

Time Weighted/Integrated Real Time LBMP- Generator

		--- LBMP \$					--- Marginal Cost of Losses					--- Marginal Cost of Congestion					--- Scarcity Pricing In Effect (Y/N)									
Generator Data		04/28/2013																								
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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		33.67	32.23	45.69	43.03	41.71	30.91	31.03	32.31	29.97	33.41	35.88	36.39	38.54	49.69	41.01	37.28	40.69	46.45	51.17	45.05	62.35	46.00	47.37	24.80	
		2.95	2.59	1.56	0.84	0.84	1.65	2.61	2.58	2.59	2.60	2.19	2.16	1.53	0.68	2.63	2.79	2.81	2.00	2.01	2.01	0.40	2.44	1.71	1.98	
		-0.29	-1.09	-25.94	-32.57	-31.11	-10.45	0.00	-0.73	0.00	-5.61	-12.98	-13.83	-22.56	-42.86	-14.41	-9.48	-12.17	-25.98	-30.48	-24.32	-58.36	-21.14	-30.01	-3.60	
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		33.67	32.23	45.69	43.03	41.71	30.92	31.04	32.32	29.99	33.42	35.89	36.40	38.56	49.69	41.02	37.29	40.69	46.46	51.17	45.05	62.37	46.02	47.38	24.82	
		2.95	2.59	1.56	0.84	0.84	1.66	2.61	2.59	2.60	2.61	2.20	2.17	1.54	0.68	2.64	2.80	2.82	2.01	2.01	2.01	0.40	2.46	1.73	2.00	
		-0.29	-1.09	-25.94	-32.58	-31.11	-10.45	0.00	-0.73	0.00	-5.61	-12.98	-13.83	-22.56	-42.86	-14.41	-9.48	-12.17	-25.98	-30.48	-24.32	-58.36	-21.15	-30.01	-3.60	
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		33.67	32.23	45.69	43.03	41.71	30.92	31.04	32.32	29.99	33.42	35.89	36.40	38.56	49.69	41.02	37.29	40.69	46.46	51.17	45.05	62.37	46.02	47.38	24.82	
		2.95	2.59	1.56	0.84	0.84	1.66	2.61	2.59	2.60	2.61	2.20	2.17	1.54	0.68	2.64	2.80	2.82	2.01	2.01	2.01	0.40	2.46	1.73	2.00	
		-0.29	-1.09	-25.94	-32.58	-31.11	-10.45	0.00	-0.73	0.00	-5.61	-12.98	-13.83	-22.56	-42.86	-14.41	-9.48	-12.17	-25.98	-30.48	-24.32	-58.36	-21.15	-30.01	-3.60	
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		32.78	31.88	50.34	49.01	47.41	32.58	30.59	32.04	29.48	34.05	37.98	38.68	42.56	57.57	43.18	38.39	42.37	50.91	56.51	49.28	73.19	49.72	52.90	24.93	
		2.00	2.03	1.36	0.72	0.72	1.36	2.16	2.18	2.10	2.19	1.86	1.87	1.33	0.54	2.10	2.13	2.23	1.60	1.65	1.69	0.32	1.93	1.23	1.43	
		-0.34	-1.29	-30.79	-38.66	-36.92	-12.40	0.00	-0.86	0.00	-6.66	-15.41	-16.42	-26.77	-50.87	-17.10	-11.25	-14.44	-30.83	-36.17	-28.87	-69.27	-25.38	-36.02	-4.26	
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		33.14	32.42	50.26	48.57	46.99	32.80	31.46	32.87	30.12	34.47	38.22	38.88	42.43	56.79	43.41	38.70	42.63	50.75	56.28	49.13	72.02	49.77	52.56	25.26	
		2.36	2.60	1.84	0.98	0.97	1.80	3.03	3.02	2.73	2.74	2.38	2.36	1.68	0.69	2.65	2.64	2.75	2.00	2.07	2.06	0.41	2.49	1.62	1.84	
		-0.33	-1.27	-30.23	-37.96	-36.26	-12.17	0.00	-0.85	0.00	-6.54	-15.13	-16.12	-26.29	-49.95	-16.80	-11.04	-14.18	-30.27	-35.52	-28.35	-68.02	-24.87	-35.30	-4.19	
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		32.78	31.88	50.34	49.01	47.41	32.58	30.59	32.04	29.48	34.05	37.98	38.68	42.56	57.57	43.18	38.39	42.37	50.91	56.51	49.28	73.19	49.72	52.90	24.93	
		2.00	2.03	1.36	0.72	0.72	1.36	2.16	2.18	2.10	2.19	1.86	1.87	1.33	0.54	2.10	2.13	2.23	1.60	1.65	1.69	0.32	1.93	1.23	1.43	
		-0.34	-1.29	-30.79	-38.66	-36.92	-12.40	0.00	-0.86	0.00	-6.66	-15.41	-16.42	-26.77	-50.87	-17.10	-11.25	-14.44	-30.83	-36.17	-28.87	-69.27	-25.38	-36.02	-4.26	
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		32.64	31.74	50.02	48.69	47.10	32.43	30.45	31.89	29.28	33.65	37.54	38.21	42.11	57.10	42.68	37.93	41.87	50.41	55.95	48.73	72.63	49.02	52.20	24.78	
		1.86	1.90	1.27	0.68	0.68	1.30	2.02	2.03	1.89	1.84	1.53	1.51	1.07	0.45	1.72	1.76	1.83	1.33	1.36	1.35	0.26	1.62	1.09	1.31	
		-0.34	-1.29	-30.57	-38.38	-36.66	-12.31	0.00	-0.85	0.00	-6.62	-15.29	-16.30	-26.58	-50.50	-16.98	-11.16	-14.34	-30.61	-35.91	-28.66	-68.76	-24.98	-35.47	-4.23	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
AIR_PRODUCTS___DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		32.23	31.21	49.38	48.18	46.61	31.87	29.27	30.65	28.23	32.63	36.60	37.27	41.34	56.49	41.65	36.97	40.83	49.50	54.98	47.82	71.98	48.13	51.54	24.11	
		1.45	1.38	0.85	0.46	0.47	0.84	0.84	0.80	0.84	0.86	0.71	0.70	0.50	0.22	0.83	0.87	0.90	0.65	0.65	0.66	0.13	0.80	0.53	0.68	
		-0.33	-1.28	-30.34	-38.10	-36.38	-12.21	0.00	-0.85	0.00	-6.57	-15.18	-16.18	-26.38	-50.12	-16.85	-11.08	-14.23	-30.38	-35.64	-28.44	-68.25	-24.92	-35.37	-4.20	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ALBANY___1	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		32.23	31.21	49.38	48.18	46.61	31.87	29.27	30.65	28.23	32.63	36.60	37.27	41.34	56.49	41.65	36.97	40.83	49.50	54.98	47.82	71.98	48.13	51.54	24.11	
		1.45	1.38	0.85	0.46	0.47	0.84	0.84	0.80	0.84	0.86	0.71	0.70	0.50	0.22	0.83	0.87	0.90	0.65	0.65	0.66	0.13	0.80	0.53	0.68	
		-0.33	-1.28	-30.34	-38.10	-36.38	-12.21	0.00	-0.85	0.00	-6.57	-15.18	-16.18	-26.38	-50.12	-16.85	-11.08	-14.23	-30.38	-35.64	-28.44	-68.25	-24.92	-35.37	-4.20	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ALBANY___2	23572	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		32.23	31.21	49.38	48.18	46.61	31.87	29.27	30.65	28.23	32.63	36.60	37.27	41.34	56.49	41.65	36.97	40.83	49.50	54.98	47.82	71.98	48.13	51.54	24.11	
		1.45	1.38	0.85	0.46	0.47	0.84	0.84	0.80	0.84	0.86	0.71	0.70	0.50	0.22	0.83	0.87	0.90	0.65	0.65	0.66	0.13	0.80	0.53	0.68	
		-0.33	-1.28	-30.34	-38.10	-36.38	-12.21	0.00	-0.85	0.00	-6.57	-15.18														

23573	1.45 -0.33 N	1.38 -1.28 N	0.85 -30.34 N	0.46 -38.10 N	0.47 -36.38 N	0.84 -12.21 N	0.84 0.00 N	0.80 -0.85 N	0.84 0.00 N	0.86 -6.57 N	0.71 -15.18 N	0.70 -16.18 N	0.50 -26.38 N	0.22 -50.12 N	0.83 -16.85 N	0.87 -11.08 N	0.90 -14.23 N	0.65 -30.38 N	0.65 -35.64 N	0.66 -28.44 N	0.13 -68.25 N	0.80 -24.92 N	0.53 -35.37 N	0.68 -4.20 N
ALBANY____4 23574	32.23 1.45 -0.33 N	31.21 1.38 -1.28 N	49.38 0.85 -30.34 N	48.18 0.46 -38.10 N	46.61 0.47 -36.38 N	31.87 0.84 -12.21 N	29.27 0.84 0.00 N	30.65 0.80 -0.85 N	28.23 0.84 0.00 N	32.63 0.86 -6.57 N	36.60 0.71 -15.18 N	37.27 0.70 -16.18 N	41.34 0.50 -26.38 N	56.49 0.22 -50.12 N	41.65 0.83 -16.85 N	36.97 0.87 -11.08 N	40.83 0.90 -14.23 N	49.50 0.65 -30.38 N	54.98 0.65 -35.64 N	47.82 0.66 -28.44 N	71.98 0.13 -68.25 N	48.13 0.80 -24.92 N	51.54 0.53 -35.37 N	24.11 0.68 -4.20 N
ALBANY____LFGE 323615	32.51 1.73 -0.34 N	31.47 1.64 -1.28 N	49.74 1.02 -30.54 N	48.52 0.55 -38.35 N	46.94 0.56 -36.63 N	32.15 1.03 -12.30 N	29.65 1.22 0.00 N	31.07 1.22 -0.85 N	28.64 1.25 0.00 N	33.04 1.24 -6.61 N	37.01 1.02 -15.28 N	37.68 1.00 -16.28 N	41.73 0.72 -26.56 N	56.92 0.31 -50.46 N	42.12 1.18 -16.97 N	37.41 1.23 -11.16 N	41.31 1.28 -14.33 N	49.99 0.93 -30.58 N	55.50 0.93 -35.88 N	48.29 0.94 -28.63 N	72.49 0.18 -68.71 N	48.83 1.13 -25.30 N	52.29 0.74 -35.91 N	24.40 0.93 -4.23 N
ALCOA_RYNLDS____DRP 24188	29.70 -0.75 0.00 N	27.86 -0.69 0.00 N	17.82 -0.36 0.00 N	9.41 -0.21 0.00 N	9.55 -0.21 0.00 N	18.42 -0.40 0.00 N	27.78 -0.66 0.00 N	28.26 -0.75 0.00 N	26.49 -0.90 0.00 N	24.20 -0.99 0.00 N	19.90 -0.81 0.00 N	19.60 -0.80 0.00 N	13.89 -0.58 0.00 N	5.88 -0.27 0.00 N	22.99 -0.98 0.00 N	24.08 -0.94 0.00 N	24.80 -0.91 0.00 N	17.84 -0.64 0.00 N	18.06 -0.62 0.00 N	18.09 -0.63 0.00 N	3.46 -0.14 0.00 N	21.66 -0.75 0.00 N	15.14 -0.50 0.00 N	18.74 -0.49 0.00 N
ALLEGHENY____COGEN 23514	30.86 0.36 -0.05 N	29.13 0.38 -0.20 N	22.97 0.10 -4.69 N	15.59 0.09 -5.89 N	15.48 0.10 -5.62 N	20.96 0.25 -1.89 N	28.88 0.45 0.00 N	29.43 0.30 -0.13 N	27.99 0.60 0.00 N	26.96 0.75 -1.02 N	23.54 0.48 -2.35 N	23.34 0.44 -2.50 N	18.80 0.27 -4.08 N	14.02 0.12 -7.75 N	26.88 0.31 -2.61 N	26.95 0.22 -1.72 N	28.14 0.23 -2.20 N	23.44 0.28 -4.69 N	24.45 0.26 -5.51 N	23.46 0.34 -4.39 N	14.20 0.06 -10.55 N	26.53 0.33 -3.79 N	21.21 0.19 -5.38 N	19.84 -0.04 -0.65 N
ALTONA_WT_PWR 323606	30.03 -0.41 0.00 N	28.20 -0.35 0.00 N	18.02 -0.16 0.00 N	9.50 -0.12 0.00 N	9.66 -0.10 0.00 N	18.66 -0.16 0.00 N	28.22 -0.21 0.00 N	28.68 -0.33 0.00 N	26.97 -0.42 0.00 N	24.67 -0.52 0.00 N	20.28 -0.43 0.00 N	19.98 -0.42 0.00 N	14.13 -0.33 0.00 N	5.98 -0.17 0.00 N	23.32 -0.65 0.00 N	24.35 -0.67 0.00 N	25.10 -0.61 0.00 N	18.00 -0.47 0.00 N	18.21 -0.48 0.00 N	18.28 -0.44 0.00 N	3.50 -0.10 0.00 N	21.74 -0.68 0.00 N	15.24 -0.40 0.00 N	18.78 -0.45 0.00 N
AMERICAN_REF_FUEL 24010	28.64 -1.85 -0.05 N	27.13 -1.60 -0.18 N	21.28 -1.13 -4.22 N	14.43 -0.49 -5.30 N	14.35 -0.48 -5.07 N	19.56 -0.96 -1.70 N	26.97 -1.46 0.00 N	27.02 -2.10 -0.12 N	25.32 -2.06 0.00 N	24.19 -1.92 -0.91 N	21.17 -1.65 -2.12 N	21.05 -1.60 -2.25 N	17.00 -1.13 -3.67 N	12.66 -0.46 -6.98 N	24.36 -1.96 -2.35 N	24.39 -2.18 -1.55 N	25.38 -2.31 -1.99 N	21.18 -1.52 -4.23 N	21.97 -1.67 -4.96 N	20.94 -1.74 -3.96 N	12.75 -0.35 -9.50 N	23.72 -2.11 -3.41 N	19.15 -1.33 -4.85 N	18.00 -1.82 -0.58 N
ARTHUR_KILL_GT_1 23520	33.39 2.66 -0.29 N	31.97 2.33 -1.09 N	45.54 1.41 -25.94 N	42.96 0.76 -32.58 N	41.63 0.75 -31.11 N	30.78 1.52 -10.45 N	30.84 2.41 0.00 N	32.10 2.36 -0.73 N	29.73 2.34 0.00 N	33.17 2.36 -5.61 N	35.69 1.99 -12.98 N	36.30 2.07 -13.83 N	38.48 1.46 -22.56 N	49.67 0.66 -42.86 N	40.94 2.56 -14.41 N	37.20 2.71 -9.48 N	40.60 2.72 -12.17 N	46.37 1.92 -25.98 N	51.05 1.89 -30.48 N	44.92 1.87 -24.32 N	62.33 0.38 -58.36 N	45.89 2.33 -21.15 N	47.32 1.66 -30.01 N	24.75 1.92 -3.60 N
ARTHUR_KILL_2 23512	33.39 2.66 -0.29 N	31.97 2.33 -1.09 N	45.54 1.41 -25.94 N	42.96 0.76 -32.58 N	41.63 0.75 -31.11 N	30.78 1.52 -10.45 N	30.84 2.41 0.00 N	32.10 2.36 -0.73 N	29.73 2.34 0.00 N	33.17 2.36 -5.61 N	35.69 1.99 -12.98 N	36.30 2.07 -13.83 N	38.48 1.46 -22.56 N	49.67 0.66 -42.86 N	40.94 2.56 -14.41 N	37.20 2.71 -9.48 N	40.60 2.72 -12.17 N	46.37 1.92 -25.98 N	51.05 1.89 -30.48 N	44.92 1.87 -24.32 N	62.33 0.38 -58.36 N	45.89 2.33 -21.15 N	47.32 1.66 -30.01 N	24.75 1.92 -3.60 N
ARTHUR_KILL_3 23513	33.57 2.84 -0.29 N	32.12 2.48 -1.09 N	45.61 1.48 -25.94 N	43.00 0.80 -32.58 N	41.68 0.81 -31.11 N	30.85 1.59 -10.45 N	30.94 2.51 0.00 N	32.20 2.47 -0.73 N	29.86 2.47 0.00 N	33.31 2.50 -5.61 N	35.80 2.10 -12.98 N	36.31 2.08 -13.83 N	38.49 1.47 -22.56 N	49.66 0.65 -42.86 N	40.91 2.53 -14.41 N	37.19 2.69 -9.48 N	40.59 2.71 -12.17 N	46.38 1.93 -25.98 N	51.09 1.93 -30.48 N	44.96 1.92 -24.32 N	62.34 0.39 -58.36 N	45.91 2.36 -21.14 N	47.31 1.65 -30.01 N	24.74 1.92 -3.60 N
ASHOKAN____ 23654	34.47 3.71 -0.32 N	33.04 3.28 -1.21 N	48.86 1.98 -28.71 N	46.71 1.04 -36.04 N	45.28 1.10 -34.42 N	32.57 2.19 -11.56 N	31.92 3.49 0.00 N	33.52 3.72 -0.80 N	31.20 3.82 0.00 N	35.14 3.73 -6.21 N	38.16 3.09 -14.36 N	38.68 2.97 -15.30 N	41.51 2.09 -24.96 N	54.50 0.92 -47.42 N	43.42 3.50 -15.95 N	39.16 3.66 -10.48 N	42.88 3.71 -13.46 N	49.89 2.68 -28.74 N	55.11 2.71 -33.72 N	48.49 2.86 -26.91 N	68.72 0.55 -64.57 N	49.28 3.36 -23.50 N	51.30 2.30 -33.36 N	25.76 2.55 -3.97 N
ASTORIA_EAST_ENERGY_CC1 323581	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N
ASTORIA_EAST_ENERGY_CC2 323582	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N
ASTORIA_GT2_1 24094	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N

ASTORIA_GT2_2 24095	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N
ASTORIA_GT2_3 24096	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N
ASTORIA_GT2_4 24097	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N
ASTORIA_GT3_1 24098	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N
ASTORIA_GT3_2 24099	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N
ASTORIA_GT3_3 24100	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N
ASTORIA_GT3_4 24101	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N
ASTORIA_GT4_1 24102	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N
ASTORIA_GT4_2 24103	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N
ASTORIA_GT4_3 24104	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N
ASTORIA_GT4_4 24105	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N
ASTORIA_GT_1 23523	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N
ASTORIA_GT_10 24110	33.66 2.93 -0.29 N	32.20 2.56 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.90 1.64 -10.45 N	31.01 2.58 0.00 N	32.27 2.54 -0.73 N	29.94 2.55 0.00 N	33.39 2.58 -5.61 N	35.88 2.19 -12.98 N	36.40 2.17 -13.83 N	38.54 1.53 -22.56 N	49.69 0.68 -42.86 N	41.01 2.62 -14.41 N	37.29 2.80 -9.48 N	40.68 2.81 -12.17 N	46.45 2.00 -25.98 N	51.14 1.98 -30.48 N	45.03 1.99 -24.32 N	62.35 0.39 -58.36 N	45.98 2.42 -21.15 N	47.36 1.71 -30.01 N	24.82 2.00 -3.60 N
ASTORIA_GT_11 24225	33.66 2.93 -0.29 N	32.20 2.56 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.90 1.64 -10.45 N	31.01 2.58 0.00 N	32.27 2.54 -0.73 N	29.94 2.55 0.00 N	33.39 2.58 -5.61 N	35.88 2.19 -12.98 N	36.40 2.17 -13.83 N	38.54 1.53 -22.56 N	49.69 0.68 -42.86 N	41.01 2.62 -14.41 N	37.29 2.80 -9.48 N	40.68 2.81 -12.17 N	46.45 2.00 -25.98 N	51.14 1.98 -30.48 N	45.03 1.99 -24.32 N	62.35 0.39 -58.36 N	45.98 2.42 -21.15 N	47.36 1.71 -30.01 N	24.82 2.00 -3.60 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	33.66 2.93 -0.29 N	32.20 2.56 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.90 1.64 -10.45 N	31.01 2.58 0.00 N	32.27 2.54 -0.73 N	29.94 2.55 0.00 N	33.39 2.58 -5.61 N	35.88 2.19 -12.98 N	36.40 2.17 -13.83 N	38.54 1.53 -22.56 N	49.69 0.68 -42.86 N	41.01 2.62 -14.41 N	37.29 2.80 -9.48 N	40.68 2.81 -12.17 N	46.45 2.00 -25.98 N	51.14 1.98 -30.48 N	45.03 1.99 -24.32 N	62.35 0.39 -58.36 N	45.98 2.42 -21.15 N	47.36 1.71 -30.01 N	24.82 2.00 -3.60 N	
ASTORIA_GT_13 24227	33.66 2.93 -0.29 N	32.20 2.56 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.90 1.64 -10.45 N	31.01 2.58 0.00 N	32.27 2.54 -0.73 N	29.94 2.55 0.00 N	33.39 2.58 -5.61 N	35.88 2.19 -12.98 N	36.40 2.17 -13.83 N	38.54 1.53 -22.56 N	49.69 0.68 -42.86 N	41.01 2.62 -14.41 N	37.29 2.80 -9.48 N	40.68 2.81 -12.17 N	46.45 2.00 -25.98 N	51.14 1.98 -30.48 N	45.03 1.99 -24.32 N	62.35 0.39 -58.36 N	45.98 2.42 -21.15 N	47.36 1.71 -30.01 N	24.82 2.00 -3.60 N	
ASTORIA_GT_5 24106	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N	
ASTORIA_GT_7 24107	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N	
ASTORIA_GT_8 24108	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N	
ASTORIA___2 24149	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N	
ASTORIA___3 23516	33.66 2.93 -0.29 N	32.20 2.56 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.90 1.64 -10.45 N	31.01 2.58 0.00 N	32.27 2.54 -0.73 N	29.94 2.55 0.00 N	33.39 2.58 -5.61 N	35.88 2.19 -12.98 N	36.40 2.17 -13.83 N	38.54 1.53 -22.56 N	49.69 0.68 -42.86 N	41.01 2.62 -14.41 N	37.29 2.80 -9.48 N	40.68 2.81 -12.17 N	46.45 2.00 -25.98 N	51.14 1.98 -30.48 N	45.03 1.99 -24.32 N	62.35 0.39 -58.36 N	45.98 2.42 -21.15 N	47.36 1.71 -30.01 N	24.82 2.00 -3.60 N	
ASTORIA___4 23517	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N	
ASTORIA___5 23518	33.68 2.95 -0.29 N	32.23 2.59 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.92 1.65 -10.45 N	31.03 2.60 0.00 N	32.31 2.58 -0.73 N	29.96 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.39 2.16 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.76 -9.48 N	40.66 2.78 -12.17 N	46.42 1.97 -25.98 N	51.11 1.95 -30.48 N	45.01 1.96 -24.32 N	62.35 0.39 -58.36 N	45.96 2.40 -21.15 N	47.36 1.71 -30.01 N	24.79 1.97 -3.60 N	
AST_ENERGY_2_CC3 323677	33.64 2.91 -0.29 N	32.19 2.55 -1.09 N	45.65 1.52 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	30.99 2.56 0.00 N	32.26 2.53 -0.73 N	29.92 2.53 0.00 N	33.35 2.54 -5.61 N	35.83 2.14 -12.98 N	36.34 2.10 -13.83 N	38.50 1.49 -22.56 N	49.67 0.66 -42.86 N	40.93 2.55 -14.41 N	37.21 2.72 -9.48 N	40.61 2.73 -12.17 N	46.18 1.94 -25.76 N	48.95 1.94 -28.33 N	44.21 1.94 -23.55 N	59.17 0.39 -55.18 N	45.82 2.38 -21.02 N	47.34 1.69 -30.01 N	24.79 1.97 -3.60 N	
AST_ENERGY_2_CC4 323678	33.64 2.91 -0.29 N	32.19 2.55 -1.09 N	45.65 1.52 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	30.99 2.56 0.00 N	32.26 2.53 -0.73 N	29.92 2.53 0.00 N	33.35 2.54 -5.61 N	35.83 2.14 -12.98 N	36.34 2.10 -13.83 N	38.50 1.49 -22.56 N	49.67 0.66 -42.86 N	40.93 2.55 -14.41 N	37.21 2.72 -9.48 N	40.61 2.73 -12.17 N	46.18 1.94 -25.76 N	48.95 1.94 -28.33 N	44.21 1.94 -23.55 N	59.17 0.39 -55.18 N	45.82 2.38 -21.02 N	47.34 1.69 -30.01 N	24.79 1.97 -3.60 N	
ATHENS_STG_1 23668	32.57 1.83 -0.30 N	31.39 1.68 -1.16 N	46.69 1.04 -27.46 N	44.66 0.56 -34.48 N	43.24 0.56 -32.93 N	30.96 1.08 -11.06 N	30.09 1.66 0.00 N	31.41 1.64 -0.77 N	29.02 1.64 0.00 N	32.77 1.64 -5.94 N	35.83 1.38 -13.74 N	36.39 1.35 -14.64 N	39.30 0.96 -23.88 N	51.94 0.42 -45.36 N	40.84 1.61 -15.25 N	36.74 1.70 -10.03 N	40.31 1.73 -12.88 N	47.21 1.24 -27.49 N	52.19 1.25 -32.26 N	45.72 1.26 -25.74 N	65.62 0.25 -61.77 N	46.33 1.54 -22.38 N	48.47 1.06 -31.77 N	24.26 1.23 -3.80 N	
ATHENS_STG_2 23670	32.57 1.83 -0.30 N	31.39 1.68 -1.16 N	46.69 1.04 -27.46 N	44.66 0.56 -34.48 N	43.24 0.56 -32.93 N	30.96 1.08 -11.06 N	30.09 1.66 0.00 N	31.41 1.64 -0.77 N	29.02 1.64 0.00 N	32.77 1.64 -5.94 N	35.83 1.38 -13.74 N	36.39 1.35 -14.64 N	39.30 0.96 -23.88 N	51.94 0.42 -45.36 N	40.84 1.61 -15.25 N	36.74 1.70 -10.03 N	40.31 1.73 -12.88 N	47.21 1.24 -27.49 N	52.19 1.25 -32.26 N	45.72 1.26 -25.74 N	65.62 0.25 -61.77 N	46.33 1.54 -22.38 N	48.47 1.06 -31.77 N	24.26 1.23 -3.80 N	
ATHENS_STG_3	32.57	31.39	46.69	44.66	43.24	30.96	30.09	31.41	29.02	32.77	35.83	36.39	39.30	51.94	40.84	36.74	40.31	47.21	52.19	45.72	65.62	46.33	48.47	24.26	

23677		1.83 -0.30 N	1.68 -1.16 N	1.04 -27.46 N	0.56 -34.48 N	0.56 -32.93 N	1.08 -11.06 N	1.66 0.00 N	1.64 -0.77 N	1.64 0.00 N	1.64 -5.94 N	1.38 -13.74 N	1.35 -14.64 N	0.96 -23.88 N	0.42 -45.36 N	1.61 -15.25 N	1.70 -10.03 N	1.73 -12.88 N	1.24 -27.49 N	1.25 -32.26 N	1.26 -25.74 N	0.25 -61.77 N	1.54 -22.38 N	1.06 -31.77 N	1.23 -3.80 N
BARRETT_IC_1 23704		39.63 3.49 -5.70 N	32.73 3.09 -1.09 N	45.97 1.84 -25.95 N	43.18 0.98 -32.58 N	41.85 0.98 -31.11 N	43.43 1.99 -22.61 N	36.95 3.15 -5.37 N	116.75 3.13 -84.61 N	33.39 3.13 -2.87 N	33.90 3.09 -5.61 N	41.29 2.51 -18.07 N	37.86 2.50 -14.96 N	49.79 1.80 -33.52 N	52.70 0.77 -45.78 N	49.04 3.03 -22.04 N	49.98 3.22 -21.74 N	53.04 3.26 -24.08 N	84.28 2.26 -63.55 N	54.61 2.26 -33.67 N	45.31 2.27 -24.32 N	125.18 0.45 -121.13 N	46.22 2.66 -21.15 N	47.55 1.89 -30.01 N	25.05 2.22 -3.60 N
BARRETT_IC_10 23701		39.63 3.49 -5.70 N	32.73 3.09 -1.09 N	45.97 1.84 -25.95 N	43.18 0.98 -32.58 N	41.85 0.98 -31.11 N	43.43 1.99 -22.61 N	36.95 3.15 -5.37 N	116.75 3.13 -84.61 N	33.39 3.13 -2.87 N	33.90 3.09 -5.61 N	41.29 2.51 -18.07 N	37.86 2.50 -14.96 N	49.79 1.80 -33.52 N	52.70 0.77 -45.78 N	49.04 3.03 -22.04 N	49.98 3.22 -21.74 N	53.04 3.26 -24.08 N	84.28 2.26 -63.55 N	54.61 2.26 -33.67 N	45.31 2.27 -24.32 N	125.18 0.45 -121.13 N	46.22 2.66 -21.15 N	47.55 1.89 -30.01 N	25.05 2.22 -3.60 N
BARRETT_IC_11 23702		39.63 3.49 -5.70 N	32.73 3.09 -1.09 N	45.97 1.84 -25.95 N	43.18 0.98 -32.58 N	41.85 0.98 -31.11 N	43.43 1.99 -22.61 N	36.95 3.15 -5.37 N	116.75 3.13 -84.61 N	33.39 3.13 -2.87 N	33.90 3.09 -5.61 N	41.29 2.51 -18.07 N	37.86 2.50 -14.96 N	49.79 1.80 -33.52 N	52.70 0.77 -45.78 N	49.04 3.03 -22.04 N	49.98 3.22 -21.74 N	53.04 3.26 -24.08 N	84.28 2.26 -63.55 N	54.61 2.26 -33.67 N	45.31 2.27 -24.32 N	125.18 0.45 -121.13 N	46.22 2.66 -21.15 N	47.55 1.89 -30.01 N	25.05 2.22 -3.60 N
BARRETT_IC_12 23703		39.63 3.49 -5.70 N	32.73 3.09 -1.09 N	45.97 1.84 -25.95 N	43.18 0.98 -32.58 N	41.85 0.98 -31.11 N	43.43 1.99 -22.61 N	36.95 3.15 -5.37 N	116.75 3.13 -84.61 N	33.39 3.13 -2.87 N	33.90 3.09 -5.61 N	41.29 2.51 -18.07 N	37.86 2.50 -14.96 N	49.79 1.80 -33.52 N	52.70 0.77 -45.78 N	49.04 3.03 -22.04 N	49.98 3.22 -21.74 N	53.04 3.26 -24.08 N	84.28 2.26 -63.55 N	54.61 2.26 -33.67 N	45.31 2.27 -24.32 N	125.18 0.45 -121.13 N	46.22 2.66 -21.15 N	47.55 1.89 -30.01 N	25.05 2.22 -3.60 N
BARRETT_IC_2 23705		39.63 3.49 -5.70 N	32.73 3.09 -1.09 N	45.97 1.84 -25.95 N	43.18 0.98 -32.58 N	41.85 0.98 -31.11 N	43.43 1.99 -22.61 N	36.95 3.15 -5.37 N	116.75 3.13 -84.61 N	33.39 3.13 -2.87 N	33.90 3.09 -5.61 N	41.29 2.51 -18.07 N	37.86 2.50 -14.96 N	49.79 1.80 -33.52 N	52.70 0.77 -45.78 N	49.04 3.03 -22.04 N	49.98 3.22 -21.74 N	53.04 3.26 -24.08 N	84.28 2.26 -63.55 N	54.61 2.26 -33.67 N	45.31 2.27 -24.32 N	125.18 0.45 -121.13 N	46.22 2.66 -21.15 N	47.55 1.89 -30.01 N	25.05 2.22 -3.60 N
BARRETT_IC_3 23706		39.63 3.49 -5.70 N	32.73 3.09 -1.09 N	45.97 1.84 -25.95 N	43.18 0.98 -32.58 N	41.85 0.98 -31.11 N	43.43 1.99 -22.61 N	36.95 3.15 -5.37 N	116.75 3.13 -84.61 N	33.39 3.13 -2.87 N	33.90 3.09 -5.61 N	41.29 2.51 -18.07 N	37.86 2.50 -14.96 N	49.79 1.80 -33.52 N	52.70 0.77 -45.78 N	49.04 3.03 -22.04 N	49.98 3.22 -21.74 N	53.04 3.26 -24.08 N	84.28 2.26 -63.55 N	54.61 2.26 -33.67 N	45.31 2.27 -24.32 N	125.18 0.45 -121.13 N	46.22 2.66 -21.15 N	47.55 1.89 -30.01 N	25.05 2.22 -3.60 N
BARRETT_IC_4 23707		39.63 3.49 -5.70 N	32.73 3.09 -1.09 N	45.97 1.84 -25.95 N	43.18 0.98 -32.58 N	41.85 0.98 -31.11 N	43.43 1.99 -22.61 N	36.95 3.15 -5.37 N	116.75 3.13 -84.61 N	33.39 3.13 -2.87 N	33.90 3.09 -5.61 N	41.29 2.51 -18.07 N	37.86 2.50 -14.96 N	49.79 1.80 -33.52 N	52.70 0.77 -45.78 N	49.04 3.03 -22.04 N	49.98 3.22 -21.74 N	53.04 3.26 -24.08 N	84.28 2.26 -63.55 N	54.61 2.26 -33.67 N	45.31 2.27 -24.32 N	125.18 0.45 -121.13 N	46.22 2.66 -21.15 N	47.55 1.89 -30.01 N	25.05 2.22 -3.60 N
BARRETT_IC_5 23708		39.63 3.49 -5.70 N	32.73 3.09 -1.09 N	45.97 1.84 -25.95 N	43.18 0.98 -32.58 N	41.85 0.98 -31.11 N	43.43 1.99 -22.61 N	36.95 3.15 -5.37 N	116.75 3.13 -84.61 N	33.39 3.13 -2.87 N	33.90 3.09 -5.61 N	41.29 2.51 -18.07 N	37.86 2.50 -14.96 N	49.79 1.80 -33.52 N	52.70 0.77 -45.78 N	49.04 3.03 -22.04 N	49.98 3.22 -21.74 N	53.04 3.26 -24.08 N	84.28 2.26 -63.55 N	54.61 2.26 -33.67 N	45.31 2.27 -24.32 N	125.18 0.45 -121.13 N	46.22 2.66 -21.15 N	47.55 1.89 -30.01 N	25.05 2.22 -3.60 N
BARRETT_IC_6 23709		39.63 3.49 -5.70 N	32.73 3.09 -1.09 N	45.97 1.84 -25.95 N	43.18 0.98 -32.58 N	41.85 0.98 -31.11 N	43.43 1.99 -22.61 N	36.95 3.15 -5.37 N	116.75 3.13 -84.61 N	33.39 3.13 -2.87 N	33.90 3.09 -5.61 N	41.29 2.51 -18.07 N	37.86 2.50 -14.96 N	49.79 1.80 -33.52 N	52.70 0.77 -45.78 N	49.04 3.03 -22.04 N	49.98 3.22 -21.74 N	53.04 3.26 -24.08 N	84.28 2.26 -63.55 N	54.61 2.26 -33.67 N	45.31 2.27 -24.32 N	125.18 0.45 -121.13 N	46.22 2.66 -21.15 N	47.55 1.89 -30.01 N	25.05 2.22 -3.60 N
BARRETT_IC_7 23710		39.63 3.49 -5.70 N	32.73 3.09 -1.09 N	45.97 1.84 -25.95 N	43.18 0.98 -32.58 N	41.85 0.98 -31.11 N	43.43 1.99 -22.61 N	36.95 3.15 -5.37 N	116.75 3.13 -84.61 N	33.39 3.13 -2.87 N	33.90 3.09 -5.61 N	41.29 2.51 -18.07 N	37.86 2.50 -14.96 N	49.79 1.80 -33.52 N	52.70 0.77 -45.78 N	49.04 3.03 -22.04 N	49.98 3.22 -21.74 N	53.04 3.26 -24.08 N	84.28 2.26 -63.55 N	54.61 2.26 -33.67 N	45.31 2.27 -24.32 N	125.18 0.45 -121.13 N	46.22 2.66 -21.15 N	47.55 1.89 -30.01 N	25.05 2.22 -3.60 N
BARRETT_IC_8 23711		39.63 3.49 -5.70 N	32.73 3.09 -1.09 N	45.97 1.84 -25.95 N	43.18 0.98 -32.58 N	41.85 0.98 -31.11 N	43.43 1.99 -22.61 N	36.95 3.15 -5.37 N	116.75 3.13 -84.61 N	33.39 3.13 -2.87 N	33.90 3.09 -5.61 N	41.29 2.51 -18.07 N	37.86 2.50 -14.96 N	49.79 1.80 -33.52 N	52.70 0.77 -45.78 N	49.04 3.03 -22.04 N	49.98 3.22 -21.74 N	53.04 3.26 -24.08 N	84.28 2.26 -63.55 N	54.61 2.26 -33.67 N	45.31 2.27 -24.32 N	125.18 0.45 -121.13 N	46.22 2.66 -21.15 N	47.55 1.89 -30.01 N	25.05 2.22 -3.60 N
BARRETT_IC_9 23700		39.63 3.49 -5.70 N	32.73 3.09 -1.09 N	45.97 1.84 -25.95 N	43.18 0.98 -32.58 N	41.85 0.98 -31.11 N	43.43 1.99 -22.61 N	36.95 3.15 -5.37 N	116.75 3.13 -84.61 N	33.39 3.13 -2.87 N	33.90 3.09 -5.61 N	41.29 2.51 -18.07 N	37.86 2.50 -14.96 N	49.79 1.80 -33.52 N	52.70 0.77 -45.78 N	49.04 3.03 -22.04 N	49.98 3.22 -21.74 N	53.04 3.26 -24.08 N	84.28 2.26 -63.55 N	54.61 2.26 -33.67 N	45.31 2.27 -24.32 N	125.18 0.45 -121.13 N	46.22 2.66 -21.15 N	47.55 1.89 -30.01 N	25.05 2.22 -3.60 N
BARRETT___1 23545		39.63 3.49 -5.70 N	32.73 3.09 -1.09 N	45.97 1.84 -25.95 N	43.18 0.98 -32.58 N	41.85 0.98 -31.11 N	43.43 1.99 -22.61 N	36.95 3.15 -5.37 N	116.75 3.13 -84.61 N	33.39 3.13 -2.87 N	33.90 3.09 -5.61 N	41.29 2.51 -18.07 N	37.86 2.50 -14.96 N	49.79 1.80 -33.52 N	52.70 0.77 -45.78 N	49.04 3.03 -22.04 N	49.98 3.22 -21.74 N	53.04 3.26 -24.08 N	84.28 2.26 -63.55 N	54.61 2.26 -33.67 N	45.31 2.27 -24.32 N	125.18 0.45 -121.13 N	46.22 2.66 -21.15 N	47.55 1.89 -30.01 N	25.05 2.22 -3.60 N

