

# Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		05/10/2009																							
Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	24138	63.48	25.84	33.95	33.29	29.86	47.10	15.01	22.62	32.05	22.06	34.40	40.95	11.97	16.53	25.39	28.23	24.47	35.53	31.83	28.50	27.70	29.79	26.94	21.82
		-0.83	-0.13	-0.36	-0.29	-0.16	-0.40	0.19	0.26	0.15	0.32	-0.22	-0.28	0.86	0.60	0.90	0.18	1.56	-0.15	2.18	1.07	1.84	2.12	1.86	1.23
		-75.31	-27.67	-39.36	-38.04	-32.50	-53.98	-11.62	-18.36	-29.65	-17.32	-37.68	-45.05	0.00	-8.17	-12.80	-25.72	-2.81	-37.71	-1.55	-13.59	-2.27	0.00	0.00	-2.78
		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	24260	63.51	25.84	33.97	33.30	29.87	47.12	15.01	22.62	32.05	22.05	34.41	40.96	11.95	16.51	25.36	28.23	24.43	35.54	31.78	28.48	27.66	29.74	26.88	21.79
		-0.81	-0.12	-0.35	-0.28	-0.16	-0.39	0.19	0.25	0.15	0.31	-0.21	-0.27	0.84	0.59	0.88	0.17	1.52	-0.14	2.12	1.05	1.79	2.06	1.80	1.19
		-75.32	-27.68	-39.36	-38.05	-32.50	-53.99	-11.62	-18.36	-29.65	-17.32	-37.69	-45.06	0.00	-8.17	-12.80	-25.73	-2.81	-37.71	-1.55	-13.59	-2.27	0.00	0.00	-2.78
		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	24261	63.51	25.84	33.97	33.30	29.87	47.12	15.01	22.62	32.05	22.05	34.41	40.96	11.95	16.51	25.36	28.23	24.43	35.54	31.78	28.48	27.66	29.74	26.88	21.79
		-0.81	-0.12	-0.35	-0.28	-0.16	-0.39	0.19	0.25	0.15	0.31	-0.21	-0.27	0.84	0.59	0.88	0.17	1.52	-0.14	2.12	1.05	1.79	2.06	1.80	1.19
		-75.32	-27.68	-39.36	-38.05	-32.50	-53.99	-11.62	-18.36	-29.65	-17.32	-37.69	-45.06	0.00	-8.17	-12.80	-25.73	-2.81	-37.71	-1.55	-13.59	-2.27	0.00	0.00	-2.78
		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	24011	86.14	34.09	45.79	44.66	39.55	63.20	18.37	27.96	40.78	27.07	45.63	54.38	11.57	18.66	28.74	35.77	24.49	46.76	31.28	32.03	27.56	28.86	26.20	22.22
		-0.49	-0.07	-0.18	-0.19	-0.11	-0.29	0.11	0.16	0.10	0.20	-0.14	-0.19	0.46	0.31	0.46	0.09	0.75	-0.09	1.16	0.58	1.02	1.18	1.12	0.80
		-97.63	-35.87	-51.02	-49.31	-42.13	-69.97	-15.06	-23.80	-38.44	-22.45	-48.84	-58.39	0.00	-10.59	-16.60	-33.34	-3.65	-48.88	-2.01	-17.61	-2.95	0.00	0.00	-3.61
		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	23798	86.14	34.09	45.79	44.66	39.55	63.20	18.37	27.96	40.78	27.07	45.63	54.38	11.57	18.66	28.74	35.77	24.49	46.76	31.28	32.03	27.56	28.86	26.20	22.22
		-0.49	-0.07	-0.18	-0.19	-0.11	-0.29	0.11	0.16	0.10	0.20	-0.14	-0.19	0.46	0.31	0.46	0.09	0.75	-0.09	1.16	0.58	1.02	1.18	1.12	0.80
		-97.63	-35.87	-51.02	-49.31	-42.13	-69.97	-15.06	-23.80	-38.44	-22.45	-48.84	-58.39	0.00	-10.59	-16.60	-33.34	-3.65	-48.88	-2.01	-17.61	-2.95	0.00	0.00	-3.61
		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	24028	86.14	34.09	45.79	44.66	39.55	63.20	18.37	27.96	40.78	27.07	45.63	54.38	11.57	18.66	28.74	35.77	24.49	46.76	31.28	32.03	27.56	28.86	26.20	22.22
		-0.49	-0.07	-0.18	-0.19	-0.11	-0.29	0.11	0.16	0.10	0.20	-0.14	-0.19	0.46	0.31	0.46	0.09	0.75	-0.09	1.16	0.58	1.02	1.18	1.12	0.80
		-97.63	-35.87	-51.02	-49.31	-42.13	-69.97	-15.06	-23.80	-38.44	-22.45	-48.84	-58.39	0.00	-10.59	-16.60	-33.34	-3.65	-48.88	-2.01	-17.61	-2.95	0.00	0.00	-3.61
		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	23527	83.60	33.17	44.44	43.37	38.46	61.36	18.03	27.39	39.81	26.51	44.38	52.88	11.61	18.42	28.38	34.93	24.51	45.51	31.34	31.61	27.46	28.88	26.17	22.20
		-0.54	-0.08	-0.23	-0.22	-0.12	-0.34	0.15	0.19	0.11	0.21	-0.15	-0.20	0.50	0.34	0.52	0.10	0.86	-0.09	1.28	0.60	1.00	1.20	1.09	0.86
		-95.14	-34.95	-49.72	-48.06	-41.05	-68.19	-14.68	-23.19	-37.45	-21.88	-47.60	-56.90	0.00	-10.32	-16.17	-32.49	-3.55	-47.63	-1.96	-17.16	-2.87	0.00	0.00	-3.51
		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	24190	83.96	33.28	44.61	43.54	38.59	61.62	18.05	27.43	39.91	26.52	44.57	53.11	11.50	18.38	28.31	35.00	24.34	45.67	31.06	31.55	27.31	28.63	25.93	21.96
		-0.46	-0.07	-0.22	-0.19	-0.11	-0.29	0.13	0.17	0.09	0.16	-0.11	-0.14	0.39	0.27	0.41	0.08	0.69	-0.07	0.99	0.49	0.84	0.96	0.85	0.62
		-95.42	-35.06	-49.86	-48.20	-41.17	-68.39	-14.72	-23.26	-37.57	-21.94	-47.74	-57.07	0.00	-10.35	-16.22	-32.59	-3.56	-47.77	-1.97	-17.21	-2.88	0.00	0.00	-3.53
		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	23571	83.96	33.28	44.61	43.54	38.59	61.62	18.05	27.43	39.91	26.52	44.57	53.11	11.50	18.38	28.31	35.00	24.34	45.67	31.06	31.55	27.31	28.63	25.93	21.96
		-0.46	-0.07	-0.22	-0.19	-0.11	-0.29	0.13	0.17	0.09	0.16	-0.11	-0.14	0.39	0.27	0.41	0.08	0.69	-0.07	0.99	0.49	0.84	0.96	0.85	0.62
		-95.42	-35.06	-49.86	-48.20	-41.17	-68.39	-14.72	-23.26	-37.57	-21.94	-47.74	-57.07	0.00	-10.35	-16.22	-32.59	-3.56	-47.77	-1.97	-17.21	-2.88	0.00	0.00	-3.53
		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	23572	83.96	33.28	44.61	43.54	38.59	61.62	18.05	27.43	39.91	26.52	44.57	53.11	11.50	18.38	28.31	35.00	24.34	45.67	31.06	31.55	27.31	28.63	25.93	21.96
		-0.46	-0.07	-0.22	-0.19	-0.11	-0.29	0.13	0.17	0.09	0.16	-0.11	-0.14	0.39	0.27	0.41	0.08	0.69	-0.07	0.99	0.49	0.84	0.96	0.85	0.62
		-95.42	-35.06	-49.86	-48.20	-41.17	-68.39	-14.72	-23.26	-37.57	-21.94	-47.74	-57.07	0.00	-10.35	-16.22	-32.59	-3.56	-47.77	-1.97	-17.21	-2.88	0.00	0.00	-3.53
		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		83.96	33.28	44.61	43.54	38.59	61.62	18.05	27.43	39.91	26.52	44.57	53.11	11.50	18.38	28.31	35.00	24.34	45.67	31.06	31.55	27.31	28.63	25.93	21.96

23573	-0.46 -95.42 N	-0.07 -35.06 N	-0.22 -49.86 N	-0.19 -48.20 N	-0.11 -41.17 N	-0.29 -68.39 N	0.13 -14.72 N	0.17 -23.26 N	0.09 -37.57 N	0.16 -21.94 N	-0.11 -47.74 N	-0.14 -57.07 N	0.39 0.00 N	0.27 -10.35 N	0.41 -16.22 N	0.08 -32.59 N	0.69 -3.56 N	-0.07 -47.77 N	0.99 -1.97 N	0.49 -17.21 N	0.84 -2.88 N	0.96 0.00 N	0.85 0.00 N	0.62 -3.53 N
ALBANY____4 23574	83.96 -0.46 -95.42 N	33.28 -0.07 -35.06 N	44.61 -0.22 -49.86 N	43.54 -0.19 -48.20 N	38.59 -0.11 -41.17 N	61.62 -0.29 -68.39 N	18.05 0.13 -14.72 N	27.43 0.17 -23.26 N	39.91 0.09 -37.57 N	26.52 0.16 -21.94 N	44.57 -0.11 -47.74 N	53.11 -0.14 -57.07 N	11.50 0.39 0.00 N	18.38 0.27 -10.35 N	28.31 0.41 -16.22 N	35.00 0.08 -32.59 N	24.34 0.69 -3.56 N	45.67 -0.07 -47.77 N	31.06 0.99 -1.97 N	31.55 0.49 -17.21 N	27.31 0.84 -2.88 N	28.63 0.96 0.00 N	25.93 0.85 0.00 N	21.96 0.62 -3.53 N
ALBANY____LFGE 323615	85.70 -0.51 -97.20 N	33.93 -0.08 -35.71 N	45.52 -0.23 -50.79 N	44.43 -0.20 -49.10 N	39.35 -0.12 -41.94 N	62.88 -0.31 -69.67 N	18.34 0.14 -14.99 N	27.88 0.18 -23.69 N	40.62 0.10 -38.27 N	26.95 0.19 -22.35 N	45.44 -0.13 -48.63 N	54.14 -0.17 -58.14 N	11.58 0.47 0.00 N	18.62 0.32 -10.54 N	28.69 0.48 -16.52 N	35.62 0.10 -33.20 N	24.54 0.82 -3.63 N	46.55 -0.08 -48.66 N	31.29 1.18 -2.00 N	31.97 0.59 -17.53 N	27.53 1.01 -2.93 N	28.82 1.14 0.00 N	26.09 1.01 0.00 N	22.14 0.73 -3.59 N
ALCOA_RYNLDS____DRP 24188	-12.77 1.92 3.68 N	-2.78 0.28 1.35 N	-6.09 0.88 1.93 N	-5.81 0.52 1.86 N	-3.80 0.27 1.59 N	-8.49 0.63 2.64 N	2.29 -0.34 0.57 N	2.62 -0.49 0.90 N	0.52 -0.28 1.45 N	2.92 -0.65 0.85 N	-4.46 0.45 1.84 N	-5.44 0.59 2.20 N	9.63 -1.48 0.00 N	6.17 -1.18 0.40 N	9.34 -1.72 0.63 N	0.75 -0.32 1.26 N	17.03 -2.93 0.14 N	-3.64 0.23 1.85 N	23.48 -4.55 0.08 N	11.11 -2.07 0.67 N	19.90 -3.58 0.11 N	23.81 -3.87 0.00 N	21.56 -3.52 0.00 N	15.50 -2.18 0.14 N
ALLEGHENY____COGEN 23514	0.75 0.06 -11.68 N	2.60 0.01 -4.29 N	1.07 0.00 -6.11 N	1.47 0.04 -5.90 N	2.60 0.04 -5.04 N	1.97 0.08 -8.37 N	5.00 -0.01 -1.80 N	6.83 -0.02 -2.85 N	6.82 -0.03 -4.60 N	7.04 -0.06 -2.68 N	2.79 0.03 -5.83 N	3.17 0.02 -6.98 N	10.96 -0.15 0.00 N	8.94 -0.08 -1.27 N	13.57 -0.10 -1.99 N	6.30 -0.02 -3.99 N	20.37 -0.15 -0.44 N	3.84 0.02 -5.85 N	28.17 -0.18 -0.24 N	15.77 -0.17 -2.11 N	23.66 -0.28 -0.35 N	27.34 -0.34 0.00 N	24.89 -0.19 0.00 N	18.13 -0.12 -0.43 N
ALTONA_WT_PWR 323606	-12.72 2.21 3.93 N	-2.83 0.33 1.44 N	-6.07 1.02 2.05 N	-5.80 0.65 1.98 N	-3.83 0.34 1.70 N	-8.49 0.81 2.82 N	2.17 -0.43 0.61 N	2.45 -0.60 0.96 N	0.37 -0.33 1.55 N	2.78 -0.73 0.90 N	-4.50 0.53 1.96 N	-5.51 0.67 2.35 N	9.32 -1.79 0.00 N	5.98 -1.35 0.43 N	9.08 -1.93 0.67 N	0.63 -0.36 1.34 N	16.66 -3.28 0.15 N	-3.73 0.26 1.97 N	23.09 -4.94 0.08 N	10.85 -2.28 0.71 N	19.52 -3.95 0.12 N	23.32 -4.35 0.00 N	21.11 -3.97 0.00 N	15.13 -2.55 0.14 N
AMERICAN_REF_FUEL 24010	0.30 0.55 -10.75 N	2.31 0.07 -3.95 N	0.76 0.18 -5.62 N	1.14 0.18 -5.43 N	2.30 0.13 -4.64 N	1.54 0.31 -7.71 N	4.74 -0.12 -1.66 N	6.44 -0.18 -2.62 N	6.32 -0.15 -4.23 N	6.52 -0.33 -2.44 N	2.48 0.23 -5.32 N	2.82 0.26 -6.38 N	10.13 -0.98 0.00 N	8.27 -0.65 -0.93 N	12.58 -0.20 -3.67 N	5.81 -0.15 -0.40 N	18.91 -1.59 -5.38 N	3.50 0.14 -0.22 N	26.02 -2.31 -0.22 N	14.54 -1.24 -1.94 N	21.68 -2.24 -0.33 N	25.15 -2.53 0.00 N	23.21 -1.88 0.00 N	17.11 -1.11 -0.40 N
ARTHUR_KILL_GT_1 23520	63.42 -0.90 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.07 -0.43 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.05 0.15 -29.65 N	22.05 0.31 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.97 0.86 0.00 N	16.52 0.60 -8.17 N	25.38 0.89 -12.80 N	28.23 0.18 -25.73 N	24.47 1.57 -2.81 N	35.54 -0.15 -37.71 N	31.84 2.18 -1.55 N	28.51 1.08 -13.59 N	27.68 1.82 -2.27 N	29.79 2.12 0.00 N	26.96 1.88 0.00 N	21.82 1.22 -2.78 N
ARTHUR_KILL_2 23512	63.42 -0.90 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.07 -0.43 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.05 0.15 -29.65 N	22.05 0.31 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.97 0.86 0.00 N	16.52 0.60 -8.17 N	25.38 0.89 -12.80 N	28.23 0.18 -25.73 N	24.47 1.57 -2.81 N	35.54 -0.15 -37.71 N	31.84 2.18 -1.55 N	28.51 1.08 -13.59 N	27.68 1.82 -2.27 N	29.79 2.12 0.00 N	26.96 1.88 0.00 N	21.82 1.22 -2.78 N
ARTHUR_KILL_3 23513	63.54 -0.78 -75.31 N	25.85 -0.12 -27.67 N	33.98 -0.34 -39.36 N	33.31 -0.27 -38.04 N	29.87 -0.15 -32.50 N	47.14 -0.36 -53.98 N	15.00 0.18 -11.62 N	22.60 0.24 -18.36 N	32.04 0.14 -29.65 N	22.03 0.30 -17.32 N	34.42 -0.20 -37.68 N	40.97 -0.25 -45.05 N	11.91 0.80 0.00 N	16.49 0.56 -8.17 N	25.32 0.83 -12.80 N	28.22 0.17 -25.72 N	24.36 1.46 -2.81 N	35.54 -0.13 -37.71 N	31.67 2.01 -1.55 N	28.44 1.01 -13.59 N	27.58 1.72 -2.27 N	29.64 1.97 0.00 N	26.80 1.72 0.00 N	21.72 1.13 -2.78 N
ASHOKAN____ 23654	69.41 -0.77 -81.18 N	28.04 -0.11 -29.86 N	37.10 -0.33 -42.48 N	36.31 -0.28 -41.06 N	32.44 -0.15 -35.07 N	51.37 -0.40 -58.26 N	15.94 0.20 -12.54 N	24.07 0.26 -19.81 N	34.40 0.15 -32.00 N	23.42 0.31 -18.69 N	37.39 -0.21 -40.67 N	44.51 -0.28 -48.62 N	11.97 0.86 0.00 N	17.17 0.60 -8.82 N	26.36 0.86 -13.82 N	30.25 0.16 -27.76 N	24.57 1.44 -3.04 N	38.53 -0.14 -40.69 N	31.82 2.04 -1.68 N	29.52 1.02 -14.66 N	27.78 1.73 -2.45 N	29.65 1.98 0.00 N	26.85 1.76 0.00 N	22.02 1.25 -2.96 N
ASTORIA_EAST_ENERGY_CC1 323581	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.96 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.23 0.18 -25.73 N	24.47 1.57 -2.81 N	35.55 -0.13 -37.71 N	31.86 2.20 -1.55 N	28.51 1.08 -13.59 N	27.66 1.80 -2.27 N	29.77 2.10 0.00 N	27.04 1.96 0.00 N	21.87 1.28 -2.78 N
ASTORIA_EAST_ENERGY_CC2 323582	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.96 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.24 0.18 -25.73 N	24.48 1.57 -2.81 N	35.55 -0.13 -37.71 N	31.87 2.21 -1.55 N	28.51 1.08 -13.59 N	27.67 1.80 -2.27 N	29.78 2.10 0.00 N	27.04 1.95 0.00 N	21.87 1.28 -2.78 N
ASTORIA_GT2_1 24094	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.09 -13.59 N	27.67 1.81 -2.27 N	29.78 2.10 0.00 N	27.04 1.96 0.00 N	21.88 1.28 -2.78 N

ASTORIA_GT2_2 24095	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.09 -13.59 N	27.67 1.81 -2.27 N	29.78 2.10 0.00 N	27.04 1.96 0.00 N	21.88 1.28 -2.78 N
ASTORIA_GT2_3 24096	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.09 -13.59 N	27.67 1.81 -2.27 N	29.78 2.10 0.00 N	27.04 1.96 0.00 N	21.88 1.28 -2.78 N
ASTORIA_GT2_4 24097	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.09 -13.59 N	27.67 1.81 -2.27 N	29.78 2.10 0.00 N	27.04 1.96 0.00 N	21.88 1.28 -2.78 N
ASTORIA_GT3_1 24098	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.09 -13.59 N	27.67 1.81 -2.27 N	29.78 2.10 0.00 N	27.04 1.96 0.00 N	21.88 1.28 -2.78 N
ASTORIA_GT3_2 24099	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.09 -13.59 N	27.67 1.81 -2.27 N	29.78 2.10 0.00 N	27.04 1.96 0.00 N	21.88 1.28 -2.78 N
ASTORIA_GT3_3 24100	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.09 -13.59 N	27.67 1.81 -2.27 N	29.78 2.10 0.00 N	27.04 1.96 0.00 N	21.88 1.28 -2.78 N
ASTORIA_GT3_4 24101	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.09 -13.59 N	27.67 1.81 -2.27 N	29.78 2.10 0.00 N	27.04 1.96 0.00 N	21.88 1.28 -2.78 N
ASTORIA_GT4_1 24102	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.09 -13.59 N	27.67 1.81 -2.27 N	29.78 2.10 0.00 N	27.04 1.96 0.00 N	21.88 1.28 -2.78 N
ASTORIA_GT4_2 24103	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.09 -13.59 N	27.67 1.81 -2.27 N	29.78 2.10 0.00 N	27.04 1.96 0.00 N	21.88 1.28 -2.78 N
ASTORIA_GT4_3 24104	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.09 -13.59 N	27.67 1.81 -2.27 N	29.78 2.10 0.00 N	27.04 1.96 0.00 N	21.88 1.28 -2.78 N
ASTORIA_GT4_4 24105	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.09 -13.59 N	27.67 1.81 -2.27 N	29.78 2.10 0.00 N	27.04 1.96 0.00 N	21.88 1.28 -2.78 N
ASTORIA_GT_1 23523	63.43 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.38 0.89 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.09 -13.59 N	27.67 1.81 -2.27 N	29.78 2.10 0.00 N	27.04 1.96 0.00 N	21.88 1.28 -2.78 N
ASTORIA_GT_10 24110	63.48 -0.84 -75.32 N	25.84 -0.13 -27.68 N	33.95 -0.37 -39.36 N	33.29 -0.30 -38.05 N	29.86 -0.17 -32.50 N	47.11 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.41 -0.22 -37.69 N	40.96 -0.27 -45.06 N	11.97 0.86 0.00 N	16.53 0.61 -8.17 N	25.39 0.90 -12.80 N	28.24 0.18 -25.73 N	24.47 1.56 -2.81 N	35.54 -0.14 -37.71 N	31.84 2.18 -1.55 N	28.51 1.08 -13.59 N	27.69 1.82 -2.27 N	29.78 2.10 0.00 N	26.94 1.86 0.00 N	21.82 1.86 -2.78 N
ASTORIA_GT_11 24225	63.48 -0.84 -75.32 N	25.84 -0.13 -27.68 N	33.95 -0.37 -39.36 N	33.29 -0.30 -38.05 N	29.86 -0.17 -32.50 N	47.11 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.41 -0.22 -37.69 N	40.96 -0.27 -45.06 N	11.97 0.86 0.00 N	16.53 0.61 -8.17 N	25.39 0.90 -12.80 N	28.24 0.18 -25.73 N	24.47 1.56 -2.81 N	35.54 -0.14 -37.71 N	31.84 2.18 -1.55 N	28.51 1.08 -13.59 N	27.69 1.82 -2.27 N	29.78 2.10 0.00 N	26.94 1.86 0.00 N	21.82 1.86 -2.78 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
ASTORIA_GT_12	63.48	25.84	33.95	33.29	29.86	47.11	15.02	22.63	32.05	22.06	34.41	40.96	11.97	16.53	25.39	28.24	24.47	35.54	31.84	28.51	27.69	29.78	26.94	21.82			
24226	-0.84	-0.13	-0.37	-0.30	-0.17	-0.40	0.20	0.27	0.15	0.32	-0.22	-0.27	0.86	0.61	0.90	0.18	1.56	-0.14	2.18	1.08	1.82	2.10	1.86	1.22			
	-75.32	-27.68	-39.36	-38.05	-32.50	-53.99	-11.62	-18.36	-29.65	-17.32	-37.69	-45.06	0.00	-8.17	-12.80	-25.73	-2.81	-37.71	-1.55	-13.59	-2.27	0.00	0.00	-2.78			
	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_13	63.48	25.84	33.95	33.29	29.86	47.11	15.02	22.63	32.05	22.06	34.41	40.96	11.97	16.53	25.39	28.24	24.47	35.54	31.84	28.51	27.69	29.78	26.94	21.82			
24227	-0.84	-0.13	-0.37	-0.30	-0.17	-0.40	0.20	0.27	0.15	0.32	-0.22	-0.27	0.86	0.61	0.90	0.18	1.56	-0.14	2.18	1.08	1.82	2.10	1.86	1.22			
	-75.32	-27.68	-39.36	-38.05	-32.50	-53.99	-11.62	-18.36	-29.65	-17.32	-37.69	-45.06	0.00	-8.17	-12.80	-25.73	-2.81	-37.71	-1.55	-13.59	-2.27	0.00	0.00	-2.78			
	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	63.43	25.83	33.94	33.28	29.86	47.09	15.02	22.64	32.05	22.06	34.40	40.95	11.98	16.53	25.38	28.24	24.48	35.55	31.87	28.52	27.67	29.78	27.04	21.88			
24106	-0.89	-0.14	-0.38	-0.31	-0.17	-0.41	0.20	0.27	0.15	0.32	-0.22	-0.27	0.87	0.61	0.89	0.18	1.58	-0.14	2.21	1.09	1.81	2.10	1.96	1.28			
	-75.32	-27.68	-39.36	-38.05	-32.50	-53.99	-11.62	-18.36	-29.65	-17.32	-37.69	-45.06	0.00	-8.17	-12.80	-25.73	-2.81	-37.71	-1.55	-13.59	-2.27	0.00	0.00	-2.78			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
ASTORIA_GT_7	63.43	25.83	33.94	33.28	29.86	47.09	15.02	22.64	32.05	22.06	34.40	40.95	11.98	16.53	25.38	28.24	24.48	35.55	31.87	28.52	27.67	29.78	27.04	21.88			
24107	-0.89	-0.14	-0.38	-0.31	-0.17	-0.41	0.20	0.27	0.15	0.32	-0.22	-0.27	0.87	0.61	0.89	0.18	1.58	-0.14	2.21	1.09	1.81	2.10	1.96	1.28			
	-75.32	-27.68	-39.36	-38.05	-32.50	-53.99	-11.62	-18.36	-29.65	-17.32	-37.69	-45.06	0.00	-8.17	-12.80	-25.73	-2.81	-37.71	-1.55	-13.59	-2.27	0.00	0.00	-2.78			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
ASTORIA_GT_8	63.43	25.83	33.94	33.28	29.86	47.09	15.02	22.64	32.05	22.06	34.40	40.95	11.98	16.53	25.38	28.24	24.48	35.55	31.87	28.52	27.67	29.78	27.04	21.88			
24108	-0.89	-0.14	-0.38	-0.31	-0.17	-0.41	0.20	0.27	0.15	0.32	-0.22	-0.27	0.87	0.61	0.89	0.18	1.58	-0.14	2.21	1.09	1.81	2.10	1.96	1.28			
	-75.32	-27.68	-39.36	-38.05	-32.50	-53.99	-11.62	-18.36	-29.65	-17.32	-37.69	-45.06	0.00	-8.17	-12.80	-25.73	-2.81	-37.71	-1.55	-13.59	-2.27	0.00	0.00	-2.78			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
ASTORIA___2	63.43	25.83	33.94	33.28	29.86	47.09	15.02	22.64	32.05	22.06	34.40	40.95	11.98	16.53	25.38	28.24	24.48	35.55	31.87	28.52	27.67	29.78	27.04	21.88			
24149	-0.89	-0.14	-0.38	-0.31	-0.17	-0.41	0.20	0.27	0.15	0.32	-0.22	-0.27	0.87	0.61	0.89	0.18	1.58	-0.14	2.21	1.09	1.81	2.10	1.96	1.28			
	-75.32	-27.68	-39.36	-38.05	-32.50	-53.99	-11.62	-18.36	-29.65	-17.32	-37.69	-45.06	0.00	-8.17	-12.80	-25.73	-2.81	-37.71	-1.55	-13.59	-2.27	0.00	0.00	-2.78			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
ASTORIA___3	63.48	25.84	33.95	33.29	29.86	47.11	15.02	22.63	32.05	22.06	34.41	40.96	11.97	16.53	25.39	28.24	24.47	35.54	31.84	28.51	27.69	29.78	26.94	21.82			
23516	-0.84	-0.13	-0.37	-0.30	-0.17	-0.40	0.20	0.27	0.15	0.32	-0.22	-0.27	0.86	0.61	0.90	0.18	1.56	-0.14	2.18	1.08	1.82	2.10	1.86	1.22			
	-75.32	-27.68	-39.36	-38.05	-32.50	-53.99	-11.62	-18.36	-29.65	-17.32	-37.69	-45.06	0.00	-8.17	-12.80	-25.73	-2.81	-37.71	-1.55	-13.59	-2.27	0.00	0.00	-2.78			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
ASTORIA___4	63.48	25.84	33.95	33.29	29.86	47.11	15.02	22.63	32.05	22.06	34.41	40.96	11.97	16.53	25.39	28.24	24.47	35.54	31.84	28.51	27.69	29.78	26.94	21.82			
23517	-0.84	-0.13	-0.37	-0.30	-0.17	-0.40	0.20	0.27	0.15	0.32	-0.22	-0.27	0.86	0.61	0.90	0.18	1.56	-0.14	2.18	1.08	1.82	2.10	1.86	1.22			
	-75.32	-27.68	-39.36	-38.05	-32.50	-53.99	-11.62	-18.36	-29.65	-17.32	-37.69	-45.06	0.00	-8.17	-12.80	-25.73	-2.81	-37.71	-1.55	-13.59	-2.27	0.00	0.00	-2.78			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
ASTORIA___5	63.43	25.83	33.94	33.28	29.86	47.09	15.02	22.64	32.05	22.06	34.40	40.95	11.98	16.53	25.38	28.24	24.48	35.55	31.87	28.52	27.67	29.78	27.04	21.88			
23518	-0.89	-0.14	-0.38	-0.31	-0.17	-0.41	0.20	0.27	0.15	0.32	-0.22	-0.27	0.87	0.61	0.89	0.18	1.58	-0.14	2.21	1.09	1.81	2.10	1.96	1.28			
	-75.32	-27.68	-39.36	-38.05	-32.50	-53.99	-11.62	-18.36	-29.65	-17.32	-37.69	-45.06	0.00	-8.17	-12.80	-25.73	-2.81	-37.71	-1.55	-13.59	-2.27	0.00	0.00	-2.78			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
ATHENS_STG_1	71.71	28.77	38.22	37.37	33.31	52.88	16.13	24.41	35.05	23.69	38.41	45.76	11.54	17.08	26.27	30.81	23.97	39.52	30.91	29.37	27.00	28.71	26.00	21.52			
23668	-0.41	-0.06	-0.19	-0.15	-0.09	-0.22	0.11	0.14	0.08	0.16	-0.11	-0.14	0.43	0.30	0.45	0.09	0.78	-0.07	1.09	0.54	0.90	1.04	0.91	0.64			
	-83.12	-30.54	-43.44	-41.99	-35.87	-59.58	-12.82	-20.26	-32.73	-19.12	-41.59	-49.72	0.00	-9.02	-14.13	-28.39	-3.11	-41.62	-1.71	-14.99	-2.51	0.00	0.00	-3.07			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
ATHENS_STG_2	71.71	28.77	38.22	37.37	33.31	52.88	16.13	24.41	35.05	23.69	38.41	45.76	11.54	17.08	26.27	30.81	23.97	39.52	30.91	29.37	27.00	28.71	26.00	21.52			
23670	-0.41	-0.06	-0.19	-0.15	-0.09	-0.22	0.11	0.14	0.08	0.16	-0.11	-0.14	0.43	0.30	0.45	0.09	0.78	-0.07	1.09	0.54	0.90	1.04	0.91	0.64			
	-83.12	-30.54	-43.44	-41.99	-35.87	-59.58	-12.82	-20.26	-32.73	-19.12	-41.59	-49.72	0.00	-9.02	-14.13	-28.39	-3.11	-41.62	-1.71	-14.99	-2.51	0.00	0.00	-3.07			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
ATHENS_STG_3	71.71	28.77	38.22	37.37	33.31	52.88	16.13	24.41	35.05	23.69	38.41	45.76	11.54	17.08	26.27	30.81	23.97	39.52	30.91	29.37	27.00	28.71	26.00	21.52			
23677	-0.41	-0.06	-0.19	-0.15	-0.09	-0.22	0.11	0.14	0.08	0.16	-0.11	-0.14	0.43	0.30	0.45	0.09	0.78	-0.07	1.09	0.54	0.90	1.04	0.91	0.64			
	-83.12	-30.54	-43.44	-41.99	-35.87	-59.58	-12.82	-20.26	-32.73	-19.12	-41.59	-49.72	0.00	-9.02	-14.13	-28.39	-3.11	-41.62	-1.71	-14.99	-2.51	0.00	0.00	-3.07			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
BARRETT_IC_1	63.51	25.84	33.94	33.28	29.86	47.12	15.02	22.64	32.05	22.06	34.39	40.93	13.80	38.49	49.48	54.93	133.80	50.68	51.97	45.81	218.99	95.09	27.18	22.04			
23704	-0.82	-0.13	-0.39	-0.31	-0.17	-0.39	0.20	0.27	0.15	0.32	-0.24	-0.30	1.00	0.71	1.06	0.21	1.78	-0.17	2.53	1.26	2.00	2.43	2.10	1.45			
	-75.33	-27.68	-39.37	-38.05	-32.51	-53.99	-11.62	-18.37	-29.66	-17.33	-37.69	-45.06	-1.68	-30.03	-36.74	-52.38	-111.93	-52.88	-21.33	-30.71	-193.39	-64.98	0.00	-2.78			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
BARRETT_IC_10	63.51	25.84	33.94	33.28	29.86	47.12	15.02	22.64	32.05	22.06	34.39	40.93	13.80	38.49	49.48	54.93	133.80	50.68	51.97	45.81	218.99	95.09	27.18	22.04			

23701		-0.82 -75.33 N	-0.13 -27.68 N	0.39 -39.37 N	-0.31 -38.05 N	-0.17 -32.51 N	-0.39 -53.99 N	0.20 -11.62 N	0.27 -18.37 N	0.15 -29.66 N	0.32 -17.33 N	-0.24 -37.69 N	-0.30 -45.06 N	1.00 -1.68 N	0.71 -30.03 N	1.06 -36.74 N	0.21 -52.38 N	1.78 -111.93 N	-0.17 -52.88 N	2.53 -21.33 N	1.26 -30.71 N	2.00 -193.39 N	2.43 -64.98 N	2.10 0.00 N	1.45 -2.78 N
BARRETT_IC_11 23702		63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.37 N	32.05 0.15 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.80 1.00 -1.68 N	38.49 0.71 -30.03 N	49.48 1.06 -36.74 N	54.93 0.21 -52.38 N	133.80 1.78 -111.93 N	50.68 -0.17 -52.88 N	51.97 2.53 -21.33 N	45.81 1.26 -30.71 N	218.99 2.00 -193.39 N	95.09 2.43 -64.98 N	27.18 2.10 0.00 N	22.04 1.45 -2.78 N
BARRETT_IC_12 23703		63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.37 N	32.05 0.15 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.80 1.00 -1.68 N	38.49 0.71 -30.03 N	49.48 1.06 -36.74 N	54.93 0.21 -52.38 N	133.80 1.78 -111.93 N	50.68 -0.17 -52.88 N	51.97 2.53 -21.33 N	45.81 1.26 -30.71 N	218.99 2.00 -193.39 N	95.09 2.43 -64.98 N	27.18 2.10 0.00 N	22.04 1.45 -2.78 N
BARRETT_IC_2 23705		63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.37 N	32.05 0.15 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.80 1.00 -1.68 N	38.49 0.71 -30.03 N	49.48 1.06 -36.74 N	54.93 0.21 -52.38 N	133.80 1.78 -111.93 N	50.68 -0.17 -52.88 N	51.97 2.53 -21.33 N	45.81 1.26 -30.71 N	218.99 2.00 -193.39 N	95.09 2.43 -64.98 N	27.18 2.10 0.00 N	22.04 1.45 -2.78 N
BARRETT_IC_3 23706		63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.37 N	32.05 0.15 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.80 1.00 -1.68 N	38.49 0.71 -30.03 N	49.48 1.06 -36.74 N	54.93 0.21 -52.38 N	133.80 1.78 -111.93 N	50.68 -0.17 -52.88 N	51.97 2.53 -21.33 N	45.81 1.26 -30.71 N	218.99 2.00 -193.39 N	95.09 2.43 -64.98 N	27.18 2.10 0.00 N	22.04 1.45 -2.78 N
BARRETT_IC_4 23707		63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.37 N	32.05 0.15 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.80 1.00 -1.68 N	38.49 0.71 -30.03 N	49.48 1.06 -36.74 N	54.93 0.21 -52.38 N	133.80 1.78 -111.93 N	50.68 -0.17 -52.88 N	51.97 2.53 -21.33 N	45.81 1.26 -30.71 N	218.99 2.00 -193.39 N	95.09 2.43 -64.98 N	27.18 2.10 0.00 N	22.04 1.45 -2.78 N
BARRETT_IC_5 23708		63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.37 N	32.05 0.15 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.80 1.00 -1.68 N	38.49 0.71 -30.03 N	49.48 1.06 -36.74 N	54.93 0.21 -52.38 N	133.80 1.78 -111.93 N	50.68 -0.17 -52.88 N	51.97 2.53 -21.33 N	45.81 1.26 -30.71 N	218.99 2.00 -193.39 N	95.09 2.43 -64.98 N	27.18 2.10 0.00 N	22.04 1.45 -2.78 N
BARRETT_IC_6 23709		63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.37 N	32.05 0.15 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.80 1.00 -1.68 N	38.49 0.71 -30.03 N	49.48 1.06 -36.74 N	54.93 0.21 -52.38 N	133.80 1.78 -111.93 N	50.68 -0.17 -52.88 N	51.97 2.53 -21.33 N	45.81 1.26 -30.71 N	218.99 2.00 -193.39 N	95.09 2.43 -64.98 N	27.18 2.10 0.00 N	22.04 1.45 -2.78 N
BARRETT_IC_7 23710		63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.37 N	32.05 0.15 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.80 1.00 -1.68 N	38.49 0.71 -30.03 N	49.48 1.06 -36.74 N	54.93 0.21 -52.38 N	133.80 1.78 -111.93 N	50.68 -0.17 -52.88 N	51.97 2.53 -21.33 N	45.81 1.26 -30.71 N	218.99 2.00 -193.39 N	95.09 2.43 -64.98 N	27.18 2.10 0.00 N	22.04 1.45 -2.78 N
BARRETT_IC_8 23711		63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.37 N	32.05 0.15 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.80 1.00 -1.68 N	38.49 0.71 -30.03 N	49.48 1.06 -36.74 N	54.93 0.21 -52.38 N	133.80 1.78 -111.93 N	50.68 -0.17 -52.88 N	51.97 2.53 -21.33 N	45.81 1.26 -30.71 N	218.99 2.00 -193.39 N	95.09 2.43 -64.98 N	27.18 2.10 0.00 N	22.04 1.45 -2.78 N
BARRETT_IC_9 23700		63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.37 N	32.05 0.15 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.80 1.00 -1.68 N	38.49 0.71 -30.03 N	49.48 1.06 -36.74 N	54.93 0.21 -52.38 N	133.80 1.78 -111.93 N	50.68 -0.17 -52.88 N	51.97 2.53 -21.33 N	45.81 1.26 -30.71 N	218.99 2.00 -193.39 N	95.09 2.43 -64.98 N	27.18 2.10 0.00 N	22.04 1.45 -2.78 N
BARRETT___1 23545		63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.37 N	32.05 0.15 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.80 1.00 -1.68 N	38.49 0.71 -30.03 N	49.48 1.06 -36.74 N	54.93 0.21 -52.38 N	133.80 1.78 -111.93 N	50.68 -0.17 -52.88 N	51.97 2.53 -21.33 N	45.81 1.26 -30.71 N	218.99 2.00 -193.39 N	95.09 2.43 -64.98 N	27.18 2.10 0.00 N	22.04 1.45 -2.78 N
BARRETT___2 23546		63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.27 -18.37 N	32.05 0.15 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.80 1.00 -1.68 N	38.49 0.71 -30.03 N	49.48 1.06 -36.74 N	54.93 0.21 -52.38 N	133.80 1.78 -111.93 N	50.68 -0.17 -52.88 N	51.97 2.53 -21.33 N	45.81 1.26 -30.71 N	218.99 2.00 -193.39 N	95.09 2.43 -64.98 N	27.18 2.10 0.00 N	22.04 1.45 -2.78 N
BEAVER RIVER___HYD 24048		-10.36 0.64 0.00 N	-1.61 0.10 0.00 N	-4.71 0.33 0.00 N	-4.23 0.23 0.00 N	-2.35 0.12 0.00 N	-6.18 0.31 0.00 N	3.04 -0.16 0.00 N	3.80 -0.20 0.00 N	2.14 -0.10 0.00 N	4.19 -0.23 0.00 N	-2.92 0.15 0.00 N	-3.63 0.19 0.00 N	10.62 -0.49 0.00 N	7.35 -0.40 0.00 N	11.09 -0.60 0.00 N	2.22 -0.11 0.00 N	19.07 -1.02 0.00 N	-1.94 0.09 0.00 N	26.55 -1.55 0.00 N	13.15 -0.70 0.00 N	22.46 -1.13 0.00 N	26.38 -1.29 0.00 N	23.79 -1.29 0.00 N	16.96 -0.86 0.00 N

