

Time Weighted/Integrated Real Time LBMP- Generator

		--- LBMP \$					--- Marginal Cost of Losses					--- Marginal Cost of Congestion					--- Scarcity Pricing In Effect (Y/N)															
Generator Data		01/05/2013																														
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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST						
		27.71	35.86	45.89	55.52	61.52	28.68	40.49	53.76	38.46	41.26	57.56	47.35	43.57	43.96	35.00	30.13	34.37	50.94	38.24	35.73	41.58	35.39	37.80	38.71							
		0.13	1.97	1.98	1.41	0.96	2.12	2.99	3.10	3.09	3.40	3.19	3.65	3.58	3.92	3.28	2.74	3.21	4.95	3.73	3.49	4.10	3.49	3.59	2.94							
		-26.12	-11.35	-22.56	-38.74	-49.94	-4.47	-8.46	-21.85	-7.17	-6.72	-25.58	-10.34	-7.15	-3.65	-0.34	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-0.91	-6.51							
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
74TH STREET_GT_1	24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST						
		27.71	35.87	45.90	55.53	61.53	28.69	40.50	53.76	38.48	41.27	57.59	49.39	43.88	44.68	35.12	30.14	34.38	50.97	38.26	35.75	41.61	35.40	37.82	38.73							
		0.13	1.99	1.99	1.41	0.96	2.13	3.00	3.11	3.10	3.41	3.21	3.66	3.58	3.92	3.29	2.75	3.22	4.98	3.75	3.51	4.13	3.50	3.60	2.96							
		-26.13	-11.35	-22.56	-38.75	-49.94	-4.47	-8.46	-21.85	-7.17	-6.72	-25.59	-12.37	-7.46	-4.36	-0.46	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-0.91	-6.51							
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
74TH STREET_GT_2	24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST						
		27.71	35.87	45.90	55.53	61.53	28.69	40.50	53.76	38.48	41.27	57.59	49.39	43.88	44.68	35.12	30.14	34.38	50.97	38.26	35.75	41.61	35.40	37.82	38.73							
		0.13	1.99	1.99	1.41	0.96	2.13	3.00	3.11	3.10	3.41	3.21	3.66	3.58	3.92	3.29	2.75	3.22	4.98	3.75	3.51	4.13	3.50	3.60	2.96							
		-26.13	-11.35	-22.56	-38.75	-49.94	-4.47	-8.46	-21.85	-7.17	-6.72	-25.59	-12.37	-7.46	-4.36	-0.46	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-0.91	-6.51							
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
ADK HUDSON___FALLS	24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST						
		35.51	39.07	52.30	66.82	76.20	29.41	41.96	59.21	39.47	42.19	64.18	41.14	43.37	40.95	33.55	29.15	33.41	49.75	37.20	34.73	40.40	34.31	36.99	39.78							
		0.11	1.79	1.65	1.14	0.72	1.51	1.92	1.95	1.93	2.30	2.15	2.45	2.44	2.66	2.18	1.75	2.24	3.61	2.69	2.49	2.91	2.41	2.49	2.05							
		-33.95	-14.74	-29.30	-50.32	-64.86	-5.81	-11.00	-28.46	-9.34	-8.75	-33.25	-5.33	-8.08	-1.91	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	-1.19	-8.48							
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
ADK RESOURCE___RCVRY	23798	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST						
		34.86	39.32	52.20	66.29	75.26	30.09	42.85	59.75	40.24	43.09	64.48	42.10	44.37	42.21	34.65	30.09	34.54	51.31	38.34	35.82	41.72	35.46	38.15	40.53							
		0.14	2.34	2.14	1.61	1.08	2.31	3.03	3.06	2.88	3.37	3.11	3.52	3.61	3.94	3.28	2.70	3.37	5.19	3.83	3.58	4.23	3.55	3.68	2.96							
		-33.27	-14.44	-28.71	-49.31	-63.56	-5.69	-10.78	-27.89	-9.15	-8.57	-32.58	-5.22	-7.92	-1.87	0.00	0.00	0.00	-0.60	0.00	0.00	0.00	0.00	-1.17	-8.31							
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
ADK S GLENS___FALLS	24028	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST						
		35.51	39.07	52.30	66.82	76.20	29.41	41.96	59.21	39.47	42.19	64.18	41.14	43.37	40.95	33.55	29.15	33.41	49.75	37.20	34.73	40.40	34.31	36.99	39.78							
		0.11	1.79	1.65	1.14	0.72	1.51	1.92	1.95	1.93	2.30	2.15	2.45	2.44	2.66	2.18	1.75	2.24	3.61	2.69	2.49	2.91	2.41	2.49	2.05							
		-33.95	-14.74	-29.30	-50.32	-64.86	-5.81	-11.00	-28.46	-9.34	-8.75	-33.25	-5.33	-8.08	-1.91	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	-1.19	-8.48							
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
ADK_NYS___DAM	23527	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST						
		34.68	38.82	51.69	65.79	74.81	29.73	42.34	59.10	39.78	42.46	63.75	41.42	43.62	41.45	34.05	29.56	33.80	50.19	37.52	35.07	40.84	34.74	37.48	40.15							
		0.12	1.91	1.76	1.34	0.92	1.97	2.57	2.54	2.46	2.79	2.54	2.87	2.90	3.19	2.68	2.16	2.63	4.07	3.01	2.83	3.35	2.83	3.02	2.61							
		-33.11	-14.38	-28.58	-49.08	-63.28	-5.67	-10.73	-27.76	-9.11	-8.54	-32.43	-5.20	-7.89	-1.86	0.00	0.00	0.00	-0.60	0.00	0.00	0.00	0.00	-1.16	-8.27							
		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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST						
		34.55	38.10	51.02	65.16	74.29	28.96	41.13	57.67	38.56	40.97	62.34	39.94	42.07	39.74	32.67	28.41	32.36	47.93	35.87	33.50	38.93	33.14	35.87	39.14							
		0.08	1.23	1.17	0.84	0.58	1.22	1.40	1.19	1.27	1.32	1.21	1.40	1.36	1.49	1.30	1.02	1.20	1.81	1.36	1.26	1.45	1.24	1.41	1.63							
		-33.01	-14.34	-28.50	-48.94	-63.09	-5.65	-10.70	-27.69	-9.08	-8.51	-32.34	-5.18	-7.86	-1.85	0.00	0.00	0.00	-0.60	0.00	0.00	0.00	0.00	-1.16	-8.25							
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
ALBANY___1	23571	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST						
		34.55	38.10	51.02	65.16	74.29	28.96	41.13	57.67	38.56	40.97	62.34	39.94	42.07	39.74	32.67	28.41	32.36	47.93	35.87	33.50	38.93	33.14	35.87	39.14							
		0.08	1.23	1.17	0.84	0.58	1.22	1.40	1.19	1.27	1.32	1.21	1.40	1.36	1.49	1.30	1.02	1.20	1.81	1.36	1.26	1.45	1.24	1.41	1.63							
		-33.01	-14.34	-28.50	-48.94	-63.09	-5.65	-10.70	-27.69	-9.08	-8.51	-32.34	-5.18	-7.86	-1.85	0.00	0.00	0.00	-0.60	0.00	0.00	0.00	0.00	-1.16	-8.25							
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
ALBANY___2	23572	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST						
		34.55	38.10	51.02	65.16	74.29	28.96	41.13	57.67	38.56	40.97	62.34	39.94	42.07	39.74	32.67	28.41	32.36	47.93	35.87	33.50	38.93	33.14	35.87	39.14							
		0.08	1.23	1.17	0.84	0.58	1.22	1.40	1.19	1.27	1.32	1.21	1.40	1.36	1.49	1.30	1.02	1.20	1.81	1.36	1.26	1.45	1.24	1.41	1.63							
		-33.01	-14.34	-28.50	-48.94	-63.09	-5.65	-10.70	-27.69	-9.08	-8.51	-32.34	-5.18	-7.86	-1.85	0.00	0.00	0.00	-0.60	0.00	0.00	0.00	0.00	-1.16	-8.25							
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
ALB>																																

23573	0.08 -33.01 N	1.23 -14.34 N	1.17 -28.50 N	0.84 -48.94 N	0.58 -63.09 N	1.22 -5.65 N	1.40 -10.70 N	1.19 -27.69 N	1.27 -9.08 N	1.32 -8.51 N	1.21 -32.34 N	1.40 -5.18 N	1.36 -7.86 N	1.49 -1.85 N	1.30 0.00 N	1.02 0.00 N	1.20 0.00 N	1.81 -0.60 N	1.36 0.00 N	1.26 0.00 N	1.45 0.00 N	1.24 0.00 N	1.41 -1.16 N	1.63 -8.25 N
ALBANY____4 23574	34.55 0.08 -33.01 N	38.10 1.23 -14.34 N	51.02 1.17 -28.50 N	65.16 0.84 -48.94 N	74.29 0.58 -63.09 N	28.96 1.22 -5.65 N	41.13 1.40 -10.70 N	57.67 1.19 -27.69 N	38.56 1.27 -9.08 N	40.97 1.32 -8.51 N	62.34 1.21 -32.34 N	39.94 1.40 -5.18 N	42.07 1.36 -7.86 N	39.74 1.49 -1.85 N	32.67 1.30 0.00 N	28.41 1.02 0.00 N	32.36 1.20 0.00 N	47.93 1.81 -0.60 N	35.87 1.36 0.00 N	33.50 1.26 0.00 N	38.93 1.45 0.00 N	33.14 1.24 0.00 N	35.87 1.41 -1.16 N	39.14 1.63 -8.25 N
ALBANY____LFGE 323615	35.15 0.10 -33.60 N	38.55 1.42 -14.59 N	51.70 1.34 -29.01 N	66.17 0.98 -49.82 N	75.51 0.67 -64.22 N	29.27 1.43 -5.75 N	41.66 1.74 -10.89 N	58.56 1.58 -28.18 N	39.09 1.64 -9.25 N	41.58 1.78 -8.66 N	63.34 1.63 -32.92 N	40.50 1.87 -5.28 N	42.69 1.84 -8.00 N	40.31 2.02 -1.89 N	33.10 1.73 0.00 N	28.78 1.39 0.00 N	32.79 1.62 0.00 N	48.62 2.49 -0.61 N	36.37 1.86 0.00 N	33.97 1.73 0.00 N	39.49 2.00 0.00 N	33.59 1.69 0.00 N	36.34 1.87 -1.18 N	39.57 1.91 -8.39 N
ALCOA_RYNLDS____DRP 24188	2.13 -0.03 -0.71 N	22.96 -0.40 -0.83 N	20.99 -0.36 0.00 N	15.11 -0.26 0.00 N	10.48 -0.19 -0.06 N	22.78 -0.49 -1.18 N	29.27 -0.75 -0.99 N	27.92 -0.87 0.00 N	27.31 -0.89 0.00 N	29.89 -1.25 0.00 N	27.88 -0.90 0.00 N	32.48 -0.88 0.00 N	32.03 -0.81 0.00 N	35.60 -0.79 0.00 N	30.68 -0.69 0.00 N	26.76 -0.63 0.00 N	30.20 -0.96 0.00 N	44.06 -1.46 0.00 N	33.40 -1.11 0.00 N	31.21 -1.03 0.00 N	36.38 -1.11 0.00 N	31.07 -0.84 0.00 N	32.53 -0.77 0.00 N	28.89 -0.37 0.00 N
ALLEGHENY____COGEN 23514	5.92 0.02 -4.45 N	24.41 -0.06 -1.93 N	25.14 -0.05 -3.84 N	22.01 0.04 -6.60 N	19.19 0.07 -8.50 N	23.40 0.55 -0.76 N	31.42 0.94 -1.45 N	33.15 0.60 -3.75 N	30.07 0.64 -1.23 N	33.02 0.72 -1.15 N	33.62 0.46 -4.38 N	34.51 0.44 -0.70 N	34.29 0.39 -1.06 N	37.08 0.43 -0.25 N	31.90 0.53 0.00 N	28.20 0.81 0.00 N	31.98 0.82 0.00 N	46.21 0.60 -0.08 N	35.14 0.63 0.00 N	32.77 0.53 0.00 N	37.99 0.51 0.00 N	32.15 0.24 0.00 N	33.42 -0.03 -0.16 N	30.26 -0.11 -1.12 N
ALTONA_WT_PWR 323606	-28.09 -0.09 29.45 N	-12.83 -1.12 34.24 N	20.43 -0.93 0.00 N	14.72 -0.65 0.00 N	7.71 -0.51 2.40 N	-28.18 -1.28 49.00 N	-13.66 -1.76 40.94 N	27.11 -1.69 0.00 N	26.86 -1.35 0.00 N	30.05 -1.09 0.00 N	28.16 -0.62 0.00 N	32.87 -0.49 0.00 N	32.51 -0.33 0.00 N	36.17 -0.22 0.00 N	31.21 -0.16 0.00 N	27.20 -0.19 0.00 N	30.81 -0.35 0.00 N	44.92 -0.60 0.00 N	34.16 -0.35 0.00 N	31.82 -0.42 0.00 N	36.98 -0.50 0.00 N	31.60 -0.30 0.00 N	33.14 -0.15 0.00 N	29.14 -0.12 0.00 N
AMERICAN_REF_FUEL 24010	5.37 -0.07 -3.99 N	22.59 -1.68 -1.73 N	23.29 -1.51 -3.44 N	20.28 -1.00 -5.91 N	17.54 -0.70 -7.62 N	21.49 -1.28 -0.68 N	28.47 -1.87 -1.30 N	29.96 -2.20 -3.35 N	26.99 -2.32 -1.10 N	29.39 -2.78 -1.03 N	29.77 -2.93 -3.92 N	30.46 -3.52 -0.63 N	30.29 -3.50 -0.95 N	32.83 -3.79 -0.22 N	28.44 -2.93 0.00 N	25.33 -2.07 0.00 N	28.46 -2.71 0.00 N	40.41 -5.18 -0.07 N	30.82 -3.69 0.00 N	28.76 -3.48 0.00 N	33.39 -4.09 0.00 N	28.36 -3.54 0.00 N	29.75 -3.69 -0.14 N	27.35 -2.91 -1.00 N
ARTHUR_KILL_GT_1 23520	27.71 0.13 -26.13 N	35.83 1.94 -11.35 N	45.87 1.96 -22.56 N	55.50 1.39 -38.75 N	61.52 0.96 -49.94 N	28.66 2.10 -4.47 N	40.46 2.96 -8.46 N	53.76 3.11 -21.85 N	38.44 3.07 -7.17 N	41.17 3.31 -6.72 N	57.49 3.11 -25.59 N	49.18 3.45 -12.37 N	43.71 3.41 -7.46 N	44.44 3.68 -4.36 N	34.97 3.14 -0.46 N	30.03 2.64 0.00 N	34.27 3.11 0.00 N	50.78 4.79 -0.47 N	38.15 3.64 0.00 N	35.68 3.44 0.00 N	41.55 4.07 0.00 N	45.27 3.47 -9.89 N	47.66 3.55 -10.81 N	38.68 2.91 -6.51 N
ARTHUR_KILL_2 23512	27.71 0.13 -26.13 N	35.83 1.94 -11.35 N	45.87 1.96 -22.56 N	55.50 1.39 -38.75 N	61.52 0.96 -49.94 N	28.66 2.10 -4.47 N	40.46 2.96 -8.46 N	53.76 3.11 -21.85 N	38.44 3.07 -7.17 N	41.17 3.31 -6.72 N	57.49 3.11 -25.59 N	49.18 3.45 -12.37 N	43.71 3.41 -7.46 N	44.44 3.68 -4.36 N	34.97 3.14 -0.46 N	30.03 2.64 0.00 N	34.27 3.11 0.00 N	50.78 4.79 -0.47 N	38.15 3.64 0.00 N	35.68 3.44 0.00 N	41.55 4.07 0.00 N	45.27 3.47 -9.89 N	47.66 3.55 -10.81 N	38.68 2.91 -6.51 N
ARTHUR_KILL_3 23513	27.71 0.13 -26.13 N	35.78 1.89 -11.35 N	45.82 1.91 -22.56 N	55.47 1.36 -38.74 N	61.48 0.92 -49.94 N	28.60 2.04 -4.47 N	40.40 2.90 -8.46 N	53.68 3.02 -21.85 N	38.37 3.00 -7.17 N	41.16 3.30 -6.72 N	57.48 3.10 -25.59 N	48.71 3.54 -11.82 N	43.67 3.46 -7.38 N	44.35 3.78 -4.17 N	34.96 3.17 -0.41 N	30.03 2.64 0.00 N	34.27 3.10 0.00 N	50.79 4.80 -0.47 N	38.12 3.61 0.00 N	35.61 3.37 0.00 N	41.46 3.98 0.00 N	40.79 3.36 -5.52 N	43.21 3.48 -6.43 N	38.61 2.84 -6.51 N
ASHOKAN____ 23654	29.74 0.11 -28.18 N	36.27 1.50 -12.24 N	47.10 1.41 -24.33 N	58.13 0.97 -41.79 N	65.14 0.65 -53.87 N	28.34 1.43 -4.82 N	40.12 1.96 -9.13 N	53.95 1.89 -23.26 N	37.82 1.99 -7.63 N	40.60 2.31 -7.15 N	58.17 2.21 -27.17 N	40.25 2.54 -4.35 N	41.92 2.47 -6.61 N	40.66 2.71 -1.56 N	33.63 2.26 0.00 N	29.24 1.85 0.00 N	33.35 2.19 0.00 N	49.54 3.52 -0.50 N	37.32 2.81 0.00 N	34.89 2.65 0.00 N	40.54 3.05 0.00 N	34.44 2.54 0.00 N	36.87 2.59 -0.97 N	38.47 2.20 -7.01 N
ASTORIA_EAST_ENERGY_CC1 323581	64.19 0.13 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.03 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.64 3.88 -4.36 N	35.06 3.23 -0.46 N	30.01 2.62 0.00 N	34.21 3.05 0.00 N	50.69 4.70 -0.47 N	38.11 3.60 0.00 N	35.63 3.39 0.00 N	41.54 4.06 0.00 N	35.41 3.50 0.00 N	37.81 3.60 -0.91 N	38.73 2.95 -6.51 N
ASTORIA_EAST_ENERGY_CC2 323582	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.01 2.62 0.00 N	34.21 3.05 0.00 N	50.69 4.70 -0.47 N	38.11 3.60 0.00 N	35.63 3.39 0.00 N	41.53 4.05 0.00 N	35.41 3.50 0.00 N	37.81 3.60 -0.91 N	38.73 2.95 -6.51 N
ASTORIA_GT2_1 24094	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N

ASTORIA_GT2_2 24095	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N
ASTORIA_GT2_3 24096	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N
ASTORIA_GT2_4 24097	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N
ASTORIA_GT3_1 24098	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N
ASTORIA_GT3_2 24099	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N
ASTORIA_GT3_3 24100	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N
ASTORIA_GT3_4 24101	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N
ASTORIA_GT4_1 24102	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N
ASTORIA_GT4_2 24103	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N
ASTORIA_GT4_3 24104	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N
ASTORIA_GT4_4 24105	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N
ASTORIA_GT_1 23523	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N
ASTORIA_GT_10 24110	27.71 0.13 -26.13 N	35.89 2.00 -11.35 N	45.90 1.99 -22.56 N	55.53 1.41 -38.75 N	61.52 0.96 -49.94 N	28.69 2.13 -4.47 N	40.48 2.99 -8.46 N	53.77 3.12 -21.85 N	38.49 3.11 -7.17 N	41.26 3.40 -6.72 N	57.62 3.23 -25.59 N	49.41 3.68 -12.37 N	43.89 3.59 -7.46 N	44.69 3.93 -4.36 N	35.14 3.31 -0.46 N	30.15 2.76 0.00 N	34.35 3.19 0.00 N	50.93 4.94 -0.47 N	38.25 3.74 0.00 N	35.74 3.51 0.00 N	41.61 4.13 0.00 N	35.43 3.52 0.00 N	37.83 -0.91 -6.51 N	38.74 2.97 -6.51 N
ASTORIA_GT_11 24225	27.71 0.13 -26.13 N	35.89 2.00 -11.35 N	45.90 1.99 -22.56 N	55.53 1.41 -38.75 N	61.52 0.96 -49.94 N	28.69 2.13 -4.47 N	40.48 2.99 -8.46 N	53.77 3.12 -21.85 N	38.49 3.11 -7.17 N	41.26 3.40 -6.72 N	57.62 3.23 -25.59 N	49.41 3.68 -12.37 N	43.89 3.59 -7.46 N	44.69 3.93 -4.36 N	35.14 3.31 -0.46 N	30.15 2.76 0.00 N	34.35 3.19 0.00 N	50.93 4.94 -0.47 N	38.25 3.74 0.00 N	35.74 3.51 0.00 N	41.61 4.13 0.00 N	35.43 3.52 0.00 N	37.83 -0.91 -6.51 N	38.74 2.97 -6.51 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
ASTORIA_GT_12 24226	27.71 0.13 -26.13 N	35.89 2.00 -11.35 N	45.90 1.99 -22.56 N	55.53 1.41 -38.75 N	61.52 0.96 -49.94 N	28.69 2.13 -4.47 N	40.48 2.99 -8.46 N	53.77 3.12 -21.85 N	38.49 3.11 -7.17 N	41.26 3.40 -6.72 N	57.62 3.23 -25.59 N	49.41 3.68 -12.37 N	43.89 3.59 -7.46 N	44.69 3.93 -4.36 N	35.14 3.31 -0.46 N	30.15 2.76 0.00 N	34.35 3.19 0.00 N	50.93 4.94 -0.47 N	38.25 3.74 0.00 N	35.74 3.51 0.00 N	41.61 4.13 0.00 N	35.43 3.52 0.00 N	37.83 3.62 -0.91 N	38.74 2.97 -6.51 N	
ASTORIA_GT_13 24227	27.71 0.13 -26.13 N	35.89 2.00 -11.35 N	45.90 1.99 -22.56 N	55.53 1.41 -38.75 N	61.52 0.96 -49.94 N	28.69 2.13 -4.47 N	40.48 2.99 -8.46 N	53.77 3.12 -21.85 N	38.49 3.11 -7.17 N	41.26 3.40 -6.72 N	57.62 3.23 -25.59 N	49.41 3.68 -12.37 N	43.89 3.59 -7.46 N	44.69 3.93 -4.36 N	35.14 3.31 -0.46 N	30.15 2.76 0.00 N	34.35 3.19 0.00 N	50.93 4.94 -0.47 N	38.25 3.74 0.00 N	35.74 3.51 0.00 N	41.61 4.13 0.00 N	35.43 3.52 0.00 N	37.83 3.62 -0.91 N	38.74 2.97 -6.51 N	
ASTORIA_GT_5 24106	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N	
ASTORIA_GT_7 24107	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N	
ASTORIA_GT_8 24108	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N	
ASTORIA___2 24149	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N	
ASTORIA___3 23516	27.71 0.13 -26.13 N	35.89 2.00 -11.35 N	45.90 1.99 -22.56 N	55.53 1.41 -38.75 N	61.52 0.96 -49.94 N	28.69 2.13 -4.47 N	40.48 2.99 -8.46 N	53.77 3.12 -21.85 N	38.49 3.11 -7.17 N	41.26 3.40 -6.72 N	57.62 3.23 -25.59 N	49.41 3.68 -12.37 N	43.89 3.59 -7.46 N	44.68 3.93 -4.36 N	35.14 3.31 -0.46 N	30.15 2.76 0.00 N	34.35 3.19 0.00 N	50.93 4.94 -0.47 N	38.25 3.74 0.00 N	35.74 3.51 0.00 N	41.61 4.13 0.00 N	35.43 3.52 0.00 N	37.83 3.62 -0.91 N	38.74 2.97 -6.51 N	
ASTORIA___4 23517	27.71 0.13 -26.13 N	35.89 2.00 -11.35 N	45.90 1.99 -22.56 N	55.53 1.41 -38.75 N	61.52 0.96 -49.94 N	28.69 2.13 -4.47 N	40.48 2.99 -8.46 N	53.77 3.12 -21.85 N	38.49 3.11 -7.17 N	41.26 3.40 -6.72 N	57.62 3.23 -25.59 N	49.41 3.68 -12.37 N	43.89 3.59 -7.46 N	44.69 3.93 -4.36 N	35.14 3.31 -0.46 N	30.15 2.76 0.00 N	34.35 3.19 0.00 N	50.93 4.94 -0.47 N	38.25 3.74 0.00 N	35.74 3.51 0.00 N	41.61 4.13 0.00 N	35.43 3.52 0.00 N	37.83 3.62 -0.91 N	38.74 2.97 -6.51 N	
ASTORIA___5 23518	64.19 0.14 -62.60 N	72.16 2.07 -47.56 N	45.95 2.04 -22.56 N	55.56 1.44 -38.75 N	61.55 0.99 -49.94 N	28.73 2.17 -4.47 N	40.53 3.04 -8.46 N	53.81 3.16 -21.85 N	38.53 3.16 -7.17 N	41.25 3.39 -6.72 N	57.61 3.23 -25.59 N	49.37 3.64 -12.37 N	43.90 3.60 -7.46 N	44.65 3.89 -4.36 N	35.07 3.24 -0.46 N	30.02 2.63 0.00 N	34.22 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.62 0.00 N	35.65 3.41 0.00 N	41.55 4.07 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N	
AST_ENERGY_2_CC3 323677	27.71 0.13 -26.13 N	35.86 1.97 -11.35 N	45.90 1.99 -22.56 N	55.52 1.41 -38.74 N	61.52 0.96 -49.94 N	28.68 2.12 -4.47 N	40.50 3.00 -8.46 N	53.77 3.12 -21.85 N	38.48 3.10 -7.17 N	41.27 3.41 -6.72 N	57.58 3.21 -25.59 N	48.39 3.66 -11.37 N	43.73 3.58 -7.31 N	44.32 3.91 -4.01 N	35.04 3.27 -0.40 N	30.11 2.72 0.00 N	34.33 3.17 0.00 N	50.89 4.90 -0.47 N	38.20 3.69 0.00 N	35.69 3.45 0.00 N	41.54 4.06 0.00 N	35.36 3.45 0.00 N	37.77 3.56 -0.91 N	38.69 2.91 -6.51 N	
AST_ENERGY_2_CC4 323678	27.71 0.13 -26.13 N	35.86 1.97 -11.35 N	45.90 1.99 -22.56 N	55.52 1.41 -38.74 N	61.52 0.96 -49.94 N	28.68 2.12 -4.47 N	40.50 3.00 -8.46 N	53.77 3.12 -21.85 N	38.48 3.10 -7.17 N	41.27 3.41 -6.72 N	57.58 3.21 -25.59 N	48.39 3.66 -11.37 N	43.73 3.58 -7.31 N	44.32 3.91 -4.01 N	35.04 3.27 -0.40 N	30.11 2.72 0.00 N	34.33 3.17 0.00 N	50.89 4.90 -0.47 N	38.20 3.69 0.00 N	35.69 3.45 0.00 N	41.54 4.06 0.00 N	35.36 3.45 0.00 N	37.77 3.56 -0.91 N	38.69 2.91 -6.51 N	
ATHENS_STG_1 23668	30.33 0.09 -28.79 N	36.41 1.37 -12.50 N	47.52 1.31 -24.86 N	59.00 0.94 -42.68 N	66.30 0.66 -55.02 N	28.43 1.42 -4.92 N	40.26 1.90 -9.32 N	54.81 1.91 -24.09 N	38.02 1.91 -7.91 N	40.65 2.11 -7.41 N	58.89 1.96 -28.14 N	40.10 2.22 -4.51 N	41.88 2.20 -6.84 N	40.41 2.40 -1.61 N	33.39 2.02 0.00 N	29.06 1.67 0.00 N	33.13 1.97 0.00 N	49.09 3.05 -0.52 N	36.81 2.30 0.00 N	34.39 2.15 0.00 N	40.03 2.54 0.00 N	34.05 2.14 0.00 N	36.54 2.23 -1.01 N	38.33 1.89 -7.18 N	
ATHENS_STG_2 23670	30.33 0.09 -28.79 N	36.41 1.37 -12.50 N	47.52 1.31 -24.86 N	59.00 0.94 -42.68 N	66.30 0.66 -55.02 N	28.43 1.42 -4.92 N	40.26 1.90 -9.32 N	54.81 1.91 -24.09 N	38.02 1.91 -7.91 N	40.65 2.11 -7.41 N	58.89 1.96 -28.14 N	40.10 2.22 -4.51 N	41.88 2.20 -6.84 N	40.41 2.40 -1.61 N	33.39 2.02 0.00 N	29.06 1.67 0.00 N	33.13 1.97 0.00 N	49.09 3.05 -0.52 N	36.81 2.30 0.00 N	34.39 2.15 0.00 N	40.03 2.54 0.00 N	34.05 2.14 0.00 N	36.54 2.23 -1.01 N	38.33 1.89 -7.18 N	
ATHENS_STG_3	30.33	36.41	47.52	59.00	66.30	28.43	40.26	54.81	38.02	40.65	58.89	40.10	41.88	40.41	33.39	29.06	33.13	49.09	36.81	34.39	40.03	34.05	36.54	38.33	

[illegible]

BARRETT___2 23546	33.58 0.17 -31.96 N	36.23 2.34 -11.35 N	46.16 2.24 -22.56 N	55.75 1.62 -38.75 N	61.68 1.11 -49.95 N	28.97 2.41 -4.47 N	41.94 3.45 -9.46 N	54.27 3.53 -21.94 N	39.53 3.50 -7.83 N	41.48 3.61 -6.73 N	57.97 3.50 -25.69 N	66.30 4.03 -28.91 N	91.52 3.93 -54.75 N	66.95 4.34 -26.21 N	44.78 3.62 -9.78 N	47.94 3.06 -17.49 N	132.11 3.49 -97.45 N	52.40 5.39 -1.49 N	43.51 4.09 -4.90 N	40.06 3.84 -3.97 N	82.94 4.50 -40.96 N	81.26 3.83 -45.53 N	40.85 4.03 -3.52 N	39.12 3.34 -6.51 N
BAYONEEC___CTG1 323682	27.71 0.13 -26.13 N	35.83 1.95 -11.35 N	45.88 1.96 -22.56 N	55.51 1.39 -38.74 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.47 2.97 -8.46 N	53.74 3.09 -21.85 N	38.32 2.95 -7.17 N	41.00 3.15 -6.72 N	57.37 2.99 -25.59 N	47.97 3.24 -11.37 N	43.46 3.31 -7.31 N	44.18 3.77 -4.01 N	35.03 3.25 -0.40 N	30.10 2.71 0.00 N	34.34 3.18 0.00 N	50.49 4.49 -0.47 N	38.10 3.59 0.00 N	35.70 3.46 0.00 N	41.54 4.06 0.00 N	35.36 3.45 0.00 N	37.77 3.56 -0.91 N	38.68 2.91 -6.51 N
BAYONEEC___CTG2 323683	27.71 0.13 -26.13 N	35.83 1.95 -11.35 N	45.88 1.96 -22.56 N	55.51 1.39 -38.74 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.47 2.97 -8.46 N	53.74 3.09 -21.85 N	38.32 2.95 -7.17 N	41.00 3.15 -6.72 N	57.37 2.99 -25.59 N	47.97 3.24 -11.37 N	43.46 3.31 -7.31 N	44.18 3.77 -4.01 N	35.03 3.25 -0.40 N	30.10 2.71 0.00 N	34.34 3.18 0.00 N	50.49 4.49 -0.47 N	38.10 3.59 0.00 N	35.70 3.46 0.00 N	41.54 4.06 0.00 N	35.36 3.45 0.00 N	37.77 3.56 -0.91 N	38.68 2.91 -6.51 N
BAYONEEC___CTG3 323684	27.71 0.13 -26.13 N	35.83 1.95 -11.35 N	45.88 1.96 -22.56 N	55.51 1.39 -38.74 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.47 2.97 -8.46 N	53.74 3.09 -21.85 N	38.32 2.95 -7.17 N	41.00 3.15 -6.72 N	57.37 2.99 -25.59 N	47.97 3.24 -11.37 N	43.46 3.31 -7.31 N	44.18 3.77 -4.01 N	35.03 3.25 -0.40 N	30.10 2.71 0.00 N	34.34 3.18 0.00 N	50.49 4.49 -0.47 N	38.10 3.59 0.00 N	35.70 3.46 0.00 N	41.54 4.06 0.00 N	35.36 3.45 0.00 N	37.77 3.56 -0.91 N	38.68 2.91 -6.51 N
BAYONEEC___CTG4 323685	27.71 0.13 -26.13 N	35.83 1.95 -11.35 N	45.88 1.96 -22.56 N	55.51 1.39 -38.74 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.47 2.97 -8.46 N	53.74 3.09 -21.85 N	38.32 2.95 -7.17 N	41.00 3.15 -6.72 N	57.37 2.99 -25.59 N	47.97 3.24 -11.37 N	43.46 3.31 -7.31 N	44.18 3.77 -4.01 N	35.03 3.25 -0.40 N	30.10 2.71 0.00 N	34.34 3.18 0.00 N	50.49 4.49 -0.47 N	38.10 3.59 0.00 N	35.70 3.46 0.00 N	41.54 4.06 0.00 N	35.36 3.45 0.00 N	37.77 3.56 -0.91 N	38.68 2.91 -6.51 N
BAYONEEC___CTG5 323686	27.71 0.13 -26.13 N	35.83 1.95 -11.35 N	45.88 1.96 -22.56 N	55.51 1.39 -38.74 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.47 2.97 -8.46 N	53.74 3.09 -21.85 N	38.32 2.95 -7.17 N	41.00 3.15 -6.72 N	57.37 2.99 -25.59 N	47.97 3.24 -11.37 N	43.46 3.31 -7.31 N	44.18 3.77 -4.01 N	35.03 3.25 -0.40 N	30.10 2.71 0.00 N	34.34 3.18 0.00 N	50.49 4.49 -0.47 N	38.10 3.59 0.00 N	35.70 3.46 0.00 N	41.54 4.06 0.00 N	35.36 3.45 0.00 N	37.77 3.56 -0.91 N	38.68 2.91 -6.51 N
BAYONEEC___CTG6 323687	27.71 0.13 -26.13 N	35.83 1.95 -11.35 N	45.88 1.96 -22.56 N	55.51 1.39 -38.74 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.47 2.97 -8.46 N	53.74 3.09 -21.85 N	38.32 2.95 -7.17 N	41.00 3.15 -6.72 N	57.37 2.99 -25.59 N	47.97 3.24 -11.37 N	43.46 3.31 -7.31 N	44.18 3.77 -4.01 N	35.03 3.25 -0.40 N	30.10 2.71 0.00 N	34.34 3.18 0.00 N	50.49 4.49 -0.47 N	38.10 3.59 0.00 N	35.70 3.46 0.00 N	41.54 4.06 0.00 N	35.36 3.45 0.00 N	37.77 3.56 -0.91 N	38.68 2.91 -6.51 N
BAYONEEC___CTG7 323688	27.71 0.13 -26.13 N	35.83 1.95 -11.35 N	45.88 1.96 -22.56 N	55.51 1.39 -38.74 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.47 2.97 -8.46 N	53.74 3.09 -21.85 N	38.32 2.95 -7.17 N	41.00 3.15 -6.72 N	57.37 2.99 -25.59 N	47.97 3.24 -11.37 N	43.46 3.31 -7.31 N	44.18 3.77 -4.01 N	35.03 3.25 -0.40 N	30.10 2.71 0.00 N	34.34 3.18 0.00 N	50.49 4.49 -0.47 N	38.10 3.59 0.00 N	35.70 3.46 0.00 N	41.54 4.06 0.00 N	35.36 3.45 0.00 N	37.77 3.56 -0.91 N	38.68 2.91 -6.51 N
BAYONEEC___CTG8 323689	27.71 0.13 -26.13 N	35.83 1.95 -11.35 N	45.88 1.96 -22.56 N	55.51 1.39 -38.74 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.47 2.97 -8.46 N	53.74 3.09 -21.85 N	38.32 2.95 -7.17 N	41.00 3.15 -6.72 N	57.37 2.99 -25.59 N	47.97 3.24 -11.37 N	43.46 3.31 -7.31 N	44.18 3.77 -4.01 N	35.03 3.25 -0.40 N	30.10 2.71 0.00 N	34.34 3.18 0.00 N	50.49 4.49 -0.47 N	38.10 3.59 0.00 N	35.70 3.46 0.00 N	41.54 4.06 0.00 N	35.36 3.45 0.00 N	37.77 3.56 -0.91 N	38.68 2.91 -6.51 N
BEACON___LESR 323632	34.45 0.09 -32.90 N	38.34 1.51 -14.29 N	51.18 1.42 -28.41 N	65.19 1.04 -48.78 N	74.22 0.72 -62.88 N	29.24 1.52 -5.63 N	41.59 1.89 -10.66 N	58.17 1.77 -27.60 N	39.12 1.86 -9.06 N	41.66 2.03 -8.48 N	62.91 1.88 -32.24 N	40.71 2.18 -5.17 N	42.83 2.15 -7.84 N	40.53 2.29 -1.85 N	33.34 1.97 0.00 N	29.02 1.63 0.00 N	33.02 1.85 0.00 N	49.01 2.90 -0.60 N	36.66 2.15 0.00 N	34.25 2.01 0.00 N	39.80 2.31 0.00 N	33.85 1.94 0.00 N	36.58 2.13 -1.16 N	39.57 2.10 -8.22 N
BEAVER RIVER___HYD 24048	3.32 0.02 -1.85 N	24.85 0.16 -2.16 N	21.47 0.12 0.00 N	15.45 0.08 0.00 N	10.84 0.07 -0.15 N	25.36 0.18 -3.09 N	31.92 0.30 -2.58 N	28.94 0.14 0.00 N	28.45 0.25 0.00 N	31.39 0.25 0.00 N	29.19 0.40 0.00 N	33.91 0.54 0.00 N	33.40 0.56 0.00 N	36.99 0.59 0.00 N	31.83 0.46 0.00 N	27.82 0.43 0.00 N	31.51 0.34 0.00 N	46.20 0.68 0.00 N	35.03 0.52 0.00 N	32.82 0.58 0.00 N	38.15 0.66 0.00 N	32.40 0.49 0.00 N	33.73 0.43 0.00 N	29.69 0.43 0.00 N
BEEBEE_GT_13 23619	4.59 0.00 -3.14 N	23.34 -0.56 -1.36 N	23.56 -0.50 -2.71 N	19.71 -0.33 -4.66 N	16.40 -0.22 -6.01 N	22.29 -0.34 -0.54 N	29.63 -0.43 -1.03 N	30.94 -0.51 -2.65 N	28.61 -0.47 -0.87 N	31.35 -0.60 -0.82 N	31.09 -0.80 -3.10 N	32.89 -0.96 -0.50 N	32.58 -1.01 -0.75 N	35.43 -1.14 -0.18 N	30.57 -0.80 0.00 N	27.02 -0.37 0.00 N	30.65 -0.52 0.00 N	44.30 -1.28 -0.06 N	33.67 -0.84 0.00 N	31.39 -0.85 0.00 N	36.38 -1.10 0.00 N	30.90 -1.00 0.00 N	32.20 -1.22 -0.11 N	29.01 -1.04 -0.79 N
BETHLEHEM___GRP 23843	34.55 0.08 -33.01 N	38.10 1.23 -14.34 N	51.02 1.17 -28.50 N	65.16 0.84 -48.94 N	74.29 0.58 -63.09 N	28.96 1.22 -5.65 N	41.13 1.40 -10.70 N	57.67 1.19 -27.69 N	38.56 1.27 -9.08 N	40.97 1.32 -8.51 N	62.34 1.21 -32.34 N	39.94 1.40 -5.18 N	42.07 1.36 -7.86 N	39.74 1.49 -1.85 N	32.67 1.30 0.00 N	28.41 1.02 0.00 N	32.36 1.20 0.00 N	47.93 1.81 -0.60 N	35.87 1.36 0.00 N	33.50 1.26 0.00 N	38.93 1.45 0.00 N	33.14 1.24 0.00 N	35.87 1.41 -1.16 N	39.14 1.63 -8.25 N
BETHLEHEM___GS1 323560	34.55 0.08 -33.01 N	38.10 1.23 -14.34 N	51.02 1.17 -28.50 N	65.16 0.84 -48.94 N	74.29 0.58 -63.09 N	28.96 1.22 -5.65 N	41.13 1.40 -10.70 N	57.67 1.19 -27.69 N	38.56 1.27 -9.08 N	40.97 1.32 -8.51 N	62.34 1.21 -32.34 N	39.94 1.40 -5.18 N	42.07 1.36 -7.86 N	39.74 1.49 -1.85 N	32.67 1.30 0.00 N	28.41 1.02 0.00 N	32.36 1.20 0.00 N	47.93 1.81 -0.60 N	35.87 1.36 0.00 N	33.50 1.26 0.00 N	38.93 1.45 0.00 N	33.14 1.24 0.00 N	35.87 1.41 -1.16 N	39.14 1.63 -8.25 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
BETHLEHEM___GS2 323561	34.55 0.08 -33.01 N	38.10 1.23 -14.34 N	51.02 1.17 -28.50 N	65.16 0.84 -48.94 N	74.29 0.58 -63.09 N	28.96 1.22 -5.65 N	41.13 1.40 -10.70 N	57.67 1.19 -27.69 N	38.56 1.27 -9.08 N	40.97 1.32 -8.51 N	62.34 1.21 -32.34 N	39.94 1.40 -5.18 N	42.07 1.36 -7.86 N	39.74 1.49 -1.85 N	32.67 1.30 0.00 N	28.41 1.02 0.00 N	32.36 1.20 0.00 N	47.93 1.81 -0.60 N	35.87 1.36 0.00 N	33.50 1.26 0.00 N	38.93 1.45 0.00 N	33.14 1.24 0.00 N	35.87 1.41 -1.16 N	39.14 1.63 -8.25 N	
BETHLEHEM___GS3 323562	34.55 0.08 -33.01 N	38.10 1.23 -14.34 N	51.02 1.17 -28.50 N	65.16 0.84 -48.94 N	74.29 0.58 -63.09 N	28.96 1.22 -5.65 N	41.13 1.40 -10.70 N	57.67 1.19 -27.69 N	38.56 1.27 -9.08 N	40.97 1.32 -8.51 N	62.34 1.21 -32.34 N	39.94 1.40 -5.18 N	42.07 1.36 -7.86 N	39.74 1.49 -1.85 N	32.67 1.30 0.00 N	28.41 1.02 0.00 N	32.36 1.20 0.00 N	47.93 1.81 -0.60 N	35.87 1.36 0.00 N	33.50 1.26 0.00 N	38.93 1.45 0.00 N	33.14 1.24 0.00 N	35.87 1.41 -1.16 N	39.14 1.63 -8.25 N	
BETHLEHEM___STEEL 23779	5.67 -0.05 -4.28 N	23.08 -1.31 -1.86 N	23.86 -1.18 -3.69 N	20.96 -0.75 -6.34 N	18.28 -0.51 -8.17 N	21.99 -0.84 -0.73 N	29.32 -1.11 -1.39 N	31.02 -1.37 -3.60 N	28.01 -1.38 -1.18 N	30.58 -1.66 -1.11 N	31.12 -1.86 -4.20 N	31.75 -2.28 -0.67 N	31.60 -2.26 -1.02 N	34.22 -2.42 -0.24 N	29.56 -1.81 0.00 N	26.28 -1.11 0.00 N	29.57 -1.60 0.00 N	42.18 -3.42 -0.08 N	32.14 -2.37 0.00 N	29.98 -2.26 0.00 N	34.83 -2.65 0.00 N	29.55 -2.35 0.00 N	30.96 -2.49 -0.15 N	28.25 -2.07 -1.07 N	
BETHPAGE_CC_5 323564	33.57 0.17 -31.95 N	36.31 2.43 -11.35 N	46.23 2.31 -22.56 N	55.80 1.68 -38.75 N	61.72 1.15 -49.95 N	29.04 2.48 -4.47 N	42.00 3.50 -9.46 N	54.34 3.60 -21.94 N	39.55 3.52 -7.82 N	41.45 3.59 -6.72 N	57.76 3.44 -25.54 N	44.50 4.01 -7.13 N	48.68 3.97 -11.86 N	64.01 4.35 -23.26 N	36.10 3.59 -1.14 N	32.01 3.01 -1.61 N	45.61 3.37 -11.08 N	52.29 5.29 -1.48 N	39.10 4.03 -0.56 N	36.95 3.79 -0.92 N	46.69 4.46 -4.75 N	55.90 3.85 -20.15 N	39.55 4.17 -2.08 N	39.24 3.46 -6.51 N	
BINGHAMTON___COGEN 23790	9.90 0.01 -8.44 N	26.28 0.08 -3.67 N	28.69 0.05 -7.29 N	27.97 0.08 -12.51 N	26.84 0.08 -16.13 N	23.81 0.28 -1.44 N	32.24 0.47 -2.74 N	36.27 0.39 -7.08 N	31.00 0.47 -2.32 N	33.84 0.52 -2.18 N	37.44 0.39 -8.27 N	35.05 0.37 -1.32 N	35.20 0.35 -2.01 N	37.26 0.39 -0.47 N	31.74 0.37 0.00 N	27.82 0.42 0.00 N	31.59 0.43 0.00 N	46.02 0.35 -0.15 N	34.83 0.32 0.00 N	32.55 0.31 0.00 N	37.87 0.38 0.00 N	32.16 0.25 0.00 N	33.86 0.26 -0.30 N	31.47 0.10 -2.11 N	
BLACK RIVER___HYD 24047	3.72 0.04 -2.23 N	24.93 0.48 -1.91 N	22.58 0.41 -0.81 N	17.06 0.30 -1.40 N	12.75 0.23 -1.90 N	24.95 0.54 -2.32 N	31.96 0.82 -2.10 N	30.26 0.69 -0.77 N	29.30 0.85 -0.25 N	32.31 0.94 -0.24 N	30.66 0.98 -0.90 N	34.67 1.17 -0.14 N	34.21 1.15 -0.22 N	37.66 1.21 -0.05 N	32.36 0.99 0.00 N	28.31 0.92 0.00 N	32.17 1.01 0.00 N	47.24 1.70 -0.02 N	35.81 1.30 0.00 N	33.51 1.27 0.00 N	38.90 1.42 0.00 N	33.01 1.10 0.00 N	34.32 0.98 -0.03 N	30.32 0.82 -0.23 N	
BLISS_WT_PWR 323608	5.72 -0.12 -4.39 N	22.29 -2.15 -1.91 N	23.12 -2.02 -3.79 N	20.60 -1.28 -6.51 N	18.31 -0.70 -8.39 N	22.02 -0.83 -0.75 N	29.77 -0.70 -1.43 N	32.10 -0.39 -3.69 N	28.92 -0.50 -1.21 N	31.93 -0.34 -1.13 N	32.81 -0.29 -4.31 N	33.71 -0.34 -1.05 N	33.64 -0.25 -0.34 N	36.30 -0.34 -0.25 N	31.38 0.01 0.00 N	27.90 0.51 0.00 N	31.46 0.30 0.00 N	44.88 -0.72 -0.08 N	34.28 -0.23 0.00 N	31.86 -0.38 0.00 N	36.71 -0.78 0.00 N	30.84 -1.07 0.00 N	31.55 -1.91 -0.15 N	28.89 -1.47 -1.10 N	
BLUE_CIRC_CHEM_DRP 24182	34.16 0.08 -32.63 N	37.92 1.22 -14.17 N	50.68 1.16 -28.17 N	64.58 0.83 -48.38 N	73.56 0.58 -62.36 N	28.92 1.24 -5.58 N	41.20 1.60 -10.57 N	57.73 1.57 -27.37 N	38.74 1.56 -8.98 N	41.26 1.70 -8.41 N	62.33 1.57 -31.97 N	40.28 1.80 -5.12 N	42.39 1.77 -7.77 N	40.18 1.96 -1.83 N	33.03 1.65 0.00 N	28.73 1.34 0.00 N	32.74 1.57 0.00 N	48.52 2.41 -0.59 N	36.31 1.80 0.00 N	33.94 1.70 0.00 N	39.48 1.99 0.00 N	33.58 1.68 0.00 N	36.24 1.80 -1.15 N	39.05 1.64 -8.15 N	
BOC_GAS_DRP 24189	34.47 0.07 -32.95 N	37.92 1.07 -14.31 N	50.81 1.01 -28.45 N	64.96 0.73 -48.86 N	74.12 0.52 -62.98 N	28.82 1.09 -5.64 N	41.09 1.38 -10.68 N	57.79 1.34 -27.65 N	38.63 1.35 -9.07 N	41.11 1.47 -8.50 N	62.43 1.36 -32.29 N	40.07 1.54 -5.18 N	42.21 1.52 -7.85 N	39.92 1.67 -1.85 N	32.78 1.41 0.00 N	28.51 1.12 0.00 N	32.48 1.32 0.00 N	48.15 2.03 -0.60 N	36.02 1.51 0.00 N	33.66 1.43 0.00 N	39.17 1.68 0.00 N	33.33 1.42 0.00 N	36.00 1.54 -1.16 N	38.92 1.43 -8.23 N	
BORALEX_4TH_BRANCH 23824	34.68 0.12 -33.11 N	38.82 1.91 -14.38 N	51.69 1.76 -28.58 N	65.79 1.34 -49.08 N	74.81 0.92 -63.28 N	29.73 1.97 -5.67 N	42.34 2.57 -10.73 N	59.10 2.54 -27.76 N	39.78 2.46 -9.11 N	42.46 2.79 -8.54 N	63.75 2.54 -32.43 N	41.42 2.87 -5.20 N	43.62 2.90 -7.89 N	41.45 3.19 -1.86 N	34.05 2.68 0.00 N	29.56 2.16 0.00 N	33.80 2.63 0.00 N	50.19 4.07 -0.60 N	37.52 3.01 0.00 N	35.07 2.83 0.00 N	40.84 3.35 0.00 N	34.74 2.83 0.00 N	37.48 3.02 -1.16 N	40.15 2.61 -8.27 N	
BOWLINE___1 23526	26.97 0.11 -25.40 N	35.19 1.62 -11.04 N	44.90 1.61 -21.94 N	54.19 1.14 -37.68 N	59.96 0.78 -48.56 N	28.17 1.73 -4.34 N	39.72 2.46 -8.23 N	52.60 2.55 -21.25 N	37.73 2.55 -6.97 N	40.47 2.79 -6.53 N	56.22 2.61 -24.82 N	40.30 2.96 -3.98 N	41.76 2.89 -6.03 N	40.95 3.13 -1.42 N	34.00 2.63 0.00 N	29.60 2.21 0.00 N	33.82 2.66 0.00 N	50.16 4.18 -0.46 N	37.66 3.15 0.00 N	35.20 2.96 0.00 N	41.00 3.52 0.00 N	34.88 2.98 0.00 N	37.25 3.06 -0.89 N	38.12 2.50 -6.36 N	
BOWLINE___2 23595	26.97 0.11 -25.41 N	35.20 1.62 -11.04 N	44.90 1.61 -21.94 N	54.19 1.14 -37.68 N	59.97 0.78 -48.57 N	28.17 1.74 -4.34 N	39.73 2.46 -8.23 N	52.60 2.56 -21.25 N	37.73 2.55 -6.97 N	40.47 2.80 -6.53 N	56.23 2.62 -24.82 N	40.30 2.96 -3.98 N	41.76 2.89 -6.04 N	40.95 3.13 -1.42 N	34.00 2.63 0.00 N	29.61 2.21 0.00 N	33.82 2.66 0.00 N	50.16 4.18 -0.46 N	37.66 3.15 0.00 N	35.21 2.97 0.00 N	41.01 3.53 0.00 N	34.90 2.99 0.00 N	37.26 3.07 -0.89 N	38.13 2.51 -6.36 N	
BROOKHAVEN___DRP 24191	33.59 0.19 -31.95 N	36.51 2.63 -11.35 N	46.44 2.52 -22.56 N	55.98 1.86 -38.75 N	61.83 1.26 -49.95 N	29.32 2.76 -4.47 N	42.46 3.96 -9.46 N	54.68 3.94 -21.94 N	39.89 3.87 -7.82 N	41.63 3.77 -6.72 N	57.84 3.53 -25.53 N	42.85 4.18 -5.30 N	45.23 4.12 -8.26 N	64.11 4.70 -23.02 N	35.65 3.87 -0.42 N	30.88 3.21 -0.28 N	38.73 3.74 -3.83 N	52.70 5.70 -1.48 N	38.98 4.27 -0.20 N	37.04 4.14 -0.67 N	43.96 4.76 -1.71 N	53.99 4.07 -18.02 N	39.57 4.32 -1.96 N	39.28 3.51 -6.51 N	
BROOKLYN_NAVY_YARD	27.71	35.88	45.91	55.53	61.52	28.69	40.52	53.78	38.48	41.28	57.57	48.35	43.73	44.35	35.05	30.10	34.32	50.86	38.18	35.66	41.52	35.36	37.81	38.72	

