

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		03/12/2010																													
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	EST	EST	EST	EST	EST
		4.81	12.10	24.84	31.16	27.05	20.41	29.06	37.15	35.10	41.46	43.16	48.58	46.02	48.64	43.28	50.71	72.59	49.53	44.50	37.15	61.48	38.57	18.11	30.11						
		0.42	0.81	1.61	1.87	1.77	1.59	2.63	3.87	3.74	4.42	4.75	4.00	4.53	3.62	4.63	5.40	6.61	4.82	3.75	3.54	-2.02	3.14	0.36	2.59						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-12.53	-5.20	-15.40	-0.55	-1.57	-10.60	-5.57	-11.49	-5.76	-79.73	-7.85	-12.99	0.00						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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	EST	EST	EST	EST	EST
		4.81	12.10	24.83	31.15	27.04	20.40	29.07	37.16	35.11	41.46	43.16	48.58	46.02	48.64	43.28	50.71	72.59	49.53	44.50	37.15	61.48	38.59	18.11	30.12						
		0.42	0.80	1.60	1.86	1.76	1.58	2.63	3.88	3.75	4.43	4.75	4.00	4.53	3.62	4.63	5.40	6.61	4.82	3.76	3.55	-2.03	3.15	0.36	2.60						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-12.53	-5.20	-15.40	-0.55	-1.57	-10.60	-5.57	-11.49	-5.76	-79.74	-7.85	-12.99	0.00						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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	EST	EST	EST	EST	EST
		4.81	12.10	24.83	31.15	27.04	20.40	29.07	37.16	35.11	41.46	43.16	48.58	46.02	48.64	43.28	50.71	72.59	49.53	44.50	37.15	61.48	38.59	18.11	30.12						
		0.42	0.80	1.60	1.86	1.76	1.58	2.63	3.88	3.75	4.43	4.75	4.00	4.53	3.62	4.63	5.40	6.61	4.82	3.76	3.55	-2.03	3.15	0.36	2.60						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-12.53	-5.20	-15.40	-0.55	-1.57	-10.60	-5.57	-11.49	-5.76	-79.74	-7.85	-12.99	0.00						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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	EST	EST	EST	EST	EST
		4.66	11.90	24.40	30.66	26.67	19.88	28.02	35.46	33.38	39.40	40.94	50.31	45.73	51.58	41.56	48.69	72.80	48.69	45.77	36.90	84.68	39.47	21.54	28.88						
		0.27	0.60	1.17	1.36	1.38	1.06	1.58	2.18	2.02	2.36	2.53	2.24	2.81	2.28	2.75	2.94	3.88	2.44	1.84	1.70	-0.95	1.86	0.19	1.36						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-16.01	-6.65	-19.68	-0.71	-2.01	-13.54	-7.11	-14.67	-7.36	-101.84	-10.02	-16.59	0.00						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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	EST	EST	EST	EST	EST
		4.68	12.02	24.75	31.08	27.07	20.08	28.13	35.68	33.51	39.49	41.13	50.19	45.65	51.35	41.71	48.77	72.76	48.74	45.53	36.79	83.01	39.47	21.34	29.08						
		0.29	0.73	1.52	1.78	1.79	1.26	1.69	2.40	2.15	2.45	2.71	2.39	2.84	2.38	2.92	3.05	4.06	2.60	1.83	1.71	-1.00	2.01	0.25	1.56						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-15.74	-6.53	-19.35	-0.70	-1.98	-13.33	-7.00	-14.44	-7.24	-100.24	-9.87	-16.33	0.00						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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	EST	EST	EST	EST	EST
		4.66	11.90	24.40	30.66	26.67	19.88	28.02	35.46	33.38	39.40	40.94	50.31	45.73	51.58	41.56	48.69	72.80	48.69	45.77	36.90	84.68	39.47	21.54	28.88						
		0.27	0.60	1.17	1.36	1.38	1.06	1.58	2.18	2.02	2.36	2.53	2.24	2.81	2.28	2.75	2.94	3.88	2.44	1.84	1.70	-0.95	1.86	0.19	1.36						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-16.01	-6.65	-19.68	-0.71	-2.01	-13.54	-7.11	-14.67	-7.36	-101.84	-10.02	-16.59	0.00						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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	EST	EST	EST	EST	EST
		4.67	11.95	24.60	30.88	26.87	19.94	28.02	35.51	33.42	39.46	41.11	50.18	45.48	51.20	41.56	48.75	72.71	48.89	45.73	36.99	83.11	39.41	21.40	29.13						
		0.28	0.65	1.37	1.58	1.59	1.12	1.59	2.23	2.06	2.43	2.69	2.33	2.64	2.17	2.77	3.03	3.98	2.74	2.00	1.89	-1.12	1.93	0.27	1.62						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-15.79	-6.55	-19.40	-0.70	-1.98	-13.36	-7.02	-14.47	-7.26	-100.46	-9.89	-16.36	0.00						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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	EST	EST	EST	EST	EST
		4.64	11.84	24.35	30.60	26.55	19.69	27.60	34.95	32.94	38.83	40.35	49.58	44.73	50.66	40.72	47.89	71.56	48.15	45.34	36.60	84.04	38.88	21.43	28.76						
		0.25	0.55	1.12	1.31	1.27	0.87	1.16	1.67	1.58	1.79	1.94	1.64	1.86	1.51	1.93	2.15	2.75	1.96	1.52	1.46	-0.83	1.34	0.20	1.24						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-15.89	-6.59	-19.53	-0.70	-1.99	-13.44	-7.06	-14.56	-7.30	-101.10	-9.95	-16.47	0.00						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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	EST	EST	EST	EST	EST
		4.64	11.84	24.35	30.60	26.55	19.69	27.60	34.95	32.94	38.83	40.35	49.58	44.73	50.66	40.72	47.89	71.56	48.15	45.34	36.60	84.04	38.88	21.43	28.76						
		0.25	0.55	1.12	1.31	1.27	0.87	1.16	1.67	1.58	1.79	1.94	1.64	1.86	1.51	1.93	2.15	2.75	1.96	1.52	1.46	-0.83	1.34	0.20	1.24						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-15.89	-6.59	-19.53	-0.70	-1.99	-13.44	-7.06	-14.56	-7.30	-101.10	-9.95	-16.47	0.00						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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	EST	EST	EST	EST	EST
		4.64	11.84	24.35	30.60	26.55	19.69	27.60	34.95	32.94	38.83	40.35	49.58	44.73	50.66	40.72	47.89	71.56	48.15	45.34	36.60	84.04	38.88	21.43	28.76						
		0.25	0.55	1.12	1.31	1.27	0.87	1.16	1.67	1.58	1.79	1.94	1.64	1.86	1.51	1.93	2.15	2.75	1.96	1.52	1.46	-0.83	1.34	0.20	1.24						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-15.89	-6.59	-19.53	-0.70	-1.99	-13.44	-7.06	-14.56	-7.30	-101.1									

23573	0.25 0.00 N	0.55 0.00 N	1.12 0.00 N	1.31 0.00 N	1.27 0.00 N	0.87 0.00 N	1.16 0.00 N	1.67 -0.02 N	1.58 0.00 N	1.79 0.00 N	1.94 0.00 N	1.64 -15.89 N	1.86 -6.59 N	1.51 -19.53 N	1.93 -0.70 N	2.15 -1.99 N	2.75 -13.44 N	1.96 -7.06 N	1.52 -14.56 N	1.46 -7.30 N	-0.83 -101.10 N	1.34 -9.95 N	0.20 -16.47 N	1.24 0.00 N
ALBANY___4 23574	4.64 0.25 0.00 N	11.84 0.55 0.00 N	24.35 1.12 0.00 N	30.60 1.31 0.00 N	26.55 1.27 0.00 N	19.69 0.87 0.00 N	27.60 1.16 0.00 N	34.95 1.67 -0.02 N	32.94 1.58 0.00 N	38.83 1.79 0.00 N	40.35 1.94 0.00 N	49.58 1.64 -15.89 N	44.73 1.86 -6.59 N	50.66 1.51 -19.53 N	40.72 1.93 -0.70 N	47.89 2.15 -1.99 N	71.56 2.75 -13.44 N	48.15 1.96 -7.06 N	45.34 1.52 -14.56 N	36.60 1.46 -7.30 N	84.04 -0.83 -101.10 N	38.88 1.34 -9.95 N	21.43 0.20 -16.47 N	28.76 1.24 0.00 N
ALBANY___LFGE 323615	4.66 0.27 0.00 N	11.90 0.61 0.00 N	24.46 1.23 0.00 N	30.74 1.45 0.00 N	26.68 1.40 0.00 N	19.82 1.01 0.00 N	27.85 1.42 0.00 N	35.29 2.01 -0.02 N	33.26 1.90 0.00 N	39.24 2.21 0.00 N	40.79 2.37 0.00 N	50.25 2.02 -16.18 N	45.28 2.29 -6.71 N	51.36 1.86 -19.88 N	41.17 2.36 -0.72 N	48.43 2.67 -2.03 N	72.47 3.41 -13.68 N	48.74 2.42 -7.19 N	45.94 1.86 -14.83 N	37.04 1.76 -7.44 N	85.69 -1.01 -102.92 N	39.35 1.63 -10.13 N	21.76 0.23 -16.77 N	28.97 1.46 0.00 N
ALCOA_RYNLDS___DRP 24188	4.35 -0.04 0.00 N	11.12 -0.17 0.00 N	22.87 -0.35 0.00 N	28.99 -0.31 0.00 N	24.86 -0.42 0.00 N	18.35 -0.47 0.00 N	25.56 -0.88 0.00 N	31.81 -1.46 0.00 N	30.03 -1.33 0.00 N	35.65 -1.38 0.00 N	36.87 -1.55 0.00 N	30.78 -1.28 0.00 N	34.82 -1.46 0.00 N	28.44 -1.19 0.00 N	36.64 -1.45 0.00 N	42.30 -1.44 0.00 N	53.56 -1.81 0.00 N	37.77 -1.36 0.00 N	28.13 -1.13 0.00 N	26.68 -1.16 0.00 N	-15.57 0.65 0.00 N	26.64 -0.94 0.00 N	4.69 -0.07 0.00 N	27.08 -0.44 0.00 N
ALLEGHENY___COGEN 23514	4.19 -0.21 0.00 N	11.38 0.09 0.00 N	23.33 0.10 0.00 N	29.28 -0.01 0.00 N	25.47 0.19 0.00 N	19.02 0.20 0.00 N	27.16 0.73 0.00 N	33.97 0.70 0.00 N	31.45 0.09 0.00 N	36.68 -0.36 0.00 N	37.89 -0.52 0.00 N	33.54 -0.47 -1.95 N	36.45 -0.64 -0.81 N	31.45 -0.58 -2.40 N	37.23 -0.96 -0.09 N	42.83 -1.16 -0.25 N	55.51 -1.57 -1.70 N	39.04 -0.99 -0.89 N	31.08 -0.02 -1.85 N	28.84 0.08 -0.93 N	-3.61 -0.20 -12.81 N	28.75 -0.10 -1.26 N	6.94 0.09 -2.09 N	26.99 -0.53 0.00 N
ALTONA_WT_PWR 323606	4.42 0.03 0.00 N	11.29 0.00 0.00 N	23.24 0.01 0.00 N	29.40 0.10 0.00 N	25.34 0.05 0.00 N	18.54 -0.27 0.00 N	26.03 -0.41 0.00 N	32.48 -0.79 0.00 N	30.71 -0.65 0.00 N	36.43 -0.61 0.00 N	37.74 -0.67 0.00 N	31.51 -0.54 0.00 N	35.52 -0.76 0.00 N	28.89 -0.73 0.00 N	37.22 -0.88 0.00 N	42.99 -0.76 0.00 N	54.54 -0.83 0.00 N	38.35 -0.78 0.00 N	28.55 -0.71 0.00 N	27.03 -0.81 0.00 N	-15.78 0.45 0.00 N	26.75 -0.84 0.00 N	4.34 -0.43 0.00 N	26.81 -0.71 0.00 N
AMERICAN_REF_FUEL 24010	3.85 -0.54 0.00 N	10.63 -0.66 0.00 N	21.84 -1.39 0.00 N	27.36 -1.93 0.00 N	23.78 -1.50 0.00 N	17.75 -1.07 0.00 N	24.84 -1.60 0.00 N	30.30 -2.97 0.00 N	27.51 -3.85 0.00 N	32.12 -4.91 0.00 N	33.39 -5.03 0.00 N	29.70 -4.14 -1.79 N	32.30 -4.72 -0.74 N	28.09 -3.73 -2.20 N	33.16 -5.01 -0.08 N	38.15 -5.82 -0.23 N	49.50 -7.41 -1.54 N	34.84 -5.11 -0.82 N	27.35 -3.60 -1.69 N	25.47 -3.21 -0.85 N	-2.87 1.66 -11.70 N	25.77 -2.97 -1.15 N	6.57 -0.09 -1.91 N	24.92 -2.60 0.00 N
ARTHUR_KILL_GT_1 23520	4.80 0.41 0.00 N	12.08 0.79 0.00 N	24.86 1.63 0.00 N	31.19 1.89 0.00 N	27.08 1.79 0.00 N	20.43 1.61 0.00 N	29.12 2.68 0.00 N	37.18 3.90 -0.01 N	35.11 3.75 0.00 N	41.46 4.42 0.00 N	43.14 4.73 0.00 N	48.57 3.99 -12.53 N	46.01 4.53 -5.20 N	48.63 3.60 -15.40 N	43.25 4.60 -0.55 N	50.55 5.23 -1.57 N	72.13 6.16 -10.60 N	49.21 4.50 -5.57 N	44.27 3.52 -11.49 N	36.93 3.33 -5.76 N	61.58 -1.93 -79.74 N	38.42 2.98 -7.85 N	18.05 0.30 -12.99 N	29.97 2.46 0.00 N
ARTHUR_KILL_2 23512	4.80 0.41 0.00 N	12.08 0.79 0.00 N	24.86 1.63 0.00 N	31.19 1.89 0.00 N	27.08 1.79 0.00 N	20.43 1.61 0.00 N	29.12 2.68 0.00 N	37.18 3.90 -0.01 N	35.11 3.75 0.00 N	41.46 4.42 0.00 N	43.14 4.73 0.00 N	48.57 3.99 -12.53 N	46.01 4.53 -5.20 N	48.63 3.60 -15.40 N	43.25 4.60 -0.55 N	50.55 5.23 -1.57 N	72.13 6.16 -10.60 N	49.21 4.50 -5.57 N	44.27 3.52 -11.49 N	36.93 3.33 -5.76 N	61.58 -1.93 -79.74 N	38.42 2.98 -7.85 N	18.05 0.30 -12.99 N	29.97 2.46 0.00 N
ARTHUR_KILL_3 23513	4.80 0.41 0.00 N	12.03 0.74 0.00 N	24.69 1.46 0.00 N	30.99 1.69 0.00 N	26.90 1.61 0.00 N	20.31 1.49 0.00 N	28.92 2.48 0.00 N	36.96 3.68 -0.01 N	34.94 3.58 0.00 N	41.26 4.23 0.00 N	42.96 4.54 0.00 N	48.41 3.82 -12.53 N	45.81 4.33 -5.20 N	48.46 3.44 -15.40 N	43.06 4.41 -0.56 N	50.51 5.19 -1.57 N	72.35 6.38 -10.60 N	49.36 4.66 -5.57 N	44.38 3.64 -11.49 N	37.03 3.43 -5.76 N	61.54 -1.97 -79.73 N	38.48 3.04 -7.85 N	18.09 0.34 -12.99 N	30.01 2.50 0.00 N
ASHOKAN____ 23654	4.79 0.39 0.00 N	12.12 0.82 0.00 N	24.89 1.66 0.00 N	31.25 1.96 0.00 N	27.13 1.84 0.00 N	20.38 1.56 0.00 N	28.95 2.51 0.00 N	36.86 3.58 -0.01 N	34.72 3.36 0.00 N	40.91 3.88 0.00 N	42.55 4.13 0.00 N	48.81 3.52 -13.24 N	45.77 4.00 -5.50 N	49.08 3.19 -16.27 N	42.74 4.06 -0.59 N	50.10 4.70 -1.66 N	72.43 5.86 -11.20 N	49.25 4.24 -5.88 N	44.71 3.32 -12.13 N	37.08 3.15 -6.08 N	66.19 -1.80 -84.21 N	38.72 2.84 -8.29 N	18.87 0.38 -13.73 N	29.87 2.35 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	4.84 0.45 0.00 N	12.14 0.85 0.00 N	24.90 1.67 0.00 N	31.23 1.94 0.00 N	27.11 1.83 0.00 N	20.37 1.55 0.00 N	29.01 2.58 0.00 N	37.06 3.78 -0.01 N	35.06 3.70 0.00 N	41.49 4.46 0.00 N	43.17 4.76 0.00 N	48.61 4.03 -12.53 N	46.04 4.56 -5.20 N	48.67 3.65 -15.40 N	43.31 4.66 -0.55 N	50.74 5.42 -1.57 N	72.59 6.62 -10.60 N	49.52 4.82 -5.57 N	44.49 3.74 -11.49 N	37.16 3.55 -5.76 N	61.46 -2.05 -79.74 N	38.59 3.16 -7.85 N	18.14 0.38 -12.99 N	30.27 2.75 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	4.85 0.45 0.00 N	12.14 0.85 0.00 N	24.91 1.68 0.00 N	31.24 1.94 0.00 N	27.12 1.83 0.00 N	20.39 1.57 0.00 N	29.02 2.58 0.00 N	37.06 3.79 -0.01 N	35.07 3.71 0.00 N	41.50 4.47 0.00 N	43.19 4.77 0.00 N	48.62 4.04 -12.53 N	46.06 4.58 -5.20 N	48.68 3.66 -15.40 N	43.32 4.68 -0.55 N	50.75 5.43 -1.57 N	72.61 6.63 -10.60 N	49.53 4.83 -5.57 N	44.50 3.75 -11.49 N	37.17 3.57 -5.76 N	61.46 -2.05 -79.74 N	38.60 3.16 -7.85 N	18.14 0.39 -12.99 N	30.28 2.76 0.00 N
ASTORIA_GT2_1 24094	4.85 0.45 0.00 N	12.14 0.85 0.00 N	24.91 1.68 0.00 N	31.24 1.94 0.00 N	27.12 1.83 0.00 N	20.39 1.57 0.00 N	29.03 2.59 0.00 N	37.08 3.81 -0.01 N	35.09 3.72 0.00 N	41.51 4.48 0.00 N	43.20 4.78 0.00 N	48.62 4.04 -12.53 N	46.08 4.60 -5.20 N	48.69 3.67 -15.40 N	43.35 4.70 -0.55 N	50.76 5.45 -1.57 N	72.63 6.66 -10.60 N	49.55 4.85 -5.57 N	44.51 3.77 -11.49 N	37.18 3.58 -5.76 N	61.46 -2.06 -79.74 N	38.61 3.17 -7.85 N	18.13 0.38 -12.99 N	30.28 2.76 0.00 N

ASTORIA_GT2_2 24095	4.85 0.45 0.00 N	12.14 0.85 0.00 N	24.91 1.68 0.00 N	31.24 1.94 0.00 N	27.12 1.83 0.00 N	20.39 1.57 0.00 N	29.03 2.59 0.00 N	37.08 3.81 -0.01 N	35.09 3.72 0.00 N	41.51 4.48 0.00 N	43.20 4.78 0.00 N	48.62 4.04 -12.53 N	46.08 4.60 -5.20 N	48.69 3.67 -15.40 N	43.35 4.70 -0.55 N	50.76 5.45 -1.57 N	72.63 6.66 -10.60 N	49.55 4.85 -5.57 N	44.51 3.77 -11.49 N	37.18 3.58 -5.76 N	61.46 -2.06 -79.74 N	38.61 3.17 -7.85 N	18.13 0.38 -12.99 N	30.28 2.76 0.00 N
ASTORIA_GT2_3 24096	4.85 0.45 0.00 N	12.14 0.85 0.00 N	24.91 1.68 0.00 N	31.24 1.94 0.00 N	27.12 1.83 0.00 N	20.39 1.57 0.00 N	29.03 2.59 0.00 N	37.08 3.81 -0.01 N	35.09 3.72 0.00 N	41.51 4.48 0.00 N	43.20 4.78 0.00 N	48.62 4.04 -12.53 N	46.08 4.60 -5.20 N	48.69 3.67 -15.40 N	43.35 4.70 -0.55 N	50.76 5.45 -1.57 N	72.63 6.66 -10.60 N	49.55 4.85 -5.57 N	44.51 3.77 -11.49 N	37.18 3.58 -5.76 N	61.46 -2.06 -79.74 N	38.61 3.17 -7.85 N	18.13 0.38 -12.99 N	30.28 2.76 0.00 N
ASTORIA_GT2_4 24097	4.85 0.45 0.00 N	12.14 0.85 0.00 N	24.91 1.68 0.00 N	31.24 1.94 0.00 N	27.12 1.83 0.00 N	20.39 1.57 0.00 N	29.03 2.59 0.00 N	37.08 3.81 -0.01 N	35.09 3.72 0.00 N	41.51 4.48 0.00 N	43.20 4.78 0.00 N	48.62 4.04 -12.53 N	46.08 4.60 -5.20 N	48.69 3.67 -15.40 N	43.35 4.70 -0.55 N	50.76 5.45 -1.57 N	72.63 6.66 -10.60 N	49.55 4.85 -5.57 N	44.51 3.77 -11.49 N	37.18 3.58 -5.76 N	61.46 -2.06 -79.74 N	38.61 3.17 -7.85 N	18.13 0.38 -12.99 N	30.28 2.76 0.00 N
ASTORIA_GT3_1 24098	4.85 0.45 0.00 N	12.14 0.85 0.00 N	24.91 1.68 0.00 N	31.24 1.94 0.00 N	27.12 1.83 0.00 N	20.39 1.57 0.00 N	29.03 2.59 0.00 N	37.08 3.81 -0.01 N	35.09 3.72 0.00 N	41.51 4.48 0.00 N	43.20 4.78 0.00 N	48.62 4.04 -12.53 N	46.08 4.60 -5.20 N	48.69 3.67 -15.40 N	43.35 4.70 -0.55 N	50.76 5.45 -1.57 N	72.63 6.66 -10.60 N	49.55 4.85 -5.57 N	44.51 3.77 -11.49 N	37.18 3.58 -5.76 N	61.46 -2.06 -79.74 N	38.61 3.17 -7.85 N	18.13 0.38 -12.99 N	30.28 2.76 0.00 N
ASTORIA_GT3_2 24099	4.85 0.45 0.00 N	12.14 0.85 0.00 N	24.91 1.68 0.00 N	31.24 1.94 0.00 N	27.12 1.83 0.00 N	20.39 1.57 0.00 N	29.03 2.59 0.00 N	37.08 3.81 -0.01 N	35.09 3.72 0.00 N	41.51 4.48 0.00 N	43.20 4.78 0.00 N	48.62 4.04 -12.53 N	46.08 4.60 -5.20 N	48.69 3.67 -15.40 N	43.35 4.70 -0.55 N	50.76 5.45 -1.57 N	72.63 6.66 -10.60 N	49.55 4.85 -5.57 N	44.51 3.77 -11.49 N	37.18 3.58 -5.76 N	61.46 -2.06 -79.74 N	38.61 3.17 -7.85 N	18.13 0.38 -12.99 N	30.28 2.76 0.00 N
ASTORIA_GT3_3 24100	4.85 0.45 0.00 N	12.14 0.85 0.00 N	24.91 1.68 0.00 N	31.24 1.94 0.00 N	27.12 1.83 0.00 N	20.39 1.57 0.00 N	29.03 2.59 0.00 N	37.08 3.81 -0.01 N	35.09 3.72 0.00 N	41.51 4.48 0.00 N	43.20 4.78 0.00 N	48.62 4.04 -12.53 N	46.08 4.60 -5.20 N	48.69 3.67 -15.40 N	43.35 4.70 -0.55 N	50.76 5.45 -1.57 N	72.63 6.66 -10.60 N	49.55 4.85 -5.57 N	44.51 3.77 -11.49 N	37.18 3.58 -5.76 N	61.46 -2.06 -79.74 N	38.61 3.17 -7.85 N	18.13 0.38 -12.99 N	30.28 2.76 0.00 N
ASTORIA_GT3_4 24101	4.85 0.45 0.00 N	12.14 0.85 0.00 N	24.91 1.68 0.00 N	31.24 1.94 0.00 N	27.12 1.83 0.00 N	20.39 1.57 0.00 N	29.03 2.59 0.00 N	37.08 3.81 -0.01 N	35.09 3.72 0.00 N	4														

		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	4.82	12.10	24.84	31.16	27.06	20.39	29.10	37.20	35.17	41.56	43.26	48.65	46.08	48.68	43.35	50.75	72.60	49.56	44.53	37.19	61.49	38.60	18.12	30.19		
	0.42	0.81	1.61	1.87	1.77	1.57	2.67	3.92	3.81	4.52	4.84	4.07	4.60	3.66	4.70	5.44	6.63	4.85	3.78	3.59	-2.03	3.16	0.37	2.67		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-12.53	-5.20	-15.40	-0.55	-1.57	-10.60	-5.57	-11.49	-5.76	-79.74	-7.85	-12.99	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_13 24227	4.82	12.10	24.84	31.16	27.06	20.39	29.10	37.20	35.17	41.56	43.26	48.65	46.08	48.68	43.35	50.75	72.60	49.56	44.53	37.19	61.49	38.60	18.12	30.19		
	0.42	0.81	1.61	1.87	1.77	1.57	2.67	3.92	3.81	4.52	4.84	4.07	4.60	3.66	4.70	5.44	6.63	4.85	3.78	3.59	-2.03	3.16	0.37	2.67		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-12.53	-5.20	-15.40	-0.55	-1.57	-10.60	-5.57	-11.49	-5.76	-79.74	-7.85	-12.99	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_5 24106	4.85	12.14	24.91	31.24	27.12	20.39	29.03	37.08	35.09	41.51	43.20	48.62	46.08	48.69	43.35	50.76	72.63	49.55	44.51	37.18	61.46	38.61	18.13	30.28		
	0.45	0.85	1.68	1.94	1.83	1.57	2.59	3.81	3.72	4.48	4.78	4.04	4.60	3.67	4.70	5.45	6.66	4.85	3.77	3.58	-2.06	3.17	0.38	2.76		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-12.53	-5.20	-15.40	-0.55	-1.57	-10.60	-5.57	-11.49	-5.76	-79.74	-7.85	-12.99	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_7 24107	4.85	12.14	24.91	31.24	27.12	20.39	29.03	37.08	35.09	41.51	43.20	48.62	46.08	48.69	43.35	50.76	72.63	49.55	44.51	37.18	61.46	38.61	18.13	30.28		
	0.45	0.85	1.68	1.94	1.83	1.57	2.59	3.81	3.72	4.48	4.78	4.04	4.60	3.67	4.70	5.45	6.66	4.85	3.77	3.58	-2.06	3.17	0.38	2.76		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-12.53	-5.20	-15.40	-0.55	-1.57	-10.60	-5.57	-11.49	-5.76	-79.74	-7.85	-12.99	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_8 24108	4.85	12.14	24.91	31.24	27.12	20.39	29.03	37.08	35.09	41.51	43.20	48.62	46.08	48.69	43.35	50.76	72.63	49.55	44.51	37.18	61.46	38.61	18.13	30.28		
	0.45	0.85	1.68	1.94	1.83	1.57	2.59	3.81	3.72	4.48	4.78	4.04	4.60	3.67	4.70	5.45	6.66	4.85	3.77	3.58	-2.06	3.17	0.38	2.76		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-12.53	-5.20	-15.40	-0.55	-1.57	-10.60	-5.57	-11.49	-5.76	-79.74	-7.85	-12.99	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___2 24149	4.85	12.14	24.91	31.24	27.12	20.39	29.03	37.08	35.09	41.51	43.20	48.62	46.08	48.69	43.35	50.76	72.63	49.55	44.51	37.18	61.46	38.61	18.13	30.28		
	0.45	0.85	1.68	1.94	1.83	1.57	2.59	3.81	3.72	4.48	4.78	4.04	4.60	3.67	4.70	5.45	6.66	4.85	3.77	3.58	-2.06	3.17	0.38	2.76		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-12.53	-5.20	-15.40	-0.55	-1.57	-10.60	-5.57	-11.49	-5.76	-79.74	-7.85	-12.99	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___3 23516	4.82	12.10	24.84	31.16	27.06	20.39	29.10	37.20	35.17	41.56	43.26	48.65	46.08	48.68	43.35	50.75	72.60	49.56	44.53	37.19	61.49	38.60	18.12	30.19		
	0.42	0.81	1.61	1.87	1.77	1.57	2.67	3.92	3.81	4.52	4.84	4.07	4.60	3.66	4.70	5.44	6.63	4.85	3.78	3.59	-2.03	3.16	0.37	2.67		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-12.53	-5.20	-15.40	-0.55	-1.57	-10.60	-5.57	-11.49	-5.76	-79.74	-7.85	-12.99	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___4 23517	4.85	12.14	24.91	31.24	27.12	20.39	29.03	37.08	35.09	41.51	43.20	48.62	46.08	48.69	43.35	50.76	72.63	49.55	44.51	37.18	61.46	38.60	18.12	30.19		
	0.45	0.85	1.68	1.94	1.83	1.57	2.59	3.81	3.72	4.48	4.78	4.04	4.60	3.67	4.70	5.45	6.66	4.85	3.77	3.58	-2.06	3.16	0.37	2.67		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-12.53	-5.20	-15.40	-0.55	-1.57	-10.60	-5.57	-11.49	-5.76	-79.74	-7.85	-12.99	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___5 23518	4.85	12.14	24.91	31.24	27.12	20.39	29.03	37.08	35.09	41.51	43.20	48.62	46.08	48.69	43.35	50.76	72.63	49.55	44.51	37.18	61.46	38.61	18.13	30.28		
	0.45	0.85	1.68	1.94	1.83	1.57	2.59	3.81	3.72	4.48	4.78	4.04	4.60	3.67	4.70	5.45	6.66	4.85	3.77	3.58	-2.06	3.17	0.38	2.76		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-12.53	-5.20	-15.40	-0.55	-1.57	-10.60	-5.57	-11.49	-5.76	-79.74	-7.85	-12.99	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_1 23668	4.62	11.77	24.19	30.38	26.35	19.71	27.86	35.32	33.27	39.22	40.81	47.85	44.28	48.39	41.05	48.19	70.41	47.68	43.78	36.01	70.43	37.87	19.28	28.90		
	0.23	0.47	0.96	1.09	1.07	0.89	1.42	2.04	1.91	2.19	2.39	2.02	2.29	1.83	2.35	2.72	3.37	2.42	1.89	1.83	-1.03	1.64	0.23	1.38		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-13.78	-5.72	-16.94	-0.61	-1.73	-11.66	-6.12	-12.63	-6.34	-87.69	-8.63	-14.29	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_2 23670	4.62	11.77	24.19	30.38	26.35	19.71	27.86	35.32	33.27	39.22	40.81	47.85	44.28	48.39	41.05	48.19	70.41	47.68	43.78	36.01	70.43	37.87	19.28	28.90		
	0.23	0.47	0.96	1.09	1.07	0.89	1.42	2.04	1.91	2.19	2.39	2.02	2.29	1.83	2.35	2.72	3.37	2.42	1.89	1.83	-1.03	1.64	0.23	1.38		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-13.78	-5.72	-16.94	-0.61	-1.73	-11.66	-6.12	-12.63	-6.34	-87.69	-8.63	-14.29	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_3 23677	4.62	11.77	24.19	30.38	26.35	19.71	27.86	35.32	33.27	39.22	40.81	47.85	44.28	48.39	41.05	48.19	70.41	47.68	43.78	36.01	70.43	37.87	19.28	28.90		
	0.23	0.47	0.96	1.09	1.07	0.89	1.42	2.04	1.91	2.19	2.39	2.02	2.29	1.83	2.35	2.72	3.37	2.42	1.89	1.83	-1.03	1.64	0.23	1.38		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-13.78	-5.72	-16.94	-0.61	-1.73	-11.66	-6.12	-12.63	-6.34	-87.69	-8.63	-14.29	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_1 23704	4.82	12.11	24.84	31.05	26.98	20.39	29.31	37.62	35.19	41.51	48.86	96.84	46.15	49.23	44.12	50.71	72.19	50.37	53.34	48.81	76.63	40.84	18.05	30.18		
	0.42	0.82	1.61	1.75	1.69	1.57	2.87	4.35	3.83	4.47	4.94	4.06	4.62	3.64	4.78	5.39	6.21	4.91	4.00	3.78	-2.03	3.23	0.30	2.66		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-5.50	-60.73	-5.25	-15.96	-1.25	-1.57	-10.60	-6.32	-20.08	-17.19	-94.88	-10.02	-12.99	-0.01		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_10	4.82	12.11	24.84	31.05	26.98	20.39	29.31	37.62	35.19	41.51	48.86	96.84	46.15	49.23	44.12	50.71	72.19	50.37	53.34	48.81	76.63	40.84	18.05	30.18		

23701		0.42 0.00 N	0.82 0.00 N	1.61 0.00 N	1.75 0.00 N	1.69 0.00 N	1.57 0.00 N	2.87 0.00 N	4.35 -0.01 N	3.83 0.00 N	4.47 -0.01 N	4.94 -5.50 N	4.06 -60.73 N	4.62 -5.25 N	3.64 -15.96 N	4.78 -1.25 N	5.39 -1.57 N	6.21 -10.60 N	4.91 -6.32 N	4.00 -20.08 N	3.78 -17.19 N	-2.03 -94.88 N	3.23 -10.02 N	0.30 -12.99 N	2.66 -0.01 N
BARRETT_IC_11 23702		4.82 0.42 0.00 N	12.11 0.82 0.00 N	24.84 1.61 0.00 N	31.05 1.75 0.00 N	26.98 1.69 0.00 N	20.39 1.57 0.00 N	29.31 2.87 0.00 N	37.62 4.35 -0.01 N	35.19 3.83 0.00 N	41.51 4.47 -0.01 N	48.86 4.94 -5.50 N	96.84 4.06 -60.73 N	46.15 4.62 -5.25 N	49.23 3.64 -15.96 N	44.12 4.78 -1.25 N	50.71 5.39 -1.57 N	72.19 6.21 -10.60 N	50.37 4.91 -6.32 N	53.34 4.00 -20.08 N	48.81 3.78 -17.19 N	76.63 -94.88 N	40.84 -10.02 N	18.05 -12.99 N	30.18 2.66 -0.01 N
BARRETT_IC_12 23703		4.82 0.42 0.00 N	12.11 0.82 0.00 N	24.84 1.61 0.00 N	31.05 1.75 0.00 N	26.98 1.69 0.00 N	20.39 1.57 0.00 N	29.31 2.87 0.00 N	37.62 4.35 -0.01 N	35.19 3.83 0.00 N	41.51 4.47 -0.01 N	48.86 4.94 -5.50 N	96.84 4.06 -60.73 N	46.15 4.62 -5.25 N	49.23 3.64 -15.96 N	44.12 4.78 -1.25 N	50.71 5.39 -1.57 N	72.19 6.21 -10.60 N	50.37 4.91 -6.32 N	53.34 4.00 -20.08 N	48.81 3.78 -17.19 N	76.63 -94.88 N	40.84 -10.02 N	18.05 -12.99 N	30.18 2.66 -0.01 N
BARRETT_IC_2 23705		4.82 0.42 0.00 N	12.11 0.82 0.00 N	24.84 1.61 0.00 N	31.05 1.75 0.00 N	26.98 1.69 0.00 N	20.39 1.57 0.00 N	29.31 2.87 0.00 N	37.62 4.35 -0.01 N	35.19 3.83 0.00 N	41.51 4.47 -0.01 N	48.86 4.94 -5.50 N	96.84 4.06 -60.73 N	46.15 4.62 -5.25 N	49.23 3.64 -15.96 N	44.12 4.78 -1.25 N	50.71 5.39 -1.57 N	72.19 6.21 -10.60 N	50.37 4.91 -6.32 N	53.34 4.00 -20.08 N	48.81 3.78 -17.19 N	76.63 -94.88 N	40.84 -10.02 N	18.05 -12.99 N	30.18 2.66 -0.01 N
BARRETT_IC_3 23706		4.82 0.42 0.00 N	12.11 0.82 0.00 N	24.84 1.61 0.00 N	31.05 1.75 0.00 N	26.98 1.69 0.00 N	20.39 1.57 0.00 N	29.31 2.87 0.00 N	37.62 4.35 -0.01 N	35.19 3.83 0.00 N	41.51 4.47 -0.01 N	48.86 4.94 -5.50 N	96.84 4.06 -60.73 N	46.15 4.62 -5.25 N	49.23 3.64 -15.96 N	44.12 4.78 -1.25 N	50.71 5.39 -1.57 N	72.19 6.21 -10.60 N	50.37 4.91 -6.32 N	53.34 4.00 -20.08 N	48.81 3.78 -17.19 N	76.63 -94.88 N	40.84 -10.02 N	18.05 -12.99 N	30.18 2.66 -0.01 N
BARRETT_IC_4 23707		4.82 0.42 0.00 N	12.11 0.82 0.00 N	24.84 1.61 0.00 N	31.05 1.75 0.00 N	26.98 1.69 0.00 N	20.39 1.57 0.00 N	29.31 2.87 0.00 N	37.62 4.35 -0.01 N	35.19 3.83 0.00 N	41.51 4.47 -0.01 N	48.86 4.94 -5.50 N	96.84 4.06 -60.73 N	46.15 4.62 -5.25 N	49.23 3.64 -15.96 N	44.12 4.78 -1.25 N	50.71 5.39 -1.57 N	72.19 6.21 -10.60 N	50.37 4.91 -6.32 N	53.34 4.00 -20.08 N	48.81 3.78 -17.19 N	76.63 -94.88 N	40.84 -10.02 N	18.05 -12.99 N	30.18 2.66 -0.01 N
BARRETT_IC_5 23708		4.82 0.42 0.00 N	12.11 0.82 0.00 N	24.84 1.61 0.00 N	31.05 1.75 0.00 N	26.98 1.69 0.00 N	20.39 1.57 0.00 N	29.31 2.87 0.00 N	37.62 4.35 -0.01 N	35.19 3.83 0.00 N	41.51 4.47 -0.01 N	48.86 4.94 -5.50 N	96.84 4.06 -60.73 N	46.15 4.62 -5.25 N	49.23 3.64 -15.96 N	44.12 4.78 -1.25 N	50.71 5.39 -1.57 N	72.19 6.21 -10.60 N	5						

