

# Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		12/07/2012																							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1	24138	70.03	45.12	46.65	44.06	44.32	45.01	55.71	60.10	49.84	57.00	44.85	46.88	50.16	48.11	40.20	37.98	82.79	33.19	40.96	38.02	36.76	38.90	40.05	39.22
		-1.51	2.02	2.00	1.86	1.81	2.65	1.61	1.50	2.06	2.42	3.14	4.29	4.77	4.68	3.81	3.80	2.79	3.40	3.74	3.65	3.62	3.63	3.26	2.82
		-87.66	-18.40	-18.39	-17.21	-18.85	-7.32	-30.85	-40.09	-24.12	-28.12	-9.61	-1.44	0.00	-0.66	-1.97	-1.48	-55.60	0.00	-4.99	-2.15	-0.30	-0.22	-1.54	-3.33
		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	70.04	45.12	46.66	44.06	44.32	45.01	55.69	60.09	49.83	56.99	44.83	46.84	50.13	48.07	40.17	37.94	82.77	33.16	40.93	38.01	36.75	38.90	40.05	39.22
		-1.51	2.02	2.01	1.86	1.81	2.65	1.59	1.49	2.05	2.40	3.12	4.26	4.73	4.64	3.78	3.77	2.76	3.37	3.72	3.64	3.61	3.63	3.25	2.82
		-87.67	-18.41	-18.39	-17.21	-18.85	-7.32	-30.85	-40.09	-24.12	-28.12	-9.61	-1.44	0.00	-0.66	-1.97	-1.48	-55.61	0.00	-4.99	-2.15	-0.30	-0.22	-1.54	-3.33
		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	70.04	45.12	46.66	44.06	44.32	45.01	55.69	60.09	49.83	56.99	44.83	46.84	50.13	48.07	40.17	37.94	82.77	33.16	40.93	38.01	36.75	38.90	40.05	39.22
		-1.51	2.02	2.01	1.86	1.81	2.65	1.59	1.49	2.05	2.40	3.12	4.26	4.73	4.64	3.78	3.77	2.76	3.37	3.72	3.64	3.61	3.63	3.25	2.82
		-87.67	-18.41	-18.39	-17.21	-18.85	-7.32	-30.85	-40.09	-24.12	-28.12	-9.61	-1.44	0.00	-0.66	-1.97	-1.48	-55.61	0.00	-4.99	-2.15	-0.30	-0.22	-1.54	-3.33
		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	103.93	52.76	54.56	51.47	51.98	48.48	68.36	75.91	59.35	68.01	48.35	46.95	49.52	47.74	40.32	37.74	103.96	32.64	42.28	38.24	36.10	38.24	40.37	40.24
		-1.59	2.52	2.78	2.60	2.16	3.29	2.30	1.78	2.23	2.54	2.92	3.81	4.13	4.06	3.16	2.99	2.42	2.86	3.13	3.05	2.86	2.88	2.98	2.55
		-121.64	-25.54	-25.51	-23.87	-26.16	-10.15	-42.81	-55.62	-33.46	-39.02	-13.33	-1.99	0.00	-0.91	-2.74	-2.05	-77.14	0.00	-6.93	-2.98	-0.42	-0.31	-2.14	-4.61
		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	100.76	52.47	54.30	51.29	51.82	48.81	67.73	74.94	58.97	67.58	48.57	47.63	50.35	48.51	40.94	38.39	102.69	33.20	42.78	38.90	36.93	39.16	41.08	40.88
		-1.92	2.83	3.12	2.98	2.63	3.85	2.68	2.11	2.63	3.01	3.45	4.54	4.95	4.85	3.85	3.69	2.96	3.41	3.79	3.78	3.69	3.81	3.74	3.31
		-118.80	-24.94	-24.91	-23.32	-25.55	-9.91	-41.81	-54.32	-32.68	-38.10	-13.02	-1.95	0.00	-0.89	-2.67	-2.00	-75.34	0.00	-6.76	-2.91	-0.41	-0.30	-2.09	-4.50
		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	103.93	52.76	54.56	51.47	51.98	48.48	68.36	75.91	59.35	68.01	48.35	46.95	49.52	47.74	40.32	37.74	103.96	32.64	42.28	38.24	36.10	38.24	40.37	40.24
		-1.59	2.52	2.78	2.60	2.16	3.29	2.30	1.78	2.23	2.54	2.92	3.81	4.13	4.06	3.16	2.99	2.42	2.86	3.13	3.05	2.86	2.88	2.98	2.55
		-121.64	-25.54	-25.51	-23.87	-26.16	-10.15	-42.81	-55.62	-33.46	-39.02	-13.33	-1.99	0.00	-0.91	-2.74	-2.05	-77.14	0.00	-6.93	-2.98	-0.42	-0.31	-2.14	-4.61
		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	101.49	52.04	53.79	50.82	51.53	48.25	67.35	74.74	58.61	67.15	48.03	46.95	49.64	47.82	40.45	37.87	102.41	32.59	42.10	38.27	36.34	38.59	40.58	40.53
		-1.57	2.32	2.53	2.44	2.24	3.26	2.16	1.73	2.16	2.46	2.87	3.85	4.25	4.16	3.35	3.16	2.44	2.80	3.09	3.13	3.10	3.24	3.23	2.95
		-119.18	-25.02	-25.00	-23.39	-25.63	-9.95	-41.94	-54.50	-32.79	-38.22	-13.06	-1.95	0.00	-0.89	-2.68	-2.01	-75.58	0.00	-6.79	-2.92	-0.41	-0.30	-2.10	-4.51
		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	101.34	50.95	52.56	49.63	50.43	46.82	65.97	73.56	57.41	65.82	46.78	45.52	48.10	46.34	39.25	36.68	100.83	31.47	40.84	37.03	35.14	37.29	39.29	39.32
		-0.87	1.41	1.48	1.41	1.33	1.91	1.08	0.94	1.20	1.40	1.71	2.43	2.70	2.69	2.17	1.99	1.39	1.68	1.88	1.92	1.90	1.94	1.96	1.77
		-118.33	-24.84	-24.82	-23.23	-25.45	-9.87	-41.64	-54.11	-32.56	-37.95	-12.97	-1.94	0.00	-0.88	-2.66	-1.99	-75.05	0.00	-6.74	-2.90	-0.41	-0.30	-2.08	-4.48
		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	101.34	50.95	52.56	49.63	50.43	46.82	65.97	73.56	57.41	65.82	46.78	45.52	48.10	46.34	39.25	36.68	100.83	31.47	40.84	37.03	35.14	37.29	39.29	39.32
		-0.87	1.41	1.48	1.41	1.33	1.91	1.08	0.94	1.20	1.40	1.71	2.43	2.70	2.69	2.17	1.99	1.39	1.68	1.88	1.92	1.90	1.94	1.96	1.77
		-118.33	-24.84	-24.82	-23.23	-25.45	-9.87	-41.64	-54.11	-32.56	-37.95	-12.97	-1.94	0.00	-0.88	-2.66	-1.99	-75.05	0.00	-6.74	-2.90	-0.41	-0.30	-2.08	-4.48
		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	101.34	50.95	52.56	49.63	50.43	46.82	65.97	73.56	57.41	65.82	46.78	45.52	48.10	46.34	39.25	36.68	100.83	31.47	40.84	37.03	35.14	37.29	39.29	39.32
		-0.87	1.41	1.48	1.41	1.33	1.91	1.08	0.94	1.20	1.40	1.71	2.43	2.70	2.69	2.17	1.99	1.39	1.68	1.88	1.92	1.90	1.94	1.96	1.77
		-118.33	-24.84	-24.82	-23.23	-25.45	-9.87	-41.64	-54.11	-32.56	-37.95	-12.97	-1.94	0.00	-0.88	-2.66	-1.99	-75.05	0.00	-6.74	-2.90	-0.41	-0.30	-2.08	-4.48
		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		101.34	50.95	52.56	49.63	50.43	46.82	65.97	73.56	57.41	65.82	46.78	45.52	48.10	46.34	39.25	36.68	100.83	31.47	40.84	37.03	35.14	37.29	39.29	39.32

23573	-0.87 -118.33 N	1.41 -24.84 N	1.48 -24.82 N	1.41 -23.23 N	1.33 -25.45 N	1.91 -9.87 N	1.08 -41.64 N	0.94 -54.11 N	1.20 -32.56 N	1.40 -37.95 N	1.71 -12.97 N	2.43 -1.94 N	2.70 0.00 N	2.69 -0.88 N	2.17 -2.66 N	1.99 -1.99 N	1.39 -75.05 N	1.68 0.00 N	1.88 -6.74 N	1.92 -2.90 N	1.90 -0.41 N	1.94 -0.30 N	1.96 -2.08 N	1.77 -4.48 N
ALBANY____4 23574	101.34 -0.87 -118.33 N	50.95 1.41 -24.84 N	52.56 1.48 -24.82 N	49.63 1.41 -23.23 N	50.43 1.33 -25.45 N	46.82 1.91 -9.87 N	65.97 1.08 -41.64 N	73.56 0.94 -54.11 N	57.41 1.20 -32.56 N	65.82 1.40 -37.95 N	46.78 1.71 -12.97 N	45.52 2.43 -1.94 N	48.10 2.70 0.00 N	46.34 2.69 -0.88 N	39.25 2.17 -2.66 N	36.68 1.99 -1.99 N	100.83 1.39 -75.05 N	31.47 1.68 0.00 N	40.84 1.88 -6.74 N	37.03 1.92 -2.90 N	35.14 1.90 -0.41 N	37.29 1.94 -0.30 N	39.29 1.96 -2.08 N	39.32 1.77 -4.48 N
ALBANY____LFGE 323615	104.57 -1.08 -121.77 N	51.91 1.65 -25.57 N	53.53 1.73 -25.54 N	50.55 1.65 -23.90 N	51.41 1.56 -26.19 N	47.49 2.28 -10.16 N	67.50 1.39 -42.85 N	75.38 1.18 -55.68 N	58.69 1.52 -33.50 N	67.28 1.76 -39.06 N	47.58 2.14 -13.34 N	46.10 2.96 -2.00 N	48.68 3.28 0.00 N	46.90 3.22 -0.91 N	39.75 2.59 -2.74 N	37.15 2.40 -2.05 N	103.35 1.72 -77.23 N	31.86 2.08 0.00 N	41.44 2.29 -6.93 N	37.51 2.31 -2.98 N	35.55 2.30 -0.42 N	37.72 2.37 -0.31 N	39.77 2.38 -2.14 N	39.82 2.14 -4.61 N
ALCOA_RYNLDS____DRP 24188	-19.23 0.33 3.44 N	23.89 -0.08 0.72 N	25.41 -0.13 0.72 N	24.28 -0.04 0.68 N	22.82 -0.09 0.74 N	34.65 -0.10 0.29 N	21.98 -0.06 1.21 N	16.79 -0.14 1.57 N	22.51 -0.20 0.95 N	25.16 -0.17 1.14 N	31.61 -0.10 0.39 N	41.06 -0.03 0.06 N	45.42 0.02 0.00 N	42.70 -0.04 0.03 N	34.28 -0.06 0.08 N	32.43 -0.22 0.06 N	21.96 -0.26 2.18 N	29.24 -0.55 0.00 N	31.56 -0.47 0.20 N	31.70 -0.44 0.08 N	32.52 -0.29 0.01 N	34.93 -0.10 0.01 N	35.16 -0.03 0.06 N	33.09 0.14 0.13 N
ALLEGHENY____COGEN 23514	-2.70 -0.93 -14.36 N	28.75 1.04 -3.02 N	30.31 1.03 -3.01 N	28.75 0.93 -2.82 N	27.72 0.98 -3.09 N	38.05 1.81 -1.20 N	29.66 1.36 -5.05 N	26.11 1.02 -6.58 N	28.83 1.21 -3.96 N	32.23 1.14 -4.62 N	34.80 1.11 -1.58 N	42.51 1.12 -0.24 N	46.88 1.49 0.00 N	44.26 1.38 -0.11 N	35.92 1.17 -0.32 N	34.27 1.33 -0.24 N	34.44 0.94 -9.11 N	32.00 1.80 -0.42 N	34.42 1.38 -0.82 N	33.97 1.40 -0.35 N	34.36 1.48 -0.05 N	36.73 1.64 -0.04 N	36.85 1.35 -0.25 N	34.93 1.30 -0.54 N
ALTONA_WT_PWR 323606	-19.64 0.03 3.55 N	23.68 -0.27 0.75 N	25.05 -0.47 0.74 N	24.08 -0.22 0.70 N	22.47 -0.42 0.76 N	34.60 -0.15 0.30 N	21.89 -0.11 1.25 N	16.70 -0.19 1.62 N	22.53 -0.15 0.98 N	25.22 -0.08 1.17 N	31.65 -0.06 0.40 N	41.14 0.05 0.06 N	45.48 0.08 0.00 N	42.82 0.07 0.03 N	34.36 0.02 0.08 N	32.50 -0.14 0.06 N	21.99 -0.16 2.25 N	29.31 -0.48 0.00 N	31.65 -0.37 0.20 N	31.82 -0.31 0.09 N	32.61 -0.21 0.01 N	34.98 -0.06 0.01 N	35.14 -0.04 0.06 N	33.42 0.48 0.13 N
AMERICAN_REF_FUEL 24010	-3.19 0.06 -12.87 N	27.26 -0.14 -2.70 N	28.74 -0.22 -2.70 N	27.29 -0.23 -2.52 N	26.15 -0.27 -2.77 N	35.99 -0.12 -1.07 N	27.24 -0.54 -4.53 N	23.56 -0.84 -5.89 N	25.90 -1.30 -3.54 N	28.83 -1.78 -4.14 N	30.93 -2.58 -1.41 N	37.38 -3.98 -0.21 N	41.32 -4.08 0.00 N	39.03 -3.84 -0.10 N	31.82 -2.89 -0.29 N	30.46 -2.45 -0.22 N	30.55 -2.01 -8.16 N	29.12 -1.79 -1.13 N	30.33 -2.63 -0.73 N	30.06 -2.47 -0.31 N	30.70 -2.17 -0.04 N	33.19 -1.89 -0.03 N	33.66 -1.82 -0.23 N	32.34 -1.23 -0.49 N
ARTHUR_KILL_GT_1 23520	71.49 -1.38 -88.99 N	45.12 2.02 -18.41 N	46.64 1.99 -18.39 N	44.05 1.84 -17.21 N	44.30 1.79 -18.85 N	47.76 2.60 -10.11 N	61.40 1.51 -36.64 N	76.60 1.39 -56.70 N	49.69 1.91 -24.12 N	56.73 2.15 -28.12 N	44.54 2.83 -9.61 N	46.48 3.90 -1.44 N	49.76 4.36 0.00 N	47.70 4.28 -0.66 N	44.02 3.56 -6.04 N	50.81 3.54 -14.57 N	82.56 2.55 -55.61 N	32.96 3.17 0.00 N	40.74 3.52 -4.99 N	37.89 3.52 -2.15 N	56.61 3.50 -20.28 N	57.87 3.46 -19.37 N	57.87 3.13 -19.49 N	39.15 2.75 -3.33 N
ARTHUR_KILL_2 23512	71.49 -1.38 -88.99 N	45.12 2.02 -18.41 N	46.64 1.99 -18.39 N	44.05 1.84 -17.21 N	44.30 1.79 -18.85 N	47.76 2.60 -10.11 N	61.40 1.51 -36.64 N	76.60 1.39 -56.70 N	49.69 1.91 -24.12 N	56.73 2.15 -28.12 N	44.54 2.83 -9.61 N	46.48 3.90 -1.44 N	49.76 4.36 0.00 N	47.70 4.28 -0.66 N	44.02 3.56 -6.04 N	50.81 3.54 -14.57 N	82.56 2.55 -55.61 N	32.96 3.17 0.00 N	40.74 3.52 -4.99 N	37.89 3.52 -2.15 N	56.61 3.50 -20.28 N	57.87 3.46 -19.37 N	57.87 3.13 -19.49 N	39.15 2.75 -3.33 N
ARTHUR_KILL_3 23513	71.28 -1.58 -88.98 N	45.18 2.08 -18.41 N	46.71 2.06 -18.39 N	44.11 1.91 -17.21 N	44.37 1.86 -18.85 N	47.88 2.72 -10.11 N	61.55 1.65 -36.65 N	76.69 1.48 -56.70 N	49.80 2.02 -24.12 N	56.97 2.38 -28.12 N	44.81 3.10 -9.61 N	46.82 4.23 -1.44 N	50.10 4.70 0.00 N	48.04 4.61 -0.66 N	44.21 3.75 -6.05 N	51.01 3.74 -14.57 N	82.74 2.73 -55.61 N	33.14 3.35 0.00 N	40.91 3.69 -4.99 N	37.98 3.61 -2.15 N	56.69 3.59 -20.27 N	58.02 3.60 -19.37 N	57.94 3.21 -19.48 N	39.19 2.79 -3.33 N
ASHOKAN____ 23654	80.52 -0.95 -97.59 N	46.35 1.16 -20.49 N	47.85 1.11 -20.47 N	45.12 0.98 -19.15 N	45.52 0.88 -20.99 N	44.45 1.26 -8.14 N	58.38 0.78 -34.34 N	64.03 0.90 -44.63 N	51.80 1.29 -26.85 N	59.24 1.48 -31.30 N	44.56 1.77 -10.69 N	45.10 2.35 -1.60 N	47.96 2.56 0.00 N	46.00 2.50 -0.73 N	38.60 1.99 -2.20 N	36.28 1.94 -1.64 N	87.72 1.43 -61.89 N	31.59 1.80 0.00 N	40.04 2.26 -5.56 N	36.87 2.26 -2.39 N	35.29 2.13 -0.34 N	37.32 2.03 -0.25 N	38.95 1.97 -1.73 N	38.59 1.75 -3.76 N
ASTORIA_EAST_ENERGY_CC1 323581	70.07 -1.47 -87.67 N	45.02 1.92 -18.41 N	46.53 1.88 -18.39 N	43.94 1.74 -17.21 N	44.21 1.70 -18.85 N	44.86 2.50 -7.32 N	55.58 1.48 -30.85 N	60.02 1.42 -40.09 N	49.68 1.90 -24.12 N	56.83 2.25 -28.12 N	44.72 3.01 -9.61 N	46.67 4.08 -1.44 N	49.94 4.54 0.00 N	47.94 4.52 -0.66 N	40.02 3.62 -1.97 N	37.81 3.63 -1.48 N	82.64 2.64 -55.60 N	32.93 3.14 0.00 N	40.75 3.53 -4.99 N	37.85 3.48 -2.15 N	36.60 3.47 -0.30 N	38.78 3.51 -0.22 N	39.87 3.08 -1.54 N	39.02 2.61 -3.33 N
ASTORIA_EAST_ENERGY_CC2 323582	70.09 -1.45 -87.67 N	45.01 1.91 -18.41 N	46.52 1.87 -18.39 N	43.93 1.73 -17.21 N	44.19 1.68 -18.85 N	44.84 2.49 -7.32 N	55.57 1.46 -30.85 N	60.01 1.41 -40.09 N	49.67 1.89 -24.12 N	56.82 2.24 -28.12 N	44.71 3.00 -9.61 N	46.66 4.08 -1.44 N	49.92 4.52 0.00 N	47.92 4.49 -0.66 N	40.01 3.62 -1.97 N	37.80 3.63 -1.48 N	82.64 2.63 -55.60 N	32.93 3.14 0.00 N	40.74 3.52 -4.99 N	37.84 3.48 -2.15 N	36.60 3.47 -0.30 N	38.78 3.51 -0.22 N	39.87 3.08 -1.54 N	39.01 2.61 -3.33 N
ASTORIA_GT2_1 24094	70.07 -1.47 -87.67 N	45.02 1.92 -18.41 N	46.53 1.88 -18.39 N	43.94 1.74 -17.21 N	44.21 1.70 -18.85 N	44.86 2.50 -7.32 N	55.58 1.48 -30.85 N	60.02 1.42 -40.09 N	49.69 1.91 -24.12 N	56.83 2.25 -28.12 N	44.72 3.01 -9.61 N	46.67 4.09 -1.44 N	49.95 4.55 0.00 N	47.94 4.52 -0.66 N	40.03 3.64 -1.97 N	37.82 3.65 -1.48 N	82.65 2.65 -55.60 N	32.94 3.15 0.00 N	40.76 3.54 -4.99 N	37.86 3.50 -2.15 N	36.62 3.49 -0.30 N	38.80 3.53 -0.22 N	39.89 3.10 -1.54 N	39.03 2.63 -3.33 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	70.10 -1.45 -87.67 N	45.11 2.00 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.28 1.77 -18.85 N	44.88 2.52 -7.32 N	55.56 1.46 -30.85 N	60.00 1.40 -40.09 N	49.73 1.95 -24.12 N	56.88 2.30 -28.12 N	44.72 3.02 -9.61 N	46.73 4.14 -1.44 N	50.00 4.60 0.00 N	47.94 4.52 -0.66 N	40.10 3.71 -1.97 N	37.90 3.73 -1.48 N	82.71 2.70 -55.61 N	33.09 3.30 0.00 N	40.85 3.63 -4.99 N	37.93 3.56 -2.15 N	36.68 3.54 -0.30 N	38.84 3.56 -0.22 N	39.99 3.20 -1.54 N	39.20 2.80 -3.33 N	
ASTORIA_GT_13 24227	70.10 -1.45 -87.67 N	45.11 2.00 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.28 1.77 -18.85 N	44.88 2.52 -7.32 N	55.56 1.46 -30.85 N	60.00 1.40 -40.09 N	49.73 1.95 -24.12 N	56.88 2.30 -28.12 N	44.72 3.02 -9.61 N	46.73 4.14 -1.44 N	50.00 4.60 0.00 N	47.94 4.52 -0.66 N	40.10 3.71 -1.97 N	37.90 3.73 -1.48 N	82.71 2.70 -55.61 N	33.09 3.30 0.00 N	40.85 3.63 -4.99 N	37.93 3.56 -2.15 N	36.68 3.54 -0.30 N	38.84 3.56 -0.22 N	39.99 3.20 -1.54 N	39.20 2.80 -3.33 N	
ASTORIA_GT_5 24106	70.07 -1.47 -87.67 N	45.02 1.92 -18.41 N	46.53 1.88 -18.39 N	43.94 1.74 -17.21 N	44.21 1.70 -18.85 N	44.86 2.50 -7.32 N	55.58 1.48 -30.85 N	60.02 1.42 -40.09 N	49.69 1.91 -24.12 N	56.83 2.25 -28.12 N	44.72 3.01 -9.61 N	46.67 4.09 -1.44 N	49.95 4.55 0.00 N	47.94 4.52 -0.66 N	40.03 3.64 -1.97 N	37.82 3.65 -1.48 N	82.65 2.65 -55.60 N	32.94 3.15 0.00 N	40.76 3.54 -4.99 N	37.86 3.50 -2.15 N	36.62 3.49 -0.30 N	38.80 3.53 -0.22 N	39.89 3.10 -1.54 N	39.03 2.63 -3.33 N	
ASTORIA_GT_7 24107	70.07 -1.47 -87.67 N	45.02 1.92 -18.41 N	46.53 1.88 -18.39 N	43.94 1.74 -17.21 N	44.21 1.70 -18.85 N	44.86 2.50 -7.32 N	55.58 1.48 -30.85 N	60.02 1.42 -40.09 N	49.69 1.91 -24.12 N	56.83 2.25 -28.12 N	44.72 3.01 -9.61 N	46.67 4.09 -1.44 N	49.95 4.55 0.00 N	47.94 4.52 -0.66 N	40.03 3.64 -1.97 N	37.82 3.65 -1.48 N	82.65 2.65 -55.60 N	32.94 3.15 0.00 N	40.76 3.54 -4.99 N	37.86 3.50 -2.15 N	36.62 3.49 -0.30 N	38.80 3.53 -0.22 N	39.89 3.10 -1.54 N	39.03 2.63 -3.33 N	
ASTORIA_GT_8 24108	70.07 -1.47 -87.67 N	45.02 1.92 -18.41 N	46.53 1.88 -18.39 N	43.94 1.74 -17.21 N	44.21 1.70 -18.85 N	44.86 2.50 -7.32 N	55.58 1.48 -30.85 N	60.02 1.42 -40.09 N	49.69 1.91 -24.12 N	56.83 2.25 -28.12 N	44.72 3.01 -9.61 N	46.67 4.09 -1.44 N	49.95 4.55 0.00 N	47.94 4.52 -0.66 N	40.03 3.64 -1.97 N	37.82 3.65 -1.48 N	82.65 2.65 -55.60 N	32.94 3.15 0.00 N	40.76 3.54 -4.99 N	37.86 3.50 -2.15 N	36.62 3.49 -0.30 N	38.80 3.53 -0.22 N	39.89 3.10 -1.54 N	39.03 2.63 -3.33 N	
ASTORIA___2 24149	70.07 -1.47 -87.67 N	45.02 1.92 -18.41 N	46.53 1.88 -18.39 N	43.94 1.74 -17.21 N	44.21 1.70 -18.85 N	44.86 2.50 -7.32 N	55.58 1.48 -30.85 N	60.02 1.42 -40.09 N	49.69 1.91 -24.12 N	56.83 2.25 -28.12 N	44.72 3.01 -9.61 N	46.67 4.09 -1.44 N	49.95 4.55 0.00 N	47.94 4.52 -0.66 N	40.03 3.64 -1.97 N	37.82 3.65 -1.48 N	82.65 2.65 -55.60 N	32.94 3.15 0.00 N	40.76 3.54 -4.99 N	37.86 3.50 -2.15 N	36.62 3.49 -0.30 N	38.80 3.53 -0.22 N	39.89 3.10 -1.54 N	39.03 2.63 -3.33 N	
ASTORIA___3 23516	70.10 -1.45 -87.67 N	45.11 2.00 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.28 1.77 -18.85 N	44.88 2.52 -7.32 N	55.56 1.46 -30.85 N	60.00 1.40 -40.09 N	49.73 1.95 -24.12 N	56.88 2.30 -28.12 N	44.72 3.02 -9.61 N	46.73 4.14 -1.44 N	50.00 4.60 0.00 N	47.94 4.52 -0.66 N	40.10 3.71 -1.97 N	37.90 3.73 -1.48 N	82.71 2.70 -55.61 N	33.09 3.30 0.00 N	40.85 3.63 -4.99 N	37.93 3.56 -2.15 N	36.68 3.54 -0.30 N	38.84 3.56 -0.22 N	39.99 3.20 -1.54 N	39.20 2.80 -3.33 N	
ASTORIA___4 23517	70.07 -1.47 -87.67 N	45.02 1.92 -18.41 N	46.53 1.88 -18.39 N	43.94 1.74 -17.21 N	44.21 1.70 -18.85 N	44.86 2.50 -7.32 N	55.58 1.48 -30.85 N	60.02 1.42 -40.09 N	49.69 1.91 -24.12 N	56.83 2.25 -28.12 N	44.72 3.01 -9.61 N	46.67 4.09 -1.44 N	49.95 4.55 0.00 N	47.94 4.52 -0.66 N	40.03 3.64 -1.97 N	37.82 3.65 -1.48 N	82.65 2.65 -55.60 N	32.94 3.15 0.00 N	40.76 3.54 -4.99 N	37.86 3.50 -2.15 N	36.62 3.49 -0.30 N	38.80 3.53 -0.22 N	39.89 3.10 -1.54 N	39.03 2.63 -3.33 N	
ASTORIA___5 23518	70.09 -1.46 -87.67 N	45.02 1.92 -18.41 N	46.53 1.88 -18.39 N	43.94 1.74 -17.21 N	44.20 1.70 -18.85 N	44.86 2.50 -7.32 N	55.58 1.48 -30.85 N	60.02 1.42 -40.09 N	49.69 1.91 -24.12 N	56.83 2.25 -28.12 N	44.72 3.01 -9.61 N	46.67 4.09 -1.44 N	49.95 4.55 0.00 N	47.94 4.52 -0.66 N	40.03 3.64 -1.97 N	37.82 3.65 -1.48 N	82.65 2.65 -55.60 N	32.94 3.15 0.00 N	40.76 3.54 -4.99 N	37.86 3.50 -2.15 N	36.62 3.49 -0.30 N	38.80 3.53 -0.22 N	39.89 3.10 -1.54 N	39.03 2.63 -3.33 N	
AST_ENERGY_2_CC3 323677	70.09 -1.46 -87.67 N	45.04 1.94 -18.41 N	46.56 1.91 -18.39 N	43.98 1.78 -17.21 N	44.23 1.73 -18.85 N	44.88 2.53 -7.32 N	55.60 1.50 -30.85 N	60.02 1.42 -40.09 N	49.74 1.96 -24.12 N	56.89 2.30 -28.12 N	44.72 3.01 -9.61 N	46.71 4.12 -1.44 N	49.96 4.57 0.00 N	47.93 4.50 -0.66 N	40.06 3.67 -1.97 N	37.83 3.65 -1.48 N	82.69 2.68 -55.60 N	33.05 3.26 0.00 N	40.83 3.61 -4.99 N	37.89 3.52 -2.15 N	36.63 3.50 -0.30 N	38.77 3.50 -0.22 N	39.91 3.12 -1.54 N	39.10 2.70 -3.33 N	
AST_ENERGY_2_CC4 323678	70.09 -1.46 -87.67 N	45.04 1.94 -18.41 N	46.56 1.91 -18.39 N	43.98 1.78 -17.21 N	44.23 1.73 -18.85 N	44.88 2.53 -7.32 N	55.60 1.50 -30.85 N	60.02 1.42 -40.09 N	49.74 1.96 -24.12 N	56.89 2.30 -28.12 N	44.72 3.01 -9.61 N	46.71 4.12 -1.44 N	49.96 4.57 0.00 N	47.93 4.50 -0.66 N	40.06 3.67 -1.97 N	37.83 3.65 -1.48 N	82.69 2.68 -55.60 N	33.05 3.26 0.00 N	40.83 3.61 -4.99 N	37.89 3.52 -2.15 N	36.63 3.50 -0.30 N	38.77 3.50 -0.22 N	39.91 3.12 -1.54 N	39.10 2.70 -3.33 N	
ATHENS_STG_1 23668	81.97 -1.00 -99.09 N	46.91 1.41 -20.80 N	48.48 1.44 -20.78 N	45.79 1.35 -19.45 N	46.26 1.30 -21.31 N	45.21 1.90 -8.27 N	59.32 1.19 -34.87 N	64.89 1.07 -45.31 N	52.32 1.40 -27.26 N	59.88 1.63 -31.78 N	45.01 2.05 -10.86 N	45.57 2.80 -1.62 N	48.51 3.11 0.00 N	46.58 3.07 -0.74 N	39.13 2.49 -2.23 N	36.78 2.42 -1.67 N	89.00 1.76 -62.85 N	31.89 2.10 0.00 N	40.25 2.38 -5.64 N	37.02 2.38 -2.43 N	35.50 2.33 -0.34 N	37.65 2.35 -0.25 N	39.16 2.17 -1.74 N	38.76 1.92 -3.76 N	
ATHENS_STG_2 23670	81.97 -1.00 -99.09 N	46.91 1.41 -20.80 N	48.48 1.44 -20.78 N	45.79 1.35 -19.45 N	46.26 1.30 -21.31 N	45.21 1.90 -8.27 N	59.32 1.19 -34.87 N	64.89 1.07 -45.31 N	52.32 1.40 -27.26 N	59.88 1.63 -31.78 N	45.01 2.05 -10.86 N	45.57 2.80 -1.62 N	48.51 3.11 0.00 N	46.58 3.07 -0.74 N	39.13 2.49 -2.23 N	36.78 2.42 -1.67 N	89.00 1.76 -62.85 N	31.89 2.10 0.00 N	40.25 2.38 -5.64 N	37.02 2.38 -2.43 N	35.50 2.33 -0.34 N	37.65 2.35 -0.25 N	39.16 2.17 -1.74 N	38.76 1.92 -3.76 N	
ATHENS_STG_3	81.97	46.91	48.48	45.79	46.26	45.21	59.32	64.89	52.32	59.88	45.01	45.57	48.51	46.58	39.13	36.78	89.00	31.89	40.25	37.02	35.50	37.65	39.16	38.76	



BARRETT___2 23546	69.90 -1.66 -87.68 N	45.53 2.43 -18.41 N	47.10 2.45 -18.39 N	44.47 2.27 -17.21 N	44.72 2.21 -18.85 N	45.58 3.22 -7.32 N	55.91 1.80 -30.86 N	60.08 1.47 -40.09 N	49.95 2.17 -24.12 N	57.10 2.51 -28.12 N	45.21 3.51 -9.61 N	47.32 4.74 -1.44 N	50.56 5.16 0.00 N	48.65 5.23 -0.66 N	41.41 4.39 -2.60 N	38.46 4.25 -1.51 N	82.90 2.89 -55.61 N	33.12 3.32 0.00 N	41.31 4.09 -4.99 N	38.48 4.12 -2.15 N	38.15 4.22 -1.10 N	48.33 4.21 -9.07 N	41.66 3.80 -2.61 N	39.75 3.35 -3.33 N
BAYONEEC___CTG1 323682	70.39 -1.16 -87.67 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.29 1.78 -18.85 N	44.77 2.42 -7.32 N	54.92 0.81 -30.85 N	54.56 0.87 -35.18 N	49.02 1.24 -24.12 N	56.04 1.45 -28.12 N	43.72 2.01 -9.61 N	45.90 3.32 -1.44 N	49.21 3.81 0.00 N	47.23 3.80 -0.66 N	39.62 3.23 -1.97 N	37.43 3.25 -1.48 N	82.32 2.32 -55.60 N	32.38 2.59 0.00 N	40.20 2.98 -4.99 N	37.44 3.07 -2.15 N	36.17 3.04 -0.30 N	38.52 3.25 -0.22 N	40.01 3.22 -1.54 N	39.19 2.79 -3.33 N
BAYONEEC___CTG2 323683	70.39 -1.16 -87.67 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.29 1.78 -18.85 N	44.77 2.42 -7.32 N	54.92 0.81 -30.85 N	54.56 0.87 -35.18 N	49.02 1.24 -24.12 N	56.04 1.45 -28.12 N	43.72 2.01 -9.61 N	45.90 3.32 -1.44 N	49.21 3.81 0.00 N	47.23 3.80 -0.66 N	39.62 3.23 -1.97 N	37.43 3.25 -1.48 N	82.32 2.32 -55.60 N	32.38 2.59 0.00 N	40.20 2.98 -4.99 N	37.44 3.07 -2.15 N	36.17 3.04 -0.30 N	38.52 3.25 -0.22 N	40.01 3.22 -1.54 N	39.19 2.79 -3.33 N
BAYONEEC___CTG3 323684	70.39 -1.16 -87.67 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.29 1.78 -18.85 N	44.77 2.42 -7.32 N	54.92 0.81 -30.85 N	54.56 0.87 -35.18 N	49.02 1.24 -24.12 N	56.04 1.45 -28.12 N	43.72 2.01 -9.61 N	45.90 3.32 -1.44 N	49.21 3.81 0.00 N	47.23 3.80 -0.66 N	39.62 3.23 -1.97 N	37.43 3.25 -1.48 N	82.32 2.32 -55.60 N	32.38 2.59 0.00 N	40.20 2.98 -4.99 N	37.44 3.07 -2.15 N	36.17 3.04 -0.30 N	38.52 3.25 -0.22 N	40.01 3.22 -1.54 N	39.19 2.79 -3.33 N
BAYONEEC___CTG4 323685	70.39 -1.16 -87.67 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.29 1.78 -18.85 N	44.77 2.42 -7.32 N	54.92 0.81 -30.85 N	54.56 0.87 -35.18 N	49.02 1.24 -24.12 N	56.04 1.45 -28.12 N	43.72 2.01 -9.61 N	45.90 3.32 -1.44 N	49.21 3.81 0.00 N	47.23 3.80 -0.66 N	39.62 3.23 -1.97 N	37.43 3.25 -1.48 N	82.32 2.32 -55.60 N	32.38 2.59 0.00 N	40.20 2.98 -4.99 N	37.44 3.07 -2.15 N	36.17 3.04 -0.30 N	38.52 3.25 -0.22 N	40.01 3.22 -1.54 N	39.19 2.79 -3.33 N
BAYONEEC___CTG5 323686	70.39 -1.16 -87.67 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.29 1.78 -18.85 N	44.77 2.42 -7.32 N	54.92 0.81 -30.85 N	54.56 0.87 -35.18 N	49.02 1.24 -24.12 N	56.04 1.45 -28.12 N	43.72 2.01 -9.61 N	45.90 3.32 -1.44 N	49.21 3.81 0.00 N	47.23 3.80 -0.66 N	39.62 3.23 -1.97 N	37.43 3.25 -1.48 N	82.32 2.32 -55.60 N	32.38 2.59 0.00 N	40.20 2.98 -4.99 N	37.44 3.07 -2.15 N	36.17 3.04 -0.30 N	38.52 3.25 -0.22 N	40.01 3.22 -1.54 N	39.19 2.79 -3.33 N
BAYONEEC___CTG6 323687	70.39 -1.16 -87.67 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.29 1.78 -18.85 N	44.77 2.42 -7.32 N	54.92 0.81 -30.85 N	54.56 0.87 -35.18 N	49.02 1.24 -24.12 N	56.04 1.45 -28.12 N	43.72 2.01 -9.61 N	45.90 3.32 -1.44 N	49.21 3.81 0.00 N	47.23 3.80 -0.66 N	39.62 3.23 -1.97 N	37.43 3.25 -1.48 N	82.32 2.32 -55.60 N	32.38 2.59 0.00 N	40.20 2.98 -4.99 N	37.44 3.07 -2.15 N	36.17 3.04 -0.30 N	38.52 3.25 -0.22 N	40.01 3.22 -1.54 N	39.19 2.79 -3.33 N
BAYONEEC___CTG7 323688	70.39 -1.16 -87.67 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.29 1.78 -18.85 N	44.77 2.42 -7.32 N	54.92 0.81 -30.85 N	54.56 0.87 -35.18 N	49.02 1.24 -24.12 N	56.04 1.45 -28.12 N	43.72 2.01 -9.61 N	45.90 3.32 -1.44 N	49.21 3.81 0.00 N	47.23 3.80 -0.66 N	39.62 3.23 -1.97 N	37.43 3.25 -1.48 N	82.32 2.32 -55.60 N	32.38 2.59 0.00 N	40.20 2.98 -4.99 N	37.44 3.07 -2.15 N	36.17 3.04 -0.30 N	38.52 3.25 -0.22 N	40.01 3.22 -1.54 N	39.19 2.79 -3.33 N
BAYONEEC___CTG8 323689	70.39 -1.16 -87.67 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.29 1.78 -18.85 N	44.77 2.42 -7.32 N	54.92 0.81 -30.85 N	54.56 0.87 -35.18 N	49.02 1.24 -24.12 N	56.04 1.45 -28.12 N	43.72 2.01 -9.61 N	45.90 3.32 -1.44 N	49.21 3.81 0.00 N	47.23 3.80 -0.66 N	39.62 3.23 -1.97 N	37.43 3.25 -1.48 N	82.32 2.32 -55.60 N	32.38 2.59 0.00 N	40.20 2.98 -4.99 N	37.44 3.07 -2.15 N	36.17 3.04 -0.30 N	38.52 3.25 -0.22 N	40.01 3.22 -1.54 N	39.19 2.79 -3.33 N
BEACON___LESR 323632	100.57 -1.21 -117.90 N	51.15 1.70 -24.76 N	52.77 1.78 -24.73 N	49.83 1.70 -23.14 N	50.60 1.59 -25.35 N	47.18 2.30 -9.84 N	66.18 1.44 -41.49 N	73.67 1.25 -53.91 N	57.69 1.60 -32.44 N	66.18 1.90 -37.82 N	47.26 2.24 -12.92 N	46.21 3.13 -1.93 N	48.82 3.42 0.00 N	47.03 3.38 -0.88 N	39.77 2.70 -2.65 N	37.20 2.51 -1.99 N	100.99 1.82 -74.77 N	31.98 2.19 0.00 N	41.42 2.49 -6.71 N	37.58 2.47 -2.89 N	35.69 2.45 -0.41 N	37.90 2.55 -0.30 N	39.77 2.45 -2.07 N	39.76 2.23 -4.46 N
BEAVER RIVER___HYD 24048	-16.40 -0.28 0.00 N	25.04 0.34 0.00 N	26.56 0.29 0.00 N	25.33 0.34 0.00 N	24.01 0.35 0.00 N	35.73 0.68 0.00 N	23.88 0.63 0.00 N	19.09 0.57 0.00 N	24.34 0.68 0.00 N	27.16 0.69 0.00 N	32.92 0.82 0.00 N	42.14 0.99 0.00 N	46.47 1.08 0.00 N	43.78 1.01 0.00 N	35.17 0.75 0.00 N	33.46 0.76 0.00 N	25.00 0.61 0.00 N	30.51 0.72 0.00 N	32.92 0.70 0.00 N	32.86 0.65 0.00 N	33.49 0.66 0.00 N	35.91 0.86 0.00 N	36.05 0.80 0.00 N	33.70 0.63 0.00 N
BEEBEE_GT_13 23619	-6.85 -0.52 -9.80 N	27.35 0.60 -2.06 N	28.93 0.61 -2.05 N	27.43 0.52 -1.92 N	26.32 0.55 -2.11 N	36.97 1.12 -0.82 N	27.47 0.77 -3.45 N	23.54 0.56 -4.47 N	26.90 0.55 -2.69 N	30.02 0.41 -3.15 N	33.36 0.18 -1.08 N	41.10 -0.21 -0.16 N	45.37 -0.02 0.00 N	42.77 -0.07 -0.07 N	34.65 0.01 -0.22 N	33.12 0.26 -0.16 N	30.78 0.17 -6.21 N	30.37 0.63 0.05 N	33.13 0.35 -0.56 N	32.81 0.35 -0.24 N	33.25 0.39 -0.03 N	35.51 0.44 -0.03 N	35.74 0.32 -0.17 N	33.84 0.39 -0.37 N
BETHLEHEM___GRP 23843	101.34 -0.87 -118.33 N	50.95 1.41 -24.84 N	52.56 1.48 -24.82 N	49.63 1.41 -23.23 N	50.43 1.33 -25.45 N	46.82 1.91 -9.87 N	65.97 1.08 -41.64 N	73.56 0.94 -54.11 N	57.41 1.20 -32.56 N	65.82 1.40 -37.95 N	46.78 1.71 -12.97 N	45.52 2.43 -1.94 N	48.10 2.70 0.00 N	46.34 2.69 -0.88 N	39.25 2.17 -2.66 N	36.68 1.99 -1.99 N	100.83 1.39 -75.05 N	31.47 1.68 0.00 N	40.84 1.88 -6.74 N	37.03 1.92 -2.90 N	35.14 1.90 -0.41 N	37.29 1.94 -0.30 N	39.29 1.96 -2.08 N	39.32 1.77 -4.48 N
BETHLEHEM___GS1 323560	101.34 -0.87 -118.33 N	50.95 1.41 -24.84 N	52.56 1.48 -24.82 N	49.63 1.41 -23.23 N	50.43 1.33 -25.45 N	46.82 1.91 -9.87 N	65.97 1.08 -41.64 N	73.56 0.94 -54.11 N	57.41 1.20 -32.56 N	65.82 1.40 -37.95 N	46.78 1.71 -12.97 N	45.52 2.43 -1.94 N	48.10 2.70 0.00 N	46.34 2.69 -0.88 N	39.25 2.17 -2.66 N	36.68 1.99 -1.99 N	100.83 1.39 -75.05 N	31.47 1.68 0.00 N	40.84 1.88 -6.74 N	37.03 1.92 -2.90 N	35.14 1.90 -0.41 N	37.29 1.94 -0.30 N	39.29 1.96 -2.08 N	39.32 1.77 -4.48 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
BETHLEHEM___GS2 323561	101.34 -0.87 -118.33 N	50.95 1.41 -24.84 N	52.56 1.48 -24.82 N	49.63 1.41 -23.23 N	50.43 1.33 -25.45 N	46.82 1.91 -9.87 N	65.97 1.08 -41.64 N	73.56 0.94 -54.11 N	57.41 1.20 -32.56 N	65.82 1.40 -37.95 N	46.78 1.71 -12.97 N	45.52 2.43 -1.94 N	48.10 2.70 0.00 N	46.34 2.69 -0.88 N	39.25 2.17 -2.66 N	36.68 1.99 -1.99 N	100.83 1.39 -75.05 N	31.47 1.68 0.00 N	40.84 1.88 -6.74 N	37.03 1.92 -2.90 N	35.14 1.90 -0.41 N	37.29 1.94 -0.30 N	39.29 1.96 -2.08 N	39.32 1.77 -4.48 N	
BETHLEHEM___GS3 323562	101.34 -0.87 -118.33 N	50.95 1.41 -24.84 N	52.56 1.48 -24.82 N	49.63 1.41 -23.23 N	50.43 1.33 -25.45 N	46.82 1.91 -9.87 N	65.97 1.08 -41.64 N	73.56 0.94 -54.11 N	57.41 1.20 -32.56 N	65.82 1.40 -37.95 N	46.78 1.71 -12.97 N	45.52 2.43 -1.94 N	48.10 2.70 0.00 N	46.34 2.69 -0.88 N	39.25 2.17 -2.66 N	36.68 1.99 -1.99 N	100.83 1.39 -75.05 N	31.47 1.68 0.00 N	40.84 1.88 -6.74 N	37.03 1.92 -2.90 N	35.14 1.90 -0.41 N	37.29 1.94 -0.30 N	39.29 1.96 -2.08 N	39.32 1.77 -4.48 N	
BETHLEHEM___STEEL 23779	-2.56 -0.23 -13.79 N	27.75 0.16 -2.90 N	29.25 0.09 -2.89 N	27.78 0.08 -2.71 N	26.67 0.05 -2.97 N	36.52 0.33 -1.15 N	28.16 0.05 -4.86 N	24.66 -0.23 -6.37 N	27.02 -0.47 -3.84 N	30.14 -0.80 -4.48 N	32.35 -1.29 -1.53 N	39.34 -2.04 -0.23 N	43.45 -1.95 0.00 N	40.89 -1.98 -0.10 N	33.29 -1.44 -0.31 N	31.82 -1.11 -0.23 N	32.11 -1.04 -8.75 N	30.73 -0.59 -1.54 N	31.71 -1.30 -0.79 N	31.38 -1.18 -0.34 N	31.93 -0.94 -0.05 N	34.37 -0.71 -0.04 N	34.70 -0.80 -0.24 N	33.25 -0.35 -0.52 N	
BETHPAGE_CC_5 323564	69.80 -1.76 -87.68 N	45.40 2.29 -18.41 N	46.95 2.30 -18.39 N	44.33 2.13 -17.21 N	44.58 2.07 -18.85 N	45.42 3.06 -7.32 N	55.77 1.66 -30.86 N	60.00 1.40 -40.09 N	49.82 2.04 -24.12 N	56.99 2.40 -28.12 N	45.05 3.33 -9.61 N	47.03 4.45 -1.44 N	50.39 4.99 0.00 N	48.44 5.02 -0.66 N	41.07 4.11 -2.55 N	38.15 3.98 -1.48 N	82.74 2.73 -55.61 N	33.01 3.22 0.00 N	41.11 3.90 -4.99 N	38.26 3.89 -2.15 N	37.93 4.00 -1.10 N	48.22 4.11 -9.07 N	41.66 3.80 -2.61 N	39.65 3.25 -3.33 N	
BINGHAMTON___COGEN 23790	11.10 -0.45 -27.67 N	31.09 0.59 -5.81 N	32.63 0.56 -5.81 N	30.95 0.52 -5.43 N	30.14 0.53 -5.95 N	38.22 0.87 -2.31 N	33.71 0.72 -9.74 N	31.66 0.49 -12.66 N	31.87 0.59 -7.62 N	35.93 0.58 -8.89 N	35.81 0.67 -3.04 N	42.46 0.86 -0.45 N	46.47 1.07 0.00 N	44.02 1.04 -0.21 N	35.90 0.86 -0.62 N	34.09 0.92 -0.47 N	42.55 0.60 -17.55 N	30.92 0.95 -0.18 N	34.62 0.82 -1.57 N	33.71 0.81 -0.68 N	33.73 0.80 -0.10 N	35.97 0.85 -0.07 N	36.40 0.66 -0.49 N	34.78 0.66 -1.05 N	
BLACK RIVER___HYD 24047	-16.60 -0.48 0.00 N	25.23 0.53 0.00 N	26.75 0.48 0.00 N	25.49 0.49 0.00 N	24.20 0.54 0.00 N	36.09 1.05 0.00 N	24.21 0.96 0.00 N	19.39 0.88 0.00 N	24.77 1.08 -0.03 N	28.47 1.33 -0.68 N	33.87 1.54 -0.23 N	43.02 1.84 -0.03 N	47.43 2.03 0.00 N	44.70 1.91 -0.02 N	35.92 1.45 -0.05 N	33.89 1.19 0.00 N	25.37 0.97 0.00 N	31.06 1.27 0.00 N	33.46 1.23 0.00 N	33.37 1.15 0.00 N	33.96 1.13 0.00 N	36.33 1.29 0.00 N	36.37 1.12 0.00 N	33.92 0.84 0.00 N	
BLISS_WT_PWR 323608	-2.79 -0.84 -14.17 N	28.19 0.52 -2.97 N	29.40 0.17 -2.97 N	28.43 0.66 -2.78 N	26.81 0.11 -3.05 N	36.72 0.50 -1.18 N	28.83 0.59 -4.99 N	25.68 0.63 -6.54 N	28.15 0.56 -3.94 N	31.57 0.51 -4.60 N	34.44 0.77 -1.57 N	41.79 0.41 -0.24 N	46.00 0.61 0.00 N	43.65 0.77 -0.11 N	35.42 0.68 -0.32 N	33.71 0.78 -0.24 N	33.81 0.42 -8.99 N	32.57 1.34 -1.45 N	33.81 0.78 -0.81 N	33.38 0.81 -0.35 N	33.89 1.01 -0.05 N	36.33 1.25 -0.04 N	36.41 0.91 -0.25 N	34.64 1.03 -0.54 N	
BLUE_CIRC_CHEM_DRP 24182	99.08 -0.99 -116.20 N	50.55 1.46 -24.40 N	52.15 1.51 -24.37 N	49.25 1.45 -22.80 N	50.02 1.38 -24.99 N	46.77 2.03 -9.70 N	65.41 1.27 -40.89 N	72.73 1.09 -53.13 N	56.93 1.31 -31.97 N	65.12 1.39 -37.27 N	46.62 1.79 -12.73 N	45.45 2.40 -1.90 N	48.07 2.67 0.00 N	46.29 2.65 -0.87 N	39.17 2.14 -2.61 N	36.67 2.01 -1.96 N	99.45 1.36 -73.69 N	31.38 1.60 0.00 N	40.65 1.81 -6.62 N	36.89 1.83 -2.84 N	35.05 1.82 -0.40 N	37.30 1.96 -0.30 N	39.20 1.91 -2.04 N	39.20 1.73 -4.40 N	
BOC_GAS_DRP 24189	100.58 -0.88 -117.59 N	50.66 1.28 -24.69 N	52.26 1.33 -24.66 N	49.34 1.27 -23.08 N	50.15 1.21 -25.29 N	46.61 1.75 -9.81 N	65.70 1.06 -41.38 N	73.22 0.94 -53.77 N	57.21 1.20 -32.35 N	65.56 1.38 -37.71 N	46.71 1.72 -12.88 N	45.45 2.38 -1.93 N	48.03 2.63 0.00 N	46.26 2.61 -0.88 N	39.18 2.11 -2.65 N	36.66 1.98 -1.98 N	100.38 1.40 -74.57 N	31.44 1.65 0.00 N	40.81 1.89 -6.70 N	37.00 1.90 -2.88 N	35.12 1.88 -0.41 N	37.27 1.93 -0.30 N	39.23 1.91 -2.07 N	39.27 1.75 -4.45 N	
BORALEX_4TH_BRANCH 23824	101.49 -1.57 -119.18 N	52.04 2.32 -25.02 N	53.79 2.53 -25.00 N	50.82 2.44 -23.39 N	51.53 2.24 -25.63 N	48.25 3.26 -9.95 N	67.35 2.16 -41.94 N	74.74 1.73 -54.50 N	58.61 2.16 -32.79 N	67.15 2.46 -38.22 N	48.03 2.87 -13.06 N	46.95 3.85 -1.95 N	49.64 4.25 0.00 N	47.82 4.16 -0.89 N	40.45 3.35 -2.68 N	37.87 3.16 -2.01 N	102.41 2.44 -75.58 N	32.59 2.80 0.00 N	42.10 3.09 -6.79 N	38.27 3.13 -2.92 N	36.34 3.10 -0.41 N	38.59 3.24 -0.30 N	40.58 3.23 -2.10 N	40.53 2.95 -4.51 N	
BOWLINE___1 23526	68.04 -1.34 -85.51 N	44.44 1.79 -17.95 N	45.98 1.78 -17.93 N	43.43 1.65 -16.78 N	43.64 1.60 -18.39 N	44.53 2.35 -7.14 N	54.81 1.47 -30.09 N	58.97 1.36 -39.10 N	49.02 1.83 -23.53 N	56.01 2.12 -27.43 N	44.20 2.72 -9.37 N	46.24 3.69 -1.40 N	49.48 4.09 0.00 N	47.42 4.01 -0.64 N	39.60 3.25 -1.93 N	37.37 3.23 -1.44 N	81.02 2.39 -54.23 N	32.75 2.96 0.00 N	40.38 3.29 -4.87 N	37.54 3.22 -2.09 N	36.26 3.14 -0.30 N	38.38 3.12 -0.22 N	39.50 2.75 -1.51 N	38.68 2.36 -3.24 N	
BOWLINE___2 23595	68.05 -1.34 -85.52 N	44.44 1.79 -17.95 N	45.98 1.78 -17.93 N	43.43 1.65 -16.78 N	43.65 1.60 -18.39 N	44.52 2.35 -7.14 N	54.82 1.47 -30.10 N	58.97 1.35 -39.11 N	49.01 1.82 -23.53 N	56.01 2.11 -27.43 N	44.19 2.71 -9.37 N	46.23 3.68 -1.40 N	49.47 4.08 0.00 N	47.42 4.01 -0.64 N	39.58 3.24 -1.93 N	37.36 3.22 -1.44 N	81.02 2.39 -54.24 N	32.75 2.96 0.00 N	40.38 3.29 -4.87 N	37.54 3.22 -2.09 N	36.27 3.14 -0.30 N	38.38 3.12 -0.22 N	39.50 2.75 -1.51 N	38.68 2.36 -3.24 N	
BROOKHAVEN___DRP 24191	69.35 -2.21 -87.68 N	45.88 2.77 -18.41 N	47.55 2.90 -18.39 N	44.89 2.69 -17.21 N	45.15 2.64 -18.85 N	46.28 3.92 -7.32 N	56.43 2.32 -30.86 N	60.46 1.86 -40.09 N	50.38 2.60 -24.12 N	57.65 3.07 -28.12 N	46.00 4.29 -9.61 N	48.23 5.65 -1.44 N	51.74 6.34 0.00 N	49.75 6.33 -0.66 N	41.82 4.86 -2.55 N	38.75 4.57 -1.48 N	83.08 3.07 -55.61 N	33.19 3.40 0.00 N	41.57 4.35 -4.99 N	38.72 4.35 -2.15 N	38.44 4.50 -1.10 N	48.66 4.55 -9.07 N	42.13 4.27 -2.61 N	39.92 3.52 -3.33 N	
BROOKLYN_NAVY_YARD	70.07	45.07	46.59	44.00	44.26	44.94	55.66	60.06	49.80	56.94	44.77	46.79	50.05	48.01	40.10	37.87	82.71	33.09	40.86	37.94	36.68	38.85	39.96	39.16	