23515	0.13 -26.13 N	2.00 -11.35 N	2.00 -22.56 N	1.42 -38.74 N	0.96 -49.94 N	2.14 -4.47 N	3.02 -8.46 N	3.13 -21.85 N	3.11 -7.17 N	3.42 -6.72 N	3.20 -25.59 N	3.67 -11.32 N	3.58 -7.30 N	3.96 -4.00 N	3.28 -0.40 N	2.71 0.00 N	3.16 0.00 N	4.87 -0.47 N	3.66 0.00 N	3.42 0.00 N	4.03 0.00 N	3.45 0.00 N	3.60 -0.91 N	2.94 -6.51 N
BROOKLYN___ARMY_DRP 323595	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
BROOME___LFGF 323600	9.90 0.01 -8.44 N	26.28 0.08 -3.67 N	28.69 0.05 -7.29 N	27.97 0.08 -12.51 N	26.84 0.08 -16.13 N	23.81 0.28 -1.44 N	32.24 0.47 -2.74 N	36.27 0.39 -7.08 N	31.00 0.47 -2.32 N	33.84 0.52 -2.18 N	37.44 0.39 -8.27 N	35.05 0.37 -1.32 N	35.20 0.35 -2.01 N	37.26 0.39 -0.47 N	31.74 0.37 0.00 N	27.82 0.42 0.00 N	31.59 0.43 0.00 N	46.02 0.35 -0.15 N	34.83 0.32 0.00 N	32.55 0.31 0.00 N	37.87 0.38 0.00 N	32.16 0.25 0.00 N	33.86 0.26 -0.30 N	31.47 0.10 -2.11 N
BURROWS___LYONSDAL 23803	2.40 0.02 -0.93 N	23.83 0.20 -1.09 N	21.52 0.17 0.00 N	15.49 0.12 0.00 N	10.79 0.09 -0.08 N	23.89 0.24 -1.56 N	30.73 0.39 -1.30 N	29.12 0.33 0.00 N	28.63 0.42 0.00 N	31.62 0.48 0.00 N	29.31 0.52 0.00 N	33.99 0.63 0.00 N	33.45 0.61 0.00 N	37.05 0.65 0.00 N	31.91 0.53 0.00 N	27.89 0.50 0.00 N	31.70 0.53 0.00 N	46.45 0.93 0.00 N	35.22 0.71 0.00 N	32.94 0.70 0.00 N	38.24 0.76 0.00 N	32.47 0.56 0.00 N	33.81 0.51 0.00 N	29.71 0.45 0.00 N
CAITHNESS_CC_1 323624	33.59 0.19 -31.95 N	36.48 2.59 -11.35 N	46.39 2.48 -22.56 N	55.95 1.83 -38.75 N	61.81 1.24 -49.95 N	29.28 2.72 -4.47 N	42.39 3.89 -9.46 N	54.63 3.89 -21.94 N	39.86 3.83 -7.82 N	41.62 3.76 -6.72 N	57.84 3.52 -25.53 N	42.83 4.18 -5.29 N	45.21 4.12 -8.24 N	64.09 4.68 -23.02 N	35.64 3.86 -0.41 N	30.87 3.21 -0.27 N	38.65 3.69 -3.80 N	52.67 5.67 -1.48 N	38.95 4.24 -0.20 N	37.00 4.10 -0.66 N	43.93 4.74 -1.70 N	53.97 4.05 -18.01 N	39.55 4.30 -1.96 N	39.27 3.50 -6.51 N
CALPINE BETH_PAGE_GT4 24209	33.57 0.17 -31.95 N	36.28 2.40 -11.35 N	46.21 2.29 -22.56 N	55.78 1.66 -38.75 N	61.70 1.14 -49.95 N	29.01 2.45 -4.47 N	41.91 3.41 -9.46 N	54.25 3.51 -21.94 N	39.47 3.44 -7.82 N	41.35 3.49 -6.72 N	57.66 3.33 -25.54 N	45.19 3.88 -7.95 N	50.16 3.84 -13.48 N	63.98 4.21 -23.38 N	36.33 3.49 -1.47 N	32.54 2.94 -2.21 N	48.82 3.31 -14.34 N	52.19 5.19 -1.48 N	39.20 3.96 -0.73 N	37.00 3.73 -1.03 N	48.01 4.40 -6.12 N	56.81 3.79 -21.11 N	39.58 4.15 -2.13 N	39.21 3.44 -6.51 N
CALPINE_BETH_PAGE_GT_4 323586	33.57 0.17 -31.95 N	36.28 2.40 -11.35 N	46.21 2.29 -22.56 N	55.78 1.66 -38.75 N	61.70 1.14 -49.95 N	29.01 2.45 -4.47 N	41.91 3.41 -9.46 N	54.25 3.51 -21.94 N	39.47 3.44 -7.82 N	41.35 3.49 -6.72 N	57.66 3.33 -25.54 N	45.19 3.88 -7.95 N	50.16 3.84 -13.48 N	63.98 4.21 -23.38 N	36.33 3.49 -1.47 N	32.54 2.94 -2.21 N	48.82 3.31 -14.34 N	52.19 5.19 -1.48 N	39.20 3.96 -0.73 N	37.00 3.73 -1.03 N	48.01 4.40 -6.12 N	56.81 3.79 -21.11 N	39.58 4.15 -2.13 N	39.21 3.44 -6.51 N
CALPINE_BP_GT1 23823	33.57 0.17 -31.95 N	36.28 2.40 -11.35 N	46.21 2.29 -22.56 N	55.78 1.66 -38.75 N	61.70 1.14 -49.95 N	29.01 2.45 -4.47 N	41.91 3.41 -9.46 N	54.25 3.51 -21.94 N	39.47 3.44 -7.82 N	41.35 3.49 -6.72 N	57.66 3.33 -25.54 N	45.19 3.88 -7.95 N	50.16 3.84 -13.48 N	63.98 4.21 -23.38 N	36.33 3.49 -1.47 N	32.54 2.94 -2.21 N	48.82 3.31 -14.34 N	52.19 5.19 -1.48 N	39.20 3.96 -0.73 N	37.00 3.73 -1.03 N	48.01 4.40 -6.12 N	56.81 3.79 -21.11 N	39.58 4.15 -2.13 N	39.21 3.44 -6.51 N
CALSPAN___DRP 24200	5.67 -0.05 -4.28 N	23.08 -1.31 -1.86 N	23.86 -1.18 -3.69 N	20.96 -0.75 -6.34 N	18.28 -0.51 -8.17 N	21.99 -0.84 -0.73 N	29.32 -1.11 -1.39 N	31.02 -1.37 -3.60 N	28.01 -1.38 -1.18 N	30.58 -1.66 -1.11 N	31.12 -1.86 -4.20 N	31.75 -2.28 -0.67 N	31.60 -2.26 -1.02 N	34.22 -2.42 -0.24 N	29.56 -1.81 0.00 N	26.28 -1.11 0.00 N	29.57 -1.60 0.00 N	42.18 -3.42 -0.08 N	32.14 -2.37 0.00 N	29.98 -2.26 0.00 N	34.83 -2.65 0.00 N	29.55 -2.35 0.00 N	30.96 -2.49 -0.15 N	28.25 -2.07 -1.07 N
CANDIGU_WT_PWR 323617	7.09 -0.05 -5.69 N	24.14 -0.87 -2.47 N	25.41 -0.85 -4.91 N	23.31 -0.50 -8.44 N	21.21 -0.29 -10.88 N	22.70 -0.37 -0.97 N	30.63 -0.26 -1.85 N	33.18 -0.41 -4.78 N	29.51 -0.27 -1.57 N	32.35 -0.26 -1.47 N	33.98 -0.40 -5.59 N	33.74 -0.51 -0.90 N	33.70 -0.50 -1.36 N	36.22 -0.49 -0.32 N	31.08 -0.29 0.00 N	27.44 0.05 0.00 N	31.01 -0.15 0.00 N	44.65 -0.98 -0.10 N	33.87 -0.65 0.00 N	31.57 -0.67 0.00 N	36.66 -0.82 0.00 N	31.04 -0.86 0.00 N	32.48 -1.02 -0.20 N	29.73 -0.96 -1.42 N
CARR STREET_E_SYR 24060	3.59 -0.02 -2.16 N	23.12 -0.35 -0.94 N	22.89 -0.32 -1.86 N	18.35 -0.22 -3.20 N	14.60 -0.13 -4.12 N	22.23 -0.23 -0.37 N	29.46 -0.27 -0.69 N	30.31 -0.27 -1.78 N	28.57 -0.22 -0.58 N	31.45 -0.24 -0.55 N	30.58 -0.29 -2.08 N	33.32 -0.38 -0.33 N	32.96 -0.39 -0.51 N	36.07 -0.45 -0.12 N	31.02 -0.35 0.00 N	27.16 -0.23 0.00 N	30.91 -0.25 0.00 N	45.09 -0.47 -0.04 N	34.18 -0.33 0.00 N	31.93 -0.31 0.00 N	37.08 -0.41 0.00 N	31.52 -0.39 0.00 N	32.89 -0.48 -0.07 N	29.31 -0.49 -0.54 N
CARTHAGE___PAPER 23857	3.73 0.03 -2.25 N	24.94 0.37 -2.03 N	22.35 0.31 -0.69 N	16.78 0.22 -1.18 N	12.43 0.17 -1.64 N	25.06 0.42 -2.55 N	31.95 0.64 -2.27 N	29.94 0.49 -0.65 N	29.05 0.63 -0.21 N	32.02 0.68 -0.20 N	30.32 0.78 -0.76 N	34.43 0.95 -0.12 N	33.97 0.95 -0.18 N	37.44 1.00 -0.04 N	32.18 0.81 0.00 N	28.14 0.75 0.00 N	31.94 0.78 0.00 N	46.87 1.34 -0.01 N	35.54 1.03 0.00 N	33.27 1.03 0.00 N	38.65 1.16 0.00 N	32.80 0.89 0.00 N	34.13 0.80 -0.03 N	30.16 0.70 -0.20 N
CE_DUNWOOD___DRP 24194	27.66 0.13 -26.08 N	35.70 1.83 -11.33 N	45.68 1.81 -22.52 N	55.34 1.29 -38.68 N	61.36 0.88 -49.86 N	28.49 1.94 -4.46 N	40.22 2.74 -8.45 N	53.45 2.83 -21.81 N	38.18 2.82 -7.16 N	40.94 3.09 -6.71 N	57.17 2.90 -25.49 N	40.92 3.31 -4.25 N	42.30 3.24 -6.22 N	41.45 3.54 -1.52 N	34.35 2.97 -0.01 N	29.86 2.47 0.00 N	34.07 2.91 0.00 N	50.52 4.53 -0.47 N	37.93 3.42 0.00 N	35.44 3.20 0.00 N	41.28 3.79 0.00 N	35.11 3.21 0.00 N	37.50 3.29 -0.91 N	38.47 2.70 -6.50 N
CE_MILLWOOD___DRP 24193	27.57 0.12 -26.00 N	35.61 1.77 -11.30 N	45.56 1.75 -22.46 N	55.18 1.25 -38.56 N	61.18 0.85 -49.71 N	28.42 1.88 -4.45 N	40.10 2.65 -8.42 N	53.29 2.75 -21.75 N	38.07 2.73 -7.14 N	40.83 3.00 -6.69 N	57.00 2.81 -25.41 N	40.64 3.20 -4.07 N	42.15 3.13 -6.18 N	41.28 3.42 -1.46 N	34.24 2.87 0.00 N	29.78 2.39 0.00 N	33.97 2.81 0.00 N	50.39 4.40 -0.47 N	37.83 3.32 0.00 N	35.36 3.12 0.00 N	41.17 3.68 0.00 N	35.03 3.12 0.00 N	37.41 3.20 -0.91 N	38.36 2.62 -6.48 N

CE_NYC2_DRP 24202	27.71 0.14 -26.13 N	35.91 2.03 -11.35 N	45.93 2.01 -22.56 N	55.55 1.43 -38.75 N	61.53 0.97 -49.94 N	28.71 2.15 -4.47 N	40.53 3.03 -8.46 N	53.80 3.15 -21.85 N	38.52 3.15 -7.17 N	41.31 3.45 -6.72 N	57.65 3.27 -25.59 N	49.45 3.72 -12.37 N	43.93 3.63 -7.46 N	44.74 3.98 -4.36 N	35.19 3.36 -0.46 N	30.18 2.79 0.00 N	34.41 3.25 0.00 N	51.01 5.01 -0.47 N	38.30 3.79 0.00 N	35.79 3.55 0.00 N	41.67 4.18 0.00 N	35.47 3.56 0.00 N	37.87 3.66 -0.91 N	38.78 3.00 -6.51 N
CE_NYC_DRP 24195	27.71 0.13 -26.13 N	35.86 1.98 -11.35 N	45.91 2.00 -22.56 N	55.53 1.41 -38.74 N	61.52 0.96 -49.94 N	28.69 2.13 -4.47 N	40.51 3.01 -8.46 N	53.77 3.12 -21.85 N	38.49 3.11 -7.17 N	41.29 3.43 -6.72 N	57.59 3.22 -25.59 N	48.26 3.67 -11.22 N	43.73 3.60 -7.29 N	44.31 3.95 -3.96 N	35.08 3.31 -0.39 N	30.15 2.76 0.00 N	34.39 3.23 0.00 N	50.98 4.98 -0.47 N	38.26 3.75 0.00 N	35.75 3.51 0.00 N	41.60 4.12 0.00 N	35.40 3.50 0.00 N	37.82 3.60 -0.91 N	38.72 2.95 -6.51 N
CHAFFEE___LFGE 323603	5.75 -0.03 -4.33 N	23.50 -0.92 -1.88 N	24.26 -0.83 -3.74 N	21.30 -0.49 -6.42 N	18.58 -0.31 -8.28 N	22.47 -0.36 -0.74 N	30.08 -0.37 -1.41 N	31.86 -0.58 -3.64 N	28.86 -0.54 -1.20 N	31.60 -0.66 -1.12 N	32.14 -0.90 -4.26 N	32.87 -1.17 -0.68 N	32.72 -1.15 -1.03 N	35.45 -1.19 -0.24 N	30.59 -0.78 0.00 N	27.17 -0.22 0.00 N	30.61 -0.56 0.00 N	43.80 -1.80 -0.08 N	33.43 -1.09 0.00 N	31.17 -1.07 0.00 N	36.19 -1.30 0.00 N	30.63 -1.28 0.00 N	31.98 -1.47 -0.15 N	29.04 -1.30 -1.08 N
CHATEAUG_WT_PWR 323614	-28.00 -0.09 29.36 N	-12.78 -1.18 34.14 N	20.34 -1.01 0.00 N	14.66 -0.71 0.00 N	7.69 -0.54 2.39 N	-28.05 -1.30 48.85 N	-13.54 -1.76 40.81 N	27.15 -1.65 0.00 N	26.84 -1.36 0.00 N	29.99 -1.15 0.00 N	28.11 -0.68 0.00 N	32.79 -0.57 0.00 N	32.41 -0.43 0.00 N	36.07 -0.33 0.00 N	31.09 -0.28 0.00 N	27.11 -0.28 0.00 N	30.69 -0.47 0.00 N	44.74 -0.78 0.00 N	34.01 -0.50 0.00 N	31.68 -0.56 0.00 N	36.81 -0.68 0.00 N	31.46 -0.45 0.00 N	33.00 -0.30 0.00 N	29.02 -0.24 0.00 N
CHAT_HIGH_FALL_HYD 323578	-30.35 -0.08 31.72 N	-15.33 -0.98 36.89 N	20.50 -0.85 0.00 N	14.78 -0.60 0.00 N	7.59 -0.45 2.58 N	-31.77 -1.08 52.78 N	-16.57 -1.51 44.10 N	27.36 -1.44 0.00 N	27.00 -1.21 0.00 N	30.11 -1.03 0.00 N	28.18 -0.60 0.00 N	32.86 -0.50 0.00 N	32.47 -0.37 0.00 N	36.12 -0.28 0.00 N	31.14 -0.23 0.00 N	27.15 -0.24 0.00 N	30.74 -0.43 0.00 N	44.83 -0.69 0.00 N	34.07 -0.44 0.00 N	31.75 -0.49 0.00 N	36.91 -0.57 0.00 N	31.54 -0.37 0.00 N	33.06 -0.24 0.00 N	29.08 -0.18 0.00 N
CHAUTAUQUA___LFGE 323629	5.93 -0.06 -4.53 N	23.37 -1.13 -1.97 N	24.28 -0.99 -3.91 N	21.52 -0.57 -6.72 N	18.92 -0.36 -8.66 N	22.38 -0.49 -0.77 N	30.03 -0.48 -1.48 N	31.80 -0.81 -3.81 N	28.75 -0.70 -1.25 N	31.45 -0.87 -1.17 N	32.11 -1.13 -4.45 N	32.56 -1.51 -0.71 N	32.44 -1.49 -1.08 N	35.08 -1.57 -0.25 N	30.22 -1.16 0.00 N	26.79 -0.60 0.00 N	30.15 -1.02 0.00 N	43.06 -2.55 -0.08 N	32.78 -1.74 0.00 N	30.62 -1.61 0.00 N	35.70 -1.78 0.00 N	30.24 -1.67 0.00 N	31.78 -1.67 -0.16 N	28.82 -1.57 -1.13 N
CH_MIDHUDSON___DRP 24192	29.18 0.13 -27.60 N	36.39 1.87 -11.99 N	46.99 1.81 -23.83 N	57.60 1.30 -40.93 N	64.27 0.89 -52.76 N	28.77 1.96 -4.72 N	40.70 2.73 -8.94 N	54.62 2.77 -23.05 N	38.54 2.77 -7.56 N	41.29 3.06 -7.09 N	58.58 2.86 -26.93 N	40.95 3.27 -4.31 N	42.61 3.22 -6.55 N	41.45 3.51 -1.54 N	34.32 2.95 0.00 N	29.85 2.46 0.00 N	34.07 2.91 0.00 N	50.55 4.54 -0.50 N	37.94 3.43 0.00 N	35.46 3.22 0.00 N	41.27 3.79 0.00 N	35.10 3.19 0.00 N	37.54 3.28 -0.96 N	38.85 2.70 -6.88 N
CH_MISC_IPPS 23765	28.17 0.13 -26.58 N	36.04 1.96 -11.55 N	46.21 1.90 -22.96 N	56.15 1.36 -39.43 N	62.37 0.94 -50.82 N	28.68 2.05 -4.55 N	40.52 2.87 -8.61 N	53.94 2.93 -22.21 N	38.42 2.92 -7.29 N	41.21 3.25 -6.83 N	57.77 3.03 -25.95 N	40.97 3.46 -4.16 N	42.53 3.38 -6.31 N	41.58 3.70 -1.49 N	34.48 3.11 0.00 N	30.00 2.61 0.00 N	34.25 3.09 0.00 N	50.85 4.85 -0.48 N	38.17 3.66 0.00 N	35.67 3.43 0.00 N	41.51 4.03 0.00 N	35.29 3.39 0.00 N	37.69 3.46 -0.93 N	38.74 2.84 -6.63 N
CH_RES_BVR_FALLS 23983	0.03 -0.04 1.38 N	21.38 -0.55 0.60 N	19.64 -0.52 1.19 N	12.95 -0.37 2.05 N	7.72 -0.26 2.64 N	21.36 -0.49 0.24 N	28.04 -0.55 0.45 N	27.19 -0.46 1.15 N	27.44 -0.39 0.38 N	30.36 -0.42 0.36 N	27.07 -0.37 1.35 N	32.78 -0.36 0.22 N	32.16 -0.36 0.33 N	35.94 -0.38 0.08 N	31.05 -0.33 0.00 N	27.18 -0.21 0.00 N	30.88 -0.28 0.00 N	45.09 -0.41 0.03 N	34.19 -0.32 0.00 N	31.89 -0.35 0.00 N	37.08 -0.40 0.00 N	31.58 -0.32 0.00 N	32.93 -0.32 0.05 N	28.69 -0.23 0.34 N
CH_RES_NIAGARA 23895	5.37 -0.07 -3.99 N	22.59 -1.68 -1.73 N	23.29 -1.51 -3.44 N	20.28 -1.00 -5.91 N	17.54 -0.70 -7.62 N	21.49 -1.28 -0.68 N	28.47 -1.87 -1.30 N	29.96 -2.20 -3.35 N	26.99 -2.32 -1.10 N	29.39 -2.78 -1.03 N	29.77 -2.93 -3.92 N	30.46 -3.52 -0.63 N	30.29 -3.50 -0.95 N	32.83 -3.79 -0.22 N	28.44 -2.93 0.00 N	25.33 -2.07 0.00 N	28.46 -2.71 0.00 N	40.41 -5.18 -0.07 N	30.82 -3.69 0.00 N	28.76 -3.48 0.00 N	33.39 -4.09 0.00 N	28.36 -3.54 0.00 N	29.75 -3.69 -0.14 N	27.35 -2.91 -1.00 N
CH_RES_SYRACUSE 23985	3.94 -0.01 -2.50 N	23.35 -0.27 -1.09 N	23.27 -0.24 -2.16 N	18.91 -0.16 -3.70 N	15.30 -0.09 -4.77 N	22.37 -0.14 -0.43 N	29.76 -0.12 -0.84 N	30.86 -0.11 -2.17 N	28.86 -0.05 -0.71 N	31.75 -0.06 -0.67 N	31.21 -0.11 -2.54 N	33.59 -0.17 -0.41 N	33.22 -0.23 -0.61 N	36.23 -0.31 -0.14 N	31.14 -0.23 0.00 N	27.26 -0.13 0.00 N	31.03 -0.13 0.00 N	45.29 -0.28 -0.05 N	34.31 -0.20 0.00 N	32.06 -0.18 0.00 N	37.22 -0.26 0.00 N	31.64 -0.26 0.00 N	33.02 -0.36 -0.09 N	29.50 -0.38 -0.63 N
CLINTON_WT_PWR 323605	-28.00 -0.09 29.36 N	-12.78 -1.18 34.14 N	20.34 -1.01 0.00 N	14.66 -0.71 0.00 N	7.69 -0.54 2.39 N	-28.05 -1.30 48.85 N	-13.54 -1.76 40.81 N	27.15 -1.65 0.00 N	26.84 -1.36 0.00 N	29.99 -1.15 0.00 N	28.11 -0.68 0.00 N	32.79 -0.57 0.00 N	32.41 -0.43 0.00 N	36.07 -0.33 0.00 N	31.09 -0.28 0.00 N	27.11 -0.28 0.00 N	30.69 -0.47 0.00 N	44.74 -0.78 0.00 N	34.01 -0.50 0.00 N	31.68 -0.56 0.00 N	36.81 -0.68 0.00 N	31.46 -0.45 0.00 N	33.00 -0.30 0.00 N	29.02 -0.24 0.00 N
CLINTON___LFGE 323618	-28.59 -0.07 29.97 N	-13.17 -0.86 34.85 N	20.68 -0.67 0.00 N	14.91 -0.46 0.00 N	7.79 -0.39 2.44 N	-28.82 -1.05 49.86 N	-14.09 -1.47 41.66 N	27.42 -1.38 0.00 N	27.14 -1.06 0.00 N	30.36 -0.79 0.00 N	28.45 -0.34 0.00 N	33.17 -0.19 0.00 N	32.84 0.00 0.00 N	36.55 0.16 0.00 N	31.53 0.16 0.00 N	27.48 0.09 0.00 N	31.15 -0.02 0.00 N	45.45 -0.08 0.00 N	34.59 0.08 0.00 N	32.24 0.01 0.00 N	37.47 -0.02 0.00 N	32.00 0.09 0.00 N	33.54 0.24 0.00 N	29.45 0.19 0.00 N
COLONIE_LFGE___ 323577	34.95 0.11 -33.39 N	38.75 1.71 -14.50 N	51.77 1.59 -28.82 N	66.04 1.17 -49.50 N	75.22 0.80 -63.81 N	29.51 1.70 -5.71 N	42.02 2.17 -10.82 N	58.91 2.11 -28.00 N	39.50 2.11 -9.19 N	42.13 2.38 -8.61 N	63.67 2.18 -32.71 N	41.08 2.48 -5.24 N	43.26 2.46 -7.95 N	40.96 2.69 -1.87 N	33.64 2.27 0.00 N	29.22 1.83 0.00 N	33.36 2.19 0.00 N	49.52 3.40 -0.60 N	37.03 2.52 0.00 N	34.61 2.37 0.00 N	40.24 2.75 0.00 N	34.21 2.31 0.00 N	36.95 2.48 -1.17 N	39.86 2.26 -8.34 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	6.50 0.00 -5.05 N	24.68 -0.04 -2.19 N	25.67 -0.04 -4.36 N	22.86 0.00 -7.49 N	20.29 0.02 -9.66 N	23.09 0.13 -0.86 N	30.96 0.28 -1.65 N	33.33 0.28 -4.26 N	29.97 0.37 -1.40 N	32.88 0.43 -1.31 N	34.05 0.29 -4.97 N	34.46 0.31 -0.80 N	34.26 0.21 -1.21 N	36.85 0.17 -0.28 N	31.69 0.32 0.00 N	27.78 0.39 0.00 N	31.56 0.40 0.00 N	45.87 0.26 -0.09 N	34.77 0.26 0.00 N	32.58 0.34 0.00 N	37.69 0.21 0.00 N	32.15 0.24 0.00 N	33.57 0.09 -0.18 N	30.54 0.02 -1.26 N	
COXSACKIE____GT 23611	30.70 0.11 -29.14 N	36.85 1.66 -12.66 N	48.08 1.57 -25.16 N	59.71 1.13 -43.21 N	67.10 0.78 -55.70 N	28.75 1.68 -4.99 N	40.75 2.27 -9.44 N	54.85 2.17 -23.88 N	38.23 2.19 -7.83 N	40.94 2.46 -27.89 N	58.99 2.32 -4.47 N	40.49 2.66 -4.47 N	42.23 2.60 -6.78 N	40.85 2.85 -1.60 N	33.75 2.38 0.00 N	29.34 1.95 0.00 N	33.47 2.31 0.00 N	49.72 3.68 -0.52 N	37.35 2.84 0.00 N	34.89 2.66 0.00 N	40.56 3.08 0.00 N	34.46 2.56 0.00 N	36.93 2.63 -1.00 N	38.78 2.28 -7.24 N	
CRESCENT____HYD 24018	34.95 0.11 -33.39 N	38.75 1.71 -14.50 N	51.77 1.59 -28.82 N	66.04 1.17 -49.50 N	75.22 0.80 -63.81 N	29.51 1.70 -5.71 N	42.02 2.17 -10.82 N	58.91 2.11 -28.00 N	39.50 2.11 -9.19 N	42.13 2.38 -8.61 N	63.67 2.18 -32.71 N	41.08 2.48 -5.24 N	43.26 2.46 -7.95 N	40.96 2.69 -1.87 N	33.64 2.27 0.00 N	29.22 1.83 0.00 N	33.36 2.19 0.00 N	49.52 3.40 -0.60 N	37.03 2.52 0.00 N	34.61 2.37 0.00 N	40.24 2.75 0.00 N	34.21 2.31 0.00 N	36.95 2.48 -1.17 N	39.86 2.26 -8.34 N	
CRUCIBLE_METL_DRP 24180	3.94 -0.01 -2.50 N	23.35 -0.27 -1.09 N	23.27 -0.24 -2.16 N	18.91 -0.16 -3.70 N	15.30 -0.09 -4.77 N	22.37 -0.14 -0.43 N	29.76 -0.12 -0.84 N	30.86 -0.11 -2.17 N	28.86 -0.05 -0.71 N	31.75 -0.06 -0.67 N	31.21 -0.11 -2.54 N	33.59 -0.17 -0.41 N	33.22 -0.23 -0.61 N	36.23 -0.31 -0.14 N	31.14 -0.23 0.00 N	27.26 -0.13 0.00 N	31.03 -0.13 0.00 N	45.29 -0.28 -0.05 N	34.31 -0.20 0.00 N	32.06 -0.18 0.00 N	37.22 -0.26 0.00 N	31.64 -0.26 0.00 N	33.02 -0.36 -0.09 N	29.50 -0.38 -0.63 N	
DANC____LFGE 323619	3.72 0.04 -2.23 N	24.93 0.48 -1.91 N	22.58 0.41 -0.81 N	17.06 0.30 -1.40 N	12.75 0.23 -1.90 N	24.95 0.54 -2.32 N	31.96 0.82 -2.10 N	30.26 0.69 -0.77 N	29.30 0.85 -0.25 N	32.31 0.94 -0.24 N	30.66 0.98 -0.90 N	34.67 1.17 -0.14 N	34.21 1.15 -0.22 N	37.66 1.21 -0.05 N	32.36 0.99 0.00 N	28.31 0.92 0.00 N	32.17 1.01 0.00 N	47.24 1.70 -0.02 N	35.81 1.30 0.00 N	33.51 1.27 0.00 N	38.90 1.42 0.00 N	33.01 1.10 0.00 N	34.32 0.98 -0.03 N	30.32 0.82 -0.23 N	
DANSKAMMER____1 23586	28.17 0.13 -26.58 N	36.04 1.96 -11.55 N	46.21 1.90 -22.96 N	56.15 1.36 -39.43 N	62.37 0.94 -50.82 N	28.68 2.05 -4.55 N	40.52 2.87 -8.61 N	53.94 2.93 -22.21 N	38.42 2.92 -7.29 N	41.21 3.25 -6.83 N	57.77 3.03 -25.95 N	40.97 3.46 -4.16 N	42.53 3.38 -6.31 N	41.58 3.70 -1.49 N	34.48 3.11 0.00 N	30.00 2.61 0.00 N	34.25 3.09 0.00 N	50.85 4.85 -0.48 N	38.17 3.66 0.00 N	35.67 3.43 0.00 N	41.51 4.03 0.00 N	35.29 3.39 0.00 N	37.69 3.46 -0.93 N	38.74 2.84 -6.63 N	
DANSKAMMER____2 23589	28.17 0.13 -26.58 N	36.04 1.96 -11.55 N	46.21 1.90 -22.96 N	56.15 1.36 -39.43 N	62.37 0.94 -50.82 N	28.68 2.05 -4.55 N	40.52 2.87 -8.61 N	53.94 2.93 -22.21 N	38.42 2.92 -7.29 N	41.21 3.25 -6.83 N	57.77 3.03 -25.95 N	40.97 3.46 -4.16 N	42.53 3.38 -6.31 N	41.58 3.70 -1.49 N	34.48 3.11 0.00 N	30.00 2.61 0.00 N	34.25 3.09 0.00 N	50.85 4.85 -0.48 N	38.17 3.66 0.00 N	35.67 3.43 0.00 N	41.51 4.03 0.00 N	35.29 3.39 0.00 N	37.69 3.46 -0.93 N	38.74 2.84 -6.63 N	
DANSKAMMER____3 23590	28.17 0.13 -26.58 N	36.04 1.96 -11.55 N	46.21 1.90 -22.96 N	56.15 1.36 -39.43 N	62.37 0.94 -50.82 N	28.68 2.05 -4.55 N	40.52 2.87 -8.61 N	53.94 2.93 -22.21 N	38.42 2.92 -7.29 N	41.21 3.25 -6.83 N	57.77 3.03 -25.95 N	40.97 3.46 -4.16 N	42.53 3.38 -6.31 N	41.58 3.70 -1.49 N	34.48 3.11 0.00 N	30.00 2.61 0.00 N	34.25 3.09 0.00 N	50.85 4.85 -0.48 N	38.17 3.66 0.00 N	35.67 3.43 0.00 N	41.51 4.03 0.00 N	35.29 3.39 0.00 N	37.69 3.46 -0.93 N	38.74 2.84 -6.63 N	
DANSKAMMER____4 23591	28.17 0.13 -26.58 N	36.04 1.96 -11.55 N	46.21 1.90 -22.96 N	56.15 1.36 -39.43 N	62.37 0.94 -50.82 N	28.68 2.05 -4.55 N	40.52 2.87 -8.61 N	53.94 2.93 -22.21 N	38.42 2.92 -7.29 N	41.21 3.25 -6.83 N	57.77 3.03 -25.95 N	40.97 3.46 -4.16 N	42.53 3.38 -6.31 N	41.58 3.70 -1.49 N	34.48 3.11 0.00 N	30.00 2.61 0.00 N	34.25 3.09 0.00 N	50.85 4.85 -0.48 N	38.17 3.66 0.00 N	35.67 3.43 0.00 N	41.51 4.03 0.00 N	35.29 3.39 0.00 N	37.69 3.46 -0.93 N	38.74 2.84 -6.63 N	
DANSKAMMER____DIESEL 23592	28.17 0.13 -26.58 N	36.04 1.96 -11.55 N	46.21 1.90 -22.96 N	56.15 1.36 -39.43 N	62.37 0.94 -50.82 N	28.68 2.05 -4.55 N	40.52 2.87 -8.61 N	53.94 2.93 -22.21 N	38.42 2.92 -7.29 N	41.21 3.25 -6.83 N	57.77 3.03 -25.95 N	40.97 3.46 -4.16 N	42.53 3.38 -6.31 N	41.58 3.70 -1.49 N	34.48 3.11 0.00 N	30.00 2.61 0.00 N	34.25 3.09 0.00 N	50.85 4.85 -0.48 N	38.17 3.66 0.00 N	35.67 3.43 0.00 N	41.51 4.03 0.00 N	35.29 3.39 0.00 N	37.69 3.46 -0.93 N	38.74 2.84 -6.63 N	
DASHVILLE____HYD 23610	28.41 0.11 -26.85 N	35.79 1.59 -11.66 N	46.07 1.54 -23.18 N	56.28 1.09 -39.82 N	62.69 0.75 -51.32 N	28.33 1.64 -4.59 N	40.07 2.34 -8.70 N	53.46 2.33 -22.34 N	37.86 2.32 -7.33 N	40.60 2.59 -6.87 N	57.32 2.44 -26.10 N	40.33 2.79 -4.18 N	41.91 2.72 -6.34 N	40.85 2.96 -1.50 N	33.85 2.48 0.00 N	29.44 2.05 0.00 N	33.60 2.43 0.00 N	49.84 3.84 -0.48 N	37.46 2.95 0.00 N	35.02 2.78 0.00 N	40.77 3.28 0.00 N	34.68 2.78 0.00 N	37.06 2.83 -0.94 N	38.31 2.36 -6.69 N	
DELAWARE____LFGE 323621	12.55 0.05 -11.05 N	28.19 0.86 -4.80 N	31.71 0.82 -9.54 N	32.34 0.59 -16.38 N	32.16 0.42 -21.12 N	24.91 0.93 -1.89 N	33.91 1.29 -3.58 N	39.39 1.33 -9.26 N	32.62 1.38 -3.04 N	35.54 1.55 -2.85 N	41.01 1.41 -10.81 N	36.68 1.59 -1.73 N	37.03 1.56 -2.63 N	38.72 1.71 -0.62 N	32.83 1.46 0.00 N	28.66 1.27 0.00 N	32.65 1.49 0.00 N	47.95 2.23 -0.20 N	36.22 1.71 0.00 N	33.83 1.59 0.00 N	39.32 1.83 0.00 N	33.40 1.50 0.00 N	35.20 1.51 -0.39 N	33.23 1.21 -2.76 N	
DOGGLEVILLE____HYD 23807	0.89 0.08 0.64 N	23.41 1.16 0.28 N	21.84 1.04 0.55 N	15.20 0.78 0.95 N	9.95 0.55 1.22 N	23.18 1.19 0.11 N	30.47 1.65 0.21 N	29.90 1.64 0.54 N	29.89 1.86 0.17 N	33.21 2.23 0.16 N	30.14 1.98 0.63 N	35.55 2.29 0.10 N	34.93 2.24 0.15 N	38.78 2.42 0.04 N	33.43 2.06 0.00 N	29.28 1.89 0.00 N	33.56 2.40 0.00 N	49.36 3.85 0.01 N	37.48 2.97 0.00 N	34.91 2.67 0.00 N	40.50 3.02 0.00 N	34.34 2.43 0.00 N	35.74 2.46 0.02 N	31.31 2.21 0.16 N	
DUNKIRK____1	5.89	23.23	24.15	21.41	18.81	22.24	29.85	31.59	28.58	31.25	31.90	32.35	32.23	34.85	30.02	26.62	29.95	42.74	32.53	30.40	35.44	30.03	31.58	28.65	