BEEBEE_GT_13 23619	-2.65 0.03 -8.32 N	1.35 0.00 -3.06 N	-0.69 0.01 -4.35 N	-0.24 0.03 -4.20 N	1.15 0.03 -3.59 N	-0.47 0.06 -5.96 N	4.48 0.00 -1.28 N	6.03 0.00 -2.03 N	5.51 -0.01 -3.27 N	6.30 -0.01 -1.90 N	1.07 0.00 -4.14 N	1.12 -0.01 -4.95 N	11.01 -0.10 0.00 N	8.60 -0.06 -0.90 N	13.03 -0.07 -1.41 N	5.15 -0.02 -2.84 N	20.26 -0.14 -0.31 N	2.14 0.01 -4.16 N	28.06 -0.22 -0.17 N	15.21 -0.13 -1.50 N	23.68 -0.16 -0.25 N	27.54 -0.13 0.00 N	25.00 -0.08 0.00 N	18.02 -0.11 -0.31 N
BETHLEHEM___GRP 23843	83.96 -0.46 -95.42 N	33.28 -0.07 -35.06 N	44.61 -0.22 -49.86 N	43.54 -0.19 -48.20 N	38.59 -0.11 -41.17 N	61.62 -0.29 -68.39 N	18.05 0.13 -14.72 N	27.43 0.17 -23.26 N	39.91 0.09 -37.57 N	26.52 0.16 -21.94 N	44.57 -0.11 -47.74 N	53.11 -0.14 -57.07 N	11.50 0.39 0.00 N	18.38 0.27 -10.35 N	28.31 0.41 -16.22 N	35.00 0.08 -32.59 N	24.34 0.69 -3.56 N	45.67 -0.07 -47.77 N	31.06 0.99 -1.97 N	31.55 0.49 -17.21 N	27.31 0.84 -2.88 N	28.63 0.96 0.00 N	25.93 0.85 0.00 N	21.96 0.62 -3.53 N
BETHLEHEM___GS1 323560	83.96 -0.46 -95.42 N	33.28 -0.07 -35.06 N	44.61 -0.22 -49.86 N	43.54 -0.19 -48.20 N	38.59 -0.11 -41.17 N	61.62 -0.29 -68.39 N	18.05 0.13 -14.72 N	27.43 0.17 -23.26 N	39.91 0.09 -37.57 N	26.52 0.16 -21.94 N	44.57 -0.11 -47.74 N	53.11 -0.14 -57.07 N	11.50 0.39 0.00 N	18.38 0.27 -10.35 N	28.31 0.41 -16.22 N	35.00 0.08 -32.59 N	24.34 0.69 -3.56 N	45.67 -0.07 -47.77 N	31.06 0.99 -1.97 N	31.55 0.49 -17.21 N	27.31 0.84 -2.88 N	28.63 0.96 0.00 N	25.93 0.85 0.00 N	21.96 0.62 -3.53 N
BETHLEHEM___GS2 323561	83.96 -0.46 -95.42 N	33.28 -0.07 -35.06 N	44.61 -0.22 -49.86 N	43.54 -0.19 -48.20 N	38.59 -0.11 -41.17 N	61.62 -0.29 -68.39 N	18.05 0.13 -14.72 N	27.43 0.17 -23.26 N	39.91 0.09 -37.57 N	26.52 0.16 -21.94 N	44.57 -0.11 -47.74 N	53.11 -0.14 -57.07 N	11.50 0.39 0.00 N	18.38 0.27 -10.35 N	28.31 0.41 -16.22 N	35.00 0.08 -32.59 N	24.34 0.69 -3.56 N	45.67 -0.07 -47.77 N	31.06 0.99 -1.97 N	31.55 0.49 -17.21 N	27.31 0.84 -2.88 N	28.63 0.96 0.00 N	25.93 0.85 0.00 N	21.96 0.62 -3.53 N
BETHLEHEM___GS3 323562	83.96 -0.46 -95.42 N	33.28 -0.07 -35.06 N	44.61 -0.22 -49.86 N	43.54 -0.19 -48.20 N	38.59 -0.11 -41.17 N	61.62 -0.29 -68.39 N	18.05 0.13 -14.72 N	27.43 0.17 -23.26 N	39.91 0.09 -37.57 N	26.52 0.16 -21.94 N	44.57 -0.11 -47.74 N	53.11 -0.14 -57.07 N	11.50 0.39 0.00 N	18.38 0.27 -10.35 N	28.31 0.41 -16.22 N	35.00 0.08 -32.59 N	24.34 0.69 -3.56 N	45.67 -0.07 -47.77 N	31.06 0.99 -1.97 N	31.55 0.49 -17.21 N	27.31 0.84 -2.88 N	28.63 0.96 0.00 N	25.93 0.85 0.00 N	21.96 0.62 -3.53 N
BETHLEHEM___STEEL 23779	1.08 0.48 -11.59 N	2.61 0.06 -4.26 N	1.17 0.15 -6.06 N	1.55 0.16 -5.86 N	2.64 0.11 -5.00 N	2.10 0.28 -8.31 N	4.89 -0.10 -1.79 N	6.67 -0.16 -2.83 N	6.67 -0.13 -4.56 N	6.76 -0.28 -2.63 N	2.85 0.20 -5.72 N	3.27 0.23 -6.87 N	10.27 -0.84 0.00 N	8.46 -0.55 -1.26 N	12.87 -0.79 -1.97 N	6.13 -0.16 -3.96 N	19.20 -1.33 -0.43 N	3.90 0.12 -5.81 N	26.43 -1.91 -0.24 N	14.88 -1.06 -2.09 N	22.03 -1.91 -0.35 N	25.53 -2.15 0.00 N	23.51 -1.57 0.00 N	17.32 -0.92 -0.43 N
BETHPAGE_CC_5 323564	63.46 -0.87 -75.33 N	25.83 -0.14 -27.68 N	33.91 -0.42 -39.37 N	33.25 -0.33 -38.05 N	29.85 -0.19 -32.51 N	47.09 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.66 0.29 -18.37 N	32.06 0.16 -29.66 N	22.09 0.34 -17.33 N	34.38 -0.25 -37.69 N	40.92 -0.31 -45.06 N	13.84 1.04 -1.68 N	38.52 0.73 -30.03 N	49.50 1.08 -36.74 N	54.93 0.22 -52.38 N	133.88 1.86 -111.93 N	50.68 -0.18 -52.88 N	52.04 2.60 -21.33 N	45.84 1.29 -30.71 N	219.14 2.15 -193.39 N	95.20 2.55 -64.98 N	27.25 2.17 0.00 N	22.06 1.47 -2.78 N
BINGHAMTON___COGEN 23790	13.36 -0.08 -24.44 N	7.25 -0.02 -8.98 N	7.67 -0.06 -12.77 N	7.84 -0.04 -12.34 N	8.05 -0.02 -10.54 N	10.99 -0.04 -17.51 N	7.00 0.03 -3.77 N	10.00 0.04 -5.96 N	11.89 0.02 -9.62 N	10.08 0.03 -5.63 N	9.17 -0.02 -12.26 N	10.79 -0.02 -14.64 N	11.17 0.06 0.00 N	10.45 0.05 -2.65 N	15.92 0.08 -4.15 N	10.70 0.02 -8.35 N	21.18 0.17 -0.91 N	10.21 0.00 -12.23 N	28.87 0.27 -0.50 N	18.35 0.10 -4.41 N	24.49 0.16 -0.74 N	27.81 0.13 0.00 N	25.21 0.13 0.00 N	18.79 0.07 -0.90 N
BLACK RIVER___HYD 24047	-8.49 0.41 -2.10 N	-0.87 0.07 -0.77 N	-3.72 0.23 -1.10 N	-3.24 0.16 -1.06 N	-1.48 0.09 -0.90 N	-4.77 0.21 -1.50 N	3.42 -0.11 -0.32 N	4.38 -0.13 -0.51 N	3.01 -0.06 -0.83 N	4.77 -0.13 -0.48 N	-1.94 0.08 -1.05 N	-2.47 0.10 -1.25 N	10.85 -0.26 0.00 N	7.75 -0.23 -0.36 N	11.70 -0.34 -0.07 N	2.98 -0.07 -0.71 N	19.57 -0.60 -0.08 N	-0.93 0.05 -1.05 N	27.25 -0.89 -0.04 N	13.84 -0.38 -0.38 N	23.11 -0.54 -0.06 N	27.01 -0.67 0.00 N	24.32 -0.76 0.00 N	17.34 -0.55 -0.08 N
BLISS_WT_PWR 323608	1.85 0.70 -12.15 N	2.84 0.08 -4.47 N	1.43 0.12 -6.35 N	1.84 0.17 -6.14 N	2.90 0.13 -5.24 N	2.56 0.33 -8.71 N	4.93 -0.14 -1.87 N	6.77 -0.19 -2.96 N	6.86 -0.15 -4.76 N	6.73 -0.36 -2.67 N	3.06 0.31 -5.82 N	3.58 0.35 -7.06 N	10.19 -0.92 0.00 N	8.43 -0.64 -1.32 N	12.68 -1.07 -2.07 N	6.29 -0.20 -4.15 N	18.94 -1.60 -0.45 N	4.19 0.13 -6.08 N	26.22 -2.13 -2.19 N	14.94 -1.09 -2.19 N	22.55 -1.41 -0.37 N	26.36 -1.32 0.00 N	24.12 -0.96 0.00 N	17.71 -0.56 -0.45 N
BLUE_CIRC_CHEM_DRP 24182	82.94 -0.33 -94.26 N	32.87 -0.05 -34.63 N	44.06 -0.16 -49.26 N	43.01 -0.13 -47.61 N	38.12 -0.08 -40.67 N	60.87 -0.20 -67.55 N	17.84 0.10 -14.54 N	27.09 0.12 -22.97 N	39.42 0.07 -37.11 N	26.21 0.12 -21.68 N	44.03 -0.07 -47.16 N	52.46 -0.08 -56.38 N	11.36 0.25 0.00 N	18.15 0.17 -10.22 N	27.95 0.24 -16.02 N	34.57 0.05 -32.19 N	24.03 0.41 -3.52 N	45.12 -0.04 -47.19 N	30.63 0.58 -1.94 N	31.14 0.30 -17.00 N	26.98 0.55 -2.84 N	28.29 0.62 0.00 N	25.63 0.55 0.00 N	21.72 0.41 -3.48 N
BOC_GAS_DRP 24189	83.88 -0.34 -95.22 N	33.22 -0.05 -34.98 N	44.55 -0.16 -49.75 N	43.49 -0.13 -48.09 N	38.53 -0.08 -41.08 N	61.56 -0.20 -68.23 N	17.98 0.09 -14.69 N	27.32 0.11 -23.21 N	39.79 0.06 -37.48 N	26.42 0.11 -21.90 N	44.49 -0.07 -47.63 N	53.02 -0.09 -56.94 N	11.39 0.28 0.00 N	18.27 0.19 -10.33 N	28.15 0.28 -16.18 N	34.90 0.06 -32.51 N	24.13 0.48 -3.56 N	45.59 -0.05 -47.66 N	30.76 0.69 -1.96 N	31.36 0.34 -17.17 N	27.06 0.59 -2.87 N	28.36 0.68 0.00 N	25.71 0.63 0.00 N	21.80 0.47 -3.52 N
BORALEX_4TH_BRANCH 23824	83.60 -0.54 -95.14 N	33.17 -0.08 -34.95 N	44.44 -0.23 -49.72 N	43.37 -0.22 -48.06 N	38.46 -0.12 -41.05 N	61.36 -0.34 -68.19 N	18.03 0.15 -14.68 N	27.39 0.19 -23.19 N	39.81 0.11 -37.45 N	26.51 0.21 -21.88 N	44.38 -0.15 -47.60 N	52.88 -0.20 -56.90 N	11.61 0.50 0.00 N	18.42 0.34 -10.32 N	28.38 0.52 -16.17 N	34.93 0.10 -32.49 N	24.51 0.86 -3.55 N	45.51 -0.09 -47.63 N	31.34 1.28 -1.96 N	31.61 0.60 -17.16 N	27.46 1.00 -2.87 N	28.88 1.20 0.00 N	26.17 1.09 0.00 N	22.20 0.86 -3.51 N
BOWLINE___1 23526	61.77 -0.73 -73.49 N	25.18 -0.11 -27.01 N	33.05 -0.32 -38.41 N	32.40 -0.26 -37.13 N	29.09 -0.15 -31.72 N	45.83 -0.37 -52.68 N	14.72 0.18 -11.34 N	22.16 0.24 -17.92 N	31.32 0.14 -28.94 N	21.60 0.28 -16.90 N	33.51 -0.20 -36.78 N	39.89 -0.25 -43.97 N	11.88 0.77 0.00 N	16.27 0.54 -7.97 N	24.98 0.80 -12.50 N	27.60 0.16 -25.10 N	24.23 1.39 -2.75 N	34.64 -0.13 -36.80 N	31.55 1.93 -1.51 N	28.07 0.96 -13.26 N	27.45 1.63 -2.22 N	29.56 1.88 0.00 N	26.72 1.64 0.00 N	21.62 1.09 -2.71 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2 23595	61.77 -0.73 -73.50 N	25.19 -0.11 -27.01 N	33.05 -0.32 -38.41 N	32.40 -0.26 -37.13 N	29.10 -0.15 -31.72 N	45.84 -0.37 -52.69 N	14.72 0.18 -11.34 N	22.16 0.24 -17.92 N	31.33 0.14 -28.94 N	21.61 0.28 -16.91 N	33.52 -0.20 -36.78 N	39.90 -0.25 -43.97 N	11.88 0.77 0.00 N	16.27 0.54 -7.97 N	24.98 0.80 -12.50 N	27.60 0.16 -25.11 N	24.23 1.39 -2.75 N	34.64 -0.13 -36.80 N	31.55 1.93 -1.52 N	28.07 0.96 -13.26 N	27.45 1.63 -2.22 N	29.56 1.88 0.00 N	26.72 1.64 0.00 N	21.62 1.09 -2.71 N	
BROOKHAVEN___DRP 24191	63.46 -0.87 -75.33 N	25.83 -0.15 -27.68 N	33.88 -0.45 -39.37 N	33.23 -0.36 -38.05 N	29.83 -0.20 -32.51 N	47.10 -0.41 -53.99 N	15.03 0.21 -11.62 N	22.66 0.30 -18.37 N	32.05 0.14 -29.66 N	22.08 0.33 -17.33 N	34.38 -0.25 -37.69 N	40.92 -0.31 -45.06 N	13.85 1.05 -1.68 N	38.52 0.74 -30.03 N	49.50 1.08 -36.74 N	54.93 0.22 -52.38 N	133.87 1.85 -111.93 N	50.68 -0.18 -52.88 N	52.02 2.58 -21.33 N	45.85 1.30 -30.71 N	219.20 2.21 -193.39 N	95.19 2.53 -64.98 N	27.24 2.16 0.00 N	22.16 1.56 -2.78 N	
BROOKLYN_NAVY_YARD 23515	63.50 -0.81 -75.31 N	25.84 -0.13 -27.67 N	33.96 -0.36 -39.36 N	33.30 -0.28 -38.04 N	29.87 -0.16 -32.50 N	47.11 -0.39 -53.98 N	15.01 0.19 -11.62 N	22.62 0.25 -18.36 N	32.04 0.15 -29.65 N	22.05 0.31 -17.32 N	34.41 -0.21 -37.68 N	40.96 -0.27 -45.05 N	11.95 0.83 0.00 N	16.51 0.59 -8.17 N	25.35 0.86 -12.80 N	28.23 0.17 -25.72 N	24.41 1.50 -2.81 N	35.54 -0.14 -37.71 N	31.74 2.09 -1.55 N	28.46 1.03 -13.59 N	27.64 1.77 -2.27 N	29.71 2.04 0.00 N	26.91 1.83 0.00 N	21.80 1.21 -2.78 N	
BROOKLYN___ARMY_DRP 323595	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N	
BROOME___LFGE 323600	13.36 -0.08 -24.44 N	7.25 -0.02 -8.98 N	7.67 -0.06 -12.77 N	7.84 -0.04 -12.34 N	8.05 -0.02 -10.54 N	10.99 -0.04 -17.51 N	7.00 0.03 -3.77 N	10.00 0.04 -5.96 N	11.89 0.02 -9.62 N	10.08 0.03 -5.63 N	9.17 -0.02 -12.26 N	10.79 -0.02 -14.64 N	11.17 0.06 0.00 N	10.45 0.05 -2.65 N	15.92 0.08 -4.15 N	10.70 0.02 -8.35 N	21.18 0.17 -0.91 N	10.21 0.00 -12.23 N	28.87 0.27 -0.50 N	18.35 0.10 -4.41 N	24.49 0.16 -0.74 N	27.81 0.13 0.00 N	25.21 0.13 0.00 N	18.79 0.07 -0.90 N	
BURROWS___LYONSDAL 23803	-10.67 0.33 0.00 N	-1.65 0.05 0.00 N	-4.86 0.18 0.00 N	-4.34 0.13 0.00 N	-2.41 0.07 0.00 N	-6.32 0.16 0.00 N	3.12 -0.08 0.00 N	3.90 -0.10 0.00 N	2.20 -0.05 0.00 N	4.31 -0.10 0.00 N	-3.01 0.06 0.00 N	-3.74 0.08 0.00 N	10.91 -0.21 0.00 N	7.58 -0.17 0.00 N	11.43 -0.25 0.00 N	2.28 -0.05 0.00 N	19.65 -0.44 0.00 N	-1.99 0.04 0.00 N	27.38 -0.72 0.00 N	13.54 -0.30 0.00 N	23.13 -0.46 0.00 N	27.15 -0.53 0.00 N	24.49 -0.59 0.00 N	17.40 -0.42 0.00 N	
CAITHNESS_CC_1 323624	63.46 -0.86 -75.33 N	25.83 -0.14 -27.68 N	33.88 -0.45 -39.37 N	33.23 -0.36 -38.05 N	29.83 -0.20 -32.51 N	47.10 -0.41 -53.99 N	15.03 0.21 -11.62 N	22.66 0.30 -18.37 N	32.05 0.14 -29.66 N	22.08 0.34 -17.33 N	34.38 -0.25 -37.69 N	40.92 -0.31 -45.06 N	13.85 1.06 -1.68 N	38.53 0.74 -30.03 N	49.51 1.09 -36.74 N	54.93 0.22 -52.38 N	133.88 1.86 -111.93 N	50.68 -0.18 -52.88 N	52.03 2.59 -21.33 N	45.86 1.31 -30.71 N	219.20 2.22 -193.39 N	95.20 2.54 -64.98 N	27.26 2.18 0.00 N	22.16 1.57 -2.78 N	
CALPINE_BETH_PAGE_GT4 24209	63.43 -0.90 -75.33 N	25.83 -0.14 -27.68 N	33.90 -0.43 -39.37 N	33.24 -0.35 -38.05 N	29.84 -0.19 -32.51 N	47.08 -0.44 -53.99 N	15.04 0.22 -11.62 N	22.67 0.30 -18.37 N	32.07 0.16 -29.66 N	22.10 0.35 -17.33 N	34.37 -0.26 -37.69 N	40.91 -0.33 -45.06 N	13.87 1.08 -1.68 N	38.54 0.75 -30.03 N	49.54 1.12 -36.74 N	54.94 0.23 -52.38 N	133.95 1.93 -111.93 N	50.68 -0.18 -52.88 N	52.13 2.70 -21.33 N	45.89 1.34 -30.71 N	219.23 2.24 -193.39 N	95.30 2.64 -64.98 N	27.33 2.25 0.00 N	22.12 1.52 -2.78 N	
CALPINE_BETH_PAGE_GT_4 323586	63.43 -0.90 -75.33 N	25.83 -0.14 -27.68 N	33.90 -0.43 -39.37 N	33.24 -0.35 -38.05 N	29.84 -0.19 -32.51 N	47.08 -0.44 -53.99 N	15.04 0.22 -11.62 N	22.67 0.30 -18.37 N	32.07 0.16 -29.66 N	22.10 0.35 -17.33 N	34.37 -0.26 -37.69 N	40.91 -0.33 -45.06 N	13.87 1.08 -1.68 N	38.54 0.75 -30.03 N	49.54 1.12 -36.74 N	54.94 0.23 -52.38 N	133.95 1.93 -111.93 N	50.68 -0.18 -52.88 N	52.13 2.70 -21.33 N	45.89 1.34 -30.71 N	219.23 2.24 -193.39 N	95.30 2.64 -64.98 N	27.33 2.25 0.00 N	22.12 1.52 -2.78 N	
CALPINE_BP_GT1 23823	63.43 -0.90 -75.33 N	25.83 -0.14 -27.68 N	33.90 -0.43 -39.37 N	33.24 -0.35 -38.05 N	29.84 -0.19 -32.51 N	47.08 -0.44 -53.99 N	15.04 0.22 -11.62 N	22.67 0.30 -18.37 N	32.07 0.16 -29.66 N	22.10 0.35 -17.33 N	34.37 -0.26 -37.69 N	40.91 -0.33 -45.06 N	13.87 1.08 -1.68 N	38.54 0.75 -30.03 N	49.54 1.12 -36.74 N	54.94 0.23 -52.38 N	133.95 1.93 -111.93 N	50.68 -0.18 -52.88 N	52.13 2.70 -21.33 N	45.89 1.34 -30.71 N	219.23 2.24 -193.39 N	95.30 2.64 -64.98 N	27.33 2.25 0.00 N	22.12 1.52 -2.78 N	
CALSPAN___DRP 24200	1.08 0.48 -11.59 N	2.61 0.06 -4.26 N	1.17 0.15 -6.06 N	1.55 0.16 -5.86 N	2.64 0.11 -5.00 N	2.10 0.28 -8.31 N	4.89 0.08 -1.79 N	6.67 -0.16 -2.83 N	6.67 -0.13 -4.56 N	6.76 -0.28 -5.72 N	2.85 0.20 -6.87 N	3.27 0.23 0.00 N	10.27 -0.84 0.00 N	8.46 -0.55 -1.26 N	12.87 -0.79 -1.97 N	6.13 -0.16 -3.96 N	19.20 -1.33 -0.43 N	3.90 0.12 -5.81 N	26.43 -1.91 -0.24 N	14.88 -1.06 -2.09 N	22.03 -1.91 -0.35 N	25.53 -2.15 0.00 N	23.51 -1.57 0.00 N	17.32 -0.92 -0.43 N	
CANDIGU_WT_PWR 323617	3.88 0.13 -14.74 N	3.72 0.01 -5.42 N	2.66 -0.01 -7.71 N	3.02 0.04 -7.45 N	3.92 0.03 -6.36 N	4.17 0.08 -10.57 N	5.47 -0.01 -2.27 N	7.57 -0.02 -3.60 N	8.01 -0.04 -5.80 N	7.71 -0.10 -3.39 N	4.39 0.07 -7.38 N	5.08 0.09 -8.82 N	10.81 -0.29 0.00 N	9.20 -0.16 -1.60 N	13.99 -0.20 -2.51 N	7.33 -0.04 -5.04 N	20.35 -0.29 -0.55 N	5.41 0.06 -7.38 N	28.05 -0.36 -2.66 N	16.16 -0.34 -2.66 N	23.44 -0.60 -0.44 N	26.96 -0.71 0.00 N	24.58 -0.50 0.00 N	18.10 -0.26 -0.54 N	
CARR STREET_E_SYR 24060	-4.88 0.12 -5.99 N	0.51 0.02 -2.20 N	-1.85 0.05 -3.13 N	-1.38 0.05 -3.03 N	0.14 0.03 -2.59 N	-2.10 0.09 -4.30 N	4.09 -0.03 -0.93 N	5.42 -0.04 -1.46 N	4.58 -0.03 -2.36 N	5.75 -0.05 -1.38 N	-0.04 0.03 -3.00 N	-0.21 0.04 -3.58 N	10.98 -0.13 0.00 N	8.32 -0.08 -0.65 N	12.58 -0.12 -1.02 N	4.35 -0.03 -2.05 N	20.11 -0.21 -0.22 N	1.00 0.02 -3.00 N	27.94 -0.29 -0.12 N	14.78 -0.14 -1.08 N	23.54 -0.23 -0.18 N	27.38 -0.30 0.00 N	24.80 -0.28 0.00 N	17.81 -0.23 -0.22 N	
CARTHAGE___PAPER	-8.85	-1.02	-3.91	-3.44	-1.66	-5.05	3.33	4.25	2.82	4.63	-2.14	-2.70	10.77	7.64	11.53	2.81	19.40	-1.14	27.01	13.64	22.89	26.78	24.13	17.22	

23857	0.49 -1.65 N	0.08 -0.61 N	0.27 -0.86 N	0.19 -0.84 N	0.10 -0.72 N	0.25 -1.19 N	-0.12 -0.26 N	-0.16 -0.40 N	-0.08 -0.65 N	-0.16 -0.38 N	0.10 -0.83 N	0.14 -0.99 N	-0.34 0.00 N	-0.29 -0.18 N	-0.44 -0.28 N	-0.08 -0.56 N	-0.75 -0.06 N	0.06 -0.83 N	-1.13 -0.03 N	-0.50 -0.30 N	-0.75 -0.05 N	-0.89 0.00 N	-0.96 0.00 N	-0.66 -0.06 N
CE_DUNWOOD___DRP 24194	63.40 -0.75 -75.15 N	25.79 -0.12 -27.62 N	33.91 -0.33 -39.28 N	33.23 -0.27 -37.97 N	29.80 -0.15 -32.43 N	47.02 -0.37 -53.87 N	14.97 0.18 -11.59 N	22.57 0.24 -18.32 N	31.98 0.14 -29.59 N	21.99 0.29 -17.29 N	34.34 -0.20 -37.61 N	40.88 -0.25 -44.96 N	11.90 0.79 0.00 N	16.46 0.55 -8.15 N	25.28 0.82 -12.78 N	28.17 0.16 -25.67 N	24.33 1.43 -2.81 N	35.46 -0.14 -37.63 N	31.64 1.99 -1.55 N	28.39 0.99 -13.56 N	27.54 1.69 -2.27 N	29.61 1.93 0.00 N	26.77 1.68 0.00 N	21.71 1.13 -2.77 N
CE_MILLWOOD___DRP 24193	63.25 -0.72 -74.97 N	25.73 -0.11 -27.55 N	33.82 -0.32 -39.18 N	33.15 -0.26 -37.87 N	29.73 -0.14 -32.35 N	46.90 -0.35 -53.74 N	14.94 0.17 -11.56 N	22.51 0.23 -18.28 N	31.90 0.13 -29.52 N	21.94 0.28 -17.24 N	34.25 -0.19 -37.51 N	40.78 -0.24 -44.84 N	11.87 0.76 0.00 N	16.42 0.53 -8.13 N	25.22 0.79 -12.75 N	28.09 0.16 -25.61 N	24.26 1.37 -2.80 N	35.38 -0.13 -37.53 N	31.55 1.90 -1.55 N	28.31 0.95 -13.52 N	27.47 1.62 -2.26 N	29.53 1.86 0.00 N	26.70 1.62 0.00 N	21.66 1.08 -2.76 N
CE_NYC2_DRP 24202	63.47 -0.84 -75.32 N	25.83 -0.14 -27.68 N	33.95 -0.37 -39.36 N	33.28 -0.30 -38.05 N	29.86 -0.17 -32.50 N	47.10 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.36 N	32.06 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.40 0.91 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.54 -0.14 -37.71 N	31.86 2.20 -1.55 N	28.52 1.09 -13.59 N	27.71 1.84 -2.27 N	29.80 2.13 0.00 N	26.95 1.87 0.00 N	21.83 1.24 -2.78 N
CE_NYC_DRP 24195	63.47 -0.84 -75.31 N	25.84 -0.13 -27.67 N	33.95 -0.37 -39.36 N	33.29 -0.29 -38.04 N	29.86 -0.16 -32.50 N	47.10 -0.40 -53.98 N	15.02 0.19 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.23 -37.68 N	40.95 -0.27 -45.05 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.39 0.91 -12.80 N	28.24 0.18 -25.72 N	24.48 1.58 -2.81 N	35.53 -0.15 -37.71 N	31.84 2.19 -1.55 N	28.52 1.09 -13.59 N	27.72 1.86 -2.27 N	29.81 2.13 0.00 N	26.95 1.87 0.00 N	21.83 1.23 -2.78 N
CHAFFEE___LFGE 323603	1.22 0.35 -11.86 N	2.69 0.04 -4.36 N	1.25 0.09 -6.20 N	1.64 0.11 -5.99 N	2.73 0.09 -5.12 N	2.23 0.21 -8.50 N	4.97 -0.06 -1.83 N	6.79 -0.11 -2.89 N	6.81 -0.09 -4.65 N	6.86 -0.20 -2.65 N	2.84 0.14 -5.76 N	3.30 0.16 -6.96 N	10.48 -0.63 0.00 N	8.63 -0.40 -1.29 N	13.11 -0.59 -2.02 N	6.26 -0.12 -4.05 N	19.58 -0.96 -0.44 N	4.00 0.09 -5.94 N	26.99 -1.37 -0.24 N	15.21 -0.77 -2.14 N	22.59 -1.36 -0.36 N	26.19 -1.48 0.00 N	24.07 -1.01 0.00 N	17.67 -0.58 -0.44 N
CHATEAUG_WT_PWR 323614	-12.74 2.19 3.93 N	-2.83 0.32 1.45 N	-6.08 1.01 2.06 N	-5.81 0.64 1.99 N	-3.84 0.33 1.70 N	-8.51 0.80 2.82 N	2.17 -0.42 0.61 N	2.45 -0.59 0.96 N	0.37 -0.33 1.55 N	2.79 -0.73 0.90 N	-4.51 0.52 1.97 N	-5.52 0.66 2.35 N	9.34 -1.77 0.00 N	5.99 -1.34 0.43 N	9.10 -1.92 0.67 N	0.63 -0.36 1.34 N	16.69 -3.25 0.15 N	-3.73 0.26 1.97 N	23.13 -4.90 0.08 N	10.88 -2.25 0.71 N	19.58 -3.90 0.12 N	23.39 -4.28 0.00 N	21.18 -3.91 0.00 N	15.18 -2.50 0.14 N
CHAT_HIGH_FALL_HYD 323578	-12.65 2.16 3.81 N	-2.79 0.32 1.40 N	-6.04 0.99 1.99 N	-5.77 0.62 1.92 N	-3.80 0.32 1.64 N	-8.45 0.77 2.73 N	2.20 -0.41 0.59 N	2.50 -0.57 0.93 N	0.43 -0.32 1.50 N	2.83 -0.71 0.88 N	-4.46 0.51 1.91 N	-5.46 0.64 2.28 N	9.40 -1.71 0.00 N	6.04 -1.30 0.41 N	9.17 -1.87 0.65 N	0.68 -0.35 1.30 N	16.78 -3.17 0.14 N	-3.68 0.25 1.91 N	23.23 -4.80 0.08 N	10.95 -2.21 0.69 N	19.65 -3.83 0.12 N	23.49 -4.18 0.00 N	21.27 -3.82 0.00 N	15.23 -2.45 0.14 N
CH_MIDHUDSON___DRP 24192	67.93 -0.67 -79.59 N	27.44 -0.10 -29.25 N	36.26 -0.30 -41.60 N	35.50 -0.25 -40.21 N	31.74 -0.14 -34.35 N	50.24 -0.34 -57.06 N	15.65 0.17 -12.28 N	23.63 0.22 -19.41 N	33.72 0.13 -31.34 N	22.99 0.27 -18.31 N	36.58 -0.19 -39.83 N	43.56 -0.23 -47.62 N	11.84 0.73 0.00 N	16.90 0.51 -8.64 N	25.97 0.75 -13.53 N	29.67 0.15 -27.19 N	24.37 1.30 -2.97 N	37.71 -0.12 -39.86 N	31.55 1.81 -1.64 N	29.10 0.90 -14.36 N	27.51 1.52 -2.40 N	29.42 1.74 0.00 N	26.59 1.51 0.00 N	21.79 1.04 -2.93 N
CH_MISC_IPPS 23765	65.15 -0.63 -76.77 N	26.40 -0.11 -28.21 N	34.78 -0.31 -40.13 N	34.07 -0.25 -38.79 N	30.52 -0.14 -33.14 N	48.22 -0.33 -55.04 N	15.21 0.17 -11.85 N	22.94 0.22 -18.72 N	32.60 0.12 -30.23 N	22.34 0.26 -17.66 N	35.18 -0.18 -38.42 N	41.88 -0.22 -45.93 N	11.84 0.73 0.00 N	16.60 0.51 -8.33 N	25.49 0.75 -13.05 N	28.70 0.14 -26.23 N	24.25 1.29 -2.87 N	36.30 -0.12 -38.44 N	31.44 1.75 -1.58 N	28.57 0.87 -13.85 N	27.40 1.49 -2.32 N	29.37 1.69 0.00 N	26.56 1.48 0.00 N	21.70 1.05 -2.83 N
CH_RES_BVR_FALLS 23983	-15.29 0.96 5.25 N	-3.50 0.14 1.93 N	-7.35 0.44 2.75 N	-6.85 0.27 2.65 N	-4.60 0.13 2.27 N	-9.93 0.32 3.77 N	2.21 -0.19 0.81 N	2.46 -0.26 1.28 N	0.03 -0.14 2.07 N	2.89 -0.32 1.21 N	-5.47 0.23 2.63 N	-6.68 0.29 3.14 N	10.36 -0.75 0.00 N	6.61 -0.57 0.57 N	9.94 -0.85 0.90 N	0.37 -0.16 1.80 N	18.43 -1.47 0.20 N	-4.54 0.12 2.63 N	25.81 -2.19 0.11 N	11.87 -1.02 0.95 N	21.65 -1.78 0.16 N	25.82 -1.85 0.00 N	23.49 -1.59 0.00 N	16.61 -1.01 0.19 N
CH_RES_NIAGARA 23895	0.15 0.58 -10.57 N	2.25 0.07 -3.88 N	0.68 0.20 -5.53 N	1.06 0.19 -5.34 N	2.23 0.14 -4.56 N	1.42 0.33 -7.58 N	4.71 -0.12 -1.63 N	6.39 -0.19 -2.58 N	6.25 -0.16 -4.16 N	6.47 -0.35 -2.40 N	2.40 0.24 -5.23 N	2.72 0.28 -6.27 N	10.09 -1.02 0.00 N	8.22 -0.68 -1.15 N	12.50 -0.98 -1.80 N	5.74 -0.20 -3.61 N	18.82 -1.67 -0.39 N	3.41 0.14 -5.29 N	25.91 -2.42 -0.22 N	14.45 -1.30 -1.91 N	21.57 -2.35 -0.32 N	25.03 -2.65 0.00 N	23.11 -1.97 0.00 N	17.05 -1.16 -0.39 N
CH_RES_SYRACUSE 23985	-4.02 0.08 -6.90 N	0.84 0.01 -2.54 N	-1.40 0.04 -3.61 N	-0.94 0.04 -3.48 N	0.52 0.02 -2.98 N	-1.49 0.05 -4.94 N	4.25 -0.02 -1.07 N	5.66 -0.03 -1.68 N	4.95 -0.01 -2.72 N	5.98 -0.02 -1.58 N	0.40 0.02 -3.45 N	0.32 0.02 -4.12 N	11.02 -0.09 0.00 N	8.46 -0.04 -0.75 N	12.80 -0.06 -1.17 N	4.68 -0.01 -2.36 N	20.25 -0.10 -0.26 N	1.44 0.01 -3.45 N	28.12 -0.13 -0.14 N	15.02 -0.07 -1.25 N	23.70 -0.10 -0.21 N	27.53 -0.15 0.00 N	24.93 -0.15 0.00 N	17.94 -0.13 -0.25 N
CLINTON_WT_PWR 323605	-12.74 2.19 3.93 N	-2.83 0.32 1.45 N	-6.08 1.01 2.06 N	-5.81 0.64 1.99 N	-3.84 0.33 1.70 N	-8.51 0.80 2.82 N	2.17 -0.42 0.61 N	2.45 -0.59 0.96 N	0.37 -0.33 1.55 N	2.79 -0.73 0.90 N	-4.51 0.52 1.97 N	-5.52 0.66 2.35 N	9.34 -1.77 0.00 N	5.99 -1.34 0.43 N	9.10 -1.92 0.67 N	0.63 -0.36 1.34 N	16.69 -3.25 0.15 N	-3.73 0.26 1.97 N	23.13 -4.90 0.08 N	10.88 -2.25 0.71 N	19.58 -3.90 0.12 N	23.39 -4.28 0.00 N	21.18 -3.91 0.00 N	15.18 -2.50 0.14 N



