

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		02/23/2014																													
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
		51.42	55.35	22.44	23.70	31.41	43.49	48.51	20.84	20.41	16.30	53.66	68.59	66.01	63.34	54.69	52.13	66.12	64.24	90.31	104.61	71.27	58.93	78.63	20.15						
		0.30	1.12	1.52	1.52	1.54	1.46	1.87	1.64	1.42	0.78	0.78	1.41	1.58	0.85	0.78	0.97	0.68	1.59	2.59	3.87	2.91	2.91	2.64	1.47						
		-46.98	-39.20	0.00	-1.52	-8.89	-23.12	-23.94	-0.75	-3.59	-7.28	-44.73	-52.01	-47.34	-53.64	-45.80	-40.97	-58.21	-45.56	-59.54	-58.47	-36.80	-24.57	-48.01	-3.58						
		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
		51.42	55.36	22.46	23.71	31.42	43.49	48.51	20.84	20.42	16.30	53.67	68.61	66.04	63.35	54.70	52.15	66.13	64.25	90.34	104.66	71.31	59.00	78.69	20.18						
		0.30	1.13	1.54	1.53	1.56	1.47	1.87	1.65	1.42	0.78	0.79	1.43	1.61	0.86	0.79	0.98	0.68	1.60	2.61	3.91	2.95	2.97	2.70	1.49						
		-46.99	-39.20	0.00	-1.52	-8.89	-23.12	-23.94	-0.75	-3.59	-7.29	-44.73	-52.01	-47.34	-53.65	-45.81	-40.97	-58.21	-45.56	-59.55	-58.47	-36.80	-24.57	-48.01	-3.58						
		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
		51.42	55.36	22.46	23.71	31.42	43.49	48.51	20.84	20.42	16.30	53.67	68.61	66.04	63.35	54.70	52.15	66.13	64.25	90.34	104.66	71.31	59.00	78.69	20.18						
		0.30	1.13	1.54	1.53	1.56	1.47	1.87	1.65	1.42	0.78	0.79	1.43	1.61	0.86	0.79	0.98	0.68	1.60	2.61	3.91	2.95	2.97	2.70	1.49						
		-46.99	-39.20	0.00	-1.52	-8.89	-23.12	-23.94	-0.75	-3.59	-7.29	-44.73	-52.01	-47.34	-53.65	-45.81	-40.97	-58.21	-45.56	-59.55	-58.47	-36.80	-24.57	-48.01	-3.58						
		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
		65.51	66.96	22.22	23.96	33.88	50.27	55.32	20.58	21.16	18.29	66.74	83.76	79.78	79.04	68.09	64.21	83.48	77.73	107.82	121.61	82.04	65.98	92.63	20.87						
		0.28	0.95	1.30	1.32	1.34	1.29	1.55	1.16	1.11	0.61	0.61	1.18	1.33	0.66	0.61	0.77	0.54	1.38	2.19	3.29	2.63	2.56	2.20	1.11						
		-61.11	-50.98	0.00	-1.97	-11.56	-30.07	-31.07	-0.97	-4.65	-9.44	-57.99	-67.42	-61.37	-69.54	-59.38	-53.25	-75.70	-59.25	-77.44	-76.04	-47.86	-31.95	-62.43	-4.65						
		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
		64.38	66.40	22.95	24.66	34.43	50.34	55.50	21.19	21.54	18.33	65.83	82.88	79.08	77.92	67.16	63.45	82.15	77.01	107.07	121.34	82.03	66.35	92.28	21.31						
		0.41	1.45	2.02	2.06	2.14	1.99	2.36	1.79	1.57	0.85	0.87	1.66	1.87	0.95	0.88	1.11	0.79	1.90	3.06	4.60	3.61	3.60	3.16	1.65						
		-59.84	-49.92	0.00	-1.93	-11.32	-29.45	-30.44	-0.95	-4.56	-9.25	-56.81	-66.05	-60.12	-68.13	-58.17	-52.15	-74.13	-58.02	-75.84	-74.47	-46.86	-31.29	-61.14	-4.56						
		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
		65.51	66.96	22.22	23.96	33.88	50.27	55.32	20.58	21.16	18.29	66.74	83.76	79.78	79.04	68.09	64.21	83.48	77.73	107.82	121.61	82.04	65.98	92.63	20.87						
		0.28	0.95	1.30	1.32	1.34	1.29	1.55	1.16	1.11	0.61	0.61	1.18	1.33	0.66	0.61	0.77	0.54	1.38	2.19	3.29	2.63	2.56	2.20	1.11						
		-61.11	-50.98	0.00	-1.97	-11.56	-30.07	-31.07	-0.97	-4.65	-9.44	-57.99	-67.42	-61.37	-69.54	-59.38	-53.25	-75.70	-59.25	-77.44	-76.04	-47.86	-31.95	-62.43	-4.65						
		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
		63.98	65.82	22.51	24.20	33.87	49.71	54.79	20.77	21.16	18.10	65.35	82.17	78.34	77.38	66.68	62.94	81.58	76.28	105.99	119.93	80.96	65.35	91.23	20.94						
		0.32	1.13	1.59	1.61	1.64	1.52	1.80	1.38	1.22	0.66	0.67	1.27	1.42	0.73	0.68	0.86	0.62	1.47	2.38	3.58	2.78	2.76	2.43	1.30						
		-59.52	-49.66	0.00	-1.92	-11.26	-29.29	-30.28	-0.94	-4.54	-9.21	-56.53	-65.73	-59.84	-67.80	-57.89	-51.88	-73.74	-57.71	-75.43	-74.07	-46.62	-31.13	-60.81	-4.53						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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
		63.62	65.21	21.99	23.64	33.23	49.02	53.96	20.18	20.63	17.79	64.83	81.33	77.45	76.77	66.13	62.33	81.01	75.39	104.61	117.99	79.49	63.93	89.85	20.47						
		0.21	0.73	1.07	1.06	1.04	0.94	1.10	0.79	0.71	0.39	0.37	0.69	0.77	0.40	0.37	0.47	0.34	0.82	1.31	1.95	1.50	1.47	1.30	0.85						
		-59.28	-49.46	0.00	-1.91	-11.21	-29.17	-30.16	-0.94	-4.52	-9.17	-56.31	-65.47	-59.60	-67.53	-57.66	-51.66	-73.43	-57.47	-75.13	-73.77	-46.42	-31.00	-60.56	-4.51						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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
		63.62	65.21	21.99	23.64	33.23	49.02	53.96	20.18	20.63	17.79	64.83	81.33	77.45	76.77	66.13	62.33	81.01	75.39	104.61	117.99	79.49	63.93	89.85	20.47						
		0.21	0.73	1.07	1.06	1.04	0.94	1.10	0.79	0.71	0.39	0.37	0.69	0.77	0.40	0.37	0.47	0.34	0.82	1.31	1.95	1.50	1.47	1.30	0.85						
		-59.28	-49.46	0.00	-1.91	-11.21	-29.17	-30.16	-0.94	-4.52	-9.17	-56.31	-65.47	-59.60	-67.53	-57.66	-51.66	-73.43	-57.47	-75.13	-73.77	-46.42	-31.00	-60.56	-4.51						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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
		63.62	65.21	21.99	23.64	33.23	49.02	53.96	20.18	20.63	17.79	64.83	81.33	77.45	76.77	66.13	62.33	81.01	75.39	104.61	117.99	79.49	63.93	89.85	20.47						
		0.21	0.73	1.07	1.06	1.04	0.94	1.10	0.79	0.71	0.39	0.37	0.69	0.77	0.40	0.37	0.47	0.34	0.82	1.31	1.95	1.50	1.47	1.30	0.85						
		-59.28	-49.46	0.00	-1.91	-11.21	-29.17																								

23573	0.21 -59.28 N	0.73 -49.46 N	1.07 0.00 N	1.06 -1.91 N	1.04 -11.21 N	0.94 -29.17 N	1.10 -30.16 N	0.79 -0.94 N	0.71 -4.52 N	0.39 -9.17 N	0.37 -56.31 N	0.69 -65.47 N	0.77 -59.60 N	0.40 -67.53 N	0.37 -57.66 N	0.47 -51.66 N	0.34 -73.43 N	0.82 -57.47 N	1.31 -75.13 N	1.95 -73.77 N	1.50 -46.42 N	1.47 -31.00 N	1.30 -60.56 N	0.85 -4.51 N
ALBANY____4 23574	63.62 0.21 -59.28 N	65.21 0.73 -49.46 N	21.99 1.07 0.00 N	23.64 1.06 -1.91 N	33.23 1.04 -11.21 N	49.02 0.94 -29.17 N	53.96 1.10 -30.16 N	20.18 0.79 -0.94 N	20.63 0.71 -4.52 N	17.79 0.39 -9.17 N	64.83 0.37 -56.31 N	81.33 0.69 -65.47 N	77.45 0.77 -59.60 N	76.77 0.40 -67.53 N	66.13 0.37 -57.66 N	62.33 0.47 -51.66 N	81.01 0.34 -73.43 N	75.39 0.82 -57.47 N	104.61 1.31 -75.13 N	117.99 1.95 -73.77 N	79.49 1.50 -46.42 N	63.93 1.47 -31.00 N	89.85 1.30 -60.56 N	20.47 0.85 -4.51 N
ALBANY____LFGE 323615	64.78 0.24 -60.40 N	66.28 0.86 -50.40 N	22.15 1.23 0.00 N	23.85 1.23 -1.95 N	33.63 1.22 -11.43 N	49.74 1.11 -29.73 N	54.75 1.32 -30.72 N	20.40 0.99 -0.96 N	20.89 0.88 -4.60 N	18.05 0.48 -9.34 N	65.96 0.47 -57.35 N	82.74 0.89 -66.67 N	78.76 0.99 -60.69 N	78.13 0.51 -68.77 N	67.29 0.47 -58.72 N	63.43 0.60 -52.64 N	82.49 0.43 -74.83 N	76.71 1.05 -58.57 N	106.43 1.70 -76.55 N	119.98 2.54 -75.17 N	80.80 1.93 -47.31 N	64.95 1.91 -31.59 N	91.36 1.66 -61.71 N	20.70 0.99 -4.60 N
ALCOA_RYNLDS____DRP 24188	3.99 -0.14 0.00 N	14.80 -0.36 -0.13 N	20.57 -0.51 -0.16 N	20.12 -0.54 0.00 N	20.44 -0.53 0.00 N	18.39 -0.52 0.00 N	22.12 -0.58 0.00 N	17.67 -0.78 0.00 N	14.67 -0.74 0.00 N	7.78 -0.45 0.00 N	7.67 -0.47 0.00 N	14.33 -0.84 0.00 N	16.28 -0.80 0.00 N	8.45 -0.46 -0.07 N	7.74 -0.43 -0.07 N	9.80 -0.55 -0.15 N	6.93 -0.41 -0.11 N	16.19 -0.94 -0.04 N	27.46 -1.52 -0.80 N	41.15 -2.42 -1.30 N	30.70 -1.83 -0.97 N	30.66 -1.77 -0.96 N	27.33 -1.48 -0.82 N	14.63 -0.80 -0.32 N
ALCOA____DSASP 323711	3.99 -0.14 0.00 N	14.80 -0.36 -0.13 N	20.57 -0.51 -0.16 N	20.12 -0.54 0.00 N	20.44 -0.53 0.00 N	18.39 -0.52 0.00 N	22.12 -0.58 0.00 N	17.67 -0.78 0.00 N	14.67 -0.74 0.00 N	7.78 -0.45 0.00 N	7.67 -0.47 0.00 N	14.33 -0.84 0.00 N	16.28 -0.80 0.00 N	8.45 -0.46 -0.07 N	7.74 -0.43 -0.07 N	9.80 -0.55 -0.15 N	6.93 -0.41 -0.11 N	16.19 -0.94 -0.04 N	27.46 -1.52 -0.80 N	41.15 -2.42 -1.30 N	30.70 -1.83 -0.97 N	30.66 -1.77 -0.96 N	27.33 -1.48 -0.82 N	14.63 -0.80 -0.32 N
ALLEGHENY____COGEN 23514	12.14 0.04 -7.97 N	21.84 0.17 -6.65 N	21.33 0.41 0.00 N	21.40 0.48 -0.26 N	22.88 0.40 -1.51 N	23.26 0.44 -3.92 N	27.38 0.60 -4.08 N	19.27 0.69 -0.13 N	16.57 0.55 -0.61 N	9.80 0.33 -1.25 N	16.20 0.40 -7.65 N	24.71 0.65 -8.90 N	25.65 0.46 -8.10 N	18.30 0.28 -9.18 N	16.19 0.25 -7.83 N	17.47 0.31 -6.95 N	17.33 0.23 -9.87 N	25.35 0.53 -7.72 N	39.42 1.15 -10.10 N	54.10 1.91 -9.91 N	38.94 1.14 -6.24 N	36.64 1.01 -4.17 N	36.94 0.81 -8.14 N	16.27 0.55 -0.61 N
ALTONA_WT_PWR 323606	3.63 -0.51 0.00 N	9.98 -0.99 4.05 N	14.58 -1.46 4.88 N	19.25 -1.41 0.00 N	19.86 -1.12 0.00 N	18.25 -0.66 0.00 N	22.06 -0.64 0.00 N	17.65 -0.80 0.00 N	14.66 -0.75 0.00 N	7.55 -0.68 0.00 N	7.42 -0.72 0.00 N	13.83 -1.34 0.00 N	15.72 -1.36 0.00 N	6.06 -0.82 1.96 N	5.26 -0.74 2.10 N	4.70 -0.98 4.52 N	3.36 -0.70 3.17 N	14.41 -1.61 1.09 N	2.02 -2.68 23.48 N	-0.05 -4.09 38.24 N	-0.09 -3.09 28.56 N	-0.07 -3.06 28.48 N	1.10 -2.62 24.28 N	4.24 -1.42 9.46 N
AMERICAN_REF_FUEL 24010	11.06 -0.23 -7.16 N	20.08 -0.92 -5.97 N	20.03 -0.89 0.00 N	20.04 -0.85 -0.23 N	21.36 -0.97 -1.36 N	21.58 -0.84 -3.52 N	25.26 -1.11 -3.67 N	17.80 -0.77 -0.11 N	15.11 -0.84 -0.55 N	8.95 -0.39 -1.12 N	14.74 -0.29 -6.88 N	22.40 -0.76 -7.99 N	23.12 -1.24 -7.28 N	16.53 -0.56 -8.24 N	14.64 -0.50 -7.04 N	15.80 -0.65 -6.25 N	15.65 -0.45 -8.87 N	22.73 -1.31 -6.94 N	35.23 -2.02 -9.07 N	48.27 -2.92 -8.91 N	34.73 -2.44 -5.61 N	32.74 -2.47 -3.75 N	33.20 -2.11 -7.32 N	15.10 -0.56 -0.54 N
ARTHUR_KILL_GT_1 23520	46.27 0.29 -41.85 N	55.30 1.08 -39.20 N	22.38 1.46 0.00 N	23.63 1.44 -1.52 N	31.33 1.47 -8.89 N	43.43 1.40 -23.12 N	48.44 1.80 -23.94 N	20.81 1.61 -0.75 N	20.36 1.37 -3.59 N	16.26 0.74 -7.29 N	53.63 0.75 -44.73 N	68.53 1.35 -52.01 N	65.94 1.51 -47.34 N	63.30 0.81 -53.65 N	54.65 0.75 -45.81 N	52.10 0.93 -40.97 N	64.44 0.65 -56.56 N	64.17 1.51 -45.56 N	90.13 2.40 -59.55 N	91.69 3.60 -45.82 N	71.13 2.77 -36.80 N	58.95 2.91 -24.57 N	78.66 2.66 -48.01 N	20.13 1.44 -3.58 N
ARTHUR_KILL_2 23512	46.27 0.29 -41.85 N	55.30 1.08 -39.20 N	22.38 1.46 0.00 N	23.63 1.44 -1.52 N	31.33 1.47 -8.89 N	43.43 1.40 -23.12 N	48.44 1.80 -23.94 N	20.81 1.61 -0.75 N	20.36 1.37 -3.59 N	16.26 0.74 -7.29 N	53.63 0.75 -44.73 N	68.53 1.35 -52.01 N	65.94 1.51 -47.34 N	63.30 0.81 -53.65 N	54.65 0.75 -45.81 N	52.10 0.93 -40.97 N	64.44 0.65 -56.56 N	64.17 1.51 -45.56 N	90.13 2.40 -59.55 N	91.69 3.60 -45.82 N	71.13 2.77 -36.80 N	58.95 2.91 -24.57 N	78.66 2.66 -48.01 N	20.13 1.44 -3.58 N
ARTHUR_KILL_3 23513	46.25 0.27 -41.85 N	55.24 1.02 -39.20 N	22.30 1.37 0.00 N	23.56 1.38 -1.52 N	31.26 1.39 -8.89 N	43.35 1.32 -23.12 N	48.33 1.70 -23.94 N	20.73 1.54 -0.75 N	20.30 1.31 -3.59 N	16.25 0.73 -7.29 N	53.61 0.73 -44.73 N	68.50 1.32 -52.01 N	65.92 1.49 -47.34 N	63.29 0.80 -53.64 N	54.64 0.73 -45.81 N	52.08 0.91 -40.97 N	64.42 0.63 -56.56 N	64.13 1.48 -45.56 N	90.13 2.41 -59.55 N	91.67 3.58 -45.81 N	71.09 2.73 -36.80 N	58.76 2.73 -24.57 N	78.49 2.50 -48.01 N	20.06 1.38 -3.58 N
ASHOKAN____ 23654	54.91 0.39 -50.39 N	58.44 1.38 -42.04 N	22.79 1.87 0.00 N	24.14 1.85 -1.63 N	32.38 1.88 -9.53 N	45.45 1.74 -24.80 N	50.55 2.19 -25.66 N	21.13 1.88 -0.80 N	20.95 1.70 -3.85 N	16.99 0.95 -7.81 N	57.06 0.98 -47.93 N	72.69 1.79 -55.73 N	69.77 1.95 -50.73 N	67.34 1.01 -57.48 N	58.11 0.93 -49.08 N	55.28 1.16 -43.93 N	70.49 0.83 -62.42 N	67.97 2.02 -48.86 N	95.49 3.46 -63.86 N	110.09 5.11 -62.70 N	74.76 3.74 -39.46 N	61.46 3.66 -26.35 N	82.63 3.15 -51.48 N	20.54 1.60 -3.84 N
ASTORIA_EAST_ENERGY_CC1 323581	51.39 0.27 -46.99 N	55.30 1.07 -39.20 N	22.39 1.47 0.00 N	23.64 1.45 -1.52 N	31.34 1.48 -8.89 N	43.43 1.41 -23.12 N	48.47 1.83 -23.94 N	20.82 1.62 -0.75 N	20.39 1.40 -3.59 N	16.27 0.75 -7.28 N	53.62 0.73 -44.73 N	68.52 1.34 -52.01 N	65.95 1.52 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.08 0.92 -40.97 N	66.07 0.64 -58.21 N	64.11 1.46 -45.56 N	90.09 2.37 -59.55 N	104.33 3.58 -58.47 N	71.09 2.73 -36.80 N	58.83 2.80 -24.57 N	78.60 2.61 -48.01 N	20.08 1.39 -3.58 N
ASTORIA_EAST_ENERGY_CC2 323582	51.39 0.27 -46.99 N	55.30 1.07 -39.20 N	22.39 1.47 0.00 N	23.64 1.45 -1.52 N	31.34 1.48 -8.89 N	43.43 1.41 -23.12 N	48.47 1.83 -23.94 N	20.82 1.62 -0.75 N	20.39 1.40 -3.59 N	16.27 0.75 -7.28 N	53.62 0.73 -44.73 N	68.52 1.34 -52.01 N	65.95 1.52 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.08 0.92 -40.97 N	66.07 0.64 -58.21 N	64.11 1.46 -45.56 N	90.09 2.37 -59.55 N	104.33 3.58 -58.47 N	71.09 2.73 -36.80 N	58.83 2.80 -24.57 N	78.60 2.61 -48.01 N	20.08 1.39 -3.58 N

ASTORIA_GT2_1 24094	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N
ASTORIA_GT2_2 24095	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N
ASTORIA_GT2_3 24096	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N
ASTORIA_GT2_4 24097	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N
ASTORIA_GT3_1 24098	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N