BARRETT___2 23546	39.63 3.49 -5.70 N	32.73 3.09 -1.09 N	45.97 1.84 -25.95 N	43.18 0.98 -32.58 N	41.85 0.98 -31.11 N	43.43 1.99 -22.61 N	36.95 3.15 -5.37 N	116.75 3.13 -84.61 N	33.39 3.13 -2.87 N	33.90 3.09 -5.61 N	41.29 2.51 -18.07 N	37.86 2.50 -14.96 N	49.79 1.80 -33.52 N	52.70 0.77 -45.78 N	49.04 3.03 -22.04 N	49.98 3.22 -21.74 N	53.04 3.26 -24.08 N	84.28 2.26 -63.55 N	54.61 2.26 -33.67 N	45.31 2.27 -24.32 N	125.18 0.45 -121.13 N	46.22 2.66 -21.15 N	47.55 1.89 -30.01 N	25.05 2.22 -3.60 N
BAYONEEC___CTG1 323682	33.64 2.91 -0.29 N	32.19 2.55 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.57 0.00 N	32.26 2.53 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.35 2.12 -13.83 N	38.52 1.50 -22.56 N	49.68 0.67 -42.86 N	40.97 2.59 -14.41 N	37.24 2.74 -9.48 N	40.64 2.77 -12.17 N	46.41 1.97 -25.98 N	51.12 1.96 -30.48 N	45.00 1.96 -24.32 N	62.35 0.39 -58.36 N	45.95 2.39 -21.14 N	47.34 1.69 -30.01 N	24.79 1.96 -3.60 N
BAYONEEC___CTG2 323683	33.64 2.91 -0.29 N	32.19 2.55 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.57 0.00 N	32.26 2.53 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.35 2.12 -13.83 N	38.52 1.50 -22.56 N	49.68 0.67 -42.86 N	40.97 2.59 -14.41 N	37.24 2.74 -9.48 N	40.64 2.77 -12.17 N	46.41 1.97 -25.98 N	51.12 1.96 -30.48 N	45.00 1.96 -24.32 N	62.35 0.39 -58.36 N	45.95 2.39 -21.14 N	47.34 1.69 -30.01 N	24.79 1.96 -3.60 N
BAYONEEC___CTG3 323684	33.64 2.91 -0.29 N	32.19 2.55 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.57 0.00 N	32.26 2.53 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.35 2.12 -13.83 N	38.52 1.50 -22.56 N	49.68 0.67 -42.86 N	40.97 2.59 -14.41 N	37.24 2.74 -9.48 N	40.64 2.77 -12.17 N	46.41 1.97 -25.98 N	51.12 1.96 -30.48 N	45.00 1.96 -24.32 N	62.35 0.39 -58.36 N	45.95 2.39 -21.14 N	47.34 1.69 -30.01 N	24.79 1.96 -3.60 N
BAYONEEC___CTG4 323685	33.64 2.91 -0.29 N	32.19 2.55 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.57 0.00 N	32.26 2.53 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.35 2.12 -13.83 N	38.52 1.50 -22.56 N	49.68 0.67 -42.86 N	40.97 2.59 -14.41 N	37.24 2.74 -9.48 N	40.64 2.77 -12.17 N	46.41 1.97 -25.98 N	51.12 1.96 -30.48 N	45.00 1.96 -24.32 N	62.35 0.39 -58.36 N	45.95 2.39 -21.14 N	47.34 1.69 -30.01 N	24.79 1.96 -3.60 N
BAYONEEC___CTG5 323686	33.64 2.91 -0.29 N	32.19 2.55 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.57 0.00 N	32.26 2.53 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.35 2.12 -13.83 N	38.52 1.50 -22.56 N	49.68 0.67 -42.86 N	40.97 2.59 -14.41 N	37.24 2.74 -9.48 N	40.64 2.77 -12.17 N	46.41 1.97 -25.98 N	51.12 1.96 -30.48 N	45.00 1.96 -24.32 N	62.35 0.39 -58.36 N	45.95 2.39 -21.14 N	47.34 1.69 -30.01 N	24.79 1.96 -3.60 N
BAYONEEC___CTG6 323687	33.64 2.91 -0.29 N	32.19 2.55 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.57 0.00 N	32.26 2.53 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.35 2.12 -13.83 N	38.52 1.50 -22.56 N	49.68 0.67 -42.86 N	40.97 2.59 -14.41 N	37.24 2.74 -9.48 N	40.64 2.77 -12.17 N	46.41 1.97 -25.98 N	51.12 1.96 -30.48 N	45.00 1.96 -24.32 N	62.35 0.39 -58.36 N	45.95 2.39 -21.14 N	47.34 1.69 -30.01 N	24.79 1.96 -3.60 N
BAYONEEC___CTG7 323688	33.64 2.91 -0.29 N	32.19 2.55 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.57 0.00 N	32.26 2.53 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.35 2.12 -13.83 N	38.52 1.50 -22.56 N	49.68 0.67 -42.86 N	40.97 2.59 -14.41 N	37.24 2.74 -9.48 N	40.64 2.77 -12.17 N	46.41 1.97 -25.98 N	51.12 1.96 -30.48 N	45.00 1.96 -24.32 N	62.35 0.39 -58.36 N	45.95 2.39 -21.14 N	47.34 1.69 -30.01 N	24.79 1.96 -3.60 N
BAYONEEC___CTG8 323689	33.64 2.91 -0.29 N	32.19 2.55 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.57 0.00 N	32.26 2.53 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.35 2.12 -13.83 N	38.52 1.50 -22.56 N	49.68 0.67 -42.86 N	40.97 2.59 -14.41 N	37.24 2.74 -9.48 N	40.64 2.77 -12.17 N	46.41 1.97 -25.98 N	51.12 1.96 -30.48 N	45.00 1.96 -24.32 N	62.35 0.39 -58.36 N	45.95 2.39 -21.14 N	47.34 1.69 -30.01 N	24.79 1.96 -3.60 N
BEACON___LESR 323632	32.53 1.75 -0.33 N	31.54 1.71 -1.27 N	49.47 1.01 -30.27 N	48.18 0.55 -38.01 N	46.61 0.55 -36.30 N	32.05 1.04 -12.19 N	29.64 1.21 0.00 N	31.09 1.24 -0.85 N	28.76 1.38 0.00 N	33.14 1.40 -6.55 N	36.98 1.13 -15.15 N	37.64 1.10 -16.14 N	41.55 0.77 -26.32 N	56.51 0.34 -50.01 N	42.07 1.28 -16.82 N	37.40 1.32 -11.06 N	41.32 1.42 -14.20 N	49.82 1.03 -30.31 N	55.29 1.04 -35.56 N	48.13 1.03 -28.38 N	71.90 0.20 -68.10 N	48.47 1.21 -24.85 N	51.67 0.76 -35.27 N	24.40 0.97 -4.19 N
BEAVER RIVER___HYD 24048	30.17 -0.28 -0.01 N	28.18 -0.39 -0.02 N	18.48 -0.23 -0.52 N	10.15 -0.13 -0.66 N	10.24 -0.15 -0.63 N	18.83 -0.20 -0.21 N	28.15 -0.28 0.00 N	28.73 -0.29 -0.02 N	27.22 -0.17 0.00 N	25.32 0.01 -0.11 N	21.08 0.11 -0.26 N	20.77 0.09 -0.28 N	14.90 -0.01 -0.46 N	6.95 -0.06 -0.87 N	23.97 -0.29 -0.29 N	24.93 -0.28 -0.19 N	25.72 -0.22 -0.24 N	18.86 -0.14 -0.52 N	19.18 -0.12 -0.62 N	19.15 -0.06 -0.49 N	4.79 0.00 -1.18 N	22.85 0.03 -0.40 N	16.13 -0.08 -0.56 N	19.11 -0.19 -0.07 N
BEEBEE_GT_13 23619	30.13 -0.35 -0.04 N	28.37 -0.32 -0.14 N	21.22 -0.30 -3.34 N	13.69 -0.12 -4.20 N	13.66 -0.11 -4.01 N	19.97 -0.19 -1.35 N	28.15 -0.28 0.00 N	28.61 -0.49 -0.09 N	27.06 -0.33 0.00 N	25.70 -0.22 -0.72 N	22.13 -0.25 -1.67 N	21.95 -0.23 -1.78 N	17.21 -0.15 -2.91 N	11.62 -0.05 -5.52 N	25.54 -0.29 -1.86 N	25.84 -0.40 -1.22 N	26.83 -0.45 -1.57 N	21.59 -0.23 -3.35 N	22.30 -0.31 -3.93 N	21.58 -0.27 -3.13 N	11.06 -0.06 -7.52 N	24.79 -0.33 -2.70 N	19.26 -0.21 -3.83 N	19.25 -0.44 -0.46 N
BETHLEHEM___GRP 23843	32.23 1.45 -0.33 N	31.21 1.38 -1.28 N	49.38 0.85 -30.34 N	48.18 0.46 -38.10 N	46.61 0.47 -36.38 N	31.87 0.84 -12.21 N	29.27 0.84 0.00 N	30.65 0.80 -0.85 N	28.23 0.84 0.00 N	32.63 0.86 -6.57 N	36.60 0.71 -15.18 N	37.27 0.70 -16.18 N	41.34 0.50 -26.38 N	56.49 0.22 -50.12 N	41.65 0.83 -16.85 N	36.97 0.87 -11.08 N	40.83 0.90 -14.23 N	49.50 0.65 -30.38 N	54.98 0.65 -35.64 N	47.82 0.66 -28.44 N	71.98 0.13 -68.25 N	48.13 0.80 -24.92 N	51.54 0.53 -35.37 N	24.11 0.68 -4.20 N
BETHLEHEM___GS1 323560	32.23 1.45 -0.33 N	31.21 1.38 -1.28 N	49.38 0.85 -30.34 N	48.18 0.46 -38.10 N	46.61 0.47 -36.38 N	31.87 0.84 -12.21 N	29.27 0.84 0.00 N	30.65 0.80 -0.85 N	28.23 0.84 0.00 N	32.63 0.86 -6.57 N	36.60 0.71 -15.18 N	37.27 0.70 -16.18 N	41.34 0.50 -26.38 N	56.49 0.22 -50.12 N	41.65 0.83 -16.85 N	36.97 0.87 -11.08 N	40.83 0.90 -14.23 N	49.50 0.65 -30.38 N	54.98 0.65 -35.64 N	47.82 0.66 -28.44 N	71.98 0.13 -68.25 N	48.13 0.80 -24.92 N	51.54 0.53 -35.37 N	24.11 0.68 -4.20 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	32.23 1.45 -0.33 N	31.21 1.38 -1.28 N	49.38 0.85 -30.34 N	48.18 0.46 -38.10 N	46.61 0.47 -36.38 N	31.87 0.84 -12.21 N	29.27 0.84 0.00 N	30.65 0.80 -0.85 N	28.23 0.84 0.00 N	32.63 0.86 -6.57 N	36.60 0.71 -15.18 N	37.27 0.70 -16.18 N	41.34 0.50 -26.38 N	56.49 0.22 -50.12 N	41.65 0.83 -16.85 N	36.97 0.87 -11.08 N	40.83 0.90 -14.23 N	49.50 0.65 -30.38 N	54.98 0.65 -35.64 N	47.82 0.66 -28.44 N	71.98 0.13 -68.25 N	48.13 0.80 -24.92 N	51.54 0.53 -35.37 N	24.11 0.68 -4.20 N	
BETHLEHEM___GS3 323562	32.23 1.45 -0.33 N	31.21 1.38 -1.28 N	49.38 0.85 -30.34 N	48.18 0.46 -38.10 N	46.61 0.47 -36.38 N	31.87 0.84 -12.21 N	29.27 0.84 0.00 N	30.65 0.80 -0.85 N	28.23 0.84 0.00 N	32.63 0.86 -6.57 N	36.60 0.71 -15.18 N	37.27 0.70 -16.18 N	41.34 0.50 -26.38 N	56.49 0.22 -50.12 N	41.65 0.83 -16.85 N	36.97 0.87 -11.08 N	40.83 0.90 -14.23 N	49.50 0.65 -30.38 N	54.98 0.65 -35.64 N	47.82 0.66 -28.44 N	71.98 0.13 -68.25 N	48.13 0.80 -24.92 N	51.54 0.53 -35.37 N	24.11 0.68 -4.20 N	
BETHLEHEM___STEEL 23779	29.50 -0.99 -0.05 N	27.93 -0.81 -0.19 N	22.02 -0.67 -4.51 N	15.00 -0.28 -5.66 N	14.90 -0.27 -5.40 N	20.11 -0.52 -1.81 N	27.69 -0.74 0.00 N	27.97 -1.16 -0.13 N	26.42 -0.97 0.00 N	25.37 -0.80 -0.97 N	22.16 -0.80 -2.26 N	22.00 -0.80 -2.40 N	17.80 -0.57 -3.92 N	13.37 -0.22 -7.44 N	25.44 -1.04 -2.50 N	25.47 -1.20 -1.65 N	26.57 -1.25 -2.12 N	22.20 -0.79 -4.51 N	23.09 -0.89 -5.29 N	22.03 -0.91 -4.22 N	13.54 -0.20 -10.14 N	24.94 -1.12 -3.64 N	20.14 -0.67 -5.17 N	18.83 -1.02 -0.62 N	
BETHPAGE_CC_5 323564	39.77 3.62 -5.70 N	32.84 3.20 -1.09 N	46.06 1.93 -25.95 N	43.22 1.02 -32.58 N	41.90 1.03 -31.11 N	43.54 2.11 -22.61 N	37.12 3.32 -5.37 N	116.92 3.31 -84.61 N	33.50 3.24 -2.87 N	33.98 3.17 -5.61 N	41.41 2.63 -18.07 N	37.96 2.60 -14.96 N	49.84 1.86 -33.52 N	52.72 0.80 -45.78 N	49.13 3.12 -22.04 N	50.06 3.30 -21.74 N	53.13 3.35 -24.08 N	84.40 2.37 -63.55 N	54.72 2.36 -33.67 N	45.36 2.32 -24.32 N	125.19 0.46 -121.13 N	46.30 2.74 -21.15 N	47.63 1.98 -30.01 N	25.11 2.29 -3.60 N	
BINGHAMTON___COGEN 23790	31.28 0.74 -0.10 N	29.67 0.74 -0.37 N	27.47 0.39 -8.89 N	21.02 0.24 -11.16 N	20.68 0.25 -10.66 N	22.90 0.50 -3.58 N	29.27 0.84 0.00 N	30.02 0.76 -0.25 N	28.26 0.87 0.00 N	28.07 0.96 -1.92 N	25.87 0.71 -4.45 N	25.83 0.69 -4.74 N	22.67 0.48 -7.73 N	21.05 0.21 -14.69 N	29.63 0.72 -4.94 N	29.01 0.75 -3.25 N	30.67 0.79 -4.17 N	27.95 0.57 -8.90 N	29.69 0.57 -10.44 N	27.64 0.58 -8.34 N	23.71 0.11 -20.00 N	30.30 0.71 -7.18 N	26.32 0.49 -10.19 N	20.95 0.48 -1.23 N	
BLACK RIVER___HYD 24047	30.33 -0.13 -0.01 N	28.33 -0.27 -0.05 N	19.08 -0.18 -1.07 N	10.87 -0.10 -1.35 N	10.95 -0.11 -1.29 N	19.15 -0.11 -0.43 N	28.32 -0.11 0.00 N	28.95 -0.08 -0.03 N	27.48 0.09 0.00 N	25.79 0.36 -0.23 N	21.71 0.46 -0.54 N	21.39 0.42 -0.57 N	15.59 0.19 -0.94 N	7.93 0.00 -1.78 N	24.51 -0.06 -0.60 N	25.33 -0.06 -0.39 N	26.22 0.02 -0.49 N	19.60 0.05 -1.07 N	20.02 0.07 -1.26 N	19.86 0.14 -1.01 N	6.06 0.05 -2.42 N	23.51 0.24 -0.85 N	16.89 0.04 -1.21 N	19.27 -0.11 -0.15 N	
BLISS_WT_PWR 323608	30.34 -0.16 -0.05 N	28.61 -0.13 -0.19 N	22.33 -0.40 -4.55 N	15.11 -0.23 -5.71 N	14.98 -0.23 -5.45 N	20.30 -0.35 -1.83 N	27.96 -0.47 0.00 N	28.43 -0.70 -0.13 N	27.50 0.11 0.00 N	26.57 0.40 -0.99 N	23.04 0.05 -2.28 N	22.42 -0.41 -2.43 N	17.90 -0.51 -3.96 N	13.52 -0.15 -7.51 N	25.45 -1.05 -2.53 N	25.46 -1.22 -1.66 N	26.73 -1.11 -2.14 N	22.48 -0.55 -4.56 N	23.66 -0.36 -5.35 N	22.28 -0.71 -4.27 N	13.61 -0.22 -10.23 N	24.73 -1.36 -3.68 N	19.89 -0.97 -5.22 N	18.51 -1.35 -0.63 N	
BLUE_CIRC_CHEM_DRP 24182	32.35 1.58 -0.33 N	31.30 1.48 -1.27 N	49.19 0.91 -30.09 N	47.90 0.49 -37.78 N	46.34 0.50 -36.09 N	31.88 0.95 -12.11 N	29.76 1.33 0.00 N	31.15 1.31 -0.84 N	28.69 1.31 0.00 N	33.00 1.29 -6.51 N	36.83 1.06 -15.06 N	37.48 1.04 -16.05 N	41.36 0.73 -26.16 N	56.19 0.32 -49.71 N	41.93 1.25 -16.72 N	37.31 1.30 -10.99 N	41.15 1.33 -14.11 N	49.56 0.96 -30.13 N	54.99 0.96 -35.35 N	47.89 0.96 -28.21 N	71.48 0.19 -67.69 N	48.28 1.18 -24.69 N	51.49 0.81 -35.04 N	24.36 0.96 -4.17 N	
BOC_GAS_DRP 24189	32.16 1.38 -0.33 N	31.11 1.29 -1.27 N	49.27 0.79 -30.30 N	48.09 0.42 -38.04 N	46.52 0.43 -36.33 N	31.83 0.82 -12.20 N	29.54 1.11 0.00 N	30.94 1.09 -0.85 N	28.49 1.10 0.00 N	32.84 1.09 -6.56 N	36.77 0.91 -15.16 N	37.45 0.89 -16.15 N	41.44 0.63 -26.34 N	56.48 0.28 -50.05 N	41.85 1.05 -16.83 N	37.18 1.10 -11.07 N	41.05 1.13 -14.21 N	49.62 0.81 -30.34 N	55.09 0.82 -35.59 N	47.94 0.82 -28.40 N	71.92 0.16 -68.15 N	48.29 1.02 -24.86 N	51.63 0.70 -35.29 N	24.26 0.83 -4.19 N	
BORALEX_4TH_BRANCH 23824	32.64 1.86 -0.34 N	31.74 1.90 -1.29 N	50.02 1.27 -30.57 N	48.69 0.68 -38.38 N	47.10 0.68 -36.66 N	32.43 1.30 -12.31 N	30.45 2.02 0.00 N	31.89 2.03 -0.85 N	29.28 1.89 0.00 N	33.65 1.84 -6.62 N	37.54 1.53 -15.29 N	38.21 1.51 -16.30 N	42.11 1.07 -26.58 N	57.10 0.45 -50.50 N	42.68 1.72 -16.98 N	37.93 1.76 -11.16 N	41.87 1.83 -14.34 N	50.41 1.33 -30.61 N	55.95 1.36 -35.91 N	48.73 1.35 -28.66 N	72.63 0.26 -68.76 N	49.02 1.62 -24.98 N	52.20 1.09 -35.47 N	24.78 1.31 -4.23 N	
BOWLINE___1 23526	33.39 2.67 -0.28 N	31.99 2.36 -1.08 N	45.24 1.44 -25.62 N	42.56 0.77 -32.17 N	41.26 0.77 -30.73 N	30.65 1.51 -10.31 N	30.82 2.39 0.00 N	32.11 2.39 -0.72 N	29.76 2.38 0.00 N	33.12 2.39 -5.54 N	35.55 2.01 -12.82 N	36.04 1.98 -13.66 N	38.15 1.42 -22.28 N	49.11 0.62 -42.33 N	40.62 2.42 -14.23 N	36.92 2.55 -9.36 N	40.31 2.58 -12.02 N	45.98 1.85 -25.66 N	50.65 1.87 -30.10 N	44.62 1.88 -24.02 N	61.61 0.38 -57.64 N	45.61 2.32 -20.88 N	46.89 1.60 -29.64 N	24.62 1.84 -3.55 N	
BOWLINE___2 23595	33.40 2.67 -0.28 N	32.00 2.37 -1.08 N	45.25 1.44 -25.62 N	42.57 0.77 -32.17 N	41.26 0.77 -30.73 N	30.65 1.51 -10.31 N	30.83 2.39 0.00 N	32.11 2.39 -0.72 N	29.77 2.38 0.00 N	33.13 2.39 -5.55 N	35.55 2.02 -12.82 N	36.04 1.98 -13.66 N	38.16 1.42 -22.28 N	49.11 0.62 -42.33 N	40.62 2.42 -14.23 N	36.93 2.56 -9.36 N	40.32 2.59 -12.02 N	45.98 1.86 -25.66 N	50.66 1.87 -30.10 N	44.63 1.89 -24.02 N	61.62 0.38 -57.64 N	45.62 2.32 -20.88 N	46.89 1.61 -29.64 N	24.62 1.84 -3.55 N	
BROOKHAVEN___DRP 24191	39.72 3.57 -5.70 N	32.83 3.19 -1.09 N	46.14 2.01 -25.95 N	43.23 1.03 -32.58 N	41.97 1.09 -31.11 N	43.79 2.35 -22.61 N	37.44 3.63 -5.37 N	117.11 3.50 -84.61 N	33.55 3.29 -2.87 N	34.03 3.22 -5.61 N	41.40 2.62 -18.07 N	37.94 2.57 -14.96 N	49.81 1.83 -33.52 N	52.71 0.78 -45.78 N	49.08 3.07 -22.04 N	50.01 3.25 -21.74 N	53.12 3.33 -24.08 N	84.41 2.39 -63.55 N	54.75 2.40 -33.67 N	45.38 2.34 -24.32 N	125.19 0.46 -121.13 N	46.16 2.60 -21.15 N	47.48 1.83 -30.01 N	24.89 2.06 -3.60 N	
BROOKLYN_NAVY_YARD	33.60	32.13	45.63	43.00	41.68	30.85	30.93	32.20	29.89	33.32	35.80	36.31	38.50	49.66	40.92	37.19	40.59	46.38	51.09	44.98	62.35	45.93	47.34	24.78	

23515	2.87 -0.29 N	2.49 -1.09 N	1.50 -25.94 N	0.80 -32.58 N	0.81 -31.11 N	1.59 -10.45 N	2.50 0.00 N	2.47 -0.73 N	2.50 0.00 N	2.52 -5.61 N	2.11 -12.98 N	2.08 -13.83 N	1.48 -22.56 N	0.65 -42.86 N	2.54 -14.41 N	2.70 -9.48 N	2.72 -12.17 N	1.93 -25.98 N	1.93 -30.48 N	1.94 -24.32 N	0.39 -58.36 N	2.38 -21.14 N	1.68 -30.01 N	1.95 -3.60 N
BROOKLYN___ARMY_DRP 323595	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.14 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
BROOME_2_LFGE 323671	31.28 0.74 -0.10 N	29.67 0.74 -0.37 N	27.47 0.39 -8.89 N	21.02 0.24 -11.16 N	20.68 0.25 -10.66 N	22.90 0.50 -3.58 N	29.27 0.84 0.00 N	30.02 0.76 -0.25 N	28.26 0.87 0.00 N	28.07 0.96 -1.92 N	25.87 0.71 -4.45 N	25.83 0.69 -4.74 N	22.67 0.48 -7.73 N	21.05 0.21 -14.69 N	29.63 0.72 -4.94 N	29.01 0.75 -3.25 N	30.67 0.79 -4.17 N	27.95 0.57 -8.90 N	29.69 0.57 -10.44 N	27.64 0.58 -8.34 N	23.71 0.11 -20.00 N	30.30 0.71 -7.18 N	26.32 0.49 -10.19 N	20.95 0.48 -1.23 N
BROOME___LFGE 323600	31.28 0.74 -0.10 N	29.67 0.74 -0.37 N	27.47 0.39 -8.89 N	21.02 0.24 -11.16 N	20.68 0.25 -10.66 N	22.90 0.50 -3.58 N	29.27 0.84 0.00 N	30.02 0.76 -0.25 N	28.26 0.87 0.00 N	28.07 0.96 -1.92 N	25.87 0.71 -4.45 N	25.83 0.69 -4.74 N	22.67 0.48 -7.73 N	21.05 0.21 -14.69 N	29.63 0.72 -4.94 N	29.01 0.75 -3.25 N	30.67 0.79 -4.17 N	27.95 0.57 -8.90 N	29.69 0.57 -10.44 N	27.64 0.58 -8.34 N	23.71 0.11 -20.00 N	30.30 0.71 -7.18 N	26.32 0.49 -10.19 N	20.95 0.48 -1.23 N
BURROWS___LYONSDAL 23803	30.42 -0.02 0.00 N	28.42 -0.13 0.00 N	18.11 -0.07 0.00 N	9.58 -0.05 0.00 N	9.70 -0.06 0.00 N	18.76 -0.06 0.00 N	28.38 -0.05 0.00 N	28.97 -0.03 0.00 N	27.48 0.09 0.00 N	25.42 0.22 0.00 N	20.98 0.27 0.00 N	20.68 0.27 0.00 N	14.61 0.15 0.00 N	6.18 0.03 0.00 N	24.04 0.07 0.00 N	25.09 0.08 0.00 N	25.82 0.12 0.00 N	18.58 0.11 0.00 N	18.81 0.13 0.00 N	18.88 0.16 0.00 N	3.64 0.03 0.00 N	22.62 0.21 0.00 N	15.70 0.06 0.00 N	19.21 -0.02 0.00 N
CAITHNESS_CC_1 323624	39.73 3.59 -5.70 N	32.84 3.20 -1.09 N	46.13 2.00 -25.95 N	43.23 1.03 -32.58 N	41.96 1.08 -31.11 N	43.76 2.32 -22.61 N	37.40 3.60 -5.37 N	117.10 3.48 -84.61 N	33.55 3.29 -2.87 N	34.03 3.22 -5.61 N	41.40 2.62 -18.07 N	37.94 2.58 -14.96 N	49.81 1.84 -33.52 N	52.71 0.78 -45.78 N	49.09 3.08 -22.04 N	50.02 3.26 -21.74 N	53.12 3.34 -24.08 N	84.41 2.39 -63.55 N	54.75 2.39 -33.67 N	45.37 2.33 -24.32 N	125.19 0.46 -121.13 N	46.16 2.60 -21.15 N	47.49 1.83 -30.01 N	24.90 2.07 -3.60 N
CALPINE BETH_PAGE_GT4 24209	39.80 3.65 -5.70 N	32.87 3.22 -1.09 N	46.08 1.95 -25.95 N	43.23 1.03 -32.58 N	41.91 1.04 -31.11 N	43.56 2.12 -22.61 N	37.15 3.35 -5.37 N	116.96 3.34 -84.61 N	33.55 3.29 -2.87 N	34.00 3.20 -5.61 N	41.43 2.65 -18.07 N	37.99 2.63 -14.96 N	49.86 1.88 -33.52 N	52.73 0.81 -45.78 N	49.15 3.15 -22.04 N	50.08 3.32 -21.74 N	53.15 3.37 -24.08 N	84.41 2.39 -63.55 N	54.74 2.38 -33.67 N	45.36 2.32 -24.32 N	125.19 0.46 -121.13 N	46.32 2.76 -21.15 N	47.66 2.01 -30.01 N	25.14 2.31 -3.60 N
CALPINE_BETH_PAGE_GT_4 323586	39.80 3.65 -5.70 N	32.87 3.22 -1.09 N	46.08 1.95 -25.95 N	43.23 1.03 -32.58 N	41.91 1.04 -31.11 N	43.56 2.12 -22.61 N	37.15 3.35 -5.37 N	116.96 3.34 -84.61 N	33.55 3.29 -2.87 N	34.00 3.20 -5.61 N	41.43 2.65 -18.07 N	37.99 2.63 -14.96 N	49.86 1.88 -33.52 N	52.73 0.81 -45.78 N	49.15 3.15 -22.04 N	50.08 3.32 -21.74 N	53.15 3.37 -24.08 N	84.41 2.39 -63.55 N	54.74 2.38 -33.67 N	45.36 2.32 -24.32 N	125.19 0.46 -121.13 N	46.32 2.76 -21.15 N	47.66 2.01 -30.01 N	25.14 2.31 -3.60 N
CALPINE_BP_GT1 23823	39.80 3.65 -5.70 N	32.87 3.22 -1.09 N	46.08 1.95 -25.95 N	43.23 1.03 -32.58 N	41.91 1.04 -31.11 N	43.56 2.12 -22.61 N	37.15 3.35 -5.37 N	116.96 3.34 -84.61 N	33.55 3.29 -2.87 N	34.00 3.20 -5.61 N	41.43 2.65 -18.07 N	37.99 2.63 -14.96 N	49.86 1.88 -33.52 N	52.73 0.81 -45.78 N	49.15 3.15 -22.04 N	50.08 3.32 -21.74 N	53.15 3.37 -24.08 N	84.41 2.39 -63.55 N	54.74 2.38 -33.67 N	45.36 2.32 -24.32 N	125.19 0.46 -121.13 N	46.32 2.76 -21.15 N	47.66 2.01 -30.01 N	25.14 2.31 -3.60 N
CALSPAN___DRP 24200	29.50 -0.99 -0.05 N	27.93 -0.81 -0.19 N	22.02 -0.67 -4.51 N	15.00 -0.28 -5.66 N	14.90 -0.27 -5.40 N	20.11 -0.52 -1.81 N	27.69 -0.74 0.00 N	27.97 -1.16 -0.13 N	26.42 -0.97 0.00 N	25.37 -0.80 -0.97 N	22.16 -0.80 -2.26 N	22.00 -0.80 -2.40 N	17.80 -0.57 -3.92 N	13.37 -0.22 -7.44 N	25.44 -1.04 -2.50 N	25.47 -1.20 -1.65 N	26.57 -1.25 -2.12 N	22.20 -0.79 -4.51 N	23.09 -0.89 -5.29 N	22.03 -0.91 -4.22 N	13.54 -0.20 -10.14 N	24.94 -1.12 -3.64 N	20.14 -0.67 -5.17 N	18.83 -1.02 -0.62 N
CANDIGU_WT_PWR 323617	30.72 0.21 -0.07 N	29.14 0.34 -0.25 N	24.26 0.07 -6.01 N	17.24 0.07 -7.54 N	17.06 0.09 -7.20 N	21.45 0.21 -2.42 N	28.85 0.42 0.00 N	29.36 0.19 -0.17 N	27.83 0.44 0.00 N	27.12 0.63 -1.30 N	24.04 0.32 -3.00 N	23.82 0.22 -3.20 N	19.78 0.10 -5.22 N	16.13 0.06 -9.92 N	27.32 0.02 -3.34 N	27.17 -0.04 -2.20 N	28.50 -0.03 -2.82 N	24.52 0.03 -6.01 N	25.75 0.01 -7.06 N	24.39 0.04 -5.63 N	17.09 -0.02 -13.51 N	27.17 -0.10 -4.85 N	22.46 -0.07 -6.89 N	19.82 -0.24 -0.83 N
CARR STREET_E_SYR 24060	30.44 -0.03 -0.03 N	28.62 -0.03 -0.10 N	20.52 -0.07 -2.41 N	12.62 -0.03 -3.03 N	12.63 -0.02 -2.89 N	19.76 -0.03 -0.97 N	28.42 -0.02 0.00 N	29.03 -0.04 -0.07 N	27.44 0.05 0.00 N	25.85 0.13 -0.52 N	22.00 0.08 -1.20 N	21.77 0.08 -1.29 N	16.61 0.06 -2.09 N	10.16 0.03 -3.98 N	25.38 0.07 -1.34 N	25.95 0.06 -0.88 N	26.91 0.07 -1.14 N	20.95 0.06 -2.41 N	21.56 0.05 -2.83 N	21.05 0.07 -2.26 N	9.03 0.02 -5.42 N	24.44 0.08 -1.94 N	18.43 0.03 -2.76 N	19.52 -0.05 -0.33 N
CARTHAGE___PAPER 23857	30.27 -0.19 -0.01 N	28.28 -0.31 -0.04 N	18.91 -0.19 -0.92 N	10.67 -0.11 -1.15 N	10.74 -0.12 -1.10 N	19.05 -0.14 -0.37 N	28.26 -0.18 0.00 N	28.86 -0.16 -0.03 N	27.37 -0.02 0.00 N	25.62 0.22 -0.20 N	21.49 0.32 -0.46 N	21.18 0.28 -0.49 N	15.37 0.11 -0.80 N	7.65 -0.03 -1.52 N	24.33 -0.15 -0.51 N	25.20 -0.14 -0.33 N	26.04 -0.09 -0.42 N	19.37 -0.02 -0.92 N	19.76 0.00 -1.08 N	19.64 0.06 -0.86 N	5.70 0.03 -2.07 N	23.30 0.16 -0.72 N	16.66 -0.01 -1.03 N	19.22 -0.14 -0.13 N
CE_DUNWOOD___DRP 24194	33.47 2.74 -0.29 N	32.07 2.43 -1.09 N	45.59 1.48 -25.93 N	42.96 0.79 -32.55 N	41.64 0.79 -31.09 N	30.81 1.55 -10.44 N	30.88 2.45 0.00 N	32.17 2.44 -0.72 N	29.82 2.44 0.00 N	33.25 2.45 -5.61 N	35.75 2.07 -12.97 N	36.26 2.04 -13.82 N	38.45 1.45 -22.54 N	49.62 0.64 -42.83 N	40.84 2.47 -14.40 N	37.10 2.61 -9.47 N	40.51 2.64 -12.16 N	46.32 1.89 -25.96 N	51.04 1.90 -30.46 N	44.94 1.91 -24.31 N	62.30 0.38 -58.32 N	45.89 2.34 -21.13 N	47.27 1.63 -30.00 N	24.69 1.87 -3.59 N

CE_MILLWOOD___DRP 24193	33.39 2.66 -0.29 N	32.00 2.36 -1.09 N	45.51 1.44 -25.89 N	42.90 0.77 -32.51 N	41.58 0.77 -31.05 N	30.76 1.51 -10.42 N	30.82 2.39 0.00 N	32.11 2.38 -0.72 N	29.76 2.37 0.00 N	33.19 2.39 -5.60 N	35.68 2.01 -12.96 N	36.19 1.98 -13.80 N	38.39 1.41 -22.51 N	49.55 0.62 -42.78 N	40.76 2.41 -14.38 N	37.02 2.55 -9.46 N	40.43 2.58 -12.15 N	46.24 1.84 -25.93 N	50.96 1.85 -30.42 N	44.86 1.87 -24.27 N	62.22 0.37 -58.24 N	45.81 2.30 -21.10 N	47.19 1.59 -29.96 N	24.64 1.82 -3.59 N
CE_NYC2_DRP 24202	33.67 2.94 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.83 -32.58 N	41.70 0.83 -31.11 N	30.91 1.64 -10.45 N	31.03 2.60 0.00 N	32.29 2.56 -0.73 N	29.96 2.58 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.41 2.18 -13.83 N	38.56 1.54 -22.56 N	49.69 0.68 -42.86 N	41.03 2.65 -14.41 N	37.31 2.81 -9.48 N	40.70 2.83 -12.17 N	46.46 2.01 -25.98 N	51.16 2.00 -30.48 N	45.05 2.01 -24.32 N	62.36 0.40 -58.36 N	46.00 2.44 -21.15 N	47.38 1.72 -30.01 N	24.84 2.01 -3.60 N
CE_NYC_DRP 24195	33.67 2.94 -0.29 N	32.22 2.58 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.91 1.64 -10.45 N	31.02 2.58 0.00 N	32.29 2.56 -0.73 N	29.95 2.57 0.00 N	33.39 2.58 -5.61 N	35.86 2.17 -12.98 N	36.38 2.14 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.77 -9.48 N	40.67 2.79 -12.17 N	46.44 1.99 -25.98 N	51.15 1.99 -30.48 N	45.03 1.99 -24.32 N	62.36 0.40 -58.36 N	45.99 2.43 -21.14 N	47.36 1.71 -30.01 N	24.81 1.98 -3.60 N
CHAFFEE___LFGE 323603	30.10 -0.40 -0.05 N	28.44 -0.30 -0.19 N	22.34 -0.37 -4.53 N	15.18 -0.13 -5.68 N	15.08 -0.11 -5.43 N	20.44 -0.20 -1.82 N	28.20 -0.24 0.00 N	28.53 -0.60 -0.13 N	27.10 -0.29 0.00 N	26.07 -0.10 -0.98 N	22.74 -0.23 -2.27 N	22.53 -0.29 -2.41 N	18.15 -0.24 -3.94 N	13.55 -0.08 -7.48 N	25.96 -0.52 -2.52 N	26.00 -0.67 -1.66 N	27.17 -0.67 -2.13 N	22.67 -0.33 -4.54 N	23.60 -0.40 -5.32 N	22.55 -0.41 -4.24 N	13.68 -0.10 -10.18 N	25.52 -0.55 -3.66 N	20.50 -0.33 -5.19 N	19.20 -0.66 -0.63 N
CHATEAUG_WT_PWR 323614	29.93 -0.51 0.00 N	28.08 -0.47 0.00 N	17.95 -0.23 0.00 N	9.46 -0.16 0.00 N	9.62 -0.14 0.00 N	18.59 -0.23 0.00 N	28.10 -0.33 0.00 N	28.55 -0.45 0.00 N	26.85 -0.54 0.00 N	24.56 -0.64 0.00 N	20.19 -0.52 0.00 N	19.89 -0.51 0.00 N	14.07 -0.39 0.00 N	5.96 -0.19 0.00 N	23.24 -0.73 0.00 N	24.27 -0.75 0.00 N	25.00 -0.70 0.00 N	17.94 -0.53 0.00 N	18.13 -0.55 0.00 N	18.20 -0.52 0.00 N	3.49 -0.12 0.00 N	21.65 -0.77 0.00 N	15.17 -0.47 0.00 N	18.72 -0.51 0.00 N
CHAT_HIGH_FALL_HYD 323578	29.88 -0.56 0.00 N	28.03 -0.52 0.00 N	17.93 -0.26 0.00 N	9.45 -0.17 0.00 N	9.60 -0.16 0.00 N	18.55 -0.27 0.00 N	28.05 -0.38 0.00 N	28.52 -0.49 0.00 N	26.79 -0.59 0.00 N	24.50 -0.70 0.00 N	20.14 -0.57 0.00 N	19.84 -0.56 0.00 N	14.03 -0.42 0.00 N	5.95 -0.20 0.00 N	23.20 -0.77 0.00 N	24.22 -0.80 0.00 N	24.96 -0.75 0.00 N	17.92 -0.55 0.00 N	18.12 -0.56 0.00 N	18.19 -0.53 0.00 N	3.49 -0.11 0.00 N	21.67 -0.74 0.00 N	15.18 -0.46 0.00 N	18.74 -0.50 0.00 N
CHAUTAUQUA___LFGE 323629	30.25 -0.25 -0.05 N	28.64 -0.11 -0.20 N	22.62 -0.24 -4.68 N	15.46 -0.04 -5.87 N	15.38 0.01 -5.61 N	20.72 0.02 -1.88 N	28.59 0.15 0.00 N	28.98 -0.16 -0.13 N	27.48 0.10 0.00 N	26.50 0.29 -1.01 N	23.09 0.04 -2.34 N	22.89 0.00 -2.50 N	18.51 -0.02 -4.07 N	13.89 0.02 -7.73 N	26.40 -0.17 -2.60 N	26.49 -0.23 -1.71 N	27.72 -0.18 -2.20 N	23.08 -0.08 -4.69 N	24.04 -0.14 -5.50 N	22.97 -0.13 -4.39 N	14.07 -0.05 -10.52 N	26.04 -0.15 -3.78 N	20.98 -0.03 -5.37 N	19.62 -0.25 -0.65 N
CH_MIDHUDSON___DRP 24192	33.38 2.64 -0.30 N	32.06 2.38 -1.13 N	46.56 1.46 -26.92 N	44.20 0.77 -33.81 N	42.83 0.78 -32.29 N	31.18 1.52 -10.84 N	30.83 2.39 0.00 N	32.16 2.40 -0.75 N	29.79 2.40 0.00 N	33.42 2.40 -5.83 N	36.22 2.03 -13.47 N	36.75 2.00 -14.35 N	39.29 1.43 -23.41 N	51.25 0.62 -44.48 N	41.32 2.40 -14.96 N	37.37 2.52 -9.84 N	40.90 2.57 -12.63 N	47.28 1.85 -26.96 N	52.18 1.87 -31.63 N	45.84 1.88 -25.24 N	64.54 0.37 -60.56 N	46.69 2.30 -21.98 N	48.42 1.58 -31.19 N	24.76 1.80 -3.73 N
CH_MISC_IPPS 23765	33.57 2.83 -0.29 N	32.20 2.55 -1.11 N	46.05 1.55 -26.31 N	43.49 0.83 -33.04 N	42.15 0.84 -31.55 N	31.05 1.64 -10.59 N	31.02 2.59 0.00 N	32.34 2.60 -0.74 N	29.98 2.60 0.00 N	33.49 2.60 -5.69 N	36.07 2.19 -13.16 N	36.59 2.16 -14.03 N	38.88 1.54 -22.88 N	50.29 0.67 -43.47 N	41.18 2.59 -14.62 N	37.35 2.73 -9.61 N	40.83 2.78 -12.34 N	46.82 2.00 -26.34 N	51.61 2.02 -30.91 N	45.43 2.04 -24.67 N	63.19 0.41 -59.19 N	46.37 2.49 -21.46 N	47.81 1.71 -30.46 N	24.82 1.94 -3.64 N
CH_RES_BVR_FALLS 23983	30.23 -0.20 0.01 N	28.32 -0.20 0.03 N	17.28 -0.11 0.80 N	8.55 -0.08 1.00 N	8.68 -0.13 0.95 N	18.17 -0.33 0.32 N	27.96 -0.47 0.00 N	28.55 -0.44 0.02 N	27.02 -0.36 0.00 N	24.70 -0.32 0.17 N	20.07 -0.24 0.40 N	19.74 -0.24 0.42 N	13.61 -0.16 0.69 N	4.77 -0.07 1.31 N	23.27 -0.26 0.44 N	24.44 -0.29 0.29 N	25.04 -0.29 0.37 N	17.45 -0.23 0.80 N	17.56 -0.19 0.93 N	17.78 -0.19 0.74 N	1.77 -0.05 1.79 N	21.41 -0.29 0.71 N	14.39 -0.25 1.01 N	18.82 -0.30 0.11 N
CH_RES_NIAGARA 23895	28.64 -1.85 -0.05 N	27.13 -1.60 -0.18 N	21.28 -1.13 -4.22 N	14.43 -0.49 -5.30 N	14.35 -0.48 -5.07 N	19.56 -0.96 -1.70 N	26.97 -1.46 0.00 N	27.02 -2.10 -0.12 N	25.32 -2.06 0.00 N	24.19 -1.92 -0.91 N	21.17 -1.65 -2.12 N	21.05 -1.60 -2.25 N	17.00 -1.13 -3.67 N	12.66 -0.46 -6.98 N	24.36 -1.96 -2.35 N	24.39 -2.18 -1.55 N	25.38 -2.31 -1.99 N	21.18 -1.52 -4.23 N	21.97 -1.67 -3.96 N	20.94 -1.74 -4.96 N	12.75 -0.35 -9.50 N	23.72 -2.11 -3.41 N	19.15 -1.33 -4.85 N	18.00 -1.82 -0.58 N
CH_RES_SYRACUSE 23985	30.52 0.05 -0.03 N	28.70 0.03 -0.11 N	20.87 -0.03 -2.71 N	13.03 0.00 -3.40 N	13.01 0.00 -3.25 N	19.94 0.02 -1.09 N	28.50 0.07 0.00 N	29.12 0.04 -0.08 N	27.54 0.15 0.00 N	26.00 0.22 -0.59 N	22.22 0.15 -1.36 N	21.99 0.14 -1.45 N	16.92 0.10 -2.36 N	10.68 0.05 -4.48 N	25.60 0.12 -1.51 N	26.22 0.18 -1.02 N	27.19 0.17 -1.31 N	21.30 0.10 -2.72 N	21.97 0.13 -3.19 N	21.39 0.10 -2.54 N	9.73 0.03 -6.10 N	24.75 0.15 -2.19 N	18.82 0.07 -3.11 N	19.61 0.00 -0.37 N
CLINTON_WT_PWR 323605	29.93 -0.51 0.00 N	28.08 -0.47 0.00 N	17.95 -0.23 0.00 N	9.46 -0.16 0.00 N	9.62 -0.14 0.00 N	18.59 -0.23 0.00 N	28.10 -0.33 0.00 N	28.55 -0.45 0.00 N	26.85 -0.54 0.00 N	24.56 -0.64 0.00 N	20.19 -0.52 0.00 N	19.89 -0.51 0.00 N	14.07 -0.39 0.00 N	5.96 -0.19 0.00 N	23.24 -0.73 0.00 N	24.27 -0.75 0.00 N	25.00 -0.70 0.00 N	17.94 -0.53 0.00 N	18.13 -0.55 0.00 N	18.20 -0.52 0.00 N	3.49 -0.12 0.00 N	21.65 -0.77 0.00 N	15.17 -0.47 0.00 N	18.72 -0.51 0.00 N
CLINTON___LFGE 323618	30.02 -0.42 0.00 N	28.20 -0.35 0.00 N	18.02 -0.16 0.00 N	9.50 -0.12 0.00 N	9.67 -0.10 0.00 N	18.67 -0.15 0.00 N	28.23 -0.21 0.00 N	28.69 -0.31 0.00 N	27.00 -0.39 0.00 N	24.71 -0.48 0.00 N	20.32 -0.39 0.00 N	20.01 -0.39 0.00 N	14.15 -0.31 0.00 N	5.98 -0.17 0.00 N	23.33 -0.64 0.00 N	24.34 -0.68 0.00 N	25.09 -0.61 0.00 N	18.00 -0.47 0.00 N	18.21 -0.47 0.00 N	18.29 -0.43 0.00 N	3.50 -0.10 0.00 N	21.77 -0.64 0.00 N	15.25 -0.39 0.00 N	18.78 -0.45 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
COLONIE_LFGE_323577	32.61 1.83 -0.34 N	31.64 1.79 -1.29 N	50.03 1.15 -30.69 N	48.77 0.61 -38.54 N	47.19 0.63 -36.80 N	32.36 1.18 -12.36 N	30.14 1.71 0.00 N	31.57 1.71 -0.86 N	29.07 1.68 0.00 N	33.49 1.65 -6.64 N	37.42 1.36 -15.36 N	38.11 1.35 -16.36 N	42.10 0.95 -26.68 N	57.26 0.40 -50.70 N	42.56 1.54 -17.05 N	37.82 1.60 -11.21 N	41.75 1.65 -14.39 N	50.40 1.20 -30.73 N	55.95 1.22 -36.05 N	48.72 1.22 -28.77 N	72.88 0.24 -69.04 N	49.02 1.44 -25.17 N	52.31 0.95 -35.72 N	24.65 1.17 -4.25 N		
CORNELL_23752	31.24 0.73 -0.06 N	29.46 0.68 -0.23 N	23.97 0.35 -5.43 N	16.65 0.20 -6.82 N	16.49 0.22 -6.52 N	21.46 0.45 -2.19 N	29.17 0.73 0.00 N	29.89 0.73 -0.15 N	28.26 0.88 0.00 N	27.32 0.95 -1.18 N	24.16 0.73 -2.72 N	24.01 0.72 -2.90 N	19.68 0.50 -4.72 N	15.34 0.21 -8.97 N	27.74 0.75 -3.02 N	27.76 0.76 -1.99 N	29.05 0.79 -2.55 N	24.51 0.59 -5.44 N	25.65 0.59 -6.38 N	24.45 0.63 -5.09 N	15.94 0.12 -12.22 N	27.52 0.73 -4.38 N	22.31 0.46 -6.22 N	20.40 0.42 -0.75 N		
COXSACKIE__GT 23611	33.31 2.55 -0.32 N	32.01 2.25 -1.21 N	48.24 1.35 -28.71 N	46.38 0.72 -36.04 N	44.92 0.74 -34.42 N	31.82 1.44 -11.56 N	30.69 2.25 0.00 N	32.13 2.32 0.00 N	29.78 2.39 0.00 N	33.81 2.40 -6.21 N	37.10 2.03 -14.36 N	37.68 1.98 -15.30 N	40.82 1.40 -24.96 N	54.19 0.61 -47.42 N	42.25 2.34 -15.95 N	37.95 2.45 -10.48 N	41.65 2.48 -13.46 N	49.01 1.80 -28.74 N	54.22 1.82 -33.72 N	47.50 1.87 -26.91 N	68.54 0.37 -64.57 N	48.20 2.29 -23.50 N	50.55 1.55 -33.36 N	24.94 1.73 -3.97 N		
CRESCENT__HYD 24018	32.61 1.83 -0.34 N	31.64 1.79 -1.29 N	50.03 1.15 -30.69 N	48.77 0.61 -38.54 N	47.19 0.63 -36.80 N	32.36 1.18 -12.36 N	30.14 1.71 0.00 N	31.57 1.71 -0.86 N	29.07 1.68 0.00 N	33.49 1.65 -6.64 N	37.42 1.36 -15.36 N	38.11 1.35 -16.36 N	42.10 0.95 -26.68 N	57.26 0.40 -50.70 N	42.56 1.54 -17.05 N	37.82 1.60 -11.21 N	41.75 1.65 -14.39 N	50.40 1.20 -30.73 N	55.95 1.22 -36.05 N	48.72 1.22 -28.77 N	72.88 0.24 -69.04 N	49.02 1.44 -25.17 N	52.31 0.95 -35.72 N	24.65 1.17 -4.25 N		
CRUCIBLE_METL_DRP 24180	30.52 0.05 -0.03 N	28.70 0.03 -0.11 N	20.87 -0.03 -2.71 N	13.03 0.00 -3.40 N	13.01 0.00 -3.25 N	19.94 0.02 -1.09 N	28.50 0.07 0.00 N	29.12 0.04 -0.08 N	27.54 0.15 0.00 N	26.00 0.22 -0.59 N	22.22 0.15 -1.36 N	21.99 0.14 -1.45 N	16.92 0.10 -2.36 N	10.68 0.05 -4.48 N	25.60 0.12 -1.51 N	26.22 0.18 -1.02 N	27.19 0.17 -1.31 N	21.30 0.10 -2.72 N	21.97 0.10 -3.19 N	21.39 0.13 -2.54 N	9.73 0.03 -6.10 N	24.75 0.15 -2.19 N	18.82 0.07 -3.11 N	19.61 0.00 -0.37 N		
DANC__LFGE 323619	30.33 -0.13 -0.01 N	28.33 -0.27 -0.05 N	19.08 -0.18 -1.07 N	10.87 -0.10 -1.35 N	10.95 -0.11 -1.29 N	19.15 -0.11 -0.43 N	28.32 -0.11 0.00 N	28.95 -0.08 -0.03 N	27.48 0.09 0.00 N	25.79 0.36 -0.23 N	21.71 0.46 -0.54 N	21.39 0.42 -0.57 N	15.59 0.19 -0.94 N	7.93 0.00 -1.78 N	24.51 -0.06 -0.60 N	25.33 -0.06 -0.39 N	26.22 0.02 -0.49 N	19.60 0.05 -1.07 N	20.02 0.07 -1.26 N	19.86 0.14 -1.01 N	6.06 0.05 -2.42 N	23.51 0.24 -0.85 N	16.89 0.04 -1.21 N	19.27 -0.11 -0.15 N		
DANSKAMMER__1 23586	33.57 2.83 -0.29 N	32.20 2.55 -1.11 N	46.05 1.55 -26.31 N	43.49 0.83 -33.04 N	42.15 0.84 -31.55 N	31.05 1.64 -10.59 N	31.02 2.59 0.00 N	32.34 2.60 -0.74 N	29.98 2.60 0.00 N	33.49 2.60 -5.69 N	36.07 2.19 -13.16 N	36.59 2.16 -14.03 N	38.88 1.54 -22.88 N	50.29 0.67 -43.47 N	41.18 2.59 -14.62 N	37.35 2.73 -9.61 N	40.83 2.78 -12.34 N	46.82 2.00 -26.34 N	51.61 2.02 -30.91 N	45.43 2.04 -24.67 N	63.19 0.41 -59.19 N	46.37 2.49 -21.46 N	47.81 1.71 -30.46 N	24.82 1.94 -3.64 N		
DANSKAMMER__2 23589	33.57 2.83 -0.29 N	32.20 2.55 -1.11 N	46.05 1.55 -26.31 N	43.49 0.83 -33.04 N	42.15 0.84 -31.55 N	31.05 1.64 -10.59 N	31.02 2.59 0.00 N	32.34 2.60 -0.74 N	29.98 2.60 0.00 N	33.49 2.60 -5.69 N	36.07 2.19 -13.16 N	36.59 2.16 -14.03 N	38.88 1.54 -22.88 N	50.29 0.67 -43.47 N	41.18 2.59 -14.62 N	37.35 2.73 -9.61 N	40.83 2.78 -12.34 N	46.82 2.00 -26.34 N	51.61 2.02 -30.91 N	45.43 2.04 -24.67 N	63.19 0.41 -59.19 N	46.37 2.49 -21.46 N	47.81 1.71 -30.46 N	24.82 1.94 -3.64 N		
DANSKAMMER__3 23590	33.57 2.83 -0.29 N	32.20 2.55 -1.11 N	46.05 1.55 -26.31 N	43.49 0.83 -33.04 N	42.15 0.84 -31.55 N	31.05 1.64 -10.59 N	31.02 2.59 0.00 N	32.34 2.60 -0.74 N	29.98 2.60 0.00 N	33.49 2.60 -5.69 N	36.07 2.19 -13.16 N	36.59 2.16 -14.03 N	38.88 1.54 -22.88 N	50.29 0.67 -43.47 N	41.18 2.59 -14.62 N	37.35 2.73 -9.61 N	40.83 2.78 -12.34 N	46.82 2.00 -26.34 N	51.61 2.02 -30.91 N	45.43 2.04 -24.67 N	63.19 0.41 -59.19 N	46.37 2.49 -21.46 N	47.81 1.71 -30.46 N	24.82 1.94 -3.64 N		
DANSKAMMER__4 23591	33.57 2.83 -0.29 N	32.20 2.55 -1.11 N	46.05 1.55 -26.31 N	43.49 0.83 -33.04 N	42.15 0.84 -31.55 N	31.05 1.64 -10.59 N	31.02 2.59 0.00 N	32.34 2.60 -0.74 N	29.98 2.60 0.00 N	33.49 2.60 -5.69 N	36.07 2.19 -13.16 N	36.59 2.16 -14.03 N	38.88 1.54 -22.88 N	50.29 0.67 -43.47 N	41.18 2.59 -14.62 N	37.35 2.73 -9.61 N	40.83 2.78 -12.34 N	46.82 2.00 -26.34 N	51.61 2.02 -30.91 N	45.43 2.04 -24.67 N	63.19 0.41 -59.19 N	46.37 2.49 -21.46 N	47.81 1.71 -30.46 N	24.82 1.94 -3.64 N		
DANSKAMMER__DIESEL 23592	33.57 2.83 -0.29 N	32.20 2.55 -1.11 N	46.05 1.55 -26.31 N	43.49 0.83 -33.04 N	42.15 0.84 -31.55 N	31.05 1.64 -10.59 N	31.02 2.59 0.00 N	32.34 2.60 -0.74 N	29.98 2.60 0.00 N	33.49 2.60 -5.69 N	36.07 2.19 -13.16 N	36.59 2.16 -14.03 N	38.88 1.54 -22.88 N	50.29 0.67 -43.47 N	41.18 2.59 -14.62 N	37.35 2.73 -9.61 N	40.83 2.78 -12.34 N	46.82 2.00 -26.34 N	51.61 2.02 -30.91 N	45.43 2.04 -24.67 N	63.19 0.41 -59.19 N	46.37 2.49 -21.46 N	47.81 1.71 -30.46 N	24.82 1.94 -3.64 N		
DASHVILLE__HYD 23610	33.51 2.79 -0.28 N	32.15 2.51 -1.08 N	45.51 1.54 -25.79 N	42.82 0.82 -32.38 N	41.51 0.83 -30.93 N	30.82 1.61 -10.38 N	30.96 2.53 0.00 N	32.28 2.55 -0.72 N	29.95 2.56 0.00 N	33.33 2.55 -5.58 N	35.76 2.15 -12.90 N	36.26 2.11 -13.75 N	38.38 1.50 -22.42 N	49.41 0.65 -42.60 N	40.82 2.52 -14.33 N	37.08 2.65 -9.42 N	40.51 2.71 -12.10 N	46.24 1.95 -25.82 N	50.95 1.97 -30.30 N	44.89 1.99 -24.18 N	62.01 0.40 -58.01 N	45.88 2.43 -21.03 N	47.16 1.66 -29.85 N	24.70 1.89 -3.57 N		
DELAWARE__LFGE 323621	32.02 1.44 -0.13 N	30.35 1.29 -0.51 N	31.10 0.77 -12.14 N	25.29 0.41 -15.25 N	24.75 0.43 -14.56 N	24.56 0.85 -4.89 N	29.80 1.36 0.00 N	30.71 1.37 -0.34 N	28.81 1.42 0.00 N	29.26 1.43 -2.63 N	27.96 1.18 -6.08 N	28.02 1.15 -6.47 N	25.83 0.81 -10.56 N	26.57 0.35 -20.06 N	32.03 1.31 -6.75 N	30.82 1.37 -4.44 N	32.80 1.39 -5.70 N	31.64 1.00 -12.16 N	33.96 1.01 -14.27 N	31.14 1.04 -11.38 N	31.12 0.20 -27.32 N	33.21 1.24 -9.56 N	30.05 0.84 -13.57 N	21.85 0.94 -1.68 N		
DOGLEVILLE__HYD	32.17	30.12	19.14	10.13	10.27	19.82	29.95	30.60	29.07	26.99	22.24	21.91	15.52	6.60	25.65	26.73	27.49	19.70	19.93	20.00	3.86	24.03	16.65	20.32		

