109.38 0.46 -75.59 N	84.17 0.57 -52.33 N	53.78 0.56 -13.42 N	48.60 0.41 -8.47 N	85.25 0.82 0.00 N	78.67 0.72 -35.71 N	68.46 0.75 0.00 N	36.74 0.23 -9.81 N	41.78 0.28 -1.38 N	51.15 0.27 -4.66 N	58.46 0.29 -8.28 N	58.68 0.18 -22.84 N	49.17 0.10 -24.65 N	64.72 0.19 -37.67 N	51.66 0.03 -30.93 N	95.46 0.15 -72.15 N	83.86 0.29 -42.68 N	62.36 0.23 -23.47 N	54.89 0.20 -23.22 N
INDECK___ILION 23567	42.44 0.98 0.02 N	39.72 1.03 0.01 N	29.91 0.73 0.08 N	22.21 0.55 0.00 N	30.14 0.78 0.01 N	33.16 0.91 1.08 N	31.51 0.99 0.75 N	40.99 1.38 0.19 N	40.94 1.35 0.12 N	87.28 2.86 0.00 N	43.18 1.44 0.51 N	69.98 2.27 0.00 N	27.34 0.89 0.24 N	41.32 1.27 0.07 N	47.67 1.54 0.09 N	51.37 1.60 0.12 N	36.45 1.12 0.34 N	24.85 0.80 0.38 N	27.21 0.88 0.52 N	20.95 0.70 0.46 N	22.96 0.80 0.99 N	41.64 1.32 0.58 N	39.44 1.10 0.32 N	31.89 0.74 0.32 N
INDECK___OLEAN 23982	40.52 -1.13 -0.16 N	37.92 -0.86 -0.07 N	29.09 -0.75 -0.59 N	21.29 -0.37 0.00 N	28.88 -0.57 -0.08 N	37.76 -0.39 -4.81 N	34.63 0.02 -3.34 N	42.57 0.93 -1.84 N	41.94 0.58 -1.64 N	87.69 2.47 -0.79 N	47.10 0.67 -4.17 N	70.49 1.42 -1.36 N	32.22 0.36 -5.16 N	43.72 0.31 -3.28 N	49.30 0.61 -2.47 N	51.94 0.42 -1.63 N	39.09 0.25 -3.18 N	29.11 0.26 -4.42 N	30.62 0.28 -3.48 N	25.28 0.45 -4.13 N	33.41 0.35 -9.90 N	44.38 0.43 -3.05 N	39.97 -0.19 -1.49 N	32.00 -0.94 -1.48 N
INDECK___OSWEGO 23783	40.42 -1.13 -0.07 N	37.71 -1.02 -0.03 N	28.73 -0.77 -0.25 N	21.12 -0.55 0.00 N	28.64 -0.76 -0.03 N	34.47 -0.81 -1.95 N	31.99 -0.63 -1.35 N	39.54 -0.60 -0.35 N	39.32 -0.61 -0.22 N	83.30 -1.13 -0.92 N	42.55 -0.62 -0.99 N	66.72 -0.99 0.00 N	26.72 -0.41 -0.43 N	39.58 -0.67 -0.12 N	45.60 -0.78 -0.16 N	49.23 -0.88 -0.22 N	35.63 -0.64 -0.61 N	24.70 -0.44 -0.71 N	27.36 -0.47 -0.98 N	21.23 -0.34 -0.87 N	24.67 -0.37 -1.88 N	41.29 -0.72 -1.11 N	38.53 -0.75 -0.61 N	31.31 -0.76 -0.60 N
INDECK___YERKES 23781	38.88 -2.74 -0.13 N	36.32 -2.45 -0.06 N	28.04 -1.73 -0.51 N	20.51 -1.16 0.00 N	27.66 -1.77 -0.07 N	35.55 -1.90 -4.12 N	32.15 -1.97 -2.85 N	39.26 -2.11 -1.58 N	38.75 -2.37 -1.41 N	80.99 -4.12 -0.68 N	43.41 -2.42 -3.58 N	65.22 -3.66 -1.17 N	29.53 -1.57 -4.40 N	40.36 -2.57 -2.80 N	45.40 -2.93 -2.12 N	47.96 -3.33 -1.41 N	36.19 -2.20 -2.73 N	26.68 -1.54 -3.79 N	28.27 -1.57 -2.99 N	23.12 -1.12 -3.53 N	30.29 -1.37 -8.51 N	41.17 -2.35 -2.62 N	37.69 -2.26 -1.28 N	30.57 -2.16 -1.26 N
INDIAN POINT_GT_1 24139	45.79 3.42 -0.89 N	42.25 3.13 -0.42 N	34.87 2.27 -3.34 N	23.28 1.61 0.00 N	32.06 2.25 -0.43 N	93.73 2.70 -57.69 N	74.25 3.04 -39.94 N	67.70 4.60 -23.30 N	65.37 4.55 -21.11 N	104.37 9.42 -10.52 N	99.53 4.83 -52.46 N	93.64 7.83 -18.10 N	95.91 3.15 -66.06 N	87.41 4.61 -42.68 N	83.63 5.37 -32.05 N	76.65 5.75 -21.02 N	79.92 4.06 -40.19 N	83.36 2.80 -56.14 N	73.07 3.06 -43.16 N	74.85 2.41 -51.74 N	151.53 2.72 -125.66 N	82.72 4.80 -37.02 N	60.86 4.24 -17.96 N	52.22 3.02 -17.73 N
INDIAN POINT_GT_2 23659	45.79 3.42 -0.89 N	42.25 3.13 -0.42 N	34.87 2.27 -3.34 N	23.28 1.61 0.00 N	32.06 2.25 -0.43 N	93.73 2.70 -57.69 N	74.25 3.04 -39.94 N	67.70 4.60 -23.30 N	65.37 4.55 -21.11 N	104.37 9.42 -10.52 N	99.53 4.83 -52.46 N	93.64 7.83 -18.10 N	95.91 3.15 -66.06 N	87.41 4.61 -42.68 N	83.63 5.37 -32.05 N	76.65 5.75 -21.02 N	79.92 4.06 -40.19 N	83.36 2.80 -56.14 N	73.07 3.06 -43.16 N	74.85 2.41 -51.74 N	151.53 2.72 -125.66 N	82.72 4.80 -37.02 N	60.86 4.24 -17.96 N	52.22 3.02 -17.73 N
INDIAN POINT_GT_3 24019	45.79 3.42 -0.89 N	42.25 3.13 -0.42 N	34.87 2.27 -3.34 N	23.28 1.61 0.00 N	32.06 2.25 -0.43 N	93.73 2.70 -57.69 N	74.25 3.04 -39.94 N	67.70 4.60 -23.30 N	65.37 4.55 -21.11 N	104.37 9.42 -10.52 N	99.53 4.83 -52.46 N	93.64 7.83 -18.10 N	95.91 3.15 -66.06 N	87.41 4.61 -42.68 N	83.63 5.37 -32.05 N	76.65 5.75 -21.02 N	79.92 4.06 -40.19 N	83.36 2.80 -56.14 N	73.07 3.06 -43.16 N	74.85 2.41 -51.74 N	151.53 2.72 -125.66 N	82.72 4.80 -37.02 N	60.86 4.24 -17.96 N	52.22 3.02 -17.73 N
INDIAN POINT___2 23530	45.70 3.34 -0.88 N	42.18 3.05 -0.42 N	34.77 2.21 -3.31 N	23.24 1.57 0.00 N	32.00 2.21 -0.43 N	92.81 2.65 -56.82 N	73.60 2.99 -39.34 N	67.06 4.57 -22.69 N	64.74 4.52 -20.51 N	103.92 9.35 -10.15 N	98.21 4.79 -51.17 N	92.95 7.77 -17.47 N	94.39 3.13 -64.56 N	86.24 4.58 -41.54 N	82.71 5.33 -31.17 N	76.02 5.69 -20.44 N	78.88 4.02 -39.20 N	82.01 2.78 -54.81 N	72.11 3.03 -42.23 N	73.73 2.40 -50.63 N	148.28 2.70 -122.42 N	82.06 4.78 -36.38 N	60.56 4.21 -17.69 N	51.94 2.98 -17.50 N

INDIAN POINT____3 23531	45.85 3.47 -0.89 N	42.30 3.18 -0.42 N	34.91 2.32 -3.34 N	23.31 1.65 0.00 N	32.10 2.30 -0.43 N	93.82 2.76 -57.72 N	74.31 3.08 -39.96 N	67.79 4.66 -23.34 N	65.46 4.60 -21.15 N	104.50 9.53 -10.55 N	99.66 4.87 -52.54 N	93.77 7.92 -18.15 N	96.03 3.18 -66.15 N	87.54 4.66 -42.75 N	83.74 5.42 -32.11 N	76.75 5.80 -21.06 N	80.03 4.11 -40.25 N	83.47 2.83 -56.22 N	73.15 3.09 -43.21 N	74.92 2.43 -51.80 N	151.77 2.74 -125.87 N	82.80 4.85 -37.05 N	60.92 4.29 -17.97 N	52.32 3.07 -17.78 N
IP CORINTH____1 23988	43.45 0.78 -1.18 N	40.13 0.86 -0.56 N	34.44 0.74 -4.45 N	22.18 0.51 0.00 N	30.72 0.77 -0.58 N	109.67 0.75 -75.59 N	84.46 0.86 -52.33 N	54.16 0.95 -13.42 N	48.99 0.80 -8.47 N	86.09 1.66 0.00 N	79.09 1.13 -35.71 N	69.10 1.39 0.00 N	36.99 0.48 -9.81 N	42.16 0.66 -1.38 N	51.60 0.72 -4.66 N	58.93 0.76 -8.28 N	59.02 0.52 -22.84 N	49.40 0.33 -24.65 N	64.97 0.44 -37.67 N	51.87 0.24 -30.93 N	95.69 0.38 -72.15 N	84.24 0.67 -42.68 N	62.71 0.58 -23.47 N	55.15 0.46 -23.22 N
IP____TICONDEROGA 23804	46.11 3.47 -1.15 N	42.78 3.53 -0.54 N	36.39 2.82 -4.32 N	23.69 2.02 0.00 N	32.74 2.81 -0.56 N	110.08 2.81 -73.93 N	84.96 2.51 -51.19 N	56.37 2.73 -13.84 N	51.24 2.42 -9.11 N	90.36 5.34 -0.59 N	81.62 3.03 -36.34 N	72.96 4.23 -1.02 N	40.62 1.54 -12.38 N	45.72 2.16 -3.43 N	54.68 2.44 -6.02 N	61.57 2.80 -8.88 N	61.25 2.06 -23.53 N	51.77 1.41 -25.94 N	66.16 1.69 -37.62 N	53.44 1.13 -31.60 N	98.78 1.40 -74.23 N	85.39 2.48 -42.00 N	64.17 2.53 -22.98 N	56.32 2.12 -22.73 N
JARVIS____ 23743	41.63 0.17 0.02 N	38.87 0.17 0.01 N	29.29 0.12 0.08 N	21.75 0.09 0.00 N	29.50 0.14 0.01 N	32.42 0.17 1.08 N	30.73 0.21 0.75 N	39.94 0.33 0.19 N	39.91 0.32 0.12 N	85.10 0.68 0.00 N	42.07 0.34 0.51 N	68.25 0.54 0.00 N	26.67 0.21 0.24 N	40.34 0.28 0.07 N	46.47 0.35 0.09 N	50.11 0.35 0.12 N	35.58 0.25 0.34 N	24.22 0.17 0.38 N	26.54 0.20 0.52 N	20.41 0.16 0.46 N	22.35 0.19 0.99 N	40.64 0.32 0.58 N	38.58 0.23 0.32 N	31.28 0.13 0.32 N
JENNISON____1 23625	42.67 0.88 -0.30 N	39.74 0.89 -0.14 N	31.06 0.66 -1.15 N	22.31 0.64 0.00 N	30.36 0.84 -0.15 N	43.67 1.06 -9.27 N	39.27 1.58 -6.42 N	46.15 2.75 -3.59 N	45.46 2.52 -3.22 N	91.62 5.63 -1.57 N	52.81 2.43 -8.13 N	74.31 3.91 -2.70 N	38.28 1.37 -10.21 N	48.47 1.85 -6.50 N	53.29 2.20 -4.87 N	55.33 2.24 -3.21 N	43.36 1.50 -6.20 N	34.21 1.14 -8.65 N	34.82 1.24 -6.73 N	29.83 1.09 -8.03 N	43.64 1.21 -19.27 N	48.69 1.93 -5.86 N	43.02 1.49 -2.86 N	35.12 0.82 -2.83 N
JENNISON____2 23626	42.63 0.84 -0.30 N	39.70 0.85 -0.14 N	31.03 0.63 -1.15 N	22.29 0.62 0.00 N	30.33 0.81 -0.15 N	43.63 1.03 -9.27 N	39.23 1.55 -6.42 N	46.09 2.70 -3.59 N	45.40 2.47 -3.22 N	91.49 5.50 -1.57 N	52.76 2.38 -8.13 N	74.23 3.82 -2.70 N	38.24 1.34 -10.21 N	48.42 1.79 -6.50 N	53.23 2.15 -4.87 N	55.26 2.17 -3.21 N	43.32 1.46 -6.20 N	34.18 1.11 -8.65 N	34.79 1.21 -6.73 N	29.80 1.07 -8.03 N	43.61 1.18 -19.27 N	48.63 1.88 -5.86 N	42.98 1.45 -2.86 N	35.09 0.79 -2.83 N
KEDC PORT_JEFF_GT2 24210	49.47 5.16 -2.82 N	43.88 4.75 -0.43 N	36.13 3.51 -3.37 N	24.20 2.53 0.00 N	33.29 3.48 -0.44 N	95.49 3.78 -58.37 N	75.65 3.97 -40.41 N	79.34 5.99 -33.55 N	67.26 6.13 -21.41 N	105.96 10.86 -10.68 N	101.50 6.09 -53.16 N	95.44 9.35 -18.38 N	97.34 3.70 -66.95 N	88.92 5.52 -43.28 N	84.93 6.21 -32.51 N	78.28 7.07 -21.32 N	81.34 4.94 -40.74 N	84.65 3.33 -56.89 N	74.39 3.82 -43.72 N	76.22 3.11 -52.41 N	153.78 3.23 -127.39 N	84.52 6.15 -37.47 N	70.43 5.93 -25.84 N	53.79 4.35 -17.98 N
KEDC PORT_JEFF_GT3 24211	49.47 5.16 -2.82 N	43.88 4.75 -0.43 N	36.13 3.51 -3.37 N	24.20 2.53 0.00 N	33.29 3.48 -0.44 N	95.49 3.78 -58.37 N	75.65 3.97 -40.41 N	79.34 5.99 -33.55 N	67.26 6.13 -21.41 N	105.96 10.86 -10.68 N	101.50 6.09 -53.16 N	95.44 9.35 -18.38 N	97.34 3.70 -66.95 N	88.92 5.52 -43.28 N	84.93 6.21 -32.51 N	78.28 7.07 -21.32 N	81.34 4.94 -40.74 N	84.65 3.33 -56.89 N	74.39 3.82 -43.72 N	76.22 3.11 -52.41 N	153.78 3.23 -127.39 N	84.52 6.15 -37.47 N	70.43 5.93 -25.84 N	53.79 4.35 -17.98 N
KEDC_GLWD_GT4 24219	48.70 4.39 -2.82 N	43.12 3.99 -0.43 N	35.53 2.91 -3.37 N	23.74 2.08 0.00 N	32.68 2.87 -0.44 N	95.06 3.35 -58.37 N	75.32 3.64 -40.41 N	78.84 5.49 -33.55 N	66.33 5.20 -21.41 N	105.62 10.51 -10.68 N	101.11 5.70 -53.16 N	95.19 9.10 -18.38 N	97.30 3.66 -66.95 N	88.79 5.39 -43.28 N	84.93 6.21 -32.51 N	78.00 6.79 -21.32 N	81.18 4.78 -40.74 N	84.58 3.26 -56.89 N	74.04 3.47 -43.72 N	75.85 2.74 -52.41 N	153.55 3.01 -127.39 N	84.11 5.74 -37.47 N	69.72 5.22 -25.84 N	53.22 3.77 -17.98 N
KEDC_GLWD_GT5 24220	48.70 4.39 -2.82 N	43.12 3.99 -0.43 N	35.53 2.91 -3.37 N	23.74 2.08 0.00 N	32.68 2.87 -0.44 N	95.06 3.35 -58.37 N	75.32 3.64 -40.41 N	78.84 5.49 -33.55 N	66.33 5.20 -21.41 N	105.62 10.51 -10.68 N	101.11 5.70 -53.16 N	95.19 9.10 -18.38 N	97.30 3.66 -66.95 N	88.79 5.39 -43.28 N	84.93 6.21 -32.51 N	78.00 6.79 -21.32 N	81.18 4.78 -40.74 N	84.58 3.26 -56.89 N	74.04 3.47 -43.72 N	75.85 2.74 -52.41 N	153.55 3.01 -127.39 N	84.11 5.74 -37.47 N	69.72 5.22 -25.84 N	53.22 3.77 -17.98 N
KENSICO____ 23655	45.99 3.61 -0.89 N	42.45 3.32 -0.42 N	35.02 2.41 -3.36 N	23.38 1.72 0.00 N	32.19 2.39 -0.44 N	94.40 2.85 -58.22 N	74.74 3.16 -40.31 N	68.16 4.76 -23.59 N	65.82 4.71 -21.40 N	104.89 9.78 -10.68 N	100.35 5.01 -53.10 N	94.21 8.12 -18.38 N	96.81 3.28 -66.84 N	88.15 4.79 -43.23 N	84.27 5.58 -32.48 N	77.16 5.97 -21.30 N	80.57 4.23 -40.68 N	84.14 2.91 -56.81 N	73.67 3.17 -43.65 N	75.51 2.49 -52.31 N	153.20 2.80 -127.24 N	83.24 4.96 -37.39 N	61.18 4.40 -18.12 N	52.56 3.16 -17.93 N
KIAC_JFK_GT1 23816	46.42 4.04 -0.90 N	42.82 3.69 -0.43 N	35.30 2.67 -3.37 N	23.56 1.90 0.00 N	32.42 2.62 -0.44 N	94.71 3.02 -58.35 N	74.99 3.33 -40.40 N	68.60 5.18 -23.61 N	65.90 4.77 -21.41 N	104.97 9.86 -10.68 N	100.28 4.88 -53.16 N	94.54 8.46 -18.38 N	97.08 3.45 -66.94 N	88.50 5.10 -43.28 N	84.73 6.01 -32.50 N	77.62 6.41 -21.32 N	80.88 4.49 -40.73 N	84.37 3.06 -56.88 N	73.88 3.31 -43.71 N	75.73 2.63 -52.40 N	153.37 2.85 -127.37 N	83.67 5.31 -37.46 N	61.80 4.97 -18.16 N	52.98 3.54 -17.97 N
KIAC_JFK_GT2 23817	46.42 4.04 -0.90 N	42.82 3.69 -0.43 N	35.30 2.67 -3.37 N	23.56 1.90 0.00 N	32.42 2.62 -0.44 N	94.71 3.02 -58.35 N	74.99 3.33 -40.40 N	68.60 5.18 -23.61 N	65.90 4.77 -21.41 N	104.97 9.86 -10.68 N	100.28 4.88 -53.16 N	94.54 8.46 -18.38 N	97.08 3.45 -66.94 N	88.50 5.10 -43.28 N	84.73 6.01 -32.50 N	77.62 6.41 -21.32 N	80.88 4.49 -40.73 N	84.37 3.06 -56.88 N	73.88 3.31 -43.71 N	75.73 2.63 -52.40 N	153.37 2.85 -127.37 N	83.67 5.31 -37.46 N	61.80 4.97 -18.16 N	52.98 3.54 -17.97 N
KINTIGH____ 23543	37.74 -3.87 -0.11 N	35.23 -3.52 -0.06 N	27.18 -2.51 -0.43 N	19.91 -1.76 0.00 N	26.82 -2.60 -0.06 N	33.92 -2.91 -3.49 N	30.62 -3.06 -2.41 N	37.51 -3.62 -1.33 N	37.14 -3.77 -1.20 N	77.63 -7.38 -0.58 N	41.35 -3.93 -3.03 N	62.54 -6.16 -1.00 N	27.92 -2.48 -3.71 N	38.70 -3.80 -2.37 N	43.62 -4.39 -1.80 N	46.25 -4.84 -1.20 N	34.72 -3.26 -2.32 N	25.40 -2.24 -3.22 N	27.03 -2.36 -2.54 N	21.93 -1.77 -3.00 N	28.31 -2.09 -7.24 N	39.48 -3.65 -2.22 N	36.34 -3.41 -1.09 N	29.55 -2.99 -1.07 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	46.17 3.82 -0.87 N	42.60 3.49 -0.41 N	35.05 2.54 -3.26 N	23.48 1.82 0.00 N	32.33 2.54 -0.42 N	92.06 3.06 -55.67 N	73.25 3.44 -38.54 N	66.95 5.16 -21.99 N	64.64 5.10 -19.82 N	104.79 10.61 -9.75 N	97.34 5.43 -49.66 N	93.27 8.78 -16.78 N	92.96 3.53 -62.73 N	85.49 5.16 -40.20 N	82.38 6.01 -30.15 N	76.07 6.41 -19.77 N	78.23 4.52 -38.04 N	80.78 3.13 -53.23 N	71.39 3.43 -41.11 N	72.70 2.71 -49.29 N	144.89 3.07 -118.67 N	81.86 5.41 -35.56 N	60.75 4.76 -17.33 N	52.00 3.40 -17.14 N	
LINDEN COGEN____ 23786	46.15 3.77 -0.90 N	42.58 3.45 -0.43 N	35.12 2.50 -3.37 N	23.44 1.78 0.00 N	32.28 2.48 -0.44 N	94.67 2.99 -58.35 N	74.99 3.33 -40.40 N	68.50 5.09 -23.61 N	65.96 5.02 -21.22 N	105.32 10.56 -10.34 N	100.76 5.35 -53.16 N	94.83 8.74 -18.38 N	97.17 3.53 -66.94 N	88.55 5.15 -43.28 N	82.40 6.00 -30.19 N	75.50 6.41 -19.19 N	80.84 4.54 -40.63 N	84.41 3.10 -56.88 N	73.92 3.36 -43.71 N	75.74 2.64 -52.40 N	153.34 2.96 -127.22 N	82.78 5.24 -36.64 N	61.52 4.69 -18.16 N	52.80 3.37 -17.97 N	
LIPA_MISC_IPP 23656	49.32 5.02 -2.82 N	43.75 4.62 -0.43 N	36.03 3.41 -3.37 N	24.13 2.47 0.00 N	33.20 3.39 -0.44 N	95.40 3.70 -58.37 N	75.58 3.90 -40.41 N	79.24 5.89 -33.55 N	67.15 6.02 -21.41 N	106.25 11.14 -10.68 N	101.41 6.00 -53.16 N	95.33 9.24 -18.38 N	97.28 3.63 -66.95 N	88.86 5.46 -43.28 N	84.86 6.14 -32.51 N	78.18 6.97 -21.32 N	81.26 4.86 -40.74 N	84.60 3.29 -56.89 N	74.39 3.81 -43.72 N	76.22 3.11 -52.41 N	153.81 3.26 -127.39 N	84.45 6.08 -37.47 N	70.29 5.79 -25.84 N	53.66 4.21 -17.98 N	