23563	-0.06 -4.51 N	-1.26 -1.96 N	-1.10 -3.89 N	-0.65 -6.68 N	-0.42 -8.62 N	-0.62 -0.77 N	-0.66 -1.47 N	-1.00 -3.79 N	-0.87 -1.25 N	-1.06 -1.17 N	-1.32 -4.43 N	-1.72 -0.71 N	-1.69 -1.08 N	-1.80 -0.25 N	-1.35 0.00 N	-0.77 0.00 N	-1.21 0.00 N	-2.86 -0.08 N	-1.98 0.00 N	-1.84 0.00 N	-2.04 0.00 N	-1.88 0.00 N	-1.87 -0.16 N	-1.73 -1.13 N
DUNKIRK___2 23564	5.89 -0.06 -4.51 N	23.23 -1.26 -1.96 N	24.15 -1.10 -3.89 N	21.41 -0.65 -6.68 N	18.81 -0.42 -8.62 N	22.24 -0.62 -0.77 N	29.85 -0.66 -1.47 N	31.59 -1.00 -3.79 N	28.58 -0.87 -1.25 N	31.25 -1.06 -1.17 N	31.90 -1.32 -4.43 N	32.35 -1.72 -0.71 N	32.23 -1.69 -1.08 N	34.85 -1.80 -0.25 N	30.02 -1.35 0.00 N	26.62 -0.77 0.00 N	29.95 -1.21 0.00 N	42.74 -2.86 -0.08 N	32.53 -1.98 0.00 N	30.40 -1.84 0.00 N	35.44 -2.04 0.00 N	30.03 -1.88 0.00 N	31.58 -1.87 -0.16 N	28.65 -1.73 -1.13 N
DUNKIRK___3 23565	5.89 -0.07 -4.51 N	23.14 -1.35 -1.96 N	24.03 -1.21 -3.90 N	21.31 -0.75 -6.69 N	18.75 -0.49 -8.62 N	22.09 -0.78 -0.77 N	29.61 -0.89 -1.47 N	31.37 -1.22 -3.79 N	28.32 -1.12 -1.25 N	30.96 -1.34 -1.17 N	31.65 -1.56 -4.43 N	32.08 -1.99 -0.71 N	31.95 -1.97 -1.08 N	34.53 -2.12 -0.25 N	29.77 -1.60 0.00 N	26.41 -0.99 0.00 N	29.71 -1.45 0.00 N	42.39 -3.21 -0.08 N	32.28 -2.23 0.00 N	30.15 -2.09 0.00 N	35.13 -2.36 0.00 N	29.77 -2.13 0.00 N	31.31 -2.14 -0.16 N	28.45 -1.94 -1.13 N
DUNKIRK___4 23566	5.89 -0.07 -4.51 N	23.14 -1.35 -1.96 N	24.03 -1.21 -3.90 N	21.31 -0.75 -6.69 N	18.75 -0.49 -8.62 N	22.09 -0.78 -0.77 N	29.61 -0.89 -1.47 N	31.37 -1.22 -3.79 N	28.32 -1.12 -1.25 N	30.96 -1.34 -1.17 N	31.65 -1.56 -4.43 N	32.08 -1.99 -0.71 N	31.95 -1.97 -1.08 N	34.53 -2.12 -0.25 N	29.77 -1.60 0.00 N	26.41 -0.99 0.00 N	29.71 -1.45 0.00 N	42.39 -3.21 -0.08 N	32.28 -2.23 0.00 N	30.15 -2.09 0.00 N	35.13 -2.36 0.00 N	29.77 -2.13 0.00 N	31.31 -2.14 -0.16 N	28.45 -1.94 -1.13 N
EAST HAMPTON___GT 23717	33.80 0.39 -31.95 N	38.88 4.99 -11.35 N	48.59 4.68 -22.56 N	57.52 3.40 -38.75 N	62.88 2.31 -49.95 N	31.62 5.06 -4.47 N	45.72 7.22 -9.46 N	58.03 7.29 -21.94 N	43.53 7.50 -7.82 N	45.86 8.01 -6.72 N	61.68 7.37 -25.53 N	47.17 8.49 -5.32 N	49.35 8.23 -8.29 N	68.57 9.15 -23.02 N	39.31 7.52 -0.42 N	34.09 6.41 -0.29 N	42.87 7.82 -3.89 N	59.03 12.03 -1.48 N	43.74 9.03 -0.20 N	41.40 8.49 -0.67 N	48.86 9.64 -1.74 N	58.45 8.51 -18.03 N	44.02 8.76 -1.96 N	42.79 7.02 -6.51 N
EAST RIVER___6 23660	27.71 0.13 -26.13 N	35.84 1.96 -11.35 N	45.88 1.96 -22.56 N	55.51 1.39 -38.74 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.47 2.97 -8.46 N	53.74 3.09 -21.85 N	38.45 3.08 -7.17 N	41.25 3.39 -6.72 N	57.56 3.19 -25.59 N	48.36 3.64 -11.36 N	43.72 3.57 -7.31 N	44.32 3.91 -4.01 N	35.05 3.27 -0.40 N	30.12 2.73 0.00 N	34.36 3.19 0.00 N	50.93 4.94 -0.47 N	38.23 3.72 0.00 N	35.71 3.47 0.00 N	41.55 4.07 0.00 N	35.37 3.46 0.00 N	37.78 3.56 -0.91 N	38.69 2.91 -6.51 N
EAST RIVER___7 23524	27.71 0.13 -26.13 N	35.84 1.96 -11.35 N	45.88 1.96 -22.56 N	55.51 1.39 -38.74 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.47 2.97 -8.46 N	53.74 3.09 -21.85 N	38.45 3.08 -7.17 N	41.25 3.39 -6.72 N	57.56 3.19 -25.59 N	48.36 3.64 -11.36 N	43.72 3.57 -7.31 N	44.32 3.91 -4.01 N	35.05 3.27 -0.40 N	30.12 2.73 0.00 N	34.36 3.19 0.00 N	50.93 4.94 -0.47 N	38.23 3.72 0.00 N	35.71 3.47 0.00 N	41.55 4.07 0.00 N	35.37 3.46 0.00 N	37.78 3.56 -0.91 N	38.69 2.91 -6.51 N
EAST_HAMPTON___DIESEL 23722	33.80 0.39 -31.95 N	38.88 4.99 -11.35 N	48.59 4.68 -22.56 N	57.52 3.40 -38.75 N	62.88 2.31 -49.95 N	31.62 5.06 -4.47 N	45.72 7.22 -9.46 N	58.03 7.29 -21.94 N	43.53 7.50 -7.82 N	45.86 8.01 -6.72 N	61.68 7.37 -25.53 N	47.17 8.49 -5.32 N	49.35 8.23 -8.29 N	68.57 9.15 -23.02 N	39.31 7.52 -0.42 N	34.09 6.41 -0.29 N	42.87 7.82 -3.89 N	59.03 12.03 -1.48 N	43.74 9.03 -0.20 N	41.40 8.49 -0.67 N	48.86 9.64 -1.74 N	58.45 8.51 -18.03 N	44.02 8.76 -1.96 N	42.79 7.02 -6.51 N
EAST_RIVER___1 323558	27.71 0.13 -26.13 N	35.86 1.98 -11.35 N	45.91 2.00 -22.56 N	55.53 1.41 -38.74 N	61.52 0.96 -49.94 N	28.69 2.13 -4.47 N	40.51 3.01 -8.46 N	53.77 3.12 -21.85 N	38.49 3.11 -7.17 N	41.29 3.43 -6.72 N	57.59 3.22 -25.59 N	48.26 3.67 -11.22 N	43.73 3.60 -7.29 N	44.31 3.95 -3.96 N	35.08 3.31 -0.39 N	30.15 2.76 0.00 N	34.39 3.23 0.00 N	50.98 4.98 -0.47 N	38.26 3.75 0.00 N	35.75 3.51 0.00 N	41.60 4.12 0.00 N	35.40 3.50 0.00 N	37.82 3.60 -0.91 N	38.72 2.95 -6.51 N
EAST_RIVER___2 323559	27.71 0.13 -26.13 N	35.84 1.96 -11.35 N	45.88 1.96 -22.56 N	55.51 1.39 -38.74 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.47 2.97 -8.46 N	53.74 3.09 -21.85 N	38.45 3.08 -7.17 N	41.25 3.39 -6.72 N	57.56 3.19 -25.59 N	48.36 3.64 -11.36 N	43.72 3.57 -7.31 N	44.32 3.91 -4.01 N	35.05 3.27 -0.40 N	30.12 2.73 0.00 N	34.36 3.19 0.00 N	50.93 4.94 -0.47 N	38.23 3.72 0.00 N	35.71 3.47 0.00 N	41.55 4.07 0.00 N	35.37 3.46 0.00 N	37.78 3.56 -0.91 N	38.69 2.91 -6.51 N
EAST___DELAWARE_HYD 23607	24.06 0.05 -22.55 N	33.16 0.82 -9.80 N	41.63 0.80 -19.48 N	49.37 0.56 -33.45 N	54.12 0.39 -43.12 N	26.84 0.89 -3.86 N	37.69 1.35 -7.31 N	49.03 1.40 -18.83 N	35.85 1.47 -6.18 N	38.60 1.67 -5.79 N	52.33 1.55 -21.99 N	38.61 1.73 -3.52 N	39.86 1.67 -5.35 N	39.47 1.81 -1.26 N	32.83 1.46 0.00 N	28.60 1.21 0.00 N	32.68 1.52 0.00 N	48.52 2.59 -0.41 N	36.46 1.95 0.00 N	34.06 1.82 0.00 N	39.59 2.10 0.00 N	33.62 1.72 0.00 N	35.78 1.69 -0.79 N	36.20 1.31 -5.63 N
ELEC_TRO_TEK 24086	33.57 0.16 -31.96 N	36.15 2.27 -11.35 N	46.10 2.18 -22.56 N	55.69 1.57 -38.75 N	61.63 1.07 -49.95 N	28.83 2.27 -4.47 N	41.75 3.25 -9.46 N	54.08 3.34 -21.94 N	39.34 3.32 -7.82 N	41.32 3.45 -6.72 N	57.71 3.36 -25.57 N	48.84 3.88 -11.59 N	57.33 3.83 -20.65 N	64.43 4.16 -23.87 N	37.77 3.49 -2.91 N	35.22 2.96 -4.86 N	63.32 3.37 -28.79 N	52.23 5.22 -1.48 N	39.92 3.95 -1.45 N	37.51 3.73 -1.54 N	54.04 4.38 -12.18 N	60.99 3.73 -25.35 N	39.52 3.85 -2.37 N	38.93 3.16 -6.51 N
ELLENBURG_WT_PWR 323604	-28.00 -0.09 29.36 N	-12.78 -1.18 34.14 N	20.34 -1.01 0.00 N	14.66 -0.71 0.00 N	7.69 -0.54 2.39 N	-28.05 -1.30 48.85 N	-13.54 -1.76 40.81 N	27.15 -1.65 0.00 N	26.84 -1.36 0.00 N	29.99 -1.15 0.00 N	28.11 -0.68 0.00 N	32.79 -0.57 0.00 N	32.41 -0.43 0.00 N	36.07 -0.33 0.00 N	31.09 -0.28 0.00 N	27.11 -0.28 0.00 N	30.69 -0.47 0.00 N	44.74 -0.78 0.00 N	34.01 -0.50 0.00 N	31.68 -0.56 0.00 N	36.81 -0.68 0.00 N	31.46 -0.45 0.00 N	33.00 -0.30 0.00 N	29.02 -0.24 0.00 N
EMPIRE_CC_1 323656	33.58 0.09 -32.04 N	37.89 1.44 -13.91 N	50.36 1.35 -27.66 N	63.88 1.01 -47.50 N	72.55 0.70 -61.23 N	29.07 1.49 -5.48 N	41.34 1.93 -10.38 N	57.52 1.87 -26.85 N	38.85 1.84 -8.81 N	41.44 2.05 -8.25 N	62.03 1.87 -31.37 N	40.52 2.13 -5.03 N	42.60 2.13 -7.63 N	40.54 2.34 -1.80 N	33.34 1.96 0.00 N	28.81 1.42 0.00 N	32.70 1.54 0.00 N	48.39 2.29 -0.58 N	36.20 1.69 0.00 N	33.91 1.67 0.00 N	39.44 1.96 0.00 N	33.58 1.67 0.00 N	36.44 2.02 -1.12 N	39.22 1.96 -8.00 N

EMPIRE_CC_2 323658	33.58 0.09 -32.04 N	37.89 1.44 -13.91 N	50.36 1.35 -27.66 N	63.88 1.01 -47.50 N	72.55 0.70 -61.23 N	29.07 1.49 -5.48 N	41.34 1.93 -10.38 N	57.52 1.87 -26.85 N	38.85 1.84 -8.81 N	41.44 2.05 -8.25 N	62.03 1.87 -31.37 N	40.52 2.13 -5.03 N	42.60 2.13 -7.63 N	40.54 2.34 -1.80 N	33.34 1.96 0.00 N	28.81 1.42 0.00 N	32.70 1.54 0.00 N	48.39 2.29 -0.58 N	36.20 1.69 0.00 N	33.91 1.67 0.00 N	39.44 1.96 0.00 N	33.58 1.67 0.00 N	36.44 2.02 -1.12 N	39.22 1.96 -8.00 N
ERIE_WT_PWR 323693	5.67 -0.05 -4.28 N	23.07 -1.32 -1.86 N	23.85 -1.19 -3.69 N	20.95 -0.76 -6.34 N	18.28 -0.51 -8.17 N	21.98 -0.84 -0.73 N	29.31 -1.12 -1.39 N	31.02 -1.38 -3.60 N	28.00 -1.38 -1.18 N	30.60 -1.65 -1.11 N	31.14 -1.85 -4.20 N	31.76 -2.27 -0.67 N	31.62 -2.24 -1.02 N	34.23 -2.41 -0.24 N	29.58 -1.79 0.00 N	26.29 -1.11 0.00 N	29.59 -1.57 0.00 N	42.22 -3.38 -0.08 N	32.17 -2.34 0.00 N	30.00 -2.24 0.00 N	34.85 -2.63 0.00 N	29.56 -2.35 0.00 N	30.96 -2.49 -0.15 N	28.26 -2.07 -1.07 N
E_CANADA_CAP_HY 24051	43.25 0.02 -41.79 N	40.93 0.24 -18.15 N	57.79 0.37 -36.07 N	77.63 0.31 -61.95 N	90.62 0.14 -79.86 N	29.77 0.53 -7.15 N	43.41 0.84 -13.54 N	65.00 1.18 -35.02 N	41.03 1.34 -11.49 N	43.64 1.73 -10.76 N	71.24 1.55 -40.91 N	41.68 1.76 -6.55 N	44.45 1.66 -9.95 N	40.62 1.88 -2.34 N	32.99 1.62 0.00 N	28.94 1.55 0.00 N	33.09 1.93 0.00 N	49.19 2.92 -0.76 N	36.81 2.30 0.00 N	34.33 2.10 0.00 N	39.49 2.01 0.00 N	33.46 1.55 0.00 N	36.17 1.41 -1.47 N	40.67 0.98 -10.43 N
E_CANADA_MHWK_HY 24050	0.89 0.08 0.64 N	23.41 1.16 0.28 N	21.84 1.04 0.55 N	15.20 0.78 0.95 N	9.95 0.55 1.22 N	23.18 1.19 0.11 N	30.47 1.65 0.21 N	29.90 1.64 0.54 N	29.89 1.86 0.17 N	33.21 2.23 0.16 N	30.14 1.98 0.63 N	35.55 2.29 0.10 N	34.93 2.24 0.15 N	38.78 2.42 0.04 N	33.43 2.06 0.00 N	29.28 1.89 0.00 N	33.56 2.40 0.00 N	49.36 3.85 0.01 N	37.48 2.97 0.00 N	34.91 2.67 0.00 N	40.50 3.02 0.00 N	34.34 2.43 0.00 N	35.74 2.46 0.02 N	31.31 2.21 0.16 N
E_FISHKILL___LBMP 23776	28.08 0.12 -26.51 N	35.78 1.72 -11.52 N	45.93 1.69 -22.90 N	55.90 1.21 -39.32 N	62.13 0.83 -50.69 N	28.44 1.82 -4.53 N	40.16 2.54 -8.59 N	53.58 2.61 -22.18 N	38.07 2.59 -7.28 N	40.82 2.86 -6.82 N	57.37 2.67 -25.90 N	40.56 3.05 -4.15 N	42.13 2.99 -6.30 N	41.15 3.27 -1.48 N	34.11 2.74 0.00 N	29.68 2.28 0.00 N	33.85 2.69 0.00 N	50.20 4.20 -0.48 N	37.67 3.16 0.00 N	35.21 2.97 0.00 N	40.99 3.51 0.00 N	34.88 2.97 0.00 N	37.27 3.05 -0.93 N	38.39 2.51 -6.61 N
FAR ROCKAWAY___4 23548	33.60 0.19 -31.96 N	36.60 2.72 -11.35 N	46.53 2.61 -22.56 N	56.00 1.88 -38.75 N	61.86 1.29 -49.95 N	29.37 2.80 -4.47 N	42.48 3.99 -9.46 N	54.81 4.07 -21.94 N	40.07 4.04 -7.83 N	42.11 4.25 -6.73 N	58.52 4.11 -25.63 N	58.46 4.72 -20.38 N	75.43 4.63 -37.96 N	66.52 5.07 -25.06 N	42.03 4.26 -6.40 N	42.30 3.64 -11.27 N	98.98 4.18 -63.63 N	53.50 6.49 -1.49 N	42.61 4.90 -3.21 N	39.60 4.59 -2.78 N	69.62 5.35 -26.78 N	72.03 4.54 -35.59 N	40.92 4.66 -2.96 N	39.61 3.84 -6.51 N
FARRAGUT___LBMP 323566	27.71 0.13 -26.13 N	35.84 1.96 -11.35 N	45.88 1.97 -22.56 N	55.51 1.40 -38.74 N	61.51 0.95 -49.94 N	28.67 2.10 -4.47 N	40.47 2.97 -8.46 N	53.74 3.09 -21.85 N	38.45 3.07 -7.17 N	41.24 3.38 -6.72 N	57.56 3.18 -25.59 N	48.50 3.63 -11.51 N	43.72 3.55 -7.33 N	44.35 3.89 -4.06 N	35.04 3.25 -0.41 N	30.11 2.72 0.00 N	34.35 3.18 0.00 N	50.91 4.92 -0.47 N	38.22 3.71 0.00 N	35.70 3.46 0.00 N	41.55 4.06 0.00 N	35.36 3.46 0.00 N	37.77 3.56 -0.91 N	38.69 2.91 -6.51 N
FENNER___WINDPWR 24204	2.95 0.00 -1.50 N	23.28 0.09 -0.65 N	22.73 0.07 -1.30 N	17.66 0.06 -2.23 N	13.55 0.06 -2.87 N	22.53 0.18 -0.26 N	29.84 0.32 -0.48 N	30.38 0.32 -1.26 N	29.03 0.41 -0.41 N	32.05 0.53 -0.39 N	30.74 0.49 -1.47 N	34.18 0.58 -0.23 N	33.78 0.58 -0.36 N	37.10 0.62 -0.08 N	31.94 0.57 0.00 N	27.95 0.56 0.00 N	31.82 0.65 0.00 N	46.49 0.95 -0.03 N	35.24 0.73 0.00 N	32.93 0.69 0.00 N	38.20 0.71 0.00 N	32.43 0.52 0.00 N	33.78 0.42 -0.05 N	29.90 0.27 -0.37 N
FIBERTEK___ENERGY 23856	3.94 -0.01 -2.50 N	23.35 -0.27 -1.09 N	23.27 -0.24 -2.16 N	18.91 -0.16 -3.70 N	15.30 -0.09 -4.77 N	22.37 -0.14 -0.43 N	29.76 -0.12 -0.84 N	30.86 -0.11 -2.17 N	28.86 -0.05 -0.71 N	31.75 -0.06 -0.67 N	31.21 -0.11 -2.54 N	33.59 -0.17 -0.41 N	33.22 -0.23 -0.61 N	36.23 -0.31 -0.14 N	31.14 -0.23 0.00 N	27.26 -0.13 0.00 N	31.03 -0.13 0.00 N	45.29 -0.28 -0.05 N	34.31 -0.20 0.00 N	32.06 -0.18 0.00 N	37.22 -0.26 0.00 N	31.64 -0.26 0.00 N	33.02 -0.36 -0.09 N	29.50 -0.38 -0.63 N
FITZPATRICK____ 23598	2.95 -0.05 -1.55 N	22.40 -0.80 -0.67 N	21.95 -0.74 -1.34 N	17.14 -0.52 -2.30 N	13.22 -0.35 -2.96 N	21.65 -0.71 -0.26 N	28.60 -0.94 -0.50 N	29.16 -0.93 -1.30 N	27.73 -0.90 -0.42 N	30.54 -1.00 -0.40 N	29.32 -0.98 -1.52 N	32.45 -1.16 -0.24 N	32.05 -1.16 -0.37 N	35.18 -1.30 -0.09 N	30.28 -1.09 0.00 N	26.50 -0.89 0.00 N	30.15 -1.01 0.00 N	43.97 -1.58 -0.03 N	33.33 -1.18 0.00 N	31.14 -1.10 0.00 N	36.18 -1.31 0.00 N	30.78 -1.13 0.00 N	32.13 -1.22 -0.05 N	28.57 -1.08 -0.39 N
FORT ORANGE____ 23900	34.00 0.09 -32.46 N	38.03 1.40 -14.10 N	50.70 1.33 -28.02 N	64.46 0.97 -48.12 N	73.32 0.67 -62.04 N	29.07 1.42 -5.55 N	41.31 1.76 -10.52 N	57.65 1.64 -27.22 N	38.83 1.69 -8.93 N	41.33 1.83 -8.37 N	62.27 1.69 -31.80 N	40.39 1.93 -5.09 N	42.48 1.90 -7.73 N	40.30 2.08 -1.82 N	33.14 1.77 0.00 N	28.80 1.41 0.00 N	32.81 1.65 0.00 N	48.66 2.54 -0.59 N	36.42 1.91 0.00 N	34.03 1.79 0.00 N	39.56 2.08 0.00 N	33.66 1.75 0.00 N	36.36 1.93 -1.14 N	39.27 1.91 -8.10 N
FORT_DRUM_COGEN 23780	3.73 0.04 -2.24 N	24.95 0.46 -1.95 N	22.54 0.41 -0.78 N	17.00 0.29 -1.34 N	12.67 0.22 -1.84 N	25.00 0.53 -2.38 N	31.98 0.80 -2.14 N	30.21 0.67 -0.74 N	29.27 0.82 -0.24 N	32.27 0.90 -0.23 N	30.60 0.95 -0.86 N	34.63 1.14 -0.14 N	34.17 1.12 -0.21 N	37.63 1.18 -0.05 N	32.33 0.96 0.00 N	28.29 0.90 0.00 N	32.14 0.98 0.00 N	47.19 1.66 -0.02 N	35.78 1.27 0.00 N	33.47 1.23 0.00 N	38.87 1.38 0.00 N	32.98 1.07 0.00 N	34.28 0.95 -0.03 N	30.29 0.81 -0.22 N
FPL_FAR_ROCK_GT1 24212	33.60 0.19 -31.96 N	36.60 2.72 -11.35 N	46.53 2.61 -22.56 N	56.00 1.88 -38.75 N	61.86 1.29 -49.95 N	29.37 2.80 -4.47 N	42.48 3.99 -9.46 N	54.81 4.07 -21.94 N	40.07 4.04 -7.83 N	42.11 4.25 -6.73 N	58.52 4.11 -25.63 N	58.46 4.72 -20.38 N	75.43 4.63 -37.96 N	66.52 5.07 -25.06 N	42.03 4.26 -6.40 N	42.30 3.64 -11.27 N	98.98 4.18 -63.63 N	53.50 6.49 -1.49 N	42.61 4.90 -3.21 N	39.60 4.59 -2.78 N	69.62 5.35 -26.78 N	72.03 4.54 -35.59 N	40.92 4.66 -2.96 N	39.61 3.84 -6.51 N
FPL_FAR_ROCK_GT2 23815	33.60 0.19 -31.96 N	36.60 2.72 -11.35 N	46.53 2.61 -22.56 N	56.00 1.88 -38.75 N	61.86 1.29 -49.95 N	29.37 2.80 -4.47 N	42.48 3.99 -9.46 N	54.81 4.07 -21.94 N	40.07 4.04 -7.83 N	42.11 4.25 -6.73 N	58.52 4.11 -25.63 N	58.46 4.72 -20.38 N	75.43 4.63 -37.96 N	66.52 5.07 -25.06 N	42.03 4.26 -6.40 N	42.30 3.64 -11.27 N	98.98 4.18 -63.63 N	53.50 6.49 -1.49 N	42.61 4.90 -3.21 N	39.60 4.59 -2.78 N	69.62 5.35 -26.78 N	72.03 4.54 -35.59 N	40.92 4.66 -2.96 N	39.61 3.84 -6.51 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
FRANKLIN_FALL_HYD 24054	22.31 -0.05 -20.90 N	46.28 -0.59 -24.34 N	20.84 -0.51 0.00 N	15.01 -0.36 0.00 N	12.04 -0.28 -1.70 N	56.19 -0.69 -34.79 N	57.12 -0.99 -29.07 N	27.78 -1.01 0.00 N	27.42 -0.79 0.00 N	30.45 -0.69 0.00 N	28.56 -0.22 0.00 N	33.30 -0.06 0.00 N	32.88 0.04 0.00 N	36.57 0.17 0.00 N	31.50 0.12 0.00 N	27.46 0.07 0.00 N	31.01 -0.16 0.00 N	45.27 -0.25 0.00 N	34.42 -0.09 0.00 N	32.14 -0.09 0.00 N	37.42 -0.07 0.00 N	31.94 0.04 0.00 N	33.44 0.14 0.00 N	29.47 0.21 0.00 N	
FREEPORT_EQUS_GT1 23764	33.58 0.18 -31.96 N	36.35 2.47 -11.35 N	46.27 2.36 -22.56 N	55.83 1.70 -38.75 N	61.73 1.17 -49.95 N	29.08 2.52 -4.47 N	42.08 3.58 -9.46 N	54.41 3.67 -21.94 N	39.66 3.63 -7.82 N	41.60 3.74 -6.72 N	57.86 3.51 -25.56 N	48.29 4.08 -10.85 N	56.06 4.03 -19.19 N	64.58 4.42 -23.77 N	37.68 3.69 -2.62 N	34.83 3.12 -4.32 N	60.52 3.52 -25.83 N	52.34 5.34 -1.48 N	39.90 4.08 -1.30 N	37.56 3.88 -1.44 N	53.09 4.66 -10.94 N	60.36 3.97 -24.48 N	39.78 4.16 -2.32 N	39.30 3.53 -6.51 N	
FREEPORT___CT2 23818	33.58 0.18 -31.96 N	36.35 2.47 -11.35 N	46.27 2.36 -22.56 N	55.83 1.70 -38.75 N	61.73 1.17 -49.95 N	29.08 2.52 -4.47 N	42.08 3.58 -9.46 N	54.41 3.67 -21.94 N	39.66 3.63 -7.82 N	41.60 3.74 -6.72 N	57.86 3.51 -25.56 N	48.29 4.08 -10.85 N	56.06 4.03 -19.19 N	64.58 4.42 -23.77 N	37.68 3.69 -2.62 N	34.83 3.12 -4.32 N	60.52 3.52 -25.83 N	52.34 5.34 -1.48 N	39.90 4.08 -1.30 N	37.56 3.88 -1.44 N	53.09 4.66 -10.94 N	60.36 3.97 -24.48 N	39.78 4.16 -2.32 N	39.30 3.53 -6.51 N	
FULTON COGEN____ 23766	3.40 -0.02 -1.97 N	22.91 -0.48 -0.85 N	22.61 -0.44 -1.70 N	17.98 -0.30 -2.92 N	14.18 -0.19 -3.76 N	22.07 -0.36 -0.34 N	29.21 -0.45 -0.63 N	29.97 -0.46 -1.62 N	28.32 -0.41 -0.53 N	31.18 -0.46 -0.50 N	30.19 -0.48 -1.90 N	33.08 -0.59 -0.30 N	32.71 -0.60 -0.46 N	35.83 -0.68 -0.11 N	30.80 -0.57 0.00 N	26.96 -0.43 0.00 N	30.72 -0.44 0.00 N	44.84 -0.72 -0.04 N	33.97 -0.55 0.00 N	31.73 -0.51 0.00 N	36.85 -0.64 0.00 N	31.32 -0.58 0.00 N	32.68 -0.69 -0.07 N	29.10 -0.65 -0.49 N	
FULTON___LFGE 323630	41.24 0.16 -39.63 N	42.10 2.36 -17.21 N	57.79 2.23 -34.21 N	75.74 1.61 -58.75 N	87.43 1.09 -75.73 N	31.35 2.47 -6.78 N	45.45 3.58 -12.84 N	65.96 3.95 -33.21 N	43.36 4.26 -10.90 N	46.41 5.06 -10.21 N	72.21 4.63 -38.80 N	44.96 5.38 -6.22 N	47.47 5.19 -9.43 N	44.36 5.74 -2.22 N	36.25 4.87 0.00 N	31.75 4.36 0.00 N	36.39 5.22 0.00 N	54.27 8.03 -0.72 N	40.64 6.13 0.00 N	37.80 5.56 0.00 N	43.46 5.98 0.00 N	36.70 4.79 0.00 N	39.29 4.60 -1.39 N	42.84 3.69 -9.90 N	
G.F.CEMENT___DRP 24184	35.51 0.11 -33.95 N	39.07 1.79 -14.74 N	52.30 1.65 -29.30 N	66.82 1.14 -50.32 N	76.20 0.72 -64.86 N	29.41 1.51 -5.81 N	41.96 1.92 -11.00 N	59.21 1.95 -28.46 N	39.47 1.93 -9.34 N	42.19 2.30 -8.75 N	64.18 2.15 -33.25 N	41.14 2.45 -5.33 N	43.37 2.44 -8.08 N	40.95 2.66 -1.91 N	33.55 2.18 0.00 N	29.15 1.75 0.00 N	33.41 2.24 0.00 N	49.75 3.61 -0.61 N	37.20 2.69 0.00 N	34.73 2.49 0.00 N	40.40 2.91 0.00 N	34.31 2.41 0.00 N	36.99 2.49 -1.19 N	39.78 2.05 -8.48 N	
GARDENVILLE___LBMP 24039	5.66 -0.06 -4.27 N	23.02 -1.37 -1.86 N	23.80 -1.24 -3.69 N	20.91 -0.79 -6.33 N	18.25 -0.53 -8.16 N	21.94 -0.89 -0.73 N	29.25 -1.17 -1.39 N	30.94 -1.45 -3.59 N	27.93 -1.45 -1.18 N	30.51 -1.74 -1.10 N	31.04 -1.94 -4.20 N	31.65 -2.38 -0.67 N	31.51 -2.35 -1.02 N	34.11 -2.52 -0.24 N	29.47 -1.90 0.00 N	26.19 -1.21 0.00 N	29.47 -1.69 0.00 N	42.03 -3.57 -0.08 N	32.02 -2.49 0.00 N	29.87 -2.37 0.00 N	34.72 -2.77 0.00 N	29.45 -2.46 0.00 N	30.87 -2.59 -0.15 N	28.17 -2.15 -1.07 N	
GENERAL___MILLS 23808	5.67 -0.05 -4.28 N	23.08 -1.31 -1.86 N	23.86 -1.18 -3.69 N	20.96 -0.75 -6.34 N	18.28 -0.51 -8.17 N	21.99 -0.84 -0.73 N	29.32 -1.11 -1.39 N	31.02 -1.37 -3.60 N	28.01 -1.38 -1.18 N	30.58 -1.66 -1.11 N	31.12 -1.86 -4.20 N	31.75 -2.28 -0.67 N	31.60 -2.26 -1.02 N	34.22 -2.42 -0.24 N	29.56 -1.81 0.00 N	26.28 -1.11 0.00 N	29.57 -1.60 0.00 N	42.18 -3.42 -0.08 N	32.14 -2.37 0.00 N	29.98 -2.26 0.00 N	34.83 -2.65 0.00 N	29.55 -2.35 0.00 N	30.96 -2.49 -0.15 N	28.25 -2.07 -1.07 N	
GE_PLASTICS___DRP 24183	34.25 0.06 -32.74 N	37.75 1.00 -14.22 N	50.55 0.94 -28.26 N	64.59 0.68 -48.53 N	73.66 0.48 -62.57 N	28.70 1.01 -5.60 N	40.89 1.25 -10.61 N	57.52 1.21 -27.51 N	38.46 1.23 -9.03 N	40.94 1.35 -8.46 N	62.16 1.24 -32.14 N	39.92 1.41 -5.15 N	42.05 1.39 -7.81 N	39.76 1.52 -1.84 N	32.66 1.28 0.00 N	28.40 1.01 0.00 N	32.35 1.19 0.00 N	47.96 1.85 -0.60 N	35.88 1.38 0.00 N	33.54 1.30 0.00 N	39.01 1.52 0.00 N	33.19 1.28 0.00 N	35.86 1.41 -1.15 N	38.78 1.35 -8.18 N	
GILBOA___1 23756	26.92 0.07 -25.40 N	34.75 1.19 -11.03 N	44.40 1.12 -21.93 N	53.81 0.78 -37.66 N	59.73 0.57 -48.54 N	27.61 1.17 -4.34 N	38.76 1.49 -8.23 N	51.56 1.49 -21.27 N	36.67 1.49 -6.98 N	39.33 1.65 -6.54 N	55.15 1.52 -24.84 N	39.06 1.72 -3.98 N	40.59 1.70 -6.04 N	39.68 1.86 -1.42 N	32.93 1.56 0.00 N	28.69 1.30 0.00 N	32.69 1.53 0.00 N	48.33 2.35 -0.46 N	36.28 1.77 0.00 N	33.90 1.66 0.00 N	39.44 1.95 0.00 N	33.56 1.65 0.00 N	35.92 1.73 -0.89 N	37.06 1.46 -6.34 N	
GILBOA___2 23757	26.92 0.07 -25.40 N	34.75 1.19 -11.03 N	44.40 1.12 -21.93 N	53.81 0.78 -37.66 N	59.73 0.57 -48.54 N	27.61 1.17 -4.34 N	38.76 1.49 -8.23 N	51.56 1.49 -21.27 N	36.67 1.49 -6.98 N	39.33 1.65 -6.54 N	55.15 1.52 -24.84 N	39.06 1.72 -3.98 N	40.59 1.70 -6.04 N	39.68 1.86 -1.42 N	32.93 1.56 0.00 N	28.69 1.30 0.00 N	32.69 1.53 0.00 N	48.33 2.35 -0.46 N	36.28 1.77 0.00 N	33.90 1.66 0.00 N	39.44 1.95 0.00 N	33.56 1.65 0.00 N	35.92 1.73 -0.89 N	37.06 1.46 -6.34 N	
GILBOA___3 23758	26.92 0.07 -25.40 N	34.75 1.19 -11.03 N	44.40 1.12 -21.93 N	53.81 0.78 -37.66 N	59.73 0.57 -48.54 N	27.61 1.17 -4.34 N	38.76 1.49 -8.23 N	51.56 1.49 -21.27 N	36.67 1.49 -6.98 N	39.33 1.65 -6.54 N	55.15 1.52 -24.84 N	39.06 1.72 -3.98 N	40.59 1.70 -6.04 N	39.68 1.86 -1.42 N	32.93 1.56 0.00 N	28.69 1.30 0.00 N	32.69 1.53 0.00 N	48.33 2.35 -0.46 N	36.28 1.77 0.00 N	33.90 1.66 0.00 N	39.44 1.95 0.00 N	33.56 1.65 0.00 N	35.92 1.73 -0.89 N	37.06 1.46 -6.34 N	
GILBOA___4 23759	26.92 0.07 -25.40 N	34.75 1.19 -11.03 N	44.40 1.12 -21.93 N	53.81 0.78 -37.66 N	59.73 0.57 -48.54 N	27.61 1.17 -4.34 N	38.76 1.49 -8.23 N	51.56 1.49 -21.27 N	36.67 1.49 -6.98 N	39.33 1.65 -6.54 N	55.15 1.52 -24.84 N	39.06 1.72 -3.98 N	40.59 1.70 -6.04 N	39.68 1.86 -1.42 N	32.93 1.56 0.00 N	28.69 1.30 0.00 N	32.69 1.53 0.00 N	48.33 2.35 -0.46 N	36.28 1.77 0.00 N	33.90 1.66 0.00 N	39.44 1.95 0.00 N	33.56 1.65 0.00 N	35.92 1.73 -0.89 N	37.06 1.46 -6.34 N	
GILBOA_____	26.92	34.75	44.40	53.81	59.73	27.61	38.76	51.56	36.67	39.33	55.15	39.06	40.59	39.68	32.93	28.69	32.69	48.33	36.28	33.90	39.44	33.56	35.92	37.06	

23599	0.07 -25.40 N	1.19 -11.03 N	1.12 -21.93 N	0.78 -37.66 N	0.57 -48.54 N	1.17 -4.34 N	1.49 -8.23 N	1.49 -21.27 N	1.49 -6.98 N	1.65 -6.54 N	1.52 -24.84 N	1.72 -3.98 N	1.70 -6.04 N	1.86 -1.42 N	1.56 0.00 N	1.30 0.00 N	1.53 0.00 N	2.35 -0.46 N	1.77 0.00 N	1.66 0.00 N	1.95 0.00 N	1.65 0.00 N	1.73 -0.89 N	1.46 -6.34 N
GINNA____ 23603	4.41 -0.07 -3.04 N	22.34 -1.51 -1.32 N	22.58 -1.40 -2.63 N	18.90 -0.97 -4.51 N	15.76 -0.66 -5.81 N	21.36 -1.25 -0.52 N	28.41 -1.62 -0.99 N	29.68 -1.69 -2.57 N	27.39 -1.66 -0.84 N	30.01 -1.92 -0.79 N	29.82 -1.97 -3.00 N	31.50 -2.35 -0.48 N	31.20 -2.37 -0.73 N	33.93 -2.64 -0.17 N	29.27 -2.10 0.00 N	25.84 -1.55 0.00 N	29.36 -1.80 0.00 N	42.53 -3.04 -0.06 N	32.25 -2.26 0.00 N	30.09 -2.15 0.00 N	34.87 -2.61 0.00 N	29.65 -2.26 0.00 N	30.88 -2.53 -0.11 N	27.81 -2.22 -0.77 N
GLEN PARK____ 23778	3.73 0.04 -2.23 N	24.98 0.55 -1.89 N	22.67 0.48 -0.83 N	17.15 0.34 -1.43 N	12.83 0.26 -1.95 N	24.98 0.62 -2.27 N	32.03 0.93 -2.07 N	30.39 0.80 -0.79 N	29.43 0.96 -0.26 N	32.47 1.08 -0.92 N	30.81 1.10 -0.15 N	34.82 1.31 -0.23 N	34.35 1.28 -0.05 N	37.82 1.36 0.00 N	32.49 1.12 0.00 N	28.43 1.04 0.00 N	32.32 1.16 0.00 N	47.47 1.94 -0.02 N	36.00 1.49 0.00 N	33.68 1.44 0.00 N	39.09 1.60 0.00 N	33.15 1.24 0.00 N	34.45 1.11 -0.03 N	30.42 0.92 -0.24 N
GLENWOOD_IC_1_G5 23712	33.56 0.16 -31.95 N	36.09 2.21 -11.35 N	46.05 2.14 -22.56 N	55.66 1.54 -38.75 N	61.62 1.06 -49.95 N	28.85 2.29 -4.47 N	41.75 3.25 -9.46 N	54.09 3.35 -21.94 N	39.36 3.33 -7.82 N	41.42 3.56 -6.72 N	57.76 3.43 -25.55 N	46.24 3.96 -8.92 N	52.12 3.89 -15.39 N	64.15 4.24 -23.51 N	36.79 3.57 -1.85 N	33.31 3.01 -2.92 N	52.81 3.46 -18.19 N	52.23 5.23 -1.48 N	39.39 3.95 -0.92 N	37.15 3.74 -1.17 N	49.73 4.52 -7.74 N	57.97 3.83 -22.24 N	39.41 3.91 -2.20 N	38.99 3.21 -6.51 N
GLENWOOD_IC_2_G1 23688	33.55 0.15 -31.95 N	35.98 2.09 -11.35 N	45.95 2.04 -22.56 N	55.58 1.46 -38.75 N	61.57 1.00 -49.95 N	28.75 2.18 -4.47 N	41.59 3.09 -9.46 N	53.92 3.19 -21.94 N	39.19 3.16 -7.82 N	41.26 3.40 -6.72 N	57.57 3.25 -25.54 N	43.76 3.74 -6.66 N	47.44 3.67 -10.93 N	63.61 4.01 -23.20 N	35.69 3.36 -0.95 N	31.49 2.83 -1.27 N	43.64 3.27 -9.20 N	52.05 5.05 -1.48 N	38.80 3.82 -0.47 N	36.69 3.60 -0.85 N	45.71 4.25 -3.97 N	55.11 3.60 -19.60 N	39.04 3.69 -2.05 N	38.81 3.04 -6.51 N
GLENWOOD_IC_3_G1 23689	33.55 0.15 -31.95 N	35.98 2.09 -11.35 N	45.95 2.04 -22.56 N	55.58 1.46 -38.75 N	61.57 1.00 -49.95 N	28.75 2.18 -4.47 N	41.59 3.09 -9.46 N	53.92 3.19 -21.94 N	39.19 3.16 -7.82 N	41.26 3.40 -6.72 N	57.57 3.25 -25.54 N	43.76 3.74 -6.66 N	47.44 3.67 -10.93 N	63.61 4.01 -23.20 N	35.69 3.36 -0.95 N	31.49 2.83 -1.27 N	43.64 3.27 -9.20 N	52.05 5.05 -1.48 N	38.80 3.82 -0.47 N	36.69 3.60 -0.85 N	45.71 4.25 -3.97 N	55.11 3.60 -19.60 N	39.04 3.69 -2.05 N	38.81 3.04 -6.51 N
GLENWOOD____4 23550	33.56 0.16 -31.95 N	36.09 2.21 -11.35 N	46.05 2.14 -22.56 N	55.66 1.54 -38.75 N	61.62 1.06 -49.95 N	28.85 2.29 -4.47 N	41.75 3.25 -9.46 N	54.09 3.35 -21.94 N	39.36 3.33 -7.82 N	41.42 3.56 -6.72 N	57.76 3.43 -25.55 N	46.25 3.96 -8.93 N	52.13 3.89 -15.40 N	64.15 4.24 -23.51 N	36.79 3.57 -1.85 N	33.32 3.01 -2.92 N	52.83 3.46 -18.21 N	52.29 5.29 -1.48 N	39.43 4.00 -0.92 N	37.18 3.77 -1.17 N	49.75 4.52 -7.74 N	57.98 3.83 -22.24 N	39.41 3.91 -2.20 N	38.99 3.21 -6.51 N
GLENWOOD____5 23614	33.56 0.16 -31.95 N	36.09 2.21 -11.35 N	46.05 2.14 -22.56 N	55.66 1.54 -38.75 N	61.62 1.06 -49.95 N	28.85 2.29 -4.47 N	41.75 3.25 -9.46 N	54.09 3.35 -21.94 N	39.36 3.33 -7.82 N	41.42 3.56 -6.72 N	57.76 3.43 -25.55 N	46.25 3.96 -8.93 N	52.13 3.89 -15.40 N	64.15 4.24 -23.51 N	36.79 3.57 -1.85 N	33.32 3.01 -2.92 N	52.83 3.46 -18.21 N	52.29 5.29 -1.48 N	39.43 4.00 -0.92 N	37.18 3.77 -1.17 N	49.75 4.52 -7.74 N	57.98 3.83 -22.24 N	39.41 3.91 -2.20 N	38.99 3.21 -6.51 N
GLOBAL GREEN_PORT_GT1 23814	33.79 0.39 -31.95 N	38.95 5.07 -11.35 N	48.68 4.77 -22.56 N	57.58 3.47 -38.75 N	62.94 2.37 -49.95 N	31.73 5.17 -4.47 N	45.87 7.37 -9.46 N	58.15 7.41 -21.94 N	43.63 7.60 -7.82 N	45.96 8.11 -6.72 N	61.76 7.45 -25.53 N	47.25 8.57 -5.32 N	49.46 8.33 -8.29 N	68.70 9.28 -23.02 N	39.45 7.66 -0.42 N	34.22 6.54 -0.29 N	43.03 7.98 -3.89 N	59.27 12.27 -1.48 N	43.89 9.18 -0.20 N	41.54 8.64 -0.67 N	49.06 9.83 -1.74 N	58.59 8.65 -18.03 N	44.11 8.85 -1.96 N	42.85 7.08 -6.51 N
GLOBE____DSASP 323697	5.36 -0.07 -3.98 N	22.52 -1.75 -1.73 N	23.22 -1.57 -3.43 N	20.23 -1.04 -5.90 N	17.49 -0.73 -7.60 N	21.42 -1.36 -0.68 N	28.38 -1.96 -1.30 N	29.87 -2.27 -3.35 N	26.92 -2.39 -1.10 N	29.31 -2.86 -1.03 N	29.68 -3.01 -3.91 N	30.37 -3.62 -0.63 N	30.20 -3.59 -0.95 N	32.73 -3.89 -0.22 N	28.35 -3.02 0.00 N	25.25 -2.14 0.00 N	28.38 -2.79 0.00 N	40.25 -5.34 -0.07 N	30.68 -3.83 0.00 N	28.64 -3.60 0.00 N	33.24 -4.25 0.00 N	28.24 -3.67 0.00 N	29.62 -3.81 -0.14 N	27.24 -3.01 -1.00 N
GOETHSLN____LBMP 323567	27.71 0.13 -26.13 N	35.78 1.90 -11.35 N	45.83 1.92 -22.56 N	55.47 1.36 -38.74 N	61.48 0.92 -49.94 N	28.61 2.04 -4.47 N	40.40 2.90 -8.46 N	53.67 3.02 -21.85 N	38.37 3.00 -7.17 N	41.16 3.30 -6.72 N	57.47 3.10 -25.59 N	48.27 3.54 -11.37 N	43.60 3.45 -7.31 N	44.19 3.78 -4.01 N	34.94 3.17 -0.40 N	30.02 2.63 0.00 N	34.26 3.09 0.00 N	50.78 4.78 -0.47 N	38.12 3.61 0.00 N	35.60 3.37 0.00 N	41.46 3.97 0.00 N	35.27 3.36 0.00 N	37.69 3.47 -0.91 N	38.61 2.84 -6.51 N
GOODYEAR_LAKE_HYD 323669	8.94 0.05 -7.44 N	26.57 0.81 -3.23 N	28.55 0.78 -6.42 N	26.96 0.56 -11.03 N	25.23 0.39 -14.21 N	24.28 0.91 -1.27 N	32.76 1.32 -2.41 N	36.45 1.42 -6.24 N	31.76 1.50 -2.05 N	34.80 1.74 -1.92 N	37.66 1.59 -7.29 N	36.33 1.80 -1.17 N	36.35 1.74 -1.77 N	38.74 1.92 -0.42 N	33.02 1.65 0.00 N	28.88 1.49 0.00 N	32.92 1.76 0.00 N	48.29 2.64 -0.13 N	36.52 2.01 0.00 N	34.11 1.87 0.00 N	39.56 2.08 0.00 N	33.59 1.68 0.00 N	35.20 1.64 -0.26 N	32.37 1.25 -1.86 N
GOUDEY____7 23579	9.84 0.01 -8.38 N	26.25 0.08 -3.64 N	28.64 0.05 -7.24 N	27.88 0.08 -12.43 N	26.72 0.08 -16.02 N	23.81 0.28 -1.43 N	32.24 0.49 -2.72 N	36.21 0.39 -7.03 N	30.98 0.47 -2.31 N	33.83 0.53 -2.16 N	37.38 0.39 -8.21 N	35.04 0.37 -1.32 N	35.20 0.36 -2.00 N	37.27 0.40 -0.47 N	31.75 0.39 0.00 N	27.84 0.45 0.00 N	31.59 0.43 0.00 N	46.00 0.33 -0.15 N	34.81 0.29 0.00 N	32.54 0.30 0.00 N	37.87 0.38 0.00 N	32.15 0.25 0.00 N	33.86 0.27 -0.29 N	31.45 0.10 -2.09 N
GOUDEY____8 23580	9.84 0.01 -8.38 N	26.23 0.06 -3.64 N	28.62 0.03 -7.24 N	27.87 0.07 -12.43 N	26.71 0.07 -16.02 N	23.79 0.26 -1.43 N	32.22 0.46 -2.72 N	36.19 0.36 -7.03 N	30.96 0.45 -2.31 N	33.80 0.50 -2.16 N	37.35 0.36 -8.21 N	35.01 0.33 -1.32 N	35.17 0.33 -2.00 N	37.23 0.37 -0.47 N	31.72 0.35 0.00 N	27.81 0.42 0.00 N	31.56 0.40 0.00 N	45.95 0.28 -0.15 N	34.77 0.26 0.00 N	32.50 0.27 0.00 N	37.83 0.35 0.00 N	32.12 0.21 0.00 N	33.83 0.24 -0.29 N	31.43 0.07 -2.09 N

GOWANUS_GT1_1 24077	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT1_2 24078	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT1_3 24079	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT1_4 24080	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT1_5 24084	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT1_6 24111	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT1_7 24112	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT1_8 24113	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT2_1 24114	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT2_2 24115	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT2_3 24116	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT2_4 24117	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT2_5 24118	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT2_6 24119	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N

[illegible]