23807	1.73 0.00 N	1.57 0.00 N	0.95 0.00 N	0.51 0.00 N	0.51 0.00 N	1.00 0.00 N	1.52 0.00 N	1.60 0.00 N	1.68 0.00 N	1.80 0.00 N	1.53 0.00 N	1.51 0.00 N	1.06 0.00 N	0.44 0.00 N	1.68 0.00 N	1.72 0.00 N	1.78 0.00 N	1.22 0.00 N	1.25 0.00 N	1.28 0.00 N	0.26 0.00 N	1.61 0.00 N	1.01 0.00 N	1.08 0.00 N
DUNKIRK___1 23563	30.06 -0.43 -0.05 N	28.47 -0.27 -0.20 N	22.52 -0.35 -4.69 N	15.42 -0.09 -5.88 N	15.33 -0.05 -5.62 N	20.62 -0.09 -1.89 N	28.42 -0.01 0.00 N	28.80 -0.34 -0.13 N	27.30 -0.09 0.00 N	26.33 0.12 -1.01 N	22.95 -0.10 -2.34 N	22.76 -0.14 -2.50 N	18.42 -0.11 -4.07 N	13.86 -0.03 -7.74 N	26.25 -0.32 -2.60 N	26.33 -0.40 -1.71 N	27.55 -0.36 -2.20 N	22.96 -0.21 -4.69 N	23.92 -0.26 -5.50 N	22.84 -0.27 -4.39 N	14.06 -0.08 -10.54 N	25.89 -0.30 -3.79 N	20.88 -0.14 -5.37 N	19.51 -0.37 -0.65 N
DUNKIRK___2 23564	30.06 -0.43 -0.05 N	28.47 -0.27 -0.20 N	22.52 -0.35 -4.69 N	15.42 -0.09 -5.88 N	15.33 -0.05 -5.62 N	20.62 -0.09 -1.89 N	28.42 -0.01 0.00 N	28.80 -0.34 -0.13 N	27.30 -0.09 0.00 N	26.33 0.12 -1.01 N	22.95 -0.10 -2.34 N	22.76 -0.14 -2.50 N	18.42 -0.11 -4.07 N	13.86 -0.03 -7.74 N	26.25 -0.32 -2.60 N	26.33 -0.40 -1.71 N	27.55 -0.36 -2.20 N	22.96 -0.21 -4.69 N	23.92 -0.26 -5.50 N	22.84 -0.27 -4.39 N	14.06 -0.08 -10.54 N	25.89 -0.30 -3.79 N	20.88 -0.14 -5.37 N	19.51 -0.37 -0.65 N
DUNKIRK___3 23565	29.86 -0.64 -0.05 N	28.29 -0.46 -0.20 N	22.47 -0.45 -4.75 N	15.43 -0.15 -5.96 N	15.33 -0.12 -5.69 N	20.50 -0.23 -1.91 N	28.18 -0.25 0.00 N	28.53 -0.61 -0.13 N	27.00 -0.38 0.00 N	26.03 -0.19 -1.03 N	22.74 -0.34 -2.37 N	22.57 -0.36 -2.53 N	18.32 -0.26 -4.13 N	13.90 -0.09 -7.84 N	26.04 -0.56 -2.64 N	26.10 -0.66 -1.74 N	27.29 -0.65 -2.23 N	22.82 -0.40 -4.75 N	23.78 -0.47 -5.57 N	22.69 -0.48 -4.45 N	14.15 -0.12 -10.67 N	25.67 -0.57 -3.83 N	20.77 -0.31 -5.44 N	19.30 -0.59 -0.66 N
DUNKIRK___4 23566	29.86 -0.64 -0.05 N	28.29 -0.46 -0.20 N	22.47 -0.45 -4.75 N	15.43 -0.15 -5.96 N	15.33 -0.12 -5.69 N	20.50 -0.23 -1.91 N	28.18 -0.25 0.00 N	28.53 -0.61 -0.13 N	27.00 -0.38 0.00 N	26.03 -0.19 -1.03 N	22.74 -0.34 -2.37 N	22.57 -0.36 -2.53 N	18.32 -0.26 -4.13 N	13.90 -0.09 -7.84 N	26.04 -0.56 -2.64 N	26.10 -0.66 -1.74 N	27.29 -0.65 -2.23 N	22.82 -0.40 -4.75 N	23.78 -0.47 -5.57 N	22.69 -0.48 -4.45 N	14.15 -0.12 -10.67 N	25.67 -0.57 -3.83 N	20.77 -0.31 -5.44 N	19.30 -0.59 -0.66 N
EAST HAMPTON___GT 23717	41.10 4.95 -5.70 N	33.99 4.35 -1.09 N	46.86 2.73 -25.95 N	43.61 1.41 -32.58 N	42.33 1.46 -31.11 N	44.49 3.05 -22.61 N	38.56 4.76 -5.37 N	118.38 4.76 -84.61 N	34.81 4.55 -2.87 N	35.25 4.44 -5.61 N	42.44 3.67 -18.07 N	38.98 3.61 -14.96 N	50.54 2.56 -33.52 N	53.00 1.08 -45.78 N	50.18 4.17 -22.04 N	51.20 4.44 -21.74 N	54.69 4.91 -24.08 N	85.62 3.59 -63.55 N	55.99 3.64 -33.67 N	46.72 3.67 -24.32 N	125.47 0.74 -121.13 N	47.69 4.13 -21.15 N	48.39 2.73 -30.01 N	25.80 2.96 -3.60 N
EAST RIVER___6 23660	33.70 2.97 -0.29 N	32.24 2.60 -1.09 N	45.69 1.56 -25.94 N	43.03 0.84 -32.58 N	41.71 0.85 -31.11 N	30.92 1.65 -10.45 N	31.03 2.61 0.00 N	32.29 2.57 -0.73 N	29.96 2.58 0.00 N	33.40 2.59 -5.61 N	35.87 2.18 -12.98 N	36.39 2.15 -13.83 N	38.54 1.52 -22.56 N	49.69 0.68 -42.86 N	41.01 2.62 -14.41 N	37.28 2.79 -9.48 N	40.69 2.81 -12.17 N	46.45 2.00 -25.98 N	51.16 2.00 -30.48 N	45.04 2.00 -24.32 N	62.35 0.40 -58.36 N	46.01 2.45 -21.14 N	47.38 1.72 -30.01 N	24.82 1.99 -3.60 N
EAST RIVER___7 23524	33.70 2.97 -0.29 N	32.24 2.60 -1.09 N	45.69 1.56 -25.94 N	43.03 0.84 -32.58 N	41.71 0.85 -31.11 N	30.92 1.65 -10.45 N	31.03 2.61 0.00 N	32.29 2.57 -0.73 N	29.96 2.58 0.00 N	33.40 2.59 -5.61 N	35.87 2.18 -12.98 N	36.39 2.15 -13.83 N	38.54 1.52 -22.56 N	49.69 0.68 -42.86 N	41.01 2.62 -14.41 N	37.28 2.79 -9.48 N	40.69 2.81 -12.17 N	46.45 2.00 -25.98 N	51.16 2.00 -30.48 N	45.04 2.00 -24.32 N	62.35 0.40 -58.36 N	46.01 2.45 -21.14 N	47.38 1.72 -30.01 N	24.82 1.99 -3.60 N
EAST_HAMPTON___DIESEL 23722	41.10 4.95 -5.70 N	33.99 4.35 -1.09 N	46.86 2.73 -25.95 N	43.61 1.41 -32.58 N	42.33 1.46 -31.11 N	44.49 3.05 -22.61 N	38.56 4.76 -5.37 N	118.38 4.76 -84.61 N	34.81 4.55 -2.87 N	35.25 4.44 -5.61 N	42.44 3.67 -18.07 N	38.98 3.61 -14.96 N	50.54 2.56 -33.52 N	53.00 1.08 -45.78 N	50.18 4.17 -22.04 N	51.20 4.44 -21.74 N	54.69 4.91 -24.08 N	85.62 3.59 -63.55 N	55.99 3.64 -33.67 N	46.72 3.67 -24.32 N	125.47 0.74 -121.13 N	47.69 4.13 -21.15 N	48.39 2.73 -30.01 N	25.80 2.96 -3.60 N
EAST_RIVER___1 323558	33.67 2.94 -0.29 N	32.22 2.58 -1.09 N	45.68 1.55 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.91 1.64 -10.45 N	31.02 2.58 0.00 N	32.29 2.56 -0.73 N	29.95 2.57 0.00 N	33.39 2.58 -5.61 N	35.86 2.17 -12.98 N	36.38 2.14 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.77 -9.48 N	40.67 2.79 -12.17 N	46.44 1.99 -25.98 N	51.15 1.99 -30.48 N	45.03 1.99 -24.32 N	62.36 0.40 -58.36 N	45.99 2.43 -21.14 N	47.36 1.71 -30.01 N	24.81 1.98 -3.60 N
EAST_RIVER___2 323559	33.70 2.97 -0.29 N	32.24 2.60 -1.09 N	45.69 1.56 -25.94 N	43.03 0.84 -32.58 N	41.71 0.85 -31.11 N	30.92 1.65 -10.45 N	31.03 2.61 0.00 N	32.29 2.57 -0.73 N	29.96 2.58 0.00 N	33.40 2.59 -5.61 N	35.87 2.18 -12.98 N	36.39 2.15 -13.83 N	38.54 1.52 -22.56 N	49.69 0.68 -42.86 N	41.01 2.62 -14.41 N	37.28 2.79 -9.48 N	40.69 2.81 -12.17 N	46.45 2.00 -25.98 N	51.16 2.00 -30.48 N	45.04 2.00 -24.32 N	62.35 0.40 -58.36 N	46.01 2.45 -21.14 N	47.38 1.72 -30.01 N	24.82 1.99 -3.60 N
EAST___DELAWARE_HYD 23607	33.30 2.59 -0.26 N	31.85 2.30 -1.00 N	43.43 1.39 -23.86 N	40.32 0.74 -29.96 N	39.12 0.75 -28.61 N	29.92 1.49 -9.60 N	30.80 2.37 0.00 N	32.14 2.47 -0.67 N	29.91 2.52 0.00 N	32.89 2.53 -5.16 N	34.75 2.11 -11.94 N	35.17 2.05 -12.72 N	36.65 1.45 -20.74 N	46.19 0.62 -39.42 N	39.60 2.38 -13.25 N	36.21 2.49 -8.72 N	39.43 2.54 -11.19 N	44.20 1.84 -23.89 N	48.58 1.87 -28.03 N	43.00 1.92 -22.37 N	57.65 0.39 -53.67 N	44.21 2.35 -19.44 N	44.82 1.58 -27.60 N	24.29 1.75 -3.30 N
ELEC_TRO_TEK 24086	39.46 3.32 -5.70 N	32.57 2.93 -1.09 N	45.90 1.77 -25.95 N	43.13 0.93 -32.58 N	41.81 0.94 -31.11 N	43.35 1.91 -22.61 N	36.81 3.01 -5.37 N	116.61 3.00 -84.61 N	33.22 2.96 -2.87 N	33.75 2.94 -5.61 N	41.21 2.43 -18.07 N	37.77 2.40 -14.96 N	49.71 1.72 -33.52 N	52.67 0.74 -45.78 N	48.92 2.91 -22.04 N	49.85 3.09 -21.74 N	52.91 3.13 -24.08 N	84.23 2.20 -63.55 N	54.55 2.20 -33.67 N	45.24 2.19 -24.32 N	125.16 0.43 -121.13 N	46.15 2.59 -21.15 N	47.49 1.83 -30.01 N	24.95 2.13 -3.60 N
ELLENBURG_WT_PWR 323604	29.93 -0.51 0.00 N	28.08 -0.47 0.00 N	17.95 -0.23 0.00 N	9.46 -0.16 0.00 N	9.62 -0.14 0.00 N	18.59 -0.23 0.00 N	28.10 -0.33 0.00 N	28.55 -0.45 0.00 N	26.85 -0.54 0.00 N	24.56 -0.64 0.00 N	20.19 -0.52 0.00 N	19.89 -0.51 0.00 N	14.07 -0.39 0.00 N	5.96 -0.19 0.00 N	23.24 -0.73 0.00 N	24.27 -0.75 0.00 N	25.00 -0.70 0.00 N	17.94 -0.53 0.00 N	18.13 -0.55 0.00 N	18.20 -0.52 0.00 N	3.49 -0.12 0.00 N	21.65 -0.77 0.00 N	15.17 -0.47 0.00 N	18.72 -0.51 0.00 N

EMPIRE_CC_1 323656	32.36 1.58 -0.33 N	31.33 1.53 -1.26 N	49.05 0.97 -29.90 N	47.69 0.52 -37.55 N	46.14 0.52 -35.86 N	31.85 0.99 -12.04 N	29.85 1.41 0.00 N	31.25 1.41 -0.84 N	28.75 1.36 0.00 N	32.91 1.24 -6.47 N	36.66 0.98 -14.96 N	37.32 0.98 -15.94 N	41.15 0.69 -26.00 N	55.84 0.29 -49.40 N	41.72 1.14 -16.61 N	37.11 1.17 -10.92 N	40.94 1.21 -14.02 N	49.29 0.88 -29.94 N	54.69 0.88 -35.13 N	47.62 0.86 -28.03 N	71.04 0.17 -67.27 N	47.88 1.05 -24.42 N	51.04 0.74 -34.66 N	24.37 1.00 -4.14 N
EMPIRE_CC_2 323658	32.36 1.58 -0.33 N	31.33 1.53 -1.26 N	49.05 0.97 -29.90 N	47.69 0.52 -37.55 N	46.14 0.52 -35.86 N	31.85 0.99 -12.04 N	29.85 1.41 0.00 N	31.25 1.41 -0.84 N	28.75 1.36 0.00 N	32.91 1.24 -6.47 N	36.66 0.98 -14.96 N	37.32 0.98 -15.94 N	41.15 0.69 -26.00 N	55.84 0.29 -49.40 N	41.72 1.14 -16.61 N	37.11 1.17 -10.92 N	40.94 1.21 -14.02 N	49.29 0.88 -29.94 N	54.69 0.88 -35.13 N	47.62 0.86 -28.03 N	71.04 0.17 -67.27 N	47.88 1.05 -24.42 N	51.04 0.74 -34.66 N	24.37 1.00 -4.14 N
ERIE_WT_PWR 323693	29.50 -0.99 -0.05 N	27.93 -0.81 -0.19 N	22.03 -0.66 -4.51 N	15.00 -0.28 -5.66 N	14.90 -0.27 -5.40 N	20.11 -0.52 -1.81 N	27.70 -0.73 0.00 N	27.97 -1.16 -0.13 N	26.44 -0.95 0.00 N	25.38 -0.79 -0.97 N	22.16 -0.80 -2.26 N	22.00 -0.80 -2.40 N	17.81 -0.57 -3.92 N	13.37 -0.22 -7.44 N	25.44 -1.04 -2.50 N	25.47 -1.20 -1.65 N	26.56 -1.27 -2.12 N	22.20 -0.78 -4.51 N	23.09 -0.89 -5.29 N	22.03 -0.91 -4.22 N	13.54 -0.19 -10.14 N	24.94 -1.11 -3.64 N	20.14 -0.67 -5.17 N	18.83 -1.02 -0.62 N
E_CANADA_CAP_HY 24051	32.19 1.29 -0.46 N	31.27 0.96 -1.75 N	60.42 0.60 -41.64 N	62.21 0.31 -52.28 N	60.02 0.33 -49.93 N	36.32 0.73 -16.76 N	29.82 1.39 0.00 N	31.71 1.54 -1.17 N	28.98 1.60 0.00 N	35.75 1.54 -9.01 N	42.86 1.32 -20.83 N	43.89 1.29 -22.20 N	51.56 0.90 -36.21 N	75.31 0.37 -68.79 N	48.47 1.37 -23.13 N	41.60 1.38 -15.21 N	46.54 1.30 -19.53 N	61.11 0.95 -41.69 N	68.53 0.93 -48.91 N	58.87 1.12 -39.04 N	97.45 0.18 -93.67 N	54.38 1.13 -30.84 N	60.07 0.66 -43.77 N	25.72 0.75 -5.74 N
E_CANADA_MHWK_HY 24050	32.17 1.73 0.00 N	30.12 1.57 0.00 N	19.14 0.95 0.00 N	10.13 0.51 0.00 N	10.27 0.51 0.00 N	19.82 1.00 0.00 N	29.95 1.52 0.00 N	30.60 1.60 0.00 N	29.07 1.68 0.00 N	26.99 1.80 0.00 N	22.24 1.53 0.00 N	21.91 1.51 0.00 N	15.52 1.06 0.00 N	6.60 0.44 0.00 N	25.65 1.68 0.00 N	26.73 1.72 0.00 N	27.49 1.78 0.00 N	19.70 1.22 0.00 N	19.93 1.25 0.00 N	20.00 1.28 0.00 N	3.86 0.26 0.00 N	24.03 1.61 0.00 N	16.65 1.01 0.00 N	20.32 1.08 0.00 N
E_FISHKILL___LBMP 23776	33.19 2.46 -0.29 N	31.88 2.22 -1.10 N	45.79 1.36 -26.24 N	43.29 0.72 -32.95 N	41.96 0.73 -31.46 N	30.81 1.42 -10.56 N	30.68 2.25 0.00 N	31.98 2.24 -0.73 N	29.61 2.22 0.00 N	33.10 2.23 -5.68 N	35.73 1.89 -13.13 N	36.24 1.86 -13.99 N	38.60 1.32 -22.81 N	50.08 0.58 -43.35 N	40.78 2.23 -14.57 N	36.95 2.35 -9.58 N	40.40 2.39 -12.31 N	46.45 1.71 -26.27 N	51.23 1.73 -30.82 N	45.06 1.74 -24.60 N	62.97 0.34 -59.02 N	45.93 2.13 -21.38 N	47.47 1.47 -30.36 N	24.55 1.69 -3.63 N
FAR ROCKAWAY___4 23548	39.99 3.84 -5.70 N	33.04 3.40 -1.09 N	46.17 2.04 -25.95 N	43.28 1.08 -32.58 N	41.96 1.08 -31.11 N	43.63 2.20 -22.61 N	37.24 3.44 -5.37 N	117.06 3.44 -84.61 N	33.70 3.44 -2.87 N	34.21 3.40 -5.61 N	41.55 2.77 -18.07 N	37.91 2.55 -14.96 N	50.02 2.04 -33.52 N	52.79 0.86 -45.78 N	49.36 3.36 -22.04 N	50.30 3.54 -21.74 N	53.38 3.60 -24.08 N	84.55 2.52 -63.55 N	54.89 2.53 -33.67 N	45.59 2.55 -24.32 N	125.24 0.51 -121.13 N	46.60 3.04 -21.15 N	47.77 2.11 -30.01 N	25.28 2.45 -3.60 N
FARRAGUT___LBMP 323566	33.65 2.91 -0.29 N	32.20 2.55 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.63 -10.45 N	31.00 2.57 0.00 N	32.26 2.53 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.36 2.12 -13.83 N	38.52 1.50 -22.56 N	49.68 0.67 -42.86 N	40.97 2.59 -14.41 N	37.24 2.75 -9.48 N	40.64 2.77 -12.17 N	46.42 1.97 -25.98 N	51.13 1.97 -30.48 N	45.01 1.97 -24.32 N	62.35 0.39 -58.36 N	45.97 2.41 -21.14 N	47.35 1.69 -30.01 N	24.79 1.96 -3.60 N
FENNER___WINDPWR 24204	30.89 0.42 -0.02 N	29.01 0.37 -0.08 N	20.36 0.17 -2.00 N	12.23 0.09 -2.51 N	12.25 0.09 -2.40 N	19.83 0.20 -0.81 N	28.78 0.34 0.00 N	29.43 0.37 -0.06 N	27.89 0.50 0.00 N	26.18 0.55 -0.43 N	22.14 0.43 -1.00 N	21.88 0.41 -1.07 N	16.50 0.30 -1.74 N	9.59 0.13 -3.31 N	25.52 0.43 -1.11 N	26.18 0.43 -0.73 N	27.10 0.45 -0.94 N	20.81 0.33 -2.01 N	21.34 0.31 -2.35 N	20.93 0.33 -1.88 N	8.16 0.05 -4.50 N	24.39 0.38 -1.60 N	18.13 0.21 -2.27 N	19.64 0.13 -0.28 N
FIBERTEK___ENERGY 23856	30.52 0.05 -0.03 N	28.70 0.03 -0.11 N	20.87 -0.03 -2.71 N	13.03 0.00 -3.40 N	13.01 0.00 -3.25 N	19.94 0.02 -1.09 N	28.50 0.07 0.00 N	29.12 0.04 -0.08 N	27.54 0.15 0.00 N	26.00 0.22 -0.59 N	22.22 0.15 -1.36 N	21.99 0.14 -1.45 N	16.92 0.10 -2.36 N	10.68 0.05 -4.48 N	25.60 0.12 -1.51 N	26.22 0.18 -1.02 N	27.19 0.17 -1.31 N	21.30 0.10 -2.72 N	21.97 0.10 -3.19 N	21.39 0.13 -2.54 N	9.73 0.03 -6.10 N	24.75 0.15 -2.19 N	18.82 0.07 -3.11 N	19.61 0.00 -0.37 N
FITZPATRICK___ 23598	29.88 -0.58 -0.02 N	28.07 -0.55 -0.07 N	19.50 -0.38 -1.70 N	11.56 -0.19 -2.13 N	11.60 -0.20 -2.04 N	19.14 -0.37 -0.68 N	27.89 -0.54 0.00 N	28.46 -0.59 -0.05 N	26.89 -0.50 0.00 N	25.16 -0.41 -0.37 N	21.21 -0.35 -0.85 N	20.96 -0.35 -0.91 N	15.69 -0.25 -1.48 N	8.85 -0.10 -2.81 N	24.48 -0.43 -0.94 N	25.16 -0.48 -0.62 N	26.02 -0.48 -0.80 N	19.85 -0.33 -1.70 N	20.33 -0.34 -2.00 N	19.98 -0.33 -1.59 N	7.36 -0.06 -3.82 N	23.39 -0.39 -1.37 N	17.31 -0.29 -1.95 N	19.06 -0.40 -0.23 N
FORT ORANGE___ 23900	32.48 1.71 -0.33 N	31.41 1.60 -1.26 N	49.16 0.99 -29.99 N	47.81 0.53 -37.66 N	46.26 0.54 -35.97 N	31.89 0.99 -12.08 N	29.65 1.22 0.00 N	31.05 1.21 -0.84 N	28.63 1.24 0.00 N	32.93 1.24 -6.49 N	36.74 1.03 -15.01 N	37.40 1.01 -15.99 N	41.26 0.72 -26.08 N	56.01 0.31 -49.55 N	41.83 1.19 -16.66 N	37.22 1.25 -10.96 N	41.06 1.28 -14.07 N	49.43 0.93 -30.03 N	54.85 0.93 -35.23 N	47.78 0.94 -28.12 N	71.26 0.19 -67.47 N	48.17 1.15 -24.61 N	51.34 0.77 -34.93 N	24.33 0.94 -4.15 N
FORT_DRUM_COGEN 23780	30.32 -0.13 -0.01 N	28.32 -0.27 -0.04 N	19.04 -0.18 -1.03 N	10.82 -0.10 -1.30 N	10.90 -0.11 -1.24 N	19.12 -0.11 -0.42 N	28.31 -0.12 0.00 N	28.94 -0.09 -0.03 N	27.46 0.08 0.00 N	25.76 0.34 -0.22 N	21.67 0.44 -0.52 N	21.35 0.40 -0.55 N	15.54 0.18 -0.90 N	7.86 0.00 -1.71 N	24.48 -0.07 -0.57 N	25.31 -0.07 -0.37 N	26.17 -0.01 -0.48 N	19.55 0.04 -1.04 N	19.96 0.06 -1.22 N	19.81 0.12 -0.97 N	5.98 0.05 -2.33 N	23.46 0.23 -0.82 N	16.83 0.03 -1.16 N	19.26 -0.11 -0.14 N
FPL_FAR_ROCK_GT1 24212	39.99 3.84 -5.70 N	33.04 3.40 -1.09 N	46.17 2.04 -25.95 N	43.28 1.08 -32.58 N	41.96 1.08 -31.11 N	43.63 2.20 -22.61 N	37.24 3.44 -5.37 N	117.06 3.44 -84.61 N	33.70 3.44 -2.87 N	34.21 3.40 -5.61 N	41.55 2.77 -18.07 N	37.91 2.55 -14.96 N	50.02 2.04 -33.52 N	52.79 0.86 -45.78 N	49.36 3.36 -22.04 N	50.30 3.54 -21.74 N	53.38 3.60 -24.08 N	84.55 2.52 -63.55 N	54.89 2.53 -33.67 N	45.59 2.55 -24.32 N	125.24 0.51 -121.13 N	46.60 3.04 -21.15 N	47.77 2.11 -30.01 N	25.28 2.45 -3.60 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
FPL FAR_ROCK_GT2 23815	39.99 3.84 -5.70 N	33.04 3.40 -1.09 N	46.17 2.04 -25.95 N	43.28 1.08 -32.58 N	41.96 1.08 -31.11 N	43.63 2.20 -22.61 N	37.24 3.44 -5.37 N	117.06 3.44 -84.61 N	33.70 3.44 -2.87 N	34.21 3.40 -5.61 N	41.55 2.77 -18.07 N	37.91 2.55 -14.96 N	50.02 2.04 -33.52 N	52.79 0.86 -45.78 N	49.36 3.36 -22.04 N	50.30 3.54 -21.74 N	53.38 3.60 -24.08 N	84.55 2.52 -63.55 N	54.89 2.53 -33.67 N	45.59 2.55 -24.32 N	125.24 0.51 -121.13 N	46.60 3.04 -21.15 N	47.77 2.11 -30.01 N	25.28 2.45 -3.60 N	
FRANKLIN_FALL_HYD 24054	29.88 -0.56 0.00 N	28.01 -0.55 0.00 N	17.91 -0.27 0.00 N	9.45 -0.17 0.00 N	9.60 -0.16 0.00 N	18.54 -0.28 0.00 N	28.02 -0.41 0.00 N	28.51 -0.49 0.00 N	26.80 -0.58 0.00 N	24.53 -0.66 0.00 N	20.18 -0.54 0.00 N	19.86 -0.41 0.00 N	14.05 -0.20 0.00 N	5.95 -0.78 0.00 N	23.19 -0.79 0.00 N	24.23 -0.74 0.00 N	24.97 -0.55 0.00 N	17.92 -0.54 0.00 N	18.14 -0.51 0.00 N	18.21 -0.11 0.00 N	3.49 -0.69 0.00 N	21.72 -0.45 0.00 N	15.20 -0.45 0.00 N	18.74 -0.49 0.00 N	
FREEPORT_EQUS_GT1 23764	39.72 3.57 -5.70 N	32.80 3.16 -1.09 N	46.03 1.90 -25.95 N	43.20 1.01 -32.58 N	41.88 1.01 -31.11 N	43.50 2.06 -22.61 N	37.04 3.24 -5.37 N	116.84 3.23 -84.61 N	33.44 3.18 -2.87 N	33.95 3.15 -5.61 N	41.37 2.60 -18.07 N	37.93 2.56 -14.96 N	49.81 1.84 -33.52 N	52.72 0.79 -45.78 N	49.10 3.09 -22.04 N	50.03 3.27 -21.74 N	53.10 3.32 -24.08 N	84.37 2.35 -63.55 N	54.70 2.34 -33.67 N	45.36 2.32 -24.32 N	125.17 0.44 -121.13 N	46.22 2.66 -21.15 N	47.61 1.95 -30.01 N	25.10 2.27 -3.60 N	
FREEPORT___CT2 23818	39.72 3.57 -5.70 N	32.80 3.16 -1.09 N	46.03 1.90 -25.95 N	43.20 1.01 -32.58 N	41.88 1.01 -31.11 N	43.50 2.06 -22.61 N	37.04 3.24 -5.37 N	116.84 3.23 -84.61 N	33.44 3.18 -2.87 N	33.95 3.15 -5.61 N	41.37 2.60 -18.07 N	37.93 2.56 -14.96 N	49.81 1.84 -33.52 N	52.72 0.79 -45.78 N	49.10 3.09 -22.04 N	50.03 3.27 -21.74 N	53.10 3.32 -24.08 N	84.37 2.35 -63.55 N	54.70 2.34 -33.67 N	45.36 2.32 -24.32 N	125.17 0.44 -121.13 N	46.22 2.66 -21.15 N	47.61 1.95 -30.01 N	25.10 2.27 -3.60 N	
FULTON COGEN____ 23766	30.21 -0.26 -0.02 N	28.39 -0.25 -0.09 N	20.14 -0.20 -2.16 N	12.24 -0.10 -2.71 N	12.26 -0.09 -2.59 N	19.53 -0.16 -0.87 N	28.22 -0.22 0.00 N	28.82 -0.24 -0.06 N	27.25 -0.14 0.00 N	25.60 -0.06 -0.47 N	21.72 -0.07 -1.08 N	21.47 -0.08 -1.15 N	16.28 -0.06 -1.88 N	9.69 -0.02 -3.57 N	25.02 -0.14 -1.20 N	25.59 -0.20 -0.77 N	26.52 -0.17 -0.99 N	20.56 -0.07 -2.16 N	21.11 -0.11 -2.54 N	20.65 -0.09 -2.02 N	8.45 -0.01 -4.86 N	24.05 -0.11 -1.74 N	18.02 -0.10 -2.47 N	19.34 -0.20 -0.30 N	
FULTON___LFGE 323630	34.79 3.89 -0.46 N	33.71 3.41 -1.75 N	62.02 2.19 -41.64 N	63.11 1.20 -52.28 N	60.97 1.28 -49.93 N	38.18 2.59 -16.76 N	32.63 4.19 0.00 N	34.59 4.42 -1.17 N	31.79 4.40 0.00 N	38.38 4.18 -9.01 N	45.06 3.52 -20.83 N	46.08 3.48 -22.20 N	53.10 2.44 -36.21 N	75.95 1.01 -68.79 N	50.88 3.78 -23.13 N	44.10 3.87 -15.21 N	49.12 3.89 -19.53 N	63.08 2.92 -41.69 N	70.54 2.95 -48.91 N	61.02 3.26 -39.04 N	97.84 0.57 -93.67 N	55.08 3.36 -29.30 N	59.29 2.06 -41.59 N	27.34 2.38 -5.72 N	
G.F.CEMENT___DRP 24184	32.78 2.00 -0.34 N	31.88 2.03 -1.29 N	50.34 1.36 -30.79 N	49.01 0.72 -38.66 N	47.41 0.72 -36.92 N	32.58 1.36 -12.40 N	30.59 2.16 0.00 N	32.04 2.18 -0.86 N	29.48 2.10 0.00 N	34.05 2.19 -6.66 N	37.98 1.86 -15.41 N	38.68 1.87 -16.42 N	42.56 1.33 -26.77 N	57.57 0.54 -50.87 N	43.18 2.10 -17.10 N	38.39 2.13 -11.25 N	42.37 2.23 -14.44 N	50.91 1.60 -30.83 N	56.51 1.65 -36.17 N	49.28 1.69 -28.87 N	73.19 0.32 -69.27 N	49.72 1.93 -25.38 N	52.90 1.23 -36.02 N	24.93 1.43 -4.26 N	
GARDENVILLE___LBMP 24039	29.45 -1.05 -0.05 N	27.88 -0.86 -0.19 N	21.99 -0.70 -4.50 N	14.98 -0.29 -5.65 N	14.88 -0.28 -5.40 N	20.10 -0.54 -1.81 N	27.67 -0.77 0.00 N	27.93 -1.21 -0.13 N	26.38 -1.01 0.00 N	25.33 -0.84 -0.97 N	22.13 -0.84 -2.25 N	21.97 -0.83 -2.40 N	17.78 -0.59 -3.92 N	13.36 -0.23 -7.44 N	25.39 -1.08 -2.50 N	25.42 -1.24 -1.65 N	26.53 -1.29 -2.12 N	22.17 -0.82 -4.51 N	23.05 -0.92 -5.29 N	22.00 -0.94 -4.22 N	13.53 -0.20 -10.13 N	24.90 -1.16 -3.64 N	20.11 -0.70 -5.17 N	18.80 -1.06 -0.62 N	
GENERAL___MILLS 23808	29.50 -0.99 -0.05 N	27.93 -0.81 -0.19 N	22.02 -0.67 -4.51 N	15.00 -0.28 -5.66 N	14.90 -0.27 -5.40 N	20.11 -0.52 -1.81 N	27.69 -0.74 0.00 N	27.97 -1.16 -0.13 N	26.42 -0.97 0.00 N	25.37 -0.80 -0.97 N	22.16 -0.80 -2.26 N	22.00 -0.57 -2.40 N	17.80 -0.57 -3.92 N	13.37 -0.22 -7.44 N	25.44 -1.04 -2.50 N	25.47 -1.20 -1.65 N	26.57 -1.25 -2.12 N	22.20 -0.79 -4.51 N	23.09 -0.89 -5.29 N	22.03 -0.91 -4.22 N	13.54 -0.20 -10.14 N	24.94 -1.12 -3.64 N	20.14 -0.67 -5.17 N	18.83 -1.02 -0.62 N	
GE_PLASTICS___DRP 24183	32.24 1.46 -0.33 N	31.19 1.37 -1.27 N	49.22 0.84 -30.19 N	47.98 0.45 -37.90 N	46.42 0.46 -36.20 N	31.84 0.86 -12.15 N	29.57 1.14 0.00 N	30.96 1.11 -0.84 N	28.51 1.13 0.00 N	32.85 1.12 -6.53 N	36.74 0.93 -15.10 N	37.41 0.92 -16.09 N	41.36 0.65 -26.25 N	56.30 0.28 -49.87 N	41.82 1.08 -16.77 N	37.17 1.13 -11.03 N	41.02 1.16 -14.16 N	49.53 0.83 -30.22 N	54.99 0.84 -35.46 N	47.86 0.84 -28.30 N	71.67 0.17 -67.90 N	48.22 1.04 -24.77 N	51.51 0.71 -35.16 N	24.26 0.85 -4.18 N	
GILBOA___1 23756	32.20 1.49 -0.27 N	30.95 1.38 -1.02 N	43.38 0.85 -24.34 N	40.65 0.45 -30.57 N	39.41 0.46 -29.20 N	29.51 0.88 -9.80 N	29.78 1.35 0.00 N	31.02 1.33 -0.68 N	28.73 1.34 0.00 N	31.81 1.35 -5.27 N	34.01 1.12 -12.18 N	34.48 1.10 -12.98 N	36.41 0.79 -21.17 N	46.72 0.34 -40.22 N	38.80 1.30 -13.53 N	35.28 1.37 -8.89 N	38.52 1.40 -11.42 N	43.85 1.00 -24.38 N	48.30 1.01 -28.60 N	42.56 1.02 -22.82 N	58.56 0.19 -54.77 N	43.48 1.23 -19.83 N	44.64 0.85 -28.15 N	23.58 0.98 -3.37 N	
GILBOA___2 23757	32.20 1.49 -0.27 N	30.95 1.38 -1.02 N	43.38 0.85 -24.34 N	40.65 0.45 -30.57 N	39.41 0.46 -29.20 N	29.51 0.88 -9.80 N	29.78 1.35 0.00 N	31.02 1.33 -0.68 N	28.73 1.34 0.00 N	31.81 1.35 -5.27 N	34.01 1.12 -12.18 N	34.48 1.10 -12.98 N	36.41 0.79 -21.17 N	46.72 0.34 -40.22 N	38.80 1.30 -13.53 N	35.28 1.37 -8.89 N	38.52 1.40 -11.42 N	43.85 1.00 -24.38 N	48.30 1.01 -28.60 N	42.56 1.02 -22.82 N	58.56 0.19 -54.77 N	43.48 1.23 -19.83 N	44.64 0.85 -28.15 N	23.58 0.98 -3.37 N	
GILBOA___3 23758	32.20 1.49 -0.27 N	30.95 1.38 -1.02 N	43.38 0.85 -24.34 N	40.65 0.45 -30.57 N	39.41 0.46 -29.20 N	29.51 0.88 -9.80 N	29.78 1.35 0.00 N	31.02 1.33 -0.68 N	28.73 1.34 0.00 N	31.81 1.35 -5.27 N	34.01 1.12 -12.18 N	34.48 1.10 -12.98 N	36.41 0.79 -21.17 N	46.72 0.34 -40.22 N	38.80 1.30 -13.53 N	35.28 1.37 -8.89 N	38.52 1.40 -11.42 N	43.85 1.00 -24.38 N	48.30 1.01 -28.60 N	42.56 1.02 -22.82 N	58.56 0.19 -54.77 N	43.48 1.23 -19.83 N	44.64 0.85 -28.15 N	23.58 0.98 -3.37 N	
GILBOA___4	32.20	30.95	43.38	40.65	39.41	29.51	29.78	31.02	28.73	31.81	34.01	34.48	36.41	46.72	38.80	35.28	38.52	43.85	48.30	42.56	58.56	43.48	44.64	23.58	

23759	1.49 -0.27 N	1.38 -1.02 N	0.85 -24.34 N	0.45 -30.57 N	0.46 -29.20 N	0.88 -9.80 N	1.35 0.00 N	1.33 -0.68 N	1.34 0.00 N	1.35 -5.27 N	1.12 -12.18 N	1.10 -12.98 N	0.79 -21.17 N	0.34 -40.22 N	1.30 -13.53 N	1.37 -8.89 N	1.40 -11.42 N	1.00 -24.38 N	1.01 -28.60 N	1.02 -22.82 N	0.19 -54.77 N	1.23 -19.83 N	0.85 -28.15 N	0.98 -3.37 N
GILBOA____ 23599	32.20 1.49 -0.27 N	30.95 1.38 -1.02 N	43.38 0.85 -24.34 N	40.65 0.45 -30.57 N	39.41 0.46 -29.20 N	29.51 0.88 -9.80 N	29.78 1.35 0.00 N	31.02 1.33 -0.68 N	28.73 1.34 0.00 N	31.81 1.35 -5.27 N	34.01 1.12 -12.18 N	34.48 1.10 -12.98 N	36.41 0.79 -21.17 N	46.72 0.34 -40.22 N	38.80 1.30 -13.53 N	35.28 1.37 -8.89 N	38.52 1.40 -11.42 N	43.85 1.00 -24.38 N	48.30 1.01 -28.60 N	42.56 1.02 -22.82 N	58.56 0.19 -54.77 N	43.48 1.23 -19.83 N	44.64 0.85 -28.15 N	23.58 0.98 -3.37 N
GINNA____ 23603	28.61 -1.87 -0.04 N	26.94 -1.74 -0.14 N	20.22 -1.20 -3.23 N	13.07 -0.60 -4.05 N	13.03 -0.60 -3.87 N	18.97 -1.16 -1.30 N	26.67 -1.76 0.00 N	27.17 -1.93 -0.09 N	25.69 -1.70 0.00 N	24.39 -1.50 -0.70 N	21.04 -1.28 -1.61 N	20.86 -1.26 -1.72 N	16.37 -0.89 -2.81 N	11.11 -0.37 -5.33 N	24.25 -1.52 -1.79 N	24.55 -1.65 -1.18 N	25.52 -1.71 -1.52 N	20.54 -1.16 -3.23 N	21.25 -1.23 -3.79 N	20.55 -1.19 -3.03 N	10.63 -0.23 -7.26 N	23.58 -1.44 -2.61 N	18.35 -1.00 -3.70 N	18.29 -1.38 -0.45 N
GLEN PARK____ 23778	30.32 -0.13 -0.01 N	28.33 -0.27 -0.05 N	19.10 -0.18 -1.10 N	10.90 -0.10 -1.39 N	10.97 -0.11 -1.32 N	19.15 -0.11 -0.44 N	28.31 -0.12 0.00 N	28.95 -0.08 -0.03 N	27.49 0.11 0.00 N	25.86 0.43 -0.24 N	21.81 0.55 -0.55 N	21.50 0.51 -0.59 N	15.66 0.24 -0.96 N	7.98 0.00 -1.82 N	24.55 -0.04 -0.61 N	25.37 -0.04 -0.40 N	26.25 0.03 -0.51 N	19.64 0.07 -1.10 N	20.07 0.09 -1.30 N	19.91 0.15 -1.03 N	6.13 0.05 -2.48 N	23.55 0.27 -0.87 N	16.93 0.05 -1.24 N	19.27 -0.11 -0.15 N
GLENWOOD_IC_1_G5 23712	39.40 3.25 -5.70 N	32.52 2.88 -1.09 N	45.86 1.73 -25.95 N	43.12 0.92 -32.58 N	41.80 0.93 -31.11 N	43.29 1.86 -22.61 N	36.72 2.92 -5.37 N	116.53 2.91 -84.61 N	33.15 2.89 -2.87 N	33.67 2.86 -5.61 N	41.19 2.41 -18.07 N	37.74 2.37 -14.96 N	49.68 1.70 -33.52 N	52.66 0.74 -45.78 N	48.88 2.88 -22.04 N	49.80 3.05 -21.74 N	52.86 3.08 -24.08 N	84.22 2.20 -63.55 N	54.55 2.20 -33.67 N	45.25 2.20 -24.32 N	125.17 0.44 -121.13 N	46.20 2.64 -21.15 N	47.51 1.85 -30.01 N	24.96 2.13 -3.60 N
GLENWOOD_IC_2_G1 23688	39.26 3.12 -5.70 N	32.41 2.76 -1.09 N	45.80 1.67 -25.95 N	43.08 0.88 -32.58 N	41.76 0.89 -31.11 N	43.22 1.78 -22.61 N	36.61 2.81 -5.37 N	116.41 2.79 -84.61 N	33.03 2.77 -2.87 N	33.56 2.75 -5.61 N	41.10 2.32 -18.07 N	37.64 2.28 -14.96 N	49.61 1.63 -33.52 N	52.63 0.71 -45.78 N	48.76 2.76 -22.04 N	49.68 2.92 -21.74 N	52.73 2.95 -24.08 N	84.14 2.11 -63.55 N	54.47 2.12 -33.67 N	45.16 2.12 -24.32 N	125.15 0.42 -121.13 N	46.11 2.55 -21.15 N	47.44 1.78 -30.01 N	24.89 2.06 -3.60 N
GLENWOOD_IC_3_G1 23689	39.26 3.12 -5.70 N	32.41 2.76 -1.09 N	45.80 1.67 -25.95 N	43.08 0.88 -32.58 N	41.76 0.89 -31.11 N	43.22 1.78 -22.61 N	36.61 2.81 -5.37 N	116.41 2.79 -84.61 N	33.03 2.77 -2.87 N	33.56 2.75 -5.61 N	41.10 2.32 -18.07 N	37.64 2.28 -14.96 N	49.61 1.63 -33.52 N	52.63 0.71 -45.78 N	48.76 2.76 -22.04 N	49.68 2.92 -21.74 N	52.73 2.95 -24.08 N	84.14 2.11 -63.55 N	54.47 2.12 -33.67 N	45.16 2.12 -24.32 N	125.15 0.42 -121.13 N	46.11 2.55 -21.15 N	47.44 1.78 -30.01 N	24.89 2.06 -3.60 N
GLENWOOD____4 23550	39.40 3.25 -5.70 N	32.52 2.88 -1.09 N	45.86 1.73 -25.95 N	43.12 0.92 -32.58 N	41.80 0.93 -31.11 N	43.30 1.86 -22.61 N	36.72 2.92 -5.37 N	116.53 2.91 -84.61 N	33.15 2.89 -2.87 N	33.67 2.86 -5.61 N	41.19 2.41 -18.07 N	37.74 2.38 -14.96 N	49.68 1.70 -33.52 N	52.66 0.74 -45.78 N	48.88 2.88 -22.04 N	49.80 3.05 -21.74 N	52.86 3.08 -24.08 N	84.22 2.20 -63.55 N	54.55 2.20 -33.67 N	45.25 2.20 -24.32 N	125.17 0.44 -121.13 N	46.20 2.64 -21.15 N	47.51 1.85 -30.01 N	24.96 2.13 -3.60 N
GLENWOOD____5 23614	39.40 3.25 -5.70 N	32.52 2.88 -1.09 N	45.86 1.73 -25.95 N	43.12 0.92 -32.58 N	41.80 0.93 -31.11 N	43.30 1.86 -22.61 N	36.72 2.92 -5.37 N	116.53 2.91 -84.61 N	33.15 2.89 -2.87 N	33.67 2.86 -5.61 N	41.19 2.41 -18.07 N	37.74 2.38 -14.96 N	49.68 1.70 -33.52 N	52.66 0.74 -45.78 N	48.88 2.88 -22.04 N	49.80 3.05 -21.74 N	52.86 3.08 -24.08 N	84.22 2.20 -63.55 N	54.55 2.20 -33.67 N	45.25 2.20 -24.32 N	125.17 0.44 -121.13 N	46.20 2.64 -21.15 N	47.51 1.85 -30.01 N	24.96 2.13 -3.60 N
GLOBAL GREEN_PORT_GT1 23814	41.18 5.03 -5.70 N	34.11 4.47 -1.09 N	46.94 2.81 -25.95 N	43.66 1.46 -32.58 N	42.38 1.51 -31.11 N	44.58 3.15 -22.61 N	38.71 4.91 -5.37 N	118.55 4.93 -84.61 N	34.96 4.70 -2.87 N	35.35 4.54 -5.61 N	42.50 3.73 -18.07 N	39.02 3.66 -14.96 N	50.57 2.59 -33.52 N	53.01 1.09 -45.78 N	50.22 4.22 -22.04 N	51.25 4.49 -21.74 N	54.74 4.95 -24.08 N	85.65 3.63 -63.55 N	56.03 3.67 -33.67 N	46.75 3.71 -24.32 N	125.47 0.74 -121.13 N	47.74 4.17 -21.15 N	48.42 2.76 -30.01 N	25.84 3.01 -3.60 N
GLOBE____DSASP 323697	28.58 -1.91 -0.05 N	27.08 -1.65 -0.18 N	21.24 -1.17 -4.22 N	14.40 -0.52 -5.30 N	14.31 -0.51 -5.06 N	19.52 -1.00 -1.70 N	26.90 -1.53 0.00 N	26.96 -2.16 -0.12 N	25.24 -2.15 0.00 N	24.11 -2.00 -0.91 N	21.11 -1.71 -2.11 N	20.98 -1.67 -2.25 N	16.95 -1.17 -3.67 N	12.64 -0.49 -6.97 N	24.28 -2.04 -2.34 N	24.31 -2.25 -1.55 N	25.30 -2.39 -1.98 N	21.11 -1.58 -4.23 N	21.91 -1.73 -4.96 N	20.85 -1.82 -3.96 N	12.72 -0.37 -9.49 N	23.61 -2.22 -3.41 N	19.08 -1.41 -4.84 N	17.91 -1.91 -0.58 N
GOETHSLN____LBMP 323567	33.57 2.84 -0.29 N	32.12 2.48 -1.09 N	45.61 1.48 -25.94 N	42.99 0.80 -32.58 N	41.68 0.81 -31.11 N	30.85 1.59 -10.45 N	30.93 2.50 0.00 N	32.19 2.46 -0.73 N	29.86 2.47 0.00 N	33.30 2.49 -5.61 N	35.79 2.10 -12.98 N	36.30 2.07 -13.83 N	38.49 1.47 -22.56 N	49.66 0.65 -42.86 N	40.91 2.52 -14.41 N	37.18 2.69 -9.48 N	40.59 2.71 -12.17 N	46.38 1.93 -25.98 N	51.09 1.93 -30.48 N	44.96 1.92 -24.32 N	62.35 0.39 -58.36 N	45.91 2.36 -21.14 N	47.31 1.65 -30.01 N	24.74 1.92 -3.60 N
GOODYEAR_LAKE_HYD 323669	32.10 1.54 -0.11 N	30.31 1.36 -0.41 N	28.67 0.81 -9.68 N	22.20 0.43 -12.15 N	21.81 0.44 -11.60 N	23.62 0.90 -3.90 N	29.93 1.50 0.00 N	30.83 1.56 -0.27 N	29.01 1.62 0.00 N	28.92 1.64 -2.10 N	26.89 1.34 -4.84 N	26.86 1.31 -5.16 N	23.79 0.91 -8.41 N	22.53 0.39 -15.98 N	30.80 1.45 -5.38 N	30.05 1.50 -3.54 N	31.76 1.52 -4.54 N	29.25 1.09 -9.69 N	31.15 1.10 -11.37 N	28.95 1.16 -9.07 N	25.59 0.22 -21.76 N	30.78 1.36 -7.01 N	26.49 0.89 -9.96 N	21.55 0.99 -1.33 N
GOUDEY____7 23579	31.33 0.79 -0.10 N	29.71 0.79 -0.37 N	27.44 0.42 -8.83 N	20.96 0.26 -11.09 N	20.62 0.27 -10.59 N	22.91 0.54 -3.56 N	29.33 0.89 0.00 N	30.07 0.82 -0.25 N	28.31 0.93 0.00 N	28.12 1.01 -1.91 N	25.87 0.74 -4.42 N	25.83 0.73 -4.71 N	22.65 0.51 -7.68 N	20.96 0.22 -14.59 N	29.65 0.77 -4.90 N	29.03 0.79 -3.23 N	30.69 0.83 -4.15 N	27.91 0.60 -8.84 N	29.65 0.60 -10.37 N	27.62 0.62 -8.28 N	23.57 0.11 -19.86 N	30.29 0.74 -7.13 N	26.28 0.52 -10.12 N	20.98 0.52 -1.22 N