BEEBEE_GT_13 23619	4.22 -0.17 0.00 N	11.24 -0.05 0.00 N	23.07 -0.16 0.00 N	28.98 -0.31 0.00 N	25.17 -0.11 0.00 N	18.95 0.13 0.00 N	26.99 0.55 0.00 N	33.57 0.30 0.00 N	31.17 -0.19 0.00 N	36.64 -0.39 0.00 N	38.20 -0.22 0.00 N	33.32 -0.11 -1.38 N	36.66 -0.19 -0.57 N	31.18 -0.14 -1.70 N	37.77 -0.38 -0.06 N	43.44 -0.48 -0.18 N	55.91 -0.67 -1.20 N	39.35 -0.42 -0.63 N	30.48 -0.08 -1.30 N	28.51 0.02 -0.65 N	-7.27 -0.08 -9.04 N	28.25 -0.22 -0.89 N	6.26 0.03 -1.47 N	26.91 -0.61 0.00 N
BETHLEHEM___GRP 23843	4.64 0.25 0.00 N	11.84 0.55 0.00 N	24.35 1.12 0.00 N	30.60 1.31 0.00 N	26.55 1.27 0.00 N	19.69 0.87 0.00 N	27.60 1.16 0.00 N	34.95 1.67 -0.02 N	32.94 1.58 0.00 N	38.83 1.79 0.00 N	40.35 1.94 0.00 N	49.58 1.64 -15.89 N	44.73 1.86 -6.59 N	50.66 1.51 -19.53 N	40.72 1.93 -0.70 N	47.89 2.15 -1.99 N	71.56 2.75 -13.44 N	48.15 1.96 -7.06 N	45.34 1.52 -14.56 N	36.60 1.46 -7.30 N	84.04 -0.83 -101.10 N	38.88 1.34 -9.95 N	21.43 0.20 -16.47 N	28.76 1.24 0.00 N
BETHLEHEM___GS1 323560	4.64 0.25 0.00 N	11.84 0.55 0.00 N	24.35 1.12 0.00 N	30.60 1.31 0.00 N	26.55 1.27 0.00 N	19.69 0.87 0.00 N	27.60 1.16 0.00 N	34.95 1.67 -0.02 N	32.94 1.58 0.00 N	38.83 1.79 0.00 N	40.35 1.94 0.00 N	49.58 1.64 -15.89 N	44.73 1.86 -6.59 N	50.66 1.51 -19.53 N	40.72 1.93 -0.70 N	47.89 2.15 -1.99 N	71.56 2.75 -13.44 N	48.15 1.96 -7.06 N	45.34 1.52 -14.56 N	36.60 1.46 -7.30 N	84.04 -0.83 -101.10 N	38.88 1.34 -9.95 N	21.43 0.20 -16.47 N	28.76 1.24 0.00 N
BETHLEHEM___GS2 323561	4.64 0.25 0.00 N	11.84 0.55 0.00 N	24.35 1.12 0.00 N	30.60 1.31 0.00 N	26.55 1.27 0.00 N	19.69 0.87 0.00 N	27.60 1.16 0.00 N	34.95 1.67 -0.02 N	32.94 1.58 0.00 N	38.83 1.79 0.00 N	40.35 1.94 0.00 N	49.58 1.64 -15.89 N	44.73 1.86 -6.59 N	50.66 1.51 -19.53 N	40.72 1.93 -0.70 N	47.89 2.15 -1.99 N	71.56 2.75 -13.44 N	48.15 1.96 -7.06 N	45.34 1.52 -14.56 N	36.60 1.46 -7.30 N	84.04 -0.83 -101.10 N	38.88 1.34 -9.95 N	21.43 0.20 -16.47 N	28.76 1.24 0.00 N
BETHLEHEM___GS3 323562	4.64 0.25 0.00 N	11.84 0.55 0.00 N	24.35 1.12 0.00 N	30.60 1.31 0.00 N	26.55 1.27 0.00 N	19.69 0.87 0.00 N	27.60 1.16 0.00 N	34.95 1.67 -0.02 N	32.94 1.58 0.00 N	38.83 1.79 0.00 N	40.35 1.94 0.00 N	49.58 1.64 -15.89 N	44.73 1.86 -6.59 N	50.66 1.51 -19.53 N	40.72 1.93 -0.70 N	47.89 2.15 -1.99 N	71.56 2.75 -13.44 N	48.15 1.96 -7.06 N	45.34 1.52 -14.56 N	36.60 1.46 -7.30 N	84.04 -0.83 -101.10 N	38.88 1.34 -9.95 N	21.43 0.20 -16.47 N	28.76 1.24 0.00 N
BETHLEHEM___STEEL 23779	3.88 -0.51 0.00 N	10.73 -0.57 0.00 N	22.03 -1.20 0.00 N	27.61 -1.69 0.00 N	24.00 -1.28 0.00 N	17.85 -0.96 0.00 N	25.04 -1.40 0.00 N	30.78 -2.48 0.00 N	28.12 -3.24 0.00 N	32.85 -4.18 0.00 N	34.16 -4.26 0.00 N	30.49 -3.52 -1.95 N	33.09 -4.01 -0.81 N	28.86 -3.16 -2.40 N	33.91 -4.27 -0.09 N	39.01 -4.98 -0.25 N	50.57 -6.48 -1.68 N	35.49 -4.52 -0.88 N	27.99 -3.08 -1.81 N	25.95 -2.80 -0.91 N	-2.23 1.41 -12.59 N	26.22 -2.61 -1.24 N	6.72 -0.09 -2.05 N	25.09 -2.43 0.00 N
BETHPAGE_CC_5 323564	4.85 0.46 0.00 N	12.17 0.87 0.00 N	24.94 1.71 0.00 N	31.17 1.88 0.00 N	27.09 1.80 0.00 N	20.51 1.69 0.00 N	29.50 3.06 0.00 N	37.93 4.65 -0.01 N	35.47 4.11 0.00 N	41.84 4.80 0.00 N	43.73 5.32 0.00 N	48.95 4.36 -12.53 N	46.42 4.94 -5.20 N	48.93 3.90 -15.40 N	43.74 5.09 -0.55 N	51.11 5.79 -1.57 N	72.74 6.77 -10.60 N	50.73 5.27 -6.32 N	53.57 4.24 -20.07 N	45.59 4.02 -13.73 N	61.38 -2.14 -79.74 N	38.85 3.41 -7.85 N	18.08 0.33 -12.99 N	30.31 2.79 0.00 N
BINGHAMTON___COGEN 23790	4.34 -0.06 0.00 N	11.42 0.13 0.00 N	23.48 0.25 0.00 N	29.50 0.20 0.00 N	25.58 0.30 0.00 N	19.00 0.18 0.00 N	26.96 0.52 0.00 N	34.11 0.84 0.00 N	32.03 0.67 0.00 N	37.72 0.69 0.00 N	39.24 0.83 0.00 N	36.85 0.66 -4.14 N	38.72 0.73 -1.72 N	35.25 0.54 -5.08 N	38.96 0.68 -0.18 N	45.13 0.88 -0.51 N	59.77 0.93 -3.47 N	41.65 0.69 -1.83 N	33.65 0.63 -3.76 N	30.33 0.60 -1.89 N	9.49 -0.40 -26.11 N	30.57 0.41 -2.57 N	9.11 0.09 -4.25 N	27.60 0.08 0.00 N
BLACK RIVER___HYD 24047	4.30 -0.09 0.00 N	11.22 -0.07 0.00 N	22.95 -0.28 0.00 N	28.95 -0.35 0.00 N	24.99 -0.29 0.00 N	18.77 -0.04 0.00 N	26.42 -0.02 0.00 N	33.17 -0.10 0.00 N	31.29 -0.07 0.00 N	37.89 0.86 0.00 N	39.24 0.83 0.00 N	32.86 0.42 -0.39 N	36.46 0.02 -0.16 N	30.02 -0.08 -0.48 N	37.65 -0.46 -0.02 N	43.23 -0.56 -0.05 N	54.97 -0.74 -0.34 N	38.76 -0.56 -0.18 N	29.41 -0.21 -0.37 N	27.80 -0.23 -0.18 N	-13.56 0.11 -2.56 N	27.55 -0.29 -0.25 N	5.06 -0.12 -0.42 N	26.91 -0.61 0.00 N
BLISS_WT_PWR 323608	3.84 -0.55 0.00 N	10.90 -0.39 0.00 N	22.49 -0.74 0.00 N	28.49 -0.81 0.00 N	24.86 -0.43 0.00 N	18.25 -0.57 0.00 N	24.78 -1.65 0.00 N	31.40 -1.87 0.00 N	29.22 -2.14 0.00 N	34.16 -2.88 0.00 N	35.46 -2.96 0.00 N	31.24 -2.90 -2.08 N	33.67 -3.47 -0.86 N	29.85 -2.33 -2.56 N	34.90 -3.29 -0.09 N	39.58 -4.43 -0.27 N	50.99 -6.17 -1.79 N	35.99 -4.09 -0.94 N	28.35 -2.84 -1.93 N	26.04 -2.77 -0.97 N	-1.57 1.26 -13.40 N	26.21 -2.70 -1.32 N	6.92 -0.02 -2.18 N	25.23 -2.29 0.00 N
BLUE_CIRC_CHEM_DRP 24182	4.62 0.23 0.00 N	11.80 0.51 0.00 N	24.27 1.05 0.00 N	30.52 1.22 0.00 N	26.46 1.18 0.00 N	19.72 0.90 0.00 N	27.78 1.34 0.00 N	35.13 1.85 -0.02 N	33.08 1.72 0.00 N	39.01 1.98 0.00 N	40.57 2.15 0.00 N	49.76 1.80 -15.91 N	44.94 2.06 -6.60 N	50.84 1.67 -19.55 N	40.93 2.14 -0.70 N	48.19 2.46 -2.00 N	71.93 3.10 -13.46 N	48.42 2.22 -7.07 N	45.56 1.72 -14.58 N	36.80 1.65 -7.31 N	84.04 -0.95 -101.22 N	39.07 1.51 -9.96 N	21.47 0.22 -16.49 N	28.84 1.32 0.00 N
BOC_GAS_DRP 24189	4.60 0.20 0.00 N	11.73 0.43 0.00 N	24.11 0.88 0.00 N	30.30 1.00 0.00 N	26.27 0.99 0.00 N	19.57 0.75 0.00 N	27.56 1.13 0.00 N	34.90 1.61 -0.02 N	32.89 1.53 0.00 N	38.80 1.76 0.00 N	40.34 1.92 0.00 N	49.59 1.63 -15.91 N	44.73 1.85 -6.60 N	50.66 1.49 -19.55 N	40.70 1.90 -2.00 N	47.93 2.19 -2.00 N	71.58 2.75 -13.46 N	48.17 1.96 -7.07 N	45.37 1.53 -14.58 N	36.63 1.47 -7.31 N	84.15 -0.84 -101.22 N	38.90 1.35 -9.96 N	21.43 0.18 -16.49 N	28.67 1.16 0.00 N
BORALEX_4TH_BRANCH 23824	4.67 0.28 0.00 N	11.95 0.65 0.00 N	24.60 1.37 0.00 N	30.88 1.58 0.00 N	26.87 1.59 0.00 N	19.94 1.12 0.00 N	28.02 1.59 0.00 N	35.51 2.23 -0.02 N	33.42 2.06 0.00 N	39.46 2.43 0.00 N	41.11 2.69 0.00 N	50.18 2.33 -15.79 N	45.48 2.64 -6.55 N	51.20 2.17 -19.40 N	41.56 2.77 -0.70 N	48.75 3.03 -1.98 N	72.71 3.98 -13.36 N	48.89 2.74 -7.02 N	45.73 2.00 -14.47 N	36.99 1.89 -7.26 N	83.11 -1.12 -100.46 N	39.41 1.93 -9.89 N	21.40 0.27 -16.36 N	29.13 1.62 0.00 N
BOWLINE___1 23526	4.77 0.38 0.00 N	12.03 0.74 0.00 N	24.74 1.51 0.00 N	31.05 1.75 0.00 N	26.94 1.66 0.00 N	20.30 1.48 0.00 N	28.86 2.43 0.00 N	36.81 3.53 -0.01 N	34.72 3.36 0.00 N	40.98 3.94 0.00 N	42.65 4.23 0.00 N	47.69 3.55 -12.09 N	45.33 4.03 -5.02 N	47.70 3.21 -14.86 N	42.75 4.13 -0.54 N	50.05 4.79 -1.52 N	71.45 5.84 -10.23 N	48.74 4.23 -5.38 N	43.68 3.33 -11.09 N	36.56 3.15 -5.56 N	58.91 -1.83 -76.96 N	38.01 2.85 -7.57 N	17.61 0.31 -12.54 N	29.82 2.30 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2 23595	4.77 0.38 0.00 N	12.03 0.74 0.00 N	24.74 1.51 0.00 N	31.05 1.75 0.00 N	26.94 1.66 0.00 N	20.30 1.48 0.00 N	28.86 2.42 0.00 N	36.81 3.53 -0.01 N	34.72 3.36 0.00 N	40.98 3.94 0.00 N	42.65 4.23 0.00 N	47.70 3.55 -12.09 N	45.33 4.03 -5.02 N	47.70 3.21 -14.86 N	42.74 4.11 -0.54 N	50.05 4.79 -1.52 N	71.44 5.84 -10.23 N	48.74 4.23 -5.38 N	43.68 3.33 -11.09 N	36.56 3.15 -5.56 N	58.91 -1.83 -76.96 N	38.01 2.84 -7.58 N	17.60 0.30 -12.54 N	29.82 2.30 0.00 N	
BROOKHAVEN___DRP 24191	4.77 0.38 0.00 N	11.92 0.63 0.00 N	24.43 1.20 0.00 N	30.54 1.24 0.00 N	26.56 1.28 0.00 N	20.17 1.36 0.00 N	29.14 2.70 0.00 N	37.53 4.25 -0.01 N	35.07 3.71 0.00 N	41.27 4.24 0.00 N	42.79 4.71 0.34 N	45.46 3.84 -9.57 N	45.82 4.34 -5.20 N	48.39 3.40 -15.37 N	43.06 4.45 -0.51 N	50.37 5.05 -1.57 N	71.76 5.78 -10.60 N	50.25 4.80 -6.32 N	53.28 3.95 -20.07 N	45.08 3.72 -13.52 N	60.70 -1.89 -78.81 N	38.30 2.99 -7.72 N	17.97 0.21 -12.99 N	29.87 2.36 0.00 N	
BROOKLYN_NAVY_YARD 23515	4.81 0.42 0.00 N	12.04 0.75 0.00 N	24.71 1.48 0.00 N	31.00 1.71 0.00 N	26.92 1.63 0.00 N	20.30 1.48 0.00 N	28.93 2.49 0.00 N	37.00 3.72 -0.01 N	34.98 3.61 0.00 N	41.31 4.27 0.00 N	42.96 4.54 0.00 N	48.41 3.83 -12.53 N	45.83 4.35 -5.20 N	48.48 3.46 -15.40 N	43.08 4.44 -0.55 N	50.48 5.16 -1.57 N	72.30 6.32 -10.60 N	49.34 4.63 -5.57 N	44.37 3.62 -11.49 N	37.02 3.42 -5.76 N	61.57 -1.95 -79.73 N	38.46 3.03 -7.85 N	18.09 0.34 -12.99 N	30.04 2.52 0.00 N	
BROOKLYN___ARMY_DRP 323595	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N	
BROOME___LFGE 323600	4.34 -0.06 0.00 N	11.42 0.13 0.00 N	23.48 0.25 0.00 N	29.50 0.20 0.00 N	25.58 0.30 0.00 N	19.00 0.18 0.00 N	26.96 0.52 0.00 N	34.11 0.84 0.00 N	32.03 0.67 0.00 N	37.72 0.69 0.00 N	39.24 0.83 0.00 N	36.85 0.66 -4.14 N	38.72 0.73 -1.72 N	35.25 0.54 -5.08 N	38.96 0.68 -0.18 N	45.13 0.88 -0.51 N	59.77 0.93 -3.47 N	41.65 0.69 -1.83 N	33.65 0.63 -3.76 N	30.33 0.60 -1.89 N	9.49 -0.40 -26.11 N	30.57 0.41 -2.57 N	9.11 0.09 -4.25 N	27.60 0.08 0.00 N	
BURROWS___LYONSDAL 23803	4.42 0.02 0.00 N	11.42 0.12 0.00 N	23.44 0.20 0.00 N	29.55 0.25 0.00 N	25.40 0.12 0.00 N	19.09 0.28 0.00 N	26.83 0.39 0.00 N	33.66 0.39 0.00 N	31.67 0.30 0.00 N	37.66 0.62 0.00 N	39.04 0.63 0.00 N	32.52 0.47 0.00 N	36.65 0.37 0.00 N	29.86 0.24 0.00 N	38.27 0.18 0.00 N	43.96 0.22 0.00 N	55.64 0.27 0.00 N	39.30 0.17 0.00 N	29.49 0.23 0.00 N	28.05 0.21 0.00 N	-16.35 -0.13 0.00 N	27.72 0.13 0.00 N	4.74 -0.02 0.00 N	27.45 -0.07 0.00 N	
CAITHNESS_CC_1 323624	4.78 0.38 0.00 N	11.93 0.64 0.00 N	24.45 1.22 0.00 N	30.57 1.28 0.00 N	26.59 1.30 0.00 N	20.18 1.37 0.00 N	29.15 2.71 0.00 N	37.53 4.25 -0.01 N	35.08 3.72 0.00 N	41.27 4.24 0.00 N	42.80 4.72 0.34 N	45.46 3.85 -9.56 N	45.83 4.35 -5.20 N	48.39 3.40 -15.37 N	43.07 4.46 -0.51 N	50.38 5.06 -1.57 N	71.76 5.78 -10.60 N	50.23 4.78 -6.32 N	53.26 3.93 -20.07 N	45.07 3.71 -13.52 N	60.70 -1.89 -78.81 N	38.30 2.99 -7.72 N	17.97 0.22 -12.99 N	29.90 2.38 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	4.86 0.47 0.00 N	12.19 0.90 0.00 N	24.98 1.75 0.00 N	31.22 1.92 0.00 N	27.12 1.84 0.00 N	20.53 1.71 0.00 N	29.53 3.10 0.00 N	37.98 4.70 -0.01 N	35.56 4.20 0.00 N	41.95 4.91 0.00 N	43.95 5.43 -0.10 N	49.95 4.47 -13.44 N	46.53 5.05 -5.20 N	49.02 3.99 -15.41 N	43.87 5.20 -0.57 N	51.24 5.93 -1.57 N	72.93 6.96 -10.60 N	50.85 5.39 -6.32 N	53.68 4.34 -20.07 N	45.75 4.11 -13.80 N	61.62 -2.19 -80.03 N	38.96 3.48 -7.89 N	18.10 0.34 -12.99 N	30.37 2.85 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	4.86 0.47 0.00 N	12.19 0.90 0.00 N	24.98 1.75 0.00 N	31.22 1.92 0.00 N	27.12 1.84 0.00 N	20.53 1.71 0.00 N	29.53 3.10 0.00 N	37.98 4.70 -0.01 N	35.56 4.20 0.00 N	41.95 4.91 0.00 N	43.95 5.43 -0.10 N	49.95 4.47 -13.44 N	46.53 5.05 -5.20 N	49.02 3.99 -15.41 N	43.87 5.20 -0.57 N	51.24 5.93 -1.57 N	72.93 6.96 -10.60 N	50.85 5.39 -6.32 N	53.68 4.34 -20.07 N	45.75 4.11 -13.80 N	61.62 -2.19 -80.03 N	38.96 3.48 -7.89 N	18.10 0.34 -12.99 N	30.37 2.85 0.00 N	
CALPINE_BP_GT1 23823	4.86 0.47 0.00 N	12.19 0.90 0.00 N	24.98 1.75 0.00 N	31.22 1.92 0.00 N	27.12 1.84 0.00 N	20.53 1.71 0.00 N	29.53 3.10 0.00 N	37.98 4.70 -0.01 N	35.56 4.20 0.00 N	41.95 4.91 0.00 N	43.95 5.43 -0.10 N	49.95 4.47 -13.44 N	46.53 5.05 -5.20 N	49.02 3.99 -15.41 N	43.87 5.20 -0.57 N	51.24 5.93 -1.57 N	72.93 6.96 -10.60 N	50.85 5.39 -6.32 N	53.68 4.34 -20.07 N	45.75 4.11 -13.80 N	61.62 -2.19 -80.03 N	38.96 3.48 -7.89 N	18.10 0.34 -12.99 N	30.37 2.85 0.00 N	
CALSPAN___DRP 24200	3.88 -0.51 0.00 N	10.73 -0.57 0.00 N	22.03 -1.20 0.00 N	27.61 -1.69 0.00 N	24.00 -1.28 0.00 N	17.85 -0.96 0.00 N	25.04 -1.40 0.00 N	30.78 -2.48 0.00 N	28.12 -3.24 0.00 N	32.85 -4.18 0.00 N	34.16 -4.26 0.00 N	30.49 -3.52 -1.95 N	33.09 -4.01 -0.81 N	28.86 -3.16 -2.40 N	33.91 -4.27 -0.09 N	39.01 -4.98 -0.25 N	50.57 -6.48 -1.68 N	35.49 -4.52 -0.88 N	27.99 -3.08 -1.81 N	25.95 -2.80 -0.91 N	-2.23 1.41 -12.59 N	26.22 -2.61 -1.24 N	6.72 -0.09 -2.05 N	25.09 -2.43 0.00 N	
CANDIGU_WT_PWR 323617	4.04 -0.35 0.00 N	11.23 -0.07 0.00 N	23.09 -0.14 0.00 N	29.00 -0.29 0.00 N	25.23 -0.05 0.00 N	18.61 -0.21 0.00 N	26.38 -0.05 0.00 N	33.05 -0.22 0.00 N	30.63 -0.73 0.00 N	35.81 -1.23 0.00 N	37.32 -1.10 0.00 N	33.58 -0.95 -2.48 N	36.08 -1.23 -1.03 N	31.71 -0.96 -3.05 N	36.86 -1.34 -0.11 N	42.54 -1.52 -0.32 N	55.35 -2.17 -2.15 N	38.83 -1.43 -1.13 N	30.81 -0.77 -2.33 N	28.23 -0.77 -1.17 N	0.20 0.28 -16.14 N	28.26 -0.91 -1.59 N	7.44 0.05 -2.63 N	26.30 -1.22 0.00 N	
CARR STREET_E_SYR 24060	4.31 -0.08 0.00 N	11.20 -0.09 0.00 N	23.02 -0.21 0.00 N	28.96 -0.34 0.00 N	25.07 -0.21 0.00 N	18.73 -0.09 0.00 N	26.49 0.05 0.00 N	33.32 0.05 0.00 N	31.31 -0.05 0.00 N	37.03 -0.01 0.00 N	38.35 -0.07 0.00 N	32.93 -0.08 -0.95 N	36.57 -0.11 -0.39 N	30.70 -0.09 -1.17 N	37.97 -0.16 -0.04 N	43.66 -0.20 -0.12 N	55.90 -0.29 -0.82 N	39.38 -0.18 -0.43 N	30.12 -0.02 -0.89 N	28.29 0.00 -0.44 N	-10.11 -0.03 -6.14 N	28.09 -0.10 -0.61 N	5.74 -0.02 -1.00 N	27.20 -0.32 0.00 N	
CARTHAGE___PAPER	4.32	11.23	23.00	29.02	25.04	18.77	26.38	33.11	31.23	37.68	39.02	32.65	36.34	29.87	37.62	43.20	54.87	38.70	29.30	27.70	-13.95	27.48	5.00	26.97	

23857	-0.07 0.00 N	-0.06 0.00 N	-0.23 0.00 N	-0.27 0.00 N	-0.25 0.00 N	-0.05 0.00 N	-0.06 0.00 N	-0.16 0.00 N	-0.13 0.00 N	0.65 0.00 N	0.61 0.00 N	0.28 -0.32 N	-0.08 -0.13 N	-0.14 -0.40 N	-0.49 -0.01 N	-0.58 -0.04 N	-0.78 -0.28 N	-0.58 -0.15 N	-0.26 -0.31 N	-0.29 -0.15 N	0.13 -2.14 N	-0.31 -0.21 N	-0.11 -0.35 N	-0.55 0.00 N
CE_DUNWOOD___DRP 24194	4.79 0.39 0.00 N	12.06 0.76 0.00 N	24.77 1.54 0.00 N	31.08 1.78 0.00 N	26.98 1.70 0.00 N	20.31 1.49 0.00 N	28.92 2.48 0.00 N	36.91 3.64 -0.01 N	34.84 3.48 0.00 N	41.13 4.09 0.00 N	42.82 4.40 0.00 N	48.26 3.70 -12.51 N	45.67 4.19 -5.19 N	48.35 3.35 -15.37 N	42.94 4.29 -0.55 N	50.29 4.98 -1.57 N	72.06 6.11 -10.58 N	49.15 4.45 -5.56 N	44.21 3.48 -11.47 N	36.89 3.30 -5.75 N	61.50 -1.88 -79.61 N	38.36 2.94 -7.84 N	18.07 0.34 -12.97 N	29.92 2.41 0.00 N
CE_MILLWOOD___DRP 24193	4.78 0.38 0.00 N	12.03 0.74 0.00 N	24.72 1.50 0.00 N	31.03 1.73 0.00 N	26.93 1.65 0.00 N	20.27 1.46 0.00 N	28.84 2.41 0.00 N	36.81 3.54 -0.01 N	34.74 3.37 0.00 N	41.00 3.97 0.00 N	42.69 4.27 0.00 N	48.13 3.59 -12.49 N	45.53 4.06 -5.19 N	48.23 3.25 -15.35 N	42.81 4.17 -0.55 N	50.15 4.83 -1.57 N	71.87 5.92 -10.57 N	49.00 4.31 -5.55 N	44.10 3.38 -11.45 N	36.78 3.20 -5.75 N	61.45 -1.83 -79.50 N	38.27 2.85 -7.82 N	18.03 0.31 -12.95 N	29.85 2.34 0.00 N
CE_NYC2_DRP 24202	4.82 0.43 0.00 N	12.11 0.81 0.00 N	24.85 1.62 0.00 N	31.18 1.88 0.00 N	27.07 1.78 0.00 N	20.41 1.60 0.00 N	29.11 2.68 0.00 N	37.23 3.95 -0.01 N	35.20 3.84 0.00 N	41.58 4.55 0.00 N	43.28 4.86 0.00 N	48.67 4.09 -12.53 N	46.10 4.62 -5.20 N	48.70 3.68 -15.40 N	43.39 4.74 -0.55 N	50.79 5.47 -1.57 N	72.66 6.68 -10.60 N	49.59 4.89 -5.57 N	44.55 3.80 -11.49 N	37.22 3.62 -5.76 N	61.48 -2.04 -79.74 N	38.62 3.18 -7.85 N	18.12 0.37 -12.99 N	30.20 2.68 0.00 N
CE_NYC_DRP 24195	4.81 0.42 0.00 N	12.08 0.79 0.00 N	24.81 1.58 0.00 N	31.12 1.83 0.00 N	27.02 1.73 0.00 N	20.39 1.58 0.00 N	29.05 2.61 0.00 N	37.14 3.86 -0.01 N	35.10 3.74 0.00 N	41.46 4.42 0.00 N	43.16 4.75 0.00 N	48.57 3.99 -12.53 N	46.02 4.53 -5.20 N	48.64 3.62 -15.40 N	43.28 4.63 -0.55 N	50.71 5.40 -1.57 N	72.59 6.61 -10.60 N	49.53 4.83 -5.57 N	44.50 3.76 -11.49 N	37.15 3.54 -5.76 N	61.48 -2.03 -79.73 N	38.59 3.15 -7.85 N	18.11 0.36 -12.99 N	30.11 2.59 0.00 N
CHAFEE___LFGE 323603	4.16 -0.24 0.00 N	11.61 0.32 0.00 N	23.86 0.63 0.00 N	29.89 0.59 0.00 N	26.13 0.85 0.00 N	19.02 0.20 0.00 N	26.29 -0.15 0.00 N	33.62 0.35 0.00 N	31.27 -0.09 0.00 N	36.56 -0.47 0.00 N	38.27 -0.14 0.00 N	33.81 -0.45 -2.20 N	36.50 -0.69 -0.91 N	31.97 -0.36 -2.71 N	37.36 -0.83 -0.10 N	42.90 -1.12 -0.28 N	55.27 -2.00 -1.89 N	38.95 -1.17 -0.99 N	30.69 -0.61 -2.04 N	28.31 -0.56 -1.02 N	-1.99 0.05 -14.18 N	28.33 -0.65 -1.40 N	7.38 0.31 -2.31 N	27.63 0.11 0.00 N
CHATEAUG_WT_PWR 323614	4.36 -0.03 0.00 N	11.19 -0.10 0.00 N	23.07 -0.17 0.00 N	29.21 -0.08 0.00 N	25.13 -0.15 0.00 N	18.42 -0.40 0.00 N	25.81 -0.63 0.00 N	32.19 -1.08 0.00 N	30.48 -0.88 0.00 N	36.21 -0.82 0.00 N	37.51 -0.90 0.00 N	31.29 -0.76 0.00 N	35.26 -1.02 0.00 N	28.70 -0.92 0.00 N	36.96 -1.13 0.00 N	42.66 -1.09 0.00 N	54.10 -1.28 0.00 N	38.01 -1.12 0.00 N	28.28 -0.98 0.00 N	26.82 -1.02 0.00 N	-15.64 0.58 0.00 N	26.50 -1.09 0.00 N	4.27 -0.49 0.00 N	26.59 -0.93 0.00 N
CHAT_HIGH_FALL_HYD 323578	4.34 -0.05 0.00 N	11.10 -0.19 0.00 N	22.91 -0.32 0.00 N	29.03 -0.27 0.00 N	24.96 -0.33 0.00 N	18.32 -0.50 0.00 N	25.57 -0.87 0.00 N	31.89 -1.37 0.00 N	30.18 -1.18 0.00 N	35.84 -1.19 0.00 N	37.10 -1.31 0.00 N	30.95 -1.10 0.00 N	34.92 -1.36 0.00 N	28.44 -1.18 0.00 N	36.62 -1.47 0.00 N	42.29 -1.46 0.00 N	53.62 -1.76 0.00 N	37.72 -1.41 0.00 N	28.07 -1.19 0.00 N	26.64 -1.20 0.00 N	-15.52 0.70 0.00 N	26.38 -1.20 0.00 N	4.35 -0.41 0.00 N	26.56 -0.96 0.00 N
CHAUTAUQUA___LFGE 323629	3.89 -0.50 0.00 N	10.89 -0.41 0.00 N	22.38 -0.85 0.00 N	28.03 -1.27 0.00 N	24.40 -0.88 0.00 N	17.98 -0.84 0.00 N	25.17 -1.26 0.00 N	31.49 -1.78 0.00 N	29.11 -2.25 0.00 N	33.92 -3.12 0.00 N	35.24 -3.18 0.00 N	31.56 -2.66 -2.17 N	34.20 -2.98 -0.90 N	30.00 -2.29 -2.67 N	34.92 -3.27 -0.10 N	40.07 -3.95 -0.28 N	51.73 -5.51 -1.87 N	36.42 -3.69 -0.98 N	28.93 -2.34 -2.02 N	26.73 -2.12 -1.01 N	-1.25 0.97 -14.00 N	27.00 -1.97 -1.38 N	6.95 -0.09 -2.28 N	25.40 -2.11 0.00 N
CH_MIDHUDSON___DRP 24192	4.75 0.36 0.00 N	12.00 0.71 0.00 N	24.66 1.43 0.00 N	30.95 1.65 0.00 N	26.86 1.58 0.00 N	20.19 1.37 0.00 N	28.69 2.25 0.00 N	36.57 3.29 -0.01 N	34.49 3.13 0.00 N	40.68 3.65 0.00 N	42.34 3.93 0.00 N	48.41 3.30 -13.06 N	45.44 3.74 -5.42 N	48.65 2.98 -16.05 N	42.48 3.81 -0.58 N	49.78 4.41 -1.63 N	71.76 5.38 -11.01 N	48.82 3.90 -5.79 N	44.24 3.05 -11.93 N	36.73 2.90 -5.98 N	64.95 -1.65 -82.82 N	38.35 2.61 -8.16 N	18.57 0.30 -13.51 N	29.65 2.13 0.00 N
CH_MISC_IPPS 23765	4.76 0.37 0.00 N	11.96 0.67 0.00 N	24.63 1.40 0.00 N	30.91 1.62 0.00 N	26.83 1.54 0.00 N	20.18 1.37 0.00 N	28.65 2.21 0.00 N	36.46 3.19 -0.01 N	34.49 3.12 0.00 N	40.68 3.65 0.00 N	42.36 3.94 0.00 N	47.89 3.30 -12.54 N	45.22 3.74 -5.20 N	48.01 2.98 -15.41 N	42.58 3.93 -0.56 N	49.88 4.56 -1.58 N	71.41 5.38 -10.66 N	48.59 3.86 -5.60 N	43.81 3.00 -11.55 N	36.51 2.88 -5.79 N	62.29 -1.63 -80.15 N	38.09 2.61 -7.89 N	18.14 0.31 -13.07 N	29.71 2.19 0.00 N
CH_RES_BVR_FALLS 23983	4.32 -0.07 0.00 N	11.19 -0.10 0.00 N	23.02 -0.21 0.00 N	29.00 -0.30 0.00 N	24.91 -0.38 0.00 N	18.47 -0.34 0.00 N	25.93 -0.50 0.00 N	32.50 -0.77 0.00 N	30.71 -0.65 0.00 N	36.30 -0.74 0.00 N	37.57 -0.85 0.00 N	30.71 -0.70 0.64 N	35.28 -0.73 0.27 N	28.21 -0.63 0.78 N	37.22 -0.84 0.03 N	42.86 -0.80 0.08 N	54.03 -0.81 0.54 N	38.26 -0.59 0.28 N	28.19 -0.49 0.58 N	27.02 -0.53 0.29 N	-19.86 0.39 4.02 N	26.59 -0.60 0.40 N	4.03 -0.08 0.66 N	27.02 -0.50 0.00 N
CH_RES_NIAGARA 23895	3.84 -0.56 0.00 N	10.60 -0.70 0.00 N	21.77 -1.46 0.00 N	27.27 -2.02 0.00 N	23.69 -1.60 0.00 N	17.68 -1.14 0.00 N	24.73 -1.71 0.00 N	30.12 -3.15 0.00 N	27.30 -4.06 0.00 N	31.86 -5.17 0.00 N	33.12 -5.29 0.00 N	29.47 -4.36 -1.77 N	32.06 -4.96 -0.73 N	27.88 -3.92 -2.18 N	32.92 -5.25 -0.08 N	37.85 -6.12 -0.23 N	49.16 -7.74 -1.53 N	34.53 -5.41 -0.80 N	27.10 -3.81 -1.66 N	25.24 -3.43 -0.83 N	-2.96 1.77 -11.49 N	25.57 -3.15 -1.13 N	6.51 -0.12 -1.87 N	24.80 -2.72 0.00 N
CH_RES_SYRACUSE 23985	4.31 -0.08 0.00 N	11.24 -0.06 0.00 N	23.07 -0.16 0.00 N	29.04 -0.26 0.00 N	25.15 -0.14 0.00 N	18.78 -0.04 0.00 N	26.61 0.17 0.00 N	33.44 0.17 0.00 N	31.37 0.01 0.00 N	37.00 -0.04 0.00 N	38.41 -0.01 0.00 N	33.14 -0.02 -1.10 N	36.69 -0.05 -0.46 N	30.94 -0.04 -1.36 N	38.01 -0.13 -0.05 N	43.72 -0.17 -0.14 N	56.12 -0.22 -0.96 N	39.53 -0.10 -0.50 N	30.37 0.07 -1.04 N	28.46 0.09 -0.52 N	-9.09 -0.10 -7.24 N	28.29 -0.01 -0.71 N	5.92 -0.02 -1.18 N	27.26 -0.26 0.00 N



CLINTON_WT_PWR 323605	4.36 -0.03 0.00 N	11.19 -0.10 0.00 N	23.07 -0.17 0.00 N	29.21 -0.08 0.00 N	25.13 -0.15 0.00 N	18.42 -0.40 0.00 N	25.81 -0.63 0.00 N	32.19 -1.08 0.00 N	30.48 -0.88 0.00 N	36.21 -0.82 0.00 N	37.51 -0.90 0.00 N	31.29 -0.76 0.00 N	35.26 -1.02 0.00 N	28.70 -0.92 0.00 N	36.96 -1.13 0.00 N	42.66 -1.09 0.00 N	54.10 -1.28 0.00 N	38.01 -1.12 0.00 N	28.28 -0.98 0.00 N	26.82 -1.02 0.00 N	-15.64 0.58 0.00 N	26.50 -1.09 0.00 N	4.27 -0.49 0.00 N	26.59 -0.93 0.00 N
CLINTON___LFGE 323618	4.45 0.06 0.00 N	11.38 0.08 0.00 N	23.40 0.17 0.00 N	29.59 0.29 0.00 N	25.53 0.24 0.00 N	18.67 -0.15 0.00 N	26.26 -0.17 0.00 N	32.79 -0.48 0.00 N	31.01 -0.35 0.00 N	36.80 -0.24 0.00 N	38.12 -0.30 0.00 N	31.82 -0.23 0.00 N	35.86 -0.42 0.00 N	29.17 -0.46 0.00 N	37.54 -0.55 0.00 N	43.35 -0.39 0.00 N	55.00 -0.37 0.00 N	38.67 -0.46 0.00 N	28.80 -0.46 0.00 N	27.29 -0.55 0.00 N	-15.93 0.29 0.00 N	26.99 -0.60 0.00 N	4.35 -0.41 0.00 N	27.01 -0.51 0.00 N
COLONIE_LFGE___ 323577	4.67 0.27 0.00 N	11.92 0.63 0.00 N	24.51 1.28 0.00 N	30.79 1.49 0.00 N	26.75 1.47 0.00 N	19.90 1.08 0.00 N	28.01 1.58 0.00 N	35.48 2.20 -0.02 N	33.43 2.07 0.00 N	39.41 2.38 0.00 N	41.01 2.59 0.00 N	50.15 2.22 -15.88 N	45.42 2.55 -6.59 N	51.22 2.08 -19.52 N	41.42 2.63 -0.70 N	48.64 2.91 -1.99 N	72.61 3.80 -13.43 N	48.83 2.64 -7.06 N	45.81 2.00 -14.56 N	37.03 1.89 -7.30 N	83.72 -1.09 -101.04 N	39.38 1.84 -9.94 N	21.47 0.24 -16.46 N	29.05 1.53 0.00 N
CORNELL___ 23752	4.26 -0.13 0.00 N	11.56 0.27 0.00 N	23.72 0.49 0.00 N	29.71 0.42 0.00 N	25.85 0.56 0.00 N	19.15 0.33 0.00 N	27.34 0.90 0.00 N	33.44 0.17 0.00 N	31.38 0.02 0.00 N	36.61 -0.42 0.00 N	38.05 -0.37 0.00 N	33.99 -0.19 -2.13 N	36.67 -0.49 -0.88 N	32.12 -0.12 -2.62 N	37.57 -0.61 -0.09 N	43.50 -0.57 -0.33 N	58.10 0.50 -2.23 N	40.82 0.52 -1.17 N	32.48 0.81 -2.41 N	29.96 0.91 -1.21 N	-0.37 -0.89 -16.74 N	29.99 0.76 -1.65 N	7.45 -0.04 -2.73 N	27.44 -0.08 0.00 N
COXSACKIE___GT 23611	4.77 0.38 0.00 N	12.13 0.84 0.00 N	24.92 1.69 0.00 N	31.31 2.01 0.00 N	27.18 1.89 0.00 N	20.36 1.55 0.00 N	28.87 2.43 0.00 N	36.72 3.44 -0.01 N	34.56 3.20 0.00 N	40.72 3.69 0.00 N	42.27 3.85 0.00 N	48.96 3.29 -13.62 N	45.68 3.75 -5.65 N	49.35 3.00 -16.73 N	42.51 3.81 -0.60 N	49.85 4.40 -1.71 N	72.43 5.54 -11.51 N	49.20 4.01 -6.05 N	44.85 3.12 -12.48 N	37.05 2.96 -6.26 N	68.68 -1.69 -86.59 N	38.82 2.70 -8.52 N	19.24 0.37 -14.11 N	29.80 2.28 0.00 N
CRESCENT___HYD 24018	4.67 0.27 0.00 N	11.92 0.63 0.00 N	24.51 1.28 0.00 N	30.79 1.49 0.00 N	26.75 1.47 0.00 N	19.90 1.08 0.00 N	28.01 1.58 0.00 N	35.48 2.20 -0.02 N	33.43 2.07 0.00 N	39.41 2.38 0.00 N	41.01 2.59 0.00 N	50.15 2.22 -15.88 N	45.42 2.55 -6.59 N	51.22 2.08 -19.52 N	41.42 2.63 -0.70 N	48.64 2.91 -1.99 N	72.61 3.80 -13.43 N	48.83 2.64 -7.06 N	45.81 2.00 -14.56 N	37.03 1.89 -7.30 N	83.72 -1.09 -101.04 N	39.38 1.84 -9.94 N	21.47 0.24 -16.46 N	29.05 1.53 0.00 N
CRUCIBLE_METL_DRP 24180	4.31 -0.08 0.00 N	11.24 -0.06 0.00 N	23.07 -0.16 0.00 N	29.04 -0.26 0.00 N	25.15 -0.14 0.00 N	18.78 -0.04 0.00 N	26.61 0.17 0.00 N	33.44 0.17 0.00 N	31.37 0.01 0.00 N	37.00 -0.04 0.00 N	38.41 -0.01 0.00 N	33.14 -0.02 -1.10 N	36.69 -0.05 -0.46 N	30.94 -0.04 -1.36 N	38.01 -0.13 -0.05 N	43.72 -0.17 -0.14 N	56.12 -0.22 -0.96 N	39.53 -0.10 -0.50 N	30.37 0.07 -1.04 N	28.46 0.09 -0.52 N	-9.09 -0.10 -7.24 N	28.29 -0.01 -0.71 N	5.92 -0.02 -1.18 N	27.26 -0.26 0.00 N
DANC___LFGE 323619	4.30 -0.09 0.00 N	11.22 -0.07 0.00 N	22.95 -0.28 0.00 N	28.95 -0.35 0.00 N	24.99 -0.29 0.00 N	18.77 -0.04 0.00 N	26.42 -0.02 0.00 N	33.17 -0.10 0.00 N	31.29 -0.07 0.00 N	37.89 0.86 0.00 N	39.24 0.83 0.00 N	32.86 0.42 -0.39 N	36.46 0.02 -0.16 N	30.02 -0.08 -0.48 N	37.65 -0.46 -0.02 N	43.23 -0.56 -0.05 N	54.97 -0.74 -0.34 N	38.76 -0.56 -0.18 N	29.41 -0.21 -0.37 N	27.80 -0.23 -0.18 N	-13.56 0.11 -2.56 N	27.55 -0.29 -0.25 N	5.06 -0.12 -0.42 N	26.91 -0.61 0.00 N
DANSKAMMER___1 23586	4.76 0.37 0.00 N	11.96 0.67 0.00 N	24.63 1.40 0.00 N	30.91 1.62 0.00 N	26.83 1.54 0.00 N	20.18 1.37 0.00 N	28.65 2.21 0.00 N	36.46 3.19 -0.01 N	34.49 3.12 0.00 N	40.68 3.65 0.00 N	42.36 3.94 0.00 N	47.89 3.30 -12.54 N	45.22 3.74 -5.20 N	48.01 2.98 -15.41 N	42.58 3.93 -0.56 N	49.88 4.56 -1.58 N	71.41 5.38 -10.66 N	48.59 3.86 -5.60 N	43.81 3.00 -11.55 N	36.51 2.88 -5.79 N	62.29 -1.63 -80.15 N	38.09 2.61 -7.89 N	18.14 0.31 -13.07 N	29.71 2.19 0.00 N
DANSKAMMER___2 23589	4.76 0.37 0.00 N	11.96 0.67 0.00 N	24.63 1.40 0.00 N	30.91 1.62 0.00 N	26.83 1.54 0.00 N	20.18 1.37 0.00 N	28.65 2.21 0.00 N	36.46 3.19 -0.01 N	34.49 3.12 0.00 N	40.68 3.65 0.00 N	42.36 3.94 0.00 N	47.89 3.30 -12.54 N	45.22 3.74 -5.20 N	48.01 2.98 -15.41 N	42.58 3.93 -0.56 N	49.88 4.56 -1.58 N	71.41 5.38 -10.66 N	48.59 3.86 -5.60 N	43.81 3.00 -11.55 N	36.51 2.88 -5.79 N	62.29 -1.63 -80.15 N	38.09 2.61 -7.89 N	18.14 0.31 -13.07 N	29.71 2.19 0.00 N
DANSKAMMER___3 23590	4.76 0.37 0.00 N	11.96 0.67 0.00 N	24.63 1.40 0.00 N	30.91 1.62 0.00 N	26.83 1.54 0.00 N	20.18 1.37 0.00 N	28.65 2.21 0.00 N	36.46 3.19 -0.01 N	34.49 3.12 0.00 N	40.68 3.65 0.00 N	42.36 3.94 0.00 N	47.89 3.30 -12.54 N	45.22 3.74 -5.20 N	48.01 2.98 -15.41 N	42.58 3.93 -0.56 N	49.88 4.56 -1.58 N	71.41 5.38 -10.66 N	48.59 3.86 -5.60 N	43.81 3.00 -11.55 N	36.51 2.88 -5.79 N	62.29 -1.63 -80.15 N	38.09 2.61 -7.89 N	18.14 0.31 -13.07 N	29.71 2.19 0.00 N
DANSKAMMER___4 23591	4.76 0.37 0.00 N	11.96 0.67 0.00 N	24.63 1.40 0.00 N	30.91 1.62 0.00 N	26.83 1.54 0.00 N	20.18 1.37 0.00 N	28.65 2.21 0.00 N	36.46 3.19 -0.01 N	34.49 3.12 0.00 N	40.68 3.65 0.00 N	42.36 3.94 0.00 N	47.89 3.30 -12.54 N	45.22 3.74 -5.20 N	48.01 2.98 -15.41 N	42.58 3.93 -0.56 N	49.88 4.56 -1.58 N	71.41 5.38 -10.66 N	48.59 3.86 -5.60 N	43.81 3.00 -11.55 N	36.51 2.88 -5.79 N	62.29 -1.63 -80.15 N	38.09 2.61 -7.89 N	18.14 0.31 -13.07 N	29.71 2.19 0.00 N
DANSKAMMER___DIESEL 23592	4.76 0.37 0.00 N	11.96 0.67 0.00 N	24.63 1.40 0.00 N	30.91 1.62 0.00 N	26.83 1.54 0.00 N	20.18 1.37 0.00 N	28.65 2.21 0.00 N	36.46 3.19 -0.01 N	34.49 3.12 0.00 N	40.68 3.65 0.00 N	42.36 3.94 0.00 N	47.89 3.30 -12.54 N	45.22 3.74 -5.20 N	48.01 2.98 -15.41 N	42.58 3.93 -0.56 N	49.88 4.56 -1.58 N	71.41 5.38 -10.66 N	48.59 3.86 -5.60 N	43.81 3.00 -11.55 N	36.51 2.88 -5.79 N	62.29 -1.63 -80.15 N	38.09 2.61 -7.89 N	18.14 0.31 -13.07 N	29.71 2.19 0.00 N
DASHVILLE___HYD 23610	4.64 0.25 0.00 N	11.67 0.38 0.00 N	23.95 0.72 0.00 N	30.02 0.73 0.00 N	26.04 0.75 0.00 N	19.59 0.78 0.00 N	27.88 1.44 0.00 N	35.69 2.41 -0.01 N	33.72 2.36 0.00 N	39.75 2.72 0.00 N	41.41 2.99 0.00 N	47.22 2.43 -12.73 N	44.34 2.78 -5.28 N	47.48 2.21 -15.65 N	41.50 2.84 -0.56 N	48.64 3.30 -1.60 N	70.02 3.88 -10.77 N	47.61 2.82 -5.66 N	43.18 2.25 -11.67 N	35.88 2.19 -5.85 N	63.56 -1.23 -81.02 N	37.47 1.90 -7.98 N	18.13 0.16 -13.21 N	28.96 1.44 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DELAWARE___LFGE 323621	4.53 0.14 0.00 N	11.66 0.37 0.00 N	23.96 0.74 0.00 N	30.14 0.84 0.00 N	26.11 0.83 0.00 N	19.56 0.74 0.00 N	27.68 1.25 0.00 N	34.99 1.72 0.00 N	32.98 1.62 0.00 N	38.92 1.89 0.00 N	40.45 2.04 0.00 N	39.20 1.67 -5.48 N	40.40 1.85 -2.27 N	37.81 1.46 -6.73 N	40.19 1.85 -0.24 N	46.63 2.22 -0.67 N	62.66 2.76 -4.53 N	43.44 1.92 -2.38 N	35.73 1.56 -4.90 N	31.80 1.50 -2.46 N	16.95 -0.87 -34.05 N	32.24 1.30 -3.35 N	10.47 0.16 -5.55 N	28.51 0.99 0.00 N	
DOGGLEVILLE___HYD 23807	4.65 0.26 0.00 N	12.02 0.72 0.00 N	24.75 1.52 0.00 N	31.07 1.78 0.00 N	27.01 1.73 0.00 N	19.93 1.11 0.00 N	28.40 1.97 0.00 N	36.06 2.80 0.00 N	34.02 2.66 0.00 N	40.12 3.09 0.00 N	41.82 3.40 0.00 N	34.63 2.90 0.32 N	39.45 3.30 0.13 N	31.90 2.67 0.40 N	41.47 3.39 0.01 N	47.58 3.87 0.04 N	59.79 4.69 0.27 N	42.27 3.28 0.14 N	31.53 2.56 0.29 N	30.14 2.45 0.15 N	-19.73 -1.46 2.04 N	29.61 2.22 0.20 N	4.68 0.25 0.33 N	29.27 1.75 0.00 N	
DUNKIRK___1 23563	3.87 -0.52 0.00 N	10.83 -0.46 0.00 N	22.27 -0.97 0.00 N	27.89 -1.41 0.00 N	24.28 -1.00 0.00 N	17.88 -0.94 0.00 N	25.02 -1.42 0.00 N	31.25 -2.02 0.00 N	28.87 -2.49 0.00 N	33.64 -3.40 0.00 N	34.96 -3.46 0.00 N	31.32 -2.88 -2.15 N	33.95 -3.22 -0.89 N	29.77 -2.50 -2.64 N	34.68 -3.51 -0.09 N	39.79 -4.23 -1.85 N	51.35 -5.87 -1.85 N	36.17 -3.93 -0.97 N	28.73 -2.53 -2.00 N	26.54 -2.30 -1.00 N	-1.29 1.08 -13.86 N	26.82 -2.13 -1.36 N	6.90 -0.12 -2.26 N	25.26 -2.26 0.00 N	
DUNKIRK___2 23564	3.87 -0.52 0.00 N	10.83 -0.46 0.00 N	22.27 -0.97 0.00 N	27.89 -1.41 0.00 N	24.28 -1.00 0.00 N	17.88 -0.94 0.00 N	25.02 -1.42 0.00 N	31.25 -2.02 0.00 N	28.87 -2.49 0.00 N	33.64 -3.40 0.00 N	34.96 -3.46 0.00 N	31.32 -2.88 -2.15 N	33.95 -3.22 -0.89 N	29.77 -2.50 -2.64 N	34.68 -3.51 -0.09 N	39.79 -4.23 -1.85 N	51.35 -5.87 -1.85 N	36.17 -3.93 -0.97 N	28.73 -2.53 -2.00 N	26.54 -2.30 -1.00 N	-1.29 1.08 -13.86 N	26.82 -2.13 -1.36 N	6.90 -0.12 -2.26 N	25.26 -2.26 0.00 N	
DUNKIRK___3 23565	3.87 -0.53 0.00 N	10.81 -0.48 0.00 N	22.23 -1.01 0.00 N	27.85 -1.45 0.00 N	24.23 -1.06 0.00 N	17.87 -0.95 0.00 N	25.07 -1.37 0.00 N	31.18 -2.09 0.00 N	28.71 -2.65 0.00 N	33.51 -3.53 0.00 N	34.86 -3.56 0.00 N	31.24 -2.95 -2.14 N	33.85 -3.32 -0.89 N	29.64 -2.62 -2.63 N	34.61 -3.58 -0.09 N	39.83 -4.19 -0.27 N	51.51 -5.70 -1.84 N	36.22 -3.88 -0.96 N	28.66 -2.58 -1.99 N	26.47 -2.37 -1.00 N	-1.29 1.15 -13.79 N	26.69 -2.25 -1.36 N	6.91 -0.10 -2.25 N	25.21 -2.31 0.00 N	
DUNKIRK___4 23566	3.87 -0.53 0.00 N	10.81 -0.48 0.00 N	22.23 -1.01 0.00 N	27.85 -1.45 0.00 N	24.23 -1.06 0.00 N	17.87 -0.95 0.00 N	25.07 -1.37 0.00 N	31.18 -2.09 0.00 N	28.71 -2.65 0.00 N	33.51 -3.53 0.00 N	34.86 -3.56 0.00 N	31.24 -2.95 -2.14 N	33.85 -3.32 -0.89 N	29.64 -2.62 -2.63 N	34.61 -3.58 -0.09 N	39.83 -4.19 -0.27 N	51.51 -5.70 -1.84 N	36.22 -3.88 -0.96 N	28.66 -2.58 -1.99 N	26.47 -2.37 -1.00 N	-1.29 1.15 -13.79 N	26.69 -2.25 -1.36 N	6.91 -0.10 -2.25 N	25.21 -2.31 0.00 N	
EAST HAMPTON___GT 23717	4.92 0.53 0.00 N	12.28 0.99 0.00 N	25.16 1.93 0.00 N	31.46 2.16 0.00 N	27.40 2.12 0.00 N	20.85 2.03 0.00 N	30.21 3.78 0.00 N	39.02 5.74 -0.01 N	36.53 5.16 0.00 N	43.04 6.01 0.00 N	44.74 6.66 0.34 N	47.11 5.48 -9.58 N	47.66 6.19 -5.20 N	49.90 4.91 -15.37 N	45.02 6.41 -0.51 N	52.65 7.34 -1.57 N	74.74 8.76 -10.60 N	52.47 7.02 -6.32 N	55.03 5.70 -20.07 N	46.70 5.34 -13.52 N	59.78 -2.81 -78.81 N	39.74 4.44 -7.72 N	18.16 0.40 -12.99 N	31.05 3.53 0.00 N	
EAST RIVER___6 23660	4.80 0.41 0.00 N	12.06 0.76 0.00 N	24.76 1.53 0.00 N	31.05 1.75 0.00 N	26.95 1.66 0.00 N	20.36 1.54 0.00 N	29.01 2.57 0.00 N	37.09 3.82 -0.01 N	35.07 3.70 0.00 N	41.41 4.38 0.00 N	43.13 4.71 0.00 N	48.56 3.98 -12.53 N	45.98 4.50 -5.20 N	48.61 3.59 -15.40 N	43.24 4.59 -0.55 N	50.67 5.36 -1.57 N	72.54 6.56 -10.60 N	49.50 4.79 -5.57 N	44.48 3.73 -11.49 N	37.13 3.52 -5.76 N	61.48 -2.03 -79.73 N	38.60 3.16 -7.85 N	18.11 0.35 -12.99 N	30.12 2.60 0.00 N	
EAST RIVER___7 23524	4.80 0.41 0.00 N	12.06 0.76 0.00 N	24.76 1.53 0.00 N	31.05 1.75 0.00 N	26.95 1.66 0.00 N	20.36 1.54 0.00 N	29.01 2.57 0.00 N	37.09 3.82 -0.01 N	35.07 3.70 0.00 N	41.41 4.38 0.00 N	43.13 4.71 0.00 N	48.56 3.98 -12.53 N	45.98 4.50 -5.20 N	48.61 3.59 -15.40 N	43.24 4.59 -0.55 N	50.67 5.36 -1.57 N	72.54 6.56 -10.60 N	49.50 4.79 -5.57 N	44.48 3.73 -11.49 N	37.13 3.52 -5.76 N	61.48 -2.03 -79.73 N	38.60 3.16 -7.85 N	18.11 0.35 -12.99 N	30.12 2.60 0.00 N	
EAST_HAMPTON___DIESEL 23722	4.92 0.53 0.00 N	12.28 0.99 0.00 N	25.16 1.93 0.00 N	31.46 2.16 0.00 N	27.40 2.12 0.00 N	20.85 2.03 0.00 N	30.21 3.78 0.00 N	39.02 5.74 -0.01 N	36.53 5.16 0.00 N	43.04 6.01 0.00 N	44.74 6.66 0.34 N	47.11 5.48 -9.58 N	47.66 6.19 -5.20 N	49.90 4.91 -15.37 N	45.02 6.41 -0.51 N	52.65 7.34 -1.57 N	74.74 8.76 -10.60 N	52.47 7.02 -6.32 N	55.03 5.70 -20.07 N	46.70 5.34 -13.52 N	59.78 -2.81 -78.81 N	39.74 4.44 -7.72 N	18.16 0.40 -12.99 N	31.05 3.53 0.00 N	
EAST_RIVER___1 323558	4.81 0.42 0.00 N	12.08 0.79 0.00 N	24.81 1.58 0.00 N	31.12 1.83 0.00 N	27.02 1.73 0.00 N	20.39 1.58 0.00 N	29.05 2.61 0.00 N	37.14 3.86 -0.01 N	35.10 3.74 0.00 N	41.46 4.42 0.00 N	43.16 4.75 0.00 N	48.57 3.99 -12.53 N	46.02 4.53 -5.20 N	48.64 3.62 -15.40 N	43.28 4.63 -0.55 N	50.71 5.40 -1.57 N	72.59 6.61 -10.60 N	49.53 4.83 -5.57 N	44.50 3.76 -11.49 N	37.15 3.54 -5.76 N	61.48 -2.03 -79.73 N	38.59 3.15 -7.85 N	18.11 0.36 -12.99 N	30.11 2.59 0.00 N	
EAST_RIVER___2 323559	4.80 0.41 0.00 N	12.06 0.76 0.00 N	24.76 1.53 0.00 N	31.05 1.75 0.00 N	26.95 1.66 0.00 N	20.36 1.54 0.00 N	29.01 2.57 0.00 N	37.09 3.82 -0.01 N	35.07 3.70 0.00 N	41.41 4.38 0.00 N	43.13 4.71 0.00 N	48.56 3.98 -12.53 N	45.98 4.50 -5.20 N	48.61 3.59 -15.40 N	43.24 4.59 -0.55 N	50.67 5.36 -1.57 N	72.54 6.56 -10.60 N	49.50 4.79 -5.57 N	44.48 3.73 -11.49 N	37.13 3.52 -5.76 N	61.48 -2.03 -79.73 N	38.60 3.16 -7.85 N	18.11 0.35 -12.99 N	30.12 2.60 0.00 N	
EAST___DELAWARE_HYD 23607	4.73 0.34 0.00 N	12.02 0.73 0.00 N	24.73 1.50 0.00 N	31.12 1.82 0.00 N	27.00 1.71 0.00 N	20.28 1.47 0.00 N	28.74 2.30 0.00 N	36.45 3.17 -0.01 N	34.24 2.88 0.00 N	40.33 3.30 0.00 N	42.01 3.59 0.00 N	45.81 3.05 -10.71 N	44.14 3.42 -4.44 N	45.51 2.73 -13.16 N	42.06 3.49 -0.48 N	49.19 4.11 -1.34 N	69.58 5.15 -9.06 N	47.66 3.76 -4.76 N	42.05 2.98 -9.82 N	35.54 2.78 -4.92 N	50.31 -1.60 -68.14 N	36.77 2.48 -6.71 N	16.23 0.36 -11.11 N	29.64 2.12 0.00 N	
ELEC_TRO_TEK	4.81	12.08	24.77	30.99	26.92	20.35	29.18	37.44	35.02	41.32	43.41	50.25	45.96	48.58	43.27	50.55	72.12	50.24	53.16	45.34	62.10	38.62	18.04	30.03	