LITTLE FALLS___HYD 24013	43.44 1.98 0.02 N	40.78 2.09 0.01 N	30.67 1.50 0.08 N	22.78 1.12 0.00 N	30.96 1.60 0.01 N	34.09 1.83 1.08 N	32.48 1.96 0.75 N	42.26 2.66 0.19 N	42.13 2.54 0.12 N	89.84 5.41 0.00 N	44.48 2.75 0.51 N	72.03 4.32 0.00 N	28.14 1.69 0.24 N	42.46 2.41 0.07 N	49.07 2.95 0.09 N	52.83 3.06 0.12 N	37.48 2.16 0.34 N	25.59 1.55 0.38 N	28.03 1.69 0.52 N	21.59 1.35 0.46 N	23.69 1.53 0.99 N	42.83 2.52 0.58 N	40.45 2.11 0.32 N	32.65 1.50 0.32 N	
LONG_LAKE_PHOENIX 24014	40.66 -0.89 -0.07 N	37.95 -0.79 -0.03 N	28.91 -0.60 -0.26 N	21.24 -0.42 0.00 N	28.80 -0.60 -0.03 N	34.75 -0.61 -2.02 N	32.26 -0.41 -1.40 N	39.89 -0.27 -0.36 N	39.68 -0.26 -0.23 N	84.05 -0.37 0.00 N	42.97 -0.23 -0.95 N	67.34 -0.37 0.00 N	26.98 -0.17 -0.45 N	39.94 -0.31 -0.13 N	46.02 -0.36 -0.17 N	49.68 -0.44 -0.23 N	35.97 -0.33 -0.63 N	24.93 -0.23 -0.74 N	27.63 -0.24 -1.01 N	21.44 -0.16 -0.90 N	24.93 -0.18 -1.95 N	41.63 -0.42 -1.15 N	38.79 -0.51 -0.63 N	31.50 -0.60 -0.63 N	
LOVETT___3 23632	45.34 2.98 -0.87 N	41.83 2.72 -0.41 N	34.49 1.97 -3.27 N	23.06 1.40 0.00 N	31.75 1.96 -0.43 N	91.70 2.36 -56.00 N	72.80 2.76 -38.78 N	66.29 4.29 -22.20 N	63.97 4.23 -20.03 N	103.03 8.73 -9.88 N	96.82 4.45 -50.12 N	91.92 7.21 -17.00 N	92.90 2.92 -63.29 N	85.00 4.27 -40.61 N	81.66 4.99 -30.46 N	75.18 5.32 -19.98 N	77.81 3.75 -38.39 N	80.72 2.59 -53.71 N	71.11 2.81 -41.44 N	72.60 2.20 -49.69 N	145.47 2.51 -119.81 N	81.13 4.44 -35.80 N	59.99 3.89 -17.43 N	51.47 2.76 -17.25 N	
LOVETT___4 23642	45.74 3.38 -0.87 N	42.21 3.09 -0.41 N	34.77 2.24 -3.27 N	23.27 1.60 0.00 N	32.03 2.24 -0.43 N	92.05 2.68 -56.03 N	73.13 3.07 -38.79 N	66.71 4.69 -22.22 N	64.39 4.63 -20.05 N	103.92 9.61 -9.89 N	97.31 4.91 -50.16 N	92.66 7.94 -17.02 N	93.24 3.21 -63.33 N	85.45 4.68 -40.65 N	82.18 5.48 -30.49 N	75.71 5.83 -19.99 N	78.20 4.11 -38.42 N	81.02 2.85 -53.75 N	71.42 3.09 -41.47 N	72.86 2.43 -49.73 N	145.83 2.77 -119.91 N	81.61 4.89 -35.82 N	60.39 4.29 -17.44 N	51.79 3.07 -17.25 N	
LOVETT___5 23593	45.74 3.38 -0.87 N	42.21 3.09 -0.41 N	34.77 2.24 -3.27 N	23.27 1.60 0.00 N	32.03 2.24 -0.43 N	92.05 2.68 -56.03 N	73.13 3.07 -38.79 N	66.71 4.69 -22.22 N	64.39 4.63 -20.05 N	103.92 9.61 -9.89 N	97.31 4.91 -50.16 N	92.66 7.94 -17.02 N	93.24 3.21 -63.33 N	85.45 4.68 -40.65 N	82.18 5.48 -30.49 N	75.71 5.83 -19.99 N	78.20 4.11 -38.42 N	81.02 2.85 -53.75 N	71.42 3.09 -41.47 N	72.86 2.43 -49.73 N	145.83 2.77 -119.91 N	81.61 4.89 -35.82 N	60.39 4.29 -17.44 N	51.79 3.07 -17.25 N	
LOWER RAQUET___HYD 24057	39.57 -1.91 0.00 N	36.90 -1.80 0.00 N	27.93 -1.32 0.00 N	20.68 -0.99 0.00 N	28.03 -1.34 0.00 N	31.81 -1.53 0.00 N	29.72 -1.55 0.00 N	37.41 -2.39 0.00 N	37.46 -2.25 0.00 N	79.50 -4.93 0.00 N	39.67 -2.58 0.00 N	63.37 -4.34 0.00 N	24.94 -1.76 0.00 N	37.60 -2.52 0.00 N	43.20 -3.01 0.00 N	46.72 -3.17 0.00 N	33.43 -2.23 0.00 N	22.86 -1.57 0.00 N	25.14 -1.71 0.00 N	19.30 -1.39 0.00 N	21.64 -1.51 0.00 N	38.25 -2.66 0.00 N	36.29 -2.37 0.00 N	29.93 -1.54 0.00 N	
LOWER___HUDSON 24059	44.25 1.62 -1.15 N	40.88 1.64 -0.54 N	34.85 1.29 -4.31 N	22.60 0.93 0.00 N	31.26 1.33 -0.56 N	108.96 1.41 -74.21 N	83.98 1.33 -51.38 N	53.78 1.56 -12.43 N	48.79 1.56 -7.51 N	86.84 2.99 0.58 N	77.77 1.85 -33.67 N	69.36 2.65 1.00 N	34.15 1.04 -6.41 N	40.77 1.58 0.94 N	51.05 1.84 -2.99 N	59.13 1.96 -7.29 N	58.13 1.35 -21.11 N	47.42 0.91 -22.08 N	64.00 0.99 -36.16 N	50.17 0.68 -28.79 N	90.60 0.80 -66.64 N	84.07 1.49 -41.68 N	63.03 1.30 -23.07 N	55.31 1.02 -22.82 N	
LWR___OSWEGATCHIE_HYD 23850	39.30 -2.19 0.00 N	36.68 -2.02 0.00 N	27.73 -1.52 0.00 N	20.54 -1.12 0.00 N	27.85 -1.52 0.00 N	31.68 -1.65 0.00 N	29.76 -1.51 0.00 N	37.60 -2.20 0.00 N	37.62 -2.09 0.00 N	79.88 -4.55 0.00 N	39.88 -2.37 0.00 N	63.74 -3.97 0.00 N	25.08 -1.61 0.00 N	37.75 -2.38 0.00 N	43.37 -2.84 0.00 N	46.80 -3.08 0.00 N	33.48 -2.18 0.00 N	22.90 -1.53 0.00 N	25.17 -1.68 0.00 N	19.35 -1.36 0.00 N	21.72 -1.43 0.00 N	38.33 -2.58 0.00 N	36.24 -2.42 0.00 N	29.79 -1.67 0.00 N	
LYONS_FALL_HYD 23570	40.52 -0.97 0.00 N	37.85 -0.86 0.00 N	28.60 -0.66 0.00 N	21.19 -0.47 0.00 N	28.73 -0.64 0.00 N	32.70 -0.64 0.00 N	30.86 -0.40 0.00 N	39.43 -0.37 0.00 N	39.39 -0.33 0.00 N	83.81 -0.62 0.00 N	41.86 -0.39 0.00 N	67.02 -0.69 0.00 N	26.38 -0.31 0.00 N	39.61 -0.51 0.00 N	45.59 -0.63 0.00 N	49.14 -0.75 0.00 N	35.11 -0.55 0.00 N	24.05 -0.37 0.00 N	26.40 -0.45 0.00 N	20.32 -0.38 0.00 N	22.74 -0.42 0.00 N	40.03 -0.87 0.00 N	37.74 -0.92 0.00 N	30.72 -0.75 0.00 N	
MAPLE RIDGE_WT_1 323574	41.11 -0.33 0.05 N	38.37 -0.31 0.02 N	28.82 -0.25 0.19 N	21.50 -0.16 0.00 N	29.11 -0.23 0.02 N	31.02 -0.18 2.14 N	29.60 -0.19 1.48 N	39.06 -0.36 0.38 N	39.13 -0.35 0.24 N	83.73 -0.69 0.00 N	40.86 -0.38 1.01 N	67.10 -0.61 0.00 N	24.97 -0.25 1.47 N	39.13 -0.36 0.63 N	45.41 -0.38 0.42 N	49.22 -0.40 0.27 N	34.62 -0.28 0.76 N	23.12 -0.18 1.13 N	25.64 -0.19 1.03 N	19.30 -0.16 1.24 N	20.95 -0.18 2.03 N	39.48 -0.26 1.16 N	37.73 -0.29 0.64 N	30.57 -0.26 0.63 N	
MG INDUSTRY___DRP	44.07	40.63	34.53	22.41	30.97	108.06	83.31	52.97	48.02	86.37	76.00	68.48	32.40	39.32	49.95	58.42	56.96	45.83	62.98	49.03	86.37	83.64	62.99	55.15	

24185	1.46 -1.13 N	1.39 -0.54 N	1.04 -4.24 N	0.74 0.00 N	1.05 -0.55 N	1.18 -73.54 N	1.13 -50.92 N	1.56 -11.61 N	1.64 -6.67 N	3.08 1.14 N	1.73 -32.02 N	2.73 1.95 N	1.15 -4.56 N	1.69 2.49 N	1.96 -1.77 N	2.06 -6.47 N	1.47 -19.83 N	1.00 -20.40 N	1.07 -35.05 N	0.82 -27.51 N	0.93 -62.28 N	1.67 -41.07 N	1.47 -22.86 N	1.07 -22.62 N
MID___OSWEGATCHIE_HYD 23849	39.30 -2.19 0.00 N	36.68 -2.02 0.00 N	27.73 -1.52 0.00 N	20.54 -1.12 0.00 N	27.85 -1.52 0.00 N	31.68 -1.65 0.00 N	29.76 -1.51 0.00 N	37.60 -2.20 0.00 N	37.62 -2.09 0.00 N	79.88 -4.55 0.00 N	39.88 -2.37 0.00 N	63.74 -3.97 0.00 N	25.08 -1.61 0.00 N	37.75 -2.38 0.00 N	43.37 -2.84 0.00 N	46.80 -3.08 0.00 N	33.48 -2.18 0.00 N	22.90 -1.53 0.00 N	25.17 -1.68 0.00 N	19.35 -1.36 0.00 N	21.72 -1.43 0.00 N	38.33 -2.58 0.00 N	36.24 -2.42 0.00 N	29.79 -1.67 0.00 N
MID___RAQUETTE_HYD 23851	39.57 -1.91 0.00 N	36.90 -1.80 0.00 N	27.93 -1.32 0.00 N	20.68 -0.99 0.00 N	28.03 -1.34 0.00 N	31.81 -1.53 0.00 N	29.72 -1.55 0.00 N	37.41 -2.39 0.00 N	37.46 -2.25 0.00 N	79.50 -4.93 0.00 N	39.67 -2.58 0.00 N	63.37 -4.34 0.00 N	24.94 -1.76 0.00 N	37.60 -2.52 0.00 N	43.20 -3.01 0.00 N	46.72 -3.17 0.00 N	33.43 -2.23 0.00 N	22.86 -1.57 0.00 N	25.14 -1.71 0.00 N	19.30 -1.39 0.00 N	21.64 -1.51 0.00 N	38.25 -2.66 0.00 N	36.29 -2.37 0.00 N	29.93 -1.54 0.00 N
MILLIKEN___1 23584	38.39 -3.25 -0.15 N	35.83 -2.94 -0.07 N	28.04 -1.77 -0.56 N	21.01 -0.65 0.00 N	28.19 -1.25 -0.07 N	36.44 -1.43 -4.53 N	33.62 -0.79 -3.14 N	41.12 -0.44 -1.76 N	40.64 -0.65 -1.58 N	84.46 -0.73 -0.77 N	45.43 -0.79 -3.98 N	67.54 -1.49 -1.32 N	30.54 -1.07 -4.91 N	41.13 -2.12 -3.13 N	46.09 -2.46 -2.34 N	48.65 -2.78 -1.55 N	36.63 -2.03 -2.99 N	27.63 -0.96 -4.16 N	28.95 -1.17 -3.26 N	23.69 -0.88 -3.87 N	31.40 -1.11 -9.35 N	41.50 -2.24 -2.84 N	38.54 -1.51 -1.39 N	31.90 -0.94 -1.37 N
MILLIKEN___2 23585	38.39 -3.25 -0.15 N	35.83 -2.94 -0.07 N	28.04 -1.77 -0.56 N	21.01 -0.65 0.00 N	28.19 -1.25 -0.07 N	36.44 -1.43 -4.53 N	33.62 -0.79 -3.14 N	41.12 -0.44 -1.76 N	40.64 -0.65 -1.58 N	84.46 -0.73 -0.77 N	45.43 -0.79 -3.98 N	67.54 -1.49 -1.32 N	30.54 -1.07 -4.91 N	41.13 -2.12 -3.13 N	46.09 -2.46 -2.34 N	48.65 -2.78 -1.55 N	36.63 -2.03 -2.99 N	27.63 -0.96 -4.16 N	28.95 -1.17 -3.26 N	23.69 -0.88 -3.87 N	31.40 -1.11 -9.35 N	41.50 -2.24 -2.84 N	38.54 -1.51 -1.39 N	31.90 -0.94 -1.37 N
MILLIKEN___DIESEL 23629	38.39 -3.25 -0.15 N	35.83 -2.94 -0.07 N	28.04 -1.77 -0.56 N	21.01 -0.65 0.00 N	28.19 -1.25 -0.07 N	36.44 -1.43 -4.53 N	33.62 -0.79 -3.14 N	41.12 -0.44 -1.76 N	40.64 -0.65 -1.58 N	84.46 -0.73 -0.77 N	45.43 -0.79 -3.98 N	67.54 -1.49 -1.32 N	30.54 -1.07 -4.91 N	41.13 -2.12 -3.13 N	46.09 -2.46 -2.34 N	48.65 -2.78 -1.55 N	36.63 -2.03 -2.99 N	27.63 -0.96 -4.16 N	28.95 -1.17 -3.26 N	23.69 -0.88 -3.87 N	31.40 -1.11 -9.35 N	41.50 -2.24 -2.84 N	38.54 -1.51 -1.39 N	31.90 -0.94 -1.37 N
MODEL_CITY_ENERGY 24167	38.39 -3.23 -0.13 N	35.85 -2.92 -0.06 N	27.69 -2.06 -0.50 N	20.24 -1.42 0.00 N	27.30 -2.13 -0.06 N	35.06 -2.30 -4.02 N	31.98 -2.11 -2.82 N	39.07 -2.28 -1.56 N	38.53 -2.58 -1.39 N	80.51 -4.58 -0.67 N	43.16 -2.62 -3.53 N	64.87 -3.99 -1.16 N	29.20 -1.81 -4.31 N	39.60 -3.27 -3.75 N	44.53 -3.75 -2.07 N	47.08 -4.18 -1.37 N	35.58 -2.75 -2.67 N	26.20 -1.93 -3.70 N	27.78 -1.99 -2.92 N	22.70 -1.46 -3.45 N	29.70 -1.77 -8.32 N	40.45 -3.01 -2.56 N	37.10 -2.81 -1.25 N	30.13 -2.57 -1.24 N
MODERN_LFGE___ 323580	38.39 -3.23 -0.13 N	35.85 -2.92 -0.06 N	27.69 -2.06 -0.50 N	20.24 -1.42 0.00 N	27.30 -2.13 -0.06 N	35.06 -2.30 -4.02 N	31.98 -2.11 -2.82 N	39.07 -2.28 -1.56 N	38.53 -2.58 -1.39 N	80.51 -4.58 -0.67 N	43.16 -2.62 -3.53 N	64.87 -3.99 -1.16 N	29.20 -1.81 -4.31 N	39.60 -3.27 -3.75 N	44.53 -3.75 -2.07 N	47.08 -4.18 -1.37 N	35.58 -2.75 -2.67 N	26.20 -1.93 -3.70 N	27.78 -1.99 -2.92 N	22.70 -1.46 -3.45 N	29.70 -1.77 -8.32 N	40.45 -3.01 -2.56 N	37.10 -2.81 -1.25 N	30.13 -2.57 -1.24 N
MOHAWK_PAPER___DRP 24187	44.44 1.80 -1.16 N	41.01 1.76 -0.55 N	34.94 1.34 -4.35 N	22.64 0.97 0.00 N	31.32 1.38 -0.56 N	109.53 1.51 -74.68 N	84.44 1.47 -51.70 N	53.80 1.84 -12.16 N	48.76 1.87 -7.18 N	87.25 3.68 0.86 N	77.58 2.11 -33.22 N	69.41 3.18 1.48 N	33.31 1.27 -5.35 N	40.25 1.95 1.82 N	50.85 2.26 -2.37 N	59.21 2.36 -6.96 N	57.98 1.62 -20.69 N	46.91 1.11 -21.39 N	64.04 1.20 -35.98 N	49.94 0.88 -28.36 N	89.33 1.02 -65.16 N	84.53 1.83 -41.80 N	63.47 1.61 -23.20 N	55.67 1.25 -22.95 N
MONGAUP___HYD 23641	45.26 2.96 -0.81 N	41.83 2.74 -0.39 N	34.31 1.99 -3.06 N	23.08 1.42 0.00 N	31.77 2.00 -0.40 N	86.89 2.60 -50.95 N	69.48 2.93 -35.28 N	63.66 4.39 -19.46 N	61.53 4.42 -17.40 N	102.10 9.28 -8.39 N	91.13 4.71 -44.17 N	89.78 7.63 -14.44 N	85.82 3.05 -56.08 N	80.10 4.49 -35.49 N	77.99 5.23 -26.55 N	72.89 5.60 -17.40 N	73.45 3.96 -33.82 N	74.62 2.73 -47.46 N	66.73 2.98 -36.90 N	67.32 2.35 -44.27 N	130.94 2.66 -105.13 N	77.53 4.31 -32.32 N	58.24 3.72 -15.86 N	49.78 2.62 -15.69 N
MONTAUK___DIESEL 23721	50.45 6.14 -2.82 N	44.82 5.69 -0.43 N	36.82 4.20 -3.37 N	24.70 3.04 0.00 N	33.99 4.18 -0.44 N	96.34 4.63 -58.37 N	76.53 4.85 -40.41 N	80.59 7.24 -33.55 N	68.61 7.48 -21.41 N	109.54 14.43 -10.68 N	103.05 7.64 -53.16 N	97.78 11.68 -18.38 N	97.77 4.13 -66.95 N	90.41 7.01 -43.28 N	86.63 7.91 -32.51 N	80.08 8.87 -21.32 N	82.61 6.21 -40.74 N	85.53 4.21 -56.89 N	75.40 4.83 -43.72 N	77.01 3.91 -52.41 N	154.71 4.17 -127.39 N	85.96 7.59 -37.47 N	71.56 7.06 -25.84 N	54.57 5.13 -17.98 N
N SALMON___HYD 24042	41.56 0.08 0.00 N	38.72 0.01 0.00 N	29.28 0.03 0.00 N	21.69 0.03 0.00 N	29.42 0.05 0.00 N	33.41 0.07 0.00 N	31.28 0.01 0.00 N	39.52 -0.28 0.00 N	39.50 -0.21 0.00 N	83.78 -0.65 0.00 N	41.84 -0.40 0.00 N	66.70 -1.01 0.00 N	26.21 -0.48 0.00 N	39.47 -0.65 0.00 N	45.38 -0.83 0.00 N	49.05 -0.84 0.00 N	35.09 -0.57 0.00 N	24.01 -0.42 0.00 N	26.40 -0.45 0.00 N	20.32 -0.39 0.00 N	22.76 -0.40 0.00 N	40.34 -0.56 0.00 N	38.22 -0.45 0.00 N	31.38 -0.09 0.00 N
N.E._GEN_SANDY PD 24062	44.91 2.36 -1.06 N	41.52 2.31 -0.51 N	35.02 1.76 -4.01 N	22.93 1.27 0.00 N	31.68 1.79 -0.52 N	34.11 1.60 -3.45 N	56.00 1.76 -25.82 N	55.21 3.89 12.69 N	70.00 4.38 6.15 N	92.60 4.83 -3.34 N	85.88 2.69 -40.95 N	77.56 4.10 -5.75 N	53.15 1.63 -24.83 N	55.57 2.36 -13.09 N	61.62 2.76 -12.65 N	65.12 3.03 -12.21 N	65.81 2.15 -28.00 N	59.42 1.48 -33.52 N	67.89 1.63 -39.41 N	65.00 2.57 -19.54 N	113.43 1.37 -88.91 N	84.27 2.49 -40.88 N	62.65 2.27 -21.72 N	54.68 1.72 -21.49 N
NARROWS_GT1_1 24228	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N

NARROWS_GT1_2 24229	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
NARROWS_GT1_3 24230	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
NARROWS_GT1_4 24231	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
NARROWS_GT1_5 24232	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
NARROWS_GT1_6 24233	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
NARROWS_GT1_7 24234	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
NARROWS_GT1_8 24235	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
NARROWS_GT2_1 24236	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
NARROWS_GT2_2 24237	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
NARROWS_GT2_3 24238	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
NARROWS_GT2_4 24239	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
NARROWS_GT2_5 24240	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
NARROWS_GT2_6 24241	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N
NARROWS_GT2_7 24242	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 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	N
NARROWS_GT2_8	46.45	42.85	35.32	23.59	32.47	94.89	75.26	68.85	68.54	109.77	101.12	95.47	97.38	88.82	110.65	101.43	82.30	84.59	74.08	75.88	155.25	93.00	61.85	53.05	
24243	4.06	3.72	2.70	1.92	2.67	3.20	3.58	5.43	5.36	11.15	5.71	9.37	3.74	5.42	6.20	6.57	4.81	3.27	3.51	2.78	3.09	5.56	5.01	3.61	