23515	-1.48 -87.67 N	1.97 -18.41 N	1.94 -18.39 N	1.80 -17.21 N	1.76 -18.85 N	2.58 -7.32 N	1.56 -30.85 N	1.46 -40.09 N	2.02 -24.12 N	2.35 -28.12 N	3.06 -9.61 N	4.21 -1.44 N	4.66 0.00 N	4.58 -0.66 N	3.71 -1.97 N	3.70 -1.48 N	2.71 -55.60 N	3.30 0.00 N	3.64 -4.99 N	3.57 -2.15 N	3.55 -0.30 N	3.58 -0.22 N	3.17 -1.54 N	2.76 -3.33 N
BROOKLYN___ARMY_DRP 323595	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.38 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N
BROOME___LFGF 323600	11.10 -0.45 -27.67 N	31.09 0.59 -5.81 N	32.63 0.56 -5.81 N	30.95 0.52 -5.43 N	30.14 0.53 -5.95 N	38.22 0.87 -2.31 N	33.71 0.72 -9.74 N	31.66 0.49 -12.66 N	31.87 0.59 -7.62 N	35.93 0.58 -8.89 N	35.81 0.67 -3.04 N	42.46 0.86 -0.45 N	46.47 1.07 0.00 N	44.02 1.04 -0.21 N	35.90 0.86 -0.62 N	34.09 0.92 -0.47 N	42.55 0.60 -17.55 N	30.92 0.95 -0.18 N	34.62 0.82 -1.57 N	33.71 0.81 -0.68 N	33.73 0.80 -0.10 N	35.97 0.85 -0.07 N	36.40 0.66 -0.49 N	34.78 0.66 -1.05 N
BURROWS___LYONSDAL 23803	-19.20 -0.36 2.71 N	24.50 0.37 0.57 N	26.04 0.35 0.57 N	24.81 0.35 0.53 N	23.45 0.38 0.58 N	35.52 0.70 0.23 N	22.92 0.62 0.95 N	17.84 0.57 1.24 N	23.61 0.70 0.75 N	26.24 0.74 0.96 N	32.65 0.87 0.33 N	42.18 1.08 0.05 N	46.56 1.17 0.00 N	43.86 1.11 0.02 N	35.22 0.86 0.07 N	33.53 0.87 0.05 N	23.38 0.72 1.73 N	30.69 0.91 0.00 N	32.96 0.89 0.15 N	33.00 0.84 0.07 N	33.65 0.83 0.01 N	35.96 0.92 0.01 N	36.01 0.81 0.05 N	33.61 0.63 0.10 N
CAITHNESS_CC_1 323624	69.38 -2.18 -87.68 N	45.84 2.73 -18.41 N	47.50 2.85 -18.39 N	44.84 2.65 -17.21 N	45.10 2.60 -18.85 N	46.21 3.85 -7.32 N	56.38 2.27 -30.86 N	60.42 1.81 -40.09 N	50.32 2.54 -24.12 N	57.60 3.01 -28.12 N	45.93 4.22 -9.61 N	48.15 5.56 -1.44 N	51.63 6.24 0.00 N	49.67 6.24 -0.66 N	41.75 4.78 -2.55 N	38.67 4.50 -1.48 N	83.02 3.01 -55.61 N	33.15 3.37 0.00 N	41.50 4.28 -4.99 N	38.65 4.28 -2.15 N	38.37 4.44 -1.10 N	48.59 4.48 -9.07 N	42.05 4.19 -2.61 N	39.87 3.47 -3.33 N
CALPINE BETH_PAGE_GT4 24209	69.84 -1.72 -87.68 N	45.36 2.25 -18.41 N	46.90 2.25 -18.39 N	44.29 2.09 -17.21 N	44.54 2.03 -18.85 N	45.35 2.99 -7.32 N	55.68 1.58 -30.86 N	59.92 1.32 -40.09 N	49.71 1.93 -24.12 N	56.86 2.28 -28.12 N	44.89 3.18 -9.61 N	46.86 4.27 -1.44 N	50.19 4.80 0.00 N	48.26 4.83 -0.66 N	40.93 3.96 -2.55 N	38.02 3.84 -1.48 N	82.64 2.64 -55.61 N	32.89 3.10 0.00 N	40.97 3.75 -4.99 N	38.13 3.76 -2.15 N	37.80 3.86 -1.10 N	48.16 4.05 -9.07 N	41.62 3.77 -2.61 N	39.67 3.27 -3.33 N
CALPINE_BETH_PAGE_GT_4 323586	69.84 -1.72 -87.68 N	45.36 2.25 -18.41 N	46.90 2.25 -18.39 N	44.29 2.09 -17.21 N	44.54 2.03 -18.85 N	45.35 2.99 -7.32 N	55.68 1.58 -30.86 N	59.92 1.32 -40.09 N	49.71 1.93 -24.12 N	56.86 2.28 -28.12 N	44.89 3.18 -9.61 N	46.86 4.27 -1.44 N	50.19 4.80 0.00 N	48.26 4.83 -0.66 N	40.93 3.96 -2.55 N	38.02 3.84 -1.48 N	82.64 2.64 -55.61 N	32.89 3.10 0.00 N	40.97 3.75 -4.99 N	38.13 3.76 -2.15 N	37.80 3.86 -1.10 N	48.16 4.05 -9.07 N	41.62 3.77 -2.61 N	39.67 3.27 -3.33 N
CALPINE_BP_GT1 23823	69.84 -1.72 -87.68 N	45.36 2.25 -18.41 N	46.90 2.25 -18.39 N	44.29 2.09 -17.21 N	44.54 2.03 -18.85 N	45.35 2.99 -7.32 N	55.68 1.58 -30.86 N	59.92 1.32 -40.09 N	49.71 1.93 -24.12 N	56.86 2.28 -28.12 N	44.89 3.18 -9.61 N	46.86 4.27 -1.44 N	50.19 4.80 0.00 N	48.26 4.83 -0.66 N	40.93 3.96 -2.55 N	38.02 3.84 -1.48 N	82.64 2.64 -55.61 N	32.89 3.10 0.00 N	40.97 3.75 -4.99 N	38.13 3.76 -2.15 N	37.80 3.86 -1.10 N	48.16 4.05 -9.07 N	41.62 3.77 -2.61 N	39.67 3.27 -3.33 N
CALSPAN___DRP 24200	-2.56 -0.23 -13.79 N	27.75 0.16 -2.90 N	29.25 0.09 -2.89 N	27.78 0.08 -2.71 N	26.67 0.05 -2.97 N	36.52 0.33 -1.15 N	28.16 0.05 -4.86 N	24.66 -0.23 -6.37 N	27.02 -0.47 -3.84 N	30.14 -0.80 -4.48 N	32.35 -1.29 -1.53 N	39.34 -2.04 -0.23 N	43.45 -1.95 0.00 N	40.89 -1.98 -0.10 N	33.29 -1.44 -0.31 N	31.82 -1.11 -0.23 N	32.11 -1.04 -8.75 N	30.73 -0.59 -1.54 N	31.71 -1.30 -0.79 N	31.38 -1.18 -0.34 N	31.93 -0.94 -0.05 N	34.37 -0.71 -0.04 N	34.70 -0.80 -0.24 N	33.25 -0.35 -0.52 N
CANDIGU_WT_PWR 323617	2.12 -0.31 -18.55 N	28.92 0.32 -3.90 N	30.44 0.28 -3.89 N	28.90 0.26 -3.64 N	27.99 0.35 -3.99 N	37.28 0.69 -1.55 N	30.37 0.59 -6.53 N	27.23 0.21 -8.51 N	28.98 0.20 -5.12 N	32.51 0.07 -5.98 N	34.13 -0.02 -2.04 N	41.42 -0.03 -0.31 N	45.65 0.26 0.00 N	43.13 0.22 -0.14 N	35.11 0.28 -0.42 N	33.45 0.44 -0.31 N	36.30 0.13 -11.77 N	31.15 0.66 -0.70 N	33.47 0.19 -1.06 N	32.90 0.22 -0.45 N	33.22 0.33 -0.06 N	35.59 0.50 -0.05 N	35.85 0.27 -0.33 N	34.26 0.48 -0.70 N
CARR STREET_E_SYR 24060	-9.85 -0.16 -6.44 N	26.13 0.08 -1.35 N	27.67 0.05 -1.35 N	26.28 0.02 -1.27 N	25.10 0.06 -1.39 N	35.78 0.20 -0.54 N	25.75 0.23 -2.27 N	21.65 0.19 -2.94 N	25.64 0.21 -1.77 N	28.73 0.19 -2.08 N	32.97 0.16 -0.71 N	41.29 0.03 -0.11 N	45.44 0.04 0.00 N	42.87 0.05 -0.05 N	34.51 -0.05 -0.14 N	32.85 0.05 -0.11 N	28.50 0.07 -4.04 N	30.02 0.24 0.00 N	32.65 0.06 -0.36 N	32.41 0.04 -0.16 N	32.85 0.00 -0.02 N	35.05 -0.01 -0.02 N	35.33 -0.03 -0.11 N	33.27 -0.05 -0.24 N
CARTHAGE___PAPER 23857	-16.53 -0.41 0.00 N	25.17 0.48 0.00 N	26.69 0.42 0.00 N	25.44 0.45 0.00 N	24.14 0.49 0.00 N	35.97 0.93 0.00 N	24.10 0.85 0.00 N	19.28 0.77 0.00 N	24.56 0.90 0.00 N	27.16 0.69 0.00 N	32.92 0.82 0.00 N	42.14 0.99 0.00 N	46.47 1.08 0.00 N	43.78 1.01 0.00 N	35.19 0.77 0.00 N	33.75 1.05 0.00 N	25.25 0.85 0.00 N	30.86 1.07 0.00 N	33.28 1.05 0.00 N	33.21 0.99 0.00 N	33.80 0.97 0.00 N	36.21 1.16 0.00 N	36.28 1.03 0.00 N	33.87 0.79 0.00 N
CE_DUNWOOD___DRP 24194	69.98 -1.43 -87.54 N	44.99 1.91 -18.38 N	46.53 1.91 -18.36 N	43.94 1.77 -17.18 N	44.20 1.72 -18.83 N	44.87 2.53 -7.31 N	55.62 1.56 -30.81 N	59.98 1.44 -40.03 N	49.69 1.95 -24.09 N	56.81 2.27 -28.08 N	44.62 2.92 -9.59 N	46.56 3.98 -1.44 N	49.80 4.41 0.00 N	47.75 4.33 -0.66 N	39.90 3.52 -1.97 N	37.66 3.48 -1.48 N	82.48 2.56 -55.53 N	32.93 3.14 0.00 N	40.70 3.49 -4.98 N	37.79 3.43 -2.14 N	36.52 3.39 -0.30 N	38.65 3.39 -0.22 N	39.81 3.03 -1.54 N	39.00 2.61 -3.32 N
CE_MILLWOOD___DRP 24193	69.78 -1.38 -87.29 N	44.87 1.85 -18.33 N	46.42 1.85 -18.31 N	43.84 1.71 -17.13 N	44.09 1.67 -18.77 N	44.78 2.45 -7.28 N	55.49 1.52 -30.72 N	59.82 1.40 -39.92 N	49.57 1.90 -24.02 N	56.67 2.21 -28.00 N	44.50 2.84 -9.57 N	46.43 3.85 -1.43 N	49.66 4.27 0.00 N	47.61 4.19 -0.65 N	39.79 3.41 -1.96 N	37.55 3.38 -1.47 N	82.25 2.49 -55.36 N	32.85 3.06 0.00 N	40.59 3.40 -4.97 N	37.70 3.34 -2.14 N	36.39 3.26 -0.30 N	38.52 3.26 -0.22 N	39.67 2.89 -1.54 N	38.88 2.49 -3.31 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
CORNELL____ 23752	-0.30 -0.34 -16.16 N	28.37 0.28 -3.40 N	29.91 0.25 -3.39 N	28.39 0.23 -3.17 N	27.38 0.25 -3.48 N	36.84 0.45 -1.35 N	29.42 0.48 -5.69 N	26.37 0.46 -7.40 N	28.67 0.56 -4.45 N	32.19 0.53 -5.20 N	34.30 0.43 -1.77 N	41.39 -0.03 -0.27 N	45.45 0.05 0.00 N	42.97 0.08 -0.12 N	34.97 0.19 -0.36 N	33.51 0.54 -0.27 N	35.12 0.48 -10.25 N	30.65 0.74 -0.12 N	33.69 0.54 -0.92 N	33.13 0.52 -0.39 N	33.34 0.45 -0.06 N	35.32 0.23 -0.04 N	35.59 0.06 -0.29 N	33.77 0.08 -0.61 N		
COXSACKIE___GT 23611	82.87 -1.28 -100.27 N	47.47 1.72 -21.05 N	49.06 1.76 -21.03 N	46.29 1.62 -19.68 N	46.72 1.50 -21.56 N	45.65 2.25 -8.37 N	59.99 1.46 -35.28 N	65.71 1.35 -45.85 N	53.04 1.80 -27.59 N	60.68 2.06 -32.16 N	45.62 2.53 -10.99 N	46.22 3.43 -1.64 N	49.18 3.78 0.00 N	47.15 3.63 -0.75 N	39.60 2.93 -2.26 N	37.20 2.81 -1.69 N	90.06 2.07 -63.59 N	32.35 2.56 0.00 N	40.85 2.91 -5.71 N	37.57 2.90 -2.46 N	36.00 2.83 -0.35 N	38.14 2.84 -0.25 N	39.78 2.75 -1.79 N	39.46 2.49 -3.89 N		
CRESCENT___HYD 24018	102.63 -1.37 -120.13 N	52.00 2.08 -25.22 N	53.69 2.23 -25.20 N	50.70 2.13 -23.58 N	51.43 1.95 -25.83 N	47.94 2.88 -10.02 N	67.43 1.90 -42.28 N	74.99 1.55 -54.93 N	58.66 1.95 -33.05 N	67.22 2.22 -38.53 N	47.90 2.63 -13.16 N	46.67 3.55 -1.97 N	49.30 3.91 0.00 N	47.51 3.84 -0.90 N	40.18 3.06 -2.70 N	37.57 2.85 -2.02 N	102.73 2.15 -76.18 N	32.33 2.55 0.00 N	41.86 2.80 -6.84 N	37.97 2.81 -2.94 N	36.01 2.77 -0.42 N	38.22 2.86 -0.31 N	40.27 2.91 -2.11 N	40.23 2.61 -4.55 N		
CRUCIBLE_METL_DRP 24180	-8.71 -0.18 -7.59 N	26.40 0.11 -1.59 N	27.95 0.10 -1.59 N	26.55 0.07 -1.49 N	25.39 0.10 -1.63 N	35.95 0.27 -0.63 N	26.20 0.28 -2.67 N	22.18 0.20 -3.47 N	25.92 0.18 -2.09 N	29.01 0.10 -2.45 N	32.94 0.00 -0.84 N	41.09 -0.18 -0.12 N	45.31 -0.09 0.00 N	42.82 0.00 -0.06 N	34.63 0.04 -0.17 N	32.98 0.15 -0.13 N	29.35 0.14 -4.81 N	30.13 0.34 0.00 N	32.85 0.19 -0.43 N	32.57 0.17 -0.19 N	32.96 0.11 -0.03 N	35.16 0.09 -0.02 N	35.46 0.08 -0.13 N	33.41 0.05 -0.29 N		
DANC____LFGE 323619	-16.60 -0.48 0.00 N	25.23 0.53 0.00 N	26.75 0.48 0.00 N	25.49 0.49 0.00 N	24.20 0.54 0.00 N	36.09 1.05 0.00 N	24.21 0.96 0.00 N	19.39 0.88 0.00 N	24.77 1.08 -0.03 N	28.47 1.33 -0.68 N	33.87 1.54 -0.23 N	43.02 1.84 -0.03 N	47.43 2.03 0.00 N	44.70 1.91 -0.02 N	35.92 1.45 -0.05 N	33.89 1.19 0.00 N	25.37 0.97 0.00 N	31.06 1.27 0.00 N	33.46 1.23 0.00 N	33.37 1.15 0.00 N	33.96 1.13 0.00 N	36.33 1.29 0.00 N	36.37 1.12 0.00 N	33.92 0.84 0.00 N		
DANSKAMMER___1 23586	72.83 -1.54 -90.49 N	45.76 2.07 -19.00 N	47.33 2.09 -18.98 N	44.71 1.96 -17.76 N	45.00 1.89 -19.46 N	45.43 2.83 -7.55 N	56.93 1.83 -31.84 N	61.53 1.64 -41.38 N	50.74 2.18 -24.90 N	58.00 2.51 -29.02 N	45.19 3.17 -9.92 N	46.89 4.26 -1.48 N	50.14 4.74 0.00 N	48.06 4.61 -0.68 N	40.19 3.74 -2.04 N	37.90 3.68 -1.52 N	84.53 2.74 -57.39 N	33.16 3.37 0.00 N	41.10 3.73 -5.15 N	38.10 3.67 -2.21 N	36.75 3.61 -0.31 N	38.90 3.62 -0.23 N	40.10 3.26 -1.59 N	39.33 2.82 -3.44 N		
DANSKAMMER___2 23589	72.83 -1.54 -90.49 N	45.76 2.07 -19.00 N	47.33 2.09 -18.98 N	44.71 1.96 -17.76 N	45.00 1.89 -19.46 N	45.43 2.83 -7.55 N	56.93 1.83 -31.84 N	61.53 1.64 -41.38 N	50.74 2.18 -24.90 N	58.00 2.51 -29.02 N	45.19 3.17 -9.92 N	46.89 4.26 -1.48 N	50.14 4.74 0.00 N	48.06 4.61 -0.68 N	40.19 3.74 -2.04 N	37.90 3.68 -1.52 N	84.53 2.74 -57.39 N	33.16 3.37 0.00 N	41.10 3.73 -5.15 N	38.10 3.67 -2.21 N	36.75 3.61 -0.31 N	38.90 3.62 -0.23 N	40.10 3.26 -1.59 N	39.33 2.82 -3.44 N		
DANSKAMMER___3 23590	72.83 -1.54 -90.49 N	45.76 2.07 -19.00 N	47.33 2.09 -18.98 N	44.71 1.96 -17.76 N	45.00 1.89 -19.46 N	45.43 2.83 -7.55 N	56.93 1.83 -31.84 N	61.53 1.64 -41.38 N	50.74 2.18 -24.90 N	58.00 2.51 -29.02 N	45.19 3.17 -9.92 N	46.89 4.26 -1.48 N	50.14 4.74 0.00 N	48.06 4.61 -0.68 N	40.19 3.74 -2.04 N	37.90 3.68 -1.52 N	84.53 2.74 -57.39 N	33.16 3.37 0.00 N	41.10 3.73 -5.15 N	38.10 3.67 -2.21 N	36.75 3.61 -0.31 N	38.90 3.62 -0.23 N	40.10 3.26 -1.59 N	39.33 2.82 -3.44 N		
DANSKAMMER___4 23591	72.83 -1.54 -90.49 N	45.76 2.07 -19.00 N	47.33 2.09 -18.98 N	44.71 1.96 -17.76 N	45.00 1.89 -19.46 N	45.43 2.83 -7.55 N	56.93 1.83 -31.84 N	61.53 1.64 -41.38 N	50.74 2.18 -24.90 N	58.00 2.51 -29.02 N	45.19 3.17 -9.92 N	46.89 4.26 -1.48 N	50.14 4.74 0.00 N	48.06 4.61 -0.68 N	40.19 3.74 -2.04 N	37.90 3.68 -1.52 N	84.53 2.74 -57.39 N	33.16 3.37 0.00 N	41.10 3.73 -5.15 N	38.10 3.67 -2.21 N	36.75 3.61 -0.31 N	38.90 3.62 -0.23 N	40.10 3.26 -1.59 N	39.33 2.82 -3.44 N		
DANSKAMMER___DIESEL 23592	72.83 -1.54 -90.49 N	45.76 2.07 -19.00 N	47.33 2.09 -18.98 N	44.71 1.96 -17.76 N	45.00 1.89 -19.46 N	45.43 2.83 -7.55 N	56.93 1.83 -31.84 N	61.53 1.64 -41.38 N	50.74 2.18 -24.90 N	58.00 2.51 -29.02 N	45.19 3.17 -9.92 N	46.89 4.26 -1.48 N	50.14 4.74 0.00 N	48.06 4.61 -0.68 N	40.19 3.74 -2.04 N	37.90 3.68 -1.52 N	84.53 2.74 -57.39 N	33.16 3.37 0.00 N	41.10 3.73 -5.15 N	38.10 3.67 -2.21 N	36.75 3.61 -0.31 N	38.90 3.62 -0.23 N	40.10 3.26 -1.59 N	39.33 2.82 -3.44 N		
DASHVILLE___HYD 23610	75.54 -1.22 -92.88 N	45.78 1.58 -19.50 N	47.31 1.57 -19.48 N	44.67 1.44 -18.23 N	45.02 1.39 -19.97 N	44.84 2.05 -7.75 N	57.23 1.29 -32.69 N	62.22 1.24 -42.47 N	50.90 1.68 -25.56 N	58.21 1.95 -29.79 N	44.77 2.49 -10.18 N	46.06 3.38 -1.52 N	49.16 3.76 0.00 N	47.18 3.72 -0.69 N	39.55 3.05 -2.09 N	37.28 3.02 -1.56 N	85.53 2.22 -58.91 N	32.52 2.73 0.00 N	40.58 3.07 -5.29 N	37.50 3.01 -2.27 N	36.07 2.92 -0.32 N	38.19 2.91 -0.24 N	39.49 2.60 -1.64 N	38.87 2.25 -3.55 N		
DELAWARE___LFGE 323621	17.45 -0.75 -34.32 N	32.90 1.00 -7.20 N	34.48 1.01 -7.20 N	32.68 0.95 -6.74 N	31.98 0.94 -7.38 N	39.38 1.47 -2.86 N	36.36 1.03 -12.08 N	35.08 0.88 -15.69 N	34.24 1.13 -9.44 N	38.73 1.26 -11.01 N	37.42 1.56 -3.76 N	43.76 2.05 -0.56 N	47.70 2.31 0.00 N	45.26 2.24 -0.26 N	37.00 1.81 -0.77 N	35.08 1.80 -0.58 N	47.49 1.33 -21.76 N	31.56 1.68 -0.09 N	36.00 1.83 -1.96 N	34.86 1.80 -0.84 N	34.72 1.77 -0.12 N	36.93 1.80 -0.09 N	37.45 1.60 -0.60 N	35.78 1.40 -1.30 N		
DOGLEVILLE___HYD 23807	-25.20 -1.26 7.83 N	24.69 1.63 1.64 N	26.33 1.70 1.64 N	25.20 1.75 1.54 N	23.76 1.79 1.68 N	37.03 2.64 0.65 N	22.32 1.82 2.75 N	16.49 1.55 3.58 N	23.45 1.95 2.15 N	26.18 2.24 2.53 N	34.01 2.77 0.86 N	44.72 3.70 0.13 N	49.48 4.08 0.00 N	46.68 3.97 0.06 N	37.46 3.22 0.18 N	35.72 3.16 0.13 N	21.81 2.38 4.97 N	32.66 2.87 0.00 N	35.02 3.24 0.44 N	35.30 3.27 0.19 N	36.05 3.25 0.03 N	38.40 3.38 0.02 N	38.21 3.10 0.14 N	35.49 2.72 0.30 N		
DUNKIRK___1	-1.76	27.99	29.46	27.98	26.90	36.59	28.75	25.18	27.45	30.64	32.86	40.14	44.34	41.76	33.94	32.37	32.91	30.98	32.18	31.78	32.23	34.60	34.74	33.31		

23563	-0.21 -14.56 N	0.24 -3.06 N	0.14 -3.05 N	0.12 -2.86 N	0.11 -3.13 N	0.34 -1.22 N	0.37 -5.13 N	-0.06 -6.72 N	-0.25 -4.05 N	-0.55 -4.73 N	-0.86 -1.62 N	-1.25 -0.24 N	-1.05 0.00 N	-1.12 -0.11 N	-0.81 -0.33 N	-0.57 -0.24 N	-0.72 -9.24 N	-0.21 -1.40 N	-0.87 -0.83 N	-0.80 -0.36 N	-0.65 -0.05 N	-0.48 -0.04 N	-0.76 -0.26 N	-0.31 -0.55 N
DUNKIRK___2 23564	-1.76 -0.21 -14.56 N	27.99 0.24 -3.06 N	29.46 0.14 -3.05 N	27.98 0.12 -2.86 N	26.90 0.11 -3.13 N	36.59 0.34 -1.22 N	28.75 0.37 -5.13 N	25.18 -0.06 -6.72 N	27.45 -0.25 -4.05 N	30.64 -0.55 -4.73 N	32.86 -0.86 -1.62 N	40.14 -1.25 -0.24 N	44.34 -1.05 0.00 N	41.76 -1.12 -0.11 N	33.94 -0.81 -0.33 N	32.37 -0.57 -0.24 N	32.91 -0.72 -9.24 N	30.98 -0.21 -1.40 N	32.18 -0.87 -0.83 N	31.78 -0.80 -0.36 N	32.23 -0.65 -0.05 N	34.60 -0.48 -0.04 N	34.74 -0.76 -0.26 N	33.31 -0.31 -0.55 N
DUNKIRK___3 23565	-1.66 -0.11 -14.57 N	27.85 0.10 -3.06 N	29.32 0.00 -3.06 N	27.84 -0.01 -2.86 N	26.76 -0.03 -3.13 N	36.39 0.14 -1.22 N	28.56 0.18 -5.13 N	25.03 -0.21 -6.73 N	27.27 -0.44 -4.05 N	30.42 -0.77 -4.73 N	32.57 -1.14 -1.62 N	39.75 -1.64 -0.24 N	43.91 -1.49 0.00 N	41.35 -1.52 -0.11 N	33.63 -1.12 -0.33 N	32.09 -0.85 -0.24 N	32.72 -0.92 -9.24 N	30.75 -0.46 -1.42 N	31.92 -1.13 -0.83 N	31.52 -1.06 -0.36 N	31.98 -0.90 -0.05 N	34.35 -0.73 -0.04 N	34.54 -0.97 -0.26 N	33.13 -0.50 -0.55 N
DUNKIRK___4 23566	-1.66 -0.11 -14.57 N	27.85 0.10 -3.06 N	29.32 0.00 -3.06 N	27.84 -0.01 -2.86 N	26.76 -0.03 -3.13 N	36.39 0.14 -1.22 N	28.56 0.18 -5.13 N	25.03 -0.21 -6.73 N	27.27 -0.44 -4.05 N	30.42 -0.77 -4.73 N	32.57 -1.14 -1.62 N	39.75 -1.64 -0.24 N	43.91 -1.49 0.00 N	41.35 -1.52 -0.11 N	33.63 -1.12 -0.33 N	32.09 -0.85 -0.24 N	32.72 -0.92 -9.24 N	30.75 -0.46 -1.42 N	31.92 -1.13 -0.83 N	31.52 -1.06 -0.36 N	31.98 -0.90 -0.05 N	34.35 -0.73 -0.04 N	34.54 -0.97 -0.26 N	33.13 -0.50 -0.55 N
EAST HAMPTON___GT 23717	67.11 -4.45 -87.68 N	48.85 5.74 -18.41 N	50.66 6.01 -18.39 N	47.82 5.62 -17.21 N	48.00 5.49 -18.85 N	50.74 8.38 -7.32 N	59.71 5.60 -30.86 N	63.13 4.52 -40.09 N	53.78 6.00 -24.12 N	61.48 6.89 -28.12 N	50.49 8.78 -9.61 N	55.34 12.75 -1.44 N	59.95 14.56 0.00 N	57.59 14.16 -0.66 N	48.14 11.18 -2.55 N	45.00 10.83 -1.48 N	87.81 7.80 -55.61 N	38.44 8.65 0.00 N	47.27 10.05 -4.99 N	44.08 9.71 -2.15 N	43.63 9.70 -1.10 N	54.11 9.99 -9.07 N	48.28 10.43 -2.61 N	45.23 8.83 -3.33 N
EAST RIVER___6 23660	70.05 -1.49 -87.67 N	45.08 1.98 -18.41 N	46.60 1.94 -18.39 N	44.01 1.81 -17.21 N	44.27 1.76 -18.85 N	44.94 2.58 -7.32 N	55.66 1.55 -30.85 N	60.08 1.48 -40.09 N	49.81 2.03 -24.12 N	56.97 2.39 -28.12 N	44.82 3.11 -9.61 N	46.84 4.26 -1.44 N	50.14 4.74 0.00 N	48.07 4.64 -0.66 N	40.17 3.78 -1.97 N	37.95 3.77 -1.48 N	82.77 2.77 -55.60 N	33.17 3.38 0.00 N	40.93 3.71 -4.99 N	38.00 3.63 -2.15 N	36.72 3.60 -0.30 N	38.87 3.60 -0.22 N	40.01 3.22 -1.54 N	39.18 2.78 -3.33 N
EAST RIVER___7 23524	70.05 -1.49 -87.67 N	45.08 1.98 -18.41 N	46.60 1.94 -18.39 N	44.01 1.81 -17.21 N	44.27 1.76 -18.85 N	44.94 2.58 -7.32 N	55.66 1.55 -30.85 N	60.08 1.48 -40.09 N	49.81 2.03 -24.12 N	56.97 2.39 -28.12 N	44.82 3.11 -9.61 N	46.84 4.26 -1.44 N	50.14 4.74 0.00 N	48.07 4.64 -0.66 N	40.17 3.78 -1.97 N	37.95 3.77 -1.48 N	82.77 2.77 -55.60 N	33.17 3.38 0.00 N	40.93 3.71 -4.99 N	38.00 3.63 -2.15 N	36.72 3.60 -0.30 N	38.87 3.60 -0.22 N	40.01 3.22 -1.54 N	39.18 2.78 -3.33 N
EAST_HAMPTON___DIESEL 23722	67.11 -4.45 -87.68 N	48.85 5.74 -18.41 N	50.66 6.01 -18.39 N	47.82 5.62 -17.21 N	48.00 5.49 -18.85 N	50.74 8.38 -7.32 N	59.71 5.60 -30.86 N	63.13 4.52 -40.09 N	53.78 6.00 -24.12 N	61.48 6.89 -28.12 N	50.49 8.78 -9.61 N	55.34 12.75 -1.44 N	59.95 14.56 0.00 N	57.59 14.16 -0.66 N	48.14 11.18 -2.55 N	45.00 10.83 -1.48 N	87.81 7.80 -55.61 N	38.44 8.65 0.00 N	47.27 10.05 -4.99 N	44.08 9.71 -2.15 N	43.63 9.70 -1.10 N	54.11 9.99 -9.07 N	48.28 10.43 -2.61 N	45.23 8.83 -3.33 N
EAST_RIVER___1 323558	70.04 -1.50 -87.67 N	45.11 2.01 -18.41 N	46.64 1.98 -18.39 N	44.04 1.84 -17.21 N	44.30 1.79 -18.85 N	44.98 2.62 -7.32 N	55.68 1.58 -30.85 N	60.09 1.49 -40.09 N	49.83 2.05 -24.12 N	56.99 2.40 -28.12 N	44.84 3.14 -9.61 N	46.87 4.29 -1.44 N	50.14 4.75 0.00 N	48.10 4.68 -0.66 N	40.20 3.81 -1.97 N	37.97 3.79 -1.48 N	82.79 2.79 -55.60 N	33.18 3.39 0.00 N	40.95 3.73 -4.99 N	38.02 3.65 -2.15 N	36.75 3.61 -0.30 N	38.90 3.63 -0.22 N	40.04 3.24 -1.54 N	39.21 2.81 -3.33 N
EAST_RIVER___2 323559	70.05 -1.49 -87.67 N	45.08 1.98 -18.41 N	46.60 1.94 -18.39 N	44.01 1.81 -17.21 N	44.27 1.76 -18.85 N	44.94 2.58 -7.32 N	55.66 1.55 -30.85 N	60.08 1.48 -40.09 N	49.81 2.03 -24.12 N	56.97 2.39 -28.12 N	44.82 3.11 -9.61 N	46.84 4.26 -1.44 N	50.14 4.74 0.00 N	48.07 4.64 -0.66 N	40.17 3.78 -1.97 N	37.95 3.77 -1.48 N	82.77 2.77 -55.60 N	33.17 3.38 0.00 N	40.93 3.71 -4.99 N	38.00 3.63 -2.15 N	36.72 3.60 -0.30 N	38.87 3.60 -0.22 N	40.01 3.22 -1.54 N	39.18 2.78 -3.33 N
EAST___DELAWARE_HYD 23607	59.68 -0.80 -76.60 N	41.72 0.94 -16.08 N	43.25 0.92 -16.07 N	40.86 0.83 -15.03 N	40.98 0.85 -16.47 N	42.75 1.31 -6.39 N	51.11 0.91 -26.96 N	54.32 0.78 -35.03 N	45.08 0.35 -21.07 N	51.74 0.71 -24.57 N	41.51 1.02 -8.39 N	44.03 1.62 -1.26 N	47.42 2.03 0.00 N	46.73 3.39 -0.57 N	38.46 2.32 -1.72 N	36.19 2.20 -1.29 N	74.65 1.67 -48.58 N	31.88 2.09 0.00 N	38.86 2.28 -4.36 N	36.31 2.22 -1.88 N	35.22 2.12 -0.27 N	37.28 2.04 -0.19 N	38.29 1.69 -1.35 N	37.35 1.35 -2.91 N
ELEC_TRO_TEK 24086	69.95 -1.60 -87.68 N	45.26 2.16 -18.41 N	46.82 2.16 -18.39 N	44.21 2.01 -17.21 N	44.47 1.96 -18.85 N	45.25 2.89 -7.32 N	55.76 1.65 -30.86 N	60.01 1.40 -40.09 N	49.80 2.02 -24.12 N	56.95 2.37 -28.12 N	44.97 3.27 -9.61 N	46.98 4.40 -1.44 N	50.30 4.91 0.00 N	48.32 4.90 -0.66 N	41.02 4.04 -2.56 N	38.13 3.94 -1.48 N	82.75 2.74 -55.61 N	33.03 3.24 0.00 N	41.06 3.84 -4.99 N	38.20 3.83 -2.15 N	37.83 3.90 -1.10 N	48.02 3.90 -9.07 N	41.40 3.54 -2.61 N	39.41 3.01 -3.33 N
ELLENBURG_WT_PWR 323604	-19.62 0.05 3.55 N	23.55 -0.39 0.75 N	24.94 -0.58 0.74 N	24.02 -0.27 0.70 N	22.44 -0.45 0.76 N	34.56 -0.18 0.30 N	21.85 -0.15 1.25 N	16.64 -0.25 1.63 N	22.46 -0.21 0.98 N	25.14 -0.16 1.17 N	31.58 -0.12 0.40 N	41.07 -0.02 0.06 N	45.39 0.00 0.00 N	42.72 -0.03 0.03 N	34.28 -0.05 0.08 N	32.44 -0.20 0.06 N	21.93 -0.21 2.25 N	29.27 -0.52 0.00 N	31.56 -0.46 0.20 N	31.75 -0.39 0.09 N	32.54 -0.28 0.01 N	34.92 -0.12 0.01 N	35.10 -0.09 0.06 N	33.28 0.34 0.13 N
EMPIRE_CC_1 323656	95.01 -1.16 -112.29 N	49.98 1.71 -23.58 N	51.62 1.81 -23.55 N	48.77 1.74 -22.04 N	49.42 1.62 -24.15 N	46.77 2.35 -9.37 N	64.27 1.50 -39.52 N	71.11 1.26 -51.35 N	56.15 1.60 -30.89 N	64.32 1.84 -36.02 N	46.62 2.22 -12.30 N	46.01 3.02 -1.84 N	48.75 3.35 0.00 N	46.91 3.30 -0.84 N	39.54 2.60 -2.53 N	36.80 2.21 -1.89 N	97.13 1.52 -71.21 N	31.53 1.74 0.00 N	40.58 1.97 -6.39 N	37.04 2.07 -2.75 N	35.26 2.04 -0.39 N	37.53 2.19 -0.29 N	39.69 2.47 -1.98 N	39.57 2.24 -4.25 N