24133	0.14 -26.13 N	2.11 -11.35 N	2.10 -22.56 N	1.49 -38.75 N	1.02 -49.94 N	2.24 -4.47 N	3.16 -8.46 N	3.29 -21.85 N	3.27 -7.17 N	3.58 -6.72 N	3.38 -25.59 N	3.82 -12.37 N	3.74 -7.46 N	4.07 -4.36 N	3.45 -0.46 N	2.88 0.00 N	3.37 0.00 N	5.19 -0.47 N	3.92 0.00 N	3.70 0.00 N	4.34 0.00 N	3.69 -9.89 N	3.83 -10.81 N	3.14 -6.51 N
GOWANUS_GT4_5 24134	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT4_6 24135	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT4_7 24136	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GOWANUS_GT4_8 24137	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
GREENIDGE___3 23582	6.40 -0.01 -4.96 N	24.40 -0.29 -2.16 N	25.35 -0.29 -4.29 N	22.59 -0.14 -7.36 N	20.04 -0.06 -9.49 N	22.97 0.03 -0.85 N	30.88 0.22 -1.62 N	33.13 0.14 -4.19 N	29.83 0.25 -1.38 N	32.73 0.30 -1.29 N	33.81 0.13 -4.89 N	34.23 0.08 -0.78 N	34.06 0.03 -1.19 N	36.70 0.03 -0.28 N	31.50 0.12 0.00 N	27.73 0.34 0.29 N	31.45 0.29 0.00 N	45.56 -0.05 -0.09 N	34.57 0.05 0.00 N	32.29 0.05 0.00 N	37.49 0.00 0.00 N	31.78 -0.13 0.00 N	33.20 -0.27 -0.17 N	30.15 -0.36 -1.25 N
GREENIDGE___4 23583	6.40 -0.01 -4.96 N	24.40 -0.29 -2.16 N	25.35 -0.29 -4.29 N	22.59 -0.14 -7.36 N	20.04 -0.06 -9.49 N	22.97 0.03 -0.85 N	30.88 0.22 -1.62 N	33.13 0.14 -4.19 N	29.83 0.25 -1.38 N	32.73 0.30 -1.29 N	33.81 0.13 -4.89 N	34.23 0.08 -0.78 N	34.06 0.03 -1.19 N	36.70 0.03 -0.28 N	31.50 0.12 0.00 N	27.73 0.34 0.29 N	31.45 0.29 0.00 N	45.56 -0.05 -0.09 N	34.57 0.05 0.00 N	32.29 0.05 0.00 N	37.49 0.00 0.00 N	31.78 -0.13 0.00 N	33.20 -0.27 -0.17 N	30.15 -0.36 -1.25 N
GROVEVILLE___HYD 323602	28.24 0.14 -26.65 N	36.13 2.02 -11.58 N	46.32 1.95 -23.02 N	56.29 1.40 -39.52 N	62.53 0.96 -50.95 N	28.76 2.11 -4.56 N	40.62 2.95 -8.63 N	54.08 3.01 -22.27 N	38.52 3.01 -7.31 N	41.33 3.34 -6.85 N	57.93 3.13 -26.01 N	41.09 3.56 -4.17 N	42.64 3.48 -6.33 N	41.70 3.81 -1.49 N	34.57 3.20 0.00 N	30.08 2.69 0.00 N	34.34 3.18 0.00 N	50.99 4.99 -0.48 N	38.28 3.77 0.00 N	35.76 3.53 0.00 N	41.62 4.14 0.00 N	35.39 3.48 0.00 N	37.79 3.56 -0.93 N	38.83 2.92 -6.65 N
HAMPSHIRE___PAPER_HYD 323593	4.81 -0.01 -3.36 N	26.30 -0.15 -3.91 N	21.20 -0.15 0.00 N	15.26 -0.11 0.00 N	10.82 -0.07 -0.27 N	27.52 -0.17 -5.60 N	33.47 -0.24 -4.68 N	28.22 -0.58 0.00 N	27.73 -0.48 0.00 N	30.45 -0.69 0.00 N	28.50 -0.28 0.00 N	33.15 -0.21 0.00 N	32.67 -0.17 0.00 N	36.22 -0.17 0.00 N	31.18 -0.19 0.00 N	27.21 -0.19 0.00 N	30.63 -0.54 0.00 N	44.88 -0.64 0.00 N	34.05 -0.46 0.00 N	32.02 -0.22 0.00 N	37.32 -0.16 0.00 N	31.75 -0.15 0.00 N	33.13 -0.17 0.00 N	29.31 0.05 0.00 N
HARDSCRABBLE_WT_PWR 323673	0.86 0.05 0.64 N	22.91 0.66 0.28 N	21.38 0.58 0.55 N	14.86 0.44 0.95 N	9.71 0.32 1.22 N	22.68 0.70 0.11 N	29.81 0.98 0.21 N	29.26 0.99 0.54 N	29.24 1.21 0.17 N	32.55 1.57 0.63 N	29.51 1.35 0.10 N	34.88 1.62 0.10 N	34.28 1.59 0.15 N	38.07 1.71 0.04 N	32.86 1.49 0.00 N	28.85 1.46 0.00 N	33.07 1.91 0.00 N	48.58 3.07 0.01 N	36.94 2.42 0.00 N	34.43 2.20 0.00 N	39.94 2.45 0.00 N	33.88 1.97 0.00 N	35.26 1.98 0.02 N	30.89 1.80 0.16 N
HARZA MOOSE___RIVER 24016	2.40 0.02 -0.93 N	23.83 0.20 -1.09 N	21.52 0.17 0.00 N	15.49 0.12 0.00 N	10.79 0.09 -0.08 N	23.89 0.24 -1.56 N	30.73 0.39 -1.30 N	29.12 0.33 0.00 N	28.63 0.42 0.00 N	31.62 0.48 0.00 N	29.31 0.52 0.00 N	33.99 0.63 0.00 N	33.45 0.61 0.00 N	37.05 0.65 0.00 N	31.91 0.53 0.00 N	27.89 0.50 0.00 N	31.70 0.53 0.00 N	46.45 0.93 0.00 N	35.22 0.71 0.00 N	32.94 0.70 0.00 N	38.24 0.76 0.00 N	32.47 0.56 0.00 N	33.81 0.51 0.00 N	29.71 0.45 0.00 N
HEMPSTEAD___ 23647	33.57 0.16 -31.96 N	36.18 2.29 -11.35 N	46.12 2.20 -22.56 N	55.71 1.59 -38.75 N	61.66 1.09 -49.95 N	28.92 2.36 -4.47 N	41.85 3.35 -9.46 N	54.19 3.45 -21.94 N	39.45 3.42 -7.82 N	41.43 3.57 -6.72 N	57.76 3.42 -25.55 N	46.84 3.98 -9.51 N	53.31 3.93 -16.54 N	64.27 4.29 -23.59 N	37.04 3.58 -2.08 N	33.76 3.02 -3.34 N	55.12 3.45 -20.51 N	52.32 5.32 -1.48 N	39.58 4.03 -1.04 N	37.29 3.80 -1.25 N	50.70 4.51 -8.70 N	58.68 3.85 -22.92 N	39.54 4.00 -2.24 N	39.08 3.31 -6.51 N
HICKLING___1 23621	7.85 -0.01 -6.41 N	25.08 -0.24 -2.78 N	26.61 -0.28 -5.54 N	24.78 -0.09 -9.51 N	22.85 -0.02 -12.25 N	23.36 0.17 -1.10 N	31.58 0.46 -2.08 N	34.46 0.27 -5.39 N	30.40 0.42 -1.77 N	33.28 0.48 -1.66 N	35.36 0.28 -6.29 N	34.59 0.22 -1.01 N	34.59 0.22 -1.53 N	37.04 0.28 -0.36 N	31.70 0.33 0.00 N	27.92 0.53 0.00 N	31.59 0.43 0.00 N	45.62 -0.02 -0.12 N	34.57 0.06 0.00 N	32.30 0.06 0.00 N	37.59 0.10 0.00 N	31.83 -0.07 0.00 N	33.46 -0.06 -0.22 N	30.61 -0.25 -1.60 N
HICKLING___2 23622	7.85 -0.01 -6.41 N	25.08 -0.24 -2.78 N	26.61 -0.28 -5.54 N	24.78 -0.09 -9.51 N	22.85 -0.02 -12.25 N	23.36 0.17 -1.10 N	31.58 0.46 -2.08 N	34.46 0.27 -5.39 N	30.40 0.42 -1.77 N	33.28 0.48 -1.66 N	35.36 0.28 -6.29 N	34.59 0.22 -1.01 N	34.59 0.22 -1.53 N	37.04 0.28 -0.36 N	31.70 0.33 0.00 N	27.92 0.53 0.00 N	31.59 0.43 0.00 N	45.62 -0.02 -0.12 N	34.57 0.06 0.00 N	32.30 0.06 0.00 N	37.59 0.10 0.00 N	31.83 -0.07 0.00 N	33.46 -0.06 -0.22 N	30.61 -0.25 -1.60 N

HIGH FALLS___HY 23754	27.81 0.11 -26.24 N	36.18 2.25 -11.40 N	46.17 2.16 -22.66 N	55.82 1.54 -38.92 N	61.84 1.06 -50.17 N	28.90 2.33 -4.49 N	40.82 3.29 -8.50 N	53.91 3.28 -21.83 N	38.71 3.34 -7.16 N	41.65 3.80 -6.71 N	57.86 3.58 -25.50 N	41.52 4.07 -4.09 N	43.01 3.97 -6.20 N	42.23 4.38 -1.46 N	35.05 3.68 0.00 N	30.53 3.14 0.00 N	34.91 3.74 0.00 N	51.87 5.88 -0.47 N	38.97 4.46 0.00 N	36.39 4.15 0.00 N	42.32 4.84 0.00 N	35.92 4.01 0.00 N	38.26 4.05 -0.91 N	39.14 3.34 -6.54 N
HILLBURN___GT 23639	26.53 0.12 -24.96 N	35.12 1.74 -10.84 N	44.62 1.72 -21.55 N	53.60 1.22 -37.01 N	59.16 0.83 -47.71 N	28.21 1.85 -4.27 N	39.75 2.63 -8.08 N	52.41 2.74 -20.87 N	37.79 2.73 -6.85 N	40.55 2.99 -6.42 N	55.97 2.81 -24.38 N	40.44 3.17 -3.91 N	41.85 3.08 -5.93 N	41.14 3.35 -1.40 N	34.18 2.81 0.00 N	29.76 2.37 0.00 N	34.00 2.84 0.00 N	50.45 4.47 -0.45 N	37.90 3.39 0.00 N	35.43 3.19 0.00 N	41.26 3.78 0.00 N	35.11 3.20 0.00 N	37.45 3.28 -0.88 N	38.18 2.68 -6.24 N
HISHELDN_WT_PWR 323625	5.97 -0.07 -4.59 N	23.03 -1.50 -1.99 N	23.95 -1.37 -3.97 N	21.30 -0.88 -6.81 N	18.84 -0.56 -8.78 N	21.95 -0.93 -0.79 N	29.38 -1.15 -1.50 N	31.33 -1.33 -3.86 N	28.16 -1.31 -1.27 N	30.83 -1.50 -1.19 N	31.66 -1.64 -4.51 N	32.08 -2.00 -0.72 N	31.97 -1.97 -1.10 N	34.56 -2.10 -0.26 N	29.80 -1.57 0.00 N	26.44 -0.95 0.00 N	29.80 -1.36 0.00 N	42.61 -3.00 -0.08 N	32.42 -2.09 0.00 N	30.19 -2.05 0.00 N	35.03 -2.46 0.00 N	29.68 -2.22 0.00 N	30.99 -2.48 -0.16 N	28.35 -2.06 -1.15 N
HOLTSVILLE_IC_1 23690	33.58 0.18 -31.95 N	36.38 2.50 -11.35 N	46.30 2.38 -22.56 N	55.87 1.76 -38.75 N	61.77 1.20 -49.95 N	29.16 2.60 -4.47 N	42.24 3.74 -9.46 N	54.51 3.77 -21.94 N	39.73 3.71 -7.82 N	41.52 3.66 -6.72 N	57.76 3.45 -25.53 N	42.68 4.09 -5.23 N	45.01 4.04 -8.13 N	63.94 4.54 -23.01 N	35.50 3.75 -0.39 N	30.75 3.13 -0.23 N	38.28 3.55 -3.56 N	52.53 5.54 -1.48 N	38.83 4.14 -0.19 N	36.87 3.98 -0.66 N	43.70 4.62 -1.60 N	53.80 3.95 -17.94 N	39.41 4.16 -1.95 N	39.19 3.42 -6.51 N
HOLTSVILLE_IC_10 23699	33.61 0.21 -31.95 N	36.79 2.91 -11.35 N	46.68 2.76 -22.56 N	56.14 2.02 -38.75 N	61.95 1.38 -49.95 N	29.56 3.00 -4.47 N	42.80 4.30 -9.46 N	55.08 4.34 -21.94 N	40.33 4.30 -7.82 N	42.20 4.34 -6.72 N	58.40 4.09 -25.53 N	43.58 4.82 -5.39 N	46.03 4.75 -8.44 N	64.77 5.34 -23.03 N	36.24 4.42 -0.45 N	31.45 3.72 -0.34 N	39.63 4.28 -4.19 N	53.57 6.57 -1.48 N	39.65 4.92 -0.22 N	37.62 4.70 -0.68 N	44.86 5.50 -1.87 N	54.71 4.68 -18.12 N	40.13 4.87 -1.97 N	39.76 3.98 -6.51 N
HOLTSVILLE_IC_2 23691	33.58 0.18 -31.95 N	36.38 2.50 -11.35 N	46.30 2.38 -22.56 N	55.87 1.76 -38.75 N	61.77 1.20 -49.95 N	29.16 2.60 -4.47 N	42.24 3.74 -9.46 N	54.51 3.77 -21.94 N	39.73 3.71 -7.82 N	41.52 3.66 -6.72 N	57.76 3.45 -25.53 N	42.68 4.09 -5.23 N	45.01 4.04 -8.13 N	63.94 4.54 -23.01 N	35.50 3.75 -0.39 N	30.75 3.13 -0.23 N	38.28 3.55 -3.56 N	52.53 5.54 -1.48 N	38.83 4.14 -0.19 N	36.87 3.98 -0.66 N	43.70 4.62 -1.60 N	53.80 3.95 -17.94 N	39.41 4.16 -1.95 N	39.19 3.42 -6.51 N
HOLTSVILLE_IC_3 23692	33.58 0.18 -31.95 N	36.38 2.50 -11.35 N	46.30 2.38 -22.56 N	55.87 1.76 -38.75 N	61.77 1.20 -49.95 N	29.16 2.60 -4.47 N	42.24 3.74 -9.46 N	54.51 3.77 -21.94 N	39.73 3.71 -7.82 N	41.52 3.66 -6.72 N	57.76 3.45 -25.53 N	42.68 4.09 -5.23 N	45.01 4.04 -8.13 N	63.94 4.54 -23.01 N	35.50 3.75 -0.39 N	30.75 3.13 -0.23 N	38.28 3.55 -3.56 N	52.53 5.54 -1.48 N	38.83 4.14 -0.19 N	36.87 3.98 -0.66 N	43.70 4.62 -1.60 N	53.80 3.95 -17.94 N	39.41 4.16 -1.95 N	39.19 3.42 -6.51 N
HOLTSVILLE_IC_4 23693	33.58 0.18 -31.95 N	36.38 2.50 -11.35 N	46.30 2.38 -22.56 N	55.87 1.76 -38.75 N	61.77 1.20 -49.95 N	29.16 2.60 -4.47 N	42.24 3.74 -9.46 N	54.51 3.77 -21.94 N	39.73 3.71 -7.82 N	41.52 3.66 -6.72 N	57.76 3.45 -25.53 N	42.68 4.09 -5.23 N	45.01 4.04 -8.13 N	63.94 4.54 -23.01 N	35.50 3.75 -0.39 N	30.75 3.13 -0.23 N	38.28 3.55 -3.56 N	52.53 5.54 -1.48 N	38.83 4.14 -0.19 N	36.87 3.98 -0.66 N	43.70 4.62 -1.60 N	53.80 3.95 -17.94 N	39.41 4.16 -1.95 N	39.19 3.42 -6.51 N
HOLTSVILLE_IC_5 23694	33.58 0.18 -31.95 N	36.38 2.50 -11.35 N	46.30 2.38 -22.56 N	55.87 1.76 -38.75 N	61.77 1.20 -49.95 N	29.16 2.60 -4.47 N	42.24 3.74 -9.46 N	54.51 3.77 -21.94 N	39.73 3.71 -7.82 N	41.52 3.66 -6.72 N	57.76 3.45 -25.53 N	42.68 4.09 -5.23 N	45.01 4.04 -8.13 N	63.94 4.54 -23.01 N	35.50 3.75 -0.39 N	30.75 3.13 -0.23 N	38.28 3.55 -3.56 N	52.53 5.54 -1.48 N	38.83 4.14 -0.19 N	36.87 3.98 -0.66 N	43.70 4.62 -1.60 N	53.80 3.95 -17.94 N	39.41 4.16 -1.95 N	39.19 3.42 -6.51 N
HOLTSVILLE_IC_6 23695	33.61 0.21 -31.95 N	36.79 2.91 -11.35 N	46.68 2.76 -22.56 N	56.14 2.02 -38.75 N	61.95 1.38 -49.95 N	29.56 3.00 -4.47 N	42.80 4.30 -9.46 N	55.08 4.34 -21.94 N	40.33 4.30 -7.82 N	42.20 4.34 -6.72 N	58.40 4.09 -25.53 N	43.58 4.82 -5.39 N	46.03 4.75 -8.44 N	64.77 5.34 -23.03 N	36.24 4.42 -0.45 N	31.45 3.72 -0.34 N	39.63 4.28 -4.19 N	53.57 6.57 -1.48 N	39.65 4.92 -0.22 N	37.62 4.70 -0.68 N	44.86 5.50 -1.87 N	54.71 4.68 -18.12 N	40.13 4.87 -1.97 N	39.76 3.98 -6.51 N
HOLTSVILLE_IC_7 23696	33.61 0.21 -31.95 N	36.79 2.91 -11.35 N	46.68 2.76 -22.56 N	56.14 2.02 -38.75 N	61.95 1.38 -49.95 N	29.56 3.00 -4.47 N	42.80 4.30 -9.46 N	55.08 4.34 -21.94 N	40.33 4.30 -7.82 N	42.20 4.34 -6.72 N	58.40 4.09 -25.53 N	43.58 4.82 -5.39 N	46.03 4.75 -8.44 N	64.77 5.34 -23.03 N	36.24 4.42 -0.45 N	31.45 3.72 -0.34 N	39.63 4.28 -4.19 N	53.57 6.57 -1.48 N	39.65 4.92 -0.22 N	37.62 4.70 -0.68 N	44.86 5.50 -1.87 N	54.71 4.68 -18.12 N	40.13 4.87 -1.97 N	39.76 3.98 -6.51 N
HOLTSVILLE_IC_8 23697	33.61 0.21 -31.95 N	36.79 2.91 -11.35 N	46.68 2.76 -22.56 N	56.14 2.02 -38.75 N	61.95 1.38 -49.95 N	29.56 3.00 -4.47 N	42.80 4.30 -9.46 N	55.08 4.34 -21.94 N	40.33 4.30 -7.82 N	42.20 4.34 -6.72 N	58.40 4.09 -25.53 N	43.58 4.82 -5.39 N	46.03 4.75 -8.44 N	64.77 5.34 -23.03 N	36.24 4.42 -0.45 N	31.45 3.72 -0.34 N	39.63 4.28 -4.19 N	53.57 6.57 -1.48 N	39.65 4.92 -0.22 N	37.62 4.70 -0.68 N	44.86 5.50 -1.87 N	54.71 4.68 -18.12 N	40.13 4.87 -1.97 N	39.76 3.98 -6.51 N
HOLTSVILLE_IC_9 23698	33.61 0.21 -31.95 N	36.79 2.91 -11.35 N	46.68 2.76 -22.56 N	56.14 2.02 -38.75 N	61.95 1.38 -49.95 N	29.56 3.00 -4.47 N	42.80 4.30 -9.46 N	55.08 4.34 -21.94 N	40.33 4.30 -7.82 N	42.20 4.34 -6.72 N	58.40 4.09 -25.53 N	43.58 4.82 -5.39 N	46.03 4.75 -8.44 N	64.77 5.34 -23.03 N	36.24 4.42 -0.45 N	31.45 3.72 -0.34 N	39.63 4.28 -4.19 N	53.57 6.57 -1.48 N	39.65 4.92 -0.22 N	37.62 4.70 -0.68 N	44.86 5.50 -1.87 N	54.71 4.68 -18.12 N	40.13 4.87 -1.97 N	39.76 3.98 -6.51 N
HOWARD_WT_PWR 323690	6.79 -0.07 -5.41 N	23.97 -0.91 -2.35 N	25.16 -0.86 -4.67 N	22.90 -0.49 -8.02 N	20.63 -0.33 -10.34 N	22.63 -0.38 -0.93 N	30.63 -0.17 -1.76 N	33.06 -0.29 -4.55 N	29.61 -0.08 -1.49 N	32.56 0.02 -1.40 N	34.01 -0.09 -5.32 N	34.22 0.01 -0.85 N	34.13 0.00 -1.29 N	36.74 0.04 -0.30 N	31.56 0.19 0.00 N	27.89 0.50 0.00 N	31.54 0.37 0.00 N	45.37 -0.24 -0.10 N	34.42 -0.09 0.00 N	32.01 -0.23 0.00 N	37.14 -0.35 0.00 N	31.38 -0.53 0.00 N	32.59 -0.90 -0.19 N	29.79 -0.82 -1.35 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	2.82 -0.03 -1.39 N	23.74 -0.41 -1.62 N	20.98 -0.37 0.00 N	15.11 -0.26 0.00 N	10.53 -0.20 -0.11 N	23.92 -0.49 -2.32 N	30.21 -0.76 -1.94 N	27.86 -0.94 0.00 N	27.25 -0.95 0.00 N	29.54 -1.60 0.00 N	27.63 -1.16 0.00 N	32.19 -1.17 0.00 N	31.75 -1.09 0.00 N	35.28 -1.12 0.00 N	30.40 -0.98 0.00 N	26.50 -0.89 0.00 N	29.86 -1.30 0.00 N	43.59 -1.93 0.00 N	33.04 -1.47 0.00 N	30.92 -1.31 0.00 N	36.07 -1.42 0.00 N	30.79 -1.12 0.00 N	32.25 -1.05 0.00 N	28.84 -0.42 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	2.82 -0.03 -1.39 N	23.74 -0.41 -1.62 N	20.98 -0.37 0.00 N	15.11 -0.26 0.00 N	10.53 -0.20 -0.11 N	23.92 -0.49 -2.32 N	30.21 -0.76 -1.94 N	29.09 -0.79 -4.42 N	29.06 -0.72 -4.76 N	29.54 -1.60 0.00 N	27.63 -1.16 0.00 N	32.19 -1.17 0.00 N	31.75 -1.09 0.00 N	35.28 -1.12 0.00 N	30.40 -0.98 0.00 N	26.50 -0.89 0.00 N	32.47 -1.27 -4.94 N	43.59 -1.93 0.00 N	33.04 -1.47 0.00 N	30.92 -1.31 0.00 N	36.07 -1.42 0.00 N	30.79 -1.12 0.00 N	34.74 -1.16 -2.23 N	28.84 -0.42 0.00 N	
HQ_GEN_IMPORT 323601	1.42 -0.03 0.00 N	22.20 -0.33 0.00 N	21.02 -0.33 0.00 N	15.13 -0.24 0.00 N	10.43 -0.18 0.00 N	21.65 -0.44 0.00 N	28.41 -0.63 0.00 N	28.68 -0.63 -0.75 N	26.92 -0.65 0.00 N	30.38 -0.76 0.00 N	28.16 -0.63 -0.67 N	32.69 -0.67 0.00 N	32.21 -0.64 0.00 N	35.73 -0.66 0.00 N	30.79 -0.58 0.00 N	26.88 -0.51 0.00 N	30.51 -0.65 -0.97 N	44.55 -0.97 0.00 N	33.76 -0.75 0.00 N	31.54 -0.70 0.00 N	36.69 -0.79 0.00 N	31.55 -0.63 0.23 N	32.85 -0.64 0.00 N	28.78 -0.48 0.00 N	
HQ_GEN_WHEEL 23651	1.42 -0.03 0.00 N	22.20 -0.33 0.00 N	21.02 -0.33 0.00 N	15.13 -0.24 0.00 N	10.43 -0.18 0.00 N	21.65 -0.44 0.00 N	28.41 -0.63 0.00 N	28.68 -0.63 -0.75 N	26.92 -0.65 0.00 N	30.38 -0.76 0.00 N	28.16 -0.63 -0.67 N	32.69 -0.67 0.00 N	32.21 -0.64 0.00 N	35.73 -0.66 0.00 N	30.79 -0.58 0.00 N	26.88 -0.51 0.00 N	30.51 -0.65 -0.97 N	44.55 -0.97 0.00 N	33.76 -0.75 0.00 N	31.54 -0.70 0.00 N	36.69 -0.79 0.00 N	31.27 -0.63 0.00 N	32.85 -0.64 0.00 N	28.78 -0.48 0.00 N	
HUDSON_AVE_GT_3 23810	27.71 0.14 -26.13 N	35.90 2.02 -11.35 N	45.94 2.03 -22.56 N	55.55 1.43 -38.74 N	61.54 0.97 -49.94 N	28.71 2.15 -4.47 N	40.53 3.04 -8.46 N	53.80 3.15 -21.85 N	38.52 3.14 -7.17 N	41.32 3.46 -6.72 N	57.62 3.25 -25.59 N	48.58 3.71 -11.51 N	43.81 3.63 -7.33 N	44.45 3.99 -4.06 N	35.12 3.34 -0.41 N	30.18 2.79 0.00 N	34.43 3.27 0.00 N	51.03 5.04 -0.47 N	38.31 3.80 0.00 N	35.79 3.55 0.00 N	41.65 4.17 0.00 N	35.46 3.55 0.00 N	37.86 3.65 -0.91 N	38.76 2.99 -6.51 N	
HUDSON_AVE_GT_4 23540	27.71 0.14 -26.13 N	35.90 2.02 -11.35 N	45.94 2.03 -22.56 N	55.55 1.43 -38.74 N	61.54 0.97 -49.94 N	28.71 2.15 -4.47 N	40.53 3.04 -8.46 N	53.80 3.15 -21.85 N	38.52 3.14 -7.17 N	41.32 3.46 -6.72 N	57.62 3.25 -25.59 N	48.58 3.71 -11.51 N	43.81 3.63 -7.33 N	44.45 3.99 -4.06 N	35.12 3.34 -0.41 N	30.18 2.79 0.00 N	34.43 3.27 0.00 N	51.03 5.04 -0.47 N	38.31 3.80 0.00 N	35.79 3.55 0.00 N	41.65 4.17 0.00 N	35.46 3.55 0.00 N	37.86 3.65 -0.91 N	38.76 2.99 -6.51 N	
HUDSON_AVE_GT_5 23657	27.71 0.14 -26.13 N	35.90 2.02 -11.35 N	45.94 2.03 -22.56 N	55.55 1.43 -38.74 N	61.54 0.97 -49.94 N	28.71 2.15 -4.47 N	40.53 3.04 -8.46 N	53.80 3.15 -21.85 N	38.52 3.14 -7.17 N	41.32 3.46 -6.72 N	57.62 3.25 -25.59 N	48.58 3.71 -11.51 N	43.81 3.63 -7.33 N	44.45 3.99 -4.06 N	35.12 3.34 -0.41 N	30.18 2.79 0.00 N	34.43 3.27 0.00 N	51.03 5.04 -0.47 N	38.31 3.80 0.00 N	35.79 3.55 0.00 N	41.65 4.17 0.00 N	35.46 3.55 0.00 N	37.86 3.65 -0.91 N	38.76 2.99 -6.51 N	
HUDSON_AVE_10 24168	27.71 0.13 -26.13 N	35.88 2.00 -11.35 N	45.91 2.00 -22.56 N	55.53 1.42 -38.74 N	61.52 0.96 -49.94 N	28.69 2.14 -4.47 N	40.52 3.02 -8.46 N	53.78 3.13 -21.85 N	38.48 3.11 -7.17 N	41.28 3.42 -6.72 N	57.57 3.20 -25.59 N	48.35 3.67 -11.32 N	43.73 3.58 -7.30 N	44.35 3.96 -4.00 N	35.05 3.28 -0.40 N	30.10 2.71 0.00 N	34.32 3.16 0.00 N	50.86 4.87 -0.47 N	38.18 3.66 0.00 N	35.66 3.42 0.00 N	41.52 4.03 0.00 N	35.36 3.45 0.00 N	37.81 3.60 -0.91 N	38.72 2.94 -6.51 N	
HUNTER_MOUNT___DRP 323613	30.70 0.11 -29.14 N	36.85 1.66 -12.66 N	48.08 1.57 -25.16 N	59.71 1.13 -43.21 N	67.10 0.78 -55.70 N	28.75 1.68 -4.99 N	40.75 2.27 -9.44 N	54.85 2.17 -23.88 N	38.23 2.19 -7.83 N	40.94 2.46 -7.34 N	58.99 2.32 -27.89 N	40.49 2.66 -4.47 N	42.23 2.60 -6.78 N	40.85 2.85 -1.60 N	33.75 2.38 0.00 N	29.34 1.95 0.00 N	33.47 2.31 0.00 N	49.72 3.68 -0.52 N	37.35 2.84 0.00 N	34.89 2.66 0.00 N	40.56 3.08 0.00 N	34.46 2.56 0.00 N	36.93 2.63 -1.00 N	38.78 2.28 -7.24 N	
HUNTLEY___63 23557	5.44 -0.04 -4.04 N	22.98 -1.31 -1.75 N	23.68 -1.16 -3.48 N	20.61 -0.74 -5.98 N	17.81 -0.51 -7.71 N	21.91 -0.87 -0.69 N	29.09 -1.26 -1.31 N	30.65 -1.54 -3.40 N	27.69 -1.63 -1.11 N	30.21 -1.98 -1.04 N	30.58 -2.18 -3.97 N	31.35 -2.64 -0.64 N	31.17 -2.64 -0.96 N	33.79 -2.84 -0.23 N	29.26 -2.11 0.00 N	26.04 -1.35 0.00 N	29.28 -1.88 0.00 N	41.70 -3.90 -0.07 N	31.80 -2.71 0.00 N	29.67 -2.56 0.00 N	34.44 -3.04 0.00 N	29.24 -2.66 0.00 N	30.63 -2.81 -0.14 N	28.03 -2.23 -1.01 N	
HUNTLEY___64 23558	5.44 -0.04 -4.04 N	22.98 -1.31 -1.75 N	23.68 -1.16 -3.48 N	20.61 -0.74 -5.98 N	17.81 -0.51 -7.71 N	21.91 -0.87 -0.69 N	29.09 -1.26 -1.31 N	30.65 -1.54 -3.40 N	27.69 -1.63 -1.11 N	30.21 -1.98 -1.04 N	30.58 -2.18 -3.97 N	31.35 -2.64 -0.64 N	31.17 -2.64 -0.96 N	33.79 -2.84 -0.23 N	29.26 -2.11 0.00 N	26.04 -1.35 0.00 N	29.28 -1.88 0.00 N	41.70 -3.90 -0.07 N	31.80 -2.71 0.00 N	29.67 -2.56 0.00 N	34.44 -3.04 0.00 N	29.24 -2.66 0.00 N	30.63 -2.81 -0.14 N	28.03 -2.23 -1.01 N	
HUNTLEY___65 23559	5.44 -0.04 -4.04 N	22.98 -1.31 -1.75 N	23.68 -1.16 -3.48 N	20.61 -0.74 -5.98 N	17.81 -0.51 -7.71 N	21.91 -0.87 -0.69 N	29.09 -1.26 -1.31 N	30.65 -1.54 -3.40 N	27.69 -1.63 -1.11 N	30.21 -1.98 -1.04 N	30.58 -2.18 -3.97 N	31.35 -2.64 -0.64 N	31.17 -2.64 -0.96 N	33.79 -2.84 -0.23 N	29.26 -2.11 0.00 N	26.04 -1.35 0.00 N	29.28 -1.88 0.00 N	41.70 -3.90 -0.07 N	31.80 -2.71 0.00 N	29.67 -2.56 0.00 N	34.44 -3.04 0.00 N	29.24 -2.66 0.00 N	30.63 -2.81 -0.14 N	28.03 -2.23 -1.01 N	
HUNTLEY___66 23560	5.44 -0.04 -4.04 N	22.98 -1.31 -1.75 N	23.68 -1.16 -3.48 N	20.61 -0.74 -5.98 N	17.81 -0.51 -7.71 N	21.91 -0.87 -0.69 N	29.09 -1.26 -1.31 N	30.65 -1.54 -3.40 N	27.69 -1.63 -1.11 N	30.21 -1.98 -1.04 N	30.58 -2.18 -3.97 N	31.35 -2.64 -0.64 N	31.17 -2.64 -0.96 N	33.79 -2.84 -0.23 N	29.26 -2.11 0.00 N	26.04 -1.35 0.00 N	29.28 -1.88 0.00 N	41.70 -3.90 -0.07 N	31.80 -2.71 0.00 N	29.67 -2.56 0.00 N	34.44 -3.04 0.00 N	29.24 -2.66 0.00 N	30.63 -2.81 -0.14 N	28.03 -2.23 -1.01 N	
HUNTLEY___67	5.46	22.79	23.51	20.52	17.79	21.71	28.87	30.45	27.51	30.00	30.40	31.10	30.94	33.53	29.00	25.79	29.01	41.29	31.49	29.39	34.16	29.01	30.41	27.80	

23561	-0.06 -4.07 N	-1.51 -1.77 N	-1.36 -3.52 N	-0.89 -6.04 N	-0.61 -7.78 N	-1.08 -0.70 N	-1.49 -1.33 N	-1.77 -3.43 N	-1.83 -1.12 N	-2.20 -1.05 N	-2.38 -4.00 N	-2.90 -0.64 N	-2.87 -0.97 N	-3.09 -0.23 N	-2.37 0.00 N	-1.60 0.00 N	-2.15 0.00 N	-4.30 -0.07 N	-3.02 0.00 N	-2.85 0.00 N	-3.33 0.00 N	-2.90 0.00 N	-3.03 -0.14 N	-2.48 -1.02 N
HUNTLEY___68 23562	5.46 -0.06 -4.07 N	22.79 -1.51 -1.77 N	23.51 -1.36 -3.52 N	20.52 -0.89 -6.04 N	17.79 -0.61 -7.78 N	21.71 -1.08 -0.70 N	28.87 -1.49 -1.33 N	30.45 -1.77 -3.43 N	27.51 -1.83 -1.12 N	30.00 -2.20 -1.05 N	30.40 -2.38 -4.00 N	31.10 -2.90 -0.64 N	30.94 -2.87 -0.97 N	33.53 -3.09 -0.23 N	29.00 -2.37 0.00 N	25.79 -1.60 0.00 N	29.01 -2.15 0.00 N	41.29 -4.30 -0.07 N	31.49 -3.02 0.00 N	29.39 -2.85 0.00 N	34.16 -3.33 0.00 N	29.01 -2.90 0.00 N	30.41 -3.03 -0.14 N	27.80 -2.48 -1.02 N
HYLAND___LFGE 323620	5.92 0.02 -4.45 N	24.41 -0.06 -1.93 N	25.14 -0.05 -3.84 N	22.01 0.04 -6.60 N	19.19 0.07 -8.50 N	23.40 0.55 -0.76 N	31.42 0.94 -1.45 N	33.15 0.60 -3.75 N	30.07 0.64 -1.23 N	33.02 0.72 -1.15 N	33.62 0.46 -4.38 N	34.51 0.44 -0.70 N	34.29 0.39 -1.06 N	37.08 0.43 -0.25 N	31.90 0.53 0.00 N	28.20 0.81 0.00 N	31.98 0.82 0.00 N	46.21 0.60 -0.08 N	35.14 0.63 0.00 N	32.77 0.53 0.00 N	37.99 0.51 0.00 N	32.15 0.24 0.00 N	33.42 -0.03 -0.16 N	30.26 -0.11 -1.12 N
INDECK___CORINTH 23802	35.67 0.09 -34.14 N	38.72 1.36 -14.82 N	52.05 1.24 -29.46 N	66.76 0.79 -50.60 N	76.30 0.45 -65.23 N	28.86 0.92 -5.84 N	41.20 1.11 -11.06 N	58.56 1.15 -28.62 N	38.74 1.14 -9.39 N	41.40 1.46 -8.80 N	63.61 1.40 -33.43 N	40.30 1.58 -5.36 N	42.55 1.58 -8.13 N	40.01 1.70 -1.92 N	32.72 1.35 0.00 N	28.41 1.02 0.00 N	32.56 1.40 0.00 N	48.57 2.43 -0.62 N	36.33 1.82 0.00 N	33.93 1.69 0.00 N	39.46 1.98 0.00 N	33.53 1.62 0.00 N	36.16 1.67 -1.20 N	39.10 1.32 -8.53 N
INDECK___ILION 23567	0.85 0.04 0.64 N	22.86 0.60 0.28 N	21.34 0.55 0.55 N	14.82 0.40 0.95 N	9.68 0.29 1.22 N	22.61 0.62 0.11 N	29.70 0.88 0.21 N	29.13 0.87 0.54 N	29.01 0.98 0.17 N	32.16 1.18 0.16 N	29.21 1.05 0.63 N	34.47 1.21 0.10 N	33.87 1.18 0.15 N	37.63 1.27 0.04 N	32.45 1.08 0.00 N	28.39 0.99 0.00 N	32.41 1.25 0.00 N	47.49 1.98 0.01 N	36.03 1.52 0.00 N	33.61 1.38 0.00 N	39.04 1.56 0.00 N	33.16 1.25 0.00 N	34.54 1.26 0.02 N	30.22 1.12 0.16 N
INDECK___OLEAN 23982	5.93 -0.02 -4.50 N	23.92 -0.57 -1.95 N	24.68 -0.55 -3.88 N	21.78 -0.26 -6.67 N	19.11 -0.10 -8.60 N	23.04 0.18 -0.77 N	31.05 0.55 -1.46 N	32.98 0.40 -3.78 N	29.95 0.51 -1.24 N	32.92 0.62 -1.16 N	33.58 0.38 -4.42 N	34.38 0.31 -0.71 N	34.24 0.32 -1.07 N	37.01 0.37 -0.25 N	31.89 0.51 0.00 N	28.28 0.88 0.00 N	31.87 0.71 0.00 N	45.68 0.08 -0.08 N	34.95 0.43 0.00 N	32.61 0.37 0.00 N	37.84 0.35 0.00 N	31.90 -0.01 0.00 N	33.16 -0.30 -0.16 N	29.96 -0.42 -1.13 N
INDECK___OSWEGO 23783	3.31 -0.03 -1.89 N	22.75 -0.61 -0.82 N	22.43 -0.56 -1.63 N	17.78 -0.40 -2.80 N	13.97 -0.25 -3.61 N	21.92 -0.50 -0.32 N	29.01 -0.63 -0.61 N	29.73 -0.64 -1.57 N	28.12 -0.60 -0.52 N	30.97 -0.66 -0.48 N	29.97 -0.66 -1.84 N	32.87 -0.79 -0.30 N	32.49 -0.80 -0.45 N	35.59 -0.91 -0.11 N	30.59 -0.78 0.00 N	26.76 -0.63 0.00 N	30.46 -0.70 0.00 N	44.47 -1.08 -0.03 N	33.69 -0.82 0.00 N	31.49 -0.75 0.00 N	36.58 -0.90 0.00 N	31.12 -0.78 0.00 N	32.48 -0.89 -0.07 N	28.91 -0.82 -0.47 N
INDECK___YERKES 23781	5.44 -0.04 -4.04 N	22.98 -1.31 -1.75 N	23.68 -1.16 -3.48 N	20.61 -0.74 -5.98 N	17.81 -0.51 -7.71 N	21.91 -0.87 -0.69 N	29.09 -1.26 -1.31 N	30.65 -1.54 -3.40 N	27.69 -1.63 -1.11 N	30.21 -1.98 -1.04 N	30.58 -2.18 -3.97 N	31.35 -2.64 -0.64 N	31.17 -2.64 -0.96 N	33.79 -2.84 -0.23 N	29.26 -2.11 0.00 N	26.04 -1.35 0.00 N	29.28 -1.88 0.00 N	41.70 -3.90 -0.07 N	31.80 -2.71 0.00 N	29.67 -2.56 0.00 N	34.44 -3.04 0.00 N	29.24 -2.66 0.00 N	30.63 -2.81 -0.14 N	28.03 -2.23 -1.01 N
INDIAN POINT_GT_1 24139	27.47 0.12 -25.90 N	35.50 1.71 -11.25 N	45.41 1.69 -22.37 N	54.99 1.21 -38.42 N	60.96 0.82 -49.52 N	28.35 1.82 -4.43 N	40.01 2.59 -8.39 N	53.14 2.67 -21.66 N	37.98 2.66 -7.11 N	40.73 2.93 -6.66 N	56.84 2.75 -25.31 N	40.54 3.12 -4.06 N	42.05 3.05 -6.15 N	41.16 3.32 -1.45 N	34.16 2.78 0.00 N	29.71 2.32 0.00 N	33.91 2.74 0.00 N	50.30 4.31 -0.47 N	37.76 3.25 0.00 N	35.29 3.06 0.00 N	41.09 3.61 0.00 N	34.96 3.06 0.00 N	37.34 3.14 -0.91 N	38.28 2.56 -6.46 N
INDIAN POINT_GT_2 23659	27.47 0.12 -25.90 N	35.50 1.71 -11.25 N	45.41 1.69 -22.37 N	54.99 1.21 -38.42 N	60.96 0.82 -49.52 N	28.35 1.82 -4.43 N	40.01 2.59 -8.39 N	53.14 2.67 -21.66 N	37.98 2.66 -7.11 N	40.73 2.93 -6.66 N	56.84 2.75 -25.31 N	40.54 3.12 -4.06 N	42.05 3.05 -6.15 N	41.16 3.32 -1.45 N	34.16 2.78 0.00 N	29.71 2.32 0.00 N	33.91 2.74 0.00 N	50.30 4.31 -0.47 N	37.76 3.25 0.00 N	35.29 3.06 0.00 N	41.09 3.61 0.00 N	34.96 3.06 0.00 N	37.34 3.14 -0.91 N	38.28 2.56 -6.46 N
INDIAN POINT_GT_3 24019	27.47 0.12 -25.90 N	35.50 1.71 -11.25 N	45.41 1.69 -22.37 N	54.99 1.21 -38.42 N	60.96 0.82 -49.52 N	28.35 1.82 -4.43 N	40.01 2.59 -8.39 N	53.14 2.67 -21.66 N	37.98 2.66 -7.11 N	40.73 2.93 -6.66 N	56.84 2.75 -25.31 N	40.54 3.12 -4.06 N	42.05 3.05 -6.15 N	41.16 3.32 -1.45 N	34.16 2.78 0.00 N	29.71 2.32 0.00 N	33.91 2.74 0.00 N	50.30 4.31 -0.47 N	37.76 3.25 0.00 N	35.29 3.06 0.00 N	41.09 3.61 0.00 N	34.96 3.06 0.00 N	37.34 3.14 -0.91 N	38.28 2.56 -6.46 N
INDIAN POINT___2 23530	27.16 0.11 -25.59 N	35.28 1.63 -11.12 N	45.06 1.61 -22.10 N	54.48 1.15 -37.95 N	60.32 0.78 -48.92 N	28.21 1.74 -4.38 N	39.79 2.47 -8.29 N	52.77 2.56 -21.40 N	37.79 2.56 -7.02 N	40.53 2.81 -6.58 N	56.42 2.63 -25.00 N	40.35 2.98 -4.01 N	41.83 2.91 -6.08 N	41.00 3.17 -1.43 N	34.02 2.65 0.00 N	29.61 2.22 0.00 N	33.80 2.64 0.00 N	50.13 4.15 -0.46 N	37.64 3.12 0.00 N	35.18 2.94 0.00 N	40.98 3.49 0.00 N	34.86 2.96 0.00 N	37.23 3.03 -0.90 N	38.13 2.48 -6.39 N
INDIAN POINT___3 23531	27.34 0.11 -25.78 N	35.31 1.57 -11.20 N	45.18 1.57 -22.26 N	54.72 1.11 -38.24 N	60.66 0.76 -49.29 N	28.18 1.68 -4.41 N	39.78 2.40 -8.35 N	52.86 2.50 -21.56 N	37.76 2.48 -7.07 N	40.49 2.72 -6.63 N	56.53 2.55 -25.19 N	40.29 2.89 -4.04 N	41.79 2.83 -6.13 N	40.91 3.07 -1.44 N	33.95 2.57 0.00 N	29.57 2.18 0.00 N	33.78 2.62 0.00 N	50.11 4.12 -0.47 N	37.62 3.11 0.00 N	35.16 2.92 0.00 N	40.94 3.46 0.00 N	34.83 2.93 0.00 N	37.21 3.01 -0.91 N	38.18 2.45 -6.46 N
IP CORINTH___1 23988	35.69 0.10 -34.14 N	38.99 1.63 -14.82 N	52.31 1.50 -29.46 N	66.95 0.98 -50.60 N	76.40 0.55 -65.23 N	28.97 1.04 -5.84 N	41.27 1.17 -11.06 N	58.61 1.19 -28.62 N	38.79 1.20 -9.39 N	41.49 1.55 -8.80 N	63.71 1.50 -33.43 N	40.41 1.69 -5.36 N	42.65 1.68 -8.13 N	40.11 1.80 -1.92 N	32.80 1.43 0.00 N	28.47 1.08 0.00 N	32.62 1.46 0.00 N	48.66 2.52 -0.62 N	36.44 1.93 0.00 N	34.05 1.81 0.00 N	39.60 2.11 0.00 N	33.63 1.72 0.00 N	36.29 1.79 -1.20 N	39.19 1.41 -8.53 N