GOUDEY___8 23580	31.30 0.76 -0.10 N	29.69 0.77 -0.37 N	27.42 0.41 -0.83 N	20.96 0.25 -11.09 N	20.62 0.27 -10.59 N	22.90 0.52 -3.56 N	29.30 0.87 0.00 N	30.04 0.79 -0.25 N	28.29 0.90 0.00 N	28.09 0.99 -1.91 N	25.86 0.73 -4.42 N	25.82 0.71 -4.71 N	22.63 0.50 -7.68 N	20.96 0.22 -14.59 N	29.62 0.75 -4.90 N	29.01 0.77 -3.23 N	30.66 0.81 -4.15 N	27.90 0.58 -8.84 N	29.64 0.58 -10.37 N	27.60 0.60 -8.28 N	23.57 0.11 -19.86 N	30.27 0.72 -7.13 N	26.26 0.50 -10.12 N	20.96 0.50 -1.22 N
GOWANUS_GT1_1 24077	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT1_2 24078	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT1_3 24079	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT1_4 24080	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT1_5 24084	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT1_6 24111	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT1_7 24112	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT1_8 24113	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT2_1 24114	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT2_2 24115	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT2_3 24116	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT2_4 24117	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT2_5 24118	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6 24119	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N						
GOWANUS_GT2_7 24120	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N						
GOWANUS_GT2_8 24121	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N						
GOWANUS_GT3_1 24122	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N						
GOWANUS_GT3_2 24123	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N						
GOWANUS_GT3_3 24124	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N						
GOWANUS_GT3_4 24125	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N						
GOWANUS_GT3_5 24126	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N						
GOWANUS_GT3_6 24127	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N						
GOWANUS_GT3_7 24128	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N						
GOWANUS_GT3_8 24129	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N						
GOWANUS_GT4_1 24130	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N						
GOWANUS_GT4_2 24131	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N						
GOWANUS_GT4_3	33.68	32.22	45.67	43.02	41.69	30.90	31.02	32.28	29.95	33.40	35.89	36.45	38.59	49.71	41.10	37.37	40.77	46.51	51.20	45.09	62.37	46.07	47.43	24.89						

24132	2.95 -0.29 N	2.58 -1.09 N	1.54 -25.94 N	0.82 -32.58 N	0.81 -31.11 N	1.63 -10.45 N	2.59 0.00 N	2.56 -0.73 N	2.57 0.00 N	2.59 -5.61 N	2.20 -12.98 N	2.22 -13.83 N	1.57 -22.56 N	0.70 -42.86 N	2.72 -14.41 N	2.88 -9.48 N	2.90 -12.17 N	2.06 -25.98 N	2.04 -30.48 N	2.04 -24.32 N	0.41 -58.36 N	2.51 -21.15 N	1.77 -30.01 N	2.06 -3.60 N
GOWANUS_GT4_4 24133	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT4_5 24134	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT4_6 24135	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT4_7 24136	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GOWANUS_GT4_8 24137	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
GREENIDGE___3 23582	30.62 0.12 -0.05 N	28.92 0.16 -0.21 N	23.11 -0.01 -4.93 N	15.84 0.03 -6.20 N	15.72 0.04 -5.92 N	20.92 0.12 -1.99 N	28.70 0.27 0.00 N	29.31 0.16 -0.14 N	27.78 0.39 0.00 N	26.77 0.51 -1.07 N	23.48 0.30 -2.47 N	23.28 0.25 -2.63 N	18.90 0.15 -4.29 N	14.37 0.07 -8.15 N	26.86 0.15 -2.74 N	26.93 0.10 -1.81 N	28.15 0.12 -2.32 N	23.55 0.14 -4.94 N	24.59 0.11 -5.80 N	23.52 0.17 -4.63 N	14.73 0.03 -11.10 N	26.54 0.14 -3.98 N	21.37 0.07 -5.66 N	19.81 -0.10 -0.68 N
GREENIDGE___4 23583	30.62 0.12 -0.05 N	28.92 0.16 -0.21 N	23.11 -0.01 -4.93 N	15.84 0.03 -6.20 N	15.72 0.04 -5.92 N	20.92 0.12 -1.99 N	28.70 0.27 0.00 N	29.31 0.16 -0.14 N	27.78 0.39 0.00 N	26.77 0.51 -1.07 N	23.48 0.30 -2.47 N	23.28 0.25 -2.63 N	18.90 0.15 -4.29 N	14.37 0.07 -8.15 N	26.86 0.15 -2.74 N	26.93 0.10 -1.81 N	28.15 0.12 -2.32 N	23.55 0.14 -4.94 N	24.59 0.11 -5.80 N	23.52 0.17 -4.63 N	14.73 0.03 -11.10 N	26.54 0.14 -3.98 N	21.37 0.07 -5.66 N	19.81 -0.10 -0.68 N
GROVEVILLE___HYD 323602	33.62 2.89 -0.29 N	32.25 2.59 -1.11 N	46.12 1.59 -26.35 N	43.55 0.85 -33.09 N	42.21 0.85 -31.60 N	31.10 1.67 -10.61 N	31.06 2.63 0.00 N	32.40 2.66 -0.74 N	30.05 2.66 0.00 N	33.55 2.65 -5.70 N	36.13 2.24 -13.18 N	36.65 2.20 -14.05 N	38.94 1.57 -22.91 N	50.37 0.68 -43.53 N	41.25 2.64 -14.64 N	37.42 2.78 -9.63 N	40.90 2.84 -12.36 N	46.89 2.04 -26.38 N	51.70 2.06 -30.96 N	45.51 2.08 -24.70 N	63.28 0.41 -59.27 N	46.45 2.54 -21.49 N	47.89 1.74 -30.51 N	24.86 1.98 -3.65 N
HAMPSHIRE___PAPER_HYD 323593	29.56 -0.88 0.00 N	27.56 -0.99 0.00 N	17.64 -0.54 0.00 N	9.32 -0.30 0.00 N	9.42 -0.34 0.00 N	18.26 -0.56 0.00 N	27.58 -0.85 0.00 N	28.03 -0.97 0.00 N	26.48 -0.90 0.00 N	24.41 -0.79 0.00 N	20.13 -0.57 0.00 N	19.81 -0.59 0.00 N	13.99 -0.46 0.00 N	5.90 -0.25 0.00 N	23.00 -0.97 0.00 N	24.08 -0.94 0.00 N	24.81 -0.90 0.00 N	17.84 -0.64 0.00 N	18.06 -0.62 0.00 N	18.15 -0.58 0.00 N	3.51 -0.09 0.00 N	21.87 -0.54 0.00 N	15.19 -0.45 0.00 N	18.66 -0.57 0.00 N
HARDSCRABBLE_WT_PWR 323673	31.84 1.40 0.00 N	29.78 1.23 0.00 N	18.92 0.73 0.00 N	10.00 0.38 0.00 N	10.14 0.38 0.00 N	19.57 0.75 0.00 N	29.60 1.16 0.00 N	30.25 1.25 0.00 N	28.70 1.32 0.00 N	26.63 1.44 0.00 N	21.96 1.25 0.00 N	21.63 1.23 0.00 N	15.33 0.87 0.00 N	6.51 0.36 0.00 N	25.34 1.37 0.00 N	26.41 1.40 0.00 N	27.13 1.42 0.00 N	19.40 0.92 0.00 N	19.60 0.92 0.00 N	19.68 0.96 0.00 N	3.80 0.20 0.00 N	23.69 1.27 0.00 N	16.42 0.78 0.00 N	20.06 0.83 0.00 N
HARZA MOOSE___RIVER 24016	30.42 -0.02 0.00 N	28.42 -0.13 0.00 N	18.11 -0.07 0.00 N	9.58 -0.05 0.00 N	9.70 -0.06 0.00 N	18.76 -0.06 0.00 N	28.38 -0.05 0.00 N	28.97 -0.03 0.00 N	27.48 0.09 0.00 N	25.42 0.22 0.00 N	20.98 0.27 0.00 N	20.68 0.27 0.00 N	14.61 0.15 0.00 N	6.18 0.03 0.00 N	24.04 0.07 0.00 N	25.09 0.08 0.00 N	25.82 0.12 0.00 N	18.58 0.11 0.00 N	18.81 0.13 0.00 N	18.88 0.16 0.00 N	3.64 0.03 0.00 N	22.62 0.21 0.00 N	15.70 0.06 0.00 N	19.21 -0.02 0.00 N
HEMPSTEAD___ 23647	39.47 3.33 -5.70 N	32.57 2.93 -1.09 N	45.90 1.77 -25.95 N	43.13 0.93 -32.58 N	41.81 0.94 -31.11 N	43.35 1.92 -22.61 N	36.82 3.01 -5.37 N	116.62 3.00 -84.61 N	33.23 2.97 -2.87 N	33.75 2.94 -5.61 N	41.23 2.45 -18.07 N	37.78 2.42 -14.96 N	49.71 1.73 -33.52 N	52.67 0.75 -45.78 N	48.94 2.93 -22.04 N	49.85 3.09 -21.74 N	52.92 3.14 -24.08 N	84.25 2.22 -63.55 N	54.58 2.22 -33.67 N	45.25 2.21 -24.32 N	125.16 0.43 -121.13 N	46.17 2.61 -21.15 N	47.52 1.86 -30.01 N	24.97 2.15 -3.60 N
HICKLING___1 23621	31.44 0.92 -0.07 N	29.84 1.00 -0.29 N	25.51 0.51 -6.83 N	18.51 0.32 -8.57 N	18.30 0.35 -8.19 N	22.26 0.69 -2.75 N	29.61 1.18 0.00 N	30.22 1.03 -0.19 N	28.61 1.23 0.00 N	28.03 1.36 -1.48 N	25.07 0.94 -3.42 N	24.92 0.88 -3.64 N	20.99 0.60 -5.94 N	17.69 0.26 -11.28 N	28.59 0.83 -3.79 N	28.34 0.83 -2.50 N	29.81 0.90 -3.21 N	25.97 0.66 -6.84 N	27.35 0.65 -8.02 N	25.80 0.68 -6.40 N	19.07 0.11 -15.36 N	28.69 0.76 -5.52 N	24.00 0.52 -7.83 N	20.66 0.48 -0.94 N

HICKLING___2 23622	31.44 0.92 -0.07 N	29.84 1.00 -0.29 N	25.51 0.51 -6.83 N	18.51 0.32 -8.57 N	18.30 0.35 -8.19 N	22.26 0.69 -2.75 N	29.61 1.18 0.00 N	30.22 1.03 -0.19 N	28.61 1.23 0.00 N	28.03 1.36 -1.48 N	25.07 0.94 -3.42 N	24.92 0.88 -3.64 N	20.99 0.60 -5.94 N	17.69 0.26 -11.28 N	28.59 0.83 -3.79 N	28.34 0.83 -2.50 N	29.81 0.90 -3.21 N	25.97 0.66 -6.84 N	27.35 0.65 -8.02 N	25.80 0.68 -6.40 N	19.07 0.11 -15.36 N	28.69 0.76 -5.52 N	24.00 0.52 -7.83 N	20.66 0.48 -0.94 N
HIGH FALLS___HY 23754	33.57 2.84 -0.28 N	32.15 2.53 -1.06 N	45.02 1.53 -25.31 N	42.21 0.81 -31.78 N	40.92 0.81 -30.35 N	30.61 1.60 -10.19 N	30.96 2.53 0.00 N	32.32 2.61 -0.71 N	30.07 2.69 0.00 N	33.41 2.74 -5.48 N	35.69 2.31 -12.66 N	36.17 2.28 -13.49 N	38.10 1.63 -22.01 N	48.66 0.70 -41.81 N	40.69 2.66 -14.06 N	37.04 2.78 -9.24 N	40.41 2.83 -11.87 N	45.88 2.06 -25.34 N	50.53 2.11 -29.73 N	44.61 2.16 -23.73 N	60.97 0.43 -56.94 N	45.70 2.65 -20.64 N	46.71 1.77 -29.29 N	24.68 1.95 -3.50 N
HILLBURN___GT 23639	33.57 2.84 -0.28 N	32.15 2.53 -1.07 N	45.06 1.53 -25.34 N	42.26 0.82 -31.82 N	40.97 0.82 -30.39 N	30.64 1.62 -10.20 N	30.98 2.55 0.00 N	32.26 2.55 -0.71 N	29.93 2.54 0.00 N	33.22 2.54 -5.48 N	35.53 2.14 -12.68 N	36.02 2.11 -13.51 N	38.00 1.51 -22.03 N	48.68 0.67 -41.86 N	40.61 2.57 -14.08 N	36.99 2.72 -9.25 N	40.34 2.75 -11.88 N	45.82 1.97 -25.37 N	50.45 2.00 -29.77 N	44.49 2.01 -23.76 N	61.00 0.40 -57.00 N	45.55 2.48 -20.65 N	46.67 1.71 -29.31 N	24.70 1.96 -3.51 N
HISHELDN_WT_PWR 323625	29.62 -0.88 -0.05 N	28.09 -0.67 -0.20 N	22.44 -0.59 -4.85 N	15.44 -0.27 -6.08 N	15.32 -0.25 -5.81 N	20.30 -0.47 -1.95 N	27.79 -0.64 0.00 N	28.13 -1.01 -0.14 N	26.63 -0.76 0.00 N	25.65 -0.59 -1.05 N	22.48 -0.66 -2.42 N	22.29 -0.69 -2.58 N	18.14 -0.53 -4.21 N	13.95 -0.21 -8.01 N	25.67 -0.99 -2.69 N	25.65 -1.13 -1.77 N	26.78 -1.21 -2.28 N	22.59 -0.73 -4.85 N	23.58 -0.79 -5.69 N	22.44 -0.82 -4.54 N	14.30 -0.20 -10.90 N	25.18 -1.15 -3.91 N	20.48 -0.72 -5.56 N	18.84 -1.07 -0.67 N
HOLTSVILLE_IC_1 23690	39.77 3.63 -5.70 N	32.85 3.21 -1.09 N	46.11 1.98 -25.95 N	43.23 1.03 -32.58 N	41.94 1.06 -31.11 N	43.67 2.24 -22.61 N	37.29 3.49 -5.37 N	117.04 3.43 -84.61 N	33.54 3.29 -2.87 N	34.02 3.21 -5.61 N	41.40 2.63 -18.07 N	37.95 2.59 -14.96 N	49.82 1.85 -33.52 N	52.71 0.79 -45.78 N	49.11 3.10 -22.04 N	50.04 3.28 -21.74 N	53.12 3.34 -24.08 N	84.40 2.37 -63.55 N	54.73 2.37 -33.67 N	45.34 2.30 -24.32 N	125.18 0.46 -121.13 N	46.19 2.63 -21.15 N	47.54 1.89 -30.01 N	24.99 2.17 -3.60 N
HOLTSVILLE_IC_10 23699	39.89 3.75 -5.70 N	32.96 3.32 -1.09 N	46.18 2.05 -25.95 N	43.27 1.07 -32.58 N	41.97 1.10 -31.11 N	43.76 2.32 -22.61 N	37.43 3.62 -5.37 N	117.17 3.56 -84.61 N	33.66 3.41 -2.87 N	34.13 3.32 -5.61 N	41.50 2.72 -18.07 N	38.05 2.68 -14.96 N	49.90 1.92 -33.52 N	52.74 0.82 -45.78 N	49.22 3.21 -22.04 N	50.16 3.40 -21.74 N	53.25 3.46 -24.08 N	84.49 2.46 -63.55 N	54.83 2.47 -33.67 N	45.44 2.40 -24.32 N	125.21 0.48 -121.13 N	46.31 2.75 -21.15 N	47.63 1.97 -30.01 N	25.07 2.24 -3.60 N
HOLTSVILLE_IC_2 23691	39.77 3.63 -5.70 N	32.85 3.21 -1.09 N	46.11 1.98 -25.95 N	43.23 1.03 -32.58 N	41.94 1.06 -31.11 N	43.67 2.24 -22.61 N	37.29 3.49 -5.37 N	117.04 3.43 -84.61 N	33.54 3.29 -2.87 N	34.02 3.21 -5.61 N	41.40 2.63 -18.07 N	37.95 2.59 -14.96 N	49.82 1.85 -33.52 N	52.71 0.79 -45.78 N	49.11 3.10 -22.04 N	50.04 3.28 -21.74 N	53.12 3.34 -24.08 N	84.40 2.37 -63.55 N	54.73 2.37 -33.67 N	45.34 2.30 -24.32 N	125.18 0.46 -121.13 N	46.19 2.63 -21.15 N	47.54 1.89 -30.01 N	24.99 2.17 -3.60 N
HOLTSVILLE_IC_3 23692	39.77 3.63 -5.70 N	32.85 3.21 -1.09 N	46.11 1.98 -25.95 N	43.23 1.03 -32.58 N	41.94 1.06 -31.11 N	43.67 2.24 -22.61 N	37.29 3.49 -5.37 N	117.04 3.43 -84.61 N	33.54 3.29 -2.87 N	34.02 3.21 -5.61 N	41.40 2.63 -18.07 N	37.95 2.59 -14.96 N	49.82 1.85 -33.52 N	52.71 0.79 -45.78 N	49.11 3.10 -22.04 N	50.04 3.28 -21.74 N	53.12 3.34 -24.08 N	84.40 2.37 -63.55 N	54.73 2.37 -33.67 N	45.34 2.30 -24.32 N	125.18 0.46 -121.13 N	46.19 2.63 -21.15 N	47.54 1.89 -30.01 N	24.99 2.17 -3.60 N
HOLTSVILLE_IC_4 23693	39.77 3.63 -5.70 N	32.85 3.21 -1.09 N	46.11 1.98 -25.95 N	43.23 1.03 -32.58 N	41.94 1.06 -31.11 N	43.67 2.24 -22.61 N	37.29 3.49 -5.37 N	117.04 3.43 -84.61 N	33.54 3.29 -2.87 N	34.02 3.21 -5.61 N	41.40 2.63 -18.07 N	37.95 2.59 -14.96 N	49.82 1.85 -33.52 N	52.71 0.79 -45.78 N	49.11 3.10 -22.04 N	50.04 3.28 -21.74 N	53.12 3.34 -24.08 N	84.40 2.37 -63.55 N	54.73 2.37 -33.67 N	45.34 2.30 -24.32 N	125.18 0.46 -121.13 N	46.19 2.63 -21.15 N	47.54 1.89 -30.01 N	24.99 2.17 -3.60 N
HOLTSVILLE_IC_5 23694	39.77 3.63 -5.70 N	32.85 3.21 -1.09 N	46.11 1.98 -25.95 N	43.23 1.03 -32.58 N	41.94 1.06 -31.11 N	43.67 2.24 -22.61 N	37.29 3.49 -5.37 N	117.04 3.43 -84.61 N	33.54 3.29 -2.87 N	34.02 3.21 -5.61 N	41.40 2.63 -18.07 N	37.95 2.59 -14.96 N	49.82 1.85 -33.52 N	52.71 0.79 -45.78 N	49.11 3.10 -22.04 N	50.04 3.28 -21.74 N	53.12 3.34 -24.08 N	84.40 2.37 -63.55 N	54.73 2.37 -33.67 N	45.34 2.30 -24.32 N	125.18 0.46 -121.13 N	46.19 2.63 -21.15 N	47.54 1.89 -30.01 N	24.99 2.17 -3.60 N
HOLTSVILLE_IC_6 23695	39.89 3.75 -5.70 N	32.96 3.32 -1.09 N	46.18 2.05 -25.95 N	43.27 1.07 -32.58 N	41.97 1.10 -31.11 N	43.76 2.32 -22.61 N	37.43 3.62 -5.37 N	117.17 3.56 -84.61 N	33.66 3.41 -2.87 N	34.13 3.32 -5.61 N	41.50 2.72 -18.07 N	38.05 2.68 -14.96 N	49.90 1.92 -33.52 N	52.74 0.82 -45.78 N	49.22 3.21 -22.04 N	50.16 3.40 -21.74 N	53.25 3.46 -24.08 N	84.49 2.46 -63.55 N	54.83 2.47 -33.67 N	45.44 2.40 -24.32 N	125.21 0.48 -121.13 N	46.31 2.75 -21.15 N	47.63 1.97 -30.01 N	25.07 2.24 -3.60 N
HOLTSVILLE_IC_7 23696	39.89 3.75 -5.70 N	32.96 3.32 -1.09 N	46.18 2.05 -25.95 N	43.27 1.07 -32.58 N	41.97 1.10 -31.11 N	43.76 2.32 -22.61 N	37.43 3.62 -5.37 N	117.17 3.56 -84.61 N	33.66 3.41 -2.87 N	34.13 3.32 -5.61 N	41.50 2.72 -18.07 N	38.05 2.68 -14.96 N	49.90 1.92 -33.52 N	52.74 0.82 -45.78 N	49.22 3.21 -22.04 N	50.16 3.40 -21.74 N	53.25 3.46 -24.08 N	84.49 2.46 -63.55 N	54.83 2.47 -33.67 N	45.44 2.40 -24.32 N	125.21 0.48 -121.13 N	46.31 2.75 -21.15 N	47.63 1.97 -30.01 N	25.07 2.24 -3.60 N
HOLTSVILLE_IC_8 23697	39.89 3.75 -5.70 N	32.96 3.32 -1.09 N	46.18 2.05 -25.95 N	43.27 1.07 -32.58 N	41.97 1.10 -31.11 N	43.76 2.32 -22.61 N	37.43 3.62 -5.37 N	117.17 3.56 -84.61 N	33.66 3.41 -2.87 N	34.13 3.32 -5.61 N	41.50 2.72 -18.07 N	38.05 2.68 -14.96 N	49.90 1.92 -33.52 N	52.74 0.82 -45.78 N	49.22 3.21 -22.04 N	50.16 3.40 -21.74 N	53.25 3.46 -24.08 N	84.49 2.46 -63.55 N	54.83 2.47 -33.67 N	45.44 2.40 -24.32 N	125.21 0.48 -121.13 N	46.31 2.75 -21.15 N	47.63 1.97 -30.01 N	25.07 2.24 -3.60 N
HOLTSVILLE_IC_9 23698	39.89 3.75 -5.70 N	32.96 3.32 -1.09 N	46.18 2.05 -25.95 N	43.27 1.07 -32.58 N	41.97 1.10 -31.11 N	43.76 2.32 -22.61 N	37.43 3.62 -5.37 N	117.17 3.56 -84.61 N	33.66 3.41 -2.87 N	34.13 3.32 -5.61 N	41.50 2.72 -18.07 N	38.05 2.68 -14.96 N	49.90 1.92 -33.52 N	52.74 0.82 -45.78 N	49.22 3.21 -22.04 N	50.16 3.40 -21.74 N	53.25 3.46 -24.08 N	84.49 2.46 -63.55 N	54.83 2.47 -33.67 N	45.44 2.40 -24.32 N	125.21 0.48 -121.13 N	46.31 2.75 -21.15 N	47.63 1.97 -30.01 N	25.07 2.24 -3.60 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
HOWARD_WT_PWR 323690	30.93 0.42 -0.06 N	29.30 0.50 -0.24 N	24.09 0.15 -5.75 N	16.96 0.11 -7.22 N	16.78 0.12 -6.90 N	21.45 0.31 -2.32 N	29.00 0.57 0.00 N	29.51 0.35 -0.16 N	28.08 0.69 0.00 N	27.32 0.88 -1.25 N	24.06 0.47 -2.88 N	23.74 0.28 -3.07 N	19.51 0.06 -5.00 N	15.71 0.06 -9.50 N	27.11 -0.05 -3.20 N	27.03 -0.09 -2.10 N	28.35 -0.06 -2.70 N	24.19 -0.04 -5.76 N	25.41 -0.02 -6.76 N	24.26 0.14 -5.39 N	16.53 -0.01 -12.94 N	26.87 -0.19 -4.65 N	22.09 -0.15 -6.60 N	19.67 -0.35 -0.80 N	
HQ_GEN_CEDARS 23644	29.56 -0.88 0.00 N	27.72 -0.83 0.00 N	17.73 -0.45 0.00 N	9.37 -0.25 0.00 N	9.50 -0.26 0.00 N	18.33 -0.49 0.00 N	27.65 -0.79 0.00 N	28.12 -0.88 0.00 N	26.37 -1.01 0.00 N	24.12 -1.08 0.00 N	19.83 -0.88 0.00 N	19.53 -0.86 0.00 N	13.83 -0.63 0.00 N	5.84 -0.31 0.00 N	22.83 -1.14 0.00 N	23.98 -1.04 0.00 N	24.70 -1.01 0.00 N	17.76 -0.71 0.00 N	17.99 -0.70 0.00 N	18.00 -0.72 0.00 N	3.43 -0.17 0.00 N	21.58 -0.83 0.00 N	15.05 -0.59 0.00 N	18.66 -0.58 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	29.56 -0.88 0.00 N	27.72 -0.83 0.00 N	17.73 -0.45 0.00 N	9.37 -0.25 0.00 N	9.50 -0.26 0.00 N	18.33 -0.49 0.00 N	27.65 -0.79 0.00 N	28.12 -0.88 0.00 N	26.37 -1.01 0.00 N	24.12 -1.08 0.00 N	19.83 -0.88 0.00 N	19.53 -0.86 0.00 N	13.83 -0.63 0.00 N	5.84 -0.31 0.00 N	22.83 -1.14 0.00 N	23.98 -1.04 0.00 N	24.70 -1.01 0.00 N	17.76 -0.71 0.00 N	17.99 -0.70 0.00 N	18.00 -0.72 0.00 N	3.43 -0.17 0.00 N	21.58 -0.83 0.00 N	15.05 -0.59 0.00 N	18.66 -0.58 0.00 N	
HQ_GEN_IMPORT 323601	29.89 -0.55 0.00 N	28.04 -0.51 0.00 N	17.90 -0.29 0.00 N	9.46 -0.16 0.00 N	9.60 -0.16 0.00 N	18.51 -0.31 0.00 N	27.95 -0.48 0.00 N	28.54 -0.46 0.00 N	26.84 -0.55 0.00 N	24.58 -0.62 0.00 N	20.21 -0.50 0.00 N	19.91 -0.49 0.00 N	14.10 -0.36 0.00 N	5.99 -0.16 0.00 N	23.40 -0.57 0.00 N	24.45 -0.57 0.00 N	25.13 -0.58 0.00 N	18.05 -0.42 0.00 N	18.27 -0.42 0.00 N	18.29 -0.43 0.00 N	3.52 -0.08 0.00 N	21.89 -0.52 0.00 N	15.30 -0.34 0.00 N	18.90 -0.33 0.00 N	
HQ_GEN_WHEEL 23651	29.89 -0.55 0.00 N	28.04 -0.51 0.00 N	17.90 -0.29 0.00 N	9.46 -0.16 0.00 N	9.60 -0.16 0.00 N	18.51 -0.31 0.00 N	27.95 -0.48 0.00 N	28.54 -0.46 0.00 N	26.84 -0.55 0.00 N	24.58 -0.62 0.00 N	20.21 -0.50 0.00 N	19.91 -0.49 0.00 N	14.10 -0.36 0.00 N	5.99 -0.16 0.00 N	23.40 -0.57 0.00 N	24.45 -0.57 0.00 N	25.13 -0.58 0.00 N	18.05 -0.42 0.00 N	18.27 -0.42 0.00 N	18.29 -0.43 0.00 N	3.52 -0.08 0.00 N	21.89 -0.52 0.00 N	15.30 -0.34 0.00 N	18.90 -0.33 0.00 N	
HUDSON_AVE_GT_3 23810	33.71 2.98 -0.29 N	32.25 2.61 -1.09 N	45.70 1.57 -25.94 N	43.04 0.84 -32.58 N	41.72 0.85 -31.11 N	30.93 1.67 -10.45 N	31.06 2.63 0.00 N	32.33 2.60 -0.73 N	29.99 2.61 0.00 N	33.43 2.62 -5.61 N	35.90 2.21 -12.98 N	36.41 2.18 -13.83 N	38.56 1.55 -22.56 N	49.70 0.68 -42.86 N	41.03 2.65 -14.41 N	37.31 2.82 -9.48 N	40.71 2.84 -12.17 N	46.47 2.02 -25.98 N	51.18 2.02 -30.48 N	45.07 2.03 -24.32 N	62.36 0.40 -58.36 N	46.03 2.47 -21.14 N	47.40 1.74 -30.01 N	24.84 2.02 -3.60 N	
HUDSON_AVE_GT_4 23540	33.71 2.98 -0.29 N	32.25 2.61 -1.09 N	45.70 1.57 -25.94 N	43.04 0.84 -32.58 N	41.72 0.85 -31.11 N	30.93 1.67 -10.45 N	31.06 2.63 0.00 N	32.33 2.60 -0.73 N	29.99 2.61 0.00 N	33.43 2.62 -5.61 N	35.90 2.21 -12.98 N	36.41 2.18 -13.83 N	38.56 1.55 -22.56 N	49.70 0.68 -42.86 N	41.03 2.65 -14.41 N	37.31 2.82 -9.48 N	40.71 2.84 -12.17 N	46.47 2.02 -25.98 N	51.18 2.02 -30.48 N	45.07 2.03 -24.32 N	62.36 0.40 -58.36 N	46.03 2.47 -21.14 N	47.40 1.74 -30.01 N	24.84 2.02 -3.60 N	
HUDSON_AVE_GT_5 23657	33.71 2.98 -0.29 N	32.25 2.61 -1.09 N	45.70 1.57 -25.94 N	43.04 0.84 -32.58 N	41.72 0.85 -31.11 N	30.93 1.67 -10.45 N	31.06 2.63 0.00 N	32.33 2.60 -0.73 N	29.99 2.61 0.00 N	33.43 2.62 -5.61 N	35.90 2.21 -12.98 N	36.41 2.18 -13.83 N	38.56 1.55 -22.56 N	49.70 0.68 -42.86 N	41.03 2.65 -14.41 N	37.31 2.82 -9.48 N	40.71 2.84 -12.17 N	46.47 2.02 -25.98 N	51.18 2.02 -30.48 N	45.07 2.03 -24.32 N	62.36 0.40 -58.36 N	46.03 2.47 -21.14 N	47.40 1.74 -30.01 N	24.84 2.02 -3.60 N	
HUDSON_AVE_10 24168	33.60 2.87 -0.29 N	32.13 2.49 -1.09 N	45.63 1.50 -25.94 N	43.00 0.80 -32.58 N	41.68 0.81 -31.11 N	30.85 1.59 -10.45 N	30.93 2.50 0.00 N	32.20 2.47 -0.73 N	29.89 2.50 0.00 N	33.32 2.52 -5.61 N	35.80 2.11 -12.98 N	36.31 2.08 -13.83 N	38.50 1.48 -22.56 N	49.66 0.65 -42.86 N	40.92 2.54 -14.41 N	37.19 2.70 -9.48 N	40.59 2.72 -12.17 N	46.38 1.93 -25.98 N	51.09 1.93 -30.48 N	44.98 1.94 -24.32 N	62.35 0.39 -58.36 N	45.93 2.38 -21.14 N	47.34 1.68 -30.01 N	24.78 1.95 -3.60 N	
HUNTER_MOUNT___DRP 323613	33.31 2.55 -0.32 N	32.01 2.25 -1.21 N	48.24 1.35 -28.71 N	46.38 0.72 -36.04 N	44.92 0.74 -34.42 N	31.82 1.44 -11.56 N	30.69 2.25 0.00 N	32.13 2.32 -0.80 N	29.78 2.39 0.00 N	33.81 2.40 -6.21 N	37.10 2.03 -14.36 N	37.68 1.98 -15.30 N	40.82 1.40 -24.96 N	54.19 0.61 -47.42 N	42.25 2.34 -15.95 N	37.95 2.45 -10.48 N	41.65 2.48 -13.46 N	49.01 1.80 -28.74 N	54.22 1.82 -33.72 N	47.50 1.87 -26.91 N	68.54 0.37 -64.57 N	48.20 2.29 -23.50 N	50.55 1.55 -33.36 N	24.94 1.73 -3.97 N	
HUNTLEY___63 23557	29.28 -1.21 -0.05 N	27.74 -0.99 -0.18 N	21.69 -0.76 -4.27 N	14.67 -0.31 -5.36 N	14.59 -0.29 -5.12 N	19.96 -0.58 -1.72 N	27.57 -0.87 0.00 N	27.70 -1.42 -0.12 N	26.05 -1.34 0.00 N	24.92 -1.20 -0.92 N	21.76 -1.08 -2.13 N	21.62 -1.05 -2.27 N	17.43 -0.74 -3.71 N	12.90 -0.30 -7.05 N	25.02 -1.32 -2.37 N	25.08 -1.50 -1.56 N	26.11 -1.61 -2.01 N	21.73 -1.01 -4.27 N	22.56 -1.14 -5.01 N	21.54 -1.18 -4.00 N	12.95 -0.24 -9.60 N	24.43 -1.44 -3.45 N	19.65 -0.89 -4.89 N	18.53 -1.30 -0.59 N	
HUNTLEY___64 23558	29.28 -1.21 -0.05 N	27.74 -0.99 -0.18 N	21.69 -0.76 -4.27 N	14.67 -0.31 -5.36 N	14.59 -0.29 -5.12 N	19.96 -0.58 -1.72 N	27.57 -0.87 0.00 N	27.70 -1.42 -0.12 N	26.05 -1.34 0.00 N	24.92 -1.20 -0.92 N	21.76 -1.08 -2.13 N	21.62 -1.05 -2.27 N	17.43 -0.74 -3.71 N	12.90 -0.30 -7.05 N	25.02 -1.32 -2.37 N	25.08 -1.50 -1.56 N	26.11 -1.61 -2.01 N	21.73 -1.01 -4.27 N	22.56 -1.14 -5.01 N	21.54 -1.18 -4.00 N	12.95 -0.24 -9.60 N	24.43 -1.44 -3.45 N	19.65 -0.89 -4.89 N	18.53 -1.30 -0.59 N	
HUNTLEY___65 23559	29.28 -1.21 -0.05 N	27.74 -0.99 -0.18 N	21.69 -0.76 -4.27 N	14.67 -0.31 -5.36 N	14.59 -0.29 -5.12 N	19.96 -0.58 -1.72 N	27.57 -0.87 0.00 N	27.70 -1.42 -0.12 N	26.05 -1.34 0.00 N	24.92 -1.20 -0.92 N	21.76 -1.08 -2.13 N	21.62 -1.05 -2.27 N	17.43 -0.74 -3.71 N	12.90 -0.30 -7.05 N	25.02 -1.32 -2.37 N	25.08 -1.50 -1.56 N	26.11 -1.61 -2.01 N	21.73 -1.01 -4.27 N	22.56 -1.14 -5.01 N	21.54 -1.18 -4.00 N	12.95 -0.24 -9.60 N	24.43 -1.44 -3.45 N	19.65 -0.89 -4.89 N	18.53 -1.30 -0.59 N	
HUNTLEY___66	29.28	27.74	21.69	14.67	14.59	19.96	27.57	27.70	26.05	24.92	21.76	21.62	17.43	12.90	25.02	25.08	26.11	21.73	22.56	21.54	12.95	24.43	19.65	18.53	

23560	-1.21 -0.05 N	-0.99 -0.18 N	-0.76 -4.27 N	-0.31 -5.36 N	-0.29 -5.12 N	-0.58 -1.72 N	-0.87 0.00 N	-1.42 -0.12 N	-1.34 0.00 N	-1.20 -0.92 N	-1.08 -2.13 N	-1.05 -2.27 N	-0.74 -3.71 N	-0.30 -7.05 N	-1.32 -2.37 N	-1.50 -1.56 N	-1.61 -2.01 N	-1.01 -4.27 N	-1.14 -5.01 N	-1.18 -4.00 N	-0.24 -9.60 N	-1.44 -3.45 N	-0.89 -4.89 N	-1.30 -0.59 N
HUNTLEY____67 23561	29.05 -1.44 -0.05 N	27.49 -1.25 -0.18 N	21.56 -0.93 -4.30 N	14.61 -0.42 -5.40 N	14.52 -0.41 -5.16 N	19.77 -0.78 -1.73 N	27.27 -1.16 0.00 N	27.49 -1.63 -0.12 N	25.91 -1.47 0.00 N	24.81 -1.32 -0.93 N	21.66 -1.21 -2.15 N	21.52 -1.18 -2.29 N	17.36 -0.84 -3.74 N	12.92 -0.34 -7.11 N	24.90 -1.47 -2.39 N	24.94 -1.65 -1.57 N	25.99 -1.73 -2.02 N	21.65 -1.13 -4.31 N	22.48 -1.26 -5.05 N	21.47 -1.28 -4.03 N	13.02 -0.26 -9.68 N	24.35 -1.54 -3.48 N	19.63 -0.95 -4.94 N	18.48 -1.35 -0.60 N
HUNTLEY____68 23562	29.05 -1.44 -0.05 N	27.49 -1.25 -0.18 N	21.56 -0.93 -4.30 N	14.61 -0.42 -5.40 N	14.52 -0.41 -5.16 N	19.77 -0.78 -1.73 N	27.27 -1.16 0.00 N	27.49 -1.63 -0.12 N	25.91 -1.47 0.00 N	24.81 -1.32 -0.93 N	21.66 -1.21 -2.15 N	21.52 -1.18 -2.29 N	17.36 -0.84 -3.74 N	12.92 -0.34 -7.11 N	24.90 -1.47 -2.39 N	24.94 -1.65 -1.57 N	25.99 -1.73 -2.02 N	21.65 -1.13 -4.31 N	22.48 -1.26 -5.05 N	21.47 -1.28 -4.03 N	13.02 -0.26 -9.68 N	24.35 -1.54 -3.48 N	19.63 -0.95 -4.94 N	18.48 -1.35 -0.60 N
HYLAND____LFGE 323620	30.86 0.36 -0.05 N	29.13 0.38 -0.20 N	22.97 0.10 -4.69 N	15.59 0.09 -5.89 N	15.48 0.10 -5.62 N	20.96 0.25 -1.89 N	28.88 0.45 0.00 N	29.43 0.30 -0.13 N	27.99 0.60 0.00 N	26.96 0.75 -1.02 N	23.54 0.48 -2.35 N	23.34 0.44 -2.50 N	18.80 0.27 -4.08 N	14.02 0.12 -7.75 N	26.88 0.31 -2.61 N	26.95 0.22 -1.72 N	28.14 0.23 -2.20 N	23.44 0.28 -4.69 N	24.45 0.26 -5.51 N	23.46 0.34 -4.39 N	14.20 0.06 -10.55 N	26.53 0.33 -3.79 N	21.21 0.19 -5.38 N	19.84 -0.04 -0.65 N
INDECK____CORINTH 23802	32.56 1.78 -0.34 N	31.66 1.81 -1.30 N	50.27 1.21 -30.87 N	49.02 0.64 -38.77 N	47.42 0.64 -37.02 N	32.45 1.20 -12.43 N	30.35 1.92 0.00 N	31.78 1.91 -0.86 N	29.24 1.86 0.00 N	33.89 2.01 -6.68 N	37.88 1.73 -15.45 N	38.59 1.73 -16.46 N	42.53 1.23 -26.84 N	57.66 0.50 -51.00 N	43.06 1.94 -17.15 N	38.26 1.96 -11.28 N	42.24 2.05 -14.48 N	50.85 1.46 -30.91 N	56.47 1.52 -36.27 N	49.22 1.56 -28.94 N	73.33 0.28 -69.45 N	49.65 1.74 -25.50 N	52.94 1.11 -36.19 N	24.79 1.28 -4.27 N
INDECK____ILION 23567	31.37 0.93 0.00 N	29.40 0.85 0.00 N	18.70 0.51 0.00 N	9.89 0.27 0.00 N	10.03 0.27 0.00 N	19.35 0.52 0.00 N	29.24 0.80 0.00 N	29.85 0.84 0.00 N	28.29 0.90 0.00 N	26.15 0.95 0.00 N	21.52 0.81 0.00 N	21.20 0.80 0.00 N	15.03 0.57 0.00 N	6.39 0.24 0.00 N	24.88 0.91 0.00 N	25.95 0.93 0.00 N	26.67 0.96 0.00 N	19.14 0.67 0.00 N	19.37 0.68 0.00 N	19.42 0.70 0.00 N	3.74 0.14 0.00 N	23.28 0.86 0.00 N	16.19 0.54 0.00 N	19.82 0.59 0.00 N
INDECK____OLEAN 23982	31.26 0.77 -0.05 N	29.48 0.74 -0.19 N	23.01 0.23 -4.59 N	15.56 0.17 -5.76 N	15.47 0.21 -5.51 N	21.13 0.46 -1.85 N	29.23 0.80 0.00 N	29.69 0.56 -0.13 N	28.43 1.05 0.00 N	27.43 1.24 -0.99 N	23.83 0.83 -2.30 N	23.48 0.63 -2.45 N	18.82 0.37 -3.99 N	13.93 0.19 -7.58 N	26.95 0.43 -2.55 N	27.04 0.34 -1.68 N	28.32 0.45 -2.16 N	23.57 0.50 -4.60 N	24.60 0.53 -5.39 N	23.47 0.44 -4.30 N	13.98 0.06 -10.33 N	26.53 0.41 -3.71 N	21.18 0.28 -5.27 N	19.90 0.03 -0.64 N
INDECK____OSWEGO 23783	30.03 -0.44 -0.02 N	28.21 -0.42 -0.09 N	19.95 -0.31 -2.07 N	12.07 -0.15 -2.60 N	12.09 -0.16 -2.49 N	19.38 -0.27 -0.83 N	28.03 -0.41 0.00 N	28.63 -0.43 -0.06 N	27.06 -0.33 0.00 N	25.42 -0.22 -0.45 N	21.56 -0.19 -1.04 N	21.30 -0.20 -1.10 N	16.11 -0.15 -1.80 N	9.51 -0.06 -3.43 N	24.82 -0.30 -1.15 N	25.38 -0.37 -0.73 N	26.27 -0.37 -0.93 N	20.32 -0.22 -2.07 N	20.88 -0.23 -2.43 N	20.45 -0.21 -1.94 N	8.23 -0.04 -4.66 N	23.85 -0.24 -1.67 N	17.83 -0.18 -2.37 N	19.21 -0.30 -0.29 N
INDECK____YERKES 23781	29.28 -1.21 -0.05 N	27.74 -0.99 -0.18 N	21.69 -0.76 -4.27 N	14.67 -0.31 -5.36 N	14.59 -0.29 -5.12 N	19.96 -0.58 -1.72 N	27.57 -0.87 0.00 N	27.70 -1.42 -0.12 N	26.05 -1.34 0.00 N	24.92 -1.20 -0.92 N	21.76 -1.08 -2.13 N	21.62 -1.05 -2.27 N	17.43 -0.74 -3.71 N	12.90 -0.30 -7.05 N	25.02 -1.32 -2.37 N	25.08 -1.50 -1.56 N	26.11 -1.61 -2.01 N	21.73 -1.01 -4.27 N	22.56 -1.14 -5.01 N	21.54 -1.18 -4.00 N	12.95 -0.24 -9.60 N	24.43 -1.44 -3.45 N	19.65 -0.89 -4.89 N	18.53 -1.30 -0.59 N
INDIAN POINT_GT_1 24139	33.35 2.62 -0.28 N	31.97 2.33 -1.09 N	45.44 1.41 -25.84 N	42.82 0.75 -32.45 N	41.51 0.76 -30.99 N	30.72 1.49 -10.41 N	30.79 2.36 0.00 N	32.07 2.34 -0.72 N	29.73 2.34 0.00 N	33.14 2.35 -5.59 N	35.63 1.99 -12.93 N	36.14 1.96 -13.78 N	38.33 1.40 -22.47 N	49.46 0.62 -42.69 N	40.71 2.38 -14.36 N	36.97 2.52 -9.44 N	40.38 2.55 -12.12 N	46.18 1.83 -25.88 N	50.88 1.84 -30.36 N	44.80 1.86 -24.23 N	62.10 0.37 -58.14 N	45.75 2.27 -21.06 N	47.12 1.57 -29.90 N	24.62 1.80 -3.58 N
INDIAN POINT_GT_2 23659	33.35 2.62 -0.28 N	31.97 2.33 -1.09 N	45.44 1.41 -25.84 N	42.82 0.75 -32.45 N	41.51 0.76 -30.99 N	30.72 1.49 -10.41 N	30.79 2.36 0.00 N	32.07 2.34 -0.72 N	29.73 2.34 0.00 N	33.14 2.35 -5.59 N	35.63 1.99 -12.93 N	36.14 1.96 -13.78 N	38.33 1.40 -22.47 N	49.46 0.62 -42.69 N	40.71 2.38 -14.36 N	36.97 2.52 -9.44 N	40.38 2.55 -12.12 N	46.18 1.83 -25.88 N	50.88 1.84 -30.36 N	44.80 1.86 -24.23 N	62.10 0.37 -58.14 N	45.75 2.27 -21.06 N	47.12 1.57 -29.90 N	24.62 1.80 -3.58 N
INDIAN POINT_GT_3 24019	33.35 2.62 -0.28 N	31.97 2.33 -1.09 N	45.44 1.41 -25.84 N	42.82 0.75 -32.45 N	41.51 0.76 -30.99 N	30.72 1.49 -10.41 N	30.79 2.36 0.00 N	32.07 2.34 -0.72 N	29.73 2.34 0.00 N	33.14 2.35 -5.59 N	35.63 1.99 -12.93 N	36.14 1.96 -13.78 N	38.33 1.40 -22.47 N	49.46 0.62 -42.69 N	40.71 2.38 -14.36 N	36.97 2.52 -9.44 N	40.38 2.55 -12.12 N	46.18 1.83 -25.88 N	50.88 1.84 -30.36 N	44.80 1.86 -24.23 N	62.10 0.37 -58.14 N	45.75 2.27 -21.06 N	47.12 1.57 -29.90 N	24.62 1.80 -3.58 N
INDIAN POINT____2 23530	33.32 2.59 -0.28 N	31.94 2.30 -1.08 N	45.26 1.39 -25.69 N	42.62 0.74 -32.26 N	41.32 0.75 -30.81 N	30.63 1.47 -10.34 N	30.75 2.32 0.00 N	32.03 2.31 -0.72 N	29.70 2.31 0.00 N	33.08 2.33 -5.56 N	35.54 1.97 -12.85 N	36.04 1.94 -13.70 N	38.18 1.38 -22.34 N	49.20 0.61 -42.44 N	40.60 2.35 -14.27 N	36.89 2.49 -9.38 N	40.28 2.52 -12.05 N	46.00 1.80 -25.72 N	50.68 1.82 -30.18 N	44.64 1.83 -24.08 N	61.76 0.36 -57.79 N	45.61 2.26 -20.94 N	46.93 1.56 -29.72 N	24.58 1.79 -3.56 N
INDIAN POINT____3 23531	33.26 2.53 -0.28 N	31.89 2.25 -1.09 N	45.40 1.36 -25.85 N	42.81 0.72 -32.46 N	41.49 0.73 -31.00 N	30.66 1.44 -10.41 N	30.70 2.27 0.00 N	31.98 2.26 -0.72 N	29.65 2.26 0.00 N	33.07 2.28 -5.60 N	35.58 1.93 -12.93 N	36.08 1.90 -13.78 N	38.29 1.35 -22.48 N	49.46 0.60 -42.71 N	40.64 2.31 -14.36 N	36.90 2.45 -9.44 N	40.30 2.47 -12.12 N	46.12 1.76 -25.88 N	50.83 1.78 -30.37 N	44.75 1.79 -24.23 N	62.11 0.36 -58.15 N	45.69 2.20 -21.07 N	47.08 1.53 -29.91 N	24.56 1.75 -3.58 N