EMPIRE_CC_2 323658	95.01 -1.16 -112.29 N	49.98 1.71 -23.58 N	51.62 1.81 -23.55 N	48.77 1.74 -22.04 N	49.42 1.62 -24.15 N	46.77 2.35 -9.37 N	64.27 1.50 -39.52 N	71.11 1.26 -51.35 N	56.15 1.60 -30.89 N	64.32 1.84 -36.02 N	46.62 2.22 -12.30 N	46.01 3.02 -1.84 N	48.75 3.35 0.00 N	46.91 3.30 -0.84 N	39.54 2.60 -2.53 N	36.80 2.21 -1.89 N	97.13 1.52 -71.21 N	31.53 1.74 0.00 N	40.58 1.97 -6.39 N	37.04 2.07 -2.75 N	35.26 2.04 -0.39 N	37.53 2.19 -0.29 N	39.69 2.47 -1.98 N	39.57 2.24 -4.25 N
ERIE_WT_PWR 323693	-2.57 -0.24 -13.79 N	27.77 0.18 -2.90 N	29.27 0.11 -2.89 N	27.79 0.09 -2.71 N	26.68 0.06 -2.97 N	36.54 0.35 -1.15 N	28.17 0.07 -4.86 N	24.67 -0.22 -6.37 N	27.04 -0.45 -3.84 N	30.16 -0.79 -4.48 N	32.37 -1.26 -1.53 N	39.37 -2.00 -0.23 N	43.49 -1.91 0.00 N	40.93 -1.94 -0.10 N	33.32 -1.40 -0.31 N	31.85 -1.08 -0.23 N	32.13 -1.01 -8.75 N	30.76 -0.57 -1.54 N	31.74 -1.27 -0.79 N	31.41 -1.15 -0.34 N	31.95 -0.92 -0.05 N	34.39 -0.69 -0.04 N	34.72 -0.77 -0.24 N	33.28 -0.32 -0.52 N
E_CANADA_CAP_HY 24051	145.80 -0.28 -162.20 N	59.13 0.38 -34.06 N	60.75 0.46 -34.02 N	57.36 0.54 -31.84 N	59.09 0.56 -34.88 N	49.73 1.15 -13.54 N	81.27 0.94 -57.08 N	93.45 0.76 -74.17 N	69.27 0.99 -44.63 N	79.35 0.86 -52.03 N	50.90 1.03 -17.77 N	45.07 1.26 -2.66 N	46.82 1.42 0.00 N	45.33 1.35 -1.21 N	39.12 1.06 -3.65 N	36.48 1.05 -2.73 N	128.23 0.96 -102.87 N	31.15 1.31 -0.05 N	42.89 1.43 -9.24 N	37.55 1.36 -3.97 N	34.93 1.54 -0.56 N	37.00 1.54 -0.41 N	39.52 1.42 -2.85 N	40.37 1.15 -6.14 N
E_CANADA_MHWK_HY 24050	-25.20 -1.26 7.83 N	24.69 1.63 1.64 N	26.33 1.70 1.64 N	25.20 1.75 1.54 N	23.76 1.79 1.68 N	37.03 2.64 0.65 N	22.32 1.82 2.75 N	16.49 1.55 3.58 N	23.45 1.95 2.15 N	26.18 2.24 2.53 N	34.01 2.77 0.86 N	44.72 3.70 0.13 N	49.48 4.08 0.00 N	46.68 3.97 0.06 N	37.46 3.22 0.18 N	35.72 3.16 0.13 N	21.81 2.38 4.97 N	32.66 2.87 0.00 N	35.02 3.24 0.44 N	35.30 3.27 0.19 N	36.05 3.25 0.03 N	38.40 3.38 0.02 N	38.21 3.10 0.14 N	35.49 2.72 0.30 N
E_FISHKILL___LBMP 23776	71.38 -1.35 -88.86 N	45.17 1.81 -18.66 N	46.72 1.82 -18.64 N	44.13 1.70 -17.44 N	44.40 1.64 -19.11 N	44.87 2.41 -7.41 N	56.03 1.51 -31.27 N	60.52 1.37 -40.63 N	49.96 1.86 -24.45 N	57.12 2.16 -28.50 N	44.59 2.76 -9.74 N	46.34 3.74 -1.46 N	49.54 4.14 0.00 N	47.50 4.06 -0.66 N	39.72 3.31 -2.00 N	37.46 3.27 -1.50 N	83.16 2.41 -56.36 N	32.72 2.93 0.00 N	40.56 3.28 -5.06 N	37.62 3.22 -2.18 N	36.31 3.17 -0.31 N	38.46 3.18 -0.23 N	39.66 2.85 -1.57 N	38.92 2.47 -3.37 N
FAR ROCKAWAY___4 23548	69.58 -1.98 -87.68 N	45.82 2.72 -18.41 N	47.40 2.74 -18.39 N	44.76 2.55 -17.21 N	45.00 2.48 -18.85 N	46.07 3.71 -7.32 N	56.35 2.25 -30.86 N	60.49 1.89 -40.09 N	50.44 2.66 -24.12 N	57.65 3.07 -28.12 N	45.86 4.15 -9.61 N	48.14 5.56 -1.44 N	51.55 6.16 0.00 N	49.53 6.11 -0.66 N	42.05 5.05 -2.58 N	39.11 4.92 -1.50 N	83.49 3.48 -55.61 N	33.92 4.13 0.00 N	42.03 4.81 -4.99 N	39.18 4.82 -2.15 N	38.85 4.91 -1.10 N	49.05 4.94 -9.07 N	42.34 4.49 -2.61 N	40.28 3.88 -3.33 N
FARRAGUT___LBMP 323566	70.06 -1.49 -87.67 N	45.09 1.99 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.28 1.77 -18.85 N	44.95 2.60 -7.32 N	55.67 1.56 -30.85 N	60.06 1.46 -40.09 N	49.80 2.01 -24.12 N	56.95 2.36 -28.12 N	44.79 3.08 -9.61 N	46.80 4.21 -1.44 N	50.07 4.68 0.00 N	48.02 4.60 -0.66 N	40.14 3.75 -1.97 N	37.91 3.73 -1.48 N	82.74 2.74 -55.60 N	33.13 3.34 0.00 N	40.90 3.68 -4.99 N	37.97 3.60 -2.15 N	36.70 3.57 -0.30 N	38.86 3.59 -0.22 N	40.00 3.21 -1.54 N	39.18 2.78 -3.33 N
FENNER___WINDPWR 24204	-13.04 -0.74 -3.82 N	25.96 0.47 -0.80 N	27.55 0.49 -0.80 N	26.23 0.49 -0.75 N	24.99 0.51 -0.82 N	36.27 0.91 -0.32 N	25.36 0.76 -1.35 N	20.92 0.66 -1.75 N	25.54 0.83 -1.05 N	28.56 0.89 -1.21 N	33.53 1.02 -0.41 N	42.36 1.15 -0.06 N	46.70 1.30 0.00 N	44.07 1.27 -0.03 N	35.52 1.02 -0.08 N	33.84 1.07 -0.06 N	27.67 0.86 -2.41 N	30.98 1.19 0.00 N	33.54 1.10 -0.22 N	33.38 1.06 -0.09 N	33.86 1.02 -0.01 N	36.10 1.05 -0.01 N	36.23 0.92 -0.07 N	34.01 0.78 -0.14 N
FIBERTEK___ENERGY 23856	-8.71 -0.18 -7.59 N	26.40 0.11 -1.59 N	27.95 0.10 -1.59 N	26.55 0.07 -1.49 N	25.39 0.10 -1.63 N	35.95 0.27 -0.63 N	26.20 0.28 -2.67 N	22.18 0.20 -3.47 N	25.92 0.18 -2.09 N	29.01 0.10 -2.45 N	32.94 0.00 -0.84 N	41.09 -0.18 -0.12 N	45.31 -0.09 0.00 N	42.82 0.00 -0.06 N	34.63 0.04 -0.17 N	32.98 0.15 -0.13 N	29.35 0.14 -4.81 N	30.13 0.34 0.00 N	32.85 0.19 -0.43 N	32.57 0.17 -0.19 N	32.96 0.11 -0.03 N	35.16 0.09 -0.02 N	35.46 0.08 -0.13 N	33.41 0.05 -0.29 N
FITZPATRICK____ 23598	-11.35 0.26 -4.51 N	25.15 -0.49 -0.95 N	26.68 -0.53 -0.95 N	25.35 -0.53 -0.89 N	24.14 -0.48 -0.97 N	34.78 -0.64 -0.38 N	24.44 -0.40 -1.59 N	20.25 -0.32 -2.06 N	24.47 -0.43 -1.24 N	27.39 -0.52 -1.45 N	31.90 -0.70 -0.50 N	40.20 -1.02 -0.07 N	44.24 -1.16 0.00 N	41.69 -1.11 -0.03 N	33.60 -0.92 -0.10 N	31.97 -0.80 -0.08 N	26.68 -0.58 -2.86 N	29.19 -0.60 0.00 N	31.70 -0.78 -0.26 N	31.55 -0.78 -0.11 N	32.03 -0.81 -0.02 N	34.21 -0.84 -0.01 N	34.55 -0.78 -0.08 N	32.53 -0.72 -0.17 N
FORT ORANGE____ 23900	98.79 -1.04 -115.95 N	50.61 1.57 -24.35 N	52.22 1.64 -24.32 N	49.32 1.56 -22.76 N	50.07 1.48 -24.93 N	46.86 2.14 -9.68 N	65.36 1.30 -40.81 N	72.66 1.13 -53.02 N	57.01 1.45 -31.90 N	65.34 1.68 -37.19 N	46.87 2.06 -12.71 N	45.90 2.85 -1.90 N	48.57 3.17 0.00 N	46.76 3.12 -0.87 N	39.55 2.52 -2.61 N	36.99 2.33 -1.95 N	99.61 1.67 -73.54 N	31.80 2.01 0.00 N	41.07 2.24 -6.60 N	37.33 2.27 -2.84 N	35.48 2.25 -0.40 N	37.65 2.30 -0.30 N	39.59 2.31 -2.04 N	39.54 2.08 -4.39 N
FORT_DRUM_COGEN 23780	-16.57 -0.45 0.00 N	25.23 0.53 0.00 N	26.74 0.48 0.00 N	25.49 0.49 0.00 N	24.20 0.54 0.00 N	36.08 1.04 0.00 N	24.20 0.94 0.00 N	19.38 0.87 0.00 N	24.72 1.06 0.00 N	27.75 1.29 0.00 N	33.60 1.50 0.00 N	42.95 1.80 0.00 N	47.38 1.98 0.00 N	44.63 1.87 0.00 N	35.83 1.41 0.00 N	33.87 1.17 0.00 N	25.35 0.95 0.00 N	31.03 1.24 0.00 N	33.43 1.21 0.00 N	33.35 1.13 0.00 N	33.94 1.11 0.00 N	36.32 1.28 0.00 N	36.36 1.11 0.00 N	33.92 0.84 0.00 N
FPL_FAR_ROCK_GT1 24212	69.58 -1.98 -87.68 N	45.82 2.72 -18.41 N	47.40 2.74 -18.39 N	44.76 2.55 -17.21 N	45.00 2.48 -18.85 N	46.07 3.71 -7.32 N	56.35 2.25 -30.86 N	60.49 1.89 -40.09 N	50.44 2.66 -24.12 N	57.65 3.07 -28.12 N	45.86 4.15 -9.61 N	48.14 5.56 -1.44 N	51.55 6.16 0.00 N	49.53 6.11 -0.66 N	42.05 5.05 -2.58 N	39.11 4.92 -1.50 N	83.49 3.48 -55.61 N	33.92 4.13 0.00 N	42.03 4.81 -4.99 N	39.18 4.82 -2.15 N	38.85 4.91 -1.10 N	49.05 4.94 -9.07 N	42.34 4.49 -2.61 N	40.28 3.88 -3.33 N
FPL_FAR_ROCK_GT2 23815	69.58 -1.98 -87.68 N	45.82 2.72 -18.41 N	47.40 2.74 -18.39 N	44.76 2.55 -17.21 N	45.00 2.48 -18.85 N	46.07 3.71 -7.32 N	56.35 2.25 -30.86 N	60.49 1.89 -40.09 N	50.44 2.66 -24.12 N	57.65 3.07 -28.12 N	45.86 4.15 -9.61 N	48.14 5.56 -1.44 N	51.55 6.16 0.00 N	49.53 6.11 -0.66 N	42.05 5.05 -2.58 N	39.11 4.92 -1.50 N	83.49 3.48 -55.61 N	33.92 4.13 0.00 N	42.03 4.81 -4.99 N	39.18 4.82 -2.15 N	38.85 4.91 -1.10 N	49.05 4.94 -9.07 N	42.34 4.49 -2.61 N	40.28 3.88 -3.33 N

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23599	-0.88 -86.87 N	1.23 -18.24 N	1.27 -18.22 N	1.20 -17.05 N	1.14 -18.68 N	1.69 -7.25 N	1.08 -30.57 N	0.94 -39.72 N	1.23 -23.90 N	1.40 -27.86 N	1.76 -9.52 N	2.38 -1.42 N	2.65 0.00 N	2.61 -0.65 N	2.12 -1.95 N	2.05 -1.46 N	1.48 -55.09 N	1.72 -0.05 N	2.01 -4.95 N	2.00 -2.13 N	1.98 -0.30 N	2.00 -0.22 N	1.86 -1.53 N	1.67 -3.29 N
GINNA____ 23603	-6.15 0.51 -9.45 N	25.70 -0.98 -1.99 N	27.21 -1.04 -1.98 N	25.81 -1.04 -1.86 N	24.76 -0.93 -2.03 N	34.70 -1.13 -0.79 N	25.85 -0.73 -3.33 N	22.19 -0.63 -4.32 N	25.33 -0.93 -2.60 N	28.30 -1.20 -3.04 N	31.41 -1.73 -1.04 N	38.67 -2.64 -0.16 N	42.60 -2.79 0.00 N	40.20 -2.64 -0.07 N	32.57 -2.07 -0.21 N	31.11 -1.75 -0.16 N	29.11 -1.28 -6.00 N	28.54 -1.16 0.08 N	31.11 -1.65 -0.54 N	30.82 -1.63 -0.23 N	31.25 -1.61 -0.03 N	33.37 -1.71 -0.02 N	33.64 -1.77 -0.17 N	31.84 -1.60 -0.36 N
GLEN PARK____ 23778	-16.63 -0.51 0.00 N	25.27 0.57 0.00 N	26.79 0.52 0.00 N	25.51 0.52 0.00 N	24.24 0.58 0.00 N	36.16 1.12 0.00 N	24.27 1.02 0.00 N	19.45 0.94 0.00 N	24.85 1.16 -0.03 N	28.58 1.40 -0.71 N	33.97 1.63 -0.24 N	43.14 1.96 -0.04 N	47.55 2.16 0.00 N	44.81 2.02 -0.02 N	36.02 1.55 -0.05 N	33.98 1.28 0.00 N	25.44 1.05 0.00 N	31.17 1.38 0.00 N	33.57 1.34 0.00 N	33.49 1.27 0.00 N	34.06 1.23 0.00 N	36.44 1.39 0.00 N	36.45 1.21 0.00 N	33.98 0.91 0.00 N
GLENWOOD_IC_1_G5 23712	69.89 -1.66 -87.68 N	45.33 2.23 -18.41 N	46.87 2.22 -18.39 N	44.27 2.07 -17.21 N	44.52 2.01 -18.85 N	45.32 2.97 -7.32 N	55.78 1.67 -30.86 N	60.09 1.49 -40.09 N	49.90 2.11 -24.12 N	57.06 2.47 -28.12 N	45.01 3.31 -9.61 N	47.04 4.46 -1.44 N	50.39 4.99 0.00 N	48.51 5.08 -0.66 N	41.12 4.15 -2.56 N	38.24 4.06 -1.48 N	82.83 2.82 -55.61 N	33.20 3.41 0.00 N	41.15 3.94 -4.99 N	38.24 3.87 -2.15 N	37.84 3.91 -1.10 N	48.15 4.03 -9.07 N	41.49 3.63 -2.61 N	39.51 3.10 -3.33 N
GLENWOOD_IC_2_G1 23688	69.98 -1.58 -87.68 N	45.22 2.11 -18.41 N	46.77 2.12 -18.39 N	44.17 1.97 -17.21 N	44.42 1.91 -18.85 N	45.17 2.82 -7.32 N	55.79 1.68 -30.86 N	60.09 1.49 -40.09 N	49.86 2.08 -24.12 N	57.01 2.42 -28.12 N	44.94 3.23 -9.61 N	46.94 4.36 -1.44 N	50.25 4.85 0.00 N	48.23 4.81 -0.66 N	40.89 3.92 -2.55 N	38.03 3.85 -1.48 N	82.77 2.76 -55.61 N	33.12 3.34 0.00 N	41.03 3.82 -4.99 N	38.13 3.76 -2.15 N	37.70 3.77 -1.10 N	47.91 3.80 -9.07 N	41.28 3.43 -2.61 N	39.34 2.93 -3.33 N
GLENWOOD_IC_3_G1 23689	69.98 -1.58 -87.68 N	45.22 2.11 -18.41 N	46.77 2.12 -18.39 N	44.17 1.97 -17.21 N	44.42 1.91 -18.85 N	45.17 2.82 -7.32 N	55.79 1.68 -30.86 N	60.09 1.49 -40.09 N	49.86 2.08 -24.12 N	57.01 2.42 -28.12 N	44.94 3.23 -9.61 N	46.94 4.36 -1.44 N	50.25 4.85 0.00 N	48.23 4.81 -0.66 N	40.89 3.92 -2.55 N	38.03 3.85 -1.48 N	82.77 2.76 -55.61 N	33.12 3.34 0.00 N	41.03 3.82 -4.99 N	38.13 3.76 -2.15 N	37.70 3.77 -1.10 N	47.91 3.80 -9.07 N	41.28 3.43 -2.61 N	39.34 2.93 -3.33 N
GLENWOOD____4 23550	69.89 -1.66 -87.68 N	45.33 2.23 -18.41 N	46.88 2.22 -18.39 N	44.27 2.07 -17.21 N	44.52 2.01 -18.85 N	45.33 2.97 -7.32 N	55.81 1.70 -30.86 N	60.12 1.51 -40.09 N	49.92 2.14 -24.12 N	57.09 2.50 -28.12 N	45.06 3.35 -9.61 N	47.10 4.52 -1.44 N	50.44 5.04 0.00 N	48.51 5.08 -0.66 N	41.12 4.15 -2.56 N	38.24 4.06 -1.48 N	82.86 2.85 -55.61 N	33.23 3.44 0.00 N	41.20 3.98 -4.99 N	38.29 3.92 -2.15 N	37.87 3.94 -1.10 N	48.15 4.03 -9.07 N	41.49 3.63 -2.61 N	39.51 3.10 -3.33 N
GLENWOOD____5 23614	69.89 -1.66 -87.68 N	45.33 2.23 -18.41 N	46.88 2.22 -18.39 N	44.27 2.07 -17.21 N	44.52 2.01 -18.85 N	45.33 2.97 -7.32 N	55.81 1.70 -30.86 N	60.12 1.51 -40.09 N	49.92 2.14 -24.12 N	57.09 2.50 -28.12 N	45.06 3.35 -9.61 N	47.10 4.52 -1.44 N	50.44 5.04 0.00 N	48.51 5.08 -0.66 N	41.12 4.15 -2.56 N	38.24 4.06 -1.48 N	82.86 2.85 -55.61 N	33.23 3.44 0.00 N	41.20 3.98 -4.99 N	38.29 3.92 -2.15 N	37.87 3.94 -1.10 N	48.15 4.03 -9.07 N	41.49 3.63 -2.61 N	39.51 3.10 -3.33 N
GLOBAL GREEN_PORT_GT1 23814	67.19 -4.37 -87.68 N	48.77 5.66 -18.41 N	50.56 5.91 -18.39 N	47.71 5.51 -17.21 N	47.89 5.38 -18.85 N	50.58 8.22 -7.32 N	59.60 5.49 -30.86 N	63.05 4.44 -40.09 N	53.66 5.88 -24.12 N	61.33 6.75 -28.12 N	50.32 8.61 -9.61 N	55.09 12.50 -1.44 N	59.64 14.24 0.00 N	57.28 13.85 -0.66 N	47.88 10.92 -2.55 N	44.73 10.56 -1.48 N	87.50 7.49 -55.61 N	37.93 8.14 0.00 N	46.70 9.49 -4.99 N	43.52 9.15 -2.15 N	43.08 9.14 -1.10 N	53.56 9.45 -9.07 N	48.03 10.18 -2.61 N	45.03 8.63 -3.33 N
GLOBE____DSASP 323697	-3.29 0.10 -12.73 N	27.12 -0.25 -2.67 N	28.62 -0.31 -2.67 N	27.18 -0.32 -2.50 N	26.04 -0.35 -2.74 N	35.85 -0.25 -1.06 N	27.06 -0.67 -4.48 N	23.30 -1.01 -5.81 N	25.62 -1.53 -3.49 N	28.51 -2.03 -4.08 N	30.59 -2.90 -1.39 N	37.07 -4.28 -0.21 N	41.07 -4.33 0.00 N	38.83 -4.04 -0.10 N	31.65 -3.05 -0.29 N	30.30 -2.61 -0.21 N	30.34 -2.13 -8.07 N	28.58 -1.95 -0.74 N	30.15 -2.80 -0.73 N	29.90 -2.64 -0.31 N	30.53 -2.34 -0.04 N	33.00 -2.07 -0.03 N	33.57 -1.90 -0.22 N	32.38 -1.17 -0.48 N
GOETHSLN____LBMP 323567	71.31 -1.56 -88.98 N	45.17 2.07 -18.41 N	46.70 2.05 -18.39 N	44.10 1.90 -17.21 N	44.36 1.85 -18.85 N	47.85 2.70 -10.11 N	61.54 1.64 -36.65 N	76.70 1.48 -56.70 N	49.81 2.03 -24.12 N	56.97 2.38 -28.12 N	44.81 3.10 -9.61 N	46.81 4.22 -1.44 N	50.09 4.69 0.00 N	48.03 4.61 -0.66 N	40.13 3.74 -1.97 N	37.91 3.73 -1.48 N	82.74 2.74 -55.60 N	33.15 3.36 0.00 N	40.92 3.70 -4.99 N	37.98 3.61 -2.15 N	36.72 3.59 -0.30 N	38.87 3.60 -0.22 N	40.00 3.21 -1.54 N	39.19 2.79 -3.33 N
GOODYEAR_LAKE_HYD 323669	0.53 -0.75 -17.40 N	29.35 1.00 -3.65 N	30.93 1.02 -3.65 N	29.38 0.97 -3.41 N	28.37 0.97 -3.74 N	38.10 1.60 -1.45 N	30.56 1.19 -6.12 N	27.48 1.01 -7.96 N	29.75 1.30 -4.79 N	33.44 1.40 -5.58 N	35.72 1.71 -1.91 N	43.65 2.22 -0.28 N	47.86 2.47 0.00 N	45.28 2.38 -0.13 N	36.73 1.92 -0.39 N	34.91 1.92 -0.29 N	36.90 1.47 -11.03 N	31.77 1.91 -0.08 N	35.27 2.05 -0.99 N	34.65 2.00 -0.43 N	34.87 1.98 -0.06 N	37.09 2.00 -0.04 N	37.31 1.76 -0.31 N	35.25 1.51 -0.66 N
GOUDEY____7 23579	10.91 -0.44 -27.47 N	31.03 0.57 -5.77 N	32.57 0.54 -5.76 N	30.89 0.50 -5.39 N	30.07 0.51 -5.91 N	38.18 0.84 -2.29 N	33.62 0.70 -9.67 N	31.54 0.46 -12.57 N	31.77 0.55 -7.56 N	35.81 0.53 -8.82 N	35.73 0.61 -3.01 N	42.40 0.81 -0.45 N	46.42 1.02 0.00 N	43.96 0.98 -0.20 N	35.84 0.80 -0.62 N	34.05 0.88 -0.46 N	42.37 0.55 -17.42 N	30.87 0.90 -0.19 N	34.55 0.76 -1.56 N	33.65 0.76 -0.67 N	33.67 0.75 -0.09 N	35.92 0.80 -0.07 N	36.34 0.61 -0.48 N	34.75 0.63 -1.04 N
GOUDEY____8 23580	10.91 -0.44 -27.47 N	31.03 0.57 -5.77 N	32.57 0.54 -5.76 N	30.89 0.50 -5.39 N	30.07 0.51 -5.91 N	38.18 0.84 -2.29 N	33.62 0.70 -9.67 N	31.54 0.46 -12.57 N	31.77 0.55 -7.56 N	35.81 0.53 -8.82 N	35.73 0.61 -3.01 N	42.40 0.81 -0.45 N	46.42 1.02 0.00 N	43.96 0.98 -0.20 N	35.84 0.80 -0.62 N	34.05 0.88 -0.46 N	42.37 0.55 -17.42 N	30.87 0.90 -0.19 N	34.55 0.76 -1.56 N	33.65 0.76 -0.67 N	33.67 0.75 -0.09 N	35.92 0.80 -0.07 N	36.34 0.61 -0.48 N	34.75 0.63 -1.04 N





24133	-1.53 -88.99 N	2.13 -18.41 N	2.10 -18.39 N	1.96 -17.21 N	1.89 -18.85 N	2.75 -10.11 N	1.61 -36.64 N	1.50 -56.70 N	2.08 -24.12 N	2.43 -28.12 N	3.18 -9.61 N	4.35 -1.44 N	4.84 0.00 N	4.74 -0.66 N	3.89 -6.04 N	3.91 -14.57 N	2.82 -55.61 N	3.47 0.00 N	3.82 -4.99 N	3.78 -2.15 N	3.77 -20.28 N	3.78 -19.37 N	3.41 -19.49 N	3.00 -3.33 N
GOWANUS_GT4_5 24134	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N
GOWANUS_GT4_6 24135	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N
GOWANUS_GT4_7 24136	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N
GOWANUS_GT4_8 24137	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N
GREENIDGE___3 23582	-0.80 -0.46 -15.78 N	28.54 0.53 -3.32 N	30.09 0.51 -3.31 N	28.56 0.46 -3.10 N	27.55 0.50 -3.39 N	37.32 0.96 -1.32 N	29.64 0.83 -5.55 N	26.32 0.58 -7.22 N	28.67 0.66 -4.35 N	32.12 0.58 -5.08 N	34.37 0.54 -1.74 N	41.88 0.47 -0.26 N	46.08 0.68 0.00 N	43.53 0.64 -0.12 N	35.33 0.56 -0.36 N	33.70 0.73 -0.27 N	34.90 0.49 -10.01 N	30.95 0.99 -0.17 N	33.80 0.67 -0.90 N	33.29 0.68 -0.39 N	33.56 0.68 -0.06 N	35.79 0.71 -0.04 N	36.01 0.49 -0.28 N	34.19 0.52 -0.60 N
GREENIDGE___4 23583	-0.80 -0.46 -15.78 N	28.54 0.53 -3.32 N	30.09 0.51 -3.31 N	28.56 0.46 -3.10 N	27.55 0.50 -3.39 N	37.32 0.96 -1.32 N	29.64 0.83 -5.55 N	26.32 0.58 -7.22 N	28.67 0.66 -4.35 N	32.12 0.58 -5.08 N	34.37 0.54 -1.74 N	41.88 0.47 -0.26 N	46.08 0.68 0.00 N	43.53 0.64 -0.12 N	35.33 0.56 -0.36 N	33.70 0.73 -0.27 N	34.90 0.49 -10.01 N	30.95 0.99 -0.17 N	33.80 0.67 -0.90 N	33.29 0.68 -0.39 N	33.56 0.68 -0.06 N	35.79 0.71 -0.04 N	36.01 0.49 -0.28 N	34.19 0.52 -0.60 N
GROVEVILLE___HYD 323602	72.93 -1.58 -90.64 N	45.86 2.13 -19.03 N	47.43 2.15 -19.01 N	44.79 2.01 -17.79 N	45.10 1.95 -19.49 N	45.52 2.91 -7.56 N	57.04 1.89 -31.90 N	61.65 1.69 -41.45 N	50.85 2.25 -24.94 N	58.12 2.59 -29.07 N	45.30 3.26 -9.93 N	47.02 4.39 -1.49 N	50.27 4.88 0.00 N	48.18 4.73 -0.68 N	40.30 3.84 -2.04 N	38.01 3.78 -1.53 N	84.71 2.82 -57.49 N	33.25 3.47 0.00 N	41.21 3.83 -5.16 N	38.21 3.77 -2.22 N	36.85 3.71 -0.31 N	39.00 3.73 -0.23 N	40.19 3.35 -1.60 N	39.42 2.90 -3.44 N
HAMPSHIRE___PAPER_HYD 323593	-16.15 -0.03 0.00 N	24.89 0.19 0.00 N	26.37 0.10 0.00 N	25.20 0.21 0.00 N	23.85 0.20 0.00 N	35.44 0.40 0.00 N	23.66 0.41 0.00 N	18.86 0.35 0.00 N	24.00 0.37 0.04 N	26.14 0.43 0.75 N	32.39 0.55 0.26 N	41.78 0.67 0.04 N	46.20 0.80 0.00 N	43.48 0.73 0.02 N	34.84 0.48 0.05 N	33.08 0.38 0.00 N	24.63 0.23 0.00 N	29.87 0.08 0.00 N	32.35 0.13 0.00 N	32.33 0.11 0.00 N	33.05 0.22 0.00 N	35.65 0.61 0.00 N	35.82 0.57 0.00 N	33.54 0.46 0.00 N
HARDSCRABBLE_WT_PWR 323673	-24.82 -0.88 7.83 N	24.14 1.08 1.64 N	25.80 1.18 1.64 N	24.76 1.31 1.54 N	23.36 1.39 1.68 N	36.47 2.08 0.65 N	21.94 1.44 2.75 N	16.18 1.24 3.58 N	23.06 1.56 2.15 N	25.73 1.79 2.53 N	33.49 2.26 0.86 N	44.05 3.04 0.13 N	48.74 3.34 0.00 N	45.98 3.27 0.06 N	36.89 2.65 0.18 N	35.16 2.59 0.13 N	21.39 1.96 4.97 N	32.15 2.37 0.00 N	34.48 2.70 0.44 N	34.74 2.72 0.19 N	35.49 2.69 0.03 N	37.82 2.80 0.02 N	37.68 2.57 0.14 N	35.03 2.25 0.30 N
HARZA MOOSE___RIVER 24016	-19.20 -0.36 2.71 N	24.50 0.37 0.57 N	26.04 0.35 0.57 N	24.81 0.35 0.53 N	23.45 0.38 0.58 N	35.52 0.70 0.23 N	22.92 0.62 0.95 N	17.84 0.57 1.24 N	23.61 0.70 0.75 N	26.24 0.74 0.96 N	32.65 0.87 0.33 N	42.18 1.08 0.05 N	46.56 1.17 0.00 N	43.86 1.11 0.02 N	35.22 0.86 0.07 N	33.53 0.87 0.05 N	23.38 0.72 1.73 N	30.69 0.91 0.00 N	32.96 0.89 0.15 N	33.00 0.84 0.07 N	33.65 0.83 0.01 N	35.96 0.92 0.01 N	36.01 0.81 0.05 N	33.61 0.63 0.10 N
HEMPSTEAD___ 23647	69.87 -1.69 -87.68 N	45.32 2.22 -18.41 N	46.87 2.21 -18.39 N	44.27 2.07 -17.21 N	44.51 2.00 -18.85 N	45.31 2.96 -7.32 N	55.75 1.64 -30.86 N	60.02 1.42 -40.09 N	49.84 2.06 -24.12 N	57.00 2.41 -28.12 N	45.00 3.29 -9.61 N	47.00 4.41 -1.44 N	50.34 4.95 0.00 N	48.41 4.98 -0.66 N	41.05 4.08 -2.56 N	38.15 3.97 -1.48 N	82.77 2.76 -55.61 N	33.08 3.29 0.00 N	41.12 3.90 -4.99 N	38.24 3.87 -2.15 N	37.86 3.93 -1.10 N	48.13 4.02 -9.07 N	41.52 3.67 -2.61 N	39.53 3.12 -3.33 N
HICKLING___1 23621	4.21 -0.55 -20.88 N	29.87 0.79 -4.38 N	31.40 0.76 -4.38 N	29.80 0.71 -4.10 N	28.88 0.73 -4.49 N	38.04 1.26 -1.74 N	31.70 1.10 -7.35 N	28.69 0.62 -9.56 N	30.12 0.71 -5.75 N	33.81 0.63 -6.72 N	35.11 0.71 -2.30 N	42.43 0.94 -0.34 N	46.71 1.31 0.00 N	44.14 1.22 -0.16 N	35.92 1.03 -0.47 N	34.19 1.14 -0.35 N	38.30 0.66 -13.24 N	31.40 1.24 -0.37 N	34.29 0.88 -1.19 N	33.62 0.89 -0.51 N	33.82 0.92 -0.07 N	36.19 1.09 -0.05 N	36.39 0.77 -0.37 N	34.76 0.89 -0.79 N
HICKLING___2 23622	4.21 -0.55 -20.88 N	29.87 0.79 -4.38 N	31.40 0.76 -4.38 N	29.80 0.71 -4.10 N	28.88 0.73 -4.49 N	38.04 1.26 -1.74 N	31.70 1.10 -7.35 N	28.69 0.62 -9.56 N	30.12 0.71 -5.75 N	33.81 0.63 -6.72 N	35.11 0.71 -2.30 N	42.43 0.94 -0.34 N	46.71 1.31 0.00 N	44.14 1.22 -0.16 N	35.92 1.03 -0.47 N	34.19 1.14 -0.35 N	38.30 0.66 -13.24 N	31.40 1.24 -0.37 N	34.29 0.88 -1.19 N	33.62 0.89 -0.51 N	33.82 0.92 -0.07 N	36.19 1.09 -0.05 N	36.39 0.77 -0.37 N	34.76 0.89 -0.79 N

HIGH FALLS___HY 23754	73.30 -1.29 -90.71 N	45.22 1.48 -19.04 N	46.71 1.42 -19.02 N	44.07 1.27 -17.80 N	44.39 1.23 -19.51 N	44.48 1.86 -7.57 N	56.40 1.22 -31.92 N	61.22 1.23 -41.48 N	50.22 1.61 -24.96 N	57.48 1.92 -29.09 N	44.55 2.51 -9.94 N	45.98 3.35 -1.49 N	49.14 3.75 0.00 N	47.34 3.89 -0.68 N	39.66 3.20 -2.04 N	37.39 3.16 -1.53 N	84.30 2.37 -57.53 N	32.78 2.99 0.00 N	40.70 3.31 -5.17 N	37.71 3.27 -2.22 N	36.33 3.19 -0.31 N	38.42 3.15 -0.23 N	39.61 2.76 -1.60 N	38.81 2.27 -3.46 N
HILLBURN___GT 23639	66.32 -1.44 -83.89 N	44.23 1.92 -17.61 N	45.78 1.92 -17.59 N	43.24 1.78 -16.46 N	43.42 1.73 -18.04 N	44.64 2.60 -7.00 N	54.43 1.65 -29.52 N	58.37 1.51 -38.35 N	48.76 2.03 -23.08 N	55.71 2.34 -26.90 N	44.28 2.99 -9.19 N	46.55 4.03 -1.37 N	49.87 4.48 0.00 N	47.75 4.35 -0.63 N	39.83 3.53 -1.89 N	37.61 3.50 -1.41 N	80.15 2.55 -53.21 N	32.97 3.18 0.00 N	40.52 3.52 -4.78 N	37.73 3.45 -2.05 N	36.48 3.36 -0.29 N	38.60 3.34 -0.21 N	39.67 2.95 -1.48 N	38.80 2.54 -3.18 N
HISHELDN_WT_PWR 323625	-1.42 -0.17 -14.86 N	27.81 -0.01 -3.12 N	29.32 -0.06 -3.12 N	27.86 -0.05 -2.92 N	26.81 -0.04 -3.20 N	36.46 0.18 -1.24 N	28.50 0.01 -5.23 N	25.07 -0.29 -6.85 N	27.27 -0.51 -4.12 N	30.52 -0.75 -4.81 N	32.58 -1.17 -1.64 N	39.59 -1.81 -0.25 N	43.71 -1.69 0.00 N	41.23 -1.65 -0.11 N	33.58 -1.18 -0.33 N	32.06 -0.88 -0.25 N	32.97 -0.85 -9.43 N	30.70 -0.42 -1.33 N	31.98 -1.09 -0.85 N	31.61 -0.98 -0.36 N	32.11 -0.77 -0.05 N	34.53 -0.56 -0.04 N	34.85 -0.66 -0.26 N	33.38 -0.26 -0.56 N
HOLTSVILLE_IC_1 23690	69.83 -1.73 -87.68 N	45.34 2.23 -18.41 N	46.90 2.25 -18.39 N	44.29 2.09 -17.21 N	44.55 2.04 -18.85 N	45.37 3.02 -7.32 N	55.70 1.59 -30.86 N	59.91 1.30 -40.09 N	49.69 1.91 -24.12 N	56.88 2.30 -28.12 N	44.98 3.27 -9.61 N	46.96 4.37 -1.44 N	50.35 4.96 0.00 N	48.45 5.02 -0.66 N	41.35 4.39 -2.55 N	38.50 4.33 -1.48 N	82.90 2.89 -55.61 N	33.04 3.25 0.00 N	41.33 4.11 -4.99 N	38.49 4.12 -2.15 N	38.20 4.27 -1.10 N	48.42 4.31 -9.07 N	41.88 4.03 -2.61 N	39.74 3.34 -3.33 N
HOLTSVILLE_IC_10 23699	69.17 -2.39 -87.68 N	46.15 3.04 -18.41 N	47.80 3.15 -18.39 N	45.13 2.93 -17.21 N	45.38 2.87 -18.85 N	46.67 4.31 -7.32 N	56.69 2.58 -30.86 N	60.64 2.04 -40.09 N	50.61 2.83 -24.12 N	57.92 3.33 -28.12 N	46.35 4.64 -9.61 N	48.69 6.10 -1.44 N	52.23 6.84 0.00 N	50.22 6.80 -0.66 N	42.32 5.36 -2.55 N	39.27 5.09 -1.48 N	83.48 3.47 -55.61 N	33.78 3.99 0.00 N	42.09 4.88 -4.99 N	39.26 4.89 -2.15 N	39.01 5.08 -1.10 N	49.27 5.15 -9.07 N	42.65 4.80 -2.61 N	40.42 4.01 -3.33 N
HOLTSVILLE_IC_2 23691	69.83 -1.73 -87.68 N	45.34 2.23 -18.41 N	46.90 2.25 -18.39 N	44.29 2.09 -17.21 N	44.55 2.04 -18.85 N	45.37 3.02 -7.32 N	55.70 1.59 -30.86 N	59.91 1.30 -40.09 N	49.69 1.91 -24.12 N	56.88 2.30 -28.12 N	44.98 3.27 -9.61 N	46.96 4.37 -1.44 N	50.35 4.96 0.00 N	48.45 5.02 -0.66 N	41.35 4.39 -2.55 N	38.50 4.33 -1.48 N	82.90 2.89 -55.61 N	33.04 3.25 0.00 N	41.33 4.11 -4.99 N	38.49 4.12 -2.15 N	38.20 4.27 -1.10 N	48.42 4.31 -9.07 N	41.88 4.03 -2.61 N	39.74 3.34 -3.33 N
HOLTSVILLE_IC_3 23692	69.83 -1.73 -87.68 N	45.34 2.23 -18.41 N	46.90 2.25 -18.39 N	44.29 2.09 -17.21 N	44.55 2.04 -18.85 N	45.37 3.02 -7.32 N	55.70 1.59 -30.86 N	59.91 1.30 -40.09 N	49.69 1.91 -24.12 N	56.88 2.30 -28.12 N	44.98 3.27 -9.61 N	46.96 4.37 -1.44 N	50.35 4.96 0.00 N	48.45 5.02 -0.66 N	41.35 4.39 -2.55 N	38.50 4.33 -1.48 N	82.90 2.89 -55.61 N	33.04 3.25 0.00 N	41.33 4.11 -4.99 N	38.49 4.12 -2.15 N	38.20 4.27 -1.10 N	48.42 4.31 -9.07 N	41.88 4.03 -2.61 N	39.74 3.34 -3.33 N
HOLTSVILLE_IC_4 23693	69.83 -1.73 -87.68 N	45.34 2.23 -18.41 N	46.90 2.25 -18.39 N	44.29 2.09 -17.21 N	44.55 2.04 -18.85 N	45.37 3.02 -7.32 N	55.70 1.59 -30.86 N	59.91 1.30 -40.09 N	49.69 1.91 -24.12 N	56.88 2.30 -28.12 N	44.98 3.27 -9.61 N	46.96 4.37 -1.44 N	50.35 4.96 0.00 N	48.45 5.02 -0.66 N	41.35 4.39 -2.55 N	38.50 4.33 -1.48 N	82.90 2.89 -55.61 N	33.04 3.25 0.00 N	41.33 4.11 -4.99 N	38.49 4.12 -2.15 N	38.20 4.27 -1.10 N	48.42 4.31 -9.07 N	41.88 4.03 -2.61 N	39.74 3.34 -3.33 N
HOLTSVILLE_IC_5 23694	69.83 -1.73 -87.68 N	45.34 2.23 -18.41 N	46.90 2.25 -18.39 N	44.29 2.09 -17.21 N	44.55 2.04 -18.85 N	45.37 3.02 -7.32 N	55.70 1.59 -30.86 N	59.91 1.30 -40.09 N	49.69 1.91 -24.12 N	56.88 2.30 -28.12 N	44.98 3.27 -9.61 N	46.96 4.37 -1.44 N	50.35 4.96 0.00 N	48.45 5.02 -0.66 N	41.35 4.39 -2.55 N	38.50 4.33 -1.48 N	82.90 2.89 -55.61 N	33.04 3.25 0.00 N	41.33 4.11 -4.99 N	38.49 4.12 -2.15 N	38.20 4.27 -1.10 N	48.42 4.31 -9.07 N	41.88 4.03 -2.61 N	39.74 3.34 -3.33 N
HOLTSVILLE_IC_6 23695	69.17 -2.39 -87.68 N	46.15 3.04 -18.41 N	47.80 3.15 -18.39 N	45.13 2.93 -17.21 N	45.38 2.87 -18.85 N	46.67 4.31 -7.32 N	56.69 2.58 -30.86 N	60.64 2.04 -40.09 N	50.61 2.83 -24.12 N	57.92 3.33 -28.12 N	46.35 4.64 -9.61 N	48.69 6.10 -1.44 N	52.23 6.84 0.00 N	50.22 6.80 -0.66 N	42.32 5.36 -2.55 N	39.27 5.09 -1.48 N	83.48 3.47 -55.61 N	33.78 3.99 0.00 N	42.09 4.88 -4.99 N	39.26 4.89 -2.15 N	39.01 5.08 -1.10 N	49.27 5.15 -9.07 N	42.65 4.80 -2.61 N	40.42 4.01 -3.33 N
HOLTSVILLE_IC_7 23696	69.17 -2.39 -87.68 N	46.15 3.04 -18.41 N	47.80 3.15 -18.39 N	45.13 2.93 -17.21 N	45.38 2.87 -18.85 N	46.67 4.31 -7.32 N	56.69 2.58 -30.86 N	60.64 2.04 -40.09 N	50.61 2.83 -24.12 N	57.92 3.33 -28.12 N	46.35 4.64 -9.61 N	48.69 6.10 -1.44 N	52.23 6.84 0.00 N	50.22 6.80 -0.66 N	42.32 5.36 -2.55 N	39.27 5.09 -1.48 N	83.48 3.47 -55.61 N	33.78 3.99 0.00 N	42.09 4.88 -4.99 N	39.26 4.89 -2.15 N	39.01 5.08 -1.10 N	49.27 5.15 -9.07 N	42.65 4.80 -2.61 N	40.42 4.01 -3.33 N
HOLTSVILLE_IC_8 23697	69.17 -2.39 -87.68 N	46.15 3.04 -18.41 N	47.80 3.15 -18.39 N	45.13 2.93 -17.21 N	45.38 2.87 -18.85 N	46.67 4.31 -7.32 N	56.69 2.58 -30.86 N	60.64 2.04 -40.09 N	50.61 2.83 -24.12 N	57.92 3.33 -28.12 N	46.35 4.64 -9.61 N	48.69 6.10 -1.44 N	52.23 6.84 0.00 N	50.22 6.80 -0.66 N	42.32 5.36 -2.55 N	39.27 5.09 -1.48 N	83.48 3.47 -55.61 N	33.78 3.99 0.00 N	42.09 4.88 -4.99 N	39.26 4.89 -2.15 N	39.01 5.08 -1.10 N	49.27 5.15 -9.07 N	42.65 4.80 -2.61 N	40.42 4.01 -3.33 N
HOLTSVILLE_IC_9 23698	69.17 -2.39 -87.68 N	46.15 3.04 -18.41 N	47.80 3.15 -18.39 N	45.13 2.93 -17.21 N	45.38 2.87 -18.85 N	46.67 4.31 -7.32 N	56.69 2.58 -30.86 N	60.64 2.04 -40.09 N	50.61 2.83 -24.12 N	57.92 3.33 -28.12 N	46.35 4.64 -9.61 N	48.69 6.10 -1.44 N	52.23 6.84 0.00 N	50.22 6.80 -0.66 N	42.32 5.36 -2.55 N	39.27 5.09 -1.48 N	83.48 3.47 -55.61 N	33.78 3.99 0.00 N	42.09 4.88 -4.99 N	39.26 4.89 -2.15 N	39.01 5.08 -1.10 N	49.27 5.15 -9.07 N	42.65 4.80 -2.61 N	40.42 4.01 -3.33 N
HOWARD_WT_PWR 323690	0.82 -0.65 -17.59	28.94 0.55 -3.69	30.44 0.48 -3.69	28.93 0.48 -3.45	28.03 0.59 -3.78	37.66 1.15 -1.47	30.34 0.89 -6.19	27.06 0.49 -8.06	29.11 0.60 -4.86	32.59 0.46 -5.67	34.47 0.43 -1.94	42.07 0.64 -0.29	46.41 1.01 0.00	43.81 0.91 -0.13	35.68 0.86 -0.40	34.04 1.04 -0.30	36.14 0.58 -11.16	31.63 1.33 -0.52	34.00 0.78 -1.00	33.45 0.80 -0.43	33.76 0.87 -0.06	36.19 1.10 -0.05	36.41 0.86 -0.31	34.75 1.01 -0.67