IP____TICONDEROGA 23804	34.62 0.17 -33.00 N	39.67 2.80 -14.33 N	52.38 2.55 -28.48 N	66.24 1.96 -48.91 N	75.00 1.33 -63.05 N	30.58 2.84 -5.65 N	43.51 3.78 -10.70 N	60.30 3.84 -27.67 N	40.91 3.63 -9.08 N	43.88 4.23 -8.51 N	64.99 3.89 -32.32 N	42.97 4.43 -5.18 N	45.23 4.53 -7.86 N	43.20 4.96 -1.85 N	35.50 4.13 0.00 N	30.84 3.45 0.00 N	35.46 4.30 0.00 N	52.73 6.61 -0.60 N	39.41 4.90 0.00 N	36.82 4.58 0.00 N	42.89 5.40 0.00 N	36.44 4.54 0.00 N	39.11 4.65 -1.16 N	41.24 3.74 -8.24 N
ISLIP_RES_REC 323679	33.64 0.24 -31.95 N	37.15 3.27 -11.35 N	47.01 3.09 -22.56 N	56.38 2.26 -38.75 N	62.12 1.55 -49.95 N	29.92 3.36 -4.47 N	43.29 4.79 -9.46 N	55.60 4.86 -21.94 N	40.86 4.84 -7.82 N	42.82 4.96 -6.72 N	58.98 4.67 -25.53 N	44.34 5.49 -5.48 N	46.86 5.40 -8.62 N	65.48 6.04 -23.04 N	36.87 5.01 -0.49 N	32.04 4.24 -0.41 N	40.64 4.92 -4.56 N	54.59 7.59 -1.48 N	40.42 5.68 -0.24 N	38.29 5.37 -0.69 N	45.77 6.26 -2.02 N	55.44 5.31 -18.23 N	40.76 5.49 -1.97 N	40.25 4.48 -6.51 N
JARVIS____ 23743	0.81 0.01 0.64 N	22.39 0.13 0.28 N	20.91 0.11 0.55 N	14.50 0.08 0.95 N	9.45 0.06 1.22 N	22.12 0.13 0.11 N	29.03 0.20 0.21 N	28.46 0.20 0.54 N	28.24 0.21 0.17 N	31.28 0.30 0.16 N	28.39 0.23 0.63 N	33.52 0.26 0.10 N	32.95 0.26 0.15 N	36.62 0.26 0.04 N	31.59 0.22 0.00 N	27.59 0.20 0.00 N	31.42 0.26 0.00 N	45.92 0.41 0.01 N	34.82 0.31 0.00 N	32.53 0.29 0.00 N	37.81 0.32 0.00 N	32.18 0.27 0.00 N	33.56 0.28 0.02 N	29.33 0.23 0.16 N
JENNISON____1 23625	10.36 0.06 -8.85 N	27.42 1.04 -3.84 N	29.96 0.96 -7.64 N	29.22 0.72 -13.13 N	28.07 0.54 -16.92 N	24.86 1.26 -1.51 N	33.76 1.85 -2.87 N	38.08 1.86 -7.42 N	32.64 2.00 -2.44 N	35.75 2.32 -2.28 N	39.57 2.11 -8.67 N	37.14 2.39 -1.39 N	37.35 2.40 -2.11 N	39.53 2.64 -0.50 N	33.69 2.32 0.00 N	29.61 2.22 0.00 N	33.75 2.59 0.00 N	49.44 3.76 -0.16 N	37.41 2.90 0.00 N	34.94 2.70 0.00 N	40.49 3.01 0.00 N	34.15 2.25 0.00 N	35.74 2.14 -0.31 N	33.14 1.67 -2.21 N
JENNISON____2 23626	10.36 0.06 -8.85 N	27.38 1.00 -3.84 N	29.92 0.92 -7.64 N	29.19 0.69 -13.13 N	28.05 0.52 -16.92 N	24.82 1.22 -1.51 N	33.70 1.79 -2.87 N	38.03 1.81 -7.42 N	32.58 1.94 -2.44 N	35.68 2.26 -2.28 N	39.51 2.05 -8.67 N	37.06 2.31 -1.39 N	37.28 2.33 -2.11 N	39.46 2.56 -0.50 N	33.62 2.25 0.00 N	29.54 2.15 0.00 N	33.67 2.50 0.00 N	49.31 3.63 -0.16 N	37.31 2.80 0.00 N	34.84 2.60 0.00 N	40.40 2.91 0.00 N	34.08 2.18 0.00 N	35.68 2.07 -0.31 N	33.09 1.62 -2.21 N
KEDC_PORT_JEFF_GT2 24210	33.61 0.21 -31.95 N	36.76 2.87 -11.35 N	46.64 2.73 -22.56 N	56.12 2.00 -38.75 N	61.93 1.37 -49.95 N	29.53 2.97 -4.47 N	42.75 4.25 -9.46 N	55.04 4.30 -21.94 N	40.29 4.26 -7.82 N	42.16 4.30 -6.72 N	58.37 4.06 -25.53 N	43.51 4.79 -5.36 N	45.94 4.72 -8.37 N	64.72 5.30 -23.02 N	36.19 4.38 -0.44 N	31.40 3.69 -0.32 N	39.46 4.24 -4.06 N	53.27 6.27 -1.48 N	39.43 4.70 -0.21 N	37.43 4.52 -0.67 N	44.77 5.47 -1.81 N	54.65 4.66 -18.08 N	40.11 4.84 -1.96 N	39.73 3.96 -6.51 N
KEDC_PORT_JEFF_GT3 24211	33.61 0.21 -31.95 N	36.76 2.87 -11.35 N	46.64 2.73 -22.56 N	56.12 2.00 -38.75 N	61.93 1.37 -49.95 N	29.53 2.97 -4.47 N	42.75 4.25 -9.46 N	55.04 4.30 -21.94 N	40.29 4.26 -7.82 N	42.16 4.30 -6.72 N	58.37 4.06 -25.53 N	43.51 4.79 -5.36 N	45.94 4.72 -8.37 N	64.72 5.30 -23.02 N	36.19 4.38 -0.44 N	31.40 3.69 -0.32 N	39.46 4.24 -4.06 N	53.27 6.27 -1.48 N	39.43 4.70 -0.21 N	37.43 4.52 -0.67 N	44.77 5.47 -1.81 N	54.65 4.66 -18.08 N	40.11 4.84 -1.96 N	39.73 3.96 -6.51 N
KEDC_GLWD_GT4 24219	33.56 0.16 -31.95 N	36.09 2.21 -11.35 N	46.05 2.14 -22.56 N	55.66 1.54 -38.75 N	61.62 1.06 -49.95 N	28.85 2.29 -4.47 N	41.75 3.25 -9.46 N	54.09 3.35 -21.94 N	39.36 3.33 -7.82 N	41.42 3.56 -6.72 N	57.76 3.43 -25.55 N	46.24 3.96 -8.92 N	52.12 3.89 -15.39 N	64.15 4.24 -23.51 N	36.79 3.57 -1.85 N	33.31 3.01 -2.92 N	52.81 3.46 -18.19 N	52.23 5.23 -1.48 N	39.39 3.95 -0.92 N	37.15 3.74 -1.17 N	49.73 4.52 -7.74 N	57.97 3.83 -22.24 N	39.41 3.91 -2.20 N	38.99 3.21 -6.51 N
KEDC_GLWD_GT5 24220	33.56 0.16 -31.95 N	36.09 2.21 -11.35 N	46.05 2.14 -22.56 N	55.66 1.54 -38.75 N	61.62 1.06 -49.95 N	28.85 2.29 -4.47 N	41.75 3.25 -9.46 N	54.09 3.35 -21.94 N	39.36 3.33 -7.82 N	41.42 3.56 -6.72 N	57.76 3.43 -25.55 N	46.24 3.96 -8.92 N	52.12 3.89 -15.39 N	64.15 4.24 -23.51 N	36.79 3.57 -1.85 N	33.31 3.01 -2.92 N	52.81 3.46 -18.19 N	52.23 5.23 -1.48 N	39.39 3.95 -0.92 N	37.15 3.74 -1.17 N	49.73 4.52 -7.74 N	57.97 3.83 -22.24 N	39.41 3.91 -2.20 N	38.99 3.21 -6.51 N
KENSICO____ 23655	27.66 0.13 -26.08 N	35.70 1.83 -11.33 N	45.68 1.81 -22.52 N	55.34 1.29 -38.68 N	61.36 0.88 -49.86 N	28.49 1.94 -4.46 N	40.22 2.74 -8.45 N	53.45 2.83 -21.81 N	38.18 2.82 -7.16 N	40.94 3.09 -6.71 N	57.17 2.90 -25.49 N	40.92 3.31 -4.25 N	42.30 3.24 -6.22 N	41.45 3.54 -1.52 N	34.35 2.97 -0.01 N	29.86 2.47 0.00 N	34.07 2.91 0.00 N	50.52 4.53 -0.47 N	37.93 3.42 0.00 N	35.44 3.20 0.00 N	41.28 3.79 0.00 N	35.11 3.21 0.00 N	37.50 3.29 -0.91 N	38.47 2.70 -6.50 N
KIAC_JFK_GT1 23816	27.71 0.13 -26.13 N	35.90 2.01 -11.35 N	45.90 1.99 -22.56 N	55.52 1.41 -38.74 N	61.51 0.96 -49.94 N	28.67 2.11 -4.47 N	40.50 3.01 -8.46 N	53.72 3.07 -21.85 N	38.35 2.98 -7.17 N	41.11 3.26 -6.72 N	57.39 3.02 -25.59 N	48.19 3.50 -11.32 N	43.56 3.41 -7.30 N	44.22 3.83 -4.00 N	34.85 3.08 -0.40 N	29.87 2.48 0.00 N	34.04 2.88 0.00 N	50.39 4.39 -0.47 N	37.80 3.29 0.00 N	35.32 3.08 0.00 N	41.12 3.64 0.00 N	35.12 3.21 0.00 N	37.74 3.52 -0.91 N	38.66 2.89 -6.51 N
KIAC_JFK_GT2 23817	27.71 0.13 -26.13 N	35.90 2.01 -11.35 N	45.90 1.99 -22.56 N	55.52 1.41 -38.74 N	61.51 0.96 -49.94 N	28.67 2.11 -4.47 N	40.50 3.01 -8.46 N	53.72 3.07 -21.85 N	38.35 2.98 -7.17 N	41.11 3.26 -6.72 N	57.39 3.02 -25.59 N	48.19 3.50 -11.32 N	43.56 3.41 -7.30 N	44.22 3.83 -4.00 N	34.85 3.08 -0.40 N	29.87 2.48 0.00 N	34.04 2.88 0.00 N	50.39 4.39 -0.47 N	37.80 3.29 0.00 N	35.32 3.08 0.00 N	41.12 3.64 0.00 N	35.12 3.21 0.00 N	37.74 3.52 -0.91 N	38.66 2.89 -6.51 N
KINTIGH____ 23543	4.87 -0.06 -3.48 N	22.61 -1.44 -1.51 N	23.05 -1.30 -3.00 N	19.66 -0.87 -5.16 N	16.66 -0.60 -6.65 N	21.58 -1.11 -0.59 N	28.59 -1.58 -1.13 N	29.95 -1.77 -2.93 N	27.39 -1.77 -0.96 N	29.83 -2.21 -0.90 N	29.76 -2.44 -3.42 N	30.99 -2.91 -0.55 N	30.75 -2.92 -0.83 N	33.34 -3.25 -0.19 N	28.96 -2.42 0.00 N	25.76 -1.63 0.00 N	29.05 -2.11 -0.06 N	41.30 -4.28 0.00 N	31.41 -3.10 0.00 N	29.34 -2.90 0.00 N	34.00 -3.49 0.00 N	29.06 -2.85 0.00 N	30.39 -3.03 -0.12 N	27.69 -2.44 -0.87 N
LEDERLE____ 23769	26.78 0.13 -25.21 N	35.33 1.84 -10.95 N	44.94 1.82 -21.77 N	54.04 1.29 -37.38 N	59.69 0.88 -48.19 N	28.35 1.95 -4.31 N	39.95 2.75 -8.17 N	52.74 2.85 -21.08 N	37.98 2.86 -6.92 N	40.75 3.13 -6.48 N	56.34 2.93 -24.63 N	40.62 3.31 -3.95 N	42.06 3.22 -5.99 N	41.32 3.51 -1.41 N	34.32 2.95 0.00 N	29.89 2.50 0.00 N	34.15 2.98 0.00 N	50.65 4.67 -0.46 N	38.05 3.54 0.00 N	35.57 3.33 0.00 N	41.43 3.95 0.00 N	35.25 3.34 0.00 N	37.61 3.43 -0.88 N	38.38 2.81 -6.31 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LINDEN COGEN____ 23786	27.70 0.13 -26.13 N	35.76 1.88 -11.35 N	45.81 1.90 -22.56 N	55.46 1.34 -38.74 N	61.47 0.91 -49.94 N	28.58 2.02 -4.47 N	40.37 2.88 -8.46 N	53.66 3.01 -21.85 N	38.35 2.97 -7.17 N	41.13 3.28 -6.72 N	57.45 3.07 -25.59 N	48.24 3.51 -11.37 N	43.58 3.43 -7.31 N	44.17 3.76 -4.01 N	34.93 3.16 -0.40 N	30.02 2.63 0.00 N	34.25 3.09 0.00 N	50.76 4.77 -0.47 N	38.11 3.60 0.00 N	35.59 3.35 0.00 N	41.43 3.94 0.00 N	35.25 3.34 0.00 N	37.66 3.45 -0.91 N	38.59 2.81 -6.51 N		
LIPA_MISC_IPP 23656	33.59 0.19 -31.95 N	36.51 2.63 -11.35 N	46.44 2.52 -22.56 N	55.98 1.86 -38.75 N	61.83 1.26 -49.95 N	29.32 2.76 -4.47 N	42.46 3.96 -9.46 N	54.68 3.94 -21.94 N	39.89 3.87 -7.82 N	41.63 3.77 -6.72 N	57.84 3.53 -25.53 N	42.85 4.18 -5.30 N	45.23 4.12 -8.26 N	64.11 4.70 -23.02 N	35.65 3.87 -0.42 N	30.88 3.21 -0.28 N	38.73 3.74 -3.83 N	52.70 5.70 -1.48 N	38.98 4.27 -0.20 N	37.04 4.14 -0.67 N	43.96 4.76 -1.71 N	53.99 4.07 -18.02 N	39.57 4.32 -1.96 N	39.28 3.51 -6.51 N		
LISF____SOLAR 323691	33.60 0.19 -31.95 N	36.57 2.69 -11.35 N	46.49 2.58 -22.56 N	56.02 1.90 -38.75 N	61.86 1.29 -49.95 N	29.39 2.83 -4.47 N	42.56 4.06 -9.46 N	54.76 4.02 -21.94 N	39.97 3.94 -7.82 N	41.70 3.85 -6.72 N	57.89 3.58 -25.53 N	42.93 4.25 -5.32 N	45.33 4.19 -8.29 N	64.19 4.77 -23.02 N	35.73 3.93 -0.42 N	30.96 3.28 -0.29 N	38.90 3.84 -3.90 N	52.88 5.88 -1.48 N	39.12 4.40 -0.21 N	37.16 4.25 -0.67 N	44.10 4.87 -1.74 N	54.11 4.17 -18.04 N	39.68 4.42 -1.96 N	39.37 3.59 -6.51 N		
LITTLE FALLS____HYD 24013	0.89 0.08 0.64 N	23.41 1.16 0.28 N	21.84 1.04 0.55 N	15.20 0.78 0.95 N	9.95 0.55 1.22 N	23.18 1.19 0.11 N	30.47 1.65 0.21 N	29.90 1.64 0.54 N	29.89 1.86 0.17 N	33.21 2.23 0.16 N	30.14 1.98 0.63 N	35.55 2.29 0.10 N	34.93 2.24 0.15 N	38.78 2.42 0.04 N	33.43 2.06 0.00 N	29.28 1.89 0.00 N	33.56 2.40 0.00 N	49.36 3.85 0.01 N	37.48 2.97 0.00 N	34.91 2.67 0.00 N	40.50 3.02 0.00 N	34.34 2.43 0.00 N	35.74 2.46 0.02 N	31.31 2.21 0.16 N		
LI_NEWBRDGE____DRP 323616	33.57 0.17 -31.95 N	36.17 2.28 -11.35 N	46.11 2.19 -22.56 N	55.71 1.59 -38.75 N	61.66 1.09 -49.95 N	28.91 2.35 -4.47 N	41.86 3.37 -9.46 N	54.19 3.45 -21.94 N	39.44 3.41 -7.82 N	41.37 3.51 -6.72 N	57.71 3.40 -25.52 N	41.84 3.95 -4.53 N	43.50 3.92 -6.74 N	63.57 4.26 -22.91 N	35.06 3.57 -0.11 N	30.13 3.03 0.29 N	35.35 3.41 -0.77 N	52.30 5.30 -1.48 N	38.57 4.01 -0.05 N	36.58 3.79 -0.55 N	42.38 4.46 -0.43 N	52.85 3.83 -17.12 N	39.15 3.94 -1.91 N	39.03 3.26 -6.51 N		
LONG_LAKE_PHOENIX 24014	3.40 -0.02 -1.97 N	22.91 -0.48 -0.85 N	22.61 -0.44 -1.70 N	17.98 -0.30 -2.92 N	14.18 -0.19 -3.76 N	22.07 -0.36 -0.34 N	29.21 -0.45 -0.63 N	29.97 -0.46 -1.62 N	28.32 -0.41 -0.53 N	31.18 -0.46 -0.50 N	30.19 -0.48 -1.90 N	33.08 -0.59 -0.30 N	32.71 -0.60 -0.46 N	35.83 -0.68 -0.11 N	30.80 -0.57 0.00 N	26.96 -0.43 0.00 N	30.72 -0.44 0.00 N	44.84 -0.72 -0.04 N	33.97 -0.55 0.00 N	31.73 -0.51 0.00 N	36.85 -0.64 0.00 N	31.32 -0.58 0.00 N	32.68 -0.69 -0.07 N	29.10 -0.65 -0.49 N		
LOVETT____3 23632	26.84 0.09 -25.30 N	34.85 1.33 -10.99 N	44.53 1.34 -21.84 N	53.84 0.95 -37.51 N	59.62 0.65 -48.36 N	27.87 1.45 -4.33 N	39.31 2.09 -8.19 N	52.14 2.19 -21.16 N	37.33 2.19 -6.94 N	40.03 2.38 -6.50 N	55.74 2.24 -24.71 N	39.83 2.51 -3.96 N	41.29 2.44 -6.01 N	40.45 2.64 -1.42 N	33.57 2.20 0.00 N	29.23 1.84 0.00 N	33.39 2.23 0.00 N	49.54 3.56 -0.46 N	37.19 2.68 0.00 N	34.76 2.52 0.00 N	40.48 3.00 0.00 N	34.46 2.55 0.00 N	36.80 2.61 -0.89 N	37.72 2.13 -6.33 N		
LOVETT____4 23642	26.87 0.11 -25.31 N	35.15 1.62 -10.99 N	44.82 1.61 -21.85 N	54.04 1.14 -37.53 N	59.78 0.78 -48.38 N	28.15 1.73 -4.33 N	39.70 2.46 -8.20 N	52.53 2.56 -21.17 N	37.72 2.56 -6.94 N	40.45 2.80 -6.51 N	56.14 2.62 -24.73 N	40.29 2.97 -3.96 N	41.74 2.89 -6.01 N	40.94 3.13 -1.42 N	34.00 2.63 0.00 N	29.61 2.21 0.00 N	33.82 2.66 0.00 N	50.17 4.19 -0.46 N	37.66 3.15 0.00 N	35.21 2.97 0.00 N	41.01 3.53 0.00 N	34.90 2.99 0.00 N	37.26 3.08 -0.89 N	38.10 2.51 -6.33 N		
LOVETT____5 23593	26.87 0.11 -25.31 N	35.15 1.62 -10.99 N	44.82 1.61 -21.85 N	54.04 1.14 -37.53 N	59.78 0.78 -48.38 N	28.15 1.73 -4.33 N	39.70 2.46 -8.20 N	52.53 2.56 -21.17 N	37.72 2.56 -6.94 N	40.45 2.80 -6.51 N	56.14 2.62 -24.73 N	40.29 2.97 -3.96 N	41.74 2.89 -6.01 N	40.94 3.13 -1.42 N	34.00 2.63 0.00 N	29.61 2.21 0.00 N	33.82 2.66 0.00 N	50.17 4.19 -0.46 N	37.66 3.15 0.00 N	35.21 2.97 0.00 N	41.01 3.53 0.00 N	34.90 2.99 0.00 N	37.26 3.08 -0.89 N	38.10 2.51 -6.33 N		
LOWER RAQUET____HYD 24057	6.39 -0.03 -4.98 N	27.88 -0.44 -5.79 N	20.94 -0.41 0.00 N	15.08 -0.29 0.00 N	10.81 -0.22 -0.40 N	29.85 -0.53 -8.28 N	35.15 -0.81 -6.92 N	27.55 -1.25 0.00 N	27.01 -1.19 0.00 N	29.48 -1.66 0.00 N	27.85 -0.93 0.00 N	32.46 -0.89 0.00 N	32.02 -0.82 0.00 N	35.57 -0.82 0.00 N	30.63 -0.74 0.00 N	26.66 -0.73 0.00 N	29.79 -1.38 0.00 N	43.58 -1.95 0.00 N	33.05 -1.46 0.00 N	31.12 -1.12 0.00 N	36.42 -1.06 0.00 N	31.07 -0.84 0.00 N	32.50 -0.80 0.00 N	28.96 -0.30 0.00 N		
LOWER____HUDSON 24059	34.95 0.11 -33.39 N	38.75 1.71 -14.50 N	51.77 1.59 -28.82 N	66.04 1.17 -49.50 N	75.22 0.80 -63.81 N	29.51 1.70 -5.71 N	42.02 2.17 -10.82 N	58.91 2.11 -28.00 N	39.50 2.11 -9.19 N	42.13 2.38 -8.61 N	63.67 2.18 -32.71 N	41.08 2.48 -5.24 N	43.26 2.46 -7.95 N	40.96 2.69 -1.87 N	33.64 2.27 0.00 N	29.22 1.83 0.00 N	33.36 2.19 0.00 N	49.52 3.40 -0.60 N	37.03 2.52 0.00 N	34.61 2.37 0.00 N	40.24 2.75 0.00 N	34.21 2.31 0.00 N	36.95 2.48 -1.17 N	39.86 2.26 -8.34 N		
LWR____OSWEGATCHIE_HYD 23850	4.81 -0.01 -3.36 N	26.30 -0.15 -3.91 N	21.20 -0.15 0.00 N	15.26 -0.11 0.00 N	10.82 -0.07 -0.27 N	27.52 -0.17 -5.60 N	33.47 -0.24 -4.68 N	28.22 -0.58 0.00 N	27.73 -0.48 0.00 N	30.45 -0.69 0.00 N	28.50 -0.28 0.00 N	33.15 -0.21 0.00 N	32.67 -0.17 0.00 N	36.22 -0.17 0.00 N	31.18 -0.19 0.00 N	27.21 -0.19 0.00 N	30.63 -0.54 0.00 N	44.88 -0.64 0.00 N	34.05 -0.46 0.00 N	32.02 -0.22 0.00 N	37.32 -0.16 0.00 N	31.75 -0.15 0.00 N	33.13 -0.17 0.00 N	29.31 0.05 0.00 N		
LYONS_FALL_HYD 23570	2.40 0.02 -0.93 N	23.83 0.20 -1.09 N	21.52 0.17 0.00 N	15.49 0.12 0.00 N	10.79 0.09 -0.08 N	23.89 0.24 -1.56 N	30.73 0.39 -1.30 N	29.12 0.33 0.00 N	28.63 0.42 0.00 N	31.62 0.48 0.00 N	29.31 0.52 0.00 N	33.99 0.63 0.00 N	33.45 0.61 0.00 N	37.05 0.65 0.00 N	31.91 0.53 0.00 N	27.89 0.50 0.00 N	31.70 0.53 0.00 N	46.45 0.93 0.00 N	35.22 0.71 0.00 N	32.94 0.70 0.00 N	38.24 0.76 0.00 N	32.47 0.56 0.00 N	33.81 0.51 0.00 N	29.71 0.45 0.00 N		
MADISON____COUNTY_LFGE	2.24	23.12	22.25	16.69	12.23	22.56	29.81	29.96	29.02	32.06	30.20	34.25	33.77	37.25	32.09	28.07	31.97	46.73	35.44	33.09	38.39	32.60	33.93	29.90		

323628	0.01 -0.77 N	0.25 -0.34 N	0.23 -0.67 N	0.17 -1.15 N	0.13 -1.48 N	0.33 -0.13 N	0.53 -0.25 N	0.52 -0.64 N	0.60 -0.21 N	0.72 -0.20 N	0.66 -0.75 N	0.77 -0.12 N	0.74 -0.18 N	0.81 -0.04 N	0.72 0.00 N	0.67 0.00 N	0.81 0.00 N	1.20 -0.01 N	0.92 0.00 N	0.86 0.00 N	0.91 0.00 N	0.69 0.00 N	0.61 -0.03 N	0.44 -0.19 N
MAPLE_RIDGE_WT_1 323574	-0.09 -0.04 1.50 N	21.22 -0.66 0.65 N	19.43 -0.63 1.30 N	12.70 -0.45 2.23 N	7.44 -0.30 2.87 N	21.27 -0.57 0.26 N	27.98 -0.57 0.48 N	27.12 -0.43 1.25 N	27.46 -0.33 0.41 N	30.41 -0.35 0.39 N	26.99 -0.33 1.46 N	32.81 -0.31 0.23 N	32.16 -0.33 0.36 N	35.95 -0.36 0.08 N	31.07 -0.30 0.00 N	27.24 -0.15 0.00 N	30.98 -0.18 0.00 N	45.20 -0.29 0.03 N	34.29 -0.22 0.00 N	31.97 -0.27 0.00 N	37.16 -0.33 0.00 N	31.64 -0.27 0.00 N	32.96 -0.29 0.05 N	28.67 -0.21 0.37 N
MAPLE_RIDGE_WT_2 323611	-0.09 -0.04 1.50 N	21.22 -0.66 0.65 N	19.43 -0.63 1.30 N	12.70 -0.45 2.23 N	7.44 -0.30 2.87 N	21.27 -0.57 0.26 N	27.98 -0.57 0.48 N	27.12 -0.43 1.25 N	27.46 -0.33 0.41 N	30.41 -0.35 0.39 N	26.99 -0.33 1.46 N	32.81 -0.31 0.23 N	32.16 -0.33 0.36 N	35.95 -0.36 0.08 N	31.07 -0.30 0.00 N	27.24 -0.15 0.00 N	30.98 -0.18 0.00 N	45.20 -0.29 0.03 N	34.29 -0.22 0.00 N	31.97 -0.27 0.00 N	37.16 -0.33 0.00 N	31.64 -0.27 0.00 N	32.96 -0.29 0.05 N	28.67 -0.21 0.37 N
MARBLE_RIVER_WT_PWR 323696	-28.00 -0.09 29.36 N	-12.75 -1.15 34.14 N	20.35 -1.00 0.00 N	14.66 -0.71 0.00 N	7.69 -0.54 2.39 N	-28.00 -1.25 48.84 N	-13.52 -1.74 40.81 N	27.10 -1.69 0.00 N	26.81 -1.39 0.00 N	29.96 -1.18 0.00 N	28.08 -0.71 0.00 N	32.77 -0.59 0.00 N	32.40 -0.44 0.00 N	36.05 -0.35 0.00 N	31.08 -0.29 0.00 N	27.10 -0.29 0.00 N	30.68 -0.49 0.00 N	44.73 -0.79 0.00 N	34.00 -0.51 0.00 N	31.68 -0.56 0.00 N	36.83 -0.66 0.00 N	31.47 -0.44 0.00 N	33.00 -0.30 0.00 N	29.02 -0.24 0.00 N
MG INDUSTRY___DRP 24185	34.16 0.08 -32.63 N	37.92 1.22 -14.17 N	50.68 1.16 -28.17 N	64.58 0.83 -48.38 N	73.56 0.58 -62.36 N	28.92 1.24 -5.58 N	41.20 1.60 -10.57 N	57.73 1.57 -27.37 N	38.74 1.56 -8.98 N	41.26 1.70 -8.41 N	62.33 1.57 -31.97 N	40.28 1.80 -5.12 N	42.39 1.77 -7.77 N	40.18 1.96 -1.83 N	33.03 1.65 0.00 N	28.73 1.34 0.00 N	32.74 1.57 0.00 N	48.52 2.41 -0.59 N	36.31 1.80 0.00 N	33.94 1.70 0.00 N	39.48 1.99 0.00 N	33.58 1.68 0.00 N	36.24 1.80 -1.15 N	39.05 1.64 -8.15 N
MID___OSWEGATCHIE_HYD 23849	4.81 -0.01 -3.36 N	26.30 -0.15 -3.91 N	21.20 -0.15 0.00 N	15.26 -0.11 0.00 N	10.82 -0.07 -0.27 N	27.52 -0.17 -5.60 N	33.47 -0.24 -4.68 N	28.22 -0.58 0.00 N	27.73 -0.48 0.00 N	30.45 -0.69 0.00 N	28.50 -0.28 0.00 N	33.15 -0.21 0.00 N	32.67 -0.17 0.00 N	36.22 -0.17 0.00 N	31.18 -0.19 0.00 N	27.21 -0.19 0.00 N	30.63 -0.54 0.00 N	44.88 -0.64 0.00 N	34.05 -0.46 0.00 N	32.02 -0.22 0.00 N	37.32 -0.16 0.00 N	31.75 -0.15 0.00 N	33.13 -0.17 0.00 N	29.31 0.05 0.00 N
MID___RAQUETTE_HYD 23851	6.39 -0.03 -4.98 N	27.88 -0.44 -5.79 N	20.94 -0.41 0.00 N	15.08 -0.29 0.00 N	10.81 -0.22 -0.40 N	29.85 -0.53 -8.28 N	35.15 -0.81 -6.92 N	27.55 -1.25 0.00 N	27.01 -1.19 0.00 N	29.48 -1.66 0.00 N	27.85 -0.93 0.00 N	32.46 -0.89 0.00 N	32.02 -0.82 0.00 N	35.57 -0.82 0.00 N	30.63 -0.74 0.00 N	26.66 -0.73 0.00 N	29.79 -1.38 0.00 N	43.58 -1.95 0.00 N	33.05 -1.46 0.00 N	31.12 -1.12 0.00 N	36.42 -1.06 0.00 N	31.07 -0.84 0.00 N	32.50 -0.80 0.00 N	28.96 -0.30 0.00 N
MILLIKEN___1 23584	6.04 -0.01 -4.60 N	24.37 -0.16 -2.00 N	25.18 -0.14 -3.97 N	22.11 -0.08 -6.82 N	19.37 -0.04 -8.79 N	22.89 0.01 -0.79 N	30.68 0.14 -1.51 N	32.82 0.13 -3.89 N	29.70 0.22 -1.28 N	32.58 0.24 -1.20 N	33.41 0.08 -4.55 N	34.12 0.03 -0.73 N	33.82 -0.12 -1.10 N	36.42 -0.24 -0.26 N	31.47 0.10 0.00 N	27.61 0.21 0.00 N	31.31 0.15 0.00 N	45.31 -0.29 -0.08 N	34.38 -0.13 0.00 N	32.30 0.06 0.00 N	37.24 -0.24 0.00 N	31.93 0.03 0.00 N	33.29 -0.17 -0.16 N	30.26 -0.15 -1.15 N
MILLIKEN___2 23585	6.04 -0.01 -4.60 N	24.37 -0.16 -2.00 N	25.18 -0.14 -3.97 N	22.11 -0.08 -6.82 N	19.37 -0.04 -8.79 N	22.89 0.01 -0.79 N	30.68 0.14 -1.51 N	32.82 0.13 -3.89 N	29.70 0.22 -1.28 N	32.58 0.24 -1.20 N	33.41 0.08 -4.55 N	34.12 0.03 -0.73 N	33.82 -0.12 -1.10 N	36.42 -0.24 -0.26 N	31.47 0.10 0.00 N	27.61 0.21 0.00 N	31.31 0.15 0.00 N	45.31 -0.29 -0.08 N	34.38 -0.13 0.00 N	32.30 0.06 0.00 N	37.24 -0.24 0.00 N	31.93 0.03 0.00 N	33.29 -0.17 -0.16 N	30.26 -0.15 -1.15 N
MILLIKEN___DIESEL 23629	6.04 -0.01 -4.60 N	24.37 -0.16 -2.00 N	25.18 -0.14 -3.97 N	22.11 -0.08 -6.82 N	19.37 -0.04 -8.79 N	22.89 0.01 -0.79 N	30.68 0.14 -1.51 N	32.82 0.13 -3.89 N	29.70 0.22 -1.28 N	32.58 0.24 -1.20 N	33.41 0.08 -4.55 N	34.12 0.03 -0.73 N	33.82 -0.12 -1.10 N	36.42 -0.24 -0.26 N	31.47 0.10 0.00 N	27.61 0.21 0.00 N	31.31 0.15 0.00 N	45.31 -0.29 -0.08 N	34.38 -0.13 0.00 N	32.30 0.06 0.00 N	37.24 -0.24 0.00 N	31.93 0.03 0.00 N	33.29 -0.17 -0.16 N	30.26 -0.15 -1.15 N
MILLSEAT___LFGE 323607	5.16 -0.03 -3.74 N	23.06 -1.10 -1.63 N	23.61 -0.98 -3.23 N	20.30 -0.62 -5.55 N	17.34 -0.43 -7.15 N	22.03 -0.70 -0.64 N	29.22 -1.03 -1.22 N	30.65 -1.30 -3.15 N	27.86 -1.38 -1.04 N	30.43 -1.68 -0.97 N	30.59 -1.88 -3.68 N	31.65 -2.30 -0.59 N	31.43 -2.31 -0.89 N	34.10 -2.50 -0.21 N	29.52 -1.86 0.00 N	26.25 -1.14 0.00 N	29.58 -1.58 0.00 N	42.28 -3.31 -0.07 N	32.24 -2.27 0.00 N	30.08 -2.16 0.00 N	34.88 -2.61 0.00 N	29.60 -2.31 0.00 N	30.93 -2.50 -0.13 N	28.21 -1.99 -0.94 N
MODEL_CITY_ENERGY 24167	5.32 -0.06 -3.93 N	22.61 -1.63 -1.71 N	23.28 -1.46 -3.39 N	20.23 -0.96 -5.83 N	17.46 -0.67 -7.51 N	21.54 -1.22 -0.67 N	28.51 -1.81 -1.28 N	29.96 -2.15 -3.31 N	27.01 -2.28 -1.09 N	29.43 -2.73 -1.02 N	29.78 -2.87 -3.86 N	30.53 -3.46 -0.62 N	30.34 -3.44 -0.94 N	32.88 -3.73 -0.22 N	28.49 -2.88 0.00 N	25.37 -2.02 0.00 N	28.52 -2.65 0.00 N	40.55 -5.05 -0.07 N	30.96 -3.55 0.00 N	28.89 -3.35 0.00 N	33.51 -3.97 0.00 N	28.46 -3.45 0.00 N	29.83 -3.61 -0.14 N	27.42 -2.82 -0.98 N
MODERN_LFGE___ 323580	5.32 -0.06 -3.93 N	22.61 -1.63 -1.71 N	23.28 -1.46 -3.39 N	20.23 -0.96 -5.83 N	17.46 -0.67 -7.51 N	21.54 -1.22 -0.67 N	28.51 -1.81 -1.28 N	29.96 -2.15 -3.31 N	27.01 -2.28 -1.09 N	29.43 -2.73 -1.02 N	29.78 -2.87 -3.86 N	30.53 -3.46 -0.62 N	30.34 -3.44 -0.94 N	32.88 -3.73 -0.22 N	28.49 -2.88 0.00 N	25.37 -2.02 0.00 N	28.52 -2.65 0.00 N	40.55 -5.05 -0.07 N	30.96 -3.55 0.00 N	28.89 -3.35 0.00 N	33.51 -3.97 0.00 N	28.46 -3.45 0.00 N	29.83 -3.61 -0.14 N	27.42 -2.82 -0.98 N
MOHAWK_PAPER___DRP 24187	35.01 0.10 -33.46 N	38.55 1.48 -14.53 N	51.63 1.39 -28.89 N	66.00 1.02 -49.61 N	75.27 0.70 -63.95 N	29.31 1.49 -5.73 N	41.75 1.88 -10.84 N	58.63 1.77 -28.06 N	39.22 1.81 -9.21 N	41.76 1.99 -8.63 N	63.40 1.83 -32.78 N	40.70 2.09 -5.25 N	42.88 2.07 -7.97 N	40.56 2.29 -1.88 N	33.31 1.94 0.00 N	28.93 1.54 0.00 N	32.97 1.80 0.00 N	48.90 2.77 -0.61 N	36.58 2.07 0.00 N	34.19 1.95 0.00 N	39.75 2.27 0.00 N	33.81 1.90 0.00 N	36.56 2.09 -1.17 N	39.64 2.02 -8.36 N

MONGAUP___HYD 23641	25.47 0.13 -23.89 N	34.79 1.88 -10.38 N	43.80 1.82 -20.63 N	52.10 1.31 -35.43 N	57.19 0.91 -45.67 N	28.16 1.98 -4.09 N	39.54 2.77 -7.74 N	51.40 2.63 -19.98 N	37.34 2.58 -6.55 N	40.13 2.85 -6.14 N	54.77 2.65 -23.34 N	40.10 3.00 -3.74 N	41.44 2.92 -5.67 N	40.93 3.20 -1.34 N	34.04 2.67 0.00 N	29.43 2.04 0.00 N	33.68 2.51 0.00 N	49.95 4.00 -0.43 N	37.50 2.99 0.00 N	35.02 2.78 0.00 N	40.77 3.28 0.00 N	34.92 3.02 0.00 N	37.34 3.21 -0.84 N	37.86 2.63 -5.97 N
MONTAUK___DIESEL 23721	33.80 0.39 -31.95 N	38.88 4.99 -11.35 N	48.59 4.68 -22.56 N	57.52 3.40 -38.75 N	62.88 2.31 -49.95 N	31.62 5.06 -4.47 N	45.72 7.22 -9.46 N	58.03 7.29 -21.94 N	43.53 7.50 -7.82 N	45.86 8.01 -6.72 N	61.68 7.37 -25.53 N	47.17 8.49 -5.32 N	49.35 8.23 -8.29 N	68.57 9.15 -23.02 N	39.31 7.52 -0.42 N	34.09 6.41 -0.29 N	42.87 7.82 -3.89 N	59.03 12.03 -1.48 N	43.74 9.03 -0.20 N	41.40 8.49 -0.67 N	48.86 9.64 -1.74 N	58.45 8.51 -18.03 N	44.02 8.76 -1.96 N	42.79 7.02 -6.51 N
MUNSVILLE_WIND_PWR 323609	9.15 0.05 -7.65 N	26.86 1.01 -3.33 N	28.92 0.96 -6.61 N	27.45 0.73 -11.35 N	25.82 0.57 -14.63 N	24.81 1.42 -1.31 N	33.63 2.11 -2.49 N	37.44 2.22 -6.43 N	32.65 2.34 -2.11 N	35.97 2.85 -1.97 N	38.92 2.63 -7.50 N	37.58 3.02 -1.20 N	37.86 3.19 -1.82 N	40.33 3.50 -0.43 N	34.46 3.09 0.00 N	30.31 2.91 0.00 N	34.57 3.40 0.00 N	50.66 5.00 -0.14 N	38.34 3.84 0.00 N	35.80 3.56 0.00 N	41.35 3.87 0.00 N	34.80 2.90 0.00 N	36.24 2.68 -0.27 N	33.32 2.15 -1.91 N
N SALMON___HYD 24042	22.31 -0.05 -20.90 N	46.28 -0.59 -24.34 N	20.84 -0.51 0.00 N	15.01 -0.36 0.00 N	12.04 -0.28 -1.70 N	56.19 -0.69 -34.79 N	57.12 -0.99 -29.07 N	27.78 -1.01 0.00 N	27.42 -0.79 0.00 N	30.45 -0.69 0.00 N	28.56 -0.22 0.00 N	33.30 -0.06 0.00 N	32.88 0.04 0.00 N	36.57 0.17 0.00 N	31.50 0.12 0.00 N	27.46 0.07 0.00 N	31.01 -0.16 0.00 N	45.27 -0.25 0.00 N	34.42 -0.09 0.00 N	32.14 -0.09 0.00 N	37.42 -0.07 0.00 N	31.94 0.04 0.00 N	33.44 0.14 0.00 N	29.47 0.21 0.00 N
N.E_GEN_SANDY PD 24062	32.38 0.11 -30.81 N	37.63 1.73 -13.37 N	49.56 1.62 -26.58 N	62.24 1.22 -45.65 N	70.30 0.83 -58.85 N	29.18 1.81 -5.28 N	41.44 2.41 -9.99 N	62.92 2.14 -35.32 N	65.95 2.04 -38.89 N	41.71 2.62 -7.94 N	61.39 2.42 -30.18 N	40.95 2.75 -4.84 N	42.94 2.76 -7.34 N	41.16 3.03 -1.73 N	33.91 2.54 0.00 N	29.47 2.07 0.00 N	36.07 2.33 -4.94 N	49.00 3.00 -8.94 N	37.36 2.85 0.00 N	34.92 2.68 0.00 N	43.11 3.04 -4.61 N	39.11 2.73 -4.34 N	42.21 2.86 -5.67 N	39.35 2.39 -7.70 N
NARROWS_GT1_1 24228	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
NARROWS_GT1_2 24229	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
NARROWS_GT1_3 24230	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
NARROWS_GT1_4 24231	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
NARROWS_GT1_5 24232	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
NARROWS_GT1_6 24233	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
NARROWS_GT1_7 24234	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
NARROWS_GT1_8 24235	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N
NARROWS_GT2_1 24236	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 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
NARROWS_GT2_2 24237	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N	
NARROWS_GT2_3 24238	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N	
NARROWS_GT2_4 24239	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N	
NARROWS_GT2_5 24240	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N	
NARROWS_GT2_6 24241	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N	
NARROWS_GT2_7 24242	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N	
NARROWS_GT2_8 24243	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N	
NEG CAPITAL___MECHNVIL 23645	35.73 0.12 -34.16 N	39.24 1.87 -14.83 N	52.56 1.73 -19.49 N	67.25 1.24 -50.64 N	76.73 0.83 -65.28 N	29.70 1.76 -5.85 N	42.40 2.30 -11.07 N	59.72 2.28 -28.65 N	39.89 2.28 -9.40 N	42.57 2.62 -8.80 N	64.68 2.43 -33.46 N	41.49 2.77 -5.36 N	43.71 2.73 -8.14 N	41.32 3.00 -1.92 N	33.89 2.52 0.00 N	29.47 2.08 0.00 N	33.70 2.54 0.00 N	50.13 3.99 -0.62 N	37.49 2.97 0.00 N	35.01 2.77 0.00 N	40.69 3.21 0.00 N	34.56 2.65 0.00 N	37.26 2.76 -1.20 N	40.19 2.40 -8.53 N	
NEG CENTRAL_HIGH_ACRES 23767	4.43 -0.05 -3.03 N	22.77 -1.09 -1.32 N	22.97 -0.99 -2.62 N	19.18 -0.68 -4.49 N	15.94 -0.46 -5.79 N	21.76 -0.85 -0.52 N	28.92 -1.11 -0.99 N	30.19 0.08 -1.09 N	27.91 0.13 -0.93 N	30.58 -1.35 -0.79 N	30.33 -1.45 -2.99 N	32.10 -1.74 -0.48 N	31.81 -1.76 -0.73 N	34.60 -1.96 -0.17 N	29.85 -1.52 0.00 N	26.33 -1.06 0.00 N	29.89 -1.27 0.00 N	43.28 -2.30 -0.06 N	32.84 -1.67 0.00 N	30.64 -1.60 0.00 N	35.53 -1.95 0.00 N	30.21 -1.70 0.00 N	31.48 -1.93 -0.11 N	28.33 -1.68 -0.76 N	
NEG CENTRAL___DRP 24199	4.71 -0.01 -3.27 N	23.69 -0.27 -1.42 N	23.93 -0.24 -2.83 N	20.08 -0.14 -4.85 N	16.80 -0.07 -6.25 N	22.62 -0.03 -0.56 N	30.21 0.08 -1.09 N	31.67 0.05 -2.82 N	29.27 0.13 -0.93 N	32.14 0.13 -0.87 N	32.10 0.02 -3.29 N	33.86 -0.03 -0.53 N	33.54 -0.09 -0.79 N	36.43 -0.15 -0.18 N	31.32 -0.05 0.00 N	27.51 0.12 0.00 N	31.22 0.05 0.00 N	45.41 -0.17 -0.06 N	34.44 -0.07 0.00 N	32.17 -0.06 0.00 N	37.35 -0.13 0.00 N	31.72 -0.18 0.00 N	33.10 -0.32 -0.12 N	29.71 -0.37 -0.83 N	
NEG CENTRAL___INDECK 23768	5.91 0.01 -4.46 N	24.22 -0.25 -1.94 N	24.97 -0.22 -3.85 N	21.89 -0.09 -6.61 N	19.11 -0.02 -8.51 N	23.16 0.30 -0.76 N	31.07 0.58 -1.45 N	32.85 0.29 -3.75 N	29.79 0.35 -1.23 N	32.69 0.39 -1.15 N	33.32 0.15 -4.38 N	34.16 0.09 -0.70 N	33.96 0.05 -1.06 N	36.71 0.06 -0.25 N	31.59 0.22 0.00 N	27.93 0.54 0.00 N	31.66 0.50 0.00 N	45.72 0.12 -0.08 N	34.76 0.25 0.00 N	32.41 0.17 0.00 N	37.57 0.09 0.00 N	31.82 -0.09 0.00 N	33.10 -0.36 -0.16 N	30.01 -0.37 -1.12 N	
NEG CENTRAL___SENECA 23627	5.12 0.00 -3.67 N	23.89 -0.24 -1.59 N	24.29 -0.23 -3.17 N	20.70 -0.11 -5.44 N	17.58 -0.05 -7.01 N	22.76 0.04 -0.63 N	30.45 0.20 -1.21 N	32.06 0.14 -3.12 N	29.47 0.24 -1.02 N	32.36 0.26 -0.96 N	32.54 0.11 -3.65 N	34.00 0.05 -0.58 N	33.72 0.00 -0.88 N	36.58 -0.02 -0.21 N	31.45 0.07 0.00 N	27.68 0.29 0.00 N	31.40 0.24 0.00 N	45.53 -0.06 -0.07 N	34.55 0.04 0.00 N	32.28 0.04 0.00 N	37.47 -0.02 0.00 N	31.79 -0.12 0.00 N	33.17 -0.26 -0.13 N	29.84 -0.35 -0.93 N	
NEG CENTRAL___STATE_STREET 24147	4.72 0.03 -3.24 N	24.26 0.31 -1.41 N	24.45 0.30 -2.80 N	20.42 0.25 -4.81 N	17.01 0.19 -6.19 N	23.15 0.51 -0.56 N	30.96 0.84 -1.08 N	32.44 0.84 -2.80 N	30.05 0.92 -0.92 N	32.95 0.95 -0.86 N	32.88 0.82 -3.27 N	34.80 0.91 -0.52 N	34.40 0.77 -0.79 N	37.35 0.77 -0.18 N	32.16 0.79 0.00 N	28.21 0.82 0.00 N	31.94 0.78 0.00 N	46.64 1.06 -0.06 N	35.40 0.89 0.00 N	33.06 0.82 0.00 N	38.32 0.84 0.00 N	32.63 0.73 0.00 N	33.97 0.55 -0.11 N	30.48 0.40 -0.81 N	
NEG MILLWOOD___DRP	28.26	36.26	46.45	56.41	62.62	28.87	40.79	54.29	38.72	41.55	58.15	41.32	42.87	41.93	34.76	30.24	34.52	51.29	38.53	36.00	41.89	35.61	38.01	39.01	