ASTORIA_GT3_2 24099	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N
ASTORIA_GT3_3 24100	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N
ASTORIA_GT3_4 24101	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N
ASTORIA_GT4_1 24102	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N
ASTORIA_GT4_2 24103	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N
ASTORIA_GT4_3 24104	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N
ASTORIA_GT4_4 24105	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N
ASTORIA_GT_1 23523	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N
ASTORIA_GT_10 24110	51.41 0.29 -46.99 N	55.33 1.10 -39.20 N	22.43 1.50 0.00 N	23.67 1.49 -1.52 N	31.37 1.51 -8.89 N	43.46 1.43 -23.12 N	48.48 1.84 -23.94 N	20.82 1.63 -0.75 N	20.40 1.40 -3.59 N	16.30 0.79 -7.29 N	53.67 0.78 -44.73 N	68.61 1.43 -52.01 N	66.03 1.60 -47.34 N	63.35 0.86 -53.65 N	54.70 0.79 -45.81 N	52.14 0.97 -40.97 N	66.11 0.67 -58.21 N	64.21 1.55 -45.56 N	90.25 2.52 -59.55 N	104.54 3.79 -58.47 N	71.23 2.88 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_11 24225	51.41 0.29 -46.99 N	55.33 1.10 -39.20 N	22.43 1.50 0.00 N	23.67 1.49 -1.52 N	31.37 1.51 -8.89 N	43.46 1.43 -23.12 N	48.48 1.84 -23.94 N	20.82 1.63 -0.75 N	20.40 1.40 -3.59 N	16.30 0.79 -7.29 N	53.67 0.78 -44.73 N	68.61 1.43 -52.01 N	66.03 1.60 -47.34 N	63.35 0.86 -53.65 N	54.70 0.79 -45.81 N	52.14 0.97 -40.97 N	66.11 0.67 -58.21 N	64.21 1.55 -45.56 N	90.25 2.52 -59.55 N	104.54 3.79 -58.47 N	71.23 2.88 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N	
ASTORIA_GT_12 24226	51.41 0.29 -46.99 N	55.33 1.10 -39.20 N	22.43 1.50 0.00 N	23.67 1.49 -1.52 N	31.37 1.51 -8.89 N	43.46 1.43 -23.12 N	48.48 1.84 -23.94 N	20.82 1.63 -0.75 N	20.40 1.40 -3.59 N	16.30 0.79 -7.29 N	53.67 0.78 -44.73 N	68.61 1.43 -52.01 N	66.03 1.60 -47.34 N	63.35 0.86 -53.65 N	54.70 0.79 -45.81 N	52.14 0.97 -40.97 N	66.11 0.67 -58.21 N	64.21 1.55 -45.56 N	90.25 2.52 -59.55 N	104.54 3.79 -58.47 N	71.23 2.88 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N	
ASTORIA_GT_13 24227	51.41 0.29 -46.99 N	55.33 1.10 -39.20 N	22.43 1.50 0.00 N	23.67 1.49 -1.52 N	31.37 1.51 -8.89 N	43.46 1.43 -23.12 N	48.48 1.84 -23.94 N	20.82 1.63 -0.75 N	20.40 1.40 -3.59 N	16.30 0.79 -7.29 N	53.67 0.78 -44.73 N	68.61 1.43 -52.01 N	66.03 1.60 -47.34 N	63.35 0.86 -53.65 N	54.70 0.79 -45.81 N	52.14 0.97 -40.97 N	66.11 0.67 -58.21 N	64.21 1.55 -45.56 N	90.25 2.52 -59.55 N	104.54 3.79 -58.47 N	71.23 2.88 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N	
ASTORIA_GT_5 24106	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N	
ASTORIA_GT_7 24107	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N	
ASTORIA_GT_8 24108	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N	
ASTORIA___2 24149	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N	
ASTORIA___3 23516	51.41 0.29 -46.99 N	55.33 1.10 -39.20 N	22.43 1.50 0.00 N	23.67 1.49 -1.52 N	31.37 1.51 -8.89 N	43.46 1.43 -23.12 N	48.48 1.84 -23.94 N	20.82 1.63 -0.75 N	20.40 1.40 -3.59 N	16.30 0.79 -7.29 N	53.67 0.78 -44.73 N	68.61 1.43 -52.01 N	66.03 1.60 -47.34 N	63.35 0.86 -53.65 N	54.70 0.79 -45.81 N	52.14 0.97 -40.97 N	66.11 0.67 -58.21 N	64.21 1.55 -45.56 N	90.25 2.52 -59.55 N	104.54 3.79 -58.47 N	71.23 2.88 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N	
ASTORIA___4 23517	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N	
ASTORIA___5 23518	51.39 0.27 -46.99 N	55.30 1.08 -39.20 N	22.40 1.47 0.00 N	23.64 1.46 -1.52 N	31.34 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.27 0.76 -7.28 N	53.62 0.74 -44.73 N	68.53 1.35 -52.01 N	65.96 1.53 -47.34 N	63.30 0.81 -53.65 N	54.65 0.74 -45.81 N	52.09 0.92 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.60 -58.47 N	71.10 2.75 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N	
AST_ENERGY_2_CC3 323677	51.40 0.28 -46.99 N	55.29 1.07 -39.20 N	22.36 1.44 0.00 N	23.63 1.44 -1.52 N	31.32 1.46 -8.89 N	43.42 1.39 -23.12 N	48.42 1.78 -23.94 N	20.77 1.57 -0.75 N	20.36 1.37 -3.59 N	16.27 0.76 -7.29 N	53.64 0.76 -44.73 N	68.56 1.38 -52.01 N	65.97 1.54 -47.34 N	63.32 0.83 -53.64 N	54.67 0.76 -45.81 N	52.12 0.95 -40.97 N	66.10 0.66 -58.21 N	64.19 1.54 -45.56 N	90.21 2.48 -59.55 N	104.47 3.72 -58.47 N	71.17 2.81 -36.80 N	58.87 2.84 -24.57 N	78.55 2.56 -48.01 N	20.13 1.44 -3.58 N	
AST_ENERGY_2_CC4 323678	51.40 0.28 -46.99 N	55.29 1.07 -39.20 N	22.36 1.44 0.00 N	23.63 1.44 -1.52 N	31.32 1.46 -8.89 N	43.42 1.39 -23.12 N	48.42 1.78 -23.94 N	20.77 1.57 -0.75 N	20.36 1.37 -3.59 N	16.27 0.76 -7.29 N	53.64 0.76 -44.73 N	68.56 1.38 -52.01 N	65.97 1.54 -47.34 N	63.32 0.83 -53.64 N	54.67 0.76 -45.81 N	52.12 0.95 -40.97 N	66.10 0.66 -58.21 N	64.19 1.54 -45.56 N	90.21 2.48 -59.55 N	104.47 3.72 -58.47 N	71.17 2.81 -36.80 N	58.87 2.84 -24.57 N	78.55 2.56 -48.01 N	20.13 1.44 -3.58 N	
ATHENS_STG_1 23668	56.18 0.27 -51.78 N	59.12 0.90 -43.20 N	22.13 1.21 0.00 N	23.54 1.21 -1.67 N	31.99 1.22 -9.80 N	45.49 1.10 -25.48 N	50.42 1.34 -26.38 N	20.40 1.13 -0.82 N	20.34 0.98 -3.96 N	16.79 0.54 -8.03 N	57.98 0.54 -49.29 N	73.47 0.99 -57.31 N	70.35 1.09 -52.17 N	68.54 0.58 -59.11 N	59.10 0.53 -50.47 N	56.01 0.66 -45.15 N	71.84 0.47 -64.15 N	68.40 1.10 -50.21 N	95.61 1.81 -65.62 N	109.43 2.72 -64.44 N	74.19 2.08 -40.55 N	60.62 2.08 -27.07 N	82.77 1.88 -52.91 N	20.06 1.01 -3.94 N	
ATHENS_STG_2	56.18	59.12	22.13	23.54	31.99	45.49	50.42	20.40	20.34	16.79	57.98	73.47	70.35	68.54	59.10	56.01	71.84	68.40	95.61	109.43	74.19	60.62	82.77	20.06	

23670	0.27 -51.78 N	0.90 -43.20 N	1.21 0.00 N	1.21 -1.67 N	1.22 -9.80 N	1.10 -25.48 N	1.34 -26.38 N	1.13 -0.82 N	0.98 -3.96 N	0.54 -8.03 N	0.54 -49.29 N	0.99 -57.31 N	1.09 -52.17 N	0.58 -59.11 N	0.53 -50.47 N	0.66 -45.15 N	0.47 -64.15 N	1.10 -50.21 N	1.81 -65.62 N	2.72 -64.44 N	2.08 -40.55 N	2.08 -27.07 N	1.88 -52.91 N	1.01 -3.94 N
ATHENS_STG_3 23677	56.18 0.27 -51.78 N	59.12 0.90 -43.20 N	22.13 1.21 0.00 N	23.54 1.21 -1.67 N	31.99 1.22 -9.80 N	45.49 1.10 -25.48 N	50.42 1.34 -26.38 N	20.40 1.13 -0.82 N	20.34 0.98 -3.96 N	16.79 0.54 -8.03 N	57.98 0.54 -49.29 N	73.47 0.99 -57.31 N	70.35 1.09 -52.17 N	68.54 0.58 -59.11 N	59.10 0.53 -50.47 N	56.01 0.66 -45.15 N	71.84 0.47 -64.15 N	68.40 1.10 -50.21 N	95.61 1.81 -65.62 N	109.43 2.72 -64.44 N	74.19 2.08 -40.55 N	60.62 2.08 -27.07 N	82.77 1.88 -52.91 N	20.06 1.01 -3.94 N
BABYLON_RES_REC 323704	51.48 0.37 -46.97 N	55.64 1.43 -39.19 N	22.86 1.94 0.00 N	24.13 1.94 -1.51 N	31.84 1.98 -8.89 N	43.87 1.84 -23.12 N	48.99 2.36 -23.93 N	21.21 2.02 -0.75 N	20.73 1.73 -3.59 N	16.42 0.91 -7.28 N	53.77 0.90 -44.72 N	68.85 1.69 -52.00 N	68.50 1.94 -49.47 N	63.47 1.00 -53.63 N	54.81 0.92 -45.80 N	52.28 1.12 -40.96 N	66.21 0.78 -58.19 N	64.55 1.91 -45.55 N	90.94 3.22 -59.53 N	105.72 4.98 -58.46 N	72.07 3.72 -36.79 N	59.74 3.72 -24.56 N	79.32 3.33 -48.00 N	20.41 1.73 -3.58 N
BARRETT_IC_1 23704	51.43 0.32 -46.97 N	55.47 1.26 -39.19 N	22.67 1.75 0.00 N	23.92 1.74 -1.51 N	31.62 1.76 -8.89 N	43.67 1.65 -23.12 N	48.73 2.10 -23.93 N	20.98 1.78 -0.75 N	20.51 1.52 -3.59 N	16.33 0.82 -7.28 N	53.69 0.82 -44.72 N	68.71 1.54 -52.00 N	68.28 1.73 -49.47 N	63.40 0.92 -53.63 N	54.74 0.84 -45.80 N	52.18 1.02 -40.96 N	66.12 0.70 -58.19 N	64.29 1.64 -45.55 N	90.45 2.73 -59.53 N	104.94 4.20 -58.46 N	71.50 3.15 -36.79 N	59.19 3.16 -24.56 N	78.85 2.87 -48.00 N	20.24 1.55 -3.58 N
BARRETT_IC_10 23701	51.43 0.32 -46.97 N	55.47 1.26 -39.19 N	22.67 1.75 0.00 N	23.92 1.74 -1.51 N	31.62 1.76 -8.89 N	43.67 1.65 -23.12 N	48.73 2.10 -23.93 N	20.98 1.78 -0.75 N	20.51 1.52 -3.59 N	16.33 0.82 -7.28 N	53.69 0.82 -44.72 N	68.71 1.54 -52.00 N	68.28 1.73 -49.47 N	63.40 0.92 -53.63 N	54.74 0.84 -45.80 N	52.18 1.02 -40.96 N	66.12 0.70 -58.19 N	64.29 1.64 -45.55 N	90.45 2.73 -59.53 N	104.94 4.20 -58.46 N	71.50 3.15 -36.79 N	59.19 3.16 -24.56 N	78.85 2.87 -48.00 N	20.24 1.55 -3.58 N
BARRETT_IC_11 23702	51.43 0.32 -46.97 N	55.47 1.26 -39.19 N	22.67 1.75 0.00 N	23.92 1.74 -1.51 N	31.62 1.76 -8.89 N	43.67 1.65 -23.12 N	48.73 2.10 -23.93 N	20.98 1.78 -0.75 N	20.51 1.52 -3.59 N	16.33 0.82 -7.28 N	53.69 0.82 -44.72 N	68.71 1.54 -52.00 N	68.28 1.73 -49.47 N	63.40 0.92 -53.63 N	54.74 0.84 -45.80 N	52.18 1.02 -40.96 N	66.12 0.70 -58.19 N	64.29 1.64 -45.55 N	90.45 2.73 -59.53 N	104.94 4.20 -58.46 N	71.50 3.15 -36.79 N	59.19 3.16 -24.56 N	78.85 2.87 -48.00 N	20.24 1.55 -3.58 N
BARRETT_IC_12 23703	51.43 0.32 -46.97 N	55.47 1.26 -39.19 N	22.67 1.75 0.00 N	23.92 1.74 -1.51 N	31.62 1.76 -8.89 N	43.67 1.65 -23.12 N	48.73 2.10 -23.93 N	20.98 1.78 -0.75 N	20.51 1.52 -3.59 N	16.33 0.82 -7.28 N	53.69 0.82 -44.72 N	68.71 1.54 -52.00 N	68.28 1.73 -49.47 N	63.40 0.92 -53.63 N	54.74 0.84 -45.80 N	52.18 1.02 -40.96 N	66.12 0.70 -58.19 N	64.29 1.64 -45.55 N	90.45 2.73 -59.53 N	104.94 4.20 -58.46 N	71.50 3.15 -36.79 N	59.19 3.16 -24.56 N	78.85 2.87 -48.00 N	20.24 1.55 -3.58 N
BARRETT_IC_2 23705	51.43 0.32 -46.97 N	55.47 1.26 -39.19 N	22.67 1.75 0.00 N	23.92 1.74 -1.51 N	31.62 1.76 -8.89 N	43.67 1.65 -23.12 N	48.73 2.10 -23.93 N	20.98 1.78 -0.75 N	20.51 1.52 -3.59 N	16.33 0.82 -7.28 N	53.69 0.82 -44.72 N	68.71 1.54 -52.00 N	68.28 1.73 -49.47 N	63.40 0.92 -53.63 N	54.74 0.84 -45.80 N	52.18 1.02 -40.96 N	66.12 0.70 -58.19 N	64.29 1.64 -45.55 N	90.45 2.73 -59.53 N	104.94 4.20 -58.46 N	71.50 3.15 -36.79 N	59.19 3.16 -24.56 N	78.85 2.87 -48.00 N	20.24 1.55 -3.58 N
BARRETT_IC_3 23706	51.43 0.32 -46.97 N	55.47 1.26 -39.19 N	22.67 1.75 0.00 N	23.92 1.74 -1.51 N	31.62 1.76 -8.89 N	43.67 1.65 -23.12 N	48.73 2.10 -23.93 N	20.98 1.78 -0.75 N	20.51 1.52 -3.59 N	16.33 0.82 -7.28 N	53.69 0.82 -44.72 N	68.71 1.54 -52.00 N	68.28 1.73 -49.47 N	63.40 0.92 -53.63 N	54.74 0.84 -45.80 N	52.18 1.02 -40.96 N	66.12 0.70 -58.19 N	64.29 1.64 -45.55 N	90.45 2.73 -59.53 N	104.94 4.20 -58.46 N	71.50 3.15 -36.79 N	59.19 3.16 -24.56 N	78.85 2.87 -48.00 N	20.24 1.55 -3.58 N
BARRETT_IC_4 23707	51.43 0.32 -46.97 N	55.47 1.26 -39.19 N	22.67 1.75 0.00 N	23.92 1.74 -1.51 N	31.62 1.76 -8.89 N	43.67 1.65 -23.12 N	48.73 2.10 -23.93 N	20.98 1.78 -0.75 N	20.51 1.52 -3.59 N	16.33 0.82 -7.28 N	53.69 0.82 -44.72 N	68.71 1.54 -52.00 N	68.28 1.73 -49.47 N	63.40 0.92 -53.63 N	54.74 0.84 -45.80 N	52.18 1.02 -40.96 N	66.12 0.70 -58.19 N	64.29 1.64 -45.55 N	90.45 2.73 -59.53 N	104.94 4.20 -58.46 N	71.50 3.15 -36.79 N	59.19 3.16 -24.56 N	78.85 2.87 -48.00 N	20.24 1.55 -3.58 N
BARRETT_IC_5 23708	51.43 0.32 -46.97 N	55.47 1.26 -39.19 N	22.67 1.75 0.00 N	23.92 1.74 -1.51 N	31.62 1.76 -8.89 N	43.67 1.65 -23.12 N	48.73 2.10 -23.93 N	20.98 1.78 -0.75 N	20.51 1.52 -3.59 N	16.33 0.82 -7.28 N	53.69 0.82 -44.72 N	68.71 1.54 -52.00 N	68.28 1.73 -49.47 N	63.40 0.92 -53.63 N	54.74 0.84 -45.80 N	52.18 1.02 -40.96 N	66.12 0.70 -58.19 N	64.29 1.64 -45.55 N	90.45 2.73 -59.53 N	104.94 4.20 -58.46 N	71.50 3.15 -36.79 N	59.19 3.16 -24.56 N	78.85 2.87 -48.00 N	20.24 1.55 -3.58 N
BARRETT_IC_6 23709	51.43 0.32 -46.97 N	55.47 1.26 -39.19 N	22.67 1.75 0.00 N	23.92 1.74 -1.51 N	31.62 1.76 -8.89 N	43.67 1.65 -23.12 N	48.73 2.10 -23.93 N	20.98 1.78 -0.75 N	20.51 1.52 -3.59 N	16.33 0.82 -7.28 N	53.69 0.82 -44.72 N	68.71 1.54 -52.00 N	68.28 1.73 -49.47 N	63.40 0.92 -53.63 N	54.74 0.84 -45.80 N	52.18 1.02 -40.96 N	66.12 0.70 -58.19 N	64.29 1.64 -45.55 N	90.45 2.73 -59.53 N	104.94 4.20 -58.46 N	71.50 3.15 -36.79 N	59.19 3.16 -24.56 N	78.85 2.87 -48.00 N	20.24 1.55 -3.58 N
BARRETT_IC_7 23710	51.43 0.32 -46.97 N	55.47 1.26 -39.19 N	22.67 1.75 0.00 N	23.92 1.74 -1.51 N	31.62 1.76 -8.89 N	43.67 1.65 -23.12 N	48.73 2.10 -23.93 N	20.98 1.78 -0.75 N	20.51 1.52 -3.59 N	16.33 0.82 -7.28 N	53.69 0.82 -44.72 N	68.71 1.54 -52.00 N	68.28 1.73 -49.47 N	63.40 0.92 -53.63 N	54.74 0.84 -45.80 N	52.18 1.02 -40.96 N	66.12 0.70 -58.19 N	64.29 1.64 -45.55 N	90.45 2.73 -59.53 N	104.94 4.20 -58.46 N	71.50 3.15 -36.79 N	59.19 3.16 -24.56 N	78.85 2.87 -48.00 N	20.24 1.55 -3.58 N
BARRETT_IC_8 23711	51.43 0.32 -46.97 N	55.47 1.26 -39.19 N	22.67 1.75 0.00 N	23.92 1.74 -1.51 N	31.62 1.76 -8.89 N	43.67 1.65 -23.12 N	48.73 2.10 -23.93 N	20.98 1.78 -0.75 N	20.51 1.52 -3.59 N	16.33 0.82 -7.28 N	53.69 0.82 -44.72 N	68.71 1.54 -52.00 N	68.28 1.73 -49.47 N	63.40 0.92 -53.63 N	54.74 0.84 -45.80 N	52.18 1.02 -40.96 N	66.12 0.70 -58.19 N	64.29 1.64 -45.55 N	90.45 2.73 -59.53 N	104.94 4.20 -58.46 N	71.50 3.15 -36.79 N	59.19 3.16 -24.56 N	78.85 2.87 -48.00 N	20.24 1.55 -3.58 N