24086	0.41 0.00 N	0.79 0.00 N	1.54 0.00 N	1.70 0.00 N	1.64 0.00 N	1.53 0.00 N	2.74 0.00 N	4.16 -0.01 N	3.66 0.00 N	4.29 0.00 N	4.79 -0.20 N	3.93 -14.26 N	4.47 -5.20 N	3.53 -15.42 N	4.60 -0.58 N	5.23 -1.57 N	6.14 -10.60 N	4.79 -6.32 N	3.83 -20.07 N	3.64 -13.86 N	-1.96 -80.28 N	3.11 -7.93 N	0.28 -12.99 N	2.51 0.00 N
ELLENBURG_WT_PWR 323604	4.36 -0.03 0.00 N	11.19 -0.10 0.00 N	23.07 -0.17 0.00 N	29.21 -0.08 0.00 N	25.13 -0.15 0.00 N	18.42 -0.40 0.00 N	25.81 -0.63 0.00 N	32.19 -1.08 0.00 N	30.48 -0.88 0.00 N	36.21 -0.82 0.00 N	37.51 -0.90 0.00 N	31.29 -0.76 0.00 N	35.26 -1.02 0.00 N	28.70 -0.92 0.00 N	36.96 -1.13 0.00 N	42.66 -1.09 0.00 N	54.10 -1.28 0.00 N	38.01 -1.12 0.00 N	28.28 -0.98 0.00 N	26.82 -1.02 0.00 N	-15.64 0.58 0.00 N	26.50 -1.09 0.00 N	4.27 -0.49 0.00 N	26.59 -0.93 0.00 N
EMPIRE_CC_1 323656	4.63 0.24 0.00 N	11.83 0.54 0.00 N	24.34 1.11 0.00 N	30.57 1.28 0.00 N	26.55 1.26 0.00 N	19.74 0.92 0.00 N	27.78 1.34 0.00 N	35.20 1.92 -0.02 N	33.14 1.78 0.00 N	39.09 2.06 0.00 N	40.66 2.25 0.00 N	49.33 1.92 -15.36 N	44.83 2.17 -6.38 N	50.27 1.77 -18.88 N	41.02 2.25 -0.68 N	48.18 2.51 -1.93 N	71.61 3.24 -13.00 N	48.24 2.27 -6.83 N	45.06 1.72 -14.08 N	36.54 1.64 -7.06 N	80.56 -0.95 -97.74 N	38.80 1.59 -9.62 N	20.89 0.21 -15.92 N	28.86 1.34 0.00 N
EMPIRE_CC_2 323658	4.63 0.24 0.00 N	11.83 0.54 0.00 N	24.34 1.11 0.00 N	30.57 1.28 0.00 N	26.55 1.26 0.00 N	19.74 0.92 0.00 N	27.78 1.34 0.00 N	35.20 1.92 -0.02 N	33.14 1.78 0.00 N	39.09 2.06 0.00 N	40.66 2.25 0.00 N	49.33 1.92 -15.36 N	44.83 2.17 -6.38 N	50.27 1.77 -18.88 N	41.02 2.25 -0.68 N	48.18 2.51 -1.93 N	71.61 3.24 -13.00 N	48.24 2.27 -6.83 N	45.06 1.72 -14.08 N	36.54 1.64 -7.06 N	80.56 -0.95 -97.74 N	38.80 1.59 -9.62 N	20.89 0.21 -15.92 N	28.86 1.34 0.00 N
E_CANADA_CAP_HY 24051	4.50 0.11 0.00 N	11.55 0.25 0.00 N	23.67 0.45 0.00 N	29.90 0.60 0.00 N	25.76 0.47 0.00 N	19.63 0.81 0.00 N	27.53 1.09 0.00 N	34.43 1.15 -0.02 N	32.54 1.18 0.00 N	38.49 1.46 0.00 N	39.77 1.35 0.00 N	53.28 1.06 -20.17 N	45.75 1.10 -8.37 N	55.24 0.82 -24.79 N	40.00 1.01 -0.89 N	47.49 1.22 -2.53 N	74.10 1.68 -17.05 N	49.29 1.20 -8.96 N	48.80 1.06 -18.47 N	38.15 1.05 -9.26 N	111.50 -0.49 -128.21 N	41.02 0.81 -12.62 N	25.80 0.15 -20.89 N	28.22 0.71 0.00 N
E_CANADA_MHWK_HY 24050	4.65 0.26 0.00 N	12.02 0.72 0.00 N	24.75 1.52 0.00 N	31.07 1.78 0.00 N	27.01 1.73 0.00 N	19.93 1.11 0.00 N	28.40 1.97 0.00 N	36.06 2.80 0.00 N	34.02 2.66 0.00 N	40.12 3.09 0.00 N	41.82 3.40 0.00 N	34.63 2.90 0.32 N	39.45 3.30 0.13 N	31.90 2.67 0.40 N	41.47 3.39 0.01 N	47.58 3.87 0.04 N	59.79 4.69 0.27 N	42.27 3.28 0.14 N	31.53 2.56 0.29 N	30.14 2.45 0.15 N	-19.73 -1.46 2.04 N	29.61 2.22 0.20 N	4.68 0.25 0.33 N	29.27 1.75 0.00 N
E_FISHKILL___LBMP 23776	4.74 0.35 0.00 N	11.98 0.69 0.00 N	24.61 1.39 0.00 N	30.89 1.60 0.00 N	26.81 1.53 0.00 N	20.15 1.33 0.00 N	28.61 2.17 0.00 N	36.47 3.19 -0.01 N	34.40 3.04 0.00 N	40.60 3.57 0.00 N	42.27 3.85 0.00 N	47.96 3.24 -12.67 N	45.20 3.67 -5.26 N	48.12 2.93 -15.57 N	42.42 3.77 -0.56 N	49.69 4.36 -1.59 N	71.43 5.34 -10.72 N	48.65 3.88 -5.63 N	43.91 3.03 -11.61 N	36.54 2.88 -5.82 N	62.75 -1.64 -80.62 N	38.11 2.58 -7.94 N	18.19 0.29 -13.14 N	29.64 2.12 0.00 N
FAR ROCKAWAY___4 23548	4.89 0.50 0.00 N	12.30 1.01 0.00 N	25.21 1.97 0.00 N	31.52 2.22 0.00 N	27.39 2.10 0.00 N	20.72 1.90 0.00 N	29.79 3.35 0.00 N	38.25 4.97 -0.01 N	35.80 4.45 0.00 N	42.24 5.20 -0.01 N	48.48 5.77 -4.30 N	86.97 4.74 -50.17 N	46.92 5.40 -5.24 N	49.74 4.28 -15.84 N	44.77 5.58 -1.10 N	51.66 6.34 -1.57 N	73.49 7.51 -10.60 N	51.29 5.84 -6.32 N	54.05 4.71 -20.08 N	48.72 4.44 -16.43 N	72.93 -2.41 -91.57 N	40.97 3.83 -9.55 N	18.15 0.39 -12.99 N	30.67 3.14 0.00 N
FARRAGUT___LBMP 323566	4.81 0.41 0.00 N	12.07 0.78 0.00 N	24.79 1.56 0.00 N	31.10 1.81 0.00 N	27.00 1.71 0.00 N	20.37 1.56 0.00 N	29.02 2.59 0.00 N	37.11 3.83 -0.01 N	35.07 3.70 0.00 N	41.40 4.37 0.00 N	43.11 4.70 0.00 N	48.54 3.95 -12.53 N	45.96 4.48 -5.20 N	48.59 3.57 -15.40 N	43.23 4.58 -0.55 N	50.65 5.33 -1.57 N	72.52 6.54 -10.60 N	49.48 4.78 -5.57 N	44.46 3.71 -11.49 N	37.12 3.51 -5.76 N	61.50 -2.01 -79.73 N	38.55 3.11 -7.85 N	18.11 0.36 -12.99 N	30.08 2.56 0.00 N
FENNER___WINDPWR 24204	4.46 0.06 0.00 N	11.53 0.23 0.00 N	23.67 0.44 0.00 N	29.81 0.51 0.00 N	25.78 0.50 0.00 N	19.29 0.47 0.00 N	27.33 0.89 0.00 N	34.43 1.17 0.00 N	32.40 1.03 0.00 N	38.33 1.29 0.00 N	39.75 1.33 0.00 N	33.49 1.10 -0.34 N	37.61 1.19 -0.14 N	30.98 0.94 -0.41 N	39.25 1.14 -0.02 N	45.10 1.31 -0.04 N	57.31 1.65 -0.29 N	40.47 1.19 -0.15 N	30.59 1.02 -0.32 N	28.96 0.96 -0.16 N	-14.58 -0.57 -2.21 N	28.60 0.79 -0.22 N	5.22 0.10 -0.36 N	27.99 0.48 0.00 N
FIBERTEK___ENERGY 23856	4.31 -0.08 0.00 N	11.24 -0.06 0.00 N	23.07 -0.16 0.00 N	29.04 -0.26 0.00 N	25.15 -0.14 0.00 N	18.78 -0.04 0.00 N	26.61 0.17 0.00 N	33.44 0.17 0.00 N	31.37 0.01 0.00 N	37.00 -0.04 0.00 N	38.41 -0.01 0.00 N	33.14 -0.02 -1.10 N	36.69 -0.05 -0.46 N	30.94 -0.04 -1.36 N	38.01 -0.13 -0.05 N	43.72 -0.17 -0.14 N	56.12 -0.22 -0.96 N	39.53 -0.10 -0.50 N	30.37 0.07 -1.04 N	28.46 0.09 -0.52 N	-9.09 -0.10 -7.24 N	28.29 -0.01 -0.71 N	5.92 -0.02 -1.18 N	27.26 -0.26 0.00 N
FITZPATRICK____ 23598	4.24 -0.16 0.00 N	10.98 -0.31 0.00 N	22.57 -0.66 0.00 N	28.42 -0.88 0.00 N	24.58 -0.71 0.00 N	18.33 -0.49 0.00 N	25.84 -0.59 0.00 N	32.46 -0.81 0.00 N	30.49 -0.88 0.00 N	35.95 -1.09 0.00 N	37.31 -1.11 0.00 N	31.87 -0.91 -0.73 N	35.53 -1.05 -0.30 N	29.66 -0.85 -0.89 N	36.98 -1.14 -0.03 N	42.52 -1.31 -0.09 N	54.32 -1.67 -0.62 N	38.31 -1.15 -0.33 N	29.15 -0.78 -0.67 N	27.45 -0.73 -0.34 N	-11.15 0.40 -4.68 N	27.29 -0.76 -0.46 N	5.41 -0.11 -0.76 N	26.67 -0.85 0.00 N
FORT ORANGE____ 23900	4.66 0.27 0.00 N	11.89 0.59 0.00 N	24.43 1.20 0.00 N	30.70 1.40 0.00 N	26.65 1.36 0.00 N	19.81 0.99 0.00 N	27.88 1.44 0.00 N	35.35 2.07 -0.02 N	33.32 1.96 0.00 N	39.29 2.25 0.00 N	40.85 2.44 0.00 N	49.70 2.06 -15.59 N	45.09 2.33 -6.47 N	50.67 1.89 -19.16 N	41.18 2.40 -0.69 N	48.41 2.71 -1.96 N	72.01 3.45 -13.18 N	48.53 2.46 -6.93 N	45.45 1.91 -14.29 N	36.82 1.82 -7.17 N	81.90 -1.04 -99.17 N	39.03 1.68 -9.76 N	21.15 0.23 -16.16 N	28.99 1.47 0.00 N
FORT_DRUM_COGEN 23780	4.30 -0.09 0.00 N	11.20 -0.09 0.00 N	22.92 -0.31 0.00 N	28.90 -0.39 0.00 N	24.95 -0.33 0.00 N	18.74 -0.08 0.00 N	26.34 -0.10 0.00 N	33.06 -0.21 0.00 N	31.20 -0.16 0.00 N	37.87 0.84 0.00 N	39.22 0.80 0.00 N	32.81 0.38 -0.37 N	36.36 -0.07 -0.15 N	29.93 -0.15 -0.46 N	37.52 -0.59 -0.02 N	43.09 -0.70 -0.05 N	54.79 -0.91 -0.33 N	38.63 -0.68 -0.17 N	29.30 -0.31 -0.35 N	27.69 -0.32 -0.18 N	-13.61 0.16 -2.45 N	27.45 -0.38 -0.24 N	5.02 -0.14 -0.40 N	26.83 -0.68 0.00 N

FPL FAR_ROCK_GT1 24212	4.89 0.50 0.00 N	12.30 1.01 0.00 N	25.21 1.97 0.00 N	31.52 2.22 0.00 N	27.39 2.10 0.00 N	20.72 1.90 0.00 N	29.79 3.35 0.00 N	38.25 4.97 -0.01 N	35.80 4.45 0.00 N	42.24 5.20 -0.01 N	48.48 5.77 -4.30 N	86.97 4.74 -50.17 N	46.92 5.40 -5.24 N	49.74 4.28 -15.84 N	44.77 5.58 -1.10 N	51.66 6.34 -1.57 N	73.49 7.51 -10.60 N	51.29 5.84 -6.32 N	54.05 4.71 -20.08 N	48.72 4.44 -16.43 N	72.93 -2.41 -91.57 N	40.97 3.83 -9.55 N	18.15 0.39 -12.99 N	30.67 3.14 0.00 N
FPL FAR_ROCK_GT2 23815	4.89 0.50 0.00 N	12.30 1.01 0.00 N	25.21 1.97 0.00 N	31.52 2.22 0.00 N	27.39 2.10 0.00 N	20.72 1.90 0.00 N	29.79 3.35 0.00 N	38.25 4.97 -0.01 N	35.80 4.45 0.00 N	42.24 5.20 -0.01 N	48.48 5.77 -4.30 N	86.97 4.74 -50.17 N	46.92 5.40 -5.24 N	49.74 4.28 -15.84 N	44.77 5.58 -1.10 N	51.66 6.34 -1.57 N	73.49 7.51 -10.60 N	51.29 5.84 -6.32 N	54.05 4.71 -20.08 N	48.72 4.44 -16.43 N	72.93 -2.41 -91.57 N	40.97 3.83 -9.55 N	18.15 0.39 -12.99 N	30.67 3.14 0.00 N
FRANKLIN_FALL_HYD 24054	4.41 0.02 0.00 N	11.29 0.00 0.00 N	23.23 0.00 0.00 N	29.44 0.14 0.00 N	25.31 0.02 0.00 N	18.59 -0.22 0.00 N	25.99 -0.45 0.00 N	32.45 -0.81 0.00 N	30.73 -0.63 0.00 N	36.51 -0.52 0.00 N	37.77 -0.64 0.00 N	31.52 -0.54 0.00 N	35.54 -0.74 0.00 N	28.93 -0.69 0.00 N	37.24 -0.85 0.00 N	42.98 -0.76 0.00 N	54.39 -0.99 0.00 N	38.27 -0.87 0.00 N	28.53 -0.73 0.00 N	27.08 -0.76 0.00 N	-15.81 0.41 0.00 N	26.89 -0.70 0.00 N	4.50 -0.26 0.00 N	27.09 -0.42 0.00 N
FREEPORT_EQUS_GT1 23764	4.85 0.46 0.00 N	12.21 0.91 0.00 N	25.02 1.79 0.00 N	31.27 1.98 0.00 N	27.17 1.88 0.00 N	20.56 1.74 0.00 N	29.56 3.12 0.00 N	37.96 4.68 -0.01 N	35.48 4.12 0.00 N	41.83 4.80 0.00 N	44.43 5.31 -0.70 N	55.11 4.36 -18.69 N	46.43 4.94 -5.21 N	49.00 3.91 -15.47 N	43.83 5.09 -0.64 N	51.11 5.80 -1.57 N	72.78 6.81 -10.60 N	50.79 5.33 -6.32 N	53.64 4.31 -20.07 N	46.10 4.09 -14.18 N	63.25 -2.21 -81.68 N	39.21 3.49 -8.13 N	18.09 0.34 -12.99 N	30.38 2.86 0.00 N
FULTON COGEN____ 23766	4.26 -0.13 0.00 N	11.05 -0.25 0.00 N	22.69 -0.54 0.00 N	28.57 -0.72 0.00 N	24.72 -0.56 0.00 N	18.47 -0.35 0.00 N	26.10 -0.33 0.00 N	32.83 -0.44 0.00 N	30.83 -0.53 0.00 N	36.37 -0.66 0.00 N	37.77 -0.65 0.00 N	32.41 -0.54 -0.90 N	36.02 -0.63 -0.37 N	30.22 -0.50 -1.11 N	37.44 -0.69 -0.04 N	43.04 -0.82 -0.11 N	55.12 -1.03 -0.77 N	38.85 -0.69 -0.41 N	29.68 -0.41 -0.84 N	27.90 -0.37 -0.42 N	-10.20 0.19 -5.83 N	27.72 -0.44 -0.57 N	5.63 -0.09 -0.95 N	26.89 -0.63 0.00 N
Freeport____CT2 23818	4.85 0.46 0.00 N	12.21 0.91 0.00 N	25.02 1.79 0.00 N	31.27 1.98 0.00 N	27.17 1.88 0.00 N	20.56 1.74 0.00 N	29.56 3.12 0.00 N	37.96 4.68 -0.01 N	35.48 4.12 0.00 N	41.83 4.80 0.00 N	44.43 5.31 -0.70 N	55.11 4.36 -18.69 N	46.43 4.94 -5.21 N	49.00 3.91 -15.47 N	43.83 5.09 -0.64 N	51.11 5.80 -1.57 N	72.78 6.81 -10.60 N	50.79 5.33 -6.32 N	53.64 4.31 -20.07 N	46.10 4.09 -14.18 N	63.25 -2.21 -81.68 N	39.21 3.49 -8.13 N	18.09 0.34 -12.99 N	30.38 2.86 0.00 N
G.F.CEMENT____DRP 24184	4.66 0.27 0.00 N	11.90 0.60 0.00 N	24.40 1.17 0.00 N	30.66 1.36 0.00 N	26.67 1.38 0.00 N	19.88 1.06 0.00 N	28.02 1.58 0.00 N	35.46 2.18 -0.02 N	33.38 2.02 0.00 N	39.40 2.36 0.00 N	40.94 2.53 0.00 N	50.31 2.24 -16.01 N	45.73 2.81 -6.65 N	51.58 2.28 -19.68 N	41.56 2.75 -0.71 N	48.69 2.94 -2.01 N	72.80 3.88 -13.54 N	48.69 2.44 -7.11 N	45.77 1.84 -14.67 N	36.90 1.70 -7.36 N	84.68 -0.95 -101.84 N	39.47 1.86 -10.02 N	21.54 0.19 -16.59 N	28.88 1.36 0.00 N
GARDENVILLE____LBMP 24039	3.87 -0.52 0.00 N	10.72 -0.57 0.00 N	22.02 -1.21 0.00 N	27.60 -1.70 0.00 N	23.99 -1.30 0.00 N	17.84 -0.98 0.00 N	25.01 -1.42 0.00 N	30.76 -2.51 0.00 N	28.09 -3.27 0.00 N	32.81 -4.22 0.00 N	34.13 -4.29 0.00 N	30.43 -3.54 -1.92 N	33.05 -4.03 -0.79 N	28.80 -3.19 -2.36 N	33.87 -4.31 -0.08 N	38.97 -5.02 -0.24 N	50.50 -6.52 -1.65 N	35.47 -4.53 -0.87 N	27.94 -3.11 -1.79 N	25.92 -2.82 -0.90 N	-2.39 1.43 -12.40 N	26.17 -2.64 -1.22 N	6.69 -0.09 -2.02 N	25.07 -2.45 0.00 N
GENERAL____MILLS 23808	3.88 -0.51 0.00 N	10.73 -0.57 0.00 N	22.03 -1.20 0.00 N	27.61 -1.69 0.00 N	24.00 -1.28 0.00 N	17.85 -0.96 0.00 N	25.04 -1.40 0.00 N	30.78 -2.48 0.00 N	28.12 -3.24 0.00 N	32.85 -4.18 0.00 N	34.16 -4.26 0.00 N	30.49 -3.52 -1.95 N	33.09 -4.01 -0.81 N	28.86 -3.16 -2.40 N	33.91 -4.27 -0.09 N	39.01 -4.98 -0.25 N	50.57 -6.48 -1.68 N	35.49 -4.52 -0.88 N	27.99 -3.08 -1.81 N	25.95 -2.80 -0.91 N	-2.23 1.41 -12.59 N	26.22 -2.61 -1.24 N	6.72 -0.09 -2.05 N	25.09 -2.43 0.00 N
GE_PLASTICS____DRP 24183	4.61 0.22 0.00 N	11.76 0.47 0.00 N	24.18 0.95 0.00 N	30.39 1.10 0.00 N	26.36 1.08 0.00 N	19.62 0.80 0.00 N	27.61 1.18 0.00 N	34.95 1.66 -0.02 N	32.96 1.60 0.00 N	38.90 1.87 0.00 N	40.44 2.02 0.00 N	49.56 1.71 -15.80 N	44.77 1.93 -6.56 N	50.60 1.56 -19.42 N	40.79 2.00 -0.70 N	48.01 2.28 -1.98 N	71.63 2.89 -13.37 N	48.22 2.07 -7.02 N	45.34 1.59 -14.49 N	36.65 1.54 -7.26 N	83.43 -0.88 -100.54 N	38.89 1.41 -9.90 N	21.33 0.19 -16.38 N	28.74 1.23 0.00 N
GILBOA____1 23756	4.57 0.18 0.00 N	11.69 0.40 0.00 N	24.03 0.79 0.00 N	30.20 0.90 0.00 N	26.18 0.89 0.00 N	19.55 0.73 0.00 N	27.61 1.17 0.00 N	34.90 1.62 -0.01 N	32.87 1.50 0.00 N	38.75 1.72 0.00 N	40.31 1.89 0.00 N	45.82 1.58 -12.18 N	43.14 1.80 -5.06 N	46.03 1.43 -14.97 N	40.49 1.86 -0.54 N	47.47 2.20 -1.53 N	68.41 2.73 -10.30 N	46.47 1.92 -5.41 N	41.92 1.50 -11.17 N	34.92 1.48 -5.60 N	60.42 -0.85 -77.49 N	36.55 1.34 -7.63 N	17.56 0.17 -12.63 N	28.61 1.09 0.00 N
GILBOA____2 23757	4.57 0.18 0.00 N	11.69 0.40 0.00 N	24.03 0.79 0.00 N	30.20 0.90 0.00 N	26.18 0.89 0.00 N	19.55 0.73 0.00 N	27.61 1.17 0.00 N	34.90 1.62 -0.01 N	32.87 1.50 0.00 N	38.75 1.72 0.00 N	40.31 1.89 0.00 N	45.82 1.58 -12.18 N	43.14 1.80 -5.06 N	46.03 1.43 -14.97 N	40.49 1.86 -0.54 N	47.47 2.20 -1.53 N	68.41 2.73 -10.30 N	46.47 1.92 -5.41 N	41.92 1.50 -11.17 N	34.92 1.48 -5.60 N	60.42 -0.85 -77.49 N	36.55 1.34 -7.63 N	17.56 0.17 -12.63 N	28.61 1.09 0.00 N
GILBOA____3 23758	4.57 0.18 0.00 N	11.69 0.40 0.00 N	24.03 0.79 0.00 N	30.20 0.90 0.00 N	26.18 0.89 0.00 N	19.55 0.73 0.00 N	27.61 1.17 0.00 N	34.90 1.62 -0.01 N	32.87 1.50 0.00 N	38.75 1.72 0.00 N	40.31 1.89 0.00 N	45.82 1.58 -12.18 N	43.14 1.80 -5.06 N	46.03 1.43 -14.97 N	40.49 1.86 -0.54 N	47.47 2.20 -1.53 N	68.41 2.73 -10.30 N	46.47 1.92 -5.41 N	41.92 1.50 -11.17 N	34.92 1.48 -5.60 N	60.42 -0.85 -77.49 N	36.55 1.34 -7.63 N	17.56 0.17 -12.63 N	28.61 1.09 0.00 N
GILBOA____4 23759	4.57 0.18 0.00 N	11.69 0.40 0.00 N	24.03 0.79 0.00 N	30.20 0.90 0.00 N	26.18 0.89 0.00 N	19.55 0.73 0.00 N	27.61 1.17 0.00 N	34.90 1.62 -0.01 N	32.87 1.50 0.00 N	38.75 1.72 0.00 N	40.31 1.89 0.00 N	45.82 1.58 -12.18 N	43.14 1.80 -5.06 N	46.03 1.43 -14.97 N	40.49 1.86 -0.54 N	47.47 2.20 -1.53 N	68.41 2.73 -10.30 N	46.47 1.92 -5.41 N	41.92 1.50 -11.17 N	34.92 1.48 -5.60 N	60.42 -0.85 -77.49 N	36.55 1.34 -7.63 N	17.56 0.17 -12.63 N	28.61 1.09 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GILBOA____ 23599	4.57 0.18 0.00 N	11.69 0.40 0.00 N	24.03 0.79 0.00 N	30.20 0.90 0.00 N	26.18 0.89 0.00 N	19.55 0.73 0.00 N	27.61 1.17 0.00 N	34.90 1.62 -0.01 N	32.87 1.50 0.00 N	38.75 1.72 0.00 N	40.31 1.89 0.00 N	45.82 1.58 -12.18 N	43.14 1.80 -5.06 N	46.03 1.43 -14.97 N	40.49 1.86 -0.54 N	47.47 2.20 -1.53 N	68.41 2.73 -10.30 N	46.47 1.92 -5.41 N	41.92 1.50 -11.17 N	34.92 1.48 -5.60 N	60.42 -0.85 -77.49 N	36.55 1.34 -7.63 N	17.56 0.17 -12.63 N	28.61 1.09 0.00 N		
GINNA____ 23603	3.95 -0.44 0.00 N	10.51 -0.79 0.00 N	21.57 -1.66 0.00 N	27.11 -2.19 0.00 N	23.52 -1.77 0.00 N	17.65 -1.16 0.00 N	24.99 -1.45 0.00 N	31.01 -2.26 0.00 N	28.74 -2.62 0.00 N	33.71 -3.32 0.00 N	35.03 -3.38 0.00 N	30.62 -2.79 -1.36 N	33.63 -3.22 -0.56 N	28.74 -2.56 -1.67 N	34.69 -3.47 -0.06 N	39.90 -4.02 -0.18 N	51.50 -5.06 -1.19 N	36.28 -3.48 -0.62 N	28.18 -2.36 -1.29 N	26.33 -2.15 -0.64 N	-6.16 1.14 -8.92 N	26.29 -2.17 -0.88 N	5.95 -0.26 -1.45 N	25.19 -2.33 0.00 N		
GLEN PARK____ 23778	4.32 -0.07 0.00 N	11.25 -0.04 0.00 N	23.02 -0.21 0.00 N	29.02 -0.27 0.00 N	25.07 -0.21 0.00 N	18.84 0.02 0.00 N	26.56 0.12 0.00 N	33.36 0.09 0.00 N	31.47 0.10 0.00 N	38.02 0.98 0.00 N	39.40 0.98 0.00 N	33.05 0.57 -0.43 N	36.67 0.21 -0.18 N	30.23 0.08 -0.53 N	37.85 -0.26 -0.02 N	43.47 -0.33 -0.06 N	55.31 -0.44 -0.38 N	39.00 -0.33 -0.20 N	29.64 -0.03 -0.41 N	27.98 -0.06 -0.20 N	-13.38 0.01 -2.83 N	27.72 -0.15 -0.28 N	5.11 -0.12 -0.46 N	27.01 -0.51 0.00 N		
GLENWOOD_IC_1_G5 23712	4.82 0.43 0.00 N	12.16 0.87 0.00 N	24.96 1.73 0.00 N	31.25 1.95 0.00 N	27.13 1.84 0.00 N	20.48 1.67 0.00 N	29.30 2.86 0.00 N	37.53 4.25 -0.01 N	35.24 3.88 0.00 N	41.59 4.56 0.00 N	43.82 5.04 -0.36 N	51.96 4.19 -15.71 N	46.23 4.75 -5.20 N	48.83 3.77 -15.44 N	43.57 4.88 -0.60 N	50.90 5.59 -1.57 N	72.69 6.72 -10.60 N	50.54 5.08 -6.32 N	53.35 4.02 -20.07 N	45.60 3.80 -13.96 N	62.41 -2.10 -80.74 N	38.89 3.31 -7.99 N	18.10 0.34 -12.99 N	30.21 2.69 0.00 N		
GLENWOOD_IC_2_G1 23688	4.80 0.41 0.00 N	12.11 0.82 0.00 N	24.87 1.64 0.00 N	31.15 1.86 0.00 N	27.04 1.76 0.00 N	20.41 1.59 0.00 N	29.15 2.71 0.00 N	37.30 4.03 -0.01 N	35.08 3.72 0.00 N	41.39 4.36 0.00 N	43.21 4.79 0.00 N	48.58 3.99 -12.53 N	46.00 4.52 -5.20 N	48.62 3.60 -15.40 N	43.30 4.65 -0.55 N	50.66 5.34 -1.57 N	72.42 6.44 -10.60 N	50.28 4.83 -6.32 N	53.14 3.80 -20.07 N	45.18 3.61 -13.73 N	61.51 -2.01 -79.74 N	38.60 3.16 -7.85 N	18.10 0.34 -12.99 N	30.10 2.58 0.00 N		
GLENWOOD_IC_3_G1 23689	4.80 0.41 0.00 N	12.11 0.82 0.00 N	24.87 1.64 0.00 N	31.15 1.86 0.00 N	27.04 1.76 0.00 N	20.41 1.59 0.00 N	29.15 2.71 0.00 N	37.30 4.03 -0.01 N	35.08 3.72 0.00 N	41.39 4.36 0.00 N	43.21 4.79 0.00 N	48.58 3.99 -12.53 N	46.00 4.52 -5.20 N	48.62 3.60 -15.40 N	43.30 4.65 -0.55 N	50.66 5.34 -1.57 N	72.42 6.44 -10.60 N	50.28 4.83 -6.32 N	53.14 3.80 -20.07 N	45.18 3.61 -13.73 N	61.51 -2.01 -79.74 N	38.60 3.16 -7.85 N	18.10 0.34 -12.99 N	30.10 2.58 0.00 N		
GLENWOOD____4 23550	4.82 0.43 0.00 N	12.16 0.87 0.00 N	24.96 1.73 0.00 N	31.25 1.96 0.00 N	27.13 1.84 0.00 N	20.48 1.67 0.00 N	29.30 2.86 0.00 N	37.53 4.25 -0.01 N	35.24 3.88 0.00 N	41.59 4.56 0.00 N	43.81 5.04 -0.36 N	51.96 4.19 -15.71 N	46.23 4.75 -5.20 N	48.83 3.77 -15.44 N	43.57 4.88 -0.60 N	50.90 5.59 -1.57 N	72.69 6.72 -10.60 N	50.55 5.09 -6.32 N	53.35 4.02 -20.07 N	45.60 3.80 -13.96 N	62.41 -2.10 -80.74 N	38.89 3.31 -7.99 N	18.10 0.34 -12.99 N	30.21 2.69 0.00 N		
GLENWOOD____5 23614	4.82 0.43 0.00 N	12.16 0.87 0.00 N	24.96 1.73 0.00 N	31.25 1.96 0.00 N	27.13 1.84 0.00 N	20.48 1.67 0.00 N	29.30 2.86 0.00 N	37.53 4.25 -0.01 N	35.24 3.88 0.00 N	41.59 4.56 0.00 N	43.81 5.04 -0.36 N	51.96 4.19 -15.71 N	46.23 4.75 -5.20 N	48.83 3.77 -15.44 N	43.57 4.88 -0.60 N	50.90 5.59 -1.57 N	72.69 6.72 -10.60 N	50.55 5.09 -6.32 N	53.35 4.02 -20.07 N	45.60 3.80 -13.96 N	62.41 -2.10 -80.74 N	38.89 3.31 -7.99 N	18.10 0.34 -12.99 N	30.21 2.69 0.00 N		
GLOBAL GREEN_PORT_GT1 23814	5.04 0.64 0.00 N	12.61 1.31 0.00 N	25.83 2.60 0.00 N	32.33 3.03 0.00 N	28.19 2.90 0.00 N	21.49 2.67 0.00 N	31.17 4.74 0.00 N	40.24 6.97 -0.01 N	37.62 6.26 0.00 N	44.29 7.25 0.00 N	46.01 7.94 0.34 N	48.14 6.51 -9.58 N	48.80 7.33 -5.20 N	50.82 5.83 -15.37 N	46.20 7.59 -0.51 N	54.02 8.70 -1.57 N	76.52 10.55 -10.60 N	53.81 8.35 -6.32 N	56.06 6.73 -20.07 N	47.60 6.24 -13.52 N	59.27 -3.32 -78.81 N	40.58 5.28 -7.72 N	18.29 0.53 -12.99 N	31.82 4.31 0.00 N		
GOETHSLN____LBMP 323567	4.80 0.41 0.00 N	12.03 0.74 0.00 N	24.69 1.46 0.00 N	30.98 1.69 0.00 N	26.90 1.61 0.00 N	20.30 1.48 0.00 N	28.92 2.48 0.00 N	36.96 3.68 -0.01 N	34.93 3.57 0.00 N	41.25 4.22 0.00 N	42.95 4.54 0.00 N	48.40 3.82 -12.53 N	45.80 4.32 -5.20 N	48.46 3.44 -15.40 N	43.05 4.40 -0.55 N	50.50 5.18 -1.57 N	72.35 6.38 -10.60 N	49.35 4.65 -5.57 N	44.37 3.63 -11.49 N	37.03 3.43 -5.76 N	61.54 -1.97 -79.73 N	38.47 3.03 -7.85 N	18.09 0.34 -12.99 N	30.00 2.48 0.00 N		
GOUDEY____7 23579	4.33 -0.07 0.00 N	11.43 0.14 0.00 N	23.50 0.28 0.00 N	29.53 0.23 0.00 N	25.60 0.32 0.00 N	19.00 0.18 0.00 N	26.96 0.53 0.00 N	34.15 0.88 0.00 N	32.07 0.71 0.00 N	37.76 0.72 0.00 N	39.29 0.88 0.00 N	36.85 0.69 -4.10 N	38.75 0.77 -1.70 N	35.23 0.57 -5.04 N	39.00 0.72 -0.18 N	45.18 0.93 -0.51 N	59.80 0.98 -3.44 N	41.67 0.73 -1.81 N	33.64 0.66 -3.73 N	30.35 0.63 -1.87 N	9.24 -0.42 -25.89 N	30.57 0.44 -2.55 N	9.07 0.09 -4.22 N	27.61 0.10 0.00 N		
GOUDEY____8 23580	4.32 -0.08 0.00 N	11.42 0.13 0.00 N	23.48 0.25 0.00 N	29.50 0.20 0.00 N	25.58 0.29 0.00 N	18.98 0.17 0.00 N	26.94 0.50 0.00 N	34.11 0.84 0.00 N	32.03 0.67 0.00 N	37.71 0.68 0.00 N	39.25 0.83 0.00 N	36.81 0.66 -4.10 N	38.70 0.72 -1.70 N	35.20 0.54 -5.04 N	38.95 0.68 -0.18 N	45.13 0.88 -0.51 N	59.73 0.92 -3.44 N	41.63 0.69 -1.81 N	33.62 0.63 -3.73 N	30.31 0.60 -1.87 N	9.27 -0.40 -25.89 N	30.55 0.41 -2.55 N	9.07 0.09 -4.22 N	27.59 0.07 0.00 N		
GOWANUS_GT1_1 24077	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N		
GOWANUS_GT1_2	4.83	12.13	24.90	31.24	27.12	20.47	29.18	37.30	35.27	41.66	43.35	48.74	46.18	48.77	43.45	50.87	72.74	49.63	44.59	37.24	61.42	38.69	18.11	30.23		

24078	0.44 0.00 N	0.84 0.00 N	1.67 0.00 N	1.95 0.00 N	1.84 0.00 N	1.65 0.00 N	2.75 0.00 N	4.03 -0.01 N	3.91 0.00 N	4.63 0.00 N	4.93 0.00 N	4.15 -12.53 N	4.70 -5.20 N	3.75 -15.40 N	4.80 -0.55 N	5.56 -1.57 N	6.76 -10.60 N	4.92 -5.57 N	3.84 -11.49 N	3.64 -5.76 N	-2.10 -79.74 N	3.25 -7.85 N	0.36 -12.99 N	2.71 0.00 N
GOWANUS_GT1_3 24079	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT1_4 24080	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT1_5 24084	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT1_6 24111	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT1_7 24112	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT1_8 24113	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT2_1 24114	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT2_2 24115	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT2_3 24116	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT2_4 24117	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT2_5 24118	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT2_6 24119	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT2_7 24120	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N