24198	0.14 -26.67 N	2.13 -11.59 N	2.06 -23.04 N	1.48 -39.56 N	1.01 -50.99 N	2.22 -4.56 N	3.11 -8.64 N	3.20 -22.30 N	3.20 -7.32 N	3.56 -6.85 N	3.32 -26.05 N	3.79 -4.17 N	3.70 -6.33 N	4.04 -1.49 N	3.39 0.00 N	2.85 0.00 N	3.36 0.00 N	5.29 -0.48 N	4.02 0.00 N	3.76 0.00 N	4.40 0.00 N	3.71 0.00 N	3.78 -0.93 N	3.10 -6.65 N
NEG NORTH_FLCLN_SEA 23793	-28.28 -0.09 29.64 N	-12.94 -1.02 34.46 N	20.61 -0.74 0.00 N	14.85 -0.52 0.00 N	7.75 -0.46 2.41 N	-28.50 -1.28 49.31 N	-13.92 -1.75 41.20 N	27.13 -1.67 0.00 N	26.86 -1.35 0.00 N	30.06 -1.08 0.00 N	28.16 -0.63 0.00 N	32.86 -0.50 0.00 N	32.51 -0.33 0.00 N	36.18 -0.22 0.00 N	31.20 -0.17 0.00 N	27.19 -0.20 0.00 N	30.82 -0.35 0.00 N	44.94 -0.58 0.00 N	34.17 -0.34 0.00 N	31.84 -0.39 0.00 N	37.00 -0.48 0.00 N	31.62 -0.29 0.00 N	33.16 -0.14 0.00 N	29.14 -0.12 0.00 N
NEG NORTH_KES_CHATGAY 23792	-30.35 -0.08 31.72 N	-15.33 -0.98 36.89 N	20.50 -0.85 0.00 N	14.78 -0.60 0.00 N	7.59 -0.45 2.58 N	-31.77 -1.08 52.78 N	-16.57 -1.51 44.10 N	27.36 -1.44 0.00 N	27.00 -1.21 0.00 N	30.11 -1.03 0.00 N	28.18 -0.60 0.00 N	32.86 -0.50 0.00 N	32.47 -0.37 0.00 N	36.12 -0.28 0.00 N	31.14 -0.23 0.00 N	27.15 -0.24 0.00 N	30.74 -0.43 0.00 N	44.83 -0.69 0.00 N	34.07 -0.44 0.00 N	31.75 -0.49 0.00 N	36.91 -0.57 0.00 N	31.54 -0.37 0.00 N	33.06 -0.24 0.00 N	29.08 -0.18 0.00 N
NEG NORTH___ALICE_FALLS 23915	-28.59 -0.07 29.97 N	-13.17 -0.86 34.85 N	20.68 -0.67 0.00 N	14.91 -0.46 0.00 N	7.79 -0.39 2.44 N	-28.82 -1.05 49.86 N	-14.09 -1.47 41.66 N	27.42 -1.38 0.00 N	27.14 -1.06 0.00 N	30.36 -0.79 0.00 N	28.45 -0.34 0.00 N	33.17 -0.19 0.00 N	32.84 0.00 0.00 N	36.55 0.16 0.00 N	31.53 0.16 0.00 N	27.48 0.09 0.00 N	31.15 -0.02 0.00 N	45.45 -0.08 0.00 N	34.59 0.08 0.00 N	32.24 0.01 0.00 N	37.47 -0.02 0.00 N	32.00 0.09 0.00 N	33.54 0.24 0.00 N	29.45 0.19 0.00 N
NEG NORTH___LWR_SARANAC 23913	-28.59 -0.07 29.97 N	-13.17 -0.86 34.85 N	20.68 -0.67 0.00 N	14.91 -0.46 0.00 N	7.79 -0.39 2.44 N	-28.82 -1.05 49.86 N	-14.09 -1.47 41.66 N	27.42 -1.38 0.00 N	27.14 -1.06 0.00 N	30.36 -0.79 0.00 N	28.45 -0.34 0.00 N	33.17 -0.19 0.00 N	32.84 0.00 0.00 N	36.55 0.16 0.00 N	31.53 0.16 0.00 N	27.48 0.09 0.00 N	31.15 -0.02 0.00 N	45.45 -0.08 0.00 N	34.59 0.08 0.00 N	32.24 0.01 0.00 N	37.47 -0.02 0.00 N	32.00 0.09 0.00 N	33.54 0.24 0.00 N	29.45 0.19 0.00 N
NEG NORTH___PLATTSBURG 23628	-28.59 -0.07 29.97 N	-13.17 -0.86 34.85 N	20.68 -0.67 0.00 N	14.91 -0.46 0.00 N	7.79 -0.39 2.44 N	-28.82 -1.05 49.86 N	-14.09 -1.47 41.66 N	27.42 -1.38 0.00 N	27.14 -1.06 0.00 N	30.36 -0.79 0.00 N	28.45 -0.34 0.00 N	33.17 -0.19 0.00 N	32.84 0.00 0.00 N	36.55 0.16 0.00 N	31.53 0.16 0.00 N	27.48 0.09 0.00 N	31.15 -0.02 0.00 N	45.45 -0.08 0.00 N	34.59 0.08 0.00 N	32.24 0.01 0.00 N	37.47 -0.02 0.00 N	32.00 0.09 0.00 N	33.54 0.24 0.00 N	29.45 0.19 0.00 N
NEG WEST_LEA_LOCKPORT 23791	5.30 -0.06 -3.90 N	22.75 -1.48 -1.69 N	23.39 -1.33 -3.37 N	20.29 -0.86 -5.78 N	17.47 -0.60 -7.45 N	21.70 -1.06 -0.67 N	28.77 -1.54 -1.27 N	30.24 -1.85 -3.28 N	27.34 -1.94 -1.08 N	29.80 -2.35 -1.01 N	30.10 -2.52 -3.84 N	30.92 -3.06 -0.62 N	30.73 -3.05 -0.93 N	33.33 -3.28 -0.22 N	28.86 -2.51 0.00 N	25.69 -1.70 0.00 N	28.89 -2.27 0.00 N	41.11 -4.48 -0.07 N	31.37 -3.14 0.00 N	29.28 -2.96 0.00 N	33.99 -3.50 0.00 N	28.86 -3.04 0.00 N	30.23 -3.20 -0.14 N	27.69 -2.54 -0.98 N
NEG WEST___LANCASTR 23811	5.90 -0.07 -4.52 N	23.10 -1.40 -1.96 N	23.95 -1.31 -3.90 N	21.25 -0.83 -6.70 N	18.71 -0.55 -8.64 N	21.96 -0.91 -0.77 N	29.41 -1.10 -1.47 N	31.19 -1.41 -3.80 N	28.13 -1.33 -1.25 N	30.73 -1.58 -1.17 N	31.44 -1.79 -4.44 N	31.84 -2.24 -0.71 N	31.72 -2.20 -1.08 N	34.29 -2.36 -0.25 N	29.56 -1.81 0.00 N	26.24 -1.16 0.00 N	29.53 -1.63 0.00 N	42.15 -3.45 -0.08 N	32.10 -2.41 0.00 N	29.98 -2.26 0.00 N	34.93 -2.56 0.00 N	29.60 -2.31 0.00 N	31.12 -2.33 -0.16 N	28.30 -2.09 -1.13 N
NEG_PENN_ALLEGHNY 23528	9.90 0.01 -8.43 N	26.35 0.15 -3.67 N	28.76 0.12 -7.28 N	28.02 0.14 -12.51 N	26.86 0.12 -16.13 N	23.90 0.37 -1.44 N	32.38 0.61 -2.74 N	36.39 0.52 -7.07 N	31.13 0.60 -2.32 N	33.98 0.66 -2.18 N	37.57 0.52 -8.26 N	35.21 0.52 -1.32 N	35.35 0.50 -2.01 N	37.41 0.54 -0.47 N	31.87 0.50 0.00 N	27.94 0.54 0.00 N	31.73 0.57 0.00 N	46.24 0.57 -0.15 N	34.98 0.47 0.00 N	32.70 0.46 0.00 N	38.04 0.55 0.00 N	32.29 0.38 0.00 N	33.99 0.39 -0.30 N	31.58 0.21 -2.11 N
NEG___GEN_MONROE 24207	4.74 0.00 -3.29 N	23.46 -0.50 -1.43 N	23.75 -0.44 -2.84 N	19.99 -0.27 -4.88 N	16.73 -0.18 -6.30 N	22.44 -0.21 -0.56 N	29.83 -0.28 -1.08 N	31.17 -0.41 -2.78 N	28.71 -0.41 -0.91 N	31.44 -0.56 -0.85 N	31.26 -0.78 -3.25 N	32.88 -1.00 -0.52 N	32.58 -1.05 -0.79 N	35.42 -1.16 -0.18 N	30.60 -0.78 0.00 N	27.09 -0.30 0.00 N	30.68 -0.48 0.00 N	44.22 -1.36 -0.06 N	33.63 -0.88 0.00 N	31.37 -0.87 0.00 N	36.37 -1.12 0.00 N	30.87 -1.03 0.00 N	32.17 -1.24 -0.12 N	29.04 -1.05 -0.83 N
NEPA___ENERGY 23901	6.19 -0.10 -4.83 N	23.06 -1.58 -2.10 N	24.03 -1.49 -4.17 N	21.62 -0.92 -7.17 N	19.26 -0.59 -9.24 N	21.94 -0.98 -0.83 N	29.54 -1.07 -1.57 N	31.40 -1.47 -4.06 N	28.30 -1.24 -1.33 N	30.95 -1.44 -1.25 N	31.87 -1.66 -4.75 N	31.97 -2.15 -0.76 N	31.90 -2.09 -1.15 N	34.41 -2.26 -0.27 N	29.58 -1.80 0.00 N	26.18 -1.21 0.00 N	29.43 -1.73 0.00 N	42.01 -3.59 -0.09 N	31.92 -2.59 0.00 N	29.87 -2.37 0.00 N	34.92 -2.57 0.00 N	29.57 -2.34 0.00 N	31.28 -2.19 -0.17 N	28.33 -2.13 -1.21 N
NEVERSINK___HYD 23608	24.00 0.07 -22.49 N	33.25 0.95 -9.77 N	41.69 0.93 -19.42 N	49.36 0.65 -33.35 N	54.05 0.45 -42.99 N	26.96 1.03 -3.85 N	37.84 1.52 -7.28 N	49.14 1.57 -18.77 N	35.99 1.62 -6.16 N	38.75 1.84 -5.77 N	52.42 1.70 -21.93 N	38.77 1.90 -3.51 N	40.00 1.83 -5.33 N	39.64 1.99 -1.26 N	32.99 1.62 0.00 N	28.75 1.36 0.00 N	32.85 1.68 0.00 N	48.74 2.82 -0.41 N	36.63 2.12 0.00 N	34.20 1.96 0.00 N	39.76 2.28 0.00 N	33.77 1.87 0.00 N	35.94 1.85 -0.79 N	36.33 1.46 -5.61 N
NEWTON___FALLS_HYD 23847	4.81 -0.01 -3.36 N	26.30 -0.15 -3.91 N	21.20 -0.15 0.00 N	15.26 -0.11 0.00 N	10.82 -0.07 -0.27 N	27.52 -0.17 -5.60 N	33.47 -0.24 -4.68 N	28.22 -0.58 0.00 N	27.73 -0.48 0.00 N	30.45 -0.69 0.00 N	28.50 -0.28 0.00 N	33.15 -0.21 0.00 N	32.67 -0.17 0.00 N	36.22 -0.17 0.00 N	31.18 -0.19 0.00 N	27.21 -0.19 0.00 N	30.63 -0.54 0.00 N	44.88 -0.64 0.00 N	34.05 -0.46 0.00 N	32.02 -0.22 0.00 N	37.32 -0.16 0.00 N	31.75 -0.15 0.00 N	33.13 -0.17 0.00 N	29.31 0.05 0.00 N
NIAGARA____ 23760	5.30 -0.07 -3.92 N	22.60 -1.64 -1.70 N	23.27 -1.47 -3.38 N	20.21 -0.97 -5.81 N	17.43 -0.68 -7.49 N	21.52 -1.24 -0.67 N	28.55 -1.76 -1.28 N	30.04 -2.05 -3.30 N	27.15 -2.14 -1.08 N	29.58 -2.58 -1.02 N	29.88 -2.76 -3.85 N	30.65 -3.32 -0.62 N	30.49 -3.29 -0.94 N	33.05 -3.57 -0.22 N	28.61 -2.76 0.00 N	25.46 -1.93 0.00 N	28.62 -2.54 0.00 N	40.71 -4.88 -0.07 N	31.04 -3.47 0.00 N	28.98 -3.26 0.00 N	33.68 -3.80 0.00 N	28.63 -3.27 0.00 N	30.02 -3.41 -0.14 N	27.49 -2.75 -0.98 N

NINE_MILE_1 23575	3.01 -0.05 -1.60 N	22.42 -0.81 -0.70 N	21.99 -0.74 -1.38 N	17.23 -0.52 -2.37 N	13.33 -0.35 -3.06 N	21.65 -0.71 -0.27 N	28.62 -0.94 -0.52 N	29.20 -0.95 -1.34 N	27.74 -0.90 -0.44 N	30.54 -1.01 -0.41 N	29.38 -0.98 -1.57 N	32.44 -1.17 -0.25 N	32.05 -1.17 -0.38 N	35.18 -1.31 -0.09 N	30.28 -1.09 0.00 N	26.50 -0.89 0.00 N	30.14 -1.02 0.00 N	43.97 -1.58 -0.03 N	33.33 -1.19 0.00 N	31.13 -1.11 0.00 N	36.18 -1.31 0.00 N	30.78 -1.13 0.00 N	32.13 -1.23 -0.06 N	28.57 -1.09 -0.40 N
NINE_MILE_2 23744	3.00 -0.05 -1.59 N	22.42 -0.80 -0.69 N	21.99 -0.74 -1.37 N	17.21 -0.52 -2.36 N	13.30 -0.35 -3.04 N	21.65 -0.71 -0.27 N	28.61 -0.94 -0.52 N	29.19 -0.93 -1.33 N	27.74 -0.90 -0.44 N	30.55 -1.00 -0.41 N	29.37 -0.98 -1.56 N	32.45 -1.16 -0.25 N	32.06 -1.16 -0.38 N	35.18 -1.30 -0.09 N	30.28 -1.09 0.00 N	26.50 -0.89 0.00 N	30.15 -1.02 0.00 N	43.97 -1.58 -0.03 N	33.33 -1.18 0.00 N	31.13 -1.11 0.00 N	36.18 -1.31 0.00 N	30.78 -1.13 0.00 N	32.13 -1.23 -0.06 N	28.57 -1.08 -0.40 N
NM_CAPITAL___DRP 24208	34.72 0.09 -33.18 N	38.34 1.39 -14.41 N	51.30 1.31 -28.65 N	65.52 0.96 -49.19 N	74.69 0.67 -63.41 N	29.17 1.41 -5.68 N	41.49 1.71 -10.75 N	58.18 1.56 -27.83 N	38.94 1.60 -9.13 N	41.43 1.73 -8.55 N	62.89 1.59 -32.51 N	40.39 1.82 -5.21 N	42.55 1.80 -7.90 N	40.23 1.98 -1.86 N	33.06 1.69 0.00 N	28.72 1.33 0.00 N	32.71 1.55 0.00 N	48.49 2.37 -0.60 N	36.27 1.76 0.00 N	33.90 1.66 0.00 N	39.41 1.92 0.00 N	33.53 1.62 0.00 N	36.29 1.82 -1.16 N	39.42 1.87 -8.29 N
NM_CENTRAL___DRP 24181	3.51 -0.01 -2.07 N	23.10 -0.34 -0.90 N	22.83 -0.31 -1.79 N	18.24 -0.21 -3.07 N	14.44 -0.13 -3.96 N	22.23 -0.22 -0.36 N	29.43 -0.26 -0.66 N	30.24 -0.26 -1.71 N	28.55 -0.21 -0.56 N	31.44 -0.22 -0.52 N	30.50 -0.28 -1.99 N	33.32 -0.36 -0.32 N	32.96 -0.37 -0.49 N	36.08 -0.43 -0.12 N	31.03 -0.34 0.00 N	27.18 -0.21 0.00 N	30.94 -0.22 0.00 N	45.12 -0.44 -0.04 N	34.19 -0.32 0.00 N	31.95 -0.29 0.00 N	37.10 -0.38 0.00 N	31.54 -0.37 0.00 N	32.90 -0.47 -0.07 N	29.30 -0.47 -0.52 N
NM_FRONTIER___DRP 24179	5.36 -0.07 -3.98 N	22.52 -1.75 -1.73 N	23.22 -1.57 -3.43 N	20.23 -1.04 -5.90 N	17.49 -0.73 -7.60 N	21.42 -1.36 -0.68 N	28.38 -1.96 -1.30 N	29.87 -2.27 -3.35 N	26.92 -2.39 -1.10 N	29.31 -2.86 -1.03 N	29.68 -3.01 -3.91 N	30.37 -3.62 -0.63 N	30.20 -3.59 -0.95 N	32.73 -3.89 -0.22 N	28.35 -3.02 0.00 N	25.25 -2.14 0.00 N	28.38 -2.79 0.00 N	40.25 -5.34 -0.07 N	30.68 -3.83 0.00 N	28.64 -3.60 0.00 N	33.24 -4.25 0.00 N	28.24 -3.67 0.00 N	29.62 -3.81 -0.14 N	27.24 -3.01 -1.00 N
NM_ST_REGIS___HYD 24053	9.04 -0.03 -7.62 N	30.93 -0.48 -8.88 N	20.92 -0.43 0.00 N	15.06 -0.31 0.00 N	11.00 -0.23 -0.62 N	34.21 -0.57 -12.69 N	38.79 -0.85 -10.60 N	27.60 -1.20 0.00 N	27.12 -1.09 0.00 N	29.74 -1.40 0.00 N	28.07 -0.71 0.00 N	32.72 -0.64 0.00 N	32.29 -0.55 0.00 N	35.88 -0.51 0.00 N	30.90 -0.47 0.00 N	26.91 -0.48 0.00 N	30.14 -1.02 0.00 N	44.09 -1.44 0.00 N	33.47 -1.04 0.00 N	31.45 -0.79 0.00 N	36.75 -0.73 0.00 N	31.35 -0.56 0.00 N	32.79 -0.51 0.00 N	29.14 -0.12 0.00 N
NORTHPORT___1 23551	33.58 0.18 -31.95 N	36.40 2.51 -11.35 N	46.29 2.38 -22.56 N	55.87 1.75 -38.75 N	61.78 1.21 -49.95 N	29.14 2.58 -4.47 N	42.21 3.71 -9.46 N	54.56 3.82 -21.94 N	39.76 3.74 -7.82 N	41.56 3.71 -6.72 N	57.84 3.53 -25.53 N	42.64 4.14 -5.14 N	44.91 4.12 -7.95 N	63.99 4.59 -23.00 N	35.51 3.79 -0.35 N	30.74 3.19 -0.16 N	37.88 3.51 -3.20 N	52.67 5.67 -1.48 N	38.85 4.17 -0.17 N	36.88 4.00 -0.64 N	43.59 4.66 -1.45 N	53.73 3.99 -17.83 N	39.38 4.13 -1.95 N	39.26 3.48 -6.51 N
NORTHPORT___2 23552	33.58 0.18 -31.95 N	36.40 2.51 -11.35 N	46.29 2.38 -22.56 N	55.87 1.75 -38.75 N	61.78 1.21 -49.95 N	29.14 2.58 -4.47 N	42.21 3.71 -9.46 N	54.56 3.82 -21.94 N	39.76 3.74 -7.82 N	41.56 3.71 -6.72 N	57.84 3.53 -25.53 N	42.64 4.14 -5.14 N	44.91 4.12 -7.95 N	63.99 4.59 -23.00 N	35.51 3.79 -0.35 N	30.74 3.19 -0.16 N	37.88 3.51 -3.20 N	52.67 5.67 -1.48 N	38.85 4.17 -0.17 N	36.88 4.00 -0.64 N	43.59 4.66 -1.45 N	53.73 3.99 -17.83 N	39.38 4.13 -1.95 N	39.26 3.48 -6.51 N
NORTHPORT___3 23553	33.57 0.17 -31.95 N	36.21 2.32 -11.35 N	46.11 2.19 -22.56 N	55.73 1.61 -38.75 N	61.67 1.10 -49.95 N	28.93 2.37 -4.47 N	41.92 3.42 -9.46 N	54.19 3.45 -21.94 N	39.41 3.38 -7.82 N	41.24 3.39 -6.72 N	57.54 3.22 -25.53 N	42.33 3.84 -5.13 N	44.61 3.84 -7.93 N	63.63 4.24 -23.00 N	35.28 3.56 -0.35 N	30.51 2.97 -0.15 N	37.56 3.24 -3.16 N	52.21 5.21 -1.48 N	38.57 3.89 -0.17 N	36.59 3.72 -0.64 N	43.25 4.33 -1.43 N	53.45 3.72 -17.82 N	39.08 3.83 -1.95 N	39.06 3.29 -6.51 N
NORTHPORT___4 23650	33.57 0.17 -31.95 N	36.21 2.32 -11.35 N	46.11 2.19 -22.56 N	55.73 1.61 -38.75 N	61.67 1.10 -49.95 N	28.93 2.37 -4.47 N	41.92 3.42 -9.46 N	54.19 3.45 -21.94 N	39.41 3.38 -7.82 N	41.24 3.39 -6.72 N	57.54 3.22 -25.53 N	42.33 3.84 -5.13 N	44.61 3.84 -7.93 N	63.63 4.24 -23.00 N	35.28 3.56 -0.35 N	30.51 2.97 -0.15 N	37.56 3.24 -3.16 N	52.21 5.21 -1.48 N	38.57 3.89 -0.17 N	36.59 3.72 -0.64 N	43.25 4.33 -1.43 N	53.45 3.72 -17.82 N	39.08 3.83 -1.95 N	39.06 3.29 -6.51 N
NORTHPORT___IC 23718	33.58 0.18 -31.95 N	36.40 2.51 -11.35 N	46.29 2.38 -22.56 N	55.87 1.75 -38.75 N	61.78 1.21 -49.95 N	29.14 2.58 -4.47 N	42.21 3.71 -9.46 N	54.56 3.82 -21.94 N	39.76 3.74 -7.82 N	41.56 3.71 -6.72 N	57.84 3.53 -25.53 N	42.64 4.14 -5.14 N	44.91 4.12 -7.95 N	63.99 4.59 -23.00 N	35.51 3.79 -0.35 N	30.74 3.19 -0.16 N	37.88 3.51 -3.20 N	52.67 5.67 -1.48 N	38.85 4.17 -0.17 N	36.88 4.00 -0.64 N	43.59 4.66 -1.45 N	53.73 3.99 -17.83 N	39.38 4.13 -1.95 N	39.26 3.48 -6.51 N
NPX_GEN_1385_PROXY 323591	33.57 0.17 -31.95 N	36.39 2.51 -11.35 N	46.15 2.23 -22.56 N	55.87 1.75 -38.75 N	61.85 1.29 -49.95 N	29.08 2.52 -4.47 N	42.22 3.73 -9.46 N	59.77 3.73 -30.59 N	64.85 3.67 -36.16 N	41.56 3.71 -6.72 N	57.84 3.53 -25.53 N	42.49 3.99 -5.14 N	44.69 3.90 -7.95 N	63.97 4.58 -23.00 N	35.18 3.46 -0.35 N	30.43 2.88 -0.16 N	35.14 2.55 -3.79 N	52.96 5.96 -1.48 N	38.50 3.82 -0.17 N	36.76 3.88 -0.64 N	43.26 4.33 -1.45 N	53.38 3.64 -17.83 N	47.25 3.70 -9.87 N	39.17 3.39 -6.51 N
NPX_GEN_CSC 323557	33.59 0.18 -31.95 N	36.48 2.59 -11.35 N	46.44 2.52 -22.56 N	55.98 1.86 -38.75 N	61.83 1.27 -49.95 N	29.31 2.75 -4.47 N	42.45 3.95 -9.46 N	59.42 3.37 -30.59 N	64.45 3.28 -36.16 N	41.42 3.56 -6.72 N	57.64 3.33 -25.53 N	42.63 3.96 -5.31 N	45.03 3.91 -8.28 N	63.92 4.51 -23.02 N	35.48 3.70 -0.42 N	30.70 3.03 -0.28 N	36.18 3.40 -3.98 N	52.40 5.40 -1.48 N	38.77 4.06 -0.20 N	36.90 3.99 -0.67 N	43.75 4.53 -1.73 N	53.80 3.86 -18.03 N	47.96 4.29 -10.00 N	39.09 3.31 -6.51 N
NSINS_S_GLNS_FALLS 23858	35.58 0.11 -34.02	39.06 1.75 -14.77	52.32 1.61 -29.36	66.88 1.09 -50.42	76.30 0.68 -65.00	29.32 1.41 -5.82	41.83 1.78 -11.02	59.12 1.80 -28.52	39.36 1.79 -9.36	42.06 2.15 -8.77	64.13 2.02 -33.32	41.00 2.30 -5.34	43.24 2.30 -8.10	40.79 2.49 -1.91	33.41 2.04 0.00	29.03 1.64 0.00	33.27 2.11 0.00	49.57 3.43 -0.62	37.06 2.55 0.00	34.61 2.37 0.00	40.24 2.75 0.00	34.18 2.28 0.00	36.85 2.35 -1.19	39.68 1.92 -8.50

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NUCOR_STEEL___DRP 24197	4.70 0.02 -3.23 N	24.05 0.12 -1.40 N	24.26 0.12 -2.79 N	20.27 0.11 -4.79 N	16.89 0.10 -6.17 N	22.94 0.30 -0.55 N	30.67 0.55 -1.08 N	32.13 0.54 -2.79 N	29.72 0.60 -0.92 N	32.57 0.57 -0.86 N	32.51 0.46 -3.26 N	34.38 0.49 -0.52 N	34.01 0.38 -0.78 N	36.92 0.35 -0.18 N	31.82 0.45 0.00 N	27.91 0.51 0.00 N	31.57 0.40 0.00 N	46.08 0.50 -0.06 N	34.98 0.47 0.00 N	32.67 0.44 0.00 N	37.87 0.38 0.00 N	32.29 0.38 0.00 N	33.61 0.20 -0.11 N	30.20 0.13 -0.81 N		
NYISO_LBMP_REFERENCE 24008	1.45 0.00 0.00 N	22.54 0.00 0.00 N	21.35 0.00 0.00 N	15.37 0.00 0.00 N	10.62 0.00 0.00 N	22.09 0.00 0.00 N	29.04 0.00 0.00 N	28.80 0.00 0.00 N	28.21 0.00 0.00 N	31.14 0.00 0.00 N	28.79 0.00 0.00 N	33.36 0.00 0.00 N	32.84 0.00 0.00 N	36.40 0.00 0.00 N	31.37 0.00 0.00 N	27.39 0.00 0.00 N	31.16 0.00 0.00 N	45.52 0.00 0.00 N	34.51 0.00 0.00 N	32.24 0.00 0.00 N	37.48 0.00 0.00 N	31.91 0.00 0.00 N	33.30 0.00 0.00 N	29.26 0.00 0.00 N		
NYPA_BRENTWD___GT 24164	33.59 0.19 -31.95 N	36.57 2.69 -11.35 N	46.46 2.54 -22.56 N	55.98 1.86 -38.75 N	61.84 1.28 -49.95 N	29.32 2.76 -4.47 N	42.44 3.94 -9.46 N	54.77 4.03 -21.94 N	40.00 3.97 -7.82 N	41.88 4.02 -6.72 N	58.13 3.82 -25.53 N	43.33 4.48 -5.49 N	45.91 4.43 -8.64 N	64.37 4.93 -23.04 N	35.94 4.08 -0.49 N	31.26 3.45 -0.42 N	39.64 3.88 -4.59 N	52.97 5.97 -1.48 N	39.24 4.49 -0.24 N	37.21 4.28 -0.69 N	44.53 5.01 -2.03 N	54.52 4.37 -18.24 N	39.81 4.54 -1.97 N	39.53 3.75 -6.51 N		
NYPA_GOWANUS___GT5 24156	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.52 3.36 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.92 3.68 0.00 N	41.82 4.33 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N		
NYPA_GOWANUS___GT6 24157	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.52 3.36 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.92 3.68 0.00 N	41.82 4.33 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N		
NYPA_HARLEM_RVR__GT1 24160	31.14 0.13 -29.56 N	39.33 2.04 -14.76 N	45.93 2.01 -22.56 N	55.54 1.42 -38.75 N	61.54 0.98 -49.94 N	28.71 2.15 -4.47 N	40.50 3.01 -8.46 N	53.79 3.14 -21.85 N	38.50 3.13 -7.17 N	41.23 3.37 -6.72 N	57.59 3.20 -25.59 N	49.35 3.62 -12.37 N	43.87 3.57 -7.46 N	44.62 3.86 -4.36 N	35.04 3.22 -0.46 N	30.01 2.62 0.00 N	34.23 3.06 0.00 N	50.74 4.74 -0.47 N	38.14 3.63 0.00 N	35.65 3.42 0.00 N	41.56 4.07 0.00 N	35.40 3.50 0.00 N	37.81 3.59 -0.91 N	38.72 2.95 -6.51 N		
NYPA_HARLEM_RVR__GT2 24161	31.14 0.13 -29.56 N	39.33 2.04 -14.76 N	45.93 2.01 -22.56 N	55.54 1.42 -38.75 N	61.54 0.98 -49.94 N	28.71 2.15 -4.47 N	40.50 3.01 -8.46 N	53.79 3.14 -21.85 N	38.50 3.13 -7.17 N	41.23 3.37 -6.72 N	57.59 3.20 -25.59 N	49.35 3.62 -12.37 N	43.87 3.57 -7.46 N	44.62 3.86 -4.36 N	35.04 3.22 -0.46 N	30.01 2.62 0.00 N	34.23 3.06 0.00 N	50.74 4.74 -0.47 N	38.14 3.63 0.00 N	35.65 3.42 0.00 N	41.56 4.07 0.00 N	35.40 3.50 0.00 N	37.81 3.59 -0.91 N	38.72 2.95 -6.51 N		
NYPA_KENT___GT 24152	27.72 0.14 -26.13 N	35.95 2.07 -11.35 N	45.97 2.06 -22.56 N	55.58 1.47 -38.75 N	61.56 1.00 -49.94 N	28.76 2.20 -4.47 N	40.60 3.10 -8.46 N	53.88 3.23 -21.85 N	38.59 3.22 -7.17 N	41.37 3.52 -6.72 N	57.71 3.33 -25.59 N	49.51 3.77 -12.37 N	44.00 3.69 -7.46 N	44.79 4.03 -4.36 N	35.24 3.41 -0.46 N	30.23 2.84 0.00 N	34.47 3.31 0.00 N	51.11 5.12 -0.47 N	38.37 3.87 0.00 N	35.87 3.63 0.00 N	41.75 4.26 0.00 N	49.13 3.62 -13.60 N	51.56 3.75 -14.51 N	38.85 3.08 -6.51 N		
NYPA_POUCH1___GT 24155	27.71 0.14 -26.13 N	35.94 2.05 -11.35 N	45.96 2.05 -22.56 N	55.57 1.45 -38.75 N	61.56 1.00 -49.94 N	28.75 2.19 -4.47 N	40.59 3.09 -8.46 N	53.88 3.23 -21.85 N	38.58 3.20 -7.17 N	41.34 3.48 -6.72 N	57.66 3.28 -25.59 N	49.41 3.68 -12.37 N	43.91 3.61 -7.46 N	44.68 3.92 -4.36 N	35.16 3.33 -0.46 N	30.18 2.79 0.00 N	34.41 3.25 0.00 N	51.00 5.01 -0.47 N	38.31 3.79 0.00 N	35.82 3.58 0.00 N	41.70 4.22 0.00 N	45.39 3.59 -9.89 N	47.84 3.73 -10.81 N	38.83 3.06 -6.51 N		
NYPA_VERNON___GT2 24162	27.71 0.14 -26.13 N	35.92 2.04 -11.35 N	45.93 2.02 -22.56 N	55.56 1.44 -38.75 N	61.54 0.98 -49.94 N	28.72 2.16 -4.47 N	40.54 3.04 -8.46 N	53.82 3.17 -21.85 N	38.54 3.16 -7.17 N	41.32 3.46 -6.72 N	57.66 3.28 -25.59 N	49.46 3.73 -12.37 N	43.95 3.65 -7.46 N	44.74 3.98 -4.36 N	35.19 3.36 -0.46 N	30.19 2.80 0.00 N	34.41 3.25 0.00 N	51.02 5.03 -0.47 N	38.32 3.81 0.00 N	35.81 3.57 0.00 N	41.67 4.19 0.00 N	32.96 3.57 2.52 N	35.37 3.67 1.61 N	38.79 3.02 -6.51 N		
NYPA_VERNON___GT3 24163	27.71 0.14 -26.13 N	35.92 2.04 -11.35 N	45.93 2.02 -22.56 N	55.56 1.44 -38.75 N	61.54 0.98 -49.94 N	28.72 2.16 -4.47 N	40.54 3.04 -8.46 N	53.82 3.17 -21.85 N	38.54 3.16 -7.17 N	41.32 3.46 -6.72 N	57.66 3.28 -25.59 N	49.46 3.73 -12.37 N	43.95 3.65 -7.46 N	44.74 3.98 -4.36 N	35.19 3.36 -0.46 N	30.19 2.80 0.00 N	34.41 3.25 0.00 N	51.02 5.03 -0.47 N	38.32 3.81 0.00 N	35.81 3.57 0.00 N	41.67 4.19 0.00 N	32.96 3.57 2.52 N	35.37 3.67 1.61 N	38.79 3.02 -6.51 N		
NYPA___ASTORIA_CC1 323568	27.71 0.13 -26.13 N	35.89 2.00 -11.35 N	45.90 1.99 -22.56 N	55.53 1.41 -38.75 N	61.52 0.96 -49.94 N	28.69 2.13 -4.47 N	40.48 2.99 -8.46 N	53.77 3.12 -21.85 N	38.49 3.11 -7.17 N	41.26 3.40 -6.72 N	57.62 3.23 -25.59 N	49.41 3.68 -12.37 N	43.89 3.59 -7.46 N	44.69 3.93 -4.36 N	35.14 3.31 -0.46 N	30.15 2.76 0.00 N	34.35 3.19 0.00 N	50.93 4.94 -0.47 N	38.25 3.74 0.00 N	35.74 3.51 0.00 N	41.61 4.13 0.00 N	35.43 3.52 0.00 N	37.83 3.62 -0.91 N	38.74 2.97 -6.51 N		
NYPA___ASTORIA_CC2 323569	27.71 0.13 -26.13 N	35.89 2.00 -11.35 N	45.90 1.99 -22.56 N	55.53 1.41 -38.75 N	61.52 0.96 -49.94 N	28.69 2.13 -4.47 N	40.48 2.99 -8.46 N	53.77 3.12 -21.85 N	38.49 3.11 -7.17 N	41.26 3.40 -6.72 N	57.62 3.23 -25.59 N	49.41 3.68 -12.37 N	43.89 3.59 -7.46 N	44.69 3.93 -4.36 N	35.14 3.31 -0.46 N	30.15 2.76 0.00 N	34.35 3.19 0.00 N	50.93 4.94 -0.47 N	38.25 3.74 0.00 N	35.74 3.51 0.00 N	41.61 4.13 0.00 N	35.43 3.52 0.00 N	37.83 3.62 -0.91 N	38.74 2.97 -6.51 N		
NYPA___HOLTSVILL	33.58	36.38	46.29	55.87	61.76	29.15	42.23	54.50	39.72	41.51	57.76	42.66	44.99	63.93	35.50	30.74	38.27	52.52	38.82	36.86	43.69	53.79	39.40	39.18		

23794	0.18 -31.95 N	2.49 -11.35 N	2.38 -22.56 N	1.75 -38.75 N	1.20 -49.95 N	2.59 -4.47 N	3.73 -9.46 N	3.76 -21.94 N	3.70 -7.82 N	3.65 -6.72 N	3.44 -25.53 N	4.07 -5.23 N	4.03 -8.13 N	4.53 -23.01 N	3.74 -0.39 N	3.12 -0.23 N	3.55 -3.56 N	5.53 -1.48 N	4.12 -0.19 N	3.97 -0.66 N	4.61 -1.60 N	3.95 -17.94 N	4.15 -1.95 N	3.41 -6.51 N
NYPY_____HELLGATE_GT1 24158	97.27 0.13 -95.68 N	104.96 2.04 -80.38 N	45.93 2.01 -22.56 N	55.54 1.42 -38.75 N	61.54 0.98 -49.94 N	28.71 2.15 -4.47 N	40.50 3.01 -8.46 N	53.79 3.14 -21.85 N	38.50 3.13 -7.17 N	41.23 3.37 -6.72 N	57.59 3.20 -25.59 N	49.35 3.62 -12.37 N	43.87 3.57 -7.46 N	44.62 3.86 -4.36 N	35.04 3.22 -0.46 N	30.01 2.62 0.00 N	34.23 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.63 0.00 N	35.65 3.42 0.00 N	41.56 4.07 0.00 N	35.40 3.50 0.00 N	37.81 3.59 -0.91 N	38.72 2.95 -6.51 N
NYPY_____HELLGATE_GT2 24159	97.27 0.13 -95.68 N	104.96 2.04 -80.38 N	45.93 2.01 -22.56 N	55.54 1.42 -38.75 N	61.54 0.98 -49.94 N	28.71 2.15 -4.47 N	40.50 3.01 -8.46 N	53.79 3.14 -21.85 N	38.50 3.13 -7.17 N	41.23 3.37 -6.72 N	57.59 3.20 -25.59 N	49.35 3.62 -12.37 N	43.87 3.57 -7.46 N	44.62 3.86 -4.36 N	35.04 3.22 -0.46 N	30.01 2.62 0.00 N	34.23 3.06 0.00 N	50.71 4.72 -0.47 N	38.14 3.63 0.00 N	35.65 3.42 0.00 N	41.56 4.07 0.00 N	35.40 3.50 0.00 N	37.81 3.59 -0.91 N	38.72 2.95 -6.51 N
NYS_BARGE___HYD 23848	5.26 -0.05 -3.87 N	22.75 -1.46 -1.68 N	23.38 -1.31 -3.34 N	20.25 -0.85 -5.73 N	17.41 -0.59 -7.39 N	21.71 -1.05 -0.66 N	28.76 -1.53 -1.26 N	30.20 -1.86 -3.25 N	27.31 -1.96 -1.07 N	29.78 -2.36 -1.00 N	30.06 -2.53 -3.80 N	30.90 -3.07 -0.61 N	30.70 -3.06 -0.92 N	33.30 -3.31 -0.22 N	28.84 -2.53 0.00 N	25.68 -1.71 0.00 N	28.88 -2.28 0.00 N	41.10 -4.49 -0.07 N	31.38 -3.13 0.00 N	29.28 -2.96 0.00 N	33.98 -3.51 0.00 N	28.85 -3.06 0.00 N	30.22 -3.22 -0.14 N	27.70 -2.53 -0.97 N
O.H._GEN_BRUCE 24063	5.67 -0.08 -4.30 N	22.79 -1.62 -1.87 N	23.60 -1.47 -3.71 N	20.78 -0.96 -6.38 N	18.18 -0.66 -8.22 N	21.64 -1.19 -0.74 N	28.85 -1.59 -1.40 N	32.53 -1.66 -8.73 N	32.86 -1.70 -9.54 N	51.47 -1.68 -26.13 N	30.56 -2.45 -4.23 N	31.05 -2.99 -0.68 N	30.93 -2.94 -1.03 N	33.46 -3.18 -0.24 N	28.90 -2.47 0.00 N	25.67 -1.73 0.00 N	35.19 -1.97 -8.37 N	41.08 -3.29 -7.31 N	31.31 -3.20 0.00 N	29.25 -3.00 0.00 N	34.07 -3.42 0.00 N	28.93 -2.97 0.00 N	33.35 -3.04 -2.71 N	27.77 -2.56 -1.07 N
OAK ORCHARD___HYD 24046	4.60 -0.02 -3.17 N	23.21 -0.70 -1.37 N	23.46 -0.63 -2.73 N	19.66 -0.40 -4.70 N	16.39 -0.28 -6.05 N	22.17 -0.46 -0.54 N	29.45 -0.62 -1.04 N	30.77 -0.71 -2.68 N	28.41 -0.68 -0.88 N	31.11 -0.85 -0.82 N	30.88 -1.04 -3.13 N	32.59 -1.27 -0.50 N	32.29 -1.30 -0.76 N	35.12 -1.45 -0.18 N	30.32 -1.05 0.00 N	26.80 -0.59 0.00 N	30.37 -0.79 0.00 N	43.82 -1.76 -0.06 N	33.30 -1.22 0.00 N	31.07 -1.17 0.00 N	36.03 -1.46 0.00 N	30.64 -1.26 0.00 N	31.95 -1.46 -0.11 N	28.82 -1.24 -0.80 N
OCC_CHEM___DRP 24175	5.37 -0.07 -3.99 N	22.59 -1.68 -1.73 N	23.29 -1.51 -3.44 N	20.28 -1.00 -5.91 N	17.54 -0.70 -7.62 N	21.49 -1.28 -0.68 N	28.47 -1.87 -1.30 N	29.96 -2.20 -3.35 N	26.99 -2.32 -1.10 N	29.39 -2.78 -1.03 N	29.77 -2.93 -3.92 N	30.46 -3.52 -0.63 N	30.29 -3.50 -0.95 N	32.83 -3.79 -0.22 N	28.44 -2.93 0.00 N	25.33 -2.07 0.00 N	28.46 -2.71 0.00 N	40.41 -5.18 -0.07 N	30.82 -3.69 0.00 N	28.76 -3.48 0.00 N	33.39 -4.09 0.00 N	28.36 -3.54 0.00 N	29.75 -3.69 -0.14 N	27.35 -2.91 -1.00 N
OLIN_CORP_DRP 24177	5.37 -0.07 -3.99 N	22.59 -1.68 -1.73 N	23.29 -1.51 -3.44 N	20.28 -1.00 -5.91 N	17.54 -0.70 -7.62 N	21.49 -1.28 -0.68 N	28.47 -1.87 -1.30 N	29.96 -2.20 -3.35 N	26.99 -2.32 -1.10 N	29.39 -2.78 -1.03 N	29.77 -2.93 -3.92 N	30.46 -3.52 -0.63 N	30.29 -3.50 -0.95 N	32.83 -3.79 -0.22 N	28.44 -2.93 0.00 N	25.33 -2.07 0.00 N	28.46 -2.71 0.00 N	40.41 -5.18 -0.07 N	30.82 -3.69 0.00 N	28.76 -3.48 0.00 N	33.39 -4.09 0.00 N	28.36 -3.54 0.00 N	29.75 -3.69 -0.14 N	27.35 -2.91 -1.00 N
ONEIDA_HERK_LFGE 323681	2.14 0.02 -0.67 N	23.67 0.36 -0.78 N	21.67 0.32 0.00 N	15.60 0.23 0.00 N	10.84 0.17 -0.05 N	23.60 0.40 -1.11 N	30.57 0.61 -0.93 N	29.36 0.56 0.00 N	28.85 0.65 0.00 N	31.88 0.74 0.00 N	29.51 0.72 0.00 N	34.21 0.85 0.00 N	33.66 0.82 0.00 N	37.28 0.88 0.00 N	32.12 0.75 0.00 N	28.08 0.69 0.00 N	31.94 0.78 0.00 N	46.79 1.26 0.00 N	35.48 0.97 0.00 N	33.16 0.92 0.00 N	38.49 1.01 0.00 N	32.68 0.78 0.00 N	34.04 0.74 0.00 N	29.90 0.64 0.00 N
ONONDAGA_REF_OCCRA 23987	3.91 -0.01 -2.47 N	23.38 -0.23 -1.07 N	23.28 -0.21 -2.13 N	18.90 -0.13 -3.67 N	15.26 -0.08 -4.72 N	22.41 -0.11 -0.42 N	29.75 -0.10 -0.81 N	30.79 -0.09 -2.09 N	28.85 -0.04 -0.68 N	31.76 -0.02 -0.64 N	31.14 -0.08 -2.43 N	33.63 -0.12 -0.39 N	33.28 -0.15 -0.59 N	36.35 -0.19 -0.14 N	31.24 -0.13 0.00 N	27.34 -0.05 0.00 N	31.14 -0.02 0.00 N	45.45 -0.12 -0.05 N	34.43 -0.08 0.00 N	32.18 -0.06 0.00 N	37.36 -0.13 0.00 N	31.76 -0.15 0.00 N	33.14 -0.25 -0.09 N	29.59 -0.29 -0.62 N
ONONDAGA___COGEN 23986	3.94 -0.01 -2.50 N	23.35 -0.27 -1.09 N	23.27 -0.24 -2.16 N	18.91 -0.16 -3.70 N	15.30 -0.09 -4.77 N	22.37 -0.14 -0.43 N	29.76 -0.12 -0.84 N	30.86 -0.11 -2.17 N	28.86 -0.05 -0.71 N	31.75 -0.06 -2.54 N	31.21 -0.11 -0.41 N	33.59 -0.17 -0.61 N	33.22 -0.23 -0.14 N	36.23 -0.31 -0.14 N	31.14 -0.23 0.00 N	27.26 -0.13 0.00 N	31.03 -0.13 0.00 N	45.29 -0.28 -0.05 N	34.31 -0.20 0.00 N	32.06 -0.18 0.00 N	37.22 -0.26 0.00 N	31.64 -0.26 0.00 N	33.02 -0.36 -0.09 N	29.50 -0.38 -0.63 N
ONTARIO___LFGE 23819	5.12 0.00 -3.67 N	23.89 -0.24 -1.59 N	24.29 -0.23 -3.17 N	20.70 -0.11 -5.44 N	17.58 -0.05 -7.01 N	22.76 0.04 -0.63 N	30.45 0.20 -1.21 N	32.06 0.14 -3.12 N	29.47 0.24 -1.02 N	32.36 0.26 -0.96 N	32.54 0.11 -3.65 N	34.00 0.05 -0.58 N	33.72 0.00 -0.88 N	36.58 -0.02 -0.21 N	31.45 0.07 0.00 N	27.68 0.29 0.00 N	31.40 0.24 0.00 N	45.53 -0.06 -0.07 N	34.55 0.04 0.00 N	32.28 0.04 0.00 N	37.47 -0.02 0.00 N	31.79 -0.12 0.00 N	33.17 -0.26 -0.13 N	29.84 -0.35 -0.93 N
OSWEGATCHIE___HYD 24044	4.81 -0.01 -3.36 N	26.30 -0.15 -3.91 N	21.20 -0.15 0.00 N	15.26 -0.11 0.00 N	10.82 -0.07 -0.27 N	27.52 -0.17 -5.60 N	33.47 -0.24 -4.68 N	28.22 -0.58 0.00 N	27.73 -0.48 0.00 N	30.45 -0.69 0.00 N	28.50 -0.28 0.00 N	33.15 -0.21 0.00 N	32.67 -0.17 0.00 N	36.22 -0.17 0.00 N	31.18 -0.19 0.00 N	27.21 -0.19 0.00 N	30.63 -0.54 0.00 N	44.88 -0.64 0.00 N	34.05 -0.46 0.00 N	32.02 -0.22 0.00 N	37.32 -0.16 0.00 N	31.75 -0.15 0.00 N	33.13 -0.17 0.00 N	29.31 0.05 0.00 N
OSWEGO___5 23606	3.25 -0.04 -1.83 N	22.71 -0.62 -0.80 N	22.36 -0.57 -1.58 N	17.69 -0.40 -2.72 N	13.86 -0.27 -3.50 N	21.88 -0.52 -0.31 N	28.95 -0.68 -0.60 N	29.65 -0.69 -1.54 N	28.06 -0.65 -0.51 N	30.88 -0.73 -0.47 N	29.86 -0.72 -1.80 N	32.77 -0.87 -0.29 N	32.40 -0.88 -0.44 N	35.51 -0.98 -0.10 N	30.55 -0.82 0.00 N	26.74 -0.65 0.00 N	30.42 -0.74 0.00 N	44.36 -1.19 -0.03 N	33.63 -0.88 0.00 N	31.42 -0.82 0.00 N	36.50 -0.99 0.00 N	31.05 -0.86 0.00 N	32.42 -0.94 -0.06 N	28.87 -0.85 -0.46 N