BARRETT_IC_9 23700	51.43 0.32 -46.97 N	55.47 1.26 -39.19 N	22.67 1.75 0.00 N	23.92 1.74 -1.51 N	31.62 1.76 -8.89 N	43.67 1.65 -23.12 N	48.73 2.10 -23.93 N	20.98 1.78 -0.75 N	20.51 1.52 -3.59 N	16.33 0.82 -7.28 N	53.69 0.82 -44.72 N	68.71 1.54 -52.00 N	68.28 1.73 -49.47 N	63.40 0.92 -53.63 N	54.74 0.84 -45.80 N	52.18 1.02 -40.96 N	66.12 0.70 -58.19 N	64.29 1.64 -45.55 N	90.45 2.73 -59.53 N	104.94 4.20 -58.46 N	71.50 3.15 -36.79 N	59.19 3.16 -24.56 N	78.85 2.87 -48.00 N	20.24 1.55 -3.58 N
BARRETT___1 23545	51.43 0.32 -46.97 N	55.47 1.26 -39.19 N	22.67 1.75 0.00 N	23.92 1.74 -1.51 N	31.62 1.76 -8.89 N	43.67 1.65 -23.12 N	48.73 2.10 -23.93 N	20.98 1.78 -0.75 N	20.51 1.52 -3.59 N	16.33 0.82 -7.28 N	53.69 0.82 -44.72 N	68.71 1.54 -52.00 N	68.28 1.73 -49.47 N	63.40 0.92 -53.63 N	54.74 0.84 -45.80 N	52.18 1.02 -40.96 N	66.12 0.70 -58.19 N	64.29 1.64 -45.55 N	90.45 2.73 -59.53 N	104.94 4.20 -58.46 N	71.50 3.15 -36.79 N	59.19 3.16 -24.56 N	78.85 2.87 -48.00 N	20.24 1.55 -3.58 N
BARRETT___2 23546	51.43 0.32 -46.97 N	55.47 1.26 -39.19 N	22.67 1.75 0.00 N	23.92 1.74 -1.51 N	31.62 1.76 -8.89 N	43.67 1.65 -23.12 N	48.73 2.10 -23.93 N	20.98 1.78 -0.75 N	20.51 1.52 -3.59 N	16.33 0.82 -7.28 N	53.69 0.82 -44.72 N	68.71 1.54 -52.00 N	68.28 1.73 -49.47 N	63.40 0.92 -53.63 N	54.74 0.84 -45.80 N	52.18 1.02 -40.96 N	66.12 0.70 -58.19 N	64.29 1.64 -45.55 N	90.45 2.73 -59.53 N	104.94 4.20 -58.46 N	71.50 3.15 -36.79 N	59.19 3.16 -24.56 N	78.85 2.87 -48.00 N	20.24 1.55 -3.58 N
BAYONEEC___CTG1 323682	51.41 0.29 -46.99 N	55.32 1.09 -39.20 N	22.40 1.48 0.00 N	23.66 1.48 -1.52 N	31.37 1.50 -8.89 N	43.45 1.42 -23.12 N	48.46 1.83 -23.94 N	20.81 1.61 -0.75 N	20.38 1.39 -3.59 N	16.28 0.76 -7.29 N	53.65 0.77 -44.73 N	68.57 1.40 -52.01 N	65.99 1.56 -47.34 N	63.33 0.84 -53.64 N	54.68 0.77 -45.81 N	52.12 0.96 -40.97 N	66.11 0.67 -58.21 N	64.22 1.56 -45.56 N	90.26 2.53 -59.55 N	104.53 3.78 -58.47 N	71.22 2.86 -36.80 N	58.90 2.88 -24.57 N	78.61 2.61 -48.01 N	20.14 1.45 -3.58 N
BAYONEEC___CTG2 323683	51.41 0.29 -46.99 N	55.32 1.09 -39.20 N	22.40 1.48 0.00 N	23.66 1.48 -1.52 N	31.37 1.50 -8.89 N	43.45 1.42 -23.12 N	48.46 1.83 -23.94 N	20.81 1.61 -0.75 N	20.38 1.39 -3.59 N	16.28 0.76 -7.29 N	53.65 0.77 -44.73 N	68.57 1.40 -52.01 N	65.99 1.56 -47.34 N	63.33 0.84 -53.64 N	54.68 0.77 -45.81 N	52.12 0.96 -40.97 N	66.11 0.67 -58.21 N	64.22 1.56 -45.56 N	90.26 2.53 -59.55 N	104.53 3.78 -58.47 N	71.22 2.86 -36.80 N	58.90 2.88 -24.57 N	78.61 2.61 -48.01 N	20.14 1.45 -3.58 N
BAYONEEC___CTG3 323684	51.41 0.29 -46.99 N	55.32 1.09 -39.20 N	22.40 1.48 0.00 N	23.66 1.48 -1.52 N	31.37 1.50 -8.89 N	43.45 1.42 -23.12 N	48.46 1.83 -23.94 N	20.81 1.61 -0.75 N	20.38 1.39 -3.59 N	16.28 0.76 -7.29 N	53.65 0.77 -44.73 N	68.57 1.40 -52.01 N	65.99 1.56 -47.34 N	63.33 0.84 -53.64 N	54.68 0.77 -45.81 N	52.12 0.96 -40.97 N	66.11 0.67 -58.21 N	64.22 1.56 -45.56 N	90.26 2.53 -59.55 N	104.53 3.78 -58.47 N	71.22 2.86 -36.80 N	58.90 2.88 -24.57 N	78.61 2.61 -48.01 N	20.14 1.45 -3.58 N
BAYONEEC___CTG4 323685	51.41 0.29 -46.99 N	55.32 1.09 -39.20 N	22.40 1.48 0.00 N	23.66 1.48 -1.52 N	31.37 1.50 -8.89 N	43.45 1.42 -23.12 N	48.46 1.83 -23.94 N	20.81 1.61 -0.75 N	20.38 1.39 -3.59 N	16.28 0.76 -7.29 N	53.65 0.77 -44.73 N	68.57 1.40 -52.01 N	65.99 1.56 -47.34 N	63.33 0.84 -53.64 N	54.68 0.77 -45.81 N	52.12 0.96 -40.97 N	66.11 0.67 -58.21 N	64.22 1.56 -45.56 N	90.26 2.53 -59.55 N	104.53 3.78 -58.47 N	71.22 2.86 -36.80 N	58.90 2.88 -24.57 N	78.61 2.61 -48.01 N	20.14 1.45 -3.58 N
BAYONEEC___CTG5 323686	51.41 0.29 -46.99 N	55.32 1.09 -39.20 N	22.40 1.48 0.00 N	23.66 1.48 -1.52 N	31.37 1.50 -8.89 N	43.45 1.42 -23.12 N	48.46 1.83 -23.94 N	20.81 1.61 -0.75 N	20.38 1.39 -3.59 N	16.28 0.76 -7.29 N	53.65 0.77 -44.73 N	68.57 1.40 -52.01 N	65.99 1.56 -47.34 N	63.33 0.84 -53.64 N	54.68 0.77 -45.81 N	52.12 0.96 -40.97 N	66.11 0.67 -58.21 N	64.22 1.56 -45.56 N	90.26 2.53 -59.55 N	104.53 3.78 -58.47 N	71.22 2.86 -36.80 N	58.90 2.88 -24.57 N	78.61 2.61 -48.01 N	20.14 1.45 -3.58 N
BAYONEEC___CTG6 323687	51.41 0.29 -46.99 N	55.32 1.09 -39.20 N	22.40 1.48 0.00 N	23.66 1.48 -1.52 N	31.37 1.50 -8.89 N	43.45 1.42 -23.12 N	48.46 1.83 -23.94 N	20.81 1.61 -0.75 N	20.38 1.39 -3.59 N	16.28 0.76 -7.29 N	53.65 0.77 -44.73 N	68.57 1.40 -52.01 N	65.99 1.56 -47.34 N	63.33 0.84 -53.64 N	54.68 0.77 -45.81 N	52.12 0.96 -40.97 N	66.11 0.67 -58.21 N	64.22 1.56 -45.56 N	90.26 2.53 -59.55 N	104.53 3.78 -58.47 N	71.22 2.86 -36.80 N	58.90 2.88 -24.57 N	78.61 2.61 -48.01 N	20.14 1.45 -3.58 N
BAYONEEC___CTG7 323688	51.41 0.29 -46.99 N	55.32 1.09 -39.20 N	22.40 1.48 0.00 N	23.66 1.48 -1.52 N	31.37 1.50 -8.89 N	43.45 1.42 -23.12 N	48.46 1.83 -23.94 N	20.81 1.61 -0.75 N	20.38 1.39 -3.59 N	16.28 0.76 -7.29 N	53.65 0.77 -44.73 N	68.57 1.40 -52.01 N	65.99 1.56 -47.34 N	63.33 0.84 -53.64 N	54.68 0.77 -45.81 N	52.12 0.96 -40.97 N	66.11 0.67 -58.21 N	64.22 1.56 -45.56 N	90.26 2.53 -59.55 N	104.53 3.78 -58.47 N	71.22 2.86 -36.80 N	58.90 2.88 -24.57 N	78.61 2.61 -48.01 N	20.14 1.45 -3.58 N
BAYONEEC___CTG8 323689	51.41 0.29 -46.99 N	55.32 1.09 -39.20 N	22.40 1.48 0.00 N	23.66 1.48 -1.52 N	31.37 1.50 -8.89 N	43.45 1.42 -23.12 N	48.46 1.83 -23.94 N	20.81 1.61 -0.75 N	20.38 1.39 -3.59 N	16.28 0.76 -7.29 N	53.65 0.77 -44.73 N	68.57 1.40 -52.01 N	65.99 1.56 -47.34 N	63.33 0.84 -53.64 N	54.68 0.77 -45.81 N	52.12 0.96 -40.97 N	66.11 0.67 -58.21 N	64.22 1.56 -45.56 N	90.26 2.53 -59.55 N	104.53 3.78 -58.47 N	71.22 2.86 -36.80 N	58.90 2.88 -24.57 N	78.61 2.61 -48.01 N	20.14 1.45 -3.58 N
BEACON___LESR 323632	63.40 0.24 -59.03 N	65.13 0.86 -49.25 N	22.19 1.26 0.00 N	23.85 1.28 -1.91 N	33.44 1.30 -11.17 N	49.08 1.13 -29.05 N	54.09 1.36 -30.03 N	20.48 1.09 -0.94 N	20.89 0.98 -4.50 N	17.85 0.49 -9.13 N	64.71 0.49 -56.07 N	81.34 0.98 -65.19 N	77.46 1.03 -59.35 N	76.63 0.54 -67.24 N	66.03 0.51 -57.42 N	62.31 0.67 -51.45 N	80.84 0.49 -73.13 N	75.50 1.17 -57.23 N	104.95 1.95 -74.81 N	118.68 2.95 -73.46 N	79.75 1.96 -46.23 N	64.29 1.96 -30.86 N	90.07 1.77 -60.30 N	20.57 0.97 -4.49 N
BEAVER RIVER___HYD 24048	4.02 -0.11 0.00 N	14.92 -0.34 -0.24 N	20.71 -0.51 -0.29 N	20.17 -0.49 0.00 N	20.48 -0.49 0.00 N	18.46 -0.44 0.00 N	22.22 -0.48 0.00 N	17.98 -0.47 0.00 N	15.02 -0.38 0.00 N	8.03 -0.20 0.00 N	7.96 -0.19 0.00 N	14.83 -0.34 0.00 N	16.72 -0.36 0.00 N	8.73 -0.23 -0.12 N	7.99 -0.23 -0.13 N	10.16 -0.31 -0.27 N	7.20 -0.22 -0.19 N	16.71 -0.45 -0.06 N	28.99 -0.60 -1.41 N	43.65 -0.93 -2.30 N	32.64 -0.63 -1.72 N	32.50 -0.67 -1.71 N	28.80 -0.65 -1.46 N	15.24 -0.44 -0.57 N
BEEBEE_GT_13 23619	9.66 -0.07 -5.60 N	19.39 -0.30 -4.68 N	20.69 -0.24 0.00 N	20.63 -0.21 -0.18 N	21.76 -0.28 -1.06 N	21.47 -0.19 -2.76 N	25.35 -0.22 -2.87 N	18.47 -0.07 -0.09 N	15.75 -0.08 -0.43 N	9.10 -0.01 -0.88 N	13.57 0.04 -5.38 N	21.42 0.00 -6.26 N	22.57 -0.21 -5.69 N	15.21 -0.08 -6.45 N	13.51 -0.09 -5.51 N	14.97 -0.13 -4.89 N	14.10 -0.07 -6.94 N	22.34 -0.19 -5.43 N	35.27 -0.01 -7.10 N	49.32 0.07 -6.97 N	35.76 -0.19 -4.39 N	34.13 -0.26 -2.93 N	33.46 -0.25 -5.72 N	15.52 -0.02 -0.43 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM__GRP 23843	63.62 0.21 -59.28 N	65.21 0.73 -49.46 N	21.99 1.07 0.00 N	23.64 1.06 -1.91 N	33.23 1.04 -11.21 N	49.02 0.94 -29.17 N	53.96 1.10 -30.16 N	20.18 0.79 -0.94 N	20.63 0.71 -4.52 N	17.79 0.39 -9.17 N	64.83 0.37 -56.31 N	81.33 0.69 -65.47 N	77.45 0.77 -59.60 N	76.77 0.40 -67.53 N	66.13 0.37 -57.66 N	62.33 0.47 -51.66 N	81.01 0.34 -73.43 N	75.39 0.82 -57.47 N	104.61 1.31 -75.13 N	117.99 1.95 -73.77 N	79.49 1.50 -46.42 N	63.93 1.47 -31.00 N	89.85 1.30 -60.56 N	20.47 0.85 -4.51 N	
BETHLEHEM__GS1 323560	63.62 0.21 -59.28 N	65.21 0.73 -49.46 N	21.99 1.07 0.00 N	23.64 1.06 -1.91 N	33.23 1.04 -11.21 N	49.02 0.94 -29.17 N	53.96 1.10 -30.16 N	20.18 0.79 -0.94 N	20.63 0.71 -4.52 N	17.79 0.39 -9.17 N	64.83 0.37 -56.31 N	81.33 0.69 -65.47 N	77.45 0.77 -59.60 N	76.77 0.40 -67.53 N	66.13 0.37 -57.66 N	62.33 0.47 -51.66 N	81.01 0.34 -73.43 N	75.39 0.82 -57.47 N	104.61 1.31 -75.13 N	117.99 1.95 -73.77 N	79.49 1.50 -46.42 N	63.93 1.47 -31.00 N	89.85 1.30 -60.56 N	20.47 0.85 -4.51 N	
BETHLEHEM__GS2 323561	63.62 0.21 -59.28 N	65.21 0.73 -49.46 N	21.99 1.07 0.00 N	23.64 1.06 -1.91 N	33.23 1.04 -11.21 N	49.02 0.94 -29.17 N	53.96 1.10 -30.16 N	20.18 0.79 -0.94 N	20.63 0.71 -4.52 N	17.79 0.39 -9.17 N	64.83 0.37 -56.31 N	81.33 0.69 -65.47 N	77.45 0.77 -59.60 N	76.77 0.40 -67.53 N	66.13 0.37 -57.66 N	62.33 0.47 -51.66 N	81.01 0.34 -73.43 N	75.39 0.82 -57.47 N	104.61 1.31 -75.13 N	117.99 1.95 -73.77 N	79.49 1.50 -46.42 N	63.93 1.47 -31.00 N	89.85 1.30 -60.56 N	20.47 0.85 -4.51 N	
BETHLEHEM__GS3 323562	63.62 0.21 -59.28 N	65.21 0.73 -49.46 N	21.99 1.07 0.00 N	23.64 1.06 -1.91 N	33.23 1.04 -11.21 N	49.02 0.94 -29.17 N	53.96 1.10 -30.16 N	20.18 0.79 -0.94 N	20.63 0.71 -4.52 N	17.79 0.39 -9.17 N	64.83 0.37 -56.31 N	81.33 0.69 -65.47 N	77.45 0.77 -59.60 N	76.77 0.40 -67.53 N	66.13 0.37 -57.66 N	62.33 0.47 -51.66 N	81.01 0.34 -73.43 N	75.39 0.82 -57.47 N	104.61 1.31 -75.13 N	117.99 1.95 -73.77 N	79.49 1.50 -46.42 N	63.93 1.47 -31.00 N	89.85 1.30 -60.56 N	20.47 0.85 -4.51 N	
BETHLEHEM__STEEL 23779	11.65 -0.15 -7.67 N	20.82 -0.60 -6.40 N	20.43 -0.50 0.00 N	20.47 -0.44 -0.25 N	21.87 -0.55 -1.45 N	22.24 -0.44 -3.77 N	26.05 -0.58 -3.92 N	18.26 -0.31 -0.12 N	15.59 -0.40 -0.59 N	9.23 -0.20 -1.20 N	15.40 -0.10 -7.36 N	23.40 -0.33 -8.56 N	24.16 -0.72 -7.79 N	17.37 -0.31 -8.83 N	15.37 -0.27 -7.54 N	16.56 -0.33 -6.70 N	16.49 -0.24 -9.50 N	23.80 -0.73 -7.43 N	36.81 -1.08 -9.72 N	50.38 -1.44 -9.54 N	36.22 -1.34 -6.00 N	34.09 -1.38 -4.01 N	34.63 -1.18 -7.83 N	15.42 -0.28 -0.58 N	
BETHPAGE_CC_5 323564	51.46 0.35 -46.97 N	55.58 1.37 -39.19 N	22.78 1.86 0.00 N	24.04 1.86 -1.51 N	31.76 1.89 -8.89 N	43.79 1.77 -23.12 N	48.88 2.25 -23.93 N	21.13 1.93 -0.75 N	20.66 1.67 -3.59 N	16.39 0.88 -7.28 N	53.74 0.87 -44.72 N	68.79 1.63 -52.00 N	68.42 1.87 -49.47 N	63.45 0.97 -53.63 N	54.78 0.88 -45.80 N	52.24 1.08 -40.96 N	66.18 0.76 -58.19 N	64.47 1.82 -45.55 N	90.78 3.06 -59.53 N	105.47 4.73 -58.46 N	71.89 3.55 -36.79 N	59.56 3.53 -24.56 N	79.15 3.16 -48.00 N	20.36 1.67 -3.58 N	
BINGHAMTON__COGEN 23790	19.41 0.11 -15.17 N	27.95 0.27 -12.65 N	21.37 0.45 0.00 N	21.65 0.49 -0.49 N	24.31 0.46 -2.87 N	26.79 0.43 -7.46 N	30.99 0.52 -7.77 N	19.26 0.56 -0.24 N	17.04 0.47 -1.17 N	10.84 0.24 -2.38 N	23.01 0.27 -14.59 N	32.63 0.50 -16.96 N	32.97 0.44 -15.44 N	26.60 0.26 -17.50 N	23.29 0.25 -14.94 N	23.78 0.34 -13.25 N	26.26 0.24 -18.79 N	32.33 0.53 -14.70 N	48.15 0.75 -19.22 N	62.33 1.19 -18.87 N	44.23 0.79 -11.88 N	40.20 0.81 -7.93 N	44.19 0.70 -15.49 N	16.67 0.40 -1.15 N	
BLACK RIVER__HYD 24047	5.56 -0.10 -1.52 N	16.13 -0.34 -1.44 N	20.63 -0.49 -0.20 N	20.25 -0.47 -0.05 N	20.79 -0.47 -0.29 N	19.22 -0.43 -0.75 N	23.02 -0.46 -0.78 N	18.11 -0.36 -0.02 N	15.27 -0.25 -0.12 N	8.33 -0.13 -0.24 N	9.51 -0.10 -1.46 N	16.70 -0.17 -1.70 N	18.44 -0.20 -1.55 N	10.52 -0.16 -1.83 N	9.52 -0.16 -1.58 N	11.51 -0.21 -1.52 N	9.12 -0.14 -2.03 N	18.37 -0.25 -1.53 N	30.89 -0.21 -2.92 N	45.48 -0.31 -3.51 N	33.79 -0.17 -2.40 N	33.14 -0.31 -1.99 N	30.19 -0.38 -2.58 N	15.28 -0.35 -0.51 N	
BLISS_WT_PWR 323608	11.97 -0.03 -7.87 N	21.23 -0.36 -6.57 N	20.88 -0.04 0.00 N	21.06 0.14 -0.25 N	22.54 0.07 -1.49 N	22.93 0.16 -3.87 N	26.99 0.27 -4.03 N	18.86 0.29 -0.13 N	15.83 -0.18 -0.61 N	9.34 -0.12 -1.23 N	15.70 0.00 -7.56 N	23.79 -0.16 -8.78 N	24.78 -0.30 -8.00 N	17.81 -0.09 -9.06 N	15.72 -0.11 -7.74 N	16.84 -0.23 -6.87 N	16.75 -0.22 -9.75 N	24.15 -0.58 -7.63 N	37.72 -0.43 -9.97 N	51.86 -0.21 -9.79 N	37.34 -0.38 -6.16 N	35.05 -0.53 -4.11 N	35.04 -0.99 -8.04 N	15.42 -0.29 -0.60 N	
BLUE_CIRC_CHEM_DRP 24182	63.00 0.20 -58.66 N	64.62 0.66 -48.94 N	21.83 0.90 0.00 N	23.48 0.92 -1.89 N	33.00 0.92 -11.10 N	48.58 0.81 -28.87 N	53.44 0.89 -29.85 N	20.09 0.72 -0.93 N	20.51 0.64 -4.47 N	17.65 0.35 -9.08 N	64.25 0.36 -55.74 N	80.68 0.70 -64.80 N	76.84 0.77 -58.99 N	76.09 0.41 -66.84 N	65.55 0.37 -57.08 N	61.79 0.46 -51.13 N	80.21 0.30 -72.67 N	74.70 0.72 -56.87 N	103.71 1.19 -74.34 N	117.04 1.77 -73.00 N	78.86 1.36 -45.94 N	63.52 1.37 -30.67 N	89.24 1.31 -59.93 N	20.31 0.74 -4.47 N	
BOC_GAS_DRP 24189	63.54 0.21 -59.20 N	65.09 0.68 -49.39 N	21.85 0.92 0.00 N	23.50 0.93 -1.91 N	33.10 0.93 -11.20 N	48.87 0.83 -29.13 N	53.80 0.97 -30.12 N	20.16 0.77 -0.94 N	20.60 0.68 -4.51 N	17.76 0.37 -9.16 N	64.77 0.37 -56.25 N	81.25 0.69 -65.40 N	77.38 0.77 -59.53 N	76.70 0.40 -67.45 N	66.06 0.37 -57.60 N	62.26 0.46 -51.60 N	80.90 0.33 -73.34 N	75.27 0.77 -57.40 N	104.46 1.26 -75.03 N	117.83 1.89 -73.67 N	79.38 1.46 -46.36 N	63.88 1.45 -30.96 N	89.79 1.31 -60.48 N	20.35 0.74 -4.51 N	