CLINTON___LFGE 323618	-12.64 2.26 3.90 N	-2.81 0.33 1.43 N	-6.03 1.05 2.04 N	-5.77 0.67 1.97 N	-3.81 0.35 1.69 N	-8.44 0.84 2.80 N	2.15 -0.45 0.60 N	2.43 -0.62 0.95 N	0.37 -0.34 1.54 N	2.77 -0.74 0.90 N	-4.49 0.53 1.95 N	-5.49 0.67 2.33 N	9.29 -1.82 0.00 N	5.96 -1.37 0.42 N	9.06 -1.96 0.66 N	0.63 -0.37 1.33 N	16.62 -3.33 0.15 N	-3.72 0.27 1.95 N	23.03 -4.99 0.08 N	10.83 -2.30 0.70 N	19.50 -3.97 0.12 N	23.28 -4.39 0.00 N	21.07 -4.01 0.00 N	15.08 -2.59 0.14 N
COLONIE_LFGE___ 323577	84.16 -0.55 -95.71 N	33.38 -0.08 -35.16 N	44.74 -0.24 -50.01 N	43.66 -0.22 -48.34 N	38.70 -0.12 -41.30 N	61.77 -0.34 -68.60 N	18.12 0.15 -14.76 N	27.53 0.20 -23.33 N	40.04 0.11 -37.68 N	26.64 0.22 -22.01 N	44.66 -0.15 -47.88 N	53.22 -0.20 -57.24 N	11.63 0.52 0.00 N	18.50 0.36 -10.38 N	28.50 0.55 -16.27 N	35.13 0.11 -32.69 N	24.58 0.91 -3.58 N	45.79 -0.10 -47.91 N	31.42 1.34 -1.97 N	31.77 0.66 -17.26 N	27.61 1.12 -2.89 N	28.97 1.29 0.00 N	26.22 1.14 0.00 N	22.20 0.84 -3.54 N
CORNELL___ 23752	1.44 -0.43 -12.87 N	2.95 -0.07 -4.73 N	1.48 -0.21 -6.73 N	1.87 -0.16 -6.50 N	2.99 -0.09 -5.55 N	2.50 -0.24 -9.23 N	5.33 0.14 -1.99 N	7.33 0.19 -3.14 N	7.43 0.11 -5.07 N	7.61 0.22 -2.97 N	3.23 -0.16 -6.45 N	3.69 -0.19 -7.71 N	11.62 0.51 0.00 N	9.53 0.37 -1.40 N	14.45 0.58 -2.19 N	6.85 0.12 -4.40 N	21.60 1.03 -0.48 N	4.33 -0.09 -6.45 N	29.91 1.54 -0.27 N	16.94 0.77 -2.32 N	25.35 1.36 -0.39 N	29.16 1.49 0.00 N	26.34 1.26 0.00 N	19.10 0.80 -0.48 N
COXSACKIE___GT 23611	72.20 -0.75 -83.94 N	29.08 -0.11 -30.90 N	38.58 -0.33 -43.95 N	37.74 -0.28 -42.48 N	33.66 -0.16 -36.29 N	53.39 -0.40 -60.28 N	16.37 0.20 -12.97 N	24.75 0.25 -20.50 N	35.50 0.14 -33.11 N	24.04 0.28 -19.34 N	38.81 -0.20 -42.08 N	46.22 -0.25 -50.30 N	11.87 0.76 0.00 N	17.41 0.53 -9.12 N	26.76 0.77 -14.30 N	31.20 0.15 -28.72 N	24.54 1.30 -3.14 N	39.95 -0.13 -42.10 N	31.69 1.85 -1.73 N	29.93 0.92 -15.17 N	27.72 1.59 -2.54 N	29.52 1.84 0.00 N	26.75 1.66 0.00 N	22.04 1.18 -3.04 N
CRESCENT___HYD 24018	84.16 -0.55 -95.71 N	33.38 -0.08 -35.16 N	44.74 -0.24 -50.01 N	43.66 -0.22 -48.34 N	38.70 -0.12 -41.30 N	61.77 -0.34 -68.60 N	18.12 0.15 -14.76 N	27.53 0.20 -23.33 N	40.04 0.11 -37.68 N	26.64 0.22 -22.01 N	44.66 -0.15 -47.88 N	53.22 -0.20 -57.24 N	11.63 0.52 0.00 N	18.50 0.36 -10.38 N	28.50 0.55 -16.27 N	35.13 0.11 -32.69 N	24.58 0.91 -3.58 N	45.79 -0.10 -47.91 N	31.42 1.34 -1.97 N	31.77 0.66 -17.26 N	27.61 1.12 -2.89 N	28.97 1.29 0.00 N	26.22 1.14 0.00 N	22.20 0.84 -3.54 N
CRUCIBLE_METL_DRP 24180	-4.02 0.08 -6.90 N	0.84 0.01 -2.54 N	-1.40 0.04 -3.61 N	-0.94 0.04 -3.48 N	0.52 0.02 -2.98 N	-1.49 0.05 -4.94 N	4.25 -0.02 -1.07 N	5.66 -0.03 -1.68 N	4.95 -0.01 -2.72 N	5.98 -0.02 -1.58 N	0.40 0.02 -3.45 N	0.32 0.02 -4.12 N	11.02 -0.09 0.00 N	8.46 -0.04 -0.75 N	12.80 -0.06 -1.17 N	4.68 -0.01 -2.36 N	20.25 -0.10 -0.26 N	1.44 0.01 -3.45 N	28.12 -0.13 -0.14 N	15.02 -0.07 -1.25 N	23.70 -0.10 -0.21 N	27.53 -0.15 0.00 N	24.93 -0.15 0.00 N	17.94 -0.13 -0.25 N
DANC___LFGE 323619	-8.49 0.41 -2.10 N	-0.87 0.07 -0.77 N	-3.72 0.23 -1.10 N	-3.24 0.16 -1.06 N	-1.48 0.09 -0.90 N	-4.77 0.21 -1.50 N	3.42 -0.11 -0.32 N	4.38 -0.13 -0.51 N	3.01 -0.06 -0.83 N	4.77 -0.13 -0.48 N	-1.94 0.08 -1.05 N	-2.47 0.10 -1.25 N	10.85 -0.26 0.00 N	7.75 -0.23 -0.23 N	11.70 -0.34 -0.36 N	2.98 -0.07 -0.71 N	19.57 -0.60 -0.08 N	-0.93 0.05 1.05 N	27.25 -0.89 -0.04 N	13.84 -0.38 -0.38 N	23.11 -0.54 -0.06 N	27.01 -0.67 0.00 N	24.32 -0.76 0.00 N	17.34 -0.55 -0.08 N
DANSKAMMER___1 23586	65.15 -0.63 -76.77 N	26.40 -0.11 -28.21 N	34.78 -0.31 -40.13 N	34.07 -0.25 -38.79 N	30.52 -0.14 -33.14 N	48.22 -0.33 -55.04 N	15.21 0.17 -11.85 N	22.94 0.22 -18.72 N	32.60 0.12 -30.23 N	22.34 0.26 -17.66 N	35.18 -0.18 -38.42 N	41.88 -0.22 -45.93 N	11.84 0.73 0.00 N	16.60 0.51 -8.33 N	25.49 0.75 -13.05 N	28.70 0.14 -26.23 N	24.25 1.29 -2.87 N	36.30 -0.12 -38.44 N	31.44 1.75 -1.58 N	28.57 0.87 -13.85 N	27.40 1.49 -2.32 N	29.37 1.69 0.00 N	26.56 1.48 0.00 N	21.70 1.05 -2.83 N
DANSKAMMER___2 23589	65.15 -0.63 -76.77 N	26.40 -0.11 -28.21 N	34.78 -0.31 -40.13 N	34.07 -0.25 -38.79 N	30.52 -0.14 -33.14 N	48.22 -0.33 -55.04 N	15.21 0.17 -11.85 N	22.94 0.22 -18.72 N	32.60 0.12 -30.23 N	22.34 0.26 -17.66 N	35.18 -0.18 -38.42 N	41.88 -0.22 -45.93 N	11.84 0.73 0.00 N	16.60 0.51 -8.33 N	25.49 0.75 -13.05 N	28.70 0.14 -26.23 N	24.25 1.29 -2.87 N	36.30 -0.12 -38.44 N	31.44 1.75 -1.58 N	28.57 0.87 -13.85 N	27.40 1.49 -2.32 N	29.37 1.69 0.00 N	26.56 1.48 0.00 N	21.70 1.05 -2.83 N
DANSKAMMER___3 23590	65.15 -0.63 -76.77 N	26.40 -0.11 -28.21 N	34.78 -0.31 -40.13 N	34.07 -0.25 -38.79 N	30.52 -0.14 -33.14 N	48.22 -0.33 -55.04 N	15.21 0.17 -11.85 N	22.94 0.22 -18.72 N	32.60 0.12 -30.23 N	22.34 0.26 -17.66 N	35.18 -0.18 -38.42 N	41.88 -0.22 -45.93 N	11.84 0.73 0.00 N	16.60 0.51 -8.33 N	25.49 0.75 -13.05 N	28.70 0.14 -26.23 N	24.25 1.29 -2.87 N	36.30 -0.12 -38.44 N	31.44 1.75 -1.58 N	28.57 0.87 -13.85 N	27.40 1.49 -2.32 N	29.37 1.69 0.00 N	26.56 1.48 0.00 N	21.70 1.05 -2.83 N
DANSKAMMER___4 23591	65.15 -0.63 -76.77 N	26.40 -0.11 -28.21 N	34.78 -0.31 -40.13 N	34.07 -0.25 -38.79 N	30.52 -0.14 -33.14 N	48.22 -0.33 -55.04 N	15.21 0.17 -11.85 N	22.94 0.22 -18.72 N	32.60 0.12 -30.23 N	22.34 0.26 -17.66 N	35.18 -0.18 -38.42 N	41.88 -0.22 -45.93 N	11.84 0.73 0.00 N	16.60 0.51 -8.33 N	25.49 0.75 -13.05 N	28.70 0.14 -26.23 N	24.25 1.29 -2.87 N	36.30 -0.12 -38.44 N	31.44 1.75 -1.58 N	28.57 0.87 -13.85 N	27.40 1.49 -2.32 N	29.37 1.69 0.00 N	26.56 1.48 0.00 N	21.70 1.05 -2.83 N
DANSKAMMER___DIESEL 23592	65.15 -0.63 -76.77 N	26.40 -0.11 -28.21 N	34.78 -0.31 -40.13 N	34.07 -0.25 -38.79 N	30.52 -0.14 -33.14 N	48.22 -0.33 -55.04 N	15.21 0.17 -11.85 N	22.94 0.22 -18.72 N	32.60 0.12 -30.23 N	22.34 0.26 -17.66 N	35.18 -0.18 -38.42 N	41.88 -0.22 -45.93 N	11.84 0.73 0.00 N	16.60 0.51 -8.33 N	25.49 0.75 -13.05 N	28.70 0.14 -26.23 N	24.25 1.29 -2.87 N	36.30 -0.12 -38.44 N	31.44 1.75 -1.58 N	28.57 0.87 -13.85 N	27.40 1.49 -2.32 N	29.37 1.69 0.00 N	26.56 1.48 0.00 N	21.70 1.05 -2.83 N
DASHVILLE___HYD 23610	65.63 -0.84 -77.46 N	26.63 -0.14 -28.48 N	35.08 -0.39 -40.50 N	34.36 -0.32 -39.15 N	30.79 -0.18 -33.44 N	48.63 -0.43 -55.55 N	15.37 0.21 -11.96 N	23.18 0.29 -18.89 N	32.93 0.17 -30.51 N	22.59 0.35 -17.83 N	35.47 -0.24 -38.78 N	42.23 -0.30 -46.36 N	12.05 0.94 0.00 N	16.83 0.66 -8.41 N	25.85 0.99 -13.18 N	29.00 0.20 -26.47 N	24.69 1.71 -2.90 N	36.61 -0.16 -38.80 N	32.05 2.34 -1.60 N	28.98 1.16 -13.98 N	27.84 1.92 -2.34 N	29.77 2.09 0.00 N	26.88 1.80 0.00 N	21.95 1.29 -2.84 N
DELAWARE___LFGE 323621	20.71 -0.27 -31.98 N	10.00 -0.04 -11.75 N	11.55 -0.12 -16.71 N	11.59 -0.10 -16.15 N	11.27 -0.06 -13.80 N	16.29 -0.15 -22.92 N	8.21 0.08 -4.93 N	11.90 0.10 -7.80 N	14.90 0.06 -12.59 N	11.90 0.13 -7.36 N	12.86 -0.09 -16.01 N	15.20 -0.11 -19.14 N	11.44 0.33 0.00 N	11.45 0.23 -3.47 N	17.46 0.34 -5.44 N	13.32 0.07 -10.92 N	21.88 0.60 -1.20 N	13.93 -0.05 -16.01 N	29.61 0.85 -0.66 N	20.04 0.43 -5.77 N	25.30 0.75 -0.96 N	28.51 0.83 0.00 N	25.78 0.70 0.00 N	19.45 0.45 -1.18 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DOGLEVILLE___HYD 23807	-13.63 -0.48 2.16 N	-2.57 -0.07 0.79 N	-6.39 -0.21 1.13 N	-5.75 -0.19 1.09 N	-3.51 -0.11 0.93 N	-8.30 -0.27 1.55 N	3.00 0.13 0.33 N	3.65 0.17 0.53 N	1.49 0.09 0.85 N	4.11 0.19 1.08 N	-4.28 -0.13 1.29 N	-5.28 -0.16 1.29 N	11.57 0.45 0.00 N	7.83 0.31 0.23 N	11.80 0.48 0.37 N	1.69 0.10 0.74 N	20.85 0.84 0.08 N	-3.19 -0.09 1.08 N	29.26 1.21 0.04 N	14.04 0.59 0.39 N	24.57 1.04 0.07 N	28.78 1.11 0.00 N	26.07 0.99 0.00 N	18.42 0.69 0.08 N		
DUNKIRK___1 23563	2.16 0.45 -12.71 N	3.01 0.05 -4.67 N	1.73 0.13 -6.64 N	2.11 0.15 -6.42 N	3.11 0.10 -5.48 N	2.89 0.26 -9.11 N	5.07 -0.09 -1.96 N	6.97 -0.13 -3.10 N	7.13 -0.10 -4.98 N	7.02 -0.21 -2.82 N	3.21 0.15 -6.13 N	3.78 0.19 -7.42 N	10.45 -0.66 0.00 N	8.71 -0.42 -1.38 N	13.24 -0.60 -2.16 N	6.55 -0.12 -4.34 N	19.59 0.44 -0.48 N	4.45 0.12 -6.36 N	26.96 -1.41 -0.26 N	15.32 -0.82 -2.29 N	22.40 -1.58 -0.38 N	25.81 -1.86 0.00 N	23.77 -1.31 0.00 N	17.48 -0.81 -0.47 N		
DUNKIRK___2 23564	2.16 0.45 -12.71 N	3.01 0.05 -4.67 N	1.73 0.13 -6.64 N	2.11 0.15 -6.42 N	3.11 0.10 -5.48 N	2.89 0.26 -9.11 N	5.07 -0.09 -1.96 N	6.97 -0.13 -3.10 N	7.13 -0.10 -4.98 N	7.02 -0.21 -2.82 N	3.21 0.15 -6.13 N	3.78 0.19 -7.42 N	10.45 -0.66 0.00 N	8.71 -0.42 -1.38 N	13.24 -0.60 -2.16 N	6.55 -0.12 -4.34 N	19.59 0.44 -0.48 N	4.45 0.12 -6.36 N	26.96 -1.41 -0.26 N	15.32 -0.82 -2.29 N	22.40 -1.58 -0.38 N	25.81 -1.86 0.00 N	23.77 -1.31 0.00 N	17.48 -0.81 -0.47 N		
DUNKIRK___3 23565	2.12 0.42 -12.69 N	3.00 0.05 -4.66 N	1.71 0.12 -6.64 N	2.08 0.14 -6.41 N	3.09 0.09 -5.48 N	2.85 0.23 -9.10 N	5.08 -0.08 -1.96 N	6.98 -0.12 -3.10 N	7.14 -0.10 -4.99 N	7.07 -0.22 -2.88 N	3.36 0.16 -6.26 N	3.89 0.20 -7.52 N	10.44 -0.67 0.00 N	8.70 -0.43 -1.38 N	13.23 -0.61 -2.16 N	6.55 -0.12 -4.34 N	19.56 -1.00 -0.47 N	4.45 0.12 -6.36 N	26.93 -1.44 -0.26 N	15.31 -0.83 -2.29 N	22.42 -1.56 -0.38 N	25.84 -1.84 0.00 N	23.76 -1.32 0.00 N	17.48 -0.81 -0.47 N		
DUNKIRK___4 23566	2.12 0.42 -12.69 N	3.00 0.05 -4.66 N	1.71 0.12 -6.64 N	2.08 0.14 -6.41 N	3.09 0.09 -5.48 N	2.85 0.23 -9.10 N	5.08 -0.08 -1.96 N	6.98 -0.12 -3.10 N	7.14 -0.10 -4.99 N	7.07 -0.22 -2.88 N	3.36 0.16 -6.26 N	3.89 0.20 -7.52 N	10.44 -0.67 0.00 N	8.70 -0.43 -1.38 N	13.23 -0.61 -2.16 N	6.55 -0.12 -4.34 N	19.56 -1.00 -0.47 N	4.45 0.12 -6.36 N	26.93 -1.44 -0.26 N	15.31 -0.83 -2.29 N	22.42 -1.56 -0.38 N	25.84 -1.84 0.00 N	23.76 -1.32 0.00 N	17.48 -0.81 -0.47 N		
EAST HAMPTON___GT 23717	62.88 -1.45 -75.33 N	25.74 -0.23 -27.68 N	33.63 -0.69 -39.37 N	33.02 -0.57 -38.05 N	29.71 -0.33 -32.51 N	46.81 -0.71 -53.99 N	15.18 0.36 -11.62 N	22.87 0.51 -18.37 N	32.18 0.27 -29.66 N	22.36 0.62 -17.33 N	34.17 -0.46 -37.69 N	40.66 -0.58 -45.06 N	14.62 1.82 -1.68 N	39.06 1.27 -30.03 N	50.29 1.87 -36.74 N	55.09 0.37 -52.38 N	135.21 3.18 -111.93 N	50.55 -0.31 -52.88 N	54.12 4.68 -21.33 N	46.93 2.38 -30.71 N	221.20 4.21 -193.39 N	97.34 4.68 -64.98 N	28.90 3.81 0.00 N	23.19 2.60 -2.78 N		
EAST RIVER___6 23660	63.47 -0.84 -75.31 N	25.84 -0.13 -27.67 N	33.95 -0.37 -39.36 N	33.29 -0.29 -38.04 N	29.86 -0.16 -32.50 N	47.10 -0.40 -53.98 N	15.02 0.19 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.23 -37.68 N	40.95 -0.28 -45.05 N	11.98 0.87 0.00 N	16.54 0.61 -8.17 N	25.40 0.91 -12.80 N	28.24 0.18 -25.72 N	24.49 1.58 -2.81 N	35.53 -0.15 -37.71 N	31.85 2.20 -1.55 N	28.52 1.09 -13.59 N	27.73 1.86 -2.27 N	29.81 2.14 0.00 N	26.95 1.87 0.00 N	21.82 1.23 -2.78 N		
EAST RIVER___7 23524	63.47 -0.84 -75.31 N	25.84 -0.13 -27.67 N	33.95 -0.37 -39.36 N	33.29 -0.29 -38.04 N	29.86 -0.16 -32.50 N	47.10 -0.40 -53.98 N	15.02 0.19 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.23 -37.68 N	40.95 -0.28 -45.05 N	11.98 0.87 0.00 N	16.54 0.61 -8.17 N	25.40 0.91 -12.80 N	28.24 0.18 -25.72 N	24.49 1.58 -2.81 N	35.53 -0.15 -37.71 N	31.85 2.20 -1.55 N	28.52 1.09 -13.59 N	27.73 1.86 -2.27 N	29.81 2.14 0.00 N	26.95 1.87 0.00 N	21.82 1.23 -2.78 N		
EAST_HAMPTON___DIESEL 23722	62.88 -1.45 -75.33 N	25.74 -0.23 -27.68 N	33.63 -0.69 -39.37 N	33.02 -0.57 -38.05 N	29.71 -0.33 -32.51 N	46.81 -0.71 -53.99 N	15.18 0.36 -11.62 N	22.87 0.51 -18.37 N	32.18 0.27 -29.66 N	22.36 0.62 -17.33 N	34.17 -0.46 -37.69 N	40.66 -0.58 -45.06 N	14.62 1.82 -1.68 N	39.06 1.27 -30.03 N	50.29 1.87 -36.74 N	55.09 0.37 -52.38 N	135.21 3.18 -111.93 N	50.55 -0.31 -52.88 N	54.12 4.68 -21.33 N	46.93 2.38 -30.71 N	221.20 4.21 -193.39 N	97.34 4.68 -64.98 N	28.90 3.81 0.00 N	23.19 2.60 -2.78 N		
EAST_RIVER___1 323558	63.47 -0.84 -75.31 N	25.84 -0.13 -27.67 N	33.95 -0.37 -39.36 N	33.29 -0.29 -38.04 N	29.86 -0.16 -32.50 N	47.10 -0.40 -53.98 N	15.02 0.19 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.23 -37.68 N	40.95 -0.28 -45.05 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.39 0.91 -12.80 N	28.24 0.18 -25.72 N	24.48 1.58 -2.81 N	35.53 -0.15 -37.71 N	31.84 2.19 -1.55 N	28.52 1.09 -13.59 N	27.72 1.86 -2.27 N	29.81 2.13 0.00 N	26.95 1.87 0.00 N	21.83 1.23 -2.78 N		
EAST_RIVER___2 323559	63.47 -0.84 -75.31 N	25.84 -0.13 -27.67 N	33.95 -0.37 -39.36 N	33.29 -0.29 -38.04 N	29.86 -0.16 -32.50 N	47.10 -0.40 -53.98 N	15.02 0.19 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.23 -37.68 N	40.95 -0.28 -45.05 N	11.98 0.87 0.00 N	16.54 0.61 -8.17 N	25.40 0.91 -12.80 N	28.24 0.18 -25.72 N	24.49 1.58 -2.81 N	35.53 -0.15 -37.71 N	31.85 2.20 -1.55 N	28.52 1.09 -13.59 N	27.73 1.86 -2.27 N	29.81 2.14 0.00 N	26.95 1.87 0.00 N	21.82 1.23 -2.78 N		
EAST___DELAWARE_HYD 23607	53.67 -0.53 -65.21 N	22.18 -0.08 -23.96 N	28.82 -0.23 -34.09 N	28.30 -0.19 -32.95 N	25.56 -0.11 -28.14 N	40.01 -0.26 -46.75 N	13.39 0.13 -10.06 N	20.08 0.18 -15.90 N	28.03 0.11 -25.68 N	19.64 0.22 -15.00 N	29.41 -0.15 -32.63 N	34.99 -0.19 -39.02 N	11.70 0.59 0.00 N	15.24 0.41 -7.08 N	23.38 0.61 -11.09 N	24.73 0.12 -22.28 N	23.56 1.03 -2.44 N	30.53 -0.09 -32.65 N	30.89 1.44 -1.34 N	26.32 0.72 -11.77 N	26.78 1.21 -1.97 N	29.08 1.40 0.00 N	26.30 1.21 0.00 N	21.03 0.81 -2.40 N		
ELEC_TRO_TEK 24086	63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.19 -11.62 N	22.64 0.27 -18.37 N	32.05 0.14 -29.66 N	22.06 0.31 -17.33 N	34.39 -0.23 -37.69 N	40.95 -0.29 -45.06 N	13.77 0.97 -1.68 N	38.47 0.68 -30.03 N	49.43 1.01 -36.74 N	54.92 0.21 -52.38 N	133.78 1.76 -111.93 N	50.69 -0.17 -52.88 N	51.90 2.46 -21.33 N	45.77 1.22 -30.71 N	219.00 2.02 -193.39 N	95.03 2.37 -64.98 N	27.10 2.02 0.00 N	21.96 1.36 -2.78 N		
ELLENBURG_WT_PWR	-12.74	-2.83	-6.08	-5.81	-3.84	-8.51	2.17	2.45	0.37	2.79	-4.51	-5.52	9.34	5.99	9.10	0.63	16.69	-3.73	23.13	10.88	19.58	23.39	21.18	15.18		

323604	2.19 3.93 N	0.32 1.45 N	1.01 2.06 N	0.64 1.99 N	0.33 1.70 N	0.80 2.82 N	-0.42 0.61 N	-0.59 0.96 N	-0.33 1.55 N	-0.73 0.90 N	0.52 1.97 N	0.66 2.35 N	-1.77 0.00 N	-1.34 0.43 N	-1.92 0.67 N	-0.36 1.34 N	-3.25 0.15 N	0.26 1.97 N	-4.90 0.08 N	-2.25 0.71 N	-3.90 0.12 N	-4.28 0.00 N	-3.91 0.00 N	-2.50 0.14 N
E_CANADA_CAP_HY 24051	109.95 -0.03 -120.99 N	42.73 -0.01 -44.45 N	58.17 -0.02 -63.23 N	56.63 -0.02 -61.11 N	49.72 -0.01 -52.20 N	80.17 -0.06 -86.71 N	21.88 0.02 -18.66 N	33.54 0.04 -29.49 N	49.93 0.05 -47.63 N	32.37 0.13 -27.82 N	57.39 -0.08 -60.53 N	68.44 -0.10 -72.36 N	11.39 0.28 0.00 N	21.06 0.18 -13.13 N	32.50 0.25 -20.57 N	43.70 0.05 -41.32 N	25.06 0.45 -4.52 N	58.50 -0.04 -60.57 N	31.25 0.65 -2.49 N	36.08 0.41 -21.82 N	28.03 0.79 -3.65 N	28.55 0.88 0.00 N	25.65 0.57 0.00 N	22.59 0.30 -4.47 N
E_CANADA_MHWK_HY 24050	-13.63 -0.48 2.16 N	-2.57 -0.07 0.79 N	-6.39 -0.21 1.13 N	-5.75 -0.19 1.09 N	-3.51 -0.11 0.93 N	-8.30 -0.27 1.55 N	3.00 0.13 0.33 N	3.65 0.17 0.53 N	1.49 0.09 0.85 N	4.11 0.19 0.50 N	-4.28 -0.13 1.08 N	-5.28 -0.16 1.29 N	11.57 0.45 0.00 N	7.83 0.31 0.23 N	11.80 0.48 0.37 N	1.69 0.10 0.74 N	20.85 0.84 0.08 N	-3.19 -0.09 1.08 N	29.26 1.21 0.04 N	14.04 0.59 0.39 N	24.57 1.04 0.07 N	28.78 1.11 0.00 N	26.07 0.99 0.00 N	18.42 0.69 0.08 N
E_FISHKILL___LBMP 23776	64.86 -0.65 -76.52 N	26.31 -0.10 -28.12 N	34.66 -0.29 -39.99 N	33.95 -0.24 -38.65 N	30.41 -0.14 -33.02 N	48.04 -0.33 -54.85 N	15.16 0.16 -11.80 N	22.87 0.21 -18.65 N	32.50 0.12 -30.13 N	22.27 0.26 -17.60 N	35.04 -0.18 -38.29 N	41.72 -0.23 -45.77 N	11.80 0.69 0.00 N	16.54 0.48 -8.30 N	25.41 0.72 -13.01 N	28.61 0.14 -26.14 N	24.19 1.24 -2.86 N	36.16 -0.12 -38.31 N	31.42 1.74 -1.58 N	28.51 0.86 -13.80 N	27.36 1.47 -2.31 N	29.36 1.69 0.00 N	26.55 1.47 0.00 N	21.64 1.00 -2.82 N
FAR ROCKAWAY___4 23548	63.36 -0.97 -75.33 N	25.82 -0.15 -27.68 N	33.88 -0.45 -39.37 N	33.23 -0.36 -38.05 N	29.83 -0.20 -32.51 N	47.05 -0.46 -53.99 N	15.05 0.23 -11.62 N	22.68 0.31 -18.37 N	32.08 0.17 -29.66 N	22.12 0.38 -17.33 N	34.35 -0.28 -37.69 N	40.88 -0.35 -45.06 N	13.94 1.15 -1.68 N	38.59 0.81 -30.03 N	49.63 1.21 -36.74 N	54.96 0.25 -52.38 N	134.08 2.06 -111.93 N	50.66 -0.20 -52.88 N	52.35 2.91 -21.33 N	46.00 1.44 -30.71 N	219.37 2.38 -193.39 N	95.51 2.85 -64.98 N	27.52 2.44 0.00 N	22.25 1.65 -2.78 N
FARRAGUT___LBMP 323566	63.49 -0.82 -75.31 N	25.84 -0.13 -27.67 N	33.96 -0.36 -39.36 N	33.29 -0.29 -38.04 N	29.87 -0.16 -32.50 N	47.11 -0.39 -53.98 N	15.01 0.19 -11.62 N	22.62 0.26 -18.36 N	32.05 0.15 -29.65 N	22.05 0.31 -17.32 N	34.40 -0.22 -37.68 N	40.96 -0.27 -45.05 N	11.96 0.85 0.00 N	16.52 0.60 -8.17 N	25.38 0.89 -12.80 N	28.23 0.18 -25.72 N	24.45 1.54 -2.81 N	35.53 -0.14 -37.71 N	31.80 2.15 -1.55 N	28.49 1.06 -13.59 N	27.68 1.82 -2.27 N	29.76 2.08 0.00 N	26.91 1.83 0.00 N	21.80 1.21 -2.78 N
FENNER___WINDPWR 24204	-7.58 -0.01 -3.43 N	-0.45 0.00 -1.26 N	-3.24 0.01 -1.79 N	-2.73 0.00 -1.73 N	-0.99 0.00 -1.48 N	-4.03 0.00 -2.46 N	3.74 0.01 -0.53 N	4.85 0.01 -0.84 N	3.61 0.01 -1.35 N	5.25 0.04 -0.79 N	-1.38 -0.03 -1.72 N	-1.81 -0.04 -2.05 N	11.21 0.10 0.00 N	8.19 0.07 -0.37 N	12.36 0.09 -0.58 N	3.52 0.02 -1.17 N	20.40 0.17 -0.13 N	-0.33 -0.02 -1.72 N	28.48 0.31 -0.07 N	14.67 0.21 -0.62 N	24.08 0.38 -0.10 N	28.09 0.42 0.00 N	25.37 0.29 0.00 N	18.09 0.15 -0.13 N
FIBERTEK___ENERGY 23856	-4.02 0.08 -6.90 N	0.84 0.01 -2.54 N	-1.40 0.04 -3.61 N	-0.94 0.04 -3.48 N	0.52 0.02 -2.98 N	-1.49 0.05 -4.94 N	4.25 -0.02 -1.07 N	5.66 -0.03 -1.68 N	4.95 -0.01 -2.72 N	5.98 -0.02 -1.58 N	0.40 0.02 -3.45 N	0.32 0.02 -4.12 N	11.02 -0.09 0.00 N	8.46 -0.04 -0.75 N	12.80 -0.06 -1.17 N	4.68 -0.01 -2.36 N	20.25 -0.10 -0.26 N	1.44 0.01 -3.45 N	28.12 -0.13 -0.14 N	15.02 -0.07 -1.25 N	23.70 -0.10 -0.21 N	27.53 -0.15 0.00 N	24.93 -0.15 0.00 N	17.94 -0.13 -0.25 N
FITZPATRICK____ 23598	-6.27 0.32 -4.40 N	-0.04 0.05 -1.62 N	-2.60 0.14 -2.30 N	-2.11 0.13 -2.22 N	-0.50 0.08 -1.90 N	-3.13 0.19 -3.15 N	3.79 -0.09 -0.68 N	4.96 -0.12 -1.07 N	3.91 -0.07 -1.73 N	5.29 -0.13 -1.01 N	-0.78 0.09 -2.20 N	-1.09 0.11 -2.63 N	10.76 -0.34 0.00 N	7.99 -0.24 -0.48 N	12.08 -0.35 -0.75 N	3.76 -0.07 -1.51 N	19.65 -0.61 -0.16 N	0.24 0.06 -2.20 N	27.34 -0.86 -0.09 N	14.21 -0.43 -0.79 N	23.00 -0.73 -0.13 N	26.82 -0.86 0.00 N	24.33 -0.75 0.00 N	17.45 -0.53 -0.16 N
FORT ORANGE____ 23900	82.23 -0.53 -93.76 N	32.66 -0.08 -34.45 N	43.71 -0.24 -48.99 N	42.68 -0.21 -47.36 N	37.86 -0.12 -40.45 N	60.40 -0.31 -67.19 N	17.81 0.15 -14.46 N	27.04 0.19 -22.85 N	39.26 0.11 -36.91 N	26.17 0.19 -21.56 N	43.71 -0.14 -46.91 N	52.08 -0.17 -56.08 N	11.60 0.49 0.00 N	18.27 0.34 -10.17 N	28.13 0.51 -15.94 N	34.45 0.10 -32.02 N	24.45 0.86 -3.50 N	44.82 -0.09 -46.93 N	31.27 1.24 -1.93 N	31.37 0.62 -16.91 N	27.46 1.04 -2.83 N	28.87 1.19 0.00 N	26.13 1.05 0.00 N	22.03 0.75 -3.46 N
FORT_DRUM_COGEN 23780	-8.59 0.43 -1.98 N	-0.91 0.07 -0.73 N	-3.77 0.23 -1.04 N	-3.30 0.17 -1.00 N	-1.53 0.09 -0.85 N	-4.85 0.21 -1.42 N	3.40 -0.11 -0.31 N	4.35 -0.13 -0.48 N	2.96 -0.06 -0.78 N	4.74 -0.13 -0.46 N	-2.00 0.08 -0.99 N	-2.53 0.11 -1.18 N	10.84 -0.27 0.00 N	7.73 -0.24 -0.34 N	11.67 -0.36 -0.68 N	2.94 -0.07 -0.07 N	19.55 -0.61 -0.99 N	-0.98 0.05 -0.99 N	27.22 -0.92 -0.04 N	13.80 -0.40 -0.36 N	23.09 -0.56 -0.06 N	26.98 -0.70 0.00 N	24.30 -0.78 0.00 N	17.33 -0.57 -0.07 N
FPL FAR_ROCK_GT1 24212	63.36 -0.97 -75.33 N	25.82 -0.15 -27.68 N	33.88 -0.45 -39.37 N	33.23 -0.36 -38.05 N	29.83 -0.20 -32.51 N	47.05 -0.46 -53.99 N	15.05 0.23 -11.62 N	22.68 0.31 -18.37 N	32.08 0.17 -29.66 N	22.12 0.38 -17.33 N	34.35 -0.28 -37.69 N	40.88 -0.35 -45.06 N	13.94 1.15 -1.68 N	38.59 0.81 -30.03 N	49.63 1.21 -36.74 N	54.96 0.25 -52.38 N	134.08 2.06 -111.93 N	50.66 -0.20 -52.88 N	52.35 2.91 -21.33 N	46.00 1.44 -30.71 N	219.37 2.38 -193.39 N	95.51 2.85 -64.98 N	27.52 2.44 0.00 N	22.25 1.65 -2.78 N
FPL FAR_ROCK_GT2 23815	63.36 -0.97 -75.33 N	25.82 -0.15 -27.68 N	33.88 -0.45 -39.37 N	33.23 -0.36 -38.05 N	29.83 -0.20 -32.51 N	47.05 -0.46 -53.99 N	15.05 0.23 -11.62 N	22.68 0.31 -18.37 N	32.08 0.17 -29.66 N	22.12 0.38 -17.33 N	34.35 -0.28 -37.69 N	40.88 -0.35 -45.06 N	13.94 1.15 -1.68 N	38.59 0.81 -30.03 N	49.63 1.21 -36.74 N	54.96 0.25 -52.38 N	134.08 2.06 -111.93 N	50.66 -0.20 -52.88 N	52.35 2.91 -21.33 N	46.00 1.44 -30.71 N	219.37 2.38 -193.39 N	95.51 2.85 -64.98 N	27.52 2.44 0.00 N	22.25 1.65 -2.78 N
FRANKLIN_FALL_HYD 24054	-12.45 2.04 3.49 N	-2.69 0.30 1.28 N	-5.92 0.95 1.83 N	-5.64 0.59 1.76 N	-3.68 0.30 1.51 N	-8.26 0.73 2.50 N	2.27 -0.39 0.54 N	2.61 -0.54 0.85 N	0.57 -0.30 1.37 N	2.95 -0.67 0.80 N	-4.34 0.47 1.75 N	-5.32 0.60 2.09 N	9.54 -1.57 0.00 N	6.16 -1.22 0.38 N	9.33 -1.76 0.59 N	0.81 -0.33 1.19 N	16.97 -2.99 0.13 N	-3.54 0.23 1.75 N	23.50 -4.53 0.07 N	11.14 -2.07 0.63 N	19.91 -3.58 0.10 N	23.78 -3.90 0.00 N	21.50 -3.58 0.00 N	15.42 -2.27 0.13 N

FREEPORT_EQUS_GT1 23764	63.43 -0.90 -75.33 N	25.83 -0.14 -27.68 N	33.90 -0.43 -39.37 N	33.25 -0.34 -38.05 N	29.85 -0.19 -32.51 N	47.08 -0.44 -53.99 N	15.04 0.22 -11.62 N	22.67 0.30 -18.37 N	32.07 0.16 -29.66 N	22.09 0.35 -17.33 N	34.37 -0.26 -37.69 N	40.91 -0.32 -45.06 N	13.86 1.07 -1.68 N	38.54 0.75 -30.03 N	49.53 1.11 -36.74 N	54.94 0.23 -52.38 N	133.93 1.91 -111.93 N	50.68 -0.18 -52.88 N	52.12 2.68 -21.33 N	45.88 1.33 -30.71 N	219.20 2.22 -193.39 N	95.28 2.62 -64.98 N	27.32 2.24 0.00 N	22.11 1.52 -2.78 N
FULTON COGEN____ 23766	-5.21 0.26 -5.53 N	0.36 0.04 -2.03 N	-2.03 0.12 -2.89 N	-1.56 0.11 -2.79 N	-0.02 0.06 -2.39 N	-2.35 0.16 -3.96 N	3.98 -0.08 -0.85 N	5.26 -0.09 -1.35 N	4.37 -0.05 -2.18 N	5.59 -0.10 -1.27 N	-0.23 0.07 -2.77 N	-0.44 0.08 -3.31 N	10.84 -0.27 0.00 N	8.18 -0.18 -0.60 N	12.35 -0.27 -0.94 N	4.16 -0.06 -1.89 N	19.82 -0.48 -0.21 N	0.79 0.05 -2.77 N	27.56 -0.66 -0.11 N	14.51 -0.33 -1.00 N	23.23 -0.53 -0.17 N	27.04 -0.64 0.00 N	24.50 -0.58 0.00 N	17.59 -0.43 -0.20 N
Freeport____CT2 23818	63.43 -0.90 -75.33 N	25.83 -0.14 -27.68 N	33.90 -0.43 -39.37 N	33.25 -0.34 -38.05 N	29.85 -0.19 -32.51 N	47.08 -0.44 -53.99 N	15.04 0.22 -11.62 N	22.67 0.30 -18.37 N	32.07 0.16 -29.66 N	22.09 0.35 -17.33 N	34.37 -0.26 -37.69 N	40.91 -0.32 -45.06 N	13.86 1.07 -1.68 N	38.54 0.75 -30.03 N	49.53 1.11 -36.74 N	54.94 0.23 -52.38 N	133.93 1.91 -111.93 N	50.68 -0.18 -52.88 N	52.12 2.68 -21.33 N	45.88 1.33 -30.71 N	219.20 2.22 -193.39 N	95.28 2.62 -64.98 N	27.32 2.24 0.00 N	22.11 1.52 -2.78 N
G.F.CEMENT____DRP 24184	86.14 -0.49 -97.63 N	34.09 -0.07 -35.87 N	45.79 -0.18 -51.02 N	44.66 -0.19 -49.31 N	39.55 -0.11 -42.13 N	63.20 -0.29 -69.97 N	18.37 0.11 -15.06 N	27.96 0.16 -23.80 N	40.78 0.10 -38.44 N	27.07 0.20 -22.45 N	45.63 -0.14 -48.84 N	54.38 -0.19 -58.39 N	11.57 0.46 0.00 N	18.66 0.31 -10.59 N	28.74 0.46 -16.60 N	35.77 0.09 -33.34 N	24.49 0.75 -3.65 N	46.76 -0.09 -48.88 N	31.28 1.16 -2.01 N	32.03 0.58 -17.61 N	27.56 1.02 -2.95 N	28.86 1.18 0.00 N	26.20 1.12 0.00 N	22.22 0.80 -3.61 N
GARDENVILLE____LBMP 24039	0.91 0.50 -11.41 N	2.55 0.06 -4.19 N	1.08 0.16 -5.96 N	1.46 0.16 -5.77 N	2.57 0.12 -4.93 N	1.99 0.29 -8.18 N	4.86 -0.10 -1.76 N	6.63 -0.16 -2.78 N	6.60 -0.13 -4.49 N	6.72 -0.29 -2.59 N	2.77 0.20 -5.64 N	3.18 0.24 -6.77 N	10.26 -0.85 0.00 N	8.43 -0.56 -1.24 N	12.82 -0.80 -1.94 N	6.06 -0.17 -3.90 N	19.18 -1.34 -0.43 N	3.82 0.13 -5.71 N	26.40 -1.94 -0.23 N	14.83 -1.07 -2.06 N	22.00 -1.94 -0.34 N	25.48 -2.19 0.00 N	23.48 -1.61 0.00 N	17.29 -0.95 -0.42 N
GENERAL____MILLS 23808	1.08 0.48 -11.59 N	2.61 0.06 -4.26 N	1.17 0.15 -6.06 N	1.55 0.16 -5.86 N	2.64 0.11 -5.00 N	2.10 0.28 -8.31 N	4.89 -0.10 -1.79 N	6.67 -0.16 -2.83 N	6.67 -0.13 -4.56 N	6.76 -0.28 -2.63 N	2.85 0.20 -5.72 N	3.27 0.23 -6.87 N	10.27 -0.84 0.00 N	8.46 -0.55 -1.26 N	12.87 -0.79 -1.97 N	6.13 -0.16 -3.96 N	19.20 -1.33 -0.43 N	3.90 0.12 -5.81 N	26.43 -1.91 -0.24 N	14.88 -1.06 -2.09 N	22.03 -1.91 -0.35 N	25.53 -2.15 0.00 N	23.51 -1.57 0.00 N	17.32 -0.92 -0.43 N
GE_PLASTICS____DRP 24183	83.02 -0.34 -94.35 N	32.90 -0.05 -34.65 N	44.09 -0.16 -49.29 N	43.04 -0.14 -47.65 N	38.15 -0.08 -40.70 N	60.92 -0.20 -67.60 N	17.84 0.09 -14.55 N	27.09 0.09 -22.99 N	39.42 0.04 -37.13 N	26.18 0.07 -21.70 N	44.08 -0.05 -47.19 N	52.53 -0.06 -56.42 N	11.29 0.18 0.00 N	18.11 0.12 -10.23 N	27.90 0.18 -16.03 N	34.58 0.04 -32.21 N	23.91 0.30 -3.52 N	45.16 -0.03 -47.22 N	30.49 0.44 -1.94 N	31.08 0.22 -17.01 N	26.84 0.41 -2.85 N	28.16 0.49 0.00 N	25.59 0.51 0.00 N	21.73 0.41 -3.50 N
GILBOA____1 23756	62.07 -0.34 -73.41 N	25.21 -0.05 -26.97 N	33.17 -0.15 -38.36 N	32.49 -0.13 -37.08 N	29.13 -0.07 -31.68 N	45.95 -0.18 -52.62 N	14.61 0.09 -11.32 N	22.01 0.12 -17.89 N	31.21 0.07 -28.90 N	21.43 0.13 -16.89 N	33.58 -0.09 -36.73 N	39.97 -0.11 -43.91 N	11.45 0.34 0.00 N	15.96 0.24 -7.96 N	24.52 0.35 -12.48 N	27.47 0.07 -25.07 N	23.45 0.61 -2.74 N	34.67 -0.06 -36.75 N	30.49 0.87 -1.51 N	27.51 0.42 -13.24 N	26.52 0.71 -2.22 N	28.50 0.82 0.00 N	25.80 0.72 0.00 N	21.03 0.51 -2.71 N
GILBOA____2 23757	62.07 -0.34 -73.41 N	25.21 -0.05 -26.97 N	33.17 -0.15 -38.36 N	32.49 -0.13 -37.08 N	29.13 -0.07 -31.68 N	45.95 -0.18 -52.62 N	14.61 0.09 -11.32 N	22.01 0.12 -17.89 N	31.21 0.07 -28.90 N	21.43 0.13 -16.89 N	33.58 -0.09 -36.73 N	39.97 -0.11 -43.91 N	11.45 0.34 0.00 N	15.96 0.24 -7.96 N	24.52 0.35 -12.48 N	27.47 0.07 -25.07 N	23.45 0.61 -2.74 N	34.67 -0.06 -36.75 N	30.49 0.87 -1.51 N	27.51 0.42 -13.24 N	26.52 0.71 -2.22 N	28.50 0.82 0.00 N	25.80 0.72 0.00 N	21.03 0.51 -2.71 N
GILBOA____3 23758	62.07 -0.34 -73.41 N	25.21 -0.05 -26.97 N	33.17 -0.15 -38.36 N	32.49 -0.13 -37.08 N	29.13 -0.07 -31.68 N	45.95 -0.18 -52.62 N	14.61 0.09 -11.32 N	22.01 0.12 -17.89 N	31.21 0.07 -28.90 N	21.43 0.13 -16.89 N	33.58 -0.09 -36.73 N	39.97 -0.11 -43.91 N	11.45 0.34 0.00 N	15.96 0.24 -7.96 N	24.52 0.35 -12.48 N	27.47 0.07 -25.07 N	23.45 0.61 -2.74 N	34.67 -0.06 -36.75 N	30.49 0.87 -1.51 N	27.51 0.42 -13.24 N	26.52 0.71 -2.22 N	28.50 0.82 0.00 N	25.80 0.72 0.00 N	21.03 0.51 -2.71 N
GILBOA____4 23759	62.07 -0.34 -73.41 N	25.21 -0.05 -26.97 N	33.17 -0.15 -38.36 N	32.49 -0.13 -37.08 N	29.13 -0.07 -31.68 N	45.95 -0.18 -52.62 N	14.61 0.09 -11.32 N	22.01 0.12 -17.89 N	31.21 0.07 -28.90 N	21.43 0.13 -16.89 N	33.58 -0.09 -36.73 N	39.97 -0.11 -43.91 N	11.45 0.34 0.00 N	15.96 0.24 -7.96 N	24.52 0.35 -12.48 N	27.47 0.07 -25.07 N	23.45 0.61 -2.74 N	34.67 -0.06 -36.75 N	30.49 0.87 -1.51 N	27.51 0.42 -13.24 N	26.52 0.71 -2.22 N	28.50 0.82 0.00 N	25.80 0.72 0.00 N	21.03 0.51 -2.71 N
GILBOA____ 23599	62.07 -0.34 -73.41 N	25.21 -0.05 -26.97 N	33.17 -0.15 -38.36 N	32.49 -0.13 -37.08 N	29.13 -0.07 -31.68 N	45.95 -0.18 -52.62 N	14.61 0.09 -11.32 N	22.01 0.12 -17.89 N	31.21 0.07 -28.90 N	21.43 0.13 -16.89 N	33.58 -0.09 -36.73 N	39.97 -0.11 -43.91 N	11.45 0.34 0.00 N	15.96 0.24 -7.96 N	24.52 0.35 -12.48 N	27.47 0.07 -25.07 N	23.45 0.61 -2.74 N	34.67 -0.06 -36.75 N	30.49 0.87 -1.51 N	27.51 0.42 -13.24 N	26.52 0.71 -2.22 N	28.50 0.82 0.00 N	25.80 0.72 0.00 N	21.03 0.51 -2.71 N
GINNA____ 23603	-2.05 0.73 -8.21 N	1.42 0.11 -3.02 N	-0.42 0.32 -4.29 N	-0.02 0.30 -4.15 N	1.25 0.18 -3.54 N	-0.15 0.45 -5.89 N	4.27 -0.20 -1.27 N	5.75 -0.26 -2.00 N	5.32 -0.15 -3.23 N	5.98 -0.31 -1.88 N	1.23 0.21 -4.09 N	1.31 0.25 -4.89 N	10.27 -0.84 0.00 N	8.07 -0.57 -0.89 N	12.23 -0.85 -1.40 N	4.96 -0.18 -2.80 N	18.93 -1.47 -0.31 N	2.22 0.14 -4.11 N	26.20 -2.07 -0.17 N	14.28 -1.05 -1.48 N	22.06 -1.77 -0.25 N	25.61 -2.07 0.00 N	23.30 -1.78 0.00 N	16.87 -1.25 -0.30 N
GLEN PARK____ 23778	-8.24 0.38 -2.39 N	-0.77 0.06 -0.88 N	-3.58 0.21 -1.25 N	-3.11 0.15 -1.21 N	-1.36 0.08 -1.03 N	-4.58 0.20 -1.71 N	3.47 -0.10 -0.37 N	4.47 -0.12 -0.58 N	3.13 -0.05 -0.94 N	4.86 -0.11 -0.55 N	-1.81 0.06 -1.19 N	-2.32 0.09 -1.43 N	10.89 -0.22 0.00 N	7.81 -0.30 -0.26 N	11.79 -0.06 -0.41 N	3.09 -0.06 -0.82 N	19.66 -0.52 -0.09 N	-0.79 0.05 -1.19 N	27.38 -0.77 -0.05 N	13.94 -0.33 -0.43 N	23.24 -0.42 -0.07 N	27.12 -0.55 0.00 N	24.42 -0.66 0.00 N	17.41 -0.50 -0.09 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GLENWOOD_IC_1_G5 23712	63.47 -0.86 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.27 -0.32 -38.05 N	29.86 -0.18 -32.51 N	47.10 -0.41 -53.99 N	15.03 0.21 -11.62 N	22.65 0.28 -18.37 N	32.06 0.16 -29.66 N	22.08 0.34 -17.33 N	34.38 -0.25 -37.69 N	40.93 -0.30 -45.06 N	13.78 0.98 -1.68 N	38.48 0.69 -30.03 N	49.44 1.02 -36.74 N	54.92 0.21 -52.38 N	133.80 1.78 -111.93 N	50.69 -0.17 -52.88 N	51.92 2.49 -21.33 N	45.78 1.23 -30.71 N	219.06 2.08 -193.39 N	95.07 2.42 -64.98 N	27.13 2.05 0.00 N	21.98 1.38 -2.78 N	
GLENWOOD_IC_2_G1 23688	63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.95 -0.37 -39.37 N	33.29 -0.30 -38.05 N	29.86 -0.17 -32.51 N	47.11 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.37 N	32.05 0.15 -29.66 N	22.06 0.32 -17.33 N	34.40 -0.23 -37.69 N	40.95 -0.29 -45.06 N	13.71 0.91 -1.68 N	38.43 0.64 -30.03 N	49.37 0.95 -36.74 N	54.90 0.19 -52.38 N	133.67 1.65 -111.93 N	50.70 -0.16 -52.88 N	51.75 2.31 -21.33 N	45.70 1.14 -30.71 N	218.92 1.93 -193.39 N	94.90 2.24 -64.98 N	27.00 1.92 0.00 N	21.88 1.29 -2.78 N	
GLENWOOD_IC_3_G1 23689	63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.95 -0.37 -39.37 N	33.29 -0.30 -38.05 N	29.86 -0.17 -32.51 N	47.11 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.37 N	32.05 0.15 -29.66 N	22.06 0.32 -17.33 N	34.40 -0.23 -37.69 N	40.95 -0.29 -45.06 N	13.71 0.91 -1.68 N	38.43 0.64 -30.03 N	49.37 0.95 -36.74 N	54.90 0.19 -52.38 N	133.67 1.65 -111.93 N	50.70 -0.16 -52.88 N	51.75 2.31 -21.33 N	45.70 1.14 -30.71 N	218.92 1.93 -193.39 N	94.90 2.24 -64.98 N	27.00 1.92 0.00 N	21.88 1.29 -2.78 N	
GLENWOOD___4 23550	63.47 -0.86 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.27 -0.32 -38.05 N	29.86 -0.18 -32.51 N	47.10 -0.41 -53.99 N	15.03 0.21 -11.62 N	22.65 0.28 -18.37 N	32.06 0.16 -29.66 N	22.08 0.34 -17.33 N	34.38 -0.25 -37.69 N	40.93 -0.30 -45.06 N	13.78 0.98 -1.68 N	38.48 0.69 -30.03 N	49.44 1.02 -36.74 N	54.92 0.21 -52.38 N	133.80 1.78 -111.93 N	50.69 -0.17 -52.88 N	51.92 2.49 -21.33 N	45.79 1.23 -30.71 N	219.06 2.08 -193.39 N	95.08 2.42 -64.98 N	27.14 2.05 0.00 N	21.98 1.38 -2.78 N	
GLENWOOD___5 23614	63.47 -0.86 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.27 -0.32 -38.05 N	29.86 -0.18 -32.51 N	47.10 -0.41 -53.99 N	15.03 0.21 -11.62 N	22.65 0.28 -18.37 N	32.06 0.16 -29.66 N	22.08 0.34 -17.33 N	34.38 -0.25 -37.69 N	40.93 -0.30 -45.06 N	13.78 0.98 -1.68 N	38.48 0.69 -30.03 N	49.44 1.02 -36.74 N	54.92 0.21 -52.38 N	133.80 1.78 -111.93 N	50.69 -0.17 -52.88 N	51.92 2.49 -21.33 N	45.79 1.23 -30.71 N	219.06 2.08 -193.39 N	95.08 2.42 -64.98 N	27.14 2.05 0.00 N	21.98 1.38 -2.78 N	
GLOBAL GREEN_PORT_GT1 23814	62.83 -1.49 -75.33 N	25.73 -0.24 -27.68 N	33.61 -0.72 -39.37 N	33.00 -0.59 -38.05 N	29.70 -0.34 -32.51 N	46.77 -0.74 -53.99 N	15.20 0.37 -11.62 N	22.89 0.53 -18.37 N	32.19 0.28 -29.66 N	22.38 0.64 -17.33 N	34.16 -0.47 -37.69 N	40.65 -0.59 -45.06 N	14.66 1.86 -1.68 N	39.09 1.30 -30.03 N	50.33 1.91 -36.74 N	55.09 0.38 -52.38 N	135.27 3.24 -111.93 N	50.54 -0.32 -52.88 N	54.16 4.72 -21.33 N	46.94 2.38 -30.71 N	221.23 4.24 -193.39 N	97.37 4.71 -64.98 N	28.94 3.86 0.00 N	23.23 2.64 -2.78 N	
GOETHSLN___LBMP 323567	63.54 -0.78 -75.31 N	25.85 -0.12 -27.67 N	33.98 -0.34 -39.36 N	33.31 -0.27 -38.04 N	29.87 -0.15 -32.50 N	47.14 -0.37 -53.98 N	15.00 0.18 -11.62 N	22.60 0.24 -18.36 N	32.04 0.14 -29.65 N	22.03 0.30 -17.32 N	34.42 -0.20 -37.68 N	40.97 -0.25 -45.05 N	11.91 0.80 0.00 N	16.49 0.56 -8.17 N	25.32 0.83 -12.80 N	28.22 0.17 -25.72 N	24.36 1.46 -2.81 N	35.54 -0.14 -37.71 N	31.67 2.02 -1.55 N	28.44 1.01 -13.59 N	27.58 1.72 -2.27 N	29.64 1.96 0.00 N	26.80 1.72 0.00 N	21.72 1.12 -2.78 N	
GOUDEY___7 23579	13.13 -0.09 -24.22 N	7.17 -0.02 -8.90 N	7.55 -0.06 -12.66 N	7.73 -0.04 -12.23 N	7.96 -0.02 -10.45 N	10.83 -0.05 -17.36 N	6.97 0.04 -3.74 N	9.95 0.04 -5.90 N	11.80 0.02 -9.54 N	10.03 0.03 -5.58 N	9.06 -0.02 -12.15 N	10.66 -0.02 -14.51 N	11.18 0.07 0.00 N	10.44 0.06 -2.63 N	15.90 0.09 -4.12 N	10.62 0.02 -8.27 N	21.19 0.19 -0.90 N	10.10 0.00 -12.13 N	28.89 0.29 -0.50 N	18.32 0.11 -4.37 N	24.50 0.17 -0.73 N	27.82 0.14 0.00 N	25.23 0.15 0.00 N	18.80 0.08 -0.89 N	
GOUDEY___8 23580	13.14 -0.08 -24.22 N	7.17 -0.02 -8.90 N	7.55 -0.06 -12.66 N	7.73 -0.04 -12.23 N	7.96 -0.02 -10.45 N	10.83 -0.04 -17.36 N	6.97 0.04 -3.74 N	9.95 0.04 -5.90 N	11.80 0.02 -9.54 N	10.03 0.03 -5.58 N	9.07 -0.02 -12.15 N	10.67 -0.02 -14.51 N	11.17 0.06 0.00 N	10.43 0.05 -2.63 N	15.89 0.08 -4.12 N	10.62 0.02 -8.27 N	21.17 0.17 -0.90 N	10.10 0.01 -12.13 N	28.87 0.26 -0.50 N	18.31 0.10 -4.37 N	24.48 0.15 -0.73 N	27.79 0.12 0.00 N	25.21 0.13 0.00 N	18.78 0.07 -0.89 N	
GOWANUS_GT1_1 24077	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N	
GOWANUS_GT1_2 24078	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N	
GOWANUS_GT1_3 24079	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N	
GOWANUS_GT1_4 24080	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N	
GOWANUS_GT1_5	63.42	25.83	33.94	33.27	29.85	47.08	15.03	22.64	32.06	22.07	34.39	40.94	12.03	16.57	25.45	28.25	24.58	35.53	32.00	28.59	27.82	29.94	27.08	21.91	