IP CORINTH____1 23988	32.51 1.72 -0.34 N	31.61 1.75 -1.30 N	50.23 1.18 -30.87 N	49.01 0.62 -38.77 N	47.40 0.62 -37.02 N	32.40 1.15 -12.43 N	30.29 1.86 0.00 N	31.71 1.84 -0.86 N	29.18 1.79 0.00 N	33.87 1.99 -6.68 N	37.87 1.71 -15.45 N	38.59 1.73 -16.46 N	42.53 1.22 -26.84 N	57.66 0.50 -51.00 N	43.04 1.92 -17.15 N	38.25 1.95 -11.28 N	42.21 2.02 -14.48 N	50.84 1.45 -30.91 N	56.46 1.51 -36.27 N	49.21 1.55 -28.94 N	73.34 0.29 -69.45 N	49.65 1.74 -25.50 N	52.93 1.09 -36.19 N	24.76 1.25 -4.27 N
IP____TICONDEROGA 23804	33.51 2.73 -0.33 N	32.82 3.01 -1.26 N	50.34 2.14 -30.02 N	48.45 1.14 -37.69 N	46.88 1.13 -35.99 N	33.01 2.11 -12.08 N	32.00 3.57 0.00 N	33.44 3.60 -0.84 N	30.65 3.27 0.00 N	34.93 3.24 -6.50 N	38.55 2.82 -15.02 N	39.19 2.79 -16.00 N	42.52 1.97 -26.10 N	56.54 0.80 -49.59 N	43.72 3.07 -16.67 N	39.04 3.06 -10.97 N	42.96 3.17 -14.08 N	50.84 2.31 -30.06 N	56.36 2.42 -35.26 N	49.26 2.41 -28.14 N	71.60 0.48 -67.52 N	50.04 2.96 -24.66 N	52.58 1.93 -35.01 N	25.54 2.15 -4.15 N
ISLIP_RES_REC 323679	40.15 4.01 -5.70 N	33.21 3.57 -1.09 N	46.33 2.20 -25.95 N	43.35 1.16 -32.58 N	42.05 1.18 -31.11 N	43.91 2.47 -22.61 N	37.67 3.86 -5.37 N	117.43 3.82 -84.61 N	33.91 3.65 -2.87 N	34.34 3.54 -5.61 N	41.69 2.91 -18.07 N	38.24 2.87 -14.96 N	50.02 2.04 -33.52 N	52.79 0.87 -45.78 N	49.42 3.41 -22.04 N	50.37 3.61 -21.74 N	53.46 3.67 -24.08 N	84.65 2.63 -63.55 N	55.00 2.64 -33.67 N	45.62 2.58 -24.32 N	125.25 0.52 -121.13 N	46.55 2.99 -21.15 N	47.79 2.13 -30.01 N	25.23 2.41 -3.60 N
JARVIS____ 23743	30.70 0.25 0.00 N	28.78 0.23 0.00 N	18.33 0.14 0.00 N	9.70 0.07 0.00 N	9.83 0.07 0.00 N	18.95 0.13 0.00 N	28.63 0.20 0.00 N	29.23 0.22 0.00 N	27.64 0.25 0.00 N	25.46 0.27 0.00 N	20.94 0.23 0.00 N	20.62 0.22 0.00 N	14.62 0.16 0.00 N	6.22 0.07 0.00 N	24.23 0.26 0.00 N	25.26 0.25 0.00 N	25.96 0.25 0.00 N	18.66 0.19 0.00 N	18.87 0.19 0.00 N	18.91 0.19 0.00 N	3.64 0.04 0.00 N	22.64 0.22 0.00 N	15.78 0.14 0.00 N	19.38 0.15 0.00 N
JENNISON____1 23625	32.42 1.88 -0.10 N	30.68 1.72 -0.40 N	28.73 1.00 -9.54 N	22.16 0.55 -11.98 N	21.79 0.58 -11.45 N	23.84 1.18 -3.84 N	30.30 1.87 0.00 N	31.23 1.96 -0.27 N	29.48 2.09 0.00 N	29.39 2.13 -2.07 N	27.16 1.67 -4.78 N	27.11 1.62 -5.09 N	23.88 1.12 -8.30 N	22.39 0.47 -15.77 N	30.99 1.71 -5.30 N	30.25 1.75 -3.49 N	31.99 1.81 -4.48 N	29.35 1.32 -9.56 N	31.25 1.35 -11.21 N	29.08 1.41 -8.95 N	25.34 0.27 -21.47 N	31.63 1.60 -7.61 N	27.47 1.04 -10.80 N	21.68 1.12 -1.32 N
JENNISON____2 23626	32.39 1.84 -0.10 N	30.63 1.68 -0.40 N	28.70 0.97 -9.54 N	22.14 0.54 -11.98 N	21.78 0.57 -11.45 N	23.82 1.15 -3.84 N	30.27 1.84 0.00 N	31.18 1.91 -0.27 N	29.44 2.06 0.00 N	29.35 2.09 -2.07 N	27.12 1.64 -4.78 N	27.08 1.59 -5.09 N	23.86 1.10 -8.30 N	22.38 0.46 -15.77 N	30.95 1.68 -5.30 N	30.21 1.71 -3.49 N	31.95 1.77 -4.48 N	29.32 1.29 -9.56 N	31.22 1.33 -11.21 N	29.05 1.38 -8.95 N	25.33 0.26 -21.47 N	31.59 1.57 -7.61 N	27.45 1.01 -10.80 N	21.65 1.10 -1.32 N
KEDC PORT_JEFF_GT2 24210	39.79 3.64 -5.70 N	32.87 3.23 -1.09 N	46.13 2.00 -25.95 N	43.23 1.04 -32.58 N	41.95 1.07 -31.11 N	43.70 2.26 -22.61 N	37.33 3.52 -5.37 N	117.06 3.45 -84.61 N	33.55 3.30 -2.87 N	34.03 3.22 -5.61 N	41.42 2.64 -18.07 N	37.97 2.61 -14.96 N	49.84 1.86 -33.52 N	52.72 0.79 -45.78 N	49.14 3.13 -22.04 N	50.08 3.32 -21.74 N	53.16 3.38 -24.08 N	84.43 2.40 -63.55 N	54.75 2.39 -33.67 N	45.26 2.22 -24.32 N	125.17 0.44 -121.13 N	46.12 2.56 -21.15 N	47.58 1.92 -30.01 N	25.01 2.19 -3.60 N
KEDC PORT_JEFF_GT3 24211	39.79 3.64 -5.70 N	32.87 3.23 -1.09 N	46.13 2.00 -25.95 N	43.23 1.04 -32.58 N	41.95 1.07 -31.11 N	43.70 2.26 -22.61 N	37.33 3.52 -5.37 N	117.06 3.45 -84.61 N	33.55 3.30 -2.87 N	34.03 3.22 -5.61 N	41.42 2.64 -18.07 N	37.97 2.61 -14.96 N	49.84 1.86 -33.52 N	52.72 0.79 -45.78 N	49.14 3.13 -22.04 N	50.08 3.32 -21.74 N	53.16 3.38 -24.08 N	84.43 2.40 -63.55 N	54.75 2.39 -33.67 N	45.26 2.22 -24.32 N	125.17 0.44 -121.13 N	46.12 2.56 -21.15 N	47.58 1.92 -30.01 N	25.01 2.19 -3.60 N
KEDC_GLWD_GT4 24219	39.40 3.25 -5.70 N	32.52 2.88 -1.09 N	45.86 1.73 -25.95 N	43.12 0.92 -32.58 N	41.80 0.93 -31.11 N	43.29 1.86 -22.61 N	36.72 2.92 -5.37 N	116.53 2.91 -84.61 N	33.15 2.89 -2.87 N	33.67 2.86 -5.61 N	41.19 2.41 -18.07 N	37.74 2.37 -14.96 N	49.68 1.70 -33.52 N	52.66 0.74 -45.78 N	48.88 2.88 -22.04 N	49.80 3.05 -21.74 N	52.86 3.08 -24.08 N	84.22 2.20 -63.55 N	54.55 2.20 -33.67 N	45.25 2.20 -24.32 N	125.17 0.44 -121.13 N	46.20 2.64 -21.15 N	47.51 1.85 -30.01 N	24.96 2.13 -3.60 N
KEDC_GLWD_GT5 24220	39.40 3.25 -5.70 N	32.52 2.88 -1.09 N	45.86 1.73 -25.95 N	43.12 0.92 -32.58 N	41.80 0.93 -31.11 N	43.29 1.86 -22.61 N	36.72 2.92 -5.37 N	116.53 2.91 -84.61 N	33.15 2.89 -2.87 N	33.67 2.86 -5.61 N	41.19 2.41 -18.07 N	37.74 2.37 -14.96 N	49.68 1.70 -33.52 N	52.66 0.74 -45.78 N	48.88 2.88 -22.04 N	49.80 3.05 -21.74 N	52.86 3.08 -24.08 N	84.22 2.20 -63.55 N	54.55 2.20 -33.67 N	45.25 2.20 -24.32 N	125.17 0.44 -121.13 N	46.20 2.64 -21.15 N	47.51 1.85 -30.01 N	24.96 2.13 -3.60 N
KENSICO____ 23655	33.47 2.74 -0.29 N	32.07 2.43 -1.09 N	45.59 1.48 -25.93 N	42.96 0.79 -32.55 N	41.64 0.79 -31.09 N	30.81 1.55 -10.44 N	30.88 2.45 0.00 N	32.17 2.44 -0.72 N	29.82 2.44 0.00 N	33.25 2.45 -5.61 N	35.75 2.07 -12.97 N	36.26 2.04 -13.82 N	38.45 1.45 -22.54 N	49.62 0.64 -42.83 N	40.84 2.47 -14.40 N	37.10 2.61 -9.47 N	40.51 2.64 -12.16 N	46.32 1.89 -25.96 N	51.04 1.90 -30.46 N	44.94 1.91 -24.31 N	62.30 0.38 -58.32 N	45.89 2.34 -21.13 N	47.27 1.63 -30.00 N	24.69 1.87 -3.59 N
KIAC_JFK_GT1 23816	33.54 2.81 -0.29 N	32.06 2.41 -1.09 N	45.57 1.45 -25.94 N	42.97 0.77 -32.58 N	41.65 0.78 -31.11 N	30.77 1.51 -10.45 N	30.72 2.29 0.00 N	31.99 2.27 -0.73 N	29.72 2.33 0.00 N	33.18 2.37 -5.61 N	35.64 1.94 -12.98 N	36.16 1.92 -13.83 N	38.40 1.39 -22.56 N	49.62 0.61 -42.86 N	40.77 2.38 -14.41 N	37.02 2.53 -9.48 N	40.42 2.54 -12.17 N	46.26 1.81 -25.98 N	50.97 1.81 -30.48 N	44.87 1.82 -24.32 N	62.32 0.37 -58.36 N	45.81 2.25 -21.14 N	47.31 1.65 -30.01 N	24.77 1.94 -3.60 N
KIAC_JFK_GT2 23817	33.54 2.81 -0.29 N	32.06 2.41 -1.09 N	45.57 1.45 -25.94 N	42.97 0.77 -32.58 N	41.65 0.78 -31.11 N	30.77 1.51 -10.45 N	30.72 2.29 0.00 N	31.99 2.27 -0.73 N	29.72 2.33 0.00 N	33.18 2.37 -5.61 N	35.64 1.94 -12.98 N	36.16 1.92 -13.83 N	38.40 1.39 -22.56 N	49.62 0.61 -42.86 N	40.77 2.38 -14.41 N	37.02 2.53 -9.48 N	40.42 2.54 -12.17 N	46.26 1.81 -25.98 N	50.97 1.81 -30.48 N	44.87 1.82 -24.32 N	62.32 0.37 -58.36 N	45.81 2.25 -21.14 N	47.31 1.65 -30.01 N	24.77 1.94 -3.60 N
KINTIGH____ 23543	28.92 -1.57 -0.04 N	27.32 -1.38 -0.16 N	20.88 -0.99 -3.69 N	13.79 -0.46 -4.63 N	13.73 -0.45 -4.42 N	19.43 -0.88 -1.48 N	27.09 -1.34 0.00 N	27.40 -1.71 -0.10 N	25.84 -1.55 0.00 N	24.60 -1.39 -0.80 N	21.32 -1.24 -1.85 N	21.16 -1.21 -1.97 N	16.82 -0.85 -3.21 N	11.90 -0.35 -6.09 N	24.56 -1.46 -2.05 N	24.75 -1.62 -1.35 N	25.74 -1.70 -1.73 N	21.03 -1.14 -3.69 N	21.77 -1.25 -4.33 N	20.93 -1.25 -3.46 N	11.64 -0.25 -8.30 N	23.89 -1.50 -2.98 N	18.94 -0.94 -4.23 N	18.43 -1.31 -0.51 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	33.74 3.01 -0.28 N	32.30 2.68 -1.07 N	45.31 1.63 -25.49 N	42.50 0.87 -32.01 N	41.21 0.88 -30.57 N	30.80 1.72 -10.26 N	31.13 2.70 0.00 N	32.42 2.70 -0.71 N	30.07 2.68 0.00 N	33.39 2.68 -5.52 N	35.72 2.26 -12.75 N	36.22 2.22 -13.59 N	38.21 1.59 -22.16 N	48.97 0.70 -42.12 N	40.84 2.71 -14.16 N	37.18 2.85 -9.31 N	40.56 2.90 -11.96 N	46.07 2.08 -25.53 N	50.73 2.10 -29.95 N	44.74 2.12 -23.90 N	61.37 0.42 -57.34 N	45.80 2.61 -20.77 N	46.93 1.80 -29.49 N	24.83 2.06 -3.53 N		
LINDEN COGEN____ 23786	33.56 2.83 -0.29 N	32.11 2.47 -1.09 N	45.61 1.48 -25.94 N	43.00 0.80 -32.58 N	41.68 0.80 -31.11 N	30.85 1.58 -10.45 N	30.93 2.50 0.00 N	32.18 2.45 -0.73 N	29.86 2.47 0.00 N	33.30 2.49 -5.61 N	35.79 2.10 -12.98 N	36.30 2.07 -13.83 N	38.48 1.46 -22.56 N	49.66 0.65 -42.86 N	40.90 2.52 -14.41 N	37.17 2.68 -9.48 N	40.57 2.70 -12.17 N	46.37 1.92 -25.98 N	51.08 1.92 -30.48 N	44.95 1.91 -24.32 N	62.34 0.38 -58.36 N	45.91 2.35 -21.14 N	47.30 1.65 -30.01 N	24.74 1.91 -3.60 N		
LIPA_MISC_IPP 23656	39.72 3.57 -5.70 N	32.83 3.19 -1.09 N	46.14 2.01 -25.95 N	43.23 1.03 -32.58 N	41.97 1.09 -31.11 N	43.79 2.35 -22.61 N	37.44 3.63 -5.37 N	117.11 3.50 -84.61 N	33.55 3.29 -2.87 N	34.03 3.22 -5.61 N	41.40 2.62 -18.07 N	37.94 2.57 -14.96 N	49.81 1.83 -33.52 N	52.71 0.78 -45.78 N	49.08 3.07 -22.04 N	50.01 3.25 -21.74 N	53.12 3.33 -24.08 N	84.41 2.39 -63.55 N	54.75 2.40 -33.67 N	45.38 2.34 -24.32 N	125.19 0.46 -121.13 N	46.16 2.60 -21.15 N	47.48 1.83 -30.01 N	24.89 2.06 -3.60 N		
LISF____SOLAR 323691	39.83 3.69 -5.70 N	32.94 3.30 -1.09 N	46.21 2.08 -25.95 N	43.26 1.06 -32.58 N	42.01 1.13 -31.11 N	43.89 2.45 -22.61 N	37.58 3.78 -5.37 N	117.27 3.66 -84.61 N	33.71 3.46 -2.87 N	34.17 3.36 -5.61 N	41.49 2.71 -18.07 N	38.03 2.66 -14.96 N	49.87 1.89 -33.52 N	52.73 0.81 -45.78 N	49.18 3.17 -22.04 N	50.09 3.33 -21.74 N	53.21 3.42 -24.08 N	84.48 2.45 -63.55 N	54.82 2.47 -33.67 N	45.46 2.42 -24.32 N	125.20 0.47 -121.13 N	46.25 2.69 -21.15 N	47.52 1.87 -30.01 N	24.93 2.11 -3.60 N		
LITTLE FALLS____HYD 24013	32.17 1.73 0.00 N	30.12 1.57 0.00 N	19.14 0.95 0.00 N	10.13 0.51 0.00 N	10.27 0.51 0.00 N	19.82 1.00 0.00 N	29.95 1.52 0.00 N	30.60 1.60 0.00 N	29.07 1.68 0.00 N	26.99 1.80 0.00 N	22.24 1.53 0.00 N	21.91 1.51 0.00 N	15.52 1.06 0.00 N	6.60 0.44 0.00 N	25.65 1.68 0.00 N	26.73 1.72 0.00 N	27.49 1.78 0.00 N	19.70 1.22 0.00 N	19.93 1.25 0.00 N	20.00 1.28 0.00 N	3.86 0.26 0.00 N	24.03 1.61 0.00 N	16.65 1.01 0.00 N	20.32 1.08 0.00 N		
LI_NEWBRDGE____DRP 323616	39.53 3.39 -5.70 N	32.63 2.99 -1.09 N	45.94 1.81 -25.95 N	43.15 0.95 -32.58 N	41.83 0.96 -31.11 N	43.41 1.97 -22.61 N	36.90 3.10 -5.37 N	116.70 3.08 -84.61 N	33.28 3.02 -2.87 N	33.79 2.98 -5.61 N	41.24 2.47 -18.07 N	37.80 2.43 -14.96 N	49.73 1.75 -33.52 N	52.68 0.75 -45.78 N	48.95 2.94 -22.04 N	49.88 3.12 -21.74 N	52.94 3.16 -24.08 N	84.25 2.22 -63.55 N	54.57 2.22 -33.67 N	45.24 2.20 -24.32 N	125.16 0.43 -121.13 N	46.14 2.59 -21.15 N	47.50 1.84 -30.01 N	24.97 2.15 -3.60 N		
LONG_LAKE_PHOENIX 24014	30.21 -0.26 -0.02 N	28.39 -0.25 -0.09 N	20.14 -0.20 -2.16 N	12.24 -0.10 -2.71 N	12.26 -0.09 -2.59 N	19.53 -0.16 -0.87 N	28.22 -0.22 0.00 N	28.82 -0.24 -0.06 N	27.25 -0.14 0.00 N	25.60 -0.06 -0.47 N	21.72 -0.07 -1.08 N	21.47 -0.08 -1.15 N	16.28 -0.06 -1.88 N	9.69 -0.02 -3.57 N	25.02 -0.14 -1.20 N	25.59 -0.20 -0.77 N	26.52 -0.17 -0.99 N	20.56 -0.07 -2.16 N	21.11 -0.11 -2.54 N	20.65 -0.09 -2.02 N	8.45 -0.01 -4.86 N	24.05 -0.11 -1.74 N	18.02 -0.10 -2.47 N	19.34 -0.20 -0.30 N		
LOVETT____3 23632	32.97 2.24 -0.28 N	31.61 1.99 -1.07 N	44.94 1.20 -25.56 N	42.35 0.64 -32.09 N	41.06 0.64 -30.65 N	30.38 1.27 -10.29 N	30.44 2.01 0.00 N	31.70 1.99 -0.72 N	29.39 2.00 0.00 N	32.76 2.03 -5.53 N	35.22 1.72 -12.79 N	35.72 1.69 -13.63 N	37.89 1.20 -22.22 N	48.91 0.53 -42.23 N	40.23 2.06 -14.20 N	36.53 2.18 -9.34 N	39.90 2.20 -11.99 N	45.64 1.57 -25.59 N	50.30 1.59 -30.03 N	44.28 1.59 -23.96 N	61.42 0.32 -57.50 N	45.22 1.98 -20.83 N	46.58 1.37 -29.57 N	24.33 1.56 -3.54 N		
LOVETT____4 23642	33.37 2.65 -0.28 N	31.99 2.36 -1.08 N	45.18 1.43 -25.57 N	42.49 0.76 -32.11 N	41.20 0.77 -30.67 N	30.62 1.51 -10.29 N	30.81 2.38 0.00 N	32.09 2.37 -0.72 N	29.75 2.37 0.00 N	33.10 2.38 -5.53 N	35.51 2.01 -12.79 N	36.01 1.98 -13.63 N	38.11 1.41 -22.23 N	49.02 0.62 -42.25 N	40.58 2.40 -14.21 N	36.90 2.54 -9.34 N	40.28 2.57 -12.00 N	45.92 1.84 -25.60 N	50.58 1.86 -30.04 N	44.57 1.87 -23.97 N	61.49 0.37 -57.52 N	45.56 2.30 -20.84 N	46.82 1.60 -29.58 N	24.60 1.83 -3.54 N		
LOVETT____5 23593	33.37 2.65 -0.28 N	31.99 2.36 -1.08 N	45.18 1.43 -25.57 N	42.49 0.76 -32.11 N	41.20 0.77 -30.67 N	30.62 1.51 -10.29 N	30.81 2.38 0.00 N	32.09 2.37 -0.72 N	29.75 2.37 0.00 N	33.10 2.38 -5.53 N	35.51 2.01 -12.79 N	36.01 1.98 -13.63 N	38.11 1.41 -22.23 N	49.02 0.62 -42.25 N	40.58 2.40 -14.21 N	36.90 2.54 -9.34 N	40.28 2.57 -12.00 N	45.92 1.84 -25.60 N	50.58 1.86 -30.04 N	44.57 1.87 -23.97 N	61.49 0.37 -57.52 N	45.56 2.30 -20.84 N	46.82 1.60 -29.58 N	24.60 1.83 -3.54 N		
LOWER RAQUET____HYD 24057	28.97 -1.48 0.00 N	27.11 -1.44 0.00 N	17.36 -0.82 0.00 N	9.17 -0.45 0.00 N	9.29 -0.47 0.00 N	17.94 -0.88 0.00 N	27.06 -1.38 0.00 N	27.53 -1.47 0.00 N	25.85 -1.53 0.00 N	23.67 -1.52 0.00 N	19.49 -1.22 0.00 N	19.18 -1.22 0.00 N	13.59 -0.87 0.00 N	5.73 -0.42 0.00 N	22.40 -1.57 0.00 N	23.50 -1.51 0.00 N	24.23 -1.47 0.00 N	17.40 -1.07 0.00 N	17.63 -1.05 0.00 N	17.67 -1.05 0.00 N	3.38 -0.22 0.00 N	21.20 -1.21 0.00 N	14.77 -0.87 0.00 N	18.26 -0.97 0.00 N		
LOWER____HUDSON 24059	32.61 1.83 -0.34 N	31.64 1.79 -1.29 N	50.03 1.15 -30.69 N	48.77 0.61 -38.54 N	47.19 0.63 -36.80 N	32.36 1.18 -12.36 N	30.14 1.71 0.00 N	31.57 1.71 -0.86 N	29.07 1.68 0.00 N	33.49 1.65 -6.64 N	37.42 1.36 -15.36 N	38.11 1.35 -16.36 N	42.10 0.95 -26.68 N	57.26 0.40 -50.70 N	42.56 1.54 -17.05 N	37.82 1.60 -11.21 N	41.75 1.65 -14.39 N	50.40 1.20 -30.73 N	55.95 1.22 -36.05 N	48.72 1.22 -28.77 N	72.88 0.24 -69.04 N	49.02 1.44 -25.17 N	52.31 0.95 -35.72 N	24.65 1.17 -4.25 N		
LWR____OSWEGATCHIE_HYD 23850	29.56 -0.88 0.00 N	27.56 -0.99 0.00 N	17.64 -0.54 0.00 N	9.32 -0.30 0.00 N	9.42 -0.34 0.00 N	18.26 -0.56 0.00 N	27.58 -0.85 0.00 N	28.03 -0.97 0.00 N	26.48 -0.90 0.00 N	24.41 -0.79 0.00 N	20.13 -0.57 0.00 N	19.81 -0.59 0.00 N	13.99 -0.46 0.00 N	5.90 -0.25 0.00 N	23.00 -0.97 0.00 N	24.08 -0.94 0.00 N	24.81 -0.90 0.00 N	17.84 -0.64 0.00 N	18.06 -0.62 0.00 N	18.15 -0.58 0.00 N	3.51 -0.09 0.00 N	21.87 -0.54 0.00 N	15.19 -0.45 0.00 N	18.66 -0.57 0.00 N		
LYONS_FALL_HYD	30.42	28.42	18.11	9.58	9.70	18.76	28.38	28.97	27.48	25.42	20.98	20.68	14.61	6.18	24.04	25.09	25.82	18.58	18.81	18.88	3.64	22.62	15.70	19.21		

23570	-0.02 0.00 N	-0.13 0.00 N	-0.07 0.00 N	-0.05 0.00 N	-0.06 0.00 N	-0.06 0.00 N	-0.05 0.00 N	-0.03 0.00 N	0.09 0.00 N	0.22 0.00 N	0.27 0.00 N	0.27 0.00 N	0.15 0.00 N	0.03 0.00 N	0.07 0.00 N	0.08 0.00 N	0.12 0.00 N	0.11 0.00 N	0.13 0.00 N	0.16 0.00 N	0.03 0.00 N	0.21 0.00 N	0.06 0.00 N	-0.02 0.00 N
MADISON___COUNTY_LFGE 323628	30.90 0.44 -0.02 N	28.99 0.39 -0.05 N	19.70 0.19 -1.33 N	11.39 0.11 -1.66 N	11.45 0.11 -1.59 N	19.58 0.23 -0.53 N	28.81 0.38 0.00 N	29.44 0.40 -0.04 N	27.89 0.50 0.00 N	26.04 0.56 -0.29 N	21.82 0.45 -0.66 N	21.53 0.43 -0.71 N	15.92 0.31 -1.15 N	8.47 0.13 -2.19 N	25.16 0.45 -0.73 N	25.96 0.46 -0.48 N	26.81 0.48 -0.62 N	20.15 0.35 -1.33 N	20.58 0.34 -1.56 N	20.33 0.37 -1.24 N	6.64 0.06 -2.98 N	23.89 0.43 -1.05 N	17.38 0.25 -1.49 N	19.61 0.20 -0.18 N
MAPLE_RIDGE_WT_1 323574	30.31 -0.12 0.01 N	28.39 -0.12 0.04 N	17.25 -0.07 0.87 N	8.47 -0.06 1.09 N	8.59 -0.14 1.04 N	18.10 -0.38 0.35 N	27.91 -0.52 0.00 N	28.53 -0.45 0.02 N	27.06 -0.32 0.00 N	24.75 -0.25 0.19 N	20.10 -0.18 0.43 N	19.77 -0.17 0.46 N	13.60 -0.10 0.75 N	4.67 -0.05 1.43 N	23.32 -0.17 0.48 N	24.49 -0.21 0.32 N	25.08 -0.22 0.41 N	17.42 -0.19 0.87 N	17.52 -0.15 1.02 N	17.77 -0.14 0.81 N	1.61 -0.04 1.95 N	21.38 -0.26 0.77 N	14.30 -0.25 1.10 N	18.79 -0.32 0.12 N
MAPLE_RIDGE_WT_2 323611	30.31 -0.12 0.01 N	28.39 -0.12 0.04 N	17.25 -0.07 0.87 N	8.47 -0.06 1.09 N	8.59 -0.14 1.04 N	18.10 -0.38 0.35 N	27.91 -0.52 0.00 N	28.53 -0.45 0.02 N	27.06 -0.32 0.00 N	24.75 -0.25 0.19 N	20.10 -0.18 0.43 N	19.77 -0.17 0.46 N	13.60 -0.10 0.75 N	4.67 -0.05 1.43 N	23.32 -0.17 0.48 N	24.49 -0.21 0.32 N	25.08 -0.22 0.41 N	17.42 -0.19 0.87 N	17.52 -0.15 1.02 N	17.77 -0.14 0.81 N	1.61 -0.04 1.95 N	21.38 -0.26 0.77 N	14.30 -0.25 1.10 N	18.79 -0.32 0.12 N
MARBLE_RIVER_WT_PWR 323696	29.92 -0.52 0.00 N	28.06 -0.49 0.00 N	17.94 -0.24 0.00 N	9.46 -0.16 0.00 N	9.61 -0.14 0.00 N	18.57 -0.25 0.00 N	28.10 -0.33 0.00 N	28.55 -0.45 0.00 N	26.84 -0.55 0.00 N	24.55 -0.64 0.00 N	20.19 -0.52 0.00 N	19.88 -0.52 0.00 N	14.07 -0.39 0.00 N	5.96 -0.20 0.00 N	23.24 -0.73 0.00 N	24.25 -0.76 0.00 N	25.00 -0.70 0.00 N	17.94 -0.53 0.00 N	18.13 -0.55 0.00 N	18.20 -0.52 0.00 N	3.49 -0.12 0.00 N	21.66 -0.76 0.00 N	15.18 -0.46 0.00 N	18.72 -0.51 0.00 N
MG INDUSTRY___DRP 24185	32.35 1.58 -0.33 N	31.30 1.48 -1.27 N	49.19 0.91 -30.09 N	47.90 0.49 -37.78 N	46.34 0.50 -36.09 N	31.88 0.95 -12.11 N	29.76 1.33 0.00 N	31.15 1.31 -0.84 N	28.69 1.31 0.00 N	33.00 1.29 -6.51 N	36.83 1.06 -15.06 N	37.48 1.04 -16.05 N	41.36 0.73 -26.16 N	56.19 0.32 -49.71 N	41.93 1.25 -16.72 N	37.31 1.30 -10.99 N	41.15 1.33 -14.11 N	49.56 0.96 -30.13 N	54.99 0.96 -35.35 N	47.89 0.96 -28.21 N	71.48 0.19 -67.69 N	48.28 1.18 -24.69 N	51.49 0.81 -35.04 N	24.36 0.96 -4.17 N
MID___OSWEGATCHIE_HYD 23849	29.56 -0.88 0.00 N	27.56 -0.99 0.00 N	17.64 -0.54 0.00 N	9.32 -0.30 0.00 N	9.42 -0.34 0.00 N	18.26 -0.56 0.00 N	27.58 -0.85 0.00 N	28.03 -0.97 0.00 N	26.48 -0.90 0.00 N	24.41 -0.79 0.00 N	20.13 -0.57 0.00 N	19.81 -0.59 0.00 N	13.99 -0.46 0.00 N	5.90 -0.25 0.00 N	23.00 -0.97 0.00 N	24.08 -0.94 0.00 N	24.81 -0.90 0.00 N	17.84 -0.64 0.00 N	18.06 -0.62 0.00 N	18.15 -0.58 0.00 N	3.51 -0.09 0.00 N	21.87 -0.54 0.00 N	15.19 -0.45 0.00 N	18.66 -0.57 0.00 N
MID___RAQUETTE_HYD 23851	28.97 -1.48 0.00 N	27.11 -1.44 0.00 N	17.36 -0.82 0.00 N	9.17 -0.45 0.00 N	9.29 -0.47 0.00 N	17.94 -0.88 0.00 N	27.06 -1.38 0.00 N	27.53 -1.47 0.00 N	25.85 -1.53 0.00 N	23.67 -1.52 0.00 N	19.49 -1.22 0.00 N	19.18 -1.22 0.00 N	13.59 -0.87 0.00 N	5.73 -0.42 0.00 N	22.40 -1.57 0.00 N	23.50 -1.51 0.00 N	24.23 -1.47 0.00 N	17.40 -1.07 0.00 N	17.63 -1.05 0.00 N	17.67 -1.05 0.00 N	3.38 -0.22 0.00 N	21.20 -1.21 0.00 N	14.77 -0.87 0.00 N	18.26 -0.97 0.00 N
MILLIKEN___1 23584	31.15 0.65 -0.05 N	29.36 0.60 -0.21 N	23.43 0.31 -4.94 N	16.01 0.18 -6.21 N	15.88 0.20 -5.93 N	21.21 0.40 -1.99 N	29.10 0.67 0.00 N	29.80 0.66 -0.14 N	28.19 0.80 0.00 N	27.15 0.88 -1.07 N	23.86 0.68 -2.47 N	23.69 0.65 -2.64 N	19.21 0.46 -4.30 N	14.51 0.20 -8.17 N	27.40 0.68 -2.75 N	27.51 0.68 -1.81 N	28.75 0.71 -2.33 N	23.96 0.54 -4.95 N	25.02 0.54 -5.81 N	23.93 0.58 -4.64 N	14.83 0.11 -11.12 N	27.06 0.66 -3.98 N	21.71 0.41 -5.66 N	20.29 0.37 -0.68 N
MILLIKEN___2 23585	31.15 0.65 -0.05 N	29.36 0.60 -0.21 N	23.43 0.31 -4.94 N	16.01 0.18 -6.21 N	15.88 0.20 -5.93 N	21.21 0.40 -1.99 N	29.10 0.67 0.00 N	29.80 0.66 -0.14 N	28.19 0.80 0.00 N	27.15 0.88 -1.07 N	23.86 0.68 -2.47 N	23.69 0.65 -2.64 N	19.21 0.46 -4.30 N	14.51 0.20 -8.17 N	27.40 0.68 -2.75 N	27.51 0.68 -1.81 N	28.75 0.71 -2.33 N	23.96 0.54 -4.95 N	25.02 0.54 -5.81 N	23.93 0.58 -4.64 N	14.83 0.11 -11.12 N	27.06 0.66 -3.98 N	21.71 0.41 -5.66 N	20.29 0.37 -0.68 N
MILLIKEN___DIESEL 23629	31.15 0.65 -0.05 N	29.36 0.60 -0.21 N	23.43 0.31 -4.94 N	16.01 0.18 -6.21 N	15.88 0.20 -5.93 N	21.21 0.40 -1.99 N	29.10 0.67 0.00 N	29.80 0.66 -0.14 N	28.19 0.80 0.00 N	27.15 0.88 -1.07 N	23.86 0.68 -2.47 N	23.69 0.65 -2.64 N	19.21 0.46 -4.30 N	14.51 0.20 -8.17 N	27.40 0.68 -2.75 N	27.51 0.68 -1.81 N	28.75 0.71 -2.33 N	23.96 0.54 -4.95 N	25.02 0.54 -5.81 N	23.93 0.58 -4.64 N	14.83 0.11 -11.12 N	27.06 0.66 -3.98 N	21.71 0.41 -5.66 N	20.29 0.37 -0.68 N
MILLSEAT___LFGE 323607	29.31 -1.18 -0.04 N	27.69 -1.02 -0.17 N	21.38 -0.77 -3.97 N	14.28 -0.32 -4.98 N	14.21 -0.31 -4.76 N	19.81 -0.61 -1.60 N	27.53 -0.90 0.00 N	27.68 -1.44 -0.11 N	26.09 -1.30 0.00 N	24.92 -1.13 -0.86 N	21.70 -1.00 -1.98 N	21.54 -0.97 -2.12 N	17.22 -0.69 -3.45 N	12.43 -0.28 -6.56 N	24.94 -1.24 -2.20 N	25.05 -1.42 -1.45 N	26.07 -1.51 -1.87 N	21.51 -0.94 -3.97 N	22.29 -1.06 -4.66 N	21.37 -1.07 -3.72 N	12.31 -0.22 -8.92 N	24.31 -1.31 -3.21 N	19.37 -0.82 -4.55 N	18.54 -1.24 -0.55 N
MODEL_CITY_ENERGY 24167	28.70 -1.79 -0.05 N	27.18 -1.54 -0.18 N	21.26 -1.09 -4.17 N	14.39 -0.46 -5.23 N	14.31 -0.45 -4.99 N	19.59 -0.90 -1.68 N	27.06 -1.37 0.00 N	27.06 -2.06 -0.12 N	25.39 -2.00 0.00 N	24.25 -1.85 -0.90 N	21.21 -1.58 -2.08 N	21.08 -1.54 -2.22 N	16.99 -1.09 -3.62 N	12.58 -0.45 -6.88 N	24.39 -1.90 -2.31 N	24.43 -2.11 -1.53 N	25.42 -2.24 -1.96 N	21.18 -1.47 -4.17 N	21.97 -1.61 -4.89 N	20.97 -1.66 -3.90 N	12.64 -0.33 -9.37 N	23.78 -2.00 -3.37 N	19.15 -1.27 -4.78 N	18.05 -1.76 -0.58 N
MODERN_LFGE___ 323580	28.70 -1.79 -0.05 N	27.18 -1.54 -0.18 N	21.26 -1.09 -4.17 N	14.39 -0.46 -5.23 N	14.31 -0.45 -4.99 N	19.59 -0.90 -1.68 N	27.06 -1.37 0.00 N	27.06 -2.06 -0.12 N	25.39 -2.00 0.00 N	24.25 -1.85 -0.90 N	21.21 -1.58 -2.08 N	21.08 -1.54 -2.22 N	16.99 -1.09 -3.62 N	12.58 -0.45 -6.88 N	24.39 -1.90 -2.31 N	24.43 -2.11 -1.53 N	25.42 -2.24 -1.96 N	21.18 -1.47 -4.17 N	21.97 -1.61 -4.89 N	20.97 -1.66 -3.90 N	12.64 -0.33 -9.37 N	23.78 -2.00 -3.37 N	19.15 -1.27 -4.78 N	18.05 -1.76 -0.58 N

MOHAWK_PAPER___DRP 24187	32.50 1.71 -0.34 N	31.47 1.63 -1.29 N	49.99 1.02 -30.78 N	48.82 0.55 -38.65 N	47.23 0.55 -36.91 N	32.26 1.05 -12.39 N	29.82 1.38 0.00 N	31.25 1.39 -0.86 N	28.78 1.39 0.00 N	33.22 1.36 -6.66 N	37.23 1.12 -15.40 N	37.91 1.10 -16.41 N	42.01 0.78 -26.76 N	57.34 0.33 -50.86 N	42.36 1.29 -17.10 N	37.60 1.35 -11.24 N	41.53 1.39 -14.44 N	50.30 1.01 -30.82 N	55.86 1.02 -36.16 N	48.60 1.02 -28.86 N	73.05 0.21 -69.24 N	48.89 1.25 -25.23 N	52.29 0.83 -35.81 N	24.51 1.02 -4.26 N
MONGAUP___HYD 23641	33.55 2.84 -0.27 N	32.22 2.63 -1.04 N	44.55 1.63 -24.73 N	41.56 0.88 -31.06 N	40.32 0.90 -29.66 N	30.53 1.75 -9.96 N	31.17 2.73 0.00 N	32.49 2.79 -0.69 N	30.16 2.78 0.00 N	33.29 2.75 -5.35 N	35.37 2.29 -12.37 N	35.83 2.24 -13.19 N	37.56 1.59 -21.50 N	47.70 0.69 -40.86 N	40.37 2.66 -13.74 N	36.83 2.78 -9.03 N	40.16 2.85 -11.60 N	45.30 2.06 -24.77 N	49.82 2.08 -29.05 N	44.01 2.11 -23.19 N	59.65 0.41 -55.64 N	45.08 2.51 -20.15 N	45.95 1.70 -28.61 N	24.59 1.93 -3.43 N
MONTAUK___DIESEL 23721	41.10 4.95 -5.70 N	33.99 4.35 -1.09 N	46.86 2.73 -25.95 N	43.61 1.41 -32.58 N	42.33 1.46 -31.11 N	44.49 3.05 -22.61 N	38.56 4.76 -5.37 N	118.38 4.76 -84.61 N	34.81 4.55 -2.87 N	35.25 4.44 -5.61 N	42.44 3.67 -18.07 N	38.98 3.61 -14.96 N	50.54 2.56 -33.52 N	53.00 1.08 -45.78 N	50.18 4.17 -22.04 N	51.20 4.44 -21.74 N	54.69 4.91 -24.08 N	85.62 3.59 -63.55 N	55.99 3.64 -33.67 N	46.72 3.67 -24.32 N	125.47 0.74 -121.13 N	47.69 4.13 -21.15 N	48.39 2.73 -30.01 N	25.80 2.96 -3.60 N
MUNSVILLE_WIND_PWR 323609	32.86 2.33 -0.09 N	30.97 2.08 -0.35 N	27.60 1.16 -8.25 N	20.61 0.63 -10.36 N	20.34 0.69 -9.89 N	23.56 1.42 -3.32 N	30.61 2.18 0.00 N	31.64 2.41 -0.23 N	30.01 2.63 0.00 N	29.69 2.71 -1.79 N	26.96 2.12 -4.13 N	26.85 2.05 -4.40 N	23.04 1.41 -7.17 N	20.35 0.57 -13.63 N	30.64 2.09 -4.58 N	30.12 2.09 -3.02 N	31.71 2.13 -3.87 N	28.28 1.55 -8.26 N	29.99 1.62 -9.69 N	28.17 1.72 -7.73 N	22.48 0.32 -18.55 N	30.79 1.79 -6.59 N	26.10 1.11 -9.35 N	21.60 1.23 -1.14 N
N SALMON___HYD 24042	29.88 -0.56 0.00 N	28.01 -0.55 0.00 N	17.91 -0.27 0.00 N	9.45 -0.17 0.00 N	9.60 -0.16 0.00 N	18.54 -0.28 0.00 N	28.02 -0.41 0.00 N	28.51 -0.49 0.00 N	26.80 -0.58 0.00 N	24.53 -0.66 0.00 N	20.18 -0.54 0.00 N	19.86 -0.54 0.00 N	14.05 -0.41 0.00 N	5.95 -0.20 0.00 N	23.19 -0.78 0.00 N	24.23 -0.79 0.00 N	24.97 -0.74 0.00 N	17.92 -0.55 0.00 N	18.14 -0.54 0.00 N	18.21 -0.51 0.00 N	3.49 -0.11 0.00 N	21.72 -0.69 0.00 N	15.20 -0.45 0.00 N	18.74 -0.49 0.00 N
N.E_GEN_SANDY PD 24062	33.03 2.27 -0.31 N	31.97 2.22 -1.20 N	48.13 1.44 -28.50 N	46.18 0.77 -35.78 N	44.71 0.77 -34.18 N	31.77 1.47 -11.47 N	30.79 2.36 0.00 N	32.14 2.34 -0.80 N	29.62 2.23 0.00 N	33.57 2.21 -6.17 N	36.85 1.88 -14.26 N	37.45 1.86 -15.20 N	40.56 1.32 -24.78 N	53.80 0.56 -47.08 N	41.98 2.18 -15.83 N	37.67 2.25 -10.41 N	41.37 2.30 -13.37 N	48.66 1.65 -28.53 N	53.85 1.69 -33.48 N	47.12 1.69 -26.72 N	68.04 0.33 -64.11 N	47.68 2.05 -23.22 N	49.99 1.39 -32.95 N	24.79 1.62 -3.95 N
NARROWS_GT1_1 24228	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
NARROWS_GT1_2 24229	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
NARROWS_GT1_3 24230	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
NARROWS_GT1_4 24231	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
NARROWS_GT1_5 24232	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
NARROWS_GT1_6 24233	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
NARROWS_GT1_7 24234	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N
NARROWS_GT1_8 24235	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 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_1 24236	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N	
NARROWS_GT2_2 24237	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N	
NARROWS_GT2_3 24238	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N	
NARROWS_GT2_4 24239	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N	
NARROWS_GT2_5 24240	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N	
NARROWS_GT2_6 24241	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N	
NARROWS_GT2_7 24242	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N	
NARROWS_GT2_8 24243	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N	
NEG CAPITAL___MECHNVIL 23645	32.88 2.09 -0.34 N	31.91 2.05 -1.31 N	50.75 1.33 -31.24 N	49.55 0.71 -39.22 N	47.94 0.72 -37.45 N	32.77 1.37 -12.57 N	30.50 2.06 0.00 N	31.97 2.10 -0.87 N	29.45 2.06 0.00 N	34.02 2.07 -6.76 N	38.07 1.73 -15.63 N	38.77 1.71 -16.65 N	42.83 1.22 -27.16 N	58.26 0.51 -51.60 N	43.27 1.95 -17.35 N	38.43 2.00 -11.41 N	42.45 2.09 -14.65 N	51.26 1.52 -31.27 N	56.92 1.55 -36.69 N	49.58 1.58 -29.28 N	74.16 0.30 -70.26 N	49.78 1.76 -25.60 N	53.11 1.14 -36.33 N	24.95 1.39 -4.32 N	
NEG CENTRAL_HIGH_ACRES 23767	29.26 -1.23 -0.04 N	27.55 -1.14 -0.14 N	20.59 -0.81 -3.22 N	13.27 -0.40 -4.04 N	13.23 -0.40 -3.86 N	19.37 -0.75 -1.30 N	27.30 -1.13 0.00 N	27.80 -1.29 -0.09 N	26.28 -1.11 0.00 N	24.94 -0.95 -0.70 N	21.48 -0.84 -1.61 N	21.30 -0.82 -1.72 N	16.68 -0.58 -2.80 N	11.23 -0.24 -5.32 N	24.76 -1.00 -1.79 N	25.09 -1.11 -1.18 N	26.07 -1.15 -1.52 N	20.94 -0.76 -3.22 N	21.64 -0.82 -3.78 N	20.94 -0.79 -3.02 N	10.69 -0.16 -7.24 N	24.05 -0.96 -2.60 N	18.68 -0.65 -3.69 N	18.72 -0.96 -0.45 N	
NEG CENTRAL___DRP 24199	30.55 0.07 -0.04 N	28.77 0.07 -0.14 N	21.58 -0.03 -3.43 N	13.93 0.00 -4.30 N	13.88 0.01 -4.11 N	20.25 0.05 -1.38 N	28.58 0.15 0.00 N	29.19 0.09 -0.10 N	27.66 0.27 0.00 N	26.30 0.37 -0.74 N	22.65 0.22 -1.71 N	22.43 0.21 -1.83 N	17.57 0.13 -2.98 N	11.87 0.07 -5.66 N	26.02 0.15 -1.90 N	26.41 0.13 -1.26 N	27.48 0.15 -1.62 N	22.04 0.14 -3.43 N	22.82 0.11 -4.02 N	22.09 0.16 -3.21 N	11.33 0.03 -7.71 N	25.33 0.15 -2.77 N	19.64 0.08 -3.93 N	19.64 -0.06 -0.47 N	
NEG CENTRAL___INDECK 23768	30.70 0.21 -0.05 N	28.98 0.23 -0.20 N	22.89 0.00 -4.69 N	15.55 0.04 -5.89 N	15.45 0.06 -5.63 N	20.87 0.16 -1.89 N	28.74 0.31 0.00 N	29.26 0.13 -0.13 N	27.79 0.40 0.00 N	26.76 0.55 -1.02 N	23.38 0.32 -2.35 N	23.19 0.28 -2.50 N	18.70 0.16 -4.08 N	13.99 0.08 -7.76 N	26.72 0.14 -2.61 N	26.79 0.06 -1.72 N	27.97 0.06 -2.21 N	23.32 0.15 -4.70 N	24.32 0.12 -5.52 N	23.32 0.19 -4.40 N	14.19 0.03 -10.56 N	26.34 0.13 -3.79 N	21.09 0.06 -5.38 N	19.71 -0.17 -0.65 N	
NEG CENTRAL___SENECA 23627	30.58 0.10 -0.04 N	28.84 0.12 -0.16 N	21.95 -0.02 -3.78 N	14.39 0.01 -4.75 N	14.33 0.03 -4.54 N	20.44 0.09 -1.53 N	28.66 0.22 0.00 N	29.24 0.13 -0.11 N	27.72 0.33 0.00 N	26.47 0.46 -0.82 N	22.88 0.27 -1.89 N	22.66 0.24 -2.02 N	17.90 0.15 -3.29 N	12.48 0.07 -6.25 N	26.24 0.17 -2.10 N	26.54 0.13 -1.39 N	27.65 0.15 -1.78 N	22.42 0.15 -3.79 N	23.26 0.13 -4.45 N	22.45 0.18 -3.55 N	12.14 0.03 -8.51 N	25.64 0.17 -3.06 N	20.07 0.08 -4.34 N	19.69 -0.07 -0.52 N	
NEG CENTRAL___STATE_STREET	31.20	29.37	21.98	14.16	14.12	20.65	29.18	29.83	28.28	26.92	23.17	22.94	17.95	12.07	26.63	27.03	28.11	22.52	23.33	22.59	11.49	25.93	20.05	20.10	