	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
HQ_GEN_CEDARS 23644	-19.01 0.46 3.34 N	23.95 -0.04 0.70 N	25.46 -0.11 0.70 N	24.33 0.00 0.66 N	22.88 -0.05 0.72 N	34.71 -0.05 0.28 N	22.08 0.00 1.18 N	16.90 -0.08 1.53 N	22.61 -0.13 0.92 N	25.26 -0.09 1.11 N	31.71 -0.01 0.38 N	41.16 0.07 0.06 N	45.55 0.16 0.00 N	42.83 0.08 0.03 N	34.35 0.01 0.08 N	32.51 -0.13 0.06 N	22.06 -0.21 2.12 N	29.26 -0.53 0.00 N	31.61 -0.42 0.19 N	31.75 -0.39 0.08 N	32.58 -0.24 0.01 N	35.04 0.00 0.01 N	35.25 0.06 0.06 N	33.16 0.20 0.13 N		
HQ_GEN_CEDARS_PROXY 323590	-19.01 0.46 3.34 N	23.95 -0.04 0.70 N	25.46 -0.11 0.70 N	24.33 0.00 0.66 N	22.88 -0.05 0.72 N	17.71 -0.13 1.68 N	10.43 -0.07 -3.54 N	16.90 -0.08 1.53 N	22.61 -0.13 0.92 N	25.26 -0.09 1.11 N	31.71 -0.01 0.38 N	41.16 0.07 0.06 N	45.55 0.16 0.00 N	42.83 0.08 0.03 N	34.35 0.01 0.08 N	32.51 -0.13 0.06 N	22.06 -0.21 2.12 N	29.26 -0.53 0.00 N	31.61 -0.42 0.19 N	31.75 -0.39 0.08 N	32.58 -0.24 0.01 N	42.75 -0.16 -8.34 N	35.25 0.06 0.06 N	33.16 0.20 0.13 N		
HQ_GEN_IMPORT 323601	-15.85 0.28 0.00 N	24.42 -0.28 0.00 N	25.98 -0.28 0.00 N	24.74 -0.25 0.00 N	23.40 -0.25 0.00 N	30.36 -0.39 0.69 N	20.31 -0.27 0.42 N	18.23 -0.28 0.00 N	23.30 -0.36 0.00 N	26.08 -0.39 0.00 N	31.66 -0.44 0.00 N	40.65 -0.49 0.00 N	44.87 -0.53 0.00 N	42.23 -0.54 0.00 N	33.98 -0.44 0.00 N	32.19 -0.51 0.00 N	24.00 -0.39 0.00 N	29.20 -0.59 0.00 N	31.67 -0.55 0.00 N	31.69 -0.54 0.00 N	32.34 -0.49 0.00 N	34.21 -0.47 0.00 N	34.83 -0.42 0.00 N	32.75 -0.33 0.00 N		
HQ_GEN_WHEEL 23651	-15.85 0.28 0.00 N	24.42 -0.28 0.00 N	25.98 -0.28 0.00 N	24.74 -0.25 0.00 N	23.40 -0.25 0.00 N	30.36 -0.39 0.69 N	20.31 -0.27 0.42 N	18.23 -0.28 0.00 N	23.30 -0.36 0.00 N	26.08 -0.39 0.00 N	31.66 -0.44 0.00 N	40.65 -0.49 0.00 N	44.87 -0.53 0.00 N	42.23 -0.54 0.00 N	33.98 -0.44 0.00 N	32.19 -0.51 0.00 N	24.00 -0.39 0.00 N	29.20 -0.59 0.00 N	31.67 -0.55 0.00 N	31.69 -0.54 0.00 N	32.34 -0.49 0.00 N	34.21 -0.47 0.00 N	34.83 -0.42 0.00 N	32.75 -0.33 0.00 N		
HUDSON_AVE_GT_3 23810	70.01 -1.54 -87.67 N	45.15 2.05 -18.41 N	46.68 2.02 -18.39 N	44.08 1.88 -17.21 N	44.34 1.83 -18.85 N	45.04 2.68 -7.32 N	55.72 1.61 -30.85 N	60.11 1.51 -40.09 N	49.87 2.09 -24.12 N	57.03 2.44 -28.12 N	44.88 3.17 -9.61 N	46.92 4.33 -1.44 N	50.17 4.78 0.00 N	48.11 4.68 -0.66 N	40.22 3.83 -1.97 N	37.98 3.80 -1.48 N	82.80 2.79 -55.60 N	33.22 3.43 0.00 N	40.99 3.78 -4.99 N	38.06 3.70 -2.15 N	36.80 3.67 -0.30 N	38.95 3.69 -0.22 N	40.09 3.30 -1.54 N	39.27 2.87 -3.33 N		
HUDSON_AVE_GT_4 23540	70.01 -1.54 -87.67 N	45.15 2.05 -18.41 N	46.68 2.02 -18.39 N	44.08 1.88 -17.21 N	44.34 1.83 -18.85 N	45.04 2.68 -7.32 N	55.72 1.61 -30.85 N	60.11 1.51 -40.09 N	49.87 2.09 -24.12 N	57.03 2.44 -28.12 N	44.88 3.17 -9.61 N	46.92 4.33 -1.44 N	50.17 4.78 0.00 N	48.11 4.68 -0.66 N	40.22 3.83 -1.97 N	37.98 3.80 -1.48 N	82.80 2.79 -55.60 N	33.22 3.43 0.00 N	40.99 3.78 -4.99 N	38.06 3.70 -2.15 N	36.80 3.67 -0.30 N	38.95 3.69 -0.22 N	40.09 3.30 -1.54 N	39.27 2.87 -3.33 N		
HUDSON_AVE_GT_5 23657	70.01 -1.54 -87.67 N	45.15 2.05 -18.41 N	46.68 2.02 -18.39 N	44.08 1.88 -17.21 N	44.34 1.83 -18.85 N	45.04 2.68 -7.32 N	55.72 1.61 -30.85 N	60.11 1.51 -40.09 N	49.87 2.09 -24.12 N	57.03 2.44 -28.12 N	44.88 3.17 -9.61 N	46.92 4.33 -1.44 N	50.17 4.78 0.00 N	48.11 4.68 -0.66 N	40.22 3.83 -1.97 N	37.98 3.80 -1.48 N	82.80 2.79 -55.60 N	33.22 3.43 0.00 N	40.99 3.78 -4.99 N	38.06 3.70 -2.15 N	36.80 3.67 -0.30 N	38.95 3.69 -0.22 N	40.09 3.30 -1.54 N	39.27 2.87 -3.33 N		
HUDSON_AVE_10 24168	70.07 -1.48 -87.67 N	45.07 1.97 -18.41 N	46.59 1.94 -18.39 N	44.00 1.80 -17.21 N	44.26 1.76 -18.85 N	44.94 2.58 -7.32 N	55.66 1.56 -30.85 N	60.06 1.46 -40.09 N	49.80 2.02 -24.12 N	56.94 2.35 -28.12 N	44.77 3.06 -9.61 N	46.79 4.21 -1.44 N	50.05 4.66 0.00 N	48.01 4.58 -0.66 N	40.10 3.71 -1.97 N	37.87 3.70 -1.48 N	82.71 2.71 -55.60 N	33.09 3.30 0.00 N	40.86 3.64 -4.99 N	37.94 3.57 -2.15 N	36.68 3.55 -0.30 N	38.85 3.58 -0.22 N	39.96 3.17 -1.54 N	39.16 2.76 -3.33 N		
HUNTER_MOUNT___DRP 323613	82.87 -1.28 -100.27 N	47.47 1.72 -21.05 N	49.06 1.76 -21.03 N	46.29 1.62 -19.68 N	46.72 1.50 -21.56 N	45.65 2.25 -8.37 N	59.99 1.46 -35.28 N	65.71 1.35 -45.85 N	53.04 1.80 -27.59 N	60.68 2.06 -32.16 N	45.62 2.53 -10.99 N	46.22 3.43 -1.64 N	49.18 3.78 0.00 N	47.15 3.63 -0.75 N	39.60 2.93 -2.26 N	37.20 2.81 -1.69 N	90.06 2.07 -63.59 N	32.35 2.56 0.00 N	40.85 2.91 -5.71 N	37.57 2.90 -2.46 N	36.00 2.83 -0.35 N	38.14 2.84 -0.25 N	39.78 2.75 -1.79 N	39.46 2.49 -3.89 N		
HUNTLEY___63 23557	-3.41 -0.27 -12.98 N	27.69 0.27 -2.73 N	29.20 0.21 -2.72 N	27.73 0.19 -2.55 N	26.58 0.13 -2.79 N	36.62 0.50 -1.08 N	27.82 0.00 -4.57 N	24.09 -0.37 -5.96 N	26.54 -0.70 -3.58 N	29.55 -1.10 -4.19 N	31.80 -1.73 -1.43 N	38.62 -2.74 -0.21 N	42.73 -2.67 0.00 N	40.31 -2.56 -0.10 N	32.84 -1.87 -0.29 N	31.41 -1.50 -0.22 N	31.33 -1.30 -8.23 N	30.00 -0.89 -1.09 N	31.30 -1.66 -0.74 N	31.02 -1.51 -0.32 N	31.63 -1.24 -0.05 N	34.12 -0.95 -0.03 N	34.55 -0.93 -0.23 N	33.15 -0.41 -0.49 N		
HUNTLEY___64 23558	-3.41 -0.27 -12.98 N	27.69 0.27 -2.73 N	29.20 0.21 -2.72 N	27.73 0.19 -2.55 N	26.58 0.13 -2.79 N	36.62 0.50 -1.08 N	27.82 0.00 -4.57 N	24.09 -0.37 -5.96 N	26.54 -0.70 -3.58 N	29.55 -1.10 -4.19 N	31.80 -1.73 -1.43 N	38.62 -2.74 -0.21 N	42.73 -2.67 0.00 N	40.31 -2.56 -0.10 N	32.84 -1.87 -0.29 N	31.41 -1.50 -0.22 N	31.33 -1.30 -8.23 N	30.00 -0.89 -1.09 N	31.30 -1.66 -0.74 N	31.02 -1.51 -0.32 N	31.63 -1.24 -0.05 N	34.12 -0.95 -0.03 N	34.55 -0.93 -0.23 N	33.15 -0.41 -0.49 N		
HUNTLEY___65 23559	-3.41 -0.27 -12.98 N	27.69 0.27 -2.73 N	29.20 0.21 -2.72 N	27.73 0.19 -2.55 N	26.58 0.13 -2.79 N	36.62 0.50 -1.08 N	27.82 0.00 -4.57 N	24.09 -0.37 -5.96 N	26.54 -0.70 -3.58 N	29.55 -1.10 -4.19 N	31.80 -1.73 -1.43 N	38.62 -2.74 -0.21 N	42.73 -2.67 0.00 N	40.31 -2.56 -0.10 N	32.84 -1.87 -0.29 N	31.41 -1.50 -0.22 N	31.33 -1.30 -8.23 N	30.00 -0.89 -1.09 N	31.30 -1.66 -0.74 N	31.02 -1.51 -0.32 N	31.63 -1.24 -0.05 N	34.12 -0.95 -0.03 N	34.55 -0.93 -0.23 N	33.15 -0.41 -0.49 N		
HUNTLEY___66 23560	-3.41 -0.27 -12.98 N	27.69 0.27 -2.73 N	29.20 0.21 -2.72 N	27.73 0.19 -2.55 N	26.58 0.13 -2.79 N	36.62 0.50 -1.08 N	27.82 0.00 -4.57 N	24.09 -0.37 -5.96 N	26.54 -0.70 -3.58 N	29.55 -1.10 -4.19 N	31.80 -1.73 -1.43 N	38.62 -2.74 -0.21 N	42.73 -2.67 0.00 N	40.31 -2.56 -0.10 N	32.84 -1.87 -0.29 N	31.41 -1.50 -0.22 N	31.33 -1.30 -8.23 N	30.00 -0.89 -1.09 N	31.30 -1.66 -0.74 N	31.02 -1.51 -0.32 N	31.63 -1.24 -0.05 N	34.12 -0.95 -0.03 N	34.55 -0.93 -0.23 N	33.15 -0.41 -0.49 N		
HUNTLEY___67	-3.09	27.36	28.86	27.40	26.28	36.11	27.56	23.78	26.20	29.18	31.39	38.13	42.24	40.00	32.57	31.15	31.18	31.01	31.01	30.73	31.32	33.76	34.16	32.79		

23561	-0.06 -13.09 N	-0.08 -2.75 N	-0.16 -2.75 N	-0.16 -2.57 N	-0.18 -2.82 N	-0.03 -1.09 N	-0.30 -4.60 N	-0.64 -5.91 N	-1.01 -3.56 N	-1.44 -4.16 N	-2.13 -1.42 N	-3.24 -0.21 N	-3.16 0.00 N	-2.86 -0.10 N	-2.14 -0.30 N	-1.77 -0.22 N	-1.52 -8.31 N	-1.20 -2.42 N	-1.96 -0.75 N	-1.81 -0.32 N	-1.56 -0.05 N	-1.32 -0.03 N	-1.32 -0.23 N	-0.78 -0.50 N
HUNTLEY____68 23562	-3.09 -0.06 -13.09 N	27.36 -0.08 -2.75 N	28.86 -0.16 -2.75 N	27.40 -0.16 -2.57 N	26.28 -0.18 -2.82 N	36.11 -0.03 -1.09 N	27.56 -0.30 -4.60 N	23.78 -0.64 -5.91 N	26.20 -1.01 -3.56 N	29.18 -1.44 -4.16 N	31.39 -2.13 -1.42 N	38.13 -3.24 -0.21 N	42.24 -3.16 0.00 N	40.00 -2.86 -0.10 N	32.57 -2.14 -0.30 N	31.15 -1.77 -0.22 N	31.18 -1.52 -8.31 N	31.01 -1.20 -2.42 N	31.01 -1.96 -0.75 N	30.73 -1.81 -0.32 N	31.32 -1.56 -0.05 N	33.76 -1.32 -0.03 N	34.16 -1.32 -0.23 N	32.79 -0.78 -0.50 N
HYLAND____LFGE 323620	-2.70 -0.93 -14.36 N	28.75 1.04 -3.02 N	30.31 1.03 -3.01 N	28.75 0.93 -2.82 N	27.72 0.98 -3.09 N	38.05 1.81 -1.20 N	29.66 1.36 -5.05 N	26.11 1.02 -6.58 N	28.83 1.21 -3.96 N	32.23 1.14 -4.62 N	34.80 1.11 -1.58 N	42.51 1.12 -0.24 N	46.88 1.49 0.00 N	44.26 1.38 -0.11 N	35.92 1.17 -0.32 N	34.27 1.33 -0.24 N	34.44 0.94 -9.11 N	32.00 1.80 -0.42 N	34.42 1.38 -0.82 N	33.97 1.40 -0.35 N	34.36 1.48 -0.05 N	36.73 1.64 -0.04 N	36.85 1.35 -0.25 N	34.93 1.30 -0.54 N
INDECK____CORINTH 23802	104.73 -1.30 -122.16 N	52.49 2.15 -25.65 N	54.28 2.40 -25.62 N	51.15 2.18 -23.98 N	51.62 1.69 -26.27 N	47.85 2.61 -10.19 N	68.10 1.85 -42.99 N	75.75 1.38 -55.86 N	59.00 1.73 -33.61 N	67.62 1.98 -39.18 N	47.72 2.24 -13.39 N	46.08 2.93 -2.00 N	48.54 3.15 0.00 N	46.84 3.16 -0.91 N	39.56 2.39 -2.75 N	37.05 2.29 -2.06 N	103.78 1.91 -77.47 N	32.04 2.25 0.00 N	41.66 2.48 -6.96 N	37.59 2.38 -2.99 N	35.33 2.08 -0.42 N	37.37 2.01 -0.31 N	39.61 2.22 -2.15 N	39.53 1.83 -4.62 N
INDECK____ILION 23567	-24.61 -0.66 7.83 N	23.90 0.85 1.64 N	25.52 0.90 1.64 N	24.36 0.90 1.54 N	22.88 0.91 1.68 N	35.75 1.36 0.65 N	21.44 0.95 2.75 N	15.75 0.82 3.58 N	22.55 1.05 2.15 N	25.13 1.19 2.53 N	32.71 1.47 0.86 N	42.96 1.95 0.13 N	47.52 2.13 0.00 N	44.77 2.06 0.06 N	35.93 1.69 0.18 N	34.23 1.66 0.13 N	20.68 1.26 4.97 N	31.32 1.54 0.00 N	33.50 1.72 0.44 N	33.75 1.72 0.19 N	34.51 1.71 0.03 N	36.79 1.76 0.02 N	36.73 1.62 0.14 N	34.19 1.41 0.30 N
INDECK____OLEAN 23982	-2.63 -1.04 -14.53 N	28.91 1.16 -3.05 N	30.31 1.00 -3.05 N	28.93 1.09 -2.85 N	27.66 0.89 -3.13 N	37.89 1.63 -1.21 N	29.80 1.43 -5.12 N	26.28 1.07 -6.71 N	28.91 1.21 -4.04 N	32.32 1.14 -4.71 N	34.98 1.27 -1.61 N	42.71 1.32 -0.24 N	47.10 1.71 0.00 N	44.51 1.63 -0.11 N	36.04 1.29 -0.33 N	34.31 1.37 -0.24 N	34.40 0.79 -9.22 N	32.93 1.78 -1.36 N	34.34 1.29 -0.83 N	33.87 1.29 -0.36 N	34.30 1.42 -0.05 N	36.71 1.63 -0.04 N	36.69 1.19 -0.25 N	34.93 1.30 -0.55 N
INDECK____OSWEGO 23783	-10.53 0.12 -5.47 N	25.52 -0.32 -1.15 N	27.06 -0.35 -1.15 N	25.71 -0.35 -1.07 N	24.52 -0.31 -1.18 N	35.14 -0.36 -0.46 N	24.99 -0.18 -1.92 N	20.88 -0.13 -2.50 N	24.96 -0.21 -1.51 N	28.00 -0.27 -1.80 N	32.33 -0.39 -0.61 N	40.60 -0.64 -0.09 N	44.66 -0.74 0.00 N	42.12 -0.70 -0.04 N	33.96 -0.59 -0.13 N	32.28 -0.51 -0.09 N	27.52 -0.35 -3.47 N	29.49 -0.30 0.00 N	32.06 -0.47 -0.31 N	31.87 -0.48 -0.13 N	32.31 -0.53 -0.02 N	34.52 -0.54 -0.01 N	34.83 -0.51 -0.10 N	32.77 -0.51 -0.21 N
INDECK____YERKES 23781	-3.41 -0.27 -12.98 N	27.69 0.27 -2.73 N	29.20 0.21 -2.72 N	27.73 0.19 -2.55 N	26.58 0.13 -2.79 N	36.62 0.50 -1.08 N	27.82 0.00 -4.57 N	24.09 -0.37 -5.96 N	26.54 -0.70 -3.58 N	29.55 -1.10 -4.19 N	31.80 -1.73 -1.43 N	38.62 -2.74 -0.21 N	42.73 -2.67 0.00 N	40.31 -2.56 -0.10 N	32.84 -1.87 -0.29 N	31.41 -1.50 -0.22 N	31.33 -1.30 -8.23 N	30.00 -0.89 -1.09 N	31.30 -1.66 -0.74 N	31.02 -1.51 -0.32 N	31.63 -1.24 -0.05 N	34.12 -0.95 -0.03 N	34.55 -0.93 -0.23 N	33.15 -0.41 -0.49 N
INDIAN POINT_GT_1 24139	69.50 -1.35 -86.97 N	44.76 1.80 -18.26 N	46.29 1.79 -18.24 N	43.72 1.66 -17.07 N	43.98 1.62 -18.70 N	44.68 2.38 -7.26 N	55.33 1.47 -30.61 N	59.64 1.36 -39.77 N	49.44 1.85 -23.93 N	56.52 2.16 -27.90 N	44.40 2.77 -9.53 N	46.33 3.76 -1.43 N	49.56 4.17 0.00 N	47.52 4.10 -0.65 N	39.70 3.33 -1.96 N	37.47 3.30 -1.47 N	81.99 2.43 -55.16 N	32.79 3.00 0.00 N	40.51 3.33 -4.95 N	37.62 3.27 -2.13 N	36.33 3.20 -0.30 N	38.46 3.19 -0.22 N	39.60 2.82 -1.53 N	38.79 2.42 -3.30 N
INDIAN POINT_GT_2 23659	69.50 -1.35 -86.97 N	44.76 1.80 -18.26 N	46.29 1.79 -18.24 N	43.72 1.66 -17.07 N	43.98 1.62 -18.70 N	44.68 2.38 -7.26 N	55.33 1.47 -30.61 N	59.64 1.36 -39.77 N	49.44 1.85 -23.93 N	56.52 2.16 -27.90 N	44.40 2.77 -9.53 N	46.33 3.76 -1.43 N	49.56 4.17 0.00 N	47.52 4.10 -0.65 N	39.70 3.33 -1.96 N	37.47 3.30 -1.47 N	81.99 2.43 -55.16 N	32.79 3.00 0.00 N	40.51 3.33 -4.95 N	37.62 3.27 -2.13 N	36.33 3.20 -0.30 N	38.46 3.19 -0.22 N	39.60 2.82 -1.53 N	38.79 2.42 -3.30 N
INDIAN POINT_GT_3 24019	69.50 -1.35 -86.97 N	44.76 1.80 -18.26 N	46.29 1.79 -18.24 N	43.72 1.66 -17.07 N	43.98 1.62 -18.70 N	44.68 2.38 -7.26 N	55.33 1.47 -30.61 N	59.64 1.36 -39.77 N	49.44 1.85 -23.93 N	56.52 2.16 -27.90 N	44.40 2.77 -9.53 N	46.33 3.76 -1.43 N	49.56 4.17 0.00 N	47.52 4.10 -0.65 N	39.70 3.33 -1.96 N	37.47 3.30 -1.47 N	81.99 2.43 -55.16 N	32.79 3.00 0.00 N	40.51 3.33 -4.95 N	37.62 3.27 -2.13 N	36.33 3.20 -0.30 N	38.46 3.19 -0.22 N	39.60 2.82 -1.53 N	38.79 2.42 -3.30 N
INDIAN POINT____2 23530	68.54 -1.31 -85.97 N	44.49 1.74 -18.05 N	46.02 1.73 -18.03 N	43.47 1.60 -16.87 N	43.69 1.55 -18.49 N	44.50 2.28 -7.17 N	54.93 1.42 -30.26 N	59.14 1.32 -39.31 N	49.10 1.79 -23.66 N	56.12 2.07 -27.58 N	44.20 2.68 -9.42 N	46.20 3.64 -1.41 N	49.43 4.04 0.00 N	47.38 3.97 -0.64 N	39.57 3.22 -1.93 N	37.36 3.21 -1.45 N	81.28 2.35 -54.53 N	32.70 2.91 0.00 N	40.36 3.24 -4.90 N	37.51 3.18 -2.10 N	36.24 3.11 -0.30 N	38.35 3.09 -0.22 N	39.48 2.72 -1.51 N	38.67 2.33 -3.26 N
INDIAN POINT____3 23531	69.58 -1.31 -87.01 N	44.68 1.72 -18.27 N	46.22 1.71 -18.25 N	43.66 1.59 -17.08 N	43.91 1.54 -18.71 N	44.57 2.26 -7.26 N	55.27 1.40 -30.62 N	59.60 1.30 -39.79 N	49.37 1.77 -23.94 N	56.44 2.06 -27.91 N	44.30 2.66 -9.54 N	46.19 3.62 -1.43 N	49.41 4.01 0.00 N	47.36 3.94 -0.65 N	39.58 3.21 -1.96 N	37.34 3.18 -1.47 N	81.93 2.34 -55.19 N	32.68 2.89 0.00 N	40.40 3.22 -4.95 N	37.51 3.16 -2.13 N	36.21 3.08 -0.30 N	38.32 3.05 -0.22 N	39.47 2.69 -1.53 N	38.68 2.31 -3.30 N
IP CORINTH____1 23988	104.51 -1.52 -122.16 N	52.82 2.47 -25.65 N	54.63 2.75 -25.62 N	51.48 2.51 -23.98 N	51.93 2.01 -26.27 N	48.12 2.88 -10.19 N	68.26 2.02 -42.99 N	75.82 1.45 -55.86 N	59.07 1.81 -33.61 N	67.70 2.06 -39.18 N	47.81 2.33 -13.39 N	46.18 3.03 -2.00 N	48.64 3.24 0.00 N	46.93 3.24 -0.91 N	39.62 2.46 -2.75 N	37.09 2.33 -2.06 N	103.80 1.94 -77.47 N	32.07 2.28 0.00 N	41.72 2.54 -6.96 N	37.67 2.46 -2.99 N	35.41 2.16 -0.42 N	37.46 2.10 -0.31 N	39.70 2.30 -2.15 N	39.75 2.05 -4.62 N

IP____TICONDEROGA 23804	99.26 -2.29 -117.67 N	52.72 3.32 -24.71 N	54.57 3.63 -24.68 N	51.60 3.51 -23.10 N	52.13 3.17 -25.30 N	49.53 4.66 -9.82 N	67.92 3.25 -41.41 N	74.90 2.58 -53.81 N	59.27 3.24 -32.37 N	67.91 3.70 -37.74 N	49.25 4.25 -12.90 N	48.65 5.57 -1.93 N	51.49 6.09 0.00 N	49.56 5.91 -0.88 N	41.79 4.72 -2.65 N	39.22 4.54 -1.98 N	102.65 3.64 -74.62 N	34.01 4.23 0.00 N	43.63 4.71 -6.70 N	39.80 4.70 -2.88 N	37.90 4.66 -0.41 N	40.19 4.84 -0.30 N	41.97 4.65 -2.07 N	41.65 4.12 -4.45 N
ISLIP_RES_REC 323679	68.88 -2.67 -87.68 N	46.56 3.46 -18.41 N	48.23 3.58 -18.39 N	45.54 3.34 -17.21 N	45.79 3.28 -18.85 N	47.31 4.96 -7.32 N	57.14 3.03 -30.86 N	61.02 2.42 -40.09 N	51.08 3.30 -24.12 N	58.44 3.85 -28.12 N	46.96 5.25 -9.61 N	49.51 6.93 -1.44 N	53.15 7.75 0.00 N	51.09 7.66 -0.66 N	43.05 6.09 -2.55 N	40.00 5.83 -1.48 N	84.06 4.05 -55.61 N	34.52 4.73 0.00 N	42.83 5.62 -4.99 N	39.97 5.60 -2.15 N	39.72 5.79 -1.10 N	50.00 5.89 -9.07 N	43.34 5.49 -2.61 N	41.03 4.62 -3.33 N
JARVIS____ 23743	-24.15 -0.20 7.83 N	23.28 0.23 1.64 N	24.87 0.25 1.64 N	23.69 0.24 1.54 N	22.21 0.24 1.68 N	34.74 0.35 0.65 N	20.75 0.25 2.75 N	15.15 0.22 3.58 N	21.80 0.30 2.15 N	24.28 0.34 2.53 N	31.67 0.43 0.86 N	41.59 0.58 0.13 N	45.99 0.60 0.00 N	43.31 0.60 0.06 N	34.73 0.48 0.18 N	33.06 0.49 0.13 N	19.80 0.37 4.97 N	30.24 0.45 0.00 N	32.27 0.50 0.44 N	32.51 0.48 0.19 N	33.29 0.49 0.03 N	35.52 0.49 0.02 N	35.57 0.46 0.14 N	33.17 0.39 0.30 N
JENNISON____1 23625	10.84 -1.22 -28.18 N	32.02 1.40 -5.92 N	33.57 1.39 -5.91 N	31.87 1.35 -5.53 N	31.09 1.38 -6.06 N	39.74 2.35 -2.35 N	35.02 1.85 -9.92 N	32.95 1.55 -12.89 N	33.34 1.93 -7.76 N	37.59 2.08 -9.05 N	37.67 2.48 -3.09 N	44.68 3.07 -0.46 N	48.96 3.57 0.00 N	46.38 3.40 -0.21 N	37.83 2.78 -0.63 N	36.02 2.85 -0.47 N	44.43 2.16 -17.87 N	32.78 2.86 -0.13 N	36.72 2.89 -1.61 N	35.72 2.81 -0.69 N	35.69 2.76 -0.10 N	37.97 2.85 -0.07 N	38.23 2.48 -0.49 N	36.35 2.21 -1.07 N
JENNISON____2 23626	10.85 -1.21 -28.18 N	31.97 1.36 -5.92 N	33.52 1.35 -5.91 N	31.82 1.30 -5.53 N	31.05 1.33 -6.06 N	39.67 2.28 -2.35 N	34.97 1.80 -9.92 N	32.90 1.50 -12.89 N	33.29 1.87 -7.76 N	37.53 2.02 -9.05 N	37.60 2.41 -3.09 N	44.57 2.97 -0.46 N	48.86 3.46 0.00 N	46.28 3.30 -0.21 N	37.75 2.70 -0.63 N	35.94 2.77 -0.47 N	44.37 2.10 -17.87 N	32.70 2.78 -0.13 N	36.64 2.81 -1.61 N	35.64 2.73 -0.69 N	35.60 2.68 -0.10 N	37.89 2.77 -0.07 N	38.15 2.41 -0.49 N	36.29 2.14 -1.07 N
KEDC_PORT_JEFF_GT2 24210	69.19 -2.37 -87.68 N	46.13 3.03 -18.41 N	47.78 3.12 -18.39 N	45.12 2.91 -17.21 N	45.37 2.85 -18.85 N	46.65 4.28 -7.32 N	56.66 2.55 -30.86 N	60.52 1.92 -40.09 N	50.43 2.65 -24.12 N	57.73 3.14 -28.12 N	46.26 4.56 -9.61 N	48.64 6.06 -1.44 N	52.20 6.80 0.00 N	50.20 6.77 -0.66 N	42.30 5.34 -2.55 N	39.23 5.05 -1.48 N	83.32 3.31 -55.61 N	33.55 3.76 0.00 N	41.86 4.64 -4.99 N	39.03 4.66 -2.15 N	38.96 5.03 -1.10 N	49.24 5.12 -9.07 N	42.61 4.75 -2.61 N	40.39 3.99 -3.33 N
KEDC_PORT_JEFF_GT3 24211	69.19 -2.37 -87.68 N	46.13 3.03 -18.41 N	47.78 3.12 -18.39 N	45.12 2.91 -17.21 N	45.37 2.85 -18.85 N	46.65 4.28 -7.32 N	56.66 2.55 -30.86 N	60.52 1.92 -40.09 N	50.43 2.65 -24.12 N	57.73 3.14 -28.12 N	46.26 4.56 -9.61 N	48.64 6.06 -1.44 N	52.20 6.80 0.00 N	50.20 6.77 -0.66 N	42.30 5.34 -2.55 N	39.23 5.05 -1.48 N	83.32 3.31 -55.61 N	33.55 3.76 0.00 N	41.86 4.64 -4.99 N	39.03 4.66 -2.15 N	38.96 5.03 -1.10 N	49.24 5.12 -9.07 N	42.61 4.75 -2.61 N	40.39 3.99 -3.33 N
KEDC_GLWD_GT4 24219	69.89 -1.66 -87.68 N	45.33 2.23 -18.41 N	46.87 2.22 -18.39 N	44.27 2.07 -17.21 N	44.52 2.01 -18.85 N	45.32 2.97 -7.32 N	55.78 1.67 -30.86 N	60.09 1.49 -40.09 N	49.90 2.11 -24.12 N	57.06 2.47 -28.12 N	45.01 3.31 -9.61 N	47.04 4.46 -1.44 N	50.39 4.99 0.00 N	48.51 5.08 -0.66 N	41.12 4.15 -2.56 N	38.24 4.06 -1.48 N	82.83 2.82 -55.61 N	33.20 3.41 0.00 N	41.15 3.94 -4.99 N	38.24 3.87 -2.15 N	37.84 3.91 -1.10 N	48.15 4.03 -9.07 N	41.49 3.63 -2.61 N	39.51 3.10 -3.33 N
KEDC_GLWD_GT5 24220	69.89 -1.66 -87.68 N	45.33 2.23 -18.41 N	46.87 2.22 -18.39 N	44.27 2.07 -17.21 N	44.52 2.01 -18.85 N	45.32 2.97 -7.32 N	55.78 1.67 -30.86 N	60.09 1.49 -40.09 N	49.90 2.11 -24.12 N	57.06 2.47 -28.12 N	45.01 3.31 -9.61 N	47.04 4.46 -1.44 N	50.39 4.99 0.00 N	48.51 5.08 -0.66 N	41.12 4.15 -2.56 N	38.24 4.06 -1.48 N	82.83 2.82 -55.61 N	33.20 3.41 0.00 N	41.15 3.94 -4.99 N	38.24 3.87 -2.15 N	37.84 3.91 -1.10 N	48.15 4.03 -9.07 N	41.49 3.63 -2.61 N	39.51 3.10 -3.33 N
KENSICO____ 23655	69.98 -1.43 -87.54 N	44.99 1.91 -18.38 N	46.53 1.91 -18.36 N	43.94 1.77 -17.18 N	44.20 1.72 -18.83 N	44.87 2.53 -7.31 N	55.62 1.56 -30.81 N	59.98 1.44 -40.03 N	49.69 1.95 -24.09 N	56.81 2.27 -28.08 N	44.62 2.92 -9.59 N	46.56 3.98 -1.44 N	49.80 4.41 0.00 N	47.75 4.33 -0.66 N	39.90 3.52 -1.97 N	37.66 3.48 -1.48 N	82.48 2.56 -55.53 N	32.93 3.14 0.00 N	40.70 3.49 -4.98 N	37.79 3.43 -2.14 N	36.52 3.39 -0.30 N	38.65 3.39 -0.22 N	39.81 3.03 -1.54 N	39.00 2.61 -3.32 N
KIAC_JFK_GT1 23816	70.22 -1.33 -87.67 N	44.83 1.73 -18.41 N	46.35 1.70 -18.39 N	43.76 1.56 -17.21 N	44.04 1.53 -18.85 N	44.60 2.24 -7.32 N	55.44 1.33 -30.85 N	59.87 1.27 -40.09 N	49.59 1.81 -24.12 N	56.70 2.11 -28.12 N	44.47 2.76 -9.61 N	46.39 3.81 -1.44 N	49.63 4.23 0.00 N	47.59 4.17 -0.66 N	39.72 3.33 -1.97 N	37.50 3.33 -1.48 N	82.44 2.43 -55.60 N	32.72 2.93 0.00 N	40.49 3.28 -4.99 N	37.59 3.22 -2.15 N	36.35 3.22 -0.30 N	38.52 3.25 -0.22 N	39.64 2.85 -1.54 N	38.91 2.51 -3.33 N
KIAC_JFK_GT2 23817	70.22 -1.33 -87.67 N	44.83 1.73 -18.41 N	46.35 1.70 -18.39 N	43.76 1.56 -17.21 N	44.04 1.53 -18.85 N	44.60 2.24 -7.32 N	55.44 1.33 -30.85 N	59.87 1.27 -40.09 N	49.59 1.81 -24.12 N	56.70 2.11 -28.12 N	44.47 2.76 -9.61 N	46.39 3.81 -1.44 N	49.63 4.23 0.00 N	47.59 4.17 -0.66 N	39.72 3.33 -1.97 N	37.50 3.33 -1.48 N	82.44 2.43 -55.60 N	32.72 2.93 0.00 N	40.49 3.28 -4.99 N	37.59 3.22 -2.15 N	36.35 3.22 -0.30 N	38.52 3.25 -0.22 N	39.64 2.85 -1.54 N	38.91 2.51 -3.33 N
KINTIGH____ 23543	-4.84 0.27 -11.01 N	26.50 -0.50 -2.31 N	28.09 -0.49 -2.31 N	26.57 -0.58 -2.16 N	25.50 -0.52 -2.37 N	35.34 -0.62 -0.92 N	26.53 -0.60 -3.87 N	22.86 -0.66 -5.02 N	25.66 -1.01 -3.02 N	28.61 -1.39 -3.53 N	31.14 -2.17 -1.21 N	37.77 -3.56 -0.18 N	41.74 -3.66 0.00 N	39.42 -3.43 -0.08 N	32.03 -2.63 -0.25 N	30.78 -2.11 -0.19 N	29.75 -1.63 -6.98 N	27.85 -1.44 0.50 N	30.67 -2.18 -0.63 N	30.41 -2.08 -0.27 N	30.92 -1.95 -0.04 N	33.12 -1.95 -0.03 N	33.52 -1.92 -0.19 N	32.04 -1.45 -0.42 N
LEDERLE____ 23769	67.15 -1.51 -84.78 N	44.51 2.01 -17.80 N	46.05 2.00 -17.78 N	43.50 1.86 -16.64 N	43.71 1.82 -18.23 N	44.99 2.88 -7.07 N	54.90 1.84 -29.81 N	58.89 1.65 -38.73 N	49.18 2.22 -23.30 N	56.19 2.56 -27.17 N	44.64 3.26 -9.28 N	46.93 4.39 -1.39 N	50.27 4.87 0.00 N	48.14 4.74 -0.63 N	40.16 3.83 -1.91 N	37.92 3.79 -1.43 N	80.80 2.63 -53.77 N	33.08 3.29 0.00 N	40.69 3.64 -4.83 N	37.87 3.57 -2.08 N	36.60 3.48 -0.29 N	38.72 3.46 -0.22 N	39.82 3.07 -1.49 N	38.96 2.66 -3.22 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
LINDEN COGEN____ 23786	70.12 -1.42 -87.67 N	45.00 1.89 -18.41 N	46.52 1.86 -18.39 N	43.93 1.73 -17.21 N	44.19 1.69 -18.85 N	44.81 2.45 -7.32 N	55.55 1.45 -30.85 N	55.12 1.43 -35.18 N	49.78 2.00 -24.12 N	56.94 2.36 -28.12 N	44.77 3.07 -9.61 N	46.78 4.20 -1.44 N	50.05 4.66 0.00 N	47.99 4.57 -0.66 N	40.11 3.72 -1.97 N	37.88 3.71 -1.48 N	82.72 2.72 -55.60 N	33.11 3.33 0.00 N	40.88 3.66 -4.99 N	37.94 3.58 -2.15 N	36.69 3.56 -0.30 N	38.84 3.56 -0.22 N	39.98 3.18 -1.54 N	39.16 2.77 -3.33 N	
LIPA_MISC_IPP 23656	69.35 -2.21 -87.68 N	45.88 2.77 -18.41 N	47.55 2.90 -18.39 N	44.89 2.69 -17.21 N	45.15 2.64 -18.85 N	46.28 3.92 -7.32 N	56.43 2.32 -30.86 N	60.46 1.86 -40.09 N	50.38 2.60 -24.12 N	57.65 3.07 -28.12 N	46.00 4.29 -9.61 N	48.23 5.65 -1.44 N	51.74 6.34 0.00 N	49.75 6.33 -0.66 N	41.82 4.86 -2.55 N	38.75 4.57 -1.48 N	83.08 3.07 -55.61 N	33.19 3.40 0.00 N	41.57 4.35 -4.99 N	38.72 4.35 -2.15 N	38.44 4.50 -1.10 N	48.66 4.55 -9.07 N	42.13 4.27 -2.61 N	39.92 3.52 -3.33 N	
LISF____SOLAR 323691	69.27 -2.29 -87.68 N	45.95 2.84 -18.41 N	47.62 2.97 -18.39 N	44.96 2.76 -17.21 N	45.22 2.71 -18.85 N	46.38 4.02 -7.32 N	56.52 2.41 -30.86 N	60.53 1.93 -40.09 N	50.46 2.68 -24.12 N	57.73 3.15 -28.12 N	46.10 4.39 -9.61 N	48.31 5.73 -1.44 N	51.80 6.41 0.00 N	49.84 6.41 -0.66 N	41.87 4.91 -2.55 N	38.81 4.63 -1.48 N	83.13 3.12 -55.61 N	33.23 3.44 0.00 N	41.63 4.42 -4.99 N	38.77 4.40 -2.15 N	38.48 4.54 -1.10 N	48.70 4.59 -9.07 N	42.18 4.33 -2.61 N	39.96 3.56 -3.33 N	
LITTLE FALLS____HYD 24013	-25.20 -1.26 7.83 N	24.69 1.63 1.64 N	26.33 1.70 1.64 N	25.20 1.75 1.54 N	23.76 1.79 1.68 N	37.03 2.64 0.65 N	22.32 1.82 2.75 N	16.49 1.55 3.58 N	23.45 1.95 2.15 N	26.18 2.24 2.53 N	34.01 2.77 0.86 N	44.72 3.70 0.13 N	49.48 4.08 0.00 N	46.68 3.97 0.06 N	37.46 3.22 0.18 N	35.72 3.16 0.13 N	21.81 2.38 4.97 N	32.66 2.87 0.00 N	35.02 3.24 0.44 N	35.30 3.27 0.19 N	36.05 3.25 0.03 N	38.40 3.38 0.02 N	38.21 3.10 0.14 N	35.49 2.72 0.30 N	
LI_NEWBRDGE____DRP 323616	69.89 -1.66 -87.68 N	45.32 2.22 -18.41 N	46.87 2.22 -18.39 N	44.26 2.06 -17.21 N	44.52 2.01 -18.85 N	45.34 2.98 -7.32 N	55.77 1.66 -30.86 N	60.00 1.40 -40.09 N	49.82 2.04 -24.12 N	56.98 2.39 -28.12 N	45.03 3.32 -9.61 N	47.03 4.45 -1.44 N	50.39 4.99 0.00 N	48.44 5.02 -0.66 N	41.07 4.11 -2.54 N	38.16 3.99 -1.47 N	82.74 2.73 -55.61 N	33.01 3.23 0.00 N	41.10 3.89 -4.99 N	38.24 3.88 -2.15 N	37.90 3.97 -1.10 N	48.11 4.00 -9.07 N	41.52 3.66 -2.61 N	39.50 3.10 -3.33 N	
LONG_LAKE_PHOENIX 24014	-10.34 0.02 -5.76 N	25.72 -0.18 -1.21 N	27.29 -0.18 -1.21 N	25.92 -0.20 -1.13 N	24.75 -0.14 -1.24 N	35.42 -0.10 -0.48 N	25.29 0.01 -2.03 N	21.16 0.02 -2.63 N	25.23 -0.02 -1.59 N	28.27 -0.07 -1.88 N	32.58 -0.16 -0.64 N	40.87 -0.37 -0.10 N	44.97 -0.42 0.00 N	42.42 -0.40 -0.04 N	34.22 -0.33 -0.13 N	32.56 -0.24 -0.10 N	27.94 -0.13 -3.66 N	29.79 0.00 0.00 N	32.38 -0.17 -0.33 N	32.17 -0.20 -0.14 N	32.59 -0.26 -0.02 N	34.78 -0.28 -0.02 N	35.06 -0.29 -0.10 N	32.98 -0.31 -0.22 N	
LOVETT____3 23632	67.68 -1.36 -85.16 N	44.38 1.80 -17.88 N	45.92 1.79 -17.86 N	43.37 1.66 -16.71 N	43.59 1.62 -18.31 N	44.50 2.35 -7.11 N	54.70 1.47 -29.98 N	58.81 1.36 -38.95 N	48.92 1.83 -23.44 N	55.91 2.12 -27.32 N	44.16 2.73 -9.33 N	46.24 3.69 -1.40 N	49.48 4.09 0.00 N	47.42 4.01 -0.64 N	39.60 3.26 -1.92 N	37.37 3.24 -1.44 N	80.82 2.40 -54.02 N	32.77 2.98 0.00 N	40.39 3.31 -4.85 N	37.55 3.25 -2.09 N	36.29 3.17 -0.30 N	38.40 3.13 -0.22 N	39.52 2.77 -1.50 N	38.68 2.37 -3.23 N	
LOVETT____4 23642	67.68 -1.36 -85.16 N	44.38 1.80 -17.88 N	45.92 1.79 -17.86 N	43.37 1.66 -16.71 N	43.59 1.62 -18.31 N	44.50 2.35 -7.11 N	54.70 1.47 -29.98 N	58.81 1.36 -38.95 N	48.92 1.83 -23.44 N	55.91 2.12 -27.32 N	44.16 2.73 -9.33 N	46.24 3.69 -1.40 N	49.48 4.09 0.00 N	47.42 4.01 -0.64 N	39.60 3.26 -1.92 N	37.37 3.24 -1.44 N	80.82 2.40 -54.02 N	32.77 2.98 0.00 N	40.39 3.31 -4.85 N	37.55 3.25 -2.09 N	36.29 3.17 -0.30 N	38.40 3.13 -0.22 N	39.52 2.77 -1.50 N	38.68 2.37 -3.23 N	
LOVETT____5 23593	67.68 -1.36 -85.16 N	44.38 1.80 -17.88 N	45.92 1.79 -17.86 N	43.37 1.66 -16.71 N	43.59 1.62 -18.31 N	44.50 2.35 -7.11 N	54.70 1.47 -29.98 N	58.81 1.36 -38.95 N	48.92 1.83 -23.44 N	55.91 2.12 -27.32 N	44.16 2.73 -9.33 N	46.24 3.69 -1.40 N	49.48 4.09 0.00 N	47.42 4.01 -0.64 N	39.60 3.26 -1.92 N	37.37 3.24 -1.44 N	80.82 2.40 -54.02 N	32.77 2.98 0.00 N	40.39 3.31 -4.85 N	37.55 3.25 -2.09 N	36.29 3.17 -0.30 N	38.40 3.13 -0.22 N	39.52 2.77 -1.50 N	38.68 2.37 -3.23 N	
LOWER RAQUET____HYD 24057	-18.75 0.22 2.85 N	24.24 0.14 0.60 N	25.67 0.00 0.60 N	24.61 0.17 0.56 N	23.16 0.11 0.61 N	35.00 0.19 0.24 N	22.50 0.26 1.00 N	17.36 0.15 1.30 N	23.00 0.13 0.79 N	25.74 0.26 0.98 N	32.16 0.40 0.34 N	41.61 0.51 0.05 N	46.13 0.73 0.00 N	43.37 0.62 0.02 N	34.70 0.36 0.07 N	32.89 0.24 0.05 N	22.58 -0.01 1.81 N	29.35 -0.44 0.00 N	31.78 -0.28 0.16 N	31.90 -0.25 0.07 N	32.79 -0.03 0.01 N	35.45 0.41 0.01 N	35.64 0.44 0.05 N	33.42 0.45 0.11 N	
LOWER____HUDSON 24059	102.63 -1.37 -120.13 N	52.00 2.08 -25.22 N	53.69 2.23 -25.20 N	50.70 2.13 -23.58 N	51.43 1.95 -25.83 N	47.94 2.88 -10.02 N	67.43 1.90 -42.28 N	74.99 1.55 -54.93 N	58.66 1.95 -33.05 N	67.22 2.22 -38.53 N	47.90 2.63 -13.16 N	46.67 3.55 -1.97 N	49.30 3.91 0.00 N	47.51 3.84 -0.90 N	40.18 3.06 -2.70 N	37.57 2.85 -2.02 N	102.73 2.15 -76.18 N	32.33 2.55 0.00 N	41.86 2.80 -6.84 N	37.97 2.81 -2.94 N	36.01 2.77 -0.42 N	38.22 2.86 -0.31 N	40.27 2.91 -2.11 N	40.23 2.61 -4.55 N	
LWR____OSWEGATCHIE_HYD 23850	-16.15 -0.03 0.00 N	24.89 0.19 0.00 N	26.37 0.10 0.00 N	25.20 0.21 0.00 N	23.85 0.20 0.00 N	35.44 0.40 0.00 N	23.66 0.41 0.00 N	18.86 0.35 0.00 N	24.00 0.37 0.04 N	26.14 0.43 0.75 N	32.39 0.55 0.26 N	41.78 0.67 0.04 N	46.20 0.80 0.00 N	43.48 0.73 0.02 N	34.84 0.48 0.05 N	33.08 0.38 0.00 N	24.63 0.23 0.00 N	29.87 0.08 0.00 N	32.35 0.13 0.00 N	32.33 0.11 0.00 N	33.05 0.22 0.00 N	35.65 0.61 0.00 N	35.82 0.57 0.00 N	33.54 0.46 0.00 N	
LYONS_FALL_HYD 23570	-19.20 -0.36 2.71 N	24.50 0.37 0.57 N	26.04 0.35 0.57 N	24.81 0.35 0.53 N	23.45 0.38 0.58 N	35.52 0.70 0.23 N	22.92 0.62 0.95 N	17.84 0.57 1.24 N	23.61 0.70 0.75 N	26.24 0.74 0.96 N	32.65 0.87 0.33 N	42.18 1.08 0.05 N	46.56 1.17 0.00 N	43.86 1.11 0.02 N	35.22 0.86 0.07 N	33.53 0.87 0.05 N	23.38 0.72 1.73 N	30.69 0.91 0.00 N	32.96 0.89 0.15 N	33.00 0.84 0.07 N	33.65 0.83 0.01 N	35.96 0.92 0.01 N	36.01 0.81 0.05 N	33.61 0.63 0.10 N	
MADISON____COUNTY_LFGE	-16.86	25.34	26.92	25.63	24.31	36.18	24.18	19.31	24.65	27.54	33.34	42.62	47.03	44.34	35.67	33.99	25.42	31.17	33.55	33.51	34.07	36.33	36.40	34.05	