OSWEGO___6 23613	3.25 -0.04 -1.83 N	22.71 -0.62 -0.80 N	22.36 -0.57 -1.58 N	17.69 -0.40 -2.72 N	13.86 -0.27 -3.50 N	21.88 -0.52 -0.31 N	28.95 -0.68 -0.60 N	29.65 -0.69 -1.54 N	28.06 -0.65 -0.51 N	30.88 -0.73 -0.47 N	29.86 -0.72 -1.80 N	32.77 -0.87 -0.29 N	32.40 -0.88 -0.44 N	35.51 -0.98 -0.10 N	30.55 -0.82 0.00 N	26.74 -0.65 0.00 N	30.42 -0.74 0.00 N	44.36 -1.19 -0.03 N	33.63 -0.88 0.00 N	31.42 -0.82 0.00 N	36.50 -0.99 0.00 N	31.05 -0.86 0.00 N	32.42 -0.94 -0.06 N	28.87 -0.85 -0.46 N
OUTOKUMPU-AB___DRP 24206	5.44 -0.04 -4.04 N	22.98 -1.31 -1.75 N	23.68 -1.16 -3.48 N	20.61 -0.74 -5.98 N	17.81 -0.51 -7.71 N	21.91 -0.87 -0.69 N	29.09 -1.26 -1.31 N	30.65 -1.54 -3.40 N	27.69 -1.63 -1.11 N	30.21 -1.98 -1.04 N	30.58 -2.18 -3.97 N	31.35 -2.64 -0.64 N	31.17 -2.64 -0.96 N	33.79 -2.84 -0.23 N	29.26 -2.11 0.00 N	26.04 -1.35 0.00 N	29.28 -1.88 0.00 N	41.70 -3.90 -0.07 N	31.80 -2.71 0.00 N	29.67 -2.56 0.00 N	34.44 -3.04 0.00 N	29.24 -2.66 0.00 N	30.63 -2.81 -0.14 N	28.03 -2.23 -1.01 N
OXBOW___ 24026	5.41 -0.05 -4.01 N	22.83 -1.45 -1.74 N	23.52 -1.29 -3.46 N	20.48 -0.84 -5.95 N	17.70 -0.59 -7.67 N	21.75 -1.03 -0.69 N	28.84 -1.50 -1.31 N	30.38 -1.79 -3.38 N	27.43 -1.89 -1.11 N	29.89 -2.29 -1.04 N	30.26 -2.46 -3.94 N	31.01 -2.99 -0.63 N	30.82 -2.98 -0.96 N	33.41 -3.21 -0.22 N	28.93 -2.44 0.00 N	25.76 -1.63 0.00 N	28.96 -2.20 0.00 N	41.20 -4.40 -0.07 N	31.42 -3.09 0.00 N	29.33 -2.91 0.00 N	34.04 -3.44 0.00 N	28.91 -2.99 0.00 N	30.30 -3.15 -0.14 N	27.78 -2.49 -1.00 N
OXY_CHEM_DSASP 323612	5.37 -0.07 -3.99 N	22.59 -1.68 -1.73 N	23.29 -1.51 -3.44 N	20.28 -1.00 -5.91 N	17.54 -0.70 -7.62 N	21.49 -1.28 -0.68 N	28.47 -1.87 -1.30 N	29.96 -2.20 -3.35 N	26.99 -2.32 -1.10 N	29.39 -2.78 -1.03 N	29.77 -2.93 -3.92 N	30.46 -3.52 -0.63 N	30.29 -3.50 -0.95 N	32.83 -3.79 -0.22 N	28.44 -2.93 0.00 N	25.33 -2.07 0.00 N	28.46 -2.71 0.00 N	40.41 -5.18 -0.07 N	30.82 -3.69 0.00 N	28.76 -3.48 0.00 N	33.39 -4.09 0.00 N	28.36 -3.54 0.00 N	29.75 -3.69 -0.14 N	27.35 -2.91 -1.00 N
PEEKSKILL___ 23653	27.47 0.12 -25.90 N	35.50 1.71 -11.25 N	45.41 1.69 -22.37 N	54.99 1.21 -38.42 N	60.96 0.82 -49.52 N	28.35 1.82 -4.43 N	40.01 2.59 -8.39 N	53.14 2.67 -21.66 N	37.98 2.66 -7.11 N	40.73 2.93 -6.66 N	56.84 2.75 -25.31 N	40.54 3.12 -4.06 N	42.05 3.05 -6.15 N	41.16 3.32 -1.45 N	34.16 2.78 0.00 N	29.71 2.32 0.00 N	33.91 2.74 0.00 N	50.30 4.31 -0.47 N	37.76 3.25 0.00 N	35.29 3.06 0.00 N	41.09 3.61 0.00 N	34.96 3.06 0.00 N	37.34 3.14 -0.91 N	38.28 2.56 -6.46 N
PGE MADISON___WINDPWR 24146	9.15 0.05 -7.65 N	26.86 1.01 -3.33 N	28.92 0.96 -6.61 N	27.45 0.73 -11.35 N	25.82 0.57 -14.63 N	24.81 1.42 -1.31 N	33.63 2.11 -2.49 N	37.44 2.22 -6.43 N	32.65 2.34 -2.11 N	35.97 2.85 -1.97 N	38.92 2.63 -7.50 N	37.58 3.02 -1.20 N	37.86 3.19 -1.82 N	40.33 3.50 -0.43 N	34.46 3.09 0.00 N	30.31 2.91 0.00 N	34.57 3.40 0.00 N	50.66 5.00 -0.14 N	38.34 3.84 0.00 N	35.80 3.56 0.00 N	41.35 3.87 0.00 N	34.80 2.90 0.00 N	36.24 2.68 -0.27 N	33.32 2.15 -1.91 N
PIERCEFIELD___HYD 23852	6.39 -0.03 -4.98 N	27.88 -0.44 -5.79 N	20.94 -0.41 0.00 N	15.08 -0.29 0.00 N	10.81 -0.22 -0.40 N	29.85 -0.53 -8.28 N	35.15 -0.81 -6.92 N	27.55 -1.25 0.00 N	27.01 -1.19 0.00 N	29.48 -1.66 0.00 N	27.85 -0.93 0.00 N	32.46 -0.89 0.00 N	32.02 -0.82 0.00 N	35.57 -0.82 0.00 N	30.63 -0.74 0.00 N	26.66 -0.73 0.00 N	29.79 -1.38 0.00 N	43.58 -1.95 0.00 N	33.05 -1.46 0.00 N	31.12 -1.12 0.00 N	36.42 -1.06 0.00 N	31.07 -0.84 0.00 N	32.50 -0.80 0.00 N	28.96 -0.30 0.00 N
PINELAWN_CC_1 323563	33.59 0.18 -31.95 N	36.42 2.53 -11.35 N	46.32 2.40 -22.56 N	55.86 1.74 -38.75 N	61.76 1.20 -49.95 N	29.13 2.57 -4.47 N	42.17 3.67 -9.46 N	54.46 3.72 -21.94 N	39.50 3.48 -7.82 N	41.34 3.48 -6.72 N	57.67 3.35 -25.54 N	43.95 3.93 -6.66 N	47.67 3.90 -10.93 N	63.88 4.28 -23.20 N	35.86 3.54 -0.95 N	31.63 2.98 -1.27 N	43.69 3.32 -9.20 N	52.14 5.14 -1.48 N	38.97 3.99 -0.47 N	36.90 3.81 -0.85 N	45.91 4.46 -3.97 N	55.41 3.90 -19.60 N	39.70 4.35 -2.05 N	39.36 3.59 -6.51 N
PJM_GEN_KEystone 24065	19.96 -0.09 -16.31 N	27.99 -0.30 -5.76 N	32.55 -0.25 -11.45 N	34.93 -0.11 -19.66 N	35.90 -0.06 -25.34 N	24.41 0.05 -2.27 N	33.57 0.23 -4.30 N	45.56 0.06 -18.91 N	32.01 0.16 -3.64 N	34.67 0.11 -3.41 N	41.68 -0.07 -12.97 N	35.22 -0.22 -2.08 N	35.77 -0.22 -3.15 N	36.89 -0.24 -0.74 N	31.24 -0.14 0.00 N	27.45 0.06 0.00 N	31.09 -0.07 0.00 N	45.16 -0.60 -0.24 N	34.14 -0.37 0.00 N	31.92 -0.31 0.00 N	37.24 -0.25 0.00 N	31.62 -0.29 0.00 N	34.07 -0.17 -0.75 N	32.24 -0.34 -3.31 N
PJM_GEN_NEPTUNE_PROXY 323594	33.56 0.16 -31.95 N	36.16 2.28 -11.35 N	46.10 2.18 -22.56 N	55.70 1.58 -38.75 N	61.65 1.08 -49.95 N	28.90 2.34 -4.47 N	41.86 3.36 -9.46 N	55.88 3.36 -24.38 N	43.62 3.35 -12.71 N	41.36 3.51 -6.72 N	57.70 3.39 -25.52 N	41.83 3.94 -4.53 N	43.48 3.90 -6.74 N	63.56 4.25 -22.91 N	35.04 3.56 -0.11 N	30.13 3.02 0.29 N	33.91 3.31 -0.35 N	52.29 5.28 -1.48 N	38.56 4.00 -0.05 N	36.58 3.79 -0.55 N	42.36 4.45 -0.43 N	52.83 3.81 -17.12 N	39.93 3.98 -2.46 N	39.02 3.24 -6.51 N
PJM_GEN_VFT_PROXY 323633	27.70 0.13 -26.13 N	35.76 1.88 -11.35 N	45.81 1.90 -22.56 N	55.46 1.34 -38.74 N	61.47 0.91 -49.94 N	28.58 2.02 -4.47 N	40.37 2.88 -8.46 N	54.48 2.95 -23.40 N	40.70 2.91 -10.23 N	41.13 3.28 -6.72 N	57.45 3.07 -25.59 N	48.24 3.51 -11.37 N	43.58 3.43 -7.31 N	44.17 3.76 -4.01 N	34.93 3.16 -0.40 N	30.02 2.63 0.00 N	33.24 3.00 0.00 N	50.76 4.77 -0.47 N	38.11 3.60 0.00 N	35.59 3.35 0.00 N	41.43 3.94 0.00 N	35.25 3.34 0.00 N	37.89 3.45 -1.15 N	38.59 2.81 -6.51 N
PLEASANTVLY___LBMP 24000	28.57 0.11 -27.01 N	35.98 1.71 -11.73 N	46.35 1.67 -23.32 N	56.63 1.20 -40.06 N	63.08 0.83 -51.63 N	28.52 1.81 -4.62 N	40.30 2.52 -8.75 N	53.98 2.58 -22.59 N	38.18 2.56 -7.41 N	40.92 2.83 -6.95 N	57.83 2.65 -26.39 N	40.61 3.02 -4.23 N	42.22 2.96 -6.42 N	41.16 3.25 -1.51 N	34.10 2.73 0.00 N	29.65 2.26 0.00 N	33.83 2.67 0.00 N	50.17 4.16 -0.49 N	37.65 3.14 0.00 N	35.19 2.95 0.00 N	40.97 3.48 0.00 N	34.84 2.94 0.00 N	37.27 3.03 -0.94 N	38.50 2.50 -6.74 N
POLETTI___ 23519	27.71 0.13 -26.13 N	35.86 1.97 -11.35 N	45.90 1.99 -22.56 N	55.52 1.41 -38.74 N	61.52 0.96 -49.94 N	28.68 2.12 -4.47 N	40.50 3.12 -8.46 N	53.77 3.10 -21.85 N	38.48 3.10 -7.17 N	41.27 3.41 -6.72 N	57.58 3.21 -25.59 N	48.39 3.66 -11.37 N	43.73 3.58 -7.31 N	44.32 3.91 -4.01 N	35.04 3.27 -0.40 N	30.12 2.72 0.00 N	34.33 3.17 0.00 N	50.90 4.90 -0.47 N	38.20 3.69 0.00 N	35.69 3.45 0.00 N	41.54 4.06 0.00 N	35.36 3.45 0.00 N	37.77 3.56 -0.91 N	38.69 2.91 -6.51 N
PORT_JEFF_3 23555	33.60 0.20 -31.95 N	36.65 2.77 -11.35 N	46.55 2.64 -22.56 N	56.05 1.93 -38.75 N	61.89 1.32 -49.95 N	29.43 2.87 -4.47 N	42.61 4.11 -9.46 N	54.90 4.16 -21.94 N	40.14 4.12 -7.82 N	41.99 4.14 -6.72 N	58.20 3.90 -25.53 N	43.28 4.59 -5.33 N	45.69 4.54 -8.31 N	64.50 5.08 -23.02 N	36.00 4.20 -0.43 N	31.23 3.54 -0.30 N	39.15 4.05 -3.94 N	53.14 6.14 -1.48 N	39.33 4.61 -0.21 N	37.33 4.42 -0.67 N	44.48 5.23 -1.76 N	54.42 4.47 -18.05 N	39.92 4.66 -1.96 N	39.58 3.81 -6.51 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
PORT_JEFF_4 23616	33.60 0.20 -31.95 N	36.65 2.77 -11.35 N	46.55 2.64 -22.56 N	56.05 1.93 -38.75 N	61.89 1.32 -49.95 N	29.43 2.87 -4.47 N	42.61 4.11 -9.46 N	54.90 4.16 -21.94 N	40.14 4.12 -7.82 N	41.99 4.14 -6.72 N	58.20 3.90 -25.53 N	43.28 4.59 -5.33 N	45.69 4.54 -8.31 N	64.50 5.08 -23.02 N	36.00 4.20 -0.43 N	31.23 3.54 -0.30 N	39.15 4.05 -3.94 N	53.14 6.14 -1.48 N	39.33 4.61 -0.21 N	37.33 4.42 -0.67 N	44.48 5.23 -1.76 N	54.42 4.47 -18.05 N	39.92 4.66 -1.96 N	39.58 3.81 -6.51 N	
PORT_JEFF_IC 23713	33.61 0.21 -31.95 N	36.76 2.87 -11.35 N	46.64 2.73 -22.56 N	56.12 2.00 -38.75 N	61.93 1.37 -49.95 N	29.53 2.97 -4.47 N	42.75 4.25 -9.46 N	55.04 4.30 -21.94 N	40.29 4.26 -7.82 N	42.16 4.30 -6.72 N	58.37 4.06 -25.53 N	43.51 4.79 -5.36 N	45.94 4.72 -8.37 N	64.72 5.30 -23.02 N	36.19 4.38 -0.44 N	31.40 3.69 -0.32 N	39.46 4.24 -4.06 N	53.27 6.27 -1.48 N	39.43 4.70 -0.21 N	37.43 4.52 -0.67 N	44.77 5.47 -1.81 N	54.65 4.66 -18.08 N	40.11 4.84 -1.96 N	39.73 3.96 -6.51 N	
PPL_PILGRIM_ST_GT1 24216	33.59 0.19 -31.95 N	36.57 2.69 -11.35 N	46.46 2.54 -22.56 N	55.98 1.86 -38.75 N	61.84 1.28 -49.95 N	29.32 2.76 -4.47 N	42.44 3.94 -9.46 N	54.77 4.03 -21.94 N	40.00 3.97 -7.82 N	41.88 4.02 -6.72 N	58.13 3.82 -25.53 N	43.33 4.48 -5.49 N	45.91 4.43 -8.64 N	64.37 4.93 -23.04 N	35.94 4.08 -0.49 N	31.26 3.45 -0.42 N	39.64 3.88 -4.59 N	52.97 5.97 -1.48 N	39.24 4.49 -0.24 N	37.21 4.28 -0.69 N	44.53 5.01 -2.03 N	54.52 4.37 -18.24 N	39.81 4.54 -1.97 N	39.53 3.75 -6.51 N	
PPL_PILGRIM_ST_GT2 24217	33.59 0.19 -31.95 N	36.57 2.69 -11.35 N	46.46 2.54 -22.56 N	55.98 1.86 -38.75 N	61.84 1.28 -49.95 N	29.32 2.76 -4.47 N	42.44 3.94 -9.46 N	54.77 4.03 -21.94 N	40.00 3.97 -7.82 N	41.88 4.02 -6.72 N	58.13 3.82 -25.53 N	43.33 4.48 -5.49 N	45.91 4.43 -8.64 N	64.37 4.93 -23.04 N	35.94 4.08 -0.49 N	31.26 3.45 -0.42 N	39.64 3.88 -4.59 N	52.97 5.97 -1.48 N	39.24 4.49 -0.24 N	37.21 4.28 -0.69 N	44.53 5.01 -2.03 N	54.52 4.37 -18.24 N	39.81 4.54 -1.97 N	39.53 3.75 -6.51 N	
PPL_SHRM_GT3 24213	33.56 0.16 -31.95 N	36.19 2.30 -11.35 N	46.17 2.26 -22.56 N	55.80 1.67 -38.75 N	61.71 1.14 -49.95 N	29.04 2.48 -4.47 N	42.06 3.57 -9.46 N	54.23 3.49 -21.94 N	39.34 3.32 -7.82 N	40.93 3.07 -6.72 N	57.18 2.87 -25.53 N	42.11 3.41 -5.33 N	44.54 3.38 -8.32 N	63.34 3.93 -23.02 N	35.02 3.22 -0.43 N	30.29 2.60 -0.30 N	38.17 3.06 -3.95 N	51.60 4.60 -1.48 N	38.19 3.47 -0.21 N	36.37 3.47 -0.67 N	43.20 3.95 -1.76 N	53.28 3.33 -18.05 N	38.83 3.57 -1.96 N	38.65 2.88 -6.51 N	
PPL_SHRM_GT4 24214	33.56 0.16 -31.95 N	36.19 2.30 -11.35 N	46.17 2.26 -22.56 N	55.80 1.67 -38.75 N	61.71 1.14 -49.95 N	29.04 2.48 -4.47 N	42.06 3.57 -9.46 N	54.23 3.49 -21.94 N	39.34 3.32 -7.82 N	40.93 3.07 -6.72 N	57.18 2.87 -25.53 N	42.11 3.41 -5.33 N	44.54 3.38 -8.32 N	63.34 3.93 -23.02 N	35.02 3.22 -0.43 N	30.29 2.60 -0.30 N	38.17 3.06 -3.95 N	51.60 4.60 -1.48 N	38.19 3.47 -0.21 N	36.37 3.47 -0.67 N	43.20 3.95 -1.76 N	53.28 3.33 -18.05 N	38.83 3.57 -1.96 N	38.65 2.88 -6.51 N	
PROJECT___ORANGE 1 24174	3.55 -0.01 -2.11 N	23.12 -0.33 -0.92 N	22.88 -0.30 -1.83 N	18.30 -0.21 -3.13 N	14.53 -0.12 -4.04 N	22.24 -0.21 -0.36 N	29.47 -0.24 -0.67 N	30.30 -0.24 -1.74 N	28.59 -0.19 -0.57 N	31.47 -0.20 -0.54 N	30.56 -0.26 -2.04 N	33.34 -0.34 -0.33 N	32.98 -0.35 -0.50 N	36.10 -0.41 -0.12 N	31.05 -0.32 0.00 N	27.19 -0.20 0.00 N	30.96 -0.21 0.00 N	45.15 -0.41 -0.04 N	34.21 -0.30 0.00 N	31.96 -0.28 0.00 N	37.12 -0.37 0.00 N	31.55 -0.35 0.00 N	32.92 -0.46 -0.07 N	29.32 -0.46 -0.53 N	
PROJECT___ORANGE 2 24166	3.55 -0.01 -2.11 N	23.12 -0.33 -0.92 N	22.88 -0.30 -1.83 N	18.30 -0.21 -3.13 N	14.53 -0.12 -4.04 N	22.24 -0.21 -0.36 N	29.47 -0.24 -0.67 N	30.30 -0.24 -1.74 N	28.59 -0.19 -0.57 N	31.47 -0.20 -0.54 N	30.56 -0.26 -2.04 N	33.34 -0.34 -0.33 N	32.98 -0.35 -0.50 N	36.10 -0.41 -0.12 N	31.05 -0.32 0.00 N	27.19 -0.20 0.00 N	30.96 -0.21 0.00 N	45.15 -0.41 -0.04 N	34.21 -0.30 0.00 N	31.96 -0.28 0.00 N	37.12 -0.37 0.00 N	31.55 -0.35 0.00 N	32.92 -0.46 -0.07 N	29.32 -0.46 -0.53 N	
PYRITES___HYD 24023	6.04 -0.02 -4.61 N	27.60 -0.30 -5.37 N	21.07 -0.28 0.00 N	15.17 -0.20 0.00 N	10.84 -0.15 -0.38 N	29.38 -0.39 -7.68 N	34.84 -0.61 -6.42 N	27.82 -0.98 0.00 N	27.29 -0.91 0.00 N	29.81 -1.34 0.00 N	28.12 -0.67 0.00 N	32.77 -0.58 0.00 N	32.33 -0.51 0.00 N	35.90 -0.49 0.00 N	30.91 -0.46 0.00 N	26.91 -0.48 0.00 N	30.13 -1.03 0.00 N	44.11 -1.42 0.00 N	33.47 -1.04 0.00 N	31.46 -0.78 0.00 N	36.78 -0.70 0.00 N	31.35 -0.55 0.00 N	32.77 -0.53 0.00 N	29.19 -0.07 0.00 N	
RAMAPO___LBMP 323565	26.81 0.11 -25.25 N	35.11 1.61 -10.97 N	44.75 1.59 -21.81 N	53.95 1.14 -37.45 N	59.66 0.77 -48.27 N	28.13 1.72 -4.32 N	39.65 2.44 -8.18 N	52.45 2.54 -21.12 N	37.67 2.54 -6.93 N	40.40 2.77 -6.49 N	56.05 2.59 -24.67 N	40.24 2.93 -3.95 N	41.69 2.85 -6.00 N	40.90 3.09 -1.41 N	33.97 2.60 0.00 N	29.58 2.18 0.00 N	33.78 2.61 0.00 N	50.09 4.11 -0.46 N	37.62 3.11 0.00 N	35.16 2.92 0.00 N	40.96 3.47 0.00 N	34.85 2.95 0.00 N	37.20 3.02 -0.89 N	38.04 2.47 -6.32 N	
RANKINE____ 23646	5.67 -0.05 -4.28 N	23.08 -1.31 -1.86 N	23.86 -1.18 -3.69 N	20.96 -0.75 -6.34 N	18.28 -0.51 -8.17 N	21.99 -0.84 -0.73 N	29.32 -1.11 -1.39 N	31.02 -1.37 -3.60 N	28.01 -1.38 -1.18 N	30.58 -1.66 -1.11 N	31.12 -1.86 -4.20 N	31.75 -2.28 -0.67 N	31.60 -2.26 -1.02 N	34.22 -2.42 -0.24 N	29.56 -1.81 0.00 N	26.28 -1.11 0.00 N	29.57 -1.60 0.00 N	42.18 -3.42 -0.08 N	32.14 -2.37 0.00 N	29.98 -2.26 0.00 N	34.83 -2.65 0.00 N	29.55 -2.35 0.00 N	30.96 -2.49 -0.15 N	28.25 -2.07 -1.07 N	
RAVENSWOOD_GT2_1 24244	27.71 0.13 -26.13 N	35.85 1.96 -11.35 N	45.87 1.96 -22.56 N	55.51 1.40 -38.75 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.46 2.96 -8.46 N	53.73 3.08 -21.85 N	38.43 3.06 -7.17 N	41.22 3.36 -6.72 N	57.54 3.16 -25.59 N	49.34 3.61 -12.37 N	43.84 3.54 -7.46 N	44.63 3.87 -4.36 N	35.08 3.25 -0.46 N	30.10 2.71 0.00 N	34.33 3.16 0.00 N	50.89 4.90 -0.47 N	38.20 3.70 0.00 N	35.70 3.46 0.00 N	41.55 4.06 0.00 N	35.36 3.45 0.00 N	37.77 3.56 -0.91 N	38.69 2.91 -6.51 N	
RAVENSWOOD_GT2_2 24245	27.71 0.13 -26.13 N	35.85 1.96 -11.35 N	45.87 1.96 -22.56 N	55.51 1.40 -38.75 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.46 2.96 -8.46 N	53.73 3.08 -21.85 N	38.43 3.06 -7.17 N	41.22 3.36 -6.72 N	57.54 3.16 -25.59 N	49.34 3.61 -12.37 N	43.84 3.54 -7.46 N	44.63 3.87 -4.36 N	35.08 3.25 -0.46 N	30.10 2.71 0.00 N	34.33 3.16 0.00 N	50.89 4.90 -0.47 N	38.20 3.70 0.00 N	35.70 3.46 0.00 N	41.55 4.06 0.00 N	35.36 3.45 0.00 N	37.77 3.56 -0.91 N	38.69 2.91 -6.51 N	
RAVENSWOOD_GT2_3	27.71	35.86	45.89	55.52	61.51	28.67	40.48	53.74	38.46	41.25	57.56	49.36	43.86	44.66	35.10	30.12	34.36	50.93	38.23	35.72	41.58	35.38	37.79	38.71	

24246	0.13 -26.13 N	1.97 -11.35 N	1.98 -22.56 N	1.41 -38.75 N	0.95 -49.94 N	2.11 -4.47 N	2.99 -8.46 N	3.09 -21.85 N	3.08 -7.17 N	3.39 -6.72 N	3.18 -25.59 N	3.63 -12.37 N	3.55 -7.46 N	3.90 -4.36 N	3.27 -0.46 N	2.73 0.00 N	3.19 0.00 N	4.94 -0.47 N	3.72 0.00 N	3.48 0.00 N	4.10 0.00 N	3.48 0.00 N	3.58 -0.91 N	2.94 -6.51 N
RAVENSWOOD_GT2_4 24247	27.71 0.13 -26.13 N	35.86 1.97 -11.35 N	45.89 1.98 -22.56 N	55.52 1.41 -38.75 N	61.51 0.95 -49.94 N	28.67 2.11 -4.47 N	40.48 2.99 -8.46 N	53.74 3.09 -21.85 N	38.46 3.08 -7.17 N	41.25 3.39 -6.72 N	57.56 3.18 -25.59 N	49.36 3.63 -12.37 N	43.86 3.55 -7.46 N	44.66 3.90 -4.36 N	35.10 3.27 -0.46 N	30.12 2.73 0.00 N	34.36 3.19 0.00 N	50.93 4.94 -0.47 N	38.23 3.72 0.00 N	35.72 3.48 0.00 N	41.58 4.10 0.00 N	35.38 3.48 0.00 N	37.79 3.58 -0.91 N	38.71 2.94 -6.51 N
RAVENSWOOD_GT3_1 24248	27.71 0.13 -26.13 N	35.85 1.97 -11.35 N	45.87 1.96 -22.56 N	55.51 1.40 -38.75 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.46 2.96 -8.46 N	53.73 3.08 -21.85 N	38.44 3.06 -7.17 N	41.23 3.37 -6.72 N	57.54 3.16 -25.59 N	49.35 3.62 -12.37 N	43.84 3.54 -7.46 N	44.63 3.87 -4.36 N	35.08 3.25 -0.46 N	30.10 2.71 0.00 N	34.33 3.17 0.00 N	50.90 4.90 -0.47 N	38.21 3.70 0.00 N	35.70 3.46 0.00 N	41.55 4.06 0.00 N	35.36 3.46 0.00 N	37.77 3.56 -0.91 N	38.69 2.91 -6.51 N
RAVENSWOOD_GT3_2 24249	27.71 0.13 -26.13 N	35.85 1.97 -11.35 N	45.87 1.96 -22.56 N	55.51 1.40 -38.75 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.46 2.96 -8.46 N	53.73 3.08 -21.85 N	38.44 3.06 -7.17 N	41.23 3.37 -6.72 N	57.54 3.16 -25.59 N	49.35 3.62 -12.37 N	43.84 3.54 -7.46 N	44.63 3.87 -4.36 N	35.08 3.25 -0.46 N	30.10 2.71 0.00 N	34.33 3.17 0.00 N	50.90 4.90 -0.47 N	38.21 3.70 0.00 N	35.70 3.46 0.00 N	41.55 4.06 0.00 N	35.36 3.46 0.00 N	37.77 3.56 -0.91 N	38.69 2.91 -6.51 N
RAVENSWOOD_GT3_3 24250	27.71 0.13 -26.13 N	35.87 1.99 -11.35 N	45.90 1.98 -22.56 N	55.53 1.41 -38.75 N	61.53 0.96 -49.94 N	28.68 2.12 -4.47 N	40.49 3.00 -8.46 N	53.76 3.10 -21.85 N	38.47 3.09 -7.17 N	41.27 3.41 -6.72 N	57.58 3.20 -25.59 N	49.39 3.66 -12.37 N	43.88 3.58 -7.46 N	44.68 3.92 -4.36 N	35.11 3.29 -0.46 N	30.14 2.75 0.00 N	34.38 3.22 0.00 N	50.97 4.97 -0.47 N	38.26 3.75 0.00 N	35.75 3.51 0.00 N	41.61 4.12 0.00 N	35.40 3.49 0.00 N	37.82 3.60 -0.91 N	38.72 2.95 -6.51 N
RAVENSWOOD_GT3_4 24251	27.71 0.13 -26.13 N	35.87 1.99 -11.35 N	45.90 1.98 -22.56 N	55.53 1.41 -38.75 N	61.53 0.96 -49.94 N	28.68 2.12 -4.47 N	40.49 3.00 -8.46 N	53.76 3.10 -21.85 N	38.47 3.09 -7.17 N	41.27 3.41 -6.72 N	57.58 3.20 -25.59 N	49.39 3.66 -12.37 N	43.88 3.58 -7.46 N	44.68 3.92 -4.36 N	35.11 3.29 -0.46 N	30.14 2.75 0.00 N	34.38 3.22 0.00 N	50.97 4.97 -0.47 N	38.26 3.75 0.00 N	35.75 3.51 0.00 N	41.61 4.12 0.00 N	35.40 3.49 0.00 N	37.82 3.60 -0.91 N	38.72 2.95 -6.51 N
RAVENSWOOD_GT_1 23729	27.71 0.14 -26.13 N	35.92 2.04 -11.35 N	45.93 2.02 -22.56 N	55.56 1.44 -38.75 N	61.54 0.98 -49.94 N	28.72 2.16 -4.47 N	40.54 3.04 -8.46 N	53.82 3.17 -21.85 N	38.54 3.16 -7.17 N	41.32 3.46 -6.72 N	57.66 3.28 -25.59 N	49.46 3.73 -12.37 N	43.95 3.65 -7.46 N	44.74 3.98 -4.36 N	35.19 3.36 -0.46 N	30.19 2.80 0.00 N	34.41 3.25 0.00 N	51.02 5.03 -0.47 N	38.32 3.81 0.00 N	35.81 3.57 0.00 N	41.67 4.19 0.00 N	32.96 3.57 2.52 N	35.37 3.67 1.61 N	38.79 3.02 -6.51 N
RAVENSWOOD_GT_10 24258	27.71 0.13 -26.13 N	35.84 1.96 -11.35 N	45.87 1.96 -22.56 N	55.51 1.39 -38.75 N	61.51 0.95 -49.94 N	28.66 2.09 -4.47 N	40.46 2.96 -8.46 N	53.72 3.07 -21.85 N	38.43 3.06 -7.17 N	41.22 3.36 -6.72 N	57.54 3.16 -25.59 N	49.34 3.61 -12.37 N	43.83 3.53 -7.46 N	44.63 3.87 -4.36 N	35.07 3.25 -0.46 N	30.10 2.71 0.00 N	34.33 3.16 0.00 N	50.89 4.90 -0.47 N	38.20 3.70 0.00 N	35.70 3.46 0.00 N	41.54 4.06 0.00 N	35.07 3.45 0.29 N	37.48 3.55 -0.62 N	38.68 2.91 -6.51 N
RAVENSWOOD_GT_11 24259	27.71 0.13 -26.13 N	35.84 1.96 -11.35 N	45.87 1.96 -22.56 N	55.51 1.39 -38.75 N	61.51 0.95 -49.94 N	28.66 2.09 -4.47 N	40.46 2.96 -8.46 N	53.72 3.07 -21.85 N	38.43 3.06 -7.17 N	41.22 3.36 -6.72 N	57.54 3.16 -25.59 N	49.34 3.61 -12.37 N	43.83 3.53 -7.46 N	44.63 3.87 -4.36 N	35.07 3.25 -0.46 N	30.10 2.71 0.00 N	34.33 3.16 0.00 N	50.89 4.90 -0.47 N	38.20 3.70 0.00 N	35.70 3.46 0.00 N	41.54 4.06 0.00 N	35.07 3.45 0.29 N	37.48 3.55 -0.62 N	38.68 2.91 -6.51 N
RAVENSWOOD_GT_4 24252	27.71 0.13 -26.13 N	35.83 1.95 -11.35 N	45.87 1.96 -22.56 N	55.51 1.39 -38.75 N	61.51 0.94 -49.94 N	28.65 2.09 -4.47 N	40.45 2.96 -8.46 N	53.71 3.06 -21.85 N	38.42 3.05 -7.17 N	41.21 3.35 -6.72 N	57.53 3.15 -25.59 N	49.33 3.60 -12.37 N	43.82 3.51 -7.46 N	44.61 3.85 -4.36 N	35.05 3.22 -0.46 N	30.08 2.69 0.00 N	34.32 3.15 0.00 N	50.88 4.88 -0.47 N	38.19 3.68 0.00 N	35.68 3.44 0.00 N	41.54 4.05 0.00 N	33.42 3.43 1.92 N	35.83 3.53 1.01 N	38.67 2.90 -6.51 N
RAVENSWOOD_GT_5 24254	27.71 0.13 -26.13 N	35.83 1.95 -11.35 N	45.87 1.96 -22.56 N	55.51 1.39 -38.75 N	61.51 0.94 -49.94 N	28.65 2.09 -4.47 N	40.45 2.96 -8.46 N	53.71 3.06 -21.85 N	38.42 3.05 -7.17 N	41.21 3.35 -6.72 N	57.53 3.15 -25.59 N	49.33 3.60 -12.37 N	43.82 3.51 -7.46 N	44.61 3.85 -4.36 N	35.05 3.22 -0.46 N	30.08 2.69 0.00 N	34.32 3.15 0.00 N	50.88 4.88 -0.47 N	38.19 3.68 0.00 N	35.68 3.44 0.00 N	41.54 4.05 0.00 N	33.42 3.43 1.92 N	35.83 3.53 1.01 N	38.67 2.90 -6.51 N
RAVENSWOOD_GT_6 24253	27.71 0.13 -26.13 N	35.83 1.95 -11.35 N	45.87 1.96 -22.56 N	55.51 1.39 -38.75 N	61.51 0.94 -49.94 N	28.65 2.09 -4.47 N	40.45 2.96 -8.46 N	53.71 3.06 -21.85 N	38.42 3.05 -7.17 N	41.21 3.35 -6.72 N	57.53 3.15 -25.59 N	49.33 3.60 -12.37 N	43.82 3.51 -7.46 N	44.61 3.85 -4.36 N	35.05 3.22 -0.46 N	30.08 2.69 0.00 N	34.32 3.15 0.00 N	50.88 4.88 -0.47 N	38.19 3.68 0.00 N	35.68 3.44 0.00 N	41.54 4.05 0.00 N	33.42 3.43 1.92 N	35.83 3.53 1.01 N	38.67 2.90 -6.51 N
RAVENSWOOD_GT_7 24255	27.71 0.13 -26.13 N	35.83 1.95 -11.35 N	45.87 1.96 -22.56 N	55.51 1.39 -38.75 N	61.51 0.94 -49.94 N	28.65 2.09 -4.47 N	40.45 2.96 -8.46 N	53.71 3.06 -21.85 N	38.42 3.05 -7.17 N	41.21 3.35 -6.72 N	57.53 3.15 -25.59 N	49.33 3.60 -12.37 N	43.82 3.51 -7.46 N	44.61 3.85 -4.36 N	35.05 3.22 -0.46 N	30.08 2.69 0.00 N	34.32 3.15 0.00 N	50.88 4.88 -0.47 N	38.19 3.68 0.00 N	35.68 3.44 0.00 N	41.54 4.05 0.00 N	33.42 3.43 1.92 N	35.83 3.53 1.01 N	38.67 2.90 -6.51 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.71 0.13 -26.13 N	35.84 1.96 -11.35 N	45.87 1.96 -22.56 N	55.51 1.39 -38.75 N	61.51 0.95 -49.94 N	28.66 2.09 -4.47 N	40.46 2.96 -8.46 N	53.72 3.07 -21.85 N	38.43 3.06 -7.17 N	41.22 3.36 -6.72 N	57.54 3.16 -25.59 N	49.34 3.61 -12.37 N	43.83 3.53 -7.46 N	44.63 3.87 -4.36 N	35.07 3.25 -0.46 N	30.10 2.71 0.00 N	34.33 3.16 0.00 N	50.89 4.90 -0.47 N	38.20 3.70 0.00 N	35.70 3.46 0.00 N	41.54 4.06 0.00 N	35.07 3.45 0.29 N	37.48 3.55 -0.62 N	38.68 2.91 -6.51 N

RAVENSWOOD_GT_9 24257	27.71 0.13 -26.13 N	35.84 1.96 -11.35 N	45.87 1.96 -22.56 N	55.51 1.39 -38.75 N	61.51 0.95 -49.94 N	28.66 2.09 -4.47 N	40.46 2.96 -8.46 N	53.72 3.07 -21.85 N	38.43 3.06 -7.17 N	41.22 3.36 -6.72 N	57.54 3.16 -25.59 N	49.34 3.61 -12.37 N	43.83 3.53 -7.46 N	44.63 3.87 -4.36 N	35.07 3.25 -0.46 N	30.10 2.71 0.00 N	34.33 3.16 0.00 N	50.89 4.90 -0.47 N	38.20 3.70 0.00 N	35.70 3.46 0.00 N	41.54 4.06 0.00 N	35.07 3.45 0.29 N	37.48 3.55 -0.62 N	38.68 2.91 -6.51 N
RAVENSWOOD____1 23533	27.71 0.14 -26.13 N	35.91 2.02 -11.35 N	45.92 2.01 -22.56 N	55.55 1.43 -38.75 N	61.53 0.97 -49.94 N	28.71 2.15 -4.47 N	40.53 3.03 -8.46 N	53.80 3.15 -21.85 N	38.52 3.15 -7.17 N	41.31 3.45 -6.72 N	57.63 3.25 -25.59 N	49.44 3.71 -12.37 N	43.93 3.63 -7.46 N	44.74 3.98 -4.36 N	35.18 3.36 -0.46 N	30.18 2.79 0.00 N	34.41 3.25 0.00 N	51.02 5.02 -0.47 N	38.30 3.79 0.00 N	35.79 3.55 0.00 N	41.67 4.18 0.00 N	37.95 3.56 -2.48 N	40.35 3.66 -3.40 N	38.78 3.00 -6.51 N
RAVENSWOOD____2 23534	27.71 0.13 -26.13 N	35.87 1.99 -11.35 N	45.89 1.97 -22.56 N	55.52 1.41 -38.75 N	61.51 0.95 -49.94 N	28.68 2.12 -4.47 N	40.47 2.98 -8.46 N	53.73 3.08 -21.85 N	38.46 3.08 -7.17 N	41.24 3.38 -6.72 N	57.54 3.16 -25.59 N	49.38 3.65 -12.37 N	43.88 3.58 -7.46 N	44.67 3.91 -4.36 N	35.13 3.30 -0.46 N	30.14 2.75 0.00 N	34.35 3.19 0.00 N	50.93 4.94 -0.47 N	38.25 3.74 0.00 N	35.74 3.51 0.00 N	41.60 4.12 0.00 N	35.42 3.51 0.00 N	37.82 3.61 -0.91 N	38.73 2.96 -6.51 N
RAVENSWOOD____3 23535	27.71 0.13 -26.13 N	35.85 1.97 -11.35 N	45.87 1.96 -22.56 N	55.51 1.39 -38.75 N	61.51 0.95 -49.94 N	28.66 2.10 -4.47 N	40.46 2.96 -8.46 N	53.73 3.08 -21.85 N	38.44 3.06 -7.17 N	41.23 3.37 -6.72 N	57.55 3.17 -25.59 N	49.35 3.62 -12.37 N	43.84 3.54 -7.46 N	44.63 3.87 -4.36 N	35.08 3.25 -0.46 N	30.10 2.71 0.00 N	34.33 3.17 0.00 N	50.90 4.91 -0.47 N	38.21 3.70 0.00 N	35.70 3.46 0.00 N	41.55 4.06 0.00 N	35.36 3.46 0.00 N	37.77 3.56 -0.91 N	38.69 2.91 -6.51 N
RAVENSWOOD____4 23820	27.71 0.14 -26.13 N	35.91 2.02 -11.35 N	45.92 2.01 -22.56 N	55.55 1.43 -38.75 N	61.53 0.97 -49.94 N	28.71 2.15 -4.47 N	40.53 3.03 -8.46 N	53.80 3.15 -21.85 N	38.52 3.15 -7.17 N	41.31 3.45 -6.72 N	57.63 3.25 -25.59 N	49.44 3.71 -12.37 N	43.93 3.63 -7.46 N	44.74 3.98 -4.36 N	35.18 3.36 -0.46 N	30.18 2.79 0.00 N	34.41 3.25 0.00 N	51.02 5.02 -0.47 N	38.30 3.79 0.00 N	35.79 3.55 0.00 N	41.67 4.18 0.00 N	37.95 3.56 -2.48 N	40.35 3.66 -3.40 N	38.78 3.00 -6.51 N
RCPL_TRUST____DRP 24196	27.71 0.13 -26.12 N	35.86 1.97 -11.35 N	45.89 1.98 -22.56 N	55.52 1.41 -38.74 N	61.52 0.96 -49.94 N	28.68 2.12 -4.47 N	40.49 2.99 -8.46 N	53.76 3.10 -21.85 N	38.46 3.09 -7.17 N	41.26 3.40 -6.72 N	57.56 3.19 -25.58 N	47.35 3.65 -10.34 N	43.57 3.58 -7.15 N	43.96 3.92 -3.65 N	35.00 3.28 -0.34 N	30.13 2.74 0.00 N	34.37 3.21 0.00 N	50.94 4.95 -0.47 N	38.24 3.73 0.00 N	35.73 3.49 0.00 N	41.58 4.10 0.00 N	35.39 3.49 0.00 N	37.80 3.59 -0.91 N	38.71 2.94 -6.51 N
RENSSELAER____COGEN 23796	34.44 0.09 -32.90 N	38.14 1.32 -14.29 N	51.00 1.24 -28.41 N	65.06 0.91 -48.78 N	74.13 0.63 -62.88 N	29.05 1.32 -5.63 N	41.30 1.60 -10.66 N	57.86 1.46 -27.60 N	38.77 1.51 -9.06 N	41.25 1.63 -8.48 N	62.52 1.49 -32.24 N	40.24 1.71 -5.17 N	42.36 1.68 -7.84 N	40.09 1.84 -1.85 N	32.95 1.58 0.00 N	28.63 1.24 0.00 N	32.61 1.45 0.00 N	48.34 2.22 -0.60 N	36.17 1.65 0.00 N	33.80 1.56 0.00 N	39.29 1.81 0.00 N	33.43 1.53 0.00 N	36.16 1.70 -1.16 N	39.25 1.77 -8.22 N
REVERE_CPPR_DRP 24186	2.03 0.03 -0.55 N	23.27 0.50 -0.24 N	22.28 0.45 -0.47 N	16.51 0.33 -0.81 N	11.91 0.24 -1.05 N	22.75 0.56 -0.09 N	30.05 0.84 -0.18 N	30.07 0.81 -0.45 N	29.26 0.91 -0.15 N	32.35 1.07 -0.14 N	30.32 1.00 -0.53 N	34.61 1.17 -0.08 N	34.11 1.14 -0.13 N	37.66 1.24 -0.03 N	32.44 1.07 0.00 N	28.38 0.99 0.00 N	32.31 1.15 0.00 N	47.30 1.77 -0.01 N	35.86 1.35 0.00 N	33.49 1.25 0.00 N	38.84 1.36 0.00 N	32.96 1.05 0.00 N	34.27 0.96 -0.02 N	30.15 0.75 -0.14 N
RIVERBAY____ 323610	27.70 0.13 -26.13 N	35.82 1.94 -11.35 N	45.84 1.93 -22.56 N	55.48 1.36 -38.75 N	61.50 0.94 -49.94 N	28.60 2.04 -4.47 N	40.37 2.87 -8.46 N	53.67 3.02 -21.85 N	38.41 3.03 -7.17 N	41.16 3.30 -6.72 N	57.51 3.13 -25.59 N	49.28 3.55 -12.37 N	43.80 3.49 -7.46 N	44.56 3.80 -4.36 N	35.00 3.17 -0.46 N	29.99 2.60 0.00 N	34.21 3.05 0.00 N	50.76 4.77 -0.47 N	38.16 3.65 0.00 N	35.68 3.44 0.00 N	41.56 4.08 0.00 N	35.38 3.47 0.00 N	37.76 3.55 -0.91 N	38.66 2.89 -6.51 N
ROCHESTER_9_IC 23652	4.59 0.00 -3.14 N	23.34 -0.56 -1.36 N	23.56 -0.50 -2.71 N	19.71 -0.33 -4.66 N	16.40 -0.22 -6.01 N	22.29 -0.34 -1.03 N	29.63 -0.43 -1.03 N	30.94 -0.51 -2.65 N	28.61 -0.47 -0.87 N	31.35 -0.60 -0.82 N	31.09 -0.80 -3.10 N	32.89 -0.96 -0.50 N	32.58 -1.01 -0.75 N	35.43 -1.14 -0.18 N	30.57 -0.80 0.00 N	27.02 -0.37 0.00 N	30.65 -0.52 0.00 N	44.30 -1.28 -0.06 N	33.67 -0.84 0.00 N	31.39 -0.85 0.00 N	36.38 -1.10 0.00 N	30.90 -1.00 0.00 N	32.20 -1.22 -0.11 N	29.01 -1.04 -0.79 N
ROSETON____1 23587	27.52 0.11 -25.96 N	35.46 1.65 -11.28 N	45.38 1.61 -22.42 N	55.03 1.15 -38.50 N	61.04 0.79 -49.63 N	28.27 1.74 -4.44 N	39.87 2.42 -8.41 N	53.00 2.49 -21.71 N	37.81 2.48 -7.12 N	40.55 2.73 -6.67 N	56.70 2.55 -25.36 N	40.34 2.91 -4.07 N	41.86 2.85 -6.17 N	40.96 3.11 -1.45 N	33.98 2.61 0.00 N	29.57 2.18 0.00 N	33.74 2.57 0.00 N	50.02 4.03 -0.47 N	37.54 3.03 0.00 N	35.09 2.85 0.00 N	40.84 3.36 0.00 N	34.75 2.84 0.00 N	37.12 2.92 -0.91 N	38.15 2.41 -6.48 N
ROSETON____2 23588	27.52 0.11 -25.96 N	35.46 1.65 -11.28 N	45.38 1.61 -22.42 N	55.03 1.15 -38.50 N	61.04 0.79 -49.63 N	28.27 1.74 -4.44 N	39.87 2.42 -8.41 N	53.00 2.49 -21.71 N	37.81 2.48 -7.12 N	40.55 2.73 -6.67 N	56.70 2.55 -25.36 N	40.34 2.91 -4.07 N	41.86 2.85 -6.17 N	40.96 3.11 -1.45 N	33.98 2.61 0.00 N	29.57 2.18 0.00 N	33.74 2.57 0.00 N	50.02 4.03 -0.47 N	37.54 3.03 0.00 N	35.09 2.85 0.00 N	40.84 3.36 0.00 N	34.75 2.84 0.00 N	37.12 2.92 -0.91 N	38.15 2.41 -6.48 N
RUSSELL____1 23602	4.63 0.04 -3.14 N	24.14 0.24 -1.36 N	24.34 0.27 -2.71 N	20.27 0.24 -4.66 N	16.80 0.17 -6.01 N	23.14 0.51 -0.54 N	30.80 0.74 -1.03 N	32.10 0.64 -2.65 N	29.77 0.70 -0.87 N	32.64 0.68 -0.82 N	32.33 0.44 -3.10 N	34.26 0.40 -0.50 N	33.94 0.34 -0.75 N	36.98 0.41 -0.18 N	31.94 0.57 0.00 N	28.21 0.82 0.00 N	32.02 0.85 0.00 N	46.32 0.75 -0.06 N	35.19 0.68 0.00 N	32.83 0.59 0.00 N	38.06 0.58 0.00 N	32.31 0.41 0.00 N	33.60 0.19 -0.11 N	30.15 0.10 -0.79 N
RUSSELL____2 23532	4.63 0.04 -3.14 N	24.14 0.24 -1.36 N	24.34 0.27 -2.71 N	20.27 0.24 -4.66 N	16.80 0.17 -6.01 N	23.14 0.51 -0.54 N	30.80 0.74 -1.03 N	32.10 0.64 -2.65 N	29.77 0.70 -0.87 N	32.64 0.68 -0.82 N	32.33 0.44 -3.10 N	34.26 0.40 -0.50 N	33.94 0.34 -0.75 N	36.98 0.41 -0.18 N	31.94 0.57 0.00 N	28.21 0.82 0.00 N	32.02 0.85 0.00 N	46.32 0.75 -0.06 N	35.19 0.68 0.00 N	32.83 0.59 0.00 N	38.06 0.58 0.00 N	32.31 0.41 0.00 N	33.60 0.19 -0.11 N	30.15 0.10 -0.79 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___3 23549	4.60 0.01 -3.14 N	23.52 -0.38 -1.36 N	23.75 -0.32 -2.71 N	19.84 -0.19 -4.66 N	16.50 -0.12 -6.01 N	22.50 -0.13 -0.54 N	29.91 -0.15 -1.03 N	31.21 -0.24 -2.65 N	28.89 -0.19 -0.87 N	31.65 -0.31 -0.82 N	31.37 -0.51 -3.10 N	33.18 -0.68 -0.50 N	32.88 -0.72 -0.75 N	35.77 -0.80 -0.18 N	30.90 -0.48 0.00 N	27.29 -0.10 0.00 N	30.95 -0.21 0.00 N	44.72 -0.86 -0.06 N	33.99 -0.53 0.00 N	31.70 -0.54 0.00 N	36.76 -0.72 0.00 N	31.24 -0.66 0.00 N	32.54 -0.87 -0.11 N	29.28 -0.77 -0.79 N		
RUSSELL___4 23556	4.63 0.04 -3.14 N	24.13 0.23 -1.36 N	24.33 0.26 -2.71 N	20.27 0.24 -4.66 N	16.80 0.17 -6.01 N	23.13 0.50 -0.54 N	30.79 0.73 -1.03 N	32.08 0.63 -2.65 N	29.77 0.69 -0.87 N	32.63 0.67 -0.82 N	32.31 0.43 -3.10 N	34.24 0.38 -0.50 N	33.92 0.33 -0.75 N	36.97 0.39 -0.18 N	31.93 0.56 0.00 N	28.19 0.80 0.00 N	32.00 0.84 -0.06 N	46.29 0.71 0.00 N	35.17 0.66 0.00 N	32.81 0.57 0.00 N	38.05 0.57 0.00 N	32.30 0.39 0.00 N	33.59 0.17 -0.11 N	30.13 0.08 -0.79 N		
RUSSELL___STATION 23914	4.60 0.01 -3.14 N	23.52 -0.38 -1.36 N	23.75 -0.32 -2.71 N	19.84 -0.19 -4.66 N	16.50 -0.12 -6.01 N	22.50 -0.13 -0.54 N	29.91 -0.15 -1.03 N	31.21 -0.24 -2.65 N	28.89 -0.19 -0.87 N	31.65 -0.31 -0.82 N	31.37 -0.51 -3.10 N	33.18 -0.68 -0.50 N	32.88 -0.72 -0.75 N	35.77 -0.80 -0.18 N	30.90 -0.48 0.00 N	27.29 -0.10 0.00 N	30.95 -0.21 0.00 N	44.72 -0.86 -0.06 N	33.99 -0.53 0.00 N	31.70 -0.54 0.00 N	36.76 -0.72 0.00 N	31.24 -0.66 0.00 N	32.54 -0.87 -0.11 N	29.28 -0.77 -0.79 N		
S SALMON___HYD 24043	3.11 0.00 -1.66 N	23.10 -0.16 -0.72 N	22.63 -0.15 -1.44 N	17.73 -0.10 -2.46 N	13.74 -0.05 -3.18 N	22.33 -0.04 -0.28 N	29.55 -0.01 -0.53 N	30.07 -0.09 -1.36 N	28.64 -0.01 -0.45 N	31.57 0.01 -0.42 N	30.38 0.00 -1.59 N	33.61 0.00 -0.26 N	33.22 -0.01 -0.39 N	36.43 -0.06 -0.09 N	31.26 -0.11 0.00 N	27.34 -0.05 0.00 N	31.07 -0.09 0.00 N	45.44 -0.11 -0.03 N	34.45 -0.05 0.00 N	32.25 0.01 0.00 N	37.49 0.00 0.00 N	31.90 -0.01 0.00 N	33.26 -0.09 -0.06 N	29.55 -0.13 -0.42 N		
SELKIRK___I 23801	34.16 0.08 -32.63 N	37.92 1.22 -14.17 N	50.68 1.16 -28.17 N	64.58 0.83 -48.38 N	73.56 0.58 -62.36 N	28.92 1.24 -5.58 N	41.20 1.60 -10.57 N	57.73 1.57 -27.37 N	38.74 1.56 -8.98 N	41.26 1.70 -8.41 N	62.33 1.57 -31.97 N	40.28 1.80 -5.12 N	42.39 1.77 -7.77 N	40.18 1.96 -1.83 N	33.03 1.65 0.00 N	28.73 1.34 0.00 N	32.74 1.57 0.00 N	48.52 2.41 -0.59 N	36.31 1.80 0.00 N	33.94 1.70 0.00 N	39.48 1.99 0.00 N	33.58 1.68 0.00 N	36.24 1.80 -1.15 N	39.05 1.64 -8.15 N		
SELKIRK___II 23799	34.25 0.06 -32.74 N	37.75 1.00 -14.22 N	50.55 0.94 -28.26 N	64.59 0.68 -48.53 N	73.66 0.48 -62.57 N	28.70 1.01 -5.60 N	40.89 1.25 -10.61 N	57.52 1.21 -27.51 N	38.46 1.23 -9.03 N	40.94 1.35 -8.46 N	62.16 1.24 -32.14 N	39.92 1.41 -5.15 N	42.05 1.39 -7.81 N	39.76 1.52 -1.84 N	32.66 1.28 0.00 N	28.40 1.01 0.00 N	32.35 1.19 0.00 N	47.96 1.85 -0.60 N	35.88 1.38 0.00 N	33.54 1.30 0.00 N	39.01 1.52 0.00 N	33.19 1.28 0.00 N	35.86 1.41 -1.15 N	38.78 1.35 -8.18 N		
SENECA OSWGO___HYD 24041	3.40 -0.02 -1.97 N	22.91 -0.48 -0.85 N	22.61 -0.44 -1.70 N	17.98 -0.30 -2.92 N	14.18 -0.19 -3.76 N	22.07 -0.36 -0.34 N	29.21 -0.45 -0.63 N	29.97 -0.46 -1.62 N	28.32 -0.41 -0.53 N	31.18 -0.46 -0.50 N	30.19 -0.48 -1.90 N	33.08 -0.59 -0.30 N	32.71 -0.60 -0.46 N	35.83 -0.68 -0.11 N	30.80 -0.57 0.00 N	26.96 -0.43 0.00 N	30.72 -0.44 0.00 N	44.84 -0.72 -0.04 N	33.97 -0.55 0.00 N	31.73 -0.51 0.00 N	36.85 -0.64 0.00 N	31.32 -0.58 0.00 N	32.68 -0.69 -0.07 N	29.10 -0.65 -0.49 N		
SENECA___ENERGY 23797	4.70 -0.01 -3.26 N	23.62 -0.33 -1.42 N	23.88 -0.29 -2.81 N	20.03 -0.17 -4.83 N	16.75 -0.10 -6.23 N	22.56 -0.09 -0.56 N	30.12 0.00 -1.09 N	31.57 -0.04 -2.81 N	29.17 0.04 -0.92 N	32.00 0.00 -0.86 N	31.97 -0.10 -3.28 N	33.73 -0.15 -0.53 N	33.41 -0.22 -0.79 N	36.29 -0.28 -0.18 N	31.22 -0.15 0.00 N	27.42 0.03 0.00 N	31.08 -0.08 0.00 N	45.22 -0.36 -0.06 N	34.32 -0.19 0.00 N	32.05 -0.19 0.00 N	37.21 -0.28 0.00 N	31.63 -0.28 0.00 N	32.98 -0.43 -0.11 N	29.63 -0.44 -0.82 N		
SHOEMAKER___GT 23640	25.45 0.11 -23.89 N	34.48 1.57 -10.38 N	43.50 1.52 -20.63 N	51.88 1.09 -35.43 N	57.04 0.75 -45.67 N	27.82 1.65 -4.09 N	39.09 2.31 -7.74 N	51.12 2.34 -19.98 N	37.10 2.34 -6.55 N	39.88 2.59 -6.14 N	54.55 2.42 -23.34 N	39.85 2.75 -3.74 N	41.21 2.69 -5.67 N	40.67 2.93 -1.34 N	33.84 2.46 0.00 N	29.46 2.07 0.00 N	33.63 2.46 0.00 N	49.81 3.85 -0.43 N	37.42 2.91 0.00 N	34.97 2.74 0.00 N	40.71 3.22 0.00 N	34.63 2.73 0.00 N	36.93 2.79 -0.84 N	37.51 2.29 -5.97 N		
SHOREHAM_IC_1 23715	33.56 0.16 -31.95 N	36.19 2.30 -11.35 N	46.17 2.26 -22.56 N	55.80 1.67 -38.75 N	61.71 1.14 -49.95 N	29.04 2.48 -4.47 N	42.06 3.57 -9.46 N	54.23 3.49 -21.94 N	39.34 3.32 -7.82 N	40.93 3.07 -6.72 N	57.18 2.87 -25.53 N	42.11 3.41 -5.33 N	44.54 3.38 -8.32 N	63.34 3.93 -23.02 N	35.02 3.22 -0.43 N	30.29 2.60 -0.30 N	38.17 3.06 -3.95 N	51.60 4.60 -1.48 N	38.19 3.47 -0.21 N	36.37 3.47 -0.67 N	43.20 3.95 -1.76 N	53.28 3.33 -18.05 N	38.83 3.57 -1.96 N	38.65 2.88 -6.51 N		
SHOREHAM_IC_2 23716	33.56 0.16 -31.95 N	36.19 2.30 -11.35 N	46.17 2.26 -22.56 N	55.80 1.67 -38.75 N	61.71 1.14 -49.95 N	29.04 2.48 -4.47 N	42.06 3.57 -9.46 N	54.23 3.49 -21.94 N	39.34 3.32 -7.82 N	40.93 3.07 -6.72 N	57.18 2.87 -25.53 N	42.11 3.41 -5.33 N	44.54 3.38 -8.32 N	63.34 3.93 -23.02 N	35.02 3.22 -0.43 N	30.29 2.60 -0.30 N	38.17 3.06 -3.95 N	51.60 4.60 -1.48 N	38.19 3.47 -0.21 N	36.37 3.47 -0.67 N	43.20 3.95 -1.76 N	53.28 3.33 -18.05 N	38.83 3.57 -1.96 N	38.65 2.88 -6.51 N		
SISSONVILLE___ 23735	6.39 -0.03 -4.98 N	27.88 -0.44 -5.79 N	20.94 -0.41 0.00 N	15.08 -0.29 0.00 N	10.81 -0.22 -0.40 N	29.85 -0.53 -8.28 N	35.15 -0.81 -6.92 N	27.55 -1.25 0.00 N	27.01 -1.19 0.00 N	29.48 -1.66 0.00 N	27.85 -0.93 0.00 N	32.46 -0.89 0.00 N	32.02 -0.82 0.00 N	35.57 -0.82 0.00 N	30.63 -0.74 0.00 N	26.66 -0.73 0.00 N	29.79 -1.38 0.00 N	43.58 -1.95 0.00 N	33.05 -1.46 0.00 N	31.12 -1.12 0.00 N	36.42 -1.06 0.00 N	31.07 -0.84 0.00 N	32.50 -0.80 0.00 N	28.96 -0.30 0.00 N		
SITHE_IND_GS1 24169	3.02 -0.05 -1.61 N	22.42 -0.82 -0.75 N	21.99 -0.75 -1.39 N	17.23 -0.53 -2.39 N	13.35 -0.35 -3.08 N	21.65 -0.71 -0.28 N	28.61 -0.95 -0.52 N	29.19 -0.96 -1.35 N	27.73 -0.93 -0.44 N	30.53 -1.03 -0.42 N	29.36 -1.00 -1.58 N	32.43 -1.19 -0.25 N	32.04 -1.33 -0.38 N	35.15 -0.09 0.00 N	30.26 -1.11 0.00 N	26.48 -0.91 0.00 N	30.12 -1.04 0.00 N	43.93 -1.62 -0.03 N	33.30 -1.21 0.00 N	31.11 -1.13 0.00 N	36.14 -1.34 0.00 N	30.75 -1.16 0.00 N	32.10 -1.25 -0.06 N	28.55 -1.11 -0.40 N		
SITHE_IND_GS2	3.02	22.42	21.99	17.23	13.35	21.65	28.61	29.19	27.73	30.53	29.36	32.43	32.04	35.15	30.26	26.48	30.12	43.93	33.30	31.11	36.14	30.75	32.10	28.55		