GOWANUS_GT2_8 24121	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT3_1 24122	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT3_2 24123	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT3_3 24124	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT3_4 24125	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT3_5 24126	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT3_6 24127	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT3_7 24128	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT3_8 24129	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT4_1 24130	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT4_2 24131	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT4_3 24132	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT4_4 24133	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
GOWANUS_GT4_5 24134	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_6 24135	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N	
GOWANUS_GT4_7 24136	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N	
GOWANUS_GT4_8 24137	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N	
GREENIDGE___3 23582	4.14 -0.25 0.00 N	11.30 0.00 0.00 N	23.19 -0.04 0.00 N	29.11 -0.19 0.00 N	25.30 0.01 0.00 N	18.72 -0.09 0.00 N	26.73 0.29 0.00 N	33.39 0.12 0.00 N	31.15 -0.21 0.00 N	36.20 -0.84 0.00 N	37.56 -0.86 0.00 N	33.60 -0.63 -2.18 N	36.36 -0.82 -0.90 N	31.79 -0.51 -2.68 N	37.20 -0.99 -0.10 N	42.84 -1.19 -0.29 N	55.82 -1.49 -1.94 N	39.33 -0.82 -1.02 N	31.21 -0.15 -2.10 N	28.88 -0.02 -1.05 N	-1.82 -0.17 -14.58 N	28.79 -0.23 -1.44 N	7.14 0.00 -2.38 N	26.76 -0.75 0.00 N	
GREENIDGE___4 23583	4.14 -0.25 0.00 N	11.30 0.00 0.00 N	23.19 -0.04 0.00 N	29.11 -0.19 0.00 N	25.30 0.01 0.00 N	18.72 -0.09 0.00 N	26.73 0.29 0.00 N	33.39 0.12 0.00 N	31.15 -0.21 0.00 N	36.20 -0.84 0.00 N	37.56 -0.86 0.00 N	33.60 -0.63 -2.18 N	36.36 -0.82 -0.90 N	31.79 -0.51 -2.68 N	37.20 -0.99 -0.10 N	42.84 -1.19 -0.29 N	55.82 -1.49 -1.94 N	39.33 -0.82 -1.02 N	31.21 -0.15 -2.10 N	28.88 -0.02 -1.05 N	-1.82 -0.17 -14.58 N	28.79 -0.23 -1.44 N	7.14 0.00 -2.38 N	26.76 -0.75 0.00 N	
GROVEVILLE___HYD 323602	4.78 0.39 0.00 N	12.01 0.71 0.00 N	24.70 1.47 0.00 N	31.00 1.70 0.00 N	26.91 1.62 0.00 N	20.26 1.44 0.00 N	28.77 2.33 0.00 N	36.63 3.35 -0.01 N	34.62 3.26 0.00 N	40.85 3.82 0.00 N	42.53 4.12 0.00 N	48.08 3.45 -12.58 N	45.41 3.91 -5.22 N	48.21 3.12 -15.47 N	42.73 4.08 -0.56 N	50.06 4.73 -1.59 N	71.71 5.65 -10.69 N	48.82 4.07 -5.62 N	44.02 3.18 -11.59 N	36.69 3.04 -5.81 N	62.46 -1.73 -80.41 N	38.26 2.75 -7.92 N	18.19 0.32 -13.11 N	29.80 2.29 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	4.33 -0.06 0.00 N	11.14 -0.15 0.00 N	22.87 -0.36 0.00 N	28.92 -0.38 0.00 N	24.88 -0.41 0.00 N	18.49 -0.33 0.00 N	25.78 -0.66 0.00 N	32.23 -1.04 0.00 N	30.43 -0.93 0.00 N	36.41 -0.63 0.00 N	37.69 -0.72 0.00 N	31.38 -0.67 0.00 N	35.31 -0.97 0.00 N	28.77 -0.85 0.00 N	36.88 -1.22 0.00 N	42.41 -1.33 0.00 N	53.52 -1.85 0.00 N	37.76 -1.37 0.00 N	28.28 -0.98 0.00 N	26.83 -1.01 0.00 N	-15.71 0.51 0.00 N	26.75 -0.84 0.00 N	4.63 -0.14 0.00 N	26.86 -0.66 0.00 N	
HARZA MOOSE___RIVER 24016	4.42 0.02 0.00 N	11.42 0.12 0.00 N	23.44 0.20 0.00 N	29.55 0.25 0.00 N	25.40 0.12 0.00 N	19.09 0.28 0.00 N	26.83 0.39 0.00 N	33.66 0.39 0.00 N	31.67 0.30 0.00 N	37.66 0.62 0.00 N	39.04 0.63 0.00 N	32.52 0.47 0.00 N	36.65 0.37 0.00 N	29.86 0.24 0.00 N	38.27 0.18 0.00 N	43.96 0.22 0.00 N	55.64 0.27 0.00 N	39.30 0.17 0.00 N	29.49 0.23 0.00 N	28.05 0.21 0.00 N	-16.35 -0.13 0.00 N	27.72 0.13 0.00 N	4.74 -0.02 0.00 N	27.45 -0.07 0.00 N	
HEMPSTEAD___ 23647	4.84 0.45 0.00 N	12.18 0.88 0.00 N	24.96 1.74 0.00 N	31.19 1.90 0.00 N	27.06 1.78 0.00 N	20.45 1.63 0.00 N	29.35 2.91 0.00 N	37.68 4.40 -0.01 N	35.27 3.91 0.00 N	41.62 4.58 0.00 N	43.86 5.09 -0.35 N	51.86 4.23 -15.58 N	46.25 4.77 -5.20 N	48.83 3.77 -15.44 N	43.59 4.90 -0.60 N	50.91 5.60 -1.57 N	72.61 6.63 -10.60 N	50.58 5.12 -6.32 N	53.42 4.09 -20.07 N	45.66 3.86 -13.95 N	62.39 -2.09 -80.70 N	38.88 3.31 -7.99 N	18.08 0.32 -12.99 N	30.21 2.69 0.00 N	
HICKLING___1 23621	4.26 -0.13 0.00 N	11.84 0.55 0.00 N	24.34 1.11 0.00 N	30.50 1.21 0.00 N	26.55 1.27 0.00 N	19.54 0.73 0.00 N	27.93 1.49 0.00 N	35.27 2.00 0.00 N	32.89 1.53 0.00 N	38.51 1.47 0.00 N	40.17 1.75 0.00 N	36.31 1.43 -2.83 N	38.98 1.52 -1.18 N	34.30 1.20 -3.48 N	39.67 1.46 -0.12 N	45.89 1.78 -0.37 N	59.82 1.97 -2.48 N	42.00 1.57 -1.30 N	33.39 1.44 -2.69 N	30.52 1.34 -1.35 N	1.50 -0.92 -18.65 N	30.42 1.00 -1.84 N	8.09 0.29 -3.04 N	27.86 0.35 0.00 N	
HICKLING___2 23622	4.26 -0.13 0.00 N	11.84 0.55 0.00 N	24.34 1.11 0.00 N	30.50 1.21 0.00 N	26.55 1.27 0.00 N	19.54 0.73 0.00 N	27.93 1.49 0.00 N	35.27 2.00 0.00 N	32.89 1.53 0.00 N	38.51 1.47 0.00 N	40.17 1.75 0.00 N	36.31 1.43 -2.83 N	38.98 1.52 -1.18 N	34.30 1.20 -3.48 N	39.67 1.46 -0.12 N	45.89 1.78 -0.37 N	59.82 1.97 -2.48 N	42.00 1.57 -1.30 N	33.39 1.44 -2.69 N	30.52 1.34 -1.35 N	1.50 -0.92 -18.65 N	30.42 1.00 -1.84 N	8.09 0.29 -3.04 N	27.86 0.35 0.00 N	
HIGH FALLS___HY 23754	5.03 0.63 0.00 N	12.72 1.43 0.00 N	26.16 2.93 0.00 N	32.88 3.58 0.00 N	28.58 3.29 0.00 N	21.54 2.73 0.00 N	30.74 4.31 0.00 N	38.93 5.66 -0.01 N	36.53 5.17 0.00 N	42.95 5.91 0.00 N	44.75 6.33 0.00 N	49.80 5.37 -12.38 N	47.43 6.01 -5.14 N	49.78 4.94 -15.22 N	44.73 6.09 -0.55 N	52.37 7.08 -1.55 N	74.89 9.05 -10.48 N	51.26 6.63 -5.51 N	45.76 5.15 -11.35 N	38.36 4.82 -5.69 N	59.77 -2.79 -78.79 N	39.82 4.47 -7.76 N	18.25 0.64 -12.84 N	31.39 3.87 0.00 N	
HILLBURN___GT 23639	4.81 0.42 0.00 N	12.13 0.83 0.00 N	24.93 1.70 0.00 N	31.29 1.99 0.00 N	27.14 1.86 0.00 N	20.47 1.66 0.00 N	29.13 2.70 0.00 N	37.16 3.89 -0.01 N	35.05 3.69 0.00 N	41.38 4.35 0.00 N	43.07 4.65 0.00 N	47.78 3.89 -11.83 N	45.61 4.42 -4.91 N	47.70 3.54 -14.54 N	43.14 4.52 -0.52 N	50.49 5.27 -1.48 N	71.83 6.45 -10.01 N	49.05 4.66 -5.26 N	43.78 3.68 -10.85 N	36.75 3.47 -5.44 N	57.04 -2.02 -75.28 N	38.15 3.15 -7.41 N	17.37 0.34 -12.27 N	30.06 2.54 0.00 N	
HISHELDN_WT_PWR	3.89	10.78	22.16	27.82	24.20	17.97	25.27	31.20	28.55	33.35	34.69	30.98	33.53	29.30	34.37	39.57	51.35	36.00	28.41	26.22	-1.69	26.41	6.82	25.11	



323625	-0.50 0.00 N	-0.51 0.00 N	-1.07 0.00 N	-1.47 0.00 N	-1.09 0.00 N	-0.85 0.00 N	-1.17 0.00 N	-2.07 0.00 N	-2.81 0.00 N	-3.68 0.00 N	-3.73 0.00 N	-3.12 -2.04 N	-3.60 -0.85 N	-2.83 -2.51 N	-3.82 -0.09 N	-4.43 -0.26 N	-5.78 -1.76 N	-4.06 -0.92 N	-2.76 -1.91 N	-2.58 -0.96 N	1.30 -13.24 N	-2.48 -1.30 N	-0.09 -2.16 N	-2.41 0.00 N
HOLTSVILLE_IC_1 23690	4.78 0.39 0.00 N	11.98 0.68 0.00 N	24.54 1.31 0.00 N	30.68 1.38 0.00 N	26.68 1.39 0.00 N	20.24 1.42 0.00 N	29.20 2.76 0.00 N	37.58 4.31 -0.01 N	35.12 3.76 0.00 N	41.34 4.31 0.00 N	42.88 4.80 0.34 N	45.51 3.91 -9.55 N	45.90 4.43 -5.20 N	48.46 3.47 -15.37 N	43.16 4.55 -0.51 N	50.47 5.16 -1.57 N	71.86 5.88 -10.60 N	50.29 4.83 -6.32 N	53.29 3.96 -20.07 N	45.10 3.74 -13.52 N	60.68 -1.91 -78.81 N	38.35 3.05 -7.72 N	17.99 0.24 -12.99 N	29.96 2.44 0.00 N
HOLTSVILLE_IC_10 23699	4.83 0.44 0.00 N	12.08 0.79 0.00 N	24.75 1.51 0.00 N	30.94 1.64 0.00 N	26.90 1.62 0.00 N	20.42 1.61 0.00 N	29.50 3.06 0.00 N	37.99 4.71 -0.01 N	35.51 4.14 0.00 N	41.80 4.76 0.00 N	43.38 5.29 0.33 N	46.05 4.33 -9.67 N	46.38 4.90 -5.20 N	48.84 3.85 -15.37 N	43.65 5.04 -0.51 N	51.05 5.73 -1.57 N	72.60 6.63 -10.60 N	50.83 5.38 -6.32 N	53.72 4.38 -20.07 N	45.50 4.13 -13.53 N	60.49 -2.14 -78.84 N	38.71 3.40 -7.72 N	18.04 0.29 -12.99 N	30.24 2.73 0.00 N
HOLTSVILLE_IC_2 23691	4.78 0.39 0.00 N	11.98 0.68 0.00 N	24.54 1.31 0.00 N	30.68 1.38 0.00 N	26.68 1.39 0.00 N	20.24 1.42 0.00 N	29.20 2.76 0.00 N	37.58 4.31 -0.01 N	35.12 3.76 0.00 N	41.34 4.31 0.00 N	42.88 4.80 0.34 N	45.51 3.91 -9.55 N	45.90 4.43 -5.20 N	48.46 3.47 -15.37 N	43.16 4.55 -0.51 N	50.47 5.16 -1.57 N	71.86 5.88 -10.60 N	50.29 4.83 -6.32 N	53.29 3.96 -20.07 N	45.10 3.74 -13.52 N	60.68 -1.91 -78.81 N	38.35 3.05 -7.72 N	17.99 0.24 -12.99 N	29.96 2.44 0.00 N
HOLTSVILLE_IC_3 23692	4.78 0.39 0.00 N	11.98 0.68 0.00 N	24.54 1.31 0.00 N	30.68 1.38 0.00 N	26.68 1.39 0.00 N	20.24 1.42 0.00 N	29.20 2.76 0.00 N	37.58 4.31 -0.01 N	35.12 3.76 0.00 N	41.34 4.31 0.00 N	42.88 4.80 0.34 N	45.51 3.91 -9.55 N	45.90 4.43 -5.20 N	48.46 3.47 -15.37 N	43.16 4.55 -0.51 N	50.47 5.16 -1.57 N	71.86 5.88 -10.60 N	50.29 4.83 -6.32 N	53.29 3.96 -20.07 N	45.10 3.74 -13.52 N	60.68 -1.91 -78.81 N	38.35 3.05 -7.72 N	17.99 0.24 -12.99 N	29.96 2.44 0.00 N
HOLTSVILLE_IC_4 23693	4.78 0.39 0.00 N	11.98 0.68 0.00 N	24.54 1.31 0.00 N	30.68 1.38 0.00 N	26.68 1.39 0.00 N	20.24 1.42 0.00 N	29.20 2.76 0.00 N	37.58 4.31 -0.01 N	35.12 3.76 0.00 N	41.34 4.31 0.00 N	42.88 4.80 0.34 N	45.51 3.91 -9.55 N	45.90 4.43 -5.20 N	48.46 3.47 -15.37 N	43.16 4.55 -0.51 N	50.47 5.16 -1.57 N	71.86 5.88 -10.60 N	50.29 4.83 -6.32 N	53.29 3.96 -20.07 N	45.10 3.74 -13.52 N	60.68 -1.91 -78.81 N	38.35 3.05 -7.72 N	17.99 0.24 -12.99 N	29.96 2.44 0.00 N
HOLTSVILLE_IC_5 23694	4.78 0.39 0.00 N	11.98 0.68 0.00 N	24.54 1.31 0.00 N	30.68 1.38 0.00 N	26.68 1.39 0.00 N	20.24 1.42 0.00 N	29.20 2.76 0.00 N	37.58 4.31 -0.01 N	35.12 3.76 0.00 N	41.34 4.31 0.00 N	42.88 4.80 0.34 N	45.51 3.91 -9.55 N	45.90 4.43 -5.20 N	48.46 3.47 -15.37 N	43.16 4.55 -0.51 N	50.47 5.16 -1.57 N	71.86 5.88 -10.60 N	50.29 4.83 -6.32 N	53.29 3.96 -20.07 N	45.10 3.74 -13.52 N	60.68 -1.91 -78.81 N	38.35 3.05 -7.72 N	17.99 0.24 -12.99 N	29.96 2.44 0.00 N
HOLTSVILLE_IC_6 23695	4.83 0.44 0.00 N	12.08 0.79 0.00 N	24.75 1.51 0.00 N	30.94 1.64 0.00 N	26.90 1.62 0.00 N	20.42 1.61 0.00 N	29.50 3.06 0.00 N	37.99 4.71 -0.01 N	35.51 4.14 0.00 N	41.80 4.76 0.00 N	43.38 5.29 0.33 N	46.05 4.33 -9.67 N	46.38 4.90 -5.20 N	48.84 3.85 -15.37 N	43.65 5.04 -0.51 N	51.05 5.73 -1.57 N	72.60 6.63 -10.60 N	50.83 5.38 -6.32 N	53.72 4.38 -20.07 N	45.50 4.13 -13.53 N	60.49 -2.14 -78.84 N	38.71 3.40 -7.72 N	18.04 0.29 -12.99 N	30.24 2.73 0.00 N
HOLTSVILLE_IC_7 23696	4.83 0.44 0.00 N	12.08 0.79 0.00 N	24.75 1.51 0.00 N	30.94 1.64 0.00 N	26.90 1.62 0.00 N	20.42 1.61 0.00 N	29.50 3.06 0.00 N	37.99 4.71 -0.01 N	35.51 4.14 0.00 N	41.80 4.76 0.00 N	43.38 5.29 0.33 N	46.05 4.33 -9.67 N	46.38 4.90 -5.20 N	48.84 3.85 -15.37 N	43.65 5.04 -0.51 N	51.05 5.73 -1.57 N	72.60 6.63 -10.60 N	50.83 5.38 -6.32 N	53.72 4.38 -20.07 N	45.50 4.13 -13.53 N	60.49 -2.14 -78.84 N	38.71 3.40 -7.72 N	18.04 0.29 -12.99 N	30.24 2.73 0.00 N
HOLTSVILLE_IC_8 23697	4.83 0.44 0.00 N	12.08 0.79 0.00 N	24.75 1.51 0.00 N	30.94 1.64 0.00 N	26.90 1.62 0.00 N	20.42 1.61 0.00 N	29.50 3.06 0.00 N	37.99 4.71 -0.01 N	35.51 4.14 0.00 N	41.80 4.76 0.00 N	43.38 5.29 0.33 N	46.05 4.33 -9.67 N	46.38 4.90 -5.20 N	48.84 3.85 -15.37 N	43.65 5.04 -0.51 N	51.05 5.73 -1.57 N	72.60 6.63 -10.60 N	50.83 5.38 -6.32 N	53.72 4.38 -20.07 N	45.50 4.13 -13.53 N	60.49 -2.14 -78.84 N	38.71 3.40 -7.72 N	18.04 0.29 -12.99 N	30.24 2.73 0.00 N
HOLTSVILLE_IC_9 23698	4.83 0.44 0.00 N	12.08 0.79 0.00 N	24.75 1.51 0.00 N	30.94 1.64 0.00 N	26.90 1.62 0.00 N	20.42 1.61 0.00 N	29.50 3.06 0.00 N	37.99 4.71 -0.01 N	35.51 4.14 0.00 N	41.80 4.76 0.00 N	43.38 5.29 0.33 N	46.05 4.33 -9.67 N	46.38 4.90 -5.20 N	48.84 3.85 -15.37 N	43.65 5.04 -0.51 N	51.05 5.73 -1.57 N	72.60 6.63 -10.60 N	50.83 5.38 -6.32 N	53.72 4.38 -20.07 N	45.50 4.13 -13.53 N	60.49 -2.14 -78.84 N	38.71 3.40 -7.72 N	18.04 0.29 -12.99 N	30.24 2.73 0.00 N
HQ_GEN_CEDARS 23644	4.35 -0.05 0.00 N	11.11 -0.18 0.00 N	22.86 -0.37 0.00 N	28.97 -0.33 0.00 N	24.85 -0.43 0.00 N	18.34 -0.48 0.00 N	25.50 -0.93 0.00 N	31.71 -1.55 0.00 N	30.00 -1.36 0.00 N	35.64 -1.39 0.00 N	36.86 -1.55 0.00 N	30.78 -1.28 0.00 N	34.80 -1.48 0.00 N	28.40 -1.22 0.00 N	36.58 -1.51 0.00 N	42.22 -1.52 0.00 N	53.39 -1.98 0.00 N	37.65 -1.48 0.00 N	28.05 -1.21 0.00 N	26.57 -1.27 0.00 N	-15.54 0.68 0.00 N	26.60 -0.99 0.00 N	4.66 -0.10 0.00 N	27.03 -0.49 0.00 N
HQ_GEN_CEDARS_PROXY 323590	29.56 -0.25 1.48 N	11.11 -0.18 0.00 N	22.86 -0.37 0.00 N	28.97 -0.33 0.00 N	24.85 -0.43 0.00 N	36.07 -0.77 -3.46 N	32.40 -1.00 -4.71 N	31.71 -1.55 0.00 N	30.00 -1.36 0.00 N	35.64 -1.39 0.00 N	36.86 -1.55 0.00 N	38.25 -1.59 -1.41 N	34.80 -1.48 0.00 N	28.40 -1.22 0.00 N	35.99 -1.18 -1.67 N	42.22 -1.52 0.00 N	53.39 -1.98 0.00 N	37.59 -1.35 -2.09 N	28.05 -1.21 0.00 N	26.57 -1.27 0.00 N	-15.54 0.68 0.00 N	26.60 -0.99 0.00 N	4.66 -0.10 0.00 N	27.03 -0.49 0.00 N
HQ_GEN_IMPORT 323601	29.50 -0.31 1.48 N	11.14 -0.16 0.00 N	22.92 -0.31 0.00 N	29.03 -0.27 0.00 N	24.94 -0.35 0.00 N	36.24 -0.60 -3.46 N	32.64 -0.76 -4.71 N	32.08 -1.18 0.00 N	30.29 -1.08 0.00 N	35.88 -1.16 0.00 N	37.09 -1.32 0.00 N	38.46 -1.39 -1.41 N	35.03 -1.25 0.00 N	28.63 -0.99 0.00 N	36.18 -0.99 -1.67 N	42.59 -1.15 0.00 N	54.00 -1.37 0.00 N	38.00 -0.94 -2.09 N	28.38 -0.88 0.00 N	26.97 -0.87 0.00 N	-15.71 0.52 0.00 N	26.88 -0.71 0.00 N	4.69 -0.07 0.00 N	27.13 -0.39 0.00 N

HQ_GEN_WHEEL 23651	29.50 -0.31 1.48 N	11.14 -0.16 0.00 N	22.92 -0.31 0.00 N	29.03 -0.27 0.00 N	24.94 -0.35 0.00 N	36.24 -0.60 -3.46 N	32.64 -0.76 -4.71 N	32.08 -1.18 0.00 N	30.29 -1.08 0.00 N	35.88 -1.16 0.00 N	37.09 -1.32 0.00 N	38.46 -1.39 -1.41 N	35.03 -1.25 0.00 N	28.63 -0.99 0.00 N	36.18 -0.99 -1.67 N	42.59 -1.15 0.00 N	54.00 -1.37 0.00 N	38.00 -0.94 -2.09 N	28.38 -0.88 0.00 N	26.97 -0.87 0.00 N	-15.71 0.52 0.00 N	26.88 -0.71 0.00 N	4.69 -0.07 0.00 N	27.13 -0.39 0.00 N
HUDSON_AVE_GT_3 23810	4.82 0.42 0.00 N	12.09 0.80 0.00 N	24.82 1.60 0.00 N	31.14 1.85 0.00 N	27.04 1.75 0.00 N	20.40 1.58 0.00 N	29.07 2.64 0.00 N	37.17 3.89 -0.01 N	35.13 3.77 0.00 N	41.49 4.46 0.00 N	43.20 4.78 0.00 N	48.61 4.03 -12.53 N	46.05 4.57 -5.20 N	48.66 3.64 -15.40 N	43.32 4.67 -0.55 N	50.76 5.44 -1.57 N	72.63 6.66 -10.60 N	49.56 4.86 -5.57 N	44.53 3.79 -11.49 N	37.18 3.58 -5.76 N	61.46 -2.05 -79.73 N	38.61 3.17 -7.85 N	18.12 0.37 -12.99 N	30.14 2.62 0.00 N
HUDSON_AVE_GT_4 23540	4.82 0.42 0.00 N	12.09 0.80 0.00 N	24.82 1.60 0.00 N	31.14 1.85 0.00 N	27.04 1.75 0.00 N	20.40 1.58 0.00 N	29.07 2.64 0.00 N	37.17 3.89 -0.01 N	35.13 3.77 0.00 N	41.49 4.46 0.00 N	43.20 4.78 0.00 N	48.61 4.03 -12.53 N	46.05 4.57 -5.20 N	48.66 3.64 -15.40 N	43.32 4.67 -0.55 N	50.76 5.44 -1.57 N	72.63 6.66 -10.60 N	49.56 4.86 -5.57 N	44.53 3.79 -11.49 N	37.18 3.58 -5.76 N	61.46 -2.05 -79.73 N	38.61 3.17 -7.85 N	18.12 0.37 -12.99 N	30.14 2.62 0.00 N
HUDSON_AVE_GT_5 23657	4.82 0.42 0.00 N	12.09 0.80 0.00 N	24.82 1.60 0.00 N	31.14 1.85 0.00 N	27.04 1.75 0.00 N	20.40 1.58 0.00 N	29.07 2.64 0.00 N	37.17 3.89 -0.01 N	35.13 3.77 0.00 N	41.49 4.46 0.00 N	43.20 4.78 0.00 N	48.61 4.03 -12.53 N	46.05 4.57 -5.20 N	48.66 3.64 -15.40 N	43.32 4.67 -0.55 N	50.76 5.44 -1.57 N	72.63 6.66 -10.60 N	49.56 4.86 -5.57 N	44.53 3.79 -11.49 N	37.18 3.58 -5.76 N	61.46 -2.05 -79.73 N	38.61 3.17 -7.85 N	18.12 0.37 -12.99 N	30.14 2.62 0.00 N
HUDSON_AVE_10 24168	4.81 0.42 0.00 N	12.04 0.75 0.00 N	24.71 1.48 0.00 N	31.00 1.71 0.00 N	26.92 1.63 0.00 N	20.30 1.48 0.00 N	28.93 2.49 0.00 N	37.00 3.72 -0.01 N	34.98 3.61 0.00 N	41.31 4.27 0.00 N	42.96 4.54 0.00 N	48.41 3.83 -12.53 N	45.83 4.35 -5.20 N	48.48 3.46 -15.40 N	43.08 4.44 -0.55 N	50.48 5.16 -1.57 N	72.30 6.32 -10.60 N	49.34 4.63 -5.57 N	44.37 3.62 -11.49 N	37.02 3.42 -5.76 N	61.57 -1.95 -79.73 N	38.46 3.03 -7.85 N	18.09 0.34 -12.99 N	30.04 2.52 0.00 N
HUNTER_MOUNT___DRP 323613	4.77 0.38 0.00 N	12.13 0.84 0.00 N	24.92 1.69 0.00 N	31.31 2.01 0.00 N	27.18 1.89 0.00 N	20.36 1.55 0.00 N	28.87 2.43 0.00 N	36.72 3.44 -0.01 N	34.56 3.20 0.00 N	40.72 3.69 0.00 N	42.27 3.85 0.00 N	48.96 3.29 -13.62 N	45.68 3.75 -5.65 N	49.35 3.00 -16.73 N	42.51 3.81 -0.60 N	49.85 4.40 -1.71 N	72.43 5.54 -11.51 N	49.20 4.01 -6.05 N	44.85 3.12 -12.48 N	37.05 2.96 -6.26 N	68.68 -1.69 -86.59 N	38.82 2.70 -8.52 N	19.24 0.37 -14.11 N	29.80 2.28 0.00 N
HUNTLEY___63 23557	3.92 -0.47 0.00 N	10.82 -0.48 0.00 N	22.21 -1.02 0.00 N	27.82 -1.47 0.00 N	24.19 -1.09 0.00 N	18.05 -0.76 0.00 N	25.32 2.43 0.00 N	31.01 -2.26 0.00 N	28.22 -3.14 0.00 N	32.97 -4.06 0.00 N	34.30 -4.12 0.00 N	30.50 -3.38 -1.83 N	33.18 -3.86 -0.76 N	28.84 -3.03 -2.25 N	34.04 -4.14 -0.08 N	39.15 -4.83 -0.23 N	50.74 -6.21 -1.58 N	35.66 -4.31 -0.83 N	28.03 -2.94 -1.71 N	26.07 -2.63 -0.86 N	-3.08 1.31 -11.84 N	26.31 -2.44 -1.17 N	6.66 -0.03 -1.93 N	25.34 -2.18 0.00 N
HUNTLEY___64 23558	3.92 -0.47 0.00 N	10.82 -0.48 0.00 N	22.21 -1.02 0.00 N	27.82 -1.47 0.00 N	24.19 -1.09 0.00 N	18.05 -0.76 0.00 N	25.32 2.43 0.00 N	31.01 -2.26 0.00 N	28.22 -3.14 0.00 N	32.97 -4.06 0.00 N	34.30 -4.12 0.00 N	30.50 -3.38 -1.83 N	33.18 -3.86 -0.76 N	28.84 -3.03 -2.25 N	34.04 -4.14 -0.08 N	39.15 -4.83 -0.23 N	50.74 -6.21 -1.58 N	35.66 -4.31 -0.83 N	28.03 -2.94 -1.71 N	26.07 -2.63 -0.86 N	-3.08 1.31 -11.84 N	26.31 -2.44 -1.17 N	6.66 -0.03 -1.93 N	25.34 -2.18 0.00 N
HUNTLEY___65 23559	3.92 -0.47 0.00 N	10.82 -0.48 0.00 N	22.21 -1.02 0.00 N	27.82 -1.47 0.00 N	24.19 -1.09 0.00 N	18.05 -0.76 0.00 N	25.32 2.43 0.00 N	31.01 -2.26 0.00 N	28.22 -3.14 0.00 N	32.97 -4.06 0.00 N	34.30 -4.12 0.00 N	30.50 -3.38 -1.83 N	33.18 -3.86 -0.76 N	28.84 -3.03 -2.25 N	34.04 -4.14 -0.08 N	39.15 -4.83 -0.23 N	50.74 -6.21 -1.58 N	35.66 -4.31 -0.83 N	28.03 -2.94 -1.71 N	26.07 -2.63 -0.86 N	-3.08 1.31 -11.84 N	26.31 -2.44 -1.17 N	6.66 -0.03 -1.93 N	25.34 -2.18 0.00 N
HUNTLEY___66 23560	3.92 -0.47 0.00 N	10.82 -0.48 0.00 N	22.21 -1.02 0.00 N	27.82 -1.47 0.00 N	24.19 -1.09 0.00 N	18.05 -0.76 0.00 N	25.32 2.43 0.00 N	31.01 -2.26 0.00 N	28.22 -3.14 0.00 N	32.97 -4.06 0.00 N	34.30 -4.12 0.00 N	30.50 -3.38 -1.83 N	33.18 -3.86 -0.76 N	28.84 -3.03 -2.25 N	34.04 -4.14 -0.08 N	39.15 -4.83 -0.23 N	50.74 -6.21 -1.58 N	35.66 -4.31 -0.83 N	28.03 -2.94 -1.71 N	26.07 -2.63 -0.86 N	-3.08 1.31 -11.84 N	26.31 -2.44 -1.17 N	6.66 -0.03 -1.93 N	25.34 -2.18 0.00 N
HUNTLEY___67 23561	3.85 -0.55 0.00 N	10.64 -0.66 0.00 N	21.85 -1.38 0.00 N	27.38 -1.91 0.00 N	23.80 -1.48 0.00 N	17.71 -1.10 0.00 N	24.81 -1.62 0.00 N	30.40 -2.87 0.00 N	27.69 -3.67 0.00 N	32.35 -4.68 0.00 N	33.63 -4.79 0.00 N	29.98 -3.94 -1.87 N	32.58 -4.48 -0.78 N	28.38 -3.54 -2.30 N	33.41 -4.76 -0.08 N	38.42 -5.56 -0.24 N	49.80 -7.19 -1.61 N	34.98 -5.00 -0.84 N	27.54 -3.47 -1.74 N	25.58 -3.14 -0.88 N	-2.51 1.60 -12.11 N	25.88 -2.90 -1.19 N	6.61 -0.12 -1.97 N	24.90 -2.62 0.00 N
HUNTLEY___68 23562	3.85 -0.55 0.00 N	10.64 -0.66 0.00 N	21.85 -1.38 0.00 N	27.38 -1.91 0.00 N	23.80 -1.48 0.00 N	17.71 -1.10 0.00 N	24.81 -1.62 0.00 N	30.40 -2.87 0.00 N	27.69 -3.67 0.00 N	32.35 -4.68 0.00 N	33.63 -4.79 0.00 N	29.98 -3.94 -1.87 N	32.58 -4.48 -0.78 N	28.38 -3.54 -2.30 N	33.41 -4.76 -0.08 N	38.42 -5.56 -0.24 N	49.80 -7.19 -1.61 N	34.98 -5.00 -0.84 N	27.54 -3.47 -1.74 N	25.58 -3.14 -0.88 N	-2.51 1.60 -12.11 N	25.88 -2.90 -1.19 N	6.61 -0.12 -1.97 N	24.90 -2.62 0.00 N
HYLAND___LFGE 323620	4.19 -0.21 0.00 N	11.38 0.09 0.00 N	23.33 0.10 0.00 N	29.28 -0.01 0.00 N	25.47 0.19 0.00 N	19.02 0.20 0.00 N	27.16 0.73 0.00 N	33.97 0.70 0.00 N	31.45 0.09 0.00 N	36.68 -0.36 0.00 N	37.89 -0.52 0.00 N	33.54 -0.47 -1.95 N	36.45 -0.64 -0.81 N	31.45 -0.58 -2.40 N	37.23 -0.96 -0.09 N	42.83 -1.16 -0.25 N	55.51 -1.57 -1.70 N	39.04 -0.99 -0.89 N	31.08 -0.02 -1.85 N	28.84 0.08 -0.93 N	-3.61 -0.20 -12.81 N	28.75 -0.10 -1.26 N	6.94 0.09 -2.09 N	26.99 -0.53 0.00 N
INDECK___CORINTH 23802	4.57 0.18 0.00 N	11.65 0.36 0.00 N	23.85 0.62 0.00 N	29.95 0.66 0.00 N	26.04 0.75 0.00 N	19.42 0.60 0.00 N	27.38 0.94 0.00 N	34.61 1.33 -0.02 N	32.60 1.24 0.00 N	38.53 1.50 0.00 N	40.00 1.58 0.00 N	49.67 1.49 -16.12 N	45.07 2.10 -6.69 N	51.15 1.71 -19.81 N	40.77 1.96 -0.71 N	47.75 1.98 -2.02 N	71.64 2.64 -13.63 N	47.74 1.44 -7.16 N	45.13 1.10 -14.77 N	36.25 1.00 -7.41 N	85.76 -0.53 -102.52 N	38.95 1.27 -10.09 N	21.53 0.07 -16.70 N	28.28 0.76 0.00 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDECK___ILION 23567		4.53 0.13 0.00 N	11.67 0.38 0.00 N	24.01 0.78 0.00 N	30.20 0.90 0.00 N	26.16 0.88 0.00 N	19.43 0.61 0.00 N	27.49 1.06 0.00 N	34.76 1.49 0.00 N	32.77 1.41 0.00 N	38.66 1.62 0.00 N	40.18 1.77 0.00 N	33.23 1.50 0.32 N	37.86 1.71 0.13 N	30.60 1.38 0.40 N	39.83 1.75 0.01 N	45.72 2.02 0.04 N	57.61 2.51 0.27 N	40.76 1.77 0.14 N	30.37 1.40 0.29 N	29.01 1.32 0.15 N	-19.04 -0.78 2.04 N	28.57 1.18 0.20 N	4.56 0.13 0.33 N	28.43 0.91 0.00 N	
INDECK___OLEAN 23982		4.11 -0.28 0.00 N	11.53 0.24 0.00 N	23.72 0.49 0.00 N	29.76 0.46 0.00 N	25.99 0.70 0.00 N	18.90 0.08 0.00 N	25.92 -0.52 0.00 N	32.84 -0.43 0.00 N	30.52 -0.84 0.00 N	35.79 -1.24 0.00 N	37.48 -0.94 0.00 N	33.26 -1.00 -2.20 N	35.93 -1.27 -0.91 N	31.48 -0.85 -2.71 N	36.78 -1.41 -0.10 N	42.20 -1.83 -0.28 N	54.36 -2.90 -1.89 N	38.25 -1.88 -0.99 N	30.05 -1.25 -2.04 N	27.65 -1.22 -1.02 N	-1.59 0.45 -14.18 N	27.67 -1.32 -1.40 N	7.35 0.28 -2.31 N	27.12 -0.40 0.00 N	
INDECK___OSWEGO 23783		4.26 -0.14 0.00 N	11.03 -0.26 0.00 N	22.66 -0.57 0.00 N	28.53 -0.77 0.00 N	24.68 -0.60 0.00 N	18.43 -0.39 0.00 N	26.01 -0.43 0.00 N	32.69 -0.57 0.00 N	30.71 -0.65 0.00 N	36.29 -0.75 0.00 N	37.66 -0.75 0.00 N	32.28 -0.64 -0.87 N	35.86 -0.77 -0.36 N	30.05 -0.64 -1.06 N	37.25 -0.88 -0.04 N	42.82 -1.03 -0.11 N	54.81 -1.31 -0.75 N	38.63 -0.90 -0.39 N	29.49 -0.58 -0.81 N	27.73 -0.52 -0.41 N	-10.33 0.28 -5.61 N	27.58 -0.56 -0.55 N	5.58 -0.09 -0.91 N	26.79 -0.73 0.00 N	
INDECK___YERKES 23781		3.92 -0.47 0.00 N	10.82 -0.48 0.00 N	22.21 -1.02 0.00 N	27.82 -1.47 0.00 N	24.19 -1.09 0.00 N	18.05 -0.76 0.00 N	25.32 -1.11 0.00 N	31.01 -2.26 0.00 N	28.22 -3.14 0.00 N	32.97 -4.06 0.00 N	34.30 -4.12 0.00 N	30.50 -3.38 -1.83 N	33.18 -3.86 -0.76 N	28.84 -3.03 -2.25 N	34.04 -4.14 -0.08 N	39.15 -4.83 -0.23 N	50.74 -6.21 -1.58 N	35.66 -4.31 -0.83 N	28.03 -2.94 -1.71 N	26.07 -2.63 -0.86 N	-3.08 1.31 -11.84 N	26.31 -2.44 -1.17 N	6.66 -0.03 -1.93 N	25.34 -2.18 0.00 N	
INDIAN POINT___GT_1 24139		4.78 0.38 0.00 N	12.03 0.74 0.00 N	24.72 1.49 0.00 N	31.02 1.72 0.00 N	26.93 1.65 0.00 N	20.27 1.46 0.00 N	28.85 2.42 0.00 N	36.83 3.55 -0.01 N	34.75 3.38 0.00 N	41.02 3.98 0.00 N	42.69 4.28 0.00 N	48.15 3.60 -12.49 N	45.54 4.07 -5.19 N	48.23 3.26 -15.35 N	42.82 4.17 -0.55 N	50.16 4.85 -1.57 N	71.89 5.94 -10.57 N	49.02 4.33 -5.55 N	44.11 3.39 -11.45 N	36.79 3.21 -5.75 N	61.44 -1.84 -79.50 N	38.27 2.86 -7.82 N	18.03 0.31 -12.95 N	29.85 2.33 0.00 N	
INDIAN POINT___GT_2 23659		4.78 0.38 0.00 N	12.03 0.74 0.00 N	24.72 1.49 0.00 N	31.02 1.72 0.00 N	26.93 1.65 0.00 N	20.27 1.46 0.00 N	28.85 2.42 0.00 N	36.83 3.55 -0.01 N	34.75 3.38 0.00 N	41.02 3.98 0.00 N	42.69 4.28 0.00 N	48.15 3.60 -12.49 N	45.54 4.07 -5.19 N	48.23 3.26 -15.35 N	42.82 4.17 -0.55 N	50.16 4.85 -1.57 N	71.89 5.94 -10.57 N	49.02 4.33 -5.55 N	44.11 3.39 -11.45 N	36.79 3.21 -5.75 N	61.44 -1.84 -79.50 N	38.27 2.86 -7.82 N	18.03 0.31 -12.95 N	29.85 2.33 0.00 N	
INDIAN POINT___GT_3 24019		4.78 0.38 0.00 N	12.03 0.74 0.00 N	24.72 1.49 0.00 N	31.02 1.72 0.00 N	26.93 1.65 0.00 N	20.27 1.46 0.00 N	28.85 2.42 0.00 N	36.83 3.55 -0.01 N	34.75 3.38 0.00 N	41.02 3.98 0.00 N	42.69 4.28 0.00 N	48.15 3.60 -12.49 N	45.54 4.07 -5.19 N	48.23 3.26 -15.35 N	42.82 4.17 -0.55 N	50.16 4.85 -1.57 N	71.89 5.94 -10.57 N	49.02 4.33 -5.55 N	44.11 3.39 -11.45 N	36.79 3.21 -5.75 N	61.44 -1.84 -79.50 N	38.27 2.86 -7.82 N	18.03 0.31 -12.95 N	29.85 2.33 0.00 N	
INDIAN POINT___2 23530		4.79 0.40 0.00 N	12.07 0.77 0.00 N	24.77 1.54 0.00 N	31.08 1.78 0.00 N	26.98 1.70 0.00 N	20.33 1.51 0.00 N	28.93 2.49 0.00 N	36.94 3.67 -0.01 N	34.86 3.50 0.00 N	41.16 4.13 0.00 N	42.85 4.43 0.00 N	48.31 3.73 -12.53 N	45.70 4.22 -5.20 N	48.39 3.37 -15.40 N	42.97 4.33 -0.55 N	50.34 5.02 -1.57 N	72.12 6.15 -10.60 N	49.19 4.49 -5.57 N	44.26 3.51 -11.49 N	36.92 3.32 -5.76 N	61.60 -1.89 -79.72 N	38.39 2.96 -7.85 N	18.09 0.34 -12.99 N	29.95 2.43 0.00 N	
INDIAN POINT___3 23531		4.75 0.36 0.00 N	11.99 0.70 0.00 N	24.63 1.40 0.00 N	30.90 1.61 0.00 N	26.82 1.53 0.00 N	20.20 1.39 0.00 N	28.73 2.29 0.00 N	36.65 3.37 -0.01 N	34.58 3.22 0.00 N	40.82 3.79 0.00 N	42.49 4.08 0.00 N	47.84 3.42 -12.36 N	45.29 3.88 -5.13 N	47.91 3.09 -15.20 N	42.60 3.96 -0.55 N	49.90 4.60 -1.55 N	71.46 5.62 -10.46 N	48.72 4.09 -5.50 N	43.81 3.22 -11.34 N	36.57 3.04 -5.69 N	60.71 -1.75 -78.68 N	38.06 2.72 -7.74 N	17.87 0.29 -12.82 N	29.71 2.20 0.00 N	
IP CORINTH___1 23988		4.59 0.20 0.00 N	11.71 0.42 0.00 N	23.97 0.74 0.00 N	30.10 0.81 0.00 N	26.16 0.88 0.00 N	19.51 0.69 0.00 N	27.52 1.08 0.00 N	34.81 1.53 0.00 N	32.80 1.44 0.00 N	38.77 1.73 0.00 N	40.24 1.82 0.00 N	49.88 2.33 -16.12 N	45.30 2.33 -6.69 N	51.33 1.89 -19.81 N	40.99 2.19 -0.71 N	48.00 2.24 -2.02 N	71.97 2.97 -13.63 N	47.96 1.67 -7.16 N	45.31 1.28 -14.77 N	36.43 1.18 -7.41 N	85.65 -0.64 -102.52 N	39.12 1.44 -10.09 N	21.55 0.08 -16.70 N	28.42 0.90 0.00 N	
IP___TICONDEROGA 23804		4.72 0.33 0.00 N	12.15 0.85 0.00 N	25.05 1.82 0.00 N	31.42 2.12 0.00 N	27.40 2.11 0.00 N	20.29 1.48 0.00 N	28.42 1.98 0.00 N	36.13 2.85 -0.02 N	33.94 2.58 0.00 N	39.98 2.95 0.00 N	41.67 3.25 0.00 N	50.53 2.84 -15.64 N	46.02 3.25 -6.49 N	51.58 2.74 -19.22 N	42.17 3.38 -0.69 N	49.24 3.53 -1.96 N	73.32 4.70 -13.24 N	49.20 3.11 -6.96 N	45.79 2.18 -14.35 N	37.11 2.07 -7.20 N	82.14 -1.23 -99.60 N	39.79 2.40 -9.80 N	21.29 0.31 -16.22 N	29.40 1.88 0.00 N	
JARVIS____ 23743		4.41 0.02 0.00 N	11.36 0.07 0.00 N	23.37 0.14 0.00 N	29.44 0.15 0.00 N	25.44 0.15 0.00 N	18.95 0.13 0.00 N	26.67 0.24 0.00 N	33.59 0.33 0.00 N	31.67 0.31 0.00 N	37.38 0.35 0.00 N	38.80 0.39 0.00 N	32.05 0.33 0.32 N	36.51 0.36 0.13 N	29.52 0.30 0.40 N	38.43 0.35 0.01 N	44.13 0.43 0.04 N	55.65 0.55 0.27 N	39.38 0.39 0.14 N	29.26 0.30 0.29 N	28.00 0.30 0.15 N	-18.43 -0.16 2.04 N	27.65 0.26 0.20 N	4.44 0.01 0.33 N	27.68 0.16 0.00 N	
JENNISON___1 23625		4.45 0.06 0.00 N	11.81 0.52 0.00 N	24.26 1.03 0.00 N	30.45 1.15 0.00 N	26.44 1.16 0.00 N	19.71 0.89 0.00 N	28.21 1.77 0.00 N	36.49 3.21 0.00 N	34.70 3.34 0.00 N	40.90 3.86 0.00 N	42.50 4.08 0.00 N	40.12 3.28 -4.79 N	41.79 3.52 -1.99 N	38.28 2.77 -5.89 N	41.85 3.54 -0.21 N	48.49 4.21 -0.54 N	62.79 3.75 -3.67 N	43.52 2.46 -1.93 N	35.29 2.06 -3.97 N	31.74 1.91 -1.99 N	10.09 -1.24 -27.57 N	31.90 1.60 -2.71 N	9.40 0.15 -4.49 N	28.53 1.01 0.00 N	
JENNISON___2		4.44	11.80	24.23	30.41	26.42	19.68	28.17	36.43	34.65	40.83	42.43	40.06	41.72	38.24	41.78	48.42	62.68	43.45	35.23	31.69	10.12	31.85	9.40	28.50	