BORALEX_4TH_BRANCH 23824	63.98 0.32 -59.52 N	65.82 1.13 -49.66 N	22.51 1.59 0.00 N	24.20 1.61 -1.92 N	33.87 1.64 -11.26 N	49.71 1.52 -29.29 N	54.79 1.80 -30.28 N	20.77 1.38 -0.94 N	21.16 1.22 -4.54 N	18.10 0.66 -9.21 N	65.35 0.67 -56.53 N	82.17 1.27 -65.73 N	78.34 1.42 -59.84 N	77.38 0.73 -67.80 N	66.68 0.68 -57.89 N	62.94 0.86 -51.88 N	81.58 0.62 -73.74 N	76.28 1.47 -57.71 N	105.99 2.38 -75.43 N	119.93 3.58 -74.07 N	80.96 2.78 -46.62 N	65.35 2.76 -31.13 N	91.23 2.43 -60.81 N	20.94 1.30 -4.53 N	
BOWLINE__1 23526	50.31 0.31 -45.87 N	54.41 1.12 -38.27 N	22.46 1.53 0.00 N	23.68 1.53 -1.48 N	31.20 1.55 -8.68 N	42.92 1.44 -22.57 N	47.89 1.82 -23.37 N	20.75 1.57 -0.73 N	20.27 1.36 -3.50 N	16.07 0.73 -7.11 N	52.55 0.73 -43.67 N	67.29 1.35 -50.78 N	64.81 1.50 -46.22 N	62.01 0.79 -52.37 N	53.54 0.72 -44.72 N	51.09 0.90 -39.99 N	64.69 0.63 -56.82 N	63.06 1.49 -44.47 N	88.79 2.48 -58.13 N	103.10 3.74 -57.08 N	70.33 2.85 -35.92 N	58.30 2.85 -23.98 N	77.46 2.61 -46.86 N	20.03 1.43 -3.49 N	
BOWLINE__2	50.31	54.42	22.46	23.68	31.20	42.92	47.89	20.75	20.27	16.07	52.56	67.30	64.81	62.02	53.55	51.09	64.70	63.07	88.80	103.11	70.34	58.32	77.47	20.04	

23595	0.31 -45.87 N	1.12 -38.27 N	1.54 0.00 N	1.53 -1.48 N	1.55 -8.68 N	1.44 -22.57 N	1.82 -23.37 N	1.57 -0.73 N	1.36 -3.50 N	0.73 -7.11 N	0.73 -43.68 N	1.35 -50.78 N	1.51 -46.23 N	0.79 -52.38 N	0.72 -44.72 N	0.90 -39.99 N	0.63 -56.83 N	1.49 -44.48 N	2.48 -58.14 N	3.75 -57.09 N	2.85 -35.92 N	2.88 -23.99 N	2.61 -46.87 N	1.43 -3.49 N
BROOKHAVEN___DRP 24191	51.48 0.37 -46.97 N	55.67 1.46 -39.19 N	22.93 2.01 0.00 N	24.22 2.04 -1.51 N	31.95 2.09 -8.89 N	43.95 1.93 -23.12 N	49.10 2.47 -23.93 N	21.30 2.10 -0.75 N	20.77 1.77 -3.59 N	16.44 0.92 -7.28 N	53.78 0.91 -44.72 N	68.88 1.72 -52.00 N	68.59 2.03 -49.47 N	63.47 0.99 -53.63 N	54.81 0.92 -45.80 N	52.28 1.12 -40.96 N	66.21 0.79 -58.19 N	64.61 1.98 -45.55 N	91.08 3.36 -59.53 N	105.93 5.19 -58.46 N	72.19 3.84 -36.79 N	59.83 3.81 -24.56 N	79.37 3.39 -48.00 N	20.41 1.73 -3.58 N
BROOKLYN_NAVY_YARD 23515	51.41 0.29 -46.99 N	55.30 1.08 -39.20 N	22.36 1.44 0.00 N	23.63 1.44 -1.52 N	31.34 1.48 -8.89 N	43.43 1.40 -23.12 N	48.44 1.80 -23.94 N	20.79 1.59 -0.75 N	20.37 1.38 -3.59 N	16.26 0.74 -7.29 N	53.64 0.76 -44.73 N	68.55 1.37 -52.01 N	65.98 1.56 -47.34 N	63.32 0.83 -53.64 N	54.67 0.76 -45.81 N	52.10 0.94 -40.97 N	66.09 0.65 -58.21 N	64.19 1.53 -45.56 N	90.24 2.51 -59.55 N	104.52 3.77 -58.47 N	71.20 2.84 -36.80 N	58.87 2.85 -24.57 N	78.57 2.58 -48.01 N	20.11 1.42 -3.58 N
BROOKLYN___ARMY_DRP 323595	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
BROOME_2_LFGE 323671	19.41 0.11 -15.17 N	27.95 0.27 -12.65 N	21.37 0.45 0.00 N	21.65 0.49 -0.49 N	24.31 0.46 -2.87 N	26.79 0.43 -7.46 N	30.99 0.52 -7.77 N	19.26 0.56 -0.24 N	17.04 0.47 -1.17 N	10.84 0.24 -2.38 N	23.01 0.27 -14.59 N	32.63 0.50 -16.96 N	32.97 0.44 -15.44 N	26.60 0.26 -17.50 N	23.29 0.25 -14.94 N	23.78 0.34 -13.25 N	26.26 0.24 -18.79 N	32.33 0.53 -14.70 N	48.15 0.75 -19.22 N	62.33 1.19 -18.87 N	44.23 0.79 -11.88 N	40.20 0.81 -7.93 N	44.19 0.70 -15.49 N	16.67 0.40 -1.15 N
BROOME___LFGE 323600	19.41 0.11 -15.17 N	27.95 0.27 -12.65 N	21.37 0.45 0.00 N	21.65 0.49 -0.49 N	24.31 0.46 -2.87 N	26.79 0.43 -7.46 N	30.99 0.52 -7.77 N	19.26 0.56 -0.24 N	17.04 0.47 -1.17 N	10.84 0.24 -2.38 N	23.01 0.27 -14.59 N	32.63 0.50 -16.96 N	32.97 0.44 -15.44 N	26.60 0.26 -17.50 N	23.29 0.25 -14.94 N	23.78 0.34 -13.25 N	26.26 0.24 -18.79 N	32.33 0.53 -14.70 N	48.15 0.75 -19.22 N	62.33 1.19 -18.87 N	44.23 0.79 -11.88 N	40.20 0.81 -7.93 N	44.19 0.70 -15.49 N	16.67 0.40 -1.15 N
BURROWS___LYONSDAL 23803	4.09 -0.05 0.00 N	15.03 -0.12 -0.12 N	20.89 -0.18 -0.15 N	20.49 -0.18 0.00 N	20.81 -0.17 0.00 N	18.77 -0.14 0.00 N	22.57 -0.13 0.00 N	18.33 -0.12 0.00 N	15.34 -0.07 0.00 N	8.20 -0.03 0.00 N	8.13 -0.02 0.00 N	15.14 -0.03 0.00 N	17.04 -0.05 0.00 N	8.86 -0.04 -0.06 N	8.12 -0.05 -0.14 N	10.27 -0.07 -0.10 N	7.28 -0.04 -0.03 N	17.08 -0.06 0.01 N	28.91 -0.01 -0.73 N	43.45 -0.01 -1.18 N	32.45 0.01 -0.88 N	32.32 -0.02 -0.88 N	28.65 -0.09 -0.75 N	15.27 -0.13 -0.29 N
CAITHNESS_CC_1 323624	51.47 0.36 -46.97 N	55.63 1.41 -39.19 N	22.87 1.95 0.00 N	24.17 1.99 -1.51 N	31.89 2.03 -8.89 N	43.89 1.87 -23.12 N	49.03 2.40 -23.93 N	21.24 2.05 -0.75 N	20.72 1.73 -3.59 N	16.41 0.90 -7.28 N	53.76 0.89 -44.72 N	68.84 1.67 -52.00 N	68.53 1.98 -49.47 N	63.45 0.97 -53.63 N	54.79 0.89 -45.80 N	52.25 1.09 -40.96 N	66.19 0.76 -58.19 N	64.55 1.91 -45.55 N	90.97 3.26 -59.53 N	105.77 5.04 -58.46 N	72.08 3.73 -36.79 N	59.74 3.71 -24.56 N	79.29 3.30 -48.00 N	20.37 1.69 -3.58 N
CALPINE BETH_PAGE_GT4 24209	51.45 0.35 -46.97 N	55.56 1.34 -39.19 N	22.74 1.82 0.00 N	24.00 1.82 -1.51 N	31.71 1.85 -8.89 N	43.75 1.73 -23.12 N	48.83 2.20 -23.93 N	21.09 1.89 -0.75 N	20.63 1.64 -3.59 N	16.38 0.87 -7.28 N	53.72 0.85 -44.72 N	68.76 1.60 -52.00 N	68.39 1.83 -49.47 N	63.43 0.95 -53.63 N	54.76 0.87 -45.80 N	52.23 1.07 -40.96 N	66.17 0.75 -58.19 N	64.44 1.80 -45.55 N	90.74 3.03 -59.53 N	105.39 4.65 -58.46 N	71.83 3.49 -36.79 N	59.50 3.47 -24.56 N	79.09 3.11 -48.00 N	20.34 1.65 -3.58 N
CALPINE_BETH_PAGE_GT_4 323586	51.45 0.35 -46.97 N	55.56 1.34 -39.19 N	22.74 1.82 0.00 N	24.00 1.82 -1.51 N	31.71 1.85 -8.89 N	43.75 1.73 -23.12 N	48.83 2.20 -23.93 N	21.09 1.89 -0.75 N	20.63 1.64 -3.59 N	16.38 0.87 -7.28 N	53.72 0.85 -44.72 N	68.76 1.60 -52.00 N	68.39 1.83 -49.47 N	63.43 0.95 -53.63 N	54.76 0.87 -45.80 N	52.23 1.07 -40.96 N	66.17 0.75 -58.19 N	64.44 1.80 -45.55 N	90.74 3.03 -59.53 N	105.39 4.65 -58.46 N	71.83 3.49 -36.79 N	59.50 3.47 -24.56 N	79.09 3.11 -48.00 N	20.34 1.65 -3.58 N
CALPINE_BP_GT1 23823	51.45 0.35 -46.97 N	55.56 1.34 -39.19 N	22.74 1.82 0.00 N	24.00 1.82 -1.51 N	31.71 1.85 -8.89 N	43.75 1.73 -23.12 N	48.83 2.20 -23.93 N	21.09 1.89 -0.75 N	20.63 1.64 -3.59 N	16.38 0.87 -7.28 N	53.72 0.85 -44.72 N	68.76 1.60 -52.00 N	68.39 1.83 -49.47 N	63.43 0.95 -53.63 N	54.76 0.87 -45.80 N	52.23 1.07 -40.96 N	66.17 0.75 -58.19 N	64.44 1.80 -45.55 N	90.74 3.03 -59.53 N	105.39 4.65 -58.46 N	71.83 3.49 -36.79 N	59.50 3.47 -24.56 N	79.09 3.11 -48.00 N	20.34 1.65 -3.58 N
CALSPAN___DRP 24200	11.65 -0.15 -7.67 N	20.82 -0.60 -6.40 N	20.43 -0.50 0.00 N	20.47 -0.44 -0.25 N	21.87 -0.55 -1.45 N	22.24 -0.44 -3.77 N	26.05 -0.58 -3.92 N	18.26 -0.31 -0.12 N	15.59 -0.40 -0.59 N	9.23 -0.20 -1.20 N	15.40 -0.10 -7.36 N	23.40 -0.33 -8.56 N	24.16 -0.72 -7.79 N	17.37 -0.31 -8.83 N	15.37 -0.27 -7.54 N	16.56 -0.33 -6.70 N	16.49 -0.24 -9.50 N	23.80 -0.73 -9.72 N	36.81 -1.08 -9.54 N	50.38 -1.44 -6.00 N	36.22 -1.34 -4.01 N	34.09 -1.38 -7.83 N	34.63 -1.18 -0.58 N	15.42 -0.28 -0.58 N
CANDIGU_WT_PWR 323617	14.32 -0.02 -10.21 N	23.43 -0.11 -8.52 N	20.91 -0.02 0.00 N	21.12 0.12 -0.33 N	22.91 0.01 -1.93 N	23.98 0.05 -5.03 N	28.02 0.09 -5.23 N	18.92 0.31 -0.16 N	16.36 0.16 -0.79 N	9.87 0.05 -1.60 N	18.10 0.14 -9.81 N	26.76 0.18 -11.40 N	27.43 -0.04 -10.38 N	20.65 0.05 -11.76 N	18.20 0.05 -10.04 N	19.21 0.09 -8.92 N	19.95 0.07 -12.65 N	27.04 0.05 -9.90 N	41.11 -0.01 -12.94 N	55.09 0.11 -12.71 N	39.37 -0.18 -8.00 N	36.61 -0.19 -5.34 N	38.23 -0.19 -10.44 N	15.92 0.03 -0.78 N
CARR STREET_E_SYR 24060	7.91 -0.03 -3.80 N	18.07 -0.12 -3.17 N	20.79 -0.13 0.00 N	20.67 -0.12 -0.12 N	21.56 -0.14 -0.72 N	20.66 -0.11 -1.87 N	24.52 -0.13 -1.94 N	18.48 -0.03 -0.06 N	15.68 -0.02 -0.29 N	8.83 0.01 -0.59 N	11.83 0.03 -3.65 N	19.45 0.04 -4.24 N	20.91 -0.04 -3.86 N	13.22 0.00 -4.37 N	11.84 0.00 -3.73 N	13.52 0.00 -3.32 N	11.95 0.01 -4.71 N	20.80 0.02 -3.69 N	33.05 0.05 -4.82 N	47.07 0.07 -4.73 N	34.53 0.00 -2.98 N	33.44 -0.01 -1.99 N	31.82 -0.06 -3.88 N	15.39 -0.02 -0.29 N

CARTHAGE___PAPER 23857	5.27 -0.11 -1.25 N	15.91 -0.34 -1.23 N	20.65 -0.50 -0.23 N	20.23 -0.48 -0.04 N	20.73 -0.48 -0.24 N	19.09 -0.43 -0.61 N	22.87 -0.46 -0.64 N	18.06 -0.41 -0.02 N	15.19 -0.31 -0.10 N	8.26 -0.17 -0.19 N	9.20 -0.14 -1.19 N	16.32 -0.24 -1.39 N	18.08 -0.26 -1.26 N	10.18 -0.19 -1.52 N	9.23 -0.19 -1.32 N	11.24 -0.26 -1.30 N	8.76 -0.17 -1.70 N	18.03 -0.33 -1.26 N	30.49 -0.37 -2.69 N	45.07 -0.56 -3.36 N	33.53 -0.36 -2.32 N	33.00 -0.46 -2.00 N	29.92 -0.48 -2.42 N	15.26 -0.39 -0.54 N
CE_DUNWOOD___DRP 24194	51.35 0.31 -46.91 N	55.29 1.12 -39.14 N	22.46 1.54 0.00 N	23.71 1.53 -1.51 N	31.40 1.55 -8.87 N	43.44 1.45 -23.08 N	48.44 1.84 -23.90 N	20.79 1.59 -0.75 N	20.36 1.38 -3.58 N	16.24 0.74 -7.27 N	53.55 0.74 -44.66 N	68.46 1.37 -51.93 N	65.88 1.53 -47.27 N	63.21 0.81 -53.56 N	54.57 0.74 -45.73 N	52.03 0.93 -40.90 N	66.00 0.65 -58.11 N	64.11 1.53 -45.48 N	90.17 2.54 -59.45 N	104.48 3.83 -58.38 N	71.18 2.88 -36.74 N	58.90 2.91 -24.53 N	78.55 2.64 -47.93 N	20.12 1.44 -3.57 N
CE_MILLWOOD___DRP 24193	51.20 0.30 -46.77 N	55.15 1.11 -39.02 N	22.44 1.51 0.00 N	23.68 1.51 -1.51 N	31.35 1.52 -8.85 N	43.35 1.43 -23.02 N	48.33 1.81 -23.83 N	20.76 1.57 -0.74 N	20.32 1.35 -3.57 N	16.21 0.73 -7.25 N	53.41 0.73 -44.53 N	68.28 1.35 -51.77 N	65.71 1.50 -47.13 N	63.04 0.79 -53.40 N	54.42 0.73 -45.60 N	51.89 0.91 -40.78 N	65.81 0.64 -57.94 N	63.95 1.51 -45.35 N	89.94 2.49 -59.27 N	104.23 3.75 -58.20 N	71.04 2.85 -36.63 N	58.79 2.88 -24.46 N	78.38 2.61 -47.78 N	20.09 1.42 -3.56 N
CE_NYC2_DRP 24202	51.41 0.29 -46.99 N	55.34 1.11 -39.20 N	22.44 1.52 0.00 N	23.69 1.51 -1.52 N	31.39 1.52 -8.89 N	43.48 1.45 -23.12 N	48.49 1.85 -23.94 N	20.84 1.64 -0.75 N	20.41 1.42 -3.59 N	16.31 0.79 -7.29 N	53.67 0.79 -44.73 N	68.61 1.43 -52.01 N	66.04 1.61 -47.34 N	63.36 0.86 -53.65 N	54.70 0.79 -45.81 N	52.15 0.98 -40.97 N	66.12 0.68 -58.21 N	64.23 1.57 -45.56 N	90.27 2.55 -59.55 N	104.57 3.82 -58.47 N	71.25 2.90 -36.80 N	59.00 2.97 -24.57 N	78.69 2.69 -48.01 N	20.17 1.48 -3.58 N
CE_NYC_DRP 24195	51.42 0.30 -46.99 N	55.33 1.10 -39.20 N	22.42 1.50 0.00 N	23.68 1.50 -1.52 N	31.38 1.52 -8.89 N	43.46 1.43 -23.12 N	48.48 1.84 -23.94 N	20.82 1.62 -0.75 N	20.39 1.40 -3.59 N	16.29 0.77 -7.28 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.00 1.58 -47.34 N	63.34 0.85 -53.64 N	54.68 0.78 -45.81 N	52.13 0.97 -40.97 N	66.11 0.68 -58.21 N	64.23 1.58 -45.56 N	90.29 2.57 -59.55 N	104.59 3.85 -58.47 N	71.25 2.89 -36.80 N	58.93 2.91 -24.57 N	78.63 2.64 -48.01 N	20.15 1.46 -3.58 N
CHAFFEE___LFGE 323603	11.84 -0.06 -7.76 N	21.22 -0.28 -6.48 N	20.88 -0.05 0.00 N	20.93 0.01 -0.25 N	22.35 -0.09 -1.47 N	22.71 -0.01 -3.82 N	26.65 -0.02 -3.97 N	18.74 0.17 -0.12 N	16.01 0.01 -0.60 N	9.47 0.02 -1.21 N	15.72 0.11 -7.46 N	23.93 0.09 -8.67 N	24.73 -0.24 -7.89 N	17.73 -0.06 -8.94 N	15.69 -0.04 -7.63 N	16.93 -0.05 -6.78 N	16.82 -0.03 -9.62 N	24.40 -0.22 -7.53 N	37.81 -0.21 -9.84 N	51.89 -0.05 -9.66 N	37.34 -0.30 -6.08 N	35.16 -0.36 -4.06 N	35.57 -0.35 -7.93 N	15.80 0.10 -0.59 N
CHATEAUG_WT_PWR 323614	3.63 -0.50 0.00 N	9.95 -1.04 4.04 N	14.56 -1.49 4.87 N	19.22 -1.45 0.00 N	19.84 -1.13 0.00 N	18.22 -0.69 0.00 N	22.02 -0.68 0.00 N	17.61 -0.84 0.00 N	14.62 -0.78 0.00 N	7.56 -0.67 0.00 N	7.41 -0.74 0.00 N	13.80 -1.37 0.00 N	15.72 -1.37 0.00 N	6.06 -0.83 1.96 N	5.25 -0.75 2.10 N	4.69 -1.00 4.51 N	3.35 -0.72 3.16 N	14.36 -1.65 1.08 N	2.01 -2.74 23.42 N	-0.09 -4.23 38.14 N	-0.09 -3.17 28.48 N	-0.03 -3.09 28.40 N	1.14 -2.65 24.21 N	4.24 -1.44 9.43 N
CHAT_HIGH_FALL_HYD 323578	3.67 -0.46 0.00 N	9.78 -0.91 4.33 N	14.38 -1.32 5.22 N	19.37 -1.29 0.00 N	19.96 -1.02 0.00 N	18.29 -0.61 0.00 N	22.11 -0.60 0.00 N	17.69 -0.76 0.00 N	14.69 -0.71 0.00 N	7.61 -0.62 0.00 N	7.47 -0.68 0.00 N	13.93 -1.24 0.00 N	15.85 -1.24 0.00 N	5.99 -0.76 2.09 N	5.17 -0.68 2.25 N	4.46 -0.91 4.83 N	3.20 -0.65 3.38 N	14.44 -1.49 1.16 N	0.63 -2.45 25.10 N	-2.38 -3.78 40.87 N	-1.79 -2.83 30.52 N	-1.75 -2.78 30.43 N	-0.35 -2.39 25.95 N	3.69 -1.32 10.11 N
CHAUTAUQUA___LFGE 323629	12.18 -0.07 -8.12 N	21.39 -0.41 -6.78 N	20.68 -0.24 0.00 N	20.78 -0.15 -0.26 N	22.23 -0.28 -1.54 N	22.70 -0.19 -4.00 N	26.60 -0.25 -4.16 N	18.61 0.03 -0.13 N	15.93 -0.10 -0.63 N	9.39 -0.10 -1.27 N	15.95 0.00 -7.80 N	24.19 -0.05 -9.07 N	24.95 -0.39 -8.25 N	18.08 -0.12 -9.35 N	16.00 -0.09 -7.99 N	17.22 -0.07 -7.09 N	17.25 -0.04 -10.06 N	24.68 -0.29 -7.87 N	37.81 -0.66 -10.29 N	51.63 -0.75 -10.11 N	37.15 -0.77 -6.36 N	34.93 -0.78 -4.25 N	35.64 -0.65 -8.30 N	15.71 -0.02 -0.62 N
CH_MIDHUDSON___DRP 24192	54.16 0.33 -49.70 N	57.68 1.20 -41.46 N	22.55 1.63 0.00 N	23.89 1.62 -1.60 N	32.02 1.64 -9.40 N	44.88 1.52 -24.46 N	49.92 1.91 -25.31 N	20.89 1.65 -0.79 N	20.63 1.43 -3.80 N	16.71 0.78 -7.70 N	56.22 0.79 -47.29 N	71.59 1.44 -54.98 N	68.74 1.60 -50.05 N	66.40 0.85 -56.71 N	57.29 0.77 -48.42 N	54.49 0.97 -43.33 N	69.48 0.68 -61.56 N	66.90 1.62 -48.18 N	93.87 2.71 -10.29 N	108.19 4.07 -61.84 N	73.53 3.05 -38.92 N	60.47 3.03 -25.98 N	81.48 2.72 -50.77 N	20.35 1.46 -3.78 N