24084		-0.89 -75.32 N	-0.14 -27.68 N	-0.39 -39.36 N	-0.31 -38.05 N	-0.18 -32.50 N	-0.42 -53.99 N	0.21 -11.62 N	0.28 -18.36 N	0.16 -29.65 N	0.34 -17.32 N	-0.24 -37.69 N	-0.29 -45.06 N	0.92 0.00 N	0.65 -8.17 N	0.96 -12.80 N	0.19 -25.73 N	1.68 -2.81 N	-0.15 -37.71 N	2.34 -1.55 N	1.16 -13.59 N	1.96 -2.27 N	2.27 0.00 N	2.00 0.00 N	1.32 -2.78 N
GOWANUS_GT1_6 24111		63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT1_7 24112		63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT1_8 24113		63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT2_1 24114		63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT2_2 24115		63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT2_3 24116		63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT2_4 24117		63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT2_5 24118		63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT2_6 24119		63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT2_7 24120		63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT2_8 24121		63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT3_1 24122		63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT3_2 24123		63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N

GOWANUS_GT3_3 24124	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT3_4 24125	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT3_5 24126	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT3_6 24127	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT3_7 24128	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT3_8 24129	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT4_1 24130	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT4_2 24131	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT4_3 24132	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT4_4 24133	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT4_5 24134	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT4_6 24135	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT4_7 24136	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
GOWANUS_GT4_8 24137	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GREENIDGE___3 23582	1.93 -0.09 -13.02 N	3.06 -0.02 -4.78 N	1.69 -0.07 -6.80 N	2.07 -0.04 -6.58 N	3.13 -0.01 -5.62 N	2.81 -0.04 -9.33 N	5.26 0.05 -2.01 N	7.23 0.05 -3.17 N	7.39 0.02 -5.13 N	7.45 0.04 -3.00 N	3.43 -0.02 -6.52 N	3.93 -0.03 -7.79 N	11.15 0.04 0.00 N	9.22 0.05 -1.41 N	14.00 0.10 -2.21 N	6.80 0.02 -4.45 N	20.78 0.20 -0.49 N	4.49 0.00 -6.52 N	28.71 0.34 -0.27 N	16.28 0.09 -2.35 N	24.16 0.17 -0.39 N	27.83 0.15 0.00 N	25.27 0.19 0.00 N	18.43 0.13 -0.48 N	
GREENIDGE___4 23583	1.93 -0.09 -13.02 N	3.06 -0.02 -4.78 N	1.69 -0.07 -6.80 N	2.07 -0.04 -6.58 N	3.13 -0.01 -5.62 N	2.81 -0.04 -9.33 N	5.26 0.05 -2.01 N	7.23 0.05 -3.17 N	7.39 0.02 -5.13 N	7.45 0.04 -3.00 N	3.43 -0.02 -6.52 N	3.93 -0.03 -7.79 N	11.15 0.04 0.00 N	9.22 0.05 -1.41 N	14.00 0.10 -2.21 N	6.80 0.02 -4.45 N	20.78 0.20 -0.49 N	4.49 0.00 -6.52 N	28.71 0.34 -0.27 N	16.28 0.09 -2.35 N	24.16 0.17 -0.39 N	27.83 0.15 0.00 N	25.27 0.19 0.00 N	18.43 0.13 -0.48 N	
GROVEVILLE___HYD 323602	65.30 -0.68 -76.98 N	26.47 -0.11 -28.29 N	34.87 -0.32 -40.24 N	34.16 -0.26 -38.89 N	30.60 -0.15 -33.22 N	48.35 -0.36 -55.19 N	15.26 0.18 -11.88 N	23.01 0.24 -18.77 N	32.69 0.13 -30.31 N	22.40 0.28 -17.71 N	35.27 -0.19 -38.52 N	41.98 -0.24 -46.06 N	11.89 0.78 0.00 N	16.65 0.54 -8.35 N	25.58 0.80 -13.09 N	28.78 0.16 -26.30 N	24.35 1.38 -2.88 N	36.39 -0.12 -38.55 N	31.59 1.90 -1.59 N	28.68 0.95 -13.89 N	27.53 1.61 -2.32 N	29.51 1.84 0.00 N	26.68 1.59 0.00 N	21.78 1.12 -2.84 N	
HAMPSHIRE___PAPER_HYD 323593	-9.73 1.27 0.00 N	-1.52 0.19 0.00 N	-4.43 0.61 0.00 N	-4.06 0.41 0.00 N	-2.26 0.21 0.00 N	-5.96 0.52 0.00 N	2.92 -0.28 0.00 N	3.63 -0.37 0.00 N	2.04 -0.20 0.00 N	3.96 -0.46 0.00 N	-2.76 0.30 0.00 N	-3.42 0.41 0.00 N	10.07 -1.04 0.00 N	6.93 -0.83 0.00 N	10.46 -1.22 0.00 N	2.10 -0.23 0.00 N	18.01 -2.08 0.00 N	-1.85 0.17 0.00 N	24.94 -3.16 0.00 N	12.40 -1.45 0.00 N	21.16 -2.44 0.00 N	24.97 -2.71 0.00 N	22.54 -2.54 0.00 N	16.24 -1.58 0.00 N	
HARZA MOOSE___RIVER 24016	-10.67 0.33 0.00 N	-1.65 0.05 0.00 N	-4.86 0.18 0.00 N	-4.34 0.13 0.00 N	-2.41 0.07 0.00 N	-6.32 0.16 0.00 N	3.12 -0.08 0.00 N	3.90 -0.10 0.00 N	2.20 -0.05 0.00 N	4.31 -0.10 0.00 N	-3.01 0.06 0.00 N	-3.74 0.08 0.00 N	10.91 -0.21 0.00 N	7.58 -0.17 0.00 N	11.43 -0.25 0.00 N	2.28 -0.05 0.00 N	19.65 -0.44 0.00 N	-1.99 0.04 0.00 N	27.38 -0.72 0.00 N	13.54 -0.30 0.00 N	23.13 -0.46 0.00 N	27.15 -0.53 0.00 N	24.49 -0.59 0.00 N	17.40 -0.42 0.00 N	
HEMPSTEAD____ 23647	63.50 -0.83 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.28 -18.37 N	32.06 0.15 -29.66 N	22.07 0.33 -17.33 N	34.38 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.79 1.00 -1.68 N	38.48 0.70 -30.03 N	49.46 1.03 -36.74 N	54.92 0.21 -52.38 N	133.81 1.79 -111.93 N	50.69 -0.17 -52.88 N	51.95 2.51 -21.33 N	45.80 1.25 -30.71 N	219.07 2.08 -193.39 N	95.10 2.44 -64.98 N	27.15 2.07 0.00 N	21.99 1.39 -2.78 N	
HICKLING___1 23621	5.35 -0.48 -16.83 N	4.39 -0.09 -6.18 N	3.47 -0.28 -8.79 N	3.82 -0.22 -8.50 N	4.68 -0.11 -7.26 N	5.28 -0.30 -12.06 N	5.98 0.18 -2.60 N	8.32 0.22 -4.10 N	8.98 0.11 -6.63 N	8.49 0.19 -3.89 N	5.27 -0.12 -8.46 N	6.12 -0.14 -10.09 N	11.55 0.44 0.00 N	9.90 0.32 -1.83 N	15.07 0.52 -2.86 N	8.19 0.11 -5.75 N	21.67 0.95 -0.63 N	6.35 -0.05 -8.42 N	29.83 1.38 -0.35 N	17.44 0.57 -3.03 N	25.07 0.97 -0.51 N	28.69 1.02 0.00 N	26.05 0.97 0.00 N	19.13 0.69 -0.62 N	
HICKLING___2 23622	5.35 -0.48 -16.83 N	4.39 -0.09 -6.18 N	3.47 -0.28 -8.79 N	3.82 -0.22 -8.50 N	4.68 -0.11 -7.26 N	5.28 -0.30 -12.06 N	5.98 0.18 -2.60 N	8.32 0.22 -4.10 N	8.98 0.11 -6.63 N	8.49 0.19 -3.89 N	5.27 -0.12 -8.46 N	6.12 -0.14 -10.09 N	11.55 0.44 0.00 N	9.90 0.32 -1.83 N	15.07 0.52 -2.86 N	8.19 0.11 -5.75 N	21.67 0.95 -0.63 N	6.35 -0.05 -8.42 N	29.83 1.38 -0.35 N	17.44 0.57 -3.03 N	25.07 0.97 -0.51 N	28.69 1.02 0.00 N	26.05 0.97 0.00 N	19.13 0.69 -0.62 N	
HIGH FALLS___HY 23754	63.79 -0.94 -75.73 N	25.98 -0.15 -27.84 N	34.13 -0.43 -39.60 N	33.45 -0.36 -38.28 N	30.03 -0.20 -32.70 N	47.32 -0.50 -54.31 N	15.14 0.25 -11.69 N	22.81 0.33 -18.47 N	32.27 0.19 -29.83 N	22.26 0.41 -17.43 N	34.56 -0.29 -37.91 N	41.13 -0.37 -45.33 N	12.21 1.10 0.00 N	16.75 0.77 -8.22 N	25.71 1.14 -12.88 N	28.44 0.23 -25.88 N	24.88 1.95 -2.83 N	35.72 -0.19 -37.93 N	32.38 2.71 -1.56 N	28.86 1.35 -13.67 N	28.15 2.27 -2.29 N	30.19 2.51 0.00 N	27.22 2.13 0.00 N	22.09 1.49 -2.78 N	
HILLBURN___GT 23639	60.35 -0.78 -72.13 N	24.68 -0.12 -26.51 N	32.31 -0.35 -37.70 N	31.69 -0.28 -36.44 N	28.49 -0.16 -31.13 N	44.83 -0.39 -51.70 N	14.52 0.19 -11.13 N	21.84 0.25 -17.58 N	30.79 0.14 -28.40 N	21.31 0.31 -16.59 N	32.82 -0.21 -36.09 N	39.06 -0.27 -43.15 N	11.93 0.82 0.00 N	16.16 0.58 -7.83 N	24.80 0.85 -12.26 N	27.14 0.17 -24.64 N	24.28 1.49 -2.70 N	33.94 -0.14 -36.11 N	31.66 2.07 -1.49 N	27.89 1.03 -13.01 N	27.52 1.75 -2.18 N	29.70 2.02 0.00 N	26.84 1.76 0.00 N	21.64 1.17 -2.66 N	
HISHELDN_WT_PWR 323625	1.63 0.48 -12.14 N	2.81 0.06 -4.46 N	1.45 0.14 -6.35 N	1.82 0.15 -6.14 N	2.88 0.11 -5.24 N	2.50 0.28 -8.70 N	4.98 -0.10 -1.87 N	6.81 -0.15 -2.96 N	6.90 -0.12 -4.78 N	6.91 0.19 -2.77 N	3.16 0.22 -6.03 N	3.62 0.19 -7.23 N	10.33 -0.78 0.00 N	8.56 -0.51 -1.32 N	13.01 -0.74 -2.07 N	6.33 -0.15 -4.15 N	19.32 -1.22 -0.45 N	4.17 0.12 -6.08 N	26.64 -1.71 -0.25 N	15.07 -0.96 -2.19 N	22.28 -1.68 -0.37 N	25.78 -1.89 0.00 N	23.67 -1.41 0.00 N	17.44 -0.83 -0.45 N	
HOLTSVILLE_IC_1 23690	63.48 -0.85 -75.33 N	25.83 -0.14 -27.68 N	33.90 -0.43 -39.37 N	33.25 -0.34 -38.05 N	29.84 -0.19 -32.51 N	47.11 -0.40 -53.99 N	15.03 0.21 -11.62 N	22.66 0.29 -18.37 N	32.05 0.15 -29.66 N	22.08 0.34 -17.33 N	34.38 -0.25 -37.69 N	40.92 -0.31 -45.06 N	13.85 1.06 -1.68 N	38.53 0.74 -30.03 N	49.51 1.09 -36.74 N	54.93 0.22 -52.38 N	133.89 1.86 -111.93 N	50.68 -0.18 -52.88 N	52.04 2.61 -21.33 N	45.86 1.31 -30.71 N	219.19 2.20 -193.39 N	95.19 2.53 -64.98 N	27.27 2.19 0.00 N	22.14 1.55 -2.78 N	
HOLTSVILLE_IC_10 23699	63.39 -0.94 -75.33 N	25.82 -0.15 -27.68 N	33.86 -0.47 -39.37 N	33.21 -0.37 -38.05 N	29.83 -0.21 -32.51 N	47.07 -0.44 -53.99 N	15.05 0.22 -11.62 N	22.69 0.32 -18.37 N	32.07 0.16 -29.66 N	22.12 0.37 -17.33 N	34.35 -0.28 -37.69 N	40.88 -0.35 -45.06 N	13.96 1.16 -1.68 N	38.60 0.81 -30.03 N	49.62 1.20 -36.74 N	54.96 0.24 -52.38 N	134.07 2.05 -111.93 N	50.66 -0.20 -52.88 N	52.31 2.87 -21.33 N	46.00 1.45 -30.71 N	219.44 2.45 -193.39 N	95.48 2.82 -64.98 N	27.52 2.44 0.00 N	22.31 1.72 -2.78 N	
HOLTSVILLE_IC_2	63.48	25.83	33.90	33.25	29.84	47.11	15.03	22.66	32.05	22.08	34.38	40.92	13.85	38.53	49.51	54.93	133.89	50.68	52.04	45.86	219.19	95.19	27.27	22.14	



23691	-0.85 -75.33 N	-0.14 -27.68 N	-0.43 -39.37 N	-0.34 -38.05 N	-0.19 -32.51 N	-0.40 -53.99 N	0.21 -11.62 N	0.29 -18.37 N	0.15 -29.66 N	0.34 -17.33 N	-0.25 -37.69 N	-0.31 -45.06 N	1.06 -1.68 N	0.74 -30.03 N	1.09 -36.74 N	0.22 -52.38 N	1.86 -111.93 N	-0.18 -52.88 N	2.61 -21.33 N	1.31 -30.71 N	2.20 -193.39 N	2.53 -64.98 N	2.19 0.00 N	1.55 -2.78 N
HOLTSVILLE_IC_3 23692	63.48 -0.85 -75.33 N	25.83 -0.14 -27.68 N	33.90 -0.43 -39.37 N	33.25 -0.34 -38.05 N	29.84 -0.19 -32.51 N	47.11 -0.40 -53.99 N	15.03 0.21 -11.62 N	22.66 0.29 -18.37 N	32.05 0.15 -29.66 N	22.08 0.34 -17.33 N	34.38 -0.25 -37.69 N	40.92 -0.31 -45.06 N	13.85 1.06 -1.68 N	38.53 0.74 -30.03 N	49.51 1.09 -36.74 N	54.93 0.22 -52.38 N	133.89 1.86 -111.93 N	50.68 -0.18 -52.88 N	52.04 2.61 -21.33 N	45.86 1.31 -30.71 N	219.19 2.20 -193.39 N	95.19 2.53 -64.98 N	27.27 2.19 0.00 N	22.14 1.55 -2.78 N
HOLTSVILLE_IC_4 23693	63.48 -0.85 -75.33 N	25.83 -0.14 -27.68 N	33.90 -0.43 -39.37 N	33.25 -0.34 -38.05 N	29.84 -0.19 -32.51 N	47.11 -0.40 -53.99 N	15.03 0.21 -11.62 N	22.66 0.29 -18.37 N	32.05 0.15 -29.66 N	22.08 0.34 -17.33 N	34.38 -0.25 -37.69 N	40.92 -0.31 -45.06 N	13.85 1.06 -1.68 N	38.53 0.74 -30.03 N	49.51 1.09 -36.74 N	54.93 0.22 -52.38 N	133.89 1.86 -111.93 N	50.68 -0.18 -52.88 N	52.04 2.61 -21.33 N	45.86 1.31 -30.71 N	219.19 2.20 -193.39 N	95.19 2.53 -64.98 N	27.27 2.19 0.00 N	22.14 1.55 -2.78 N
HOLTSVILLE_IC_5 23694	63.48 -0.85 -75.33 N	25.83 -0.14 -27.68 N	33.90 -0.43 -39.37 N	33.25 -0.34 -38.05 N	29.84 -0.19 -32.51 N	47.11 -0.40 -53.99 N	15.03 0.21 -11.62 N	22.66 0.29 -18.37 N	32.05 0.15 -29.66 N	22.08 0.34 -17.33 N	34.38 -0.25 -37.69 N	40.92 -0.31 -45.06 N	13.85 1.06 -1.68 N	38.53 0.74 -30.03 N	49.51 1.09 -36.74 N	54.93 0.22 -52.38 N	133.89 1.86 -111.93 N	50.68 -0.18 -52.88 N	52.04 2.61 -21.33 N	45.86 1.31 -30.71 N	219.19 2.20 -193.39 N	95.19 2.53 -64.98 N	27.27 2.19 0.00 N	22.14 1.55 -2.78 N
HOLTSVILLE_IC_6 23695	63.39 -0.94 -75.33 N	25.82 -0.15 -27.68 N	33.86 -0.47 -39.37 N	33.21 -0.37 -38.05 N	29.83 -0.21 -32.51 N	47.07 -0.44 -53.99 N	15.05 0.22 -11.62 N	22.69 0.32 -18.37 N	32.07 0.16 -29.66 N	22.12 0.37 -17.33 N	34.35 -0.28 -37.69 N	40.88 -0.35 -45.06 N	13.96 1.16 -1.68 N	38.60 0.81 -30.03 N	49.62 1.20 -36.74 N	54.96 0.24 -52.38 N	134.07 2.05 -111.93 N	50.66 -0.20 -52.88 N	52.31 2.87 -21.33 N	46.00 1.45 -30.71 N	219.44 2.45 -193.39 N	95.48 2.82 -64.98 N	27.52 2.44 0.00 N	22.31 1.72 -2.78 N
HOLTSVILLE_IC_7 23696	63.39 -0.94 -75.33 N	25.82 -0.15 -27.68 N	33.86 -0.47 -39.37 N	33.21 -0.37 -38.05 N	29.83 -0.21 -32.51 N	47.07 -0.44 -53.99 N	15.05 0.22 -11.62 N	22.69 0.32 -18.37 N	32.07 0.16 -29.66 N	22.12 0.37 -17.33 N	34.35 -0.28 -37.69 N	40.88 -0.35 -45.06 N	13.96 1.16 -1.68 N	38.60 0.81 -30.03 N	49.62 1.20 -36.74 N	54.96 0.24 -52.38 N	134.07 2.05 -111.93 N	50.66 -0.20 -52.88 N	52.31 2.87 -21.33 N	46.00 1.45 -30.71 N	219.44 2.45 -193.39 N	95.48 2.82 -64.98 N	27.52 2.44 0.00 N	22.31 1.72 -2.78 N
HOLTSVILLE_IC_8 23697	63.39 -0.94 -75.33 N	25.82 -0.15 -27.68 N	33.86 -0.47 -39.37 N	33.21 -0.37 -38.05 N	29.83 -0.21 -32.51 N	47.07 -0.44 -53.99 N	15.05 0.22 -11.62 N	22.69 0.32 -18.37 N	32.07 0.16 -29.66 N	22.12 0.37 -17.33 N	34.35 -0.28 -37.69 N	40.88 -0.35 -45.06 N	13.96 1.16 -1.68 N	38.60 0.81 -30.03 N	49.62 1.20 -36.74 N	54.96 0.24 -52.38 N	134.07 2.05 -111.93 N	50.66 -0.20 -52.88 N	52.31 2.87 -21.33 N	46.00 1.45 -30.71 N	219.44 2.45 -193.39 N	95.48 2.82 -64.98 N	27.52 2.44 0.00 N	22.31 1.72 -2.78 N
HOLTSVILLE_IC_9 23698	63.39 -0.94 -75.33 N	25.82 -0.15 -27.68 N	33.86 -0.47 -39.37 N	33.21 -0.37 -38.05 N	29.83 -0.21 -32.51 N	47.07 -0.44 -53.99 N	15.05 0.22 -11.62 N	22.69 0.32 -18.37 N	32.07 0.16 -29.66 N	22.12 0.37 -17.33 N	34.35 -0.28 -37.69 N	40.88 -0.35 -45.06 N	13.96 1.16 -1.68 N	38.60 0.81 -30.03 N	49.62 1.20 -36.74 N	54.96 0.24 -52.38 N	134.07 2.05 -111.93 N	50.66 -0.20 -52.88 N	52.31 2.87 -21.33 N	46.00 1.45 -30.71 N	219.44 2.45 -193.39 N	95.48 2.82 -64.98 N	27.52 2.44 0.00 N	22.31 1.72 -2.78 N
HQ_GEN_CEDARS 23644	-12.65 1.86 3.51 N	-2.73 0.28 1.29 N	-6.03 0.85 1.84 N	-5.74 0.51 1.77 N	-3.73 0.26 1.52 N	-8.38 0.62 2.52 N	2.32 -0.34 0.54 N	2.67 -0.48 0.86 N	0.59 -0.27 1.38 N	2.95 -0.66 0.81 N	-4.38 0.44 1.76 N	-5.33 0.60 2.10 N	9.67 -1.45 0.00 N	6.17 -1.20 0.38 N	9.34 -1.74 0.60 N	0.81 -0.32 1.20 N	16.99 -2.97 0.13 N	-3.55 0.24 1.76 N	23.44 -4.60 0.07 N	11.11 -2.09 0.64 N	19.87 -3.62 0.10 N	23.76 -3.92 0.00 N	21.53 -3.56 0.00 N	15.58 -2.11 0.13 N
HQ_GEN_CEDARS_PROXY 323590	14.61 -4.05 4.22 N	-2.73 0.28 1.29 N	-6.03 0.85 1.84 N	-5.74 0.51 1.77 N	-3.73 0.26 1.52 N	-8.38 0.62 2.52 N	2.32 -0.34 0.54 N	2.67 -0.48 0.86 N	0.59 -0.27 1.38 N	2.95 -0.66 0.81 N	-4.38 0.44 1.76 N	-5.33 0.60 2.10 N	9.67 -1.45 0.00 N	6.17 -1.20 0.38 N	9.34 -1.74 0.60 N	0.81 -0.32 1.20 N	16.99 -2.97 0.13 N	-3.55 0.24 1.76 N	23.44 -4.60 0.07 N	11.11 -2.09 0.64 N	19.87 -3.62 0.10 N	23.76 -3.92 0.00 N	21.53 -3.56 0.00 N	15.58 -2.11 0.13 N
HQ_GEN_IMPORT 323601	19.39 0.00 3.50 N	-1.71 0.00 0.00 N	-5.04 0.00 0.00 N	-4.47 0.00 0.00 N	-2.47 0.00 0.00 N	-6.48 0.00 0.00 N	3.20 0.00 0.00 N	4.00 0.00 0.00 N	2.25 0.00 0.00 N	4.42 0.00 0.00 N	-3.06 0.00 0.00 N	-3.83 0.00 0.00 N	11.11 0.00 0.00 N	7.76 0.00 0.00 N	11.69 0.00 0.00 N	2.33 0.00 0.00 N	20.09 0.00 0.00 N	-2.03 0.00 0.00 N	28.10 0.00 0.00 N	13.84 0.00 0.00 N	23.59 0.00 0.00 N	27.67 0.00 0.00 N	25.08 0.00 0.00 N	17.82 0.00 0.00 N
HQ_GEN_WHEEL 23651	19.39 0.00 3.50 N	-1.71 0.00 0.00 N	-5.04 0.00 0.00 N	-4.47 0.00 0.00 N	-2.47 0.00 0.00 N	-6.48 0.00 0.00 N	3.20 0.00 0.00 N	4.00 0.00 0.00 N	2.25 0.00 0.00 N	4.42 0.00 0.00 N	-3.06 0.00 0.00 N	-3.83 0.00 0.00 N	11.11 0.00 0.00 N	7.76 0.00 0.00 N	11.69 0.00 0.00 N	2.33 0.00 0.00 N	20.09 0.00 0.00 N	-2.03 0.00 0.00 N	28.10 0.00 0.00 N	13.84 0.00 0.00 N	23.59 0.00 0.00 N	27.67 0.00 0.00 N	25.08 0.00 0.00 N	17.82 0.00 0.00 N
HUDSON_AVE_GT_3 23810	63.47 -0.84 -75.31 N	25.84 -0.13 -27.67 N	33.95 -0.37 -39.36 N	33.29 -0.29 -38.04 N	29.86 -0.17 -32.50 N	47.10 -0.40 -53.98 N	15.02 0.19 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.68 N	40.95 -0.27 -45.05 N	11.97 0.86 0.00 N	16.53 0.60 -8.17 N	25.39 0.90 -12.80 N	28.23 0.18 -25.72 N	24.47 1.56 -2.81 N	35.53 -0.15 -37.71 N	31.83 2.18 -1.55 N	28.51 1.08 -13.59 N	27.72 1.86 -2.27 N	29.81 2.13 0.00 N	26.96 1.88 0.00 N	21.84 1.24 -2.78 N
HUDSON_AVE_GT_4 23540	63.47 -0.84 -75.31 N	25.84 -0.13 -27.67 N	33.95 -0.37 -39.36 N	33.29 -0.29 -38.04 N	29.86 -0.17 -32.50 N	47.10 -0.40 -53.98 N	15.02 0.19 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.68 N	40.95 -0.27 -45.05 N	11.97 0.86 0.00 N	16.53 0.60 -8.17 N	25.39 0.90 -12.80 N	28.23 0.18 -25.72 N	24.47 1.56 -2.81 N	35.53 -0.15 -37.71 N	31.83 2.18 -1.55 N	28.51 1.08 -13.59 N	27.72 1.86 -2.27 N	29.81 2.13 0.00 N	26.96 1.88 0.00 N	21.84 1.24 -2.78 N

HUDSON_AVE_GT_5 23657	63.47 -0.84 -75.31 N	25.84 -0.13 -27.67 N	33.95 -0.37 -39.36 N	33.29 -0.29 -38.04 N	29.86 -0.17 -32.50 N	47.10 -0.40 -53.98 N	15.02 0.19 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.68 N	40.95 -0.27 -45.05 N	11.97 0.86 0.00 N	16.53 0.60 -8.17 N	25.39 0.90 -12.80 N	28.23 0.18 -25.72 N	24.47 1.56 -2.81 N	35.53 -0.15 -37.71 N	31.83 2.18 -1.55 N	28.51 1.08 -13.59 N	27.72 1.86 -2.27 N	29.81 2.13 0.00 N	26.96 1.88 0.00 N	21.84 1.24 -2.78 N
HUDSON_AVE_10 24168	63.50 -0.81 -75.31 N	25.84 -0.13 -27.67 N	33.96 -0.36 -39.36 N	33.30 -0.28 -38.04 N	29.87 -0.16 -32.50 N	47.11 -0.39 -53.98 N	15.01 0.19 -11.62 N	22.62 0.25 -18.36 N	32.04 0.15 -29.65 N	22.05 0.31 -17.32 N	34.41 -0.21 -37.68 N	40.96 -0.27 -45.05 N	11.95 0.83 0.00 N	16.51 0.59 -8.17 N	25.35 0.86 -12.80 N	28.23 0.17 -25.72 N	24.41 1.50 -2.81 N	35.54 -0.14 -37.71 N	31.74 2.09 -1.55 N	28.46 1.03 -13.59 N	27.64 1.77 -2.27 N	29.71 2.04 0.00 N	26.91 1.83 0.00 N	21.80 1.21 -2.78 N
HUNTER MOUNT___DRP 323613	72.20 -0.75 -83.94 N	29.08 -0.11 -30.90 N	38.58 -0.33 -43.95 N	37.74 -0.28 -42.48 N	33.66 -0.16 -36.29 N	53.39 -0.40 -60.28 N	16.37 0.20 -12.97 N	24.75 0.25 -20.50 N	35.50 0.14 -33.11 N	24.04 0.28 -19.34 N	38.81 -0.20 -42.08 N	46.22 -0.25 -50.30 N	11.87 0.76 0.00 N	17.41 0.53 -9.12 N	26.76 0.77 -14.30 N	31.20 0.15 -28.72 N	24.54 1.30 -3.14 N	39.95 -0.13 -42.10 N	31.69 1.85 -1.73 N	29.93 0.92 -15.17 N	27.72 1.59 -2.54 N	29.52 1.84 0.00 N	26.75 1.66 0.00 N	22.04 1.18 -3.04 N
HUNTLEY___63 23557	0.25 0.39 -10.86 N	2.33 0.05 -3.99 N	0.75 0.11 -5.68 N	1.14 0.12 -5.49 N	2.31 0.10 -4.69 N	1.53 0.23 -7.78 N	4.80 -0.08 -1.68 N	6.52 -0.13 -2.65 N	6.40 -0.11 -4.27 N	6.62 -0.26 -2.47 N	2.48 0.18 -5.37 N	2.81 0.20 -6.44 N	10.34 -0.77 0.00 N	8.43 -0.51 -1.18 N	12.81 -0.72 -1.85 N	5.89 -0.15 -3.71 N	19.28 -1.21 -0.41 N	3.51 0.10 -5.44 N	26.57 -1.76 -0.22 N	14.82 -0.98 -1.96 N	22.14 -1.77 -0.33 N	25.69 -1.98 0.00 N	23.67 -1.41 0.00 N	17.42 -0.80 -0.40 N
HUNTLEY___64 23558	0.25 0.39 -10.86 N	2.33 0.05 -3.99 N	0.75 0.11 -5.68 N	1.14 0.12 -5.49 N	2.31 0.10 -4.69 N	1.53 0.23 -7.78 N	4.80 -0.08 -1.68 N	6.52 -0.13 -2.65 N	6.40 -0.11 -4.27 N	6.62 -0.26 -2.47 N	2.48 0.18 -5.37 N	2.81 0.20 -6.44 N	10.34 -0.77 0.00 N	8.43 -0.51 -1.18 N	12.81 -0.72 -1.85 N	5.89 -0.15 -3.71 N	19.28 -1.21 -0.41 N	3.51 0.10 -5.44 N	26.57 -1.76 -0.22 N	14.82 -0.98 -1.96 N	22.14 -1.77 -0.33 N	25.69 -1.98 0.00 N	23.67 -1.41 0.00 N	17.42 -0.80 -0.40 N
HUNTLEY___65 23559	0.25 0.39 -10.86 N	2.33 0.05 -3.99 N	0.75 0.11 -5.68 N	1.14 0.12 -5.49 N	2.31 0.10 -4.69 N	1.53 0.23 -7.78 N	4.80 -0.08 -1.68 N	6.52 -0.13 -2.65 N	6.40 -0.11 -4.27 N	6.62 -0.26 -2.47 N	2.48 0.18 -5.37 N	2.81 0.20 -6.44 N	10.34 -0.77 0.00 N	8.43 -0.51 -1.18 N	12.81 -0.72 -1.85 N	5.89 -0.15 -3.71 N	19.28 -1.21 -0.41 N	3.51 0.10 -5.44 N	26.57 -1.76 -0.22 N	14.82 -0.98 -1.96 N	22.14 -1.77 -0.33 N	25.69 -1.98 0.00 N	23.67 -1.41 0.00 N	17.42 -0.80 -0.40 N
HUNTLEY___66 23560	0.25 0.39 -10.86 N	2.33 0.05 -3.99 N	0.75 0.11 -5.68 N	1.14 0.12 -5.49 N	2.31 0.10 -4.69 N	1.53 0.23 -7.78 N	4.80 -0.08 -1.68 N	6.52 -0.13 -2.65 N	6.40 -0.11 -4.27 N	6.62 -0.26 -2.47 N	2.48 0.18 -5.37 N	2.81 0.20 -6.44 N	10.34 -0.77 0.00 N	8.43 -0.51 -1.18 N	12.81 -0.72 -1.85 N	5.89 -0.15 -3.71 N	19.28 -1.21 -0.41 N	3.51 0.10 -5.44 N	26.57 -1.76 -0.22 N	14.82 -0.98 -1.96 N	22.14 -1.77 -0.33 N	25.69 -1.98 0.00 N	23.67 -1.41 0.00 N	17.42 -0.80 -0.40 N
HUNTLEY___67 23561	0.71 0.56 -11.14 N	2.46 0.07 -4.10 N	0.97 0.19 -5.82 N	1.35 0.19 -5.63 N	2.47 0.13 -4.81 N	1.83 0.32 -7.99 N	4.80 -0.12 -1.72 N	6.53 -0.18 -2.72 N	6.48 -0.15 -4.38 N	6.62 -0.33 -2.53 N	2.67 0.22 -5.51 N	3.05 0.26 -6.61 N	10.16 -0.95 0.00 N	8.33 -0.63 -1.21 N	12.68 -0.90 -1.90 N	5.95 -0.19 -3.81 N	18.98 -1.52 -0.42 N	3.69 0.14 -5.58 N	26.12 -2.21 -0.23 N	14.65 -1.20 -2.01 N	21.74 -2.19 -0.34 N	25.21 -2.47 0.00 N	23.26 -1.83 0.00 N	17.14 -1.09 -0.41 N
HUNTLEY___68 23562	0.71 0.56 -11.14 N	2.46 0.07 -4.10 N	0.97 0.19 -5.82 N	1.35 0.19 -5.63 N	2.47 0.13 -4.81 N	1.83 0.32 -7.99 N	4.80 -0.12 -1.72 N	6.53 -0.18 -2.72 N	6.48 -0.15 -4.38 N	6.62 -0.33 -2.53 N	2.67 0.22 -5.51 N	3.05 0.26 -6.61 N	10.16 -0.95 0.00 N	8.33 -0.63 -1.21 N	12.68 -0.90 -1.90 N	5.95 -0.19 -3.81 N	18.98 -1.52 -0.42 N	3.69 0.14 -5.58 N	26.12 -2.21 -0.23 N	14.65 -1.20 -2.01 N	21.74 -2.19 -0.34 N	25.21 -2.47 0.00 N	23.26 -1.83 0.00 N	17.14 -1.09 -0.41 N
HYLAND___LFGE 323620	0.75 0.06 -11.68 N	2.60 0.01 -4.29 N	1.07 0.00 -6.11 N	1.47 0.04 -5.90 N	2.60 0.04 -5.04 N	1.97 0.08 -8.37 N	5.00 -0.01 -1.80 N	6.83 -0.02 -2.85 N	6.82 -0.03 -4.60 N	7.04 -0.06 -2.68 N	2.79 0.03 -5.83 N	3.17 0.02 -6.98 N	10.96 -0.15 0.00 N	8.94 -0.08 -1.27 N	13.57 -0.10 -1.99 N	6.30 -0.02 -3.99 N	20.37 -0.15 -0.44 N	3.84 0.02 -5.85 N	28.17 -0.18 -0.24 N	15.77 -0.17 -2.11 N	23.66 -0.28 -0.35 N	27.34 -0.34 0.00 N	24.89 -0.19 0.00 N	18.13 -0.12 -0.43 N
INDECK___CORINTH 23802	87.22 -0.44 -98.66 N	34.47 -0.06 -36.25 N	46.37 -0.14 -51.55 N	45.22 -0.15 -49.83 N	40.01 -0.09 -42.57 N	63.99 -0.23 -70.71 N	18.50 0.08 -15.22 N	28.16 0.11 -24.05 N	41.16 0.08 -38.84 N	27.26 0.16 -22.69 N	46.17 -0.12 -49.36 N	55.02 -0.15 -59.01 N	11.47 0.37 0.00 N	18.70 0.24 -10.70 N	28.82 0.36 -16.77 N	36.10 0.07 -33.69 N	24.34 0.57 -3.69 N	47.29 -0.07 -49.39 N	31.05 0.91 -2.03 N	32.10 0.46 -17.80 N	27.38 0.81 -2.98 N	28.65 0.97 0.00 N	26.08 1.00 0.00 N	22.16 0.70 -3.64 N
INDECK___ILION 23567	-13.34 -0.18 2.16 N	-2.53 -0.03 0.79 N	-6.25 -0.08 1.13 N	-5.63 -0.08 1.09 N	-3.45 -0.04 0.93 N	-8.14 -0.11 1.55 N	2.92 0.05 0.33 N	3.54 0.07 0.53 N	1.44 0.04 0.85 N	4.00 0.08 0.50 N	-4.20 -0.05 1.08 N	-5.18 -0.07 1.29 N	11.30 0.19 0.00 N	7.65 0.13 0.23 N	11.52 0.20 0.37 N	1.64 0.04 0.74 N	20.36 0.35 0.08 N	-3.15 -0.04 1.08 N	28.56 0.50 0.04 N	13.70 0.25 0.39 N	23.97 0.44 0.07 N	28.15 0.48 0.00 N	25.51 0.43 0.00 N	18.03 0.30 0.08 N
INDECK___OLEAN 23982	1.55 -0.13 -12.68 N	2.92 -0.04 -4.66 N	1.40 -0.19 -6.63 N	1.81 -0.14 -6.41 N	2.95 -0.05 -5.47 N	2.43 -0.18 -9.09 N	5.27 0.11 -1.96 N	7.19 0.10 -3.09 N	7.24 0.04 -4.96 N	7.18 0.05 -2.72 N	2.92 0.07 -5.91 N	3.48 0.07 -7.24 N	10.87 -0.24 0.00 N	8.98 -0.15 -1.38 N	13.61 -0.23 -2.16 N	6.62 -0.04 -4.33 N	20.27 -0.29 -0.47 N	4.37 0.04 -6.35 N	28.00 -0.37 -0.26 N	15.86 -0.27 -2.29 N	23.62 -0.36 -0.38 N	27.39 -0.29 0.00 N	25.04 -0.04 0.00 N	18.30 0.01 -0.47 N
INDECK___OSWEGO 23783	-5.43 0.28 -5.30 N	0.28 0.04 -1.95 N	-2.15 0.13 -2.77 N	-1.67 0.12 -2.68 N	-0.12 0.07 -2.29 N	-2.52 0.17 -3.80 N	3.94 -0.08 -0.82 N	5.19 -0.10 -1.29 N	4.27 -0.06 -2.09 N	5.52 -0.11 -1.22 N	-0.34 0.07 -2.64 N	-0.57 0.09 -3.17 N	10.82 -0.29 0.00 N	8.13 -0.20 -0.57 N	12.29 -0.29 -0.90 N	4.08 -0.06 -1.81 N	19.78 -0.51 -0.20 N	0.68 0.05 -2.65 N	27.50 -0.71 -0.11 N	14.44 -0.35 -0.96 N	23.18 -0.58 -0.16 N	26.99 -0.69 0.00 N	24.46 -0.62 0.00 N	17.56 -0.46 -0.20 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDECK___YERKES 23781	0.25 0.39 -10.86 N	2.33 0.05 -3.99 N	0.75 0.11 -5.68 N	1.14 0.12 -5.49 N	2.31 0.10 -4.69 N	1.53 0.23 -7.78 N	4.80 -0.08 -1.68 N	6.52 -0.13 -2.65 N	6.40 -0.11 -4.27 N	6.62 -0.26 -2.47 N	2.48 0.18 -5.37 N	2.81 0.20 -6.44 N	10.34 -0.77 0.00 N	8.43 -0.51 -1.85 N	12.81 -0.72 -1.85 N	5.89 -0.15 -3.71 N	19.28 -1.21 -0.41 N	3.51 0.10 -5.44 N	26.57 -1.76 -0.22 N	14.82 -0.98 -1.96 N	22.14 -1.77 -0.33 N	25.69 -1.98 0.00 N	23.67 -1.41 0.00 N	17.42 -0.80 -0.40 N		
INDIAN POINT_GT_1 24139	63.00 -0.71 -74.70 N	25.63 -0.11 -27.45 N	33.69 -0.31 -39.05 N	33.02 -0.25 -37.74 N	29.62 -0.14 -32.24 N	46.72 -0.35 -53.55 N	14.89 0.17 -11.53 N	22.44 0.23 -18.21 N	31.79 0.13 -29.41 N	21.88 0.27 -17.18 N	34.12 -0.19 -37.38 N	40.62 -0.24 -44.69 N	11.86 0.75 0.00 N	16.38 0.52 -8.11 N	25.17 0.78 -12.70 N	28.00 0.16 -25.52 N	24.24 1.35 -2.79 N	35.25 -0.13 -37.41 N	31.53 1.89 -1.54 N	28.26 0.94 -13.48 N	27.44 1.60 -2.25 N	29.51 1.84 0.00 N	26.68 1.60 0.00 N	21.63 1.06 -2.76 N		
INDIAN POINT_GT_2 23659	63.00 -0.71 -74.70 N	25.63 -0.11 -27.45 N	33.69 -0.31 -39.05 N	33.02 -0.25 -37.74 N	29.62 -0.14 -32.24 N	46.72 -0.35 -53.55 N	14.89 0.17 -11.53 N	22.44 0.23 -18.21 N	31.79 0.13 -29.41 N	21.88 0.27 -17.18 N	34.12 -0.19 -37.38 N	40.62 -0.24 -44.69 N	11.86 0.75 0.00 N	16.38 0.52 -8.11 N	25.17 0.78 -12.70 N	28.00 0.16 -25.52 N	24.24 1.35 -2.79 N	35.25 -0.13 -37.41 N	31.53 1.89 -1.54 N	28.26 0.94 -13.48 N	27.44 1.60 -2.25 N	29.51 1.84 0.00 N	26.68 1.60 0.00 N	21.63 1.06 -2.76 N		
INDIAN POINT_GT_3 24019	63.00 -0.71 -74.70 N	25.63 -0.11 -27.45 N	33.69 -0.31 -39.05 N	33.02 -0.25 -37.74 N	29.62 -0.14 -32.24 N	46.72 -0.35 -53.55 N	14.89 0.17 -11.53 N	22.44 0.23 -18.21 N	31.79 0.13 -29.41 N	21.88 0.27 -17.18 N	34.12 -0.19 -37.38 N	40.62 -0.24 -44.69 N	11.86 0.75 0.00 N	16.38 0.52 -8.11 N	25.17 0.78 -12.70 N	28.00 0.16 -25.52 N	24.24 1.35 -2.79 N	35.25 -0.13 -37.41 N	31.53 1.89 -1.54 N	28.26 0.94 -13.48 N	27.44 1.60 -2.25 N	29.51 1.84 0.00 N	26.68 1.60 0.00 N	21.63 1.06 -2.76 N		
INDIAN POINT___2 23530	62.19 -0.70 -73.89 N	25.34 -0.11 -27.15 N	33.27 -0.31 -38.62 N	32.61 -0.25 -37.33 N	29.27 -0.14 -31.89 N	46.14 -0.34 -52.97 N	14.77 0.17 -11.40 N	22.24 0.22 -18.02 N	31.47 0.13 -29.10 N	21.69 0.27 -17.00 N	33.72 -0.19 -36.98 N	40.14 -0.23 -44.21 N	11.85 0.74 0.00 N	16.29 0.52 -8.02 N	25.02 0.77 -12.56 N	27.73 0.15 -25.24 N	24.19 1.34 -2.76 N	34.84 -0.13 -37.00 N	31.49 1.86 -1.52 N	28.10 0.92 -13.33 N	27.40 1.57 -2.23 N	29.49 1.81 0.00 N	26.66 1.58 0.00 N	21.59 1.05 -2.73 N		
INDIAN POINT___3 23531	63.06 -0.67 -74.73 N	25.65 -0.10 -27.46 N	33.72 -0.30 -39.06 N	33.05 -0.24 -37.75 N	29.64 -0.14 -32.25 N	46.76 -0.33 -53.57 N	14.89 0.16 -11.53 N	22.44 0.21 -18.22 N	31.80 0.12 -29.43 N	21.87 0.26 -17.19 N	34.15 -0.18 -37.40 N	40.65 -0.23 -44.71 N	11.82 0.71 0.00 N	16.36 0.50 -8.11 N	25.13 0.74 -12.70 N	28.01 0.15 -25.53 N	24.17 1.29 -2.79 N	35.27 -0.12 -37.42 N	31.43 1.79 -1.54 N	28.22 0.89 -13.48 N	27.36 1.51 -2.26 N	29.42 1.74 0.00 N	26.59 1.51 0.00 N	21.58 1.00 -2.76 N		
IP CORINTH___1 23988	87.28 -0.38 -98.66 N	34.48 -0.05 -36.25 N	46.40 -0.11 -51.55 N	45.25 -0.11 -49.83 N	40.03 -0.06 -42.57 N	64.07 -0.15 -70.71 N	18.46 0.04 -15.22 N	28.11 0.06 -24.05 N	41.13 0.05 -38.84 N	27.20 0.10 -22.69 N	46.21 -0.08 -49.36 N	55.07 -0.11 -59.01 N	11.34 0.23 0.00 N	18.61 0.15 -10.70 N	28.68 0.22 -16.77 N	36.06 0.04 -33.69 N	24.09 0.31 -3.69 N	47.32 -0.04 -49.39 N	30.70 0.56 -2.03 N	31.93 0.29 -17.80 N	27.08 0.51 -2.98 N	28.33 0.65 0.00 N	25.83 0.75 0.00 N	22.05 0.59 -3.64 N		
IP___TICONDEROGA 23804	83.22 -0.87 -95.09 N	33.10 -0.13 -34.94 N	44.27 -0.38 -49.69 N	43.21 -0.35 -48.03 N	38.36 -0.19 -41.03 N	61.12 -0.55 -68.16 N	18.11 0.24 -14.67 N	27.50 0.32 -23.18 N	39.88 0.20 -37.43 N	26.68 0.39 -21.87 N	44.23 -0.28 -47.58 N	52.69 -0.36 -56.88 N	12.01 0.90 0.00 N	18.67 0.60 -10.32 N	28.75 0.90 -16.17 N	34.99 0.18 -32.48 N	25.13 1.48 -3.55 N	45.41 -0.17 -47.61 N	32.31 2.25 -1.96 N	32.08 1.09 -17.15 N	28.31 1.85 -2.87 N	29.89 2.22 0.00 N	26.97 1.88 0.00 N	22.80 1.47 -3.51 N		
JARVIS____ 23743	-13.13 0.03 2.16 N	-2.50 0.00 0.79 N	-6.15 0.01 1.13 N	-5.55 0.00 1.09 N	-3.40 0.00 0.93 N	-8.03 0.01 1.55 N	2.86 0.00 0.33 N	3.47 -0.01 0.53 N	1.40 0.00 0.85 N	3.91 0.00 0.50 N	-4.14 0.00 1.08 N	-5.12 0.00 1.29 N	11.10 -0.01 0.00 N	7.51 -0.01 0.23 N	11.29 -0.02 0.37 N	1.59 0.00 0.74 N	19.97 -0.04 0.08 N	-3.11 0.00 1.08 N	28.01 -0.05 0.04 N	13.43 -0.03 0.39 N	23.49 -0.03 0.07 N	27.65 -0.03 0.00 N	25.06 -0.03 0.00 N	17.72 -0.02 0.08 N		
JENNISON___1 23625	13.95 -0.35 -25.30 N	7.53 -0.06 -9.30 N	8.02 -0.16 -13.22 N	8.19 -0.13 -12.78 N	8.36 -0.09 -10.92 N	11.45 -0.21 -18.13 N	7.23 0.12 -3.90 N	10.33 0.16 -6.17 N	12.31 0.10 -9.96 N	10.44 0.20 -5.83 N	9.47 -0.14 -12.68 N	11.16 -0.16 -15.15 N	11.58 0.47 0.00 N	10.83 0.32 -2.74 N	16.49 0.50 -4.30 N	11.08 0.10 -8.64 N	21.92 0.88 -0.94 N	10.57 -0.07 -12.67 N	29.96 1.34 -0.52 N	19.12 0.72 -4.56 N	25.65 1.29 -0.76 N	29.03 1.35 0.00 N	26.25 1.17 0.00 N	19.47 0.72 -0.93 N		
JENNISON___2 23626	13.97 -0.33 -25.30 N	7.54 -0.05 -9.30 N	8.02 -0.16 -13.22 N	8.19 -0.12 -12.78 N	8.36 -0.08 -10.92 N	11.45 -0.20 -18.13 N	7.22 0.12 -3.90 N	10.33 0.16 -6.17 N	12.30 0.09 -9.96 N	10.44 0.20 -5.83 N	9.48 -0.14 -12.68 N	11.16 -0.16 -15.15 N	11.56 0.45 0.00 N	10.81 0.31 -2.74 N	16.47 0.48 -4.30 N	11.07 0.10 -8.64 N	21.89 0.85 -0.94 N	10.57 -0.07 -12.67 N	29.93 1.30 -0.52 N	19.10 0.70 -4.56 N	25.61 1.25 -0.76 N	28.98 1.31 0.00 N	26.22 1.14 0.00 N	19.45 0.70 -0.93 N		
KEDC PORT_JEFF_GT2 24210	63.45 -0.88 -75.33 N	25.83 -0.15 -27.68 N	33.88 -0.44 -39.37 N	33.24 -0.35 -38.05 N	29.84 -0.20 -32.51 N	47.10 -0.41 -53.99 N	15.03 0.21 -11.62 N	22.67 0.30 -18.37 N	32.06 0.15 -29.66 N	22.09 0.35 -17.33 N	34.36 -0.26 -37.69 N	40.90 -0.33 -45.06 N	13.90 1.10 -1.68 N	38.56 0.77 -30.03 N	49.56 1.14 -36.74 N	54.94 0.23 -52.38 N	133.96 1.94 -111.93 N	50.67 -0.19 -52.88 N	52.16 2.73 -21.33 N	45.92 1.37 -30.71 N	219.28 2.29 -193.39 N	95.29 2.63 -64.98 N	27.40 2.32 0.00 N	22.24 1.64 -2.78 N		
KEDC PORT_JEFF_GT3 24211	63.45 -0.88 -75.33 N	25.83 -0.15 -27.68 N	33.88 -0.44 -39.37 N	33.24 -0.35 -38.05 N	29.84 -0.20 -32.51 N	47.10 -0.41 -53.99 N	15.03 0.21 -11.62 N	22.67 0.30 -18.37 N	32.06 0.15 -29.66 N	22.09 0.35 -17.33 N	34.36 -0.26 -37.69 N	40.90 -0.33 -45.06 N	13.90 1.10 -1.68 N	38.56 0.77 -30.03 N	49.56 1.14 -36.74 N	54.94 0.23 -52.38 N	133.96 1.94 -111.93 N	50.67 -0.19 -52.88 N	52.16 2.73 -21.33 N	45.92 1.37 -30.71 N	219.28 2.29 -193.39 N	95.29 2.63 -64.98 N	27.40 2.32 0.00 N	22.24 1.64 -2.78 N		
KEDC_GLWD_GT4	63.47	25.84	33.94	33.27	29.86	47.10	15.03	22.65	32.06	22.08	34.38	40.93	13.78	38.48	49.44	54.92	133.80	50.69	51.92	45.78	219.06	95.07	27.13	21.98		