23626	0.05 0.00 N	0.51 0.00 N	1.00 0.00 N	1.12 0.00 N	1.13 0.00 N	0.87 0.00 N	1.73 0.00 N	3.16 0.00 N	3.29 0.00 N	3.79 0.00 N	4.01 0.00 N	3.22 -4.79 N	3.45 -1.99 N	2.73 -5.89 N	3.48 -0.21 N	4.13 -0.54 N	3.64 -3.67 N	2.39 -1.93 N	2.00 -3.97 N	1.86 -1.99 N	-1.22 -27.57 N	1.55 -2.71 N	0.15 -4.49 N	0.98 0.00 N
KEDC_PORT_JEFF_GT2 24210	4.82 0.43 0.00 N	12.06 0.77 0.00 N	24.71 1.48 0.00 N	30.89 1.59 0.00 N	26.87 1.59 0.00 N	20.39 1.57 0.00 N	29.43 3.00 0.00 N	37.92 4.64 0.00 N	35.43 4.06 0.00 N	41.71 4.67 0.00 N	43.27 5.19 0.33 N	45.90 4.24 -9.61 N	46.28 4.80 -5.20 N	48.75 3.77 -15.37 N	43.54 4.94 -0.51 N	50.92 5.61 -1.57 N	72.45 6.47 -10.60 N	50.73 5.27 -6.32 N	53.63 4.30 -20.07 N	45.43 4.07 -13.52 N	60.50 -2.10 -78.82 N	38.66 3.35 -7.72 N	18.05 0.29 -12.99 N	30.21 2.68 0.00 N
KEDC_PORT_JEFF_GT3 24211	4.82 0.43 0.00 N	12.06 0.77 0.00 N	24.71 1.48 0.00 N	30.89 1.59 0.00 N	26.87 1.59 0.00 N	20.39 1.57 0.00 N	29.43 3.00 0.00 N	37.92 4.64 0.00 N	35.43 4.06 0.00 N	41.71 4.67 0.00 N	43.27 5.19 0.33 N	45.90 4.24 -9.61 N	46.28 4.80 -5.20 N	48.75 3.77 -15.37 N	43.54 4.94 -0.51 N	50.92 5.61 -1.57 N	72.45 6.47 -10.60 N	50.73 5.27 -6.32 N	53.63 4.30 -20.07 N	45.43 4.07 -13.52 N	60.50 -2.10 -78.82 N	38.66 3.35 -7.72 N	18.05 0.29 -12.99 N	30.21 2.68 0.00 N
KEDC_GLWD_GT4 24219	4.82 0.43 0.00 N	12.16 0.87 0.00 N	24.96 1.73 0.00 N	31.25 1.95 0.00 N	27.13 1.84 0.00 N	20.48 1.67 0.00 N	29.30 2.86 0.00 N	37.53 4.25 0.00 N	35.24 3.88 0.00 N	41.59 4.56 0.00 N	43.82 5.04 -0.36 N	51.96 4.19 -15.71 N	46.23 4.75 -5.20 N	48.83 3.77 -15.44 N	43.57 4.88 -0.60 N	50.90 5.59 -1.57 N	72.69 6.72 -10.60 N	50.54 5.08 -6.32 N	53.35 4.02 -20.07 N	45.60 3.80 -13.96 N	62.41 -2.10 -80.74 N	38.89 3.31 -7.99 N	18.10 0.34 -12.99 N	30.21 2.69 0.00 N
KEDC_GLWD_GT5 24220	4.82 0.43 0.00 N	12.16 0.87 0.00 N	24.96 1.73 0.00 N	31.25 1.95 0.00 N	27.13 1.84 0.00 N	20.48 1.67 0.00 N	29.30 2.86 0.00 N	37.53 4.25 0.00 N	35.24 3.88 0.00 N	41.59 4.56 0.00 N	43.82 5.04 -0.36 N	51.96 4.19 -15.71 N	46.23 4.75 -5.20 N	48.83 3.77 -15.44 N	43.57 4.88 -0.60 N	50.90 5.59 -1.57 N	72.69 6.72 -10.60 N	50.54 5.08 -6.32 N	53.35 4.02 -20.07 N	45.60 3.80 -13.96 N	62.41 -2.10 -80.74 N	38.89 3.31 -7.99 N	18.10 0.34 -12.99 N	30.21 2.69 0.00 N
KENSICO____ 23655	4.79 0.39 0.00 N	12.06 0.76 0.00 N	24.77 1.54 0.00 N	31.08 1.78 0.00 N	26.98 1.70 0.00 N	20.31 1.49 0.00 N	28.92 2.48 0.00 N	36.91 3.64 -0.01 N	34.84 3.48 0.00 N	41.13 4.09 0.00 N	42.82 4.40 0.00 N	48.26 3.70 -12.51 N	45.67 4.19 -5.19 N	48.35 3.35 -15.37 N	42.94 4.29 -0.55 N	50.29 4.98 -1.57 N	72.06 6.11 -10.58 N	49.15 4.45 -5.56 N	44.21 3.48 -11.47 N	36.89 3.30 -5.75 N	61.50 -1.88 -79.61 N	38.36 2.94 -7.84 N	18.07 0.34 -12.97 N	29.92 2.41 0.00 N
KIAC_JFK_GT1 23816	4.85 0.46 0.00 N	12.03 0.73 0.00 N	24.66 1.43 0.00 N	30.95 1.66 0.00 N	26.89 1.60 0.00 N	20.25 1.43 0.00 N	28.82 2.38 0.00 N	36.91 3.63 -0.01 N	34.89 3.53 0.00 N	41.22 4.18 0.00 N	42.78 4.36 0.00 N	48.26 3.68 -12.53 N	45.66 4.18 -5.20 N	48.34 3.32 -15.40 N	42.91 4.26 -0.55 N	50.28 4.96 -1.57 N	71.99 6.02 -10.60 N	49.18 4.47 -5.57 N	44.25 3.51 -11.49 N	36.92 3.32 -5.76 N	61.65 -1.86 -79.73 N	38.39 2.95 -7.85 N	18.09 0.33 -12.99 N	30.07 2.55 0.00 N
KIAC_JFK_GT2 23817	4.85 0.46 0.00 N	12.03 0.73 0.00 N	24.66 1.43 0.00 N	30.95 1.66 0.00 N	26.89 1.60 0.00 N	20.25 1.43 0.00 N	28.82 2.38 0.00 N	36.91 3.63 -0.01 N	34.89 3.53 0.00 N	41.22 4.18 0.00 N	42.78 4.36 0.00 N	48.26 3.68 -12.53 N	45.66 4.18 -5.20 N	48.34 3.32 -15.40 N	42.91 4.26 -0.55 N	50.28 4.96 -1.57 N	71.99 6.02 -10.60 N	49.18 4.47 -5.57 N	44.25 3.51 -11.49 N	36.92 3.32 -5.76 N	61.65 -1.86 -79.73 N	38.39 2.95 -7.85 N	18.09 0.33 -12.99 N	30.07 2.55 0.00 N
KINTIGH____ 23543	3.87 -0.53 0.00 N	10.57 -0.72 0.00 N	21.72 -1.51 0.00 N	27.19 -2.10 0.00 N	23.62 -1.67 0.00 N	17.61 -1.21 0.00 N	24.71 -1.73 0.00 N	30.21 -3.06 0.00 N	27.63 -3.73 0.00 N	32.24 -4.79 0.00 N	33.50 -4.92 0.00 N	29.55 -4.04 -1.53 N	32.30 -4.62 -0.64 N	27.92 -3.59 -1.88 N	33.27 -4.89 -0.07 N	38.26 -5.68 -0.20 N	49.50 -7.20 -1.32 N	34.82 -5.01 -0.70 N	27.19 -3.50 -1.43 N	25.45 -3.11 -0.72 N	-4.72 1.55 -9.96 N	25.77 -2.80 -0.98 N	6.15 -0.23 -1.62 N	24.86 -2.66 0.00 N
LEDERLE____ 23769	4.82 0.43 0.00 N	12.17 0.87 0.00 N	25.00 1.77 0.00 N	31.38 2.08 0.00 N	27.22 1.93 0.00 N	20.52 1.70 0.00 N	29.20 2.77 0.00 N	37.24 3.96 -0.01 N	35.14 3.78 0.00 N	41.47 4.44 0.00 N	43.18 4.76 0.00 N	48.01 3.99 -11.97 N	45.78 4.53 -4.97 N	47.96 3.63 -14.71 N	43.26 4.64 -0.53 N	50.64 5.40 -1.50 N	72.11 6.61 -10.13 N	49.23 4.77 -5.32 N	43.99 3.76 -10.98 N	36.90 3.55 -5.50 N	57.90 -2.05 -76.18 N	38.30 3.22 -7.50 N	17.53 0.36 -12.41 N	30.15 2.63 0.00 N
LINDEN COGEN____ 23786	4.79 0.40 0.00 N	12.02 0.73 0.00 N	24.69 1.45 0.00 N	30.98 1.68 0.00 N	26.89 1.60 0.00 N	20.30 1.48 0.00 N	28.91 2.48 0.00 N	36.93 3.65 -0.01 N	34.91 3.55 0.00 N	41.24 4.20 0.00 N	42.93 4.52 0.00 N	48.37 3.79 -12.53 N	45.78 4.30 -5.20 N	48.44 3.42 -15.40 N	43.02 4.38 -0.55 N	50.47 5.16 -1.57 N	72.31 6.33 -10.60 N	49.33 4.63 -5.57 N	44.36 3.61 -11.49 N	37.00 3.40 -5.76 N	61.55 -1.96 -79.73 N	38.45 3.01 -7.85 N	18.08 0.33 -12.99 N	30.00 2.48 0.00 N
LIPA_MISC_IPP 23656	4.77 0.38 0.00 N	11.92 0.63 0.00 N	24.43 1.20 0.00 N	30.54 1.24 0.00 N	26.56 1.28 0.00 N	20.17 1.36 0.00 N	29.14 2.70 0.00 N	37.53 4.25 0.00 N	35.07 3.71 0.00 N	41.27 4.24 0.00 N	42.79 4.71 0.34 N	45.46 3.84 -9.57 N	45.82 4.34 -5.20 N	48.39 3.40 -15.37 N	43.06 4.45 -0.51 N	50.37 5.05 -1.57 N	71.76 5.78 -10.60 N	50.25 4.80 -6.32 N	53.28 3.95 -20.07 N	45.08 3.72 -13.52 N	60.70 -1.89 -78.81 N	38.30 2.99 -7.72 N	17.97 0.21 -12.99 N	29.87 2.36 0.00 N
LITTLE FALLS____HYD 24013	4.65 0.26 0.00 N	12.02 0.72 0.00 N	24.75 1.52 0.00 N	31.07 1.78 0.00 N	27.01 1.73 0.00 N	19.93 1.11 0.00 N	28.40 1.97 0.00 N	36.06 2.80 0.00 N	34.02 2.66 0.00 N	40.12 3.09 0.00 N	41.82 3.40 0.00 N	34.63 2.90 0.32 N	39.45 3.30 0.13 N	31.90 2.67 0.40 N	41.47 3.39 0.01 N	47.58 3.87 0.04 N	59.79 4.69 0.27 N	42.27 3.28 0.14 N	31.53 2.56 0.29 N	30.14 2.45 0.15 N	-19.73 -1.46 2.04 N	29.61 2.22 0.20 N	4.68 0.25 0.33 N	29.27 1.75 0.00 N
LI_NEWBRDGE____DRP 323616	4.82 0.42 0.00 N	12.09 0.80 0.00 N	24.78 1.55 0.00 N	31.00 1.70 0.00 N	26.93 1.64 0.00 N	20.37 1.56 0.00 N	29.26 2.82 0.00 N	37.57 4.29 -0.01 N	35.07 3.70 0.00 N	41.35 4.32 0.00 N	42.79 4.84 0.47 N	44.46 3.95 -8.45 N	45.96 4.48 -5.20 N	48.51 3.54 -15.35 N	43.21 4.62 -0.50 N	50.55 5.24 -1.57 N	72.06 6.08 -10.60 N	50.26 4.80 -6.32 N	53.19 3.86 -20.07 N	44.94 3.66 -13.44 N	60.30 -1.94 -78.46 N	38.34 3.08 -7.67 N	18.02 0.27 -12.99 N	30.02 2.51 0.00 N

LONG_LAKE_PHOENIX 24014	4.27 -0.13 0.00 N	11.05 -0.24 0.00 N	22.71 -0.52 0.00 N	28.60 -0.70 0.00 N	24.75 -0.54 0.00 N	18.49 -0.33 0.00 N	26.12 -0.31 0.00 N	32.86 -0.41 0.00 N	30.86 -0.50 0.00 N	36.41 -0.63 0.00 N	37.81 -0.61 0.00 N	32.44 -0.51 -0.90 N	36.05 -0.60 -0.37 N	30.25 -0.48 -1.10 N	37.48 -0.65 -0.04 N	43.08 -0.78 -0.11 N	55.16 -0.98 -0.77 N	38.89 -0.65 -0.41 N	29.72 -0.38 -0.84 N	27.93 -0.33 -0.42 N	-10.24 0.17 -5.81 N	27.75 -0.42 -0.57 N	5.63 -0.08 -0.95 N	26.92 -0.60 0.00 N
LOVETT___3 23632	4.74 0.35 0.00 N	11.97 0.67 0.00 N	24.60 1.37 0.00 N	30.87 1.57 0.00 N	26.79 1.50 0.00 N	20.19 1.37 0.00 N	28.71 2.28 0.00 N	36.61 3.33 -0.01 N	34.53 3.17 0.00 N	40.76 3.72 0.00 N	42.42 4.00 0.00 N	47.42 3.34 -12.03 N	45.06 3.78 -4.99 N	47.44 3.03 -14.78 N	42.50 3.87 -0.53 N	49.76 4.51 -1.51 N	71.04 5.48 -10.18 N	48.47 3.99 -5.35 N	43.44 3.15 -11.03 N	36.35 2.98 -5.53 N	58.60 -1.73 -76.55 N	37.79 2.67 -7.53 N	17.52 0.28 -12.47 N	29.65 2.13 0.00 N
LOVETT___4 23642	4.77 0.38 0.00 N	12.04 0.75 0.00 N	24.75 1.52 0.00 N	31.07 1.77 0.00 N	26.96 1.67 0.00 N	20.32 1.50 0.00 N	28.90 2.46 0.00 N	36.84 3.57 -0.01 N	34.76 3.40 0.00 N	41.02 3.99 0.00 N	42.71 4.29 0.00 N	47.67 3.58 -12.03 N	45.34 4.07 -5.00 N	47.67 3.25 -14.79 N	42.80 4.17 -0.53 N	50.10 4.84 -1.51 N	71.47 5.92 -10.18 N	48.77 4.29 -5.35 N	43.67 3.38 -11.04 N	36.57 3.20 -5.53 N	58.51 -1.85 -76.59 N	38.00 2.87 -7.54 N	17.54 0.30 -12.48 N	29.84 2.32 0.00 N
LOVETT___5 23593	4.77 0.38 0.00 N	12.04 0.75 0.00 N	24.75 1.52 0.00 N	31.07 1.77 0.00 N	26.96 1.67 0.00 N	20.32 1.50 0.00 N	28.90 2.46 0.00 N	36.84 3.57 -0.01 N	34.76 3.40 0.00 N	41.02 3.99 0.00 N	42.71 4.29 0.00 N	47.67 3.58 -12.03 N	45.34 4.07 -5.00 N	47.67 3.25 -14.79 N	42.80 4.17 -0.53 N	50.10 4.84 -1.51 N	71.47 5.92 -10.18 N	48.77 4.29 -5.35 N	43.67 3.38 -11.04 N	36.57 3.20 -5.53 N	58.51 -1.85 -76.59 N	38.00 2.87 -7.54 N	17.54 0.30 -12.48 N	29.84 2.32 0.00 N
LOWER_RAQUET___HYD 24057	4.33 -0.06 0.00 N	11.07 -0.22 0.00 N	22.75 -0.48 0.00 N	28.84 -0.45 0.00 N	24.75 -0.53 0.00 N	18.20 -0.61 0.00 N	25.15 -1.28 0.00 N	31.32 -1.95 0.00 N	29.66 -1.70 0.00 N	35.38 -1.65 0.00 N	36.58 -1.84 0.00 N	30.57 -1.48 0.00 N	34.48 -1.80 0.00 N	28.08 -1.54 0.00 N	36.13 -1.96 0.00 N	41.67 -2.08 0.00 N	52.44 -2.93 0.00 N	36.98 -2.15 0.00 N	27.57 -1.69 0.00 N	26.11 -1.73 0.00 N	-15.34 0.88 0.00 N	26.24 -1.35 0.00 N	4.60 -0.16 0.00 N	26.75 -0.77 0.00 N
LOWER___HUDSON 24059	4.67 0.27 0.00 N	11.92 0.63 0.00 N	24.51 1.28 0.00 N	30.79 1.49 0.00 N	26.75 1.47 0.00 N	19.90 1.08 0.00 N	28.01 1.58 0.00 N	35.48 2.20 -0.02 N	33.43 2.07 0.00 N	39.41 2.38 0.00 N	41.01 2.59 0.00 N	50.15 2.22 -15.88 N	45.42 2.55 -6.59 N	51.22 2.08 -19.52 N	41.42 2.63 -0.70 N	48.64 2.91 -1.99 N	72.61 3.80 -13.43 N	48.83 2.64 -7.06 N	45.81 2.00 -14.56 N	37.03 1.89 -7.30 N	83.72 -1.09 -101.04 N	39.38 1.84 -9.94 N	21.47 0.24 -16.46 N	29.05 1.53 0.00 N
LWR___OSWEGATCHIE_HYD 23850	4.33 -0.06 0.00 N	11.14 -0.15 0.00 N	22.87 -0.36 0.00 N	28.92 -0.38 0.00 N	24.88 -0.41 0.00 N	18.49 -0.33 0.00 N	25.78 -0.66 0.00 N	32.23 -1.04 0.00 N	30.43 -0.93 0.00 N	36.41 -0.63 0.00 N	37.69 -0.72 0.00 N	31.38 -0.67 0.00 N	35.31 -0.97 0.00 N	28.77 -0.85 0.00 N	36.88 -1.22 0.00 N	42.41 -1.33 0.00 N	53.52 -1.85 0.00 N	37.76 -1.37 0.00 N	28.28 -0.98 0.00 N	26.83 -1.01 0.00 N	-15.71 0.51 0.00 N	26.75 -0.84 0.00 N	4.63 -0.14 0.00 N	26.86 -0.66 0.00 N
LYONS_FALL_HYD 23570	4.42 0.02 0.00 N	11.42 0.12 0.00 N	23.44 0.20 0.00 N	29.55 0.25 0.00 N	25.40 0.12 0.00 N	19.09 0.28 0.00 N	26.83 0.39 0.00 N	33.66 0.39 0.00 N	31.67 0.30 0.00 N	37.66 0.62 0.00 N	39.04 0.63 0.00 N	32.52 0.47 0.00 N	36.65 0.37 0.00 N	29.86 0.24 0.00 N	38.27 0.18 0.00 N	43.96 0.22 0.00 N	55.64 0.27 0.00 N	39.30 0.17 0.00 N	29.49 0.23 0.00 N	28.05 0.21 0.00 N	-16.35 -0.13 0.00 N	27.72 0.13 0.00 N	4.74 -0.02 0.00 N	27.45 -0.07 0.00 N
MAPLE_RIDGE_WT_1 323574	4.30 -0.09 0.00 N	11.20 -0.09 0.00 N	23.04 -0.19 0.00 N	28.97 -0.32 0.00 N	24.87 -0.42 0.00 N	18.46 -0.36 0.00 N	25.91 -0.53 0.00 N	32.50 -0.77 0.00 N	30.73 -0.63 0.00 N	36.31 -0.72 0.00 N	37.56 -0.86 0.00 N	30.64 -0.71 0.70 N	35.28 -0.71 0.29 N	28.14 -0.63 0.85 N	37.18 -0.88 0.03 N	42.83 -0.83 0.09 N	54.04 -0.74 0.58 N	38.29 -0.54 0.31 N	28.17 -0.45 0.63 N	27.00 -0.52 0.32 N	-20.20 0.42 4.39 N	26.50 -0.65 0.43 N	3.94 -0.10 0.72 N	26.92 -0.60 0.00 N
MAPLE_RIDGE_WT_2 323611	4.30 -0.09 0.00 N	11.20 -0.09 0.00 N	23.04 -0.19 0.00 N	28.97 -0.32 0.00 N	24.87 -0.42 0.00 N	18.46 -0.36 0.00 N	25.91 -0.53 0.00 N	32.50 -0.77 0.00 N	30.73 -0.63 0.00 N	36.31 -0.72 0.00 N	37.56 -0.86 0.00 N	30.64 -0.71 0.70 N	35.28 -0.71 0.29 N	28.14 -0.63 0.85 N	37.18 -0.88 0.03 N	42.83 -0.83 0.09 N	54.04 -0.74 0.58 N	38.29 -0.54 0.31 N	28.17 -0.45 0.63 N	27.00 -0.52 0.32 N	-20.20 0.42 4.39 N	26.50 -0.65 0.43 N	3.94 -0.10 0.72 N	26.92 -0.60 0.00 N
MG_INDUSTRY___DRP 24185	4.62 0.23 0.00 N	11.80 0.51 0.00 N	24.27 1.05 0.00 N	30.52 1.22 0.00 N	26.46 1.18 0.00 N	19.72 0.90 0.00 N	27.78 1.34 0.00 N	35.13 1.85 -0.02 N	33.08 1.72 0.00 N	39.01 1.98 0.00 N	40.57 2.15 0.00 N	49.76 1.80 -15.91 N	44.94 2.06 -6.60 N	50.84 1.67 -19.55 N	40.93 2.14 -0.70 N	48.19 2.46 -2.00 N	71.93 3.10 -13.46 N	48.42 2.22 -7.07 N	45.56 1.72 -14.58 N	36.80 1.65 -7.31 N	84.04 -0.95 -101.22 N	39.07 1.51 -9.96 N	21.47 0.22 -16.49 N	28.84 1.32 0.00 N
MID___OSWEGATCHIE_HYD 23849	4.33 -0.06 0.00 N	11.14 -0.15 0.00 N	22.87 -0.36 0.00 N	28.92 -0.38 0.00 N	24.88 -0.41 0.00 N	18.49 -0.33 0.00 N	25.78 -0.66 0.00 N	32.23 -1.04 0.00 N	30.43 -0.93 0.00 N	36.41 -0.63 0.00 N	37.69 -0.72 0.00 N	31.38 -0.67 0.00 N	35.31 -0.97 0.00 N	28.77 -0.85 0.00 N	36.88 -1.22 0.00 N	42.41 -1.33 0.00 N	53.52 -1.85 0.00 N	37.76 -1.37 0.00 N	28.28 -0.98 0.00 N	26.83 -1.01 0.00 N	-15.71 0.51 0.00 N	26.75 -0.84 0.00 N	4.63 -0.14 0.00 N	26.86 -0.66 0.00 N
MID___RAQUETTE_HYD 23851	4.33 -0.06 0.00 N	11.07 -0.22 0.00 N	22.75 -0.48 0.00 N	28.84 -0.45 0.00 N	24.75 -0.53 0.00 N	18.20 -0.61 0.00 N	25.15 -1.28 0.00 N	31.32 -1.95 0.00 N	29.66 -1.70 0.00 N	35.38 -1.65 0.00 N	36.58 -1.84 0.00 N	30.57 -1.48 0.00 N	34.48 -1.80 0.00 N	28.08 -1.54 0.00 N	36.13 -1.96 0.00 N	41.67 -2.08 0.00 N	52.44 -2.93 0.00 N	36.98 -2.15 0.00 N	27.57 -1.69 0.00 N	26.11 -1.73 0.00 N	-15.34 0.88 0.00 N	26.24 -1.35 0.00 N	4.60 -0.16 0.00 N	26.75 -0.77 0.00 N
MILLIKEN___1 23584	4.23 -0.17 0.00 N	11.45 0.16 0.00 N	23.50 0.27 0.00 N	29.44 0.15 0.00 N	25.61 0.33 0.00 N	18.96 0.14 0.00 N	27.03 0.59 0.00 N	33.06 -0.21 0.00 N	31.05 -0.32 0.00 N	36.17 -0.87 0.00 N	37.57 -0.85 0.00 N	33.41 -0.58 -1.94 N	36.10 -0.99 -0.81 N	31.51 -0.50 -2.39 N	37.05 -1.13 -0.09 N	42.89 -1.15 -0.30 N	57.02 -0.39 -2.03 N	40.09 -0.11 -1.07 N	31.82 0.37 -2.20 N	29.49 0.55 -1.10 N	-1.71 -0.74 -15.26 N	29.58 0.49 -1.50 N	7.13 -0.11 -2.49 N	27.17 -0.34 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MILLIKEN___2 23585	4.23 -0.17 0.00 N	11.45 0.16 0.00 N	23.50 0.27 0.00 N	29.44 0.15 0.00 N	25.61 0.33 0.00 N	18.96 0.14 0.00 N	27.03 0.59 0.00 N	33.06 -0.21 0.00 N	31.05 -0.32 0.00 N	36.17 -0.87 0.00 N	37.57 -0.85 0.00 N	33.41 -0.58 -1.94 N	36.10 -0.99 -0.81 N	31.51 -0.50 -2.39 N	37.05 -1.13 -0.09 N	42.89 -1.15 -0.30 N	57.02 -0.39 -2.03 N	40.09 -0.11 -1.07 N	31.82 0.37 -2.20 N	29.49 0.55 -1.10 N	-1.71 -0.74 -15.26 N	29.58 0.49 -1.50 N	7.13 -0.11 -2.49 N	27.17 -0.34 0.00 N	
MILLIKEN___DIESEL 23629	4.23 -0.17 0.00 N	11.45 0.16 0.00 N	23.50 0.27 0.00 N	29.44 0.15 0.00 N	25.61 0.33 0.00 N	18.96 0.14 0.00 N	27.03 0.59 0.00 N	33.06 -0.21 0.00 N	31.05 -0.32 0.00 N	36.17 -0.87 0.00 N	37.57 -0.85 0.00 N	33.41 -0.58 -1.94 N	36.10 -0.99 -0.81 N	31.51 -0.50 -2.39 N	37.05 -1.13 -0.09 N	42.89 -1.15 -0.30 N	57.02 -0.39 -2.03 N	40.09 -0.11 -1.07 N	31.82 0.37 -2.20 N	29.49 0.55 -1.10 N	-1.71 -0.74 -15.26 N	29.58 0.49 -1.50 N	7.13 -0.11 -2.49 N	27.17 -0.34 0.00 N	
MILLSEAT___LFGE 323607	3.95 -0.44 0.00 N	10.85 -0.44 0.00 N	22.26 -0.97 0.00 N	27.90 -1.39 0.00 N	24.26 -1.03 0.00 N	18.14 -0.68 0.00 N	25.52 -0.91 0.00 N	31.34 -1.93 0.00 N	28.61 -2.75 0.00 N	33.44 -3.59 0.00 N	34.77 -3.64 0.00 N	30.74 -3.00 -1.69 N	33.53 -3.45 -0.70 N	28.98 -2.72 -2.07 N	34.45 -3.72 -0.07 N	39.60 -4.36 -0.22 N	51.24 -5.59 -1.46 N	36.05 -3.85 -0.77 N	28.25 -2.59 -1.58 N	26.33 -2.30 -0.79 N	-4.10 1.15 -10.98 N	26.50 -2.17 -1.08 N	6.52 -0.03 -1.79 N	25.52 -2.00 0.00 N	
MODEL_CITY_ENERGY 24167	3.86 -0.53 0.00 N	10.66 -0.64 0.00 N	21.88 -1.35 0.00 N	27.42 -1.88 0.00 N	23.84 -1.45 0.00 N	17.78 -1.04 0.00 N	24.91 -1.52 0.00 N	30.42 -2.85 0.00 N	27.63 -3.73 0.00 N	32.26 -4.78 0.00 N	33.54 -4.88 0.00 N	29.80 -4.02 -1.77 N	32.43 -4.58 -0.73 N	28.18 -3.62 -2.17 N	33.30 -4.87 -0.08 N	38.29 -5.68 -0.23 N	49.66 -7.24 -1.52 N	34.93 -5.01 -0.80 N	27.42 -3.50 -1.66 N	25.54 -3.14 -0.83 N	-3.09 1.61 -11.53 N	25.83 -2.90 -1.14 N	6.54 -0.10 -1.88 N	24.97 -2.55 0.00 N	
MODERN_LFGE___ 323580	3.86 -0.53 0.00 N	10.66 -0.64 0.00 N	21.88 -1.35 0.00 N	27.42 -1.88 0.00 N	23.84 -1.45 0.00 N	17.78 -1.04 0.00 N	24.91 -1.52 0.00 N	30.42 -2.85 0.00 N	27.63 -3.73 0.00 N	32.26 -4.78 0.00 N	33.54 -4.88 0.00 N	29.80 -4.02 -1.77 N	32.43 -4.58 -0.73 N	28.18 -3.62 -2.17 N	33.30 -4.87 -0.08 N	38.29 -5.68 -0.23 N	49.66 -7.24 -1.52 N	34.93 -5.01 -0.80 N	27.42 -3.50 -1.66 N	25.54 -3.14 -0.83 N	-3.09 1.61 -11.53 N	25.83 -2.90 -1.14 N	6.54 -0.10 -1.88 N	24.97 -2.55 0.00 N	
MOHAWK_PAPER___DRP 24187	4.65 0.26 0.00 N	11.89 0.60 0.00 N	24.44 1.21 0.00 N	30.71 1.41 0.00 N	26.66 1.37 0.00 N	19.82 1.00 0.00 N	27.87 1.44 0.00 N	35.33 2.05 -0.02 N	33.30 1.94 0.00 N	39.28 2.25 0.00 N	40.85 2.43 0.00 N	50.20 2.06 -16.09 N	45.29 2.33 -6.68 N	51.29 1.89 -19.77 N	41.20 2.40 -0.71 N	48.45 2.69 -2.02 N	72.45 3.47 -13.61 N	48.75 2.46 -7.15 N	45.90 1.90 -14.75 N	37.04 1.80 -7.40 N	85.11 -1.04 -102.37 N	39.36 1.69 -10.08 N	21.67 0.23 -16.68 N	28.98 1.46 0.00 N	
MONGAUP___HYD 23641	4.79 0.39 0.00 N	12.14 0.85 0.00 N	24.95 1.72 0.00 N	31.34 2.04 0.00 N	27.18 1.90 0.00 N	20.45 1.63 0.00 N	29.06 2.63 0.00 N	36.81 3.53 -0.01 N	34.70 3.34 0.00 N	40.93 3.90 0.00 N	42.34 3.92 0.00 N	46.43 3.01 -11.37 N	44.24 3.24 -4.72 N	46.07 2.47 -13.97 N	41.99 3.39 -0.50 N	49.15 3.98 -1.43 N	69.92 4.93 -9.62 N	47.78 3.59 -5.06 N	42.54 2.86 -10.42 N	35.75 2.68 -5.23 N	54.60 -1.54 -72.36 N	37.36 2.65 -7.12 N	16.68 0.13 -11.79 N	29.59 2.08 0.00 N	
MONTAUK___DIESEL 23721	4.92 0.53 0.00 N	12.28 0.99 0.00 N	25.16 1.93 0.00 N	31.46 2.16 0.00 N	27.40 2.12 0.00 N	20.85 2.03 0.00 N	30.21 3.78 0.00 N	39.02 5.74 -0.01 N	36.53 5.16 0.00 N	43.04 6.01 0.00 N	44.74 6.66 0.34 N	47.11 5.48 -9.58 N	47.66 6.19 -5.20 N	49.90 4.91 -15.37 N	45.02 6.41 -0.51 N	52.65 7.34 -1.57 N	74.74 8.76 -10.60 N	52.47 7.02 -6.32 N	55.03 5.70 -20.07 N	46.70 5.34 -13.52 N	59.78 -2.81 -78.81 N	39.74 4.44 -7.72 N	18.16 0.40 -12.99 N	31.05 3.53 0.00 N	
MUNSVILLE_WIND_PWR 323609	4.40 0.01 0.00 N	12.00 0.71 0.00 N	24.63 1.39 0.00 N	30.82 1.53 0.00 N	26.86 1.58 0.00 N	19.93 1.11 0.00 N	28.88 2.44 0.00 N	38.43 5.16 0.00 N	36.49 5.13 0.00 N	42.86 5.82 0.00 N	44.42 6.00 0.00 N	41.49 4.65 -4.79 N	43.08 4.81 -1.99 N	39.24 3.73 -5.89 N	43.17 4.87 -0.21 N	49.99 5.77 -0.48 N	62.26 3.66 -3.22 N	43.62 2.79 -1.69 N	35.21 2.47 -3.49 N	31.82 2.23 -1.75 N	6.34 -1.65 -24.21 N	31.84 1.87 -2.38 N	8.76 0.05 -3.95 N	28.59 1.08 0.00 N	
N SALMON___HYD 24042	4.41 0.02 0.00 N	11.29 0.00 0.00 N	23.23 0.00 0.00 N	29.44 0.14 0.00 N	25.31 0.02 0.00 N	18.59 -0.22 0.00 N	25.99 -0.45 0.00 N	32.45 -0.81 0.00 N	30.73 -0.63 0.00 N	36.51 -0.52 0.00 N	37.77 -0.64 0.00 N	31.52 -0.54 0.00 N	35.54 -0.74 0.00 N	28.93 -0.69 0.00 N	37.24 -0.85 0.00 N	42.98 -0.76 0.00 N	54.39 -0.99 0.00 N	38.27 -0.87 0.00 N	28.53 -0.73 0.00 N	27.08 -0.76 0.00 N	-15.81 0.41 0.00 N	26.89 -0.70 0.00 N	4.50 -0.26 0.00 N	27.09 -0.42 0.00 N	
N.E_GEN_SANDY PD 24062	31.60 1.78 1.48 N	11.91 0.62 0.00 N	24.51 1.28 0.00 N	30.77 1.48 0.00 N	26.74 1.45 0.00 N	38.74 1.90 -3.46 N	40.00 1.89 -9.42 N	35.69 2.41 -0.01 N	33.60 2.24 0.00 N	39.64 2.61 0.00 N	41.26 2.85 0.00 N	43.15 3.00 -1.72 N	45.15 2.76 -6.12 N	49.97 2.24 -18.11 N	48.44 2.62 -10.32 N	48.78 3.19 -1.85 N	71.90 4.06 -12.47 N	41.58 2.64 -2.09 N	44.93 2.16 -13.51 N	36.66 2.04 -6.78 N	76.36 -1.19 -93.77 N	38.82 2.00 -9.23 N	20.29 0.26 -15.27 N	29.17 1.65 0.00 N	
NARROWS_GT1_1 24228	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N	
NARROWS_GT1_2 24229	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N	
NARROWS_GT1_3	4.83	12.13	24.90	31.24	27.12	20.47	29.18	37.30	35.27	41.66	43.35	48.74	46.18	48.77	43.45	50.87	72.74	49.63	44.59	37.24	61.42	38.69	18.11	30.23	

24230		0.44 0.00 N	0.84 0.00 N	1.67 0.00 N	1.95 0.00 N	1.84 0.00 N	1.65 0.00 N	2.75 0.00 N	4.03 -0.01 N	3.91 0.00 N	4.63 0.00 N	4.93 0.00 N	4.15 -12.53 N	4.70 -5.20 N	3.75 -15.40 N	4.80 -0.55 N	5.56 -1.57 N	6.76 -10.60 N	4.92 -5.57 N	3.84 -11.49 N	3.64 -5.76 N	-2.10 -79.74 N	3.25 -7.85 N	0.36 -12.99 N	2.71 0.00 N
NARROWS_GT1_4 24231		4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
NARROWS_GT1_5 24232		4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
NARROWS_GT1_6 24233		4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
NARROWS_GT1_7 24234		4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
NARROWS_GT1_8 24235		4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 -7.85 -12.99 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
NARROWS_GT2_1 24236		4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.									