	-0.90	-0.43	-3.37	0.00	-0.44	-58.36	-40.40	-23.62	-23.47	-14.20	-53.16	-18.38	-66.94	-43.28	-58.24	-44.97	-41.83	-56.89	-43.72	-52.40	-129.00	-46.54	-18.17	-17.97	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CAPITAL___MECHNVIL	44.36	40.97	34.94	22.64	31.34	109.24	84.28	54.18	49.17	87.49	78.34	69.92	34.89	41.38	51.55	59.53	58.57	47.93	64.36	50.61	91.51	84.39	63.25	55.47	
23645	1.72	1.73	1.35	0.98	1.41	1.50	1.51	1.80	1.79	3.56	2.12	3.05	1.20	1.80	2.08	2.21	1.53	1.03	1.14	0.78	0.94	1.68	1.47	1.13	
	-1.15	-0.55	-4.33	0.00	-0.56	-74.39	-51.51	-12.57	-7.66	0.49	-33.97	0.84	-7.00	0.55	-3.26	-7.44	-21.38	-22.48	-36.37	-29.12	-67.41	-41.81	-23.12	-22.87	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL_HIGH_ACRES	39.18	36.55	28.09	20.58	27.85	34.77	31.86	39.30	38.99	81.56	43.11	65.69	28.80	40.36	45.61	48.46	36.05	26.14	27.92	22.50	28.66	41.03	37.76	30.66	
23767	-2.41	-2.21	-1.56	-1.08	-1.57	-1.68	-1.56	-1.69	-1.80	-3.38	-1.85	-2.92	-1.21	-1.89	-2.22	-2.51	-1.71	-1.18	-1.22	-0.90	-1.03	-1.87	-1.88	-1.77	
	-0.10	-0.05	-0.39	0.00	-0.05	-3.12	-2.16	-1.20	-1.07	-0.52	-2.72	-0.89	-3.31	-2.12	-1.62	-1.08	-2.09	-2.89	-2.29	-2.70	-6.53	-2.00	-0.98	-0.96	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL___DRP	40.76	38.04	29.17	21.40	29.01	36.45	33.69	41.68	41.26	86.13	45.57	69.26	30.44	42.49	48.09	51.04	37.94	27.67	29.44	23.85	30.60	43.20	39.57	32.04	
24199	-0.83	-0.71	-0.51	-0.27	-0.41	-0.31	0.06	0.56	0.36	1.13	0.34	0.57	0.10	0.01	0.05	-0.06	-0.08	-0.01	0.02	0.11	0.09	0.05	-0.20	-0.51	
	-0.11	-0.05	-0.43	0.00	-0.06	-3.42	-2.37	-1.32	-1.18	-0.57	-2.99	-0.98	-3.65	-2.37	-1.83	-1.21	-2.35	-3.26	-2.57	-3.04	-7.35	-2.25	-1.10	-1.09	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL___INDECK	41.14	38.37	29.54	21.58	29.26	37.99	34.87	42.76	42.20	87.74	47.10	70.50	32.06	43.72	49.14	51.88	39.01	28.89	30.50	25.07	33.09	44.45	40.32	32.52	
23768	-0.50	-0.40	-0.28	-0.09	-0.18	0.06	0.42	1.20	0.92	2.56	0.87	1.49	0.44	0.45	0.55	0.41	0.29	0.21	0.30	0.40	0.40	0.62	0.22	-0.37	
	-0.15	-0.07	-0.57	0.00	-0.07	-4.60	-3.19	-1.76	-1.57	-0.76	-3.99	-1.31	-4.93	-3.15	-2.38	-1.58	-3.06	-4.25	-3.35	-3.97	-9.53	-2.93	-1.43	-1.42	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL___SENECA	40.84	38.11	29.25	21.45	29.09	37.00	34.18	42.18	41.67	86.84	46.19	69.78	31.05	42.97	48.53	51.39	38.38	28.23	29.91	24.40	31.74	43.73	39.85	32.22	
23627	-0.78	-0.66	-0.48	-0.22	-0.34	-0.19	0.24	0.89	0.62	1.78	0.58	0.96	0.23	0.17	0.24	0.12	0.04	0.09	0.13	0.23	0.22	0.26	-0.06	-0.49	
	-0.13	-0.06	-0.48	0.00	-0.06	-3.86	-2.67	-1.48	-1.33	-0.64	-3.36	-1.10	-4.13	-2.68	-2.08	-1.38	-2.68	-3.72	-2.93	-3.47	-8.36	-2.57	-1.25	-1.24	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL___STATE_STREET	39.98	37.36	28.83	21.36	28.78	35.96	33.33	41.24	40.80	85.27	45.02	68.40	29.85	41.57	47.00	49.92	37.06	27.09	28.81	23.24	29.62	42.18	39.08	31.92	
24147	-1.61	-1.40	-0.83	-0.31	-0.64	-0.65	-0.20	0.17	-0.05	0.29	-0.10	-0.27	-0.35	-0.79	-0.91	-1.09	-0.79	-0.35	-0.43	-0.28	-0.36	-0.80	-0.60	-0.55	
	-0.11	-0.05	-0.41	0.00	-0.05	-3.27	-2.26	-1.27	-1.14	-0.55	-2.87	-0.95	-3.50	-2.25	-1.70	-1.13	-2.18	-3.02	-2.39	-2.81	-6.83	-2.08	-1.01	-1.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG MILLWOOD___DRP	46.13	42.55	35.19	23.46	32.28	95.95	75.84	66.96	64.39	103.85	98.17	92.20	91.88	84.17	81.43	75.62	78.49	80.95	72.69	73.52	146.22	83.61	61.72	53.09	
24198	3.73	3.41	2.49	1.79	2.47	2.91	3.25	4.87	4.82	9.99	5.15	8.30	3.34	4.88	5.63	5.98	4.24	2.91	3.19	2.53	2.85	5.02	4.47	3.24	
	-0.91	-0.43	-3.44	0.00	-0.45	-59.69	-41.33	-22.29	-19.86	-9.43	-50.77	-16.19	-61.85	-39.17	-29.58	-19.75	-38.59	-53.62	-42.65	-50.29	-120.22	-37.69	-18.58	-18.38	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH_FLCN_SEA	40.46	37.81	28.61	21.19	28.67	32.42	30.28	38.08	37.98	80.81	40.70	64.65	25.43	38.42	44.29	47.93	34.31	23.46	25.76	19.79	22.11	39.20	37.20	30.53	
23793	-1.03	-0.90	-0.64	-0.48	-0.70	-0.92	-0.99	-1.72	-1.73	-3.62	-1.55	-3.06	-1.27	-1.70	-1.92	-1.96	-1.35	-0.96	-1.09	-0.91	-1.04	-1.70	-1.47	-0.94	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH_KES_CHATEGAY	40.82	38.08	28.81	21.33	28.88	32.73	30.50	38.39	38.43	81.68	40.94	65.29	25.69	38.74	44.61	48.27	34.55	23.63	25.97	19.95	22.31	39.53	37.52	30.83	
23792	-0.67	-0.62	-0.44	-0.34	-0.48	-0.61	-0.76	-1.41	-1.28	-2.74	-1.31	-2.42	-1.00	-1.38	-1.60	-1.62	-1.11	-0.79	-0.89	-0.75	-0.84	-1.37	-1.15	-0.63	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH___ALICE_FALLS	40.78	38.09	28.82	21.35	28.90	32.71	30.54	38.45	38.37	81.60	41.06	65.27	25.67	38.78	44.68	48.34	34.60	23.67	26.00	19.97	22.31	39.54	37.50	30.78	
23915	-0.71	-0.61	-0.44	-0.32	-0.47	-0.63	-0.72	-1.35	-1.34	-2.82	-1.19	-2.45	-1.02	-1.35	-1.53	-1.54	-1.06	-0.75	-0.85	-0.73	-0.84	-1.36	-1.16	-0.69	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH___LWR_SARANAC	40.78	38.09	28.82	21.35	28.90	32.71	30.54	38.45	38.37	81.60	41.06	65.27	25.67	38.78	44.68	48.34	34.60	23.67	26.00	19.97	22.32	39.54	37.50	30.78	
23913	-0.71	-0.61	-0.44	-0.32	-0.47	-0.63	-0.72	-1.35	-1.34	-2.82	-1.19	-2.45	-1.02	-1.34	-1.53	-1.54	-1.06	-0.75	-0.85	-0.73	-0.84	-1.36	-1.16	-0.69	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH___PLATTSBURG	40.78	38.09	28.82	21.35	28.90	32.71	30.54	38.45	38.37	81.60	41.06	65.27	25.67	38.78	44.68	48.34	34.60	23.67	26.00	19.97	22.31	39.54	37.50	30.78	
23628	-0.71</																								

23791	-3.11 -0.13 N	-2.80 -0.06 N	-1.98 -0.49 N	-1.36 0.00 N	-2.04 -0.06 N	-2.21 -3.98 N	-2.18 -2.76 N	-2.39 -1.52 N	-2.66 -1.36 N	-4.72 -0.66 N	-2.71 -3.46 N	-4.14 -1.13 N	-1.79 -4.24 N	-3.06 -2.71 N	-3.52 -2.05 N	-3.93 -1.36 N	-2.60 -2.64 N	-1.81 -3.67 N	-1.87 -2.89 N	-1.36 -3.42 N	-1.66 -8.23 N	-2.83 -2.53 N	-2.66 -1.24 N	-2.47 -1.22 N
NEG WEST____LANCASTR 23811	39.29 -2.36 -0.16 N	36.74 -2.04 -0.07 N	28.22 -1.63 -0.59 N	20.64 -1.03 0.00 N	27.98 -1.46 -0.08 N	36.69 -1.45 -4.80 N	33.51 -1.09 -3.33 N	41.02 -0.62 -1.84 N	40.29 -1.06 -1.64 N	84.06 -1.16 -0.79 N	45.29 -1.12 -4.17 N	67.57 -1.51 -1.36 N	31.06 -0.78 -5.15 N	41.97 -1.43 -3.27 N	47.25 -1.43 -2.46 N	49.80 -1.72 -1.63 N	37.60 -1.23 -3.17 N	28.07 -0.76 -4.41 N	29.51 -0.81 -3.47 N	24.41 -0.41 -4.12 N	32.43 -0.61 -9.88 N	42.78 -1.17 -3.04 N	38.62 -1.53 -1.49 N	31.06 -1.88 -1.47 N
NEG_PENN_ALLEGHNY 23528	42.12 0.34 -0.29 N	39.22 0.38 -0.14 N	30.58 0.22 -1.11 N	21.91 0.25 0.00 N	29.87 0.36 -0.14 N	42.87 0.49 -9.04 N	38.45 0.92 -6.26 N	45.02 1.78 -3.44 N	44.27 1.49 -3.07 N	89.41 3.51 -7.81 N	51.49 1.44 -2.54 N	72.65 2.40 -9.81 N	37.35 0.84 -6.21 N	47.46 1.13 -4.64 N	52.30 1.44 -3.06 N	54.42 1.47 -5.95 N	42.56 0.95 -8.32 N	33.47 0.73 -6.50 N	34.16 0.80 -7.76 N	29.24 0.78 -18.49 N	42.46 0.82 -5.70 N	47.90 1.29 -2.80 N	42.27 0.81 -2.77 N	34.41 0.17 -2.77 N
NEG____GEN_MONROE 24207	39.94 -1.67 -0.11 N	37.25 -1.50 -0.05 N	28.66 -1.02 -0.42 N	20.99 -0.67 0.00 N	28.40 -1.03 -0.06 N	35.76 -0.98 -3.41 N	32.85 -0.78 -2.36 N	40.53 -0.58 -1.31 N	40.14 -0.75 -1.17 N	84.05 -0.95 -2.97 N	44.49 -0.72 -0.98 N	67.63 -1.06 -3.62 N	29.81 -0.51 -2.32 N	41.49 -0.96 -1.76 N	46.84 -1.14 -1.17 N	49.67 -1.39 -2.27 N	37.06 -0.88 -3.16 N	26.94 -0.64 -2.49 N	28.74 -0.61 -2.49 N	23.25 -0.39 -2.94 N	29.80 -0.46 -7.11 N	42.20 -0.88 -2.18 N	38.70 -1.03 -1.07 N	31.29 -1.23 -1.05 N
NEPA____ENERGY 23901	39.79 -1.88 -0.18 N	37.30 -1.49 -0.08 N	28.49 -1.43 -0.67 N	20.85 -0.81 0.00 N	28.40 -1.06 -0.09 N	37.88 -0.88 -5.43 N	34.93 -0.10 -3.76 N	42.85 0.98 -2.07 N	41.82 0.26 -1.85 N	87.12 1.80 -0.89 N	47.12 0.17 -4.70 N	69.95 0.71 -1.53 N	32.58 0.04 -5.84 N	43.60 -0.23 -3.71 N	49.15 0.16 -2.78 N	51.70 -0.03 -1.84 N	39.03 -0.22 -3.58 N	29.47 0.05 -4.99 N	30.77 0.00 -3.92 N	25.69 0.33 -4.65 N	34.51 0.21 -11.15 N	44.39 0.06 -3.43 N	39.59 -0.75 -1.68 N	31.55 -1.58 -1.66 N
NEVERSINK____HYD 23608	44.86 2.61 -0.77 N	41.49 2.42 -0.37 N	33.91 1.75 -2.90 N	22.93 1.27 0.00 N	31.50 1.76 -0.38 N	82.25 2.06 -46.85 N	66.03 2.32 -32.44 N	59.00 3.52 -15.68 N	56.71 3.53 -13.47 N	98.07 7.73 -5.91 N	82.75 3.87 -36.63 N	84.15 6.26 -10.17 N	75.22 2.49 -46.04 N	71.46 3.64 -27.71 N	71.14 4.26 -20.67 N	68.20 4.56 -13.76 N	66.81 3.24 -27.92 N	65.90 2.23 -39.24 N	61.18 2.44 -31.89 N	60.42 1.94 -37.78 N	111.10 2.17 -85.77 N	74.06 3.76 -29.40 N	56.73 3.25 -14.81 N	48.40 2.28 -14.65 N
NEWTON____FALLS_HYD 23847	39.30 -2.19 0.00 N	36.68 -2.02 0.00 N	27.73 -1.52 0.00 N	20.54 -1.12 0.00 N	27.85 -1.52 0.00 N	31.68 -1.65 0.00 N	29.76 -1.51 0.00 N	37.60 -2.20 0.00 N	37.62 -2.09 0.00 N	79.88 -4.55 0.00 N	39.88 -2.37 0.00 N	63.74 -3.97 0.00 N	25.08 -1.61 0.00 N	37.75 -2.38 0.00 N	43.37 -2.84 0.00 N	46.80 -3.08 0.00 N	33.48 -2.18 0.00 N	22.90 -1.53 0.00 N	25.17 -1.68 0.00 N	19.35 -1.36 0.00 N	21.72 -1.43 0.00 N	38.33 -2.58 0.00 N	36.24 -2.42 0.00 N	29.79 -1.67 0.00 N
NIAGARA____ 23760	37.90 -3.72 -0.13 N	35.41 -3.36 -0.06 N	27.36 -2.39 -0.49 N	19.99 -1.67 0.00 N	26.95 -2.48 -0.06 N	34.51 -2.78 -3.96 N	30.87 -3.13 -2.73 N	37.64 -3.68 -1.51 N	37.17 -3.89 -1.35 N	77.64 -7.43 -0.65 N	41.66 -4.02 -3.43 N	62.58 -6.26 -1.12 N	28.39 -2.53 -4.22 N	38.94 -3.88 -2.69 N	43.78 -4.47 -2.04 N	46.30 -4.94 -1.35 N	35.00 -3.28 -2.62 N	25.79 -2.27 -3.65 N	27.37 -2.36 -2.87 N	22.34 -1.76 -3.40 N	29.22 -2.12 -8.19 N	39.79 -3.62 -2.52 N	36.56 -3.33 -1.23 N	29.76 -2.92 -1.21 N
NINE_MILE_1 23575	40.15 -1.39 -0.05 N	37.45 -1.28 -0.03 N	28.51 -0.95 -0.20 N	20.99 -0.67 0.00 N	28.45 -0.94 -0.03 N	33.88 -1.05 -1.60 N	31.46 -0.92 -1.11 N	39.07 -1.02 -0.28 N	38.84 -1.05 -0.18 N	82.30 -2.13 0.00 N	41.91 -1.10 -0.76 N	65.95 -1.76 0.00 N	26.33 -0.72 -0.36 N	39.11 -1.12 -0.10 N	45.06 -1.28 -0.13 N	48.64 -1.43 -0.18 N	35.15 -1.01 -0.50 N	24.31 -0.69 -0.58 N	26.91 -0.75 -0.80 N	20.86 -0.56 -0.71 N	24.07 -0.63 -1.54 N	40.66 -1.14 -0.91 N	38.08 -1.09 -0.51 N	30.99 -0.99 -0.51 N
NINE_MILE_2 23744	40.16 -1.39 -0.05 N	37.45 -1.28 -0.03 N	28.51 -0.95 -0.20 N	20.99 -0.67 0.00 N	28.46 -0.93 -0.03 N	33.87 -1.05 -1.58 N	31.45 -0.92 -1.10 N	39.07 -1.01 -0.28 N	38.85 -1.05 -0.18 N	82.32 -2.10 0.00 N	41.90 -1.09 -0.75 N	65.96 -1.75 0.00 N	26.32 -0.72 -0.35 N	39.11 -1.12 -0.10 N	45.06 -1.28 -0.13 N	48.65 -1.42 -0.18 N	35.15 -1.01 -0.49 N	24.31 -0.69 -0.58 N	26.90 -0.74 -0.79 N	20.85 -0.56 -0.71 N	24.06 -0.62 -1.53 N	40.66 -1.14 -0.90 N	38.08 -1.09 -0.50 N	30.99 -0.99 -0.50 N
NM_CAPITAL____DRP 24208	44.18 1.54 -1.15 N	40.76 1.52 -0.54 N	34.73 1.16 -4.31 N	22.50 0.84 0.00 N	31.12 1.19 -0.56 N	108.91 1.29 -74.29 N	83.89 1.19 -51.43 N	53.29 1.45 -12.04 N	48.28 1.48 -7.08 N	86.34 2.81 0.89 N	76.87 1.68 -32.95 N	68.65 2.48 1.54 N	32.73 1.02 -5.02 N	39.72 1.61 2.01 N	50.29 1.85 -2.23 N	58.65 1.90 -6.86 N	57.44 1.29 -20.48 N	46.41 0.88 -21.11 N	63.54 0.94 -35.74 N	49.47 0.68 -28.09 N	88.50 0.79 -64.55 N	83.93 1.45 -41.58 N	63.02 1.27 -23.08 N	55.32 1.01 -22.84 N
NM_CENTRAL____DRP 24181	40.94 -0.62 -0.07 N	38.17 -0.57 -0.03 N	29.10 -0.42 -0.27 N	21.40 -0.27 0.00 N	29.00 -0.40 -0.04 N	35.00 -0.42 -2.08 N	32.52 -0.18 -1.44 N	40.23 0.06 -0.37 N	39.91 -0.03 -0.23 N	84.53 0.10 0.00 N	43.18 -0.05 -0.98 N	67.71 0.00 0.00 N	27.97 -0.04 -1.31 N	40.52 -0.16 -0.56 N	46.40 -0.20 -0.38 N	49.87 -0.28 -0.26 N	36.18 -0.21 -0.73 N	25.38 -0.13 -1.09 N	27.76 -0.14 -1.05 N	21.87 -0.07 -1.23 N	25.15 -0.07 -2.06 N	41.86 -0.22 -1.18 N	38.99 -0.32 -0.65 N	31.68 -0.43 -0.64 N
NM_FRONTIER____DRP 24179	38.19 -3.43 -0.13 N	35.66 -3.11 -0.06 N	27.57 -2.18 -0.50 N	20.15 -1.52 0.00 N	27.15 -2.28 -0.06 N	34.83 -2.53 -4.02 N	31.15 -2.90 -2.78 N	37.96 -3.38 -1.54 N	37.50 -3.59 -1.37 N	78.33 -6.76 -0.66 N	42.05 -3.69 -3.49 N	63.13 -5.72 -1.14 N	28.66 -2.33 -4.30 N	39.30 -3.57 -2.74 N	44.17 -4.11 -2.07 N	46.68 -4.58 -1.37 N	35.32 -3.01 -2.67 N	26.03 -2.10 -3.71 N	27.61 -2.17 -2.92 N	22.54 -1.62 -3.46 N	29.53 -1.95 -8.32 N	40.14 -3.31 -2.56 N	36.86 -3.05 -1.25 N	29.99 -2.71 -1.24 N
NM_ST_REGIS____HYD 24053	40.05 -1.44 0.00 N	37.33 -1.37 0.00 N	28.25 -1.00 0.00 N	20.92 -0.75 0.00 N	28.35 -1.02 0.00 N	32.19 -1.15 0.00 N	30.09 -1.18 0.00 N	37.92 -1.88 0.00 N	37.97 -1.75 0.00 N	80.58 -3.85 0.00 N	40.21 -2.04 0.00 N	64.18 -3.53 0.00 N	25.24 -1.45 0.00 N	38.05 -2.07 0.00 N	43.73 -2.48 0.00 N	47.29 -2.60 0.00 N	33.84 -1.83 0.00 N	23.14 -1.28 0.00 N	25.44 -1.41 0.00 N	19.54 -1.16 0.00 N	21.92 -1.24 0.00 N	38.75 -2.15 0.00 N	36.77 -1.90 0.00 N	30.29 -1.18 0.00 N

NORTHPORT___1 23551	49.23 4.92 -2.82 N	43.60 4.47 -0.43 N	35.93 3.30 -3.37 N	24.05 2.38 0.00 N	33.08 3.28 -0.44 N	95.26 3.56 -58.37 N	75.47 3.79 -40.41 N	79.02 5.67 -33.55 N	66.92 5.79 -21.41 N	105.96 10.85 -10.68 N	101.13 5.71 -53.16 N	94.93 8.84 -18.38 N	97.18 3.53 -66.95 N	88.66 5.26 -43.28 N	84.63 5.91 -32.51 N	77.92 6.71 -21.32 N	81.07 4.67 -40.74 N	84.50 3.18 -56.89 N	74.27 3.70 -43.72 N	76.10 3.00 -52.41 N	153.66 3.12 -127.39 N	84.18 5.81 -37.47 N	70.11 5.61 -25.84 N	53.59 4.14 -17.98 N
NORTHPORT___2 23552	49.23 4.92 -2.82 N	43.60 4.47 -0.43 N	35.93 3.30 -3.37 N	24.05 2.38 0.00 N	33.08 3.28 -0.44 N	95.26 3.56 -58.37 N	75.47 3.79 -40.41 N	79.02 5.67 -33.55 N	66.92 5.79 -21.41 N	105.96 10.85 -10.68 N	101.13 5.71 -53.16 N	94.93 8.84 -18.38 N	97.18 3.53 -66.95 N	88.66 5.26 -43.28 N	84.63 5.91 -32.51 N	77.92 6.71 -21.32 N	81.07 4.67 -40.74 N	84.50 3.18 -56.89 N	74.27 3.70 -43.72 N	76.10 3.00 -52.41 N	153.66 3.12 -127.39 N	84.18 5.81 -37.47 N	70.11 5.61 -25.84 N	53.59 4.14 -17.98 N