24219	-0.86 -75.33 N	-0.13 -27.68 N	-0.39 -39.37 N	-0.32 -38.05 N	-0.18 -32.51 N	-0.41 -53.99 N	0.21 -11.62 N	0.28 -18.37 N	0.16 -29.66 N	0.34 -17.33 N	-0.25 -37.69 N	-0.30 -45.06 N	0.98 -1.68 N	0.69 -30.03 N	1.02 -36.74 N	0.21 -52.38 N	1.78 -111.93 N	-0.17 -52.88 N	2.49 -21.33 N	1.23 -30.71 N	2.08 -193.39 N	2.42 -64.98 N	2.05 0.00 N	1.38 -2.78 N
KEDC_GLWD_GT5 24220	63.47 -0.86 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.27 -0.32 -38.05 N	29.86 -0.18 -32.51 N	47.10 -0.41 -53.99 N	15.03 0.21 -11.62 N	22.65 0.28 -18.37 N	32.06 0.16 -29.66 N	22.08 0.34 -17.33 N	34.38 -0.25 -37.69 N	40.93 -0.30 -45.06 N	13.78 0.98 -1.68 N	38.48 0.69 -30.03 N	49.44 1.02 -36.74 N	54.92 0.21 -52.38 N	133.80 1.78 -111.93 N	50.69 -0.17 -52.88 N	51.92 2.49 -21.33 N	45.78 1.23 -30.71 N	219.06 2.08 -193.39 N	95.07 2.42 -64.98 N	27.13 2.05 0.00 N	21.98 1.38 -2.78 N
KENSICO____ 23655	63.40 -0.75 -75.15 N	25.79 -0.12 -27.62 N	33.91 -0.33 -39.28 N	33.23 -0.27 -37.97 N	29.80 -0.15 -32.43 N	47.02 -0.37 -53.87 N	14.97 0.18 -11.59 N	22.57 0.24 -18.32 N	31.98 0.14 -29.59 N	21.99 0.29 -17.29 N	34.34 -0.20 -37.61 N	40.88 -0.25 -44.96 N	11.90 0.79 0.00 N	16.46 0.55 -8.15 N	25.28 0.82 -12.78 N	28.17 0.16 -25.67 N	24.33 1.43 -2.81 N	35.46 -0.14 -37.63 N	31.64 1.99 -1.55 N	28.39 0.99 -13.56 N	27.54 1.69 -2.27 N	29.61 1.93 0.00 N	26.77 1.68 0.00 N	21.71 1.13 -2.77 N
KIAC_JFK_GT1 23816	63.48 -0.83 -75.31 N	25.83 -0.14 -27.67 N	33.95 -0.37 -39.36 N	33.28 -0.30 -38.04 N	29.86 -0.16 -32.50 N	47.11 -0.39 -53.98 N	15.01 0.19 -11.62 N	22.62 0.26 -18.36 N	32.05 0.15 -29.65 N	22.05 0.31 -17.32 N	34.42 -0.20 -37.68 N	40.97 -0.26 -45.05 N	11.94 0.83 0.00 N	16.50 0.58 -8.17 N	25.33 0.84 -12.80 N	28.23 0.17 -25.72 N	24.39 1.48 -2.81 N	35.54 -0.14 -37.71 N	31.68 2.02 -1.55 N	28.44 1.01 -13.59 N	27.61 1.74 -2.27 N	29.67 2.00 0.00 N	26.99 1.91 0.00 N	21.86 1.27 -2.78 N
KIAC_JFK_GT2 23817	63.48 -0.83 -75.31 N	25.83 -0.14 -27.67 N	33.95 -0.37 -39.36 N	33.28 -0.30 -38.04 N	29.86 -0.16 -32.50 N	47.11 -0.39 -53.98 N	15.01 0.19 -11.62 N	22.62 0.26 -18.36 N	32.05 0.15 -29.65 N	22.05 0.31 -17.32 N	34.42 -0.20 -37.68 N	40.97 -0.26 -45.05 N	11.94 0.83 0.00 N	16.50 0.58 -8.17 N	25.33 0.84 -12.80 N	28.23 0.17 -25.72 N	24.39 1.48 -2.81 N	35.54 -0.14 -37.71 N	31.68 2.02 -1.55 N	28.44 1.01 -13.59 N	27.61 1.74 -2.27 N	29.67 2.00 0.00 N	26.99 1.91 0.00 N	21.86 1.27 -2.78 N
KINTIGH____ 23543	-1.19 0.61 -9.20 N	1.76 0.08 -3.38 N	0.00 0.23 -4.81 N	0.40 0.22 -4.65 N	1.65 0.15 -3.97 N	0.47 0.36 -6.60 N	4.47 -0.15 -1.42 N	6.03 -0.21 -2.24 N	5.71 -0.15 -3.62 N	6.18 -0.33 -2.10 N	1.72 0.22 -4.56 N	1.91 0.26 -5.47 N	10.18 -0.93 0.00 N	8.13 -0.63 -1.00 N	12.35 -0.90 -1.57 N	5.29 -0.19 -3.15 N	18.87 -1.57 -0.34 N	2.72 0.14 -4.61 N	26.02 -2.28 -0.19 N	14.31 -1.19 -1.66 N	21.71 -2.16 -0.28 N	25.14 -2.53 0.00 N	23.19 -1.90 0.00 N	16.96 -1.19 -0.34 N
LEDERLE____ 23769	61.03 -0.82 -72.85 N	24.93 -0.12 -26.77 N	32.67 -0.36 -38.07 N	32.04 -0.29 -36.80 N	28.80 -0.17 -31.44 N	45.32 -0.41 -52.22 N	14.64 0.20 -11.24 N	22.03 0.27 -17.76 N	31.08 0.15 -28.68 N	21.49 0.32 -16.76 N	33.16 -0.22 -36.45 N	39.47 -0.28 -43.58 N	11.97 0.86 0.00 N	16.26 0.60 -7.90 N	24.97 0.90 -12.38 N	27.39 0.18 -24.88 N	24.37 1.56 -2.72 N	34.30 -0.15 -36.47 N	31.77 2.17 -1.50 N	28.06 1.07 -13.14 N	27.62 1.83 -2.20 N	29.78 2.11 0.00 N	26.92 1.84 0.00 N	21.74 1.23 -2.69 N
LINDEN COGEN____ 23786	63.54 -0.78 -75.31 N	25.85 -0.12 -27.67 N	33.98 -0.34 -39.36 N	33.31 -0.27 -38.04 N	29.88 -0.15 -32.50 N	47.14 -0.36 -53.98 N	15.00 0.18 -11.62 N	22.60 0.24 -18.36 N	32.04 0.14 -29.65 N	22.03 0.29 -17.32 N	34.42 -0.20 -37.68 N	40.97 -0.25 -45.05 N	11.91 0.80 0.00 N	16.49 0.56 -8.17 N	25.32 0.83 -12.80 N	28.22 0.17 -25.72 N	24.35 1.44 -2.81 N	35.55 -0.13 -37.71 N	31.66 2.01 -1.55 N	28.43 1.00 -13.59 N	27.57 1.70 -2.27 N	29.63 1.95 0.00 N	26.79 1.71 0.00 N	21.71 1.12 -2.78 N
LIPA_MISC_IPP 23656	63.46 -0.87 -75.33 N	25.83 -0.15 -27.68 N	33.88 -0.45 -39.37 N	33.23 -0.36 -38.05 N	29.83 -0.20 -32.51 N	47.10 -0.41 -53.99 N	15.03 0.21 -11.62 N	22.66 0.30 -18.37 N	32.05 0.14 -29.66 N	22.08 0.33 -17.33 N	34.38 -0.25 -37.69 N	40.92 -0.31 -45.06 N	13.85 1.05 -1.68 N	38.52 0.74 -30.03 N	49.50 1.08 -36.74 N	54.93 0.22 -52.38 N	133.87 1.85 -111.93 N	50.68 -0.18 -52.88 N	52.02 2.58 -21.33 N	45.85 1.30 -30.71 N	219.20 2.21 -193.39 N	95.19 2.53 -64.98 N	27.24 2.16 0.00 N	22.16 1.56 -2.78 N
LITTLE FALLS____HYD 24013	-13.63 -0.48 2.16 N	-2.57 -0.07 0.79 N	-6.39 -0.21 1.13 N	-5.75 -0.19 1.09 N	-3.51 -0.11 0.93 N	-8.30 -0.27 1.55 N	3.00 0.13 0.33 N	3.65 0.17 0.53 N	1.49 0.09 0.85 N	4.11 0.19 0.50 N	-4.28 -0.13 1.08 N	-5.28 -0.16 1.29 N	11.57 0.45 0.00 N	7.83 0.31 0.23 N	11.80 0.48 0.37 N	1.69 0.10 0.74 N	20.85 0.84 0.08 N	-3.19 -0.09 1.08 N	29.26 1.21 0.04 N	14.04 0.59 0.39 N	24.57 1.04 0.07 N	28.78 1.11 0.00 N	26.07 0.99 0.00 N	18.42 0.69 0.08 N
LI_NEWBRDGE____DRP 323616	63.53 -0.79 -75.33 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.19 -11.62 N	22.64 0.27 -18.37 N	32.05 0.14 -29.66 N	22.06 0.31 -17.33 N	34.40 -0.23 -37.69 N	40.95 -0.29 -45.06 N	13.77 0.97 -1.68 N	38.47 0.68 -30.03 N	49.43 1.01 -36.74 N	54.92 0.21 -52.38 N	133.77 1.75 -111.93 N	50.69 -0.17 -52.88 N	51.89 2.45 -21.33 N	45.76 1.21 -30.71 N	218.99 2.01 -193.39 N	95.02 2.36 -64.98 N	27.09 2.00 0.00 N	21.96 1.36 -2.78 N
LONG_LAKE_PHOENIX 24014	-5.23 0.26 -5.51 N	0.36 0.04 -2.03 N	-2.04 0.12 -2.88 N	-1.57 0.11 -2.78 N	-0.03 0.06 -2.38 N	-2.37 0.16 -3.95 N	3.98 -0.08 -0.85 N	5.26 -0.09 -1.34 N	4.37 -0.05 -2.17 N	5.58 -0.10 -1.27 N	-0.24 0.07 -2.76 N	-0.45 0.08 -3.30 N	10.85 -0.26 0.00 N	8.18 -0.17 -0.60 N	12.35 -0.27 -0.94 N	4.16 -0.06 -1.88 N	19.84 -0.46 -0.21 N	0.78 0.05 -2.76 N	27.58 -0.63 -0.11 N	14.52 -0.32 -1.00 N	23.23 -0.52 -0.17 N	27.05 -0.62 0.00 N	24.52 -0.56 0.00 N	17.60 -0.42 -0.20 N
LOVETT____3 23632	61.50 -0.66 -73.15 N	25.07 -0.10 -26.88 N	32.90 -0.29 -38.23 N	32.25 -0.24 -36.96 N	28.96 -0.14 -31.57 N	45.63 -0.32 -52.44 N	14.64 0.16 -11.29 N	22.05 0.21 -17.83 N	31.17 0.12 -28.81 N	21.50 0.26 -16.83 N	33.36 -0.18 -36.61 N	39.71 -0.22 -43.76 N	11.81 0.70 0.00 N	16.18 0.49 -7.94 N	24.85 0.73 -12.44 N	27.46 0.14 -24.99 N	24.08 1.26 -2.73 N	34.48 -0.12 -36.63 N	31.36 1.75 -1.51 N	27.91 0.87 -13.20 N	27.28 1.48 -2.21 N	29.38 1.70 0.00 N	26.56 1.48 0.00 N	21.50 0.99 -2.70 N
LOVETT____4 23642	61.45 -0.73 -73.18 N	25.07 -0.11 -26.89 N	32.88 -0.33 -38.25 N	32.24 -0.27 -36.97 N	28.96 -0.15 -31.58 N	45.61 -0.37 -52.46 N	14.67 0.18 -11.29 N	22.08 0.24 -17.84 N	31.20 0.14 -28.82 N	21.54 0.29 -16.83 N	33.36 -0.20 -36.62 N	39.70 -0.25 -43.78 N	11.89 0.77 0.00 N	16.23 0.54 -7.94 N	24.93 0.81 -12.44 N	27.49 0.16 -25.00 N	24.23 1.40 -2.73 N	34.48 -0.13 -36.64 N	31.56 1.95 -1.51 N	28.01 0.97 -13.20 N	27.45 1.65 -2.21 N	29.57 1.89 0.00 N	26.73 1.65 0.00 N	21.62 1.10 -2.70 N

LOVETT___5 23593	61.45 -0.73 -73.18 N	25.07 -0.11 -26.89 N	32.88 -0.33 -38.25 N	32.24 -0.27 -36.97 N	28.96 -0.15 -31.58 N	45.61 -0.37 -52.46 N	14.67 0.18 -11.29 N	22.08 0.24 -17.84 N	31.20 0.14 -28.82 N	21.54 0.29 -16.83 N	33.36 -0.20 -36.62 N	39.70 -0.25 -43.78 N	11.89 0.77 0.00 N	16.23 0.54 -7.94 N	24.93 0.81 -12.44 N	27.49 0.16 -25.00 N	24.23 1.40 -2.73 N	34.48 -0.13 -36.64 N	31.56 1.95 -1.51 N	28.01 0.97 -13.20 N	27.45 1.65 -2.21 N	29.57 1.89 0.00 N	26.73 1.65 0.00 N	21.62 1.10 -2.70 N
LOWER RAQUET___HYD 24057	-11.69 1.93 2.62 N	-2.38 0.28 0.96 N	-5.52 0.89 1.37 N	-5.23 0.57 1.32 N	-3.32 0.28 1.13 N	-7.65 0.71 1.88 N	2.40 -0.39 0.40 N	2.83 -0.54 0.64 N	0.91 -0.30 1.03 N	3.12 -0.69 0.60 N	-3.90 0.47 1.31 N	-4.77 0.63 1.57 N	9.54 -1.57 0.00 N	6.21 -1.26 0.28 N	9.39 -1.85 0.45 N	1.09 -0.35 0.89 N	16.84 -3.16 0.10 N	-3.08 0.26 1.31 N	23.24 -4.81 0.05 N	11.17 -2.21 0.47 N	19.74 -3.78 0.08 N	23.52 -4.16 0.00 N	21.27 -3.81 0.00 N	15.45 -2.26 0.10 N
LOWER___HUDSON 24059	84.16 -0.55 -95.71 N	33.38 -0.08 -35.16 N	44.74 -0.24 -50.01 N	43.66 -0.22 -48.34 N	38.70 -0.12 -41.30 N	61.77 -0.34 -68.60 N	18.12 0.15 -14.76 N	27.53 0.20 -23.33 N	40.04 0.11 -37.68 N	26.64 0.22 -22.01 N	44.66 -0.15 -47.88 N	53.22 -0.20 -57.24 N	11.63 0.52 0.00 N	18.50 0.36 -10.38 N	28.50 0.55 -16.27 N	35.13 0.11 -32.69 N	24.58 0.91 -3.58 N	45.79 -0.10 -47.91 N	31.42 1.34 -1.97 N	31.77 0.66 -17.26 N	27.61 1.12 -2.89 N	28.97 1.29 0.00 N	26.22 1.14 0.00 N	22.20 0.84 -3.54 N
LWR___OSWEGATCHIE_HYD 23850	-9.73 1.27 0.00 N	-1.52 0.19 0.00 N	-4.43 0.61 0.00 N	-4.06 0.41 0.00 N	-2.26 0.21 0.00 N	-5.96 0.52 0.00 N	2.92 -0.28 0.00 N	3.63 -0.37 0.00 N	2.04 -0.20 0.00 N	3.96 -0.46 0.00 N	-2.76 0.30 0.00 N	-3.42 0.41 0.00 N	10.07 -1.04 0.00 N	6.93 -0.83 0.00 N	10.46 -1.22 0.00 N	2.10 -0.23 0.00 N	18.01 -2.08 0.00 N	-1.85 0.17 0.00 N	24.94 -3.16 0.00 N	12.40 -1.45 0.00 N	21.16 -2.44 0.00 N	24.97 -2.71 0.00 N	22.54 -2.54 0.00 N	16.24 -1.58 0.00 N
LYONS_FALL_HYD 23570	-10.67 0.33 0.00 N	-1.65 0.05 0.00 N	-4.86 0.18 0.00 N	-4.34 0.13 0.00 N	-2.41 0.07 0.00 N	-6.32 0.16 0.00 N	3.12 -0.08 0.00 N	3.90 -0.10 0.00 N	2.20 -0.05 0.00 N	4.31 -0.10 0.00 N	-3.01 0.06 0.00 N	-3.74 0.08 0.00 N	10.91 -0.21 0.00 N	7.58 -0.17 0.00 N	11.43 -0.25 0.00 N	2.28 -0.05 0.00 N	19.65 -0.44 0.00 N	-1.99 0.04 0.00 N	27.38 -0.72 0.00 N	13.54 -0.30 0.00 N	23.13 -0.46 0.00 N	27.15 -0.53 0.00 N	24.49 -0.59 0.00 N	17.40 -0.42 0.00 N
MAPLE RIDGE_WT_1 323574	-15.53 0.87 5.41 N	-3.56 0.13 1.99 N	-7.47 0.40 2.83 N	-6.95 0.25 2.73 N	-4.68 0.12 2.33 N	-10.07 0.29 3.88 N	2.19 -0.18 0.83 N	2.44 -0.25 1.32 N	-0.02 -0.13 2.13 N	2.88 -0.29 1.24 N	-5.56 0.21 2.71 N	-6.79 0.27 3.23 N	10.42 -0.69 0.00 N	6.65 -0.52 0.59 N	9.98 -0.78 0.92 N	0.33 -0.15 1.85 N	18.54 -1.35 0.20 N	-4.62 0.11 2.71 N	26.00 -1.99 0.11 N	11.93 -0.94 0.98 N	21.79 -1.64 0.16 N	26.01 -1.67 0.00 N	23.70 -1.38 0.00 N	16.75 -0.87 0.20 N
MAPLE RIDGE_WT_2 323611	-15.53 0.87 5.41 N	-3.56 0.13 1.99 N	-7.47 0.40 2.83 N	-6.95 0.25 2.73 N	-4.68 0.12 2.33 N	-10.07 0.29 3.88 N	2.19 -0.18 0.83 N	2.44 -0.25 1.32 N	-0.02 -0.13 2.13 N	2.88 -0.29 1.24 N	-5.56 0.21 2.71 N	-6.79 0.27 3.23 N	10.42 -0.69 0.00 N	6.65 -0.52 0.59 N	9.98 -0.78 0.92 N	0.33 -0.15 1.85 N	18.54 -1.35 0.20 N	-4.62 0.11 2.71 N	26.00 -1.99 0.11 N	11.93 -0.94 0.98 N	21.79 -1.64 0.16 N	26.01 -1.67 0.00 N	23.70 -1.38 0.00 N	16.75 -0.87 0.20 N
MG INDUSTRY___DRP 24185	82.94 -0.33 -94.26 N	32.87 -0.05 -34.63 N	44.06 -0.16 -49.26 N	43.01 -0.13 -47.61 N	38.12 -0.08 -40.67 N	60.87 -0.20 -67.55 N	17.84 0.10 -14.54 N	27.09 0.12 -22.97 N	39.42 0.07 -37.11 N	26.21 0.12 -21.68 N	44.03 -0.07 -47.16 N	52.46 -0.08 -56.38 N	11.36 0.25 0.00 N	18.15 0.17 -10.22 N	27.95 0.24 -16.02 N	34.57 0.05 -32.19 N	24.03 0.41 -3.52 N	45.12 -0.04 -47.19 N	30.63 0.58 -1.94 N	31.14 0.30 -17.00 N	26.98 0.55 -2.84 N	28.29 0.62 0.00 N	25.63 0.55 0.00 N	21.72 0.41 -3.48 N
MID___OSWEGATCHIE_HYD 23849	-9.73 1.27 0.00 N	-1.52 0.19 0.00 N	-4.43 0.61 0.00 N	-4.06 0.41 0.00 N	-2.26 0.21 0.00 N	-5.96 0.52 0.00 N	2.92 -0.28 0.00 N	3.63 -0.37 0.00 N	2.04 -0.20 0.00 N	3.96 -0.46 0.00 N	-2.76 0.30 0.00 N	-3.42 0.41 0.00 N	10.07 -1.04 0.00 N	6.93 -0.83 0.00 N	10.46 -1.22 0.00 N	2.10 -0.23 0.00 N	18.01 -2.08 0.00 N	-1.85 0.17 0.00 N	24.94 -3.16 0.00 N	12.40 -1.45 0.00 N	21.16 -2.44 0.00 N	24.97 -2.71 0.00 N	22.54 -2.54 0.00 N	16.24 -1.58 0.00 N
MID___RAQUETTE_HYD 23851	-11.69 1.93 2.62 N	-2.38 0.28 0.96 N	-5.52 0.89 1.37 N	-5.23 0.57 1.32 N	-3.32 0.28 1.13 N	-7.65 0.71 1.88 N	2.40 -0.39 0.40 N	2.83 -0.54 0.64 N	0.91 -0.30 1.03 N	3.12 -0.69 0.60 N	-3.90 0.47 1.31 N	-4.77 0.63 1.57 N	9.54 -1.57 0.00 N	6.21 -1.26 0.28 N	9.39 -1.85 0.45 N	1.09 -0.35 0.89 N	16.84 -3.16 0.10 N	-3.08 0.26 1.31 N	23.24 -4.81 0.05 N	11.17 -2.21 0.47 N	19.74 -3.78 0.08 N	23.52 -4.16 0.00 N	21.27 -3.81 0.00 N	15.45 -2.26 0.10 N
MILLIKEN___1 23584	0.40 -0.39 -11.79 N	2.56 -0.06 -4.33 N	0.93 -0.19 -6.16 N	1.34 -0.15 -5.95 N	2.53 -0.08 -5.09 N	1.75 -0.21 -8.45 N	5.15 0.13 -1.82 N	7.04 0.17 -2.87 N	6.99 0.10 -4.64 N	7.34 0.21 -2.72 N	2.69 -0.14 -5.91 N	3.05 -0.18 -7.06 N	11.55 0.44 0.00 N	9.37 0.34 -1.28 N	14.22 0.53 -2.01 N	6.46 0.10 -4.03 N	21.46 0.93 -0.44 N	3.79 -0.08 -5.90 N	29.74 1.40 -0.24 N	16.67 0.70 -2.13 N	25.17 1.22 -0.36 N	29.02 1.34 0.00 N	26.23 1.15 0.00 N	18.98 0.73 -0.43 N
MILLIKEN___2 23585	0.40 -0.39 -11.79 N	2.56 -0.06 -4.33 N	0.93 -0.19 -6.16 N	1.34 -0.15 -5.95 N	2.53 -0.08 -5.09 N	1.75 -0.21 -8.45 N	5.15 0.13 -1.82 N	7.04 0.17 -2.87 N	6.99 0.10 -4.64 N	7.34 0.21 -2.72 N	2.69 -0.14 -5.91 N	3.05 -0.18 -7.06 N	11.55 0.44 0.00 N	9.37 0.34 -1.28 N	14.22 0.53 -2.01 N	6.46 0.10 -4.03 N	21.46 0.93 -0.44 N	3.79 -0.08 -5.90 N	29.74 1.40 -0.24 N	16.67 0.70 -2.13 N	25.17 1.22 -0.36 N	29.02 1.34 0.00 N	26.23 1.15 0.00 N	18.98 0.73 -0.43 N
MILLIKEN___DIESEL 23629	0.40 -0.39 -11.79 N	2.56 -0.06 -4.33 N	0.93 -0.19 -6.16 N	1.34 -0.15 -5.95 N	2.53 -0.08 -5.09 N	1.75 -0.21 -8.45 N	5.15 0.13 -1.82 N	7.04 0.17 -2.87 N	6.99 0.10 -4.64 N	7.34 0.21 -2.72 N	2.69 -0.14 -5.91 N	3.05 -0.18 -7.06 N	11.55 0.44 0.00 N	9.37 0.34 -1.28 N	14.22 0.53 -2.01 N	6.46 0.10 -4.03 N	21.46 0.93 -0.44 N	3.79 -0.08 -5.90 N	29.74 1.40 -0.24 N	16.67 0.70 -2.13 N	25.17 1.22 -0.36 N	29.02 1.34 0.00 N	26.23 1.15 0.00 N	18.98 0.73 -0.43 N
MILLSEAT___LFGE 323607	-0.59 0.39 -10.02	2.02 0.05 -3.68	0.32 0.13 -5.23	0.72 0.13 -5.06	1.95 0.10 -4.32	0.94 0.24 -7.18	4.66 -0.08 -1.54	6.31 -0.13 -2.44	6.08 -0.11 -3.94	6.46 -0.24 -2.28	2.05 0.16 -4.96	2.30 0.18 -5.95	10.39 -0.72 0.00	8.37 -0.47 -1.09	12.72 -0.67 -1.70	5.61 -0.14 -3.42	19.33 -1.14 -0.37	3.08 0.09 -5.02	26.67 -1.64 -0.21	14.74 -0.91 -1.81	22.28 -1.61 -0.30	25.88 -1.80 0.00	23.78 -1.30 0.00	17.41 -0.77 -0.37

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MODEL_CITY_ENERGY 24167	0.09 0.53 -10.56 N	2.24 0.07 -3.88 N	0.65 0.18 -5.52 N	1.04 0.17 -5.33 N	2.21 0.13 -4.56 N	1.39 0.31 -7.57 N	4.72 -0.11 -1.63 N	6.40 -0.18 -2.57 N	6.25 -0.14 -4.15 N	6.49 -0.32 -2.40 N	2.38 0.22 -5.22 N	2.69 0.26 -6.27 N	10.15 -0.96 0.00 N	8.27 -0.63 -1.15 N	12.57 -0.91 -1.80 N	5.75 -0.19 -3.61 N	18.95 -1.54 -0.39 N	3.39 0.14 -5.29 N	26.08 -2.24 -0.22 N	14.54 -1.20 -1.91 N	21.73 -2.18 -0.32 N	25.22 -2.45 0.00 N	23.27 -1.81 0.00 N	17.14 -1.06 -0.39 N		
MODERN_LFGE__ 323580	0.09 0.53 -10.56 N	2.24 0.07 -3.88 N	0.65 0.18 -5.52 N	1.04 0.17 -5.33 N	2.21 0.13 -4.56 N	1.39 0.31 -7.57 N	4.72 -0.11 -1.63 N	6.40 -0.18 -2.57 N	6.25 -0.14 -4.15 N	6.49 -0.32 -2.40 N	2.38 0.22 -5.22 N	2.69 0.26 -6.27 N	10.15 -0.96 0.00 N	8.27 -0.63 -1.15 N	12.57 -0.91 -1.80 N	5.75 -0.19 -3.61 N	18.95 -1.54 -0.39 N	3.39 0.14 -5.29 N	26.08 -2.24 -0.22 N	14.54 -1.20 -1.91 N	21.73 -2.18 -0.32 N	25.22 -2.45 0.00 N	23.27 -1.81 0.00 N	17.14 -1.06 -0.39 N		
MOHAWK_PAPER__DRP 24187	85.19 -0.51 -96.70 N	33.74 -0.08 -35.53 N	45.26 -0.23 -50.53 N	44.17 -0.20 -48.84 N	39.13 -0.12 -41.72 N	62.51 -0.31 -69.30 N	18.26 0.14 -14.92 N	27.75 0.18 -23.57 N	40.42 0.10 -38.07 N	26.85 0.20 -48.38 N	45.18 -0.14 -57.84 N	53.83 -0.17 0.00 N	11.60 0.49 -10.49 N	18.58 0.34 -16.44 N	28.63 0.50 -33.02 N	35.46 0.10 -3.61 N	24.56 0.85 -48.41 N	46.29 -0.09 -1.99 N	31.33 1.24 -1.99 N	31.90 0.61 -17.44 N	27.55 1.04 -2.92 N	28.88 1.20 0.00 N	26.12 1.04 0.00 N	22.14 0.75 -3.57 N		
MONGAUP__HYD 23641	57.31 -0.69 -69.00 N	23.54 -0.11 -25.35 N	30.71 -0.31 -36.06 N	30.13 -0.26 -34.86 N	27.16 -0.15 -29.78 N	42.61 -0.36 -49.46 N	14.02 0.17 -10.64 N	21.05 0.23 -16.82 N	29.55 0.13 -27.17 N	20.56 0.28 -15.87 N	31.26 -0.20 -34.53 N	37.20 -0.25 -41.28 N	11.86 0.74 0.00 N	15.76 0.52 -7.49 N	24.19 0.77 -11.73 N	26.05 0.15 -23.57 N	24.01 1.34 -2.58 N	32.39 -0.13 -34.55 N	31.40 1.87 -1.42 N	27.22 0.93 -12.45 N	27.27 1.60 -2.08 N	29.51 1.84 0.00 N	26.67 1.58 0.00 N	21.42 1.06 -2.54 N		
MONTAUK__DIESEL 23721	62.88 -1.45 -75.33 N	25.74 -0.23 -27.68 N	33.63 -0.69 -39.37 N	33.02 -0.57 -38.05 N	29.71 -0.33 -32.51 N	46.81 -0.71 -53.99 N	15.18 0.36 -11.62 N	22.87 0.51 -18.37 N	32.18 0.27 -29.66 N	22.36 0.62 -17.33 N	34.17 -0.46 -37.69 N	40.66 -0.58 -45.06 N	14.62 1.82 -1.68 N	39.06 1.27 -30.03 N	50.29 1.87 -36.74 N	55.09 0.37 -52.38 N	135.21 3.18 -111.93 N	50.55 -0.31 -52.88 N	54.12 4.68 -21.33 N	46.93 2.38 -30.71 N	221.20 4.21 -193.39 N	97.34 4.68 -64.98 N	28.90 3.81 0.00 N	23.19 2.60 -2.78 N		
MUNSVILLE_WIND_PWR 323609	10.09 -0.31 -21.39 N	6.10 -0.05 -7.86 N	6.00 -0.14 -11.18 N	6.23 -0.11 -10.81 N	6.66 -0.10 -9.23 N	8.65 -0.20 -15.33 N	6.64 0.14 -3.30 N	9.40 0.19 -5.22 N	10.79 0.12 -8.42 N	9.60 0.26 -4.93 N	7.47 -0.19 -10.72 N	8.76 -0.22 -12.81 N	11.70 0.59 0.00 N	10.48 0.40 -2.32 N	15.95 0.63 -3.64 N	9.77 0.13 -7.31 N	21.95 1.06 -0.80 N	8.60 -0.09 -10.71 N	30.28 1.73 -0.44 N	18.76 1.06 -3.86 N	26.18 1.95 -0.65 N	29.61 1.94 0.00 N	26.83 1.75 0.00 N	19.66 1.05 -0.79 N		
N SALMON__HYD 24042	-12.45 2.04 3.49 N	-2.69 0.30 1.28 N	-5.92 0.95 1.83 N	-5.64 0.59 1.76 N	-3.68 0.30 1.51 N	-8.26 0.73 2.50 N	2.27 -0.39 0.54 N	2.61 -0.54 0.85 N	0.57 -0.30 1.37 N	2.95 -0.67 0.80 N	-4.34 0.47 1.75 N	-5.32 0.60 2.09 N	9.54 -1.57 0.00 N	6.16 -1.22 0.38 N	9.33 -1.76 0.59 N	0.81 -0.33 1.19 N	16.97 -2.99 0.13 N	-3.54 0.23 1.75 N	23.50 -4.53 0.07 N	11.14 -2.07 0.63 N	19.91 -3.58 0.10 N	23.78 -3.90 0.00 N	21.50 -3.58 0.00 N	15.42 -2.27 0.13 N		
N.E_GEN_SANDY PD 24062	39.00 1.14 -14.97 N	30.80 -0.08 -32.59 N	41.06 -0.25 -46.35 N	40.12 -0.22 -44.80 N	35.67 -0.12 -38.27 N	56.76 -0.32 -63.57 N	17.03 0.15 -13.68 N	25.81 0.19 -21.62 N	37.28 0.11 -34.92 N	25.04 0.22 -20.40 N	41.16 -0.15 -44.37 N	49.02 -0.20 -53.05 N	11.66 0.54 0.00 N	17.75 0.38 -9.62 N	27.33 0.56 -15.08 N	32.73 0.11 -30.29 N	24.36 0.95 -3.31 N	42.28 -0.10 -44.40 N	31.31 1.37 -1.83 N	30.51 0.67 -16.00 N	27.39 1.12 -2.68 N	28.99 1.32 0.00 N	26.24 1.16 0.00 N	21.96 0.87 -3.27 N		
NARROWS_GT1_1 24228	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N		
NARROWS_GT1_2 24229	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N		
NARROWS_GT1_3 24230	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N		
NARROWS_GT1_4 24231	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N		
NARROWS_GT1_5 24232	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N		
NARROWS_GT1_6	63.42	25.83	33.94	33.27	29.85	47.08	15.03	22.64	32.06	22.07	34.39	40.94	12.03	16.57	25.45	28.25	24.58	35.53	32.00	28.59	27.82	29.94	27.08	21.91		