NEG CAPITAL___MECHNVIL 23645	4.69 0.30 0.00 N	11.97 0.68 0.00 N	24.59 1.36 0.00 N	30.90 1.61 0.00 N	26.86 1.57 0.00 N	20.01 1.19 0.00 N	28.22 1.78 0.00 N	35.75 2.47 -0.02 N	33.68 2.32 0.00 N	39.70 2.66 0.00 N	41.30 2.88 0.00 N	50.44 2.48 -15.91 N	45.77 2.89 -6.60 N	51.51 2.34 -19.55 N	41.71 2.91 -0.70 N	48.97 3.23 -2.00 N	73.08 4.25 -13.46 N	49.14 2.94 -7.07 N	46.09 2.25 -14.58 N	37.28 2.13 -7.31 N	83.76 -1.22 -101.21 N	39.62 2.07 -9.96 N	21.50 0.25 -16.49 N	29.17 1.66 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	4.04 -0.35 0.00 N	10.75 -0.55 0.00 N	22.07 -1.16 0.00 N	27.72 -1.57 0.00 N	24.04 -1.25 0.00 N	18.00 -0.82 0.00 N	25.43 -1.01 0.00 N	31.57 -1.70 0.00 N	29.29 -2.08 0.00 N	34.36 -2.67 0.00 N	35.70 -2.72 0.00 N	31.17 -2.23 -1.35 N	34.26 -2.58 -0.56 N	29.24 -2.04 -1.66 N	35.36 -2.79 -0.06 N	40.69 -3.23 -0.17 N	52.47 -4.08 -1.18 N	36.95 -2.80 -0.62 N	28.66 -1.87 -1.28 N	26.81 -1.67 -0.64 N	-6.52 0.85 -8.85 N	26.81 -1.65 -0.87 N	6.02 -0.18 -1.44 N	25.75 -1.77 0.00 N
NEG CENTRAL___DRP 24199	4.22 -0.17 0.00 N	11.24 -0.05 0.00 N	23.08 -0.15 0.00 N	28.99 -0.30 0.00 N	25.16 -0.12 0.00 N	18.72 -0.10 0.00 N	26.61 0.17 0.00 N	33.27 0.01 0.00 N	31.12 -0.24 0.00 N	36.46 -0.57 0.00 N	37.87 -0.54 0.00 N	33.09 -0.41 -1.45 N	36.30 -0.58 -0.60 N	31.01 -0.40 -1.79 N	37.46 -0.70 -0.06 N	43.14 -0.79 -0.19 N	55.71 -0.94 -1.28 N	39.30 -0.51 -0.67 N	30.57 -0.08 -1.39 N	28.52 -0.02 -0.70 N	-6.68 -0.11 -9.66 N	28.37 -0.17 -0.95 N	6.33 -0.01 -1.57 N	26.96 -0.56 0.00 N
NEG CENTRAL___INDECK 23768	4.16 -0.23 0.00 N	11.32 0.03 0.00 N	23.20 -0.03 0.00 N	29.12 -0.17 0.00 N	25.33 0.04 0.00 N	18.90 0.08 0.00 N	26.91 0.47 0.00 N	33.61 0.34 0.00 N	31.11 -0.25 0.00 N	36.34 -0.69 0.00 N	37.66 -0.76 0.00 N	33.37 -0.64 -1.96 N	36.26 -0.83 -0.81 N	31.35 -0.67 -2.40 N	37.11 -1.07 -0.09 N	42.70 -1.29 -0.25 N	55.34 -1.74 -1.71 N	38.93 -1.10 -0.90 N	30.82 -0.29 -1.85 N	28.56 -0.21 -0.93 N	-3.43 -0.04 -12.83 N	28.50 -0.35 -1.26 N	6.93 0.07 -2.09 N	26.81 -0.71 0.00 N
NEG CENTRAL___SENECA 23627	4.19 -0.21 0.00 N	11.27 -0.02 0.00 N	23.14 -0.09 0.00 N	29.05 -0.25 0.00 N	25.24 -0.05 0.00 N	18.76 -0.05 0.00 N	26.71 0.28 0.00 N	33.39 0.12 0.00 N	31.15 -0.21 0.00 N	36.37 -0.67 0.00 N	37.77 -0.65 0.00 N	33.19 -0.48 -1.62 N	36.31 -0.64 -0.67 N	31.19 -0.42 -1.99 N	37.37 -0.80 -0.07 N	43.01 -0.95 -0.21 N	55.67 -1.14 -1.43 N	39.25 -0.63 -0.75 N	30.71 -0.10 -1.55 N	28.61 -0.01 -0.78 N	-5.59 -0.14 -10.78 N	28.46 -0.19 -1.06 N	6.51 -0.01 -1.76 N	26.88 -0.63 0.00 N
NEG CENTRAL___STATE_STREET 24147	4.32 -0.07 0.00 N	11.51 0.21 0.00 N	23.63 0.40 0.00 N	29.66 0.37 0.00 N	25.76 0.47 0.00 N	19.22 0.41 0.00 N	27.33 0.89 0.00 N	33.97 0.70 0.00 N	31.82 0.46 0.00 N	37.29 0.25 0.00 N	38.73 0.32 0.00 N	33.81 0.33 -1.43 N	36.92 0.05 -0.59 N	31.48 0.11 -1.76 N	38.09 -0.07 -0.06 N	44.06 0.12 -0.19 N	57.11 0.43 -1.31 N	40.33 0.50 -0.69 N	31.43 0.75 -1.42 N	29.34 0.79 -0.71 N	-7.02 -0.66 -9.86 N	29.20 0.64 -0.97 N	6.42 0.06 -1.61 N	27.62 0.10 0.00 N
NEG MILLWOOD___DRP 24198	4.79 0.40 0.00 N	12.06 0.76 0.00 N	24.78 1.55 0.00 N	31.10 1.81 0.00 N	27.00 1.71 0.00 N	20.32 1.51 0.00 N	28.93 2.49 0.00 N	36.92 3.64 -0.01 N	34.85 3.48 0.00 N	41.13 4.10 0.00 N	42.83 4.42 0.00 N	48.42 3.70 -12.67 N	45.72 4.18 -5.26 N	48.51 3.32 -15.57 N	42.94 4.28 -0.56 N	50.30 4.97 -1.59 N	72.15 6.05 -10.73 N	49.17 4.40 -5.64 N	44.35 3.46 -11.63 N	36.96 3.29 -5.83 N	62.61 -1.88 -80.71 N	38.48 2.95 -7.95 N	18.25 0.33 -13.16 N	29.94 2.42 0.00 N
NEG NORTH_FLCN_SEA 23793	4.45 0.06 0.00 N	11.37 0.08 0.00 N	23.40 0.17 0.00 N	29.58 0.29 0.00 N	25.53 0.24 0.00 N	18.65 -0.17 0.00 N	26.22 -0.21 0.00 N	32.72 -0.54 0.00 N	30.94 -0.42 0.00 N	36.72 -0.31 0.00 N	38.06 -0.36 0.00 N	31.77 -0.28 0.00 N	35.80 -0.48 0.00 N	29.13 -0.50 0.00 N	37.49 -0.60 0.00 N	43.30 -0.44 0.00 N	54.95 -0.42 0.00 N	38.62 -0.51 0.00 N	28.75 -0.51 0.00 N	27.22 -0.61 0.00 N	-15.90 0.32 0.00 N	26.94 -0.65 0.00 N	4.33 -0.43 0.00 N	26.96 -0.56 0.00 N
NEG NORTH_KES_CHATGAY 23792	4.34 -0.05 0.00 N	11.10 -0.19 0.00 N	22.91 -0.32 0.00 N	29.03 -0.27 0.00 N	24.96 -0.33 0.00 N	18.32 -0.50 0.00 N	25.57 -0.87 0.00 N	31.89 -1.37 0.00 N	30.18 -1.18 0.00 N	35.84 -1.19 0.00 N	37.10 -1.31 0.00 N	30.95 -1.10 0.00 N	34.92 -1.36 0.00 N	28.44 -1.18 0.00 N	36.62 -1.47 0.00 N	42.29 -1.46 0.00 N	53.62 -1.76 0.00 N	37.72 -1.41 0.00 N	28.07 -1.19 0.00 N	26.64 -1.20 0.00 N	-15.52 0.70 0.00 N	26.38 -1.20 0.00 N	4.35 -0.41 0.00 N	26.56 -0.96 0.00 N
NEG NORTH___ALICE_FALLS 23915	4.45 0.06 0.00 N	11.38 0.08 0.00 N	23.40 0.17 0.00 N	29.59 0.29 0.00 N	25.53 0.24 0.00 N	18.67 -0.15 0.00 N	26.26 -0.17 0.00 N	32.79 -0.48 0.00 N	31.01 -0.35 0.00 N	36.80 -0.24 0.00 N	38.12 -0.30 0.00 N	31.82 -0.23 0.00 N	35.86 -0.42 0.00 N	29.17 -0.46 0.00 N	37.54 -0.55 0.00 N	43.35 -0.39 0.00 N	55.00 -0.37 0.00 N	38.67 -0.46 0.00 N	28.80 -0.46 0.00 N	27.29 -0.55 0.00 N	-15.93 0.29 0.00 N	26.99 -0.60 0.00 N	4.35 -0.41 0.00 N	27.01 -0.51 0.00 N
NEG NORTH___LWR_SARANAC 23913	4.45 0.06 0.00 N	11.38 0.08 0.00 N	23.40 0.17 0.00 N	29.59 0.29 0.00 N	25.53 0.24 0.00 N	18.67 -0.15 0.00 N	26.26 -0.17 0.00 N	32.79 -0.48 0.00 N	31.01 -0.35 0.00 N	36.80 -0.24 0.00 N	38.12 -0.30 0.00 N	31.82 -0.23 0.00 N	35.86 -0.42 0.00 N	29.17 -0.46 0.00 N	37.54 -0.55 0.00 N	43.35 -0.39 0.00 N	55.00 -0.37 0.00 N	38.67 -0.46 0.00 N	28.80 -0.46 0.00 N	27.29 -0.55 0.00 N	-15.93 0.29 0.00 N	26.99 -0.60 0.00 N	4.35 -0.41 0.00 N	27.01 -0.51 0.00 N
NEG NORTH___PLATTSBURG 23628	4.45 0.06 0.00 N	11.38 0.08 0.00 N	23.40 0.17 0.00 N	29.59 0.29 0.00 N	25.53 0.24 0.00 N	18.67 -0.15 0.00 N	26.26 -0.17 0.00 N	32.79 -0.48 0.00 N	31.01 -0.35 0.00 N	36.80 -0.24 0.00 N	38.12 -0.30 0.00 N	31.82 -0.23 0.00 N	35.86 -0.42 0.00 N	29.17 -0.46 0.00 N	37.54 -0.55 0.00 N	43.35 -0.39 0.00 N	55.00 -0.37 0.00 N	38.67 -0.46 0.00 N	28.80 -0.46 0.00 N	27.29 -0.55 0.00 N	-15.93 0.29 0.00 N	26.99 -0.60 0.00 N	4.35 -0.41 0.00 N	27.01 -0.51 0.00 N
NEG WEST_LEA_LOCKPORT 23791	3.87 -0.52 0.00 N	10.69 -0.60 0.00 N	21.95 -1.28 0.00 N	27.50 -1.79 0.00 N	23.90 -1.38 0.00 N	17.84 -0.97 0.00 N	25.00 -1.44 0.00 N	30.55 -2.72 0.00 N	27.77 -3.59 0.00 N	32.42 -4.62 0.00 N	33.70 -4.71 0.00 N	29.93 -3.88 -1.76 N	32.58 -4.42 -0.73 N	28.29 -3.49 -2.16 N	33.47 -4.71 -0.08 N	38.48 -5.49 -0.22 N	49.87 -7.02 -1.52 N	35.06 -4.87 -0.80 N	27.52 -3.39 -1.65 N	25.63 -3.04 -0.83 N	-3.25 1.55 -11.43 N	25.90 -2.82 -1.13 N	6.54 -0.09 -1.86 N	25.02 -2.49 0.00 N
NEG WEST___LANCASTER 23811	3.89 -0.51 0.00 N	10.81 -0.49 0.00 N	22.21 -1.02 0.00 N	27.82 -1.48 0.00 N	24.20 -1.09 0.00 N	17.91 -0.91 0.00 N	25.26 -1.17 0.00 N	31.42 -1.85 0.00 N	28.89 -2.47 0.00 N	33.78 -3.25 0.00 N	35.19 -3.22 0.00 N	31.50 -2.70 -2.14 N	34.08 -3.09 -0.89 N	29.77 -2.49 -2.63 N	34.85 -3.34 -0.09 N	40.25 -3.76 -0.27 N	52.20 -5.02 -1.84 N	36.63 -3.47 -0.97 N	28.90 -2.34 -1.99 N	26.72 -2.12 -1.00 N	-1.38 1.04 -13.80 N	26.82 -2.13 -1.36 N	6.93 -0.08 -2.25 N	25.29 -2.22 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG_PENN_ALLEGHNY 23528	4.35 -0.05 0.00 N	11.47 0.17 0.00 N	23.58 0.35 0.00 N	29.63 0.33 0.00 N	25.69 0.41 0.00 N	19.10 0.29 0.00 N	27.12 0.68 0.00 N	34.32 1.05 0.00 N	32.23 0.86 0.00 N	37.94 0.91 0.00 N	39.47 1.05 0.00 N	37.04 0.85 -4.13 N	38.94 0.94 -1.72 N	35.42 0.72 -5.08 N	39.18 0.91 -0.18 N	45.39 1.13 -0.51 N	60.09 1.25 -3.47 N	41.88 0.93 -1.62 N	33.83 0.81 -3.76 N	30.50 0.77 -1.89 N	9.37 -0.49 -26.09 N	30.72 0.57 -2.57 N	9.13 0.11 -4.25 N	27.72 0.20 0.00 N	
NEG__GEN_MONROE 24207	4.11 -0.28 0.00 N	11.03 -0.26 0.00 N	22.64 -0.59 0.00 N	28.40 -0.89 0.00 N	24.66 -0.62 0.00 N	18.49 -0.33 0.00 N	26.17 -0.27 0.00 N	32.40 -0.87 0.00 N	29.87 -1.49 0.00 N	34.97 -2.07 0.00 N	36.34 -2.08 0.00 N	31.82 -1.70 -1.47 N	34.90 -1.99 -0.61 N	29.88 -1.55 -1.80 N	35.98 -2.18 -0.06 N	41.36 -2.57 -0.19 N	53.35 -3.30 -1.27 N	37.56 -2.24 -0.67 N	29.25 -1.38 -1.38 N	27.35 -1.18 -0.69 N	-6.11 0.54 -9.57 N	27.36 -1.17 -0.94 N	6.30 -0.02 -1.56 N	26.26 -1.26 0.00 N	
NEPA__ENERGY 23901	3.90 -0.49 0.00 N	11.02 -0.27 0.00 N	22.68 -0.55 0.00 N	28.40 -0.89 0.00 N	24.72 -0.57 0.00 N	18.10 -0.72 0.00 N	25.60 -0.83 0.00 N	32.24 -1.03 0.00 N	29.91 -1.45 0.00 N	34.97 -2.06 0.00 N	36.53 -1.89 0.00 N	32.85 -1.62 -2.42 N	35.45 -1.83 -1.00 N	31.04 -1.56 -2.98 N	36.14 -2.06 -0.11 N	41.90 -2.16 -0.31 N	54.29 -3.16 -2.07 N	38.11 -2.11 -1.09 N	30.08 -1.42 -2.24 N	27.59 -1.38 -1.57 N	-0.06 0.59 -15.57 N	27.62 -1.50 -1.53 N	7.26 -0.04 -2.54 N	25.66 -1.86 0.00 N	
NEVERSINK__HYD 23608	4.71 0.32 0.00 N	12.00 0.71 0.00 N	24.71 1.48 0.00 N	31.10 1.81 0.00 N	26.99 1.70 0.00 N	20.28 1.46 0.00 N	28.68 2.25 0.00 N	36.34 3.07 -0.01 N	34.10 2.74 0.00 N	40.14 3.11 0.00 N	41.82 3.40 0.00 N	45.63 2.90 -10.68 N	43.96 3.25 -4.43 N	45.33 2.59 -13.12 N	41.88 3.32 -0.47 N	49.01 3.93 -1.34 N	69.33 4.93 -9.03 N	47.49 3.61 -4.75 N	41.90 2.85 -9.79 N	35.41 2.66 -4.91 N	50.18 -1.54 -67.94 N	36.63 2.35 -6.69 N	16.18 0.35 -11.07 N	29.56 2.04 0.00 N	
NEWTON__FALLS_HYD 23847	4.33 -0.06 0.00 N	11.14 -0.15 0.00 N	22.87 -0.36 0.00 N	28.92 -0.38 0.00 N	24.88 -0.41 0.00 N	18.49 -0.33 0.00 N	25.78 -0.66 0.00 N	32.23 -1.04 0.00 N	30.43 -0.93 0.00 N	36.41 -0.63 0.00 N	37.69 -0.72 0.00 N	31.38 -0.67 0.00 N	35.31 -0.97 0.00 N	28.77 -0.85 0.00 N	36.88 -1.22 0.00 N	42.41 -1.33 0.00 N	53.52 -1.85 0.00 N	37.76 -1.37 0.00 N	28.28 -0.98 0.00 N	26.83 -1.01 0.00 N	-15.71 0.51 0.00 N	26.75 -0.84 0.00 N	4.63 -0.14 0.00 N	26.86 -0.66 0.00 N	
NIAGARA____ 23760	3.82 -0.58 0.00 N	10.53 -0.76 0.00 N	21.63 -1.60 0.00 N	27.11 -2.18 0.00 N	23.54 -1.74 0.00 N	17.57 -1.24 0.00 N	24.57 -1.86 0.00 N	29.93 -3.34 0.00 N	27.15 -4.21 0.00 N	31.70 -5.33 0.00 N	32.94 -5.48 0.00 N	29.28 -4.51 -1.74 N	31.87 -5.13 -0.72 N	27.70 -4.06 -2.14 N	32.74 -5.43 -0.08 N	37.66 -6.31 -0.22 N	48.88 -8.00 -1.50 N	34.34 -5.58 -0.79 N	26.93 -3.95 -1.63 N	25.09 -3.57 -0.82 N	-3.08 1.85 -11.29 N	25.42 -3.28 -1.11 N	6.45 -0.15 -1.84 N	24.66 -2.86 0.00 N	
NINE_MILE_1 23575	4.24 -0.16 0.00 N	10.98 -0.32 0.00 N	22.57 -0.66 0.00 N	28.42 -0.88 0.00 N	24.58 -0.71 0.00 N	18.33 -0.49 0.00 N	25.84 -0.59 0.00 N	32.45 -0.81 0.00 N	30.49 -0.88 0.00 N	35.94 -1.10 0.00 N	37.31 -1.11 0.00 N	31.89 -0.92 -0.75 N	35.54 -1.05 -0.31 N	29.69 -0.86 -0.92 N	36.98 -1.15 -0.03 N	42.52 -1.32 -0.09 N	54.33 -1.69 -0.64 N	38.31 -1.17 -0.34 N	29.17 -0.79 -0.70 N	27.46 -0.73 -0.35 N	-10.99 0.40 -4.84 N	27.30 -0.77 -0.48 N	5.44 -0.11 -0.79 N	26.65 -0.86 0.00 N	
NINE_MILE_2 23744	4.24 -0.16 0.00 N	10.98 -0.31 0.00 N	22.57 -0.66 0.00 N	28.42 -0.88 0.00 N	24.58 -0.71 0.00 N	18.33 -0.49 0.00 N	25.84 -0.59 0.00 N	32.46 -0.81 0.00 N	30.49 -0.88 0.00 N	35.94 -1.09 0.00 N	37.31 -1.11 0.00 N	31.89 -0.91 -0.74 N	35.54 -1.05 -0.31 N	29.68 -0.86 -0.92 N	36.98 -1.14 -0.03 N	42.53 -1.31 -0.09 N	54.34 -1.67 -0.64 N	38.32 -1.15 -0.34 N	29.17 -0.78 -0.69 N	27.46 -0.73 -0.35 N	-11.02 0.40 -4.81 N	27.31 -0.76 -0.47 N	5.43 -0.11 -0.78 N	26.66 -0.86 0.00 N	
NM_CAPITAL__DRP 24208	4.65 0.26 0.00 N	11.88 0.59 0.00 N	24.42 1.19 0.00 N	30.69 1.39 0.00 N	26.64 1.35 0.00 N	19.78 0.96 0.00 N	27.79 1.36 0.00 N	35.20 1.92 -0.02 N	33.16 1.81 0.00 N	39.12 2.09 0.00 N	40.67 2.25 0.00 N	49.92 1.91 -15.95 N	45.08 2.18 -6.62 N	50.99 1.76 -19.60 N	41.04 2.24 -0.71 N	48.26 2.51 -2.00 N	72.10 3.24 -13.49 N	48.52 2.30 -7.09 N	45.64 1.76 -14.62 N	36.85 1.68 -7.33 N	84.31 -0.96 -101.49 N	39.14 1.56 -9.99 N	21.51 0.21 -16.54 N	28.91 1.39 0.00 N	
NM_CENTRAL__DRP 24181	4.31 -0.09 0.00 N	11.20 -0.09 0.00 N	23.02 -0.21 0.00 N	28.96 -0.33 0.00 N	25.07 -0.21 0.00 N	18.73 -0.09 0.00 N	26.50 0.06 0.00 N	33.33 0.07 0.00 N	31.34 -0.03 0.00 N	37.09 0.05 0.00 N	38.37 -0.05 0.00 N	32.90 -0.06 -0.91 N	36.57 -0.09 -0.38 N	30.66 -0.08 -1.12 N	37.98 -0.15 -0.04 N	43.66 -0.19 -0.12 N	55.88 -0.28 -0.78 N	39.38 -0.16 -0.41 N	30.09 -0.02 -0.85 N	28.28 0.01 -0.42 N	-10.37 -0.04 -5.89 N	28.08 -0.09 -0.58 N	5.70 -0.02 -0.96 N	27.20 -0.31 0.00 N	
NM_FRONTIER__DRP 24179	3.83 -0.56 0.00 N	10.58 -0.71 0.00 N	21.75 -1.49 0.00 N	27.24 -2.05 0.00 N	23.66 -1.63 0.00 N	17.67 -1.15 0.00 N	24.70 -1.73 0.00 N	30.07 -3.20 0.00 N	27.26 -4.10 0.00 N	31.83 -5.21 0.00 N	33.08 -5.34 0.00 N	29.43 -4.39 -1.77 N	32.01 -5.00 -0.73 N	27.84 -3.95 -2.17 N	32.86 -5.31 -0.08 N	37.79 -6.18 -0.23 N	49.08 -7.81 -1.52 N	34.48 -5.45 -0.80 N	27.06 -3.85 -1.65 N	25.20 -3.47 -0.83 N	-2.96 1.79 -11.47 N	25.54 -3.18 -1.13 N	6.51 -0.12 -1.87 N	24.77 -2.75 0.00 N	
NM_ST_REGIS__HYD 24053	4.35 -0.04 0.00 N	11.13 -0.16 0.00 N	22.88 -0.35 0.00 N	29.00 -0.29 0.00 N	24.90 -0.39 0.00 N	18.29 -0.52 0.00 N	25.36 -1.08 0.00 N	31.59 -1.68 0.00 N	29.92 -1.44 0.00 N	35.66 -1.38 0.00 N	36.87 -1.55 0.00 N	30.80 -1.25 0.00 N	34.73 -1.55 0.00 N	28.28 -1.34 0.00 N	36.39 -1.70 0.00 N	41.98 -1.77 0.00 N	52.91 -2.46 0.00 N	37.29 -1.84 0.00 N	27.79 -1.47 0.00 N	26.33 -1.52 0.00 N	-15.45 0.77 0.00 N	26.38 -1.20 0.00 N	4.57 -0.19 0.00 N	26.83 -0.68 0.00 N	
NORTHPORT__1 23551	4.78 0.39 0.00 N	11.98 0.69 0.00 N	24.56 1.33 0.00 N	30.69 1.39 0.00 N	26.68 1.40 0.00 N	20.21 1.39 0.00 N	29.11 2.67 0.00 N	37.44 4.16 -0.01 N	34.96 3.60 0.00 N	41.16 4.13 0.00 N	42.67 4.61 0.36 N	45.18 3.75 -9.37 N	45.73 4.26 -5.20 N	48.32 3.33 -15.36 N	42.99 4.38 -0.51 N	50.26 4.95 -1.57 N	71.48 5.50 -10.60 N	50.04 4.59 -6.32 N	53.07 3.74 -20.07 N	44.91 3.56 -13.51 N	60.72 -1.80 -78.75 N	38.19 2.90 -7.71 N	17.99 0.23 -12.99 N	29.89 2.37 0.00 N	
NORTHPORT__2	4.78	11.98	24.56	30.69	26.68	20.21	29.11	37.44	34.96	41.16	42.67	45.18	45.73	48.32	42.99	50.26	71.48	50.04	53.07	44.91	60.72	38.19	17.99	29.89	

23552	0.39 0.00 N	0.69 0.00 N	1.33 0.00 N	1.39 0.00 N	1.40 0.00 N	1.39 0.00 N	2.67 0.00 N	4.16 -0.01 N	3.60 0.00 N	4.13 0.00 N	4.61 0.36 N	3.75 -9.37 N	4.26 -5.20 N	3.33 -15.36 N	4.38 -0.51 N	4.95 -1.57 N	5.50 -10.60 N	4.59 -6.32 N	3.74 -20.07 N	3.56 -13.51 N	-1.80 -78.75 N	2.90 -7.71 N	0.23 -12.99 N	2.37 0.00 N
NORTHPORT___3 23553	4.80 0.41 0.00 N	12.00 0.71 0.00 N	24.61 1.39 0.00 N	30.77 1.47 0.00 N	26.74 1.46 0.00 N	20.25 1.44 0.00 N	29.14 2.70 0.00 N	37.46 4.18 -0.01 N	34.93 3.57 0.00 N	41.13 4.10 0.00 N	42.62 4.58 0.38 N	45.05 3.75 -9.25 N	45.72 4.24 -5.20 N	48.32 3.34 -15.36 N	42.98 4.38 -0.51 N	50.27 4.95 -1.57 N	71.61 5.63 -10.60 N	50.00 4.55 -6.32 N	53.05 3.72 -20.07 N	44.88 3.55 -13.51 N	60.65 -1.84 -78.71 N	38.18 2.88 -7.71 N	18.03 0.28 -12.99 N	30.00 2.48 0.00 N
NORTHPORT___4 23650	4.80 0.41 0.00 N	12.00 0.71 0.00 N	24.61 1.39 0.00 N	30.77 1.47 0.00 N	26.74 1.46 0.00 N	20.25 1.44 0.00 N	29.14 2.70 0.00 N	37.46 4.18 -0.01 N	34.93 3.57 0.00 N	41.13 4.10 0.00 N	42.62 4.58 0.38 N	45.05 3.75 -9.25 N	45.72 4.24 -5.20 N	48.32 3.34 -15.36 N	42.98 4.38 -0.51 N	50.27 4.95 -1.57 N	71.61 5.63 -10.60 N	50.00 4.55 -6.32 N	53.05 3.72 -20.07 N	44.88 3.55 -13.51 N	60.65 -1.84 -78.71 N	38.18 2.88 -7.71 N	18.03 0.28 -12.99 N	30.00 2.48 0.00 N
NORTHPORT___IC 23718	4.78 0.39 0.00 N	11.98 0.69 0.00 N	24.56 1.33 0.00 N	30.69 1.39 0.00 N	26.68 1.40 0.00 N	20.21 1.39 0.00 N	29.11 2.67 0.00 N	37.44 4.16 -0.01 N	34.96 3.60 0.00 N	41.16 4.13 0.00 N	42.67 4.61 0.36 N	45.18 3.75 -9.37 N	45.73 4.26 -5.20 N	48.32 3.33 -15.36 N	42.99 4.38 -0.51 N	50.26 4.95 -1.57 N	71.48 5.50 -10.60 N	50.04 4.59 -6.32 N	53.07 3.74 -20.07 N	44.91 3.56 -13.51 N	60.72 -1.80 -78.75 N	38.19 2.90 -7.71 N	17.99 0.23 -12.99 N	29.89 2.37 0.00 N
NPX_GEN_1385_PROXY 323591	32.22 2.40 1.48 N	11.98 0.69 0.00 N	24.56 1.33 0.00 N	30.69 1.39 0.00 N	26.68 1.40 0.00 N	39.14 2.30 -3.46 N	40.23 2.82 -8.72 N	37.44 4.16 -0.01 N	34.96 3.60 0.00 N	41.16 4.13 0.00 N	42.67 4.61 0.36 N	44.54 4.43 -1.67 N	45.73 4.26 -5.20 N	48.32 3.33 -15.36 N	48.37 3.85 -9.03 N	50.26 4.95 -1.57 N	71.48 5.50 -10.60 N	43.34 4.35 -2.14 N	53.07 3.74 -20.07 N	44.91 3.56 -13.51 N	60.72 -1.80 -78.75 N	38.19 2.90 -7.71 N	17.99 0.23 -12.99 N	29.89 2.37 0.00 N
NPX_GEN_CSC 323557	31.82 2.01 1.48 N	11.84 0.54 0.00 N	24.25 1.02 0.00 N	30.32 1.02 0.00 N	26.38 1.09 0.00 N	38.83 2.00 -3.46 N	40.05 2.64 -8.72 N	37.32 4.04 -0.01 N	34.88 3.52 0.00 N	41.05 4.01 0.00 N	42.56 4.48 0.34 N	44.39 4.28 -1.67 N	45.60 4.12 -5.20 N	48.21 3.22 -15.37 N	48.23 3.71 -9.03 N	50.10 4.79 -1.57 N	71.45 5.48 -10.60 N	43.26 4.26 -2.15 N	53.13 3.79 -20.07 N	44.94 3.57 -13.52 N	60.78 -1.81 -78.81 N	38.15 2.85 -7.72 N	17.94 0.18 -12.99 N	29.71 2.19 0.00 N
NSINS_S_GLNS_FALLS 23858	4.65 0.26 0.00 N	11.87 0.58 0.00 N	24.34 1.11 0.00 N	30.58 1.28 0.00 N	26.60 1.31 0.00 N	19.83 1.02 0.00 N	27.98 1.54 0.00 N	35.39 2.11 -0.02 N	33.31 1.95 0.00 N	39.31 2.28 0.00 N	40.84 2.42 0.00 N	50.28 2.17 -16.05 N	45.72 2.78 -6.66 N	51.61 2.26 -19.73 N	41.50 2.70 -0.71 N	48.62 2.86 -2.01 N	72.73 3.78 -13.57 N	48.59 2.32 -7.13 N	45.73 1.76 -14.71 N	36.84 1.62 -7.38 N	84.98 -0.89 -102.10 N	39.44 1.80 -10.05 N	21.56 0.17 -16.63 N	28.80 1.28 0.00 N
NUCOR_STEEL___DRP 24197	4.29 -0.10 0.00 N	11.44 0.15 0.00 N	23.49 0.26 0.00 N	29.49 0.19 0.00 N	25.60 0.32 0.00 N	19.10 0.28 0.00 N	27.12 0.68 0.00 N	33.63 0.36 0.00 N	31.50 0.14 0.00 N	36.91 -0.13 0.00 N	38.33 -0.09 0.00 N	33.48 0.01 -1.42 N	36.51 -0.36 -0.59 N	31.15 -0.22 -1.74 N	37.66 -0.49 -0.06 N	43.63 -0.31 -0.20 N	56.62 -0.08 -1.32 N	39.98 0.15 -0.70 N	31.16 0.47 -1.43 N	29.09 0.53 -0.72 N	-6.80 -0.53 -9.95 N	28.98 0.41 -0.98 N	6.41 0.03 -1.62 N	27.41 -0.11 0.00 N
NYISO_LBMP_REFERENCE 24008	4.39 0.00 0.00 N	11.29 0.00 0.00 N	23.23 0.00 0.00 N	29.30 0.00 0.00 N	25.29 0.00 0.00 N	18.82 0.00 0.00 N	26.44 0.00 0.00 N	33.27 0.00 0.00 N	31.36 0.00 0.00 N	37.03 0.00 0.00 N	38.42 0.00 0.00 N	32.05 0.00 0.00 N	36.28 0.00 0.00 N	29.62 0.00 0.00 N	38.09 0.00 0.00 N	43.74 0.00 0.00 N	55.37 0.00 0.00 N	39.13 0.00 0.00 N	29.26 0.00 0.00 N	27.84 0.00 0.00 N	-16.22 0.00 0.00 N	27.59 0.00 0.00 N	4.76 0.00 0.00 N	27.52 0.00 0.00 N
NYPA_BRENTWD____GT 24164	4.82 0.43 0.00 N	12.07 0.77 0.00 N	24.71 1.48 0.00 N	30.88 1.59 0.00 N	26.84 1.56 0.00 N	20.35 1.54 0.00 N	29.35 2.91 0.00 N	37.80 4.52 -0.01 N	35.34 3.97 0.00 N	41.63 4.59 0.00 N	43.22 5.11 0.31 N	46.08 4.18 -9.84 N	46.22 4.74 -5.20 N	48.72 3.72 -15.37 N	43.49 4.88 -0.52 N	50.85 5.53 -1.57 N	72.31 6.33 -10.60 N	50.59 5.13 -6.32 N	53.50 4.17 -20.07 N	45.34 3.96 -13.54 N	60.64 -2.04 -78.90 N	38.58 3.26 -7.73 N	18.03 0.27 -12.99 N	30.15 2.64 0.00 N
NYPA_GOWANUS____GT5 24156	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
NYPA_GOWANUS____GT6 24157	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N
NYPA_HARLEM__RVR__GT1 24160	4.84 0.45 0.00 N	12.13 0.84 0.00 N	24.88 1.65 0.00 N	31.21 1.91 0.00 N	27.10 1.81 0.00 N	20.37 1.56 0.00 N	29.03 2.59 0.00 N	37.08 3.80 -0.01 N	35.07 3.71 0.00 N	41.50 4.46 0.00 N	43.19 4.77 0.00 N	48.62 4.03 -12.53 N	46.05 4.57 -5.20 N	48.68 3.66 -15.40 N	43.32 4.67 -0.55 N	50.74 5.43 -1.57 N	72.61 6.63 -10.60 N	49.53 4.82 -5.57 N	44.50 3.75 -11.49 N	37.16 3.56 -5.76 N	61.46 -2.05 -79.74 N	38.60 3.16 -7.85 N	18.13 0.38 -12.99 N	30.25 2.73 0.00 N
NYPA_HARLEM__RVR__GT2 24161	4.84 0.45 0.00 N	12.13 0.84 0.00 N	24.88 1.65 0.00 N	31.21 1.91 0.00 N	27.10 1.81 0.00 N	20.37 1.56 0.00 N	29.03 2.59 0.00 N	37.08 3.80 -0.01 N	35.07 3.71 0.00 N	41.50 4.46 0.00 N	43.19 4.77 0.00 N	48.62 4.03 -12.53 N	46.05 4.57 -5.20 N	48.68 3.66 -15.40 N	43.32 4.67 -0.55 N	50.74 5.43 -1.57 N	72.61 6.63 -10.60 N	49.53 4.82 -5.57 N	44.50 3.75 -11.49 N	37.16 3.56 -5.76 N	61.46 -2.05 -79.74 N	38.60 3.16 -7.85 N	18.13 0.38 -12.99 N	30.25 2.73 0.00 N

NYPA_KENT____GT 24152	4.83 0.44 0.00 N	12.12 0.83 0.00 N	24.88 1.65 0.00 N	31.21 1.92 0.00 N	27.10 1.82 0.00 N	20.43 1.61 0.00 N	29.16 2.72 0.00 N	37.27 3.99 -0.01 N	35.23 3.87 0.00 N	41.62 4.59 0.00 N	43.32 4.90 0.00 N	48.70 4.12 -12.53 N	46.15 4.67 -5.20 N	48.74 3.72 -15.40 N	43.42 4.78 -0.55 N	50.83 5.52 -1.57 N	72.71 6.73 -10.60 N	49.61 4.91 -5.57 N	44.57 3.83 -11.49 N	37.23 3.63 -5.76 N	61.44 -2.07 -79.74 N	38.65 3.21 -7.85 N	18.12 0.37 -12.99 N	30.22 2.70 0.00 N
NYPA_POUCH1____GT 24155	4.82 0.43 0.00 N	12.12 0.83 0.00 N	24.90 1.67 0.00 N	31.24 1.94 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.74 0.00 N	37.28 4.00 -0.01 N	35.23 3.86 0.00 N	41.60 4.57 0.00 N	43.29 4.88 0.00 N	48.69 4.11 -12.53 N	46.13 4.65 -5.20 N	48.73 3.71 -15.40 N	43.39 4.74 -0.55 N	50.76 5.44 -1.57 N	72.51 6.53 -10.60 N	49.48 4.77 -5.57 N	44.47 3.72 -11.49 N	37.13 3.53 -5.76 N	61.48 -2.04 -79.74 N	38.59 3.15 -7.85 N	18.09 0.33 -12.99 N	30.13 2.62 0.00 N
NYPA_VERNON____GT2 24162	4.82 0.43 0.00 N	12.11 0.81 0.00 N	24.85 1.62 0.00 N	31.19 1.89 0.00 N	27.07 1.79 0.00 N	20.41 1.60 0.00 N	29.12 2.68 0.00 N	37.23 3.95 -0.01 N	35.20 3.84 0.00 N	41.59 4.55 0.00 N	43.29 4.87 0.00 N	48.67 4.09 -12.53 N	46.11 4.63 -5.20 N	48.71 3.69 -15.40 N	43.39 4.74 -0.55 N	50.80 5.49 -1.57 N	72.67 6.70 -10.60 N	49.60 4.89 -5.57 N	44.56 3.81 -11.49 N	37.22 3.62 -5.76 N	61.47 -2.05 -79.74 N	38.62 3.18 -7.85 N	18.12 0.36 -12.99 N	30.20 2.68 0.00 N
NYPA_VERNON____GT3 24163	4.82 0.43 0.00 N	12.11 0.81 0.00 N	24.85 1.62 0.00 N	31.19 1.89 0.00 N	27.07 1.79 0.00 N	20.41 1.60 0.00 N	29.12 2.68 0.00 N	37.23 3.95 -0.01 N	35.20 3.84 0.00 N	41.59 4.55 0.00 N	43.29 4.87 0.00 N	48.67 4.09 -12.53 N	46.11 4.63 -5.20 N	48.71 3.69 -15.40 N	43.39 4.74 -0.55 N	50.80 5.49 -1.57 N	72.67 6.70 -10.60 N	49.60 4.89 -5.57 N	44.56 3.81 -11.49 N	37.22 3.62 -5.76 N	61.47 -2.05 -79.74 N	38.62 3.18 -7.85 N	18.12 0.36 -12.99 N	30.20 2.68 0.00 N
NYPA__ASTORIA_CC1 323568	4.82 0.42 0.00 N	12.10 0.81 0.00 N	24.84 1.61 0.00 N	31.16 1.87 0.00 N	27.06 1.77 0.00 N	20.39 1.57 0.00 N	29.10 2.67 0.00 N	37.20 3.92 -0.01 N	35.17 3.81 0.00 N	41.56 4.52 0.00 N	43.26 4.84 0.00 N	48.65 4.07 -12.53 N	46.08 4.60 -5.20 N	48.68 3.66 -15.40 N	43.35 4.70 -0.55 N	50.75 5.44 -1.57 N	72.60 6.63 -10.60 N	49.56 4.85 -5.57 N	44.53 3.78 -11.49 N	37.19 3.59 -5.76 N	61.49 -2.03 -79.74 N	38.60 3.16 -7.85 N	18.12 0.37 -12.99 N	30.19 2.67 0.00 N
NYPA__ASTORIA_CC2 323569	4.82 0.42 0.00 N	12.10 0.81 0.00 N	24.84 1.61 0.00 N	31.16 1.87 0.00 N	27.06 1.77 0.00 N	20.39 1.57 0.00 N	29.10 2.67 0.00 N	37.20 3.92 -0.01 N	35.17 3.81 0.00 N	41.56 4.52 0.00 N	43.26 4.84 0.00 N	48.65 4.07 -12.53 N	46.08 4.60 -5.20 N	48.68 3.66 -15.40 N	43.35 4.70 -0.55 N	50.75 5.44 -1.57 N	72.60 6.63 -10.60 N	49.56 4.85 -5.57 N	44.53 3.78 -11.49 N	37.19 3.59 -5.76 N	61.49 -2.03 -79.74 N	38.60 3.16 -7.85 N	18.12 0.37 -12.99 N	30.19 2.67 0.00 N
NYPA__HOLTSVILL 23794	4.78 0.39 0.00 N	11.98 0.68 0.00 N	24.54 1.30 0.00 N	30.67 1.37 0.00 N	26.67 1.39 0.00 N	20.23 1.41 0.00 N	29.19 2.75 0.00 N	37.57 4.29 -0.01 N	35.11 3.74 0.00 N	41.33 4.30 0.00 N	42.85 4.78 0.34 N	45.51 3.90 -9.55 N	45.89 4.42 -5.20 N	48.45 3.46 -15.37 N	43.14 4.54 -0.51 N	50.46 5.15 -1.57 N	71.84 5.87 -10.60 N	50.28 4.82 -6.32 N	53.28 3.95 -20.07 N	45.09 3.73 -13.52 N	60.68 -1.91 -78.81 N	38.35 3.05 -7.72 N	17.99 0.23 -12.99 N	29.94 2.42 0.00 N
NYPA____HELLGATE_GT1 24158	4.84 0.45 0.00 N	12.13 0.84 0.00 N	24.88 1.65 0.00 N	31.21 1.91 0.00 N	27.10 1.81 0.00 N	20.37 1.56 0.00 N	29.03 2.59 0.00 N	37.08 3.80 -0.01 N	35.07 3.71 0.00 N	41.50 4.46 0.00 N	43.19 4.77 0.00 N	48.62 4.03 -12.53 N	46.05 4.57 -5.20 N	48.68 3.66 -15.40 N	43.32 4.67 -0.55 N	50.74 5.43 -1.57 N	72.61 6.63 -10.60 N	49.53 4.82 -5.57 N	44.50 3.75 -11.49 N	37.16 3.56 -5.76 N	61.46 -2.05 -79.74 N	38.60 3.16 -7.85 N	18.13 0.38 -12.99 N	30.25 2.73 0.00 N
NYPA____HELLGATE_GT2 24159	4.84 0.45 0.00 N	12.13 0.84 0.00 N	24.88 1.65 0.00 N	31.21 1.91 0.00 N	27.10 1.81 0.00 N	20.37 1.56 0.00 N	29.03 2.59 0.00 N	37.08 3.80 -0.01 N	35.07 3.71 0.00 N	41.50 4.46 0.00 N	43.19 4.77 0.00 N	48.62 4.03 -12.53 N	46.05 4.57 -5.20 N	48.68 3.66 -15.40 N	43.32 4.67 -0.55 N	50.74 5.43 -1.57 N	72.61 6.63 -10.60 N	49.53 4.82 -5.57 N	44.50 3.75 -11.49 N	37.16 3.56 -5.76 N	61.46 -2.05 -79.74 N	38.60 3.16 -7.85 N	18.13 0.38 -12.99 N	30.25 2.73 0.00 N
NYS_BARGE____HYD 23848	3.89 -0.51 0.00 N	10.72 -0.58 0.00 N	22.00 -1.23 0.00 N	27.56 -1.73 0.00 N	23.96 -1.33 0.00 N	17.89 -0.92 0.00 N	25.08 -1.36 0.00 N	30.65 -2.61 0.00 N	27.86 -3.49 0.00 N	32.54 -4.50 0.00 N	33.83 -4.59 0.00 N	30.02 -3.78 -1.75 N	32.69 -4.31 -0.72 N	28.38 -3.39 -2.14 N	33.58 -4.59 -0.08 N	38.62 -5.35 -0.22 N	50.06 -6.82 -1.51 N	35.19 -4.74 -0.79 N	27.61 -3.28 -1.64 N	25.72 -2.94 -0.82 N	-3.37 1.50 -11.36 N	25.99 -2.72 -1.12 N	6.55 -0.07 -1.85 N	25.11 -2.41 0.00 N
O.H_GEN_BRUCE 24063	26.66 -3.15 1.48 N	10.52 -0.77 0.00 N	21.62 -1.61 0.00 N	27.10 -2.19 0.00 N	23.54 -1.75 0.00 N	34.51 -2.33 -3.46 N	31.68 -2.27 -5.26 N	29.94 -3.32 0.00 N	27.19 -4.17 0.00 N	31.75 -5.28 0.00 N	33.00 -5.42 0.00 N	34.45 -5.43 -1.44 N	31.91 -5.07 -0.70 N	27.68 -4.02 -2.08 N	32.80 -5.36 -2.67 N	37.72 -6.24 -0.22 N	48.92 -7.91 -1.46 N	34.05 -4.89 -2.09 N	26.93 -3.92 -1.58 N	25.11 -3.52 -0.79 N	-3.39 1.84 -11.00 N	25.42 -3.25 -1.08 N	30.64 -2.66 -3.21 N	24.67 -2.85 0.00 N
OAK ORCHARD____HYD 24046	4.09 -0.30 0.00 N	10.94 -0.36 0.00 N	22.45 -0.78 0.00 N	28.18 -1.12 0.00 N	24.45 -0.83 0.00 N	18.31 -0.50 0.00 N	25.89 -0.55 0.00 N	32.09 -1.18 0.00 N	29.67 -1.69 0.00 N	34.79 -2.25 0.00 N	36.15 -2.27 0.00 N	31.61 -1.85 -1.40 N	34.72 -2.15 -0.58 N	29.68 -1.67 -1.72 N	35.82 -2.33 -0.06 N	41.19 -2.73 -0.18 N	53.12 -3.47 -1.22 N	37.41 -2.37 -0.64 N	29.06 -1.53 -1.32 N	27.17 -1.33 -0.66 N	-6.41 0.64 -9.17 N	27.18 -1.31 -0.90 N	6.18 -0.07 -1.49 N	26.12 -1.40 0.00 N
OCC_CHEM____DRP 24175	3.84 -0.56 0.00 N	10.60 -0.70 0.00 N	21.77 -1.46 0.00 N	27.27 -2.02 0.00 N	23.69 -1.60 0.00 N	17.68 -1.14 0.00 N	24.73 -1.71 0.00 N	30.12 -3.15 0.00 N	27.30 -4.06 0.00 N	31.86 -5.17 0.00 N	33.12 -5.29 0.00 N	29.47 -4.36 -1.77 N	32.06 -4.96 -0.73 N	27.88 -3.92 -2.18 N	32.92 -5.25 -0.08 N	37.85 -6.12 -0.23 N	49.16 -7.74 -1.53 N	34.53 -5.41 -0.80 N	27.10 -3.81 -1.66 N	25.24 -3.43 -0.83 N	-2.96 1.77 -11.49 N	25.57 -3.15 -1.13 N	6.51 -0.12 -1.87 N	24.80 -2.72 0.00 N
OLIN_CORP_DRP 24177	3.85 -0.54 0.00 N	10.63 -0.66 0.00 N	21.84 -1.39 0.00 N	27.36 -1.93 0.00 N	23.78 -1.50 0.00 N	17.75 -1.07 0.00 N	24.84 -1.60 0.00 N	30.30 -2.97 0.00 N	27.51 -3.85 0.00 N	32.12 -4.91 0.00 N	33.39 -5.03 0.00 N	29.70 -4.14 -1.79 N	32.30 -4.72 -0.74 N	28.09 -3.73 -2.20 N	33.16 -5.01 -0.08 N	38.15 -5.82 -0.23 N	49.50 -7.41 -1.54 N	34.84 -5.11 -0.82 N	27.35 -3.60 -1.69 N	25.47 -3.21 -0.85 N	-2.87 1.66 -11.70 N	25.77 -2.97 -1.15 N	6.57 -0.09 -1.91 N	24.92 -2.60 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ONONDAGA_REF_OCCRA 23987	4.35 -0.04 0.00 N	11.27 -0.02 0.00 N	23.15 -0.08 0.00 N	29.13 -0.17 0.00 N	25.21 -0.07 0.00 N	18.84 0.03 0.00 N	26.67 0.24 0.00 N	33.59 0.32 0.00 N	31.58 0.22 0.00 N	37.32 0.28 0.00 N	38.68 0.26 0.00 N	33.24 0.20 -0.99 N	36.90 0.21 -0.41 N	31.01 0.17 -1.21 N	38.30 0.16 -0.04 N	44.03 0.16 -0.13 N	56.42 0.18 -0.85 N	39.75 0.17 -0.45 N	30.43 0.24 -0.93 N	28.56 0.25 -0.46 N	-9.96 -0.16 -6.43 N	28.35 0.13 -0.63 N	5.81 0.00 -1.05 N	27.39 -0.12 0.00 N	
ONONDAGA___COGEN 23986	4.31 -0.08 0.00 N	11.24 -0.06 0.00 N	23.07 -0.16 0.00 N	29.04 -0.26 0.00 N	25.15 -0.14 0.00 N	18.78 -0.04 0.00 N	26.61 0.17 0.00 N	33.44 0.17 0.00 N	31.37 0.01 0.00 N	37.00 -0.04 0.00 N	38.41 -0.01 0.00 N	33.14 -0.02 -1.10 N	36.69 -0.05 -0.46 N	30.94 -0.04 -1.36 N	38.01 -0.13 -0.05 N	43.72 -0.17 -0.14 N	56.12 -0.22 -0.96 N	39.53 -0.10 -0.50 N	30.37 0.07 -1.04 N	28.46 0.09 -0.52 N	-9.09 -0.10 -7.24 N	28.29 -0.01 -0.71 N	5.92 -0.02 -1.18 N	27.26 -0.26 0.00 N	
ONTARIO___LFGE 23819	4.19 -0.21 0.00 N	11.27 -0.02 0.00 N	23.14 -0.09 0.00 N	29.05 -0.25 0.00 N	25.24 -0.05 0.00 N	18.76 -0.05 0.00 N	26.71 0.28 0.00 N	33.39 0.12 0.00 N	31.15 -0.21 0.00 N	36.37 -0.67 0.00 N	37.77 -0.65 0.00 N	33.19 -0.48 -1.62 N	36.31 -0.64 -0.67 N	31.19 -0.42 -1.99 N	37.37 -0.80 -0.07 N	43.01 -0.95 -0.21 N	55.67 -1.14 -1.43 N	39.25 -0.63 -0.75 N	30.71 -0.10 -1.55 N	28.61 -0.01 -0.78 N	-5.59 -0.14 -10.78 N	28.46 -0.19 -1.06 N	6.51 -0.01 -1.76 N	26.88 -0.63 0.00 N	
OSWEGATCHIE___HYD 24044	4.33 -0.06 0.00 N	11.14 -0.15 0.00 N	22.87 -0.36 0.00 N	28.92 -0.38 0.00 N	24.88 -0.41 0.00 N	18.49 -0.33 0.00 N	25.78 -0.66 0.00 N	32.23 -1.04 0.00 N	30.43 -0.93 0.00 N	36.41 -0.63 0.00 N	37.69 -0.72 0.00 N	31.38 -0.67 0.00 N	35.31 -0.97 0.00 N	28.77 -0.85 0.00 N	36.88 -1.22 0.00 N	42.41 -1.33 0.00 N	53.52 -1.85 0.00 N	37.76 -1.37 0.00 N	28.28 -0.98 0.00 N	26.83 -1.01 0.00 N	-15.71 0.51 0.00 N	26.75 -0.84 0.00 N	4.63 -0.14 0.00 N	26.86 -0.66 0.00 N	
OSWEGO___5 23606	4.26 -0.13 0.00 N	11.05 -0.24 0.00 N	22.72 -0.51 0.00 N	28.60 -0.70 0.00 N	24.73 -0.55 0.00 N	18.44 -0.37 0.00 N	26.02 -0.41 0.00 N	32.69 -0.57 0.00 N	30.70 -0.66 0.00 N	36.20 -0.84 0.00 N	37.58 -0.83 0.00 N	32.22 -0.69 -0.86 N	35.84 -0.80 -0.36 N	30.03 -0.65 -1.06 N	37.25 -0.88 -0.04 N	42.83 -1.03 -0.11 N	54.81 -1.30 -0.74 N	38.63 -0.89 -0.39 N	29.48 -0.58 -0.80 N	27.71 -0.53 -0.40 N	-10.38 0.28 -5.57 N	27.57 -0.57 -0.55 N	5.57 -0.09 -0.91 N	26.83 -0.69 0.00 N	
OSWEGO___6 23613	4.26 -0.13 0.00 N	11.05 -0.24 0.00 N	22.72 -0.51 0.00 N	28.60 -0.70 0.00 N	24.73 -0.55 0.00 N	18.44 -0.37 0.00 N	26.02 -0.41 0.00 N	32.69 -0.57 0.00 N	30.70 -0.66 0.00 N	36.20 -0.84 0.00 N	37.58 -0.83 0.00 N	32.22 -0.69 -0.86 N	35.84 -0.80 -0.36 N	30.03 -0.65 -1.06 N	37.25 -0.88 -0.04 N	42.83 -1.03 -0.11 N	54.81 -1.30 -0.74 N	38.63 -0.89 -0.39 N	29.48 -0.58 -0.80 N	27.71 -0.53 -0.40 N	-10.38 0.28 -5.57 N	27.57 -0.57 -0.55 N	5.57 -0.09 -0.91 N	26.83 -0.69 0.00 N	
OUTOKUMPU-AB___DRP 24206	3.92 -0.47 0.00 N	10.82 -0.48 0.00 N	22.21 -1.02 0.00 N	27.82 -1.47 0.00 N	24.19 -1.09 0.00 N	18.05 -0.76 0.00 N	25.32 -1.11 0.00 N	31.01 -2.26 0.00 N	28.22 -3.14 0.00 N	32.97 -4.06 0.00 N	34.30 -4.12 0.00 N	30.50 -3.38 -1.83 N	33.18 -3.86 -0.76 N	28.84 -3.03 -2.25 N	34.04 -4.14 -0.08 N	39.15 -4.83 -0.23 N	50.74 -6.21 -1.58 N	35.66 -4.31 -0.83 N	28.03 -2.94 -1.71 N	26.07 -2.63 -0.86 N	-3.08 1.31 -11.84 N	26.31 -2.44 -1.17 N	6.66 -0.03 -1.93 N	25.34 -2.18 0.00 N	
OXBOW___ 24026	3.87 -0.52 0.00 N	10.67 -0.63 0.00 N	21.91 -1.33 0.00 N	27.44 -1.85 0.00 N	23.84 -1.45 0.00 N	17.80 -1.02 0.00 N	24.92 -1.52 0.00 N	30.39 -2.88 0.00 N	27.58 -3.78 0.00 N	32.21 -4.82 0.00 N	33.48 -4.93 0.00 N	29.77 -4.06 -1.77 N	32.40 -4.62 -0.74 N	28.16 -3.64 -2.18 N	33.26 -4.91 -0.08 N	38.25 -5.72 -0.23 N	49.65 -7.26 -1.53 N	34.88 -5.06 -0.80 N	27.39 -3.53 -1.66 N	25.51 -3.17 -0.83 N	-3.09 1.63 -11.51 N	25.81 -2.92 -1.13 N	6.54 -0.09 -1.88 N	24.99 -2.53 0.00 N	
OXY_CHEM_DSASP 323612	3.84 -0.56 0.00 N	10.60 -0.70 0.00 N	21.77 -1.46 0.00 N	27.27 -2.02 0.00 N	23.69 -1.60 0.00 N	17.68 -1.14 0.00 N	24.73 -1.71 0.00 N	30.12 -3.15 0.00 N	27.30 -4.06 0.00 N	31.86 -5.17 0.00 N	33.12 -5.29 0.00 N	29.47 -4.36 -1.77 N	32.06 -4.96 -0.73 N	27.88 -3.92 -2.18 N	32.92 -5.25 -0.08 N	37.85 -6.12 -0.23 N	49.16 -7.74 -1.53 N	34.53 -5.41 -0.80 N	27.10 -3.81 -1.66 N	25.24 -3.43 -0.83 N	-2.96 1.77 -11.49 N	25.57 -3.15 -1.13 N	6.51 -0.12 -1.87 N	24.80 -2.72 0.00 N	
PEEKSKILL___ 23653	4.78 0.38 0.00 N	12.03 0.74 0.00 N	24.72 1.49 0.00 N	31.02 1.72 0.00 N	26.93 1.65 0.00 N	20.27 1.46 0.00 N	28.85 2.42 0.00 N	36.83 3.55 -0.01 N	34.75 3.38 0.00 N	41.02 3.98 0.00 N	42.69 4.28 0.00 N	48.15 3.60 -12.49 N	45.54 4.07 -5.19 N	48.23 3.26 -15.35 N	42.82 4.17 -0.55 N	50.16 4.85 -1.57 N	71.89 5.94 -10.57 N	49.02 4.33 -5.55 N	44.11 3.39 -11.45 N	36.79 3.21 -5.75 N	61.44 -1.84 -79.50 N	38.27 2.86 -7.82 N	18.03 0.31 -12.95 N	29.85 2.33 0.00 N	
PGE MADISON___WINDPWR 24146	4.40 0.01 0.00 N	12.00 0.71 0.00 N	24.63 1.39 0.00 N	30.82 1.53 0.00 N	26.86 1.58 0.00 N	19.93 1.11 0.00 N	28.88 2.44 0.00 N	38.43 5.16 0.00 N	36.49 5.13 0.00 N	42.86 5.82 0.00 N	44.42 6.00 0.00 N	41.49 4.65 -4.79 N	43.08 4.81 -1.99 N	39.24 3.73 -5.89 N	43.17 4.87 -0.21 N	49.99 5.77 -0.48 N	62.26 3.66 -3.22 N	43.62 2.79 -1.69 N	35.21 2.47 -3.49 N	31.82 2.23 -1.75 N	6.34 -1.65 -24.21 N	31.84 1.87 -2.38 N	8.76 0.05 -3.95 N	28.59 1.08 0.00 N	
PIERCEFIELD___HYD 23852	4.33 -0.06 0.00 N	11.07 -0.22 0.00 N	22.75 -0.48 0.00 N	28.84 -0.45 0.00 N	24.75 -0.53 0.00 N	18.20 -0.61 0.00 N	25.15 -1.28 0.00 N	31.32 -1.95 0.00 N	29.66 -1.70 0.00 N	35.38 -1.65 0.00 N	36.58 -1.84 0.00 N	30.57 -1.48 0.00 N	34.48 -1.80 0.00 N	28.08 -1.54 0.00 N	36.13 -1.96 0.00 N	41.67 -2.08 0.00 N	52.44 -2.93 0.00 N	36.98 -2.15 0.00 N	27.57 -1.69 0.00 N	26.11 -1.73 0.00 N	-15.34 0.88 0.00 N	26.24 -1.35 0.00 N	4.60 -0.16 0.00 N	26.75 -0.77 0.00 N	
PINELAWN_CC_1 323563	4.86 0.46 0.00 N	12.16 0.86 0.00 N	24.90 1.67 0.00 N	31.13 1.84 0.00 N	27.06 1.77 0.00 N	20.50 1.68 0.00 N	29.51 3.07 0.00 N	37.97 4.69 -0.01 N	35.49 4.13 0.00 N	41.84 4.81 0.00 N	43.64 5.34 0.12 N	47.88 4.38 -11.45 N	46.45 4.96 -5.20 N	48.92 3.91 -15.39 N	43.74 5.11 -0.54 N	51.11 5.79 -1.57 N	72.56 6.59 -10.60 N	50.41 4.96 -6.32 N	53.30 3.97 -20.07 N	45.25 3.76 -13.66 N	61.18 -2.00 -79.40 N	38.81 3.43 -7.80 N	18.07 0.32 -12.99 N	30.31 2.80 0.00 N	
PJM_GEN_KEYSTONE	30.54	11.10	22.85	28.62	24.90	38.21	37.80	32.66	30.37	35.57	37.16	42.33	38.71	39.45	44.14	43.42	60.72	40.92	36.48	31.00	40.90	32.03	14.01	25.97	