24170	-0.05 -1.61 N	-0.82 -0.70 N	-0.75 -1.39 N	-0.53 -2.39 N	-0.35 -3.08 N	-0.71 -0.28 N	-0.95 -0.52 N	-0.96 -1.35 N	-0.93 -0.44 N	-1.03 -0.42 N	-1.00 -1.58 N	-1.19 -0.25 N	-1.19 -0.38 N	-1.33 -0.09 N	-1.11 0.00 N	-0.91 0.00 N	-1.04 0.00 N	-1.62 -0.03 N	-1.21 0.00 N	-1.13 0.00 N	-1.34 0.00 N	-1.16 0.00 N	-1.25 -0.06 N	-1.11 -0.40 N
SITHE_IND_GS3 24171	3.02 -0.05 -1.61 N	22.42 -0.82 -0.70 N	21.99 -0.75 -1.39 N	17.23 -0.53 -2.39 N	13.35 -0.35 -3.08 N	21.65 -0.71 -0.28 N	28.61 -0.95 -0.52 N	29.19 -0.96 -1.35 N	27.73 -0.93 -0.44 N	30.53 -1.03 -0.42 N	29.36 -1.00 -1.58 N	32.43 -1.19 -0.25 N	32.04 -1.19 -0.38 N	35.15 -1.33 -0.09 N	30.26 -1.11 0.00 N	26.48 -0.91 0.00 N	30.12 -1.04 0.00 N	43.93 -1.62 -0.03 N	33.30 -1.21 0.00 N	31.11 -1.13 0.00 N	36.14 -1.34 0.00 N	30.75 -1.16 0.00 N	32.10 -1.25 -0.06 N	28.55 -1.11 -0.40 N
SITHE_IND_GS4 24172	3.02 -0.05 -1.61 N	22.42 -0.82 -0.70 N	21.99 -0.75 -1.39 N	17.23 -0.53 -2.39 N	13.35 -0.35 -3.08 N	21.65 -0.71 -0.28 N	28.61 -0.95 -0.52 N	29.19 -0.96 -1.35 N	27.73 -0.93 -0.44 N	30.53 -1.03 -0.42 N	29.36 -1.00 -1.58 N	32.43 -1.19 -0.25 N	32.04 -1.19 -0.38 N	35.15 -1.33 -0.09 N	30.26 -1.11 0.00 N	26.48 -0.91 0.00 N	30.12 -1.04 0.00 N	43.93 -1.62 -0.03 N	33.30 -1.21 0.00 N	31.11 -1.13 0.00 N	36.14 -1.34 0.00 N	30.75 -1.16 0.00 N	32.10 -1.25 -0.06 N	28.55 -1.11 -0.40 N
SITHE___BATAVIA 24024	5.08 -0.02 -3.65 N	23.20 -0.91 -1.58 N	23.70 -0.80 -3.15 N	20.27 -0.50 -5.41 N	17.24 -0.35 -6.97 N	22.18 -0.53 -0.62 N	29.43 -0.79 -1.19 N	30.85 -1.03 -3.07 N	28.14 -1.08 -1.01 N	30.75 -1.33 -0.94 N	30.82 -1.55 -3.59 N	32.02 -1.91 -0.58 N	31.78 -1.93 -0.87 N	34.50 -2.10 -0.20 N	29.85 -1.52 0.00 N	26.52 -0.87 0.00 N	29.93 -1.24 0.00 N	42.86 -2.73 -0.07 N	32.67 -1.85 0.00 N	30.47 -1.77 0.00 N	35.33 -2.15 0.00 N	29.97 -1.93 0.00 N	31.30 -2.13 -0.13 N	28.47 -1.70 -0.91 N
SITHE___INDEPEND 23800	3.02 -0.05 -1.61 N	22.42 -0.82 -0.70 N	21.99 -0.75 -1.39 N	17.23 -0.53 -2.39 N	13.35 -0.35 -3.08 N	21.65 -0.71 -0.28 N	28.61 -0.95 -0.52 N	29.19 -0.96 -1.35 N	27.73 -0.93 -0.44 N	30.53 -1.03 -0.42 N	29.36 -1.00 -1.58 N	32.43 -1.19 -0.25 N	32.04 -1.19 -0.38 N	35.15 -1.33 -0.09 N	30.26 -1.11 0.00 N	26.48 -0.91 0.00 N	30.12 -1.04 0.00 N	43.93 -1.62 -0.03 N	33.30 -1.21 0.00 N	31.11 -1.13 0.00 N	36.14 -1.34 0.00 N	30.75 -1.16 0.00 N	32.10 -1.25 -0.06 N	28.55 -1.11 -0.40 N
SITHE___MASSENA 23902	2.19 -0.03 -0.77 N	23.03 -0.41 -0.90 N	20.98 -0.37 0.00 N	15.11 -0.26 0.00 N	10.48 -0.19 -0.06 N	22.89 -0.49 -1.29 N	29.35 -0.76 -1.07 N	27.91 -0.89 0.00 N	27.30 -0.90 0.00 N	29.87 -1.27 0.00 N	27.87 -0.92 0.00 N	32.46 -0.90 0.00 N	32.02 -0.82 0.00 N	35.58 -0.81 0.00 N	30.66 -0.71 0.00 N	26.74 -0.65 0.00 N	30.18 -0.98 0.00 N	44.03 -1.49 0.00 N	33.37 -1.14 0.00 N	31.20 -1.04 0.00 N	36.36 -1.12 0.00 N	31.04 -0.87 0.00 N	32.51 -0.79 0.00 N	28.89 -0.37 0.00 N
SITHE___OGDNSBRG 24021	4.31 -0.01 -2.88 N	25.74 -0.15 -3.35 N	21.22 -0.13 0.00 N	15.27 -0.09 0.00 N	10.78 -0.08 -0.23 N	26.63 -0.24 -4.79 N	32.63 -0.41 -4.00 N	28.20 -0.60 0.00 N	27.62 -0.58 0.00 N	30.20 -0.95 0.00 N	28.28 -0.51 0.00 N	32.97 -0.39 0.00 N	32.51 -0.33 0.00 N	36.12 -0.28 0.00 N	31.11 -0.26 0.00 N	27.12 -0.27 0.00 N	30.53 -0.63 0.00 N	44.65 -0.87 0.00 N	33.85 -0.66 0.00 N	31.67 -0.56 0.00 N	36.94 -0.55 0.00 N	31.51 -0.40 0.00 N	32.96 -0.33 0.00 N	29.31 0.06 0.00 N
SITHE___STERLING 23777	2.24 0.01 -0.77 N	23.12 0.25 -0.34 N	22.25 0.23 -0.67 N	16.69 0.17 -1.15 N	12.23 0.13 -1.48 N	22.56 0.33 -0.13 N	29.81 0.53 -0.25 N	29.96 0.52 -0.64 N	29.02 0.60 -0.21 N	32.06 0.72 -0.20 N	30.20 0.66 -0.75 N	34.25 0.77 -0.12 N	33.77 0.74 -0.18 N	37.25 0.81 -0.04 N	32.09 0.72 0.00 N	28.07 0.67 0.00 N	31.97 0.81 0.00 N	46.73 1.20 -0.01 N	35.44 0.92 0.00 N	33.09 0.86 0.00 N	38.39 0.91 0.00 N	32.60 0.69 0.00 N	33.93 0.61 -0.03 N	29.90 0.44 -0.19 N
SOUTH CAIRO___GT 23612	30.70 0.11 -29.14 N	36.85 1.66 -12.66 N	48.08 1.57 -25.16 N	59.71 1.13 -43.21 N	67.10 0.78 -55.70 N	28.75 1.68 -4.99 N	40.75 2.27 -9.44 N	54.85 2.17 -23.88 N	38.23 2.19 -7.83 N	40.94 2.46 -7.34 N	58.99 2.32 -27.89 N	40.49 2.66 -4.47 N	42.23 2.60 -6.78 N	40.85 2.85 -1.60 N	33.75 2.38 0.00 N	29.34 1.95 0.00 N	33.47 2.31 0.00 N	49.72 3.68 -0.52 N	37.35 2.84 0.00 N	34.89 2.66 0.00 N	40.56 3.08 0.00 N	34.46 2.56 0.00 N	36.93 2.63 -1.00 N	38.78 2.28 -7.24 N
SOUTH HAMPTN___IC 23720	33.71 0.31 -31.95 N	37.84 3.95 -11.35 N	47.65 3.74 -22.56 N	56.85 2.73 -38.75 N	62.43 1.86 -49.95 N	30.62 4.06 -4.47 N	44.29 5.79 -9.46 N	56.56 5.82 -21.94 N	41.92 5.90 -7.82 N	43.95 6.09 -6.72 N	59.89 5.58 -25.53 N	45.10 6.42 -5.32 N	47.37 6.24 -8.29 N	66.40 6.99 -23.02 N	37.51 5.72 -0.42 N	32.50 4.82 -0.29 N	40.87 5.81 -3.89 N	55.94 8.94 -1.48 N	41.44 6.73 -0.20 N	39.31 6.41 -0.67 N	46.49 7.27 -1.74 N	56.37 6.43 -18.03 N	41.99 6.73 -1.96 N	41.20 5.42 -6.51 N
SOUTHOLD___IC 23719	33.79 0.39 -31.95 N	38.95 5.07 -11.35 N	48.68 4.77 -22.56 N	57.58 3.47 -38.75 N	62.94 2.37 -49.95 N	31.73 5.17 -4.47 N	45.87 7.37 -9.46 N	58.15 7.41 -21.94 N	43.63 7.60 -7.82 N	45.96 8.11 -6.72 N	61.76 7.45 -25.53 N	47.25 8.57 -5.32 N	49.46 8.33 -8.29 N	68.70 9.28 -23.02 N	39.45 7.66 -0.42 N	34.22 6.54 -0.29 N	43.03 7.98 -3.89 N	59.27 12.27 -1.48 N	43.89 9.18 -0.20 N	41.54 8.64 -0.67 N	49.06 9.83 -1.74 N	58.59 8.65 -18.03 N	44.11 8.85 -1.96 N	42.85 7.08 -6.51 N
ST LAWRENCE___ 23600	1.41 -0.04 0.00 N	21.93 -0.60 0.00 N	20.80 -0.55 0.00 N	14.98 -0.40 0.00 N	10.33 -0.29 0.00 N	21.40 -0.70 0.00 N	28.01 -1.02 0.00 N	27.70 -1.10 0.00 N	27.09 -1.11 0.00 N	29.83 -1.32 0.00 N	27.77 -1.01 0.00 N	32.33 -1.03 0.00 N	31.90 -0.95 0.00 N	35.45 -0.94 0.00 N	30.55 -0.82 0.00 N	26.65 -0.74 0.00 N	30.13 -1.04 0.00 N	43.93 -1.59 0.00 N	33.30 -1.21 0.00 N	31.10 -1.14 0.00 N	36.21 -1.27 0.00 N	30.94 -0.97 0.00 N	32.40 -0.90 0.00 N	28.65 -0.61 0.00 N
STATION 5_MISC_HYD 23604	4.59 0.00 -3.14 N	23.34 -0.56 -1.36 N	23.56 -0.50 -2.71 N	19.71 -0.33 -4.66 N	16.40 -0.22 -6.01 N	22.29 -0.34 -0.54 N	29.63 -0.43 -1.03 N	30.94 -0.51 -2.65 N	28.61 -0.47 -0.87 N	31.35 -0.60 -0.82 N	31.09 -0.80 -3.10 N	32.89 -0.96 -0.50 N	32.58 -1.01 -0.75 N	35.43 -1.14 -0.18 N	30.57 -0.80 0.00 N	27.02 -0.37 0.00 N	30.65 -0.52 0.00 N	44.30 -1.28 -0.06 N	33.67 -0.84 0.00 N	31.39 -0.85 0.00 N	36.38 -1.10 0.00 N	30.90 -1.00 0.00 N	32.20 -1.22 -0.11 N	29.01 -1.04 -0.79 N
STEEL___WIND 323596	5.67 -0.05 -4.28 N	23.07 -1.32 -1.86 N	23.85 -1.19 -3.69 N	20.95 -0.76 -6.34 N	18.28 -0.51 -8.17 N	21.98 -0.84 -0.73 N	29.31 -1.12 -1.39 N	31.02 -1.38 -3.60 N	28.00 -1.38 -1.18 N	30.60 -1.65 -1.11 N	31.14 -1.85 -4.20 N	31.76 -2.27 -0.67 N	31.62 -2.24 -1.02 N	34.23 -2.41 -0.24 N	29.58 -1.79 0.00 N	26.29 -1.11 0.00 N	29.59 -1.57 0.00 N	42.22 -3.38 -0.08 N	32.17 -2.34 0.00 N	30.00 -2.24 0.00 N	34.85 -2.63 0.00 N	29.56 -2.35 0.00 N	30.96 -2.49 -0.15 N	28.26 -2.07 -1.07 N

STEUBEN_REC_LFGE 323667	6.96 -0.05 -5.57 N	24.28 -0.67 -2.42 N	25.53 -0.63 -4.81 N	23.29 -0.34 -8.25 N	21.04 -0.22 -10.64 N	22.88 -0.16 -0.95 N	30.96 0.11 -1.81 N	33.46 -0.02 -4.68 N	29.93 0.18 -1.54 N	32.90 0.32 -1.44 N	34.44 0.18 -5.47 N	34.53 0.29 -0.88 N	34.44 0.26 -1.33 N	37.03 0.32 -0.31 N	31.78 0.41 0.00 N	28.07 0.68 0.00 N	31.75 0.59 0.00 N	45.77 0.14 -0.10 N	34.72 0.21 0.00 N	32.31 0.07 0.00 N	37.50 0.01 0.00 N	31.69 -0.22 0.00 N	32.93 -0.57 -0.19 N	30.11 -0.54 -1.39 N
STONY____BROOK 24151	33.61 0.21 -31.95 N	36.76 2.87 -11.35 N	46.64 2.73 -22.56 N	56.12 2.00 -38.75 N	61.93 1.37 -49.95 N	29.53 2.97 -4.47 N	42.75 4.25 -9.46 N	55.04 4.30 -21.94 N	40.29 4.26 -7.82 N	42.16 4.30 -6.72 N	58.37 4.06 -25.53 N	43.51 4.79 -5.36 N	45.94 4.72 -8.37 N	64.72 5.30 -23.02 N	36.19 4.38 -0.44 N	31.40 3.69 -0.32 N	39.46 4.24 -4.06 N	53.27 6.27 -1.48 N	39.43 4.70 -0.21 N	37.43 4.52 -0.67 N	44.77 5.47 -1.81 N	54.65 4.66 -18.08 N	40.11 4.84 -1.96 N	39.73 3.96 -6.51 N
STURGEON_POOL_HYD 23609	28.35 0.15 -26.76 N	36.48 2.32 -11.62 N	46.69 2.23 -23.11 N	56.65 1.60 -39.68 N	62.87 1.11 -51.15 N	29.08 2.41 -4.58 N	41.09 3.39 -8.67 N	54.41 3.36 -22.25 N	38.88 3.38 -7.30 N	41.76 3.78 -6.84 N	58.30 3.52 -25.99 N	41.53 4.01 -4.16 N	43.07 3.91 -6.32 N	42.17 4.29 -1.49 N	34.98 3.61 0.00 N	30.46 3.07 0.00 N	34.82 3.66 0.00 N	51.72 5.72 -0.48 N	38.81 4.30 0.00 N	36.24 4.00 0.00 N	42.16 4.68 0.00 N	35.81 3.90 0.00 N	38.19 3.96 -0.93 N	39.25 3.32 -6.67 N
SYNERGY____BIOGAS 323694	5.08 -0.02 -3.65 N	23.20 -0.91 -1.58 N	23.70 -0.80 -3.15 N	20.27 -0.50 -5.41 N	17.24 -0.35 -6.97 N	22.18 -0.53 -0.62 N	29.43 -0.79 -1.19 N	30.85 -1.03 -3.07 N	28.14 -1.08 -1.01 N	30.75 -1.33 -0.94 N	30.82 -1.55 -3.59 N	32.02 -1.91 -0.58 N	31.78 -1.93 -0.87 N	34.50 -2.10 -0.20 N	29.85 -1.52 0.00 N	26.52 -0.87 0.00 N	29.93 -1.24 0.00 N	42.86 -2.73 -0.07 N	32.67 -1.85 0.00 N	30.47 -1.77 0.00 N	35.33 -2.15 0.00 N	29.97 -1.93 0.00 N	31.30 -2.13 -0.13 N	28.47 -1.70 -0.91 N
SYRACUSE____ENERGY_ST1 323597	3.94 -0.01 -2.50 N	23.35 -0.27 -1.09 N	23.27 -0.24 -2.16 N	18.91 -0.16 -3.70 N	15.30 -0.09 -4.77 N	22.37 -0.14 -0.43 N	29.76 -0.12 -0.84 N	30.86 -0.11 -2.17 N	28.86 -0.05 -0.71 N	31.75 -0.06 -0.67 N	31.21 -0.11 -2.54 N	33.59 -0.17 -0.41 N	33.22 -0.23 -0.61 N	36.23 -0.31 -0.14 N	31.14 -0.23 0.00 N	27.26 -0.13 0.00 N	31.03 -0.13 0.00 N	45.29 -0.28 -0.05 N	34.31 -0.20 0.00 N	32.06 -0.18 0.00 N	37.22 -0.26 0.00 N	31.64 -0.26 0.00 N	33.02 -0.36 -0.09 N	29.50 -0.38 -0.63 N
SYRACUSE____ENERGY_ST2 323598	3.94 -0.01 -2.50 N	23.35 -0.27 -1.09 N	23.27 -0.24 -2.16 N	18.91 -0.16 -3.70 N	15.30 -0.09 -4.77 N	22.37 -0.14 -0.43 N	29.76 -0.12 -0.84 N	30.86 -0.11 -2.17 N	28.86 -0.05 -0.71 N	31.75 -0.06 -0.67 N	31.21 -0.11 -2.54 N	33.59 -0.17 -0.41 N	33.22 -0.23 -0.61 N	36.23 -0.31 -0.14 N	31.14 -0.23 0.00 N	27.26 -0.13 0.00 N	31.03 -0.13 0.00 N	45.29 -0.28 -0.05 N	34.31 -0.20 0.00 N	32.06 -0.18 0.00 N	37.22 -0.26 0.00 N	31.64 -0.26 0.00 N	33.02 -0.36 -0.09 N	29.50 -0.38 -0.63 N
SYRACUSE____POWER 24017	3.91 -0.01 -2.47 N	23.38 -0.23 -1.07 N	23.28 -0.21 -2.13 N	18.90 -0.13 -3.67 N	15.26 -0.08 -4.72 N	22.41 -0.11 -0.42 N	29.75 -0.10 -0.81 N	30.79 -0.09 -2.09 N	28.85 -0.04 -0.68 N	31.76 -0.02 -0.64 N	31.14 -0.08 -2.43 N	33.63 -0.12 -0.39 N	33.28 -0.15 -0.59 N	36.35 -0.19 -0.14 N	31.24 -0.13 0.00 N	27.34 -0.05 0.00 N	31.14 -0.02 0.00 N	45.45 -0.12 -0.05 N	34.43 -0.08 0.00 N	32.18 -0.06 0.00 N	37.36 -0.13 0.00 N	31.76 -0.15 0.00 N	33.14 -0.25 -0.09 N	29.59 -0.29 -0.62 N
TRIGEN____CC 323695	33.57 0.16 -31.96 N	36.15 2.27 -11.35 N	46.10 2.18 -22.56 N	55.69 1.57 -38.75 N	61.63 1.07 -49.95 N	28.83 2.27 -4.47 N	41.75 3.25 -9.46 N	54.08 3.34 -21.94 N	39.34 3.32 -7.82 N	41.32 3.45 -6.72 N	57.71 3.36 -25.57 N	48.84 3.88 -11.59 N	57.33 3.83 -20.65 N	64.43 4.16 -23.87 N	37.77 3.49 -2.91 N	35.22 2.96 -4.86 N	63.32 3.37 -28.79 N	52.23 5.22 -1.48 N	39.92 3.95 -1.45 N	37.51 3.73 -1.54 N	54.04 4.38 -12.18 N	60.99 3.73 -25.35 N	39.52 3.85 -2.37 N	38.93 3.16 -6.51 N
UNION____PROCESSING_DRP 323587	4.60 -0.02 -3.17 N	23.21 -0.70 -1.37 N	23.46 -0.63 -2.73 N	19.66 -0.40 -4.70 N	16.39 -0.28 -6.05 N	22.17 -0.46 -0.54 N	29.45 -0.62 -1.04 N	30.77 -0.71 -2.68 N	28.41 -0.68 -0.88 N	31.11 -0.85 -0.82 N	30.88 -1.04 -3.13 N	32.59 -1.27 -0.50 N	32.29 -1.30 -0.76 N	35.12 -1.45 -0.18 N	30.32 -1.05 0.00 N	26.80 -0.59 0.00 N	30.37 -0.79 0.00 N	43.82 -1.76 -0.06 N	33.30 -1.22 0.00 N	31.07 -1.17 0.00 N	36.03 -1.46 0.00 N	30.64 -1.26 0.00 N	31.95 -1.46 -0.11 N	28.82 -1.24 -0.80 N
UPPER HUDSON____HYD 24058	35.68 0.10 -34.14 N	38.88 1.53 -14.82 N	52.21 1.39 -29.46 N	66.88 0.91 -50.60 N	76.38 0.53 -65.23 N	29.02 1.09 -5.84 N	41.42 1.32 -11.06 N	58.78 1.36 -28.62 N	38.96 1.36 -9.39 N	41.63 1.69 -8.80 N	63.83 1.62 -33.43 N	40.54 1.82 -5.36 N	42.79 1.82 -8.13 N	40.27 1.96 -1.92 N	32.95 1.58 0.00 N	28.62 1.23 0.00 N	32.81 1.64 0.00 N	48.91 2.77 -0.62 N	36.58 2.07 0.00 N	34.17 1.93 0.00 N	39.74 2.26 0.00 N	33.76 1.85 0.00 N	36.41 1.91 -1.20 N	39.31 1.52 -8.53 N
UPPER RAQUET____HYD 24056	6.39 -0.03 -4.98 N	27.88 -0.44 -5.79 N	20.94 -0.41 0.00 N	15.08 -0.29 0.00 N	10.81 -0.22 -0.40 N	29.85 -0.53 -8.28 N	35.15 -0.81 -6.92 N	27.55 -1.25 0.00 N	27.01 -1.19 0.00 N	29.48 -1.66 0.00 N	27.85 -0.93 0.00 N	32.46 -0.89 0.00 N	32.02 -0.82 0.00 N	35.57 -0.82 0.00 N	30.63 -0.74 0.00 N	26.66 -0.73 0.00 N	29.79 -1.38 0.00 N	43.58 -1.95 0.00 N	33.05 -1.46 0.00 N	31.12 -1.12 0.00 N	36.42 -1.06 0.00 N	31.07 -0.84 0.00 N	32.50 -0.80 0.00 N	28.96 -0.30 0.00 N
VISCHER____FERRY HYD 24020	34.95 0.11 -33.39 N	38.75 1.71 -14.50 N	51.77 1.59 -28.82 N	66.04 1.17 -49.50 N	75.22 0.80 -63.81 N	29.51 1.70 -5.71 N	42.02 2.17 -10.82 N	58.91 2.11 -28.00 N	39.50 2.11 -9.19 N	42.13 2.38 -8.61 N	63.67 2.18 -32.71 N	41.08 2.48 -5.24 N	43.26 2.46 -7.95 N	40.96 2.69 -1.87 N	33.64 2.27 0.00 N	29.22 1.83 0.00 N	33.36 2.19 0.00 N	49.52 3.40 -0.60 N	37.03 2.52 0.00 N	34.61 2.37 0.00 N	40.24 2.75 0.00 N	34.21 2.31 0.00 N	36.95 2.48 -1.17 N	39.86 2.26 -8.34 N
WADING RIVER_IC_1 23522	33.59 0.18 -31.95 N	36.48 2.59 -11.35 N	46.44 2.53 -22.56 N	55.98 1.86 -38.75 N	61.83 1.27 -49.95 N	29.32 2.76 -4.47 N	42.46 3.96 -9.46 N	54.61 3.87 -21.94 N	39.76 3.74 -7.82 N	41.41 3.55 -6.72 N	57.64 3.33 -25.53 N	42.63 3.95 -5.31 N	45.02 3.90 -8.28 N	63.92 4.50 -23.02 N	35.48 3.69 -0.42 N	30.69 3.01 -0.28 N	38.65 3.61 -3.88 N	52.38 5.38 -1.48 N	38.76 4.05 -0.20 N	36.89 3.98 -0.67 N	43.74 4.52 -1.73 N	53.79 3.86 -18.03 N	39.38 4.12 -1.96 N	39.09 3.31 -6.51 N
WADING RIVER_IC_2 23547	33.59 0.18 -31.95 N	36.48 2.59 -11.35 N	46.44 2.53 -22.56 N	55.98 1.86 -38.75 N	61.83 1.27 -49.95 N	29.32 2.76 -4.47 N	42.46 3.96 -9.46 N	54.61 3.87 -21.94 N	39.76 3.74 -7.82 N	41.41 3.55 -6.72 N	57.64 3.33 -25.53 N	42.63 3.95 -5.31 N	45.02 3.90 -8.28 N	63.92 4.50 -23.02 N	35.48 3.69 -0.42 N	30.69 3.01 -0.28 N	38.65 3.61 -3.88 N	52.38 5.38 -1.48 N	38.76 4.05 -0.20 N	36.89 3.98 -0.67 N	43.74 4.52 -1.73 N	53.79 3.86 -18.03 N	39.38 4.12 -1.96 N	39.09 3.31 -6.51 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
WADING RIVER_IC_3 23601	33.59 0.18 -31.95 N	36.48 2.59 -11.35 N	46.44 2.53 -22.56 N	55.98 1.86 -38.75 N	61.83 1.27 -49.95 N	29.32 2.76 -4.47 N	42.46 3.96 -9.46 N	54.61 3.87 -21.94 N	39.76 3.74 -7.82 N	41.41 3.55 -6.72 N	57.64 3.33 -25.53 N	42.63 3.95 -5.31 N	45.02 3.90 -8.28 N	63.92 4.50 -23.02 N	35.48 3.69 -0.42 N	30.69 3.01 -0.28 N	38.65 3.61 -3.88 N	52.38 5.38 -1.48 N	38.76 4.05 -0.20 N	36.89 3.98 -0.67 N	43.74 4.52 -1.73 N	53.79 3.86 -18.03 N	39.38 4.12 -1.96 N	39.09 3.31 -6.51 N	
WALDEN___HYDRO 24148	27.00 0.12 -25.44 N	35.25 1.67 -11.05 N	44.93 1.62 -21.97 N	54.25 1.15 -37.72 N	60.03 0.79 -48.63 N	28.18 1.74 -4.35 N	39.73 2.46 -8.24 N	52.60 2.55 -21.26 N	37.75 2.57 -6.97 N	40.53 2.86 -6.53 N	56.28 2.66 -24.83 N	40.38 3.04 -3.98 N	41.84 2.96 -6.04 N	41.04 3.22 -1.42 N	34.06 2.69 0.00 N	29.65 2.26 0.00 N	33.85 2.68 0.00 N	50.20 4.22 -0.46 N	37.73 3.22 0.00 N	35.26 3.02 0.00 N	41.04 3.56 0.00 N	34.90 3.00 0.00 N	37.25 3.06 -0.89 N	38.12 2.51 -6.35 N	
WARRENSBURG____ 23737	35.69 0.10 -34.14 N	38.99 1.63 -14.82 N	52.31 1.50 -29.46 N	66.95 0.98 -50.60 N	76.40 0.55 -65.23 N	28.97 1.04 -5.84 N	41.27 1.17 -11.06 N	58.61 1.19 -28.62 N	38.79 1.20 -9.39 N	41.49 1.55 -8.80 N	63.71 1.50 -33.43 N	40.41 1.69 -5.36 N	42.65 1.68 -8.13 N	40.11 1.80 -1.92 N	32.80 1.43 0.00 N	28.47 1.08 0.00 N	32.62 1.46 0.00 N	48.66 2.52 -0.62 N	36.44 1.93 0.00 N	34.05 1.81 0.00 N	39.60 2.11 0.00 N	33.63 1.72 0.00 N	36.29 1.79 -1.20 N	39.19 1.41 -8.53 N	
WATERSIDE___6 8 9 23538	27.71 0.14 -26.13 N	35.91 2.02 -11.35 N	45.92 2.01 -22.56 N	55.55 1.43 -38.75 N	61.53 0.97 -49.94 N	28.71 2.15 -4.47 N	40.53 3.03 -8.46 N	53.80 3.15 -21.85 N	38.52 3.15 -7.17 N	41.31 3.45 -6.72 N	57.63 3.25 -25.59 N	49.44 3.71 -12.37 N	43.93 3.63 -7.46 N	44.74 3.98 -4.36 N	35.18 3.36 -0.46 N	30.18 2.79 0.00 N	34.41 3.25 0.00 N	51.02 5.02 -0.47 N	38.30 3.79 0.00 N	35.79 3.55 0.00 N	41.67 4.18 0.00 N	37.95 3.56 -2.48 N	40.35 3.66 -3.40 N	38.78 3.00 -6.51 N	
WDELAWARE___HYD 323627	24.05 0.05 -22.54 N	33.16 0.84 -9.79 N	41.63 0.81 -19.47 N	49.36 0.56 -33.43 N	54.10 0.39 -43.09 N	26.85 0.90 -3.86 N	37.70 1.37 -7.30 N	49.03 1.41 -18.82 N	35.85 1.47 -6.18 N	38.60 1.68 -5.79 N	52.33 1.57 -21.98 N	38.61 1.73 -3.52 N	39.86 1.67 -5.35 N	39.47 1.81 -1.26 N	32.84 1.47 0.00 N	28.60 1.21 0.00 N	32.69 1.53 0.00 N	48.54 2.61 -0.41 N	36.47 1.96 0.00 N	34.06 1.82 0.00 N	39.60 2.11 0.00 N	33.63 1.72 0.00 N	35.78 1.69 -0.79 N	36.20 1.32 -5.63 N	
WEST BABYLON___IC 23714	33.60 0.20 -31.95 N	36.59 2.71 -11.35 N	46.48 2.56 -22.56 N	55.98 1.86 -38.75 N	61.84 1.27 -49.95 N	29.31 2.75 -4.47 N	42.42 3.92 -9.46 N	54.75 4.01 -21.94 N	39.93 3.90 -7.82 N	41.85 3.99 -6.72 N	58.15 3.83 -25.54 N	44.48 4.47 -6.66 N	48.19 4.42 -10.93 N	64.47 4.88 -23.20 N	36.37 4.05 -0.95 N	32.08 3.43 -1.27 N	44.24 3.88 -9.20 N	53.04 6.04 -1.48 N	39.58 4.60 -0.47 N	37.46 4.36 -0.85 N	46.55 5.10 -3.97 N	55.90 4.40 -19.60 N	40.00 4.65 -2.05 N	39.61 3.83 -6.51 N	
WEST CANADA___HYD 24049	0.81 0.01 0.64 N	22.39 0.13 0.28 N	20.91 0.11 0.55 N	14.50 0.08 0.95 N	9.45 0.06 1.22 N	22.12 0.13 0.11 N	29.03 0.20 0.21 N	28.46 0.20 0.54 N	28.24 0.21 0.17 N	31.28 0.30 0.16 N	28.39 0.23 0.63 N	33.52 0.26 0.10 N	32.95 0.26 0.15 N	36.62 0.26 0.04 N	31.59 0.22 0.00 N	27.59 0.20 0.00 N	31.42 0.26 0.00 N	45.92 0.41 0.01 N	34.82 0.31 0.00 N	32.53 0.29 0.00 N	37.81 0.32 0.00 N	32.18 0.27 0.00 N	33.56 0.28 0.02 N	29.33 0.23 0.16 N	
WESTERN_NY_WIND 24143	5.12 -0.02 -3.69 N	23.20 -0.94 -1.60 N	23.72 -0.82 -3.19 N	20.33 -0.51 -5.48 N	17.32 -0.36 -7.06 N	22.17 -0.55 -0.63 N	29.42 -0.82 -1.20 N	30.85 -1.07 -3.11 N	28.10 -1.13 -1.02 N	30.72 -1.38 -0.96 N	30.83 -1.59 -3.64 N	31.98 -1.96 -0.58 N	31.73 -1.99 -0.88 N	34.45 -2.15 -0.21 N	29.80 -1.57 0.00 N	26.48 -0.91 0.00 N	29.88 -1.28 0.00 N	42.77 -2.82 -0.07 N	32.61 -1.91 0.00 N	30.42 -1.82 0.00 N	35.27 -2.21 0.00 N	29.92 -1.99 0.00 N	31.25 -2.18 -0.13 N	28.45 -1.73 -0.93 N	
WESTOVER___LESR 323668	9.84 0.01 -8.38 N	26.25 0.08 -3.64 N	28.64 0.05 -7.24 N	27.88 0.08 -12.43 N	26.72 0.08 -16.02 N	23.81 0.28 -1.43 N	32.24 0.49 -2.72 N	36.21 0.39 -7.03 N	30.98 0.47 -2.31 N	33.83 0.53 -2.16 N	37.38 0.39 -8.21 N	35.04 0.37 -1.32 N	35.20 0.36 -2.00 N	37.27 0.40 -0.47 N	31.75 0.39 0.00 N	27.84 0.45 0.00 N	31.59 0.43 0.00 N	46.00 0.33 -0.15 N	34.81 0.29 0.00 N	32.54 0.30 0.00 N	37.87 0.38 0.00 N	32.15 0.25 0.00 N	33.86 0.27 -0.29 N	31.45 0.10 -2.09 N	
WETHRSFD_WT_PWR 323626	6.16 -0.07 -4.78 N	23.17 -1.44 -2.08 N	24.16 -1.33 -4.13 N	21.62 -0.84 -7.09 N	19.23 -0.53 -9.14 N	22.06 -0.85 -0.82 N	29.58 -1.01 -1.56 N	31.65 -1.17 -4.02 N	28.42 -1.10 -1.32 N	31.13 -1.25 -1.24 N	32.11 -1.37 -4.70 N	32.44 -1.68 -0.75 N	32.34 -1.64 -1.14 N	34.92 -1.74 -0.27 N	30.09 -1.29 0.00 N	26.67 -0.72 0.00 N	30.08 -1.08 0.00 N	43.08 -2.53 -0.09 N	32.74 -1.77 0.00 N	30.50 -1.74 0.00 N	35.37 -2.12 0.00 N	29.96 -1.95 0.00 N	31.25 -2.21 -0.17 N	28.60 -1.86 -1.20 N	
YORK___WARBASSE 23770	27.72 0.14 -26.13 N	35.99 2.11 -11.35 N	46.01 2.10 -22.56 N	55.60 1.49 -38.75 N	61.58 1.02 -49.94 N	28.80 2.24 -4.47 N	40.65 3.16 -8.46 N	53.94 3.29 -21.85 N	38.65 3.27 -7.17 N	41.44 3.58 -6.72 N	57.75 3.38 -25.59 N	49.56 3.82 -12.37 N	44.04 3.74 -7.46 N	44.83 4.07 -4.36 N	35.28 3.45 -0.46 N	30.27 2.88 0.00 N	34.53 3.37 0.00 N	51.18 5.19 -0.47 N	38.43 3.92 0.00 N	35.93 3.70 0.00 N	41.83 4.34 0.00 N	45.49 3.69 -9.89 N	47.93 3.83 -10.81 N	38.91 3.14 -6.51 N	