24233	-0.89 -75.32 N	-0.14 -27.68 N	-0.39 -39.36 N	-0.31 -38.05 N	-0.18 -32.50 N	-0.42 -53.99 N	0.21 -11.62 N	0.28 -18.36 N	0.16 -29.65 N	0.34 -17.32 N	-0.24 -37.69 N	-0.29 -45.06 N	0.92 0.00 N	0.65 -8.17 N	0.96 -12.80 N	0.19 -25.73 N	1.68 -2.81 N	-0.15 -37.71 N	2.34 -1.55 N	1.16 -13.59 N	1.96 -2.27 N	2.27 0.00 N	2.00 0.00 N	1.32 -2.78 N
NARROWS_GT1_7 24234	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
NARROWS_GT1_8 24235	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
NARROWS_GT2_1 24236	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
NARROWS_GT2_2 24237	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
NARROWS_GT2_3 24238	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
NARROWS_GT2_4 24239	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
NARROWS_GT2_5 24240	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
NARROWS_GT2_6 24241	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
NARROWS_GT2_7 24242	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
NARROWS_GT2_8 24243	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
NEG CAPITAL___MECHNVIL 23645	84.54 -0.58 -96.11 N	33.52 -0.09 -35.31 N	44.94 -0.25 -50.22 N	43.85 -0.23 -48.55 N	38.87 -0.13 -41.47 N	62.05 -0.35 -68.88 N	18.18 0.16 -14.82 N	27.63 0.21 -23.43 N	40.21 0.12 -37.84 N	26.76 0.24 -22.10 N	44.85 -0.17 -48.08 N	53.44 -0.22 -57.49 N	11.69 0.58 0.00 N	18.58 0.40 -10.43 N	28.62 0.60 -16.34 N	35.27 0.12 -32.82 N	24.69 1.01 -3.59 N	45.98 -0.11 -48.11 N	31.57 1.48 -1.98 N	31.92 0.74 -17.34 N	27.77 1.28 -2.90 N	29.14 1.46 0.00 N	26.36 1.28 0.00 N	22.28 0.91 -3.55 N
NEG CENTRAL_HIGH_ACRES 23767	-2.36 0.49 -8.15 N	1.36 0.07 -2.99 N	-0.57 0.21 -4.26 N	-0.15 0.20 -4.12 N	1.17 0.12 -3.52 N	-0.34 0.31 -5.84 N	4.33 -0.13 -1.26 N	5.81 -0.17 -1.99 N	5.34 -0.11 -3.21 N	6.06 -0.22 -1.87 N	1.14 0.15 -4.05 N	1.20 0.17 -4.86 N	10.49 -0.62 0.00 N	8.22 -0.42 -0.88 N	12.46 -0.61 -1.38 N	4.99 -0.13 -2.78 N	19.34 -1.05 -0.30 N	2.15 0.09 -4.08 N	26.78 -1.49 -0.17 N	14.54 -0.77 -1.47 N	22.51 -1.33 -0.25 N	26.13 -1.54 0.00 N	23.82 -1.26 0.00 N	17.25 -0.86 -0.30 N
NEG CENTRAL___DRP 24199	-2.14 0.03 -8.83 N	1.54 0.00 -3.25 N	-0.42 0.00 -4.62 N	0.02 0.02 -4.46 N	1.36 0.02 -3.81 N	-0.12 0.04 -6.33 N	4.56 0.00 -1.36 N	6.15 0.00 -2.15 N	5.72 -0.01 -3.48 N	6.43 -0.01 -2.03 N	1.36 0.01 -4.41 N	1.46 0.01 -5.28 N	11.03 -0.08 0.00 N	8.68 -0.03 -0.96 N	13.16 -0.03 -1.50 N	5.34 -0.01 -3.02 N	20.38 -0.04 -0.33 N	2.40 0.01 -4.42 N	28.25 -0.03 -0.18 N	15.38 -0.05 -1.59 N	23.77 -0.09 -0.27 N	27.56 -0.12 0.00 N	25.00 -0.08 0.00 N	18.07 -0.07 -0.33 N

NEG CENTRAL___INDECK 23768	0.78 0.08 -11.70 N	2.60 0.01 -4.30 N	1.08 0.01 -6.12 N	1.48 0.04 -5.91 N	2.61 0.04 -5.05 N	1.99 0.08 -8.39 N	5.00 -0.01 -1.81 N	6.83 -0.02 -2.85 N	6.82 -0.03 -4.61 N	7.04 -0.07 -2.69 N	2.81 0.03 -5.84 N	3.19 0.03 -6.99 N	10.93 -0.18 0.00 N	8.92 -0.10 -1.27 N	13.54 -0.13 -1.99 N	6.30 -0.03 -4.00 N	20.33 -0.20 -0.44 N	3.85 0.02 -5.86 N	28.10 -0.25 -0.24 N	15.74 -0.21 -2.11 N	23.58 -0.36 -0.35 N	27.24 -0.43 0.00 N	24.83 -0.25 0.00 N	18.10 -0.15 -0.43 N
NEG CENTRAL___SENECA 23627	-1.21 0.00 -9.79 N	1.88 0.00 -3.60 N	0.05 -0.03 -5.12 N	0.48 0.00 -4.95 N	1.76 0.01 -4.23 N	0.56 0.02 -7.02 N	4.73 0.02 -1.51 N	6.41 0.02 -2.39 N	6.10 0.00 -3.86 N	6.66 0.00 -2.25 N	1.83 0.00 -4.89 N	2.02 0.00 -5.85 N	11.06 -0.05 0.00 N	8.81 -0.01 -1.06 N	13.35 0.00 -1.66 N	5.68 0.00 -3.35 N	20.47 0.02 -0.37 N	2.88 0.01 -4.90 N	28.37 0.06 -0.20 N	15.58 -0.03 -1.77 N	23.85 -0.04 -0.30 N	27.61 -0.07 0.00 N	25.08 0.00 0.00 N	18.17 -0.01 -0.36 N
NEG CENTRAL___STATE_STREET 24147	-2.55 -0.26 -8.71 N	1.45 -0.04 -3.20 N	-0.62 -0.13 -4.55 N	-0.16 -0.09 -4.40 N	1.23 -0.05 -3.76 N	-0.38 -0.14 -6.24 N	4.63 0.09 -1.34 N	6.23 0.11 -2.12 N	5.74 0.06 -3.43 N	6.55 0.13 -2.00 N	1.19 -0.09 -4.35 N	1.26 -0.11 -5.20 N	11.33 0.22 0.00 N	8.90 0.20 -0.94 N	13.50 0.33 -1.48 N	5.37 0.07 -2.97 N	21.00 0.59 -0.33 N	2.28 -0.05 -4.36 N	29.16 0.88 -0.18 N	15.84 0.42 -1.57 N	24.53 0.68 -0.26 N	28.47 0.79 0.00 N	25.77 0.69 0.00 N	18.58 0.44 -0.32 N
NEG MILLWOOD___DRP 24198	65.22 -0.76 -76.98 N	26.46 -0.12 -28.29 N	34.85 -0.34 -40.23 N	34.15 -0.28 -38.89 N	30.59 -0.16 -33.22 N	48.32 0.19 -55.18 N	15.26 0.19 -11.88 N	23.02 0.25 -18.77 N	32.70 0.14 -30.31 N	22.43 0.31 -17.71 N	35.24 -0.21 -38.52 N	41.95 -0.27 -46.05 N	11.95 0.84 0.00 N	16.69 0.59 -8.35 N	25.64 0.87 -13.09 N	28.80 0.17 -26.29 N	24.46 1.49 -2.88 N	36.38 -0.14 -38.54 N	31.77 2.08 -1.59 N	28.77 1.04 -13.89 N	27.70 1.78 -2.32 N	29.71 2.03 0.00 N	26.83 1.75 0.00 N	21.85 1.19 -2.84 N
NEG NORTH_FLCN_SEA 23793	-12.60 2.32 3.92 N	-2.81 0.34 1.44 N	-6.01 1.08 2.05 N	-5.75 0.70 1.98 N	-3.80 0.36 1.69 N	-8.42 0.88 2.81 N	2.13 -0.46 0.60 N	2.41 -0.64 0.96 N	0.35 -0.36 1.54 N	2.74 -0.77 0.90 N	-4.47 0.55 1.96 N	-5.47 0.70 2.34 N	9.21 -1.90 0.00 N	5.90 -1.42 0.42 N	8.98 -2.04 0.67 N	0.61 -0.38 1.34 N	16.48 -3.47 0.15 N	-3.71 0.28 1.96 N	22.82 -5.20 0.08 N	10.73 -2.41 0.71 N	19.32 -4.15 0.12 N	23.06 -4.61 0.00 N	20.89 -4.19 0.00 N	14.96 -2.71 0.14 N
NEG NORTH_KES_CHATAGAY 23792	-12.65 2.16 3.81 N	-2.79 0.32 1.40 N	-6.04 0.99 1.99 N	-5.77 0.62 1.92 N	-3.80 0.32 1.64 N	-8.45 0.77 2.73 N	2.20 -0.41 0.59 N	2.50 -0.57 0.93 N	0.43 -0.32 1.50 N	2.83 -0.71 0.88 N	-4.46 0.51 1.91 N	-5.46 0.64 2.28 N	9.40 -1.71 0.00 N	6.04 -1.30 0.41 N	9.17 -1.87 0.65 N	0.68 -0.35 1.30 N	16.78 -3.17 0.14 N	-3.68 0.25 1.91 N	23.23 -4.80 0.08 N	10.95 -2.21 0.69 N	19.65 -3.83 0.12 N	23.49 -4.18 0.00 N	21.27 -3.82 0.00 N	15.23 -2.45 0.14 N
NEG NORTH___ALICE_FALLS 23915	-12.64 2.26 3.90 N	-2.81 0.33 1.43 N	-6.03 1.05 2.04 N	-5.77 0.67 1.97 N	-3.81 0.35 1.69 N	-8.44 0.84 2.80 N	2.15 -0.45 0.60 N	2.43 -0.62 0.95 N	0.37 -0.34 1.54 N	2.77 -0.74 0.90 N	-4.49 0.53 1.95 N	-5.49 0.67 2.33 N	9.29 -1.82 0.00 N	5.96 -1.37 0.42 N	9.06 -1.96 0.66 N	0.63 -0.37 1.33 N	16.62 -3.33 0.15 N	-3.72 0.27 1.95 N	23.03 -4.99 0.08 N	10.83 -2.30 0.70 N	19.50 -3.97 0.12 N	23.28 -4.39 0.00 N	21.07 -4.01 0.00 N	15.08 -2.59 0.14 N
NEG NORTH___LWR_SARANAC 23913	-12.65 2.25 3.90 N	-2.81 0.33 1.43 N	-6.03 1.05 2.04 N	-5.77 0.67 1.97 N	-3.81 0.35 1.69 N	-8.44 0.84 2.80 N	2.15 -0.45 0.60 N	2.43 -0.62 0.95 N	0.37 -0.34 1.54 N	2.77 -0.74 0.90 N	-4.49 0.53 1.95 N	-5.49 0.67 2.33 N	9.29 -1.82 0.00 N	5.97 -1.37 0.42 N	9.06 -1.96 0.67 N	0.63 -0.37 1.33 N	16.62 -3.33 0.15 N	-3.72 0.26 1.95 N	23.03 -4.99 0.08 N	10.83 -2.30 0.70 N	19.50 -3.97 0.12 N	23.28 -4.39 0.00 N	21.07 -4.01 0.00 N	15.08 -2.59 0.14 N
NEG NORTH___PLATTSBURG 23628	-12.64 2.26 3.90 N	-2.81 0.33 1.43 N	-6.03 1.05 2.04 N	-5.77 0.67 1.97 N	-3.81 0.35 1.69 N	-8.44 0.84 2.80 N	2.15 -0.45 0.60 N	2.43 -0.62 0.95 N	0.37 -0.34 1.54 N	2.77 -0.74 0.90 N	-4.49 0.53 1.95 N	-5.49 0.67 2.33 N	9.29 -1.82 0.00 N	5.96 -1.37 0.42 N	9.06 -1.96 0.66 N	0.63 -0.37 1.33 N	16.62 -3.33 0.15 N	-3.72 0.27 1.95 N	23.03 -4.99 0.08 N	10.83 -2.30 0.70 N	19.50 -3.97 0.12 N	23.28 -4.39 0.00 N	21.07 -4.01 0.00 N	15.08 -2.59 0.14 N
NEG WEST_LEA_LOCKPORT 23791	-0.06 0.51 -10.42 N	2.19 0.06 -3.83 N	0.57 0.17 -5.45 N	0.97 0.16 -5.27 N	2.15 0.12 -4.50 N	1.28 0.30 -7.47 N	4.70 -0.11 -1.61 N	6.37 -0.17 -2.54 N	6.21 -0.14 -4.10 N	6.48 -0.31 -2.37 N	2.30 0.21 -5.16 N	2.61 0.24 -6.19 N	10.19 -0.92 0.00 N	8.28 -0.61 -1.13 N	12.59 -0.87 -1.77 N	5.71 -0.18 -3.56 N	19.01 -1.47 -0.39 N	3.32 0.13 -5.22 N	26.18 -2.13 -0.21 N	14.56 -1.16 -1.88 N	21.82 -2.09 -0.31 N	25.32 -2.35 0.00 N	23.35 -1.73 0.00 N	17.19 -1.01 -0.39 N
NEG WEST___LANCASTER 23811	2.18 0.44 -12.74 N	3.02 0.05 -4.68 N	1.74 0.13 -6.66 N	2.11 0.14 -6.44 N	3.12 0.10 -5.50 N	2.89 0.25 -9.13 N	5.08 -0.09 -1.97 N	6.97 -0.13 -3.11 N	7.15 -0.11 -5.01 N	7.08 -0.24 -2.91 N	3.44 0.17 -6.33 N	3.97 0.21 -7.59 N	10.40 -0.72 0.00 N	8.67 -0.47 -1.38 N	13.19 -0.66 -2.16 N	6.55 -0.13 -4.35 N	19.49 -1.08 -0.48 N	4.47 0.12 -6.38 N	26.83 -1.54 -0.26 N	15.27 -0.87 -2.30 N	22.39 -1.59 -0.38 N	25.82 -1.85 0.00 N	23.71 -1.37 0.00 N	17.42 -0.87 -0.47 N
NEG_PENN_ALLEGHNY 23528	13.29 -0.12 -24.42 N	7.24 -0.02 -8.97 N	7.64 -0.08 -12.76 N	7.82 -0.05 -12.33 N	8.03 -0.03 -10.54 N	10.95 -0.07 -17.50 N	7.01 0.04 -3.77 N	10.01 0.06 -5.95 N	11.89 0.03 -9.62 N	10.09 0.05 -5.63 N	9.15 -0.03 -12.24 N	10.77 -0.03 -14.63 N	11.22 0.11 0.00 N	10.49 0.08 -2.65 N	15.97 0.13 -4.15 N	10.70 0.03 -8.34 N	21.27 0.26 -0.91 N	10.19 -0.01 -12.22 N	28.99 0.39 -0.50 N	18.41 0.16 -4.41 N	24.61 0.28 -0.74 N	27.94 0.26 0.00 N	25.32 0.23 0.00 N	18.86 0.14 -0.90 N
NEG___GEN_MONROE 24207	-1.91 0.27 -8.81 N	1.56 0.04 -3.24 N	-0.34 0.09 -4.60 N	0.08 0.10 -4.45 N	1.40 0.07 -3.80 N	0.00 0.17 -6.31 N	4.51 -0.06 -1.36 N	6.07 -0.08 -2.15 N	5.64 -0.07 -3.47 N	6.28 -0.15 -2.01 N	1.41 0.10 -4.38 N	1.52 0.10 -5.24 N	10.66 -0.45 0.00 N	8.42 -0.29 -0.96 N	12.77 -0.42 -1.50 N	5.25 -0.09 -3.01 N	19.71 -0.71 -0.33 N	2.44 0.06 -4.41 N	27.26 -1.02 -0.18 N	14.87 -0.56 -1.59 N	22.87 -0.99 -0.27 N	26.56 -1.12 0.00 N	24.27 -0.81 0.00 N	17.63 -0.51 -0.33 N
NEPA___ENERGY 23901	3.69 0.32 -14.37 N	3.60 0.03 -5.28 N	2.52 0.06 -7.51 N	2.88 0.09 -7.26 N	3.78 0.05 -6.20 N	3.96 0.14 -10.30 N	5.38 -0.04 -2.22 N	7.44 -0.07 -3.50 N	7.84 -0.07 -5.66 N	7.59 -0.16 -3.34 N	4.32 0.13 -7.26 N	5.00 0.17 -8.65 N	10.61 -0.50 0.00 N	8.99 -0.33 -1.56 N	13.69 -0.44 -2.44 N	7.16 -0.08 -4.91 N	19.95 -0.68 -0.54 N	5.29 0.12 -7.19 N	27.48 -0.93 -0.30 N	15.86 -0.57 -2.59 N	22.90 -1.12 -0.43 N	26.24 -1.44 0.00 N	24.01 -1.07 0.00 N	17.63 -0.71 -0.53 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEVERSINK___HYD 23608	53.50 -0.51 -65.01 N	22.11 -0.08 -23.89 N	28.72 -0.22 -33.99 N	28.21 -0.18 -32.85 N	25.48 -0.10 -28.06 N	39.87 -0.25 -46.61 N	13.36 0.13 -10.03 N	20.03 0.17 -15.85 N	27.95 0.10 -25.60 N	19.59 0.21 -14.96 N	29.33 -0.15 -32.54 N	34.89 -0.18 -38.90 N	11.67 0.56 0.00 N	15.20 0.39 -7.06 N	23.32 0.58 -11.06 N	24.66 0.11 -22.21 N	23.50 0.98 -2.43 N	30.44 -0.09 -32.56 N	30.82 1.37 -1.34 N	26.26 0.69 -11.73 N	26.71 1.16 -1.96 N	29.02 1.34 0.00 N	26.24 1.16 0.00 N	20.99 0.78 -2.39 N	
NEWTON___FALLS_HYD 23847	-9.73 1.27 0.00 N	-1.52 0.19 0.00 N	-4.43 0.61 0.00 N	-4.06 0.41 0.00 N	-2.26 0.21 0.00 N	-5.96 0.52 0.00 N	2.92 -0.28 0.00 N	3.63 -0.37 0.00 N	2.04 -0.20 0.00 N	3.96 -0.46 0.00 N	-2.76 0.30 0.00 N	-3.42 0.41 0.00 N	10.07 -1.04 0.00 N	6.93 -0.83 0.00 N	10.46 -1.22 0.00 N	2.10 -2.08 0.00 N	18.01 0.17 0.00 N	-1.85 -3.16 0.00 N	24.94 -1.45 0.00 N	12.40 -1.45 0.00 N	21.16 -2.44 0.00 N	24.97 -2.71 0.00 N	22.54 -2.54 0.00 N	16.24 -1.58 0.00 N	
NIAGARA____ 23760	0.04 0.64 -10.40 N	2.19 0.08 -3.82 N	0.62 0.22 -5.43 N	1.00 0.21 -5.25 N	2.17 0.15 -4.49 N	1.33 0.37 -7.46 N	4.66 -0.14 -1.60 N	6.32 -0.22 -2.53 N	6.17 -0.17 -4.09 N	6.41 -0.37 -2.36 N	2.33 0.25 -5.14 N	2.64 0.29 -6.17 N	10.03 -1.08 0.00 N	8.17 -0.72 -1.13 N	12.42 -1.04 -1.77 N	5.67 -0.22 -3.55 N	18.71 -1.77 -0.39 N	3.33 0.15 -5.21 N	25.76 -2.56 -0.21 N	14.35 -1.37 -1.88 N	21.45 -2.46 -0.31 N	24.89 -2.78 0.00 N	22.99 -2.09 0.00 N	16.95 -1.25 -0.38 N	
NINE_MILE_1 23575	-6.12 0.33 -4.55 N	0.01 0.05 -1.67 N	-2.52 0.14 -2.38 N	-2.04 0.13 -2.30 N	-0.43 0.08 -1.97 N	-3.03 0.19 -3.26 N	3.81 -0.09 -0.70 N	5.00 -0.12 -1.11 N	3.97 -0.07 -1.79 N	5.33 -0.13 -1.05 N	-0.70 0.09 -2.27 N	-0.99 0.11 -2.72 N	10.76 -0.35 0.00 N	8.01 -0.24 -0.49 N	12.11 -0.35 -0.77 N	3.81 -0.07 -1.55 N	19.65 -0.61 -0.17 N	0.31 0.06 -2.28 N	27.34 -0.86 -0.09 N	14.24 -0.43 -0.82 N	23.00 -0.73 -0.14 N	26.82 -0.86 0.00 N	24.33 -0.76 0.00 N	17.45 -0.53 -0.17 N	
NINE_MILE_2 23744	-6.15 0.32 -4.52 N	0.00 0.05 -1.66 N	-2.53 0.14 -2.36 N	-2.05 0.13 -2.28 N	-0.45 0.08 -1.95 N	-3.05 0.19 -3.24 N	3.81 -0.09 -0.70 N	4.99 -0.12 -1.10 N	3.96 -0.07 -1.78 N	5.32 -0.13 -2.26 N	-0.71 0.09 -2.70 N	-1.02 0.11 -2.70 N	10.76 -0.34 0.00 N	8.01 -0.24 -0.49 N	12.10 -0.35 -0.77 N	3.80 -0.07 -1.54 N	19.65 -0.60 -0.17 N	0.30 0.06 -2.26 N	27.34 -0.86 -0.09 N	14.23 -0.43 -0.82 N	23.01 -0.72 -0.14 N	26.82 -0.86 0.00 N	24.33 -0.75 0.00 N	17.45 -0.53 -0.17 N	
NM_CAPITAL___DRP 24208	84.62 -0.50 -96.13 N	33.53 -0.08 -35.32 N	44.96 -0.23 -50.23 N	43.88 -0.21 -48.55 N	38.89 -0.12 -41.48 N	62.10 -0.31 -68.89 N	18.17 0.15 -14.83 N	27.62 0.18 -23.43 N	40.19 0.10 -37.84 N	26.70 0.18 -48.09 N	44.90 -0.13 -57.49 N	53.50 -0.16 -57.49 N	11.57 0.45 0.00 N	18.50 0.31 -10.43 N	28.50 0.47 -16.34 N	35.25 0.10 -32.83 N	24.48 0.80 -3.59 N	46.01 -0.08 -48.12 N	31.24 1.15 -1.98 N	31.76 0.57 -17.34 N	27.46 0.97 -2.90 N	28.79 1.11 0.00 N	26.06 0.98 0.00 N	22.09 0.72 -3.55 N	
NM_CENTRAL___DRP 24181	-5.13 0.12 -5.75 N	0.42 0.02 -2.11 N	-1.98 0.06 -3.00 N	-1.51 0.05 -2.90 N	0.04 0.03 -2.48 N	-2.28 0.09 -4.12 N	4.05 -0.03 -0.89 N	5.36 -0.04 -1.40 N	4.48 -0.03 -2.26 N	5.69 0.03 -2.87 N	-0.16 0.04 -3.44 N	-0.36 -0.13 -0.62 N	10.98 -0.13 0.00 N	8.29 -0.08 -0.98 N	12.54 -0.12 -0.98 N	4.27 -0.03 -1.96 N	20.10 -0.21 -0.21 N	0.87 0.02 -2.88 N	27.94 -0.29 -0.12 N	14.73 -0.14 -1.04 N	23.53 -0.23 -0.17 N	27.38 -0.30 0.00 N	24.80 -0.28 0.00 N	17.80 -0.22 -0.21 N	
NM_FRONTIER___DRP 24179	0.14 0.60 -10.54 N	2.24 0.08 -3.87 N	0.68 0.20 -5.51 N	1.06 0.20 -5.33 N	2.22 0.14 -4.55 N	1.42 0.34 -7.56 N	4.70 -0.13 -1.63 N	6.37 -0.20 -2.57 N	6.23 -0.16 -4.15 N	6.46 -0.36 -2.40 N	2.40 0.24 -5.22 N	2.71 0.28 -6.26 N	10.06 -1.05 0.00 N	8.20 -0.70 -1.14 N	12.47 -1.00 -1.79 N	5.72 -0.21 -3.60 N	18.77 -1.71 -0.39 N	3.40 0.15 -5.28 N	25.84 -2.48 -0.22 N	14.42 -1.32 -1.90 N	21.51 -2.40 -0.32 N	24.97 -2.71 0.00 N	23.06 -2.02 0.00 N	17.01 -1.20 -0.39 N	
NM_ST_REGIS___HYD 24053	-11.79 1.97 2.76 N	-2.43 0.29 1.02 N	-5.57 0.91 1.45 N	-5.29 0.57 1.40 N	-3.38 0.29 1.19 N	-7.75 0.72 1.98 N	2.38 -0.39 0.43 N	2.79 -0.54 0.67 N	0.86 -0.30 1.09 N	3.09 -0.69 0.64 N	-3.97 0.48 1.39 N	-4.86 0.62 1.66 N	9.53 -1.58 0.00 N	6.20 -1.26 0.30 N	9.38 -1.84 0.47 N	1.04 -0.34 0.94 N	16.86 -3.13 0.10 N	-3.16 -4.77 1.38 N	23.28 -2.18 0.06 N	11.16 -3.75 0.50 N	19.76 -4.12 0.08 N	23.56 -3.77 0.00 N	21.31 -3.77 0.00 N	15.44 -2.28 0.10 N	
NORTHPORT___1 23551	63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.92 -0.41 -39.37 N	33.26 -0.32 -38.05 N	29.85 -0.18 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.28 -18.37 N	32.05 0.14 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.80 1.01 -1.68 N	38.49 0.70 -30.03 N	49.45 1.03 -36.74 N	54.92 0.21 -52.38 N	133.79 1.77 -111.93 N	50.69 -0.17 -52.88 N	51.89 2.46 -21.33 N	45.79 1.24 -30.71 N	219.04 2.05 -193.39 N	95.05 2.39 -64.98 N	27.16 2.08 0.00 N	22.07 1.47 -2.78 N	
NORTHPORT___2 23552	63.51 -0.82 -75.33 N	25.84 -0.13 -27.68 N	33.92 -0.41 -39.37 N	33.26 -0.32 -38.05 N	29.85 -0.18 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.64 0.28 -18.37 N	32.05 0.14 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.80 1.01 -1.68 N	38.49 0.70 -30.03 N	49.45 1.03 -36.74 N	54.92 0.21 -52.38 N	133.79 1.77 -111.93 N	50.69 -0.17 -52.88 N	51.89 2.46 -21.33 N	45.79 1.24 -30.71 N	219.04 2.05 -193.39 N	95.05 2.39 -64.98 N	27.16 2.08 0.00 N	22.07 1.47 -2.78 N	
NORTHPORT___3 23553	63.53 -0.80 -75.33 N	25.84 -0.13 -27.68 N	33.93 -0.40 -39.37 N	33.27 -0.32 -38.05 N	29.86 -0.18 -32.51 N	47.13 -0.38 -53.99 N	15.02 0.19 -11.62 N	22.64 0.28 -18.37 N	32.05 0.14 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.94 -0.30 -45.06 N	13.80 1.01 -1.68 N	38.49 0.70 -30.03 N	49.44 1.02 -36.74 N	54.92 0.21 -52.38 N	133.76 1.74 -111.93 N	50.69 -0.17 -52.88 N	51.88 2.44 -21.33 N	45.77 1.22 -30.71 N	218.98 2.00 -193.39 N	95.01 2.35 -64.98 N	27.18 2.09 0.00 N	22.05 1.45 -2.78 N	
NORTHPORT___4 23650	63.53 -0.80 -75.33 N	25.84 -0.13 -27.68 N	33.93 -0.40 -39.37 N	33.27 -0.32 -38.05 N	29.86 -0.18 -32.51 N	47.13 -0.38 -53.99 N	15.02 0.19 -11.62 N	22.64 0.28 -18.37 N	32.05 0.14 -29.66 N	22.06 0.32 -17.33 N	34.39 -0.24 -37.69 N	40.94 -0.30 -45.06 N	13.80 1.01 -1.68 N	38.49 0.70 -30.03 N	49.44 1.02 -36.74 N	54.92 0.21 -52.38 N	133.76 1.74 -111.93 N	50.69 -0.17 -52.88 N	51.88 2.44 -21.33 N	45.77 1.22 -30.71 N	218.98 2.00 -193.39 N	95.01 2.35 -64.98 N	27.18 2.09 0.00 N	22.05 1.45 -2.78 N	
NORTHPORT___IC	63.51	25.84	33.92	33.26	29.85	47.12	15.02	22.64	32.05	22.06	34.39	40.93	13.80	38.49	49.45	54.92	133.79	50.69	51.89	45.79	219.04	95.05	27.16	22.07	

23718	-0.82 -75.33 N	-0.13 -27.68 N	-0.41 -39.37 N	-0.32 -38.05 N	-0.18 -32.51 N	-0.39 -53.99 N	0.20 -11.62 N	0.28 -18.37 N	0.14 -29.66 N	0.32 -17.33 N	-0.24 -37.69 N	-0.30 -45.06 N	1.01 -1.68 N	0.70 -30.03 N	1.03 -36.74 N	0.21 -52.38 N	1.77 -111.93 N	-0.17 -52.88 N	2.46 -21.33 N	1.24 -30.71 N	2.05 -193.39 N	2.39 -64.98 N	2.08 0.00 N	1.47 -2.78 N
NPX_GEN_1385_PROXY 323591	36.89 1.83 -12.17 N	25.84 -0.13 -27.68 N	33.93 -0.40 -39.37 N	33.27 -0.32 -38.05 N	29.86 -0.17 -32.51 N	47.16 -0.36 -53.99 N	15.00 0.18 -11.62 N	22.62 0.25 -18.37 N	32.02 0.11 -29.66 N	22.01 0.27 -17.33 N	34.42 -0.20 -37.69 N	40.98 -0.25 -45.06 N	13.67 0.87 -1.68 N	38.40 0.61 -30.03 N	49.31 0.89 -36.74 N	54.90 0.18 -52.38 N	133.54 1.52 -111.93 N	50.71 -0.14 -52.88 N	51.55 2.11 -21.33 N	45.62 1.07 -30.71 N	218.75 1.77 -193.39 N	94.71 2.05 -64.98 N	26.87 1.79 0.00 N	21.98 1.39 -2.78 N
NPX_GEN_CSC 323557	37.07 2.02 -12.17 N	25.83 -0.15 -27.68 N	33.87 -0.46 -39.37 N	33.22 -0.37 -38.05 N	29.83 -0.20 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.65 0.29 -18.37 N	32.03 0.13 -29.66 N	22.05 0.31 -17.33 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	13.80 1.00 -1.68 N	38.48 0.70 -30.03 N	49.44 1.02 -36.74 N	54.92 0.21 -52.38 N	133.76 1.74 -111.93 N	50.69 -0.16 -52.88 N	51.88 2.44 -21.33 N	45.79 1.23 -30.71 N	219.10 2.11 -193.39 N	95.06 2.40 -64.98 N	27.11 2.03 0.00 N	22.12 1.52 -2.78 N
NSINS_S_GLNS_FALLS 23858	86.53 -0.49 -98.02 N	34.23 -0.07 -36.02 N	46.01 -0.17 -51.22 N	44.87 -0.18 -49.51 N	39.72 -0.11 -42.30 N	63.49 -0.28 -70.25 N	18.43 0.11 -15.12 N	28.05 0.15 -23.89 N	40.93 0.10 -38.59 N	27.15 0.20 -22.54 N	45.83 -0.14 -49.04 N	54.62 -0.18 -58.63 N	11.56 0.45 0.00 N	18.69 0.30 -10.63 N	28.80 0.45 -16.66 N	35.90 0.09 -33.47 N	24.48 0.72 -3.66 N	46.96 -0.09 -49.07 N	31.25 1.13 -2.02 N	32.09 0.57 -17.68 N	27.55 1.00 -2.96 N	28.84 1.16 0.00 N	26.20 1.12 0.00 N	22.23 0.79 -3.62 N
NUCOR_STEEL___DRP 24197	-2.54 -0.19 -8.65 N	1.44 -0.03 -3.18 N	-0.62 -0.09 -4.52 N	-0.16 -0.07 -4.37 N	1.22 -0.04 -3.73 N	-0.38 -0.10 -6.20 N	4.60 0.07 -1.33 N	6.20 0.09 -2.11 N	5.70 0.05 -3.41 N	6.51 0.10 -1.99 N	1.19 -0.07 -4.33 N	1.25 -0.09 -5.17 N	11.24 0.13 0.00 N	8.84 0.15 -0.94 N	13.41 0.26 -1.47 N	5.33 0.05 -2.96 N	20.86 0.45 -0.32 N	2.26 -0.04 -4.33 N	28.97 0.69 -0.18 N	15.74 0.33 -1.56 N	24.34 0.49 -0.26 N	28.26 0.58 0.00 N	25.61 0.53 0.00 N	18.47 0.33 -0.32 N
NYISO_LBMP_REFERENCE 24008	-11.00 0.00 0.00 N	-1.71 0.00 0.00 N	-5.04 0.00 0.00 N	-4.47 0.00 0.00 N	-2.47 0.00 0.00 N	-6.48 0.00 0.00 N	3.20 0.00 0.00 N	4.00 0.00 0.00 N	2.25 0.00 0.00 N	4.42 0.00 0.00 N	-3.06 0.00 0.00 N	-3.83 0.00 0.00 N	11.11 0.00 0.00 N	7.76 0.00 0.00 N	11.69 0.00 0.00 N	2.33 0.00 0.00 N	20.09 0.00 0.00 N	-2.03 0.00 0.00 N	28.10 0.00 0.00 N	13.84 0.00 0.00 N	23.59 0.00 0.00 N	27.67 0.00 0.00 N	25.08 0.00 0.00 N	17.82 0.00 0.00 N
NYPA_BRENTWD____GT 24164	63.43 -0.90 -75.33 N	25.83 -0.15 -27.68 N	33.88 -0.44 -39.37 N	33.24 -0.35 -38.05 N	29.84 -0.20 -32.51 N	47.08 -0.43 -53.99 N	15.04 0.21 -11.62 N	22.67 0.30 -18.37 N	32.06 0.16 -29.66 N	22.10 0.35 -17.33 N	34.36 -0.27 -37.69 N	40.90 -0.33 -45.06 N	13.91 1.11 -1.68 N	38.56 0.78 -30.03 N	49.56 1.14 -36.74 N	54.95 0.23 -52.38 N	133.99 1.97 -111.93 N	50.67 -0.19 -52.88 N	52.17 2.73 -21.33 N	45.92 1.37 -30.71 N	219.29 2.31 -193.39 N	95.34 2.68 -64.98 N	27.39 2.31 0.00 N	22.20 1.60 -2.78 N
NYPA_GOWANUS____GT5 24156	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
NYPA_GOWANUS____GT6 24157	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N
NYPA_HARLEM__RVR__GT1 24160	63.43 -0.88 -75.32 N	25.83 -0.13 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.30 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.99 0.87 0.00 N	16.53 0.61 -8.17 N	25.39 0.90 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.88 2.22 -1.55 N	28.52 1.09 -13.59 N	27.68 1.82 -2.27 N	29.79 2.11 0.00 N	27.03 1.94 0.00 N	21.87 1.27 -2.78 N
NYPA_HARLEM__RVR__GT2 24161	63.43 -0.88 -75.32 N	25.83 -0.13 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.30 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.99 0.87 0.00 N	16.53 0.61 -8.17 N	25.39 0.90 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.88 2.22 -1.55 N	28.52 1.09 -13.59 N	27.68 1.82 -2.27 N	29.79 2.11 0.00 N	27.03 1.94 0.00 N	21.87 1.27 -2.78 N
NYPA_KENT____GT 24152	63.45 -0.87 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.03 0.20 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.33 -17.32 N	34.39 -0.23 -37.69 N	40.94 -0.29 -45.06 N	12.01 0.90 0.00 N	16.56 0.63 -8.17 N	25.42 0.93 -12.80 N	28.24 0.19 -25.73 N	24.54 1.63 -2.81 N	35.53 -0.15 -37.71 N	31.93 2.27 -1.55 N	28.55 1.12 -13.59 N	27.77 1.91 -2.27 N	29.88 2.20 0.00 N	27.03 1.94 0.00 N	21.87 1.28 -2.78 N
NYPA_POUCH1____GT 24155	63.41 -0.91 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.26 -0.32 -38.05 N	29.85 -0.18 -32.50 N	47.07 -0.43 -53.99 N	15.03 0.21 -11.62 N	22.65 0.28 -18.36 N	32.06 0.16 -29.65 N	22.06 0.32 -17.32 N	34.39 -0.23 -37.69 N	40.94 -0.29 -45.06 N	12.01 0.91 0.00 N	16.56 0.63 -8.17 N	25.43 0.94 -12.80 N	28.24 0.19 -25.73 N	24.55 1.64 -2.81 N	35.53 -0.15 -37.71 N	31.95 2.30 -1.55 N	28.57 1.14 -13.59 N	27.78 1.92 -2.27 N	29.90 2.23 0.00 N	27.06 1.98 0.00 N	21.89 1.29 -2.78 N
NYPA_VERNON____GT2 24162	63.47 -0.84 -75.32 N	25.83 -0.14 -27.68 N	33.95 -0.37 -39.36 N	33.28 -0.30 -38.05 N	29.86 -0.17 -32.50 N	47.10 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.36 N	32.06 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.99 0.87 0.00 N	16.54 0.61 -8.17 N	25.40 0.91 -12.80 N	28.24 0.18 -25.73 N	24.49 1.58 -2.81 N	35.54 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.10 -13.59 N	27.72 1.86 -2.27 N	29.81 2.14 0.00 N	26.97 1.89 0.00 N	21.83 1.24 -2.78 N