NORTHPORT___3 23553	48.48 4.18 -2.82 N	42.88 3.75 -0.43 N	35.38 2.76 -3.37 N	23.64 1.97 0.00 N	32.53 2.73 -0.44 N	94.67 2.96 -58.37 N	74.90 3.22 -40.41 N	78.34 4.99 -33.55 N	66.19 5.06 -21.41 N	104.41 9.30 -10.68 N	100.25 4.84 -53.16 N	93.64 7.55 -18.38 N	96.67 3.03 -66.95 N	87.87 4.47 -43.28 N	83.76 5.04 -32.51 N	77.08 5.88 -21.32 N	80.46 4.06 -40.74 N	84.07 2.76 -56.89 N	73.83 3.25 -43.72 N	75.75 2.64 -52.41 N	153.24 2.70 -127.39 N	83.51 5.13 -37.47 N	69.46 4.95 -25.84 N	53.04 3.60 -17.98 N
NORTHPORT___4 23650	48.48 4.18 -2.82 N	42.88 3.75 -0.43 N	35.38 2.76 -3.37 N	23.64 1.97 0.00 N	32.53 2.73 -0.44 N	94.67 2.96 -58.37 N	74.90 3.22 -40.41 N	78.34 4.99 -33.55 N	66.19 5.06 -21.41 N	104.41 9.30 -10.68 N	100.25 4.84 -53.16 N	93.64 7.55 -18.38 N	96.67 3.03 -66.95 N	87.87 4.47 -43.28 N	83.76 5.04 -32.51 N	77.08 5.88 -21.32 N	80.46 4.06 -40.74 N	84.07 2.76 -56.89 N	73.83 3.25 -43.72 N	75.75 2.64 -52.41 N	153.24 2.70 -127.39 N	83.51 5.13 -37.47 N	69.46 4.95 -25.84 N	53.04 3.60 -17.98 N
NORTHPORT___IC 23718	49.23 4.92 -2.82 N	43.60 4.47 -0.43 N	35.93 3.30 -3.37 N	24.05 2.38 0.00 N	33.08 3.28 -0.44 N	95.26 3.56 -58.37 N	75.47 3.79 -40.41 N	79.02 5.67 -33.55 N	66.92 5.79 -21.41 N	105.96 10.85 -10.68 N	101.13 5.71 -53.16 N	94.93 8.84 -18.38 N	97.18 3.53 -66.95 N	88.66 5.26 -43.28 N	84.63 5.91 -32.51 N	77.92 6.71 -21.32 N	81.07 4.67 -40.74 N	84.50 3.18 -56.89 N	74.27 3.70 -43.72 N	76.10 3.00 -52.41 N	153.66 3.12 -127.39 N	84.18 5.81 -37.47 N	70.11 5.61 -25.84 N	53.59 4.14 -17.98 N
NPX_GEN_CSC 323557	49.18 4.88 -2.82 N	43.64 4.51 -0.43 N	35.95 3.33 -3.37 N	24.07 2.40 0.00 N	33.11 3.30 -0.44 N	95.29 3.59 -58.37 N	75.43 3.75 -40.41 N	79.05 5.70 -33.55 N	66.98 5.86 -21.41 N	105.89 10.78 -10.68 N	101.23 5.82 -53.16 N	95.03 8.94 -18.38 N	97.16 3.51 -66.95 N	88.70 5.29 -43.28 N	84.66 5.94 -32.51 N	77.96 6.75 -21.32 N	81.11 4.71 -40.74 N	84.50 3.18 -56.89 N	74.27 3.70 -43.72 N	76.13 3.02 -52.41 N	153.70 3.16 -127.39 N	84.28 5.91 -37.47 N	70.13 5.63 -25.84 N	53.52 4.08 -17.98 N
NSINS_S_GLNS_FALLS 23858	43.71 1.05 -1.18 N	40.38 1.12 -0.56 N	34.62 0.94 -4.42 N	22.33 0.66 0.00 N	30.91 0.97 -0.57 N	109.59 0.96 -75.29 N	84.42 1.03 -52.13 N	54.31 1.15 -13.36 N	49.15 1.00 -8.44 N	86.46 2.04 0.00 N	79.16 1.34 -35.57 N	69.45 1.74 0.00 N	37.01 0.62 -9.69 N	42.34 0.89 -1.33 N	51.83 0.99 -4.63 N	59.19 1.06 -8.25 N	59.13 0.73 -22.74 N	49.43 0.48 -24.52 N	64.99 0.60 -37.53 N	51.84 0.35 -30.79 N	95.54 0.50 -71.88 N	84.32 0.90 -42.52 N	62.84 0.80 -23.38 N	55.23 0.63 -23.13 N
NUCOR_STEEL___DRP 24197	39.98 -1.61 -0.11 N	37.36 -1.40 -0.05 N	28.83 -0.83 -0.41 N	21.36 -0.31 0.00 N	28.78 -0.64 -0.05 N	35.96 -0.65 -3.27 N	33.33 -0.20 -2.26 N	41.24 0.17 -1.27 N	40.80 -0.05 -1.14 N	85.27 0.29 -0.55 N	45.02 -0.10 -2.87 N	68.40 -0.27 -0.95 N	29.85 -0.35 -3.50 N	41.57 -0.79 -2.25 N	47.00 -0.91 -1.70 N	49.92 -1.09 -1.13 N	37.06 -0.79 -2.18 N	27.09 -0.35 -3.02 N	28.81 -0.43 -2.39 N	23.24 -0.28 -2.81 N	29.62 -0.36 -6.83 N	42.18 -0.80 -2.08 N	39.08 -0.60 -1.01 N	31.92 -0.55 -1.00 N
NYISO_LBMP_REFERENCE 24008	41.49 0.00 0.00 N	38.70 0.00 0.00 N	29.25 0.00 0.00 N	21.66 0.00 0.00 N	29.37 0.00 0.00 N	33.34 0.00 0.00 N	31.27 0.00 0.00 N	39.80 0.00 0.00 N	39.71 0.00 0.00 N	84.43 0.00 0.00 N	42.25 0.00 0.00 N	67.71 0.00 0.00 N	26.70 0.00 0.00 N	40.12 0.00 0.00 N	46.21 0.00 0.00 N	49.89 0.00 0.00 N	35.66 0.00 0.00 N	24.42 0.00 0.00 N	26.85 0.00 0.00 N	20.70 0.00 0.00 N	23.16 0.00 0.00 N	40.90 0.00 0.00 N	38.66 0.00 0.00 N	31.47 0.00 0.00 N
NYPA_BRENTWD____GT 24164	49.59 5.29 -2.82 N	43.96 4.83 -0.43 N	36.18 3.56 -3.37 N	24.23 2.57 0.00 N	33.33 3.53 -0.44 N	95.59 3.89 -58.37 N	75.81 4.13 -40.41 N	79.52 6.17 -33.55 N	67.19 6.06 -21.41 N	106.58 11.47 -10.68 N	101.73 6.32 -53.16 N	95.91 9.82 -18.38 N	97.55 3.90 -66.95 N	89.20 5.80 -43.28 N	85.01 6.29 -32.51 N	78.31 7.11 -21.32 N	81.35 4.95 -40.74 N	84.68 3.36 -56.89 N	74.46 3.88 -43.72 N	76.25 3.14 -52.41 N	153.85 3.31 -127.39 N	84.76 6.39 -37.47 N	70.57 6.07 -25.84 N	53.88 4.44 -17.98 N
NYPA_GOWANUS____GT5 24156	46.21 3.83 -0.90 N	42.64 3.51 -0.43 N	35.17 2.55 -3.37 N	23.47 1.81 0.00 N	32.33 2.52 -0.44 N	94.72 3.03 -58.35 N	75.03 3.37 -40.40 N	68.56 5.14 -23.61 N	66.35 5.06 -21.58 N	106.06 10.64 -10.99 N	100.82 5.42 -53.16 N	94.92 8.84 -18.38 N	97.20 3.56 -66.94 N	88.59 5.20 -43.28 N	86.86 6.04 -34.60 N	79.60 6.47 -23.25 N	81.08 4.59 -40.82 N	84.45 3.14 -56.88 N	73.97 3.41 -43.71 N	75.78 2.68 -52.40 N	153.66 3.00 -127.50 N	84.40 5.30 -38.20 N	61.56 5.30 -18.16 N	52.81 3.37 -17.97 N
NYPA_GOWANUS____GT6 24157	46.21 3.83 -0.90 N	42.64 3.51 -0.43 N	35.17 2.55 -3.37 N	23.47 1.81 0.00 N	32.33 2.52 -0.44 N	94.72 3.03 -58.35 N	75.03 3.37 -40.40 N	68.56 5.14 -23.61 N	66.35 5.06 -21.58 N	106.06 10.64 -10.99 N	100.82 5.42 -53.16 N	94.92 8.84 -18.38 N	97.20 3.56 -66.94 N	88.59 5.20 -43.28 N	86.86 6.04 -34.60 N	79.60 6.47 -23.25 N	81.08 4.59 -40.82 N	84.45 3.14 -56.88 N	73.97 3.41 -43.71 N	75.78 2.68 -52.40 N	153.66 3.00 -127.50 N	84.40 5.30 -38.20 N	61.56 5.30 -18.16 N	52.81 3.37 -17.97 N
NYPA_HARLEM__RVR__GT1 24160	46.29 3.91 -0.90 N	42.72 3.59 -0.43 N	35.23 2.61 -3.37 N	23.51 1.84 0.00 N	32.34 2.53 -0.44 N	94.69 2.99 -58.36 N	75.02 3.35 -40.40 N	68.48 5.06 -23.62 N	68.23 5.04 -23.47 N	109.11 10.49 -14.20 N	100.79 5.38 -53.16 N	94.99 8.90 -18.38 N	97.23 3.59 -66.94 N	88.58 5.18 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.09 4.60 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	155.01 2.85 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.85 3.41 -17.97 N
NYPA_HARLEM__RVR__GT2 24161	46.29 3.91 -0.90 N	42.72 3.59 -0.43 N	35.23 2.61 -3.37 N	23.51 1.84 0.00 N	32.34 2.53 -0.44 N	94.69 2.99 -58.36 N	75.02 3.35 -40.40 N	68.48 5.06 -23.62 N	68.23 5.04 -23.47 N	109.11 10.49 -14.20 N	100.79 5.38 -53.16 N	94.99 8.90 -18.38 N	97.23 3.59 -66.94 N	88.58 5.18 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.09 4.60 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	155.01 2.85 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.85 3.41 -17.97 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	N
NYPA_KENT____GT 24152	46.41 4.02 -0.90 N	42.83 3.70 -0.43 N	35.30 2.68 -3.37 N	23.57 1.90 0.00 N	32.45 2.64 -0.44 N	94.85 3.16 -58.36 N	75.17 3.50 -40.40 N	68.75 5.34 -23.62 N	68.46 5.27 -23.47 N	109.58 10.96 -14.20 N	101.00 5.60 -53.16 N	95.27 9.18 -18.38 N	97.33 3.69 -66.94 N	88.74 5.34 -43.28 N	110.59 6.14 -58.24 N	101.34 6.48 -44.97 N	82.22 4.73 -41.83 N	84.54 3.23 -56.89 N	74.04 3.47 -43.72 N	75.83 2.73 -52.40 N	155.20 3.04 -129.00 N	92.91 5.46 -46.54 N	61.76 4.93 -18.17 N	53.00 3.56 -17.97 N	
NYPA_POUCH1____GT 24155	46.27 3.89 -0.90 N	42.71 3.58 -0.43 N	35.22 2.59 -3.37 N	23.51 1.84 0.00 N	32.36 2.56 -0.44 N	94.79 3.09 -58.36 N	75.17 3.49 -40.40 N	68.70 5.28 -23.62 N	67.87 5.17 -22.98 N	109.37 10.75 -14.20 N	100.93 5.53 -53.16 N	95.19 9.10 -18.38 N	97.27 3.64 -66.94 N	88.62 5.22 -43.28 N	108.57 5.96 -56.39 N	95.51 6.28 -39.34 N	81.86 4.63 -41.57 N	84.46 3.15 -56.89 N	73.95 3.38 -43.72 N	75.79 2.68 -52.40 N	154.74 2.97 -128.62 N	90.63 5.35 -44.38 N	61.71 4.88 -18.17 N	52.94 3.50 -17.97 N	
NYPA_VERNON____GT2 24162	46.37 3.99 -0.90 N	42.79 3.66 -0.43 N	35.28 2.66 -3.37 N	23.55 1.89 0.00 N	32.42 2.61 -0.44 N	94.80 3.10 -58.36 N	75.09 3.42 -40.40 N	68.65 5.23 -23.62 N	68.42 5.23 -23.47 N	109.51 10.88 -14.20 N	100.95 5.54 -53.16 N	95.19 9.10 -18.38 N	97.31 3.67 -66.94 N	88.72 5.32 -43.28 N	110.55 6.10 -58.24 N	101.34 6.48 -44.97 N	82.19 4.69 -41.83 N	84.53 3.21 -56.89 N	74.03 3.46 -43.72 N	75.81 2.71 -52.40 N	155.17 3.01 -129.00 N	92.85 5.41 -46.54 N	61.67 4.84 -18.17 N	52.94 3.50 -17.97 N	
NYPA_VERNON____GT3 24163	46.37 3.99 -0.90 N	42.79 3.66 -0.43 N	35.28 2.66 -3.37 N	23.55 1.89 0.00 N	32.42 2.61 -0.44 N	94.80 3.10 -58.36 N	75.09 3.42 -40.40 N	68.65 5.23 -23.62 N	68.42 5.23 -23.47 N	109.51 10.88 -14.20 N	100.95 5.54 -53.16 N	95.19 9.10 -18.38 N	97.31 3.67 -66.94 N	88.72 5.32 -43.28 N	110.55 6.10 -58.24 N	101.34 6.48 -44.97 N	82.19 4.69 -41.83 N	84.53 3.21 -56.89 N	74.03 3.46 -43.72 N	75.81 2.71 -52.40 N	155.17 3.01 -129.00 N	92.85 5.41 -46.54 N	61.67 4.84 -18.17 N	52.94 3.50 -17.97 N	
NYPA____ASTORIA_CC1 323568	46.36 3.98 -0.90 N	42.78 3.65 -0.43 N	35.27 2.65 -3.37 N	23.55 1.88 0.00 N	32.41 2.61 -0.44 N	94.77 3.08 -58.36 N	75.07 3.39 -40.40 N	68.61 5.20 -23.62 N	68.38 5.19 -23.47 N	109.41 10.79 -14.20 N	100.90 5.50 -53.16 N	95.12 9.03 -18.38 N	97.28 3.64 -66.94 N	95.75 5.28 -50.34 N	119.80 6.05 -67.54 N	101.27 6.41 -44.97 N	85.66 4.65 -45.35 N	96.62 3.18 -69.02 N	93.39 3.43 -63.11 N	89.98 2.69 -66.59 N	158.22 2.98 -132.08 N	92.81 5.38 -46.54 N	61.64 4.81 -18.17 N	52.92 3.48 -17.97 N	
NYPA____ASTORIA_CC2 323569	46.36 3.98 -0.90 N	42.78 3.65 -0.43 N	35.27 2.65 -3.37 N	23.55 1.88 0.00 N	32.41 2.61 -0.44 N	94.77 3.08 -58.36 N	75.07 3.39 -40.40 N	68.61 5.20 -23.62 N	68.38 5.19 -23.47 N	109.41 10.79 -14.20 N	100.90 5.50 -53.16 N	95.12 9.03 -18.38 N	97.28 3.64 -66.94 N	95.75 5.28 -50.34 N	119.80 6.05 -67.54 N	101.27 6.41 -44.97 N	85.66 4.65 -45.35 N	96.62 3.18 -69.02 N	93.39 3.43 -63.11 N	89.98 2.69 -66.59 N	158.22 2.98 -132.08 N	92.81 5.38 -46.54 N	61.64 4.81 -18.17 N	52.92 3.48 -17.97 N	
NYPA____HOLTSVILL 23794	49.35 5.04 -2.82 N	43.75 4.62 -0.43 N	36.03 3.41 -3.37 N	24.13 2.46 0.00 N	33.19 3.38 -0.44 N	95.40 3.70 -58.37 N	75.58 3.90 -40.41 N	79.24 5.89 -33.55 N	67.13 6.00 -21.41 N	106.23 11.12 -10.68 N	101.39 5.98 -53.16 N	95.31 9.22 -18.38 N	97.30 3.65 -66.95 N	88.86 5.46 -43.28 N	84.86 6.14 -32.51 N	78.17 6.97 -21.32 N	81.26 4.86 -40.74 N	84.61 3.29 -56.89 N	74.38 3.81 -43.72 N	76.21 3.10 -52.41 N	153.79 3.25 -127.39 N	84.44 6.07 -37.47 N	70.30 5.80 -25.84 N	53.67 4.23 -17.98 N	
NYPA____HELLGATE_GT1 24158	46.29 3.91 -0.90 N	42.72 3.59 -0.43 N	35.23 2.61 -3.37 N	23.51 1.84 0.00 N	32.34 2.53 -0.44 N	94.69 2.99 -58.36 N	75.02 3.35 -40.40 N	68.48 5.06 -23.62 N	68.23 5.04 -23.47 N	109.11 10.49 -14.20 N	100.81 5.41 -53.16 N	95.05 8.96 -18.38 N	97.23 3.59 -66.94 N	88.58 5.18 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.09 4.60 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	155.01 2.85 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.85 3.41 -17.97 N	
NYPA____HELLGATE_GT2 24159	46.29 3.91 -0.90 N	42.72 3.59 -0.43 N	35.23 2.61 -3.37 N	23.51 1.84 0.00 N	32.34 2.53 -0.44 N	94.69 2.99 -58.36 N	75.02 3.35 -40.40 N	68.48 5.06 -23.62 N	68.23 5.04 -23.47 N	109.11 10.49 -14.20 N	100.81 5.41 -53.16 N	95.05 8.96 -18.38 N	97.23 3.59 -66.94 N	88.58 5.18 -43.28 N	110.34 5.89 -58.24 N	101.12 6.26 -44.97 N	82.09 4.60 -41.83 N	84.45 3.14 -56.89 N	73.94 3.37 -43.72 N	75.74 2.64 -52.40 N	155.01 2.85 -129.00 N	92.77 5.33 -46.54 N	61.56 4.73 -18.17 N	52.85 3.41 -17.97 N	
NYS_BARGE____HYD 23848	38.60 -3.02 -0.13 N	36.04 -2.72 -0.06 N	27.83 -1.91 -0.49 N	20.35 -1.32 0.00 N	27.45 -1.98 -0.06 N	35.17 -2.12 -3.95 N	31.98 -2.02 -2.74 N	39.15 -2.17 -1.51 N	38.63 -2.44 -1.35 N	80.79 -4.29 -0.65 N	43.20 -2.48 -3.43 N	65.05 -3.79 -1.12 N	29.23 -1.67 -4.21 N	39.88 -2.93 -2.69 N	44.86 -3.39 -2.03 N	47.44 -3.80 -1.35 N	35.78 -2.51 -2.62 N	26.31 -1.76 -3.64 N	27.92 -1.80 -2.87 N	22.79 -1.31 -3.39 N	29.74 -1.59 -8.17 N	40.70 -2.71 -2.51 N	37.33 -2.56 -1.23 N	30.29 -2.39 -1.21 N	
O.H_GEN_BRUCE 24063	37.89 -3.73 -0.13 N	35.38 -3.38 -0.06 N	27.33 -2.40 -0.48 N	19.98 -1.69 0.00 N	26.93 -2.50 -0.06 N	34.43 -2.80 -3.89 N	30.82 -3.13 -2.69 N	37.63 -3.65 -1.49 N	37.19 -3.85 -0.64 N	77.69 -7.37 -0.37 N	41.62 -4.00 -1.10 N	62.61 -6.20 -4.15 N	28.33 -2.51 -2.65 N	38.93 -3.84 -2.65 N	43.79 -4.43 -2.00 N	46.33 -4.88 -1.33 N	35.00 -3.25 -2.58 N	25.74 -2.26 -3.58 N	27.33 -2.35 -2.83 N	22.28 -1.76 -3.34 N	29.09 -2.10 -8.04 N	39.77 -3.60 -2.47 N	36.53 -3.34 -1.21 N	29.73 -2.93 -1.19 N	
OAK_ORCHARD____HYD 24046	39.72 -1.88 -0.11 N	37.05 -1.70 -0.05 N	28.49 -1.17 -0.41 N	20.87 -0.79 0.00 N	28.24 -1.18 -0.05 N	35.44 -1.18 -3.29 N	32.54 -1.01 -2.28 N	40.11 -0.95 -1.27 N	39.78 -1.07 -1.13 N	83.22 -1.75 -0.55 N	44.05 -1.07 -2.87 N	67.01 -1.64 -0.94 N	29.48 -0.71 -3.50 N	41.18 -1.19 -2.24 N	46.49 -1.43 -1.71 N	49.34 -1.68 -1.13 N	36.78 -1.08 -2.20 N	26.71 -0.77 -3.05 N	28.51 -0.75 -2.41 N	23.03 -0.52 -2.84 N	29.44 -0.59 -6.88 N	41.88 -1.13 -2.11 N	38.43 -1.26 -1.03 N	31.10 -1.38 -1.02 N	
OCC_CHEM____DRP 24175	38.21 -3.41 -0.13 N	35.69 -3.07 -0.06 N	27.59 -2.16 -0.50 N	20.16 -1.51 0.00 N	27.17 -2.27 -0.06 N	34.86 -2.51 -4.03 N	31.20 -2.86 -2.79 N	38.00 -3.34 -1.54 N	37.54 -3.55 -1.38 N	78.42 -6.68 -0.67 N	42.09 -3.66 -3.50 N	63.19 -5.67 -1.14 N	28.70 -2.30 -4.30 N	39.33 -3.54 -2.75 N	44.20 -4.09 -2.08 N	46.73 -4.54 -1.38 N	35.34 -3.00 -2.67 N	26.05 -2.08 -3.71 N	27.62 -2.16 -2.93 N	22.56 -1.60 -3.46 N	29.56 -1.94 -8.34 N	40.18 -3.28 -2.56 N	36.89 -3.03 -1.25 N	30.01 -2.69 -1.24 N	