CH_MISC_IPPS 23765	52.51 0.35 -48.02 N	56.36 1.27 -40.06 N	22.66 1.74 0.00 N	23.94 1.73 -1.55 N	31.81 1.75 -9.08 N	44.16 1.62 -23.63 N	49.20 2.04 -24.46 N	20.98 1.76 -0.76 N	20.60 1.53 -3.67 N	16.51 0.83 -7.44 N	54.69 0.84 -45.70 N	69.85 1.54 -53.14 N	67.17 1.71 -48.37 N	64.56 0.90 -54.81 N	55.72 0.82 -46.80 N	53.10 1.03 -41.86 N	67.45 0.73 -59.49 N	65.40 1.75 -46.56 N	91.96 2.92 -60.86 N	106.41 4.38 -59.76 N	72.44 3.27 -37.61 N	59.82 3.24 -25.11 N	79.96 2.91 -49.06 N	20.31 1.55 -3.66 N
CH_RES_BVR_FALLS 23983	1.38 -0.10 2.66 N	12.56 -0.24 2.22 N	20.55 -0.37 0.00 N	20.14 -0.44 0.09 N	20.09 -0.38 0.50 N	17.28 -0.32 1.31 N	20.98 -0.35 1.37 N	18.07 -0.34 0.04 N	14.88 -0.31 0.21 N	7.58 -0.23 0.42 N	5.31 -0.26 2.58 N	11.70 -0.47 2.99 N	13.87 -0.49 2.73 N	5.49 -0.26 3.09 N	5.24 -0.22 2.64 N	7.62 -0.25 2.33 N	3.76 -0.18 3.30 N	14.14 -0.38 2.58 N	24.20 -0.61 3.38 N	37.95 -1.01 3.31 N	28.65 -0.83 2.09 N	29.26 -0.80 1.39 N	24.59 -0.68 2.72 N	14.50 -0.41 0.20 N
CH_RES_NIAGARA 23895	10.98 -0.27 -7.12 N	20.05 -0.90 -5.94 N	20.05 -0.88 0.00 N	20.04 -0.85 -0.23 N	21.37 -0.95 -1.35 N	21.59 -0.82 -3.50 N	25.23 -1.12 -3.64 N	17.69 -0.87 -0.11 N	15.13 -0.83 -0.55 N	8.95 -0.39 -1.11 N	14.66 -0.32 -6.83 N	22.33 -0.78 -7.94 N	23.09 -1.22 -7.23 N	16.48 -0.56 -8.19 N	14.59 -0.50 -7.00 N	15.76 -0.65 -6.21 N	15.59 -0.46 -8.81 N	22.69 -1.31 -6.90 N	35.32 -1.88 -9.02 N	48.44 -2.69 -8.85 N	34.86 -2.28 -5.57 N	32.88 -2.30 -3.72 N	33.31 -1.95 -7.27 N	15.08 -0.57 -0.54 N
CH_RES_SYRACUSE 23985	8.56 -0.01 -4.44 N	18.66 -0.07 -3.71 N	20.86 -0.06 0.00 N	20.76 -0.05 -0.14 N	21.75 -0.06 -0.84 N	21.05 -0.04 -2.19 N	24.93 -0.04 -2.27 N	18.56 0.04 -0.07 N	15.80 0.05 -0.34 N	8.97 0.04 -0.69 N	12.47 0.06 -4.27 N	20.22 0.09 -4.96 N	21.63 0.03 -4.52 N	13.99 0.03 -5.11 N	12.49 0.03 -4.37 N	14.11 0.04 -3.88 N	12.77 0.03 -5.51 N	21.49 0.09 -4.31 N	33.97 0.16 -5.63 N	48.02 0.22 -5.53 N	35.15 0.11 -3.48 N	33.87 0.09 -2.32 N	32.58 0.06 -4.54 N	15.48 0.03 -0.34 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CLINTON_WT_PWR 323605	3.63 -0.50 0.00 N	9.95 -1.04 4.04 N	14.56 -1.49 4.87 N	19.22 -1.45 0.00 N	19.84 -1.13 0.00 N	18.22 -0.69 0.00 N	22.02 -0.68 0.00 N	17.61 -0.84 0.00 N	14.62 -0.78 0.00 N	7.56 -0.67 0.00 N	7.41 -0.74 0.00 N	13.80 -1.37 0.00 N	15.72 -1.37 0.00 N	6.06 -0.83 1.96 N	5.25 -0.75 2.10 N	4.69 -1.00 4.51 N	3.35 -0.72 3.16 N	14.36 -1.65 1.08 N	2.01 -2.74 23.42 N	-0.09 -4.23 38.14 N	-0.09 -3.17 28.48 N	-0.03 -3.09 28.40 N	1.14 -2.65 24.21 N	4.24 -1.44 9.43 N	
CLINTON___LFGE 323618	3.67 -0.46 0.00 N	10.05 -0.86 4.11 N	14.68 -1.29 4.96 N	19.42 -1.25 0.00 N	20.02 -0.96 0.00 N	18.38 -0.53 0.00 N	22.23 -0.47 0.00 N	17.82 -0.64 0.00 N	14.81 -0.60 0.00 N	7.65 -0.58 0.00 N	7.51 -0.63 0.00 N	13.99 -1.18 0.00 N	15.90 -1.18 0.00 N	6.12 -0.73 1.99 N	5.30 -0.67 2.14 N	4.72 -0.89 4.59 N	3.38 -0.63 3.22 N	14.56 -1.44 1.10 N	1.96 -2.37 23.85 N	-0.19 -3.62 38.84 N	-0.18 -2.74 29.01 N	-0.17 -2.71 28.92 N	1.02 -2.31 24.66 N	4.22 -1.29 9.60 N	
COLONIE_LFGE___ 323577	64.48 0.29 -60.05 N	66.14 1.01 -50.10 N	22.35 1.43 0.00 N	24.04 1.44 -1.94 N	33.77 1.44 -11.36 N	49.80 1.34 -29.55 N	54.85 1.61 -30.55 N	20.61 1.21 -0.95 N	21.09 1.10 -4.58 N	18.12 0.60 -9.29 N	65.77 0.60 -57.02 N	82.60 1.14 -66.30 N	78.70 1.26 -60.35 N	77.87 0.64 -68.38 N	67.09 0.60 -58.39 N	63.29 0.75 -52.34 N	82.17 0.54 -74.40 N	76.65 1.33 -58.23 N	106.45 2.15 -76.11 N	120.21 3.20 -74.74 N	81.07 2.48 -47.03 N	65.31 2.43 -31.40 N	91.45 2.10 -61.35 N	20.84 1.16 -4.57 N	
CORNELL_____ 23752	13.20 0.02 -9.05 N	22.60 0.03 -7.55 N	21.05 0.13 0.00 N	21.10 0.14 -0.29 N	22.81 0.13 -1.71 N	23.49 0.13 -4.45 N	27.50 0.16 -4.64 N	18.86 0.27 -0.14 N	16.35 0.25 -0.70 N	9.81 0.16 -1.42 N	17.04 0.18 -8.71 N	25.61 0.31 -10.13 N	26.57 0.26 -9.21 N	19.44 0.16 -10.44 N	17.16 0.15 -8.92 N	18.29 0.19 -7.90 N	18.58 0.14 -11.21 N	26.21 0.34 -8.77 N	40.02 0.38 -11.46 N	53.90 0.37 -11.26 N	38.87 0.22 -7.08 N	36.49 0.30 -4.73 N	37.43 0.20 -9.24 N	15.99 0.19 -0.69 N	
COXSACKIE___GT 23611	56.71 0.36 -52.22 N	59.84 1.24 -43.57 N	22.62 1.70 0.00 N	24.04 1.69 -1.69 N	32.56 1.70 -9.88 N	46.17 1.57 -25.70 N	51.23 1.94 -26.59 N	20.92 1.64 -0.83 N	20.85 1.46 -3.99 N	17.14 0.82 -8.09 N	58.64 0.83 -49.67 N	74.44 1.53 -57.74 N	71.32 1.67 -52.56 N	69.28 0.87 -59.56 N	59.76 0.80 -50.86 N	56.72 1.00 -45.53 N	72.64 0.71 -64.69 N	69.44 1.71 -50.64 N	97.27 2.91 -66.19 N	111.62 4.36 -64.99 N	75.69 3.23 -40.90 N	61.94 3.17 -27.31 N	84.14 2.80 -53.36 N	20.53 1.44 -3.98 N	
CRESCENT___HYD 24018	64.48 0.29 -60.05 N	66.14 1.01 -50.10 N	22.35 1.43 0.00 N	24.04 1.44 -1.94 N	33.77 1.44 -11.36 N	49.80 1.34 -29.55 N	54.85 1.61 -30.55 N	20.61 1.21 -0.95 N	21.09 1.10 -4.58 N	18.12 0.60 -9.29 N	65.77 0.60 -57.02 N	82.60 1.14 -66.30 N	78.70 1.26 -60.35 N	77.87 0.64 -68.38 N	67.09 0.60 -58.39 N	63.29 0.75 -52.34 N	82.17 0.54 -74.40 N	76.65 1.33 -58.23 N	106.45 2.15 -76.11 N	120.21 3.20 -74.74 N	81.07 2.48 -47.03 N	65.31 2.43 -31.40 N	91.45 2.10 -61.35 N	20.84 1.16 -4.57 N	
CRUCIBLE_METL_DRP 24180	8.56 -0.01 -4.44 N	18.66 -0.07 -3.71 N	20.86 -0.06 0.00 N	20.76 -0.05 -0.14 N	21.75 -0.06 -0.84 N	21.05 -0.04 -2.19 N	24.93 -0.04 -2.27 N	18.56 0.04 -0.07 N	15.80 0.05 -0.34 N	8.97 0.04 -0.69 N	12.47 0.06 -4.27 N	20.22 0.09 -4.96 N	21.63 0.03 -4.52 N	13.99 0.03 -5.11 N	12.49 0.03 -4.37 N	14.11 0.04 -3.88 N	12.77 0.03 -5.51 N	21.49 0.09 -4.31 N	33.97 0.16 -5.63 N	48.02 0.22 -5.53 N	35.15 0.11 -3.48 N	33.87 0.09 -2.32 N	32.58 0.06 -4.54 N	15.48 0.03 -0.34 N	
DANC___LFGE 323619	5.56 -0.10 -1.52 N	16.13 -0.34 -1.44 N	20.63 -0.49 -0.20 N	20.25 -0.47 -0.05 N	20.79 -0.47 -0.29 N	19.22 -0.43 -0.75 N	23.02 -0.46 -0.78 N	18.11 -0.36 -0.02 N	15.27 -0.25 -0.12 N	8.33 -0.13 -0.24 N	9.51 -0.10 -1.46 N	16.70 -0.17 -1.70 N	18.44 -0.20 -1.55 N	10.52 -0.16 -1.83 N	9.52 -0.16 -1.58 N	11.51 -0.21 -1.52 N	9.12 -0.14 -2.03 N	18.37 -0.25 -1.53 N	30.89 -0.21 -2.92 N	45.48 -0.31 -3.51 N	33.79 -0.17 -2.40 N	33.14 -0.31 -1.99 N	30.19 -0.38 -2.58 N	15.28 -0.35 -0.51 N	
DANSKAMMER___1 23586	52.51 0.35 -48.02 N	56.36 1.27 -40.06 N	22.66 1.74 0.00 N	23.94 1.73 -1.55 N	31.81 1.75 -9.08 N	44.16 1.62 -23.63 N	49.20 2.04 -24.46 N	20.98 1.76 -0.76 N	20.60 1.53 -3.67 N	16.51 0.83 -7.44 N	54.69 0.84 -45.70 N	69.85 1.54 -53.14 N	67.17 1.71 -48.37 N	64.56 0.90 -54.81 N	55.72 0.82 -46.80 N	53.10 1.03 -41.86 N	67.45 0.73 -59.49 N	65.40 1.75 -46.56 N	91.96 2.92 -60.86 N	106.41 4.38 -59.76 N	72.44 3.27 -37.61 N	59.82 3.24 -25.11 N	79.96 2.91 -49.06 N	20.31 1.55 -3.66 N	
DANSKAMMER___2 23589	52.51 0.35 -48.02 N	56.36 1.27 -40.06 N	22.66 1.74 0.00 N	23.94 1.73 -1.55 N	31.81 1.75 -9.08 N	44.16 1.62 -23.63 N	49.20 2.04 -24.46 N	20.98 1.76 -0.76 N	20.60 1.53 -3.67 N	16.51 0.83 -7.44 N	54.69 0.84 -45.70 N	69.85 1.54 -53.14 N	67.17 1.71 -48.37 N	64.56 0.90 -54.81 N	55.72 0.82 -46.80 N	53.10 1.03 -41.86 N	67.45 0.73 -59.49 N	65.40 1.75 -46.56 N	91.96 2.92 -60.86 N	106.41 4.38 -59.76 N	72.44 3.27 -37.61 N	59.82 3.24 -25.11 N	79.96 2.91 -49.06 N	20.31 1.55 -3.66 N	
DANSKAMMER___3 23590	52.51 0.35 -48.02 N	56.36 1.27 -40.06 N	22.66 1.74 0.00 N	23.94 1.73 -1.55 N	31.81 1.75 -9.08 N	44.16 1.62 -23.63 N	49.20 2.04 -24.46 N	20.98 1.76 -0.76 N	20.60 1.53 -3.67 N	16.51 0.83 -7.44 N	54.69 0.84 -45.70 N	69.85 1.54 -53.14 N	67.17 1.71 -48.37 N	64.56 0.90 -54.81 N	55.72 0.82 -46.80 N	53.10 1.03 -41.86 N	67.45 0.73 -59.49 N	65.40 1.75 -46.56 N	91.96 2.92 -60.86 N	106.41 4.38 -59.76 N	72.44 3.27 -37.61 N	59.82 3.24 -25.11 N	79.96 2.91 -49.06 N	20.31 1.55 -3.66 N	
DANSKAMMER___4 23591	52.51 0.35 -48.02 N	56.36 1.27 -40.06 N	22.66 1.74 0.00 N	23.94 1.73 -1.55 N	31.81 1.75 -9.08 N	44.16 1.62 -23.63 N	49.20 2.04 -24.46 N	20.98 1.76 -0.76 N	20.60 1.53 -3.67 N	16.51 0.83 -7.44 N	54.69 0.84 -45.70 N	69.85 1.54 -53.14 N	67.17 1.71 -48.37 N	64.56 0.90 -54.81 N	55.72 0.82 -46.80 N	53.10 1.03 -41.86 N	67.45 0.73 -59.49 N	65.40 1.75 -46.56 N	91.96 2.92 -60.86 N	106.41 4.38 -59.76 N	72.44 3.27 -37.61 N	59.82 3.24 -25.11 N	79.96 2.91 -49.06 N	20.31 1.55 -3.66 N	
DANSKAMMER___DIESEL 23592	52.51 0.35 -48.02 N	56.36 1.27 -40.06 N	22.66 1.74 0.00 N	23.94 1.73 -1.55 N	31.81 1.75 -9.08 N	44.16 1.62 -23.63 N	49.20 2.04 -24.46 N	20.98 1.76 -0.76 N	20.60 1.53 -3.67 N	16.51 0.83 -7.44 N	54.69 0.84 -45.70 N	69.85 1.54 -53.14 N	67.17 1.71 -48.37 N	64.56 0.90 -54.81 N	55.72 0.82 -46.80 N	53.10 1.03 -41.86 N	67.45 0.73 -59.49 N	65.40 1.75 -46.56 N	91.96 2.92 -60.86 N	106.41 4.38 -59.76 N	72.44 3.27 -37.61 N	59.82 3.24 -25.11 N	79.96 2.91 -49.06 N	20.31 1.55 -3.66 N	
DASHVILLE___HYD	52.32	56.16	22.56	23.84	31.68	43.99	49.01	20.92	20.54	16.46	54.50	69.61	66.95	64.33	55.53	52.92	67.21	65.17	91.64	106.06	72.21	59.67	79.73	20.25	

23610	0.34 -47.84 N	1.21 -39.92 N	1.64 0.00 N	1.63 -1.54 N	1.66 -9.05 N	1.54 -23.54 N	1.95 -24.37 N	1.71 -0.76 N	1.49 -3.65 N	0.81 -7.41 N	0.82 -45.53 N	1.51 -52.94 N	1.68 -48.19 N	0.88 -54.60 N	0.80 -46.62 N	1.01 -41.71 N	0.71 -59.27 N	1.69 -46.39 N	2.82 -60.64 N	4.25 -59.54 N	3.18 -37.47 N	3.19 -25.02 N	2.86 -48.88 N	1.50 -3.64 N
DELAWARE____LFGE 323621	24.22 0.22 -19.86 N	32.28 0.69 -16.57 N	21.87 0.94 0.00 N	22.26 0.95 -0.64 N	25.68 0.95 -3.76 N	29.53 0.85 -9.77 N	34.09 1.04 -10.35 N	19.70 0.92 -0.33 N	17.78 0.80 -1.58 N	11.88 0.44 -3.21 N	28.29 0.45 -19.69 N	38.88 0.82 -22.89 N	38.79 0.86 -20.84 N	32.92 0.46 -23.61 N	28.69 0.42 -20.16 N	28.18 0.54 -17.44 N	32.22 0.38 -24.60 N	37.25 0.90 -19.26 N	54.83 1.48 -25.17 N	69.22 2.23 -24.72 N	48.77 1.66 -15.55 N	43.50 1.66 -10.39 N	49.73 1.45 -20.29 N	17.36 0.74 -1.51 N
DOGLEVILLE____HYD 23807	2.58 0.10 1.66 N	14.03 0.39 1.38 N	21.41 0.48 0.00 N	21.18 0.56 0.05 N	21.29 0.63 0.31 N	18.66 0.57 0.82 N	22.56 0.71 0.85 N	19.03 0.61 0.03 N	15.90 0.62 0.13 N	8.30 0.34 0.26 N	6.90 0.36 1.61 N	13.96 0.66 1.87 N	16.10 0.71 1.70 N	7.32 0.40 1.93 N	6.82 0.36 1.64 N	9.18 0.43 1.45 N	5.52 0.34 2.05 N	16.31 0.82 1.61 N	27.41 1.34 2.10 N	42.20 1.99 2.06 N	31.77 1.51 1.30 N	32.15 1.55 0.87 N	27.59 1.29 1.70 N	15.51 0.52 0.13 N
DUNKIRK____1 23563	12.13 -0.08 -8.08 N	21.29 -0.47 -6.74 N	20.60 -0.32 0.00 N	20.70 -0.23 -0.26 N	22.14 -0.36 -1.53 N	22.61 -0.27 -3.98 N	26.49 -0.35 -4.14 N	18.54 -0.04 -0.13 N	15.85 -0.18 -0.62 N	9.35 -0.14 -1.27 N	15.87 -0.04 -7.76 N	24.08 -0.11 -9.02 N	24.84 -0.46 -8.21 N	17.99 -0.16 -9.31 N	15.92 -0.12 -7.95 N	17.15 -0.11 -7.06 N	17.17 -0.07 -10.01 N	24.57 -0.36 -7.83 N	37.63 -0.80 -10.24 N	51.37 -0.96 -10.06 N	36.95 -0.93 -6.33 N	34.75 -0.94 -4.22 N	35.46 -0.79 -8.26 N	15.63 -0.10 -0.61 N
DUNKIRK____2 23564	12.13 -0.08 -8.08 N	21.29 -0.47 -6.74 N	20.60 -0.32 0.00 N	20.70 -0.23 -0.26 N	22.14 -0.36 -1.53 N	22.61 -0.27 -3.98 N	26.49 -0.35 -4.14 N	18.54 -0.04 -0.13 N	15.85 -0.18 -0.62 N	9.35 -0.14 -1.27 N	15.87 -0.04 -7.76 N	24.08 -0.11 -9.02 N	24.84 -0.46 -8.21 N	17.99 -0.16 -9.31 N	15.92 -0.12 -7.95 N	17.15 -0.11 -7.06 N	17.17 -0.07 -10.01 N	24.57 -0.36 -7.83 N	37.63 -0.80 -10.24 N	51.37 -0.96 -10.06 N	36.95 -0.93 -6.33 N	34.75 -0.94 -4.22 N	35.46 -0.79 -8.26 N	15.63 -0.10 -0.61 N
DUNKIRK____3 23565	12.11 -0.10 -8.09 N	21.24 -0.53 -6.75 N	20.51 -0.41 0.00 N	20.60 -0.32 -0.26 N	22.05 -0.45 -1.53 N	22.52 -0.36 -3.98 N	26.38 -0.46 -4.14 N	18.43 -0.15 -0.13 N	15.77 -0.25 -0.62 N	9.32 -0.17 -1.27 N	15.84 -0.07 -7.77 N	24.00 -0.19 -9.03 N	24.75 -0.55 -8.22 N	17.95 -0.21 -9.31 N	15.88 -0.17 -7.95 N	17.09 -0.17 -7.06 N	17.13 -0.11 -10.02 N	24.47 -0.46 -7.84 N	37.50 -0.92 -10.25 N	51.17 -1.17 -10.06 N	36.80 -1.10 -6.33 N	34.60 -1.10 -4.23 N	35.31 -0.94 -8.26 N	15.54 -0.18 -0.62 N
DUNKIRK____4 23566	12.11 -0.10 -8.09 N	21.24 -0.53 -6.75 N	20.51 -0.41 0.00 N	20.60 -0.32 -0.26 N	22.05 -0.45 -1.53 N	22.52 -0.36 -3.98 N	26.38 -0.46 -4.14 N	18.43 -0.15 -0.13 N	15.77 -0.25 -0.62 N	9.32 -0.17 -1.27 N	15.84 -0.07 -7.77 N	24.00 -0.19 -9.03 N	24.75 -0.55 -8.22 N	17.95 -0.21 -9.31 N	15.88 -0.17 -7.95 N	17.09 -0.17 -7.06 N	17.13 -0.11 -10.02 N	24.47 -0.46 -7.84 N	37.50 -0.92 -10.25 N	51.17 -1.17 -10.06 N	36.80 -1.10 -6.33 N	34.60 -1.10 -4.23 N	35.31 -0.94 -8.26 N	15.54 -0.18 -0.62 N
EAST HAMPTON____GT 23717	51.75 0.64 -46.97 N	56.69 2.47 -39.19 N	24.36 3.43 0.00 N	25.63 3.45 -1.51 N	33.38 3.52 -8.89 N	45.28 3.26 -23.12 N	50.77 4.14 -23.93 N	22.72 3.52 -0.75 N	22.00 3.01 -3.59 N	17.10 1.59 -7.28 N	54.47 1.59 -44.72 N	70.14 2.98 -52.00 N	69.98 3.42 -49.47 N	64.17 1.70 -53.63 N	55.45 1.56 -45.80 N	53.10 1.94 -40.96 N	66.82 1.40 -58.19 N	66.21 3.57 -45.55 N	93.91 6.20 -59.53 N	110.05 9.31 -58.46 N	75.09 6.74 -36.79 N	62.62 6.60 -24.56 N	81.72 5.73 -48.00 N	21.54 2.85 -3.58 N