NYPA_VERNON____GT3 24163	63.47 -0.84 -75.32 N	25.83 -0.14 -27.68 N	33.95 -0.37 -39.36 N	33.28 -0.30 -38.05 N	29.86 -0.17 -32.50 N	47.10 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.36 N	32.06 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.99 0.87 0.00 N	16.54 0.61 -8.17 N	25.40 0.91 -12.80 N	28.24 0.18 -25.73 N	24.49 1.58 -2.81 N	35.54 -0.14 -37.71 N	31.87 2.21 -1.55 N	28.52 1.10 -13.59 N	27.72 1.86 -2.27 N	29.81 2.14 0.00 N	26.97 1.89 0.00 N	21.83 1.24 -2.78 N
NYPA____ASTORIA_CC1 323568	63.48 -0.84 -75.32 N	25.84 -0.13 -27.68 N	33.95 -0.37 -39.36 N	33.29 -0.30 -38.05 N	29.86 -0.17 -32.50 N	47.11 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.41 -0.22 -37.69 N	40.96 -0.27 -45.06 N	11.97 0.86 0.00 N	16.53 0.61 -8.17 N	25.39 0.90 -12.80 N	28.24 0.18 -25.73 N	24.47 1.56 -2.81 N	35.54 -0.14 -37.71 N	31.84 2.18 -1.55 N	28.51 1.08 -13.59 N	27.69 1.82 -2.27 N	29.78 2.10 0.00 N	26.94 1.86 0.00 N	21.82 1.22 -2.78 N
NYPA____ASTORIA_CC2 323569	63.48 -0.84 -75.32 N	25.84 -0.13 -27.68 N	33.95 -0.37 -39.36 N	33.29 -0.30 -38.05 N	29.86 -0.17 -32.50 N	47.11 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.41 -0.22 -37.69 N	40.96 -0.27 -45.06 N	11.97 0.86 0.00 N	16.53 0.61 -8.17 N	25.39 0.90 -12.80 N	28.24 0.18 -25.73 N	24.47 1.56 -2.81 N	35.54 -0.14 -37.71 N	31.84 2.18 -1.55 N	28.51 1.08 -13.59 N	27.69 1.82 -2.27 N	29.78 2.10 0.00 N	26.94 1.86 0.00 N	21.82 1.22 -2.78 N
NYPA____HOLTSVILL 23794	63.48 -0.85 -75.33 N	25.83 -0.14 -27.68 N	33.90 -0.43 -39.37 N	33.25 -0.34 -38.05 N	29.84 -0.19 -32.51 N	47.11 -0.40 -53.99 N	15.03 0.20 -11.62 N	22.66 0.29 -18.37 N	32.05 0.14 -29.66 N	22.08 0.34 -17.33 N	34.38 -0.25 -37.69 N	40.92 -0.31 -45.06 N	13.85 1.05 -1.68 N	38.52 0.74 -30.03 N	49.50 1.08 -36.74 N	54.93 0.22 -52.38 N	133.88 1.86 -111.93 N	50.68 -0.18 -52.88 N	52.03 2.59 -21.33 N	45.86 1.30 -30.71 N	219.18 2.20 -193.39 N	95.19 2.53 -64.98 N	27.27 2.18 0.00 N	22.14 1.55 -2.78 N
NYPA____HELLGATE_GT1 24158	63.43 -0.88 -75.32 N	25.83 -0.13 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.30 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.99 0.87 0.00 N	16.53 0.61 -8.17 N	25.39 0.90 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.88 2.22 -1.55 N	28.52 1.09 -13.59 N	27.68 1.82 -2.27 N	29.79 2.11 0.00 N	27.03 1.94 0.00 N	21.87 1.27 -2.78 N
NYPA____HELLGATE_GT2 24159	63.43 -0.88 -75.32 N	25.83 -0.13 -27.68 N	33.94 -0.38 -39.36 N	33.28 -0.30 -38.05 N	29.86 -0.17 -32.50 N	47.09 -0.41 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.99 0.87 0.00 N	16.53 0.61 -8.17 N	25.39 0.90 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.55 -0.14 -37.71 N	31.88 2.22 -1.55 N	28.52 1.09 -13.59 N	27.68 1.82 -2.27 N	29.79 2.11 0.00 N	27.03 1.94 0.00 N	21.87 1.27 -2.78 N
NYS_BARGE____HYD 23848	-0.18 0.48 -10.34 N	2.15 0.06 -3.80 N	0.52 0.16 -5.41 N	0.91 0.15 -5.22 N	2.11 0.12 -4.46 N	1.21 0.28 -7.41 N	4.70 -0.10 -1.60 N	6.36 -0.16 -2.52 N	6.18 -0.13 -4.07 N	6.47 -0.30 -2.35 N	2.26 0.20 -5.12 N	2.55 0.23 -6.14 N	10.22 -0.89 0.00 N	8.29 -0.58 -1.12 N	12.61 -0.83 -1.76 N	5.69 -0.17 -3.53 N	19.06 -1.42 -0.39 N	3.28 0.12 -5.18 N	26.26 -2.06 -0.21 N	14.59 -1.12 -1.87 N	21.88 -2.02 -0.31 N	25.41 -2.27 0.00 N	23.42 -1.66 0.00 N	17.23 -0.97 -0.38 N
O.H_GEN_BRUCE 24063	19.95 -1.55 1.39 N	2.10 0.08 -3.73 N	0.49 0.23 -5.30 N	0.87 0.22 -5.12 N	2.05 0.15 -4.38 N	1.15 0.37 -7.27 N	4.62 -0.14 -1.57 N	6.26 -0.22 -2.47 N	6.07 -0.17 -3.99 N	6.35 -0.37 -2.31 N	2.21 0.25 -5.02 N	2.49 0.29 -6.02 N	10.04 -1.07 0.00 N	8.15 -0.71 -1.10 N	12.38 -1.02 -1.72 N	5.58 -0.21 -3.46 N	18.72 -1.75 -0.38 N	3.20 0.15 -5.08 N	25.78 -2.53 -0.21 N	14.32 -1.35 -1.83 N	21.46 -2.44 -0.31 N	24.92 -2.75 0.00 N	23.00 -2.08 0.00 N	16.94 -1.26 -0.37 N
OAK_ORCHARD____HYD 24046	-2.19 0.34 -8.47 N	1.45 0.05 -3.11 N	-0.48 0.13 -4.43 N	-0.06 0.13 -4.28 N	1.27 0.09 -3.66 N	-0.20 0.21 -6.07 N	4.43 -0.08 -1.31 N	5.95 -0.12 -2.07 N	5.49 -0.08 -3.33 N	6.17 -0.18 -1.94 N	1.26 0.12 -4.21 N	1.35 0.13 -5.04 N	10.60 -0.51 0.00 N	8.34 -0.34 -0.92 N	12.64 -0.48 -1.44 N	5.12 -0.10 -2.89 N	19.57 -0.84 -0.32 N	2.28 0.07 -4.24 N	27.07 -1.21 -0.17 N	14.73 -0.64 -1.53 N	22.71 -1.14 -0.26 N	26.37 -1.30 0.00 N	24.10 -0.98 0.00 N	17.49 -0.64 -0.31 N
OCC_CHEM____DRP 24175	0.15 0.58 -10.57 N	2.25 0.07 -3.88 N	0.68 0.20 -5.53 N	1.06 0.19 -5.34 N	2.23 0.14 -4.56 N	1.42 0.33 -7.58 N	4.71 -0.12 -1.63 N	6.39 -0.19 -2.58 N	6.25 -0.16 -4.16 N	6.47 -0.35 -2.40 N	2.40 0.24 -5.23 N	2.72 0.28 -6.27 N	10.09 -1.02 0.00 N	8.22 -0.68 -1.15 N	12.50 -0.98 -1.80 N	5.74 -0.20 -3.61 N	18.82 -1.67 -0.39 N	3.41 0.14 -5.29 N	25.91 -2.42 -0.22 N	14.45 -1.30 -1.91 N	21.57 -2.35 -0.32 N	25.03 -2.65 0.00 N	23.11 -1.97 0.00 N	17.05 -1.16 -0.39 N
OLIN_CORP_DRP 24177	0.30 0.55 -10.75 N	2.31 0.07 -3.95 N	0.76 0.18 -5.62 N	1.14 0.18 -5.43 N	2.30 0.13 -4.64 N	1.54 0.31 -7.71 N	4.74 -0.12 -1.66 N	6.44 -0.18 -2.62 N	6.32 -0.15 -4.23 N	6.52 -0.33 -2.44 N	2.48 0.23 -5.32 N	2.82 0.26 -6.38 N	10.13 -0.98 0.00 N	8.27 -0.65 -1.17 N	12.58 -0.93 -1.83 N	5.81 -0.20 -3.67 N	18.91 -1.59 -0.40 N	3.50 0.14 -5.38 N	26.02 -2.31 -0.22 N	14.54 -1.24 -1.94 N	21.68 -2.24 -0.33 N	25.15 -2.53 0.00 N	23.21 -1.88 0.00 N	17.11 -1.11 -0.40 N
ONONDAGA_REF_OCCRA 23987	-4.30 0.06 -6.64 N	0.74 0.01 -2.44 N	-1.54 0.03 -3.47 N	-1.08 0.03 -3.36 N	0.41 0.02 -2.86 N	-1.68 0.05 -4.76 N	4.21 -0.02 -1.02 N	5.60 -0.02 -1.62 N	4.85 -0.01 -2.61 N	5.93 -0.01 -1.53 N	0.27 0.01 -3.32 N	0.15 0.01 -3.97 N	11.06 -0.05 0.00 N	8.45 -0.02 -0.72 N	12.78 -0.03 -1.13 N	4.59 -0.01 -2.27 N	20.29 -0.05 -0.25 N	1.30 0.00 -3.33 N	28.19 -0.05 -0.14 N	15.02 -0.02 -1.20 N	23.78 -0.02 -0.20 N	27.62 0.06 0.00 N	24.98 -0.10 0.00 N	17.96 -0.11 -0.24 N
ONONDAGA____COGEN 23986	-4.02 0.08 -6.90 N	0.84 0.01 -2.54 N	-1.40 0.04 -3.61 N	-0.94 0.04 -3.48 N	0.52 0.02 -2.98 N	-1.49 0.05 -4.94 N	4.25 -0.02 -1.07 N	5.66 -0.03 -1.68 N	4.95 -0.01 -2.72 N	5.98 -0.02 -1.58 N	0.40 0.02 -3.45 N	0.32 0.02 -4.12 N	11.02 -0.09 0.00 N	8.46 -0.04 -0.75 N	12.80 -0.06 -1.17 N	4.68 -0.01 -2.36 N	20.25 -0.10 -0.26 N	1.44 0.01 -3.45 N	28.12 -0.13 -0.14 N	15.02 -0.07 -1.25 N	23.70 -0.10 -0.21 N	27.53 -0.15 0.00 N	24.93 -0.15 0.00 N	17.94 -0.13 -0.25 N
ONTARIO____LFGE 23819	-1.21 0.00 -9.79 N	1.88 0.00 -3.60 N	0.05 -0.03 -5.12 N	0.48 0.00 -4.95 N	1.76 0.01 -4.23 N	0.56 0.02 -7.02 N	4.73 0.02 -1.51 N	6.41 0.02 -2.39 N	6.10 0.00 -3.86 N	6.66 0.00 -2.25 N	1.83 0.00 -4.89 N	2.02 0.00 -5.85 N	11.06 -0.05 0.00 N	8.81 -0.01 -1.06 N	13.35 0.00 -1.66 N	5.68 0.00 -3.35 N	20.47 0.02 -0.37 N	2.88 0.01 -4.90 N	28.37 0.06 -0.20 N	15.58 -0.03 -1.77 N	23.85 -0.04 -0.30 N	27.61 -0.07 0.00 N	25.08 0.00 0.00 N	18.17 -0.01 -0.36 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGATCHIE___HYD 24044	-9.73 1.27 0.00 N	-1.52 0.19 0.00 N	-4.43 0.61 0.00 N	-4.06 0.41 0.00 N	-2.26 0.21 0.00 N	-5.96 0.52 0.00 N	2.92 -0.28 0.00 N	3.63 -0.37 0.00 N	2.04 -0.20 0.00 N	3.96 -0.46 0.00 N	-2.76 0.30 0.00 N	-3.42 0.41 0.00 N	10.07 -1.04 0.00 N	6.93 -0.83 0.00 N	10.46 -1.22 0.00 N	2.10 -0.23 0.00 N	18.01 -2.08 0.00 N	-1.85 0.17 0.00 N	24.94 -3.16 0.00 N	12.40 -1.45 0.00 N	21.16 -2.44 0.00 N	24.97 -2.71 0.00 N	22.54 -2.54 0.00 N	16.24 -1.58 0.00 N	
OSWEGO___5 23606	-5.51 0.25 -5.24 N	0.25 0.04 -1.93 N	-2.19 0.11 -2.74 N	-1.72 0.10 -2.65 N	-0.15 0.06 -2.26 N	-2.57 0.16 -3.76 N	3.94 -0.07 -0.81 N	5.19 -0.09 -1.28 N	4.26 -0.05 -2.06 N	5.52 -0.10 -1.21 N	-0.37 0.07 -2.62 N	-0.61 0.09 -3.13 N	10.83 -0.28 0.00 N	8.14 -0.18 -0.57 N	12.30 -0.27 -0.89 N	4.06 -0.06 -1.79 N	19.81 -0.48 -0.20 N	0.64 0.05 -2.63 N	27.55 -0.66 -0.11 N	14.46 -0.33 -0.94 N	23.18 -0.57 -0.16 N	27.01 -0.67 0.00 N	24.49 -0.59 0.00 N	17.59 -0.42 -0.19 N	
OSWEGO___6 23613	-5.51 0.25 -5.24 N	0.25 0.04 -1.93 N	-2.19 0.11 -2.74 N	-1.72 0.10 -2.65 N	-0.15 0.06 -2.26 N	-2.57 0.16 -3.76 N	3.94 -0.07 -0.81 N	5.19 -0.09 -1.28 N	4.26 -0.05 -2.06 N	5.52 -0.10 -1.21 N	-0.37 0.07 -2.62 N	-0.61 0.09 -3.13 N	10.83 -0.28 0.00 N	8.14 -0.18 -0.57 N	12.30 -0.27 -0.89 N	4.06 -0.06 -1.79 N	19.81 -0.48 -0.20 N	0.64 0.05 -2.63 N	27.55 -0.66 -0.11 N	14.46 -0.33 -0.94 N	23.18 -0.57 -0.16 N	27.01 -0.67 0.00 N	24.49 -0.59 0.00 N	17.59 -0.42 -0.19 N	
OUTOKUMPU-AB___DRP 24206	0.25 0.39 -10.86 N	2.33 0.05 -3.99 N	0.75 0.11 -5.68 N	1.14 0.12 -5.49 N	2.31 0.10 -4.69 N	1.53 0.23 -7.78 N	4.80 -0.08 -1.68 N	6.52 -0.13 -2.65 N	6.40 -0.11 -4.27 N	6.62 -0.26 -2.47 N	2.48 0.18 -5.37 N	2.81 0.20 -6.44 N	10.34 -0.77 0.00 N	8.43 -0.51 -1.18 N	12.81 -0.72 -3.71 N	5.89 -0.15 -0.41 N	19.28 -1.21 -5.44 N	3.51 0.10 -0.22 N	26.57 -1.76 -0.98 N	14.82 -0.98 -1.96 N	22.14 -1.77 -0.33 N	25.69 -1.98 0.00 N	23.67 -1.41 0.00 N	17.42 -0.80 -0.40 N	
OXBOW___ 24026	0.17 0.45 -10.73 N	2.29 0.06 -3.94 N	0.71 0.14 -5.61 N	1.10 0.14 -5.42 N	2.27 0.11 -4.63 N	1.47 0.26 -7.69 N	4.76 -0.09 -1.66 N	6.47 -0.15 -2.62 N	6.33 -0.13 -4.22 N	6.57 -0.29 -2.44 N	2.43 0.20 -5.30 N	2.76 0.22 -6.37 N	10.26 -0.85 0.00 N	8.36 -0.56 -1.16 N	12.71 -0.80 -1.82 N	5.83 -0.17 -3.66 N	19.14 -1.36 -0.40 N	3.46 0.12 -5.37 N	26.36 -1.96 -0.22 N	14.70 -1.08 -1.94 N	21.96 -1.96 -0.32 N	25.49 -2.19 0.00 N	23.50 -1.58 0.00 N	17.30 -0.92 -0.40 N	
PEEKSKILL___ 23653	63.00 -0.71 -74.70 N	25.63 -0.11 -27.45 N	33.69 -0.31 -39.05 N	33.02 -0.25 -37.74 N	29.62 -0.14 -32.24 N	46.72 -0.35 -53.55 N	14.89 0.17 -11.53 N	22.44 0.23 -18.21 N	31.79 0.13 -29.41 N	21.88 0.27 -17.18 N	34.12 -0.19 -37.38 N	40.62 -0.24 -44.69 N	11.86 0.75 0.00 N	16.38 0.52 -8.11 N	25.17 0.78 -12.70 N	28.00 0.16 -25.52 N	24.24 1.35 -37.41 N	35.25 -0.13 -1.54 N	31.53 1.89 -13.48 N	28.26 0.94 -2.25 N	27.44 1.60 -2.25 N	29.51 1.84 0.00 N	26.68 1.60 0.00 N	21.63 1.06 -2.76 N	
PGE MADISON___WINDPWR 24146	10.09 -0.31 -21.39 N	6.10 -0.05 -7.86 N	6.00 -0.14 -11.18 N	6.23 -0.11 -10.81 N	6.66 -0.10 -9.23 N	8.65 -0.20 -15.33 N	6.64 0.14 -3.30 N	9.40 0.19 -5.22 N	10.79 0.12 -8.42 N	9.60 0.26 -4.93 N	7.47 -0.19 -10.72 N	8.76 -0.22 -12.81 N	11.70 0.59 0.00 N	10.48 0.40 -2.32 N	15.95 0.63 -3.64 N	9.77 0.13 -7.31 N	21.95 1.06 -0.80 N	8.60 -0.09 -10.71 N	30.28 1.73 -0.44 N	18.76 1.06 -3.86 N	26.18 1.95 -0.65 N	29.61 1.94 0.00 N	26.83 1.75 0.00 N	19.66 1.05 -0.79 N	
PIERCEFIELD___HYD 23852	-11.69 1.93 2.62 N	-2.38 0.28 0.96 N	-5.52 0.89 1.37 N	-5.23 0.57 1.32 N	-3.32 0.28 1.13 N	-7.65 0.71 1.88 N	2.40 -0.39 0.40 N	2.83 -0.54 0.64 N	0.91 -0.30 1.03 N	3.12 -0.69 0.60 N	-3.90 0.47 1.31 N	-4.77 0.63 1.57 N	9.54 -1.57 0.00 N	6.21 -1.26 0.28 N	9.39 -1.85 0.45 N	1.09 -0.35 0.89 N	16.84 -3.16 0.10 N	-3.08 0.26 1.31 N	23.24 -4.81 0.05 N	11.17 -2.21 0.47 N	19.74 -3.78 0.08 N	23.52 -4.16 0.00 N	21.27 -3.81 0.00 N	15.45 -2.26 0.10 N	
PINELAWN_CC_1 323563	63.46 -0.86 -75.33 N	25.83 -0.14 -27.68 N	33.91 -0.41 -39.37 N	33.26 -0.33 -38.05 N	29.85 -0.18 -32.51 N	47.10 -0.41 -53.99 N	15.03 0.20 -11.62 N	22.65 0.28 -18.37 N	32.06 0.15 -29.66 N	22.08 0.34 -17.33 N	34.38 -0.25 -37.69 N	40.92 -0.31 -45.06 N	13.84 1.04 -1.68 N	38.52 0.73 -30.03 N	49.50 1.08 -36.74 N	54.93 0.22 -52.38 N	133.87 1.85 -111.93 N	50.68 -0.18 -52.88 N	52.02 2.58 -21.33 N	45.84 1.29 -30.71 N	219.12 2.14 -193.39 N	95.18 2.52 -64.98 N	27.24 2.16 0.00 N	22.07 1.48 -2.78 N	
PJM_GEN_KEystone 24065	31.32 0.69 -7.74 N	18.16 0.02 -19.84 N	23.22 0.04 -28.22 N	22.88 0.07 -27.28 N	20.87 0.04 -23.31 N	32.34 0.11 -38.71 N	11.50 -0.03 -8.33 N	17.12 -0.05 -13.17 N	23.46 -0.06 -21.27 N	16.72 -0.14 -12.44 N	24.12 0.11 -27.07 N	28.67 0.15 -32.35 N	10.70 -0.41 0.00 N	13.35 -0.26 -5.86 N	20.51 -0.36 -9.18 N	20.71 -0.06 -18.44 N	21.58 -0.53 -2.02 N	25.12 0.11 -27.04 N	28.51 -0.71 -1.11 N	23.13 -0.46 -9.74 N	24.33 -0.89 -1.63 N	26.51 -1.17 0.00 N	24.20 -0.88 0.00 N	19.20 -0.61 -1.99 N	
PJM_GEN_NEPTUNE_PROXY 323594	36.91 1.86 -12.17 N	25.84 -0.13 -27.68 N	33.94 -0.39 -39.37 N	33.28 -0.31 -38.05 N	29.86 -0.17 -32.51 N	47.13 -0.39 -53.99 N	15.02 0.19 -11.62 N	22.64 0.27 -18.37 N	32.05 0.14 -29.66 N	22.05 0.31 -17.33 N	34.40 -0.23 -37.69 N	40.95 -0.29 -45.06 N	13.77 0.97 -1.68 N	38.47 0.68 -30.03 N	49.42 1.00 -36.74 N	54.92 0.21 -52.38 N	133.76 1.74 -111.93 N	50.69 -0.17 -52.88 N	51.88 2.44 -21.33 N	45.76 1.20 -30.71 N	218.98 2.00 -193.39 N	95.01 2.35 -64.98 N	27.07 1.99 0.00 N	21.96 1.36 -2.78 N	
PLEASANTVLY___LBMP 24000	66.30 -0.64 -77.93 N	26.83 -0.10 -28.64 N	35.41 -0.28 -40.73 N	34.67 -0.23 -39.37 N	31.03 -0.13 -33.63 N	49.05 -0.32 -55.86 N	15.38 0.16 -12.02 N	23.21 0.21 -19.00 N	33.05 0.12 -30.69 N	22.59 0.25 -17.93 N	35.76 -0.18 -39.00 N	42.57 -0.22 -46.62 N	11.78 0.67 0.00 N	16.68 0.47 -8.45 N	25.63 0.70 -13.25 N	29.09 0.14 -26.62 N	24.21 1.21 -2.91 N	36.88 -0.11 -39.02 N	31.40 1.69 -1.61 N	28.74 0.84 -14.06 N	27.37 1.42 -2.35 N	29.32 1.64 0.00 N	26.51 1.43 0.00 N	21.67 0.98 -2.87 N	
POLETTI___ 23519	63.50 -0.82 -75.31 N	25.84 -0.12 -27.67 N	33.96 -0.36 -39.36 N	33.30 -0.28 -38.04 N	29.87 -0.16 -32.50 N	47.11 -0.39 -53.98 N	15.01 0.19 -11.62 N	22.62 0.26 -18.36 N	32.05 0.15 -29.65 N	22.05 0.31 -17.32 N	34.40 -0.22 -37.68 N	40.96 -0.27 -45.05 N	11.96 0.85 0.00 N	16.52 0.59 -8.17 N	25.37 0.88 -12.80 N	28.23 0.18 -25.72 N	24.44 1.54 -2.81 N	35.54 -0.14 -37.71 N	31.78 2.13 -1.55 N	28.49 1.06 -13.59 N	27.68 1.81 -2.27 N	29.75 2.08 0.00 N	26.90 1.82 0.00 N	21.80 1.20 -2.78 N	
PORT_JEFF_3	63.48	25.83	33.90	33.25	29.84	47.12	15.02	22.65	32.05	22.08	34.38	40.92	13.86	38.53	49.52	54.94	133.90	50.68	52.07	45.88	219.18	95.18	27.32	22.19	

23555	-0.84 -75.33 N	-0.14 -27.68 N	-0.43 -39.37 N	-0.34 -38.05 N	-0.19 -32.51 N	-0.39 -53.99 N	0.20 -11.62 N	0.29 -18.37 N	0.14 -29.66 N	0.33 -17.33 N	-0.25 -37.69 N	-0.31 -45.06 N	1.06 -1.68 N	0.75 -30.03 N	1.10 -36.74 N	0.22 -52.38 N	1.88 -111.93 N	-0.18 -52.88 N	2.64 -21.33 N	1.32 -30.71 N	2.20 -193.39 N	2.52 -64.98 N	2.24 0.00 N	1.60 -2.78 N
PORT_JEFF_4 23616	63.48 -0.84 -75.33 N	25.83 -0.14 -27.68 N	33.90 -0.43 -39.37 N	33.25 -0.34 -38.05 N	29.84 -0.19 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.65 0.29 -18.37 N	32.05 0.14 -29.66 N	22.08 0.33 -17.33 N	34.38 -0.25 -37.69 N	40.92 -0.31 -45.06 N	13.86 1.06 -1.68 N	38.53 0.75 -30.03 N	49.52 1.10 -36.74 N	54.94 0.22 -52.38 N	133.90 1.88 -111.93 N	50.68 -0.18 -52.88 N	52.07 2.64 -21.33 N	45.88 1.32 -30.71 N	219.18 2.20 -193.39 N	95.18 2.52 -64.98 N	27.32 2.24 0.00 N	22.19 1.60 -2.78 N
PORT_JEFF_IC 23713	63.45 -0.88 -75.33 N	25.83 -0.15 -27.68 N	33.88 -0.44 -39.37 N	33.24 -0.35 -38.05 N	29.84 -0.20 -32.51 N	47.10 -0.41 -53.99 N	15.03 0.21 -11.62 N	22.67 0.30 -18.37 N	32.06 0.15 -29.66 N	22.09 0.35 -17.33 N	34.36 -0.26 -37.69 N	40.90 -0.33 -45.06 N	13.90 1.10 -1.68 N	38.56 0.77 -30.03 N	49.56 1.14 -36.74 N	54.94 0.23 -52.38 N	133.96 1.94 -111.93 N	50.67 -0.19 -52.88 N	52.16 2.73 -21.33 N	45.92 1.37 -30.71 N	219.28 2.29 -193.39 N	95.29 2.63 -64.98 N	27.40 2.32 0.00 N	22.24 1.64 -2.78 N
PPL PILGRIM_ST_GT1 24216	63.43 -0.90 -75.33 N	25.83 -0.15 -27.68 N	33.88 -0.44 -39.37 N	33.24 -0.35 -38.05 N	29.84 -0.20 -32.51 N	47.08 -0.43 -53.99 N	15.04 0.21 -11.62 N	22.67 0.30 -18.37 N	32.06 0.16 -29.66 N	22.10 0.35 -17.33 N	34.36 -0.27 -37.69 N	40.90 -0.33 -45.06 N	13.91 1.11 -1.68 N	38.56 0.78 -30.03 N	49.56 1.14 -36.74 N	54.95 0.23 -52.38 N	133.99 1.97 -111.93 N	50.67 -0.19 -52.88 N	52.17 2.73 -21.33 N	45.92 1.37 -30.71 N	219.29 2.31 -193.39 N	95.34 2.68 -64.98 N	27.39 2.31 0.00 N	22.20 1.60 -2.78 N
PPL PILGRIM_ST_GT2 24217	63.43 -0.90 -75.33 N	25.83 -0.15 -27.68 N	33.88 -0.44 -39.37 N	33.24 -0.35 -38.05 N	29.84 -0.20 -32.51 N	47.08 -0.43 -53.99 N	15.04 0.21 -11.62 N	22.67 0.30 -18.37 N	32.06 0.16 -29.66 N	22.10 0.35 -17.33 N	34.36 -0.27 -37.69 N	40.90 -0.33 -45.06 N	13.91 1.11 -1.68 N	38.56 0.78 -30.03 N	49.56 1.14 -36.74 N	54.95 0.23 -52.38 N	133.99 1.97 -111.93 N	50.67 -0.19 -52.88 N	52.17 2.73 -21.33 N	45.92 1.37 -30.71 N	219.29 2.31 -193.39 N	95.34 2.68 -64.98 N	27.39 2.31 0.00 N	22.20 1.60 -2.78 N
PPL_SHRM_GT3 24213	63.47 -0.86 -75.33 N	25.82 -0.15 -27.68 N	33.87 -0.46 -39.37 N	33.22 -0.37 -38.05 N	29.83 -0.21 -32.51 N	47.11 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.66 0.29 -18.37 N	32.04 0.13 -29.66 N	22.06 0.31 -17.33 N	34.38 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.81 1.02 -1.68 N	38.50 0.71 -30.03 N	49.46 1.04 -36.74 N	54.92 0.21 -52.38 N	133.80 1.78 -111.93 N	50.69 -0.17 -52.88 N	51.91 2.47 -21.33 N	45.80 1.25 -30.71 N	219.12 2.14 -193.39 N	95.09 2.43 -64.98 N	27.16 2.08 0.00 N	22.14 1.54 -2.78 N
PPL_SHRM_GT4 24214	63.47 -0.86 -75.33 N	25.82 -0.15 -27.68 N	33.87 -0.46 -39.37 N	33.22 -0.37 -38.05 N	29.83 -0.21 -32.51 N	47.11 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.66 0.29 -18.37 N	32.04 0.13 -29.66 N	22.06 0.31 -17.33 N	34.38 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.81 1.02 -1.68 N	38.50 0.71 -30.03 N	49.46 1.04 -36.74 N	54.92 0.21 -52.38 N	133.80 1.78 -111.93 N	50.69 -0.17 -52.88 N	51.91 2.47 -21.33 N	45.80 1.25 -30.71 N	219.12 2.14 -193.39 N	95.09 2.43 -64.98 N	27.16 2.08 0.00 N	22.14 1.54 -2.78 N
PROJECT___ORANGE 1 24174	-5.01 0.12 -5.87 N	0.47 0.02 -2.16 N	-1.92 0.05 -3.07 N	-1.45 0.05 -2.97 N	0.09 0.03 -2.53 N	-2.19 0.08 -4.21 N	4.07 -0.03 -0.91 N	5.39 -0.04 -1.43 N	4.53 -0.02 -2.31 N	5.72 -0.05 -1.35 N	-0.10 0.03 -2.94 N	-0.28 0.04 -3.51 N	10.99 -0.12 0.00 N	8.31 -0.08 -0.64 N	12.56 -0.12 -1.00 N	4.31 -0.03 -2.01 N	20.12 -0.19 -0.22 N	0.93 0.02 -2.94 N	27.96 -0.27 -0.12 N	14.76 -0.14 -1.06 N	23.55 -0.22 -0.18 N	27.39 -0.29 0.00 N	24.81 -0.27 0.00 N	17.81 -0.22 -0.22 N
PROJECT___ORANGE 2 24166	-5.01 0.12 -5.87 N	0.47 0.02 -2.16 N	-1.92 0.05 -3.07 N	-1.45 0.05 -2.97 N	0.09 0.03 -2.53 N	-2.19 0.08 -4.21 N	4.07 -0.03 -0.91 N	5.39 -0.04 -1.43 N	4.53 -0.02 -2.31 N	5.72 -0.05 -1.35 N	-0.10 0.03 -2.94 N	-0.28 0.04 -3.51 N	10.99 -0.12 0.00 N	8.31 -0.08 -0.64 N	12.56 -0.12 -1.00 N	4.31 -0.03 -2.01 N	20.12 -0.19 -0.22 N	0.93 0.02 -2.94 N	27.96 -0.27 -0.12 N	14.76 -0.14 -1.06 N	23.55 -0.22 -0.18 N	27.39 -0.29 0.00 N	24.81 -0.27 0.00 N	17.81 -0.22 -0.22 N
PYRITES___HYD 24023	-11.76 1.95 2.71 N	-2.41 0.29 1.00 N	-5.55 0.90 1.42 N	-5.27 0.57 1.37 N	-3.36 0.29 1.17 N	-7.71 0.71 1.94 N	2.39 -0.39 0.42 N	2.81 -0.54 0.66 N	0.88 -0.30 1.07 N	3.11 -0.69 0.62 N	-3.95 0.47 1.36 N	-4.83 0.62 1.62 N	9.56 -1.55 0.00 N	6.21 -1.25 0.29 N	9.39 -1.83 0.46 N	1.06 -0.34 0.92 N	16.87 -3.12 0.10 N	-3.13 0.25 1.36 N	23.27 -4.78 0.06 N	11.18 -2.18 0.49 N	19.78 -3.73 0.08 N	23.59 -4.09 0.00 N	21.33 -3.75 0.00 N	15.46 -2.25 0.10 N
RAMAPO___LBMP 323565	61.26 -0.73 -73.00 N	25.00 -0.11 -26.82 N	32.78 -0.33 -38.15 N	32.14 -0.27 -36.88 N	28.88 -0.15 -31.50 N	45.47 -0.37 -52.32 N	14.64 0.18 -11.26 N	22.04 0.24 -17.80 N	31.12 0.14 -28.74 N	21.49 0.29 -16.79 N	33.26 -0.20 -36.53 N	39.59 -0.25 -43.67 N	11.88 0.77 0.00 N	16.21 0.54 -7.92 N	24.90 0.81 -12.41 N	27.42 0.16 -24.93 N	24.22 1.40 -2.73 N	34.39 -0.13 -36.55 N	31.56 1.95 -1.51 N	27.98 0.96 -13.17 N	27.44 1.64 -2.20 N	29.57 1.89 0.00 N	26.73 1.65 0.00 N	21.61 1.10 -2.69 N
RANKINE____ 23646	1.08 0.48 -11.59 N	2.61 0.06 -4.26 N	1.17 0.15 -6.06 N	1.55 0.16 -5.86 N	2.64 0.11 -5.00 N	2.10 0.28 -8.31 N	4.89 -0.10 -1.79 N	6.67 -0.16 -2.83 N	6.67 -0.13 -4.56 N	6.76 -0.28 -2.63 N	2.85 0.20 -5.72 N	3.27 0.23 -6.87 N	10.27 -0.84 0.00 N	8.46 -0.55 -1.26 N	12.87 -0.79 -1.97 N	6.13 -0.16 -3.96 N	19.20 -1.33 -0.43 N	3.90 0.12 -5.81 N	26.43 -1.91 -0.24 N	14.88 -1.06 -2.09 N	22.03 -1.91 -0.35 N	25.53 -2.15 0.00 N	23.51 -1.57 0.00 N	17.32 -0.92 -0.43 N
RAVENSWOOD_GT2_1 24244	63.50 -0.82 -75.32 N	25.84 -0.12 -27.68 N	33.96 -0.36 -39.36 N	33.30 -0.29 -38.05 N	29.87 -0.16 -32.50 N	47.11 -0.39 -53.99 N	15.01 0.19 -11.62 N	22.62 0.26 -18.36 N	32.05 0.15 -29.65 N	22.05 0.31 -17.32 N	34.41 -0.22 -37.69 N	40.96 -0.27 -45.06 N	11.96 0.85 0.00 N	16.52 0.59 -8.17 N	25.37 0.89 -12.80 N	28.23 0.18 -25.73 N	24.44 1.54 -2.81 N	35.53 -0.15 -37.71 N	31.79 2.14 -1.55 N	28.49 1.06 -13.59 N	27.68 1.81 -2.27 N	29.75 2.08 0.00 N	26.90 1.82 0.00 N	21.80 1.21 -2.78 N
RAVENSWOOD_GT2_2 24245	63.50 -0.82 -75.32 N	25.84 -0.12 -27.68 N	33.96 -0.36 -39.36 N	33.30 -0.29 -38.05 N	29.87 -0.16 -32.50 N	47.11 -0.39 -53.99 N	15.01 0.19 -11.62 N	22.62 0.26 -18.36 N	32.05 0.15 -29.65 N	22.05 0.31 -17.32 N	34.41 -0.22 -37.69 N	40.96 -0.27 -45.06 N	11.96 0.85 0.00 N	16.52 0.59 -8.17 N	25.37 0.89 -12.80 N	28.23 0.18 -25.73 N	24.44 1.54 -2.81 N	35.53 -0.15 -37.71 N	31.79 2.14 -1.55 N	28.49 1.06 -13.59 N	27.68 1.81 -2.27 N	29.75 2.08 0.00 N	26.90 1.82 0.00 N	21.80 1.21 -2.78 N

RAVENSWOOD_GT2_3 24246	63.49 -0.83 -75.32 N	25.84 -0.13 -27.68 N	33.96 -0.36 -39.36 N	33.29 -0.29 -38.05 N	29.87 -0.16 -32.50 N	47.11 -0.40 -53.99 N	15.01 0.19 -11.62 N	22.62 0.26 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.97 0.86 0.00 N	16.53 0.60 -8.17 N	25.39 0.89 -12.80 N	28.23 0.18 -25.73 N	24.46 1.55 -2.81 N	35.53 -0.15 -37.71 N	31.82 2.16 -1.55 N	28.50 1.07 -13.59 N	27.70 1.83 -2.27 N	29.78 2.10 0.00 N	26.93 1.85 0.00 N	21.82 1.22 -2.78 N
RAVENSWOOD_GT2_4 24247	63.49 -0.83 -75.32 N	25.84 -0.13 -27.68 N	33.96 -0.36 -39.36 N	33.29 -0.29 -38.05 N	29.87 -0.16 -32.50 N	47.11 -0.40 -53.99 N	15.01 0.19 -11.62 N	22.62 0.26 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.97 0.86 0.00 N	16.53 0.60 -8.17 N	25.39 0.89 -12.80 N	28.23 0.18 -25.73 N	24.46 1.55 -2.81 N	35.53 -0.15 -37.71 N	31.82 2.16 -1.55 N	28.50 1.07 -13.59 N	27.70 1.83 -2.27 N	29.78 2.10 0.00 N	26.93 1.85 0.00 N	21.82 1.22 -2.78 N
RAVENSWOOD_GT3_1 24248	63.50 -0.82 -75.32 N	25.84 -0.12 -27.68 N	33.96 -0.36 -39.36 N	33.30 -0.29 -38.05 N	29.87 -0.16 -32.50 N	47.11 -0.39 -53.99 N	15.01 0.19 -11.62 N	22.62 0.26 -18.36 N	32.05 0.15 -29.65 N	22.05 0.31 -17.32 N	34.41 -0.22 -37.69 N	40.96 -0.27 -45.06 N	11.96 0.85 0.00 N	16.52 0.59 -8.17 N	25.37 0.89 -12.80 N	28.23 0.18 -25.73 N	24.44 1.54 -2.81 N	35.53 -0.15 -37.71 N	31.79 2.14 -1.55 N	28.49 1.06 -13.59 N	27.68 1.81 -2.27 N	29.75 2.08 0.00 N	26.90 1.82 0.00 N	21.80 1.21 -2.78 N
RAVENSWOOD_GT3_2 24249	63.50 -0.82 -75.32 N	25.84 -0.12 -27.68 N	33.96 -0.36 -39.36 N	33.30 -0.29 -38.05 N	29.87 -0.16 -32.50 N	47.11 -0.39 -53.99 N	15.01 0.19 -11.62 N	22.62 0.26 -18.36 N	32.05 0.15 -29.65 N	22.05 0.31 -17.32 N	34.41 -0.22 -37.69 N	40.96 -0.27 -45.06 N	11.96 0.85 0.00 N	16.52 0.59 -8.17 N	25.37 0.89 -12.80 N	28.23 0.18 -25.73 N	24.44 1.54 -2.81 N	35.53 -0.15 -37.71 N	31.79 2.14 -1.55 N	28.49 1.06 -13.59 N	27.68 1.81 -2.27 N	29.75 2.08 0.00 N	26.90 1.82 0.00 N	21.80 1.21 -2.78 N
RAVENSWOOD_GT3_3 24250	63.48 -0.84 -75.32 N	25.84 -0.13 -27.68 N	33.96 -0.36 -39.36 N	33.29 -0.29 -38.05 N	29.86 -0.16 -32.50 N	47.10 -0.40 -53.99 N	15.02 0.19 -11.62 N	22.63 0.26 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.97 0.86 0.00 N	16.53 0.61 -8.17 N	25.39 0.90 -12.80 N	28.23 0.18 -25.73 N	24.47 1.56 -2.81 N	35.54 -0.15 -37.71 N	31.83 2.18 -1.55 N	28.51 1.08 -13.59 N	27.71 1.84 -2.27 N	29.80 2.12 0.00 N	26.94 1.86 0.00 N	21.83 1.23 -2.78 N
RAVENSWOOD_GT3_4 24251	63.48 -0.84 -75.32 N	25.84 -0.13 -27.68 N	33.96 -0.36 -39.36 N	33.29 -0.29 -38.05 N	29.86 -0.16 -32.50 N	47.10 -0.40 -53.99 N	15.02 0.19 -11.62 N	22.63 0.26 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.97 0.86 0.00 N	16.53 0.61 -8.17 N	25.39 0.90 -12.80 N	28.23 0.18 -25.73 N	24.47 1.56 -2.81 N	35.54 -0.15 -37.71 N	31.83 2.18 -1.55 N	28.51 1.08 -13.59 N	27.71 1.84 -2.27 N	29.80 2.12 0.00 N	26.94 1.86 0.00 N	21.83 1.23 -2.78 N
RAVENSWOOD_GT_1 23729	63.47 -0.84 -75.32 N	25.83 -0.14 -27.68 N																						

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_9 24257	63.50 -0.82 -75.32 N	25.84 -0.12 -27.68 N	33.96 -0.36 -39.36 N	33.30 -0.29 -38.05 N	29.87 -0.16 -32.50 N	47.11 -0.39 -53.99 N	15.01 0.19 -11.62 N	22.62 0.26 -18.36 N	32.05 0.15 -29.65 N	22.05 0.31 -17.32 N	34.41 -0.22 -37.69 N	40.96 -0.27 -45.06 N	11.96 0.85 0.00 N	16.52 0.59 -8.17 N	25.37 0.88 -12.80 N	28.23 0.18 -25.73 N	24.44 1.54 -2.81 N	35.53 -0.15 -37.71 N	31.79 2.13 -1.55 N	28.49 1.06 -13.59 N	27.68 1.81 -2.27 N	29.75 2.08 0.00 N	26.90 1.82 0.00 N	21.80 1.21 -2.78 N
RAVENSWOOD___1 23533	63.47 -0.84 -75.32 N	25.83 -0.13 -27.68 N	33.95 -0.37 -39.36 N	33.28 -0.30 -38.05 N	29.86 -0.17 -32.50 N	47.10 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.36 N	32.06 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.40 0.91 -12.80 N	28.24 0.18 -25.73 N	24.48 1.58 -2.81 N	35.54 -0.14 -37.71 N	31.86 2.20 -1.55 N	28.52 1.09 -13.59 N	27.71 1.85 -2.27 N	29.80 2.13 0.00 N	26.96 1.88 0.00 N	21.83 1.24 -2.78 N
RAVENSWOOD___2 23534	63.47 -0.84 -75.32 N	25.83 -0.13 -27.68 N	33.95 -0.37 -39.36 N	33.28 -0.30 -38.05 N	29.86 -0.17 -32.50 N	47.10 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.36 N	32.06 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.39 0.90 -12.80 N	28.24 0.18 -25.73 N	24.48 1.57 -2.81 N	35.54 -0.15 -37.71 N	31.85 2.19 -1.55 N	28.51 1.08 -13.59 N	27.70 1.84 -2.27 N	29.80 2.12 0.00 N	26.95 1.87 0.00 N	21.83 1.23 -2.78 N
RAVENSWOOD___3 23535	63.50 -0.82 -75.32 N	25.84 -0.12 -27.68 N	33.96 -0.36 -39.36 N	33.29 -0.29 -38.05 N	29.87 -0.16 -32.50 N	47.11 -0.39 -53.99 N	15.01 0.19 -11.62 N	22.62 0.26 -18.36 N	32.05 0.15 -29.65 N	22.05 0.31 -17.32 N	34.41 -0.22 -37.69 N	40.96 -0.27 -45.06 N	11.96 0.85 0.00 N	16.52 0.60 -8.17 N	25.38 0.89 -12.80 N	28.23 0.18 -25.73 N	24.44 1.54 -2.81 N	35.53 -0.15 -37.71 N	31.80 2.14 -1.55 N	28.49 1.06 -13.59 N	27.68 1.81 -2.27 N	29.75 2.08 0.00 N	26.90 1.82 0.00 N	21.80 1.21 -2.78 N
RAVENSWOOD___4 23820	63.47 -0.84 -75.32 N	25.83 -0.13 -27.68 N	33.95 -0.37 -39.36 N	33.28 -0.30 -38.05 N	29.86 -0.17 -32.50 N	47.10 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.63 0.27 -18.36 N	32.06 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.69 N	40.95 -0.27 -45.06 N	11.98 0.87 0.00 N	16.53 0.61 -8.17 N	25.39 0.90 -12.80 N	28.24 0.18 -25.73 N	24.48 1.57 -2.81 N	35.54 -0.15 -37.71 N	31.85 2.19 -1.55 N	28.51 1.08 -13.59 N	27.70 1.84 -2.27 N	29.80 2.12 0.00 N	26.95 1.87 0.00 N	21.83 1.23 -2.78 N
RCPL_TRUST___DRP 24196	63.48 -0.83 -75.31 N	25.84 -0.13 -27.67 N	33.95 -0.36 -39.36 N	33.29 -0.29 -38.04 N	29.86 -0.16 -32.50 N	47.10 -0.40 -53.98 N	15.01 0.19 -11.62 N	22.62 0.26 -18.36 N	32.05 0.15 -29.65 N	22.06 0.32 -17.32 N	34.40 -0.22 -37.68 N	40.95 -0.28 -45.05 N	11.97 0.86 0.00 N	16.53 0.60 -8.17 N	25.39 0.90 -12.80 N	28.23 0.18 -25.72 N	24.47 1.56 -2.81 N	35.53 -0.15 -37.71 N	31.83 2.18 -1.55 N	28.50 1.07 -13.59 N	27.70 1.84 -2.27 N	29.79 2.12 0.00 N	26.94 1.86 0.00 N	21.82 1.23 -2.78 N
RENSSELAER___COGEN 23796	83.56 -0.49 -95.05 N	33.14 -0.07 -34.92 N	44.40 -0.23 -49.67 N	43.34 -0.20 -48.01 N	38.42 -0.12 -41.01 N	61.33 -0.31 -68.12 N	18.00 0.14 -14.66 N	27.35 0.18 -23.17 N	39.77 0.10 -37.42 N	26.45 0.18 -21.86 N	44.36 -0.13 -47.55 N	52.86 -0.16 -56.85 N	11.56 0.45 0.00 N	18.38 0.31 -10.31 N	28.31 0.47 -16.16 N	34.88 0.09 -32.46 N	24.43 0.79 -3.55 N	45.47 -0.08 -47.58 N	31.20 1.14 -1.96 N	31.55 0.56 -17.14 N	27.41 0.95 -2.87 N	28.76 1.09 0.00 N	26.04 0.96 0.00 N	22.03 0.70 -3.51 N
REVERE_CPPR_DRP 24186	-10.98 0.02 0.00 N	-1.70 0.01 0.00 N	-5.01 0.03 0.00 N	-4.45 0.02 0.00 N	-2.47 0.00 0.00 N	-6.47 0.01 0.00 N	3.20 0.00 0.00 N	4.00 0.00 0.00 N	2.25 0.01 0.00 N	4.44 0.03 0.00 N	-3.09 -0.02 0.00 N	-3.85 -0.03 0.00 N	11.20 0.09 0.00 N	7.80 0.05 0.00 N	11.75 0.07 0.00 N	2.34 0.01 0.00 N	20.20 0.11 0.00 N	-2.04 -0.01 0.00 N	28.26 0.16 0.00 N	13.96 0.12 0.00 N	23.85 0.26 0.00 N	27.95 0.28 0.00 N	25.23 0.15 0.00 N	17.87 0.05 0.00 N
ROCHESTER_9_IC 23652	-2.31 0.29 -8.40 N	1.42 0.04 -3.09 N	-0.54 0.11 -4.39 N	-0.10 0.12 -4.25 N	1.24 0.08 -3.63 N	-0.26 0.20 -6.02 N	4.43 -0.07 -1.30 N	5.95 -0.11 -2.05 N	5.48 -0.08 -3.31 N	6.18 -0.16 -1.92 N	1.21 0.10 -4.18 N	1.29 0.11 -5.00 N	10.67 -0.44 0.00 N	8.38 -0.29 -0.91 N	12.70 -0.41 -1.43 N	5.11 -0.09 -2.87 N	19.69 -0.71 -0.31 N	2.24 0.06 -4.21 N	27.25 -1.03 -0.17 N	14.80 -0.55 -1.52 N	22.87 -0.98 -0.25 N	26.59 -1.09 0.00 N	24.29 -0.79 0.00 N	17.60 -0.53 -0.31 N
ROSETON___1 23587	63.34 -0.63 -74.97 N	25.74 -0.10 -27.55 N	33.86 -0.28 -39.18 N	33.18 -0.23 -37.88 N	29.75 -0.13 -32.35 N	46.94 -0.32 -53.74 N	14.92 0.15 -11.56 N	22.49 0.20 -18.28 N	31.88 0.12 -29.52 N	21.91 0.25 -17.24 N	34.28 -0.17 -37.51 N	40.80 -0.22 -44.85 N	11.78 0.67 0.00 N	16.36 0.47 -8.13 N	25.13 0.70 -12.75 N	28.08 0.14 -25.61 N	24.10 1.20 -2.80 N	35.39 -0.11 -37.54 N	31.33 1.68 -1.55 N	28.20 0.83 -13.52 N	27.26 1.41 -2.26 N	29.30 1.63 0.00 N	26.50 1.42 0.00 N	21.55 0.97 -2.76 N
ROSETON___2 23588	63.34 -0.63 -74.97 N	25.74 -0.10 -27.55 N	33.86 -0.28 -39.18 N	33.18 -0.23 -37.88 N	29.75 -0.13 -32.35 N	46.94 -0.32 -53.74 N	14.92 0.15 -11.56 N	22.49 0.20 -18.28 N	31.88 0.12 -29.52 N	21.91 0.25 -17.24 N	34.28 -0.17 -37.51 N	40.80 -0.22 -44.85 N	11.78 0.67 0.00 N	16.36 0.47 -8.13 N	25.13 0.70 -12.75 N	28.08 0.14 -25.61 N	24.10 1.20 -2.80 N	35.39 -0.11 -37.54 N	31.33 1.68 -1.55 N	28.20 0.83 -13.52 N	27.26 1.41 -2.26 N	29.30 1.63 0.00 N	26.50 1.42 0.00 N	21.55 0.97 -2.76 N
RUSSELL___1 23602	-2.59 0.09 -8.32 N	1.36 0.01 -3.06 N	-0.66 0.03 -4.35 N	-0.22 0.04 -4.20 N	1.16 0.04 -3.59 N	-0.44 0.08 -5.96 N	4.47 -0.02 -1.28 N	6.01 -0.02 -2.03 N	5.50 -0.02 -3.27 N	6.27 -0.05 -1.90 N	1.10 0.02 -4.14 N	1.14 0.01 -4.96 N	10.93 -0.18 0.00 N	8.55 -0.10 -0.90 N	12.95 -0.15 -1.42 N	5.14 -0.03 -2.84 N	20.13 -0.27 -0.31 N	2.16 0.02 -4.17 N	27.89 -0.39 -0.17 N	15.12 -0.22 -1.50 N	23.51 -0.33 -0.25 N	27.33 -0.34 0.00 N	24.83 -0.25 0.00 N	17.92 -0.21 -0.31 N
RUSSELL___2 23532	-2.59 0.09 -8.32 N	1.36 0.01 -3.06 N	-0.66 0.03 -4.35 N	-0.22 0.04 -4.20 N	1.16 0.04 -3.59 N	-0.44 0.08 -5.96 N	4.47 -0.02 -1.28 N	6.01 -0.02 -2.03 N	5.50 -0.02 -3.27 N	6.27 -0.05 -1.90 N	1.10 0.02 -4.14 N	1.14 0.01 -4.96 N	10.93 -0.18 0.00 N	8.55 -0.10 -0.90 N	12.95 -0.15 -1.42 N	5.14 -0.03 -2.84 N	20.13 -0.27 -0.31 N	2.16 0.02 -4.17 N	27.89 -0.39 -0.17 N	15.12 -0.22 -1.50 N	23.51 -0.33 -0.25 N	27.33 -0.34 0.00 N	24.83 -0.25 0.00 N	17.92 -0.21 -0.31 N
RUSSELL___3	-2.35	1.41	-0.55	-0.12	1.22	-0.29	4.44	5.96	5.49	6.20	1.19	1.26	10.71	8.41	12.74	5.12	19.76	2.23	27.36	14.86	22.99	26.71	24.37	17.65