OLIN_CORP_DRP	38.34	35.81	27.67	20.22	27.27	35.08	31.94	38.96	38.41	80.22	43.09	64.67	29.19	39.56	44.46	47.00	35.55	26.21	27.77	22.71	29.79	40.40	37.04	30.12	

24177	-3.28 -0.13 N	-2.96 -0.06 N	-2.09 -0.50 N	-1.44 0.00 N	-2.16 -0.07 N	-2.34 -4.09 N	-2.19 -2.87 N	-2.42 -1.59 N	-2.72 -1.42 N	-4.89 -0.68 N	-2.75 -3.59 N	-4.22 -1.18 N	-1.90 -4.39 N	-3.35 -2.79 N	-3.86 -2.10 N	-4.28 -1.40 N	-2.83 -2.71 N	-1.98 -3.77 N	-2.05 -2.97 N	-1.51 -3.51 N	-1.82 -8.45 N	-3.10 -2.60 N	-2.90 -1.27 N	-2.61 -1.26 N
ONONDAGA_REF_OCCRA 23987	41.01 -0.56 -0.08 N	38.27 -0.47 -0.04 N	29.23 -0.34 -0.31 N	21.48 -0.18 0.00 N	29.11 -0.30 -0.04 N	35.48 -0.29 -2.44 N	32.92 -0.03 -1.69 N	41.02 0.26 -0.96 N	40.77 0.20 -0.87 N	85.48 0.63 -0.43 N	44.63 0.21 -2.17 N	68.81 0.36 -0.73 N	29.38 0.07 -2.61 N	41.83 0.02 -1.69 N	47.52 0.02 -1.29 N	50.71 -0.03 -0.86 N	37.27 -0.05 -1.65 N	26.70 -0.01 -2.28 N	28.65 0.00 -1.80 N	22.85 0.03 -2.12 N	28.38 0.03 -5.20 N	42.41 -0.06 -1.56 N	39.25 -0.18 -0.76 N	31.91 -0.30 -0.75 N
ONONDAGA___COGEN 23986	41.09 -0.49 -0.08 N	38.34 -0.40 -0.04 N	29.29 -0.29 -0.32 N	21.51 -0.15 0.00 N	29.16 -0.25 -0.04 N	35.68 -0.21 -2.55 N	33.07 0.03 -1.77 N	41.14 0.35 -1.00 N	40.91 0.30 -0.89 N	85.74 0.87 -0.44 N	44.84 0.34 -2.25 N	69.01 0.55 -0.75 N	29.57 0.16 -2.72 N	42.04 0.16 -1.75 N	47.72 0.17 -1.33 N	50.89 0.11 -0.89 N	37.45 0.07 -1.72 N	26.87 0.06 -2.38 N	28.81 0.08 -1.88 N	23.01 0.09 -2.21 N	28.65 0.10 -5.40 N	42.61 0.07 -1.64 N	39.39 -0.07 -0.80 N	32.00 -0.26 -0.79 N
ONTARIO___LFGE 23819	40.84 -0.78 -0.13 N	38.11 -0.66 -0.06 N	29.25 -0.48 -0.48 N	21.45 -0.22 0.00 N	29.09 -0.34 -0.06 N	37.00 -0.19 -3.86 N	34.18 0.24 -2.67 N	42.18 0.89 -1.48 N	41.67 0.62 -1.33 N	86.84 1.78 -0.64 N	46.19 0.58 -3.36 N	69.78 0.96 -1.10 N	31.05 0.23 -4.13 N	42.97 0.17 -2.68 N	48.53 0.12 -2.08 N	51.39 0.12 -1.38 N	38.38 0.04 -2.68 N	28.23 0.09 -3.72 N	29.91 0.13 -2.93 N	24.40 0.23 -3.47 N	31.74 0.22 -8.36 N	43.73 0.26 -2.57 N	39.85 -0.06 -1.25 N	32.22 -0.49 -1.24 N
OSWEGATCHIE___HYD 24044	39.30 -2.19 0.00 N	36.68 -2.02 0.00 N	27.73 -1.52 0.00 N	20.54 -1.12 0.00 N	27.85 -1.52 0.00 N	31.68 -1.65 0.00 N	29.76 -1.51 0.00 N	37.60 -2.20 0.00 N	37.62 -2.09 0.00 N	79.88 -4.55 0.00 N	39.88 -2.37 0.00 N	63.74 -3.97 0.00 N	25.08 -1.61 0.00 N	37.75 -2.38 0.00 N	43.37 -2.84 0.00 N	46.80 -3.08 0.00 N	33.48 -2.18 0.00 N	22.90 -1.53 0.00 N	25.17 -1.68 0.00 N	19.35 -1.36 0.00 N	21.72 -1.43 0.00 N	38.33 -2.58 0.00 N	36.24 -2.42 0.00 N	29.79 -1.67 0.00 N
OSWEGO___5 23606	40.45 -1.10 -0.06 N	37.73 -1.00 -0.03 N	28.75 -0.74 -0.24 N	21.15 -0.52 0.00 N	28.68 -0.72 -0.03 N	34.41 -0.80 -1.88 N	31.91 -0.65 -1.30 N	39.47 -0.66 -0.33 N	39.23 -0.69 -0.21 N	83.09 -1.34 0.00 N	42.39 -0.75 -0.89 N	66.55 -1.16 0.00 N	26.63 -0.48 -0.42 N	39.46 -0.78 -0.12 N	45.47 -0.90 -0.16 N	49.10 -1.00 -0.21 N	35.53 -0.72 -0.58 N	24.62 -0.49 -0.68 N	27.27 -0.52 -0.94 N	21.16 -0.37 -0.84 N	24.54 -0.43 -1.81 N	41.17 -0.79 -1.07 N	38.44 -0.81 -0.59 N	31.27 -0.78 -0.59 N
OSWEGO___6 23613	40.45 -1.10 -0.06 N	37.73 -1.00 -0.03 N	28.75 -0.74 -0.24 N	21.15 -0.52 0.00 N	28.68 -0.72 -0.03 N	34.41 -0.80 -1.88 N	31.91 -0.65 -1.30 N	39.47 -0.66 -0.33 N	39.23 -0.69 -0.21 N	83.09 -1.34 0.00 N	42.39 -0.75 -0.89 N	66.55 -1.16 0.00 N	26.63 -0.48 -0.42 N	39.46 -0.78 -0.12 N	45.47 -0.90 -0.16 N	49.10 -1.00 -0.21 N	35.53 -0.72 -0.58 N	24.62 -0.49 -0.68 N	27.27 -0.52 -0.94 N	21.16 -0.37 -0.84 N	24.54 -0.43 -1.81 N	41.17 -0.79 -1.07 N	38.44 -0.81 -0.59 N	31.27 -0.78 -0.59 N
OUTOKUMPU-AB___DRP 24206	38.88 -2.74 -0.13 N	36.32 -2.45 -0.06 N	28.04 -1.73 -0.51 N	20.51 -1.16 0.00 N	27.66 -1.77 -0.07 N	35.55 -1.90 -4.12 N	32.15 -1.97 -2.85 N	39.26 -2.11 -1.58 N	38.75 -2.37 -1.41 N	80.99 -4.12 -0.68 N	43.41 -2.42 -3.58 N	65.22 -3.66 -1.17 N	29.53 -1.57 -4.40 N	40.36 -2.57 -2.80 N	45.40 -2.93 -2.12 N	47.96 -3.33 -1.41 N	36.19 -2.20 -2.73 N	26.68 -1.54 -3.79 N	28.27 -1.57 -2.99 N	23.12 -1.12 -3.53 N	30.29 -1.37 -8.51 N	41.17 -2.35 -2.62 N	37.69 -2.26 -1.28 N	30.57 -2.16 -1.26 N
OXBOW____ 24026	38.61 -3.01 -0.13 N	36.07 -2.69 -0.06 N	27.86 -1.89 -0.50 N	20.36 -1.30 0.00 N	27.46 -1.97 -0.07 N	35.26 -2.15 -4.07 N	31.74 -2.35 -2.82 N	38.73 -2.64 -1.56 N	38.24 -2.87 -1.39 N	79.91 -5.19 -0.67 N	42.86 -2.92 -3.54 N	64.36 -4.50 -1.16 N	29.18 -1.87 -4.35 N	39.94 -2.96 -2.78 N	44.91 -3.40 -2.10 N	47.46 -3.82 -1.39 N	35.85 -2.51 -2.70 N	26.42 -1.76 -3.75 N	28.01 -1.80 -2.96 N	22.89 -1.31 -3.50 N	29.98 -1.60 -8.43 N	40.76 -2.73 -2.59 N	37.37 -2.56 -1.27 N	30.33 -2.39 -1.25 N
PEEKSKILL____ 23653	45.79 3.42 -0.89 N	42.25 3.13 -0.42 N	34.87 2.27 -3.34 N	23.28 1.61 0.00 N	32.06 2.25 -0.43 N	93.73 2.70 -57.69 N	74.25 3.04 -39.94 N	67.70 4.60 -23.30 N	65.37 4.55 -21.11 N	104.37 9.42 -10.52 N	99.53 4.83 -52.46 N	93.64 7.83 -18.10 N	95.91 3.15 -66.06 N	87.41 4.61 -42.68 N	83.63 5.37 -32.05 N	76.65 5.75 -21.02 N	79.92 4.06 -40.19 N	83.36 2.80 -56.14 N	73.07 3.06 -43.16 N	74.85 2.41 -51.74 N	151.53 2.72 -125.66 N	82.72 4.80 -37.02 N	60.86 4.24 -17.96 N	52.22 3.02 -17.73 N
PGE MADISON___WINDPWR 24146	42.54 0.80 -0.26 N	39.67 0.84 -0.12 N	30.96 0.73 -0.98 N	22.52 0.85 0.00 N	30.53 1.03 -0.13 N	42.66 1.41 -7.91 N	38.93 2.18 -5.48 N	46.60 3.73 -3.07 N	45.85 3.39 -2.75 N	93.13 7.37 -1.34 N	52.31 3.12 -6.94 N	74.87 4.85 -2.30 N	37.01 1.62 -8.69 N	47.72 2.06 -5.54 N	52.75 2.39 -4.14 N	54.98 2.36 -2.73 N	42.52 1.58 -5.28 N	33.05 1.27 -7.36 N	33.96 1.37 -5.73 N	28.74 1.21 -6.84 N	40.93 1.35 -16.42 N	48.00 2.10 -4.99 N	42.89 1.79 -2.44 N	35.02 1.14 -2.41 N
PIERCEFIELD___HYD 23852	39.57 -1.91 0.00 N	36.90 -1.80 0.00 N	27.93 -1.32 0.00 N	20.68 -0.99 0.00 N	28.03 -1.34 0.00 N	31.81 -1.53 0.00 N	29.72 -1.55 0.00 N	37.41 -2.39 0.00 N	37.46 -2.25 0.00 N	79.50 -4.93 0.00 N	39.67 -2.58 0.00 N	63.37 -4.34 0.00 N	24.94 -1.76 0.00 N	37.60 -2.52 0.00 N	43.20 -3.01 0.00 N	46.72 -3.17 0.00 N	33.43 -2.23 0.00 N	22.86 -1.57 0.00 N	25.14 -1.71 0.00 N	19.30 -1.39 0.00 N	21.64 -1.51 0.00 N	38.25 -2.66 0.00 N	36.29 -2.37 0.00 N	29.93 -1.54 0.00 N
PINELAWN_CC_1 323563	49.51 5.21 -2.82 N	43.78 4.65 -0.43 N	36.02 3.40 -3.37 N	24.10 2.44 0.00 N	33.16 3.36 -0.44 N	95.45 3.74 -58.37 N	75.60 3.92 -40.41 N	79.08 5.74 -33.55 N	66.89 5.76 -21.41 N	105.87 10.77 -10.68 N	101.12 5.71 -53.16 N	95.03 8.94 -18.38 N	97.22 3.58 -66.95 N	88.75 5.34 -43.28 N	84.87 6.15 -32.51 N	78.14 6.93 -21.32 N	81.22 4.82 -40.74 N	84.59 3.27 -56.89 N	74.31 3.73 -43.72 N	76.11 3.00 -52.41 N	153.68 3.14 -127.39 N	84.39 6.02 -37.47 N	70.14 5.64 -25.84 N	53.51 4.06 -17.98 N
PJM_GEN_KEystone 24065	40.12 -1.58 -0.21 N	37.57 -1.23 -0.10 N	28.80 -1.24 -0.78 N	20.98 -0.69 0.00 N	28.60 -0.87 -0.10 N	39.01 -0.68 -6.35 N	45.00 0.58 -16.00 N	43.46 1.24 -2.42 N	42.43 0.56 -2.16 N	87.79 2.33 -1.04 N	50.00 -0.24 2.78 N	70.62 1.12 -1.79 N	33.75 0.20 -6.85 N	44.50 0.04 -4.34 N	49.93 0.47 -3.25 N	52.38 0.34 -2.15 N	39.87 0.03 -4.17 N	30.47 0.22 -5.82 N	31.60 0.18 -4.57 N	26.61 0.48 -5.44 N	36.51 0.37 -12.99 N	37.00 0.77 -7.24 N	14.00 -1.13 16.47 N	23.00 -3.13 20.71 N

PLEASANTVLY___LBMP 24000	45.59 3.18 -0.93 N	42.08 2.94 -0.44 N	34.89 2.15 -3.49 N	23.20 1.54 0.00 N	31.96 2.14 -0.45 N	97.01 2.49 -61.18 N	76.33 2.70 -42.36 N	70.00 4.03 -26.17 N	67.74 3.99 -24.03 N	104.96 8.20 -12.34 N	104.95 4.24 -58.46 N	95.77 6.83 -21.23 N	102.41 2.75 -72.96 N	92.28 4.04 -48.11 N	87.21 4.70 -36.29 N	78.76 5.05 -23.82 N	84.07 3.59 -44.82 N	89.19 2.47 -62.29 N	76.94 2.70 -47.38 N	79.51 2.11 -56.71 N	166.48 2.37 -140.96 N	84.84 4.19 -39.75 N	61.45 3.74 -19.04 N	53.01 2.70 -18.84 N
POLETTI_____ 23519	46.25 3.87 -0.90 N	42.68 3.55 -0.43 N	35.20 2.58 -3.37 N	23.50 1.83 0.00 N	32.36 2.55 -0.44 N	94.75 3.06 -58.35 N	75.06 3.39 -40.40 N	68.59 5.17 -23.61 N	66.23 5.10 -21.41 N	105.87 10.76 -10.68 N	100.87 5.47 -53.16 N	95.01 8.92 -18.38 N	97.24 3.60 -66.94 N	88.65 5.25 -43.28 N	84.81 6.10 -32.50 N	77.73 6.53 -21.32 N	81.02 4.63 -40.73 N	84.47 3.16 -56.88 N	74.00 3.43 -43.71 N	75.80 2.70 -52.40 N	153.54 3.02 -127.37 N	83.71 5.34 -37.46 N	61.61 4.78 -18.16 N	52.84 3.40 -17.97 N
PORT_JEFF_3 23555	49.35 5.05 -2.82 N	43.78 4.66 -0.43 N	36.07 3.44 -3.37 N	24.15 2.48 0.00 N	33.22 3.41 -0.44 N	95.40 3.70 -58.37 N	75.55 3.87 -40.41 N	79.18 5.83 -33.55 N	67.13 6.00 -21.41 N	105.94 10.83 -10.68 N	101.30 5.89 -53.16 N	95.13 9.04 -18.38 N	97.22 3.57 -66.95 N	88.74 5.34 -43.28 N	84.72 6.00 -32.51 N	78.05 6.84 -21.32 N	81.18 4.78 -40.74 N	84.54 3.23 -56.89 N	74.33 3.76 -43.72 N	76.18 3.07 -52.41 N	153.72 3.18 -127.39 N	84.36 5.98 -37.47 N	70.30 5.80 -25.84 N	53.69 4.25 -17.98 N
PORT_JEFF_4 23616	49.35 5.05 -2.82 N	43.78 4.65 -0.43 N	36.07 3.44 -3.37 N	24.15 2.48 0.00 N	33.22 3.41 -0.44 N	95.40 3.69 -58.37 N	75.55 3.87 -40.41 N	79.17 5.82 -33.55 N	67.12 5.99 -21.41 N	105.94 10.83 -10.68 N	101.29 5.88 -53.16 N	95.12 9.03 -18.38 N	97.21 3.57 -66.95 N	88.74 5.34 -43.28 N	84.71 5.99 -32.51 N	78.05 6.84 -21.32 N	81.18 4.78 -40.74 N	84.54 3.22 -56.89 N	74.33 3.76 -43.72 N	76.18 3.07 -52.41 N	153.72 3.18 -127.39 N	84.35 5.98 -37.47 N	70.30 5.80 -25.84 N	53.70 4.26 -17.98 N
PORT_JEFF_IC 23713	49.47 5.16 -2.82 N	43.88 4.75 -0.43 N	36.13 3.51 -3.37 N	24.20 2.53 0.00 N	33.29 3.48 -0.44 N	95.49 3.78 -58.37 N	75.65 3.97 -40.41 N	79.34 5.99 -33.55 N	67.26 6.13 -21.41 N	105.96 10.86 -10.68 N	101.50 6.09 -53.16 N	95.44 9.35 -18.38 N	97.34 3.70 -66.95 N	88.92 5.52 -43.28 N	84.93 6.21 -32.51 N	78.28 7.07 -21.32 N	81.34 4.94 -40.74 N	84.65 3.33 -56.89 N	74.39 3.82 -43.72 N	76.22 3.11 -52.41 N	153.78 3.23 -127.39 N	84.52 6.15 -37.47 N	70.43 5.93 -25.84 N	53.79 4.35 -17.98 N
PPL PILGRIM_ST_GT1 24216	49.59 5.29 -2.82 N	43.96 4.83 -0.43 N	36.18 3.56 -3.37 N	24.23 2.57 0.00 N	33.33 3.53 -0.44 N	95.59 3.89 -58.37 N	75.81 4.13 -40.41 N	79.52 6.17 -33.55 N	67.19 6.06 -21.41 N	106.58 11.47 -10.68 N	101.73 6.32 -53.16 N	95.91 9.82 -18.38 N	97.55 3.90 -66.95 N	89.20 5.80 -43.28 N	85.01 6.29 -32.51 N	78.31 7.11 -21.32 N	81.35 4.95 -40.74 N	84.68 3.36 -56.89 N	74.46 3.88 -43.72 N	76.25 3.14 -52.41 N	153.85 3.31 -127.39 N	84.76 6.39 -37.47 N	70.57 6.07 -25.84 N	53.88 4.44 -17.98 N
PPL PILGRIM_ST_GT2 24217	49.59 5.29 -2.82 N	43.96 4.83 -0.43 N	36.18 3.56 -3.37 N	24.23 2.57 0.00 N	33.33 3.53 -0.44 N	95.59 3.89 -58.37 N	75.81 4.13 -40.41 N	79.52 6.17 -33.55 N	67.19 6.06 -21.41 N	106.58 11.47 -10.68 N	101.73 6.32 -53.16 N	95.91 9.82 -18.38 N	97.55 3.90 -66.95 N	89.20 5.80 -43.28 N	85.01 6.29 -32.51 N	78.31 7.11 -21.32 N	81.35 4.95 -40.74 N	84.68 3.36 -56.89 N	74.46 3.88 -43.72 N	76.25 3.14 -52.41 N	153.85 3.31 -127.39 N	84.76 6.39 -37.47 N	70.57 6.07 -25.84 N	53.88 4.44 -17.98 N
PPL_SHRM_GT3 24213	49.28 4.98 -2.82 N	43.75 4.62 -0.43 N	36.03 3.41 -3.37 N	24.13 2.46 0.00 N	33.19 3.39 -0.44 N	95.39 3.68 -58.37 N	75.53 3.85 -40.41 N	79.21 5.86 -33.55 N	67.14 6.02 -21.41 N	106.24 11.13 -10.68 N	101.40 5.99 -53.16 N	95.31 9.22 -18.38 N	97.27 3.62 -66.95 N	88.86 5.45 -43.28 N	84.84 6.13 -32.51 N	78.17 6.96 -21.32 N	81.26 4.86 -40.74 N	84.60 3.28 -56.89 N	74.38 3.81 -43.72 N	76.22 3.11 -52.41 N	153.80 3.26 -127.39 N	84.44 6.07 -37.47 N	70.27 5.77 -25.84 N	53.62 4.18 -17.98 N
PPL_SHRM_GT4 24214	49.28 4.98 -2.82 N	43.75 4.62 -0.43 N	36.03 3.41 -3.37 N	24.13 2.46 0.00 N	33.19 3.39 -0.44 N	95.39 3.68 -58.37 N	75.53 3.85 -40.41 N	79.21 5.86 -33.55 N	67.14 6.02 -21.41 N	106.24 11.13 -10.68 N	101.40 5.99 -53.16 N	95.31 9.22 -18.38 N	97.27 3.62 -66.95 N	88.86 5.45 -43.28 N	84.84 6.13 -32.51 N	78.17 6.96 -21.32 N	81.26 4.86 -40.74 N	84.60 3.28 -56.89 N	74.38 3.81 -43.72 N	76.22 3.11 -52.41 N	153.80 3.26 -127.39 N	84.44 6.07 -37.47 N	70.27 5.77 -25.84 N	53.62 4.18 -17.98 N
PROJECT___ORANGE 1 24174	40.95 -0.61 -0.07 N	38.20 -0.54 -0.03 N	29.13 -0.40 -0.27 N	21.41 -0.26 0.00 N	29.01 -0.39 -0.04 N	35.05 -0.42 -2.13 N	32.56 -0.18 -1.48 N	40.25 0.07 -0.38 N	39.93 -0.02 -0.24 N	84.53 0.11 0.00 N	43.22 -0.03 -1.01 N	67.72 0.01 0.00 N	28.00 -0.04 -1.35 N	40.54 -0.15 -0.57 N	46.41 -0.20 -0.39 N	49.88 -0.28 -0.27 N	36.20 -0.21 -0.75 N	25.41 -0.13 -1.12 N	27.79 -0.14 -1.07 N	21.91 -0.06 -1.26 N	25.20 -0.06 -2.11 N	41.89 -0.22 -1.21 N	39.03 -0.29 -0.66 N	31.70 -0.43 -0.65 N
PROJECT___ORANGE 2 24166	40.95 -0.61 -0.07 N	38.20 -0.54 -0.03 N	29.13 -0.40 -0.27 N	21.41 -0.26 0.00 N	29.01 -0.39 -0.04 N	35.05 -0.42 -2.13 N	32.56 -0.18 -1.48 N	40.25 0.07 -0.38 N	39.93 -0.02 -0.24 N	84.53 0.11 0.00 N	43.22 -0.03 -1.01 N	67.72 0.01 0.00 N	28.00 -0.04 -1.35 N	40.54 -0.15 -0.57 N	46.41 -0.20 -0.39 N	49.88 -0.28 -0.27 N	36.20 -0.21 -0.75 N	25.41 -0.13 -1.12 N	27.79 -0.14 -1.07 N	21.91 -0.06 -1.26 N	25.20 -0.06 -2.11 N	41.89 -0.22 -1.21 N	39.03 -0.29 -0.66 N	31.70 -0.43 -0.65 N
PYRITES___HYD 24023	40.09 -1.40 0.00 N	37.40 -1.30 0.00 N	28.29 -0.96 0.00 N	20.94 -0.72 0.00 N	28.38 -0.99 0.00 N	32.23 -1.11 0.00 N	30.14 -1.13 0.00 N	37.98 -1.82 0.00 N	38.06 -1.65 0.00 N	80.86 -3.57 0.00 N	40.34 -1.91 0.00 N	64.48 -3.23 0.00 N	25.37 -1.32 0.00 N	38.27 -1.86 0.00 N	43.98 -2.23 0.00 N	47.54 -2.35 0.00 N	34.02 -1.64 0.00 N	23.26 -1.16 0.00 N	25.58 -1.28 0.00 N	19.64 -1.06 0.00 N	22.03 -1.13 0.00 N	38.87 -2.03 0.00 N	36.84 -1.83 0.00 N	30.34 -1.13 0.00 N