323628	-0.74 0.00 N	0.65 0.00 N	0.66 0.00 N	0.64 0.00 N	0.66 0.00 N	1.13 0.00 N	0.92 0.00 N	0.80 0.00 N	0.99 0.00 N	1.07 0.00 N	1.24 0.00 N	1.47 0.00 N	1.64 0.00 N	1.58 0.00 N	1.25 0.00 N	1.28 0.00 N	1.02 0.00 N	1.38 0.00 N	1.33 0.00 N	1.29 0.00 N	1.24 0.00 N	1.29 0.00 N	1.15 0.00 N	0.97 0.00 N
MAPLE_RIDGE_WT_1 323574	-26.69 0.20 10.76 N	22.04 -0.39 2.26 N	23.74 -0.26 2.26 N	22.58 -0.30 2.11 N	20.97 -0.37 2.31 N	33.53 -0.61 0.90 N	19.09 -0.37 3.79 N	13.34 -0.25 4.92 N	20.50 -0.19 2.96 N	22.91 -0.08 3.46 N	30.96 0.04 1.18 N	41.04 0.07 0.18 N	45.41 0.01 0.00 N	42.61 -0.08 0.08 N	34.22 0.04 0.24 N	32.55 0.03 0.18 N	17.54 -0.03 6.83 N	29.66 -0.13 0.00 N	31.51 -0.10 0.61 N	31.84 -0.12 0.26 N	32.75 -0.04 0.04 N	35.01 0.00 0.03 N	35.06 0.01 0.19 N	32.71 0.04 0.41 N
MAPLE_RIDGE_WT_2 323611	-26.69 0.20 10.76 N	22.04 -0.39 2.26 N	23.74 -0.26 2.26 N	22.58 -0.30 2.11 N	20.97 -0.37 2.31 N	33.53 -0.61 0.90 N	19.09 -0.37 3.79 N	13.34 -0.25 4.92 N	20.50 -0.19 2.96 N	22.91 -0.08 3.46 N	30.96 0.04 1.18 N	41.04 0.07 0.18 N	45.41 0.01 0.00 N	42.61 -0.08 0.08 N	34.22 0.04 0.24 N	32.55 0.03 0.18 N	17.54 -0.03 6.83 N	29.66 -0.13 0.00 N	31.51 -0.10 0.61 N	31.84 -0.12 0.26 N	32.75 -0.04 0.04 N	35.01 0.00 0.03 N	35.06 0.01 0.19 N	32.71 0.04 0.41 N
MARBLE_RIVER_WT_PWR 323696	-19.54 0.13 3.55 N	23.58 -0.37 0.75 N	24.98 -0.54 0.74 N	24.01 -0.29 0.70 N	22.44 -0.45 0.76 N	34.55 -0.20 0.30 N	21.86 -0.15 1.25 N	16.65 -0.24 1.63 N	22.48 -0.20 0.98 N	25.15 -0.15 1.17 N	31.58 -0.12 0.40 N	41.06 -0.03 0.06 N	45.39 -0.01 0.00 N	42.72 -0.03 0.03 N	34.28 -0.05 0.08 N	32.43 -0.21 0.06 N	21.92 -0.22 2.25 N	29.27 -0.52 0.00 N	31.57 -0.45 0.20 N	31.75 -0.39 0.09 N	32.54 -0.28 0.01 N	34.91 -0.12 0.01 N	35.09 -0.10 0.06 N	33.28 0.34 0.13 N
MG INDUSTRY___DRP 24185	99.08 -0.99 -116.20 N	50.55 1.46 -24.40 N	52.15 1.51 -24.37 N	49.25 1.45 -22.80 N	50.02 1.38 -24.99 N	46.77 2.03 -9.70 N	65.41 1.27 -40.89 N	72.73 1.09 -53.13 N	56.93 1.31 -31.97 N	65.12 1.39 -37.27 N	46.62 1.79 -12.73 N	45.45 2.40 -1.90 N	48.07 2.67 0.00 N	46.29 2.65 -0.87 N	39.17 2.14 -2.61 N	36.67 2.01 -1.96 N	99.45 1.36 -73.69 N	31.38 1.60 0.00 N	40.65 1.81 -6.62 N	36.89 1.83 -2.84 N	35.05 1.82 -0.40 N	37.30 1.96 -0.30 N	39.20 1.91 -2.04 N	39.20 1.73 -4.40 N
MID___OSWEGATCHIE_HYD 23849	-16.15 -0.03 0.00 N	24.89 0.19 0.00 N	26.37 0.10 0.00 N	25.20 0.21 0.00 N	23.85 0.20 0.00 N	35.44 0.40 0.00 N	23.66 0.41 0.00 N	18.86 0.35 0.00 N	24.00 0.37 0.04 N	26.14 0.43 0.75 N	32.39 0.55 0.26 N	41.78 0.67 0.04 N	46.20 0.80 0.00 N	43.48 0.73 0.02 N	34.84 0.48 0.05 N	33.08 0.38 0.00 N	24.63 0.23 0.00 N	29.87 0.08 0.00 N	32.35 0.13 0.00 N	32.33 0.11 0.00 N	33.05 0.22 0.00 N	35.65 0.61 0.00 N	35.82 0.57 0.00 N	33.54 0.46 0.00 N
MID___RAQUETTE_HYD 23851	-18.75 0.22 2.85 N	24.24 0.14 0.60 N	25.67 0.00 0.60 N	24.61 0.17 0.56 N	23.16 0.11 0.61 N	35.00 0.19 0.24 N	22.50 0.26 1.00 N	17.36 0.15 1.30 N	23.00 0.13 0.79 N	25.74 0.26 0.98 N	32.16 0.40 0.34 N	41.61 0.51 0.05 N	46.13 0.73 0.00 N	43.37 0.62 0.02 N	34.70 0.36 0.07 N	32.89 0.24 0.05 N	22.58 -0.01 1.81 N	29.35 -0.44 0.00 N	31.78 -0.28 0.16 N	31.90 -0.25 0.07 N	32.79 -0.03 0.01 N	35.45 0.41 0.05 N	35.64 0.44 0.11 N	33.42 0.45 0.11 N
MILLIKEN___1 23584	-1.61 -0.14 -14.65 N	27.76 -0.01 -3.08 N	29.28 -0.05 -3.07 N	27.81 -0.06 -2.88 N	26.77 -0.03 -3.15 N	36.19 -0.07 -1.22 N	28.55 0.14 -5.15 N	25.47 0.26 -6.70 N	27.99 0.30 -4.03 N	31.38 0.21 -4.71 N	33.58 -0.13 -1.61 N	40.19 -1.20 -0.24 N	44.12 -1.28 0.00 N	41.70 -1.18 -0.11 N	34.04 -0.71 -0.33 N	32.85 -0.09 -0.25 N	33.75 0.07 -9.29 N	30.08 0.21 -0.08 N	32.99 -0.07 -0.83 N	32.50 -0.08 -0.36 N	32.72 -0.16 -0.05 N	34.44 -0.64 -0.04 N	34.68 -0.82 -0.26 N	32.98 -0.65 -0.55 N
MILLIKEN___2 23585	-1.61 -0.14 -14.65 N	27.76 -0.01 -3.08 N	29.28 -0.05 -3.07 N	27.81 -0.06 -2.88 N	26.77 -0.03 -3.15 N	36.19 -0.07 -1.22 N	28.55 0.14 -5.15 N	25.47 0.26 -6.70 N	27.99 0.30 -4.03 N	31.38 0.21 -4.71 N	33.58 -0.13 -1.61 N	40.19 -1.20 -0.24 N	44.12 -1.28 0.00 N	41.70 -1.18 -0.11 N	34.04 -0.71 -0.33 N	32.85 -0.09 -0.25 N	33.75 0.07 -9.29 N	30.08 0.21 -0.08 N	32.99 -0.07 -0.83 N	32.50 -0.08 -0.36 N	32.72 -0.16 -0.05 N	34.44 -0.64 -0.04 N	34.68 -0.82 -0.26 N	32.98 -0.65 -0.55 N
MILLIKEN___DIESEL 23629	-1.61 -0.14 -14.65 N	27.76 -0.01 -3.08 N	29.28 -0.05 -3.07 N	27.81 -0.06 -2.88 N	26.77 -0.03 -3.15 N	36.19 -0.07 -1.22 N	28.55 0.14 -5.15 N	25.47 0.26 -6.70 N	27.99 0.30 -4.03 N	31.38 0.21 -4.71 N	33.58 -0.13 -1.61 N	40.19 -1.20 -0.24 N	44.12 -1.28 0.00 N	41.70 -1.18 -0.11 N	34.04 -0.71 -0.33 N	32.85 -0.09 -0.25 N	33.75 0.07 -9.29 N	30.08 0.21 -0.08 N	32.99 -0.07 -0.83 N	32.50 -0.08 -0.36 N	32.72 -0.16 -0.05 N	34.44 -0.64 -0.04 N	34.68 -0.82 -0.26 N	32.98 -0.65 -0.55 N
MILLSEAT___LFGE 323607	-4.46 -0.36 -12.03 N	27.59 0.37 -2.52 N	29.10 0.31 -2.52 N	27.63 0.28 -2.36 N	26.46 0.22 -2.59 N	36.76 0.72 -1.00 N	27.69 0.20 -4.23 N	23.88 -0.14 -5.50 N	26.58 -0.39 -3.31 N	29.60 -0.73 -3.87 N	32.12 -1.31 -1.32 N	39.05 -2.29 -0.20 N	43.16 -2.24 0.00 N	40.75 -2.11 -0.09 N	33.15 -1.54 -0.27 N	31.72 -1.18 -0.20 N	31.02 -1.01 -7.63 N	29.96 -0.53 -0.70 N	31.65 -1.25 -0.68 N	31.38 -1.13 -0.29 N	31.97 -0.90 -0.04 N	34.43 -0.64 -0.03 N	34.79 -0.67 -0.21 N	33.24 -0.29 -0.46 N
MODEL_CITY_ENERGY 24167	-3.42 0.02 -12.68 N	27.27 -0.08 -2.66 N	28.75 -0.17 -2.66 N	27.30 -0.18 -2.49 N	26.16 -0.22 -2.73 N	36.05 -0.04 -1.06 N	27.22 -0.49 -4.46 N	23.53 -0.78 -5.80 N	25.93 -1.22 -3.49 N	28.86 -1.68 -4.08 N	31.02 -2.48 -1.39 N	37.50 -3.86 -0.21 N	41.45 -3.95 0.00 N	39.14 -3.72 -0.09 N	31.91 -2.80 -0.29 N	30.54 -2.37 -0.21 N	30.50 -1.95 -8.04 N	28.94 -1.70 -0.86 N	30.42 -2.52 -0.72 N	30.16 -2.37 -0.31 N	30.80 -2.07 -0.04 N	33.29 -1.79 -0.03 N	33.75 -1.72 -0.22 N	32.41 -1.15 -0.48 N
MODERN_LFGE___ 323580	-3.42 0.02 -12.68 N	27.27 -0.08 -2.66 N	28.75 -0.17 -2.66 N	27.30 -0.18 -2.49 N	26.16 -0.22 -2.73 N	36.05 -0.04 -1.06 N	27.22 -0.49 -4.46 N	23.53 -0.78 -5.80 N	25.93 -1.22 -3.49 N	28.86 -1.68 -4.08 N	31.02 -2.48 -1.39 N	37.50 -3.86 -0.21 N	41.45 -3.95 0.00 N	39.14 -3.72 -0.09 N	31.91 -2.80 -0.29 N	30.54 -2.37 -0.21 N	30.50 -1.95 -8.04 N	28.94 -1.70 -0.86 N	30.42 -2.52 -0.72 N	30.16 -2.37 -0.31 N	30.80 -2.07 -0.04 N	33.29 -1.79 -0.03 N	33.75 -1.72 -0.22 N	32.41 -1.15 -0.48 N
MOHAWK_PAPER___DRP 24187	103.65 -1.17 -120.94 N	51.83 1.74 -25.39 N	53.46 1.83 -25.36 N	50.48 1.75 -23.74 N	51.31 1.65 -26.01 N	47.55 2.42 -10.09 N	67.33 1.52 -42.56 N	75.11 1.29 -55.30 N	58.58 1.66 -33.27 N	67.16 1.90 -38.79 N	47.65 2.30 -13.25 N	46.26 3.13 -1.98 N	48.86 3.46 0.00 N	47.07 3.39 -0.91 N	39.87 2.73 -2.72 N	37.24 2.50 -2.04 N	102.92 1.82 -76.70 N	31.97 2.19 0.00 N	41.53 2.42 -6.89 N	37.62 2.44 -2.96 N	35.68 2.43 -0.42 N	37.87 2.52 -0.31 N	39.93 2.56 -2.13 N	39.95 2.30 -4.58 N

MONGAUP___HYD 23641	62.43 -1.60 -80.15 N	43.73 2.21 -16.83 N	45.33 2.25 -16.81 N	42.85 2.13 -15.73 N	42.96 2.07 -17.24 N	44.89 3.16 -6.69 N	53.57 2.11 -28.21 N	56.98 1.82 -36.65 N	48.07 2.36 -22.05 N	54.83 2.66 -25.71 N	44.21 3.33 -8.78 N	46.92 4.46 -1.31 N	50.34 4.94 0.00 N	48.11 4.74 -0.60 N	39.95 3.72 -1.80 N	37.77 3.73 -1.35 N	78.04 2.81 -50.84 N	33.27 3.48 0.00 N	40.56 3.77 -4.56 N	37.88 3.70 -1.96 N	36.77 3.66 -0.28 N	38.94 3.69 -0.20 N	40.00 3.34 -1.41 N	39.12 3.00 -3.04 N
MONTAUK___DIESEL 23721	67.11 -4.45 -87.68 N	48.85 5.74 -18.41 N	50.66 6.01 -18.39 N	47.82 5.62 -17.21 N	48.00 5.49 -18.85 N	50.74 8.38 -7.32 N	59.71 5.60 -30.86 N	63.13 4.52 -40.09 N	53.78 6.00 -24.12 N	61.48 6.89 -28.12 N	50.49 8.78 -9.61 N	55.34 12.75 -1.44 N	59.95 14.56 0.00 N	57.59 14.16 -0.66 N	48.14 11.18 -2.55 N	45.00 10.83 -1.48 N	87.81 7.80 -55.61 N	38.44 8.65 0.00 N	47.27 10.05 -4.99 N	44.08 9.71 -2.15 N	43.63 9.70 -1.10 N	54.11 9.99 -9.07 N	48.28 10.43 -2.61 N	45.23 8.83 -3.33 N
MUNSVILLE_WIND_PWR 323609	6.71 -1.55 -24.39 N	31.04 1.23 -5.12 N	32.57 1.19 -5.11 N	31.01 1.23 -4.79 N	30.24 1.34 -5.24 N	39.61 2.53 -2.04 N	33.94 2.10 -8.58 N	31.52 1.85 -11.16 N	32.64 2.27 -6.71 N	36.75 2.45 -7.83 N	37.70 2.93 -2.68 N	44.87 3.32 -0.40 N	49.54 4.14 0.00 N	46.98 4.03 -0.18 N	38.31 3.34 -0.55 N	36.70 3.59 -0.41 N	42.62 2.76 -15.47 N	33.53 3.61 -0.12 N	37.25 3.64 -1.39 N	36.29 3.47 -0.60 N	36.28 3.37 -0.08 N	38.66 3.56 -0.06 N	38.75 3.07 -0.43 N	36.71 2.71 -0.92 N
N SALMON___HYD 24042	-19.48 -0.05 3.31 N	24.02 0.02 0.70 N	25.45 -0.13 0.69 N	24.43 0.09 0.65 N	22.89 -0.05 0.71 N	35.03 0.27 0.28 N	22.30 0.22 1.16 N	17.10 0.10 1.51 N	22.94 0.20 0.91 N	25.67 0.30 1.10 N	32.16 0.44 0.38 N	41.76 0.67 0.06 N	46.17 0.78 0.00 N	43.42 0.68 0.03 N	34.81 0.47 0.08 N	32.95 0.30 0.06 N	22.44 0.14 2.10 N	29.69 -0.09 0.00 N	32.08 0.05 0.19 N	32.25 0.11 0.08 N	33.06 0.25 0.01 N	35.52 0.48 0.01 N	35.68 0.49 0.06 N	33.68 0.73 0.13 N
N.E_GEN_SANDY PD 24062	91.65 -1.37 -109.15 N	49.58 1.97 -22.92 N	51.25 2.09 -22.89 N	48.42 2.01 -21.42 N	48.99 1.86 -23.47 N	52.92 1.54 -31.86 N	65.36 0.55 -57.85 N	69.90 1.48 -49.91 N	55.59 1.90 -30.03 N	63.66 2.19 -35.01 N	46.69 2.63 -11.96 N	46.49 3.55 -1.79 N	49.31 3.91 0.00 N	47.44 3.85 -0.82 N	39.97 3.10 -2.45 N	37.51 2.98 -1.84 N	95.85 2.25 -69.21 N	32.41 2.63 0.00 N	41.37 2.93 -6.21 N	37.84 2.94 -2.67 N	36.12 2.91 -0.38 N	46.93 3.19 -9.17 N	40.04 2.87 -1.92 N	39.78 2.57 -4.14 N
NARROWS_GT1_1 24228	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N
NARROWS_GT1_2 24229	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N
NARROWS_GT1_3 24230	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N
NARROWS_GT1_4 24231	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N
NARROWS_GT1_5 24232	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N
NARROWS_GT1_6 24233	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N
NARROWS_GT1_7 24234	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N
NARROWS_GT1_8 24235	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N
NARROWS_GT2_1 24236	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N	
NARROWS_GT2_3 24238	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N	
NARROWS_GT2_4 24239	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N	
NARROWS_GT2_5 24240	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N	
NARROWS_GT2_6 24241	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N	
NARROWS_GT2_7 24242	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N	
NARROWS_GT2_8 24243	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N	
NEG CAPITAL___MECHNVIL 23645	106.03 -1.62 -123.77 N	53.11 2.43 -25.99 N	54.84 2.61 -25.96 N	51.75 2.47 -24.29 N	52.48 2.21 -26.61 N	48.72 3.35 -10.33 N	69.11 2.30 -43.56 N	76.96 1.85 -56.60 N	60.02 2.31 -34.05 N	68.78 2.62 -39.70 N	48.74 3.07 -13.56 N	47.25 4.07 -2.03 N	49.86 4.47 0.00 N	48.05 4.36 -0.93 N	40.66 3.46 -2.78 N	38.05 3.26 -2.09 N	105.45 2.56 -78.49 N	32.87 3.08 0.00 N	42.62 3.35 -7.05 N	38.57 3.32 -3.03 N	36.50 3.25 -0.43 N	38.67 3.31 -0.31 N	40.75 3.33 -2.18 N	40.68 2.92 -4.68 N	
NEG CENTRAL_HIGH_ACRES 23767	-6.51 0.19 -9.42 N	26.19 -0.49 -1.98 N	27.72 -0.52 -1.98 N	26.30 -0.55 -1.85 N	25.21 -0.48 -2.03 N	35.35 -0.32 -0.79 N	26.25 -0.31 -3.31 N	22.50 -0.51 -4.30 N	25.74 -0.72 -2.59 N	28.77 -1.15 -3.03 N	31.99 -1.89 -1.04 N	39.41 -1.96 -0.16 N	43.44 -1.96 0.00 N	41.00 -1.85 -0.07 N	33.20 -1.43 -0.21 N	31.71 -1.15 -0.16 N	29.52 -0.85 -5.98 N	29.05 -0.65 0.09 N	31.67 -1.10 -0.54 N	31.39 -1.07 -0.23 N	31.84 -1.02 -0.03 N	34.00 -1.07 -0.02 N	34.30 -1.11 -0.17 N	32.49 -0.95 -0.36 N	
NEG CENTRAL___DRP 24199	-6.18 -0.24 -10.19 N	27.08 0.25 -2.14 N	28.63 0.23 -2.14 N	27.18 0.19 -2.00 N	26.08 0.23 -2.19 N	36.42 0.53 -0.85 N	27.35 0.51 -3.59 N	23.54 0.37 -4.66 N	26.88 0.42 -2.80 N	30.08 0.33 -3.28 N	33.48 0.26 -1.12 N	41.39 0.08 -0.17 N	45.57 0.18 0.00 N	43.01 0.16 -0.08 N	34.83 0.18 -0.23 N	33.24 0.36 -0.17 N	31.14 0.28 -6.46 N	30.42 0.63 0.00 N	33.18 0.38 -0.58 N	32.83 0.36 -0.25 N	33.19 0.33 -0.04 N	35.35 0.28 -0.03 N	35.58 0.15 -0.18 N	33.63 0.16 -0.39 N	
NEG CENTRAL___INDECK 23768	-2.52 -0.77 -14.38 N	28.58 0.87 -3.02 N	30.12 0.83 -3.02 N	28.58 0.76 -2.82 N	27.55 0.81 -3.09 N	37.77 1.52 -1.20 N	29.44 1.12 -5.06 N	25.91 0.81 -6.59 N	28.57 0.95 -3.97 N	31.95 0.86 -4.63 N	34.47 0.79 -1.58 N	42.11 0.73 -0.24 N	46.44 1.04 0.00 N	43.84 0.96 -0.11 N	35.59 0.85 -0.32 N	33.96 1.02 -0.24 N	34.21 0.69 -9.12 N	31.66 1.45 -0.42 N	34.06 1.02 -0.82 N	33.62 1.05 -0.35 N	33.99 1.11 -0.05 N	36.35 1.26 -0.04 N	36.52 1.02 -0.25 N	34.65 1.03 -0.54 N	
NEG CENTRAL___SENECA 23627	-5.00 -0.40 -11.52 N	27.57 0.45 -2.42 N	29.12 0.44 -2.42 N	27.64 0.39 -2.26 N	26.56 0.43 -2.48 N	36.86 0.86 -0.96 N	28.06 0.75 -4.05 N	24.33 0.54 -5.27 N	27.46 0.63 -3.17 N	30.72 0.55 -3.71 N	33.87 0.50 -1.27 N	41.73 0.39 -0.19 N	45.96 0.56 0.00 N	43.38 0.53 -0.09 N	35.15 0.47 -0.26 N	33.54 0.64 -0.19 N	32.16 0.45 -7.31 N	30.71 0.92 0.00 N	33.51 0.63 -0.66 N	33.12 0.62 -0.28 N	33.47 0.60 -0.04 N	35.68 0.61 -0.03 N	35.86 0.41 -0.20 N	33.94 0.42 -0.44 N	
NEG CENTRAL___STATE_STREET 24147	-6.51 -0.48 -10.10 N	27.48 0.67 -2.12 N	29.06 0.68 -2.12 N	27.61 0.63 -1.98 N	26.50 0.68 -2.17 N	37.04 1.16 -0.84 N	27.80 1.00 -3.55 N	23.98 0.85 -4.62 N	27.44 1.01 -2.78 N	30.70 0.98 -3.25 N	34.18 0.97 -1.11 N	42.03 0.72 -0.17 N	46.23 0.83 0.00 N	43.58 0.73 -0.08 N	35.39 0.75 -0.23 N	33.92 1.05 -0.17 N	31.67 0.87 -6.40 N	31.12 1.33 0.00 N	33.95 1.15 -0.58 N	33.54 1.07 -0.25 N	33.88 1.02 -0.04 N	35.84 0.77 -0.03 N	36.09 0.66 -0.18 N	34.09 0.64 -0.38 N	
NEG MILLWOOD___DRP	72.47	45.85	47.42	44.79	45.09	45.61	56.99	61.54	50.82	58.09	45.38	47.14	50.41	48.35	40.44	38.15	84.58	33.41	41.37	38.37	37.01	39.21	40.33	39.51	

24198	-1.66 -90.25 N	2.21 -18.95 N	2.23 -18.93 N	2.08 -17.71 N	2.03 -19.41 N	3.04 -7.53 N	1.97 -31.76 N	1.76 -41.27 N	2.33 -24.83 N	2.67 -28.95 N	3.39 -9.89 N	4.52 -1.48 N	5.01 0.00 N	4.91 -0.67 N	3.99 -2.03 N	3.93 -1.52 N	2.94 -57.24 N	3.62 0.00 N	4.00 -5.14 N	3.93 -2.21 N	3.87 -0.31 N	3.93 -0.23 N	3.49 -1.59 N	3.01 -3.43 N
NEG NORTH_FLCN_SEA 23793	-19.74 -0.07 3.55 N	23.83 -0.12 0.75 N	25.22 -0.30 0.74 N	24.23 -0.07 0.70 N	22.58 -0.31 0.76 N	34.63 -0.11 0.30 N	21.87 -0.13 1.25 N	16.69 -0.20 1.62 N	22.51 -0.17 0.98 N	25.20 -0.10 1.17 N	31.61 -0.09 0.40 N	41.11 0.02 0.06 N	45.42 0.02 0.00 N	42.78 0.04 0.03 N	34.32 -0.02 0.08 N	32.49 -0.15 0.06 N	21.99 -0.15 2.25 N	29.28 -0.50 0.00 N	31.63 -0.39 0.20 N	31.80 -0.33 0.09 N	32.57 -0.24 0.01 N	34.92 -0.11 0.01 N	35.08 -0.10 0.06 N	33.53 0.58 0.13 N
NEG NORTH_KES_CHATEGAY 23792	-19.48 0.13 3.48 N	23.63 -0.33 0.73 N	25.05 -0.49 0.73 N	24.07 -0.24 0.68 N	22.51 -0.40 0.75 N	34.57 -0.18 0.29 N	21.89 -0.14 1.23 N	16.70 -0.22 1.59 N	22.51 -0.19 0.96 N	25.18 -0.14 1.15 N	31.61 -0.10 0.39 N	41.10 0.01 0.06 N	45.43 0.04 0.00 N	42.74 0.00 0.03 N	34.29 -0.05 0.08 N	32.43 -0.21 0.06 N	21.97 -0.22 2.21 N	29.28 -0.51 0.00 N	31.60 -0.42 0.20 N	31.78 -0.35 0.08 N	32.58 -0.23 0.01 N	34.95 -0.09 0.01 N	35.12 -0.06 0.06 N	33.26 0.32 0.13 N
NEG NORTH___ALICE_FALLS 23915	-19.92 -0.29 3.51 N	24.07 0.11 0.74 N	25.42 -0.11 0.74 N	24.37 0.07 0.69 N	22.78 -0.12 0.76 N	35.01 0.27 0.29 N	22.23 0.21 1.23 N	17.05 0.14 1.60 N	22.97 0.28 0.96 N	25.67 0.36 1.15 N	32.15 0.44 0.40 N	41.74 0.65 0.06 N	46.09 0.69 0.00 N	43.35 0.61 0.03 N	34.78 0.44 0.08 N	32.94 0.30 0.06 N	22.37 0.20 2.22 N	29.86 0.07 0.00 N	32.34 0.31 0.20 N	32.53 0.39 0.09 N	33.31 0.50 0.01 N	35.66 0.62 0.01 N	35.73 0.54 0.06 N	33.84 0.90 0.13 N
NEG NORTH___LWR_SARANAC 23913	-19.92 -0.29 3.51 N	24.07 0.11 0.74 N	25.42 -0.11 0.74 N	24.37 0.07 0.69 N	22.78 -0.12 0.76 N	35.01 0.27 0.29 N	22.23 0.21 1.23 N	17.05 0.14 1.60 N	22.97 0.28 0.96 N	25.67 0.36 1.15 N	32.15 0.44 0.40 N	41.74 0.65 0.06 N	46.09 0.69 0.00 N	43.35 0.61 0.03 N	34.78 0.44 0.08 N	32.94 0.30 0.06 N	22.37 0.20 2.22 N	29.86 0.07 0.00 N	32.34 0.31 0.20 N	32.53 0.39 0.09 N	33.31 0.50 0.01 N	35.66 0.62 0.01 N	35.73 0.54 0.06 N	33.84 0.90 0.13 N
NEG NORTH___PLATTSBURG 23628	-19.92 -0.29 3.51 N	24.07 0.11 0.74 N	25.42 -0.11 0.74 N	24.37 0.07 0.69 N	22.78 -0.12 0.76 N	35.01 0.27 0.29 N	22.23 0.21 1.23 N	17.05 0.14 1.60 N	22.97 0.28 0.96 N	25.67 0.36 1.15 N	32.15 0.44 0.40 N	41.74 0.65 0.06 N	46.09 0.69 0.00 N	43.35 0.61 0.03 N	34.78 0.44 0.08 N	32.94 0.30 0.06 N	22.37 0.20 2.22 N	29.86 0.07 0.00 N	32.34 0.31 0.20 N	32.53 0.39 0.09 N	33.31 0.50 0.01 N	35.66 0.62 0.01 N	35.73 0.54 0.06 N	33.84 0.90 0.13 N
NEG WEST_LEA_LOCKPORT 23791	-3.63 -0.10 -12.58 N	27.37 0.03 -2.64 N	28.86 -0.04 -2.64 N	27.41 -0.05 -2.47 N	26.26 -0.10 -2.71 N	36.24 0.15 -1.05 N	27.41 -0.28 -4.43 N	23.69 -0.58 -5.76 N	26.16 -0.96 -3.46 N	29.12 -1.39 -4.05 N	31.37 -2.11 -1.38 N	38.05 -3.30 -0.21 N	42.07 -3.33 0.00 N	39.73 -3.14 -0.09 N	32.36 -2.34 -0.28 N	30.96 -1.95 -0.21 N	30.75 -1.63 -7.98 N	29.42 -1.30 -0.93 N	30.86 -2.08 -0.72 N	30.58 -1.95 -0.31 N	31.21 -1.66 -0.04 N	33.69 -1.39 -0.03 N	34.11 -1.36 -0.22 N	32.73 -0.82 -0.48 N
NEG WEST___LANCASTR 23811	-1.56 -0.05 -14.61 N	27.72 -0.04 -3.07 N	29.17 -0.16 -3.06 N	27.70 -0.16 -2.87 N	26.63 -0.16 -3.14 N	36.22 -0.04 -1.22 N	28.40 0.01 -5.14 N	24.91 -0.33 -6.74 N	27.11 -0.60 -4.05 N	30.26 -0.93 -4.73 N	32.34 -1.38 -1.62 N	39.41 -1.98 -0.24 N	43.54 -1.86 0.00 N	41.03 -1.85 -0.11 N	33.38 -1.37 -0.33 N	31.88 -1.07 -0.24 N	32.62 -1.05 -9.27 N	30.49 -0.60 -1.30 N	31.78 -1.27 -0.83 N	31.39 -1.19 -0.36 N	31.86 -1.01 -0.05 N	34.24 -0.85 -0.04 N	34.44 -1.06 -0.26 N	33.02 -0.61 -0.55 N
NEG_PENN_ALLEGHNY 23528	10.99 -0.54 -27.65 N	31.22 0.72 -5.81 N	32.75 0.69 -5.80 N	31.06 0.63 -5.43 N	30.26 0.65 -5.95 N	38.43 1.08 -2.31 N	33.86 0.87 -9.73 N	31.77 0.61 -12.65 N	32.01 0.74 -7.61 N	36.09 0.75 -8.88 N	36.00 0.86 -3.04 N	42.70 1.10 -0.45 N	46.74 1.34 0.00 N	44.27 1.29 -0.21 N	36.09 1.05 -0.62 N	34.28 1.12 -0.46 N	42.69 0.75 -17.54 N	31.12 1.15 -0.18 N	34.82 1.02 -1.57 N	33.90 1.00 -0.68 N	33.91 0.99 -0.10 N	36.16 1.05 -0.07 N	36.56 0.83 -0.49 N	34.93 0.81 -1.05 N
NEG___GEN_MONROE 24207	-6.27 -0.49 -10.34 N	27.39 0.52 -2.17 N	28.96 0.52 -2.17 N	27.47 0.44 -2.03 N	26.33 0.45 -2.23 N	36.90 1.00 -0.86 N	27.50 0.61 -3.64 N	23.60 0.37 -4.73 N	26.80 0.30 -2.84 N	29.89 0.10 -3.33 N	33.00 -0.23 -1.14 N	40.49 -0.83 -0.17 N	44.68 -0.72 0.00 N	42.16 -0.69 -0.08 N	34.19 -0.46 -0.23 N	32.69 -0.19 -0.17 N	30.78 -0.17 -6.56 N	30.29 0.36 -0.14 N	32.70 -0.12 -0.59 N	32.41 -0.07 -0.25 N	32.92 0.06 -0.04 N	35.24 0.16 -0.03 N	35.50 0.07 -0.18 N	33.68 0.21 -0.39 N
NEPA___ENERGY 23901	-0.24 0.24 -15.64 N	27.70 -0.28 -3.29 N	29.12 -0.43 -3.28 N	27.65 -0.41 -3.07 N	26.62 -0.39 -3.36 N	35.80 -0.55 -1.31 N	28.72 -0.04 -5.51 N	25.22 -0.49 -7.20 N	30.38 -0.79 -4.33 N	32.32 -1.15 -1.73 N	39.55 -1.51 -0.26 N	43.72 -1.68 0.00 N	41.25 -1.64 -0.12 N	33.53 -1.24 -0.35 N	31.96 -1.00 -0.26 N	33.20 -1.12 -9.92 N	30.07 -0.74 -1.02 N	31.71 -1.41 -0.89 N	31.24 -1.36 -0.38 N	31.60 -1.28 -0.05 N	33.88 -1.20 -0.04 N	33.95 -1.58 -0.28 N	32.63 -1.04 -0.59 N	
NEVERSINK___HYD 23608	59.33 -0.89 -76.35 N	41.85 1.13 -16.03 N	43.38 1.11 -16.01 N	41.00 1.03 -14.98 N	41.10 1.03 -16.42 N	42.99 1.58 -6.37 N	51.20 1.08 -26.87 N	54.31 0.89 -34.92 N	45.08 0.42 -21.01 N	51.79 0.84 -24.49 N	41.65 1.17 -8.37 N	44.30 1.90 -1.25 N	47.76 2.36 0.00 N	47.19 3.85 -0.57 N	38.70 2.57 -1.72 N	36.39 2.40 -1.29 N	74.63 1.81 -48.43 N	32.05 2.26 0.00 N	39.03 2.46 -4.35 N	36.48 2.39 -1.87 N	35.41 2.32 -0.26 N	37.49 2.25 -0.19 N	38.49 1.90 -1.35 N	37.55 1.57 -2.90 N
NEWTON___FALLS_HYD 23847	-16.15 -0.03 0.00 N	24.89 0.19 0.00 N	26.37 0.10 0.00 N	25.20 0.21 0.00 N	23.85 0.20 0.00 N	35.44 0.40 0.00 N	23.66 0.41 0.00 N	18.86 0.35 0.00 N	24.00 0.37 0.04 N	26.14 0.43 0.75 N	32.39 0.55 0.26 N	41.78 0.67 0.04 N	46.20 0.80 0.00 N	43.48 0.73 0.02 N	34.84 0.48 0.05 N	33.08 0.38 0.00 N	24.63 0.23 0.00 N	29.87 0.08 0.00 N	32.35 0.13 0.00 N	32.33 0.11 0.00 N	33.05 0.22 0.00 N	35.65 0.61 0.00 N	35.82 0.57 0.00 N	33.54 0.46 0.00 N
NIAGARA____ 23760	-3.48 0.09 -12.56 N	27.03 -0.30 -2.64 N	28.53 -0.37 -2.63 N	27.08 -0.38 -2.47 N	25.96 -0.40 -2.70 N	35.76 -0.33 -1.05 N	27.09 -0.59 -4.42 N	23.39 -0.84 -5.71 N	25.83 -1.27 -3.44 N	28.74 -1.74 -4.02 N	30.94 -2.53 -1.37 N	37.55 -3.81 -0.21 N	41.58 -3.82 0.00 N	39.30 -3.56 -0.09 N	32.01 -2.69 -0.28 N	30.62 -2.30 -0.21 N	30.46 -1.90 -7.97 N	27.28 -1.68 0.83 N	30.48 -2.46 -0.71 N	30.22 -2.30 -0.31 N	30.85 -2.02 -0.04 N	33.28 -1.80 -0.03 N	33.75 -1.72 -0.22 N	32.43 -1.12 -0.48 N