24147	0.72 -0.04 N	0.67 -0.15 N	0.34 -3.46 N	0.20 -4.34 N	0.22 -4.14 N	0.44 -1.39 N	0.75 0.00 N	0.73 -0.10 N	0.89 0.00 N	0.97 -0.75 N	0.73 -1.73 N	0.70 -1.84 N	0.49 -3.00 N	0.21 -5.71 N	0.74 -1.92 N	0.74 -1.27 N	0.77 -1.64 N	0.59 -3.46 N	0.59 -4.06 N	0.63 -3.24 N	0.12 -7.77 N	0.73 -2.79 N	0.45 -3.96 N	0.39 -0.48 N
NEG MILLWOOD___DRP 24198	33.65 2.92 -0.29 N	32.27 2.61 -0.11 N	46.11 1.59 -26.34 N	43.54 0.85 -33.07 N	42.19 0.85 -31.58 N	31.09 1.67 -10.60 N	31.06 2.63 0.00 N	32.41 2.67 -0.74 N	30.06 2.67 0.00 N	33.57 2.67 -5.70 N	36.14 2.26 -13.18 N	36.66 2.22 -14.04 N	38.94 1.58 -22.90 N	50.35 0.69 -43.51 N	41.26 2.66 -14.63 N	37.43 2.80 -9.62 N	40.91 2.85 -12.35 N	46.90 2.05 -26.37 N	51.70 2.07 -30.94 N	45.51 2.10 -24.69 N	63.26 0.42 -59.24 N	46.45 2.56 -21.48 N	47.88 1.75 -30.49 N	24.87 1.99 -3.65 N
NEG NORTH_FLCN_SEA 23793	30.16 -0.28 0.00 N	28.34 -0.21 0.00 N	18.12 -0.07 0.00 N	9.54 -0.08 0.00 N	9.71 -0.05 0.00 N	18.76 -0.06 0.00 N	28.37 -0.06 0.00 N	28.83 -0.17 0.00 N	27.13 -0.26 0.00 N	24.82 -0.37 0.00 N	20.40 -0.30 0.00 N	20.10 -0.30 0.00 N	14.22 -0.24 0.00 N	6.01 -0.14 0.00 N	23.44 -0.53 0.00 N	24.45 -0.57 0.00 N	25.21 -0.49 0.00 N	18.08 -0.39 0.00 N	18.29 -0.39 0.00 N	18.37 -0.35 0.00 N	3.52 -0.09 0.00 N	21.84 -0.57 0.00 N	15.32 -0.33 0.00 N	18.85 -0.38 0.00 N
NEG NORTH_KES_CHATÉGAY 23792	29.88 -0.56 0.00 N	28.03 -0.52 0.00 N	17.93 -0.26 0.00 N	9.45 -0.17 0.00 N	9.60 -0.16 0.00 N	18.55 -0.27 0.00 N	28.05 -0.38 0.00 N	28.52 -0.49 0.00 N	26.79 -0.59 0.00 N	24.50 -0.70 0.00 N	20.14 -0.57 0.00 N	19.84 -0.56 0.00 N	14.03 -0.42 0.00 N	5.95 -0.20 0.00 N	23.20 -0.77 0.00 N	24.22 -0.80 0.00 N	24.96 -0.75 0.00 N	17.92 -0.55 0.00 N	18.12 -0.56 0.00 N	18.19 -0.53 0.00 N	3.49 -0.11 0.00 N	21.67 -0.74 0.00 N	15.18 -0.46 0.00 N	18.74 -0.50 0.00 N
NEG NORTH___ALICE_FALLS 23915	30.02 -0.42 0.00 N	28.20 -0.35 0.00 N	18.02 -0.16 0.00 N	9.50 -0.12 0.00 N	9.67 -0.10 0.00 N	18.67 -0.15 0.00 N	28.23 -0.21 0.00 N	28.69 -0.31 0.00 N	27.00 -0.39 0.00 N	24.71 -0.48 0.00 N	20.32 -0.39 0.00 N	20.01 -0.39 0.00 N	14.15 -0.31 0.00 N	5.98 -0.17 0.00 N	23.33 -0.64 0.00 N	24.34 -0.68 0.00 N	25.09 -0.61 0.00 N	18.00 -0.47 0.00 N	18.21 -0.47 0.00 N	18.29 -0.43 0.00 N	3.50 -0.10 0.00 N	21.77 -0.64 0.00 N	15.25 -0.39 0.00 N	18.78 -0.45 0.00 N
NEG NORTH___LWR_SARANAC 23913	30.02 -0.42 0.00 N	28.20 -0.35 0.00 N	18.02 -0.16 0.00 N	9.50 -0.12 0.00 N	9.67 -0.10 0.00 N	18.67 -0.15 0.00 N	28.23 -0.21 0.00 N	28.69 -0.31 0.00 N	27.00 -0.39 0.00 N	24.71 -0.48 0.00 N	20.32 -0.39 0.00 N	20.01 -0.39 0.00 N	14.15 -0.31 0.00 N	5.98 -0.17 0.00 N	23.33 -0.64 0.00 N	24.34 -0.68 0.00 N	25.09 -0.61 0.00 N	18.00 -0.47 0.00 N	18.21 -0.47 0.00 N	18.29 -0.43 0.00 N	3.50 -0.10 0.00 N	21.77 -0.64 0.00 N	15.25 -0.39 0.00 N	18.78 -0.45 0.00 N
NEG NORTH___PLATTSBURG 23628	30.02 -0.42 0.00 N	28.20 -0.35 0.00 N	18.02 -0.16 0.00 N	9.50 -0.12 0.00 N	9.67 -0.10 0.00 N	18.67 -0.15 0.00 N	28.23 -0.21 0.00 N	28.69 -0.31 0.00 N	27.00 -0.39 0.00 N	24.71 -0.48 0.00 N	20.32 -0.39 0.00 N	20.01 -0.39 0.00 N	14.15 -0.31 0.00 N	5.98 -0.17 0.00 N	23.33 -0.64 0.00 N	24.34 -0.68 0.00 N	25.09 -0.61 0.00 N	18.00 -0.47 0.00 N	18.21 -0.47 0.00 N	18.29 -0.43 0.00 N	3.50 -0.10 0.00 N	21.77 -0.64 0.00 N	15.25 -0.39 0.00 N	18.78 -0.45 0.00 N
NEG WEST_LEA_LOCKPORT 23791	28.97 -1.52 -0.05 N	27.42 -1.30 -0.17 N	21.36 -0.95 -4.13 N	14.40 -0.41 -5.19 N	14.32 -0.40 -4.95 N	19.70 -0.78 -1.66 N	27.25 -1.18 0.00 N	27.35 -1.77 -0.12 N	25.73 -1.66 0.00 N	24.57 -1.52 -0.89 N	21.44 -1.34 -2.07 N	21.30 -1.30 -2.20 N	17.13 -0.92 -3.59 N	12.60 -0.38 -6.82 N	24.65 -1.61 -2.30 N	24.71 -1.81 -1.51 N	25.73 -1.92 -1.94 N	21.37 -1.24 -4.14 N	22.15 -1.38 -4.85 N	21.18 -1.42 -3.87 N	12.61 -0.28 -9.29 N	24.04 -1.71 -3.34 N	19.31 -1.07 -4.74 N	18.29 -1.51 -0.57 N
NEG WEST___LANCASTER 23811	29.72 -0.78 -0.05 N	28.18 -0.57 -0.20 N	22.44 -0.52 -4.78 N	15.42 -0.20 -6.00 N	15.32 -0.17 -5.73 N	20.41 -0.34 -1.92 N	28.03 -0.41 0.00 N	28.34 -0.79 -0.13 N	26.81 -0.58 0.00 N	25.85 -0.38 -1.03 N	22.61 -0.49 -2.39 N	22.46 -0.49 -2.55 N	18.27 -0.34 -4.15 N	13.91 -0.13 -7.89 N	25.93 -0.69 -2.65 N	25.96 -0.80 -1.75 N	27.15 -0.80 -2.24 N	22.74 -0.52 -4.78 N	23.70 -0.59 -5.61 N	22.60 -0.60 -4.48 N	14.21 -0.14 -10.74 N	25.57 -0.70 -3.86 N	20.72 -0.40 -5.48 N	19.19 -0.70 -0.66 N
NEG_PENN_ALLEGHNY 23528	31.37 0.83 -0.10 N	29.74 0.82 -0.37 N	27.51 0.44 -8.89 N	21.04 0.26 -11.16 N	20.70 0.28 -10.66 N	22.96 0.56 -3.58 N	29.36 0.93 0.00 N	30.11 0.86 -0.25 N	28.36 0.98 0.00 N	28.17 1.05 -1.92 N	25.94 0.78 -4.45 N	25.89 0.76 -4.74 N	22.72 0.53 -7.73 N	21.07 0.23 -14.68 N	29.71 0.81 -4.94 N	29.09 0.83 -3.25 N	30.75 0.87 -4.17 N	28.01 0.64 -8.90 N	29.76 0.63 -10.44 N	27.71 0.66 -8.33 N	23.71 0.12 -19.99 N	30.38 0.80 -7.17 N	26.37 0.54 -10.18 N	21.01 0.55 -1.23 N
NEG___GEN_MONROE 24207	29.96 -0.52 -0.04 N	28.24 -0.46 -0.15 N	21.28 -0.40 -3.50 N	13.85 -0.16 -4.39 N	13.81 -0.14 -4.19 N	19.96 -0.27 -1.41 N	28.05 -0.38 0.00 N	28.45 -0.64 -0.10 N	26.91 -0.48 0.00 N	25.59 -0.36 -1.75 N	22.10 -0.36 -1.87 N	21.93 -0.34 -1.87 N	17.27 -0.23 -3.04 N	11.84 -0.09 -5.78 N	25.45 -0.46 -1.95 N	25.72 -0.58 -1.28 N	26.73 -0.62 -1.65 N	21.64 -0.34 -3.50 N	22.37 -0.42 -4.11 N	21.62 -0.38 -3.28 N	11.39 -0.07 -7.87 N	24.77 -0.47 -2.83 N	19.36 -0.30 -4.01 N	19.14 -0.57 -0.48 N
NEPA___ENERGY 23901	30.05 -0.45 -0.06 N	28.56 -0.21 -0.22 N	23.03 -0.30 -5.14 N	16.02 -0.06 -6.46 N	15.91 -0.01 -6.17 N	20.84 -0.05 -2.07 N	28.52 0.09 0.00 N	28.93 -0.21 -0.14 N	27.39 0.00 0.00 N	26.54 0.23 -1.11 N	23.24 -0.04 -2.57 N	23.08 -0.06 -2.74 N	18.89 -0.04 -4.47 N	14.65 0.00 -8.50 N	26.60 -0.23 -2.86 N	26.62 -0.27 -1.88 N	27.91 -0.21 -2.42 N	23.47 -0.16 -5.15 N	24.53 -0.20 -6.04 N	23.35 -0.19 -4.82 N	15.10 -0.07 -11.57 N	26.38 -0.19 -4.16 N	21.49 -0.05 -5.90 N	19.70 -0.24 -0.71 N
NEVERSink___HYD 23608	33.27 2.56 -0.26 N	31.82 2.27 -1.00 N	43.39 1.38 -23.82 N	40.28 0.74 -29.92 N	39.08 0.75 -28.57 N	29.90 1.49 -9.59 N	30.80 2.37 0.00 N	32.13 2.46 -0.67 N	29.90 2.51 0.00 N	32.87 2.52 -5.16 N	34.72 2.09 -11.92 N	35.13 2.02 -12.70 N	36.61 1.43 -20.71 N	46.13 0.62 -39.36 N	39.56 2.35 -13.23 N	36.18 2.46 -8.70 N	39.39 2.50 -11.17 N	44.15 1.83 -23.85 N	48.52 1.85 -27.99 N	42.95 1.90 -22.33 N	57.57 0.38 -53.59 N	44.16 2.33 -19.41 N	44.77 1.56 -27.56 N	24.27 1.73 -3.30 N
NEWTON___FALLS_HYD 23847	29.56 -0.88 0.00 N	27.56 -0.99 0.00 N	17.64 -0.54 0.00 N	9.32 -0.30 0.00 N	9.42 -0.34 0.00 N	18.26 -0.56 0.00 N	27.58 -0.85 0.00 N	28.03 -0.97 0.00 N	26.48 -0.90 0.00 N	24.41 -0.79 0.00 N	20.13 -0.57 0.00 N	19.81 -0.59 0.00 N	13.99 -0.46 0.00 N	5.90 -0.25 0.00 N	23.00 -0.97 0.00 N	24.08 -0.94 0.00 N	24.81 -0.90 0.00 N	17.84 -0.64 0.00 N	18.06 -0.62 0.00 N	18.15 -0.58 0.00 N	3.51 -0.09 0.00 N	21.87 -0.54 0.00 N	15.19 -0.45 0.00 N	18.66 -0.57 0.00 N

NIAGARA____ 23760	28.75 -1.74 -0.05 N	27.20 -1.52 -0.17 N	21.24 -1.10 -4.15 N	14.32 -0.51 -5.21 N	14.24 -0.50 -4.97 N	19.52 -0.97 -1.67 N	26.96 -1.47 0.00 N	27.16 -1.96 -0.12 N	25.56 -1.82 0.00 N	24.41 -1.68 -0.90 N	21.29 -1.49 -2.07 N	21.15 -1.46 -2.21 N	17.04 -1.03 -3.60 N	12.58 -0.42 -6.85 N	24.52 -1.76 -2.30 N	24.58 -1.96 -1.52 N	25.59 -2.06 -1.95 N	21.25 -1.38 -4.15 N	22.04 -1.52 -4.87 N	21.07 -1.54 -3.89 N	12.62 -0.31 -9.33 N	23.93 -1.83 -3.35 N	19.26 -1.14 -4.75 N	18.24 -1.56 -0.57 N
NINE_MILE_1 23575	29.88 -0.58 -0.02 N	28.08 -0.55 -0.07 N	19.56 -0.38 -1.75 N	11.63 -0.19 -2.20 N	11.67 -0.19 -2.10 N	19.16 -0.37 -0.70 N	27.89 -0.54 0.00 N	28.47 -0.58 -0.05 N	26.89 -0.49 0.00 N	25.17 -0.41 -0.38 N	21.23 -0.35 -0.88 N	20.99 -0.35 -0.93 N	15.74 -0.25 -1.52 N	8.95 -0.10 -2.90 N	24.51 -0.43 -0.98 N	25.18 -0.47 -0.64 N	26.05 -0.48 -0.82 N	19.90 -0.33 -1.76 N	20.40 -0.34 -2.06 N	20.04 -0.33 -1.64 N	7.48 -0.06 -3.94 N	23.44 -0.39 -1.42 N	17.37 -0.29 -2.01 N	19.07 -0.40 -0.24 N
NINE_MILE_2 23744	29.88 -0.58 -0.02 N	28.08 -0.55 -0.07 N	19.55 -0.38 -1.74 N	11.62 -0.19 -2.19 N	11.66 -0.19 -2.09 N	19.16 -0.37 -0.70 N	27.89 -0.54 0.00 N	28.47 -0.58 -0.05 N	26.89 -0.50 0.00 N	25.17 -0.41 -0.38 N	21.23 -0.35 -0.87 N	20.98 -0.35 -0.93 N	15.73 -0.25 -1.51 N	8.93 -0.10 -2.88 N	24.51 -0.43 -0.97 N	25.17 -0.48 -0.64 N	26.04 -0.48 -0.82 N	19.89 -0.33 -1.74 N	20.39 -0.34 -2.05 N	20.03 -0.33 -1.63 N	7.45 -0.06 -3.92 N	23.43 -0.39 -1.41 N	17.35 -0.29 -2.00 N	19.07 -0.40 -0.24 N
NM_CAPITAL____DRP 24208	32.39 1.61 -0.34 N	31.38 1.54 -1.28 N	49.66 0.96 -30.51 N	48.45 0.52 -38.31 N	46.87 0.52 -36.59 N	32.07 0.97 -12.28 N	29.62 1.19 0.00 N	31.02 1.17 -0.85 N	28.57 1.18 0.00 N	32.96 1.16 -6.60 N	36.93 0.95 -15.27 N	37.61 0.94 -16.27 N	41.65 0.67 -26.53 N	56.84 0.29 -50.41 N	42.02 1.10 -16.95 N	37.31 1.15 -11.14 N	41.20 1.19 -14.31 N	49.89 0.86 -30.55 N	55.39 0.86 -35.84 N	48.19 0.87 -28.60 N	72.40 0.17 -68.63 N	48.52 1.06 -25.05 N	51.90 0.70 -35.56 N	24.35 0.89 -4.22 N
NM_CENTRAL____DRP 24181	30.44 -0.02 -0.03 N	28.62 -0.03 -0.10 N	20.45 -0.07 -2.33 N	12.52 -0.03 -2.93 N	12.54 -0.02 -2.80 N	19.73 -0.03 -0.94 N	28.42 -0.02 0.00 N	29.03 -0.04 -0.06 N	27.44 0.06 0.00 N	25.83 0.13 -0.50 N	21.96 0.08 -1.17 N	21.72 0.08 -1.25 N	16.55 0.06 -2.03 N	10.04 0.03 -3.86 N	25.33 0.07 -1.30 N	25.93 0.06 -0.85 N	26.87 0.07 -1.10 N	20.87 0.06 -2.34 N	21.48 0.06 -2.74 N	20.98 0.07 -2.19 N	8.86 0.02 -5.25 N	24.38 0.08 -1.88 N	18.35 0.04 -2.67 N	19.51 -0.05 -0.32 N
NM_FRONTIER____DRP 24179	28.58 -1.91 -0.05 N	27.08 -1.65 -0.18 N	21.24 -1.17 -4.22 N	14.40 -0.52 -5.30 N	14.31 -0.51 -5.06 N	19.52 -1.00 -1.70 N	26.90 -1.53 0.00 N	26.96 -2.16 -0.12 N	25.24 -2.15 0.00 N	24.11 -2.00 -0.91 N	21.11 -1.71 -2.11 N	20.98 -1.67 -2.25 N	16.95 -1.17 -3.67 N	12.64 -0.49 -6.97 N	24.28 -2.04 -2.34 N	24.31 -2.25 -1.55 N	25.30 -2.39 -1.98 N	21.11 -1.58 -4.23 N	21.91 -1.73 -4.96 N	20.85 -1.82 -3.96 N	12.72 -0.37 -9.49 N	23.61 -2.22 -3.41 N	19.08 -1.41 -4.84 N	17.91 -1.91 -0.58 N
NM_ST_REGIS____HYD 24053	29.24 -1.21 0.00 N	27.38 -1.17 0.00 N	17.52 -0.66 0.00 N	9.25 -0.37 0.00 N	9.38 -0.39 0.00 N	18.12 -0.70 0.00 N	27.34 -1.09 0.00 N	27.82 -1.18 0.00 N	26.14 -1.25 0.00 N	23.93 -1.26 0.00 N	19.69 -1.02 0.00 N	19.38 -1.02 0.00 N	13.73 -0.73 0.00 N	5.80 -0.36 0.00 N	22.63 -1.34 0.00 N	23.72 -1.30 0.00 N	24.45 -1.26 0.00 N	17.56 -0.91 0.00 N	17.78 -0.90 0.00 N	17.83 -0.89 0.00 N	3.41 -0.19 0.00 N	21.37 -1.04 0.00 N	14.90 -0.74 0.00 N	18.41 -0.82 0.00 N
NORTHPORT____1 23551	39.69 3.55 -5.70 N	32.79 3.15 -1.09 N	46.04 1.91 -25.95 N	43.21 1.01 -32.58 N	41.89 1.02 -31.11 N	43.55 2.11 -22.61 N	37.12 3.32 -5.37 N	116.89 3.28 -84.61 N	33.41 3.15 -2.87 N	33.86 3.05 -5.61 N	41.26 2.49 -18.07 N	37.82 2.46 -14.96 N	49.73 1.75 -33.52 N	52.67 0.74 -45.78 N	48.95 2.94 -22.04 N	49.88 3.12 -21.74 N	52.94 3.16 -24.08 N	84.24 2.22 -63.55 N	54.56 2.20 -33.67 N	45.20 2.16 -24.32 N	125.15 0.43 -121.13 N	46.06 2.50 -21.15 N	47.48 1.82 -30.01 N	24.99 2.17 -3.60 N
NORTHPORT____2 23552	39.69 3.55 -5.70 N	32.79 3.15 -1.09 N	46.04 1.91 -25.95 N	43.21 1.01 -32.58 N	41.89 1.02 -31.11 N	43.55 2.11 -22.61 N	37.12 3.32 -5.37 N	116.89 3.28 -84.61 N	33.41 3.15 -2.87 N	33.86 3.05 -5.61 N	41.26 2.49 -18.07 N	37.82 2.46 -14.96 N	49.73 1.75 -33.52 N	52.67 0.74 -45.78 N	48.95 2.94 -22.04 N	49.88 3.12 -21.74 N	52.94 3.16 -24.08 N	84.24 2.22 -63.55 N	54.56 2.20 -33.67 N	45.20 2.16 -24.32 N	125.15 0.43 -121.13 N	46.06 2.50 -21.15 N	47.48 1.82 -30.01 N	24.99 2.17 -3.60 N
NORTHPORT____3 23553	39.30 3.16 -5.70 N	32.41 2.76 -1.09 N	45.80 1.67 -25.95 N	43.07 0.88 -32.58 N	41.76 0.88 -31.11 N	43.27 1.84 -22.61 N	36.70 2.90 -5.37 N	116.48 2.86 -84.61 N	33.05 2.79 -2.87 N	33.53 2.72 -5.61 N	41.01 2.23 -18.07 N	37.58 2.21 -14.96 N	49.58 1.60 -33.52 N	52.60 0.68 -45.78 N	48.69 2.69 -22.04 N	49.61 2.85 -21.74 N	52.65 2.86 -24.08 N	84.03 2.01 -63.55 N	54.32 1.97 -33.67 N	45.00 1.96 -24.32 N	125.11 0.38 -121.13 N	45.82 2.26 -21.15 N	47.25 1.59 -30.01 N	24.75 1.92 -3.60 N
NORTHPORT____4 23650	39.30 3.16 -5.70 N	32.41 2.76 -1.09 N	45.80 1.67 -25.95 N	43.07 0.88 -32.58 N	41.76 0.88 -31.11 N	43.27 1.84 -22.61 N	36.70 2.90 -5.37 N	116.48 2.86 -84.61 N	33.05 2.79 -2.87 N	33.53 2.72 -5.61 N	41.01 2.23 -18.07 N	37.58 2.21 -14.96 N	49.58 1.60 -33.52 N	52.60 0.68 -45.78 N	48.69 2.69 -22.04 N	49.61 2.85 -21.74 N	52.65 2.86 -24.08 N	84.03 2.01 -63.55 N	54.32 1.97 -33.67 N	45.00 1.96 -24.32 N	125.11 0.38 -121.13 N	45.82 2.26 -21.15 N	47.25 1.59 -30.01 N	24.75 1.92 -3.60 N
NORTHPORT____IC 23718	39.69 3.55 -5.70 N	32.79 3.15 -1.09 N	46.04 1.91 -25.95 N	43.21 1.01 -32.58 N	41.89 1.02 -31.11 N	43.55 2.11 -22.61 N	37.12 3.32 -5.37 N	116.89 3.28 -84.61 N	33.41 3.15 -2.87 N	33.86 3.05 -5.61 N	41.26 2.49 -18.07 N	37.82 2.46 -14.96 N	49.73 1.75 -33.52 N	52.67 0.74 -45.78 N	48.95 2.94 -22.04 N	49.88 3.12 -21.74 N	52.94 3.16 -24.08 N	84.24 2.22 -63.55 N	54.56 2.20 -33.67 N	45.20 2.16 -24.32 N	125.15 0.43 -121.13 N	46.06 2.50 -21.15 N	47.48 1.82 -30.01 N	24.99 2.17 -3.60 N
NPX_GEN_1385_PROXY 323591	39.25 3.11 -5.70 N	32.37 2.73 -1.09 N	45.77 1.64 -25.95 N	43.06 0.87 -32.58 N	41.75 0.87 -31.11 N	43.27 1.84 -22.61 N	36.70 2.90 -5.37 N	116.47 2.85 -84.61 N	33.01 2.75 -2.87 N	33.49 2.68 -5.61 N	40.96 2.18 -18.07 N	37.51 2.15 -14.96 N	49.52 1.54 -33.52 N	52.58 0.65 -45.78 N	48.60 2.59 -22.04 N	49.51 2.75 -21.74 N	52.56 2.77 -24.08 N	83.96 1.94 -63.55 N	54.28 1.93 -33.67 N	44.92 1.88 -24.32 N	125.10 0.37 -121.13 N	45.73 2.17 -21.15 N	47.25 1.59 -30.01 N	24.72 1.89 -3.60 N
NPX_GEN_CSC 323557	39.38 3.23 -5.70 N	32.53 2.89 -1.09 N	46.00 1.87 -25.95 N	43.14 0.94 -32.58 N	41.90 1.02 -31.11 N	43.68 2.25 -22.61 N	37.25 3.44 -5.37 N	116.84 3.23 -84.61 N	33.21 2.96 -2.87 N	33.72 2.91 -5.61 N	41.16 2.38 -18.07 N	37.70 2.34 -14.96 N	49.65 1.67 -33.52 N	52.63 0.71 -45.78 N	48.83 2.82 -22.04 N	49.82 3.06 -21.74 N	52.93 3.14 -24.08 N	84.27 2.25 -63.55 N	54.61 2.25 -33.67 N	45.24 2.20 -24.32 N	125.17 0.43 -121.13 N	46.00 2.44 -21.15 N	47.37 1.71 -30.01 N	24.73 1.91 -3.60 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
NSINS_S_GLNS_FALLS 23858	32.80 2.02 -0.34 N	31.89 2.04 -1.30 N	50.38 1.37 -30.82 N	49.05 0.72 -38.70 N	47.45 0.72 -36.96 N	32.60 1.37 -12.41 N	30.60 2.16 0.00 N	32.05 2.18 -0.86 N	29.50 2.11 0.00 N	34.09 2.22 -6.67 N	38.02 1.89 -15.42 N	38.73 1.89 -16.43 N	42.60 1.34 -26.80 N	57.63 0.55 -50.92 N	43.22 2.12 -17.12 N	38.43 2.15 -11.26 N	42.42 2.25 -14.46 N	50.95 1.62 -30.86 N	56.56 1.67 -36.21 N	49.32 1.71 -28.90 N	73.26 0.32 -69.34 N	49.77 1.93 -25.42 N	52.96 1.23 -36.09 N	24.94 1.44 -4.27 N	
NUCOR_STEEL___DRP 24197	30.95 0.46 -0.04 N	29.13 0.43 -0.15 N	21.84 0.19 -3.46 N	14.10 0.12 -4.35 N	14.05 0.14 -4.16 N	20.50 0.28 -1.39 N	28.93 0.50 0.00 N	29.56 0.46 -0.10 N	27.99 0.61 0.00 N	26.65 0.71 -0.75 N	22.97 0.52 -1.73 N	22.74 0.49 -1.85 N	17.82 0.34 -3.01 N	12.03 0.15 -5.72 N	26.41 0.51 -1.92 N	26.80 0.50 -1.28 N	27.87 0.52 -1.64 N	22.35 0.40 -3.47 N	23.15 0.40 -4.07 N	22.41 0.45 -3.25 N	11.48 0.08 -7.80 N	25.72 0.50 -2.80 N	19.92 0.30 -3.97 N	19.94 0.23 -0.48 N	
NYISO_LBMP_REFERENCE 24008	30.44 0.00 0.00 N	28.55 0.00 0.00 N	18.18 0.00 0.00 N	9.62 0.00 0.00 N	9.76 0.00 0.00 N	18.82 0.00 0.00 N	28.43 0.00 0.00 N	29.01 0.00 0.00 N	27.39 0.00 0.00 N	25.20 0.00 0.00 N	20.71 0.00 0.00 N	20.40 0.00 0.00 N	14.46 0.00 0.00 N	6.15 0.00 0.00 N	23.97 0.00 0.00 N	25.02 0.00 0.00 N	25.71 0.00 0.00 N	18.47 0.00 0.00 N	18.68 0.00 0.00 N	18.72 0.00 0.00 N	3.60 0.00 0.00 N	22.41 0.00 0.00 N	15.64 0.00 0.00 N	19.23 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	39.89 3.75 -5.70 N	32.96 3.32 -1.09 N	46.15 2.02 -25.95 N	43.26 1.06 -32.58 N	41.95 1.08 -31.11 N	43.67 2.24 -22.61 N	37.31 3.50 -5.37 N	117.08 3.46 -84.61 N	33.61 3.36 -2.87 N	34.08 3.27 -5.61 N	41.47 2.69 -18.07 N	38.02 2.66 -14.96 N	49.88 1.90 -33.52 N	52.73 0.81 -45.78 N	49.19 3.18 -22.04 N	50.13 3.37 -21.74 N	53.20 3.42 -24.08 N	84.45 2.43 -63.55 N	54.77 2.41 -33.67 N	45.31 2.26 -24.32 N	125.18 0.45 -121.13 N	46.21 2.65 -21.15 N	47.65 1.99 -30.01 N	25.13 2.30 -3.60 N	
NYPA_GOWANUS____GT5 24156	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N	
NYPA_GOWANUS____GT6 24157	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N	
NYPA_HARLEM_RVR_GT1 24160	33.65 2.91 -0.29 N	32.19 2.55 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.90 1.64 -10.45 N	31.01 2.58 0.00 N	32.28 2.55 -0.73 N	29.94 2.55 0.00 N	33.40 2.59 -5.61 N	35.88 2.19 -12.98 N	36.38 2.14 -13.83 N	38.52 1.51 -22.56 N	49.68 0.67 -42.86 N	40.98 2.59 -14.41 N	37.24 2.75 -9.48 N	40.64 2.77 -12.17 N	46.41 1.96 -25.98 N	51.10 1.94 -30.48 N	44.99 1.95 -24.32 N	62.35 0.39 -58.36 N	45.95 2.39 -21.15 N	47.35 1.70 -30.01 N	24.78 1.96 -3.60 N	
NYPA_HARLEM_RVR_GT2 24161	33.65 2.91 -0.29 N	32.19 2.55 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.90 1.64 -10.45 N	31.01 2.58 0.00 N	32.28 2.55 -0.73 N	29.94 2.55 0.00 N	33.40 2.59 -5.61 N	35.88 2.19 -12.98 N	36.38 2.14 -13.83 N	38.52 1.51 -22.56 N	49.68 0.67 -42.86 N	40.98 2.59 -14.41 N	37.24 2.75 -9.48 N	40.64 2.77 -12.17 N	46.41 1.96 -25.98 N	51.10 1.94 -30.48 N	44.99 1.95 -24.32 N	62.35 0.39 -58.36 N	45.95 2.39 -21.15 N	47.35 1.70 -30.01 N	24.78 1.96 -3.60 N	
NYPA_KENT____GT 24152	33.69 2.96 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.83 -32.58 N	41.70 0.82 -31.11 N	30.91 1.64 -10.45 N	31.03 2.60 0.00 N	32.29 2.56 -0.73 N	29.96 2.58 0.00 N	33.41 2.60 -5.61 N	35.89 2.20 -12.98 N	36.43 2.20 -13.83 N	38.58 1.56 -22.56 N	49.70 0.69 -42.86 N	41.07 2.69 -14.41 N	37.35 2.85 -9.48 N	40.75 2.87 -12.17 N	46.49 2.04 -25.98 N	51.19 2.03 -30.48 N	45.07 2.03 -24.32 N	62.36 0.40 -58.36 N	46.04 2.48 -21.15 N	47.41 1.75 -30.01 N	24.87 2.04 -3.60 N	
NYPA_POUCH1____GT 24155	33.73 3.00 -0.29 N	32.25 2.61 -1.09 N	45.69 1.56 -25.94 N	43.03 0.84 -32.58 N	41.70 0.83 -31.11 N	30.93 1.66 -10.45 N	31.06 2.63 0.00 N	32.33 2.60 -0.73 N	29.99 2.60 0.00 N	33.44 2.63 -5.61 N	35.92 2.23 -12.98 N	36.49 2.25 -13.83 N	38.61 1.60 -22.56 N	49.72 0.70 -42.86 N	41.14 2.75 -14.41 N	37.40 2.91 -9.48 N	40.82 2.94 -12.17 N	46.53 2.08 -25.98 N	51.23 2.07 -30.48 N	45.12 2.08 -24.32 N	62.37 0.41 -58.36 N	46.11 2.55 -21.15 N	47.45 1.80 -30.01 N	24.91 2.08 -3.60 N	
NYPA_VERNON____GT2 24162	33.69 2.96 -0.29 N	32.23 2.59 -1.09 N	45.67 1.55 -25.94 N	43.03 0.83 -32.58 N	41.70 0.83 -31.11 N	30.91 1.65 -10.45 N	31.03 2.60 0.00 N	32.30 2.57 -0.73 N	29.97 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.42 2.19 -13.83 N	38.56 1.55 -22.56 N	49.69 0.68 -42.86 N	41.04 2.66 -14.41 N	37.32 2.83 -9.48 N	40.71 2.84 -12.17 N	46.46 2.02 -25.98 N	51.17 2.01 -30.48 N	45.06 2.02 -24.32 N	62.36 0.40 -58.36 N	46.01 2.46 -21.15 N	47.39 1.73 -30.01 N	24.84 2.01 -3.60 N	
NYPA_VERNON____GT3 24163	33.69 2.96 -0.29 N	32.23 2.59 -1.09 N	45.67 1.55 -25.94 N	43.03 0.83 -32.58 N	41.70 0.83 -31.11 N	30.91 1.65 -10.45 N	31.03 2.60 0.00 N	32.30 2.57 -0.73 N	29.97 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.42 2.19 -13.83 N	38.56 1.55 -22.56 N	49.69 0.68 -42.86 N	41.04 2.66 -14.41 N	37.32 2.83 -9.48 N	40.71 2.84 -12.17 N	46.46 2.02 -25.98 N	51.17 2.01 -30.48 N	45.06 2.02 -24.32 N	62.36 0.40 -58.36 N	46.01 2.46 -21.15 N	47.39 1.73 -30.01 N	24.84 2.01 -3.60 N	
NYPA__ASTORIA_CC1 323568	33.66 2.93 -0.29 N	32.20 2.56 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.90 1.64 -10.45 N	31.01 2.58 0.00 N	32.27 2.54 -0.73 N	29.94 2.55 0.00 N	33.39 2.58 -5.61 N	35.88 2.19 -12.98 N	36.40 2.17 -13.83 N	38.54 1.53 -22.56 N	49.69 0.68 -42.86 N	41.01 2.62 -14.41 N	37.29 2.80 -9.48 N	40.68 2.81 -12.17 N	46.45 2.00 -25.98 N	51.14 1.98 -30.48 N	45.03 1.99 -24.32 N	62.35 0.39 -58.36 N	45.98 2.42 -21.15 N	47.36 1.71 -30.01 N	24.82 2.00 -3.60 N	
NYPA__ASTORIA_CC2	33.66	32.20	45.66	43.02	41.70	30.90	31.01	32.27	29.94	33.39	35.88	36.40	38.54	49.69	41.01	37.29	40.68	46.45	51.14	45.03	62.35	45.98	47.36	24.82	

323569	2.93 -0.29 N	2.56 -1.09 N	1.53 -25.94 N	0.82 -32.58 N	0.83 -31.11 N	1.64 -10.45 N	2.58 0.00 N	2.54 -0.73 N	2.55 0.00 N	2.58 -5.61 N	2.19 -12.98 N	2.17 -13.83 N	1.53 -22.56 N	0.68 -42.86 N	2.62 -14.41 N	2.80 -9.48 N	2.81 -12.17 N	2.00 -25.98 N	1.98 -30.48 N	1.99 -24.32 N	0.39 -58.36 N	2.42 -21.15 N	1.71 -30.01 N	2.00 -3.60 N
NYPA___HOLTSVILL 23794	39.76 3.62 -5.70 N	32.84 3.20 -1.09 N	46.11 1.98 -25.95 N	43.23 1.03 -32.58 N	41.93 1.06 -31.11 N	43.67 2.24 -22.61 N	37.29 3.48 -5.37 N	117.03 3.42 -84.61 N	33.54 3.28 -2.87 N	34.01 3.20 -5.61 N	41.40 2.62 -18.07 N	37.95 2.58 -14.96 N	49.82 1.84 -33.52 N	52.71 0.78 -45.78 N	49.09 3.09 -22.04 N	50.03 3.27 -21.74 N	53.12 3.33 -24.08 N	84.39 2.37 -63.55 N	54.72 2.36 -33.67 N	45.34 2.30 -24.32 N	125.18 0.46 -121.13 N	46.19 2.63 -21.15 N	47.54 1.88 -30.01 N	24.99 2.16 -3.60 N
NYPA___HELLGATE_GT1 24158	33.65 2.91 -0.29 N	32.19 2.55 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.90 1.64 -10.45 N	31.01 2.58 0.00 N	32.28 2.55 -0.73 N	29.94 2.55 0.00 N	33.40 2.59 -5.61 N	35.88 2.19 -12.98 N	36.38 2.14 -13.83 N	38.52 1.51 -22.56 N	49.68 0.67 -42.86 N	40.98 2.59 -14.41 N	37.24 2.75 -9.48 N	40.64 2.77 -12.17 N	46.41 1.96 -25.98 N	51.10 1.94 -30.48 N	44.99 1.95 -24.32 N	62.35 0.39 -58.36 N	45.95 2.39 -21.15 N	47.35 1.70 -30.01 N	24.78 1.96 -3.60 N
NYPA___HELLGATE_GT2 24159	33.65 2.91 -0.29 N	32.19 2.55 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.90 1.64 -10.45 N	31.01 2.58 0.00 N	32.28 2.55 -0.73 N	29.94 2.55 0.00 N	33.40 2.59 -5.61 N	35.88 2.19 -12.98 N	36.38 2.14 -13.83 N	38.52 1.51 -22.56 N	49.68 0.67 -42.86 N	40.98 2.59 -14.41 N	37.24 2.75 -9.48 N	40.64 2.77 -12.17 N	46.41 1.96 -25.98 N	51.10 1.94 -30.48 N	44.99 1.95 -24.32 N	62.35 0.39 -58.36 N	45.95 2.39 -21.15 N	47.35 1.70 -30.01 N	24.78 1.96 -3.60 N
NYS_BARGE___HYD 23848	28.96 -1.53 -0.05 N	27.41 -1.31 -0.17 N	21.33 -0.95 -4.09 N	14.36 -0.40 -5.14 N	14.28 -0.39 -4.91 N	19.69 -0.78 -1.65 N	27.26 -1.17 0.00 N	27.33 -1.79 -0.11 N	25.69 -1.70 0.00 N	24.53 -1.55 -0.89 N	21.41 -1.35 -2.05 N	21.27 -1.32 -2.18 N	17.09 -0.93 -3.56 N	12.54 -0.38 -6.76 N	24.61 -1.63 -2.28 N	24.68 -1.83 -1.50 N	25.68 -1.95 -1.92 N	21.31 -1.26 -4.10 N	22.10 -1.39 -4.81 N	21.13 -1.43 -3.84 N	12.52 -0.29 -9.21 N	24.00 -1.73 -3.31 N	19.25 -1.09 -4.69 N	18.26 -1.54 -0.57 N
O.H._GEN_BRUCE 24063	29.08 -1.42 -0.05 N	27.55 -1.20 -0.19 N	21.84 -0.90 -4.56 N	14.94 -0.40 -5.72 N	14.84 -0.38 -5.46 N	19.90 -0.75 -1.83 N	27.33 -1.10 0.00 N	27.61 -1.52 -0.13 N	26.03 -1.35 0.00 N	24.98 -1.20 -0.99 N	21.87 -1.12 -2.28 N	21.73 -1.10 -2.43 N	15.00 -1.05 3.78 N	15.00 -0.57 -2.74 N	25.15 -1.36 -2.53 N	25.17 -1.52 -1.67 N	26.27 -1.58 -2.14 N	21.98 -1.06 -4.56 N	22.86 -1.18 -5.35 N	21.81 -1.18 -4.27 N	13.61 -0.24 -10.25 N	24.69 -1.41 -3.68 N	20.01 -0.86 -5.23 N	18.65 -1.22 -0.63 N
OAK ORCHARD___HYD 24046	29.76 -0.73 -0.04 N	28.03 -0.66 -0.14 N	21.03 -0.52 -3.37 N	13.61 -0.24 -4.23 N	13.57 -0.23 -4.04 N	19.75 -0.43 -1.36 N	27.81 -0.63 0.00 N	28.26 -0.84 -0.09 N	26.72 -0.67 0.00 N	25.37 -0.55 -0.73 N	21.88 -0.51 -1.68 N	21.71 -0.48 -1.80 N	17.06 -0.33 -2.93 N	11.58 -0.13 -5.56 N	25.25 -0.59 -1.87 N	25.55 -0.70 -1.23 N	26.55 -0.74 -1.58 N	21.39 -0.46 -3.37 N	22.11 -0.52 -3.95 N	21.38 -0.50 -3.16 N	11.07 -0.10 -7.57 N	24.54 -0.60 -2.72 N	19.12 -0.38 -3.86 N	19.05 -0.65 -0.46 N
OCC_CHEM___DRP 24175	28.64 -1.85 -0.05 N	27.13 -1.60 -0.18 N	21.28 -1.13 -4.22 N	14.43 -0.49 -5.30 N	14.35 -0.48 -5.07 N	19.56 -0.96 -1.70 N	26.97 -1.46 0.00 N	27.02 -2.10 -0.12 N	25.32 -2.06 0.00 N	24.19 -1.92 -0.91 N	21.17 -1.65 -2.12 N	21.05 -1.60 -2.25 N	17.00 -1.13 -3.67 N	12.66 -0.46 -6.98 N	24.36 -1.96 -2.35 N	24.39 -2.18 -1.55 N	25.38 -2.31 -1.99 N	21.18 -1.52 -4.23 N	21.97 -1.67 -4.96 N	20.94 -1.74 -3.96 N	12.75 -0.35 -9.50 N	23.72 -2.11 -3.41 N	19.15 -1.33 -4.85 N	18.00 -1.82 -0.58 N
OLIN_CORP_DRP 24177	28.64 -1.85 -0.05 N	27.13 -1.60 -0.18 N	21.28 -1.13 -4.22 N	14.43 -0.49 -5.30 N	14.35 -0.48 -5.07 N	19.56 -0.96 -1.70 N	26.97 -1.46 0.00 N	27.02 -2.10 -0.12 N	25.32 -2.06 0.00 N	24.19 -1.92 -0.91 N	21.17 -1.65 -2.12 N	21.05 -1.60 -2.25 N	17.00 -1.13 -3.67 N	12.66 -0.46 -6.98 N	24.36 -1.96 -2.35 N	24.39 -2.18 -1.55 N	25.38 -2.31 -1.99 N	21.18 -1.52 -4.23 N	21.97 -1.67 -4.96 N	20.94 -1.74 -3.96 N	12.75 -0.35 -9.50 N	23.72 -2.11 -3.41 N	19.15 -1.33 -4.85 N	18.00 -1.82 -0.58 N
ONEIDA_HERK_LFGE 323681	30.81 0.36 0.00 N	28.80 0.25 0.00 N	18.34 0.15 0.00 N	9.70 0.07 0.00 N	9.83 0.07 0.00 N	19.01 0.18 0.00 N	28.75 0.32 0.00 N	29.35 0.35 0.00 N	27.85 0.46 0.00 N	25.75 0.55 0.00 N	21.22 0.51 0.00 N	20.90 0.50 0.00 N	14.77 0.31 0.00 N	6.26 0.11 0.00 N	24.35 0.37 0.00 N	25.40 0.38 0.00 N	26.14 0.43 0.00 N	18.81 0.33 0.00 N	19.03 0.35 0.00 N	19.10 0.38 0.00 N	3.68 0.08 0.00 N	22.90 0.48 0.00 N	15.89 0.25 0.00 N	19.44 0.21 0.00 N
ONONDAGA_REF_OCCRA 23987	30.57 0.10 -0.03 N	28.75 0.08 -0.11 N	20.90 -0.01 -2.72 N	13.04 0.01 -3.41 N	13.03 0.01 -3.26 N	19.96 0.05 -1.09 N	28.53 0.10 0.00 N	29.16 0.08 -0.08 N	27.57 0.18 0.00 N	26.04 0.26 -0.59 N	22.26 0.18 -1.36 N	22.03 0.18 -1.45 N	16.95 0.13 -2.36 N	10.70 0.06 -4.49 N	25.66 0.18 -1.51 N	26.21 0.19 -1.01 N	27.19 0.19 -1.29 N	21.35 0.15 -2.72 N	22.02 0.15 -3.19 N	21.43 0.17 -2.55 N	9.75 0.04 -6.11 N	24.81 0.20 -2.19 N	18.86 0.11 -3.11 N	19.64 0.04 -0.38 N
ONONDAGA___COGEN 23986	30.52 0.05 -0.03 N	28.70 0.03 -0.11 N	20.87 -0.03 -2.71 N	13.03 0.00 -3.40 N	13.01 0.00 -3.25 N	19.94 0.02 -1.09 N	28.50 0.07 0.00 N	29.12 0.04 -0.08 N	27.54 0.15 0.00 N	26.00 0.22 -0.59 N	22.22 0.15 -1.36 N	21.99 0.14 -1.45 N	16.92 0.10 -2.36 N	10.68 0.05 -4.48 N	25.60 0.12 -1.51 N	26.22 0.18 -1.02 N	27.19 0.17 -1.31 N	21.30 0.10 -2.72 N	21.97 0.10 -3.19 N	21.39 0.13 -2.54 N	9.73 0.03 -6.10 N	24.75 0.15 -2.19 N	18.82 0.07 -3.11 N	19.61 0.00 -0.37 N
ONTARIO___LFGE 23819	30.58 0.10 -0.04 N	28.84 0.12 -0.16 N	21.95 -0.02 -3.78 N	14.39 0.01 -4.75 N	14.33 0.03 -4.54 N	20.44 0.09 -1.53 N	28.66 0.22 0.00 N	29.24 0.13 -0.11 N	27.72 0.33 0.00 N	26.47 0.46 -0.82 N	22.88 0.27 -1.89 N	22.66 0.24 -2.02 N	17.90 0.15 -3.29 N	12.48 0.07 -6.25 N	26.24 0.17 -2.10 N	26.54 0.13 -1.39 N	27.65 0.15 -1.78 N	22.42 0.15 -3.79 N	23.26 0.13 -4.45 N	22.45 0.18 -3.55 N	12.14 0.03 -8.51 N	25.64 0.17 -3.06 N	20.07 0.08 -4.34 N	19.69 -0.07 -0.52 N
OSWEGATCHIE___HYD 24044	29.56 -0.88 0.00 N	27.56 -0.99 0.00 N	17.64 -0.54 0.00 N	9.32 -0.30 0.00 N	9.42 -0.34 0.00 N	18.26 -0.56 0.00 N	27.58 -0.85 0.00 N	28.03 -0.97 0.00 N	26.48 -0.90 0.00 N	24.41 -0.79 0.00 N	20.13 -0.57 0.00 N	19.81 -0.59 0.00 N	13.99 -0.46 0.00 N	5.90 -0.25 0.00 N	23.00 -0.97 0.00 N	24.08 -0.94 0.00 N	24.81 -0.90 0.00 N	17.84 -0.64 0.00 N	18.06 -0.62 0.00 N	18.15 -0.58 0.00 N	3.51 -0.09 0.00 N	21.87 -0.54 0.00 N	15.19 -0.45 0.00 N	18.66 -0.57 0.00 N