RAMAPO___LBMP 323565	45.74 3.38 -0.87 N	42.21 3.10 -0.41 N	34.76 2.24 -3.27 N	23.26 1.60 0.00 N	32.03 2.24 -0.42 N	91.90 2.71 -55.85 N	73.01 3.08 -38.67 N	66.57 4.68 -22.08 N	64.25 4.62 -19.91 N	103.81 9.58 -9.80 N	97.02 4.91 -49.87 N	92.51 7.93 -16.87 N	92.91 3.20 -63.02 N	85.19 4.67 -40.39 N	81.95 5.45 -30.29 N	75.55 5.80 -19.86 N	77.95 4.08 -38.20 N	80.71 2.82 -53.46 N	71.23 3.10 -41.27 N	72.64 2.45 -49.49 N	145.11 2.78 -119.18 N	81.48 4.90 -35.68 N	60.36 4.31 -17.38 N	51.71 3.05 -17.20 N
RANKINE_____ 23646	38.77 -2.86 -0.14 N	36.23 -2.54 -0.07 N	27.95 -1.85 -0.54 N	20.42 -1.24 0.00 N	27.60 -1.83 -0.07 N	35.76 -1.98 -4.40 N	32.32 -2.00 -3.05 N	39.43 -2.05 -1.68 N	38.89 -2.32 -1.51 N	81.19 -3.96 -0.73 N	43.69 -2.38 -3.82 N	65.38 -3.58 -1.25 N	29.86 -1.54 -4.71 N	40.61 -2.51 -3.00 N	45.66 -2.81 -2.26 N	48.20 -3.19 -1.50 N	36.43 -2.14 -2.91 N	27.01 -1.46 -4.05 N	28.53 -1.52 -3.19 N	23.43 -1.05 -3.78 N	30.92 -1.32 -9.08 N	41.40 -2.30 -2.79 N	37.74 -2.29 -1.36 N	30.55 -2.27 -1.35 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1 24244	46.23 3.85 -0.90 N	42.65 3.52 -0.43 N	35.18 2.56 -3.37 N	23.49 1.82 0.00 N	32.34 2.53 -0.44 N	94.72 3.03 -58.36 N	75.03 3.36 -40.40 N	68.52 5.11 -23.61 N	66.17 5.05 -21.41 N	105.70 10.59 -10.68 N	100.79 5.39 -53.16 N	94.86 8.77 -18.38 N	97.17 3.53 -66.94 N	88.46 5.06 -43.28 N	84.72 6.00 -32.51 N	77.63 6.43 -21.32 N	80.96 4.56 -40.73 N	84.43 3.12 -56.89 N	73.96 3.39 -43.72 N	75.77 2.66 -52.40 N	153.51 2.98 -127.37 N	83.64 5.27 -37.46 N	61.54 4.71 -18.17 N	52.82 3.38 -17.97 N	
RAVENSWOOD_GT2_2 24245	46.23 3.85 -0.90 N	42.65 3.52 -0.43 N	35.18 2.56 -3.37 N	23.49 1.82 0.00 N	32.34 2.53 -0.44 N	94.72 3.03 -58.36 N	75.03 3.36 -40.40 N	68.52 5.11 -23.61 N	66.17 5.05 -21.41 N	105.70 10.59 -10.68 N	100.79 5.39 -53.16 N	94.86 8.77 -18.38 N	97.17 3.53 -66.94 N	88.46 5.06 -43.28 N	84.72 6.00 -32.51 N	77.63 6.43 -21.32 N	80.96 4.56 -40.73 N	84.43 3.12 -56.89 N	73.96 3.39 -43.72 N	75.77 2.66 -52.40 N	153.51 2.98 -127.37 N	83.64 5.27 -37.46 N	61.54 4.71 -18.17 N	52.82 3.38 -17.97 N	
RAVENSWOOD_GT2_3 24246	46.24 3.85 -0.90 N	42.66 3.53 -0.43 N	35.18 2.56 -3.37 N	23.49 1.82 0.00 N	32.34 2.53 -0.44 N	94.73 3.04 -58.36 N	75.03 3.36 -40.40 N	68.53 5.12 -23.61 N	66.18 5.06 -21.41 N	105.70 10.60 -10.68 N	100.80 5.39 -53.16 N	94.89 8.80 -18.38 N	97.19 3.55 -66.94 N	88.57 5.18 -43.28 N	84.73 6.01 -32.51 N	77.63 6.43 -21.32 N	80.97 4.57 -40.73 N	84.44 3.13 -56.89 N	73.97 3.40 -43.72 N	75.77 2.67 -52.40 N	153.52 2.99 -127.37 N	83.66 5.29 -37.46 N	61.55 4.72 -18.17 N	52.81 3.38 -17.97 N	
RAVENSWOOD_GT2_4 24247	46.24 3.85 -0.90 N	42.66 3.53 -0.43 N	35.18 2.56 -3.37 N	23.49 1.82 0.00 N	32.34 2.53 -0.44 N	94.73 3.04 -58.36 N	75.03 3.36 -40.40 N	68.53 5.12 -23.61 N	66.18 5.06 -21.41 N	105.70 10.60 -10.68 N	100.80 5.39 -53.16 N	94.89 8.80 -18.38 N	97.19 3.55 -66.94 N	88.57 5.18 -43.28 N	84.73 6.01 -32.51 N	77.63 6.43 -21.32 N	80.97 4.57 -40.73 N	84.44 3.13 -56.89 N	73.97 3.40 -43.72 N	75.77 2.67 -52.40 N	153.52 2.99 -127.37 N	83.66 5.29 -37.46 N	61.55 4.72 -18.17 N	52.81 3.38 -17.97 N	
RAVENSWOOD_GT3_1 24248	46.23 3.85 -0.90 N	42.65 3.52 -0.43 N	35.18 2.56 -3.37 N	23.49 1.82 0.00 N	32.34 2.53 -0.44 N	94.73 3.03 -58.36 N	75.03 3.36 -40.40 N	68.53 5.11 -23.61 N	66.17 5.05 -21.41 N	105.70 10.60 -10.68 N	100.79 5.39 -53.16 N	94.88 8.79 -18.38 N	97.19 3.55 -66.94 N	88.57 5.17 -43.28 N	84.72 6.00 -32.51 N	77.63 6.43 -21.32 N	80.96 4.56 -40.73 N	84.43 3.12 -56.89 N	73.96 3.40 -43.72 N	75.77 2.67 -52.40 N	153.51 2.98 -127.37 N	83.64 5.28 -37.46 N	61.54 4.71 -18.17 N	52.82 3.38 -17.97 N	
RAVENSWOOD_GT3_2 24249	46.23 3.85 -0.90 N	42.65 3.52 -0.43 N	35.18 2.56 -3.37 N	23.49 1.82 0.00 N	32.34 2.53 -0.44 N	94.73 3.03 -58.36 N	75.03 3.36 -40.40 N	68.53 5.11 -23.61 N	66.17 5.05 -21.41 N	105.70 10.60 -10.68 N	100.79 5.39 -53.16 N	94.88 8.79 -18.38 N	97.19 3.55 -66.94 N	88.57 5.17 -43.28 N	84.72 6.00 -32.51 N	77.63 6.43 -21.32 N	80.96 4.56 -40.73 N	84.43 3.12 -56.89 N	73.96 3.40 -43.72 N	75.77 2.67 -52.40 N	153.51 2.98 -127.37 N	83.64 5.28 -37.46 N	61.54 4.71 -18.17 N	52.82 3.38 -17.97 N	
RAVENSWOOD_GT3_3 24250	46.30 3.91 -0.90 N	42.72 3.59 -0.43 N	35.23 2.61 -3.37 N	23.52 1.85 0.00 N	32.39 2.58 -0.44 N	94.78 3.08 -58.36 N	75.09 3.42 -40.40 N	68.62 5.20 -23.61 N	66.27 5.14 -21.41 N	105.88 10.77 -10.68 N	100.89 5.48 -53.16 N	95.03 8.94 -18.38 N	97.25 3.61 -66.94 N	88.66 5.26 -43.28 N	84.83 6.11 -32.51 N	77.73 6.53 -21.32 N	81.05 4.65 -40.73 N	84.50 3.18 -56.89 N	74.02 3.46 -43.72 N	75.81 2.71 -52.40 N	153.56 3.03 -127.37 N	83.73 5.37 -37.46 N	61.62 4.79 -18.17 N	52.88 3.44 -17.97 N	
RAVENSWOOD_GT3_4 24251	46.30 3.91 -0.90 N	42.72 3.59 -0.43 N	35.23 2.61 -3.37 N	23.52 1.85 0.00 N	32.39 2.58 -0.44 N	94.78 3.08 -58.36 N	75.09 3.42 -40.40 N	68.62 5.20 -23.61 N	66.27 5.14 -21.41 N	105.88 10.77 -10.68 N	100.89 5.48 -53.16 N	95.03 8.94 -18.38 N	97.25 3.61 -66.94 N	88.66 5.26 -43.28 N	84.83 6.11 -32.51 N	77.73 6.53 -21.32 N	81.05 4.65 -40.73 N	84.50 3.18 -56.89 N	74.02 3.46 -43.72 N	75.81 2.71 -52.40 N	153.56 3.03 -127.37 N	83.73 5.37 -37.46 N	61.62 4.79 -18.17 N	52.88 3.44 -17.97 N	
RAVENSWOOD_GT_1 23729	46.37 3.99 -0.90 N	42.79 3.66 -0.43 N	35.28 2.66 -3.37 N	23.55 1.89 0.00 N	32.42 2.61 -0.44 N	94.80 3.10 -58.36 N	75.09 3.42 -40.40 N	68.65 5.23 -23.62 N	68.42 5.23 -23.47 N	109.51 10.88 -14.20 N	100.95 5.54 -53.16 N	95.19 9.10 -18.38 N	97.31 3.67 -66.94 N	88.72 5.32 -43.28 N	110.55 6.10 -58.24 N	101.34 6.48 -44.97 N	82.19 4.69 -41.83 N	84.53 3.21 -56.89 N	74.03 3.46 -43.72 N	75.81 2.71 -52.40 N	155.17 3.01 -129.00 N	92.85 5.41 -46.54 N	61.67 4.84 -18.17 N	52.94 3.50 -17.97 N	
RAVENSWOOD_GT_10 24258	46.23 3.85 -0.90 N	42.65 3.52 -0.43 N	35.18 2.56 -3.37 N	23.49 1.82 0.00 N	32.34 2.53 -0.44 N	94.73 3.04 -58.36 N	75.03 3.36 -40.40 N	68.53 5.12 -23.61 N	66.17 5.05 -21.41 N	105.70 10.60 -10.68 N	100.79 5.39 -53.16 N	94.89 8.80 -18.38 N	97.19 3.55 -66.94 N	88.57 5.17 -43.28 N	84.72 6.00 -32.51 N	77.63 6.43 -21.32 N	80.96 4.57 -40.73 N	84.44 3.13 -56.89 N	73.97 3.40 -43.72 N	75.77 2.67 -52.40 N	153.52 2.99 -127.37 N	83.65 5.28 -37.46 N	61.54 4.71 -18.17 N	52.82 3.38 -17.97 N	
RAVENSWOOD_GT_11 24259	46.23 3.85 -0.90 N	42.65 3.52 -0.43 N	35.18 2.56 -3.37 N	23.49 1.82 0.00 N	32.34 2.53 -0.44 N	94.73 3.04 -58.36 N	75.03 3.36 -40.40 N	68.53 5.12 -23.61 N	66.17 5.05 -21.41 N	105.70 10.60 -10.68 N	100.79 5.39 -53.16 N	94.89 8.80 -18.38 N	97.19 3.55 -66.94 N	88.57 5.17 -43.28 N	84.72 6.00 -32.51 N	77.63 6.43 -21.32 N	80.96 4.57 -40.73 N	84.44 3.13 -56.89 N	73.97 3.40 -43.72 N	75.77 2.67 -52.40 N	153.52 2.99 -127.37 N	83.65 5.28 -37.46 N	61.54 4.71 -18.17 N	52.82 3.38 -17.97 N	
RAVENSWOOD_GT_4 24252	46.21 3.83 -0.90 N	42.64 3.51 -0.43 N	35.17 2.55 -3.37 N	23.48 1.81 0.00 N	32.33 2.53 -0.44 N	94.72 3.02 -58.36 N	75.01 3.34 -40.40 N	68.51 5.10 -23.61 N	66.15 5.03 -21.41 N	105.65 10.54 -10.68 N	100.78 5.38 -53.16 N	94.83 8.74 -18.38 N	97.17 3.53 -66.94 N	88.55 5.16 -43.28 N	84.71 5.99 -32.51 N	77.63 6.43 -21.32 N	80.95 4.55 -40.73 N	84.43 3.12 -56.89 N	73.95 3.39 -43.72 N	75.77 2.66 -52.40 N	153.51 2.98 -127.37 N	83.63 5.26 -37.46 N	61.53 4.70 -18.17 N	52.80 3.36 -17.97 N	
RAVENSWOOD_GT_5 24254	46.21 3.83 -0.90 N	42.64 3.51 -0.43 N	35.17 2.55 -3.37 N	23.48 1.81 0.00 N	32.33 2.53 -0.44 N	94.72 3.02 -58.36 N	75.01 3.34 -40.40 N	68.51 5.10 -23.61 N	66.15 5.03 -21.41 N	105.65 10.54 -10.68 N	100.78 5.38 -53.16 N	94.83 8.74 -18.38 N	97.17 3.53 -66.94 N	88.55 5.16 -43.28 N	84.71 5.99 -32.51 N	77.63 6.43 -21.32 N	80.95 4.55 -40.73 N	84.43 3.12 -56.89 N	73.95 3.39 -43.72 N	75.77 2.66 -52.40 N	153.51 2.98 -127.37 N	83.63 5.26 -37.46 N	61.53 4.70 -18.17 N	52.80 3.36 -17.97 N	
RAVENSWOOD_GT_6	46.21	42.64	35.17	23.48	32.33	94.72	75.01	68.51	66.15	105.65	100.78	94.83	97.17	88.55	84.71	77.63	80.95	84.43	73.95	75.77	153.51	83.63	61.53	52.80	

24253	3.83 -0.90 N	3.51 -0.43 N	2.55 -3.37 N	1.81 0.00 N	2.53 -0.44 N	3.02 -58.36 N	3.34 -40.40 N	5.10 -23.61 N	5.03 -21.41 N	10.54 -10.68 N	5.38 -53.16 N	8.74 -18.38 N	3.53 -66.94 N	5.16 -43.28 N	5.99 -32.51 N	6.43 -21.32 N	4.55 -40.73 N	3.12 -56.89 N	3.39 -43.72 N	2.66 -52.40 N	2.98 -127.37 N	5.26 -37.46 N	4.70 -18.17 N	3.36 -17.97 N
RAVENSWOOD_GT_7 24255	46.21 3.83 -0.90 N	42.64 3.51 -0.43 N	35.17 2.55 -3.37 N	23.48 1.81 0.00 N	32.33 2.53 -0.44 N	94.72 3.02 -58.36 N	75.01 3.34 -40.40 N	68.51 5.10 -23.61 N	66.15 5.03 -21.41 N	105.65 10.54 -10.68 N	100.78 5.38 -53.16 N	94.83 8.74 -18.38 N	97.17 3.53 -66.94 N	88.55 5.16 -43.28 N	84.71 5.99 -32.51 N	77.63 6.43 -21.32 N	80.95 4.55 -40.73 N	84.43 3.12 -56.89 N	73.95 3.39 -43.72 N	75.77 2.66 -52.40 N	153.51 2.98 -127.37 N	83.63 5.26 -37.46 N	61.53 4.70 -18.17 N	52.80 3.36 -17.97 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.23 3.85 -0.90 N	42.65 3.52 -0.43 N	35.18 2.56 -3.37 N	23.49 1.82 0.00 N	32.34 2.53 -0.44 N	94.73 3.04 -58.36 N	75.03 3.36 -40.40 N	68.53 5.12 -23.61 N	66.17 5.05 -21.41 N	105.70 10.60 -10.68 N	100.79 5.39 -53.16 N	94.89 8.80 -18.38 N	97.19 3.55 -66.94 N	88.57 5.17 -43.28 N	84.72 6.00 -32.51 N	77.63 6.43 -21.32 N	80.96 4.57 -40.73 N	84.44 3.13 -56.89 N	73.97 3.40 -43.72 N	75.77 2.67 -52.40 N	153.52 2.99 -127.37 N	83.65 5.28 -37.46 N	61.54 4.71 -18.17 N	52.82 3.38 -17.97 N
RAVENSWOOD_GT_9 24257	46.23 3.85 -0.90 N	42.65 3.52 -0.43 N	35.18 2.56 -3.37 N	23.49 1.82 0.00 N	32.34 2.53 -0.44 N	94.73 3.04 -58.36 N	75.03 3.36 -40.40 N	68.53 5.12 -23.61 N	66.17 5.05 -21.41 N	105.70 10.60 -10.68 N	100.79 5.39 -53.16 N	94.89 8.80 -18.38 N	97.19 3.55 -66.94 N	88.57 5.17 -43.28 N	84.72 6.00 -32.51 N	77.63 6.43 -21.32 N	80.96 4.57 -40.73 N	84.44 3.13 -56.89 N	73.97 3.40 -43.72 N	75.77 2.67 -52.40 N	153.52 2.99 -127.37 N	83.65 5.28 -37.46 N	61.54 4.71 -18.17 N	52.82 3.38 -17.97 N
RAVENSWOOD___1 23533	46.37 3.99 -0.90 N	42.79 3.66 -0.43 N	35.28 2.66 -3.37 N	23.55 1.89 0.00 N	32.42 2.61 -0.44 N	94.80 3.10 -58.36 N	75.09 3.42 -40.40 N	68.65 5.23 -23.62 N	68.42 5.23 -23.47 N	109.51 10.88 -14.20 N	100.95 5.54 -53.16 N	95.19 9.10 -18.38 N	97.31 3.67 -66.94 N	88.72 5.32 -43.28 N	110.55 6.10 -58.24 N	101.34 6.48 -44.97 N	82.19 4.69 -41.83 N	84.53 3.21 -56.89 N	74.03 3.46 -43.72 N	75.81 2.71 -52.40 N	155.17 3.01 -129.00 N	92.85 5.41 -46.54 N	61.67 4.84 -18.17 N	52.94 3.50 -17.97 N
RAVENSWOOD___2 23534	46.37 3.99 -0.90 N	42.79 3.66 -0.43 N	35.28 2.66 -3.37 N	23.55 1.89 0.00 N	32.42 2.61 -0.44 N	94.80 3.10 -58.36 N	75.09 3.42 -40.40 N	68.65 5.23 -23.62 N	68.42 5.23 -23.47 N	109.51 10.88 -14.20 N	100.95 5.54 -53.16 N	95.19 9.10 -18.38 N	97.31 3.67 -66.94 N	88.72 5.32 -43.28 N	110.55 6.10 -58.24 N	101.34 6.48 -44.97 N	82.19 4.69 -41.83 N	84.53 3.21 -56.89 N	74.03 3.46 -43.72 N	75.81 2.71 -52.40 N	155.17 3.01 -129.00 N	92.85 5.41 -46.54 N	61.67 4.84 -18.17 N	52.94 3.50 -17.97 N
RAVENSWOOD___3 23535	46.24 3.85 -0.90 N	42.66 3.53 -0.43 N	35.18 2.56 -3.37 N	23.49 1.82 0.00 N	32.34 2.53 -0.44 N	94.73 3.04 -58.36 N	75.03 3.36 -40.40 N	68.53 5.12 -23.61 N	66.18 5.06 -21.41 N	105.70 10.60 -10.68 N	100.80 5.39 -53.16 N	94.89 8.80 -18.38 N	97.19 3.55 -66.94 N	88.57 5.18 -43.28 N	84.73 6.01 -32.51 N	77.63 6.43 -21.32 N	80.97 4.57 -40.73 N	84.44 3.13 -56.89 N	73.97 3.40 -43.72 N	75.77 2.67 -52.40 N	153.52 2.99 -127.37 N	83.66 5.29 -37.46 N	61.55 4.72 -18.17 N	52.81 3.38 -17.97 N
RAVENSWOOD___4 23820	46.37 3.99 -0.90 N	42.79 3.66 -0.43 N	35.28 2.66 -3.37 N	23.55 1.89 0.00 N	32.42 2.61 -0.44 N	94.80 3.10 -58.36 N	75.09 3.42 -40.40 N	68.65 5.23 -23.62 N	68.42 5.23 -23.47 N	109.51 10.88 -14.20 N	100.95 5.54 -53.16 N	95.19 9.10 -18.38 N	97.31 3.67 -66.94 N	88.72 5.32 -43.28 N	110.55 6.10 -58.24 N	101.34 6.48 -44.97 N	82.19 4.69 -41.83 N	84.53 3.21 -56.89 N	74.03 3.46 -43.72 N	75.81 2.71 -52.40 N	155.17 3.01 -129.00 N	92.85 5.41 -46.54 N	61.67 4.84 -18.17 N	52.94 3.50 -17.97 N
RCPL_TRUST___DRP 24196	46.28 3.90 -0.90 N	42.69 3.56 -0.43 N	35.21 2.59 -3.37 N	23.51 1.84 0.00 N	32.37 2.56 -0.44 N	94.77 3.08 -58.35 N	75.06 3.40 -40.40 N	68.59 5.18 -23.61 N	66.24 5.12 -21.41 N	105.88 10.77 -10.68 N	100.88 5.48 -53.15 N	95.03 8.94 -18.38 N	97.23 3.61 -66.93 N	88.66 5.27 -43.27 N	84.85 6.13 -32.50 N	77.75 6.55 -21.32 N	81.04 4.65 -40.73 N	84.49 3.18 -56.88 N	74.02 3.46 -43.71 N	75.80 2.71 -52.40 N	153.55 3.04 -127.36 N	83.71 5.35 -37.46 N	61.60 4.77 -18.16 N	52.85 3.42 -17.97 N
RENSSELAER___COGEN 23796	44.09 1.47 -1.13 N	40.68 1.44 -0.54 N	34.62 1.10 -4.27 N	22.46 0.79 0.00 N	31.05 1.13 -0.55 N	108.25 1.22 -73.70 N	83.39 1.09 -51.03 N	53.29 1.30 -12.19 N	48.36 1.34 -7.30 N	86.21 2.47 0.69 N	76.92 1.51 -33.16 N	68.75 2.22 1.19 N	33.84 0.92 -6.22 N	40.46 1.48 1.14 N	50.69 1.70 -2.78 N	58.70 1.73 -7.08 N	57.58 1.16 -20.76 N	46.92 0.79 -21.70 N	63.43 0.85 -35.73 N	49.77 0.62 -28.45 N	89.24 0.72 -65.36 N	83.58 1.35 -41.34 N	62.77 1.20 -22.91 N	55.09 0.96 -22.66 N