NINE_MILE_1 23575	-11.17 0.26 -4.69 N	25.19 -0.49 -0.99 N	26.71 -0.53 -0.98 N	25.39 -0.53 -0.92 N	24.18 -0.48 -1.01 N	34.79 -0.64 -0.39 N	24.50 -0.40 -1.65 N	20.34 -0.32 -2.14 N	24.52 -0.43 -1.29 N	27.45 -0.53 -1.51 N	31.91 -0.71 -0.52 N	40.20 -1.02 -0.08 N	44.23 -1.16 0.00 N	41.69 -1.12 -0.04 N	33.61 -0.92 -0.11 N	31.98 -0.80 -0.08 N	26.79 -0.58 -2.98 N	29.19 -0.60 0.00 N	31.71 -0.78 -0.27 N	31.55 -0.78 -0.11 N	32.04 -0.81 -0.02 N	34.21 -0.84 -0.01 N	34.55 -0.78 -0.08 N	32.54 -0.72 -0.18 N
NINE_MILE_2 23744	-11.21 0.26 -4.66 N	25.18 -0.49 -0.98 N	26.71 -0.53 -0.98 N	25.38 -0.53 -0.91 N	24.18 -0.48 -1.00 N	34.79 -0.64 -0.39 N	24.50 -0.40 -1.64 N	20.32 -0.32 -2.13 N	24.51 -0.43 -1.28 N	27.44 -0.52 -1.50 N	31.91 -0.70 -0.51 N	40.20 -1.02 -0.08 N	44.24 -1.16 0.00 N	41.69 -1.11 -0.04 N	33.61 -0.92 -0.11 N	31.98 -0.80 -0.08 N	26.77 -0.58 -2.96 N	29.19 -0.60 0.00 N	31.71 -0.78 -0.26 N	31.56 -0.78 -0.11 N	32.04 -0.81 -0.02 N	34.21 -0.84 -0.01 N	34.55 -0.78 -0.08 N	32.54 -0.72 -0.18 N
NM_CAPITAL___DRP 24208	102.16 -1.04 -119.33 N	51.36 1.61 -25.06 N	52.99 1.70 -25.03 N	50.04 1.62 -23.42 N	50.84 1.53 -25.66 N	47.22 2.22 -9.96 N	66.59 1.34 -41.99 N	74.22 1.14 -54.57 N	57.95 1.47 -32.83 N	66.43 1.70 -38.27 N	47.24 2.06 -13.08 N	45.95 2.85 -1.96 N	48.56 3.16 0.00 N	46.78 3.12 -0.89 N	39.60 2.50 -2.68 N	37.00 2.29 -2.01 N	101.71 1.64 -75.68 N	31.75 1.96 0.00 N	41.19 2.18 -6.79 N	37.35 2.21 -2.92 N	35.43 2.19 -0.41 N	37.62 2.27 -0.30 N	39.66 2.31 -2.10 N	39.67 2.08 -4.51 N
NM_CENTRAL___DRP 24181	-10.18 -0.18 -6.12 N	26.07 0.09 -1.29 N	27.61 0.06 -1.28 N	26.22 0.03 -1.20 N	25.03 0.06 -1.32 N	35.77 0.22 -0.51 N	25.64 0.24 -2.16 N	21.51 0.20 -2.80 N	25.57 0.22 -1.68 N	28.64 0.20 -1.97 N	32.94 0.16 -0.68 N	41.30 0.05 -0.10 N	45.47 0.07 0.00 N	42.89 0.08 -0.05 N	34.53 -0.03 -0.14 N	32.88 0.07 -0.10 N	28.34 0.09 -3.85 N	30.06 0.27 0.00 N	32.67 0.10 -0.34 N	32.43 0.07 -0.15 N	32.87 0.02 -0.02 N	35.08 0.02 -0.02 N	35.35 -0.01 -0.11 N	33.27 -0.04 -0.23 N
NM_FRONTIER___DRP 24179	-3.29 0.10 -12.73 N	27.12 -0.25 -2.67 N	28.62 -0.31 -2.67 N	27.18 -0.32 -2.50 N	26.04 -0.35 -2.74 N	35.85 -0.25 -1.06 N	27.06 -0.67 -4.48 N	23.30 -1.01 -5.81 N	25.62 -1.53 -3.49 N	28.51 -2.03 -4.08 N	30.59 -2.90 -1.39 N	37.07 -4.28 -0.21 N	41.07 -4.33 0.00 N	38.83 -4.04 -0.10 N	31.65 -3.05 -0.29 N	30.30 -2.61 -0.21 N	30.34 -2.13 -8.07 N	28.58 -1.95 -0.74 N	30.15 -2.80 -0.73 N	29.90 -2.64 -0.31 N	30.53 -2.34 -0.04 N	33.00 -2.07 -0.03 N	33.57 -1.90 -0.22 N	32.38 -1.17 -0.48 N
NM_ST_REGIS___HYD 24053	-18.94 0.11 2.93 N	24.23 0.14 0.61 N	25.66 0.01 0.61 N	24.61 0.20 0.57 N	23.13 0.11 0.63 N	35.06 0.26 0.24 N	22.51 0.29 1.03 N	17.35 0.18 1.34 N	23.05 0.20 0.81 N	25.78 0.32 1.00 N	32.24 0.48 0.34 N	41.75 0.65 0.05 N	46.26 0.86 0.00 N	43.49 0.75 0.02 N	34.81 0.47 0.07 N	32.97 0.32 0.05 N	22.62 0.08 1.86 N	29.49 -0.30 0.00 N	31.94 -0.12 0.17 N	32.06 -0.09 0.07 N	32.94 0.13 0.01 N	35.55 0.51 0.01 N	35.73 0.53 0.05 N	33.55 0.59 0.11 N
NORTHPORT___1 23551	69.67 -1.89 -87.68 N	45.54 2.43 -18.41 N	47.11 2.46 -18.39 N	44.49 2.29 -17.21 N	44.74 2.23 -18.85 N	45.66 3.30 -7.32 N	55.84 1.73 -30.86 N	60.01 1.40 -40.09 N	49.81 2.02 -24.12 N	57.03 2.44 -28.12 N	45.16 3.45 -9.61 N	47.20 4.61 -1.44 N	50.63 5.23 0.00 N	48.73 5.31 -0.66 N	41.36 4.40 -2.54 N	38.42 4.25 -1.47 N	82.81 2.80 -55.61 N	32.98 3.19 0.00 N	41.21 3.99 -4.99 N	38.41 4.04 -2.15 N	38.11 4.18 -1.10 N	48.35 4.23 -9.07 N	41.81 3.95 -2.61 N	39.75 3.35 -3.33 N
NORTHPORT___2 23552	69.67 -1.89 -87.68 N	45.54 2.43 -18.41 N	47.11 2.46 -18.39 N	44.49 2.29 -17.21 N	44.74 2.23 -18.85 N	45.66 3.30 -7.32 N	55.84 1.73 -30.86 N	60.01 1.40 -40.09 N	49.81 2.02 -24.12 N	57.03 2.44 -28.12 N	45.16 3.45 -9.61 N	47.20 4.61 -1.44 N	50.63 5.23 0.00 N	48.73 5.31 -0.66 N	41.36 4.40 -2.54 N	38.42 4.25 -1.47 N	82.81 2.80 -55.61 N	32.98 3.19 0.00 N	41.21 3.99 -4.99 N	38.41 4.04 -2.15 N	38.11 4.18 -1.10 N	48.35 4.23 -9.07 N	41.81 3.95 -2.61 N	39.75 3.35 -3.33 N
NORTHPORT___3 23553	69.95 -1.60 -87.68 N	45.37 2.26 -18.41 N	46.92 2.26 -18.39 N	44.29 2.09 -17.21 N	44.56 2.05 -18.85 N	45.39 3.03 -7.32 N	55.70 1.59 -30.86 N	59.82 1.21 -40.09 N	49.67 1.89 -24.12 N	56.82 2.23 -28.12 N	44.99 3.28 -9.61 N	46.96 4.38 -1.44 N	50.46 5.06 0.00 N	48.56 5.14 -0.66 N	41.16 4.20 -2.54 N	38.14 3.97 -1.47 N	82.58 2.57 -55.61 N	32.82 3.03 0.00 N	40.99 3.77 -4.99 N	38.18 3.82 -2.15 N	37.92 3.99 -1.10 N	48.19 4.07 -9.07 N	41.63 3.77 -2.61 N	39.57 3.17 -3.33 N
NORTHPORT___4 23650	69.95 -1.60 -87.68 N	45.37 2.26 -18.41 N	46.92 2.26 -18.39 N	44.29 2.09 -17.21 N	44.56 2.05 -18.85 N	45.39 3.03 -7.32 N	55.70 1.59 -30.86 N	59.82 1.21 -40.09 N	49.67 1.89 -24.12 N	56.82 2.23 -28.12 N	44.99 3.28 -9.61 N	46.96 4.38 -1.44 N	50.46 5.06 0.00 N	48.56 5.14 -0.66 N	41.16 4.20 -2.54 N	38.14 3.97 -1.47 N	82.58 2.57 -55.61 N	32.82 3.03 0.00 N	40.99 3.77 -4.99 N	38.18 3.82 -2.15 N	37.92 3.99 -1.10 N	48.19 4.07 -9.07 N	41.63 3.77 -2.61 N	39.57 3.17 -3.33 N
NORTHPORT___IC 23718	69.67 -1.89 -87.68 N	45.54 2.43 -18.41 N	47.11 2.46 -18.39 N	44.49 2.29 -17.21 N	44.74 2.23 -18.85 N	45.66 3.30 -7.32 N	55.84 1.73 -30.86 N	60.01 1.40 -40.09 N	49.81 2.02 -24.12 N	57.03 2.44 -28.12 N	45.16 3.45 -9.61 N	47.20 4.61 -1.44 N	50.63 5.23 0.00 N	48.73 5.31 -0.66 N	41.36 4.40 -2.54 N	38.42 4.25 -1.47 N	82.81 2.80 -55.61 N	32.98 3.19 0.00 N	41.21 3.99 -4.99 N	38.41 4.04 -2.15 N	38.11 4.18 -1.10 N	48.35 4.23 -9.07 N	41.81 3.95 -2.61 N	39.75 3.35 -3.33 N
NPX_GEN_1385_PROXY 323591	69.42 -2.14 -87.68 N	45.91 2.80 -18.41 N	47.50 2.85 -18.39 N	44.87 2.67 -17.21 N	45.09 2.58 -18.85 N	47.21 2.24 -25.46 N	54.92 0.48 -47.48 N	60.01 1.40 -40.09 N	49.81 2.02 -24.12 N	57.03 2.44 -28.12 N	45.16 3.45 -9.61 N	47.20 4.61 -1.44 N	50.63 5.23 0.00 N	48.73 5.31 -0.66 N	41.36 4.40 -2.54 N	38.42 4.25 -1.47 N	82.80 2.79 -55.61 N	32.77 2.98 0.00 N	41.10 3.89 -4.99 N	38.41 4.04 -2.15 N	38.05 4.12 -1.10 N	57.63 4.18 -18.86 N	41.60 3.74 -2.61 N	39.74 3.34 -3.33 N
NPX_GEN_CSC 323557	69.37 -2.19 -87.68 N	45.85 2.75 -18.41 N	47.52 2.87 -18.39 N	44.87 2.67 -17.21 N	45.12 2.61 -18.85 N	47.27 2.29 -25.46 N	55.10 0.66 -47.48 N	60.44 1.84 -40.09 N	50.36 2.58 -24.12 N	57.63 3.04 -28.12 N	45.98 4.28 -9.61 N	48.22 5.64 -1.44 N	51.71 6.32 0.00 N	49.74 6.32 -0.66 N	41.82 4.85 -2.55 N	38.75 4.57 -1.48 N	83.06 3.06 -55.61 N	33.10 3.31 0.00 N	41.57 4.35 -4.99 N	38.72 4.36 -2.15 N	38.45 4.52 -1.10 N	58.22 4.77 -18.86 N	42.14 4.28 -2.61 N	39.92 3.52 -3.33 N
NSINS_S_GLNS_FALLS 23858	104.14 -1.58 -121.84	52.82 2.54 -25.58	54.63 2.81 -25.55	51.45 2.54 -23.91	51.92 2.07 -26.20	48.36 3.15 -10.17	68.38 2.25 -42.88	75.98 1.76 -55.71	59.37 2.19 -33.52	68.04 2.50 -39.08	48.32 2.87 -13.35	46.87 3.73 -2.00	49.42 4.03 0.00	47.67 3.99 -0.91	40.24 3.08 -2.74	37.68 2.93 -2.05	104.05 2.38 -77.27	32.61 2.81 0.00	42.24 3.08 -6.94	38.19 2.99 -2.98	36.02 2.77 -0.42	38.13 2.78 -0.31	40.30 2.91 -2.14	40.17 2.48 -4.61

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NUCOR_STEEL____DRP 24197	-6.36 -0.29 -10.06 N	27.26 0.45 -2.11 N	28.82 0.45 -2.11 N	27.39 0.42 -1.97 N	26.29 0.48 -2.16 N	36.70 0.82 -0.84 N	27.54 0.75 -3.54 N	23.76 0.66 -4.60 N	27.17 0.74 -2.76 N	30.39 0.69 -3.24 N	33.79 0.58 -1.11 N	41.49 0.18 -0.16 N	45.65 0.25 0.00 N	43.03 0.18 -0.08 N	34.97 0.33 -0.23 N	33.54 0.67 -0.17 N	31.35 0.57 -6.38 N	30.74 0.94 0.00 N	33.54 0.74 -0.57 N	33.15 0.68 -0.25 N	33.47 0.61 -0.04 N	35.38 0.31 -0.03 N	35.67 0.25 -0.18 N	33.74 0.29 -0.38 N	
NYISO_LBMP_REFERENCE 24008	-16.12 0.00 0.00 N	24.70 0.00 0.00 N	26.27 0.00 0.00 N	24.99 0.00 0.00 N	23.65 0.00 0.00 N	35.04 0.00 0.00 N	23.25 0.00 0.00 N	18.51 0.00 0.00 N	23.66 0.00 0.00 N	26.46 0.00 0.00 N	32.10 0.00 0.00 N	41.15 0.00 0.00 N	45.40 0.00 0.00 N	42.77 0.00 0.00 N	34.42 0.00 0.00 N	32.70 0.00 0.00 N	24.40 0.00 0.00 N	29.79 0.00 0.00 N	32.22 0.00 0.00 N	32.22 0.00 0.00 N	32.83 0.00 0.00 N	35.05 0.00 0.00 N	35.25 0.00 0.00 N	33.08 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	69.46 -2.10 -87.68 N	45.79 2.69 -18.41 N	47.38 2.73 -18.39 N	44.74 2.53 -17.21 N	44.98 2.47 -18.85 N	46.02 3.67 -7.32 N	56.05 1.94 -30.86 N	60.19 1.59 -40.09 N	50.05 2.27 -24.12 N	57.29 2.71 -28.12 N	45.50 3.79 -9.61 N	47.63 5.05 -1.44 N	51.08 5.68 0.00 N	49.13 5.70 -0.66 N	41.62 4.66 -2.55 N	38.66 4.49 -1.48 N	82.96 2.95 -55.61 N	33.19 3.40 0.00 N	41.43 4.21 -4.99 N	38.70 4.34 -2.15 N	38.39 4.46 -1.10 N	48.65 4.54 -9.07 N	42.25 4.40 -2.61 N	40.09 3.68 -3.33 N	
NYPA_GOWANUS____GT5 24156	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N	
NYPA_GOWANUS____GT6 24157	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -20.28 N	58.19 3.78 -19.37 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N	
NYPA_HARLEM_RVR_GT1 24160	70.09 -1.46 -87.67 N	45.00 1.90 -18.41 N	46.51 1.86 -18.39 N	43.91 1.72 -17.21 N	44.18 1.68 -18.85 N	44.84 2.48 -7.32 N	55.56 1.46 -30.85 N	60.01 1.42 -40.09 N	49.67 1.89 -24.12 N	56.81 2.23 -28.12 N	44.69 2.98 -9.61 N	46.64 4.05 -1.44 N	49.91 4.52 0.00 N	47.91 4.49 -0.66 N	40.02 3.63 -1.97 N	37.80 3.63 -1.48 N	82.63 2.63 -55.60 N	32.94 3.15 0.00 N	40.74 3.53 -4.99 N	37.83 3.46 -2.15 N	36.60 3.47 -0.30 N	38.79 3.52 -0.22 N	39.87 3.08 -1.54 N	39.02 2.62 -3.33 N	
NYPA_HARLEM_RVR_GT2 24161	70.09 -1.46 -87.67 N	45.00 1.90 -18.41 N	46.51 1.86 -18.39 N	43.91 1.72 -17.21 N	44.18 1.68 -18.85 N	44.84 2.48 -7.32 N	55.56 1.46 -30.85 N	60.01 1.42 -40.09 N	49.67 1.89 -24.12 N	56.81 2.23 -28.12 N	44.69 2.98 -9.61 N	46.64 4.05 -1.44 N	49.91 4.52 0.00 N	47.91 4.49 -0.66 N	40.02 3.63 -1.97 N	37.80 3.63 -1.48 N	82.63 2.63 -55.60 N	32.94 3.15 0.00 N	40.74 3.53 -4.99 N	37.83 3.46 -2.15 N	36.60 3.47 -0.30 N	38.79 3.52 -0.22 N	39.87 3.08 -1.54 N	39.02 2.62 -3.33 N	
NYPA_KENT____GT 24152	70.85 -1.50 -88.47 N	45.19 2.08 -18.41 N	46.70 2.05 -18.39 N	44.10 1.90 -17.21 N	44.36 1.85 -18.85 N	46.70 2.66 -9.01 N	61.88 1.55 -37.07 N	70.09 1.46 -50.12 N	49.81 2.03 -24.12 N	56.96 2.38 -28.12 N	44.83 3.12 -9.61 N	46.85 4.27 -1.44 N	50.14 4.75 0.00 N	48.08 4.66 -0.66 N	42.68 3.83 -4.43 N	45.91 3.83 -9.38 N	82.76 2.76 -55.61 N	33.17 3.38 0.00 N	40.94 3.72 -4.99 N	38.04 3.67 -2.15 N	48.85 3.66 -12.36 N	50.52 3.70 -11.78 N	50.96 3.33 -12.38 N	39.32 2.92 -3.33 N	
NYPA_POUCH1____GT 24155	71.40 -1.47 -88.99 N	45.20 2.10 -18.41 N	46.72 2.07 -18.39 N	44.12 1.92 -17.21 N	44.38 1.87 -18.85 N	47.86 2.71 -10.11 N	61.48 1.59 -36.64 N	76.68 1.46 -56.70 N	49.80 2.02 -24.12 N	56.89 2.30 -28.12 N	44.72 3.01 -9.61 N	46.72 4.14 -1.44 N	50.01 4.61 0.00 N	47.96 4.53 -0.66 N	44.21 3.75 -6.04 N	51.02 3.76 -14.57 N	82.71 2.71 -55.61 N	33.12 3.33 0.00 N	40.91 3.69 -4.99 N	38.05 3.68 -2.15 N	56.77 3.67 -20.28 N	58.08 3.66 -19.37 N	58.05 3.31 -19.49 N	39.31 2.91 -3.33 N	
NYPA_VERNON____GT2 24162	70.33 -1.49 -87.95 N	45.13 2.03 -18.41 N	46.65 2.00 -18.39 N	44.06 1.86 -17.21 N	44.31 1.80 -18.85 N	45.51 2.57 -7.90 N	55.38 1.50 -30.63 N	63.47 1.42 -43.54 N	49.76 1.98 -24.12 N	56.91 2.33 -28.12 N	44.77 3.06 -9.61 N	46.78 4.20 -1.44 N	50.05 4.66 0.00 N	48.00 4.57 -0.66 N	40.99 3.75 -2.82 N	40.65 3.76 -4.19 N	82.73 2.73 -55.61 N	33.12 3.33 0.00 N	40.88 3.67 -4.99 N	37.96 3.59 -2.15 N	40.86 3.58 -4.45 N	42.85 3.60 -4.19 N	43.75 3.24 -5.27 N	39.23 2.83 -3.33 N	
NYPA_VERNON____GT3 24163	70.33 -1.49 -87.95 N	45.13 2.03 -18.41 N	46.65 2.00 -18.39 N	44.06 1.86 -17.21 N	44.31 1.80 -18.85 N	45.51 2.57 -7.90 N	55.38 1.50 -30.63 N	63.47 1.42 -43.54 N	49.76 1.98 -24.12 N	56.91 2.33 -28.12 N	44.77 3.06 -9.61 N	46.78 4.20 -1.44 N	50.05 4.66 0.00 N	48.00 4.57 -0.66 N	40.99 3.75 -2.82 N	40.65 3.76 -4.19 N	82.73 2.73 -55.61 N	33.12 3.33 0.00 N	40.88 3.67 -4.99 N	37.96 3.59 -2.15 N	40.86 3.58 -4.45 N	42.85 3.60 -4.19 N	43.75 3.24 -5.27 N	39.23 2.83 -3.33 N	
NYPA____ASTORIA_CC1 323568	70.10 -1.45 -87.67 N	45.11 2.00 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.28 1.77 -18.85 N	44.88 2.52 -7.32 N	55.56 1.46 -30.85 N	60.00 1.40 -40.09 N	49.73 1.95 -24.12 N	56.88 2.30 -28.12 N	44.72 3.02 -9.61 N	46.73 4.14 -1.44 N	50.00 4.60 0.00 N	47.94 4.52 -0.66 N	40.10 3.71 -1.97 N	37.90 3.73 -1.48 N	82.71 2.70 -55.61 N	33.09 3.30 0.00 N	40.85 3.63 -4.99 N	37.93 3.56 -2.15 N	36.68 3.54 -0.30 N	38.84 3.56 -0.22 N	39.99 3.20 -1.54 N	39.20 2.80 -3.33 N	
NYPA____ASTORIA_CC2 323569	70.10 -1.45 -87.67 N	45.11 2.00 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.28 1.77 -18.85 N	44.88 2.52 -7.32 N	55.56 1.46 -30.85 N	60.00 1.40 -40.09 N	49.73 1.95 -24.12 N	56.88 2.30 -28.12 N	44.72 3.02 -9.61 N	46.73 4.14 -1.44 N	50.00 4.60 0.00 N	47.94 4.52 -0.66 N	40.10 3.71 -1.97 N	37.90 3.73 -1.48 N	82.71 2.70 -55.61 N	33.09 3.30 0.00 N	40.85 3.63 -4.99 N	37.93 3.56 -2.15 N	36.68 3.54 -0.30 N	38.84 3.56 -0.22 N	39.99 3.20 -1.54 N	39.20 2.80 -3.33 N	
NYPA____HOLTSVILL	69.83	45.33	46.89	44.29	44.54	45.36	55.69	59.90	49.68	56.87	44.97	46.95	50.35	48.43	41.34	38.50	82.89	33.03	41.32	38.48	38.20	48.41	41.88	39.73	

23794	-1.73 -87.68 N	2.23 -18.41 N	2.24 -18.39 N	2.08 -17.21 N	2.03 -18.85 N	3.01 -7.32 N	1.58 -30.86 N	1.30 -40.09 N	1.90 -24.12 N	2.28 -28.12 N	3.27 -9.61 N	4.36 -1.44 N	4.95 0.00 N	5.01 -0.66 N	4.38 -2.55 N	4.32 -1.48 N	2.88 -55.61 N	3.25 0.00 N	4.10 -4.99 N	4.11 -2.15 N	4.26 -1.10 N	4.30 -9.07 N	4.02 -2.61 N	3.33 -3.33 N
NYPA_____HELLGATE_GT1 24158	70.09 -1.46 -87.67 N	45.00 1.90 -18.41 N	46.51 1.86 -18.39 N	43.91 1.72 -17.21 N	44.18 1.68 -18.85 N	44.84 2.48 -7.32 N	55.56 1.46 -30.85 N	60.01 1.42 -40.09 N	49.67 1.89 -24.12 N	56.81 2.23 -28.12 N	44.69 2.98 -9.61 N	46.64 4.05 -1.44 N	49.91 4.52 0.00 N	47.91 4.49 -0.66 N	40.02 3.63 -1.97 N	37.80 2.64 -1.48 N	82.65 3.14 -55.60 N	32.92 3.53 0.00 N	40.74 3.53 -4.99 N	37.85 3.49 -2.15 N	36.60 3.47 -0.30 N	38.79 3.52 -0.22 N	39.87 3.08 -1.54 N	39.02 2.62 -3.33 N
NYPA_____HELLGATE_GT2 24159	70.09 -1.46 -87.67 N	45.00 1.90 -18.41 N	46.51 1.86 -18.39 N	43.91 1.72 -17.21 N	44.18 1.68 -18.85 N	44.84 2.48 -7.32 N	55.56 1.46 -30.85 N	60.01 1.42 -40.09 N	49.67 1.89 -24.12 N	56.81 2.23 -28.12 N	44.69 2.98 -9.61 N	46.64 4.05 -1.44 N	49.91 4.52 0.00 N	47.91 4.49 -0.66 N	40.02 3.63 -1.97 N	37.80 2.64 -1.48 N	82.65 3.14 -55.60 N	32.92 3.53 0.00 N	40.74 3.53 -4.99 N	37.85 3.49 -2.15 N	36.60 3.47 -0.30 N	38.79 3.52 -0.22 N	39.87 3.08 -1.54 N	39.02 2.62 -3.33 N
NYS_BARGE___HYD 23848	-3.77 -0.13 -12.48 N	27.40 0.08 -2.62 N	28.89 0.00 -2.62 N	27.43 -0.02 -2.45 N	26.28 -0.06 -2.68 N	36.30 0.21 -1.04 N	27.39 -0.25 -4.39 N	23.66 -0.56 -5.71 N	26.15 -0.95 -3.44 N	29.10 -1.38 -4.02 N	31.38 -2.09 -1.37 N	38.04 -3.32 -0.21 N	42.06 -3.34 0.00 N	39.70 -3.17 -0.09 N	32.34 -2.36 -0.28 N	30.94 -1.97 -0.21 N	30.68 -1.63 -7.92 N	29.35 -1.30 -0.86 N	30.85 -2.08 -0.71 N	30.58 -1.95 -0.30 N	31.20 -1.67 -0.04 N	33.69 -1.38 -0.03 N	34.12 -1.35 -0.22 N	32.73 -0.82 -0.47 N
O.H._GEN_BRUCE 24063	-2.17 0.15 -13.80 N	27.26 -0.33 -2.90 N	28.74 -0.42 -2.89 N	27.28 -0.42 -2.71 N	26.19 -0.43 -2.97 N	22.80 -0.15 -3.43 N	18.74 -0.03 -11.82 N	24.07 -0.74 -6.30 N	26.32 -1.13 -3.79 N	29.34 -1.55 -4.43 N	31.40 -2.21 -1.51 N	38.15 -3.22 -0.23 N	42.22 -3.18 0.00 N	39.89 -2.98 -0.10 N	32.46 -2.27 -0.31 N	32.58 -1.69 -2.52 N	31.50 -1.65 -8.75 N	28.01 -1.41 0.37 N	30.88 -2.13 -0.79 N	30.56 -2.00 -0.34 N	31.09 -1.78 -0.05 N	41.16 -1.89 -8.46 N	33.84 -1.65 -0.24 N	32.50 -1.10 -0.52 N
OAK ORCHARD___HYD 24046	-6.48 -0.23 -9.87 N	26.88 0.11 -2.07 N	28.44 0.10 -2.07 N	26.96 0.04 -1.94 N	25.85 0.07 -2.12 N	36.22 0.36 -0.82 N	26.93 0.21 -3.47 N	23.10 0.08 -4.51 N	26.35 -0.02 -2.71 N	29.42 -0.22 -3.17 N	32.60 -0.59 -1.09 N	40.08 -1.23 -0.16 N	44.23 -1.17 0.00 N	41.74 -1.11 -0.07 N	33.82 -0.82 -0.22 N	32.33 -0.53 -0.17 N	30.24 -0.41 -6.26 N	29.75 -0.04 0.00 N	32.30 -0.48 -0.56 N	32.01 -0.45 -0.24 N	32.51 -0.35 -0.03 N	34.75 -0.32 -0.03 N	35.05 -0.37 -0.17 N	33.22 -0.23 -0.37 N
OCC_CHEM___DRP 24175	-3.31 0.06 -12.75 N	27.18 -0.19 -2.68 N	28.69 -0.25 -2.67 N	27.24 -0.25 -2.50 N	26.10 -0.30 -2.74 N	35.94 -0.17 -1.06 N	27.15 -0.59 -4.49 N	23.39 -0.94 -5.82 N	25.73 -1.44 -3.50 N	28.63 -1.93 -4.09 N	30.73 -2.77 -1.40 N	37.25 -4.10 -0.21 N	41.26 -4.14 0.00 N	39.00 -3.87 -0.10 N	31.79 -2.92 -0.29 N	30.43 -2.49 -0.21 N	30.45 -2.04 -8.09 N	28.90 -1.83 -0.93 N	30.29 -2.66 -0.73 N	30.03 -2.51 -0.31 N	30.66 -2.21 -0.04 N	33.15 -1.93 -0.03 N	33.69 -1.78 -0.22 N	32.48 -1.08 -0.48 N
OLIN_CORP_DRP 24177	-3.19 0.06 -12.87 N	27.26 -0.14 -2.70 N	28.74 -0.22 -2.70 N	27.29 -0.23 -2.52 N	26.15 -0.27 -2.77 N	35.99 -0.12 -1.07 N	27.24 -0.54 -4.53 N	23.56 -0.84 -5.89 N	25.90 -1.30 -3.54 N	28.83 -1.78 -4.14 N	30.93 -2.58 -1.41 N	37.38 -3.98 -0.21 N	41.32 -4.08 0.00 N	39.03 -3.84 -0.10 N	31.82 -2.89 -0.29 N	30.46 -2.45 -0.22 N	30.55 -2.01 -8.16 N	29.12 -1.79 -1.13 N	30.33 -2.63 -0.73 N	30.06 -2.47 -0.31 N	30.70 -2.17 -0.04 N	33.19 -1.89 -0.03 N	33.66 -1.82 -0.23 N	32.34 -1.23 -0.49 N
ONEIDA_HERK_LFGE 323681	-20.04 -0.51 3.41 N	24.54 0.56 0.72 N	26.11 0.56 0.72 N	24.87 0.55 0.67 N	23.47 0.55 0.73 N	35.71 0.96 0.28 N	22.84 0.78 1.20 N	17.64 0.69 1.56 N	23.57 0.85 0.94 N	26.24 0.94 1.16 N	32.81 1.10 0.40 N	42.46 1.37 0.06 N	46.90 1.50 0.00 N	44.16 1.42 0.03 N	35.47 1.13 0.08 N	33.77 1.13 0.06 N	23.13 0.90 2.17 N	30.94 1.15 0.00 N	33.18 1.15 0.19 N	33.26 1.12 0.08 N	33.91 1.10 0.01 N	36.22 1.18 0.01 N	36.25 1.06 0.06 N	33.82 0.87 0.13 N
ONONDAGA_REF_OCCRA 23987	-8.88 -0.26 -7.51 N	26.46 0.19 -1.58 N	28.02 0.18 -1.58 N	26.61 0.14 -1.47 N	25.44 0.17 -1.62 N	36.04 0.37 -0.63 N	26.25 0.35 -2.64 N	22.24 0.30 -3.43 N	26.07 0.35 -2.06 N	29.22 0.34 -0.83 N	33.25 0.33 -0.12 N	41.53 0.26 0.00 N	45.71 0.32 -0.06 N	43.15 0.33 -0.17 N	34.77 0.18 -0.17 N	33.10 0.28 -0.13 N	29.37 0.24 -4.73 N	30.23 0.44 0.00 N	32.94 0.30 -0.42 N	32.67 0.27 -0.18 N	33.07 0.22 -0.03 N	35.27 0.20 -0.02 N	35.54 0.17 -0.13 N	33.47 0.11 -0.28 N
ONONDAGA___COGEN 23986	-8.71 -0.18 -7.59 N	26.40 0.11 -1.59 N	27.95 0.10 -1.59 N	26.55 0.07 -1.49 N	25.39 0.10 -1.63 N	35.95 0.27 -0.63 N	26.20 0.28 -2.67 N	22.18 0.20 -3.47 N	25.92 0.18 -2.09 N	29.01 0.10 -2.45 N	32.94 0.00 -0.84 N	41.09 -0.18 -0.12 N	45.31 -0.09 0.00 N	42.82 0.00 -0.06 N	34.63 0.04 -0.17 N	32.98 0.15 -0.13 N	29.35 0.14 -4.81 N	30.13 0.34 0.00 N	32.85 0.19 -0.43 N	32.57 0.17 -0.19 N	32.96 0.11 -0.03 N	35.16 0.09 -0.02 N	35.46 0.08 -0.13 N	33.41 0.05 -0.29 N
ONTARIO___LFGE 23819	-5.00 -0.40 -11.52 N	27.57 0.45 -2.42 N	29.12 0.44 -2.42 N	27.64 0.39 -2.26 N	26.56 0.43 -2.48 N	36.86 0.86 -0.96 N	28.06 0.75 -4.05 N	24.33 0.54 -5.27 N	27.46 0.63 -3.17 N	30.72 0.55 -3.71 N	33.87 0.50 -1.27 N	41.73 0.39 -0.19 N	45.96 0.56 0.00 N	43.38 0.53 -0.09 N	35.15 0.47 -0.26 N	33.54 0.64 -0.19 N	32.16 0.45 -7.31 N	30.71 0.92 0.00 N	33.51 0.63 -0.66 N	33.12 0.62 -0.28 N	33.47 0.60 -0.04 N	35.68 0.61 -0.03 N	35.86 0.41 -0.20 N	33.94 0.42 -0.44 N
OSWEGATCHIE___HYD 24044	-16.15 -0.03 0.00 N	24.89 0.19 0.00 N	26.37 0.10 0.00 N	25.20 0.21 0.00 N	23.85 0.20 0.00 N	35.44 0.40 0.00 N	23.66 0.41 0.00 N	18.86 0.35 0.00 N	24.00 0.37 0.04 N	26.14 0.43 0.75 N	32.39 0.55 0.26 N	41.78 0.67 0.04 N	46.20 0.80 0.00 N	43.48 0.73 0.02 N	34.84 0.48 0.05 N	33.08 0.38 0.00 N	24.63 0.23 0.00 N	29.87 0.08 0.00 N	32.35 0.13 0.00 N	32.33 0.11 0.00 N	33.05 0.22 0.00 N	35.65 0.61 0.00 N	35.82 0.57 0.00 N	33.54 0.46 0.00 N
OSWEGO___5 23606	-10.51 0.13 -5.48 N	25.53 -0.32 -1.15 N	27.06 -0.35 -1.15 N	25.72 -0.35 -1.08 N	24.52 -0.31 -1.18 N	35.11 -0.39 -0.46 N	24.96 -0.22 -1.93 N	20.84 -0.18 -2.51 N	24.91 -0.25 -1.51 N	27.91 -0.33 -1.77 N	32.24 -0.47 -0.61 N	40.50 -0.74 -0.09 N	44.57 -0.83 0.00 N	42.03 -0.78 -0.04 N	33.90 -0.64 -0.12 N	32.25 -0.54 -0.09 N	27.48 -0.39 -3.48 N	29.43 -0.36 0.00 N	32.02 -0.52 -0.13 N	31.84 -0.52 -0.02 N	32.30 -0.55 -0.01 N	34.48 -0.58 -0.01 N	34.81 -0.54 -0.10 N	32.79 -0.50 -0.21 N