24065	0.72 1.48 N	-0.20 0.00 N	-0.39 0.00 N	-0.68 0.00 N	-0.39 0.00 N	1.37 -3.46 N	1.54 -7.56 N	-0.61 -0.01 N	-0.99 0.00 N	-1.47 0.00 N	-1.26 0.00 N	2.30 -1.59 N	-1.27 -3.70 N	-1.12 -10.95 N	1.74 -6.90 N	-1.44 -1.12 N	-2.20 -7.55 N	1.98 -2.09 N	-0.96 -8.17 N	-0.95 -4.10 N	0.38 -56.74 N	-1.14 -5.59 N	0.00 -9.25 N	-1.55 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	32.52 2.70 1.48 N	12.08 0.79 0.00 N	24.78 1.55 0.00 N	30.98 1.69 0.00 N	26.93 1.64 0.00 N	39.45 2.61 -3.46 N	40.41 3.00 -8.72 N	37.55 4.27 -0.01 N	35.04 3.68 0.00 N	41.33 4.29 0.00 N	42.75 4.80 0.47 N	44.73 4.62 -1.67 N	45.94 4.46 -5.20 N	48.49 3.52 -15.35 N	48.60 4.08 -9.03 N	50.51 5.20 -1.57 N	72.03 6.05 -10.60 N	43.35 4.49 -2.01 N	48.94 3.84 -15.85 N	41.00 3.64 -9.52 N	60.30 -1.93 -78.46 N	38.32 3.06 -7.67 N	18.03 0.28 -12.99 N	30.00 2.48 0.00 N
PJM_GEN_VFT_PROXY 323633	32.22 2.41 1.48 N	12.02 0.73 0.00 N	24.69 1.45 0.00 N	30.98 1.68 0.00 N	26.89 1.60 0.00 N	39.33 2.49 -3.46 N	40.04 2.62 -8.72 N	36.93 3.65 -0.01 N	34.91 3.55 0.00 N	41.24 4.20 0.00 N	42.93 4.52 0.00 N	44.58 4.47 -1.67 N	45.78 4.30 -5.20 N	48.44 3.42 -15.40 N	48.60 4.09 -9.02 N	50.47 5.16 -1.57 N	72.31 6.33 -10.60 N	43.19 4.25 -2.09 N	44.36 3.61 -11.49 N	37.00 3.40 -5.76 N	61.55 -1.96 -79.73 N	38.45 3.01 -7.85 N	18.08 0.33 -12.99 N	30.00 2.48 0.00 N
PLEASANTVLY___LBMP 24000	4.74 0.35 0.00 N	11.97 0.68 0.00 N	24.60 1.37 0.00 N	30.87 1.57 0.00 N	26.80 1.52 0.00 N	20.13 1.31 0.00 N	28.57 2.14 0.00 N	36.41 3.13 -0.01 N	34.34 2.98 0.00 N	40.53 3.49 0.00 N	42.19 3.77 0.00 N	48.13 3.17 -12.91 N	45.23 3.59 -5.36 N	48.37 2.88 -15.86 N	42.35 3.69 -0.57 N	49.62 4.26 -1.62 N	71.53 5.23 -10.92 N	48.68 3.80 -5.74 N	44.06 2.96 -11.83 N	36.59 2.81 -5.93 N	64.30 -1.61 -82.13 N	38.21 2.54 -8.09 N	18.44 0.29 -13.38 N	29.60 2.08 0.00 N
POLETTI____ 23519	4.81 0.41 0.00 N	12.07 0.78 0.00 N	24.79 1.56 0.00 N	31.10 1.81 0.00 N	27.00 1.71 0.00 N	20.37 1.56 0.00 N	29.03 2.59 0.00 N	37.11 3.83 -0.01 N	35.07 3.71 0.00 N	41.41 4.38 0.00 N	43.12 4.70 0.00 N	48.54 3.96 -12.53 N	45.97 4.49 -5.20 N	48.60 3.58 -15.40 N	43.24 4.59 -0.55 N	50.67 5.35 -1.57 N	72.52 6.54 -10.60 N	49.48 4.78 -5.57 N	44.47 3.72 -11.49 N	37.12 3.52 -5.76 N	61.49 -2.02 -79.73 N	38.56 3.12 -7.85 N	18.11 0.36 -12.99 N	30.09 2.57 0.00 N
PORT_JEFF_3 23555	4.81 0.42 0.00 N	12.04 0.75 0.00 N	24.66 1.43 0.00 N	30.83 1.54 0.00 N	26.82 1.53 0.00 N	20.35 1.53 0.00 N	29.37 2.93 0.00 N	37.82 4.54 -0.01 N	35.34 3.98 0.00 N	41.61 4.57 0.00 N	43.15 5.08 0.34 N	45.77 4.15 -9.57 N	46.17 4.69 -5.20 N	48.68 3.69 -15.37 N	43.44 4.83 -0.51 N	50.80 5.48 -1.57 N	72.29 6.31 -10.60 N	50.60 5.15 -6.32 N	53.54 4.20 -20.07 N	45.33 3.97 -13.52 N	60.54 -2.05 -78.81 N	38.56 3.26 -7.72 N	18.03 0.28 -12.99 N	30.13 2.61 0.00 N
PORT_JEFF_4 23616	4.81 0.42 0.00 N	12.04 0.75 0.00 N	24.66 1.43 0.00 N	30.83 1.54 0.00 N	26.82 1.53 0.00 N	20.35 1.53 0.00 N	29.37 2.93 0.00 N	37.82 4.54 -0.01 N	35.34 3.98 0.00 N	41.61 4.57 0.00 N	43.15 5.08 0.34 N	45.77 4.15 -9.57 N	46.17 4.69 -5.20 N	48.68 3.69 -15.37 N	43.44 4.83 -0.51 N	50.80 5.48 -1.57 N	72.29 6.31 -10.60 N	50.60 5.15 -6.32 N	53.54 4.20 -20.07 N	45.33 3.97 -13.52 N	60.54 -2.05 -78.81 N	38.56 3.26 -7.72 N	18.03 0.28 -12.99 N	30.13 2.61 0.00 N
PORT_JEFF_IC 23713	4.82 0.43 0.00 N	12.06 0.77 0.00 N	24.71 1.48 0.00 N	30.89 1.59 0.00 N	26.87 1.59 0.00 N	20.39 1.57 0.00 N	29.43 3.00 0.00 N	37.92 4.64 -0.01 N	35.43 4.06 0.00 N	41.71 4.67 0.00 N	43.27 5.19 0.33 N	45.90 4.24 -9.61 N	46.28 4.80 -5.20 N	48.75 3.77 -15.37 N	43.54 4.94 -0.51 N	50.92 5.61 -1.57 N	72.45 6.47 -10.60 N	50.73 5.27 -6.32 N	53.63 4.30 -20.07 N	45.43 4.07 -13.52 N	60.50 -2.10 -78.82 N	38.66 3.35 -7.72 N	18.05 0.29 -12.99 N	30.21 2.68 0.00 N
PPL_PILGRIM_ST_GT1 24216	4.82 0.43 0.00 N	12.07 0.77 0.00 N	24.71 1.48 0.00 N	30.88 1.59 0.00 N	26.84 1.56 0.00 N	20.35 1.54 0.00 N	29.35 2.91 0.00 N	37.80 4.52 -0.01 N	35.34 3.97 0.00 N	41.63 4.59 0.00 N	43.22 5.11 0.31 N	46.08 4.18 -9.84 N	46.22 4.74 -5.20 N	48.72 3.72 -15.37 N	43.49 4.88 -0.52 N	50.85 5.53 -1.57 N	72.31 6.33 -10.60 N	50.59 5.13 -6.32 N	53.50 4.17 -20.07 N	45.34 3.96 -13.54 N	60.64 -2.04 -78.90 N	38.58 3.26 -7.73 N	18.03 0.27 -12.99 N	30.15 2.64 0.00 N
PPL_PILGRIM_ST_GT2 24217	4.82 0.43 0.00 N	12.07 0.77 0.00 N	24.71 1.48 0.00 N	30.88 1.59 0.00 N	26.84 1.56 0.00 N	20.35 1.54 0.00 N	29.35 2.91 0.00 N	37.80 4.52 -0.01 N	35.34 3.97 0.00 N	41.63 4.59 0.00 N	43.22 5.11 0.31 N	46.08 4.18 -9.84 N	46.22 4.74 -5.20 N	48.72 3.72 -15.37 N	43.49 4.88 -0.52 N	50.85 5.53 -1.57 N	72.31 6.33 -10.60 N	50.59 5.13 -6.32 N	53.50 4.17 -20.07 N	45.34 3.96 -13.54 N	60.64 -2.04 -78.90 N	38.58 3.26 -7.73 N	18.03 0.27 -12.99 N	30.15 2.64 0.00 N
PPL_SHRM_GT3 24213	4.74 0.35 0.00 N	11.85 0.55 0.00 N	24.27 1.04 0.00 N	30.34 1.05 0.00 N	26.40 1.11 0.00 N	20.05 1.23 0.00 N	28.98 2.54 0.00 N	37.34 4.06 -0.01 N	34.90 3.54 0.00 N	41.06 4.03 0.00 N	42.58 4.49 0.34 N	45.31 3.66 -9.59 N	45.62 4.14 -5.20 N	48.22 3.23 -15.37 N	42.84 4.24 -0.51 N	50.13 4.81 -1.57 N	71.47 5.49 -10.60 N	50.05 4.60 -6.32 N	53.15 3.81 -20.07 N	44.96 3.59 -13.52 N	60.78 -1.82 -78.82 N	38.18 2.87 -7.72 N	17.94 0.19 -12.99 N	29.73 2.22 0.00 N
PPL_SHRM_GT4 24214	4.74 0.35 0.00 N	11.85 0.55 0.00 N	24.27 1.04 0.00 N	30.34 1.05 0.00 N	26.40 1.11 0.00 N	20.05 1.23 0.00 N	28.98 2.54 0.00 N	37.34 4.06 -0.01 N	34.90 3.54 0.00 N	41.06 4.03 0.00 N	42.58 4.49 0.34 N	45.31 3.66 -9.59 N	45.62 4.14 -5.20 N	48.22 3.23 -15.37 N	42.84 4.24 -0.51 N	50.13 4.81 -1.57 N	71.47 5.49 -10.60 N	50.05 4.60 -6.32 N	53.15 3.81 -20.07 N	44.96 3.59 -13.52 N	60.78 -1.82 -78.82 N	38.18 2.87 -7.72 N	17.94 0.19 -12.99 N	29.73 2.22 0.00 N
PROJECT___ORANGE 1 24174	4.32 -0.08 0.00 N	11.21 -0.08 0.00 N	23.03 -0.20 0.00 N	28.98 -0.32 0.00 N	25.08 -0.20 0.00 N	18.74 -0.08 0.00 N	26.52 0.08 0.00 N	33.35 0.08 0.00 N	31.35 -0.01 0.00 N	37.08 0.04 0.00 N	38.39 -0.03 0.00 N	32.94 -0.05 -0.93 N	36.59 -0.07 -0.39 N	30.70 -0.06 -1.14 N	38.01 -0.12 -0.04 N	43.71 -0.16 -0.12 N	55.94 -0.23 -0.80 N	39.42 -0.14 -0.42 N	30.14 0.01 -0.87 N	28.31 0.03 -0.43 N	-10.26 -0.04 -6.01 N	28.10 -0.08 -0.59 N	5.72 -0.02 -0.98 N	27.22 -0.30 0.00 N
PROJECT___ORANGE 2 24166	4.32 -0.08 0.00 N	11.21 -0.08 0.00 N	23.03 -0.20 0.00 N	28.98 -0.32 0.00 N	25.08 -0.20 0.00 N	18.74 -0.08 0.00 N	26.52 0.08 0.00 N	33.35 0.08 0.00 N	31.35 -0.01 0.00 N	37.08 0.04 0.00 N	38.39 -0.03 0.00 N	32.94 -0.05 -0.93 N	36.59 -0.07 -0.39 N	30.70 -0.06 -1.14 N	38.01 -0.12 -0.04 N	43.71 -0.16 -0.12 N	55.94 -0.23 -0.80 N	39.42 -0.14 -0.42 N	30.14 0.01 -0.87 N	28.31 0.03 -0.43 N	-10.26 -0.04 -6.01 N	28.10 -0.08 -0.59 N	5.72 -0.02 -0.98 N	27.22 -0.30 0.00 N

PYRITES___HYD 24023	4.35 -0.04 0.00 N	11.11 -0.18 0.00 N	22.83 -0.40 0.00 N	28.94 -0.36 0.00 N	24.83 -0.46 0.00 N	18.28 -0.54 0.00 N	25.32 -1.12 0.00 N	31.58 -1.68 0.00 N	30.23 -1.13 0.00 N	36.04 -1.00 0.00 N	37.12 -1.30 0.00 N	30.87 -1.18 0.00 N	34.76 -1.52 0.00 N	28.29 -1.33 0.00 N	36.39 -1.70 0.00 N	41.96 -1.78 0.00 N	52.81 -2.57 0.00 N	37.23 -1.90 0.00 N	27.77 -1.49 0.00 N	26.30 -1.54 0.00 N	-15.45 0.78 0.00 N	26.38 -1.21 0.00 N	4.59 -0.17 0.00 N	26.82 -0.70 0.00 N
RAMAPO___LBMP 323565	4.78 0.38 0.00 N	12.04 0.74 0.00 N	24.74 1.52 0.00 N	31.07 1.77 0.00 N	26.95 1.67 0.00 N	20.32 1.50 0.00 N	28.88 2.44 0.00 N	36.81 3.54 -0.01 N	34.72 3.36 0.00 N	40.98 3.94 0.00 N	42.64 4.23 0.00 N	47.57 3.54 -11.98 N	45.27 4.02 -4.97 N	47.56 3.21 -14.72 N	42.73 4.10 -0.53 N	50.03 4.78 -1.50 N	71.34 5.83 -10.14 N	48.68 4.22 -5.33 N	43.57 3.33 -10.98 N	36.50 3.15 -5.51 N	58.19 -1.83 -76.24 N	37.94 2.84 -7.50 N	17.48 0.30 -12.42 N	29.82 2.30 0.00 N
RANKINE____ 23646	3.88 -0.51 0.00 N	10.73 -0.57 0.00 N	22.03 -1.20 0.00 N	27.61 -1.69 0.00 N	24.00 -1.28 0.00 N	17.85 -0.96 0.00 N	25.04 -1.40 0.00 N	30.78 -2.48 0.00 N	28.12 -3.24 0.00 N	32.85 -4.18 0.00 N	34.16 -4.26 0.00 N	30.49 -3.52 -1.95 N	33.09 -4.01 -0.81 N	28.86 -3.16 -2.40 N	33.91 -4.27 -0.09 N	39.01 -4.98 -0.25 N	50.57 -6.48 -1.68 N	35.49 -4.52 -0.88 N	27.99 -3.08 -1.81 N	25.95 -2.80 -0.91 N	-2.23 1.41 -12.59 N	26.22 -2.61 -1.24 N	6.72 -0.09 -2.05 N	25.09 -2.43 0.00 N
RAVENSWOOD_GT2_1 24244	4.81 0.42 0.00 N	12.08 0.79 0.00 N	24.80 1.57 0.00 N	31.12 1.83 0.00 N	27.01 1.73 0.00 N	20.37 1.55 0.00 N	29.03 2.59 0.00 N	37.11 3.83 -0.01 N	35.05 3.69 0.00 N	41.40 4.36 0.00 N	43.10 4.69 0.00 N	48.52 3.94 -12.53 N	45.94 4.46 -5.20 N	48.59 3.57 -15.40 N	43.21 4.56 -0.55 N	50.63 5.32 -1.57 N	72.49 6.51 -10.60 N	49.46 4.75 -5.57 N	44.46 3.71 -11.49 N	37.11 3.51 -5.76 N	61.51 -2.00 -79.74 N	38.54 3.11 -7.85 N	18.10 0.35 -12.99 N	30.08 2.56 0.00 N
RAVENSWOOD_GT2_2 24245	4.81 0.42 0.00 N	12.08 0.79 0.00 N	24.80 1.57 0.00 N	31.12 1.83 0.00 N	27.01 1.73 0.00 N	20.37 1.55 0.00 N	29.03 2.59 0.00 N	37.11 3.83 -0.01 N	35.05 3.69 0.00 N	41.40 4.36 0.00 N	43.10 4.69 0.00 N	48.52 3.94 -12.53 N	45.94 4.46 -5.20 N	48.59 3.57 -15.40 N	43.21 4.56 -0.55 N	50.63 5.32 -1.57 N	72.49 6.51 -10.60 N	49.46 4.75 -5.57 N	44.46 3.71 -11.49 N	37.11 3.51 -5.76 N	61.51 -2.00 -79.74 N	38.54 3.11 -7.85 N	18.10 0.35 -12.99 N	30.08 2.56 0.00 N
RAVENSWOOD_GT2_3 24246	4.81 0.42 0.00 N	12.09 0.80 0.00 N	24.82 1.59 0.00 N	31.13 1.84 0.00 N	27.03 1.74 0.00 N	20.39 1.57 0.00 N	29.05 2.61 0.00 N	37.13 3.85 -0.01 N	35.08 3.72 0.00 N	41.43 4.39 0.00 N	43.13 4.71 0.00 N	48.55 3.97 -12.53 N	45.98 4.50 -5.20 N	48.61 3.59 -15.40 N	43.24 4.60 -0.55 N	50.67 5.35 -1.57 N	72.53 6.55 -10.60 N	49.49 4.79 -5.57 N	44.48 3.73 -11.49 N	37.13 3.52 -5.76 N	61.50 -2.02 -79.74 N	38.57 3.13 -7.85 N	18.10 0.35 -12.99 N	30.10 2.59 0.00 N
RAVENSWOOD_GT2_4 24247	4.81 0.42 0.00 N	12.09 0.80 0.00 N	24.82 1.59 0.00 N	31.13 1.84 0.00 N	27.03 1.74 0.00 N	20.39 1.57 0.00 N	29.05 2.61 0.00 N	37.13 3.85 -0.01 N	35.08 3.72 0.00 N	41.43 4.39 0.00 N	43.13 4.71 0.00 N	48.55 3.97 -12.53 N	45.98 4.50 -5.20 N	48.61 3.59 -15.40 N	43.24 4.60 -0.55 N	50.67 5.35 -1.57 N	72.53 6.55 -10.60 N	49.49 4.79 -5.57 N	44.48 3.73 -11.49 N	37.13 3.52 -5.76 N	61.50 -2.02 -79.74 N	38.57 3.13 -7.85 N	18.10 0.35 -12.99 N	30.10 2.59 0.00 N
RAVENSWOOD_GT3_1 24248	4.80 0.41 0.00 N	12.08 0.79 0.00 N	24.81 1.58 0.00 N	31.12 1.83 0.00 N	27.01 1.73 0.00 N	20.37 1.55 0.00 N	29.03 2.59 0.00 N	37.11 3.83 -0.01 N	35.06 3.70 0.00 N	41.40 4.36 0.00 N	43.11 4.69 0.00 N	48.53 3.95 -12.53 N	45.95 4.47 -5.20 N	48.59 3.57 -15.40 N	43.21 4.56 -0.55 N	50.64 5.32 -1.57 N	72.49 6.51 -10.60 N	49.46 4.75 -5.57 N	44.46 3.71 -11.49 N	37.11 3.51 -5.76 N	61.51 -2.00 -79.74 N	38.54 3.11 -7.85 N	18.11 0.35 -12.99 N	30.08 2.56 0.00 N
RAVENSWOOD_GT3_2 24249	4.80 0.41 0.00 N	12.08 0.79 0.00 N	24.81 1.58 0.00 N	31.12 1.83 0.00 N	27.01 1.73 0.00 N	20.37 1.55 0.00 N	29.03 2.59 0.00 N	37.11 3.83 -0.01 N	35.06 3.70 0.00 N	41.40 4.36 0.00 N	43.11 4.69 0.00 N	48.53 3.95 -12.53 N	45.95 4.47 -5.20 N	48.59 3.57 -15.40 N	43.21 4.56 -0.55 N	50.64 5.32 -1.57 N	72.49 6.51 -10.60 N	49.46 4.75 -5.57 N	44.46 3.71 -11.49 N	37.11 3.51 -5.76 N	61.51 -2.00 -79.74 N	38.54 3.11 -7.85 N	18.11 0.35 -12.99 N	30.08 2.56 0.00 N
RAVENSWOOD_GT3_3 24250	4.81 0.42 0.00 N	12.10 0.80 0.00 N	24.83 1.60 0.00 N	31.15 1.86 0.00 N	27.04 1.76 0.00 N	20.40 1.58 0.00 N	29.07 2.63 0.00 N	37.15 3.88 -0.01 N	35.11 3.75 0.00 N	41.47 4.43 0.00 N	43.16 4.75 0.00 N	48.58 4.00 -12.53 N	46.02 4.53 -5.20 N	48.64 3.62 -15.40 N	43.28 4.63 -0.55 N	50.71 5.40 -1.57 N	72.58 6.61 -10.60 N	49.52 4.82 -5.57 N	44.50 3.75 -11.49 N	37.15 3.55 -5.76 N	61.48 -2.03 -79.74 N	38.59 3.15 -7.85 N	18.11 0.36 -12.99 N	30.12 2.60 0.00 N
RAVENSWOOD_GT3_4 24251	4.81 0.42 0.00 N	12.10 0.80 0.00 N	24.83 1.60 0.00 N	31.15 1.86 0.00 N	27.04 1.76 0.00 N	20.40 1.58 0.00 N	29.07 2.63 0.00 N	37.15 3.88 -0.01 N	35.11 3.75 0.00 N	41.47 4.43 0.00 N	43.16 4.75 0.00 N	48.58 4.00 -12.53 N	46.02 4.53 -5.20 N	48.64 3.62 -15.40 N	43.28 4.63 -0.55 N	50.71 5.40 -1.57 N	72.58 6.61 -10.60 N	49.52 4.82 -5.57 N	44.50 3.75 -11.49 N	37.15 3.55 -5.76 N	61.48 -2.03 -79.74 N	38.59 3.15 -7.85 N	18.11 0.36 -12.99 N	30.12 2.60 0.00 N
RAVENSWOOD_GT_1 23729	4.82 0.43 0.00 N	12.11 0.81 0.00 N	24.85 1.62 0.00 N	31.19 1.89 0.00 N	27.07 1.79 0.00 N	20.41 1.60 0.00 N	29.12 2.68 0.00 N	37.23 3.95 -0.01 N	35.20 3.84 0.00 N	41.59 4.55 0.00 N	43.29 4.87 0.00 N	48.67 4.09 -12.53 N	46.11 4.63 -5.20 N	48.71 3.69 -15.40 N	43.39 4.74 -0.55 N	50.80 5.49 -1.57 N	72.67 6.70 -10.60 N	49.60 4.89 -5.57 N	44.56 3.81 -11.49 N	37.22 3.62 -5.76 N	61.47 -2.05 -79.74 N	38.62 3.18 -7.85 N	18.12 0.36 -12.99 N	30.20 2.68 0.00 N
RAVENSWOOD_GT_10 24258	4.81 0.42 0.00 N	12.08 0.79 0.00 N	24.80 1.57 0.00 N	31.11 1.82 0.00 N	27.01 1.73 0.00 N	20.37 1.55 0.00 N	29.02 2.59 0.00 N	37.11 3.83 -0.01 N	35.05 3.69 0.00 N	41.40 4.36 0.00 N	43.10 4.68 0.00 N	48.52 3.93 -12.53 N	45.94 4.46 -5.20 N	48.58 3.56 -15.40 N	43.21 4.56 -0.55 N	50.63 5.31 -1.57 N	72.48 6.50 -10.60 N	49.46 4.75 -5.57 N	44.46 3.70 -11.49 N	37.10 3.50 -5.76 N	61.51 -2.00 -79.74 N	38.54 3.11 -7.85 N	18.10 0.35 -12.99 N	30.08 2.56 0.00 N
RAVENSWOOD_GT_11 24259	4.81 0.42 0.00 N	12.08 0.79 0.00 N	24.80 1.57 0.00 N	31.11 1.82 0.00 N	27.01 1.73 0.00 N	20.37 1.55 0.00 N	29.02 2.59 0.00 N	37.11 3.83 -0.01 N	35.05 3.69 0.00 N	41.40 4.36 0.00 N	43.10 4.68 0.00 N	48.52 3.93 -12.53 N	45.94 4.46 -5.20 N	48.58 3.56 -15.40 N	43.21 4.56 -0.55 N	50.63 5.31 -1.57 N	72.48 6.50 -10.60 N	49.46 4.75 -5.57 N	44.46 3.70 -11.49 N	37.10 3.50 -5.76 N	61.51 -2.00 -79.74 N	38.54 3.11 -7.85 N	18.10 0.35 -12.99 N	30.08 2.56 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_4 24252	4.81 0.42 0.00 N	12.08 0.78 0.00 N	24.79 1.57 0.00 N	31.10 1.81 0.00 N	27.00 1.72 0.00 N	20.37 1.55 0.00 N	29.01 2.58 0.00 N	37.08 3.80 -0.01 N	35.02 3.66 0.00 N	41.36 4.33 0.00 N	43.07 4.65 0.00 N	48.50 3.92 -12.53 N	45.91 4.43 -5.20 N	48.56 3.54 -15.40 N	43.18 4.54 -0.55 N	50.60 5.29 -1.57 N	72.46 6.48 -10.60 N	49.43 4.73 -5.57 N	44.43 3.69 -11.49 N	37.09 3.48 -5.76 N	61.52 -1.99 -79.74 N	38.53 3.10 -7.85 N	18.11 0.36 -12.99 N	30.06 2.55 0.00 N		
RAVENSWOOD_GT_5 24254	4.81 0.42 0.00 N	12.08 0.78 0.00 N	24.79 1.57 0.00 N	31.10 1.81 0.00 N	27.00 1.72 0.00 N	20.37 1.55 0.00 N	29.01 2.58 0.00 N	37.08 3.80 -0.01 N	35.02 3.66 0.00 N	41.36 4.33 0.00 N	43.07 4.65 0.00 N	48.50 3.92 -12.53 N	45.91 4.43 -5.20 N	48.56 3.54 -15.40 N	43.18 4.54 -0.55 N	50.60 5.29 -1.57 N	72.46 6.48 -10.60 N	49.43 4.73 -5.57 N	44.43 3.69 -11.49 N	37.09 3.48 -5.76 N	61.52 -1.99 -79.74 N	38.53 3.10 -7.85 N	18.11 0.36 -12.99 N	30.06 2.55 0.00 N		
RAVENSWOOD_GT_6 24253	4.81 0.42 0.00 N	12.08 0.78 0.00 N	24.79 1.57 0.00 N	31.10 1.81 0.00 N	27.00 1.72 0.00 N	20.37 1.55 0.00 N	29.01 2.58 0.00 N	37.08 3.80 -0.01 N	35.02 3.66 0.00 N	41.36 4.33 0.00 N	43.07 4.65 0.00 N	48.50 3.92 -12.53 N	45.91 4.43 -5.20 N	48.56 3.54 -15.40 N	43.18 4.54 -0.55 N	50.60 5.29 -1.57 N	72.46 6.48 -10.60 N	49.43 4.73 -5.57 N	44.43 3.69 -11.49 N	37.09 3.48 -5.76 N	61.52 -1.99 -79.74 N	38.53 3.10 -7.85 N	18.11 0.36 -12.99 N	30.06 2.55 0.00 N		
RAVENSWOOD_GT_7 24255	4.81 0.42 0.00 N	12.08 0.78 0.00 N	24.79 1.57 0.00 N	31.10 1.81 0.00 N	27.00 1.72 0.00 N	20.37 1.55 0.00 N	29.01 2.58 0.00 N	37.08 3.80 -0.01 N	35.02 3.66 0.00 N	41.36 4.33 0.00 N	43.07 4.65 0.00 N	48.50 3.92 -12.53 N	45.91 4.43 -5.20 N	48.56 3.54 -15.40 N	43.18 4.54 -0.55 N	50.60 5.29 -1.57 N	72.46 6.48 -10.60 N	49.43 4.73 -5.57 N	44.43 3.69 -11.49 N	37.09 3.48 -5.76 N	61.52 -1.99 -79.74 N	38.53 3.10 -7.85 N	18.11 0.36 -12.99 N	30.06 2.55 0.00 N		
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	4.81 0.42 0.00 N	12.08 0.79 0.00 N	24.80 1.57 0.00 N	31.11 1.82 0.00 N	27.01 1.73 0.00 N	20.37 1.55 0.00 N	29.02 2.59 0.00 N	37.11 3.83 -0.01 N	35.05 3.69 0.00 N	41.40 4.36 0.00 N	43.10 4.68 0.00 N	48.52 3.93 -12.53 N	45.94 4.46 -5.20 N	48.58 3.56 -15.40 N	43.21 4.56 -0.55 N	50.63 5.31 -1.57 N	72.48 6.50 -10.60 N	49.46 4.75 -5.57 N	44.46 3.70 -11.49 N	37.10 3.50 -5.76 N	61.51 -2.00 -79.74 N	38.54 3.11 -7.85 N	18.10 0.35 -12.99 N	30.08 2.56 0.00 N		
RAVENSWOOD_GT_9 24257	4.81 0.42 0.00 N	12.08 0.79 0.00 N	24.80 1.57 0.00 N	31.11 1.82 0.00 N	27.01 1.73 0.00 N	20.37 1.55 0.00 N	29.02 2.59 0.00 N	37.11 3.83 -0.01 N	35.05 3.69 0.00 N	41.40 4.36 0.00 N	43.10 4.68 0.00 N	48.52 3.93 -12.53 N	45.94 4.46 -5.20 N	48.58 3.56 -15.40 N	43.21 4.56 -0.55 N	50.63 5.31 -1.57 N	72.48 6.50 -10.60 N	49.46 4.75 -5.57 N	44.46 3.70 -11.49 N	37.10 3.50 -5.76 N	61.51 -2.00 -79.74 N	38.54 3.11 -7.85 N	18.10 0.35 -12.99 N	30.08 2.56 0.00 N		
RAVENSWOOD___1 23533	4.82 0.43 0.00 N	12.11 0.81 0.00 N	24.85 1.62 0.00 N	31.18 1.89 0.00 N	27.07 1.78 0.00 N	20.41 1.60 0.00 N	29.11 2.68 0.00 N	37.23 3.95 -0.01 N	35.20 3.84 0.00 N	41.58 4.55 0.00 N	43.28 4.86 0.00 N	48.67 4.09 -12.53 N	46.11 4.63 -5.20 N	48.71 3.69 -15.40 N	43.39 4.74 -0.55 N	50.80 5.48 -1.57 N	72.66 6.68 -10.60 N	49.60 4.89 -5.57 N	44.55 3.80 -11.49 N	37.22 3.62 -5.76 N	61.47 -2.05 -79.74 N	38.62 3.18 -7.85 N	18.12 0.37 -12.99 N	30.19 2.67 0.00 N		
RAVENSWOOD___2 23534	4.82 0.43 0.00 N	12.11 0.81 0.00 N	24.85 1.62 0.00 N	31.18 1.88 0.00 N	27.07 1.78 0.00 N	20.41 1.60 0.00 N	29.11 2.67 0.00 N	37.22 3.94 -0.01 N	35.20 3.83 0.00 N	41.57 4.54 0.00 N	43.27 4.85 0.00 N	48.67 4.08 -12.53 N	46.10 4.61 -5.20 N	48.70 3.68 -15.40 N	43.38 4.73 -0.55 N	50.79 5.47 -1.57 N	72.66 6.68 -10.60 N	49.59 4.89 -5.57 N	44.55 3.80 -11.49 N	37.21 3.61 -5.76 N	61.48 -2.04 -79.74 N	38.62 3.18 -7.85 N	18.12 0.36 -12.99 N	30.19 2.68 0.00 N		
RAVENSWOOD___3 23535	4.80 0.41 0.00 N	12.08 0.79 0.00 N	24.81 1.58 0.00 N	31.12 1.83 0.00 N	27.01 1.73 0.00 N	20.37 1.55 0.00 N	29.03 2.59 0.00 N	37.11 3.83 -0.01 N	35.06 3.70 0.00 N	41.40 4.36 0.00 N	43.11 4.69 0.00 N	48.53 3.95 -12.53 N	45.95 4.47 -5.20 N	48.59 3.57 -15.40 N	43.21 4.56 -0.55 N	50.64 5.32 -1.57 N	72.49 6.51 -10.60 N	49.46 4.76 -5.57 N	44.46 3.71 -11.49 N	37.11 3.51 -5.76 N	61.51 -2.00 -79.74 N	38.54 3.11 -7.85 N	18.11 0.35 -12.99 N	30.08 2.56 0.00 N		
RAVENSWOOD___4 23820	4.82 0.43 0.00 N	12.11 0.81 0.00 N	24.85 1.62 0.00 N	31.18 1.88 0.00 N	27.07 1.78 0.00 N	20.41 1.60 0.00 N	29.11 2.67 0.00 N	37.22 3.94 -0.01 N	35.20 3.83 0.00 N	41.57 4.54 0.00 N	43.27 4.85 0.00 N	48.67 4.08 -12.53 N	46.10 4.61 -5.20 N	48.70 3.68 -15.40 N	43.38 4.73 -0.55 N	50.79 5.47 -1.57 N	72.66 6.68 -10.60 N	49.59 4.89 -5.57 N	44.55 3.80 -11.49 N	37.21 3.61 -5.76 N	61.48 -2.04 -79.74 N	38.62 3.18 -7.85 N	18.12 0.36 -12.99 N	30.19 2.68 0.00 N		
RCPL_TRUST___DRP 24196	4.81 0.42 0.00 N	12.10 0.81 0.00 N	24.84 1.61 0.00 N	31.16 1.87 0.00 N	27.05 1.77 0.00 N	20.41 1.59 0.00 N	29.06 2.63 0.00 N	37.15 3.87 -0.01 N	35.10 3.74 0.00 N	41.46 4.42 0.00 N	43.16 4.75 0.00 N	48.58 4.00 -12.53 N	46.02 4.53 -5.20 N	48.64 3.62 -15.40 N	43.28 4.63 -0.55 N	50.71 5.40 -1.57 N	72.59 6.61 -10.60 N	49.53 4.82 -5.57 N	44.50 3.75 -11.49 N	37.15 3.54 -5.76 N	61.48 -2.02 -79.73 N	38.57 3.14 -7.85 N	18.11 0.36 -12.99 N	30.11 2.59 0.00 N		
RENSSELAER___COGEN 23796	4.65 0.25 0.00 N	11.86 0.56 0.00 N	24.37 1.15 0.00 N	30.63 1.34 0.00 N	26.58 1.30 0.00 N	19.74 0.92 0.00 N	27.74 1.31 0.00 N	35.14 1.86 -0.02 N	33.11 1.75 0.00 N	39.05 2.02 0.00 N	40.59 2.18 0.00 N	49.73 1.85 -15.82 N	44.95 2.10 -6.57 N	50.77 1.70 -19.45 N	40.96 2.17 -0.70 N	48.16 2.43 -1.98 N	71.86 3.11 -13.38 N	48.38 2.22 -7.03 N	45.47 1.70 -14.50 N	36.75 1.63 -7.27 N	83.50 -0.94 -100.66 N	39.01 1.51 -9.91 N	21.38 0.22 -16.40 N	28.87 1.36 0.00 N		
REVERE_CPPR_DRP 24186	4.49 0.10 0.00 N	11.62 0.32 0.00 N	23.85 0.62 0.00 N	30.04 0.75 0.00 N	25.96 0.68 0.00 N	19.46 0.64 0.00 N	27.52 1.08 0.00 N	34.66 1.40 0.00 N	32.61 1.25 0.00 N	38.64 1.61 0.00 N	40.08 1.67 0.00 N	33.42 1.37 0.00 N	37.74 1.46 0.00 N	30.77 1.14 0.00 N	39.47 1.38 0.00 N	45.36 1.61 0.00 N	57.40 2.03 0.00 N	40.56 1.42 0.00 N	30.46 1.20 0.00 N	28.96 1.12 0.00 N	-16.87 -0.65 0.00 N	28.53 0.94 0.00 N	4.87 0.11 0.00 N	28.14 0.63 0.00 N		
RIVERBAY___	4.81	12.08	24.81	31.11	27.01	20.34	29.00	37.04	35.03	41.40	43.10	48.55	45.97	48.62	43.24	50.64	72.49	49.45	44.43	37.10	61.50	38.56	18.12	30.16		