REVERE_CPPR_DRP 24186	41.60 0.12 0.00 N	38.85 0.15 0.00 N	29.35 0.10 0.00 N	21.79 0.12 0.00 N	29.52 0.15 0.00 N	33.64 0.31 0.00 N	31.87 0.60 0.00 N	40.91 1.11 0.00 N	40.81 1.10 0.00 N	87.02 2.59 0.00 N	43.40 1.15 0.00 N	69.55 1.84 0.00 N	27.35 0.65 0.00 N	41.02 0.89 0.00 N	47.23 1.02 0.00 N	50.87 0.98 0.00 N	36.34 0.67 0.00 N	24.91 0.49 0.00 N	27.37 0.52 0.00 N	21.13 0.43 0.00 N	23.65 0.49 0.00 N	41.61 0.71 0.00 N	39.12 0.46 0.00 N	31.69 0.23 0.00 N
ROCHESTER_9_IC 23652	40.23 -1.36 -0.11 N	37.53 -1.22 -0.05 N	28.85 -0.81 -0.41 N	21.14 -0.52 0.00 N	28.62 -0.80 -0.05 N	35.90 -0.72 -3.29 N	33.05 -0.50 -2.28 N	40.79 -0.28 -1.26 N	40.46 -0.38 -1.13 N	84.71 -0.26 -0.55 N	44.78 -0.33 -2.86 N	68.18 -0.47 -0.94 N	29.94 -0.25 -3.49 N	41.87 -0.50 -2.24 N	47.28 -0.63 -1.70 N	50.18 -0.84 -1.13 N	37.38 -0.48 -2.20 N	27.10 -0.37 -3.05 N	28.94 -0.32 -2.41 N	23.37 -0.17 -2.84 N	29.83 -0.19 -6.87 N	42.54 -0.47 -2.11 N	39.01 -0.68 -1.03 N	31.51 -0.97 -1.01 N
ROSETON___1 23587	45.46 3.08 -0.89 N	41.97 2.85 -0.42 N	34.69 2.08 -3.35 N	23.14 1.48 0.00 N	31.87 2.07 -0.43 N	93.80 2.43 -58.04 N	74.09 2.64 -40.18 N	64.75 3.95 -21.00 N	62.12 3.92 -18.49 N	101.02 7.99 -8.61 N	94.38 4.10 -48.03 N	89.13 6.61 -14.81 N	91.57 2.67 -62.20 N	82.50 3.92 -38.46 N	79.34 4.57 -28.56 N	73.45 4.94 -18.62 N	76.01 3.51 -36.84 N	78.94 2.41 -52.11 N	70.24 2.65 -40.75 N	71.96 2.07 -49.18 N	139.11 2.33 -113.63 N	81.44 4.11 -36.43 N	60.39 3.66 -18.07 N	51.97 2.63 -17.87 N
ROSETON___2 23588	45.46 3.08 -0.89 N	41.97 2.85 -0.42 N	34.69 2.08 -3.35 N	23.14 1.48 0.00 N	31.87 2.07 -0.43 N	93.80 2.43 -58.04 N	74.09 2.64 -40.18 N	64.75 3.95 -21.00 N	62.12 3.92 -18.49 N	101.02 7.99 -8.61 N	94.38 4.10 -48.03 N	89.13 6.61 -14.81 N	91.57 2.67 -62.20 N	82.50 3.92 -38.46 N	79.34 4.57 -28.56 N	73.45 4.94 -18.62 N	76.01 3.51 -36.84 N	78.94 2.41 -52.11 N	70.24 2.65 -40.75 N	71.96 2.07 -49.18 N	139.11 2.33 -113.63 N	81.44 4.11 -36.43 N	60.39 3.66 -18.07 N	51.97 2.63 -17.87 N

RUSSELL___1 23602	39.73 -1.86 -0.11 N	37.10 -1.66 -0.05 N	28.61 -1.05 -0.40 N	20.95 -0.71 0.00 N	28.40 -1.02 -0.05 N	35.58 -0.99 -3.24 N	32.91 -0.60 -2.24 N	40.47 -0.57 -1.24 N	40.06 -0.76 -1.11 N	83.65 -1.31 -0.54 N	44.27 -0.80 -2.82 N	67.37 -1.27 -0.92 N	29.61 -0.52 -3.43 N	41.47 -0.86 -2.21 N	46.68 -1.21 -1.68 N	49.50 -1.51 -1.12 N	36.96 -0.87 -2.17 N	26.85 -0.58 -3.00 N	28.75 -0.48 -2.37 N	23.27 -0.23 -2.80 N	29.73 -0.20 -6.77 N	42.34 -0.63 -2.08 N	38.78 -0.90 -1.01 N	31.20 -1.27 -1.00 N
RUSSELL___2 23532	39.73 -1.86 -0.11 N	37.10 -1.66 -0.05 N	28.61 -1.05 -0.40 N	20.95 -0.71 0.00 N	28.40 -1.02 -0.05 N	35.58 -0.99 -3.24 N	32.91 -0.60 -2.24 N	40.47 -0.57 -1.24 N	40.06 -0.76 -1.11 N	83.65 -1.31 -0.54 N	44.27 -0.80 -2.82 N	67.37 -1.27 -0.92 N	29.61 -0.52 -3.43 N	41.47 -0.86 -2.21 N	46.68 -1.21 -1.68 N	49.50 -1.51 -1.12 N	36.96 -0.87 -2.17 N	26.85 -0.58 -3.00 N	28.75 -0.48 -2.37 N	23.27 -0.23 -2.80 N	29.73 -0.20 -6.77 N	42.34 -0.63 -2.08 N	38.78 -0.90 -1.01 N	31.20 -1.27 -1.00 N
RUSSELL___3 23549	39.98 -1.61 -0.11 N	37.30 -1.45 -0.05 N	28.72 -0.94 -0.41 N	21.04 -0.62 0.00 N	28.49 -0.93 -0.05 N	35.75 -0.88 -3.29 N	32.94 -0.60 -2.27 N	40.58 -0.48 -1.26 N	40.22 -0.62 -1.13 N	84.05 -0.92 -0.55 N	44.47 -0.63 -2.86 N	67.66 -0.99 -0.94 N	29.75 -0.43 -3.49 N	41.62 -0.75 -2.24 N	46.92 -1.00 -1.70 N	49.78 -1.24 -1.13 N	37.15 -0.71 -2.20 N	26.97 -0.50 -3.05 N	28.84 -0.42 -2.41 N	23.31 -0.23 -2.84 N	29.79 -0.23 -6.87 N	42.40 -0.61 -2.10 N	38.87 -0.82 -1.03 N	31.35 -1.13 -1.01 N
RUSSELL___4 23556	39.73 -1.86 -0.11 N	37.11 -1.65 -0.05 N	28.61 -1.05 -0.40 N	20.95 -0.71 0.00 N	28.40 -1.02 -0.05 N	35.58 -0.99 -3.24 N	32.91 -0.60 -2.24 N	40.48 -0.57 -1.24 N	40.07 -0.76 -1.11 N	83.67 -1.29 -0.54 N	44.28 -0.78 -2.82 N	67.38 -1.25 -0.92 N	29.62 -0.51 -3.43 N	41.48 -0.85 -2.21 N	46.70 -1.19 -1.68 N	49.52 -1.49 -1.12 N	36.96 -0.86 -2.17 N	26.85 -0.58 -3.00 N	28.75 -0.48 -2.37 N	23.26 -0.24 -2.80 N	29.73 -0.20 -6.77 N	42.35 -0.63 -2.08 N	38.78 -0.89 -1.01 N	31.21 -1.26 -1.00 N
RUSSELL___STATION 23914	39.98 -1.61 -0.11 N	37.30 -1.45 -0.05 N	28.72 -0.94 -0.41 N	21.04 -0.62 0.00 N	28.49 -0.93 -0.05 N	35.75 -0.88 -3.29 N	32.94 -0.60 -2.27 N	40.58 -0.48 -1.26 N	40.22 -0.62 -1.13 N	84.05 -0.92 -0.55 N	44.47 -0.63 -2.86 N	67.66 -0.99 -0.94 N	29.75 -0.43 -3.49 N	41.62 -0.75 -2.24 N	46.92 -1.00 -1.70 N	49.78 -1.24 -1.13 N	37.15 -0.71 -2.20 N	26.97 -0.50 -3.05 N	28.84 -0.42 -2.41 N	23.31 -0.23 -2.84 N	29.79 -0.23 -6.87 N	42.40 -0.61 -2.10 N	38.87 -0.82 -1.03 N	31.35 -1.13 -1.01 N
S SALMON___HYD 24043	40.11 -1.44 -0.06 N	37.44 -1.30 -0.03 N	28.49 -0.99 -0.23 N	20.96 -0.71 0.00 N	28.42 -0.98 -0.03 N	34.08 -1.02 -1.76 N	31.74 -0.75 -1.22 N	39.36 -0.76 -0.31 N	39.17 -0.74 -0.20 N	82.94 -1.48 0.00 N	42.27 -0.81 -0.83 N	66.38 -1.33 0.00 N	26.53 -0.56 -0.39 N	39.35 -0.88 -0.11 N	45.31 -1.05 -0.15 N	48.88 -1.21 -0.20 N	35.35 -0.87 -0.55 N	24.46 -0.60 -0.64 N	27.08 -0.65 -0.89 N	21.00 -0.49 -0.79 N	24.44 -0.43 -1.71 N	41.05 -0.85 -1.00 N	38.28 -0.94 -0.55 N	31.06 -0.95 -0.54 N
SELKIRK___II 23799	43.96 1.34 -1.13 N	40.55 1.31 -0.54 N	34.50 0.98 -4.26 N	22.37 0.70 0.00 N	30.93 1.01 -0.55 N	108.30 1.11 -73.85 N	83.50 1.10 -51.13 N	52.64 1.45 -11.40 N	47.65 1.52 -6.42 N	85.91 2.82 1.34 N	75.58 1.64 -31.69 N	67.93 2.52 2.30 N	31.22 1.05 -3.48 N	38.42 1.58 3.29 N	49.28 1.83 -1.24 N	58.01 1.92 -6.20 N	56.46 1.34 -19.46 N	45.11 0.91 -19.78 N	62.74 0.98 -34.90 N	48.53 0.74 -27.09 N	85.11 0.84 -61.11 N	83.55 1.50 -41.15 N	62.95 1.33 -22.96 N	55.18 1.00 -22.71 N
SELKIRK___I 23801	44.07 1.46 -1.13 N	40.63 1.39 -0.54 N	34.53 1.04 -4.24 N	22.41 0.74 0.00 N	30.97 1.05 -0.55 N	108.06 1.18 -73.54 N	83.31 1.13 -50.92 N	52.97 1.56 -11.61 N	48.02 1.64 -6.67 N	86.37 3.08 1.14 N	76.00 1.73 -32.02 N	68.48 2.73 1.95 N	32.40 1.15 -4.56 N	39.32 1.69 2.49 N	49.95 1.96 -1.77 N	58.42 2.06 -6.47 N	56.96 1.47 -19.83 N	45.83 1.00 -20.40 N	62.98 1.07 -35.05 N	49.03 0.82 -27.51 N	86.37 0.93 -62.28 N	83.64 1.67 -41.07 N	62.99 1.47 -22.86 N	55.15 1.07 -22.62 N
SENECA OSWGO___HYD 24041	40.63 -0.93 -0.07 N	37.91 -0.82 -0.03 N	28.89 -0.62 -0.26 N	21.23 -0.44 0.00 N	28.78 -0.62 -0.03 N	34.73 -0.64 -2.03 N	32.23 -0.44 -1.41 N	39.84 -0.32 -0.36 N	39.63 -0.31 -0.23 N	83.97 -0.46 0.00 N	42.92 -0.28 -0.96 N	67.26 -0.45 0.00 N	26.95 -0.19 -0.45 N	39.90 -0.35 -0.13 N	45.97 -0.41 -0.17 N	49.62 -0.50 -0.23 N	35.93 -0.36 -0.63 N	24.91 -0.25 -0.74 N	27.60 -0.27 -1.02 N	21.42 -0.19 -0.90 N	24.91 -0.21 -1.96 N	41.59 -0.46 -1.16 N	38.75 -0.55 -0.63 N	31.47 -0.62 -0.63 N
SENECA___ENERGY 23797	40.77 -0.83 -0.11 N	38.06 -0.70 -0.05 N	29.17 -0.51 -0.43 N	21.40 -0.27 0.00 N	29.02 -0.41 -0.06 N	36.45 -0.31 -3.42 N	33.71 0.08 -2.37 N	41.72 0.60 -1.32 N	41.31 0.42 -1.18 N	86.26 1.26 -0.57 N	45.64 0.41 -2.99 N	69.35 0.65 -0.98 N	30.48 0.14 -3.65 N	42.56 0.07 -2.37 N	48.14 0.10 -1.83 N	51.10 -0.01 -1.21 N	37.98 -0.04 -2.35 N	27.70 0.02 -3.26 N	29.47 0.04 -2.57 N	23.87 0.13 -3.04 N	30.62 0.12 -7.35 N	43.23 0.08 -2.25 N	39.58 -0.19 -1.10 N	32.05 -0.50 -1.09 N
SHOEMAKER___GT 23640	45.11 2.81 -0.81 N	41.68 2.59 -0.39 N	34.20 1.88 -3.06 N	23.01 1.35 0.00 N	31.64 1.88 -0.40 N	86.52 2.23 -50.95 N	69.04 2.50 -35.28 N	63.05 3.78 -19.46 N	60.85 3.74 -17.40 N	100.55 7.74 -8.39 N	90.36 3.94 -44.17 N	88.54 6.39 -14.44 N	85.34 2.57 -56.08 N	79.36 3.74 -35.49 N	77.13 4.37 -26.55 N	71.98 4.69 -17.40 N	72.80 3.31 -33.82 N	74.17 2.29 -47.46 N	66.25 1.98 -36.90 N	66.95 1.98 -44.27 N	130.52 2.23 -105.13 N	77.13 3.91 -32.32 N	57.96 3.43 -15.86 N	49.59 2.43 -15.69 N
SHOREHAM_IC_1 23715	49.28 4.98 -2.82 N	43.75 4.62 -0.43 N	36.03 3.41 -3.37 N	24.13 2.46 0.00 N	33.19 3.39 -0.44 N	95.39 3.68 -58.37 N	75.53 3.85 -40.41 N	79.21 5.86 -33.55 N	67.14 6.02 -21.41 N	106.24 11.13 -10.68 N	101.40 5.99 -53.16 N	95.31 9.22 -18.38 N	97.27 3.62 -66.95 N	88.86 5.45 -43.28 N	84.84 6.13 -32.51 N	78.17 6.96 -21.32 N	81.26 4.86 -40.74 N	84.60 3.28 -56.89 N	74.38 3.81 -43.72 N	76.22 3.11 -52.41 N	153.80 3.26 -127.39 N	84.44 6.07 -37.47 N	70.27 5.77 -25.84 N	53.62 4.18 -17.98 N
SHOREHAM_IC_2 23716	49.28 4.98 -2.82 N	43.75 4.62 -0.43 N	36.03 3.41 -3.37 N	24.13 2.46 0.00 N	33.19 3.39 -0.44 N	95.39 3.68 -58.37 N	75.53 3.85 -40.41 N	79.21 5.86 -33.55 N	67.14 6.02 -21.41 N	106.24 11.13 -10.68 N	101.40 5.99 -53.16 N	95.31 9.22 -18.38 N	97.27 3.62 -66.95 N	88.86 5.45 -43.28 N	84.84 6.13 -32.51 N	78.17 6.96 -21.32 N	81.26 4.86 -40.74 N	84.60 3.28 -56.89 N	74.38 3.81 -43.72 N	76.22 3.11 -52.41 N	153.80 3.26 -127.39 N	84.44 6.07 -37.47 N	70.27 5.77 -25.84 N	53.62 4.18 -17.98 N
SISSONVILLE___ 23735	39.57 -1.91 0.00 N	36.90 -1.80 0.00 N	27.93 -1.32 0.00 N	20.68 -0.99 0.00 N	28.03 -1.34 0.00 N	31.81 -1.53 0.00 N	29.72 -1.55 0.00 N	37.41 -2.39 0.00 N	37.46 -2.25 0.00 N	79.50 -4.93 0.00 N	39.67 -2.58 0.00 N	63.37 -4.34 0.00 N	24.94 -1.76 0.00 N	37.60 -2.52 0.00 N	43.20 -3.01 0.00 N	46.72 -3.17 0.00 N	33.43 -2.23 0.00 N	22.86 -1.57 0.00 N	25.14 -1.71 0.00 N	19.30 -1.39 0.00 N	21.64 -1.51 0.00 N	38.25 -2.66 0.00 N	36.29 -2.37 0.00 N	29.93 -1.54 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	40.51 -1.04 -0.06 N	37.79 -0.94 -0.03 N	28.81 -0.68 -0.24 N	21.19 -0.48 0.00 N	28.72 -0.68 -0.03 N	34.47 -0.74 -1.87 N	31.95 -0.61 -1.29 N	39.55 -0.58 -0.33 N	39.28 -0.65 -0.21 N	83.22 -1.20 0.00 N	42.45 -0.68 -0.88 N	66.64 -1.07 0.00 N	26.67 -0.45 -0.42 N	39.52 -0.72 -0.12 N	45.54 -0.83 -0.16 N	49.12 -0.97 -0.21 N	35.57 -0.67 -0.58 N	24.65 -0.46 -0.68 N	27.31 -0.48 -0.94 N	21.19 -0.34 -0.83 N	24.57 -0.39 -1.80 N	41.22 -0.74 -1.06 N	38.15 -1.05 -0.54 N	31.02 -0.96 -0.51 N	
SITHE_IND_GS2 24170	40.51 -1.04 -0.06 N	37.79 -0.94 -0.03 N	28.81 -0.68 -0.24 N	21.19 -0.48 0.00 N	28.72 -0.68 -0.03 N	34.47 -0.74 -1.87 N	31.95 -0.61 -1.29 N	39.55 -0.58 -0.33 N	39.28 -0.65 -0.21 N	83.22 -1.20 0.00 N	42.45 -0.68 -0.88 N	66.64 -1.07 0.00 N	26.67 -0.45 -0.42 N	39.52 -0.72 -0.12 N	45.54 -0.83 -0.16 N	49.12 -0.97 -0.21 N	35.57 -0.67 -0.58 N	24.65 -0.46 -0.68 N	27.31 -0.48 -0.94 N	21.19 -0.34 -0.83 N	24.57 -0.39 -1.80 N	41.22 -0.74 -1.06 N	38.15 -1.05 -0.54 N	31.02 -0.96 -0.51 N	
SITHE_IND_GS3 24171	40.51 -1.04 -0.06 N	37.79 -0.94 -0.03 N	28.81 -0.68 -0.24 N	21.19 -0.48 0.00 N	28.72 -0.68 -0.03 N	34.47 -0.74 -1.87 N	31.95 -0.61 -1.29 N	39.55 -0.58 -0.33 N	39.28 -0.65 -0.21 N	83.22 -1.20 0.00 N	42.45 -0.68 -0.88 N	66.64 -1.07 0.00 N	26.67 -0.45 -0.42 N	39.52 -0.72 -0.12 N	45.54 -0.83 -0.16 N	49.12 -0.97 -0.21 N	35.57 -0.67 -0.58 N	24.65 -0.46 -0.68 N	27.31 -0.48 -0.94 N	21.19 -0.34 -0.83 N	24.57 -0.39 -1.80 N	41.22 -0.74 -1.06 N	38.15 -1.05 -0.54 N	31.02 -0.96 -0.51 N	
SITHE_IND_GS4 24172	40.51 -1.04 -0.06 N	37.79 -0.94 -0.03 N	28.81 -0.68 -0.24 N	21.19 -0.48 0.00 N	28.72 -0.68 -0.03 N	34.47 -0.74 -1.87 N	31.95 -0.61 -1.29 N	39.55 -0.58 -0.33 N	39.28 -0.65 -0.21 N	83.22 -1.20 0.00 N	42.45 -0.68 -0.88 N	66.64 -1.07 0.00 N	26.67 -0.45 -0.42 N	39.52 -0.72 -0.12 N	45.54 -0.83 -0.16 N	49.12 -0.97 -0.21 N	35.57 -0.67 -0.58 N	24.65 -0.46 -0.68 N	27.31 -0.48 -0.94 N	21.19 -0.34 -0.83 N	24.57 -0.39 -1.80 N	41.22 -0.74 -1.06 N	38.15 -1.05 -0.54 N	31.02 -0.96 -0.51 N	
SITHE___BATAVIA 24024	39.51 -2.10 -0.12 N	36.84 -1.92 -0.06 N	28.39 -1.32 -0.46 N	20.79 -0.88 0.00 N	28.09 -1.34 -0.06 N	35.73 -1.35 -3.74 N	32.69 -1.17 -2.59 N	40.24 -1.00 -1.44 N	39.74 -1.26 -1.28 N	83.13 -1.92 -0.62 N	44.21 -1.29 -3.26 N	66.84 -1.94 -1.07 N	29.76 -0.92 -3.98 N	40.94 -1.73 -2.55 N	46.15 -2.00 -1.93 N	48.85 -2.32 -1.28 N	36.65 -1.51 -2.49 N	26.80 -1.08 -3.45 N	28.50 -1.07 -2.73 N	23.19 -0.73 -3.22 N	30.02 -0.90 -7.77 N	41.75 -1.53 -2.39 N	38.27 -1.55 -1.17 N	30.97 -1.65 -1.15 N	
SITHE___INDEPEND 23800	40.51 -1.04 -0.06 N	37.79 -0.94 -0.03 N	28.81 -0.68 -0.24 N	21.19 -0.48 0.00 N	28.72 -0.68 -0.03 N	34.47 -0.74 -1.87 N	31.95 -0.61 -1.29 N	39.55 -0.58 -0.33 N	39.28 -0.65 -0.21 N	83.22 -1.20 0.00 N	42.45 -0.68 -0.88 N	66.64 -1.07 0.00 N	26.67 -0.45 -0.42 N	39.52 -0.72 -0.12 N	45.54 -0.83 -0.16 N	49.12 -0.97 -0.21 N	35.57 -0.67 -0.58 N	24.65 -0.46 -0.68 N	27.31 -0.48 -0.94 N	21.19 -0.34 -0.83 N	24.57 -0.39 -1.80 N	41.22 -0.74 -1.06 N	38.15 -1.05 -0.54 N	31.02 -0.96 -0.51 N	
SITHE___MASSENA 23902	40.73 -0.76 0.00 N	37.99 -0.71 0.00 N	28.73 -0.52 0.00 N	21.27 -0.40 0.00 N	28.80 -0.57 0.00 N	32.65 -0.69 0.00 N	30.38 -0.89 0.00 N	38.25 -1.55 0.00 N	38.30 -1.42 0.00 N	81.41 -3.02 0.00 N	40.66 -1.59 0.00 N	65.14 -2.57 0.00 N	25.68 -1.02 0.00 N	38.74 -1.39 0.00 N	44.55 -1.66 0.00 N	48.22 -1.67 0.00 N	34.51 -1.16 0.00 N	23.60 -0.82 0.00 N	25.96 -0.90 0.00 N	19.94 -0.76 0.00 N	22.31 -0.85 0.00 N	39.44 -1.46 0.00 N	37.46 -1.21 0.00 N	30.81 -0.66 0.00 N	
SITHE___OGDNSBRG 24021	40.78 -0.70 0.00 N	38.09 -0.61 0.00 N	28.77 -0.48 0.00 N	21.28 -0.38 0.00 N	28.82 -0.55 0.00 N	32.72 -0.62 0.00 N	30.52 -0.74 0.00 N	38.47 -1.33 0.00 N	38.54 -1.18 0.00 N	82.03 -2.40 0.00 N	40.94 -1.31 0.00 N	65.56 -2.15 0.00 N	25.82 -0.87 0.00 N	38.96 -1.16 0.00 N	44.80 -1.41 0.00 N	48.46 -1.43 0.00 N	34.68 -0.98 0.00 N	23.72 -0.71 0.00 N	26.08 -0.77 0.00 N	20.03 -0.67 0.00 N	22.43 -0.72 0.00 N	39.56 -1.34 0.00 N	37.54 -1.12 0.00 N	30.91 -0.55 0.00 N	