23549	0.25 -8.40 N	0.04 -3.08 N	0.10 -4.39 N	0.10 -4.24 N	0.07 -3.62 N	0.17 -6.02 N	-0.06 -1.30 N	-0.09 -2.05 N	-0.06 -3.30 N	-0.13 -1.92 N	0.09 -4.17 N	0.09 -5.00 N	-0.40 0.00 N	-0.26 -0.91 N	-0.37 -1.43 N	-0.08 -2.87 N	-0.65 -0.31 N	0.05 -4.20 N	-0.92 -0.17 N	-0.50 -1.52 N	-0.86 -0.25 N	-0.97 0.00 N	-0.71 0.00 N	-0.48 -0.31 N
RUSSELL___4 23556	-2.58 0.10 -8.32 N	1.36 0.01 -3.06 N	-0.66 0.04 -4.35 N	-0.22 0.05 -4.20 N	1.16 0.04 -3.59 N	-0.43 0.08 -5.96 N	4.47 -0.02 -1.28 N	6.00 -0.03 -2.03 N	5.50 -0.02 -3.27 N	6.27 -0.05 -1.90 N	1.10 0.03 -4.14 N	1.15 0.02 -4.96 N	10.93 -0.18 0.00 N	8.55 -0.11 -0.90 N	12.95 -0.15 -1.42 N	5.14 -0.04 -2.84 N	20.13 -0.27 -0.31 N	2.16 0.02 -4.17 N	27.87 -0.40 -0.17 N	15.11 -0.23 -1.50 N	23.49 -0.35 -0.25 N	27.31 -0.37 0.00 N	24.82 -0.27 0.00 N	17.91 -0.21 -0.31 N
RUSSELL___STATION 23914	-2.35 0.25 -8.40 N	1.41 0.04 -3.08 N	-0.55 0.10 -4.39 N	-0.12 0.10 -4.24 N	1.22 0.07 -3.62 N	-0.29 0.17 -6.02 N	4.44 -0.06 -1.30 N	5.96 -0.09 -2.05 N	5.49 -0.06 -3.30 N	6.20 -0.13 -1.92 N	1.19 0.09 -4.17 N	1.26 0.09 -5.00 N	10.71 -0.40 0.00 N	8.41 -0.26 -0.91 N	12.74 -0.37 -1.43 N	5.12 -0.08 -2.87 N	19.76 -0.65 -0.31 N	2.23 0.05 -4.20 N	27.36 -0.92 -0.17 N	14.86 -0.50 -1.52 N	22.99 -0.86 -0.25 N	26.71 -0.97 0.00 N	24.37 -0.71 0.00 N	17.65 -0.48 -0.31 N
S SALMON___HYD 24043	-6.15 0.28 -4.57 N	0.02 0.05 -1.68 N	-2.51 0.15 -2.39 N	-2.04 0.12 -2.31 N	-0.44 0.06 -1.97 N	-3.05 0.16 -3.28 N	3.83 -0.08 -0.71 N	5.02 -0.10 -1.12 N	3.99 -0.05 -1.80 N	5.37 -0.10 -1.05 N	-0.72 0.06 -2.29 N	-1.01 0.09 -2.73 N	10.86 -0.25 0.00 N	8.06 -0.19 -0.50 N	12.18 -0.28 -0.78 N	3.83 -0.06 -1.56 N	19.76 -0.50 -0.17 N	0.31 0.05 -2.29 N	27.49 -0.71 -0.09 N	14.34 -0.33 -0.82 N	23.25 -0.48 -0.14 N	27.09 -0.59 0.00 N	24.54 -0.55 0.00 N	17.58 -0.41 -0.17 N
SELKIRK___II 23799	83.02 -0.34 -94.35 N	32.90 -0.05 -34.65 N	44.09 -0.16 -49.29 N	43.04 -0.14 -47.65 N	38.15 -0.08 -40.70 N	60.92 -0.20 -67.60 N	17.84 0.09 -14.55 N	27.09 0.09 -22.99 N	39.42 0.04 -37.13 N	26.18 0.07 -21.70 N	44.08 -0.05 -47.19 N	52.53 -0.06 -56.42 N	11.29 0.18 0.00 N	18.11 0.12 -10.23 N	27.90 0.18 -16.03 N	34.58 0.04 -32.21 N	23.91 0.30 -3.52 N	45.16 -0.03 -47.22 N	30.49 0.44 -1.94 N	31.08 0.22 -17.01 N	26.84 0.41 -2.85 N	28.16 0.49 0.00 N	25.59 0.51 0.00 N	21.73 0.41 -3.50 N
SELKIRK___I 23801	82.94 -0.33 -94.26 N	32.87 -0.05 -34.63 N	44.06 -0.16 -49.26 N	43.01 -0.13 -47.61 N	38.12 -0.08 -40.67 N	60.87 -0.20 -67.55 N	17.84 0.10 -14.54 N	27.09 0.12 -22.97 N	39.42 0.07 -37.11 N	26.21 0.12 -21.68 N	44.03 -0.07 -47.16 N	52.46 -0.08 -56.38 N	11.36 0.25 0.00 N	18.15 0.17 -10.22 N	27.95 0.24 -16.02 N	34.57 0.05 -32.19 N	24.03 0.41 -3.52 N	45.12 -0.04 -47.19 N	30.63 0.58 -1.94 N	31.14 0.30 -17.00 N	26.98 0.55 -2.84 N	28.29 0.62 0.00 N	25.63 0.55 0.00 N	21.72 0.41 -3.48 N
SENECA OSWGO___HYD 24041	-5.21 0.26 -5.53 N	0.36 0.04 -2.03 N	-2.03 0.12 -2.89 N	-1.56 0.11 -2.79 N	-0.02 0.06 -2.39 N	-2.35 0.16 -3.96 N	3.98 -0.08 -0.85 N	5.26 -0.09 -1.35 N	4.37 -0.05 -2.18 N	5.59 -0.10 -1.27 N	-0.23 0.07 -2.77 N	-0.44 0.08 -3.31 N	10.84 -0.27 0.00 N	8.18 -0.18 -0.60 N	12.35 -0.27 -0.94 N	4.16 -0.06 -1.89 N	19.82 -0.48 -0.21 N	0.79 0.05 -2.77 N	27.56 -0.66 -0.11 N	14.51 -0.33 -1.00 N	23.23 -0.53 -0.17 N	27.04 -0.64 0.00 N	24.50 -0.58 0.00 N	17.59 -0.43 -0.20 N
SENECA___ENERGY 23797	-2.18 0.04 -8.77 N	1.52 0.00 -3.22 N	-0.45 0.01 -4.59 N	-0.01 0.03 -4.43 N	1.33 0.02 -3.79 N	-0.15 0.04 -6.29 N	4.55 0.00 -1.36 N	6.14 -0.01 -2.14 N	5.69 -0.01 -3.45 N	6.42 -0.01 -2.02 N	1.33 0.01 -4.39 N	1.43 0.01 -5.24 N	11.00 -0.11 0.00 N	8.67 -0.04 -0.95 N	13.14 -0.04 -1.49 N	5.32 -0.01 -3.00 N	20.37 -0.05 -0.33 N	2.38 0.01 -4.39 N	28.24 -0.05 -0.18 N	15.37 -0.05 -1.58 N	23.75 -0.10 -0.27 N	27.54 -0.14 0.00 N	24.99 -0.09 0.00 N	18.05 -0.09 -0.32 N
SHOEMAKER___GT 23640	57.40 -0.60 -69.00 N	23.55 -0.09 -25.35 N	30.75 -0.27 -36.06 N	30.17 -0.22 -34.86 N	27.18 -0.12 -29.78 N	42.67 -0.30 -49.46 N	13.99 0.15 -10.64 N	21.02 0.20 -16.82 N	29.53 0.11 -27.17 N	20.52 0.24 -15.87 N	31.29 -0.17 -34.53 N	37.24 -0.21 -41.28 N	11.75 0.64 0.00 N	15.69 0.45 -7.49 N	24.08 0.66 -11.73 N	26.03 0.13 -23.57 N	23.82 1.15 -2.58 N	32.41 -0.11 -34.55 N	31.15 1.62 -1.42 N	27.09 0.80 -12.45 N	27.03 1.36 -2.08 N	29.24 1.56 0.00 N	26.44 1.35 0.00 N	21.27 0.91 -2.54 N
SHOREHAM_IC_1 23715	63.47 -0.86 -75.33 N	25.82 -0.15 -27.68 N	33.87 -0.46 -39.37 N	33.22 -0.37 -38.05 N	29.83 -0.21 -32.51 N	47.11 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.66 0.29 -18.37 N	32.04 0.13 -29.66 N	22.06 0.31 -17.33 N	34.38 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.81 1.02 -1.68 N	38.50 0.71 -30.03 N	49.46 1.04 -36.74 N	54.92 0.21 -52.38 N	133.80 1.78 -111.93 N	50.69 -0.17 -52.88 N	51.91 2.47 -21.33 N	45.80 1.25 -30.71 N	219.12 2.14 -193.39 N	95.09 2.43 -64.98 N	27.16 2.08 0.00 N	22.14 1.54 -2.78 N
SHOREHAM_IC_2 23716	63.47 -0.86 -75.33 N	25.82 -0.15 -27.68 N	33.87 -0.46 -39.37 N	33.22 -0.37 -38.05 N	29.83 -0.21 -32.51 N	47.11 -0.40 -53.99 N	15.02 0.20 -11.62 N	22.66 0.29 -18.37 N	32.04 0.13 -29.66 N	22.06 0.31 -17.33 N	34.38 -0.24 -37.69 N	40.93 -0.30 -45.06 N	13.81 1.02 -1.68 N	38.50 0.71 -30.03 N	49.46 1.04 -36.74 N	54.92 0.21 -52.38 N	133.80 1.78 -111.93 N	50.69 -0.17 -52.88 N	51.91 2.47 -21.33 N	45.80 1.25 -30.71 N	219.12 2.14 -193.39 N	95.09 2.43 -64.98 N	27.16 2.08 0.00 N	22.14 1.54 -2.78 N
SISSONVILLE___ 23735	-11.69 1.93 2.62 N	-2.38 0.28 0.96 N	-5.52 0.89 1.37 N	-5.23 0.57 1.32 N	-3.32 0.28 1.13 N	-7.65 0.71 1.88 N	2.40 -0.39 0.40 N	2.83 -0.54 0.64 N	0.91 -0.30 1.03 N	3.12 -0.69 0.60 N	-3.90 0.47 1.31 N	-4.77 0.63 1.57 N	9.54 -1.57 0.00 N	6.21 -1.26 0.28 N	9.39 -1.85 0.45 N	1.09 -0.35 0.89 N	16.84 -3.16 0.10 N	-3.08 0.26 1.31 N	23.24 -4.81 0.05 N	11.17 -2.21 0.47 N	19.74 -3.78 0.08 N	23.52 -4.16 0.00 N	21.27 -3.81 0.00 N	15.45 -2.26 0.10 N
SITHE_IND_GS1 24169	-6.10 0.31 -4.59 N	0.03 0.05 -1.69 N	-2.51 0.14 -2.40 N	-2.02 0.13 -2.32 N	-0.42 0.07 -1.98 N	-3.01 0.19 -3.29 N	3.82 -0.09 -0.71 N	5.01 -0.11 -1.12 N	3.99 -0.07 -1.81 N	5.34 -0.13 -1.05 N	-0.69 0.09 -2.29 N	-0.98 0.11 -2.74 N	10.77 -0.34 0.00 N	8.02 -0.23 -0.50 N	12.12 -0.34 -0.78 N	3.83 -0.07 -1.57 N	19.67 -0.59 -0.17 N	0.33 0.06 -2.30 N	27.37 -0.83 -0.09 N	14.26 -0.41 -0.83 N	23.02 -0.71 -0.14 N	26.85 -0.83 0.00 N	24.35 -0.73 0.00 N	17.47 -0.52 -0.17 N
SITHE_IND_GS2 24170	-6.10 0.31 -4.59 N	0.03 0.05 -1.69 N	-2.51 0.14 -2.40 N	-2.02 0.13 -2.32 N	-0.42 0.07 -1.98 N	-3.01 0.19 -3.29 N	3.82 -0.09 -0.71 N	5.01 -0.11 -1.12 N	3.99 -0.07 -1.81 N	5.34 -0.13 -1.05 N	-0.69 0.09 -2.29 N	-0.98 0.11 -2.74 N	10.77 -0.34 0.00 N	8.02 -0.23 -0.50 N	12.12 -0.34 -0.78 N	3.83 -0.07 -1.57 N	19.67 -0.59 -0.17 N	0.33 0.06 -2.30 N	27.37 -0.83 -0.09 N	14.26 -0.41 -0.83 N	23.02 -0.71 -0.14 N	26.85 -0.83 0.00 N	24.35 -0.73 0.00 N	17.47 -0.52 -0.17 N



SITHE_IND_GS3 24171	-6.10 0.31 -4.59 N	0.03 0.05 -1.69 N	-2.51 0.14 -2.40 N	-2.02 0.13 -2.32 N	-0.42 0.07 -1.98 N	-3.01 0.19 -3.29 N	3.82 -0.09 -0.71 N	5.01 -0.11 -1.12 N	3.99 -0.07 -1.81 N	5.34 -0.13 -1.05 N	-0.69 0.09 -2.29 N	-0.98 0.11 -2.74 N	10.77 -0.34 0.00 N	8.02 -0.23 -0.50 N	12.12 -0.34 -0.78 N	3.83 -0.07 -1.57 N	19.67 -0.59 -0.17 N	0.33 0.06 -2.30 N	27.37 -0.83 -0.09 N	14.26 -0.41 -0.83 N	23.02 -0.71 -0.14 N	26.85 -0.83 0.00 N	24.35 -0.73 0.00 N	17.47 -0.52 -0.17 N
SITHE_IND_GS4 24172	-6.10 0.31 -4.59 N	0.03 0.05 -1.69 N	-2.51 0.14 -2.40 N	-2.02 0.13 -2.32 N	-0.42 0.07 -1.98 N	-3.01 0.19 -3.29 N	3.82 -0.09 -0.71 N	5.01 -0.11 -1.12 N	3.99 -0.07 -1.81 N	5.34 -0.13 -1.05 N	-0.69 0.09 -2.29 N	-0.98 0.11 -2.74 N	10.77 -0.34 0.00 N	8.02 -0.23 -0.50 N	12.12 -0.34 -0.78 N	3.83 -0.07 -1.57 N	19.67 -0.59 -0.17 N	0.33 0.06 -2.30 N	27.37 -0.83 -0.09 N	14.26 -0.41 -0.83 N	23.02 -0.71 -0.14 N	26.85 -0.83 0.00 N	24.35 -0.73 0.00 N	17.47 -0.52 -0.17 N
SITHE___BATAVIA 24024	-0.90 0.35 -9.76 N	1.92 0.05 -3.59 N	0.17 0.11 -5.10 N	0.58 0.11 -4.93 N	1.83 0.09 -4.21 N	0.72 0.21 -6.99 N	4.64 0.21 -1.51 N	6.27 -0.11 -2.38 N	5.99 -0.10 -3.84 N	6.43 -0.21 -2.22 N	1.91 0.14 -4.84 N	2.12 0.15 -5.80 N	10.47 -0.64 0.00 N	8.40 -0.41 -1.06 N	12.76 -0.58 -1.66 N	5.54 -0.12 -3.33 N	19.46 -0.99 -0.36 N	2.94 0.08 -4.89 N	26.87 -1.44 -0.20 N	14.80 -0.80 -1.76 N	22.46 -1.42 -0.29 N	26.10 -1.58 0.00 N	23.95 -1.14 0.00 N	17.50 -0.68 -0.36 N
SITHE___INDEPEND 23800	-6.10 0.31 -4.59 N	0.03 0.05 -1.69 N	-2.51 0.14 -2.40 N	-2.02 0.13 -2.32 N	-0.42 0.07 -1.98 N	-3.01 0.19 -3.29 N	3.82 -0.09 -0.71 N	5.01 -0.11 -1.12 N	3.99 -0.07 -1.81 N	5.34 -0.13 -1.05 N	-0.69 0.09 -2.29 N	-0.98 0.11 -2.74 N	10.77 -0.34 0.00 N	8.02 -0.23 -0.50 N	12.12 -0.34 -0.78 N	3.83 -0.07 -1.57 N	19.67 -0.59 -0.17 N	0.33 0.06 -2.30 N	27.37 -0.83 -0.09 N	14.26 -0.41 -0.83 N	23.02 -0.71 -0.14 N	26.85 -0.83 0.00 N	24.35 -0.73 0.00 N	17.47 -0.52 -0.17 N
SITHE___MASSENA 23902	-12.75 1.92 3.67 N	-2.78 0.28 1.35 N	-6.08 0.88 1.92 N	-5.80 0.52 1.85 N	-3.79 0.27 1.58 N	-8.48 0.64 2.63 N	2.29 -0.35 0.57 N	2.62 -0.49 0.89 N	0.52 -0.28 1.44 N	2.92 -0.65 0.84 N	-4.45 0.45 1.84 N	-5.43 0.59 2.19 N	9.63 -1.48 0.00 N	6.17 -1.19 0.40 N	9.33 -1.73 0.62 N	0.75 -0.32 1.25 N	17.01 -2.94 0.14 N	-3.64 0.23 1.84 N	23.47 -4.56 0.08 N	11.11 -2.07 0.66 N	19.89 -3.59 0.11 N	23.80 -3.87 0.00 N	21.56 -3.53 0.00 N	15.50 -2.19 0.13 N
SITHE___OGDNSBRG 24021	-12.21 1.93 3.14 N	-2.58 0.28 1.16 N	-5.79 0.90 1.65 N	-5.52 0.54 1.59 N	-3.55 0.28 1.36 N	-8.07 0.66 2.25 N	2.36 -0.36 0.48 N	2.73 -0.50 0.77 N	0.73 -0.28 1.24 N	3.04 -0.65 0.72 N	-4.19 0.45 1.57 N	-5.12 0.59 1.88 N	9.64 -1.47 0.00 N	6.22 -1.19 0.34 N	9.41 -1.74 0.53 N	0.93 -0.33 1.08 N	17.01 -2.96 0.12 N	-3.37 0.23 1.57 N	23.45 -4.59 0.06 N	11.20 -2.07 0.57 N	19.95 -3.55 0.09 N	23.83 -3.85 0.00 N	21.52 -3.56 0.00 N	15.51 -2.19 0.12 N
SITHE___STERLING 23777	-9.18 -0.01 -1.82 N	-1.04 0.00 -0.67 N	-4.08 0.01 -0.95 N	-3.54 0.00 -0.92 N	-1.69 0.00 -0.78 N	-5.18 0.00 -1.31 N	3.49 0.01 -0.28 N	4.46 0.01 -0.44 N	2.98 0.01 -0.72 N	4.87 0.04 -0.42 N	-2.18 -0.03 -0.91 N	-2.77 -0.03 -1.09 N	11.20 0.09 0.00 N	8.01 0.06 -0.20 N	12.08 0.08 -0.31 N	2.97 0.02 -0.62 N	20.31 0.15 -0.07 N	-1.13 0.23 -0.91 N	28.37 0.02 -0.04 N	14.32 0.15 -0.33 N	23.94 0.29 -0.06 N	27.99 0.32 0.00 N	25.27 0.19 0.00 N	17.98 0.09 -0.07 N
SOUTH CAIRO___GT 23612	72.20 -0.75 -83.94 N	29.08 -0.11 -30.90 N	38.58 -0.33 -43.95 N	37.74 -0.28 -42.48 N	33.66 -0.16 -36.29 N	53.39 0.40 -60.28 N	16.37 0.20 -12.97 N	24.75 0.25 -20.50 N	35.50 0.14 -33.11 N	24.04 0.28 -19.34 N	38.81 -0.20 -42.08 N	46.22 -0.25 -50.30 N	11.87 0.76 0.00 N	17.41 0.53 -9.12 N	26.76 0.77 -14.30 N	31.20 0.15 -28.72 N	24.54 1.30 -3.14 N	39.95 -0.13 -42.10 N	31.69 1.85 -1.73 N	29.93 0.92 -15.17 N	27.72 1.59 -2.54 N	29.52 1.84 0.00 N	26.75 1.66 0.00 N	22.04 1.18 -3.04 N
SOUTH HAMPTN___IC 23720	63.29 -1.04 -75.33 N	25.80 -0.17 -27.68 N	33.79 -0.53 -39.37 N	33.16 -0.43 -38.05 N	29.79 -0.24 -32.51 N	47.02 -0.49 -53.99 N	15.07 0.25 -11.62 N	22.72 0.36 -18.37 N	32.08 0.18 -29.66 N	22.15 0.41 -17.33 N	34.31 -0.31 -37.69 N	40.85 -0.39 -45.06 N	14.07 1.28 -1.68 N	38.68 0.89 -30.03 N	49.73 1.31 -36.74 N	54.97 0.26 -52.38 N	134.25 2.23 -111.93 N	50.64 -0.22 -52.88 N	52.63 3.20 -21.33 N	46.17 1.61 -30.71 N	219.80 2.82 -193.39 N	95.81 3.15 -64.98 N	27.70 2.62 0.00 N	22.46 1.87 -2.78 N
SOUTHOLD___IC 23719	62.83 -1.49 -75.33 N	25.73 -0.24 -27.68 N	33.61 -0.72 -39.37 N	33.00 -0.59 -38.05 N	29.70 -0.34 -32.51 N	46.77 -0.74 -53.99 N	15.20 0.37 -11.62 N	22.89 0.53 -18.37 N	32.19 0.28 -29.66 N	22.38 0.64 -17.33 N	34.16 -0.47 -37.69 N	40.65 -0.59 -45.06 N	14.66 1.86 -1.68 N	39.09 1.30 -30.03 N	50.33 1.91 -36.74 N	55.09 0.38 -52.38 N	135.27 3.24 -111.93 N	50.54 -0.32 -52.88 N	54.16 4.72 -21.33 N	46.94 2.38 -30.71 N	221.23 4.24 -193.39 N	97.37 4.71 -64.98 N	28.94 3.86 0.00 N	23.23 2.64 -2.78 N
ST LAWRENCE____ 23600	-12.85 2.03 3.87 N	-2.84 0.30 1.42 N	-6.14 0.92 2.03 N	-5.86 0.56 1.96 N	-3.86 0.29 1.67 N	-8.57 0.69 2.78 N	2.23 -0.37 0.60 N	2.53 -0.52 0.94 N	0.42 -0.30 1.53 N	2.85 -0.68 0.89 N	-4.52 0.48 1.94 N	-5.53 0.61 2.32 N	9.53 -1.59 0.00 N	6.10 -1.23 0.42 N	9.24 -1.79 0.66 N	0.67 -0.34 1.32 N	16.89 -3.05 0.14 N	-3.72 0.24 1.94 N	23.35 -4.68 0.08 N	10.99 -2.15 0.70 N	19.74 -3.74 0.12 N	23.64 -4.03 0.00 N	21.41 -3.67 0.00 N	15.32 -2.36 0.14 N
STATION 5_MISC_HYD 23604	-2.66 0.04 -8.30 N	1.35 0.01 -3.05 N	-0.68 0.02 -4.34 N	-0.24 0.04 -4.19 N	1.14 0.03 -3.58 N	-0.47 0.07 -5.95 N	4.48 0.00 -1.28 N	6.02 0.00 -2.02 N	5.51 0.00 -3.27 N	6.31 0.00 -1.90 N	1.06 -0.01 -4.13 N	1.10 -0.02 -4.94 N	11.02 -0.09 0.00 N	8.60 -0.05 -0.90 N	13.02 -0.08 -1.41 N	5.14 -0.02 -2.83 N	20.22 -0.18 -0.31 N	2.14 0.01 -4.16 N	28.00 -0.28 -0.17 N	15.20 -0.14 -1.50 N	23.68 -0.16 -0.25 N	27.60 -0.08 0.00 N	25.06 -0.03 0.00 N	18.02 -0.10 -0.31 N
STEEL___WIND 323596	1.08 0.48 -11.59 N	2.61 0.06 -4.26 N	1.17 0.15 -6.06 N	1.55 0.16 -5.86 N	2.65 0.11 -5.00 N	2.11 0.28 -8.31 N	4.89 -0.10 -1.79 N	6.67 -0.16 -2.83 N	6.67 -0.13 -4.56 N	6.76 -0.28 -2.63 N	2.85 0.20 -5.72 N	3.27 0.23 -6.87 N	10.27 -0.84 0.00 N	8.46 -0.55 -1.26 N	12.87 -0.79 -1.97 N	6.13 -0.16 -3.96 N	19.20 -1.33 -0.43 N	3.90 0.12 -5.81 N	26.43 -1.91 -0.24 N	14.88 -1.05 -2.09 N	22.04 -1.90 -0.35 N	25.53 -2.14 0.00 N	23.52 -1.56 0.00 N	17.32 -0.92 -0.43 N
STURGEON_POOL_HYD 23609	65.34 -0.85 -77.20 N	26.54 -0.14 -28.38 N	34.94 -0.39 -40.37 N	34.23 -0.33 -39.02 N	30.68 -0.18 -33.33 N	48.43 -0.45 -55.36 N	15.34 0.22 -11.92 N	23.13 0.30 -18.83 N	32.84 0.18 -30.41 N	22.55 0.37 -17.77 N	35.32 -0.26 -38.65 N	42.05 -0.32 -46.20 N	12.10 0.99 0.00 N	16.83 0.69 -8.38 N	25.85 1.03 -13.13 N	28.92 0.20 -26.38 N	24.74 1.76 -2.89 N	36.48 -0.17 -38.67 N	32.14 2.45 -1.59 N	28.99 1.21 -13.93 N	27.95 2.03 -2.33 N	29.91 2.23 0.00 N	26.98 1.90 0.00 N	21.99 1.34 -2.83 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SYRACUSE___ENERGY_ST1 323597	-4.02 0.08 -6.90 N	0.84 0.01 -2.54 N	-1.40 0.04 -3.61 N	-0.94 0.04 -3.48 N	0.52 0.02 -2.98 N	-1.49 0.05 -4.94 N	4.25 -0.02 -1.07 N	5.66 -0.03 -1.68 N	4.95 -0.01 -2.72 N	5.98 -0.02 -1.58 N	0.40 0.02 -3.45 N	0.32 0.02 -4.12 N	11.02 -0.09 0.00 N	8.46 -0.04 -0.75 N	12.80 -0.06 -1.17 N	4.68 -0.01 -2.36 N	20.25 -0.10 -0.26 N	1.44 0.01 -3.45 N	28.12 -0.13 -0.14 N	15.02 -0.07 -1.25 N	23.70 -0.10 -0.21 N	27.53 -0.15 0.00 N	24.93 -0.15 0.00 N	17.94 -0.13 -0.25 N	
SYRACUSE___ENERGY_ST2 323598	-4.02 0.08 -6.90 N	0.84 0.01 -2.54 N	-1.40 0.04 -3.61 N	-0.94 0.04 -3.48 N	0.52 0.02 -2.98 N	-1.49 0.05 -4.94 N	4.25 -0.02 -1.07 N	5.66 -0.03 -1.68 N	4.95 -0.01 -2.72 N	5.98 -0.02 -1.58 N	0.40 0.02 -3.45 N	0.32 0.02 -4.12 N	11.02 -0.09 0.00 N	8.46 -0.04 -0.75 N	12.80 -0.06 -1.17 N	4.68 -0.01 -2.36 N	20.25 -0.10 -0.26 N	1.44 0.01 -3.45 N	28.12 -0.13 -0.14 N	15.02 -0.07 -1.25 N	23.70 -0.10 -0.21 N	27.53 -0.15 0.00 N	24.93 -0.15 0.00 N	17.94 -0.13 -0.25 N	
SYRACUSE___POWER 24017	-4.30 0.06 -6.64 N	0.74 0.01 -2.44 N	-1.54 0.03 -3.47 N	-1.08 0.03 -3.36 N	0.41 0.02 -2.86 N	-1.68 0.05 -4.76 N	4.21 -0.02 -1.02 N	5.60 -0.02 -1.62 N	4.85 -0.01 -2.61 N	5.93 -0.01 -1.53 N	0.27 0.01 -3.32 N	0.15 0.01 -3.97 N	11.06 -0.05 0.00 N	8.45 -0.02 -0.72 N	12.78 -0.03 -1.13 N	4.59 -0.01 -2.27 N	20.29 -0.05 -0.25 N	1.30 0.00 -3.33 N	28.19 -0.05 -0.14 N	15.02 -0.02 -1.20 N	23.78 -0.02 -0.20 N	27.62 -0.06 0.00 N	24.98 -0.10 0.00 N	17.96 -0.11 -0.24 N	
Stony___Brook 24151	63.45 -0.88 -75.33 N	25.83 -0.15 -27.68 N	33.88 -0.44 -39.37 N	33.24 -0.35 -38.05 N	29.84 -0.20 -32.51 N	47.10 -0.41 -53.99 N	15.03 0.21 -11.62 N	22.67 0.30 -18.37 N	32.06 0.15 -29.66 N	22.09 0.35 -17.33 N	34.36 -0.26 -37.69 N	40.90 -0.33 -45.06 N	13.90 1.10 -1.68 N	38.56 0.77 -30.03 N	49.56 1.14 -36.74 N	54.94 0.23 -52.38 N	133.96 1.94 -111.93 N	50.67 -0.19 -52.88 N	52.16 2.73 -21.33 N	45.92 1.37 -30.71 N	219.28 2.29 -193.39 N	95.29 2.63 -64.98 N	27.40 2.32 0.00 N	22.24 1.64 -2.78 N	
UNION___PROCESSING_DRP 323587	-2.19 0.34 -8.47 N	1.45 0.05 -3.11 N	-0.48 0.13 -4.43 N	-0.06 0.13 -4.28 N	1.27 0.09 -3.66 N	-0.20 0.21 -6.07 N	4.43 -0.08 -1.31 N	5.95 -0.12 -2.07 N	5.49 -0.08 -3.33 N	6.17 -0.18 -1.94 N	1.26 0.12 -4.21 N	1.35 0.13 -5.04 N	10.60 -0.51 0.00 N	8.34 -0.34 -0.92 N	12.64 -0.48 -1.44 N	5.12 -0.10 -2.89 N	19.57 -0.84 -0.32 N	2.28 0.07 -4.24 N	27.07 -1.21 -0.17 N	14.73 -0.64 -1.53 N	22.71 -1.14 -0.26 N	26.37 -1.30 0.00 N	24.10 -0.98 0.00 N	17.49 -0.64 -0.31 N	
UPPER HUDSON___HYD 24058	87.22 -0.44 -98.66 N	34.47 -0.06 -36.25 N	46.37 -0.14 -51.55 N	45.22 -0.15 -49.83 N	40.01 -0.09 -42.57 N	63.99 -0.23 -70.71 N	18.50 0.08 -15.22 N	28.16 0.11 -24.05 N	41.16 0.08 -38.84 N	27.26 0.16 -22.69 N	46.17 -0.12 -49.36 N	55.02 -0.15 -59.01 N	11.47 0.37 0.00 N	18.70 0.24 -10.70 N	28.82 0.36 -16.77 N	36.10 0.07 -33.69 N	24.34 0.57 -3.69 N	47.29 -0.07 -49.39 N	31.05 0.91 -2.03 N	32.10 0.46 -17.80 N	27.38 0.81 -2.98 N	28.65 0.97 0.00 N	26.08 1.00 0.00 N	22.16 0.70 -3.64 N	
UPPER RAQUET___HYD 24056	-11.69 1.93 2.62 N	-2.38 0.28 0.96 N	-5.52 0.89 1.37 N	-5.23 0.57 1.32 N	-3.32 0.28 1.13 N	-7.65 0.71 1.88 N	2.40 -0.39 0.40 N	2.83 -0.54 0.64 N	0.91 -0.30 1.03 N	3.12 -0.69 0.60 N	-3.90 0.47 1.31 N	-4.77 0.63 1.57 N	9.54 -1.57 0.00 N	6.21 -1.26 0.28 N	9.39 -1.85 0.45 N	1.09 -0.35 0.89 N	16.84 -3.16 0.10 N	-3.08 0.26 1.31 N	23.24 -4.81 0.05 N	11.17 -2.21 0.47 N	19.74 -3.78 0.08 N	23.52 -4.16 0.00 N	21.27 -3.81 0.00 N	15.45 -2.26 0.10 N	
VISCHER___FERRY HYD 24020	84.16 -0.55 -95.71 N	33.38 -0.08 -35.16 N	44.74 -0.24 -50.01 N	43.66 -0.22 -48.34 N	38.70 -0.12 -41.30 N	61.77 -0.34 -68.60 N	18.12 0.15 -14.76 N	27.53 0.20 -23.33 N	40.04 0.11 -37.68 N	26.64 0.22 -22.01 N	44.66 -0.15 -47.88 N	53.22 -0.20 -57.24 N	11.63 0.52 0.00 N	18.50 0.36 -10.38 N	28.50 0.55 -16.27 N	35.13 0.11 -32.69 N	24.58 0.91 -3.58 N	45.79 -0.10 -47.91 N	31.42 1.34 -1.97 N	31.77 0.66 -17.26 N	27.61 1.12 -2.89 N	28.97 1.29 0.00 N	26.22 1.14 0.00 N	22.20 0.84 -3.54 N	
WADING RIVER_IC_1 23522	63.48 -0.85 -75.33 N	25.83 -0.15 -27.68 N	33.87 -0.46 -39.37 N	33.22 -0.37 -38.05 N	29.83 -0.20 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.65 0.29 -18.37 N	32.03 0.13 -29.66 N	22.05 0.31 -17.33 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	13.79 1.00 -1.68 N	38.48 0.69 -30.03 N	49.44 1.02 -36.74 N	54.92 0.21 -52.38 N	133.76 1.74 -111.93 N	50.69 -0.17 -52.88 N	51.87 2.43 -21.33 N	45.78 1.23 -30.71 N	219.10 2.11 -193.39 N	95.06 2.40 -64.98 N	27.11 2.03 0.00 N	22.12 1.52 -2.78 N	
WADING RIVER_IC_2 23547	63.48 -0.85 -75.33 N	25.83 -0.15 -27.68 N	33.87 -0.46 -39.37 N	33.22 -0.37 -38.05 N	29.83 -0.20 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.65 0.29 -18.37 N	32.03 0.13 -29.66 N	22.05 0.31 -17.33 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	13.79 1.00 -1.68 N	38.48 0.69 -30.03 N	49.44 1.02 -36.74 N	54.92 0.21 -52.38 N	133.76 1.74 -111.93 N	50.69 -0.17 -52.88 N	51.87 2.43 -21.33 N	45.78 1.23 -30.71 N	219.10 2.11 -193.39 N	95.06 2.40 -64.98 N	27.11 2.03 0.00 N	22.12 1.52 -2.78 N	
WADING RIVER_IC_3 23601	63.48 -0.85 -75.33 N	25.83 -0.15 -27.68 N	33.87 -0.46 -39.37 N	33.22 -0.37 -38.05 N	29.83 -0.20 -32.51 N	47.12 -0.39 -53.99 N	15.02 0.20 -11.62 N	22.65 0.29 -18.37 N	32.03 0.13 -29.66 N	22.05 0.31 -17.33 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	13.79 1.00 -1.68 N	38.48 0.69 -30.03 N	49.44 1.02 -36.74 N	54.92 0.21 -52.38 N	133.76 1.74 -111.93 N	50.69 -0.17 -52.88 N	51.87 2.43 -21.33 N	45.78 1.23 -30.71 N	219.10 2.11 -193.39 N	95.06 2.40 -64.98 N	27.11 2.03 0.00 N	22.12 1.52 -2.78 N	
WALDEN___HYDRO 24148	61.84 -0.71 -73.55 N	25.21 -0.11 -27.03 N	33.09 -0.31 -38.45 N	32.44 -0.25 -37.16 N	29.13 -0.14 -31.74 N	45.90 -0.34 -52.73 N	14.72 0.17 -11.35 N	22.16 0.22 -17.93 N	31.34 0.13 -28.96 N	21.61 0.28 -16.92 N	33.55 -0.20 -36.81 N	39.93 -0.25 -44.00 N	11.88 0.77 0.00 N	16.27 0.54 -7.98 N	24.99 0.80 -12.51 N	27.61 0.16 -25.13 N	24.23 1.39 -2.75 N	34.67 -0.13 -36.83 N	31.55 1.93 -1.52 N	28.07 0.96 -13.27 N	27.46 1.65 -2.22 N	29.55 1.87 0.00 N	26.70 1.62 0.00 N	21.64 1.11 -2.71 N	
WARRENSBURG____ 23737	87.28 -0.38 -98.66 N	34.48 -0.05 -36.25 N	46.40 -0.11 -51.55 N	45.25 -0.11 -49.83 N	40.03 -0.06 -42.57 N	64.07 -0.15 -70.71 N	18.46 0.04 -15.22 N	28.11 0.06 -24.05 N	41.13 0.05 -38.84 N	27.20 0.10 -22.69 N	46.21 -0.08 -49.36 N	55.07 -0.11 -59.01 N	11.34 0.23 0.00 N	18.61 0.15 -10.70 N	28.68 0.22 -16.77 N	36.06 0.04 -33.69 N	24.09 0.31 -3.69 N	47.32 -0.04 -49.39 N	30.70 0.56 -2.03 N	31.93 0.29 -17.80 N	27.08 0.51 -2.98 N	28.33 0.65 0.00 N	25.83 0.75 0.00 N	22.05 0.59 -3.64 N	
WATERSIDE___6 8 9	63.47	25.83	33.95	33.28	29.86	47.10	15.02	22.63	32.06	22.06	34.40	40.95	11.98	16.53	25.39	28.24	24.48	35.54	31.85	28.51	27.70	29.80	26.95	21.83	

23538	-0.84 -75.32 N	-0.13 -27.68 N	-0.37 -39.36 N	-0.30 -38.05 N	-0.17 -32.50 N	-0.40 -53.99 N	0.20 -11.62 N	0.27 -18.36 N	0.15 -29.65 N	0.32 -17.32 N	-0.22 -37.69 N	-0.27 -45.06 N	0.87 0.00 N	0.61 -8.17 N	0.90 -12.80 N	0.18 -25.73 N	1.57 -2.81 N	-0.15 -37.71 N	2.19 -1.55 N	1.08 -13.59 N	1.84 -2.27 N	2.12 0.00 N	1.87 0.00 N	1.23 -2.78 N
WDELAWARE___HYD 323627	53.64 -0.53 -65.17 N	22.16 -0.08 -23.95 N	28.80 -0.23 -34.07 N	28.28 -0.18 -32.93 N	25.55 -0.11 -28.13 N	39.98 -0.26 -46.72 N	13.39 0.13 -10.06 N	20.07 0.18 -15.89 N	28.02 0.10 -25.67 N	19.63 0.22 -14.99 N	29.40 -0.15 -32.62 N	34.98 -0.19 -38.99 N	11.69 0.58 0.00 N	15.23 0.41 -7.07 N	23.37 0.60 -11.08 N	24.71 0.12 -22.26 N	23.55 1.02 -2.44 N	30.51 -0.09 -32.64 N	30.88 1.43 -1.34 N	26.31 0.71 -11.76 N	26.77 1.21 -1.97 N	29.06 1.39 0.00 N	26.29 1.21 0.00 N	21.02 0.81 -2.40 N
WEST BABYLON___IC 23714	63.40 -0.93 -75.33 N	25.82 -0.15 -27.68 N	33.88 -0.45 -39.37 N	33.23 -0.36 -38.05 N	29.84 -0.20 -32.51 N	47.07 -0.44 -53.99 N	15.04 0.22 -11.62 N	22.67 0.31 -18.37 N	32.07 0.16 -29.66 N	22.11 0.37 -17.33 N	34.35 -0.27 -37.69 N	40.89 -0.34 -45.06 N	13.93 1.13 -1.68 N	38.58 0.79 -30.03 N	49.59 1.16 -36.74 N	54.95 0.23 -52.38 N	134.01 1.99 -111.93 N	50.67 -0.19 -52.88 N	52.19 2.75 -21.33 N	45.92 1.37 -30.71 N	219.29 2.31 -193.39 N	95.36 2.70 -64.98 N	27.40 2.32 0.00 N	22.19 1.59 -2.78 N
WEST CANADA___HYD 24049	-13.13 0.03 2.16 N	-2.50 0.00 0.79 N	-6.15 0.01 1.13 N	-5.55 0.00 1.09 N	-3.40 0.00 0.93 N	-8.03 0.01 1.55 N	2.86 0.00 0.33 N	3.47 -0.01 0.53 N	1.40 0.00 0.85 N	3.91 0.00 0.50 N	-4.14 0.00 1.08 N	-5.12 0.00 1.29 N	11.10 -0.01 0.00 N	7.51 -0.01 0.23 N	11.29 -0.02 0.37 N	1.59 0.00 0.74 N	19.97 -0.04 0.08 N	-3.11 0.00 1.08 N	28.01 -0.05 0.04 N	13.43 -0.03 0.39 N	23.49 -0.03 0.07 N	27.65 -0.03 0.00 N	25.06 -0.03 0.00 N	17.72 -0.02 0.08 N
WESTERN_NY_WIND 24143	-0.77 0.35 -9.88 N	1.97 0.05 -3.63 N	0.24 0.11 -5.16 N	0.64 0.12 -4.99 N	1.88 0.09 -4.27 N	0.81 0.21 -7.08 N	4.66 -0.07 -1.52 N	6.30 -0.11 -2.41 N	6.04 -0.10 -3.89 N	6.45 -0.21 -2.25 N	1.97 0.14 -4.90 N	2.20 0.16 -5.87 N	10.46 -0.65 0.00 N	8.41 -0.42 -1.07 N	12.77 -0.59 -1.68 N	5.58 -0.13 -3.38 N	19.45 -1.01 -0.37 N	3.00 0.08 -4.95 N	26.84 -1.47 -0.20 N	14.81 -0.81 -1.78 N	22.44 -1.45 -0.30 N	26.07 -1.61 0.00 N	23.93 -1.15 0.00 N	17.50 -0.69 -0.36 N
WETHRSFD_WT_PWR 323626	2.03 0.43 -12.59 N	2.97 0.05 -4.63 N	1.66 0.12 -6.58 N	2.03 0.14 -6.36 N	3.06 0.10 -5.43 N	2.79 0.25 -9.02 N	5.06 -0.08 -1.94 N	6.95 -0.13 -3.07 N	7.09 -0.11 -4.95 N	7.04 -0.25 -2.88 N	3.37 0.18 -6.26 N	3.88 0.21 -7.50 N	10.42 -0.69 0.00 N	8.67 -0.45 -1.37 N	13.18 -0.65 -2.14 N	6.50 -0.13 -4.30 N	19.50 -1.07 -0.47 N	4.39 0.11 -6.30 N	26.90 -1.47 -0.26 N	15.27 -0.85 -2.27 N	22.50 -1.47 -0.38 N	26.02 -1.66 0.00 N	23.85 -1.23 0.00 N	17.57 -0.72 -0.46 N
YORK___WARBASSE 23770	63.42 -0.89 -75.32 N	25.83 -0.14 -27.68 N	33.94 -0.39 -39.36 N	33.27 -0.31 -38.05 N	29.85 -0.18 -32.50 N	47.08 -0.42 -53.99 N	15.03 0.21 -11.62 N	22.64 0.28 -18.36 N	32.06 0.16 -29.65 N	22.07 0.34 -17.32 N	34.39 -0.24 -37.69 N	40.94 -0.29 -45.06 N	12.03 0.92 0.00 N	16.57 0.65 -8.17 N	25.45 0.96 -12.80 N	28.25 0.19 -25.73 N	24.58 1.68 -2.81 N	35.53 -0.15 -37.71 N	32.00 2.34 -1.55 N	28.59 1.16 -13.59 N	27.82 1.96 -2.27 N	29.94 2.27 0.00 N	27.08 2.00 0.00 N	21.91 1.32 -2.78 N