323610	0.42 0.00 N	0.79 0.00 N	1.58 0.00 N	1.82 0.00 N	1.73 0.00 N	1.52 0.00 N	2.56 0.00 N	3.77 -0.01 N	3.67 0.00 N	4.37 0.00 N	4.69 0.00 N	3.97 -12.53 N	4.49 -5.20 N	3.60 -15.40 N	4.59 -0.55 N	5.33 -1.57 N	6.51 -10.60 N	4.75 -5.57 N	3.69 -11.49 N	3.50 -5.76 N	-2.01 -79.74 N	3.12 -7.85 N	0.36 -12.99 N	2.64 0.00 N
ROCHESTER_9_IC 23652	4.13 -0.26 0.00 N	11.05 -0.24 0.00 N	22.68 -0.55 0.00 N	28.46 -0.83 0.00 N	24.70 -0.59 0.00 N	18.52 -0.30 0.00 N	26.20 -0.23 0.00 N	32.49 -0.78 0.00 N	30.05 -1.32 0.00 N	35.23 -1.81 0.00 N	36.63 -1.78 0.00 N	32.01 -1.44 -1.40 N	35.16 -1.70 -0.58 N	30.04 -1.30 -1.72 N	36.30 -1.85 -0.06 N	41.74 -2.18 -0.18 N	53.79 -2.80 -1.22 N	37.87 -1.90 -0.64 N	29.43 -1.15 -1.32 N	27.51 -1.00 -0.66 N	-6.65 0.42 -9.14 N	27.51 -0.98 -0.90 N	6.24 -0.01 -1.49 N	26.40 -1.12 0.00 N
ROSETON___1 23587	4.73 0.34 0.00 N	11.96 0.66 0.00 N	24.57 1.34 0.00 N	30.84 1.54 0.00 N	26.76 1.48 0.00 N	20.11 1.29 0.00 N	28.54 2.11 0.00 N	36.35 3.08 -0.01 N	34.28 2.92 0.00 N	40.46 3.43 0.00 N	42.10 3.69 0.00 N	47.55 3.10 -12.39 N	44.94 3.52 -5.14 N	47.66 2.81 -15.23 N	42.24 3.60 -0.55 N	49.47 4.17 -1.56 N	70.97 5.11 -10.49 N	48.36 3.72 -5.51 N	43.53 2.91 -11.36 N	36.30 2.76 -5.70 N	61.07 -1.58 -78.87 N	37.83 2.48 -7.76 N	17.90 0.28 -12.85 N	29.55 2.04 0.00 N
ROSETON___2 23588	4.73 0.34 0.00 N	11.96 0.66 0.00 N	24.57 1.34 0.00 N	30.84 1.54 0.00 N	26.76 1.48 0.00 N	20.11 1.29 0.00 N	28.54 2.11 0.00 N	36.35 3.08 -0.01 N	34.28 2.92 0.00 N	40.46 3.43 0.00 N	42.10 3.69 0.00 N	47.55 3.10 -12.39 N	44.94 3.52 -5.14 N	47.66 2.81 -15.23 N	42.24 3.60 -0.55 N	49.47 4.17 -1.56 N	70.97 5.11 -10.49 N	48.36 3.72 -5.51 N	43.53 2.91 -11.36 N	36.30 2.76 -5.70 N	61.07 -1.58 -78.87 N	37.83 2.48 -7.76 N	17.90 0.28 -12.85 N	29.55 2.04 0.00 N
RUSSELL___1 23602	4.22 -0.18 0.00 N	11.24 -0.05 0.00 N	23.06 -0.17 0.00 N	28.97 -0.33 0.00 N	25.17 -0.12 0.00 N	18.91 0.09 0.00 N	26.87 0.44 0.00 N	33.39 0.12 0.00 N	30.96 -0.40 0.00 N	36.37 -0.67 0.00 N	37.89 -0.52 0.00 N	33.04 -0.39 -1.38 N	36.36 -0.50 -0.57 N	30.96 -0.37 -1.70 N	37.49 -0.67 -0.06 N	43.12 -0.80 -0.18 N	55.57 -1.00 -1.20 N	39.12 -0.64 -0.63 N	30.34 -0.23 -1.30 N	28.37 -0.12 -0.65 N	-7.20 -0.02 -9.04 N	28.18 -0.30 -0.89 N	6.25 0.01 -1.47 N	26.88 -0.63 0.00 N
RUSSELL___2 23532	4.22 -0.18 0.00 N	11.24 -0.05 0.00 N	23.06 -0.17 0.00 N	28.97 -0.33 0.00 N	25.17 -0.12 0.00 N	18.91 0.09 0.00 N	26.87 0.44 0.00 N	33.39 0.12 0.00 N	30.96 -0.40 0.00 N	36.37 -0.67 0.00 N	37.89 -0.52 0.00 N	33.04 -0.39 -1.38 N	36.36 -0.50 -0.57 N	30.96 -0.37 -1.70 N	37.49 -0.67 -0.06 N	43.12 -0.80 -0.18 N	55.57 -1.00 -1.20 N	39.12 -0.64 -0.63 N	30.34 -0.23 -1.30 N	28.37 -0.12 -0.65 N	-7.20 -0.02 -9.04 N	28.18 -0.30 -0.89 N	6.25 0.01 -1.47 N	26.88 -0.63 0.00 N
RUSSELL___3 23549	4.14 -0.25 0.00 N	11.06 -0.23 0.00 N	22.70 -0.53 0.00 N	28.50 -0.80 0.00 N	24.74 -0.55 0.00 N	18.55 -0.26 0.00 N	26.29 -0.15 0.00 N	32.62 -0.64 0.00 N	30.19 -1.17 0.00 N	35.41 -1.62 -1.59 N	36.83 -1.59 0.00 N	32.18 -1.28 -1.40 N	35.35 -1.51 -0.58 N	30.18 -1.16 -1.72 N	36.47 -1.68 -0.06 N	41.95 -1.97 -0.18 N	54.09 -2.50 -1.22 N	38.08 -1.69 -0.64 N	29.58 -1.00 -1.32 N	27.67 -0.83 -0.66 N	-6.72 0.36 -9.14 N	27.60 -0.88 -0.90 N	6.21 -0.04 -1.49 N	26.44 -1.07 0.00 N
RUSSELL___4 23556	4.22 -0.18 0.00 N	11.24 -0.06 0.00 N	23.05 -0.18 0.00 N	28.96 -0.34 0.00 N	25.14 -0.14 0.00 N	18.90 0.08 0.00 N	26.86 0.42 0.00 N	33.37 0.11 0.00 N	30.93 -0.43 0.00 N	36.34 -0.70 0.00 N	37.86 -0.56 0.00 N	33.03 -0.41 -1.38 N	36.32 -0.53 -0.57 N	30.93 -0.39 -1.70 N	37.47 -0.69 -0.06 N	43.09 -0.83 -0.18 N	55.52 -1.05 -1.20 N	39.09 -0.67 -0.63 N	30.31 -0.25 -1.30 N	28.35 -0.14 -0.65 N	-7.20 -0.02 -9.05 N	28.17 -0.31 -0.89 N	6.25 0.02 -1.47 N	26.86 -0.66 0.00 N
RUSSELL___STATION 23914	4.14 -0.25 0.00 N	11.06 -0.23 0.00 N	22.70 -0.53 0.00 N	28.50 -0.80 0.00 N	24.74 -0.55 0.00 N	18.55 -0.26 0.00 N	26.29 -0.15 0.00 N	32.62 -0.64 0.00 N	30.19 -1.17 0.00 N	35.41 -1.62 -1.59 N	36.83 -1.59 0.00 N	32.18 -1.28 -1.40 N	35.35 -1.51 -0.58 N	30.18 -1.16 -1.72 N	36.47 -1.68 -0.06 N	41.95 -1.97 -0.18 N	54.09 -2.50 -1.22 N	38.08 -1.69 -0.64 N	29.58 -1.00 -1.32 N	27.67 -0.83 -0.66 N	-6.72 0.36 -9.14 N	27.60 -0.88 -0.90 N	6.21 -0.04 -1.49 N	26.44 -1.07 0.00 N
S SALMON___HYD 24043	4.29 -0.10 0.00 N	11.14 -0.16 0.00 N	22.84 -0.39 0.00 N	28.77 -0.53 0.00 N	24.88 -0.40 0.00 N	18.61 -0.20 0.00 N	26.27 -0.17 0.00 N	32.94 -0.33 0.00 N	30.96 -0.40 0.00 N	36.82 -0.21 -0.16 N	38.25 -0.23 0.00 N	32.58 -0.43 -0.76 N	36.16 -0.40 -0.31 N	30.15 -0.40 -0.93 N	37.45 -0.68 -0.03 N	43.06 -0.78 -0.10 N	55.02 -1.01 -0.65 N	38.79 -0.69 -0.34 N	29.59 -0.38 -0.71 N	27.84 -0.35 -0.36 N	-11.13 0.18 -4.92 N	27.71 -0.36 -0.48 N	5.46 -0.10 -0.80 N	26.93 -0.59 0.00 N
SELKIRK___II 23799	4.61 0.22 0.00 N	11.76 0.47 0.00 N	24.18 0.95 0.00 N	30.39 1.10 0.00 N	26.36 1.08 0.00 N	19.62 0.80 0.00 N	27.61 1.18 0.00 N	34.95 1.66 -0.02 N	32.96 1.60 0.00 N	38.90 1.87 0.00 N	40.44 2.02 0.00 N	49.56 1.71 -15.80 N	44.77 1.93 -6.56 N	50.60 1.56 -19.42 N	40.79 2.00 -0.70 N	48.01 2.28 -1.98 N	71.63 2.89 -13.37 N	48.22 2.07 -7.02 N	45.34 1.59 -14.49 N	36.65 1.54 -7.26 N	83.43 -0.88 -100.54 N	38.89 1.41 -9.90 N	21.33 0.19 -16.38 N	28.74 1.23 0.00 N
SELKIRK___I 23801	4.62 0.23 0.00 N	11.80 0.51 0.00 N	24.27 1.05 0.00 N	30.52 1.22 0.00 N	26.46 1.18 0.00 N	19.72 0.90 0.00 N	27.78 1.34 0.00 N	35.13 1.85 -0.02 N	33.08 1.72 0.00 N	39.01 1.98 0.00 N	40.57 2.15 0.00 N	49.76 1.80 -15.91 N	44.94 2.06 -6.60 N	50.84 1.67 -19.55 N	40.93 2.14 -0.70 N	48.19 2.46 -2.00 N	71.93 3.10 -13.46 N	48.42 2.22 -7.07 N	45.56 1.72 -14.58 N	36.80 1.65 -7.31 N	84.04 -0.95 -101.22 N	39.07 1.51 -9.96 N	21.47 0.22 -16.49 N	28.84 1.32 0.00 N
SENECA OSWGO___HYD 24041	4.26 -0.13 0.00 N	11.05 -0.25 0.00 N	22.69 -0.54 0.00 N	28.57 -0.72 0.00 N	24.72 -0.56 0.00 N	18.47 -0.35 0.00 N	26.10 -0.33 0.00 N	32.83 -0.44 0.00 N	30.83 -0.53 0.00 N	36.37 -0.66 0.00 N	37.77 -0.65 0.00 N	32.41 -0.54 -0.90 N	36.02 -0.63 -0.37 N	30.22 -0.50 -1.11 N	37.44 -0.69 -0.04 N	43.04 -0.82 -0.11 N	55.12 -1.03 -0.77 N	38.85 -0.69 -0.41 N	29.68 -0.41 -0.84 N	27.90 -0.37 -0.42 N	-10.20 0.19 -5.83 N	27.72 -0.44 -0.57 N	5.63 -0.09 -0.95 N	26.89 -0.63 0.00 N
SENECA___ENERGY 23797	4.20 -0.19 0.00 N	11.21 -0.09 0.00 N	23.01 -0.22 0.00 N	28.91 -0.39 0.00 N	25.10 -0.19 0.00 N	18.66 -0.15 0.00 N	26.50 0.07 0.00 N	33.08 -0.19 0.00 N	30.94 -0.42 0.00 N	36.27 -0.76 0.00 N	37.68 -0.74 0.00 N	32.93 -0.56 -1.44 N	36.07 -0.81 -0.60 N	30.81 -0.58 -1.77 N	37.21 -0.95 -0.06 N	42.93 -1.01 -0.19 N	55.50 -1.16 -1.30 N	39.17 -0.64 -0.68 N	30.49 -0.17 -1.41 N	28.44 -0.10 -0.70 N	-6.56 -0.08 -9.75 N	28.30 -0.25 -0.96 N	6.31 -0.04 -1.59 N	26.87 -0.65 0.00 N



SHOEMAKER___GT 23640	4.71 0.32 0.00 N	11.96 0.67 0.00 N	24.58 1.35 0.00 N	30.88 1.58 0.00 N	26.77 1.49 0.00 N	20.11 1.30 0.00 N	28.56 2.12 0.00 N	36.32 3.04 -0.01 N	34.22 2.86 0.00 N	40.38 3.35 0.00 N	42.00 3.59 0.00 N	46.39 2.97 -11.37 N	44.34 3.34 -4.72 N	46.26 2.66 -13.97 N	42.02 3.42 -0.50 N	49.15 3.98 -1.43 N	69.90 4.90 -9.62 N	47.74 3.55 -5.06 N	42.49 2.81 -10.42 N	35.73 2.66 -5.23 N	54.61 -1.53 -72.36 N	37.14 2.43 -7.12 N	16.82 0.26 -11.79 N	29.47 1.95 0.00 N
SHOREHAM_IC_1 23715	4.74 0.35 0.00 N	11.85 0.55 0.00 N	24.27 1.04 0.00 N	30.34 1.05 0.00 N	26.40 1.11 0.00 N	20.05 1.23 0.00 N	28.98 2.54 0.00 N	37.34 4.06 -0.01 N	34.90 3.54 0.00 N	41.06 4.03 0.00 N	42.58 4.49 0.34 N	45.31 3.66 -9.59 N	45.62 4.14 -5.20 N	48.22 3.23 -15.37 N	42.84 4.24 -0.51 N	50.13 4.81 -1.57 N	71.47 5.49 -10.60 N	50.05 4.60 -6.32 N	53.15 3.81 -20.07 N	44.96 3.59 -13.52 N	60.78 -1.82 -78.82 N	38.18 2.87 -7.72 N	17.94 0.19 -12.99 N	29.73 2.22 0.00 N
SHOREHAM_IC_2 23716	4.74 0.35 0.00 N	11.85 0.55 0.00 N	24.27 1.04 0.00 N	30.34 1.05 0.00 N	26.40 1.11 0.00 N	20.05 1.23 0.00 N	28.98 2.54 0.00 N	37.34 4.06 -0.01 N	34.90 3.54 0.00 N	41.06 4.03 0.00 N	42.58 4.49 0.34 N	45.31 3.66 -9.59 N	45.62 4.14 -5.20 N	48.22 3.23 -15.37 N	42.84 4.24 -0.51 N	50.13 4.81 -1.57 N	71.47 5.49 -10.60 N	50.05 4.60 -6.32 N	53.15 3.81 -20.07 N	44.96 3.59 -13.52 N	60.78 -1.82 -78.82 N	38.18 2.87 -7.72 N	17.94 0.19 -12.99 N	29.73 2.22 0.00 N
SISSONVILLE____ 23735	4.33 -0.06 0.00 N	11.07 -0.22 0.00 N	22.75 -0.48 0.00 N	28.84 -0.45 0.00 N	24.75 -0.53 0.00 N	18.20 -0.61 0.00 N	25.15 -1.28 0.00 N	31.32 -0.61 0.00 N	29.66 -1.70 0.00 N	35.38 -1.65 0.00 N	36.58 -1.84 0.00 N	30.57 -1.48 0.00 N	34.48 -1.80 0.00 N	28.08 -1.54 0.00 N	36.13 -1.96 0.00 N	41.67 -2.08 0.00 N	52.44 -2.93 0.00 N	36.98 -2.15 0.00 N	27.57 -1.69 0.00 N	26.11 -1.73 0.00 N	-15.34 0.88 0.00 N	26.24 -1.35 0.00 N	4.60 -0.16 0.00 N	26.75 -0.77 0.00 N
SITHE_IND_GS1 24169	4.24 -0.15 0.00 N	10.99 -0.30 0.00 N	22.60 -0.64 0.00 N	28.45 -0.85 0.00 N	24.60 -0.68 0.00 N	18.35 -0.47 0.00 N	25.87 -0.57 0.00 N	32.49 -0.78 0.00 N	30.52 -0.85 0.00 N	35.97 -1.06 0.00 N	37.34 -1.07 0.00 N	31.92 -0.89 -0.76 N	35.57 -1.02 -0.31 N	29.72 -0.83 -0.93 N	37.02 -1.11 -0.03 N	42.55 -1.29 -0.10 N	54.39 -1.63 -0.65 N	38.34 -1.13 -0.34 N	29.20 -0.76 -0.70 N	27.49 -0.70 -0.35 N	-10.97 0.38 -4.88 N	27.33 -0.74 -0.48 N	5.45 -0.11 -0.79 N	26.68 -0.84 0.00 N
SITHE_IND_GS2 24170	4.24 -0.15 0.00 N	10.99 -0.30 0.00 N	22.60 -0.64 0.00 N	28.45 -0.85 0.00 N	24.60 -0.68 0.00 N	18.35 -0.47 0.00 N	25.87 -0.57 0.00 N	32.49 -0.78 0.00 N	30.52 -0.85 0.00 N	35.97 -1.06 0.00 N	37.34 -1.07 0.00 N	31.92 -0.89 -0.76 N	35.57 -1.02 -0.31 N	29.72 -0.83 -0.93 N	37.02 -1.11 -0.03 N	42.55 -1.29 -0.10 N	54.39 -1.63 -0.65 N	38.34 -1.13 -0.34 N	29.20 -0.76 -0.70 N	27.49 -0.70 -0.35 N	-10.97 0.38 -4.88 N	27.33 -0.74 -0.48 N	5.45 -0.11 -0.79 N	26.68 -0.84 0.00 N
SITHE_IND_GS3 24171	4.24 -0.15 0.00 N	10.99 -0.30 0.00 N	22.60 -0.64 0.00 N	28.45 -0.85 0.00 N	24.60 -0.68 0.00 N	18.35 -0.47 0.00 N	25.87 -0.57 0.00 N	32.49 -0.78 0.00 N	30.52 -0.85 0.00 N	35.97 -1.06 0.00 N	37.34 -1.07 0.00 N	31.92 -0.89 -0.76 N	35.57 -1.02 -0.31 N	29.72 -0.83 -0.93 N	37.02 -1.11 -0.03 N	42.55 -1.29 -0.10 N	54.39 -1.63 -0.65 N	38.34 -1.13 -0.34 N	29.20 -0.76 -0.70 N	27.49 -0.70 -0.35 N	-10.97 0.38 -4.88 N	27.33 -0.74 -0.48 N	5.45 -0.11 -0.79 N	26.68 -0.84 0.00 N
SITHE_IND_GS4 24172	4.24 -0.15 0.00 N	10.99 -0.30 0.00 N	22.60 -0.64 0.00 N	28.45 -0.85 0.00 N	24.60 -0.68 0.00 N	18.35 -0.47 0.00 N	25.87 -0.57 0.00 N	32.49 -0.78 0.00 N	30.52 -0.85 0.00 N	35.97 -1.06 0.00 N	37.34 -1.07 0.00 N	31.92 -0.89 -0.76 N	35.57 -1.02 -0.31 N	29.72 -0.83 -0.93 N	37.02 -1.11 -0.03 N	42.55 -1.29 -0.10 N	54.39 -1.63 -0.65 N	38.34 -1.13 -0.34 N	29.20 -0.76 -0.70 N	27.49 -0.70 -0.35 N	-10.97 0.38 -4.88 N	27.33 -0.74 -0.48 N	5.45 -0.11 -0.79 N	26.68 -0.84 0.00 N
SITHE___BATAVIA 24024	4.00 -0.39 0.00 N	10.91 -0.38 0.00 N	22.40 -0.83 0.00 N	28.07 -1.22 0.00 N	24.40 -0.88 0.00 N	18.27 -0.55 0.00 N	25.73 -0.71 0.00 N	31.66 -1.61 0.00 N	28.96 -2.40 0.00 N	33.87 -3.17 0.00 N	35.21 -3.21 0.00 N	31.06 -2.63 -1.64 N	33.94 -3.02 -0.68 N	29.26 -2.38 -2.01 N	34.90 -3.27 -0.07 N	40.10 -3.85 -0.21 N	51.83 -4.96 -1.42 N	36.48 -3.40 -0.75 N	28.54 -2.25 -1.54 N	26.62 -2.00 -0.77 N	-4.58 0.97 -10.67 N	26.76 -1.88 -1.05 N	6.48 -0.02 -1.74 N	25.73 -1.78 0.00 N
SITHE___INDEPEND 23800	4.24 -0.15 0.00 N	10.99 -0.30 0.00 N	22.60 -0.64 0.00 N	28.45 -0.85 0.00 N	24.60 -0.68 0.00 N	18.35 -0.47 0.00 N	25.87 -0.57 0.00 N	32.49 -0.78 0.00 N	30.52 -0.85 0.00 N	35.97 -1.06 0.00 N	37.34 -1.07 0.00 N	31.92 -0.89 -0.76 N	35.57 -1.02 -0.31 N	29.72 -0.83 -0.93 N	37.02 -1.11 -0.03 N	42.55 -1.29 -0.10 N	54.39 -1.63 -0.65 N	38.34 -1.13 -0.34 N	29.20 -0.76 -0.70 N	27.49 -0.70 -0.35 N	-10.97 0.38 -4.88 N	27.33 -0.74 -0.48 N	5.45 -0.11 -0.79 N	26.68 -0.84 0.00 N
SITHE___MASSENA 23902	4.35 -0.05 0.00 N	11.12 -0.18 0.00 N	22.86 -0.36 0.00 N	28.98 -0.32 0.00 N	24.86 -0.43 0.00 N	18.35 -0.47 0.00 N	25.54 -0.89 0.00 N	31.79 -1.48 0.00 N	30.03 -1.34 0.00 N	35.64 -1.40 0.00 N	36.85 -1.56 0.00 N	30.77 -1.29 0.00 N	34.81 -1.47 0.00 N	28.42 -1.20 0.00 N	36.62 -1.47 0.00 N	42.29 -1.46 0.00 N	53.53 -1.84 0.00 N	37.75 -1.39 0.00 N	28.12 -1.14 0.00 N	26.67 -1.17 0.00 N	-15.56 0.66 0.00 N	26.64 -0.95 0.00 N	4.68 -0.08 0.00 N	27.07 -0.45 0.00 N
SITHE___OGDNSBRG 24021	4.39 -0.01 0.00 N	11.19 -0.10 0.00 N	23.00 -0.22 0.00 N	29.17 -0.13 0.00 N	25.01 -0.28 0.00 N	18.45 -0.37 0.00 N	25.68 -0.76 0.00 N	31.99 -1.28 0.00 N	30.11 -1.25 0.00 N	35.81 -1.23 0.00 N	37.08 -1.34 0.00 N	31.03 -1.02 0.00 N	35.09 -1.19 0.00 N	28.64 -0.98 0.00 N	36.88 -1.21 0.00 N	42.59 -1.16 0.00 N	53.88 -1.49 0.00 N	37.99 -1.15 0.00 N	28.31 -0.95 0.00 N	26.82 -1.02 0.00 N	-15.66 0.56 0.00 N	26.80 -0.78 0.00 N	4.72 -0.05 0.00 N	27.26 -0.26 0.00 N
SITHE___STERLING 23777	4.45 0.05 0.00 N	11.52 0.23 0.00 N	23.66 0.43 0.00 N	29.79 0.50 0.00 N	25.77 0.48 0.00 N	19.28 0.46 0.00 N	27.29 0.85 0.00 N	34.37 1.11 0.00 N	32.34 0.99 0.00 N	38.27 1.23 0.00 N	39.69 1.27 0.00 N	33.11 1.05 0.00 N	37.42 1.14 0.00 N	30.52 0.90 0.00 N	39.18 1.09 0.00 N	45.02 1.25 -0.03 N	57.15 1.58 -0.19 N	40.37 1.13 -0.10 N	30.44 0.97 -0.21 N	28.86 0.91 -0.11 N	-15.30 -0.54 -1.46 N	28.48 0.75 -0.14 N	5.09 0.09 -0.24 N	27.97 0.45 0.00 N
SOUTH CAIRO___GT 23612	4.77 0.38 0.00 N	12.13 0.84 0.00 N	24.92 1.69 0.00 N	31.31 2.01 0.00 N	27.18 1.89 0.00 N	20.36 1.55 0.00 N	28.87 2.43 0.00 N	36.72 3.44 -0.01 N	34.56 3.20 0.00 N	40.72 3.69 0.00 N	42.27 3.85 0.00 N	48.96 3.29 -13.62 N	45.68 3.75 -5.65 N	49.35 3.00 -16.73 N	42.51 3.81 -0.60 N	49.85 4.40 -1.71 N	72.43 5.54 -11.51 N	49.20 4.01 -6.05 N	44.85 3.12 -12.48 N	37.05 2.96 -6.26 N	68.68 -1.69 -86.59 N	38.82 2.70 -8.52 N	19.24 0.37 -14.11 N	29.80 2.28 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SOUTH HAMPTN___IC 23720	4.77 0.38 0.00 N	11.90 0.61 0.00 N	24.39 1.16 0.00 N	30.48 1.18 0.00 N	26.51 1.22 0.00 N	20.15 1.33 0.00 N	29.14 2.70 0.00 N	37.59 4.31 -0.01 N	35.17 3.82 0.00 N	41.41 4.38 0.00 N	42.96 4.88 0.34 N	45.63 4.00 -9.58 N	45.98 4.51 -5.20 N	48.52 3.53 -15.37 N	43.22 4.61 -0.51 N	50.55 5.24 -1.57 N	72.02 6.04 -10.60 N	50.48 5.02 -6.32 N	53.48 4.15 -20.07 N	45.27 3.91 -13.52 N	60.59 -2.00 -78.81 N	38.45 3.15 -7.72 N	17.99 0.23 -12.99 N	29.95 2.44 0.00 N	
SOUTHOLD___IC 23719	5.04 0.64 0.00 N	12.61 1.31 0.00 N	25.83 2.60 0.00 N	32.33 3.03 0.00 N	28.19 2.90 0.00 N	21.49 2.67 0.00 N	31.17 4.74 0.00 N	40.24 6.97 -0.01 N	37.62 6.26 0.00 N	44.29 7.25 0.00 N	46.01 7.94 0.34 N	48.14 6.51 -9.58 N	48.80 7.33 -5.20 N	50.82 5.83 -15.37 N	46.20 7.59 -0.51 N	54.02 8.70 -1.57 N	76.52 10.55 -10.60 N	53.81 8.35 -6.32 N	56.06 6.73 -20.07 N	47.60 6.24 -13.52 N	59.27 -3.32 -78.81 N	40.58 5.28 -7.72 N	18.29 0.53 -12.99 N	31.82 4.31 0.00 N	
ST LAWRENCE____ 23600	4.32 -0.07 0.00 N	11.02 -0.27 0.00 N	22.68 -0.55 0.00 N	28.73 -0.56 0.00 N	24.64 -0.64 0.00 N	18.20 -0.62 0.00 N	25.36 -1.08 0.00 N	31.58 -1.69 0.00 N	29.80 -1.56 0.00 N	35.36 -1.67 0.00 N	36.57 -1.85 0.00 N	30.52 -1.53 0.00 N	34.54 -1.74 0.00 N	28.22 -1.73 0.00 N	42.00 -1.75 0.00 N	53.20 -2.17 0.00 N	37.53 -1.60 0.00 N	27.94 -1.32 0.00 N	26.53 -1.31 0.00 N	-15.45 0.77 0.00 N	26.46 -1.12 0.00 N	4.65 -0.11 0.00 N	26.88 -0.64 0.00 N		
STATION 5_MISC_HYD 23604	4.19 -0.21 0.00 N	11.12 -0.17 0.00 N	22.79 -0.44 0.00 N	28.63 -0.66 0.00 N	24.88 -0.40 0.00 N	18.73 -0.08 0.00 N	26.72 0.29 0.00 N	33.21 -0.06 0.00 N	30.92 -0.44 0.00 N	36.44 -0.59 0.00 N	38.14 -0.27 0.00 N	33.34 -0.09 -1.38 N	36.69 -0.16 -0.57 N	31.17 -0.14 -1.69 N	37.71 -0.44 -0.06 N	43.38 -0.54 -0.18 N	55.74 -0.83 -1.20 N	39.23 -0.53 -0.63 N	30.33 -0.22 -1.30 N	28.43 -0.06 -0.65 N	-7.26 -0.05 -9.01 N	28.15 -0.33 -0.89 N	6.18 -0.05 -1.47 N	26.64 -0.88 0.00 N	
STEEL___WIND 323596	3.87 -0.52 0.00 N	10.73 -0.56 0.00 N	22.04 -1.19 0.00 N	27.63 -1.67 0.00 N	24.01 -1.27 0.00 N	17.86 -0.96 0.00 N	25.05 -1.38 0.00 N	30.81 -2.46 0.00 N	28.14 -3.22 0.00 N	32.88 -4.15 0.00 N	34.19 -4.23 0.00 N	30.51 -3.50 -1.95 N	33.10 -3.99 -0.81 N	28.88 -3.14 -2.40 N	33.93 -4.26 -0.09 N	39.04 -4.95 -0.25 N	50.60 -6.46 -1.68 N	35.52 -4.50 -0.88 N	28.00 -3.08 -1.81 N	25.97 -2.78 -0.91 N	-2.24 1.40 -12.59 N	26.23 -2.60 -1.24 N	6.71 -0.10 -2.05 N	25.11 -2.41 0.00 N	
STURGEON_POOL_HYD 23609	4.96 0.57 0.00 N	12.56 1.27 0.00 N	25.84 2.61 0.00 N	32.49 3.19 0.00 N	28.22 2.93 0.00 N	21.26 2.44 0.00 N	30.31 3.87 0.00 N	38.39 5.11 -0.01 N	36.03 4.67 0.00 N	42.35 5.31 0.00 N	44.10 5.69 0.00 N	49.50 4.83 -12.62 N	46.95 5.43 -5.24 N	49.55 4.42 -15.51 N	44.17 5.52 -0.56 N	51.75 6.43 -1.58 N	74.17 8.12 -10.67 N	50.68 5.94 -5.61 N	45.45 4.62 -11.57 N	37.99 4.35 -5.80 N	61.54 -2.52 -80.28 N	39.51 4.01 -7.90 N	18.41 0.57 -13.08 N	30.97 3.45 0.00 N	
SYRACUSE___ENERGY_ST1 323597	4.31 -0.08 0.00 N	11.24 -0.06 0.00 N	23.07 -0.16 0.00 N	29.04 -0.26 0.00 N	25.15 -0.14 0.00 N	18.78 -0.04 0.00 N	26.61 0.17 0.00 N	33.44 0.17 0.00 N	31.37 0.01 0.00 N	37.00 -0.04 0.00 N	38.41 -0.01 0.00 N	33.14 -0.02 -1.10 N	36.69 -0.05 -0.46 N	30.94 -0.04 -1.36 N	38.01 -0.13 -0.05 N	43.72 -0.17 -0.14 N	56.12 -0.22 -0.96 N	39.53 -0.10 -0.50 N	30.37 0.07 -1.04 N	28.46 0.09 -0.52 N	-9.09 -0.10 -7.24 N	28.29 -0.01 -0.71 N	5.92 -0.02 -1.18 N	27.26 -0.26 0.00 N	
SYRACUSE___ENERGY_ST2 323598	4.31 -0.08 0.00 N	11.24 -0.06 0.00 N	23.07 -0.16 0.00 N	29.04 -0.26 0.00 N	25.15 -0.14 0.00 N	18.78 -0.04 0.00 N	26.61 0.17 0.00 N	33.44 0.17 0.00 N	31.37 0.01 0.00 N	37.00 -0.04 0.00 N	38.41 -0.01 0.00 N	33.14 -0.02 -1.10 N	36.69 -0.05 -0.46 N	30.94 -0.04 -1.36 N	38.01 -0.13 -0.05 N	43.72 -0.17 -0.14 N	56.12 -0.22 -0.96 N	39.53 -0.10 -0.50 N	30.37 0.07 -1.04 N	28.46 0.09 -0.52 N	-9.09 -0.10 -7.24 N	28.29 -0.01 -0.71 N	5.92 -0.02 -1.18 N	27.26 -0.26 0.00 N	
SYRACUSE___POWER 24017	4.35 -0.04 0.00 N	11.27 -0.02 0.00 N	23.15 -0.08 0.00 N	29.13 -0.17 0.00 N	25.21 -0.07 0.00 N	18.84 0.03 0.00 N	26.67 0.24 0.00 N	33.59 0.32 0.00 N	31.58 0.22 0.00 N	37.32 0.28 0.00 N	38.68 0.26 0.00 N	33.24 0.20 -0.99 N	36.90 0.21 -0.41 N	31.01 0.17 -1.21 N	38.30 0.16 -0.04 N	44.03 0.16 -0.13 N	56.42 0.18 -0.85 N	39.75 0.17 -0.45 N	30.43 0.24 -0.93 N	28.56 0.25 -0.46 N	-9.96 -0.16 -6.43 N	28.35 0.13 -0.63 N	5.81 0.00 -1.05 N	27.39 -0.12 0.00 N	
Stony___Brook 24151	4.82 0.43 0.00 N	12.06 0.77 0.00 N	24.71 1.48 0.00 N	30.89 1.59 0.00 N	26.87 1.59 0.00 N	20.39 1.57 0.00 N	29.43 3.00 0.00 N	37.92 4.64 -0.01 N	35.43 4.06 0.00 N	41.71 4.67 0.00 N	43.27 5.19 0.33 N	45.90 4.24 -9.61 N	46.28 4.80 -5.20 N	48.75 3.77 -15.37 N	43.54 4.94 -0.51 N	50.92 5.61 -1.57 N	72.45 6.47 -10.60 N	50.73 5.27 -6.32 N	53.63 4.30 -20.07 N	45.43 4.07 -13.52 N	60.50 -2.10 -78.82 N	38.66 3.35 -7.72 N	18.05 0.29 -12.99 N	30.21 2.68 0.00 N	
UNION___PROCESSING_DRP 323587	4.09 -0.30 0.00 N	10.94 -0.36 0.00 N	22.45 -0.78 0.00 N	28.18 -1.12 0.00 N	24.45 -0.83 0.00 N	18.31 -0.50 0.00 N	25.89 -0.55 0.00 N	32.09 -1.18 0.00 N	29.67 -1.69 0.00 N	34.79 -2.25 0.00 N	36.15 -2.27 0.00 N	31.61 -1.85 -1.40 N	34.72 -2.15 -0.58 N	29.68 -1.67 -1.72 N	35.82 -2.33 -0.06 N	41.19 -2.73 -0.18 N	53.12 -3.47 -1.22 N	37.41 -2.37 -0.64 N	29.06 -1.53 -1.32 N	27.17 -1.33 -0.66 N	-6.41 0.64 -9.17 N	27.18 -1.31 -0.90 N	6.18 -0.07 -1.49 N	26.12 -1.40 0.00 N	
UPPER HUDSON___HYD 24058	4.60 0.21 0.00 N	11.74 0.44 0.00 N	24.03 0.80 0.00 N	30.18 0.88 0.00 N	26.23 0.94 0.00 N	19.56 0.74 0.00 N	27.59 1.15 0.00 N	34.87 1.59 -0.02 N	32.85 1.49 0.00 N	38.81 1.78 0.00 N	40.28 1.87 0.00 N	49.91 1.74 -16.12 N	45.35 2.38 -6.69 N	51.37 1.94 -19.81 N	41.06 2.25 -0.71 N	48.08 2.32 -2.02 N	72.05 3.05 -13.63 N	48.03 1.74 -7.16 N	45.35 1.32 -14.77 N	36.46 1.21 -7.41 N	85.64 -0.65 -102.52 N	39.16 1.48 -10.09 N	21.56 0.09 -16.70 N	28.48 0.96 0.00 N	
UPPER RAQUET___HYD 24056	4.33 -0.06 0.00 N	11.07 -0.22 0.00 N	22.75 -0.48 0.00 N	28.84 -0.45 0.00 N	24.75 -0.53 0.00 N	18.20 -0.61 0.00 N	25.15 -1.28 0.00 N	31.32 -1.95 0.00 N	29.66 -1.70 0.00 N	35.38 -1.65 0.00 N	36.58 -1.84 0.00 N	30.57 -1.48 0.00 N	34.48 -1.80 0.00 N	28.08 -1.54 0.00 N	36.13 -1.96 0.00 N	41.67 -2.08 0.00 N	52.44 -2.93 0.00 N	36.98 -2.15 0.00 N	27.57 -1.69 0.00 N	26.11 -1.73 0.00 N	-15.34 0.88 0.00 N	26.24 -1.35 0.00 N	4.60 -0.16 0.00 N	26.75 -0.77 0.00 N	
VISCHER___FERRY HYD	4.67	11.92	24.51	30.79	26.75	19.90	28.01	35.48	33.43	39.41	41.01	50.15	45.42	51.22	41.42	48.64	72.61	48.83	45.81	37.03	83.72	39.38	21.47	29.05	

24020	0.27 0.00 N	0.63 0.00 N	1.28 0.00 N	1.49 0.00 N	1.47 0.00 N	1.08 0.00 N	1.58 0.00 N	2.20 -0.02 N	2.07 0.00 N	2.38 0.00 N	2.59 0.00 N	2.22 -15.88 N	2.55 -6.59 N	2.08 -19.52 N	2.63 -0.70 N	2.91 -1.99 N	3.80 -13.43 N	2.64 -7.06 N	2.00 -14.56 N	1.89 -7.30 N	-1.09 -101.04 N	1.84 -9.94 N	0.24 -16.46 N	1.53 0.00 N	
WADING RIVER_IC_1 23522	4.74 0.35 0.00 N	11.83 0.54 0.00 N	24.24 1.01 0.00 N	30.30 1.01 0.00 N	26.36 1.07 0.00 N	20.03 1.22 0.00 N	28.96 2.52 0.00 N	37.31 4.03 -0.01 N	34.88 3.52 0.00 N	41.04 4.00 0.00 N	42.54 4.47 0.34 N	45.26 3.64 -9.57 N	45.59 4.11 -5.20 N	48.20 3.21 -15.37 N	42.83 4.22 -0.51 N	50.09 4.78 -1.57 N	71.42 5.44 -10.60 N	50.02 4.57 -6.32 N	53.12 3.79 -20.07 N	44.93 3.57 -13.52 N	60.79 -1.80 -78.81 N	38.14 2.83 -7.72 N	17.93 0.18 -12.99 N	29.69 2.17 0.00 N	
WADING RIVER_IC_2 23547	4.74 0.35 0.00 N	11.83 0.54 0.00 N	24.24 1.01 0.00 N	30.30 1.01 0.00 N	26.36 1.07 0.00 N	20.03 1.22 0.00 N	28.96 2.52 0.00 N	37.31 4.03 -0.01 N	34.88 3.52 0.00 N	41.04 4.00 0.00 N	42.54 4.47 0.34 N	45.26 3.64 -9.57 N	45.59 4.11 -5.20 N	48.20 3.21 -15.37 N	42.83 4.22 -0.51 N	50.09 4.78 -1.57 N	71.42 5.44 -10.60 N	50.02 4.57 -6.32 N	53.12 3.79 -20.07 N	44.93 3.57 -13.52 N	60.79 -1.80 -78.81 N	38.14 2.83 -7.72 N	17.93 0.18 -12.99 N	29.69 2.17 0.00 N	
WADING RIVER_IC_3 23601	4.74 0.35 0.00 N	11.83 0.54 0.00 N	24.24 1.01 0.00 N	30.30 1.01 0.00 N	26.36 1.07 0.00 N	20.03 1.22 0.00 N	28.96 2.52 0.00 N	37.31 4.03 -0.01 N	34.88 3.52 0.00 N	41.04 4.00 0.00 N	42.54 4.47 0.34 N	45.26 3.64 -9.57 N	45.59 4.11 -5.20 N	48.20 3.21 -15.37 N	42.83 4.22 -0.51 N	50.09 4.78 -1.57 N	71.42 5.44 -10.60 N	50.02 4.57 -6.32 N	53.12 3.79 -20.07 N	44.93 3.57 -13.52 N	60.79 -1.80 -78.81 N	38.14 2.83 -7.72 N	17.93 0.18 -12.99 N	29.69 2.17 0.00 N	
WALDEN___HYDRO 24148	4.75 0.36 0.00 N	11.99 0.70 0.00 N	24.63 1.40 0.00 N	30.90 1.60 0.00 N	26.80 1.52 0.00 N	20.16 1.34 0.00 N	28.68 2.25 0.00 N	36.58 3.30 -0.01 N	34.56 3.20 0.00 N	40.74 3.71 0.00 N	42.39 3.97 0.00 N	47.41 3.31 -12.05 N	45.03 3.75 -5.00 N	47.43 3.00 -14.81 N	42.49 3.86 -0.54 N	49.71 4.46 -1.51 N	70.99 5.41 -10.21 N	48.45 3.95 -5.37 N	43.45 3.12 -11.07 N	36.39 3.00 -5.55 N	58.89 -1.72 -76.83 N	37.86 2.71 -7.56 N	17.57 0.29 -12.52 N	29.68 2.17 0.00 N	
WARRENSBURG____ 23737	4.59 0.20 0.00 N	11.71 0.42 0.00 N	23.97 0.74 0.00 N	30.10 0.81 0.00 N	26.16 0.88 0.00 N	19.51 0.69 0.00 N	27.52 1.08 0.00 N	34.81 1.53 -0.02 N	32.80 1.44 0.00 N	38.77 1.73 0.00 N	40.24 1.82 0.00 N	49.88 1.70 -16.12 N	45.30 2.33 -6.69 N	51.33 1.89 -19.81 N	40.99 2.19 -0.71 N	48.00 2.24 -2.02 N	71.97 2.97 -13.63 N	47.96 1.67 -7.16 N	45.31 1.28 -14.77 N	36.43 1.18 -7.41 N	85.65 -0.64 -102.52 N	39.12 1.44 -10.09 N	21.55 0.08 -16.70 N	28.42 0.90 0.00 N	
WATERSIDE___6 8 9 23538	4.82 0.43 0.00 N	12.11 0.81 0.00 N	24.85 1.62 0.00 N	31.18 1.88 0.00 N	27.07 1.78 0.00 N	20.41 1.60 0.00 N	29.11 2.67 0.00 N	37.22 3.94 -0.01 N	35.20 3.83 0.00 N	41.57 4.54 0.00 N	43.27 4.85 0.00 N	48.67 4.08 -12.53 N	46.10 4.61 -5.20 N	48.70 3.68 -15.40 N	43.38 4.73 -0.55 N	50.79 5.47 -1.57 N	72.66 6.68 -10.60 N	49.59 4.89 -5.57 N	44.55 3.80 -11.49 N	37.21 3.61 -5.76 N	61.48 -2.04 -79.74 N	38.62 3.18 -7.85 N	18.12 0.36 -12.99 N	30.19 2.68 0.00 N	
WDELAWARE___HYD 323627	4.72 0.33 0.00 N	12.02 0.73 0.00 N	24.73 1.50 0.00 N	31.12 1.82 0.00 N	27.00 1.71 0.00 N	20.28 1.47 0.00 N	28.73 2.30 0.00 N	36.43 3.16 -0.01 N	34.21 2.85 0.00 N	40.29 3.26 0.00 N	41.98 3.56 0.00 N	45.77 3.02 -10.70 N	44.11 3.39 -4.44 N	45.48 2.71 -13.15 N	42.03 3.46 -0.48 N	49.17 4.08 -1.34 N	69.54 5.11 -9.06 N	47.63 3.74 -4.76 N	42.03 2.96 -9.81 N	35.52 2.76 -4.92 N	50.28 -1.60 -68.11 N	36.75 2.45 -6.70 N	16.22 0.36 -11.10 N	29.62 2.10 0.00 N	
WEST BABYLON___IC 23714	4.88 0.48 0.00 N	12.21 0.92 0.00 N	25.02 1.79 0.00 N	31.27 1.98 0.00 N	27.18 1.90 0.00 N	20.60 1.79 0.00 N	29.70 3.27 0.00 N	38.25 4.97 -0.01 N	35.75 4.39 0.00 N	42.13 5.09 0.11 N	43.94 5.64 -11.52 N	48.20 4.62 -5.20 N	46.71 5.23 -15.39 N	49.15 4.13 -15.39 N	44.02 5.39 -0.54 N	51.44 6.12 -1.57 N	73.10 7.12 -10.60 N	51.02 5.56 -6.32 N	53.82 4.49 -13.66 N	45.76 4.25 -13.66 N	60.95 -2.25 -79.43 N	39.04 3.65 -7.80 N	18.09 0.34 -12.99 N	30.49 2.97 0.00 N	
WEST CANADA___HYD 24049	4.41 0.02 0.00 N	11.36 0.07 0.00 N	23.37 0.14 0.00 N	29.44 0.15 0.00 N	25.44 0.15 0.00 N	18.95 0.13 0.00 N	26.67 0.24 0.00 N	33.59 0.33 0.00 N	31.67 0.31 0.00 N	37.38 0.35 0.00 N	38.80 0.39 0.00 N	32.05 0.33 0.32 N	36.51 0.36 0.13 N	29.52 0.30 0.40 N	38.43 0.35 0.01 N	44.13 0.43 0.04 N	55.65 0.55 0.27 N	39.38 0.39 0.14 N	29.26 0.30 0.29 N	28.00 0.30 0.15 N	-18.43 -0.16 2.04 N	27.65 0.26 0.20 N	4.44 0.01 0.33 N	27.68 0.16 0.00 N	
WESTERN_NY_WIND 24143	3.99 -0.40 0.00 N	10.91 -0.39 0.00 N	22.38 -0.85 0.00 N	28.05 -1.24 0.00 N	24.38 -0.90 0.00 N	18.25 -0.57 0.00 N	25.70 -0.73 0.00 N	31.61 -1.66 0.00 N	28.92 -2.44 0.00 N	33.81 -3.22 0.00 N	35.16 -3.26 0.00 N	31.03 -2.68 -1.66 N	33.88 -3.09 -0.69 N	29.24 -2.42 -2.04 N	34.83 -3.34 -0.07 N	40.03 -3.93 -0.21 N	51.76 -5.05 -1.44 N	36.42 -3.47 -0.76 N	28.52 -2.30 -1.56 N	26.59 -2.03 -0.78 N	-4.41 1.00 -10.82 N	26.72 -1.93 -1.07 N	6.51 -0.01 -1.76 N	25.70 -1.82 0.00 N	
WETHRSFD_WT_PWR 323626	3.92 -0.47 0.00 N	10.86 -0.43 0.00 N	22.33 -0.90 0.00 N	28.04 -1.25 0.00 N	24.40 -0.88 0.00 N	18.10 -0.72 0.00 N	25.48 -0.96 0.00 N	31.57 -1.70 0.00 N	28.95 -2.41 0.00 N	33.84 -3.19 0.00 N	35.20 -3.22 0.00 N	31.45 -2.72 -2.12 N	33.99 -3.17 -0.88 N	29.73 -2.49 -2.60 N	34.82 -3.36 -0.09 N	40.11 -3.90 -0.27 N	52.10 -5.10 -1.83 N	36.51 -3.58 -0.96 N	28.85 -2.39 -1.98 N	26.57 -2.27 -0.99 N	-1.34 1.13 -13.75 N	26.73 -2.21 -1.35 N	6.91 -0.09 -2.24 N	25.30 -2.22 0.00 N	
YORK___WARBASSE 23770	4.83 0.44 0.00 N	12.13 0.84 0.00 N	24.90 1.67 0.00 N	31.24 1.95 0.00 N	27.12 1.84 0.00 N	20.47 1.65 0.00 N	29.18 2.75 0.00 N	37.30 4.03 -0.01 N	35.27 3.91 0.00 N	41.66 4.63 0.00 N	43.35 4.93 0.00 N	48.74 4.15 -12.53 N	46.18 4.70 -5.20 N	48.77 3.75 -15.40 N	43.45 4.80 -0.55 N	50.87 5.56 -1.57 N	72.74 6.76 -10.60 N	49.63 4.92 -5.57 N	44.59 3.84 -11.49 N	37.24 3.64 -5.76 N	61.42 -2.10 -79.74 N	38.69 3.25 -7.85 N	18.11 0.36 -12.99 N	30.23 2.71 0.00 N	
MADISON___COUNTY_LFGE 323628	39.78 1.12 0.00 N	39.18 1.09 0.00 N	45.02 1.25 -0.03 N	57.15 1.58 -0.19 N	40.37 1.13 -0.10 N	30.44 0.97 -0.21 N	28.86 0.91 -0.11 N	-15.30 -0.54 -1.46 N	28.48 0.75 -0.14 N	5.09 0.09 -0.24 N	27.97 0.45 0.00 N														