OSWEGO___5 23606	30.07 -0.40 -0.02 N	28.26 -0.38 -0.08 N	19.90 -0.28 -2.00 N	11.99 -0.14 -2.51 N	12.02 -0.13 -2.39 N	19.37 -0.26 -0.80 N	28.07 -0.36 0.00 N	28.65 -0.41 -0.06 N	27.06 -0.32 0.00 N	25.38 -0.24 -0.43 N	21.49 -0.21 -1.00 N	21.25 -0.21 -1.07 N	16.04 -0.15 -1.74 N	9.39 -0.06 -3.30 N	24.80 -0.28 -1.11 N	25.43 -0.31 -0.72 N	26.32 -0.32 -0.93 N	20.26 -0.21 -2.00 N	20.80 -0.22 -2.34 N	20.38 -0.21 -1.87 N	8.05 -0.04 -4.49 N	23.78 -0.25 -1.61 N	17.75 -0.18 -2.29 N	19.22 -0.29 -0.28 N
OSWEGO___6 23613	30.07 -0.40 -0.02 N	28.26 -0.38 -0.08 N	19.90 -0.28 -2.00 N	11.99 -0.14 -2.51 N	12.02 -0.13 -2.39 N	19.37 -0.26 -0.80 N	28.07 -0.36 0.00 N	28.65 -0.41 -0.06 N	27.06 -0.32 0.00 N	25.38 -0.24 -0.43 N	21.49 -0.21 -1.00 N	21.25 -0.21 -1.07 N	16.04 -0.15 -1.74 N	9.39 -0.06 -3.30 N	24.80 -0.28 -1.11 N	25.43 -0.31 -0.72 N	26.32 -0.32 -0.93 N	20.26 -0.21 -2.00 N	20.80 -0.22 -2.34 N	20.38 -0.21 -1.87 N	8.05 -0.04 -4.49 N	23.78 -0.25 -1.61 N	17.75 -0.18 -2.29 N	19.22 -0.29 -0.28 N
OUTOKUMPU-AB___DRP 24206	29.28 -1.21 -0.05 N	27.74 -0.99 -0.18 N	21.69 -0.76 -4.27 N	14.67 -0.31 -5.36 N	14.59 -0.29 -5.12 N	19.96 -0.58 -1.72 N	27.57 -0.87 0.00 N	27.70 -1.42 -0.12 N	26.05 -1.34 0.00 N	24.92 -1.20 -0.92 N	21.76 -1.08 -2.13 N	21.62 -1.05 -2.27 N	17.43 -0.74 -3.71 N	12.90 -0.30 -7.05 N	25.02 -1.32 -2.37 N	25.08 -1.50 -1.56 N	26.11 -1.61 -2.01 N	21.73 -1.01 -4.27 N	22.56 -1.14 -5.01 N	21.54 -1.18 -4.00 N	12.95 -0.24 -9.60 N	24.43 -1.44 -3.45 N	19.65 -0.89 -4.89 N	18.53 -1.30 -0.59 N
OXBOW___ 24026	29.04 -1.45 -0.05 N	27.50 -1.23 -0.18 N	21.53 -0.90 -4.25 N	14.58 -0.38 -5.33 N	14.49 -0.37 -5.09 N	19.81 -0.73 -1.71 N	27.35 -1.09 0.00 N	27.43 -1.69 -0.12 N	25.77 -1.62 0.00 N	24.63 -1.49 -0.92 N	21.53 -1.31 -2.12 N	21.39 -1.27 -2.26 N	17.26 -0.90 -3.69 N	12.80 -0.36 -7.02 N	24.76 -1.57 -2.36 N	24.80 -1.77 -1.56 N	25.82 -1.89 -2.00 N	21.51 -1.21 -4.25 N	22.32 -1.35 -4.99 N	21.30 -1.40 -3.98 N	12.86 -0.29 -9.55 N	24.14 -1.70 -3.43 N	19.45 -1.06 -4.87 N	18.31 -1.51 -0.59 N
OXY_CHEM_DSASP 323612	28.64 -1.85 -0.05 N	27.13 -1.60 -0.18 N	21.28 -1.13 -4.22 N	14.43 -0.49 -5.30 N	14.35 -0.48 -5.07 N	19.56 -0.96 -1.70 N	26.97 -1.46 0.00 N	27.02 -2.10 -0.12 N	25.32 -2.06 0.00 N	24.19 -1.92 -0.91 N	21.17 -1.65 -2.12 N	21.05 -1.60 -2.25 N	17.00 -1.13 -3.67 N	12.66 -0.46 -6.98 N	24.36 -1.96 -2.35 N	24.39 -2.18 -1.55 N	25.38 -2.31 -1.99 N	21.18 -1.52 -4.23 N	21.97 -1.67 -4.96 N	20.94 -1.74 -3.96 N	12.75 -0.35 -9.50 N	23.72 -2.11 -3.41 N	19.15 -1.33 -4.85 N	18.00 -1.82 -0.58 N
PEEKSKILL___ 23653	33.35 2.62 -0.28 N	31.97 2.33 -1.09 N	45.44 1.41 -25.84 N	42.82 0.75 -32.45 N	41.51 0.76 -30.99 N	30.72 1.49 -10.41 N	30.79 2.36 0.00 N	32.07 2.34 -0.72 N	29.73 2.34 0.00 N	33.14 2.35 -5.59 N	35.63 1.99 -12.93 N	36.14 1.96 -13.78 N	38.33 1.40 -22.47 N	49.46 0.62 -42.69 N	40.71 2.38 -14.36 N	36.97 2.52 -9.44 N	40.38 2.55 -12.12 N	46.18 1.83 -25.88 N	50.88 1.84 -30.36 N	44.80 1.86 -24.23 N	62.10 0.37 -58.14 N	45.75 2.27 -21.06 N	47.12 1.57 -29.90 N	24.62 1.80 -3.58 N
PGE MADISON___WINDPWR 24146	32.86 2.33 -0.09 N	30.97 2.08 -0.35 N	27.60 1.16 -8.25 N	20.61 0.63 -10.36 N	20.34 0.69 -9.89 N	23.56 1.42 -3.32 N	30.61 2.18 0.00 N	31.64 2.41 -0.23 N	30.01 2.63 0.00 N	29.69 2.71 -1.79 N	26.96 2.12 -4.13 N	26.85 2.05 -4.40 N	23.04 1.41 -7.17 N	20.35 0.57 -13.63 N	30.64 2.09 -4.58 N	30.12 2.09 -3.02 N	31.71 2.13 -3.87 N	28.28 1.55 -8.26 N	29.99 1.62 -9.69 N	28.17 1.72 -7.73 N	22.48 0.32 -18.55 N	30.79 1.79 -6.59 N	26.10 1.11 -9.35 N	21.60 1.23 -1.14 N
PIERCEFIELD___HYD 23852	28.97 -1.48 0.00 N	27.11 -1.44 0.00 N	17.36 -0.82 0.00 N	9.17 -0.45 0.00 N	9.29 -0.47 0.00 N	17.94 -0.88 0.00 N	27.06 -1.38 0.00 N	27.53 -1.47 0.00 N	25.85 -1.53 0.00 N	23.67 -1.52 0.00 N	19.49 -1.22 0.00 N	19.18 -1.22 0.00 N	13.59 -0.87 0.00 N	5.73 -0.42 0.00 N	22.40 -1.57 0.00 N	23.50 -1.51 0.00 N	24.23 -1.47 0.00 N	17.40 -1.07 0.00 N	17.63 -1.05 0.00 N	17.67 -1.05 0.00 N	3.38 -0.22 0.00 N	21.20 -1.21 0.00 N	14.77 -0.87 0.00 N	18.26 -0.97 0.00 N
PINELAWN_CC_1 323563	39.80 3.66 -5.70 N	32.87 3.22 -1.09 N	46.07 1.95 -25.95 N	43.22 1.02 -32.58 N	41.90 1.03 -31.11 N	43.56 2.13 -22.61 N	37.14 3.34 -5.37 N	116.94 3.32 -84.61 N	33.51 3.25 -2.87 N	34.00 3.19 -5.61 N	41.41 2.64 -18.07 N	37.98 2.61 -14.96 N	49.85 1.87 -33.52 N	52.73 0.80 -45.78 N	49.14 3.14 -22.04 N	50.08 3.32 -21.74 N	53.15 3.36 -24.08 N	84.40 2.38 -63.55 N	54.74 2.38 -33.67 N	45.39 2.34 -24.32 N	125.20 0.46 -121.13 N	46.32 2.76 -21.15 N	47.63 1.98 -30.01 N	25.12 2.29 -3.60 N
PJM_GEN_HTP_PROXY 323702	33.66 2.93 -0.29 N	32.21 2.57 -1.09 N	45.67 1.54 -25.94 N	43.02 0.83 -32.57 N	41.71 0.84 -31.11 N	30.91 1.64 -10.45 N	31.01 2.58 0.00 N	32.29 2.56 -0.73 N	29.95 2.57 0.00 N	33.39 2.58 -5.61 N	35.86 2.18 -12.98 N	36.37 2.14 -13.83 N	38.53 1.52 -22.56 N	49.68 0.67 -42.86 N	40.99 2.60 -14.41 N	37.26 2.77 -9.48 N	40.66 2.79 -12.17 N	46.43 1.98 -25.98 N	51.14 1.99 -30.48 N	45.02 1.98 -24.32 N	62.35 0.39 -58.36 N	45.98 2.42 -21.14 N	47.35 1.69 -30.01 N	24.79 1.96 -3.60 N
PJM_GEN_KEystone 24065	29.85 -0.65 -0.06 N	28.35 -0.44 -0.24 N	23.44 -0.42 -5.67 N	16.61 -0.14 -7.13 N	16.46 -0.11 -6.81 N	20.88 -0.22 -2.29 N	28.22 -0.21 0.00 N	28.65 -0.51 -0.16 N	27.07 -0.32 0.00 N	26.31 -0.12 -1.23 N	23.26 -0.29 -2.84 N	23.13 -0.30 -3.03 N	19.19 -0.20 -4.93 N	15.46 -0.07 -9.38 N	26.65 -0.47 -3.15 N	26.54 -0.55 -2.08 N	27.85 -0.53 -2.66 N	23.79 -0.36 -5.68 N	24.93 -0.42 -6.67 N	23.63 -0.41 -5.32 N	16.27 -0.10 -12.77 N	26.53 -0.47 -4.59 N	21.91 -0.25 -6.51 N	19.55 -0.46 -0.78 N
PJM_GEN_NEPTUNE_PROXY 323594	39.52 3.38 -5.70 N	32.62 2.98 -1.09 N	45.93 1.80 -25.95 N	43.15 0.95 -32.58 N	41.83 0.96 -31.11 N	43.40 1.96 -22.61 N	36.89 3.09 -5.37 N	116.68 3.06 -84.61 N	33.27 3.02 -2.87 N	33.78 2.97 -5.61 N	41.23 2.45 -18.07 N	37.79 2.42 -14.96 N	49.72 1.74 -33.52 N	52.68 0.75 -45.78 N	48.94 2.93 -22.04 N	49.87 3.11 -21.74 N	52.93 3.15 -24.08 N	84.24 2.22 -63.55 N	54.56 2.21 -33.67 N	45.23 2.19 -24.32 N	125.16 0.43 -121.13 N	46.13 2.57 -21.15 N	47.49 1.83 -30.01 N	24.97 2.14 -3.60 N
PJM_GEN_VFT_PROXY 323633	33.56 2.83 -0.29 N	32.11 2.47 -1.09 N	45.61 1.48 -25.94 N	43.00 0.80 -32.58 N	41.68 0.80 -31.11 N	30.85 1.58 -10.45 N	30.93 2.50 0.00 N	32.18 2.45 -0.73 N	29.86 2.47 0.00 N	33.30 2.49 -5.61 N	35.79 2.10 -12.98 N	36.30 2.07 -13.83 N	38.48 1.46 -22.56 N	49.66 0.65 -42.86 N	40.90 2.52 -14.41 N	37.17 2.68 -9.48 N	40.57 2.70 -12.17 N	46.37 1.92 -25.98 N	51.08 1.92 -30.48 N	44.95 1.91 -24.32 N	62.34 0.38 -58.36 N	45.91 2.35 -21.14 N	47.30 1.65 -30.01 N	24.74 1.91 -3.60 N
PLEASANTVLY___LBMP 24000	33.16 2.43 -0.29 N	31.87 2.20 -1.11 N	46.04 1.36 -26.49 N	43.61 0.72 -33.27 N	42.26 0.72 -31.77 N	30.90 1.42 -10.67 N	30.66 2.23 0.00 N	31.96 2.22 -0.74 N	29.59 2.20 0.00 N	33.14 2.22 -5.73 N	35.84 1.87 -13.26 N	36.37 1.84 -14.12 N	38.81 1.31 -23.04 N	50.50 0.57 -43.77 N	40.91 2.22 -14.72 N	37.02 2.33 -9.68 N	40.50 2.37 -12.43 N	46.70 1.70 -26.53 N	51.52 1.72 -31.13 N	45.28 1.72 -24.84 N	63.55 0.35 -59.60 N	46.13 2.11 -21.60 N	47.75 1.45 -30.65 N	24.57 1.67 -3.67 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
POLETTI____ 23519	33.64 2.91 -0.29 N	32.19 2.55 -1.09 N	45.65 1.52 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	30.99 2.56 0.00 N	32.26 2.53 -0.73 N	29.93 2.54 0.00 N	33.35 2.54 -5.61 N	35.83 2.14 -12.98 N	36.34 2.10 -13.83 N	38.51 1.49 -22.56 N	49.67 0.66 -42.86 N	40.94 2.55 -14.41 N	37.21 2.72 -9.48 N	40.61 2.74 -12.17 N	46.18 1.95 -25.76 N	48.95 1.95 -28.33 N	44.22 1.95 -23.55 N	59.17 0.39 -55.18 N	45.82 2.38 -21.02 N	47.34 1.69 -30.01 N	24.79 1.97 -3.60 N	
PORT_JEFF_3 23555	39.80 3.66 -5.70 N	32.88 3.24 -1.09 N	46.13 2.00 -25.95 N	43.24 1.04 -32.58 N	41.95 1.07 -31.11 N	43.70 2.26 -22.61 N	37.33 3.53 -5.37 N	117.08 3.46 -84.61 N	33.58 3.32 -2.87 N	34.05 3.24 -5.61 N	41.43 2.65 -18.07 N	37.98 2.61 -14.96 N	49.84 1.86 -33.52 N	52.72 0.79 -45.78 N	49.14 3.13 -22.04 N	50.08 3.32 -21.74 N	53.16 3.38 -24.08 N	84.43 2.40 -63.55 N	54.75 2.40 -33.67 N	45.34 2.29 -24.32 N	125.18 0.46 -121.13 N	46.19 2.63 -21.15 N	47.57 1.92 -30.01 N	25.02 2.19 -3.60 N	
PORT_JEFF_4 23616	39.80 3.66 -5.70 N	32.88 3.24 -1.09 N	46.13 2.00 -25.95 N	43.24 1.04 -32.58 N	41.95 1.07 -31.11 N	43.70 2.26 -22.61 N	37.33 3.53 -5.37 N	117.08 3.46 -84.61 N	33.58 3.32 -2.87 N	34.05 3.24 -5.61 N	41.43 2.65 -18.07 N	37.98 2.61 -14.96 N	49.84 1.86 -33.52 N	52.72 0.79 -45.78 N	49.14 3.13 -22.04 N	50.08 3.32 -21.74 N	53.16 3.38 -24.08 N	84.43 2.40 -63.55 N	54.75 2.40 -33.67 N	45.34 2.29 -24.32 N	125.18 0.46 -121.13 N	46.19 2.63 -21.15 N	47.57 1.92 -30.01 N	25.02 2.19 -3.60 N	
PORT_JEFF_IC 23713	39.79 3.64 -5.70 N	32.87 3.23 -1.09 N	46.13 2.00 -25.95 N	43.23 1.04 -32.58 N	41.95 1.07 -31.11 N	43.70 2.26 -22.61 N	37.33 3.52 -5.37 N	117.06 3.45 -84.61 N	33.55 3.30 -2.87 N	34.03 3.22 -5.61 N	41.42 2.64 -18.07 N	37.97 2.61 -14.96 N	49.84 1.86 -33.52 N	52.72 0.79 -45.78 N	49.14 3.13 -22.04 N	50.08 3.32 -21.74 N	53.16 3.38 -24.08 N	84.43 2.40 -63.55 N	54.75 2.39 -33.67 N	45.26 2.22 -24.32 N	125.17 0.44 -121.13 N	46.12 2.56 -21.15 N	47.58 1.92 -30.01 N	25.01 2.19 -3.60 N	
PPL PILGRIM_ST_GT1 24216	39.89 3.75 -5.70 N	32.96 3.32 -1.09 N	46.15 2.02 -25.95 N	43.26 1.06 -32.58 N	41.95 1.08 -31.11 N	43.67 2.24 -22.61 N	37.31 3.50 -5.37 N	117.08 3.46 -84.61 N	33.61 3.36 -2.87 N	34.08 3.27 -5.61 N	41.47 2.69 -18.07 N	38.02 2.66 -14.96 N	49.88 1.90 -33.52 N	52.73 0.81 -45.78 N	49.19 3.18 -22.04 N	50.13 3.37 -21.74 N	53.20 3.42 -24.08 N	84.45 2.43 -63.55 N	54.77 2.41 -33.67 N	45.31 2.26 -24.32 N	125.18 0.45 -121.13 N	46.21 2.65 -21.15 N	47.65 1.99 -30.01 N	25.13 2.30 -3.60 N	
PPL PILGRIM_ST_GT2 24217	39.89 3.75 -5.70 N	32.96 3.32 -1.09 N	46.15 2.02 -25.95 N	43.26 1.06 -32.58 N	41.95 1.08 -31.11 N	43.67 2.24 -22.61 N	37.31 3.50 -5.37 N	117.08 3.46 -84.61 N	33.61 3.36 -2.87 N	34.08 3.27 -5.61 N	41.47 2.69 -18.07 N	38.02 2.66 -14.96 N	49.88 1.90 -33.52 N	52.73 0.81 -45.78 N	49.19 3.18 -22.04 N	50.13 3.37 -21.74 N	53.20 3.42 -24.08 N	84.45 2.43 -63.55 N	54.77 2.41 -33.67 N	45.31 2.26 -24.32 N	125.18 0.45 -121.13 N	46.21 2.65 -21.15 N	47.65 1.99 -30.01 N	25.13 2.30 -3.60 N	
PPL_SHRM_GT3 24213	39.36 3.21 -5.70 N	32.51 2.86 -1.09 N	45.97 1.84 -25.95 N	43.13 0.93 -32.58 N	41.87 1.00 -31.11 N	43.63 2.19 -22.61 N	37.17 3.36 -5.37 N	116.78 3.16 -84.61 N	33.16 2.91 -2.87 N	33.67 2.86 -5.61 N	41.12 2.35 -18.07 N	37.66 2.30 -14.96 N	49.62 1.64 -33.52 N	52.62 0.70 -45.78 N	48.78 2.77 -22.04 N	49.75 2.99 -21.74 N	52.86 3.08 -24.08 N	84.22 2.20 -63.55 N	54.57 2.21 -33.67 N	45.20 2.16 -24.32 N	125.16 0.43 -121.13 N	45.96 2.40 -21.15 N	47.34 1.68 -30.01 N	24.71 1.88 -3.60 N	
PPL_SHRM_GT4 24214	39.36 3.21 -5.70 N	32.51 2.86 -1.09 N	45.97 1.84 -25.95 N	43.13 0.93 -32.58 N	41.87 1.00 -31.11 N	43.63 2.19 -22.61 N	37.17 3.36 -5.37 N	116.78 3.16 -84.61 N	33.16 2.91 -2.87 N	33.67 2.86 -5.61 N	41.12 2.35 -18.07 N	37.66 2.30 -14.96 N	49.62 1.64 -33.52 N	52.62 0.70 -45.78 N	48.78 2.77 -22.04 N	49.75 2.99 -21.74 N	52.86 3.08 -24.08 N	84.22 2.20 -63.55 N	54.57 2.21 -33.67 N	45.20 2.16 -24.32 N	125.16 0.43 -121.13 N	45.96 2.40 -21.15 N	47.34 1.68 -30.01 N	24.71 1.88 -3.60 N	
PROJECT___ORANGE 1 24174	30.47 0.00 -0.03 N	28.64 -0.01 -0.10 N	20.49 -0.06 -2.37 N	12.58 -0.01 -2.98 N	12.59 -0.01 -2.84 N	19.76 -0.01 -0.96 N	28.44 0.01 0.00 N	29.05 -0.02 -0.07 N	27.46 0.08 0.00 N	25.86 0.15 -0.51 N	22.00 0.10 -1.19 N	21.77 0.10 -1.26 N	16.59 0.07 -2.06 N	10.11 0.04 -3.92 N	25.38 0.09 -1.32 N	25.96 0.08 -0.87 N	26.91 0.09 -1.12 N	20.93 0.08 -2.38 N	21.54 0.07 -2.79 N	21.03 0.09 -2.22 N	8.95 0.02 -5.33 N	24.43 0.10 -1.91 N	18.40 0.05 -2.71 N	19.53 -0.03 -0.33 N	
PROJECT___ORANGE 2 24166	30.47 0.00 -0.03 N	28.64 -0.01 -0.10 N	20.49 -0.06 -2.37 N	12.58 -0.01 -2.98 N	12.59 -0.01 -2.84 N	19.76 -0.01 -0.96 N	28.44 0.01 0.00 N	29.05 -0.02 -0.07 N	27.46 0.08 0.00 N	25.86 0.15 -0.51 N	22.00 0.10 -1.19 N	21.77 0.10 -1.26 N	16.59 0.07 -2.06 N	10.11 0.04 -3.92 N	25.38 0.09 -1.32 N	25.96 0.08 -0.87 N	26.91 0.09 -1.12 N	20.93 0.08 -2.38 N	21.54 0.07 -2.79 N	21.03 0.09 -2.22 N	8.95 0.02 -5.33 N	24.43 0.10 -1.91 N	18.40 0.05 -2.71 N	19.53 -0.03 -0.33 N	
PYRITES___HYD 24023	29.16 -1.28 0.00 N	27.30 -1.26 0.00 N	17.47 -0.72 0.00 N	9.22 -0.40 0.00 N	9.35 -0.41 0.00 N	18.06 -0.76 0.00 N	27.25 -1.18 0.00 N	27.73 -1.28 0.00 N	26.05 -1.34 0.00 N	23.86 -1.33 0.00 N	19.64 -1.07 0.00 N	19.33 -1.07 0.00 N	13.69 -0.77 0.00 N	5.78 -0.37 0.00 N	22.57 -1.40 0.00 N	23.68 -1.34 0.00 N	24.41 -1.30 0.00 N	17.54 -0.93 0.00 N	17.77 -0.91 0.00 N	17.82 -0.90 0.00 N	3.41 -0.19 0.00 N	21.40 -1.02 0.00 N	14.90 -0.75 0.00 N	18.40 -0.83 0.00 N	
RAMAPO___LBMP 323565	33.40 2.67 -0.28 N	32.00 2.37 -1.07 N	45.16 1.44 -25.53 N	42.45 0.77 -32.05 N	41.15 0.77 -30.61 N	30.62 1.52 -10.28 N	30.84 2.40 0.00 N	32.11 2.40 -0.71 N	29.78 2.39 0.00 N	33.12 2.40 -5.52 N	35.51 2.03 -12.77 N	36.00 1.99 -13.61 N	38.08 1.43 -22.19 N	48.95 0.63 -42.18 N	40.57 2.42 -14.18 N	36.90 2.56 -9.33 N	40.27 2.59 -11.97 N	45.89 1.86 -25.56 N	50.55 1.88 -29.99 N	44.54 1.89 -23.93 N	61.40 0.37 -57.42 N	45.55 2.33 -20.80 N	46.79 1.61 -29.53 N	24.61 1.85 -3.54 N	
RANKINE____ 23646	29.50 -0.99 -0.05 N	27.93 -0.81 -0.19 N	22.02 -0.67 -4.51 N	15.00 -0.28 -5.66 N	14.90 -0.27 -5.40 N	20.11 -0.52 -1.81 N	27.69 -0.74 0.00 N	27.97 -1.16 -0.13 N	26.42 -0.97 0.00 N	25.37 -0.80 -0.97 N	22.16 -0.80 -2.26 N	22.00 -0.80 -3.92 N	17.80 -0.57 -7.44 N	13.37 -0.22 -7.44 N	25.44 -1.04 -2.50 N	25.47 -1.20 -1.65 N	26.57 -1.25 -4.51 N	22.20 -0.79 -5.29 N	23.09 -0.89 -4.22 N	22.03 -0.91 -4.22 N	13.54 -0.20 -10.14 N	24.94 -1.12 -3.64 N	20.14 -0.67 -5.17 N	18.83 -1.02 -0.62 N	
RAVENSWOOD_GT2_1	33.63	32.20	45.66	43.02	41.70	30.89	31.00	32.27	29.94	33.37	35.85	36.36	38.53	49.68	40.98	37.24	40.64	46.42	51.13	45.02	62.35	45.97	47.35	24.79	

24244	2.90 -0.29 N	2.55 -1.09 N	1.53 -25.94 N	0.82 -32.58 N	0.83 -31.11 N	1.62 -10.45 N	2.56 0.00 N	2.54 -0.73 N	2.55 0.00 N	2.56 -5.61 N	2.16 -12.98 N	2.13 -13.83 N	1.51 -22.56 N	0.67 -42.86 N	2.59 -14.41 N	2.74 -9.48 N	2.77 -12.17 N	1.97 -25.98 N	1.97 -30.48 N	1.98 -24.32 N	0.39 -58.36 N	2.41 -21.15 N	1.69 -30.01 N	1.96 -3.60 N
RAVENSWOOD_GT2_2 24245	33.63 2.90 -0.29 N	32.20 2.55 -1.09 N	45.66 1.53 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.56 0.00 N	32.27 2.54 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.36 2.13 -13.83 N	38.53 1.51 -22.56 N	49.68 0.67 -42.86 N	40.98 2.59 -14.41 N	37.24 2.74 -9.48 N	40.64 2.77 -12.17 N	46.42 1.97 -25.98 N	51.13 1.97 -30.48 N	45.02 1.98 -24.32 N	62.35 0.39 -58.36 N	45.97 2.41 -21.15 N	47.35 1.69 -30.01 N	24.79 1.96 -3.60 N
RAVENSWOOD_GT2_3 24246	33.66 2.93 -0.29 N	32.21 2.57 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.63 -10.45 N	31.00 2.57 0.00 N	32.27 2.55 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.37 2.14 -13.83 N	38.53 1.51 -22.56 N	49.68 0.67 -42.86 N	40.98 2.59 -14.41 N	37.24 2.75 -9.48 N	40.65 2.77 -12.17 N	46.43 1.98 -25.98 N	51.14 1.98 -30.48 N	45.02 1.98 -24.32 N	62.36 0.39 -58.36 N	45.98 2.42 -21.15 N	47.35 1.70 -30.01 N	24.80 1.97 -3.60 N
RAVENSWOOD_GT2_4 24247	33.66 2.93 -0.29 N	32.21 2.57 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.63 -10.45 N	31.00 2.57 0.00 N	32.27 2.55 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.37 2.14 -13.83 N	38.53 1.51 -22.56 N	49.68 0.67 -42.86 N	40.98 2.59 -14.41 N	37.24 2.75 -9.48 N	40.65 2.77 -12.17 N	46.43 1.98 -25.98 N	51.14 1.98 -30.48 N	45.02 1.98 -24.32 N	62.36 0.39 -58.36 N	45.98 2.42 -21.15 N	47.35 1.70 -30.01 N	24.80 1.97 -3.60 N
RAVENSWOOD_GT3_1 24248	33.63 2.90 -0.29 N	32.20 2.56 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.57 0.00 N	32.27 2.55 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.37 2.14 -13.83 N	38.53 1.51 -22.56 N	49.68 0.67 -42.86 N	40.98 2.59 -14.41 N	37.24 2.75 -9.48 N	40.65 2.77 -12.17 N	46.43 1.98 -25.98 N	51.13 1.98 -30.48 N	45.02 1.98 -24.32 N	62.36 0.40 -58.36 N	45.98 2.42 -21.15 N	47.35 1.70 -30.01 N	24.80 1.97 -3.60 N
RAVENSWOOD_GT3_2 24249	33.63 2.90 -0.29 N	32.20 2.56 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.57 0.00 N	32.27 2.55 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.37 2.14 -13.83 N	38.53 1.51 -22.56 N	49.68 0.67 -42.86 N	40.98 2.59 -14.41 N	37.24 2.75 -9.48 N	40.65 2.77 -12.17 N	46.43 1.98 -25.98 N	51.13 1.98 -30.48 N	45.02 1.98 -24.32 N	62.36 0.40 -58.36 N	45.98 2.42 -21.15 N	47.35 1.70 -30.01 N	24.80 1.97 -3.60 N
RAVENSWOOD_GT3_3 24250	33.67 2.94 -0.29 N	32.23 2.59 -1.09 N	45.68 1.56 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.91 1.64 -10.45 N	31.03 2.60 0.00 N	32.30 2.57 -0.73 N	29.96 2.58 0.00 N	33.40 2.59 -5.61 N	35.88 2.19 -12.98 N	36.39 2.16 -13.83 N	38.54 1.53 -22.56 N	49.69 0.68 -42.86 N	41.01 2.63 -14.41 N	37.28 2.79 -9.48 N	40.69 2.81 -12.17 N	46.45 2.00 -25.98 N	51.16 2.00 -30.48 N	45.05 2.01 -24.32 N	62.36 0.40 -58.36 N	46.01 2.45 -21.15 N	47.37 1.72 -30.01 N	24.82 1.99 -3.60 N
RAVENSWOOD_GT3_4 24251	33.67 2.94 -0.29 N	32.23 2.59 -1.09 N	45.68 1.56 -25.94 N	43.03 0.83 -32.58 N	41.71 0.84 -31.11 N	30.91 1.64 -10.45 N	31.03 2.60 0.00 N	32.30 2.57 -0.73 N	29.96 2.58 0.00 N	33.40 2.59 -5.61 N	35.88 2.19 -12.98 N	36.39 2.16 -13.83 N	38.54 1.53 -22.56 N	49.69 0.68 -42.86 N	41.01 2.63 -14.41 N	37.28 2.79 -9.48 N	40.69 2.81 -12.17 N	46.45 2.00 -25.98 N	51.16 2.00 -30.48 N	45.05 2.01 -24.32 N	62.36 0.40 -58.36 N	46.01 2.45 -21.15 N	47.37 1.72 -30.01 N	24.82 1.99 -3.60 N
RAVENSWOOD_GT_1 23729	33.69 2.96 -0.29 N	32.23 2.59 -1.09 N	45.67 1.55 -25.94 N	43.03 0.83 -32.58 N	41.70 0.83 -31.11 N	30.91 1.65 -10.45 N	31.03 2.60 0.00 N	32.30 2.57 -0.73 N	29.97 2.58 0.00 N	33.42 2.61 -5.61 N	35.90 2.21 -12.98 N	36.42 2.19 -13.83 N	38.56 1.55 -22.56 N	49.69 0.68 -42.86 N	41.04 2.66 -14.41 N	37.32 2.83 -9.48 N	40.71 2.84 -12.17 N	46.46 2.02 -25.98 N	51.17 2.01 -30.48 N	45.06 2.02 -24.32 N	62.36 0.40 -58.36 N	46.01 2.46 -21.15 N	47.39 1.73 -30.01 N	24.84 2.01 -3.60 N
RAVENSWOOD_GT_10 24258	33.63 2.90 -0.29 N	32.20 2.56 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.57 0.00 N	32.27 2.55 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.36 2.13 -13.83 N	38.53 1.51 -22.56 N	49.68 0.67 -42.86 N	40.98 2.59 -14.41 N	37.24 2.75 -9.48 N	40.65 2.77 -12.17 N	46.43 1.98 -25.98 N	51.13 1.98 -30.48 N	45.02 1.98 -24.32 N	62.36 0.39 -58.36 N	45.98 2.42 -21.15 N	47.35 1.70 -30.01 N	24.79 1.96 -3.60 N
RAVENSWOOD_GT_11 24259	33.63 2.90 -0.29 N	32.20 2.56 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.57 0.00 N	32.27 2.55 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.36 2.13 -13.83 N	38.53 1.51 -22.56 N	49.68 0.67 -42.86 N	40.98 2.59 -14.41 N	37.24 2.75 -9.48 N	40.65 2.77 -12.17 N	46.43 1.98 -25.98 N	51.13 1.98 -30.48 N	45.02 1.98 -24.32 N	62.36 0.39 -58.36 N	45.98 2.42 -21.15 N	47.35 1.70 -30.01 N	24.79 1.96 -3.60 N
RAVENSWOOD_GT_4 24252	33.63 2.90 -0.29 N	32.20 2.55 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.56 0.00 N	32.27 2.54 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.36 2.12 -13.83 N	38.52 1.51 -22.56 N	49.68 0.67 -42.86 N	40.97 2.58 -14.41 N	37.24 2.74 -9.48 N	40.64 2.77 -12.17 N	46.42 1.97 -25.98 N	51.13 1.97 -30.48 N	45.02 1.98 -24.32 N	62.35 0.39 -58.36 N	45.98 2.42 -21.15 N	47.35 1.69 -30.01 N	24.79 1.96 -3.60 N
RAVENSWOOD_GT_5 24254	33.63 2.90 -0.29 N	32.20 2.55 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.56 0.00 N	32.27 2.54 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.36 2.12 -13.83 N	38.52 1.51 -22.56 N	49.68 0.67 -42.86 N	40.97 2.58 -14.41 N	37.24 2.74 -9.48 N	40.64 2.77 -12.17 N	46.42 1.97 -25.98 N	51.13 1.97 -30.48 N	45.02 1.98 -24.32 N	62.35 0.39 -58.36 N	45.98 2.42 -21.15 N	47.35 1.69 -30.01 N	24.79 1.96 -3.60 N
RAVENSWOOD_GT_6 24253	33.63 2.90 -0.29 N	32.20 2.55 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.56 0.00 N	32.27 2.54 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.36 2.12 -13.83 N	38.52 1.51 -22.56 N	49.68 0.67 -42.86 N	40.97 2.58 -14.41 N	37.24 2.74 -9.48 N	40.64 2.77 -12.17 N	46.42 1.97 -25.98 N	51.13 1.97 -30.48 N	45.02 1.98 -24.32 N	62.35 0.39 -58.36 N	45.98 2.42 -21.15 N	47.35 1.69 -30.01 N	24.79 1.96 -3.60 N

RAVENSWOOD_GT_7 24255	33.63 2.90 -0.29 N	32.20 2.55 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.56 0.00 N	32.27 2.54 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.36 2.12 -13.83 N	38.52 1.51 -22.56 N	49.68 0.67 -42.86 N	40.97 2.58 -14.41 N	37.24 2.74 -9.48 N	40.64 2.77 -12.17 N	46.42 1.97 -25.98 N	51.13 1.97 -30.48 N	45.02 1.98 -24.32 N	62.35 0.39 -58.36 N	45.98 2.42 -21.15 N	47.35 1.69 -30.01 N	24.79 1.96 -3.60 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.63 2.90 -0.29 N	32.20 2.56 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.57 0.00 N	32.27 2.55 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.36 2.13 -13.83 N	38.53 1.51 -22.56 N	49.68 0.67 -42.86 N	40.98 2.59 -14.41 N	37.24 2.75 -9.48 N	40.65 2.77 -12.17 N	46.43 1.98 -25.98 N	51.13 1.98 -30.48 N	45.02 1.98 -24.32 N	62.36 0.39 -58.36 N	45.98 2.42 -21.15 N	47.35 1.70 -30.01 N	24.79 1.96 -3.60 N
RAVENSWOOD_GT_9 24257	33.63 2.90 -0.29 N	32.20 2.56 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.62 -10.45 N	31.00 2.57 0.00 N	32.27 2.55 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.36 2.13 -13.83 N	38.53 1.51 -22.56 N	49.68 0.67 -42.86 N	40.98 2.59 -14.41 N	37.24 2.75 -9.48 N	40.65 2.77 -12.17 N	46.43 1.98 -25.98 N	51.13 1.98 -30.48 N	45.02 1.98 -24.32 N	62.36 0.39 -58.36 N	45.98 2.42 -21.15 N	47.35 1.70 -30.01 N	24.79 1.96 -3.60 N
RAVENSWOOD___1 23533	33.67 2.94 -0.29 N	32.22 2.57 -1.09 N	45.67 1.54 -25.94 N	43.02 0.83 -32.58 N	41.70 0.83 -31.11 N	30.91 1.64 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.96 2.58 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.41 2.18 -13.83 N	38.56 1.54 -22.56 N	49.69 0.68 -42.86 N	41.02 2.64 -14.41 N	37.30 2.81 -9.48 N	40.70 2.83 -12.17 N	46.46 2.01 -25.98 N	51.15 1.99 -30.48 N	45.05 2.01 -24.32 N	62.36 0.39 -58.36 N	45.99 2.43 -21.15 N	47.38 1.72 -30.01 N	24.83 2.01 -3.60 N
RAVENSWOOD___2 23534	33.62 2.89 -0.29 N	32.17 2.53 -1.09 N	45.64 1.51 -25.94 N	43.01 0.81 -32.58 N	41.69 0.81 -31.11 N	30.88 1.61 -10.45 N	30.98 2.54 0.00 N	32.24 2.51 -0.73 N	29.91 2.52 0.00 N	33.36 2.55 -5.61 N	35.85 2.16 -12.98 N	36.38 2.14 -13.83 N	38.53 1.51 -22.56 N	49.68 0.67 -42.86 N	40.99 2.61 -14.41 N	37.26 2.77 -9.48 N	40.66 2.79 -12.17 N	46.42 1.97 -25.98 N	51.12 1.96 -30.48 N	44.99 1.95 -24.32 N	62.33 0.37 -58.36 N	45.88 2.32 -21.15 N	47.32 1.67 -30.01 N	24.80 1.97 -3.60 N
RAVENSWOOD___3 23535	33.63 2.90 -0.29 N	32.20 2.56 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.70 0.83 -31.11 N	30.89 1.63 -10.45 N	31.00 2.57 0.00 N	32.27 2.55 -0.73 N	29.94 2.55 0.00 N	33.37 2.56 -5.61 N	35.85 2.16 -12.98 N	36.37 2.14 -13.83 N	38.53 1.51 -22.56 N	49.68 0.67 -42.86 N	40.98 2.59 -14.41 N	37.24 2.75 -9.48 N	40.65 2.77 -12.17 N	46.43 1.98 -25.98 N	51.14 1.98 -30.48 N	45.02 1.98 -24.32 N	62.36 0.39 -58.36 N	45.98 2.42 -21.15 N	47.35 1.70 -30.01 N	24.80 1.97 -3.60 N
RAVENSWOOD___4 23820	33.67 2.94 -0.29 N	32.22 2.57 -1.09 N	45.67 1.54 -25.94 N	43.02 0.83 -32.58 N	41.70 0.83 -31.11 N	30.91 1.64 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.96 2.58 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.41 2.18 -13.83 N	38.56 1.54 -22.56 N	49.69 0.68 -42.86 N	41.02 2.64 -14.41 N	37.30 2.81 -9.48 N	40.70 2.83 -12.17 N	46.46 2.01 -25.98 N	51.15 1.99 -30.48 N	45.05 2.01 -24.32 N	62.36 0.39 -58.36 N	45.99 2.43 -21.15 N	47.38 1.72 -30.01 N	24.83 2.01 -3.60 N
RCPL_TRUST___DRP 24196	33.67 2.95 -0.29 N	32.23 2.59 -1.09 N	45.69 1.56 -25.94 N	43.03 0.84 -32.57 N	41.71 0.84 -31.11 N	30.91 1.65 -10.45 N	31.03 2.61 0.00 N	32.31 2.58 -0.73 N	29.97 2.59 0.00 N	33.41 2.60 -5.61 N	35.88 2.19 -12.98 N	36.39 2.16 -13.83 N	38.54 1.53 -22.56 N	49.69 0.68 -42.86 N	41.01 2.63 -14.41 N	37.28 2.79 -9.48 N	40.69 2.81 -12.17 N	46.45 2.00 -25.98 N	51.17 2.01 -30.48 N	45.05 2.01 -24.32 N	62.35 0.40 -58.36 N	46.00 2.44 -21.14 N	47.37 1.71 -30.01 N	24.80 1.98 -3.60 N
RENSSELAER___COGEN 23796	32.34 1.57 -0.33 N	31.30 1.47 -1.27 N	49.37 0.92 -30.27 N	48.13 0.49 -38.01 N	46.56 0.50 -36.30 N	31.92 0.92 -12.19 N	29.49 1.06 0.00 N	30.88 1.03 -0.85 N	28.45 1.07 0.00 N	32.82 1.07 -6.55 N	36.74 0.88 -15.15 N	37.41 0.87 -16.14 N	41.40 0.62 -26.32 N	56.43 0.27 -50.01 N	41.81 1.03 -16.82 N	37.14 1.07 -11.06 N	41.01 1.11 -14.20 N	49.58 0.80 -30.31 N	55.05 0.80 -35.56 N	47.91 0.81 -28.38 N	71.86 0.16 -68.10 N	48.25 0.99 -24.85 N	51.57 0.66 -35.27 N	24.24 0.82 -4.19 N
REVERE_CPPR_DRP 24186	31.44 1.00 0.00 N	29.36 0.81 0.00 N	18.69 0.51 0.00 N	9.88 0.26 0.00 N	10.02 0.26 0.00 N	19.39 0.57 0.00 N	29.35 0.92 0.00 N	29.98 0.98 0.00 N	28.48 1.10 0.00 N	26.37 1.18 0.00 N	21.73 1.03 0.00 N	21.41 1.01 0.00 N	15.13 0.68 0.00 N	6.41 0.26 0.00 N	24.92 0.95 0.00 N	25.99 0.98 0.00 N	26.76 1.05 0.00 N	19.26 0.79 0.00 N	19.49 0.81 0.00 N	19.57 0.85 0.00 N	3.77 0.17 0.00 N	23.46 1.05 0.00 N	16.25 0.61 0.00 N	19.85 0.61 0.00 N
RIVERBAY____ 323610	33.54 2.81 -0.29 N	32.09 2.45 -1.09 N	45.60 1.48 -25.94 N	42.99 0.79 -32.58 N	41.67 0.80 -31.11 N	30.85 1.58 -10.45 N	30.93 2.50 0.00 N	32.21 2.48 -0.73 N	29.87 2.48 0.00 N	33.32 2.51 -5.61 N	35.82 2.13 -12.98 N	36.33 2.10 -13.83 N	38.50 1.48 -22.56 N	49.66 0.65 -42.86 N	40.93 2.55 -14.41 N	37.20 2.70 -9.48 N	40.59 2.72 -12.17 N	46.38 1.93 -25.98 N	51.07 1.91 -30.48 N	44.97 1.93 -24.32 N	62.34 0.38 -58.36 N	45.91 2.35 -21.15 N	47.36 1.70 -30.01 N	24.79 1.97 -3.60 N
ROCHESTER_9_IC 23652	30.13 -0.35 -0.04 N	28.37 -0.32 -0.14 N	21.22 -0.30 -3.34 N	13.69 -0.12 -4.20 N	13.66 -0.11 -4.01 N	19.97 -0.19 -1.35 N	28.15 -0.28 0.00 N	28.61 -0.49 -0.09 N	27.06 -0.33 0.00 N	25.70 -0.22 -0.72 N	22.13 -0.25 -1.67 N	21.95 -0.23 -1.78 N	17.21 -0.15 -2.91 N	11.62 -0.05 -5.52 N	25.54 -0.29 -1.86 N	25.84 -0.40 -1.22 N	26.83 -0.45 -1.57 N	21.59 -0.23 -3.35 N	22.30 -0.31 -3.93 N	21.58 -0.27 -3.13 N	11.06 -0.06 -7.52 N	24.79 -0.33 -2.70 N	19.26 -0.21 -3.83 N	19.25 -0.44 -0.46 N
ROSETON___1 23587	33.15 2.42 -0.29 N	31.82 2.18 -1.09 N	45.45 1.33 -25.93 N	42.89 0.71 -32.56 N	41.57 0.71 -31.09 N	30.66 1.40 -10.44 N	30.63 2.19 0.00 N	31.92 2.19 -0.72 N	29.57 2.18 0.00 N	33.00 2.19 -5.61 N	35.53 1.85 -12.97 N	36.04 1.82 -13.82 N	38.30 1.30 -22.55 N	49.56 0.57 -42.84 N	40.57 2.19 -14.40 N	36.79 2.30 -9.47 N	40.21 2.34 -12.16 N	46.12 1.68 -25.96 N	50.84 1.70 -30.46 N	44.74 1.71 -24.31 N	62.27 0.34 -58.33 N	45.64 2.09 -21.13 N	47.08 1.44 -30.00 N	24.47 1.65 -3.59 N
ROSETON___2 23588	33.15 2.42 -0.29 N	31.82 2.18 -1.09 N	45.45 1.33 -25.93 N	42.89 0.71 -32.56 N	41.57 0.71 -31.09 N	30.66 1.40 -10.44 N	30.63 2.19 0.00 N	31.92 2.19 -0.72 N	29.57 2.18 0.00 N	33.00 2.19 -5.61 N	35.53 1.85 -12.97 N	36.04 1.82 -13.82 N	38.30 1.30 -22.55 N	49.56 0.57 -42.84 N	40.57 2.19 -14.40 N	36.79 2.30 -9.47 N	40.21 2.34 -12.16 N	46.12 1.68 -25.96 N	50.84 1.70 -30.46 N	44.74 1.71 -24.31 N	62.27 0.34 -58.33 N	45.64 2.09 -21.13 N	47.08 1.44 -30.00 N	24.47 1.65 -3.59 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
RUSSELL___1 23602	30.92 0.44 -0.04 N	29.11 0.42 -0.14 N	21.68 0.16 -3.34 N	13.94 0.12 -4.20 N	13.91 0.15 -4.01 N	20.48 0.32 -1.35 N	28.93 0.49 0.00 N	29.42 0.32 -0.09 N	27.86 0.47 0.00 N	26.44 0.52 -0.72 N	22.77 0.39 -1.67 N	22.59 0.41 -1.78 N	17.65 0.29 -2.91 N	11.80 0.13 -5.52 N	26.23 0.40 -1.86 N	26.58 0.34 -1.22 N	27.60 0.32 -1.57 N	22.12 0.30 -3.35 N	22.86 0.25 -3.93 N	22.20 0.35 -3.13 N	11.19 0.07 -7.52 N	25.52 0.41 -2.70 N	19.74 0.26 -3.83 N	19.75 0.06 -0.46 N		
RUSSELL___2 23532	30.92 0.44 -0.04 N	29.11 0.42 -0.14 N	21.68 0.16 -3.34 N	13.94 0.12 -4.20 N	13.91 0.15 -4.01 N	20.48 0.32 -1.35 N	28.93 0.49 0.00 N	29.42 0.32 -0.09 N	27.86 0.47 0.00 N	26.44 0.52 -0.72 N	22.77 0.39 -1.67 N	22.59 0.41 -1.78 N	17.65 0.29 -2.91 N	11.80 0.13 -5.52 N	26.23 0.40 -1.86 N	26.58 0.34 -1.22 N	27.60 0.32 -1.57 N	22.12 0.30 -3.35 N	22.86 0.25 -3.93 N	22.20 0.35 -3.13 N	11.19 0.07 -7.52 N	25.52 0.41 -2.70 N	19.74 0.26 -3.83 N	19.75 0.06 -0.46 N		
RUSSELL___3 23549	30.19 -0.29 -0.04 N	28.42 -0.27 -0.14 N	21.25 -0.28 -3.34 N	13.71 -0.11 -4.20 N	13.67 -0.10 -4.01 N	20.00 -0.16 -1.35 N	28.20 -0.23 0.00 N	28.66 -0.43 -0.09 N	27.12 -0.26 0.00 N	25.75 -0.17 -0.72 N	22.19 -0.19 -1.67 N	22.02 -0.16 -1.78 N	17.25 -0.11 -2.91 N	11.64 -0.04 -5.52 N	25.59 -0.23 -1.86 N	25.91 -0.33 -1.22 N	26.92 -0.36 -1.57 N	21.63 -0.19 -3.35 N	22.36 -0.25 -3.93 N	21.65 -0.20 -3.13 N	11.08 -0.04 -7.52 N	24.87 -0.24 -2.70 N	19.32 -0.15 -3.83 N	19.30 -0.40 -0.46 N		
RUSSELL___4 23556	30.91 0.43 -0.04 N	29.10 0.41 -0.14 N	21.68 0.15 -3.34 N	13.94 0.12 -4.20 N	13.91 0.14 -4.01 N	20.48 0.31 -1.35 N	28.92 0.48 0.00 N	29.41 0.32 -0.09 N	27.86 0.47 0.00 N	26.43 0.52 -0.72 N	22.76 0.38 -1.67 N	22.58 0.40 -1.78 N	17.64 0.28 -2.91 N	11.80 0.13 -5.52 N	26.22 0.39 -1.86 N	26.58 0.34 -1.22 N	27.59 0.31 -1.57 N	22.11 0.29 -3.35 N	22.85 0.24 -3.93 N	22.19 0.34 -3.13 N	11.19 0.07 -7.52 N	25.51 0.40 -2.70 N	19.73 0.26 -3.83 N	19.75 0.05 -0.46 N		
RUSSELL___STATION 23914	30.19 -0.29 -0.04 N	28.42 -0.27 -0.14 N	21.25 -0.28 -3.34 N	13.71 -0.11 -4.20 N	13.67 -0.10 -4.01 N	20.00 -0.16 -1.35 N	28.20 -0.23 0.00 N	28.66 -0.43 -0.09 N	27.12 -0.26 0.00 N	25.75 -0.17 -0.72 N	22.19 -0.19 -1.67 N	22.02 -0.16 -1.78 N	17.25 -0.11 -2.91 N	11.64 -0.04 -5.52 N	25.59 -0.23 -1.86 N	25.91 -0.33 -1.22 N	26.92 -0.36 -1.57 N	21.63 -0.19 -3.35 N	22.36 -0.25 -3.93 N	21.65 -0.20 -3.13 N	11.08 -0.04 -7.52 N	24.87 -0.24 -2.70 N	19.32 -0.15 -3.83 N	19.30 -0.40 -0.46 N		
S SALMON___HYD 24043	30.10 -0.37 -0.02 N	28.22 -0.41 -0.08 N	19.73 -0.29 -1.84 N	11.78 -0.15 -2.31 N	11.81 -0.15 -2.21 N	19.31 -0.26 -0.74 N	28.08 -0.35 0.00 N	28.70 -0.36 -0.05 N	27.18 -0.21 0.00 N	25.55 -0.04 -0.40 N	21.64 0.01 -0.92 N	21.33 -0.05 -0.98 N	15.99 -0.07 -1.60 N	9.13 -0.06 -3.04 N	24.71 -0.28 -1.02 N	25.35 -0.33 -0.66 N	26.25 -0.31 -0.85 N	20.13 -0.18 -1.84 N	20.66 -0.18 -2.16 N	20.30 -0.14 -1.73 N	7.73 -0.01 -4.14 N	23.81 -0.08 -1.48 N	17.63 -0.12 -2.10 N	19.23 -0.26 -0.25 N		
SELKIRK___I 23801	32.35 1.58 -0.33 N	31.30 1.48 -1.27 N	49.19 0.91 -30.09 N	47.90 0.49 -37.78 N	46.34 0.50 -36.09 N	31.88 0.95 -12.11 N	29.76 1.33 0.00 N	31.15 1.31 -0.84 N	28.69 1.31 0.00 N	33.00 1.29 -6.51 N	36.83 1.06 -15.06 N	37.48 1.04 -16.05 N	41.36 0.73 -26.16 N	56.19 0.32 -49.71 N	41.93 1.25 -16.72 N	37.31 1.30 -10.99 N	41.15 1.33 -14.11 N	49.56 0.96 -30.13 N	54.99 0.96 -35.35 N	47.89 0.96 -28.21 N	71.48 0.19 -67.69 N	48.28 1.18 -24.69 N	51.49 0.81 -35.04 N	24.36 0.96 -4.17 N		
SELKIRK___II 23799	32.24 1.46 -0.33 N	31.19 1.37 -1.27 N	49.22 0.84 -30.19 N	47.98 0.45 -37.90 N	46.42 0.46 -36.20 N	31.84 0.86 -12.15 N	29.57 1.14 0.00 N	30.96 1.11 -0.84 N	28.51 1.13 0.00 N	32.85 1.12 -6.53 N	36.74 0.93 -15.10 N	37.41 0.92 -16.09 N	41.36 0.65 -26.25 N	56.30 0.28 -49.87 N	41.82 1.08 -16.77 N	37.17 1.13 -11.03 N	41.02 1.16 -14.16 N	49.53 0.83 -30.22 N	54.99 0.84 -35.46 N	47.86 0.84 -28.30 N	71.67 0.17 -67.90 N	48.22 1.04 -24.77 N	51.51 0.71 -35.16 N	24.26 0.85 -4.18 N		
SENECA OSWGO___HYD 24041	30.21 -0.26 -0.02 N	28.39 -0.25 -0.20 N	20.14 -0.20 -2.16 N	12.24 -0.10 -2.71 N	12.26 -0.09 -2.59 N	19.53 -0.16 -0.87 N	28.22 -0.22 0.00 N	28.82 -0.24 -0.06 N	27.25 -0.14 0.00 N	25.60 -0.06 -0.47 N	21.72 -0.07 -1.08 N	21.47 -0.08 -1.15 N	16.28 -0.06 -1.88 N	9.69 -0.02 -3.57 N	25.02 -0.14 -1.20 N	25.59 -0.20 -0.77 N	26.52 -0.17 -0.99 N	20.56 -0.07 -2.16 N	21.11 -0.11 -2.54 N	20.65 -0.09 -2.02 N	8.45 -0.01 -4.86 N	24.05 -0.11 -1.74 N	18.02 -0.10 -2.47 N	19.34 -0.20 -0.30 N		
SENECA___ENERGY 23797	30.46 -0.03 -0.04 N	28.67 -0.02 -0.14 N	21.53 -0.09 -3.44 N	13.91 -0.03 -4.32 N	13.87 -0.01 -4.12 N	20.20 -0.01 -1.38 N	28.49 0.06 0.00 N	29.09 -0.01 -0.10 N	27.56 0.17 0.00 N	26.21 0.28 -0.74 N	22.58 0.15 -1.72 N	22.37 0.13 -1.83 N	17.53 0.09 -2.99 N	11.88 0.04 -5.68 N	25.95 0.07 -1.91 N	26.33 0.05 -1.27 N	27.40 0.07 -1.63 N	22.00 0.08 -3.45 N	22.78 0.05 -4.04 N	22.04 0.10 -3.22 N	11.35 0.02 -7.74 N	25.26 0.07 -2.78 N	19.60 0.02 -3.94 N	19.58 -0.12 -0.48 N		
SHOEMAKER___GT 23640	33.07 2.35 -0.27 N	31.73 2.14 -1.04 N	44.23 1.31 -24.73 N	41.38 0.70 -31.06 N	40.12 0.70 -29.66 N	30.15 1.38 -9.96 N	30.60 2.16 0.00 N	31.88 2.18 -0.69 N	29.57 2.18 0.00 N	32.74 2.19 -5.35 N	34.92 1.84 -12.37 N	35.40 1.81 -13.19 N	37.25 1.29 -21.50 N	47.57 0.56 -40.86 N	39.87 2.16 -13.74 N	36.32 2.27 -9.03 N	39.63 2.32 -11.60 N	44.90 1.67 -24.77 N	49.42 1.68 -29.05 N	43.61 1.70 -23.19 N	59.57 0.34 -55.64 N	44.64 2.07 -20.15 N	45.66 1.41 -28.61 N	24.26 1.61 -3.43 N		
SHOREHAM_IC_1 23715	39.36 3.21 -5.70 N	32.51 2.86 -1.09 N	45.97 1.84 -25.95 N	43.13 0.93 -32.58 N	41.87 1.00 -31.11 N	43.63 2.19 -22.61 N	37.17 3.36 -5.37 N	116.78 3.16 -84.61 N	33.16 2.91 -2.87 N	33.67 2.86 -5.61 N	41.12 2.35 -18.07 N	37.66 2.30 -14.96 N	49.62 1.64 -33.52 N	52.62 0.70 -45.78 N	48.78 2.77 -22.04 N	49.75 2.99 -21.74 N	52.86 3.08 -24.08 N	84.22 2.20 -63.55 N	54.57 2.21 -33.67 N	45.20 2.16 -24.32 N	125.16 0.43 -121.13 N	45.96 2.40 -21.15 N	47.34 1.68 -30.01 N	24.71 1.88 -3.60 N		
SHOREHAM_IC_2 23716	39.36 3.21 -5.70 N	32.51 2.86 -1.09 N	45.97 1.84 -25.95 N	43.13 0.93 -32.58 N	41.87 1.00 -31.11 N	43.63 2.19 -22.61 N	37.17 3.36 -5.37 N	116.78 3.16 -84.61 N	33.16 2.91 -2.87 N	33.67 2.86 -5.61 N	41.12 2.35 -18.07 N	37.66 2.30 -14.96 N	49.62 1.64 -33.52 N	52.62 0.70 -45.78 N	48.78 2.77 -22.04 N	49.75 2.99 -21.74 N	52.86 3.08 -24.08 N	84.22 2.20 -63.55 N	54.57 2.21 -33.67 N	45.20 2.16 -24.32 N	125.16 0.43 -121.13 N	45.96 2.40 -21.15 N	47.34 1.68 -30.01 N	24.71 1.88 -3.60 N		
SISSONVILLE___	28.97	27.11	17.36	9.17	9.29	17.94	27.06	27.53	25.85	23.67	19.49	19.18	13.59	5.73	22.40	23.50	24.23	17.40	17.63	17.67	3.38	21.20	14.77	18.26		