OSWEGO___6 23613	-10.51 0.13 -5.48 N	25.53 -0.32 -1.15 N	27.06 -0.35 -1.15 N	25.72 -0.35 -1.08 N	24.52 -0.31 -1.18 N	35.11 -0.39 -0.46 N	24.96 -0.22 -1.93 N	20.84 -0.18 -2.51 N	24.91 -0.25 -1.51 N	27.91 -0.33 -1.77 N	32.24 -0.47 -0.61 N	40.50 -0.74 -0.09 N	44.57 -0.83 0.00 N	42.03 -0.78 -0.04 N	33.90 -0.64 -0.12 N	32.25 -0.54 -0.09 N	27.48 -0.39 -3.48 N	29.43 -0.36 0.00 N	32.02 -0.52 -0.31 N	31.84 -0.52 -0.13 N	32.30 -0.55 -0.02 N	34.48 -0.58 -0.01 N	34.81 -0.54 -0.10 N	32.79 -0.50 -0.21 N
OUTOKUMPU-AB___DRP 24206	-3.41 -0.27 -12.98 N	27.69 0.27 -2.73 N	29.20 0.21 -2.72 N	27.73 0.19 -2.55 N	26.58 0.13 -2.79 N	36.62 0.50 -1.08 N	27.82 0.00 -4.57 N	24.09 -0.37 -5.96 N	26.54 -0.70 -3.58 N	29.55 -1.10 -4.19 N	31.80 -1.73 -1.43 N	38.62 -2.74 -0.21 N	42.73 -2.67 0.00 N	40.31 -2.56 -0.10 N	32.84 -1.87 -0.29 N	31.41 -1.50 -0.22 N	31.33 -1.30 -8.23 N	30.00 -0.89 -1.09 N	31.30 -1.66 -0.74 N	31.02 -1.51 -0.32 N	31.63 -1.24 -0.05 N	34.12 -0.95 -0.03 N	34.55 -0.93 -0.23 N	33.15 -0.41 -0.49 N
OXBOW___ 24026	-3.41 -0.16 -12.87 N	27.49 0.09 -2.70 N	29.00 0.03 -2.70 N	27.54 0.02 -2.52 N	26.39 -0.03 -2.77 N	36.36 0.24 -1.07 N	27.55 -0.23 -4.53 N	23.80 -0.60 -5.89 N	26.21 -0.99 -3.54 N	29.18 -1.42 -4.14 N	31.37 -2.15 -1.41 N	38.07 -3.29 -0.21 N	42.15 -3.25 0.00 N	39.78 -3.08 -0.10 N	32.42 -2.29 -0.29 N	31.03 -1.89 -0.22 N	30.97 -1.59 -8.16 N	29.56 -1.25 -1.02 N	30.91 -2.05 -0.73 N	30.64 -1.89 -0.31 N	31.26 -1.61 -0.04 N	33.75 -1.33 -0.03 N	34.22 -1.25 -0.23 N	32.91 -0.66 -0.49 N
OXY_CHEM_DSASP 323612	-3.31 0.06 -12.75 N	27.18 -0.19 -2.68 N	28.69 -0.25 -2.67 N	27.24 -0.25 -2.50 N	26.10 -0.30 -2.74 N	35.94 -0.17 -1.06 N	27.15 -0.59 -4.49 N	23.39 -0.94 -5.82 N	25.73 -1.44 -3.50 N	28.63 -1.93 -4.09 N	30.73 -2.77 -1.40 N	37.25 -4.10 -0.21 N	41.26 -4.14 0.00 N	39.00 -3.87 -0.10 N	31.79 -2.92 -0.29 N	30.43 -2.49 -0.21 N	30.45 -2.04 -8.09 N	28.90 -1.83 -0.93 N	30.29 -2.66 -0.73 N	30.03 -2.51 -0.31 N	30.66 -2.21 -0.04 N	33.15 -1.93 -0.03 N	33.69 -1.78 -0.22 N	32.48 -1.08 -0.48 N
PEEKSKILL___ 23653	69.50 -1.35 -86.97 N	44.76 1.80 -18.26 N	46.29 1.79 -18.24 N	43.72 1.66 -17.07 N	43.98 1.62 -18.70 N	44.68 2.38 -7.26 N	55.33 1.47 -30.61 N	59.64 1.36 -39.77 N	49.44 1.85 -23.93 N	56.52 2.16 -27.90 N	44.40 2.77 -9.53 N	46.33 3.76 -1.43 N	49.56 4.17 0.00 N	47.52 4.10 -0.65 N	39.70 3.33 -1.96 N	37.47 3.30 -1.47 N	81.99 2.43 -55.16 N	32.79 3.00 0.00 N	40.51 3.33 -4.95 N	37.62 3.27 -2.13 N	36.33 3.20 -0.30 N	38.46 3.19 -0.22 N	39.60 2.82 -1.53 N	38.79 2.42 -3.30 N
PGE MADISON___WINDPWR 24146	6.71 -1.55 -24.39 N	31.04 1.23 -5.12 N	32.57 1.19 -5.11 N	31.01 1.23 -4.79 N	30.24 1.34 -5.24 N	39.61 2.53 -2.04 N	33.94 2.10 -8.58 N	31.52 1.85 -11.16 N	32.64 2.27 -6.71 N	36.75 2.45 -7.83 N	37.70 2.93 -2.68 N	44.87 3.32 -0.40 N	49.54 4.14 0.00 N	46.98 4.03 -0.18 N	38.31 3.34 -0.55 N	36.70 3.59 -0.41 N	42.62 2.76 -15.47 N	33.53 3.61 -0.12 N	37.25 3.64 -1.39 N	36.29 3.47 -0.60 N	36.28 3.37 -0.08 N	38.66 3.56 -0.06 N	38.75 3.07 -0.43 N	36.71 2.71 -0.92 N
PIERCEFIELD___HYD 23852	-18.75 0.22 2.85 N	24.24 0.14 0.60 N	25.67 0.00 0.60 N	24.61 0.17 0.56 N	23.16 0.11 0.61 N	35.00 0.19 0.24 N	22.50 0.26 1.00 N	17.36 0.15 1.30 N	23.00 0.13 0.79 N	25.74 0.26 0.98 N	32.16 0.40 0.34 N	41.61 0.51 0.05 N	46.13 0.73 0.00 N	43.37 0.62 0.02 N	34.70 0.36 0.07 N	32.89 0.24 0.05 N	22.58 -0.01 1.81 N	29.35 -0.44 0.00 N	31.78 -0.28 0.16 N	31.90 -0.25 0.07 N	32.79 -0.03 0.01 N	35.45 0.41 0.01 N	35.64 0.44 0.05 N	33.42 0.45 0.11 N
PINELAWN_CC_1 323563	69.69 -1.87 -87.68 N	45.53 2.42 -18.41 N	47.09 2.43 -18.39 N	44.46 2.25 -17.21 N	44.69 2.18 -18.85 N	45.60 3.24 -7.32 N	55.91 1.80 -30.86 N	60.13 1.52 -40.09 N	50.00 2.22 -24.12 N	57.21 2.63 -28.12 N	45.34 3.63 -9.61 N	47.10 4.51 -1.44 N	50.42 5.02 0.00 N	48.33 4.91 -0.66 N	40.96 4.00 -2.55 N	38.04 3.87 -1.48 N	82.63 2.62 -55.61 N	32.87 3.08 0.00 N	41.00 3.78 -4.99 N	38.16 3.79 -2.15 N	37.81 3.88 -1.10 N	48.03 3.91 -9.07 N	41.45 3.59 -2.61 N	39.48 3.08 -3.33 N
PJM_GEN_KEystone 24065	27.69 -0.37 -44.19 N	34.45 0.47 -9.28 N	35.92 0.39 -9.27 N	34.01 0.34 -8.67 N	33.49 0.33 -9.50 N	33.05 0.50 -1.48 N	37.17 0.29 -15.87 N	38.91 0.18 -20.22 N	35.99 0.17 -12.16 N	40.72 0.06 -14.19 N	37.00 0.05 -4.85 N	41.99 0.12 -0.72 N	45.74 0.35 0.00 N	43.48 0.38 -0.33 N	35.77 0.36 -0.99 N	33.95 0.51 -0.74 N	52.61 0.18 -28.02 N	30.65 0.60 -0.27 N	35.08 0.34 -2.51 N	33.66 0.35 -1.08 N	33.36 0.38 -0.15 N	35.14 0.45 0.00 N	36.14 0.11 -0.78 N	35.01 0.26 -1.68 N
PJM_GEN_NEPTUNE_PROXY 323594	69.90 -1.65 -87.68 N	45.31 2.20 -18.41 N	46.86 2.21 -18.39 N	44.25 2.05 -17.21 N	44.51 2.00 -18.85 N	46.25 2.72 -12.09 N	54.04 1.53 -31.49 N	59.99 1.39 -40.09 N	49.81 2.03 -24.12 N	56.96 2.38 -28.12 N	45.02 3.31 -9.61 N	47.01 4.42 -1.44 N	50.37 4.98 0.00 N	48.42 5.00 -0.66 N	41.07 4.10 -2.54 N	38.14 3.97 -1.47 N	82.73 2.72 -55.61 N	33.00 3.21 0.00 N	41.09 3.87 -4.99 N	38.23 3.86 -2.15 N	37.88 3.95 -1.10 N	44.59 3.98 -5.92 N	41.51 3.65 -2.61 N	39.49 3.09 -3.33 N
PJM_GEN_VFT_PROXY 323633	70.12 -1.42 -87.67 N	45.00 1.89 -18.41 N	46.52 1.86 -18.39 N	43.93 1.73 -17.21 N	44.19 1.69 -18.85 N	45.73 2.21 -12.09 N	5.19 1.29 15.87 N	55.12 1.43 -35.18 N	49.78 2.00 -24.12 N	56.94 2.36 -28.12 N	44.77 3.07 -9.61 N	46.78 4.20 -1.44 N	50.05 4.66 0.00 N	47.99 4.57 -0.66 N	40.11 3.72 -1.97 N	37.88 3.71 -1.48 N	82.72 2.72 -55.60 N	33.11 3.33 0.00 N	40.88 3.66 -4.99 N	37.94 3.58 -2.15 N	36.69 3.56 -0.30 N	38.25 3.57 0.00 N	39.98 3.18 -1.54 N	39.16 2.77 -3.33 N
PLEASANTVLY___LBMP 24000	73.64 -1.35 -91.11 N	45.63 1.81 -19.13 N	47.20 1.82 -19.11 N	44.58 1.71 -17.88 N	44.88 1.64 -19.59 N	45.06 2.41 -7.60 N	56.83 1.51 -32.06 N	61.55 1.37 -41.66 N	50.58 1.85 -25.07 N	57.83 2.15 -29.22 N	44.82 2.73 -9.98 N	46.35 3.71 -1.49 N	49.52 4.12 0.00 N	47.49 4.04 -0.68 N	39.74 3.28 -2.05 N	37.47 3.24 -1.53 N	84.57 2.39 -57.79 N	32.69 2.90 0.00 N	40.66 3.25 -5.19 N	37.65 3.20 -2.23 N	36.29 3.15 -0.31 N	38.44 3.15 -0.23 N	39.68 2.83 -1.60 N	38.98 2.45 -3.46 N
POLETTI___ 23519	70.09 -1.46 -87.67 N	45.05 1.94 -18.41 N	46.56 1.91 -18.39 N	43.98 1.78 -17.21 N	44.23 1.73 -18.85 N	44.89 2.53 -7.32 N	55.61 1.50 -30.85 N	60.02 1.42 -40.09 N	49.74 1.96 -24.12 N	56.89 2.30 -28.12 N	44.72 3.01 -9.61 N	46.71 4.12 -1.44 N	49.97 4.58 0.00 N	47.93 4.50 -0.66 N	40.06 3.67 -1.97 N	37.84 3.67 -1.48 N	82.69 2.69 -55.60 N	33.06 3.27 0.00 N	40.83 3.61 -4.99 N	37.89 3.53 -2.15 N	36.63 3.50 -0.30 N	38.78 3.51 -0.22 N	39.92 3.13 -1.54 N	39.10 2.70 -3.33 N
PORT_JEFF_3 23555	69.29 -2.27 -87.68 N	46.00 2.89 -18.41 N	47.64 2.99 -18.39 N	44.98 2.78 -17.21 N	45.24 2.73 -18.85 N	46.43 4.07 -7.32 N	56.51 2.40 -30.86 N	60.48 1.88 -40.09 N	50.40 2.62 -24.12 N	57.68 3.09 -28.12 N	46.09 4.39 -9.61 N	48.38 5.79 -1.44 N	51.90 6.50 0.00 N	49.92 6.49 -0.66 N	42.06 5.10 -2.55 N	39.01 4.84 -1.48 N	83.23 3.22 -55.61 N	33.47 3.68 0.00 N	41.76 4.55 -4.99 N	38.93 4.56 -2.15 N	38.73 4.80 -1.10 N	48.98 4.87 -9.07 N	42.40 4.54 -2.61 N	40.20 3.80 -3.33 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
PORT_JEFF_4 23616	69.29 -2.27 -87.68 N	46.00 2.89 -18.41 N	47.64 2.99 -18.39 N	44.98 2.78 -17.21 N	45.24 2.73 -18.85 N	46.43 4.07 -7.32 N	56.51 2.40 -30.86 N	60.48 1.88 -40.09 N	50.40 2.62 -24.12 N	57.68 3.09 -28.12 N	46.09 4.39 -9.61 N	48.38 5.79 -1.44 N	51.90 6.50 0.00 N	49.92 6.49 -0.66 N	42.06 5.10 -2.55 N	39.01 4.84 -1.48 N	83.23 3.22 -55.61 N	33.47 3.68 0.00 N	41.76 4.55 -4.99 N	38.93 4.56 -2.15 N	38.73 4.80 -1.10 N	48.98 4.87 -9.07 N	42.40 4.54 -2.61 N	40.20 3.80 -3.33 N		
PORT_JEFF_IC 23713	69.19 -2.37 -87.68 N	46.13 3.03 -18.41 N	47.78 3.12 -18.39 N	45.12 2.91 -17.21 N	45.37 2.85 -18.85 N	46.65 4.28 -7.32 N	56.66 2.55 -30.86 N	60.52 1.92 -40.09 N	50.43 2.65 -24.12 N	57.73 3.14 -28.12 N	46.26 4.56 -9.61 N	48.64 6.06 -1.44 N	52.20 6.80 0.00 N	50.20 6.77 -0.66 N	42.30 5.34 -2.55 N	39.23 5.05 -1.48 N	83.32 3.31 -55.61 N	33.55 3.76 0.00 N	41.86 4.64 -4.99 N	39.03 4.66 -2.15 N	38.96 5.03 -1.10 N	49.24 5.12 -9.07 N	42.61 4.75 -2.61 N	40.39 3.99 -3.33 N		
PPL_PILGRIM_ST_GT1 24216	69.46 -2.10 -87.68 N	45.79 2.69 -18.41 N	47.38 2.73 -18.39 N	44.74 2.53 -17.21 N	44.98 2.47 -18.85 N	46.02 3.67 -7.32 N	56.05 1.94 -30.86 N	60.19 1.59 -40.09 N	50.05 2.27 -24.12 N	57.29 2.71 -28.12 N	45.50 3.79 -9.61 N	47.63 5.05 -1.44 N	51.08 5.68 0.00 N	49.13 5.70 -0.66 N	41.62 4.66 -2.55 N	38.66 4.49 -1.48 N	82.96 2.95 -55.61 N	33.19 3.40 0.00 N	41.43 4.21 -4.99 N	38.70 4.34 -2.15 N	38.39 4.46 -1.10 N	48.65 4.54 -9.07 N	42.25 4.40 -2.61 N	40.09 3.68 -3.33 N		
PPL_PILGRIM_ST_GT2 24217	69.46 -2.10 -87.68 N	45.79 2.69 -18.41 N	47.38 2.73 -18.39 N	44.74 2.53 -17.21 N	44.98 2.47 -18.85 N	46.02 3.67 -7.32 N	56.05 1.94 -30.86 N	60.19 1.59 -40.09 N	50.05 2.27 -24.12 N	57.29 2.71 -28.12 N	45.50 3.79 -9.61 N	47.63 5.05 -1.44 N	51.08 5.68 0.00 N	49.13 5.70 -0.66 N	41.62 4.66 -2.55 N	38.66 4.49 -1.48 N	82.96 2.95 -55.61 N	33.19 3.40 0.00 N	41.43 4.21 -4.99 N	38.70 4.34 -2.15 N	38.39 4.46 -1.10 N	48.65 4.54 -9.07 N	42.25 4.40 -2.61 N	40.09 3.68 -3.33 N		
PPL_SHRM_GT3 24213	69.66 -1.89 -87.68 N	45.46 2.36 -18.41 N	47.12 2.46 -18.39 N	44.49 2.29 -17.21 N	44.75 2.24 -18.85 N	45.65 3.29 -7.32 N	55.97 1.86 -30.86 N	60.10 1.50 -40.09 N	49.98 2.20 -24.12 N	57.21 2.62 -28.12 N	45.49 3.78 -9.61 N	47.54 4.95 -1.44 N	50.95 5.55 0.00 N	49.02 5.59 -0.66 N	41.24 4.27 -2.55 N	38.16 3.99 -1.48 N	82.60 2.59 -55.61 N	32.57 2.78 0.00 N	40.97 3.75 -4.99 N	38.17 3.81 -2.15 N	37.91 3.98 -1.10 N	48.07 3.95 -9.07 N	41.56 3.70 -2.61 N	39.38 2.98 -3.33 N		
PPL_SHRM_GT4 24214	69.66 -1.89 -87.68 N	45.46 2.36 -18.41 N	47.12 2.46 -18.39 N	44.49 2.29 -17.21 N	44.75 2.24 -18.85 N	45.65 3.29 -7.32 N	55.97 1.86 -30.86 N	60.10 1.50 -40.09 N	49.98 2.20 -24.12 N	57.21 2.62 -28.12 N	45.49 3.78 -9.61 N	47.54 4.95 -1.44 N	50.95 5.55 0.00 N	49.02 5.59 -0.66 N	41.24 4.27 -2.55 N	38.16 3.99 -1.48 N	82.60 2.59 -55.61 N	32.57 2.78 0.00 N	40.97 3.75 -4.99 N	38.17 3.81 -2.15 N	37.91 3.98 -1.10 N	48.07 3.95 -9.07 N	41.56 3.70 -2.61 N	39.38 2.98 -3.33 N		
PROJECT___ORANGE 1 24174	-10.02 -0.18 -6.28 N	26.12 0.10 -1.32 N	27.66 0.08 -1.32 N	26.27 0.05 -1.23 N	25.09 0.08 -1.35 N	35.80 0.24 -0.52 N	25.72 0.25 -2.21 N	21.59 0.21 -2.87 N	25.63 0.24 -1.73 N	28.71 0.22 -2.03 N	32.98 0.18 -0.69 N	41.33 0.07 -0.10 N	45.49 0.09 0.00 N	42.92 0.10 -0.05 N	34.55 -0.01 -0.14 N	32.89 0.09 -0.10 N	28.43 0.09 -3.95 N	30.07 0.28 0.00 N	32.69 0.11 -0.35 N	32.45 0.08 -0.15 N	32.89 0.04 -0.02 N	35.09 0.03 -0.02 N	35.37 0.01 -0.11 N	33.29 -0.02 -0.23 N		
PROJECT___ORANGE 2 24166	-10.02 -0.18 -6.28 N	26.12 0.10 -1.32 N	27.66 0.08 -1.32 N	26.27 0.05 -1.23 N	25.09 0.08 -1.35 N	35.80 0.24 -0.52 N	25.72 0.25 -2.21 N	21.59 0.21 -2.87 N	25.63 0.24 -1.73 N	28.71 0.22 -2.03 N	32.98 0.18 -0.69 N	41.33 0.07 -0.10 N	45.49 0.09 0.00 N	42.92 0.10 -0.05 N	34.55 -0.01 -0.14 N	32.89 0.09 -0.10 N	28.43 0.09 -3.95 N	30.07 0.28 0.00 N	32.69 0.11 -0.35 N	32.45 0.08 -0.15 N	32.89 0.04 -0.02 N	35.09 0.03 -0.02 N	35.37 0.01 -0.11 N	33.29 -0.02 -0.23 N		
PYRITES___HYD 24023	-18.86 0.16 2.90 N	24.28 0.19 0.61 N	25.73 0.07 0.61 N	24.64 0.22 0.57 N	23.19 0.16 0.62 N	35.07 0.27 0.24 N	22.55 0.31 1.02 N	17.42 0.24 1.32 N	23.11 0.25 0.80 N	25.86 0.40 1.00 N	32.33 0.57 0.34 N	41.86 0.76 0.05 N	46.43 1.03 0.00 N	43.67 0.92 0.02 N	34.89 0.54 0.07 N	33.04 0.39 0.05 N	22.68 0.12 1.84 N	29.57 -0.22 0.00 N	32.03 -0.03 0.17 N	32.14 -0.01 0.07 N	33.01 0.19 0.01 N	35.64 0.61 0.01 N	35.80 0.60 0.05 N	33.55 0.58 0.11 N		
RAMAPO___LBMP 323565	67.44 -1.32 -84.89 N	44.29 1.77 -17.82 N	45.83 1.76 -17.80 N	43.29 1.63 -16.66 N	43.50 1.59 -18.25 N	44.46 2.34 -7.08 N	54.59 1.47 -29.87 N	58.67 1.35 -38.82 N	48.83 1.82 -23.35 N	55.79 2.10 -27.23 N	44.10 2.69 -9.30 N	46.19 3.65 -1.39 N	49.44 4.04 0.00 N	47.37 3.97 -0.64 N	39.54 3.21 -1.91 N	37.32 3.20 -1.43 N	80.59 2.35 -53.84 N	32.72 2.93 0.00 N	40.31 3.25 -4.83 N	37.49 3.19 -2.08 N	36.23 3.11 -0.29 N	38.34 3.07 -0.22 N	39.45 2.71 -1.50 N	38.63 2.33 -3.22 N		
RANKINE____ 23646	-2.56 -0.23 -13.79 N	27.75 0.16 -2.90 N	29.25 0.09 -2.89 N	27.78 0.08 -2.71 N	26.67 0.05 -2.97 N	36.52 0.33 -1.15 N	28.16 0.05 -4.86 N	24.66 -0.23 -6.37 N	27.02 -0.47 -3.84 N	30.14 -0.80 -4.48 N	32.35 -1.29 -1.53 N	39.34 -2.04 -0.23 N	43.45 -1.95 0.00 N	40.89 -1.98 -0.10 N	33.29 -1.44 -0.31 N	31.82 -1.11 -0.23 N	32.11 -1.04 -8.75 N	30.73 -0.59 -1.54 N	31.71 -1.30 -0.79 N	31.38 -1.18 -0.34 N	31.93 -0.94 -0.05 N	34.37 -0.71 -0.04 N	34.70 -0.80 -0.24 N	33.25 -0.35 -0.52 N		
RAVENSWOOD_GT2_1 24244	70.07 -1.48 -87.67 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.04 1.84 -17.21 N	44.29 1.78 -18.85 N	44.95 2.60 -7.32 N	55.67 1.57 -30.85 N	60.06 1.46 -40.09 N	49.80 2.01 -24.12 N	56.94 2.36 -28.12 N	44.78 3.07 -9.61 N	46.78 4.19 -1.44 N	50.05 4.66 0.00 N	48.00 4.57 -0.66 N	40.12 3.73 -1.97 N	37.88 3.71 -1.48 N	82.72 2.72 -55.61 N	33.11 3.32 0.00 N	40.88 3.67 -4.99 N	37.96 3.59 -2.15 N	36.69 3.56 -0.30 N	38.85 3.57 -0.22 N	39.99 3.20 -1.54 N	39.18 2.78 -3.33 N		
RAVENSWOOD_GT2_2 24245	70.07 -1.48 -87.67 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.04 1.84 -17.21 N	44.29 1.78 -18.85 N	44.95 2.60 -7.32 N	55.67 1.57 -30.85 N	60.06 1.46 -40.09 N	49.80 2.01 -24.12 N	56.94 2.36 -28.12 N	44.78 3.07 -9.61 N	46.78 4.19 -1.44 N	50.05 4.66 0.00 N	48.00 4.57 -0.66 N	40.12 3.73 -1.97 N	37.88 3.71 -1.48 N	82.72 2.72 -55.61 N	33.11 3.32 0.00 N	40.88 3.67 -4.99 N	37.96 3.59 -2.15 N	36.69 3.56 -0.30 N	38.85 3.57 -0.22 N	39.99 3.20 -1.54 N	39.18 2.78 -3.33 N		
RAVENSWOOD_GT2_3	70.05	45.11	46.64	44.05	44.30	44.98	55.68	60.08	49.81	56.96	44.80	46.81	50.09	48.03	40.15	37.91	82.75	33.13	40.91	37.98	36.72	38.87	40.01	39.20		

24246	-1.50 -87.67 N	2.01 -18.41 N	1.99 -18.39 N	1.85 -17.21 N	1.80 -18.85 N	2.62 -7.32 N	1.58 -30.85 N	1.48 -40.09 N	2.03 -24.12 N	2.38 -28.12 N	3.09 -9.61 N	4.22 -1.44 N	4.69 0.00 N	4.60 -0.66 N	3.76 -1.97 N	3.74 -1.48 N	2.74 -55.61 N	3.34 0.00 N	3.70 -4.99 N	3.61 -2.15 N	3.59 -0.30 N	3.60 -0.22 N	3.22 -1.54 N	2.80 -3.33 N
RAVENSWOOD_GT2_4 24247	70.05 -1.50 -87.67 N	45.11 2.01 -18.41 N	46.64 1.99 -18.39 N	44.05 1.85 -17.21 N	44.30 1.80 -18.85 N	44.98 2.62 -7.32 N	55.68 1.58 -30.85 N	60.08 1.48 -40.09 N	49.81 2.03 -24.12 N	56.96 2.38 -28.12 N	44.80 3.09 -9.61 N	46.81 4.22 -1.44 N	50.09 4.69 0.00 N	48.03 4.60 -0.66 N	40.15 3.76 -1.97 N	37.91 3.74 -1.48 N	82.75 2.74 -55.61 N	33.13 3.34 0.00 N	40.91 3.70 -4.99 N	37.98 3.61 -2.15 N	36.72 3.59 -0.30 N	38.87 3.60 -0.22 N	40.01 3.22 -1.54 N	39.20 2.80 -3.33 N
RAVENSWOOD_GT3_1 24248	70.05 -1.50 -87.67 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.04 1.84 -17.21 N	44.29 1.78 -18.85 N	44.95 2.60 -7.32 N	55.67 1.57 -30.85 N	60.06 1.46 -40.09 N	49.80 2.02 -24.12 N	56.94 2.36 -28.12 N	44.78 3.07 -9.61 N	46.78 4.19 -1.44 N	50.05 4.66 0.00 N	48.00 4.58 -0.66 N	40.12 3.73 -1.97 N	37.88 3.71 -1.48 N	82.72 2.72 -55.61 N	33.11 3.32 0.00 N	40.89 3.67 -4.99 N	37.96 3.59 -2.15 N	36.69 3.57 -0.30 N	38.85 3.58 -0.22 N	39.99 3.20 -1.54 N	39.18 2.78 -3.33 N
RAVENSWOOD_GT3_2 24249	70.05 -1.50 -87.67 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.04 1.84 -17.21 N	44.29 1.78 -18.85 N	44.95 2.60 -7.32 N	55.67 1.57 -30.85 N	60.06 1.46 -40.09 N	49.80 2.02 -24.12 N	56.94 2.36 -28.12 N	44.78 3.07 -9.61 N	46.78 4.19 -1.44 N	50.05 4.66 0.00 N	48.00 4.58 -0.66 N	40.12 3.73 -1.97 N	37.88 3.71 -1.48 N	82.72 2.72 -55.61 N	33.11 3.32 0.00 N	40.89 3.67 -4.99 N	37.96 3.59 -2.15 N	36.69 3.57 -0.30 N	38.85 3.58 -0.22 N	39.99 3.20 -1.54 N	39.18 2.78 -3.33 N
RAVENSWOOD_GT3_3 24250	70.04 -1.51 -87.67 N	45.12 2.02 -18.41 N	46.65 2.00 -18.39 N	44.06 1.86 -17.21 N	44.32 1.81 -18.85 N	44.99 2.63 -7.32 N	55.69 1.59 -30.85 N	60.09 1.49 -40.09 N	49.82 2.04 -24.12 N	56.99 2.40 -28.12 N	44.82 3.11 -9.61 N	46.83 4.25 -1.44 N	50.12 4.72 0.00 N	48.06 4.63 -0.66 N	40.17 3.78 -1.97 N	37.94 3.77 -1.48 N	82.76 2.76 -55.61 N	33.15 3.37 0.00 N	40.93 3.71 -4.99 N	38.01 3.64 -2.15 N	36.74 3.61 -0.30 N	38.89 3.62 -0.22 N	40.04 3.25 -1.54 N	39.22 2.82 -3.33 N
RAVENSWOOD_GT3_4 24251	70.04 -1.51 -87.67 N	45.12 2.02 -18.41 N	46.65 2.00 -18.39 N	44.06 1.86 -17.21 N	44.32 1.81 -18.85 N	44.99 2.63 -7.32 N	55.69 1.59 -30.85 N	60.09 1.49 -40.09 N	49.82 2.04 -24.12 N	56.99 2.40 -28.12 N	44.82 3.11 -9.61 N	46.83 4.25 -1.44 N	50.12 4.72 0.00 N	48.06 4.63 -0.66 N	40.17 3.78 -1.97 N	37.94 3.77 -1.48 N	82.76 2.76 -55.61 N	33.15 3.37 0.00 N	40.93 3.71 -4.99 N	38.01 3.64 -2.15 N	36.74 3.61 -0.30 N	38.89 3.62 -0.22 N	40.04 3.25 -1.54 N	39.22 2.82 -3.33 N
RAVENSWOOD_GT_1 23729	70.33 -1.49 -87.95 N	45.13 2.03 -18.41 N	46.65 2.00 -18.39 N	44.06 1.86 -17.21 N	44.31 1.80 -18.85 N	45.51 2.57 -7.90 N	55.38 1.50 -30.63 N	63.47 1.42 -43.54 N	49.76 1.98 -24.12 N	56.91 2.33 -28.12 N	44.77 3.06 -9.61 N	46.78 4.20 -1.44 N	50.05 4.66 0.00 N	48.00 4.57 -0.66 N	40.99 3.75 -2.82 N	40.65 3.76 -4.19 N	82.73 2.73 -55.61 N	33.12 3.33 0.00 N	40.88 3.67 -4.99 N	37.96 3.59 -2.15 N	40.86 3.58 -4.45 N	42.85 3.60 -4.19 N	43.75 3.24 -5.27 N	39.23 2.83 -3.33 N
RAVENSWOOD_GT_10 24258	70.08 -1.50 -87.70 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.04 1.84 -17.21 N	44.29 1.79 -18.85 N	45.04 2.61 -7.38 N	55.65 1.57 -30.83 N	60.47 1.47 -40.49 N	49.80 2.02 -24.12 N	56.95 2.36 -28.12 N	44.78 3.07 -9.61 N	46.79 4.20 -1.44 N	50.05 4.66 0.00 N	48.01 4.58 -0.66 N	40.22 3.73 -2.07 N	38.20 3.71 -1.79 N	82.72 2.72 -55.61 N	33.12 3.33 0.00 N	40.89 3.67 -4.99 N	37.96 3.59 -2.15 N	37.18 3.57 -0.78 N	39.31 3.58 -0.68 N	40.42 3.20 -1.97 N	39.18 2.78 -3.33 N
RAVENSWOOD_GT_11 24259	70.08 -1.50 -87.70 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.04 1.84 -17.21 N	44.29 1.79 -18.85 N	45.04 2.61 -7.38 N	55.65 1.57 -30.83 N	60.47 1.47 -40.49 N	49.80 2.02 -24.12 N	56.95 2.36 -28.12 N	44.78 3.07 -9.61 N	46.79 4.20 -1.44 N	50.05 4.66 0.00 N	48.01 4.58 -0.66 N	40.22 3.73 -2.07 N	38.20 3.71 -1.79 N	82.72 2.72 -55.61 N	33.12 3.33 0.00 N	40.89 3.67 -4.99 N	37.96 3.59 -2.15 N	37.18 3.57 -0.78 N	39.31 3.58 -0.68 N	40.42 3.20 -1.97 N	39.18 2.78 -3.33 N
RAVENSWOOD_GT_4 24252	70.26 -1.50 -87.88 N	45.10 1.99 -18.41 N	46.63 1.98 -18.39 N	44.04 1.84 -17.21 N	44.30 1.79 -18.85 N	45.43 2.63 -7.76 N	55.53 1.59 -30.68 N	62.71 1.49 -42.72 N	49.82 2.04 -24.12 N	56.97 2.39 -28.12 N	44.80 3.09 -9.61 N	46.81 4.22 -1.44 N	50.09 4.69 0.00 N	48.03 4.60 -0.66 N	40.78 3.74 -2.62 N	39.96 3.72 -3.54 N	82.74 2.73 -55.61 N	33.12 3.33 0.00 N	40.90 3.69 -4.99 N	37.98 3.61 -2.15 N	39.87 3.58 -3.46 N	41.89 3.59 -3.25 N	42.84 3.22 -4.38 N	39.18 2.78 -3.33 N
RAVENSWOOD_GT_5 24254	70.26 -1.50 -87.88 N	45.10 1.99 -18.41 N	46.63 1.98 -18.39 N	44.04 1.84 -17.21 N	44.30 1.79 -18.85 N	45.43 2.63 -7.76 N	55.53 1.59 -30.68 N	62.71 1.49 -42.72 N	49.82 2.04 -24.12 N	56.97 2.39 -28.12 N	44.80 3.09 -9.61 N	46.81 4.22 -1.44 N	50.09 4.69 0.00 N	48.03 4.60 -0.66 N	40.78 3.74 -2.62 N	39.96 3.72 -3.54 N	82.74 2.73 -55.61 N	33.12 3.33 0.00 N	40.90 3.69 -4.99 N	37.98 3.61 -2.15 N	39.87 3.58 -3.46 N	41.89 3.59 -3.25 N	42.84 3.22 -4.38 N	39.18 2.78 -3.33 N
RAVENSWOOD_GT_6 24253	70.26 -1.50 -87.88 N	45.10 1.99 -18.41 N	46.63 1.98 -18.39 N	44.04 1.84 -17.21 N	44.30 1.79 -18.85 N	45.43 2.63 -7.76 N	55.53 1.59 -30.68 N	62.71 1.49 -42.72 N	49.82 2.04 -24.12 N	56.97 2.39 -28.12 N	44.80 3.09 -9.61 N	46.81 4.22 -1.44 N	50.09 4.69 0.00 N	48.03 4.60 -0.66 N	40.78 3.74 -2.62 N	39.96 3.72 -3.54 N	82.74 2.73 -55.61 N	33.12 3.33 0.00 N	40.90 3.69 -4.99 N	37.98 3.61 -2.15 N	39.87 3.58 -3.46 N	41.89 3.59 -3.25 N	42.84 3.22 -4.38 N	39.18 2.78 -3.33 N
RAVENSWOOD_GT_7 24255	70.26 -1.50 -87.88 N	45.10 1.99 -18.41 N	46.63 1.98 -18.39 N	44.04 1.84 -17.21 N	44.30 1.79 -18.85 N	45.43 2.63 -7.76 N	55.53 1.59 -30.68 N	62.71 1.49 -42.72 N	49.82 2.04 -24.12 N	56.97 2.39 -28.12 N	44.80 3.09 -9.61 N	46.81 4.22 -1.44 N	50.09 4.69 0.00 N	48.03 4.60 -0.66 N	40.78 3.74 -2.62 N	39.96 3.72 -3.54 N	82.74 2.73 -55.61 N	33.12 3.33 0.00 N	40.90 3.69 -4.99 N	37.98 3.61 -2.15 N	39.87 3.58 -3.46 N	41.89 3.59 -3.25 N	42.84 3.22 -4.38 N	39.18 2.78 -3.33 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.08 -1.50 -87.70 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.04 1.84 -17.21 N	44.29 1.79 -18.85 N	45.04 2.61 -7.38 N	55.65 1.57 -30.83 N	60.47 1.47 -40.49 N	49.80 2.02 -24.12 N	56.95 2.36 -28.12 N	44.78 3.07 -9.61 N	46.79 4.20 -1.44 N	50.05 4.66 0.00 N	48.01 4.58 -0.66 N	40.22 3.73 -2.07 N	38.20 3.71 -1.79 N	82.72 2.72 -55.61 N	33.12 3.33 0.00 N	40.89 3.67 -4.99 N	37.96 3.59 -2.15 N	37.18 3.57 -0.78 N	39.31 3.58 -0.68 N	40.42 3.20 -1.97 N	39.18 2.78 -3.33 N

RAVENSWOOD_GT_9 24257	70.08 -1.50 -87.70 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.04 1.84 -17.21 N	44.29 1.79 -18.85 N	45.04 2.61 -7.38 N	55.65 1.57 -30.83 N	60.47 1.47 -40.49 N	49.80 2.02 -24.12 N	56.95 2.36 -28.12 N	44.78 3.07 -9.61 N	46.79 4.20 -1.44 N	50.05 4.66 0.00 N	48.01 4.58 -0.66 N	40.22 3.73 -2.07 N	38.20 3.71 -1.79 N	82.72 2.72 -55.61 N	33.12 3.33 0.00 N	40.89 3.67 -4.99 N	37.96 3.59 -2.15 N	37.18 3.57 -0.78 N	39.31 3.58 -0.68 N	40.42 3.20 -1.97 N	39.18 2.78 -3.33 N
RAVENSWOOD____1 23533	70.09 -1.46 -87.67 N	45.12 2.01 -18.41 N	46.64 1.99 -18.39 N	44.05 1.85 -17.21 N	44.30 1.79 -18.85 N	44.91 2.55 -7.32 N	55.58 1.47 -30.85 N	60.00 1.40 -40.09 N	49.74 1.96 -24.12 N	56.89 2.31 -28.12 N	44.75 3.04 -9.61 N	46.75 4.17 -1.44 N	50.02 4.62 0.00 N	47.97 4.54 -0.66 N	40.12 3.73 -1.97 N	37.92 3.75 -1.48 N	82.72 2.71 -55.61 N	33.10 3.31 0.00 N	40.86 3.64 -4.99 N	37.94 3.57 -2.15 N	36.69 3.57 -0.30 N	38.85 3.58 -0.22 N	40.02 3.23 -1.54 N	39.22 2.82 -3.33 N
RAVENSWOOD____2 23534	70.18 -1.37 -87.67 N	45.06 1.96 -18.41 N	46.58 1.92 -18.39 N	43.99 1.79 -17.21 N	44.23 1.72 -18.85 N	44.69 2.33 -7.32 N	55.38 1.28 -30.85 N	59.84 1.24 -40.09 N	49.53 1.75 -24.12 N	56.66 2.08 -28.12 N	44.48 2.77 -9.61 N	46.41 3.82 -1.44 N	49.64 4.25 0.00 N	47.60 4.18 -0.66 N	39.85 3.46 -1.97 N	37.73 3.55 -1.48 N	82.56 2.55 -55.61 N	32.89 3.10 0.00 N	40.62 3.40 -4.99 N	37.72 3.35 -2.15 N	36.50 3.37 -0.30 N	38.64 3.36 -0.22 N	39.82 3.03 -1.54 N	39.14 2.74 -3.33 N
RAVENSWOOD____3 23535	70.05 -1.50 -87.67 N	45.10 1.99 -18.41 N	46.62 1.97 -18.39 N	44.04 1.84 -17.21 N	44.29 1.78 -18.85 N	44.96 2.60 -7.32 N	55.67 1.57 -30.85 N	60.06 1.46 -40.09 N	49.80 2.02 -24.12 N	56.95 2.36 -28.12 N	44.78 3.07 -9.61 N	46.78 4.20 -1.44 N	50.05 4.66 0.00 N	48.00 4.58 -0.66 N	40.12 3.73 -1.97 N	37.88 3.71 -1.48 N	82.72 2.72 -55.61 N	33.11 3.32 0.00 N	40.89 3.67 -4.99 N	37.96 3.59 -2.15 N	36.69 3.57 -0.30 N	38.85 3.58 -0.22 N	39.99 3.20 -1.54 N	39.18 2.78 -3.33 N
RAVENSWOOD____4 23820	69.83 -1.45 -87.40 N	45.11 2.00 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.28 1.77 -18.85 N	44.31 2.52 -6.75 N	55.78 1.46 -31.07 N	56.60 1.39 -36.70 N	49.72 1.94 -24.12 N	56.88 2.29 -28.12 N	44.72 3.01 -9.61 N	46.71 4.13 -1.44 N	49.98 4.58 0.00 N	47.93 4.50 -0.66 N	39.25 3.69 -1.14 N	35.23 3.72 1.20 N	82.70 2.70 -55.61 N	33.09 3.30 0.00 N	40.83 3.62 -4.99 N	37.92 3.56 -2.15 N	32.59 3.54 3.78 N	34.92 3.56 3.69 N	36.32 3.20 2.12 N	39.20 2.80 -3.33 N
RCPL_TRUST____DRP 24196	70.03 -1.51 -87.66 N	45.12 2.02 -18.40 N	46.65 2.00 -18.39 N	44.06 1.86 -17.21 N	44.32 1.81 -18.85 N	45.01 2.65 -7.32 N	55.71 1.61 -30.85 N	60.10 1.50 -40.09 N	49.84 2.06 -24.12 N	57.00 2.42 -28.12 N	44.85 3.14 -9.61 N	46.88 4.29 -1.44 N	50.16 4.77 0.00 N	48.11 4.68 -0.66 N	40.20 3.81 -1.97 N	37.98 3.80 -1.48 N	82.79 2.79 -55.60 N	33.19 3.40 0.00 N	40.96 3.74 -4.99 N	38.02 3.65 -2.15 N	36.76 3.62 -0.30 N	38.90 3.63 -0.22 N	40.05 3.26 -1.54 N	39.22 2.82 -3.33 N
RENSSELAER____COGEN 23796	100.81 -0.97 -117.90 N	50.94 1.49 -24.76 N	52.56 1.57 -24.73 N	49.63 1.50 -23.14 N	50.41 1.41 -25.35 N	46.91 2.02 -9.84 N	65.95 1.20 -41.49 N	73.47 1.04 -53.91 N	57.43 1.33 -32.44 N	65.83 1.55 -37.82 N	46.92 1.89 -12.92 N	45.72 2.64 -1.93 N	48.32 2.93 0.00 N	46.56 2.91 -0.88 N	39.40 2.33 -2.65 N	36.83 2.14 -1.99 N	100.69 1.52 -74.77 N	31.60 1.82 0.00 N	40.97 2.03 -6.71 N	37.17 2.06 -2.89 N	35.29 2.05 -0.41 N	37.46 2.11 -0.30 N	39.46 2.14 -2.07 N	39.48 1.94 -4.46 N
REVERE_CPPR_DRP 24186	-16.96 -0.84 0.00 N	25.55 0.86 0.00 N	27.14 0.88 0.00 N	25.84 0.84 0.00 N	24.51 0.86 0.00 N	36.51 1.47 0.00 N	24.42 1.17 0.00 N	19.50 0.99 0.00 N	24.90 1.24 0.00 N	27.82 1.35 0.00 N	33.68 1.58 0.00 N	43.10 1.95 0.00 N	47.55 2.16 0.00 N	44.82 2.05 0.00 N	36.06 1.64 0.00 N	34.35 1.65 0.00 N	25.70 1.30 0.00 N	31.49 1.70 0.00 N	33.89 1.67 0.00 N	33.84 1.62 0.00 N	34.42 1.59 0.00 N	36.70 1.65 0.00 N	36.74 1.49 0.00 N	34.34 1.27 0.00 N
RIVERBAY____ 323610	70.12 -1.43 -87.67 N	44.93 1.83 -18.41 N	46.44 1.79 -18.39 N	43.84 1.64 -17.21 N	44.10 1.60 -18.85 N	44.72 2.36 -7.32 N	55.51 1.40 -30.85 N	60.01 1.41 -40.09 N	49.69 1.91 -24.12 N	56.83 2.25 -28.12 N	44.72 3.01 -9.61 N	46.63 4.05 -1.44 N	49.87 4.48 0.00 N	47.89 4.46 -0.66 N	40.03 3.65 -1.97 N	37.85 3.67 -1.48 N	82.62 2.61 -55.60 N	32.96 3.17 0.00 N	40.79 3.57 -4.99 N	37.89 3.53 -2.15 N	36.64 3.51 -0.30 N	38.87 3.60 -0.22 N	39.93 3.14 -1.54 N	39.09 2.69 -3.33 N
ROCHESTER_9_IC 23652	-6.85 -0.52 -9.80 N	27.35 0.60 -2.06 N	28.93 0.61 -2.05 N	27.43 0.52 -1.92 N	26.32 0.55 -2.11 N	36.97 1.12 -0.82 N	27.47 0.77 -3.45 N	23.54 0.56 -4.47 N	26.90 0.55 -2.69 N	30.02 0.41 -3.15 N	33.36 0.18 -1.08 N	41.10 -0.21 -0.16 N	45.37 -0.02 0.00 N	42.77 -0.07 -0.07 N	34.65 0.01 -0.22 N	33.12 0.26 -0.16 N	30.78 0.17 -6.21 N	30.37 0.63 0.05 N	33.13 0.35 -0.56 N	32.81 0.35 -0.24 N	33.25 0.39 -0.03 N	35.51 0.44 -0.03 N	35.74 0.32 -0.17 N	33.84 0.39 -0.37 N
ROSETON____1 23587	68.63 -1.32 -86.07 N	44.53 1.77 -18.07 N	46.10 1.78 -18.05 N	43.55 1.66 -16.89 N	43.76 1.60 -18.51 N	44.57 2.35 -7.18 N	55.02 1.48 -30.29 N	59.21 1.35 -39.36 N	49.15 1.81 -23.68 N	56.17 2.10 -27.61 N	44.22 2.69 -9.43 N	46.19 3.63 -1.41 N	49.43 4.04 0.00 N	47.38 3.96 -0.64 N	39.57 3.21 -1.94 N	37.32 3.18 -1.45 N	81.33 2.34 -54.59 N	32.65 2.86 0.00 N	40.31 3.19 -4.90 N	37.47 3.14 -2.11 N	36.21 3.09 -0.30 N	38.35 3.09 -0.22 N	39.53 2.77 -1.52 N	38.73 2.39 -3.27 N
ROSETON____2 23588	68.63 -1.32 -86.07 N	44.53 1.77 -18.07 N	46.10 1.78 -18.05 N	43.55 1.66 -16.89 N	43.76 1.60 -18.51 N	44.57 2.35 -7.18 N	55.02 1.48 -30.29 N	59.21 1.35 -39.36 N	49.15 1.81 -23.68 N	56.17 2.10 -27.61 N	44.22 2.69 -9.43 N	46.19 3.63 -1.41 N	49.43 4.04 0.00 N	47.38 3.96 -0.64 N	39.57 3.21 -1.94 N	37.32 3.18 -1.45 N	81.33 2.34 -54.59 N	32.65 2.86 0.00 N	40.31 3.19 -4.90 N	37.47 3.14 -2.11 N	36.21 3.09 -0.30 N	38.35 3.09 -0.22 N	39.53 2.77 -1.52 N	38.73 2.39 -3.27 N
RUSSELL____1 23602	-7.10 -0.78 -9.80 N	27.63 0.88 -2.06 N	29.21 0.89 -2.05 N	27.71 0.79 -1.92 N	26.56 0.80 -2.11 N	37.39 1.53 -0.82 N	27.76 1.06 -3.45 N	23.73 0.75 -4.47 N	27.22 0.87 -2.69 N	30.40 0.79 -3.15 N	33.81 0.63 -1.08 N	41.62 0.31 -0.16 N	45.97 0.57 0.00 N	43.43 0.58 -0.07 N	35.18 0.54 -0.22 N	33.66 0.79 -0.16 N	31.22 0.60 -6.21 N	31.02 1.28 0.05 N	33.63 0.84 -0.56 N	33.29 0.83 -0.24 N	33.80 0.94 -0.03 N	36.06 0.99 -0.03 N	36.29 0.87 -0.17 N	34.32 0.87 -0.37 N
RUSSELL____2 23532	-7.10 -0.78 -9.80 N	27.63 0.88 -2.06 N	29.21 0.89 -2.05 N	27.71 0.79 -1.92 N	26.56 0.80 -2.11 N	37.39 1.53 -0.82 N	27.76 1.06 -3.45 N	23.73 0.75 -4.47 N	27.22 0.87 -2.69 N	30.40 0.79 -3.15 N	33.81 0.63 -1.08 N	41.62 0.31 -0.16 N	45.97 0.57 0.00 N	43.43 0.58 -0.07 N	35.18 0.54 -0.22 N	33.66 0.79 -0.16 N	31.22 0.60 -6.21 N	31.02 1.28 0.05 N	33.63 0.84 -0.56 N	33.29 0.83 -0.24 N	33.80 0.94 -0.03 N	36.06 0.99 -0.03 N	36.29 0.87 -0.17 N	34.32 0.87 -0.37 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3		-6.78	27.19	28.76	27.27	26.14	36.71	27.27	23.36	26.71	29.82	33.11	40.74	44.96	42.45	34.39	32.88	30.62	30.24	32.88	32.58	33.06	35.32	35.59	33.70	
23549		-0.45	0.44	0.44	0.36	0.38	0.85	0.57	0.38	0.36	0.21	-0.07	-0.57	-0.43	-0.40	-0.25	0.02	0.01	0.51	0.09	0.12	0.20	0.25	0.17	0.25	
		-9.80	-2.06	-2.05	-1.92	-2.11	-0.82	-3.45	-4.47	-2.69	-3.15	-1.08	-0.16	0.00	-0.07	-0.22	-0.16	-6.21	0.05	-0.56	-0.24	-0.03	-0.03	-0.17	-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	
RUSSELL___4		-7.09	27.62	29.21	27.71	26.56	37.38	27.75	23.72	27.21	30.39	33.80	41.61	45.95	43.41	35.17	33.64	31.21	31.01	33.62	33.27	33.79	36.05	36.28	34.31	
23556		-0.77	0.87	0.89	0.79	0.80	1.52	1.05	0.74	0.86	0.78	0.62	0.30	0.55	0.56	0.53	0.78	0.60	1.28	0.83	0.81	0.92	0.98	0.86	0.86	
		-9.80	-2.06	-2.05	-1.92	-2.11	-0.82	-3.45	-4.47	-2.69	-3.15	-1.08	-0.16	0.00	-0.07	-0.22	-0.16	-6.21	0.05	-0.56	-0.24	-0.03	-0.03	-0.17	-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	
RUSSELL___STATION		-6.78	27.19	28.76	27.27	26.14	36.71	27.27	23.36	26.71	29.82	33.11	40.74	44.96	42.45	34.39	32.88	30.62	30.24	32.88	32.58	33.06	35.32	35.59	33.70	
23914		-0.45	0.44	0.44	0.36	0.38	0.85	0.57	0.38	0.36	0.21	-0.07	-0.57	-0.43	-0.40	-0.25	0.02	0.01	0.51	0.09	0.12	0.20	0.25	0.17	0.25	
		-9.80	-2.06	-2.05	-1.92	-2.11	-0.82	-3.45	-4.47	-2.69	-3.15	-1.08	-0.16	0.00	-0.07	-0.22	-0.16	-6.21	0.05	-0.56	-0.24	-0.03	-0.03	-0.17	-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	
S SALMON___HYD		-11.87	25.66	27.20	25.85	24.64	35.63	25.08	20.77	25.16	28.32	32.96	41.51	45.70	43.07	34.72	32.94	27.33	30.09	32.62	32.44	32.90	35.25	35.47	33.27	
24043		-0.13	0.04	0.01	0.00	0.05	0.22	0.29	0.26	0.29	0.33	0.34	0.29	0.31	0.27	0.19	0.17	0.14	0.30	0.15	0.12	0.06	0.19	0.14	0.03	
		-4.38	-0.92	-0.92	-0.86	-0.94	-0.37	-1.54	-2.01	-1.21	-1.52	-0.52	-0.08	0.00	-0.04	-0.11	-0.07	-2.79	0.00	-0.25	-0.11	-0.02	-0.01	-0.08	-0.17	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I		99.08	50.55	52.15	49.25	50.02	46.77	65.41	72.73	56.93	65.12	46.62	45.45	48.07	46.29	39.17	36.67	99.45	31.38	40.65	36.89	35.05	37.30	39.20	39.20	
23801		-0.99	1.46	1.51	1.45	1.38	2.03	1.27	1.09	1.31	1.39	1.79	2.40	2.67	2.65	2.14	2.01	1.36	1.60	1.81	1.83	1.82	1.96	1.91	1.73	
		-116.20	-24.40	-24.37	-22.80	-24.99	-9.70	-40.89	-53.13	-31.97	-37.27	-12.73	-1.90	0.00	-0.87	-2.61	-1.96	-73.69	0.00	-6.62	-2.84	-0.40	-0.30	-2.04	-4.40	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II		100.15	50.47	52.06	49.15	49.95	46.42	65.43	72.91	56.97	65.29	46.52	45.28	47.86	46.09	39.02	36.51	99.95	31.32	40.64	36.85	34.97	37.13	39.17	39.33	
23799		-0.81	1.19	1.24	1.18	1.12	1.61	0.97	0.87	1.10	1.28	1.59	2.22	2.46	2.44	1.97	1.84	1.31	1.53	1.75	1.77	1.74	1.78	1.87	1.83	
		-117.08	-24.58	-24.55	-22.98	-25.18	-9.77	-41.20	-53.54	-32.21	-37.55	-12.83	-1.92	0.00	-0.88	-2.63	-1.97	-74.25	0.00	-6.67	-2.86	-0.40	-0.30	-2.06	-4.42	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD		-10.34	25.72	27.29	25.92	24.75	35.42	25.29	21.16	25.23	28.27	32.58	40.87	44.97	42.42	34.22	32.56	27.94	29.79	32.38	32.17	32.59	34.78	35.06	32.98	
24041		0.02	-0.18	-0.18	-0.20	-0.14	-0.10	0.01	0.02	-0.02	-0.07	-0.16	-0.37	-0.42	-0.40	-0.33	-0.24	-0.13	0.00	-0.17	-0.20	-0.26	-0.28	-0.29	-0.31	
		-5.76	-1.21	-1.21	-1.13	-1.24	-0.48	-2.03	-2.63	-1.59	-1.88	-0.64	-0.10	0.00	-0.04	-0.13	-0.10	-3.66	0.00	-0.33	-0.14	-0.02	-0.02	-0.10	-0.22	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY		-6.11	26.94	28.47	27.04	25.95	36.20	27.19	23.42	26.73	29.91	33.27	41.06	45.21	42.66	34.58	33.03	30.97	30.24	32.97	32.62	32.99	35.07	35.32	33.41	
23797		-0.14	0.11	0.08	0.06	0.11	0.31	0.36	0.27	0.28	0.18	0.06	-0.26	-0.18	-0.19	-0.07	0.16	0.13	0.45	0.17	0.15	0.12	0.00	-0.11	-0.05	
		-10.15	-2.13	-2.13	-1.99	-2.18	-0.85	-3.57	-4.64	-2.79	-3.27	-1.12	-0.17	0.00	-0.08	-0.23	-0.17	-6.44	0.00	-0.58	-0.25	-0.04	-0.03	-0.18	-0.38	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT		62.73	43.27	44.84	42.36	42.48	44.12	53.01	56.54	47.54	54.28	43.57	46.06	49.39	47.25	39.36	37.15	77.54	32.65	39.93	37.27	36.14	38.29	39.39	38.49	
23640		-1.30	1.75	1.76	1.64	1.59	2.39	1.55	1.38	1.83	2.11	2.68	3.61	4.00	3.88	3.13	3.10	2.31	2.86	3.14	3.09	3.03	3.04	2.73	2.37	
		-80.15	-16.83	-16.81	-15.73	-17.24	-6.69	-28.21	-36.65	-22.05	-25.71	-8.78	-1.31	0.00	-0.60	-1.80	-1.35	-50.84	0.00	-4.56	-1.96	-0.28	-0.20	-1.41	-3.04	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1		69.66	45.46	47.12	44.49	44.75	45.65	55.97	60.10	49.98	57.21	45.49	47.54	50.95	49.02	41.24	38.16	82.60	32.57	40.97	38.17	37.91	48.07	41.56	39.38	
23715		-1.89	2.36	2.46	2.29	2.24	3.29	1.86	1.50	2.20	2.62	3.78	4.95	5.55	5.59	4.27	3.99	2.59	2.78	3.75	3.81	3.98	3.95	3.70	2.98	
		-87.68	-18.41	-18.39	-17.21	-18.85	-7.32	-30.86	-40.09	-24.12	-28.12	-9.61	-1.44	0.00	-0.66	-2.55	-1.48	-55.61	0.00	-4.99	-2.15	-1.10	-9.07	-2.61	-3.33	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2		69.66	45.46	47.12	44.49	44.75	45.65	55.97	60.10	49.98	57.21	45.49	47.54	50.95	49.02	41.24	38.16	82.60	32.57	40.97	38.17	37.91	48.07	41.56	39.38	
23716		-1.89	2.36	2.46	2.29	2.24	3.29	1.86	1.50	2.20	2.62	3.78	4.95	5.55	5.59	4.27	3.99	2.59	2.78	3.75	3.81	3.98	3.95	3.70	2.98	
		-87.68	-18.41	-18.39	-17.21	-18.85	-7.32	-30.86	-40.09	-24.12	-28.12	-9.61	-1.44	0.00	-0.66	-2.55	-1.48	-55.61	0.00	-4.99	-2.15	-1.10	-9.07	-2.61	-3.33	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SISSONVILLE___		-18.75	24.24	25.67	24.61	23.16	35.00	22.50	17.36	23.00	25.74	32.16	41.61	46.13	43.37	34.70	32.89	22.58	29.35	31.78	31.90	32.79	35.45	35.64	33.42	
23735		0.22	0.14	0.00	0.17	0.11	0.19	0.26	0.15	0.13	0.26	0.40	0.51	0.73	0.62	0.36	0.24	-0.01	-0.44	-0.28	-0.25	-0.03	0.41	0.44	0.45	
		2.85	0.60	0.60	0.56	0.61	0.24	1.00	1.30	0.79	0.98	0.34	0.05	0.00	0.02	0.07	0.05	1.81	0.00	0.16	0.07	0.01	0.01	0.05	0.11	
		N	N	N	N	N	N	N																		