SITHE___STERLING 23777	41.59 0.08 -0.02 N	38.82 0.11 -0.01 N	29.43 0.09 -0.09 N	21.79 0.13 0.00 N	29.53 0.15 -0.01 N	33.61 0.28 0.00 N	31.80 0.54 0.00 N	40.82 1.02 0.00 N	40.69 0.97 0.00 N	86.70 2.28 0.00 N	43.26 1.01 0.00 N	69.31 1.60 0.00 N	27.26 0.56 0.00 N	40.87 0.75 0.00 N	47.08 0.86 0.00 N	50.71 0.83 0.00 N	36.22 0.56 0.00 N	24.84 0.42 0.00 N	27.31 0.45 0.00 N	21.09 0.39 0.00 N	23.59 0.44 0.00 N	41.55 0.65 0.00 N	39.11 0.45 0.00 N	31.67 0.20 0.00 N	
SOUTH CAIRO___GT 23612	45.51 3.04 -0.98 N	42.05 2.88 -0.47 N	35.08 2.14 -3.69 N	23.21 1.55 0.00 N	32.01 2.16 -0.48 N	100.11 2.52 -64.25 N	78.41 2.66 -44.49 N	59.12 3.63 -15.69 N	55.92 3.81 -12.39 N	96.01 7.88 -3.71 N	85.72 4.12 -39.35 N	80.61 6.52 -6.37 N	68.18 2.61 -38.87 N	64.73 3.88 -20.72 N	67.00 4.46 -16.32 N	66.73 4.70 -12.14 N	66.89 3.33 -27.90 N	64.39 2.28 -37.69 N	66.00 2.48 -36.66 N	62.34 1.92 -39.71 N	109.91 2.19 -84.56 N	82.47 3.81 -37.76 N	62.02 3.35 -20.00 N	53.74 2.48 -19.79 N	
SOUTH HAMPTN___IC 23720	49.72 5.41 -2.82 N	44.14 5.01 -0.43 N	36.32 3.70 -3.37 N	24.33 2.67 0.00 N	33.48 3.67 -0.44 N	95.73 4.03 -58.37 N	75.91 4.23 -40.41 N	79.71 6.37 -33.55 N	67.66 6.53 -21.41 N	107.42 12.32 -10.68 N	101.99 6.58 -53.16 N	96.20 10.11 -18.38 N	97.49 3.84 -66.95 N	89.42 6.01 -43.28 N	85.48 6.75 -32.51 N	78.84 7.63 -21.32 N	81.72 5.32 -40.74 N	84.93 3.61 -56.89 N	74.75 4.17 -43.72 N	76.50 3.39 -52.41 N	154.14 3.60 -127.39 N	84.98 6.61 -37.47 N	70.74 6.23 -25.84 N	53.98 4.54 -17.98 N	
SOUTHOLD___IC 23719	50.41 6.11 -2.82 N	44.79 5.66 -0.43 N	36.79 4.17 -3.37 N	24.69 3.02 0.00 N	33.96 4.16 -0.44 N	96.31 4.60 -58.37 N	76.52 4.84 -40.41 N	80.57 7.22 -33.55 N	68.59 7.46 -21.41 N	109.52 14.41 -10.68 N	103.04 7.63 -53.16 N	97.68 11.59 -18.38 N	97.59 3.94 -66.95 N	90.40 6.99 -43.28 N	86.62 7.90 -32.51 N	80.06 8.85 -21.32 N	82.59 6.19 -40.74 N	85.51 4.20 -56.89 N	75.39 4.82 -43.72 N	77.00 3.89 -52.41 N	154.71 4.16 -127.39 N	85.95 7.58 -37.47 N	71.53 7.03 -25.84 N	54.56 5.12 -17.98 N	
ST LAWRENCE____ 23600	40.61 -0.88 0.00 N	37.85 -0.85 0.00 N	28.64 -0.61 0.00 N	21.19 -0.48 0.00 N	28.70 -0.67 0.00 N	32.54 -0.80 0.00 N	30.25 -1.02 0.00 N	38.06 -1.73 0.00 N	38.11 -1.60 0.00 N	81.01 -3.41 0.00 N	40.48 -1.77 0.00 N	64.89 -2.83 0.00 N	25.57 -1.13 0.00 N	38.59 -1.54 0.00 N	44.40 -1.81 0.00 N	48.04 -1.85 0.00 N	34.39 -1.27 0.00 N	23.53 -0.90 0.00 N	25.87 -0.99 0.00 N	19.87 -0.83 0.00 N	22.22 -0.93 0.00 N	39.32 -1.58 0.00 N	37.34 -1.32 0.00 N	30.72 -0.75 0.00 N	
STATION 5_MISC_HYD	37.22	34.70	26.77	19.57	26.55	33.55	31.09	38.29	38.03	79.31	42.76	65.31	28.76	40.21	44.65	46.93	35.02	25.41	27.13	21.96	28.27	39.87	36.41	29.32	

23604	-4.38 -0.11 N	-4.06 -0.07 N	-2.88 -0.40 N	-2.09 0.00 N	-2.87 -0.05 N	-3.01 -3.22 N	-2.40 -2.23 N	-2.75 -1.24 N	-2.79 -1.11 N	-5.65 -0.54 N	-2.30 -2.80 N	-3.33 -0.92 N	-1.36 -3.42 N	-2.11 -2.19 N	-3.23 -1.67 N	-4.07 -1.11 N	-2.80 -2.16 N	-2.00 -2.99 N	-2.08 -2.36 N	-1.52 -2.79 N	-1.63 -6.74 N	-3.10 -2.07 N	-3.26 -1.01 N	-3.14 -0.99 N
STEEL___WIND 323596	38.83 -2.81 -0.14 N	36.27 -2.50 -0.07 N	27.99 -1.81 -0.54 N	20.45 -1.22 0.00 N	27.64 -1.80 -0.07 N	35.80 -1.94 -4.40 N	32.36 -1.95 -3.05 N	39.49 -2.00 -1.68 N	38.95 -2.27 -1.51 N	81.29 -3.86 -0.73 N	43.75 -2.31 -3.82 N	65.46 -3.50 -1.25 N	29.89 -1.51 -4.71 N	40.65 -2.47 -3.00 N	45.71 -2.76 -2.26 N	48.25 -3.14 -1.50 N	36.47 -2.10 -2.91 N	27.03 -1.44 -4.05 N	28.55 -1.49 -3.19 N	23.45 -1.03 -3.78 N	30.95 -1.28 -9.08 N	41.45 -2.24 -2.79 N	37.79 -2.24 -1.36 N	30.59 -2.23 -1.35 N
STURGEON_POOL_HYD 23609	45.27 2.87 -0.91 N	41.77 2.63 -0.43 N	34.60 1.91 -3.44 N	23.03 1.36 0.00 N	31.71 1.89 -0.45 N	94.92 2.22 -59.36 N	74.87 2.51 -41.10 N	60.05 3.80 -16.44 N	56.66 3.82 -13.12 N	96.94 7.86 -4.65 N	85.51 4.07 -39.20 N	82.29 6.57 -8.01 N	78.47 2.66 -49.12 N	71.18 3.88 -27.17 N	70.87 4.54 -20.12 N	68.48 4.90 -13.69 N	68.90 3.47 -29.77 N	68.86 2.37 -42.06 N	65.69 2.59 -36.24 N	65.10 2.04 -42.36 N	115.24 2.30 -89.79 N	80.59 4.04 -35.65 N	60.73 3.56 -18.51 N	52.31 2.53 -18.32 N
SYRACUSE___ENERGY_ST1 323597	41.09 -0.49 -0.08 N	38.34 -0.40 -0.04 N	29.29 -0.29 -0.32 N	21.51 -0.15 0.00 N	29.16 -0.25 -0.04 N	35.68 -0.21 -2.55 N	33.07 0.03 -1.77 N	41.14 0.35 -1.00 N	40.91 0.30 -0.89 N	85.74 0.87 -0.44 N	44.84 0.34 -2.25 N	69.01 0.55 -0.75 N	29.57 0.16 -2.72 N	42.04 0.16 -1.75 N	47.72 0.17 -1.33 N	50.89 0.11 -0.89 N	37.45 0.07 -1.72 N	26.87 0.06 -2.38 N	28.81 0.08 -1.88 N	23.01 0.09 -2.21 N	28.65 0.10 -5.40 N	42.61 0.07 -1.64 N	39.39 -0.07 -0.80 N	32.00 -0.26 -0.79 N
SYRACUSE___ENERGY_ST2 323598	41.09 -0.49 -0.08 N	38.34 -0.40 -0.04 N	29.29 -0.29 -0.32 N	21.51 -0.15 0.00 N	29.16 -0.25 -0.04 N	35.68 -0.21 -2.55 N	33.07 0.03 -1.77 N	41.14 0.35 -1.00 N	40.91 0.30 -0.89 N	85.74 0.87 -0.44 N	44.84 0.34 -2.25 N	69.01 0.55 -0.75 N	29.57 0.16 -2.72 N	42.04 0.16 -1.75 N	47.72 0.17 -1.33 N	50.89 0.11 -0.89 N	37.45 0.07 -1.72 N	26.87 0.06 -2.38 N	28.81 0.08 -1.88 N	23.01 0.09 -2.21 N	28.65 0.10 -5.40 N	42.61 0.07 -1.64 N	39.39 -0.07 -0.80 N	32.00 -0.26 -0.79 N
SYRACUSE___POWER 24017	41.01 -0.56 -0.08 N	38.27 -0.47 -0.04 N	29.23 -0.34 -0.31 N	21.48 -0.18 0.00 N	29.11 -0.30 -0.04 N	35.48 -0.29 -2.44 N	32.92 -0.03 -1.69 N	41.02 0.26 -0.96 N	40.77 0.20 -0.87 N	85.48 0.63 -0.43 N	44.63 0.21 -2.17 N	68.81 0.36 -0.73 N	29.38 0.07 -2.61 N	41.83 0.02 -1.69 N	47.52 0.02 -1.29 N	50.71 -0.03 -0.86 N	37.27 -0.05 -1.65 N	26.70 -0.01 -2.28 N	28.65 0.00 -1.80 N	22.85 0.03 -2.12 N	28.38 0.03 -5.20 N	42.41 -0.06 -1.56 N	39.25 -0.18 -0.76 N	31.91 -0.30 -0.75 N
Stony___Brook 24151	49.47 5.16 -2.82 N	43.88 4.75 -0.43 N	36.13 3.51 -3.37 N	24.20 2.53 0.00 N	33.29 3.48 -0.44 N	95.49 3.78 -58.37 N	75.65 3.97 -40.41 N	79.34 5.99 -33.55 N	67.26 6.13 -21.41 N	105.96 10.86 -10.68 N	101.50 6.09 -53.16 N	95.44 9.35 -18.38 N	97.34 3.70 -66.95 N	88.92 5.52 -43.28 N	84.93 6.21 -32.51 N	78.28 7.07 -21.32 N	81.34 4.94 -40.74 N	84.65 3.33 -56.89 N	74.39 3.82 -43.72 N	76.22 3.11 -52.41 N	153.78 3.23 -127.39 N	84.52 6.15 -37.47 N	70.43 5.93 -25.84 N	53.79 4.35 -17.98 N
UNION___PROCESSING_DRP 323587	39.72 -1.88 -0.11 N	37.05 -1.70 -0.05 N	28.49 -1.17 -0.41 N	20.87 -0.79 0.00 N	28.24 -1.18 -0.05 N	35.44 -1.18 -3.29 N	32.54 -1.01 -2.28 N	40.11 -0.95 -1.27 N	39.78 -1.07 -1.13 N	83.22 -1.75 -0.55 N	44.05 -1.07 -2.87 N	67.01 -1.64 -0.94 N	29.48 -0.71 -3.50 N	41.18 -1.19 -2.24 N	46.49 -1.43 -1.71 N	49.34 -1.68 -1.13 N	36.78 -1.08 -2.20 N	26.71 -0.77 -3.05 N	28.51 -0.75 -2.41 N	23.03 -0.52 -2.84 N	29.44 -0.59 -6.88 N	41.88 -1.13 -2.11 N	38.43 -1.26 -1.03 N	31.10 -1.38 -1.02 N
UPPER HUDSON___HYD 24058	43.41 0.74 -1.18 N	40.08 0.81 -0.56 N	34.41 0.71 -4.45 N	22.16 0.49 0.00 N	30.69 0.74 -0.58 N	109.64 0.71 -75.59 N	84.41 0.81 -52.33 N	54.10 0.88 -13.42 N	48.92 0.73 -8.47 N	85.93 1.50 0.00 N	79.01 1.06 -35.71 N	69.00 1.29 0.00 N	36.95 0.44 -9.81 N	42.10 0.60 -1.38 N	51.52 0.64 -4.66 N	58.86 0.69 -8.28 N	58.96 0.46 -22.84 N	49.36 0.30 -24.65 N	64.93 0.41 -37.67 N	51.83 0.20 -30.93 N	95.65 0.34 -72.15 N	84.19 0.61 -42.68 N	62.67 0.54 -23.47 N	55.11 0.43 -23.22 N
UPPER RAQUET___HYD 24056	39.57 -1.91 0.00 N	36.90 -1.80 0.00 N	27.93 -1.32 0.00 N	20.68 -0.99 0.00 N	28.03 -1.34 0.00 N	31.81 -1.53 0.00 N	29.72 -1.55 0.00 N	37.41 -2.39 0.00 N	37.46 -2.25 0.00 N	79.50 -4.93 0.00 N	39.67 -2.58 0.00 N	63.37 -4.34 0.00 N	24.94 -1.76 0.00 N	37.60 -2.52 0.00 N	43.20 -3.01 0.00 N	46.72 -3.17 0.00 N	33.43 -2.23 0.00 N	22.86 -1.57 0.00 N	25.14 -1.71 0.00 N	19.30 -1.39 0.00 N	21.64 -1.51 0.00 N	38.25 -2.66 0.00 N	36.29 -2.37 0.00 N	29.93 -1.54 0.00 N
VISCHER___FERRY HYD 24020	44.25 1.62 -1.15 N	40.88 1.64 -0.54 N	34.85 1.29 -4.31 N	22.60 0.93 0.00 N	31.26 1.33 -0.56 N	108.96 1.41 -74.21 N	83.98 1.33 -51.38 N	53.78 1.56 -12.43 N	48.79 1.56 -7.51 N	86.84 2.99 0.58 N	77.77 1.85 -33.67 N	69.36 2.65 1.00 N	34.15 1.04 -6.41 N	40.77 1.58 0.94 N	51.05 1.84 -2.99 N	59.13 1.96 -7.29 N	58.13 1.35 -21.11 N	47.42 0.91 -22.08 N	64.00 0.99 -36.16 N	50.17 0.68 -28.79 N	90.60 0.80 -66.64 N	84.07 1.49 -41.68 N	63.03 1.30 -23.07 N	55.31 1.02 -22.82 N
WADING RIVER_IC_1 23522	49.19 4.88 -2.82 N	43.64 4.51 -0.43 N	35.95 3.33 -3.37 N	24.07 2.40 0.00 N	33.11 3.31 -0.44 N	95.29 3.59 -58.37 N	75.44 3.76 -40.41 N	79.06 5.71 -33.55 N	66.98 5.86 -21.41 N	105.89 10.78 -10.68 N	101.24 5.83 -53.16 N	95.04 8.95 -18.38 N	97.16 3.51 -66.95 N	88.70 5.30 -43.28 N	84.67 5.94 -32.51 N	77.97 6.76 -21.32 N	81.11 4.71 -40.74 N	84.51 3.19 -56.89 N	74.27 3.70 -43.72 N	76.13 3.02 -52.41 N	153.70 3.16 -127.39 N	84.28 5.91 -37.47 N	70.13 5.63 -25.84 N	53.53 4.08 -17.98 N
WADING RIVER_IC_2 23547	49.19 4.88 -2.82 N	43.64 4.51 -0.43 N	35.95 3.33 -3.37 N	24.07 2.40 0.00 N	33.11 3.31 -0.44 N	95.29 3.59 -58.37 N	75.44 3.76 -40.41 N	79.06 5.71 -33.55 N	66.98 5.86 -21.41 N	105.89 10.78 -10.68 N	101.24 5.83 -53.16 N	95.04 8.95 -18.38 N	97.16 3.51 -66.95 N	88.70 5.30 -43.28 N	84.67 5.94 -32.51 N	77.97 6.76 -21.32 N	81.11 4.71 -40.74 N	84.51 3.19 -56.89 N	74.27 3.70 -43.72 N	76.13 3.02 -52.41 N	153.70 3.16 -127.39 N	84.28 5.91 -37.47 N	70.13 5.63 -25.84 N	53.53 4.08 -17.98 N
WADING RIVER_IC_3 23601	49.19 4.88 -2.82 N	43.64 4.51 -0.43 N	35.95 3.33 -3.37 N	24.07 2.40 0.00 N	33.11 3.31 -0.44 N	95.29 3.59 -58.37 N	75.44 3.76 -40.41 N	79.06 5.71 -33.55 N	66.98 5.86 -21.41 N	105.89 10.78 -10.68 N	101.24 5.83 -53.16 N	95.04 8.95 -18.38 N	97.16 3.51 -66.95 N	88.70 5.30 -43.28 N	84.67 5.94 -32.51 N	77.97 6.76 -21.32 N	81.11 4.71 -40.74 N	84.51 3.19 -56.89 N	74.27 3.70 -43.72 N	76.13 3.02 -52.41 N	153.70 3.16 -127.39 N	84.28 5.91 -37.47 N	70.13 5.63 -25.84 N	53.53 4.08 -17.98 N



WALDEN___HYDRO 24148	45.74 3.38 -0.87 N	42.17 3.05 -0.42 N	34.75 2.21 -3.29 N	23.25 1.59 0.00 N	31.98 2.19 -0.43 N	91.95 2.58 -56.04 N	73.00 2.93 -38.80 N	63.87 4.45 -19.62 N	61.27 4.42 -17.13 N	101.28 9.07 -7.79 N	92.02 4.62 -45.15 N	88.58 7.46 -13.40 N	85.61 3.00 -55.92 N	78.96 4.38 -34.46 N	77.15 5.08 -25.85 N	72.54 5.45 -17.21 N	73.84 3.86 -34.31 N	75.07 2.66 -47.98 N	68.40 2.93 -38.62 N	68.69 2.32 -45.66 N	131.89 2.64 -106.10 N	80.51 4.65 -34.96 N	60.23 4.12 -17.45 N	51.69 2.96 -17.26 N
WARRENSBURG____ 23737	43.45 0.78 -1.18 N	40.13 0.86 -0.56 N	34.44 0.74 -4.45 N	22.18 0.51 0.00 N	30.72 0.77 -0.58 N	109.67 0.75 -75.59 N	84.46 0.86 -52.33 N	54.16 0.95 -13.42 N	48.99 0.80 -8.47 N	86.09 1.66 0.00 N	79.09 1.13 -35.71 N	69.10 1.39 0.00 N	36.99 0.48 -9.81 N	42.16 0.66 -1.38 N	51.60 0.72 -4.66 N	58.93 0.76 -8.28 N	59.02 0.52 -22.84 N	49.40 0.33 -24.65 N	64.97 0.44 -37.67 N	51.87 0.24 -30.93 N	95.69 0.38 -72.15 N	84.24 0.67 -42.68 N	62.71 0.58 -23.47 N	55.15 0.46 -23.22 N
WATERSIDE___6 8 9 23538	46.37 3.99 -0.90 N	42.79 3.66 -0.43 N	35.28 2.66 -3.37 N	23.55 1.89 0.00 N	32.42 2.61 -0.44 N	94.80 3.10 -58.36 N	75.09 3.42 -40.40 N	68.65 5.23 -23.62 N	68.42 5.23 -23.47 N	109.51 10.88 -14.20 N	100.95 5.54 -53.16 N	95.19 9.10 -18.38 N	97.31 3.67 -66.94 N	88.72 5.32 -43.28 N	110.55 6.10 -58.24 N	101.34 6.48 -44.97 N	82.19 4.69 -41.83 N	84.53 3.21 -56.89 N	74.03 3.46 -43.72 N	75.81 2.71 -52.40 N	155.17 3.01 -129.00 N	92.85 5.41 -46.54 N	61.67 4.84 -18.17 N	52.94 3.50 -17.97 N
WEST BABYLON___IC 23714	49.64 5.33 -2.82 N	43.96 4.83 -0.43 N	36.17 3.55 -3.37 N	24.22 2.55 0.00 N	33.31 3.51 -0.44 N	95.63 3.92 -58.37 N	75.83 4.15 -40.41 N	79.52 6.16 -33.55 N	67.31 6.18 -21.41 N	106.96 11.85 -10.68 N	101.70 6.29 -53.16 N	95.95 9.86 -18.38 N	97.58 3.94 -66.95 N	89.26 5.86 -43.28 N	85.33 6.61 -32.51 N	78.64 7.43 -21.32 N	81.58 5.18 -40.74 N	84.84 3.52 -56.89 N	74.59 4.02 -43.72 N	76.34 3.23 -52.41 N	153.96 3.42 -127.39 N	84.81 6.44 -37.47 N	70.53 6.03 -25.84 N	53.83 4.39 -17.98 N
WEST CANADA___HYD 24049	41.63 0.17 0.02 N	38.87 0.17 0.01 N	29.29 0.12 0.08 N	21.75 0.09 0.00 N	29.50 0.14 0.01 N	32.42 0.17 1.08 N	30.73 0.21 0.75 N	39.94 0.33 0.19 N	39.91 0.32 0.12 N	85.10 0.68 0.00 N	42.07 0.34 0.51 N	68.25 0.54 0.00 N	26.67 0.21 0.24 N	40.34 0.28 0.07 N	46.47 0.35 0.09 N	50.11 0.35 0.12 N	35.58 0.25 0.34 N	24.22 0.17 0.38 N	26.54 0.20 0.52 N	20.41 0.16 0.46 N	22.35 0.19 0.99 N	40.64 0.32 0.58 N	38.58 0.23 0.32 N	31.28 0.13 0.32 N
WESTERN_NY_WIND 24143	39.47 -2.14 -0.12 N	36.80 -1.96 -0.06 N	28.38 -1.34 -0.47 N	20.77 -0.90 0.00 N	28.07 -1.36 -0.06 N	35.75 -1.38 -3.79 N	32.69 -1.20 -2.63 N	40.22 -1.04 -1.45 N	39.71 -1.30 -1.30 N	83.05 -2.00 -0.63 N	44.20 -1.35 -3.29 N	66.79 -2.00 -1.08 N	29.77 -0.96 -4.03 N	40.90 -1.79 -2.58 N	46.09 -2.07 -1.95 N	48.79 -2.40 -1.30 N	36.62 -1.56 -2.52 N	26.80 -1.12 -3.50 N	28.50 -1.11 -2.76 N	23.20 -0.76 -3.26 N	30.08 -0.93 -7.85 N	41.73 -1.59 -2.41 N	38.24 -1.60 -1.18 N	30.95 -1.68 -1.16 N
YORK___WARBASSE 23770	46.45 4.06 -0.90 N	42.85 3.72 -0.43 N	35.32 2.70 -3.37 N	23.59 1.92 0.00 N	32.47 2.67 -0.44 N	94.89 3.20 -58.36 N	75.26 3.58 -40.40 N	68.85 5.43 -23.62 N	68.54 5.36 -23.47 N	109.77 11.15 -14.20 N	101.12 5.71 -53.16 N	95.47 9.37 -18.38 N	97.38 3.74 -66.94 N	88.82 5.42 -43.28 N	110.65 6.20 -58.24 N	101.43 6.57 -44.97 N	82.30 4.81 -41.83 N	84.59 3.27 -56.89 N	74.08 3.51 -43.72 N	75.88 2.78 -52.40 N	155.25 3.09 -129.00 N	93.00 5.56 -46.54 N	61.85 5.01 -18.17 N	53.05 3.61 -17.97 N