EAST RIVER____6 23660	51.41 0.29 -46.99 N	55.33 1.11 -39.20 N	22.42 1.49 0.00 N	23.67 1.49 -1.52 N	31.37 1.50 -8.89 N	43.45 1.42 -23.12 N	48.46 1.83 -23.94 N	20.80 1.61 -0.75 N	20.38 1.39 -3.59 N	16.30 0.78 -7.29 N	53.68 0.79 -44.73 N	68.61 1.43 -52.01 N	66.04 1.61 -47.34 N	63.35 0.86 -53.64 N	54.70 0.79 -45.81 N	52.15 0.98 -40.97 N	66.13 0.69 -58.21 N	64.26 1.60 -45.56 N	90.34 2.61 -59.55 N	104.65 3.90 -58.47 N	71.29 2.93 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.17 1.48 -3.58 N
EAST RIVER____7 23524	51.41 0.29 -46.99 N	55.33 1.11 -39.20 N	22.42 1.49 0.00 N	23.67 1.49 -1.52 N	31.37 1.50 -8.89 N	43.45 1.42 -23.12 N	48.46 1.83 -23.94 N	20.80 1.61 -0.75 N	20.38 1.39 -3.59 N	16.30 0.78 -7.29 N	53.68 0.79 -44.73 N	68.61 1.43 -52.01 N	66.04 1.61 -47.34 N	63.35 0.86 -53.64 N	54.70 0.79 -45.81 N	52.15 0.98 -40.97 N	66.13 0.69 -58.21 N	64.26 1.60 -45.56 N	90.34 2.61 -59.55 N	104.65 3.90 -58.47 N	71.29 2.93 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.17 1.48 -3.58 N
EAST_HAMPTON____DIESEL 23722	51.75 0.64 -46.97 N	56.69 2.47 -39.19 N	24.36 3.43 0.00 N	25.63 3.45 -1.51 N	33.38 3.52 -8.89 N	45.28 3.26 -23.12 N	50.77 4.14 -23.93 N	22.72 3.52 -0.75 N	22.00 3.01 -3.59 N	17.10 1.59 -7.28 N	54.47 1.59 -44.72 N	70.14 2.98 -52.00 N	69.98 3.42 -49.47 N	64.17 1.70 -53.63 N	55.45 1.56 -45.80 N	53.10 1.94 -40.96 N	66.82 1.40 -58.19 N	66.21 3.57 -45.55 N	93.91 6.20 -59.53 N	110.05 9.31 -58.46 N	75.09 6.74 -36.79 N	62.62 6.60 -24.56 N	81.72 5.73 -48.00 N	21.54 2.85 -3.58 N
EAST_RIVER____1 323558	51.42 0.30 -46.99 N	55.33 1.10 -39.20 N	22.42 1.50 0.00 N	23.68 1.50 -1.52 N	31.38 1.52 -8.89 N	43.46 1.43 -23.12 N	48.48 1.84 -23.94 N	20.82 1.62 -0.75 N	20.39 1.40 -3.59 N	16.29 0.77 -7.28 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.00 1.58 -47.34 N	63.34 0.85 -53.64 N	54.68 0.78 -45.81 N	52.13 0.97 -40.97 N	66.11 0.68 -58.21 N	64.23 1.58 -45.56 N	90.29 2.57 -59.55 N	104.59 3.85 -58.47 N	71.25 2.89 -36.80 N	58.93 2.91 -24.57 N	78.63 2.64 -48.01 N	20.15 1.46 -3.58 N
EAST_RIVER____2 323559	51.41 0.29 -46.99 N	55.33 1.11 -39.20 N	22.42 1.49 0.00 N	23.67 1.49 -1.52 N	31.37 1.50 -8.89 N	43.45 1.42 -23.12 N	48.46 1.83 -23.94 N	20.80 1.61 -0.75 N	20.38 1.39 -3.59 N	16.30 0.78 -7.29 N	53.68 0.79 -44.73 N	68.61 1.43 -52.01 N	66.04 1.61 -47.34 N	63.35 0.86 -53.64 N	54.70 0.79 -45.81 N	52.15 0.98 -40.97 N	66.13 0.69 -58.21 N	64.26 1.60 -45.56 N	90.34 2.61 -59.55 N	104.65 3.90 -58.47 N	71.29 2.93 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.17 1.48 -3.58 N
EAST____DELAWARE_HYD 23607	45.68 0.32 -41.22 N	50.57 1.16 -34.39 N	22.49 1.57 0.00 N	23.55 1.56 -1.33 N	30.36 1.59 -7.80 N	40.66 1.48 -20.28 N	45.56 1.86 -21.00 N	20.72 1.62 -0.66 N	19.98 1.43 -3.15 N	15.41 0.79 -6.39 N	48.20 0.80 -39.25 N	62.28 1.48 -45.64 N	60.23 1.61 -41.54 N	56.75 0.83 -47.07 N	49.05 0.76 -40.19 N	47.10 0.96 -35.94 N	58.98 0.68 -51.06 N	58.70 1.64 -39.97 N	83.19 2.77 -52.24 N	97.73 4.16 -51.30 N	66.92 3.08 -32.28 N	56.06 3.05 -21.56 N	72.79 2.69 -42.12 N	19.64 1.39 -3.14 N

ELEC_TRO_TEK 24086	51.44 0.33 -46.97 N	55.49 1.28 -39.19 N	22.67 1.75 0.00 N	23.93 1.74 -1.51 N	31.63 1.77 -8.89 N	43.67 1.65 -23.12 N	48.74 2.11 -23.93 N	21.00 1.80 -0.75 N	20.55 1.56 -3.59 N	16.35 0.84 -7.28 N	53.70 0.83 -44.72 N	68.71 1.55 -52.00 N	68.29 1.73 -49.47 N	63.39 0.91 -53.63 N	54.73 0.84 -45.80 N	52.18 1.03 -40.96 N	66.14 0.72 -58.19 N	64.34 1.70 -45.55 N	90.53 2.82 -59.53 N	105.06 4.32 -58.46 N	71.60 3.24 -36.79 N	59.28 3.24 -24.56 N	78.90 2.91 -48.00 N	20.27 1.58 -3.58 N
ELLENBURG_WT_PWR 323604	3.63 -0.50 0.00 N	9.95 -1.04 4.04 N	14.56 -1.49 4.87 N	19.22 -1.45 0.00 N	19.84 -1.13 0.00 N	18.22 -0.69 0.00 N	22.02 -0.68 0.00 N	17.61 -0.84 0.00 N	14.62 -0.78 0.00 N	7.56 -0.67 0.00 N	7.41 -0.74 0.00 N	13.80 -1.37 0.00 N	15.72 -1.37 0.00 N	6.06 -0.83 1.96 N	5.25 -0.75 2.10 N	4.69 -1.00 4.51 N	3.35 -0.72 3.16 N	14.36 -1.65 1.08 N	2.01 -2.74 23.42 N	-0.09 -4.23 38.14 N	-0.09 -3.17 28.48 N	-0.03 -3.09 28.40 N	1.14 -2.65 24.21 N	4.24 -1.44 9.43 N
EMPIRE_CC_1 323656	61.98 0.26 -57.59 N	63.97 0.90 -48.05 N	22.18 1.25 0.00 N	23.79 1.26 -1.86 N	33.15 1.28 -10.89 N	48.41 1.17 -28.34 N	53.41 1.39 -29.32 N	20.45 1.09 -0.91 N	20.75 0.95 -4.39 N	17.66 0.51 -8.92 N	63.43 0.52 -54.76 N	79.80 0.96 -63.67 N	76.12 1.08 -57.96 N	75.08 0.56 -65.67 N	64.70 0.52 -56.08 N	61.05 0.65 -50.20 N	79.04 0.47 -71.34 N	74.03 1.10 -55.83 N	102.96 1.80 -72.98 N	116.62 2.69 -71.66 N	78.74 2.08 -45.10 N	63.65 2.08 -30.12 N	88.67 1.85 -58.83 N	20.51 1.02 -4.38 N
EMPIRE_CC_2 323658	61.98 0.26 -57.59 N	63.97 0.90 -48.05 N	22.18 1.25 0.00 N	23.79 1.26 -1.86 N	33.15 1.28 -10.89 N	48.41 1.17 -28.34 N	53.41 1.39 -29.32 N	20.45 1.09 -0.91 N	20.75 0.95 -4.39 N	17.66 0.51 -8.92 N	63.43 0.52 -54.76 N	79.80 0.96 -63.67 N	76.12 1.08 -57.96 N	75.08 0.56 -65.67 N	64.70 0.52 -56.08 N	61.05 0.65 -50.20 N	79.04 0.47 -71.34 N	74.03 1.10 -55.83 N	102.96 1.80 -72.98 N	116.62 2.69 -71.66 N	78.74 2.08 -45.10 N	63.65 2.08 -30.12 N	88.67 1.85 -58.83 N	20.51 1.02 -4.38 N
ERIE_WT_PWR 323693	11.65 -0.15 -7.67 N	20.81 -0.61 -6.40 N	20.42 -0.50 0.00 N	20.46 -0.45 -0.25 N	21.87 -0.55 -1.45 N	22.24 -0.44 -3.77 N	26.05 -0.58 -3.92 N	18.26 -0.31 -0.12 N	15.59 -0.40 -0.59 N	9.23 -0.20 -1.20 N	15.40 -0.10 -7.36 N	23.40 -0.33 -8.56 N	24.16 -0.72 -7.79 N	17.37 -0.31 -8.83 N	15.37 -0.27 -7.54 N	16.55 -0.34 -6.70 N	16.49 -0.24 -9.50 N	23.79 -0.74 -7.43 N	36.81 -1.09 -9.72 N	50.37 -1.45 -9.54 N	36.22 -1.35 -6.00 N	34.09 -1.38 -4.01 N	34.63 -1.18 -7.83 N	15.41 -0.28 -0.58 N
E_CANADA_CAP_HY 24051	79.45 0.21 -75.10 N	78.37 0.68 -62.66 N	21.88 0.96 0.00 N	24.00 0.91 -2.42 N	36.11 0.93 -14.21 N	56.76 0.90 -36.96 N	63.92 1.16 -40.05 N	20.64 0.90 -1.30 N	22.41 0.78 -6.23 N	21.40 0.52 -12.64 N	86.25 0.46 -77.64 N	106.33 0.89 -90.26 N	100.17 0.92 -82.17 N	102.43 0.47 -93.10 N	88.06 0.46 -79.50 N	77.29 0.67 -66.43 N	100.70 0.43 -93.04 N	91.03 1.12 -72.82 N	125.23 1.87 -95.18 N	138.50 2.76 -93.46 N	92.42 2.04 -58.82 N	72.83 2.09 -39.27 N	106.54 1.82 -76.73 N	21.61 0.79 -5.72 N
E_CANADA_MHWK_HY 24050	2.58 0.10 1.66 N	14.03 0.39 1.38 N	21.41 0.48 0.00 N	21.18 0.56 0.05 N	21.29 0.63 0.31 N	18.66 0.57 0.82 N	22.56 0.71 0.85 N	19.03 0.61 0.03 N	15.90 0.62 0.13 N	8.30 0.34 0.26 N	6.90 0.36 1.61 N	13.96 0.66 1.87 N	16.10 0.71 1.70 N	7.32 0.40 1.93 N	6.82 0.36 1.64 N	9.18 0.43 1.45 N	5.52 0.34 2.05 N	16.31 0.82 1.61 N	27.41 1.34 2.10 N	42.20 1.99 2.06 N	31.77 1.51 1.30 N	32.15 1.55 0.87 N	27.59 1.29 1.70 N	15.51 0.52 0.13 N
E_FISHKILL___LBMP 23776	52.15 0.30 -47.72 N	55.92 1.09 -39.81 N	22.40 1.48 0.00 N	23.68 1.47 -1.54 N	31.50 1.49 -9.03 N	43.77 1.39 -23.48 N	48.76 1.75 -24.31 N	20.72 1.51 -0.76 N	20.35 1.30 -3.64 N	16.33 0.70 -7.40 N	54.28 0.71 -45.43 N	69.29 1.31 -52.81 N	66.61 1.45 -48.08 N	64.09 0.77 -54.48 N	55.32 0.70 -46.51 N	52.68 0.88 -41.60 N	66.96 0.62 -59.11 N	64.82 1.46 -46.26 N	91.06 2.41 -60.47 N	105.29 3.63 -59.38 N	71.68 2.75 -37.37 N	59.16 2.75 -24.95 N	79.23 2.49 -48.75 N	20.10 1.36 -3.63 N
FAR ROCKAWAY___4 23548	51.48 0.37 -46.97 N	55.69 1.47 -39.19 N	22.95 2.02 0.00 N	24.18 2.00 -1.51 N	31.89 2.02 -8.89 N	43.91 1.89 -23.12 N	49.03 2.40 -23.93 N	21.24 2.04 -0.75 N	20.75 1.76 -3.59 N	16.47 0.96 -7.28 N	53.82 0.95 -44.72 N	68.94 1.77 -52.00 N	68.52 1.96 -49.47 N	63.52 1.04 -53.63 N	54.84 0.95 -45.80 N	52.32 1.17 -40.96 N	66.24 0.82 -58.19 N	64.37 1.73 -45.55 N	90.68 2.96 -59.53 N	105.28 4.55 -58.46 N	71.76 3.41 -36.79 N	59.43 3.40 -24.56 N	79.02 3.04 -48.00 N	20.51 1.83 -3.58 N
FARRAGUT___LBMP 323566	51.42 0.30 -46.99 N	55.33 1.10 -39.20 N	22.42 1.49 0.00 N	23.67 1.49 -1.52 N	31.37 1.51 -8.89 N	43.46 1.43 -23.12 N	48.46 1.83 -23.94 N	20.81 1.61 -0.75 N	20.39 1.39 -3.59 N	16.28 0.77 -7.29 N	53.65 0.77 -44.73 N	68.58 1.40 -52.01 N	66.00 1.57 -47.34 N	63.33 0.84 -53.64 N	54.68 0.77 -45.81 N	52.12 0.96 -40.97 N	66.11 0.67 -58.21 N	64.22 1.57 -45.56 N	90.27 2.54 -59.55 N	104.56 3.81 -58.47 N	71.24 2.88 -36.80 N	58.94 2.91 -24.57 N	78.63 2.64 -48.01 N	20.14 1.46 -3.58 N
FENNER___WINDPWR 24204	6.58 -0.01 -2.46 N	17.13 0.06 -2.05 N	21.04 0.12 0.00 N	20.90 0.15 -0.08 N	21.61 0.17 -0.46 N	20.30 0.19 -1.21 N	24.20 0.25 -1.25 N	18.75 0.26 -0.04 N	15.84 0.24 -0.19 N	8.75 0.13 -0.38 N	10.67 0.17 -2.35 N	18.19 0.29 -2.74 N	19.84 0.26 -2.49 N	11.80 0.14 -2.82 N	10.65 0.14 -2.41 N	12.52 0.17 -2.14 N	10.41 0.13 -3.04 N	19.82 0.35 -2.38 N	31.86 0.56 -3.11 N	46.10 0.77 -3.06 N	34.04 0.56 -1.93 N	33.29 0.55 -1.28 N	30.89 0.39 -2.51 N	15.47 0.18 -0.19 N
FIBERTEK___ENERGY 23856	8.56 -0.01 -4.44 N	18.66 -0.07 -3.71 N	20.86 -0.06 0.00 N	20.76 -0.05 -0.14 N	21.75 -0.06 -0.84 N	21.05 -0.04 -2.19 N	24.93 -0.04 -2.27 N	18.56 0.04 -0.07 N	15.80 0.05 -0.34 N	8.97 0.04 -0.69 N	12.47 0.06 -4.27 N	20.22 0.09 -4.96 N	21.63 0.03 -4.52 N	13.99 0.03 -5.11 N	12.49 0.03 -4.37 N	14.11 0.04 -3.88 N	12.77 0.03 -5.51 N	21.49 0.09 -4.31 N	33.97 0.16 -5.63 N	48.02 0.22 -5.53 N	35.15 0.11 -3.48 N	33.87 0.09 -2.32 N	32.58 0.06 -4.54 N	15.48 0.03 -0.34 N
FITZPATRICK____ 23598	6.78 -0.12 -2.76 N	16.90 -0.42 -2.31 N	20.36 -0.56 0.00 N	20.20 -0.55 -0.09 N	20.93 -0.57 -0.52 N	19.76 -0.50 -1.36 N	23.50 -0.62 -1.41 N	18.04 -0.46 -0.04 N	15.24 -0.38 -0.21 N	8.47 -0.19 -0.43 N	10.62 -0.18 -2.65 N	17.91 -0.34 -3.08 N	19.45 -0.44 -2.81 N	11.81 -0.22 -3.18 N	10.62 -0.20 -2.71 N	12.36 -0.25 -2.41 N	10.48 -0.18 -3.42 N	19.36 -0.42 -2.68 N	31.01 -0.67 -3.50 N	44.68 -1.03 -3.44 N	32.91 -0.81 -2.17 N	32.11 -0.79 -1.45 N	30.08 -0.73 -2.82 N	14.94 -0.38 -0.21 N
FORT ORANGE____ 23900	62.59 0.21 -58.25 N	64.36 0.74 -48.60 N	21.97 1.05 0.00 N	23.59 1.05 -1.88 N	33.03 1.04 -11.02 N	48.52 0.95 -28.66 N	53.47 1.13 -29.64 N	20.23 0.85 -0.92 N	20.62 0.77 -4.44 N	17.66 0.42 -9.01 N	63.89 0.41 -55.34 N	80.27 0.76 -64.34 N	76.51 0.86 -58.57 N	75.64 0.44 -66.36 N	65.18 0.41 -56.66 N	61.48 0.52 -50.77 N	79.76 0.37 -72.16 N	74.45 0.88 -56.48 N	103.43 1.43 -73.82 N	116.91 2.15 -72.49 N	78.81 1.64 -45.62 N	63.53 1.60 -30.46 N	88.93 1.43 -59.51 N	20.41 0.86 -4.43 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
FORT_DRUM_COGEN 23780	5.47 -0.12 -1.45 N	16.03 -0.38 -1.39 N	20.57 -0.56 -0.21 N	20.18 -0.53 -0.05 N	20.71 -0.54 -0.27 N	19.13 -0.49 -0.72 N	22.91 -0.53 -0.74 N	18.05 -0.42 -0.02 N	15.20 -0.31 -0.11 N	8.29 -0.16 -0.23 N	9.40 -0.13 -1.39 N	16.56 -0.23 -1.62 N	18.29 -0.26 -1.47 N	10.41 -0.19 -1.75 N	9.43 -0.19 -1.51 N	11.41 -0.25 -1.47 N	9.00 -0.17 -1.94 N	18.24 -0.31 -1.46 N	30.72 -0.32 -2.86 N	45.27 -0.47 -3.47 N	33.66 -0.28 -2.38 N	33.02 -0.44 -1.99 N	30.04 -0.48 -2.54 N	15.23 -0.40 -0.52 N	
FPL_FAR_ROCK_GT1 24212	51.48 0.37 -46.97 N	55.69 1.47 -39.19 N	22.95 2.02 0.00 N	24.18 2.00 -1.51 N	31.89 2.02 -8.89 N	43.91 1.89 -23.12 N	49.03 2.40 -23.93 N	21.24 2.04 -0.75 N	20.75 1.76 -3.59 N	16.47 0.96 -7.28 N	53.82 0.95 -44.72 N	68.94 1.77 -52.00 N	68.52 1.96 -49.47 N	63.52 1.04 -53.63 N	54.84 0.95 -45.80 N	52.32 1.17 -40.96 N	66.24 0.82 -58.19 N	64.37 1.73 -45.55 N	90.68 2.96 -59.53 N	105.28 4.55 -58.46 N	71.76 3.41 -36.79 N	59.43 3.40 -24.56 N	79.02 3.04 -48.00 N	20.51 1.83 -3.58 N	
FPL_FAR_ROCK_GT2 23815	51.48 0.37 -46.97 N	55.69 1.47 -39.19 N	22.95 2.02 0.00 N	24.18 2.00 -1.51 N	31.89 2.02 -8.89 N	43.91 1.89 -23.12 N	49.03 2.40 -23.93 N	21.24 2.04 -0.75 N	20.75 1.76 -3.59 N	16.47 0.96 -7.28 N	53.82 0.95 -44.72 N	68.94 1.77 -52.00 N	68.52 1.96 -49.47 N	63.52 1.04 -53.63 N	54.84 0.95 -45.80 N	52.32 1.17 -40.96 N	66.24 0.82 -58.19 N	64.37 1.73 -45.55 N	90.68 2.96 -59.53 N	105.28 4.55 -58.46 N	71.76 3.41 -36.79 N	59.43 3.40 -24.56 N	79.02 3.04 -48.00 N	20.51 1.83 -3.58 N	
FRANKLIN_FALL_HYD 24054	3.78 -0.35 0.00 N	17.01 -0.60 -2.59 N	23.16 -0.89 -3.12 N	19.79 -0.88 0.00 N	20.33 -0.65 0.00 N	18.55 -0.35 0.00 N	22.41 -0.29 0.00 N	17.91 -0.54 0.00 N	14.88 -0.53 0.00 N	7.75 -0.48 0.00 N	7.62 -0.53 0.00 N	14.20 -0.97 0.00 N	16.16 -0.93 0.00 N	9.50 -0.60 -1.26 N	8.90 -0.55 -1.35 N	12.36 -0.73 -2.90 N	8.73 -0.53 -2.03 N	16.60 -1.20 -15.06 N	41.31 -1.94 -2.98 N	63.83 -2.98 -24.53 N	47.66 -2.22 -18.32 N	47.55 -2.18 -18.26 N	41.73 -1.84 -15.58 N	20.16 -1.02 -6.07 N	