24170	0.23 -4.73 N	-0.46 -0.99 N	-0.50 -0.99 N	-0.50 -0.93 N	-0.45 -1.02 N	-0.60 -0.39 N	-0.36 -1.66 N	-0.30 -2.16 N	-0.40 -1.30 N	-0.49 -1.53 N	-0.67 -0.52 N	-0.99 -0.08 N	-1.14 0.00 N	-1.10 -0.04 N	-0.91 -0.11 N	-0.80 -0.08 N	-0.57 -3.00 N	-0.59 0.00 N	-0.77 -0.27 N	-0.77 -0.12 N	-0.80 -0.02 N	-0.84 -0.01 N	-0.74 -0.08 N	-0.68 -0.18 N
SITHE_IND_GS3 24171	-11.16 0.23 -4.73 N	25.23 -0.46 -0.99 N	26.76 -0.50 -0.99 N	25.42 -0.50 -0.93 N	24.22 -0.45 -1.02 N	34.84 -0.60 -0.39 N	24.55 -0.36 -1.66 N	20.37 -0.30 -2.16 N	24.56 -0.40 -1.30 N	27.50 -0.49 -1.53 N	31.96 -0.67 -0.52 N	40.23 -0.99 -0.08 N	44.26 -1.14 0.00 N	41.70 -1.10 -0.04 N	33.61 -0.91 -0.11 N	31.98 -0.80 -0.08 N	26.82 -0.57 -3.00 N	29.20 -0.59 0.00 N	31.72 -0.77 -0.27 N	31.56 -0.77 -0.12 N	32.04 -0.80 -0.02 N	34.22 -0.84 -0.01 N	34.59 -0.74 -0.08 N	32.58 -0.68 -0.18 N
SITHE_IND_GS4 24172	-11.16 0.23 -4.73 N	25.23 -0.46 -0.99 N	26.76 -0.50 -0.99 N	25.42 -0.50 -0.93 N	24.22 -0.45 -1.02 N	34.84 -0.60 -0.39 N	24.55 -0.36 -1.66 N	20.37 -0.30 -2.16 N	24.56 -0.40 -1.30 N	27.50 -0.49 -1.53 N	31.96 -0.67 -0.52 N	40.23 -0.99 -0.08 N	44.26 -1.14 0.00 N	41.70 -1.10 -0.04 N	33.61 -0.91 -0.11 N	31.98 -0.80 -0.08 N	26.82 -0.57 -3.00 N	29.20 -0.59 0.00 N	31.72 -0.77 -0.27 N	31.56 -0.77 -0.12 N	32.04 -0.80 -0.02 N	34.22 -0.84 -0.01 N	34.59 -0.74 -0.08 N	32.58 -0.68 -0.18 N
SITHE___BATAVIA 24024	-4.90 -0.44 -11.66 N	27.62 0.48 -2.45 N	29.16 0.44 -2.44 N	27.68 0.40 -2.29 N	26.52 0.36 -2.51 N	36.90 0.89 -0.97 N	27.72 0.36 -4.10 N	23.88 0.03 -5.33 N	26.71 -0.16 -3.21 N	29.76 -0.46 -3.75 N	32.43 -0.95 -1.28 N	39.51 -1.83 -0.19 N	43.65 -1.74 0.00 N	41.21 -1.65 -0.09 N	33.50 -1.18 -0.26 N	32.04 -0.85 -0.20 N	31.06 -0.74 -7.40 N	30.15 -0.22 -0.58 N	32.00 -0.89 -0.67 N	31.72 -0.78 -0.29 N	32.30 -0.57 -0.04 N	34.72 -0.35 -0.03 N	35.05 -0.40 -0.20 N	33.44 -0.08 -0.44 N
SITHE___INDEPEND 23800	-11.16 0.23 -4.73 N	25.23 -0.46 -0.99 N	26.76 -0.50 -0.99 N	25.42 -0.50 -0.93 N	24.22 -0.45 -1.02 N	34.84 -0.60 -0.39 N	24.55 -0.36 -1.66 N	20.37 -0.30 -2.16 N	24.56 -0.40 -1.30 N	27.50 -0.49 -1.53 N	31.96 -0.67 -0.52 N	40.23 -0.99 -0.08 N	44.26 -1.14 0.00 N	41.70 -1.10 -0.04 N	33.61 -0.91 -0.11 N	31.98 -0.80 -0.08 N	26.82 -0.57 -3.00 N	29.20 -0.59 0.00 N	31.72 -0.77 -0.27 N	31.56 -0.77 -0.12 N	32.04 -0.80 -0.02 N	34.22 -0.84 -0.01 N	34.59 -0.74 -0.08 N	32.58 -0.68 -0.18 N
SITHE___MASSENA 23902	-19.19 0.36 3.43 N	23.89 -0.09 0.72 N	25.41 -0.14 0.72 N	24.27 -0.05 0.67 N	22.82 -0.09 0.74 N	34.65 -0.10 0.29 N	21.98 -0.07 1.21 N	16.80 -0.14 1.57 N	22.51 -0.20 0.95 N	25.16 -0.17 1.14 N	31.61 -0.10 0.39 N	41.06 -0.03 0.06 N	45.42 0.02 0.00 N	42.70 -0.04 0.03 N	34.27 -0.07 0.08 N	32.42 -0.23 0.06 N	21.96 -0.27 2.17 N	29.23 -0.56 0.00 N	31.56 -0.47 0.19 N	31.70 -0.44 0.08 N	32.52 -0.30 0.01 N	34.93 -0.10 0.01 N	35.15 -0.03 0.06 N	33.09 0.14 0.13 N
SITHE___OGDNSBRG 24021	-19.10 0.16 3.14 N	24.28 0.24 0.66 N	25.78 0.18 0.66 N	24.65 0.27 0.62 N	23.20 0.22 0.67 N	35.15 0.37 0.26 N	22.48 0.33 1.10 N	17.29 0.22 1.43 N	23.05 0.25 0.86 N	25.76 0.35 1.06 N	32.27 0.53 0.36 N	41.87 0.78 0.05 N	46.35 0.95 0.00 N	43.56 0.81 0.03 N	34.92 0.57 0.07 N	33.02 0.38 0.05 N	22.58 0.17 1.99 N	29.73 -0.06 0.00 N	32.15 0.11 0.18 N	32.28 0.14 0.08 N	33.10 0.29 0.01 N	35.61 0.57 0.01 N	35.78 0.59 0.05 N	33.61 0.65 0.12 N
SITHE___STERLING 23777	-16.86 -0.74 0.00 N	25.34 0.65 0.00 N	26.92 0.66 0.00 N	25.63 0.64 0.00 N	24.31 0.66 0.00 N	36.18 1.13 0.00 N	24.18 0.92 0.00 N	19.31 0.80 0.00 N	24.65 0.99 0.00 N	27.54 1.07 0.00 N	33.34 1.24 0.00 N	42.62 1.47 0.00 N	47.03 1.64 0.00 N	44.34 1.58 0.00 N	35.67 1.25 0.00 N	33.99 1.28 0.00 N	25.42 1.02 0.00 N	31.17 1.38 0.00 N	33.55 1.33 0.00 N	33.51 1.29 0.00 N	34.07 1.24 0.00 N	36.33 1.29 0.00 N	36.40 1.15 0.00 N	34.05 0.97 0.00 N
SOUTH CAIRO___GT 23612	82.87 -1.28 -100.27 N	47.47 1.72 -21.05 N	49.06 1.76 -21.03 N	46.29 1.62 -19.68 N	46.72 1.50 -21.56 N	45.65 2.25 -8.37 N	59.99 1.46 -35.28 N	65.71 1.35 -45.85 N	53.04 1.80 -27.59 N	60.68 2.06 -32.16 N	45.62 2.53 -10.99 N	46.22 3.43 -1.64 N	49.18 3.78 0.00 N	47.15 3.63 -0.75 N	39.60 2.93 -2.26 N	37.20 2.81 -1.69 N	90.06 2.07 -63.59 N	32.35 2.56 0.00 N	40.85 2.91 -5.71 N	37.57 2.90 -2.46 N	36.00 2.83 -0.35 N	38.14 2.84 -0.25 N	39.78 2.75 -1.79 N	39.46 2.49 -3.89 N
SOUTH HAMPTN___IC 23720	68.11 -3.45 -87.68 N	47.52 4.42 -18.41 N	49.27 4.62 -18.39 N	46.52 4.32 -17.21 N	46.73 4.23 -18.85 N	48.77 6.41 -7.32 N	58.27 4.16 -30.86 N	61.96 3.36 -40.09 N	52.26 4.48 -24.12 N	59.76 5.17 -28.12 N	48.46 6.75 -9.61 N	52.07 9.49 -1.44 N	56.14 10.75 0.00 N	53.96 10.53 -0.66 N	45.21 8.24 -2.55 N	42.11 7.94 -1.48 N	85.67 5.67 -55.61 N	36.11 6.32 0.00 N	44.73 7.51 -4.99 N	41.70 7.33 -2.15 N	41.34 7.41 -1.10 N	51.71 7.60 -9.07 N	45.47 7.61 -2.61 N	42.82 6.42 -3.33 N
SOUTHOLD___IC 23719	67.19 -4.37 -87.68 N	48.77 5.66 -18.41 N	50.56 5.91 -18.39 N	47.71 5.51 -17.21 N	47.89 5.38 -18.85 N	50.58 8.22 -7.32 N	59.60 5.49 -30.86 N	63.05 4.44 -40.09 N	53.66 5.88 -24.12 N	61.33 6.75 -28.12 N	50.32 8.61 -9.61 N	55.09 12.50 -1.44 N	59.64 14.24 0.00 N	57.28 13.85 -0.66 N	47.88 10.92 -2.55 N	44.73 10.56 -1.48 N	87.50 7.49 -55.61 N	37.93 8.14 0.00 N	46.70 9.49 -4.99 N	43.52 9.15 -2.15 N	43.08 9.14 -1.10 N	53.56 9.45 -9.07 N	48.03 10.18 -2.61 N	45.03 8.63 -3.33 N
ST LAWRENCE___ 23600	-19.23 0.44 3.55 N	23.60 -0.35 0.75 N	25.12 -0.40 0.74 N	23.99 -0.31 0.69 N	22.54 -0.35 0.76 N	34.26 -0.49 0.30 N	21.65 -0.35 1.25 N	16.52 -0.37 1.62 N	22.22 -0.46 0.98 N	24.81 -0.49 1.16 N	31.22 -0.49 0.40 N	40.59 -0.50 0.06 N	44.89 -0.51 0.00 N	42.19 -0.55 0.03 N	33.88 -0.46 0.08 N	32.04 -0.60 0.06 N	21.61 -0.54 2.25 N	28.93 -0.86 0.00 N	31.23 -0.79 0.20 N	31.37 -0.76 0.09 N	32.18 -0.63 0.01 N	34.53 -0.51 0.01 N	34.77 -0.42 0.06 N	32.73 -0.21 0.13 N
STATION 5_MISC_HYD 23604	-6.85 -0.52 -9.80 N	27.35 0.60 -2.06 N	28.93 0.61 -2.05 N	27.43 0.52 -1.92 N	26.32 0.55 -2.11 N	36.97 1.12 -0.82 N	27.47 0.77 -3.45 N	23.54 0.56 -4.47 N	26.90 0.55 -2.69 N	30.02 0.41 -3.15 N	33.36 0.18 -1.08 N	41.10 -0.21 -0.16 N	45.37 -0.02 0.00 N	42.77 -0.07 -0.07 N	34.65 0.01 -0.22 N	33.12 0.26 -0.16 N	30.78 0.17 -6.21 N	30.37 0.63 0.05 N	33.13 0.35 -0.56 N	32.81 0.35 -0.24 N	33.25 0.39 -0.03 N	35.51 0.44 -0.03 N	35.74 0.32 -0.17 N	33.84 0.39 -0.37 N
STEEL___WIND 323596	-2.57 -0.24 -13.79 N	27.77 0.18 -2.90 N	29.27 0.11 -2.89 N	27.79 0.09 -2.71 N	26.68 0.06 -2.97 N	36.54 0.35 -1.15 N	28.17 0.07 -4.86 N	24.67 -0.22 -6.37 N	27.04 -0.45 -3.84 N	30.16 -0.79 -4.48 N	32.37 -1.26 -1.53 N	39.37 -2.00 -0.23 N	43.49 -1.91 0.00 N	40.93 -1.94 -0.10 N	33.32 -1.40 -0.31 N	31.85 -1.08 -0.23 N	32.13 -1.01 -8.75 N	30.76 -0.57 -1.54 N	31.74 -1.27 -0.79 N	31.41 -1.15 -0.34 N	31.95 -0.92 -0.05 N	34.39 -0.69 -0.04 N	34.72 -0.77 -0.24 N	33.28 -0.32 -0.52 N

STEUBEN_REC_LFGE 323667	1.17 -0.77 -18.06 N	29.20 0.71 -3.79 N	30.70 0.65 -3.79 N	29.17 0.63 -3.54 N	28.27 0.73 -3.88 N	37.92 1.37 -1.51 N	30.67 1.06 -6.36 N	27.45 0.66 -8.27 N	29.46 0.82 -4.98 N	32.98 0.70 -5.81 N	34.80 0.72 -1.99 N	42.39 0.94 -0.30 N	46.74 1.35 0.00 N	44.13 1.23 -0.14 N	35.94 1.11 -0.41 N	34.28 1.28 -0.30 N	36.64 0.79 -11.45 N	31.79 1.58 -0.42 N	34.29 1.04 -1.03 N	33.72 1.06 -0.44 N	34.00 1.11 -0.06 N	36.42 1.32 -0.05 N	36.62 1.05 -0.32 N	34.93 1.16 -0.68 N
STONY___BROOK 24151	69.19 -2.37 -87.68 N	46.13 3.03 -18.41 N	47.78 3.12 -18.39 N	45.12 2.91 -17.21 N	45.37 2.85 -18.85 N	46.65 4.28 -7.32 N	56.66 2.55 -30.86 N	60.52 1.92 -40.09 N	50.43 2.65 -24.12 N	57.73 3.14 -28.12 N	46.26 4.56 -9.61 N	48.64 6.06 -1.44 N	52.20 6.80 0.00 N	50.20 6.77 -0.66 N	42.30 5.34 -2.55 N	39.23 5.05 -1.48 N	83.32 3.31 -55.61 N	33.55 3.76 0.00 N	41.86 4.64 -4.99 N	39.03 4.66 -2.15 N	38.96 5.03 -1.10 N	49.24 5.12 -9.07 N	42.61 4.75 -2.61 N	40.39 3.99 -3.33 N
STURGEON_POOL_HYD 23609	74.97 -1.60 -92.69 N	46.31 2.16 -19.46 N	47.89 2.18 -19.44 N	45.22 2.03 -18.19 N	45.55 1.97 -19.93 N	45.74 2.96 -7.73 N	57.84 1.97 -32.62 N	62.64 1.74 -42.38 N	51.43 2.27 -25.50 N	58.78 2.58 -29.73 N	45.51 3.25 -10.16 N	47.02 4.35 -1.52 N	50.24 4.84 0.00 N	48.25 4.79 -0.69 N	40.43 3.93 -2.09 N	38.14 3.88 -1.56 N	86.10 2.92 -58.79 N	33.41 3.62 0.00 N	41.46 3.96 -5.28 N	38.37 3.88 -2.27 N	36.98 3.83 -0.32 N	39.14 3.86 -0.24 N	40.39 3.51 -1.64 N	39.66 3.04 -3.54 N
SYNERGY___BIOGAS 323694	-4.90 -0.44 -11.66 N	27.62 0.48 -2.45 N	29.16 0.44 -2.44 N	27.68 0.40 -2.29 N	26.52 0.36 -2.51 N	36.90 0.89 -0.97 N	27.72 0.36 -4.10 N	23.88 0.03 -5.33 N	26.71 -0.16 -3.21 N	29.76 -0.46 -3.75 N	32.43 -0.95 -1.28 N	39.51 -1.83 -0.19 N	43.65 -1.74 0.00 N	41.21 -1.65 -0.09 N	33.50 -1.18 -0.26 N	32.04 -0.85 -0.20 N	31.06 -0.74 -7.40 N	30.15 -0.22 -0.58 N	32.00 -0.89 -0.67 N	31.72 -0.78 -0.29 N	32.30 -0.57 -0.04 N	34.72 -0.35 -0.03 N	35.05 -0.40 -0.20 N	33.44 -0.08 -0.44 N
SYRACUSE___ENERGY_ST1 323597	-8.71 -0.18 -7.59 N	26.40 0.11 -1.59 N	27.95 0.10 -1.59 N	26.55 0.07 -1.49 N	25.39 0.10 -1.63 N	35.95 0.27 -0.63 N	26.20 0.28 -2.67 N	22.18 0.20 -3.47 N	25.92 0.18 -2.09 N	29.01 0.10 -2.45 N	32.94 0.00 -0.84 N	41.09 -0.18 -0.12 N	45.31 -0.09 0.00 N	42.82 0.00 -0.06 N	34.63 0.04 -0.17 N	32.98 0.15 -0.13 N	29.35 0.14 -4.81 N	30.13 0.34 0.00 N	32.85 0.19 -0.43 N	32.57 0.17 -0.19 N	32.96 0.11 -0.03 N	35.16 0.09 -0.02 N	35.46 0.08 -0.13 N	33.41 0.05 -0.29 N
SYRACUSE___ENERGY_ST2 323598	-8.71 -0.18 -7.59 N	26.40 0.11 -1.59 N	27.95 0.10 -1.59 N	26.55 0.07 -1.49 N	25.39 0.10 -1.63 N	35.95 0.27 -0.63 N	26.20 0.28 -2.67 N	22.18 0.20 -3.47 N	25.92 0.18 -2.09 N	29.01 0.10 -2.45 N	32.94 0.00 -0.84 N	41.09 -0.18 -0.12 N	45.31 -0.09 0.00 N	42.82 0.00 -0.06 N	34.63 0.04 -0.17 N	32.98 0.15 -0.13 N	29.35 0.14 -4.81 N	30.13 0.34 0.00 N	32.85 0.19 -0.43 N	32.57 0.17 -0.19 N	32.96 0.11 -0.03 N	35.16 0.09 -0.02 N	35.46 0.08 -0.13 N	33.41 0.05 -0.29 N
SYRACUSE___POWER 24017	-8.88 -0.26 -7.51 N	26.46 0.19 -1.58 N	28.02 0.18 -1.58 N	26.61 0.14 -1.47 N	25.44 0.17 -1.62 N	36.04 0.37 -0.63 N	26.25 0.35 -2.64 N	22.24 0.30 -3.43 N	26.07 0.35 -2.06 N	29.22 0.34 -2.42 N	33.25 0.33 -0.83 N	41.53 0.26 -0.12 N	45.71 0.32 0.00 N	43.15 0.33 -0.06 N	34.77 0.18 -0.17 N	33.10 0.28 -0.13 N	29.37 0.24 -4.73 N	30.23 0.44 0.00 N	32.94 0.30 -0.42 N	32.67 0.27 -0.18 N	33.07 0.22 -0.03 N	35.27 0.20 -0.02 N	35.54 0.17 -0.13 N	33.47 0.11 -0.28 N
TRIGEN___CC 323695	69.95 -1.60 -87.68 N	45.26 2.16 -18.41 N	46.82 2.16 -18.39 N	44.21 2.01 -17.21 N	44.47 1.96 -18.85 N	45.25 2.89 -7.32 N	55.76 1.65 -30.86 N	60.01 1.40 -40.09 N	49.80 2.02 -24.12 N	56.95 2.37 -28.12 N	44.97 3.27 -9.61 N	46.98 4.40 -1.44 N	50.30 4.91 0.00 N	48.32 4.90 -0.66 N	41.02 4.04 -2.56 N	38.13 3.94 -1.48 N	82.75 2.74 -55.61 N	33.03 3.24 0.00 N	41.06 3.84 -4.99 N	38.20 3.83 -2.15 N	37.83 3.90 -1.10 N	48.02 3.90 -9.07 N	41.40 3.54 -2.61 N	39.41 3.01 -3.33 N
UNION___PROCESSING_DRP 323587	-6.48 -0.23 -9.87 N	26.88 0.11 -2.07 N	28.44 0.10 -2.07 N	26.96 0.04 -1.94 N	25.85 0.07 -2.12 N	36.22 0.36 -0.82 N	26.93 0.21 -3.47 N	23.10 0.08 -4.51 N	26.35 -0.02 -2.71 N	29.42 -0.22 -3.17 N	32.60 -0.59 -1.09 N	40.08 -1.23 -0.16 N	44.23 -1.17 0.00 N	41.74 -1.11 -0.07 N	33.82 -0.82 -0.22 N	32.33 -0.53 -0.17 N	30.24 -0.41 -6.26 N	29.75 -0.04 0.00 N	32.30 -0.48 -0.56 N	32.01 -0.45 -0.24 N	32.51 -0.35 -0.03 N	34.75 -0.32 -0.03 N	35.05 -0.37 -0.17 N	33.22 -0.23 -0.37 N
UPPER HUDSON___HYD 24058	104.61 -1.43 -122.16 N	52.68 2.34 -25.65 N	54.48 2.60 -25.62 N	51.34 2.37 -23.98 N	51.80 1.88 -26.27 N	48.11 2.88 -10.19 N	68.28 2.04 -42.99 N	75.89 1.52 -55.86 N	59.17 1.91 -33.61 N	67.82 2.17 -39.18 N	47.97 2.48 -13.39 N	46.39 3.24 -2.00 N	48.87 3.48 0.00 N	47.17 3.49 -0.91 N	39.82 2.65 -2.75 N	37.30 2.54 -2.06 N	103.96 2.10 -77.47 N	32.26 2.47 0.00 N	41.90 2.72 -6.96 N	37.83 2.62 -2.99 N	35.58 2.33 -0.42 N	37.64 2.28 -0.31 N	39.88 2.48 -2.15 N	39.78 2.08 -4.62 N
UPPER RAQUET___HYD 24056	-18.75 0.22 2.85 N	24.24 0.14 0.60 N	25.67 0.00 0.60 N	24.61 0.17 0.56 N	23.16 0.11 0.61 N	35.00 0.19 0.24 N	22.50 0.26 1.00 N	17.36 0.15 1.30 N	23.00 0.13 0.79 N	25.74 0.26 0.98 N	32.16 0.40 0.34 N	41.61 0.51 0.05 N	46.13 0.73 0.00 N	43.37 0.62 0.02 N	34.70 0.36 0.07 N	32.89 0.24 0.05 N	22.58 -0.01 1.81 N	29.35 -0.44 0.00 N	31.78 -0.28 0.16 N	31.90 -0.25 0.07 N	32.79 -0.03 0.01 N	35.45 0.41 0.01 N	35.64 0.44 0.05 N	33.42 0.45 0.11 N
VISCHER___FERRY HYD 24020	102.63 -1.37 -120.13 N	52.00 2.08 -25.22 N	53.69 2.23 -25.20 N	50.70 2.13 -23.58 N	51.43 1.95 -25.83 N	47.94 2.88 -10.02 N	67.43 1.90 -42.28 N	74.99 1.55 -54.93 N	58.66 1.95 -33.05 N	67.22 2.22 -38.53 N	47.90 2.63 -13.16 N	46.67 3.55 -1.97 N	49.30 3.91 0.00 N	47.51 3.84 -0.90 N	40.18 3.06 -2.70 N	37.57 2.85 -2.02 N	102.73 2.15 -76.18 N	32.33 2.55 0.00 N	41.86 2.80 -6.84 N	37.97 2.81 -2.94 N	36.01 2.77 -0.42 N	38.22 2.86 -0.31 N	40.27 2.91 -2.11 N	40.23 2.61 -4.55 N
WADING RIVER_IC_1 23522	69.35 -2.21 -87.68 N	45.86 2.76 -18.41 N	47.53 2.88 -18.39 N	44.87 2.67 -17.21 N	45.13 2.62 -18.85 N	46.24 3.88 -7.32 N	56.41 2.30 -30.86 N	60.44 1.84 -40.09 N	50.37 2.58 -24.12 N	57.64 3.05 -28.12 N	45.99 4.28 -9.61 N	48.23 5.65 -1.44 N	51.73 6.33 0.00 N	49.75 6.33 -0.66 N	41.83 4.86 -2.55 N	38.75 4.58 -1.48 N	83.07 3.06 -55.61 N	33.09 3.30 0.00 N	41.57 4.35 -4.99 N	38.72 4.36 -2.15 N	38.46 4.52 -1.10 N	48.67 4.55 -9.07 N	42.14 4.29 -2.61 N	39.92 3.52 -3.33 N
WADING RIVER_IC_2 23547	69.35 -2.21 -87.68 N	45.86 2.76 -18.41 N	47.53 2.88 -18.39 N	44.87 2.67 -17.21 N	45.13 2.62 -18.85 N	46.24 3.88 -7.32 N	56.41 2.30 -30.86 N	60.44 1.84 -40.09 N	50.37 2.58 -24.12 N	57.64 3.05 -28.12 N	45.99 4.28 -9.61 N	48.23 5.65 -1.44 N	51.73 6.33 0.00 N	49.75 6.33 -0.66 N	41.83 4.86 -2.55 N	38.75 4.58 -1.48 N	83.07 3.06 -55.61 N	33.09 3.30 0.00 N	41.57 4.35 -4.99 N	38.72 4.36 -2.15 N	38.46 4.52 -1.10 N	48.67 4.55 -9.07 N	42.14 4.29 -2.61 N	39.92 3.52 -3.33 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
WADING RIVER_IC_3 23601	69.35 -2.21 -87.68 N	45.86 2.76 -18.41 N	47.53 2.88 -18.39 N	44.87 2.67 -17.21 N	45.13 2.62 -18.85 N	46.24 3.88 -7.32 N	56.41 2.30 -30.86 N	60.44 1.84 -40.09 N	50.37 2.58 -24.12 N	57.64 3.05 -28.12 N	45.99 4.28 -9.61 N	48.23 5.65 -1.44 N	51.73 6.33 0.00 N	49.75 6.33 -0.66 N	41.83 4.86 -2.55 N	38.75 4.58 -1.48 N	83.07 3.06 -55.61 N	33.09 3.30 0.00 N	41.57 4.35 -4.99 N	38.72 4.36 -2.15 N	38.46 4.52 -1.10 N	48.67 4.55 -9.07 N	42.14 4.29 -2.61 N	39.92 3.52 -3.33 N	
WALDEN__HYDRO 24148	68.71 -1.35 -86.18 N	44.59 1.80 -18.09 N	46.14 1.80 -18.07 N	43.56 1.65 -16.91 N	43.78 1.59 -18.53 N	44.61 2.38 -7.19 N	55.11 1.53 -30.33 N	59.34 1.42 -39.41 N	49.27 1.91 -23.71 N	56.31 2.20 -27.64 N	44.33 2.79 -9.44 N	46.33 3.77 -1.41 N	49.58 4.18 0.00 N	47.49 4.07 -0.64 N	39.66 3.30 -1.94 N	37.42 3.27 -1.45 N	81.50 2.44 -54.66 N	32.81 3.02 0.00 N	40.52 3.39 -4.91 N	37.65 3.32 -2.11 N	36.38 3.25 -0.30 N	38.49 3.23 -0.22 N	39.63 2.87 -1.52 N	38.79 2.44 -3.27 N	
WARRENSBURG____ 23737	104.51 -1.52 -122.16 N	52.82 2.47 -25.65 N	54.63 2.75 -25.62 N	51.48 2.51 -23.98 N	51.93 2.01 -26.27 N	48.12 2.88 -10.19 N	68.26 2.02 -42.99 N	75.82 1.45 -55.86 N	59.07 1.81 -33.61 N	67.70 2.06 -39.18 N	47.81 2.33 -13.39 N	46.18 3.03 -2.00 N	48.64 3.24 0.00 N	46.93 3.24 -0.91 N	39.62 2.46 -2.75 N	37.09 2.33 -2.06 N	103.80 1.94 -77.47 N	32.07 2.28 0.00 N	41.72 2.54 -6.96 N	37.67 2.46 -2.99 N	35.41 2.16 -0.42 N	37.46 2.10 -0.31 N	39.70 2.30 -2.15 N	39.75 2.05 -4.62 N	
WATERSIDE__6 8 9 23538	69.83 -1.45 -87.40 N	45.11 2.00 -18.41 N	46.62 1.97 -18.39 N	44.03 1.83 -17.21 N	44.28 1.77 -18.85 N	44.31 2.52 -6.75 N	55.78 1.46 -31.07 N	56.60 1.39 -36.70 N	49.72 1.94 -24.12 N	56.88 2.29 -28.12 N	44.72 3.01 -9.61 N	46.71 4.13 -1.44 N	49.98 4.58 0.00 N	47.93 4.50 -0.66 N	39.25 3.69 -1.14 N	35.23 3.72 1.20 N	82.70 2.70 -55.61 N	33.09 3.30 0.00 N	40.83 3.62 -4.99 N	37.92 3.56 -2.15 N	32.59 3.54 3.78 N	34.92 3.56 3.69 N	36.32 3.20 2.12 N	39.20 2.80 -3.33 N	
WDELAWARE__HYD 323627	59.63 -0.80 -76.56 N	41.72 0.95 -16.07 N	43.24 0.92 -16.06 N	40.87 0.85 -15.03 N	40.98 0.86 -16.46 N	42.76 1.34 -6.39 N	51.11 0.92 -26.94 N	54.30 0.78 -35.01 N	45.06 0.34 -21.06 N	51.73 0.71 -24.56 N	41.51 1.02 -8.39 N	44.04 1.64 -1.25 N	47.45 2.05 0.00 N	46.78 3.44 -0.57 N	38.48 2.34 -1.72 N	36.20 2.21 -1.29 N	74.62 1.67 -48.55 N	31.89 2.10 0.00 N	38.87 2.29 -4.36 N	36.31 2.22 -1.87 N	35.23 2.13 -0.27 N	37.29 2.04 -0.19 N	38.30 1.70 -1.35 N	37.36 1.37 -2.91 N	
WEST BABYLON__IC 23714	69.54 -2.01 -87.68 N	45.74 2.63 -18.41 N	47.30 2.65 -18.39 N	44.66 2.46 -17.21 N	44.89 2.38 -18.85 N	45.92 3.56 -7.32 N	56.11 2.00 -30.86 N	60.28 1.68 -40.09 N	50.19 2.41 -24.12 N	57.44 2.85 -28.12 N	45.62 3.91 -9.61 N	47.69 5.10 -1.44 N	51.11 5.71 0.00 N	49.10 5.67 -0.66 N	41.59 4.62 -2.55 N	38.64 4.46 -1.48 N	83.06 3.05 -55.61 N	33.41 3.62 0.00 N	41.62 4.40 -4.99 N	38.79 4.42 -2.15 N	38.46 4.53 -1.10 N	48.71 4.59 -9.07 N	42.12 4.27 -2.61 N	40.01 3.61 -3.33 N	
WEST CANADA__HYD 24049	-24.15 -0.20 7.83 N	23.28 0.23 1.64 N	24.87 0.25 1.64 N	23.69 0.24 1.54 N	22.21 0.24 1.68 N	34.74 0.35 0.65 N	20.75 0.25 2.75 N	15.15 0.22 3.58 N	21.80 0.30 2.15 N	24.28 0.34 2.53 N	31.67 0.43 0.86 N	41.59 0.58 0.13 N	45.99 0.60 0.00 N	43.31 0.60 0.06 N	34.73 0.48 0.18 N	33.06 0.49 0.13 N	19.80 0.37 4.97 N	30.24 0.45 0.00 N	32.27 0.50 0.44 N	32.51 0.48 0.19 N	33.29 0.49 0.03 N	35.52 0.49 0.02 N	35.57 0.46 0.14 N	33.17 0.39 0.30 N	
WESTERN_NY_WIND 24143	-4.72 -0.44 -11.84 N	27.66 0.48 -2.49 N	29.18 0.43 -2.48 N	27.71 0.39 -2.33 N	26.55 0.35 -2.55 N	36.92 0.89 -0.99 N	27.77 0.35 -4.17 N	23.94 0.02 -5.42 N	26.73 -0.19 -3.26 N	29.79 -0.48 -3.81 N	32.41 -0.99 -1.30 N	39.46 -1.88 -0.19 N	43.61 -1.79 0.00 N	41.16 -1.70 -0.09 N	33.47 -1.22 -0.27 N	32.01 -0.88 -0.20 N	31.14 -0.77 -7.51 N	30.18 -0.25 -0.64 N	31.97 -0.93 -0.67 N	31.67 -0.84 -0.29 N	32.27 -0.60 -0.04 N	34.70 -0.37 -0.03 N	35.03 -0.42 -0.21 N	33.43 -0.09 -0.45 N	
WESTOVER__LESR 323668	10.91 -0.44 -27.47 N	31.03 0.57 -5.77 N	32.57 0.54 -5.76 N	30.89 0.50 -5.39 N	30.07 0.51 -5.91 N	38.18 0.84 -2.29 N	33.62 0.70 -9.67 N	31.54 0.46 -12.57 N	31.77 0.55 -7.56 N	35.81 0.53 -8.82 N	35.73 0.61 -3.01 N	42.40 0.81 -0.45 N	46.42 1.02 0.00 N	43.96 0.98 -0.20 N	35.84 0.80 -0.62 N	34.05 0.88 -0.46 N	42.37 0.55 -17.42 N	30.87 0.90 -0.19 N	34.55 0.76 -1.56 N	33.65 0.76 -0.67 N	33.67 0.75 -0.09 N	35.92 0.80 -0.07 N	36.34 0.61 -0.48 N	34.75 0.63 -1.04 N	
WETHRSFD_WT_PWR 323626	-0.82 -0.20 -15.51 N	27.99 0.04 -3.26 N	29.51 -0.01 -3.25 N	28.04 0.00 -3.04 N	27.01 0.02 -3.33 N	36.59 0.25 -1.30 N	28.83 0.11 -5.46 N	25.45 -0.19 -7.14 N	27.58 -0.37 -4.30 N	30.90 -0.58 -5.02 N	32.91 -0.91 -1.71 N	39.98 -1.42 -0.26 N	44.13 -1.26 0.00 N	41.65 -1.23 -0.12 N	33.92 -0.85 -0.35 N	32.38 -0.58 -0.26 N	33.61 -0.62 -9.84 N	30.83 -0.16 -1.20 N	32.31 -0.79 -0.88 N	31.90 -0.70 -0.38 N	32.37 -0.52 -0.05 N	34.79 -0.30 -0.04 N	35.09 -0.43 -0.27 N	33.59 -0.08 -0.59 N	
YORK__WARBASSE 23770	71.34 -1.53 -88.99 N	45.24 2.13 -18.41 N	46.75 2.10 -18.39 N	44.16 1.96 -17.21 N	44.40 1.89 -18.85 N	47.90 2.75 -10.11 N	61.51 1.61 -36.64 N	76.71 1.50 -56.70 N	49.86 2.08 -24.12 N	57.01 2.43 -28.12 N	44.89 3.18 -9.61 N	46.93 4.35 -1.44 N	50.24 4.84 0.00 N	48.17 4.74 -0.66 N	44.36 3.89 -6.04 N	51.17 3.91 -14.57 N	82.82 2.82 -55.61 N	33.25 3.47 0.00 N	41.04 3.82 -4.99 N	38.15 3.78 -2.15 N	56.87 3.77 -19.37 N	58.19 3.78 -19.49 N	58.14 3.41 -19.49 N	39.40 3.00 -3.33 N	