23735	-1.48 0.00 N	-1.44 0.00 N	-0.82 0.00 N	-0.45 0.00 N	-0.47 0.00 N	-0.88 0.00 N	-1.38 0.00 N	-1.47 0.00 N	-1.53 0.00 N	-1.52 0.00 N	-1.22 0.00 N	-1.22 0.00 N	-0.87 0.00 N	-0.42 0.00 N	-1.57 0.00 N	-1.51 0.00 N	-1.47 0.00 N	-1.07 0.00 N	-1.05 0.00 N	-1.05 0.00 N	-0.22 0.00 N	-1.21 0.00 N	-0.87 0.00 N	-0.97 0.00 N
SITHE_IND_GS1 24169	29.90 -0.56 -0.02 N	28.10 -0.53 -0.07 N	19.58 -0.37 -1.77 N	11.66 -0.19 -2.22 N	11.69 -0.19 -2.12 N	19.18 -0.35 -0.71 N	27.91 -0.53 0.00 N	28.48 -0.58 -0.05 N	26.90 -0.49 0.00 N	25.18 -0.40 -0.38 N	21.25 -0.34 -0.88 N	21.00 -0.34 -0.94 N	15.76 -0.24 -1.54 N	8.98 -0.10 -2.92 N	24.53 -0.42 -0.98 N	25.21 -0.45 -0.64 N	26.06 -0.47 -0.83 N	19.93 -0.31 -1.77 N	20.43 -0.33 -2.08 N	20.06 -0.32 -1.66 N	7.51 -0.06 -3.98 N	23.46 -0.38 -1.43 N	17.40 -0.27 -2.03 N	19.08 -0.40 -0.24 N
SITHE_IND_GS2 24170	29.90 -0.56 -0.02 N	28.10 -0.53 -0.07 N	19.58 -0.37 -1.77 N	11.66 -0.19 -2.22 N	11.69 -0.19 -2.12 N	19.18 -0.35 -0.71 N	27.91 -0.53 0.00 N	28.48 -0.58 -0.05 N	26.90 -0.49 0.00 N	25.18 -0.40 -0.38 N	21.25 -0.34 -0.88 N	21.00 -0.34 -0.94 N	15.76 -0.24 -1.54 N	8.98 -0.10 -2.92 N	24.53 -0.42 -0.98 N	25.21 -0.45 -0.64 N	26.06 -0.47 -0.83 N	19.93 -0.31 -1.77 N	20.43 -0.33 -2.08 N	20.06 -0.32 -1.66 N	7.51 -0.06 -3.98 N	23.46 -0.38 -1.43 N	17.40 -0.27 -2.03 N	19.08 -0.40 -0.24 N
SITHE_IND_GS3 24171	29.90 -0.56 -0.02 N	28.10 -0.53 -0.07 N	19.58 -0.37 -1.77 N	11.66 -0.19 -2.22 N	11.69 -0.19 -2.12 N	19.18 -0.35 -0.71 N	27.91 -0.53 0.00 N	28.48 -0.58 -0.05 N	26.90 -0.49 0.00 N	25.18 -0.40 -0.38 N	21.25 -0.34 -0.88 N	21.00 -0.34 -0.94 N	15.76 -0.24 -1.54 N	8.98 -0.10 -2.92 N	24.53 -0.42 -0.98 N	25.21 -0.45 -0.64 N	26.06 -0.47 -0.83 N	19.93 -0.31 -1.77 N	20.43 -0.33 -2.08 N	20.06 -0.32 -1.66 N	7.51 -0.06 -3.98 N	23.46 -0.38 -1.43 N	17.40 -0.27 -2.03 N	19.08 -0.40 -0.24 N
SITHE_IND_GS4 24172	29.90 -0.56 -0.02 N	28.10 -0.53 -0.07 N	19.58 -0.37 -1.77 N	11.66 -0.19 -2.22 N	11.69 -0.19 -2.12 N	19.18 -0.35 -0.71 N	27.91 -0.53 0.00 N	28.48 -0.58 -0.05 N	26.90 -0.49 0.00 N	25.18 -0.40 -0.38 N	21.25 -0.34 -0.88 N	21.00 -0.34 -0.94 N	15.76 -0.24 -1.54 N	8.98 -0.10 -2.92 N	24.53 -0.42 -0.98 N	25.21 -0.45 -0.64 N	26.06 -0.47 -0.83 N	19.93 -0.31 -1.77 N	20.43 -0.33 -2.08 N	20.06 -0.32 -1.66 N	7.51 -0.06 -3.98 N	23.46 -0.38 -1.43 N	17.40 -0.27 -2.03 N	19.08 -0.40 -0.24 N
SITHE___BATAVIA 24024	29.52 -0.97 -0.04 N	27.88 -0.83 -0.16 N	21.40 -0.65 -3.87 N	14.21 -0.26 -4.85 N	14.14 -0.25 -4.64 N	19.88 -0.49 -1.56 N	27.71 -0.72 0.00 N	27.91 -1.20 -0.11 N	26.33 -1.05 0.00 N	25.12 -0.91 -0.84 N	21.83 -0.81 -1.94 N	21.67 -0.79 -2.06 N	17.26 -0.56 -3.36 N	12.31 -0.22 -6.39 N	25.10 -1.02 -2.15 N	25.25 -1.18 -1.41 N	26.26 -1.26 -1.82 N	21.58 -0.77 -3.87 N	22.35 -0.87 -4.54 N	21.47 -0.88 -3.62 N	12.12 -0.18 -8.69 N	24.46 -1.08 -3.12 N	19.40 -0.67 -4.43 N	18.71 -1.05 -0.53 N
SITHE___INDEPEND 23800	29.90 -0.56 -0.02 N	28.10 -0.53 -0.07 N	19.58 -0.37 -1.77 N	11.66 -0.19 -2.22 N	11.69 -0.19 -2.12 N	19.18 -0.35 -0.71 N	27.91 -0.53 0.00 N	28.48 -0.58 -0.05 N	26.90 -0.49 0.00 N	25.18 -0.40 -0.38 N	21.25 -0.34 -0.88 N	21.00 -0.34 -0.94 N	15.76 -0.24 -1.54 N	8.98 -0.10 -2.92 N	24.53 -0.42 -0.98 N	25.21 -0.45 -0.64 N	26.06 -0.47 -0.83 N	19.93 -0.31 -1.77 N	20.43 -0.33 -2.08 N	20.06 -0.32 -1.66 N	7.51 -0.06 -3.98 N	23.46 -0.38 -1.43 N	17.40 -0.27 -2.03 N	19.08 -0.40 -0.24 N
SITHE___MASSENA 23902	29.68 -0.77 0.00 N	27.84 -0.71 0.00 N	17.81 -0.37 0.00 N	9.41 -0.21 0.00 N	9.54 -0.22 0.00 N	18.41 -0.41 0.00 N	27.76 -0.67 0.00 N	28.24 -0.76 0.00 N	26.47 -0.91 0.00 N	24.19 -1.00 0.00 N	19.89 -0.82 0.00 N	19.59 -0.81 0.00 N	13.88 -0.58 0.00 N	5.88 -0.27 0.00 N	22.97 -1.00 0.00 N	24.08 -0.94 0.00 N	24.79 -0.91 0.00 N	17.83 -0.64 0.00 N	18.06 -0.63 0.00 N	18.08 -0.64 0.00 N	3.46 -0.14 0.00 N	21.65 -0.77 0.00 N	15.13 -0.51 0.00 N	18.74 -0.49 0.00 N
SITHE___OGDNSBRG 24021	29.73 -0.71 0.00 N	27.86 -0.69 0.00 N	17.83 -0.35 0.00 N	9.41 -0.20 0.00 N	9.55 -0.21 0.00 N	18.44 -0.38 0.00 N	27.81 -0.62 0.00 N	28.30 -0.70 0.00 N	26.55 -0.84 0.00 N	24.28 -0.91 0.00 N	19.97 -0.74 0.00 N	19.67 -0.74 0.00 N	13.92 -0.54 0.00 N	5.89 -0.27 0.00 N	23.00 -0.97 0.00 N	24.12 -0.89 0.00 N	24.87 -0.84 0.00 N	17.89 -0.59 0.00 N	18.13 -0.55 0.00 N	18.15 -0.56 0.00 N	3.48 -0.12 0.00 N	21.76 -0.65 0.00 N	15.18 -0.47 0.00 N	18.78 -0.45 0.00 N
SITHE___STERLING 23777	30.90 0.44 -0.02 N	28.99 0.39 -0.05 N	19.70 0.19 -1.33 N	11.39 0.11 -1.66 N	11.45 0.11 -1.59 N	19.58 0.23 -0.53 N	28.81 0.38 0.00 N	29.44 0.40 -0.04 N	27.89 0.50 0.00 N	26.04 0.56 -0.29 N	21.82 0.45 -0.66 N	21.53 0.43 -0.71 N	15.92 0.31 -1.15 N	8.47 0.13 -2.19 N	25.16 0.45 -0.73 N	25.96 0.46 -0.48 N	26.81 0.48 -0.62 N	20.15 0.35 -1.33 N	20.58 0.34 -1.56 N	20.33 0.37 -1.24 N	6.64 0.06 -2.98 N	23.89 0.43 -1.05 N	17.38 0.25 -1.49 N	19.61 0.20 -0.18 N
SOUTH CAIRO___GT 23612	33.31 2.55 -0.32 N	32.01 2.25 -1.21 N	48.24 1.35 -28.71 N	46.38 0.72 -36.04 N	44.92 0.74 -34.42 N	31.82 1.44 -11.56 N	30.69 2.25 0.00 N	32.13 2.32 -0.80 N	29.78 2.39 0.00 N	33.81 2.40 -6.21 N	37.10 2.03 -14.36 N	37.68 1.98 -15.30 N	40.82 1.40 -24.96 N	54.19 0.61 -47.42 N	42.25 2.34 -15.95 N	37.95 2.45 -10.48 N	41.65 2.48 -13.46 N	49.01 1.80 -28.74 N	54.22 1.82 -33.72 N	47.50 1.87 -26.91 N	68.54 0.37 -64.57 N	48.20 2.29 -23.50 N	50.55 1.55 -33.36 N	24.94 1.73 -3.97 N
SOUTH HAMPTN___IC 23720	40.57 4.43 -5.70 N	33.56 3.92 -1.09 N	46.59 2.47 -25.95 N	43.47 1.27 -32.58 N	42.20 1.33 -31.11 N	44.26 2.82 -22.61 N	38.18 4.38 -5.37 N	117.93 4.32 -84.61 N	34.37 4.11 -2.87 N	34.83 4.02 -5.61 N	42.07 3.30 -18.07 N	38.60 3.23 -14.96 N	50.27 2.29 -33.52 N	52.90 0.97 -45.78 N	49.77 3.76 -22.04 N	50.72 3.96 -21.74 N	54.02 4.24 -24.08 N	85.09 3.07 -63.55 N	55.45 3.09 -33.67 N	46.11 3.07 -24.32 N	125.34 0.62 -121.13 N	47.02 3.47 -21.15 N	48.00 2.34 -30.01 N	25.40 2.58 -3.60 N
SOUTHOLD___IC 23719	41.18 5.03 -5.70 N	34.11 4.47 -1.09 N	46.94 2.81 -25.95 N	43.66 1.46 -32.58 N	42.38 1.51 -31.11 N	44.58 3.15 -22.61 N	38.71 4.91 -5.37 N	118.55 4.93 -84.61 N	34.96 4.70 -2.87 N	35.35 4.54 -5.61 N	42.50 3.73 -18.07 N	39.02 3.66 -14.96 N	50.57 2.59 -33.52 N	53.01 1.09 -45.78 N	50.22 4.22 -22.04 N	51.25 4.49 -21.74 N	54.74 4.95 -24.08 N	85.65 3.63 -63.55 N	56.03 3.67 -33.67 N	46.75 3.71 -24.32 N	125.47 0.74 -121.13 N	47.74 4.17 -21.15 N	48.42 2.76 -30.01 N	25.84 3.01 -3.60 N
ST LAWRENCE___ 23600	29.52 -0.92 0.00 N	27.70 -0.85 0.00 N	17.72 -0.46 0.00 N	9.36 -0.26 0.00 N	9.50 -0.26 0.00 N	18.32 -0.50 0.00 N	27.61 -0.82 0.00 N	28.10 -0.91 0.00 N	26.32 -1.06 0.00 N	24.05 -1.14 0.00 N	19.78 -0.93 0.00 N	19.49 -0.92 0.00 N	13.80 -0.66 0.00 N	5.86 -0.29 0.00 N	22.90 -1.07 0.00 N	23.95 -1.06 0.00 N	24.66 -1.05 0.00 N	17.73 -0.74 0.00 N	17.96 -0.73 0.00 N	17.99 -0.73 0.00 N	3.45 -0.15 0.00 N	21.53 -0.89 0.00 N	15.06 -0.58 0.00 N	18.64 -0.59 0.00 N

STATION 5_MISC_HYD 23604	30.13 -0.35 -0.04 N	28.37 -0.32 -0.14 N	21.22 -0.30 -3.34 N	13.69 -0.12 -4.20 N	13.66 -0.11 -4.01 N	19.97 -0.19 -1.35 N	28.15 -0.28 0.00 N	28.61 -0.49 -0.09 N	27.06 -0.33 0.00 N	25.70 -0.22 -0.72 N	22.13 -0.25 -1.67 N	21.95 -0.23 -1.78 N	17.21 -0.15 -2.91 N	11.62 -0.05 -5.52 N	25.54 -0.29 -1.86 N	25.84 -0.40 -1.22 N	26.83 -0.45 -1.57 N	21.59 -0.23 -3.35 N	22.30 -0.31 -3.93 N	21.58 -0.27 -3.13 N	11.06 -0.06 -7.52 N	24.79 -0.33 -2.70 N	19.26 -0.21 -3.83 N	19.25 -0.44 -0.46 N
STEEL___WIND 323596	29.50 -0.99 -0.05 N	27.93 -0.81 -0.19 N	22.03 -0.66 -4.51 N	15.00 -0.28 -5.66 N	14.90 -0.27 -5.40 N	20.11 -0.52 -1.81 N	27.70 -0.73 0.00 N	27.97 -1.16 -0.13 N	26.44 -0.95 0.00 N	25.38 -0.79 -0.97 N	22.16 -0.80 -2.26 N	22.00 -0.80 -2.40 N	17.81 -0.57 -3.92 N	13.37 -0.22 -7.44 N	25.44 -1.04 -2.50 N	25.47 -1.20 -1.65 N	26.56 -1.27 -2.12 N	22.20 -0.78 -4.51 N	23.09 -0.89 -5.29 N	22.03 -0.91 -4.22 N	13.54 -0.19 -10.14 N	24.94 -1.11 -3.64 N	20.14 -0.67 -5.17 N	18.83 -1.02 -0.62 N
STEBUEN_REC_LFGE 323667	31.11 0.60 -0.07 N	29.45 0.65 -0.25 N	24.39 0.25 -5.96 N	17.27 0.17 -7.48 N	17.09 0.18 -7.15 N	21.65 0.43 -2.40 N	29.17 0.74 0.00 N	29.72 0.55 -0.17 N	28.28 0.89 0.00 N	27.55 1.07 -1.29 N	24.33 0.64 -2.98 N	24.03 0.46 -3.18 N	19.84 0.20 -5.18 N	16.12 0.12 -9.84 N	27.47 0.18 -3.31 N	27.35 0.16 -2.18 N	28.71 0.20 -2.80 N	24.60 0.16 -5.97 N	25.86 0.17 -7.00 N	24.64 0.33 -5.59 N	17.04 0.03 -13.40 N	27.30 0.08 -4.81 N	22.50 0.03 -6.83 N	19.90 -0.16 -0.82 N
STONY___BROOK 24151	39.79 3.64 -5.70 N	32.87 3.23 -1.09 N	46.13 2.00 -25.95 N	43.23 1.04 -32.58 N	41.95 1.07 -31.11 N	43.70 2.26 -22.61 N	37.33 3.52 -5.37 N	117.06 3.45 -84.61 N	33.55 3.30 -2.87 N	34.03 3.22 -5.61 N	41.42 2.64 -18.07 N	37.97 2.61 -14.96 N	49.84 1.86 -33.52 N	52.72 0.79 -45.78 N	49.14 3.13 -22.04 N	50.08 3.32 -21.74 N	53.16 3.38 -24.08 N	84.43 2.40 -63.55 N	54.75 2.39 -33.67 N	45.26 2.22 -24.32 N	125.17 0.44 -121.13 N	46.12 2.56 -21.15 N	47.58 1.92 -30.01 N	25.01 2.19 -3.60 N
STURGEON_POOL_HYD 23609	33.91 3.18 -0.28 N	32.48 2.86 -1.07 N	45.44 1.75 -25.51 N	42.58 0.93 -32.03 N	41.29 0.94 -30.59 N	30.94 1.85 -10.27 N	31.33 2.90 0.00 N	32.70 2.99 -0.71 N	30.41 3.03 0.00 N	33.72 3.01 -5.52 N	35.99 2.52 -12.76 N	36.45 2.45 -13.60 N	38.36 1.72 -22.18 N	49.04 0.74 -42.14 N	41.02 2.87 -14.17 N	37.34 3.01 -9.32 N	40.75 3.08 -11.96 N	46.24 2.23 -25.54 N	50.91 2.27 -29.96 N	44.94 2.31 -23.91 N	61.44 0.46 -57.38 N	46.03 2.81 -20.80 N	47.07 1.90 -29.53 N	24.89 2.13 -3.53 N
SYNERGY___BIOGAS 323694	29.52 -0.97 -0.04 N	27.88 -0.83 -0.16 N	21.40 -0.65 -3.87 N	14.21 -0.26 -4.85 N	14.14 -0.25 -4.64 N	19.88 -0.49 -1.56 N	27.71 -0.72 0.00 N	27.91 -1.20 -0.11 N	26.33 -1.05 0.00 N	25.12 -0.91 -0.84 N	21.83 -0.81 -1.94 N	21.67 -0.79 -2.06 N	17.26 -0.56 -3.36 N	12.31 -0.22 -6.39 N	25.10 -1.02 -2.15 N	25.25 -1.18 -1.41 N	26.26 -1.26 -1.82 N	21.58 -0.77 -3.87 N	22.35 -0.87 -4.54 N	21.47 -0.88 -3.62 N	12.12 -0.18 -8.69 N	24.46 -1.08 -3.12 N	19.40 -0.67 -4.43 N	18.71 -1.05 -0.53 N
SYRACUSE___ENERGY_ST1 323597	30.52 0.05 -0.03 N	28.70 0.03 -0.11 N	20.87 -0.03 -2.71 N	13.03 0.00 -3.40 N	13.01 0.00 -3.25 N	19.94 0.02 -1.09 N	28.50 0.07 0.00 N	29.12 0.04 -0.08 N	27.54 0.15 0.00 N	26.00 0.22 -0.59 N	22.22 0.15 -1.36 N	21.99 0.14 -1.45 N	16.92 0.10 -2.36 N	10.68 0.05 -4.48 N	25.60 0.12 -1.51 N	26.22 0.18 -1.02 N	27.19 0.17 -1.31 N	21.30 0.10 -2.72 N	21.97 0.10 -3.19 N	21.39 0.13 -2.54 N	9.73 0.03 -6.10 N	24.75 0.15 -2.19 N	18.82 0.07 -3.11 N	19.61 0.00 -0.37 N
SYRACUSE___ENERGY_ST2 323598	30.52 0.05 -0.03 N	28.70 0.03 -0.11 N	20.87 -0.03 -2.71 N	13.03 0.00 -3.40 N	13.01 0.00 -3.25 N	19.94 0.02 -1.09 N	28.50 0.07 0.00 N	29.12 0.04 -0.08 N	27.54 0.15 0.00 N	26.00 0.22 -0.59 N	22.22 0.15 -1.36 N	21.99 0.14 -1.45 N	16.92 0.10 -2.36 N	10.68 0.05 -4.48 N	25.60 0.12 -1.51 N	26.22 0.18 -1.02 N	27.19 0.17 -1.31 N	21.30 0.10 -2.72 N	21.97 0.10 -3.19 N	21.39 0.13 -2.54 N	9.73 0.03 -6.10 N	24.75 0.15 -2.19 N	18.82 0.07 -3.11 N	19.61 0.00 -0.37 N
SYRACUSE___POWER 24017	30.57 0.10 -0.03 N	28.75 0.08 -0.11 N	20.90 -0.01 -2.72 N	13.04 0.01 -3.41 N	13.03 0.01 -3.26 N	19.96 0.05 -1.09 N	28.53 0.10 0.00 N	29.16 0.08 -0.08 N	27.57 0.18 0.00 N	26.04 0.26 -0.59 N	22.26 0.18 -1.36 N	22.03 0.18 -1.45 N	16.95 0.13 -2.36 N	10.70 0.06 -4.49 N	25.66 0.18 -1.51 N	26.21 0.19 -1.01 N	27.19 0.19 -1.29 N	21.35 0.15 -2.72 N	22.02 0.15 -3.19 N	21.43 0.17 -2.55 N	9.75 0.04 -6.11 N	24.81 0.20 -2.19 N	18.86 0.11 -3.11 N	19.64 0.04 -0.38 N
TRIGEN___CC 323695	39.46 3.32 -5.70 N	32.57 2.93 -1.09 N	45.90 1.77 -25.95 N	43.13 0.93 -32.58 N	41.81 0.94 -31.11 N	43.35 1.91 -22.61 N	36.81 3.01 -5.37 N	116.61 3.00 -84.61 N	33.22 2.96 -2.87 N	33.75 2.94 -5.61 N	41.21 2.43 -18.07 N	37.77 2.40 -14.96 N	49.71 1.72 -33.52 N	52.67 0.74 -45.78 N	48.92 2.91 -22.04 N	49.85 3.09 -21.74 N	52.91 3.13 -24.08 N	84.23 2.20 -63.55 N	54.55 2.20 -33.67 N	45.24 2.19 -24.32 N	125.16 0.43 -121.13 N	46.15 2.59 -21.15 N	47.49 1.83 -30.01 N	24.95 2.13 -3.60 N
UNION___PROCESSING_DRP 323587	29.76 -0.73 -0.04 N	28.03 -0.66 -0.14 N	21.03 -0.52 -3.37 N	13.61 -0.24 -4.23 N	13.57 -0.23 -4.04 N	19.75 -0.43 -1.36 N	27.81 -0.63 0.00 N	28.26 -0.84 -0.09 N	26.72 -0.67 0.00 N	25.37 -0.55 -0.73 N	21.88 -0.51 -1.68 N	21.71 -0.48 -1.80 N	17.06 -0.33 -2.93 N	11.58 -0.13 -5.56 N	25.25 -0.59 -1.87 N	25.55 -0.70 -1.23 N	26.55 -0.74 -1.58 N	21.39 -0.46 -3.37 N	22.11 -0.52 -3.95 N	21.38 -0.50 -3.16 N	11.07 -0.10 -7.57 N	24.54 -0.60 -2.72 N	19.12 -0.38 -3.86 N	19.05 -0.65 -0.46 N
UPPER HUDSON___HYD 24058	32.56 1.78 -0.34 N	31.66 1.81 -1.30 N	50.27 1.21 -30.87 N	49.02 0.64 -38.77 N	47.42 0.64 -37.02 N	32.45 1.20 -12.43 N	30.35 1.92 0.00 N	31.78 1.91 -0.86 N	29.24 1.86 0.00 N	33.89 2.01 -6.68 N	37.88 1.73 -15.45 N	38.59 1.73 -16.46 N	42.53 1.23 -26.84 N	57.66 0.50 -51.00 N	43.06 1.94 -17.15 N	38.26 1.96 -11.28 N	42.24 2.05 -14.48 N	50.85 1.46 -30.91 N	56.47 1.52 -36.27 N	49.22 1.56 -28.94 N	73.33 0.28 -69.45 N	49.65 1.74 -25.50 N	52.94 1.11 -36.19 N	24.79 1.28 -4.27 N
UPPER RAQUET___HYD 24056	28.97 -1.48 0.00 N	27.11 -1.44 0.00 N	17.36 -0.82 0.00 N	9.17 -0.45 0.00 N	9.29 -0.47 0.00 N	17.94 -0.88 0.00 N	27.06 -1.38 0.00 N	27.53 -1.47 0.00 N	25.85 -1.53 0.00 N	23.67 -1.52 0.00 N	19.49 -1.22 0.00 N	19.18 -1.22 0.00 N	13.59 -0.87 0.00 N	5.73 -0.42 0.00 N	22.40 -1.57 0.00 N	23.50 -1.51 0.00 N	24.23 -1.47 0.00 N	17.40 -1.07 0.00 N	17.63 -1.05 0.00 N	17.67 -1.05 0.00 N	3.38 -0.22 0.00 N	21.20 -1.21 0.00 N	14.77 -0.87 0.00 N	18.26 -0.97 0.00 N
VISCHER___FERRY HYD 24020	32.61 1.83 -0.34 N	31.64 1.79 -1.29 N	50.03 1.15 -30.69 N	48.77 0.61 -38.54 N	47.19 0.63 -36.80 N	32.36 1.18 -12.36 N	30.14 1.71 0.00 N	31.57 1.71 -0.86 N	29.07 1.68 0.00 N	33.49 1.65 -6.64 N	37.42 1.36 -15.36 N	38.11 1.35 -16.36 N	42.10 0.95 -26.68 N	57.26 0.40 -50.70 N	42.56 1.54 -17.05 N	37.82 1.60 -11.21 N	41.75 1.65 -14.39 N	50.40 1.20 -30.73 N	55.95 1.22 -36.05 N	48.72 1.22 -28.77 N	72.88 0.24 -69.04 N	49.02 1.44 -25.17 N	52.31 0.95 -35.72 N	24.65 1.17 -4.25 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_1 23522	39.36 3.22 -5.70 N	32.53 2.89 -1.09 N	46.00 1.87 -25.95 N	43.14 0.94 -32.58 N	41.89 1.02 -31.11 N	43.68 2.25 -22.61 N	37.25 3.44 -5.37 N	116.84 3.22 -84.61 N	33.20 2.94 -2.87 N	33.71 2.90 -5.61 N	41.15 2.37 -18.07 N	37.69 2.33 -14.96 N	49.64 1.66 -33.52 N	52.63 0.71 -45.78 N	48.82 2.82 -22.04 N	49.81 3.05 -21.74 N	52.92 3.14 -24.08 N	84.27 2.25 -63.55 N	54.61 2.25 -33.67 N	45.24 2.19 -24.32 N	125.16 0.43 -121.13 N	45.99 2.43 -21.15 N	47.36 1.70 -30.01 N	24.72 1.90 -3.60 N	
WADING RIVER_IC_2 23547	39.36 3.22 -5.70 N	32.53 2.89 -1.09 N	46.00 1.87 -25.95 N	43.14 0.94 -32.58 N	41.89 1.02 -31.11 N	43.68 2.25 -22.61 N	37.25 3.44 -5.37 N	116.84 3.22 -84.61 N	33.20 2.94 -2.87 N	33.71 2.90 -5.61 N	41.15 2.37 -18.07 N	37.69 2.33 -14.96 N	49.64 1.66 -33.52 N	52.63 0.71 -45.78 N	48.82 2.82 -22.04 N	49.81 3.05 -21.74 N	52.92 3.14 -24.08 N	84.27 2.25 -63.55 N	54.61 2.25 -33.67 N	45.24 2.19 -24.32 N	125.16 0.43 -121.13 N	45.99 2.43 -21.15 N	47.36 1.70 -30.01 N	24.72 1.90 -3.60 N	
WADING RIVER_IC_3 23601	39.36 3.22 -5.70 N	32.53 2.89 -1.09 N	46.00 1.87 -25.95 N	43.14 0.94 -32.58 N	41.89 1.02 -31.11 N	43.68 2.25 -22.61 N	37.25 3.44 -5.37 N	116.84 3.22 -84.61 N	33.20 2.94 -2.87 N	33.71 2.90 -5.61 N	41.15 2.37 -18.07 N	37.69 2.33 -14.96 N	49.64 1.66 -33.52 N	52.63 0.71 -45.78 N	48.82 2.82 -22.04 N	49.81 3.05 -21.74 N	52.92 3.14 -24.08 N	84.27 2.25 -63.55 N	54.61 2.25 -33.67 N	45.24 2.19 -24.32 N	125.16 0.43 -121.13 N	45.99 2.43 -21.15 N	47.36 1.70 -30.01 N	24.72 1.90 -3.60 N	
WALDEN___HYDRO 24148	33.43 2.71 -0.28 N	32.03 2.40 -1.08 N	45.29 1.45 -25.66 N	42.60 0.76 -32.22 N	41.30 0.77 -30.77 N	30.66 1.51 -10.33 N	30.82 2.39 0.00 N	32.14 2.42 -0.72 N	29.83 2.44 0.00 N	33.21 2.47 -5.55 N	35.63 2.08 -12.84 N	36.12 2.04 -13.68 N	38.23 1.46 -22.31 N	49.18 0.64 -42.39 N	40.70 2.47 -14.25 N	36.99 2.60 -9.37 N	40.40 2.66 -12.03 N	46.07 1.91 -25.69 N	50.75 1.93 -30.14 N	44.72 1.95 -24.06 N	61.71 0.39 -57.72 N	45.72 2.39 -20.92 N	46.98 1.64 -29.70 N	24.65 1.87 -3.55 N	
WARRENSBURG____ 23737	32.51 1.72 -0.34 N	31.61 1.75 -1.30 N	50.23 1.18 -30.87 N	49.01 0.62 -38.77 N	47.40 0.62 -37.02 N	32.40 1.15 -12.43 N	30.29 1.86 0.00 N	31.71 1.84 -0.86 N	29.18 1.79 0.00 N	33.87 1.99 -6.68 N	37.87 1.71 -15.45 N	38.59 1.73 -16.46 N	42.53 1.22 -26.84 N	57.66 0.50 -51.00 N	43.04 1.92 -17.15 N	38.25 1.95 -11.28 N	42.21 2.02 -14.48 N	50.84 1.45 -30.91 N	56.46 1.51 -36.27 N	49.21 1.55 -28.94 N	73.34 0.29 -69.45 N	49.65 1.74 -25.50 N	52.93 1.09 -36.19 N	24.76 1.25 -4.27 N	
WATERSIDE____6 8 9 23538	33.67 2.94 -0.29 N	32.22 2.57 -1.09 N	45.67 1.54 -25.94 N	43.02 0.83 -32.58 N	41.70 0.83 -31.11 N	30.91 1.64 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.96 2.58 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.41 2.18 -13.83 N	38.56 1.54 -22.56 N	49.69 0.68 -42.86 N	41.02 2.64 -14.41 N	37.30 2.81 -9.48 N	40.70 2.83 -12.17 N	46.46 2.01 -25.98 N	51.15 1.99 -30.48 N	45.05 2.01 -24.32 N	62.36 0.39 -58.36 N	45.99 2.43 -21.15 N	47.38 1.72 -30.01 N	24.83 2.01 -3.60 N	
WDELAWARE___HYD 323627	33.28 2.58 -0.26 N	31.85 2.29 -1.00 N	43.42 1.38 -23.85 N	40.31 0.74 -29.95 N	39.12 0.75 -28.60 N	29.92 1.49 -9.60 N	30.80 2.37 0.00 N	32.14 2.47 -0.67 N	29.91 2.52 0.00 N	32.89 2.53 -5.16 N	34.75 2.10 -11.93 N	35.16 2.04 -12.72 N	36.65 1.45 -20.74 N	46.18 0.62 -39.41 N	39.60 2.37 -13.25 N	36.21 2.48 -8.71 N	39.43 2.53 -11.19 N	44.20 1.84 -23.88 N	48.57 1.87 -28.02 N	43.00 1.92 -22.36 N	57.64 0.38 -53.65 N	44.20 2.35 -19.44 N	44.81 1.58 -27.59 N	24.28 1.75 -3.30 N	
WEST BABYLON___IC 23714	40.01 3.86 -5.70 N	33.05 3.41 -1.09 N	46.20 2.07 -25.95 N	43.28 1.09 -32.58 N	41.97 1.10 -31.11 N	43.70 2.26 -22.61 N	37.34 3.54 -5.37 N	117.15 3.53 -84.61 N	33.71 3.45 -2.87 N	34.20 3.39 -5.61 N	41.58 2.80 -18.07 N	38.13 2.77 -14.96 N	49.96 1.98 -33.52 N	52.77 0.85 -45.78 N	49.33 3.32 -22.04 N	50.28 3.52 -21.74 N	53.35 3.57 -24.08 N	84.56 2.54 -63.55 N	54.89 2.53 -33.67 N	45.53 2.49 -24.32 N	125.23 0.49 -121.13 N	46.48 2.92 -21.15 N	47.75 2.10 -30.01 N	25.25 2.42 -3.60 N	
WEST CANADA___HYD 24049	30.70 0.25 0.00 N	28.78 0.23 0.00 N	18.33 0.14 0.00 N	9.70 0.07 0.00 N	9.83 0.07 0.00 N	18.95 0.13 0.00 N	28.63 0.20 0.00 N	29.23 0.22 0.00 N	27.64 0.25 0.00 N	25.46 0.27 0.00 N	20.94 0.23 0.00 N	20.62 0.22 0.00 N	14.62 0.16 0.00 N	6.22 0.07 0.00 N	24.23 0.26 0.00 N	25.26 0.25 0.00 N	25.96 0.25 0.00 N	18.66 0.19 0.00 N	18.87 0.19 0.00 N	18.91 0.19 0.00 N	3.64 0.04 0.00 N	22.64 0.22 0.00 N	15.78 0.14 0.00 N	19.38 0.15 0.00 N	
WESTERN_NY_WIND 24143	29.49 -1.00 -0.04 N	27.85 -0.86 -0.16 N	21.43 -0.67 -3.92 N	14.26 -0.27 -4.91 N	14.20 -0.26 -4.70 N	19.89 -0.50 -1.58 N	27.68 -0.75 0.00 N	27.88 -1.23 -0.11 N	26.29 -1.09 0.00 N	25.10 -0.94 -0.85 N	21.83 -0.84 -1.96 N	21.67 -0.82 -2.09 N	17.28 -0.58 -3.40 N	12.39 -0.23 -6.47 N	25.10 -1.05 -2.18 N	25.23 -1.22 -1.43 N	26.25 -1.30 -1.84 N	21.60 -0.79 -3.92 N	22.38 -0.90 -4.60 N	21.48 -0.91 -3.67 N	12.22 -0.19 -8.81 N	24.46 -1.12 -3.16 N	19.44 -0.70 -4.49 N	18.69 -1.09 -0.54 N	
WESTOVER___LESR 323668	31.33 0.79 -0.10 N	29.71 0.79 -0.37 N	27.44 0.42 -8.83 N	20.96 0.26 -11.09 N	20.62 0.27 -10.59 N	22.91 0.54 -3.56 N	29.33 0.89 0.00 N	30.07 0.82 -0.25 N	28.31 0.93 0.00 N	28.12 1.01 -1.91 N	25.87 0.74 -4.42 N	25.83 0.73 -4.71 N	22.65 0.51 -7.68 N	20.96 0.22 -14.59 N	29.65 0.77 -4.90 N	29.03 0.79 -3.23 N	30.69 0.83 -4.15 N	27.91 0.60 -8.84 N	29.65 0.60 -10.37 N	27.62 0.62 -8.28 N	23.57 0.11 -19.86 N	30.29 0.74 -7.13 N	26.28 0.52 -10.12 N	20.98 0.52 -1.22 N	
WETHRSFD_WT_PWR 323626	29.85 -0.65 -0.06 N	28.31 -0.45 -0.21 N	22.77 -0.46 -5.05 N	15.75 -0.20 -6.34 N	15.62 -0.19 -6.05 N	20.51 -0.34 -2.03 N	28.00 -0.43 0.00 N	28.37 -0.77 -0.14 N	26.89 -0.50 0.00 N	25.95 -0.34 -1.09 N	22.78 -0.45 -2.53 N	22.57 -0.51 -2.69 N	18.42 -0.42 -4.39 N	14.32 -0.16 -8.33 N	25.95 -0.82 -2.80 N	25.91 -0.95 -1.85 N	27.07 -1.01 -2.37 N	22.93 -0.60 -5.05 N	23.97 -0.64 -5.93 N	22.79 -0.65 -4.73 N	14.78 -0.17 -11.35 N	25.51 -0.98 -4.08 N	20.80 -0.63 -5.79 N	19.00 -0.93 -0.70 N	
YORK___WARBASSE 23770	33.68 2.95 -0.29 N	32.22 2.58 -1.09 N	45.67 1.54 -25.94 N	43.02 0.82 -32.58 N	41.69 0.81 -31.11 N	30.90 1.63 -10.45 N	31.02 2.59 0.00 N	32.28 2.56 -0.73 N	29.95 2.57 0.00 N	33.40 2.59 -5.61 N	35.89 2.20 -12.98 N	36.45 2.22 -13.83 N	38.59 1.57 -22.56 N	49.71 0.70 -42.86 N	41.10 2.72 -14.41 N	37.37 2.88 -9.48 N	40.77 2.90 -12.17 N	46.51 2.06 -25.98 N	51.20 2.04 -30.48 N	45.09 2.04 -24.32 N	62.37 0.41 -58.36 N	46.07 2.51 -21.15 N	47.43 1.77 -30.01 N	24.89 2.06 -3.60 N	