FREEPORT_EQUS_GT1 23764	51.47 0.36 -46.97 N	55.60 1.38 -39.19 N	22.81 1.89 0.00 N	24.07 1.89 -1.51 N	31.78 1.92 -8.89 N	43.81 1.79 -23.12 N	48.91 2.28 -23.93 N	21.14 1.95 -0.75 N	20.67 1.68 -3.59 N	16.41 0.89 -7.28 N	53.72 0.85 -44.72 N	68.77 1.60 -52.00 N	68.38 1.82 -49.47 N	63.43 0.95 -53.63 N	54.76 0.87 -45.80 N	52.22 1.07 -40.96 N	66.17 0.75 -58.19 N	64.43 1.79 -45.55 N	90.71 2.99 -59.53 N	105.34 4.61 -58.46 N	71.80 3.46 -36.79 N	59.47 3.43 -24.56 N	79.07 3.08 -48.00 N	20.38 1.70 -3.58 N	
FREEPORT___CT2 23818	51.47 0.36 -46.97 N	55.60 1.38 -39.19 N	22.81 1.89 0.00 N	24.07 1.89 -1.51 N	31.78 1.92 -8.89 N	43.81 1.79 -23.12 N	48.91 2.28 -23.93 N	21.14 1.95 -0.75 N	20.67 1.68 -3.59 N	16.41 0.89 -7.28 N	53.72 0.85 -44.72 N	68.77 1.60 -52.00 N	68.38 1.82 -49.47 N	63.43 0.95 -53.63 N	54.76 0.87 -45.80 N	52.22 1.07 -40.96 N	66.17 0.75 -58.19 N	64.43 1.79 -45.55 N	90.71 2.99 -59.53 N	105.34 4.61 -58.46 N	71.80 3.46 -36.79 N	59.47 3.43 -24.56 N	79.07 3.08 -48.00 N	20.38 1.70 -3.58 N	
FULTON COGEN____ 23766	7.56 -0.06 -3.49 N	17.72 -0.21 -2.91 N	20.65 -0.27 0.00 N	20.50 -0.28 -0.11 N	21.36 -0.27 -0.66 N	20.39 -0.24 -1.72 N	24.20 -0.29 -1.78 N	18.35 -0.16 -0.06 N	15.57 -0.10 -0.27 N	8.73 -0.05 -0.54 N	11.47 -0.03 -3.35 N	18.99 -0.07 -3.89 N	20.46 -0.16 -3.54 N	12.80 -0.06 -4.01 N	11.47 -0.06 -3.43 N	13.16 -0.09 -3.04 N	11.51 -0.04 -4.32 N	20.37 -0.10 -3.38 N	32.46 -0.14 -4.42 N	46.42 -0.19 -4.34 N	34.09 -0.20 -2.73 N	33.04 -0.25 -1.82 N	31.35 -0.20 -3.57 N	15.25 -0.12 -0.27 N	
FULTON___LFGE 323630	75.85 0.51 -71.21 N	76.19 1.75 -59.41 N	23.35 2.43 0.00 N	25.34 2.38 -2.30 N	36.85 2.40 -13.47 N	56.20 2.25 -35.04 N	62.92 2.83 -37.39 N	21.99 2.34 -1.20 N	23.32 2.17 -5.75 N	21.15 1.26 -11.66 N	81.00 1.25 -71.61 N	100.77 2.34 -83.26 N	95.40 2.53 -75.79 N	96.00 1.29 -85.87 N	82.57 1.14 -73.33 N	74.37 1.49 -62.67 N	96.49 1.05 -88.21 N	88.80 2.66 -69.04 N	122.91 4.49 -90.25 N	137.51 6.62 -88.62 N	92.13 4.80 -55.77 N	73.39 4.70 -37.24 N	104.71 3.97 -72.75 N	22.41 1.89 -5.42 N	
G.F.CEMENT___DRP 24184	65.51 0.28 -61.11 N	66.96 0.95 -50.98 N	22.22 1.30 0.00 N	23.96 1.32 -1.97 N	33.88 1.34 -11.56 N	50.27 1.29 -30.07 N	55.32 1.55 -31.07 N	20.58 1.16 -0.97 N	21.16 1.11 -4.65 N	18.29 0.61 -9.44 N	66.74 0.61 -57.99 N	83.76 1.18 -67.42 N	79.78 1.33 -61.37 N	79.04 0.66 -69.54 N	68.09 0.61 -59.38 N	64.21 0.77 -53.25 N	83.48 0.54 -75.70 N	77.73 1.38 -59.25 N	107.82 2.19 -77.44 N	121.61 3.29 -76.04 N	82.04 2.63 -47.86 N	65.98 2.56 -31.95 N	92.63 2.20 -62.43 N	20.87 1.11 -4.65 N	
GARDENVILLE___LBMP 24039	11.63 -0.16 -7.66 N	20.78 -0.64 -6.39 N	20.38 -0.54 0.00 N	20.42 -0.49 -0.25 N	21.83 -0.60 -1.45 N	22.18 -0.49 -3.77 N	25.99 -0.63 -3.92 N	18.22 -0.36 -0.12 N	15.56 -0.44 -0.59 N	9.21 -0.22 -1.20 N	15.37 -0.13 -7.35 N	23.35 -0.37 -8.55 N	24.11 -0.76 -7.78 N	17.34 -0.32 -8.82 N	15.34 -0.29 -7.53 N	16.53 -0.36 -6.69 N	16.47 -0.25 -9.49 N	23.75 -0.77 -7.42 N	36.72 -1.17 -9.70 N	50.22 -1.59 -9.53 N	36.12 -1.44 -6.00 N	33.99 -1.47 -4.00 N	34.54 -1.27 -7.82 N	15.38 -0.31 -0.58 N	
GENERAL___MILLS 23808	11.65 -0.15 -7.67 N	20.82 -0.60 -6.40 N	20.43 -0.50 0.00 N	20.47 -0.44 -0.25 N	21.87 -0.55 -1.45 N	22.24 -0.44 -3.77 N	26.05 -0.58 -3.92 N	18.26 -0.31 -0.12 N	15.59 -0.40 -0.59 N	9.23 -0.20 -1.20 N	15.40 -0.10 -7.36 N	23.40 -0.33 -8.56 N	24.16 -0.72 -7.79 N	17.37 -0.31 -8.83 N	15.37 -0.27 -7.54 N	16.56 -0.33 -6.70 N	16.49 -0.24 -9.50 N	23.80 -0.73 -7.43 N	36.81 -1.08 -9.72 N	50.38 -1.44 -9.54 N	36.22 -1.34 -6.00 N	34.09 -1.38 -4.01 N	34.63 -1.18 -7.83 N	15.42 -0.28 -0.58 N	
GE_PLASTICS___DRP 24183	63.11 0.18 -58.79 N	64.68 0.61 -49.05 N	21.76 0.84 0.00 N	23.41 0.85 -1.90 N	32.94 0.85 -11.12 N	48.60 0.76 -28.93 N	53.50 0.89 -29.91 N	20.07 0.69 -0.93 N	20.50 0.62 -4.48 N	17.67 0.34 -9.10 N	64.34 0.34 -55.86 N	80.73 0.62 -64.94 N	76.89 0.69 -59.12 N	76.19 0.36 -66.98 N	65.63 0.33 -57.19 N	61.86 0.42 -51.24 N	80.36 0.30 -72.83 N	74.81 0.71 -57.00 N	103.84 1.15 -74.50 N	117.16 1.73 -73.16 N	78.93 1.33 -46.04 N	63.52 1.32 -30.74 N	89.23 1.18 -60.06 N	20.27 0.69 -4.48 N	
GILBOA___1 23756	50.10 0.29 -45.68 N	53.98 0.85 -38.11 N	22.03 1.10 0.00 N	23.24 1.10 -1.47 N	30.72 1.11 -8.64 N	42.33 0.94 -22.48 N	47.06 1.08 -23.28 N	20.08 0.91 -0.73 N	19.68 0.79 -3.49 N	15.75 0.43 -7.09 N	52.10 0.43 -43.52 N	66.57 0.80 -50.60 N	64.02 0.88 -46.06 N	61.50 0.46 -52.19 N	53.09 0.43 -44.56 N	50.57 0.54 -39.83 N	64.20 0.38 -56.59 N	62.25 0.87 -44.29 N	87.48 1.41 -57.89 N	101.24 2.12 -56.84 N	69.00 1.67 -35.78 N	57.01 1.66 -23.89 N	76.14 1.48 -46.67 N	19.35 0.77 -3.48 N	
GILBOA___2	50.10	53.98	22.03	23.24	30.72	42.33	47.06	20.08	19.68	15.75	52.10	66.57	64.02	61.50	53.09	50.57	64.20	62.25	87.48	101.24	69.00	57.01	76.14	19.35	

23757	0.29 -45.68 N	0.85 -38.11 N	1.10 0.00 N	1.10 -1.47 N	1.11 -8.64 N	0.94 -22.48 N	1.08 -23.28 N	0.91 -0.73 N	0.79 -3.49 N	0.43 -7.09 N	0.43 -43.52 N	0.80 -50.60 N	0.88 -46.06 N	0.46 -52.19 N	0.43 -44.56 N	0.54 -39.83 N	0.38 -56.59 N	0.87 -44.29 N	1.41 -57.89 N	2.12 -56.84 N	1.67 -35.78 N	1.66 -23.89 N	1.48 -46.67 N	0.77 -3.48 N
GILBOA___3 23758	50.10 0.29 -45.68 N	53.98 0.85 -38.11 N	22.03 1.10 0.00 N	23.24 1.10 -1.47 N	30.72 1.11 -8.64 N	42.33 0.94 -22.48 N	47.06 1.08 -23.28 N	20.08 0.91 -0.73 N	19.68 0.79 -3.49 N	15.75 0.43 -7.09 N	52.10 0.43 -43.52 N	66.57 0.80 -50.60 N	64.02 0.88 -46.06 N	61.50 0.46 -52.19 N	53.09 0.43 -44.56 N	50.57 0.54 -39.83 N	64.20 0.38 -56.59 N	62.25 0.87 -44.29 N	87.48 1.41 -57.89 N	101.24 2.12 -56.84 N	69.00 1.67 -35.78 N	57.01 1.66 -23.89 N	76.14 1.48 -46.67 N	19.35 0.77 -3.48 N
GILBOA___4 23759	50.10 0.29 -45.68 N	53.98 0.85 -38.11 N	22.03 1.10 0.00 N	23.24 1.10 -1.47 N	30.72 1.11 -8.64 N	42.33 0.94 -22.48 N	47.06 1.08 -23.28 N	20.08 0.91 -0.73 N	19.68 0.79 -3.49 N	15.75 0.43 -7.09 N	52.10 0.43 -43.52 N	66.57 0.80 -50.60 N	64.02 0.88 -46.06 N	61.50 0.46 -52.19 N	53.09 0.43 -44.56 N	50.57 0.54 -39.83 N	64.20 0.38 -56.59 N	62.25 0.87 -44.29 N	87.48 1.41 -57.89 N	101.24 2.12 -56.84 N	69.00 1.67 -35.78 N	57.01 1.66 -23.89 N	76.14 1.48 -46.67 N	19.35 0.77 -3.48 N
GILBOA____ 23599	50.10 0.29 -45.68 N	53.98 0.85 -38.11 N	22.03 1.10 0.00 N	23.24 1.10 -1.47 N	30.72 1.11 -8.64 N	42.33 0.94 -22.48 N	47.06 1.08 -23.28 N	20.08 0.91 -0.73 N	19.68 0.79 -3.49 N	15.75 0.43 -7.09 N	52.10 0.43 -43.52 N	66.57 0.80 -50.60 N	64.02 0.88 -46.06 N	61.50 0.46 -52.19 N	53.09 0.43 -44.56 N	50.57 0.54 -39.83 N	64.20 0.38 -56.59 N	62.25 0.87 -44.29 N	87.48 1.41 -57.89 N	101.24 2.12 -56.84 N	69.00 1.67 -35.78 N	57.01 1.66 -23.89 N	76.14 1.48 -46.67 N	19.35 0.77 -3.48 N
GINNA____ 23603	9.30 -0.26 -5.43 N	18.58 -0.97 -4.53 N	19.72 -1.21 0.00 N	19.66 -1.18 -0.18 N	20.77 -1.23 -1.03 N	20.51 -1.06 -2.67 N	24.21 -1.26 -2.78 N	17.60 -0.94 -0.09 N	15.03 -0.79 -0.42 N	8.69 -0.39 -0.85 N	13.01 -0.35 -5.21 N	20.52 -0.71 -6.06 N	21.62 -0.98 -5.52 N	14.61 -0.49 -6.25 N	12.99 -0.45 -5.34 N	14.36 -0.57 -4.74 N	13.56 -0.40 -6.73 N	21.41 -0.95 -5.26 N	33.72 -1.33 -6.88 N	47.07 -1.95 -6.76 N	34.18 -1.64 -4.25 N	32.62 -1.68 -2.84 N	31.99 -1.54 -5.55 N	14.78 -0.75 -0.41 N
GLEN PARK____ 23778	5.62 -0.10 -1.58 N	16.20 -0.30 -1.48 N	20.68 -0.44 -0.20 N	20.31 -0.41 -0.05 N	20.86 -0.41 -0.30 N	19.29 -0.39 -0.78 N	23.10 -0.40 -0.81 N	18.18 -0.29 -0.03 N	15.33 -0.19 -0.12 N	8.37 -0.10 -0.25 N	9.59 -0.07 -1.51 N	16.83 -0.09 -1.75 N	18.55 -0.13 -1.60 N	10.61 -0.13 -1.89 N	9.60 -0.13 -1.63 N	11.58 -0.18 -1.56 N	9.20 -0.11 -2.08 N	18.49 -0.18 -1.58 N	31.05 -0.09 -2.96 N	45.68 -0.12 -3.53 N	33.93 -0.04 -2.41 N	33.24 -0.21 -2.00 N	30.31 -0.30 -2.61 N	15.32 -0.30 -0.51 N
GLENWOOD_IC_1_G5 23712	51.46 0.35 -46.97 N	55.56 1.35 -39.19 N	22.76 1.84 0.00 N	24.01 1.83 -1.51 N	31.71 1.85 -8.89 N	43.75 1.73 -23.12 N	48.83 2.20 -23.93 N	21.09 1.89 -0.75 N	20.64 1.65 -3.59 N	16.37 0.86 -7.28 N	53.69 0.82 -44.72 N	68.69 1.52 -52.00 N	68.27 1.71 -49.47 N	63.44 0.96 -53.63 N	54.77 0.88 -45.80 N	52.24 1.09 -40.96 N	66.19 0.76 -58.19 N	64.33 1.69 -45.55 N	90.53 2.82 -59.53 N	105.04 4.31 -58.46 N	71.57 3.23 -36.79 N	59.24 3.22 -24.56 N	78.88 2.90 -48.00 N	20.36 1.67 -3.58 N
GLENWOOD_IC_2_G1 23688	51.45 0.35 -46.97 N	55.53 1.32 -39.19 N	22.73 1.80 0.00 N	23.98 1.80 -1.51 N	31.68 1.82 -8.89 N	43.72 1.70 -23.12 N	48.79 2.16 -23.93 N	21.05 1.85 -0.75 N	20.60 1.61 -3.59 N	16.38 0.86 -7.28 N	53.71 0.84 -44.72 N	68.73 1.57 -52.00 N	68.31 1.75 -49.47 N	63.42 0.94 -53.63 N	54.75 0.86 -45.80 N	52.22 1.06 -40.96 N	66.17 0.75 -58.19 N	64.38 1.74 -45.55 N	90.60 2.89 -59.53 N	105.13 4.39 -58.46 N	71.64 3.29 -36.79 N	59.31 3.27 -24.56 N	78.93 2.95 -48.00 N	20.32 1.64 -3.58 N
GLENWOOD_IC_3_G1 23689	51.45 0.35 -46.97 N	55.53 1.32 -39.19 N	22.73 1.80 0.00 N	23.98 1.80 -1.51 N	31.68 1.82 -8.89 N	43.72 1.70 -23.12 N	48.79 2.16 -23.93 N	21.05 1.85 -0.75 N	20.60 1.61 -3.59 N	16.38 0.86 -7.28 N	53.71 0.84 -44.72 N	68.73 1.57 -52.00 N	68.31 1.75 -49.47 N	63.42 0.94 -53.63 N	54.75 0.86 -45.80 N	52.22 1.06 -40.96 N	66.17 0.75 -58.19 N	64.38 1.74 -45.55 N	90.60 2.89 -59.53 N	105.13 4.39 -58.46 N	71.64 3.29 -36.79 N	59.31 3.27 -24.56 N	78.93 2.95 -48.00 N	20.32 1.64 -3.58 N
GLENWOOD___4 23550	51.46 0.35 -46.97 N	55.56 1.35 -39.19 N	22.76 1.84 0.00 N	24.01 1.83 -1.51 N	31.71 1.85 -8.89 N	43.75 1.73 -23.12 N	48.83 2.20 -23.93 N	21.09 1.89 -0.75 N	20.64 1.65 -3.59 N	16.38 0.87 -7.28 N	53.71 0.84 -44.72 N	68.72 1.56 -52.00 N	68.31 1.75 -49.47 N	63.44 0.96 -53.63 N	54.77 0.88 -45.80 N	52.24 1.09 -40.96 N	66.19 0.76 -58.19 N	64.37 1.73 -45.55 N	90.60 2.89 -59.53 N	105.13 4.40 -58.46 N	71.64 3.30 -36.79 N	59.31 3.27 -24.56 N	78.93 2.95 -48.00 N	20.36 1.67 -3.58 N
GLENWOOD___5 23614	51.46 0.35 -46.97 N	55.56 1.35 -39.19 N	22.76 1.84 0.00 N	24.01 1.83 -1.51 N	31.71 1.85 -8.89 N	43.75 1.73 -23.12 N	48.83 2.20 -23.93 N	21.09 1.89 -0.75 N	20.64 1.65 -3.59 N	16.38 0.87 -7.28 N	53.71 0.84 -44.72 N	68.72 1.56 -52.00 N	68.31 1.75 -49.47 N	63.44 0.96 -53.63 N	54.77 0.88 -45.80 N	52.24 1.09 -40.96 N	66.19 0.76 -58.19 N	64.37 1.73 -45.55 N	90.60 2.89 -59.53 N	105.13 4.40 -58.46 N	71.64 3.30 -36.79 N	59.31 3.27 -24.56 N	78.93 2.95 -48.00 N	20.36 1.67 -3.58 N
GLOBAL GREEN_PORT_GT1 23814	51.80 0.70 -46.97 N	56.89 2.67 -39.19 N	24.64 3.71 0.00 N	25.91 3.73 -1.51 N	33.67 3.81 -8.89 N	45.55 3.52 -23.12 N	51.10 4.47 -23.93 N	22.98 3.79 -0.75 N	22.23 3.24 -3.59 N	17.23 1.71 -7.28 N	54.59 1.72 -44.72 N	70.36 3.20 -52.00 N	70.23 3.67 -49.47 N	64.30 1.82 -53.63 N	55.56 1.67 -45.80 N	53.24 2.09 -40.96 N	66.93 1.50 -58.19 N	66.48 3.84 -45.55 N	94.34 6.63 -59.53 N	110.66 9.93 -58.46 N	75.54 7.19 -36.79 N	63.07 7.04 -24.56 N	82.11 6.13 -48.00 N	21.74 3.06 -3.58 N
GLOBE___DSASP 323697	10.95 -0.28 -7.11 N	20.01 -0.94 -5.93 N	20.00 -0.92 0.00 N	20.00 -0.90 -0.23 N	21.33 -0.99 -1.35 N	21.54 -0.86 -3.50 N	25.16 -1.18 -3.64 N	17.64 -0.93 -0.11 N	15.08 -0.87 -0.55 N	8.93 -0.41 -1.11 N	14.62 -0.35 -6.82 N	22.27 -0.83 -7.93 N	23.03 -1.28 -7.22 N	16.44 -0.59 -8.18 N	14.56 -0.53 -6.99 N	15.72 -0.69 -6.20 N	15.55 -0.48 -8.80 N	22.63 -1.36 -6.89 N	35.22 -1.96 -9.00 N	48.30 -2.82 -8.84 N	34.75 -2.38 -5.57 N	32.78 -2.40 -3.71 N	33.23 -2.02 -7.26 N	15.05 -0.60 -0.54 N
GOETHSLN___LBMP 323567	46.26 0.27 -41.85 N	55.24 1.01 -39.20 N	22.29 1.37 0.00 N	23.55 1.37 -1.52 N	31.25 1.39 -8.89 N	43.34 1.32 -23.12 N	48.33 1.69 -23.94 N	20.73 1.53 -0.75 N	20.30 1.31 -3.59 N	16.23 0.72 -7.29 N	53.61 0.73 -44.73 N	68.50 1.32 -52.01 N	65.91 1.48 -47.34 N	63.29 0.79 -53.64 N	54.64 0.73 -45.81 N	52.07 0.91 -40.97 N	64.42 0.63 -56.56 N	64.12 1.47 -45.56 N	90.13 2.40 -59.55 N	91.65 3.56 -45.81 N	71.07 2.71 -36.80 N	58.75 2.72 -24.57 N	78.46 2.47 -48.01 N	20.06 1.37 -3.58 N

323669	17.71 0.23 -13.34 N	26.90 0.74 -11.13 N	21.95 1.02 0.00 N	22.12 1.02 -0.43 N	24.54 1.04 -2.53 N	26.42 0.95 -6.57 N	31.27 1.18 -7.39 N	19.74 1.04 -0.25 N	17.50 0.91 -1.18 N	11.15 0.52 -2.40 N	23.39 0.52 -14.73 N	33.25 0.96 -17.13 N	33.67 1.00 -15.59 N	27.04 0.53 -17.66 N	23.67 0.49 -15.08 N	22.79 0.64 -11.95 N	24.20 0.44 -16.53 N	31.09 1.06 -12.94 N	46.87 1.78 -16.91 N	61.56 2.68 -16.61 N	43.96 1.95 -10.45 N	40.38 1.94 -6.98 N	43.29 1.67 -13.63 N	16.95 0.82 -1.02 N
GOUDEY___7 23579	19.30 0.11 -15.06 N	27.89 0.30 -12.56 N	21.42 0.49 0.00 N	21.69 0.53 -0.49 N	24.32 0.50 -2.85 N	26.77 0.46 -7.41 N	30.97 0.56 -7.71 N	19.29 0.60 -0.24 N	17.06 0.50 -1.16 N	10.84 0.25 -2.36 N	22.92 0.29 -14.48 N	32.54 0.53 -16.84 N	32.89 0.47 -15.33 N	26.50 0.28 -17.37 N	23.20 0.27 -14.83 N	23.72 0.37 -13.15 N	26.15 0.26 -18.65 N	32.27 0.58 -14.60 N	48.06 0.80 -19.08 N	62.27 1.25 -18.74 N	44.19 0.84 -11.79 N	40.18 0.84 -7.87 N	44.10 0.73 -15.38 N	16.69 0.43 -1.15 N
GOUDEY___8 23580	19.30 0.11 -15.06 N	27.87 0.28 -12.56 N	21.40 0.47 0.00 N	21.67 0.52 -0.49 N	24.30 0.48 -2.85 N	26.76 0.45 -7.41 N	30.95 0.54 -7.71 N	19.27 0.58 -0.24 N	17.05 0.48 -1.16 N	10.83 0.24 -2.36 N	22.91 0.28 -14.48 N	32.53 0.51 -16.84 N	32.87 0.46 -15.33 N	26.49 0.27 -17.37 N	23.19 0.26 -14.83 N	23.71 0.35 -13.15 N	26.14 0.26 -18.65 N	32.25 0.55 -14.60 N	48.02 0.76 -19.08 N	62.22 1.21 -18.74 N	44.16 0.80 -11.79 N	40.15 0.81 -7.87 N	44.07 0.70 -15.38 N	16.67 0.42 -1.15 N
GOWANUS_GT1_1 24077	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.44 1.68 -0.75 N	16.31 1.44 -3.59 N	53.68 0.79 -7.29 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N	
GOWANUS_GT1_2 24078	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.44 1.68 -0.75 N	16.31 1.44 -3.59 N	53.68 0.79 -7.29 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N	
GOWANUS_GT1_3 24079	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.44 1.68 -0.75 N	16.31 1.44 -3.59 N	53.68 0.79 -7.29 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N	
GOWANUS_GT1_4 24080	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.44 1.68 -0.75 N	16.31 1.44 -3.59 N	53.68 0.79 -7.29 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N	
GOWANUS_GT1_5 24084	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.44 1.68 -0.75 N	16.31 1.44 -3.59 N	53.68 0.79 -7.29 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N	
GOWANUS_GT1_6 24111	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.44 1.68 -0.75 N	16.31 1.44 -3.59 N	53.68 0.79 -7.29 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N	
GOWANUS_GT1_7 24112	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.44 1.68 -0.75 N	16.31 1.44 -3.59 N	53.68 0.79 -7.29 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N	
GOWANUS_GT1_8 24113	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.44 1.68 -0.75 N	16.31 1.44 -3.59 N	53.68 0.79 -7.29 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N	
GOWANUS_GT2_1 24114	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.44 1.68 -0.75 N	16.31 1.44 -3.59 N	53.68 0.79 -7.29 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N	
GOWANUS_GT2_2 24115	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.44 1.68 -0.75 N	16.31 1.44 -3.59 N	53.68 0.79 -7.29 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N	
GOWANUS_GT2_3 24116	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.44 1.68 -0.75 N	16.31 1.44 -3.59 N	53.68 0.79 -7.29 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N	

[illegible]

24130	0.30 -46.99 N	1.14 -39.20 N	1.54 0.00 N	1.53 -1.52 N	1.55 -8.89 N	1.46 -23.12 N	1.88 -23.94 N	1.68 -0.75 N	1.44 -3.59 N	0.79 -7.29 N	0.79 -44.73 N	1.45 -52.01 N	1.62 -47.34 N	0.87 -53.65 N	0.80 -45.81 N	0.99 -40.97 N	0.69 -58.21 N	1.59 -45.56 N	2.55 -59.55 N	3.83 -58.47 N	2.91 -36.80 N	3.02 -24.57 N	2.78 -48.01 N	1.51 -3.58 N
GOWANUS_GT4_2 24131	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
GOWANUS_GT4_3 24132	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
GOWANUS_GT4_4 24133	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
GOWANUS_GT4_5 24134	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
GOWANUS_GT4_6 24135	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
GOWANUS_GT4_7 24136	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
GOWANUS_GT4_8 24137	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
GREENIDGE___3 23582	13.05 0.02 -8.90 N	22.48 0.03 -7.42 N	21.09 0.17 0.00 N	21.19 0.24 -0.29 N	22.83 0.17 -1.68 N	23.48 0.20 -4.38 N	27.53 0.27 -4.56 N	19.01 0.42 -0.14 N	16.42 0.33 -0.69 N	9.79 0.17 -1.39 N	16.92 0.22 -8.55 N	25.48 0.37 -9.94 N	26.35 0.22 -9.05 N	19.25 0.15 -10.25 N	17.00 0.15 -8.75 N	18.17 0.20 -7.77 N	18.40 0.15 -11.02 N	26.03 0.31 -8.63 N	39.95 0.50 -11.27 N	54.21 0.87 -11.07 N	38.98 0.45 -6.97 N	36.53 0.42 -4.65 N	37.39 0.31 -9.09 N	16.04 0.25 -0.68 N
GREENIDGE___4 23583	13.05 0.02 -8.90 N	22.48 0.03 -7.42 N	21.09 0.17 0.00 N	21.19 0.24 -0.29 N	22.83 0.17 -1.68 N	23.48 0.20 -4.38 N	27.53 0.27 -4.56 N	19.01 0.42 -0.14 N	16.42 0.33 -0.69 N	9.79 0.17 -1.39 N	16.92 0.22 -8.55 N	25.48 0.37 -9.94 N	26.35 0.22 -9.05 N	19.25 0.15 -10.25 N	17.00 0.15 -8.75 N	18.17 0.20 -7.77 N	18.40 0.15 -11.02 N	26.03 0.31 -8.63 N	39.95 0.50 -11.27 N	54.21 0.87 -11.07 N	38.98 0.45 -6.97 N	36.53 0.42 -4.65 N	37.39 0.31 -9.09 N	16.04 0.25 -0.68 N
GROVEVILLE___HYD 323602	52.61 0.36 -48.11 N	56.46 1.30 -40.14 N	22.70 1.78 0.00 N	23.98 1.76 -1.55 N	31.86 1.79 -9.10 N	44.24 1.66 -23.68 N	49.30 2.09 -24.51 N	21.02 1.80 -0.76 N	20.65 1.57 -3.67 N	16.54 0.85 -7.46 N	54.80 0.86 -45.79 N	69.99 1.58 -53.24 N	67.30 1.75 -48.46 N	64.68 0.92 -54.92 N	55.83 0.84 -46.89 N	53.20 1.06 -41.95 N	67.58 0.75 -59.60 N	65.53 1.79 -46.65 N	92.15 2.99 -60.97 N	106.63 4.49 -59.87 N	72.59 3.35 -37.68 N	59.96 3.34 -25.16 N	80.11 2.96 -49.15 N	20.35 1.58 -3.66 N
HAMPSHIRE___PAPER_HYD 323593	3.98 -0.15 0.00 N	15.04 -0.42 -0.44 N	20.83 -0.62 -0.52 N	20.04 -0.62 0.00 N	20.37 -0.60 0.00 N	18.36 -0.54 0.00 N	22.09 -0.61 0.00 N	17.70 -0.75 0.00 N	14.72 -0.68 0.00 N	7.85 -0.38 0.00 N	7.75 -0.40 0.00 N	14.46 -0.71 0.00 N	16.37 -0.71 0.00 N	8.63 -0.43 -0.21 N	7.90 -0.43 -0.23 N	10.13 -0.56 -0.49 N	7.16 -0.41 -0.34 N	16.30 -0.91 -0.12 N	29.34 -1.38 -2.55 N	44.29 -2.14 -4.15 N	33.14 -1.52 -3.10 N	33.11 -1.44 -3.09 N	29.36 -1.26 -2.63 N	15.42 -0.72 -1.03 N
HARDSCRABBLE_WT_PWR 323673	2.53 0.06 1.66 N	13.86 0.21 1.38 N	21.16 0.23 0.00 N	20.93 0.32 0.05 N	21.05 0.38 0.31 N	18.44 0.35 0.82 N	22.37 0.52 0.85 N	18.90 0.47 0.03 N	15.77 0.50 0.13 N	8.24 0.27 0.26 N	6.82 0.28 1.61 N	13.82 0.52 1.87 N	15.93 0.54 1.70 N	7.24 0.31 1.93 N	6.73 0.27 1.64 N	9.06 0.31 1.45 N	5.44 0.26 2.05 N	16.11 0.62 1.61 N	27.04 0.96 2.10 N	41.61 1.40 2.06 N	31.35 1.09 1.30 N	31.73 1.14 0.87 N	27.20 0.90 1.70 N	15.31 0.33 0.13 N
HARZA MOOSE___RIVER 24016	4.09 -0.05 0.00 N	15.03 -0.12 -0.12 N	20.89 -0.18 -0.15 N	20.49 -0.18 0.00 N	20.81 -0.17 0.00 N	18.77 -0.14 0.00 N	22.57 -0.13 0.00 N	18.33 -0.12 0.00 N	15.34 -0.07 0.00 N	8.20 -0.03 0.00 N	8.13 -0.02 0.00 N	15.14 -0.03 0.00 N	17.04 -0.05 0.00 N	8.86 -0.04 -0.06 N	8.12 -0.05 -0.06 N	10.27 -0.07 -0.14 N	7.28 -0.04 -0.10 N	17.08 -0.06 -0.03 N	28.91 0.01 -0.73 N	43.45 -0.01 -1.18 N	32.45 0.01 -0.88 N	32.32 -0.02 -0.88 N	28.65 -0.09 -0.75 N	15.27 -0.13 -0.29 N

HEMPSTEAD____ 23647	51.45 0.34 -46.97 N	55.53 1.32 -39.19 N	22.72 1.80 0.00 N	23.97 1.80 -1.51 N	31.68 1.82 -8.89 N	43.73 1.71 -23.12 N	48.80 2.17 -23.93 N	21.06 1.86 -0.75 N	20.60 1.61 -3.59 N	16.37 0.86 -7.28 N	53.70 0.83 -44.72 N	68.72 1.56 -52.00 N	68.32 1.76 -49.47 N	63.41 0.93 -53.63 N	54.75 0.85 -45.80 N	52.21 1.05 -40.96 N	66.16 0.74 -58.19 N	64.38 1.74 -45.55 N	90.62 2.91 -59.53 N	105.19 4.46 -58.46 N	71.68 3.33 -36.79 N	59.36 3.34 -24.56 N	78.96 2.97 -48.00 N	20.32 1.63 -3.58 N
HICKLING____1 23621	15.74 0.10 -11.51 N	24.88 0.26 -9.60 N	21.44 0.51 0.00 N	21.66 0.62 -0.37 N	23.68 0.52 -2.18 N	25.08 0.52 -5.66 N	29.24 0.65 -5.89 N	19.41 0.77 -0.18 N	16.89 0.60 -0.89 N	10.31 0.27 -1.80 N	19.56 0.36 -11.06 N	28.66 0.64 -12.85 N	29.27 0.48 -11.70 N	22.42 0.31 -13.26 N	19.73 0.31 -11.32 N	20.68 0.43 -10.05 N	21.80 0.31 -14.26 N	28.90 0.65 -11.16 N	43.60 0.84 -14.58 N	57.99 1.39 -14.32 N	41.38 0.80 -9.01 N	38.28 0.80 -6.02 N	40.43 0.68 -11.76 N	16.46 0.47 -0.88 N
HICKLING____2 23622	15.74 0.10 -11.51 N	24.88 0.26 -9.60 N	21.44 0.51 0.00 N	21.66 0.62 -0.37 N	23.68 0.52 -2.18 N	25.08 0.52 -5.66 N	29.24 0.65 -5.89 N	19.41 0.77 -0.18 N	16.89 0.60 -0.89 N	10.31 0.27 -1.80 N	19.56 0.36 -11.06 N	28.66 0.64 -12.85 N	29.27 0.48 -11.70 N	22.42 0.31 -13.26 N	19.73 0.31 -11.32 N	20.68 0.43 -10.05 N	21.80 0.31 -14.26 N	28.90 0.65 -11.16 N	43.60 0.84 -14.58 N	57.99 1.39 -14.32 N	41.38 0.80 -9.01 N	38.28 0.80 -6.02 N	40.43 0.68 -11.76 N	16.46 0.47 -0.88 N
HIGH FALLS____HY 23754	50.70 0.34 -46.23 N	54.81 1.22 -38.57 N	22.56 1.64 0.00 N	23.78 1.62 -1.49 N	31.36 1.64 -8.75 N	43.18 1.53 -22.75 N	48.19 1.94 -23.54 N	20.90 1.71 -0.73 N	20.45 1.52 -3.53 N	16.23 0.84 -7.17 N	53.00 0.86 -43.99 N	67.89 1.57 -51.15 N	65.37 1.73 -46.56 N	62.50 0.90 -52.76 N	53.97 0.82 -45.05 N	51.53 1.03 -40.30 N	65.23 0.73 -57.27 N	63.67 1.75 -44.82 N	89.74 2.98 -58.58 N	104.27 4.47 -57.53 N	71.07 3.31 -36.20 N	58.90 3.26 -24.18 N	78.10 2.89 -47.23 N	20.12 1.49 -3.52 N
HILLBURN____GT 23639	49.46 0.33 -44.99 N	53.79 1.23 -37.54 N	22.61 1.69 0.00 N	23.80 1.68 -1.45 N	31.19 1.70 -8.51 N	42.63 1.58 -22.14 N	47.67 2.05 -22.92 N	20.93 1.77 -0.72 N	20.34 1.50 -3.44 N	16.00 0.80 -6.98 N	51.79 0.80 -42.84 N	66.45 1.48 -49.81 N	64.07 1.64 -45.34 N	61.09 0.87 -51.38 N	52.75 0.79 -43.87 N	50.41 0.98 -39.23 N	63.67 0.69 -55.74 N	62.36 1.63 -43.63 N	87.92 2.72 -57.02 N	102.39 4.12 -55.99 N	69.93 3.13 -35.24 N	58.13 3.13 -23.53 N	76.82 2.86 -45.97 N	20.10 1.56 -3.43 N
HISHELDN_WT_PWR 323625	12.19 -0.18 -8.24 N	21.28 -0.62 -6.87 N	20.36 -0.57 0.00 N	20.45 -0.48 -0.27 N	21.95 -0.59 -1.56 N	22.51 -0.45 -4.06 N	26.36 -0.55 -4.22 N	18.30 -0.28 -0.13 N	15.62 -0.41 -0.64 N	9.27 -0.25 -1.29 N	15.91 -0.15 -7.91 N	23.96 -0.41 -9.20 N	24.70 -0.76 -8.38 N	18.01 -0.33 -9.49 N	15.91 -0.29 -8.10 N	17.02 -0.37 -7.19 N	17.16 -0.27 -10.21 N	24.29 -0.79 -7.99 N	37.43 -1.19 -10.44 N	50.92 -1.60 -10.25 N	36.56 -1.45 -6.45 N	34.29 -1.48 -4.31 N	35.11 -1.30 -8.42 N	15.31 -0.42 -0.63 N
HOLTSVILLE_IC_1 23690	51.47 0.36 -46.97 N	55.63 1.41 -39.19 N	22.87 1.94 0.00 N	24.16 1.98 -1.51 N	31.88 2.02 -8.89 N	43.89 1.87 -23.12 N	49.03 2.39 -23.93 N	21.24 2.04 -0.75 N	20.72 1.73 -3.59 N	16.41 0.89 -7.28 N	53.76 0.89 -44.72 N	68.83 1.67 -52.00 N	68.51 1.96 -49.47 N	63.45 0.97 -53.63 N	54.79 0.89 -45.80 N	52.24 1.09 -40.96 N	66.19 0.76 -58.19 N	64.54 1.89 -45.55 N	90.93 3.21 -59.53 N	105.73 4.99 -58.46 N	72.05 3.70 -36.79 N	59.71 3.69 -24.56 N	79.29 3.30 -48.00 N	20.37 1.69 -3.58 N
HOLTSVILLE_IC_10 23699	51.50 0.39 -46.97 N	55.73 1.52 -39.19 N	23.02 2.09 0.00 N	24.30 2.12 -1.51 N	32.02 2.16 -8.89 N	44.02 2.00 -23.12 N	49.19 2.56 -23.93 N	21.38 2.18 -0.75 N	20.83 1.83 -3.59 N	16.47 0.95 -7.28 N	53.82 0.95 -44.72 N	68.95 1.78 -52.00 N	68.65 2.09 -49.47 N	63.52 1.04 -53.63 N	54.84 0.95 -45.80 N	52.32 1.17 -40.96 N	66.24 0.82 -58.19 N	64.69 2.05 -45.55 N	91.21 3.50 -59.53 N	106.15 5.41 -58.46 N	72.34 4.00 -36.79 N	59.99 3.97 -24.56 N	79.51 3.53 -48.00 N	20.48 1.79 -3.58 N
HOLTSVILLE_IC_2 23691	51.47 0.36 -46.97 N	55.63 1.41 -39.19 N	22.87 1.94 0.00 N	24.16 1.98 -1.51 N	31.88 2.02 -8.89 N	43.89 1.87 -23.12 N	49.03 2.39 -23.93 N	21.24 2.04 -0.75 N	20.72 1.73 -3.59 N	16.41 0.89 -7.28 N	53.76 0.89 -44.72 N	68.83 1.67 -52.00 N	68.51 1.96 -49.47 N	63.45 0.97 -53.63 N	54.79 0.89 -45.80 N	52.24 1.09 -40.96 N	66.19 0.76 -58.19 N	64.54 1.89 -45.55 N	90.93 3.21 -59.53 N	105.73 4.99 -58.46 N	72.05 3.70 -36.79 N	59.71 3.69 -24.56 N	79.29 3.30 -48.00 N	20.37 1.69 -3.58 N
HOLTSVILLE_IC_3 23692	51.47 0.36 -46.97 N	55.63 1.41 -39.19 N	22.87 1.94 0.00 N	24.16 1.98 -1.51 N	31.88 2.02 -8.89 N	43.89 1.87 -23.12 N	49.03 2.39 -23.93 N	21.24 2.04 -0.75 N	20.72 1.73 -3.59 N	16.41 0.89 -7.28 N	53.76 0.89 -44.72 N	68.83 1.67 -52.00 N	68.51 1.96 -49.47 N	63.45 0.97 -53.63 N	54.79 0.89 -45.80 N	52.24 1.09 -40.96 N	66.19 0.76 -58.19 N	64.54 1.89 -45.55 N	90.93 3.21 -59.53 N	105.73 4.99 -58.46 N	72.05 3.70 -36.79 N	59.71 3.69 -24.56 N	79.29 3.30 -48.00 N	20.37 1.69 -3.58 N
HOLTSVILLE_IC_4 23693	51.47 0.36 -46.97 N	55.63 1.41 -39.19 N	22.87 1.94 0.00 N	24.16 1.98 -1.51 N	31.88 2.02 -8.89 N	43.89 1.87 -23.12 N	49.03 2.39 -23.93 N	21.24 2.04 -0.75 N	20.72 1.73 -3.59 N	16.41 0.89 -7.28 N	53.76 0.89 -44.72 N	68.83 1.67 -52.00 N	68.51 1.96 -49.47 N	63.45 0.97 -53.63 N	54.79 0.89 -45.80 N	52.24 1.09 -40.96 N	66.19 0.76 -58.19 N	64.54 1.89 -45.55 N	90.93 3.21 -59.53 N	105.73 4.99 -58.46 N	72.05 3.70 -36.79 N	59.71 3.69 -24.56 N	79.29 3.30 -48.00 N	20.37 1.69 -3.58 N
HOLTSVILLE_IC_5 23694	51.47 0.36 -46.97 N	55.63 1.41 -39.19 N	22.87 1.94 0.00 N	24.16 1.98 -1.51 N	31.88 2.02 -8.89 N	43.89 1.87 -23.12 N	49.03 2.39 -23.93 N	21.24 2.04 -0.75 N	20.72 1.73 -3.59 N	16.41 0.89 -7.28 N	53.76 0.89 -44.72 N	68.83 1.67 -52.00 N	68.51 1.96 -49.47 N	63.45 0.97 -53.63 N	54.79 0.89 -45.80 N	52.24 1.09 -40.96 N	66.19 0.76 -58.19 N	64.54 1.89 -45.55 N	90.93 3.21 -59.53 N	105.73 4.99 -58.46 N	72.05 3.70 -36.79 N	59.71 3.69 -24.56 N	79.29 3.30 -48.00 N	20.37 1.69 -3.58 N
HOLTSVILLE_IC_6 23695	51.50 0.39 -46.97 N	55.73 1.52 -39.19 N	23.02 2.09 0.00 N	24.30 2.12 -1.51 N	32.02 2.16 -8.89 N	44.02 2.00 -23.12 N	49.19 2.56 -23.93 N	21.38 2.18 -0.75 N	20.83 1.83 -3.59 N	16.47 0.95 -7.28 N	53.82 0.95 -44.72 N	68.95 1.78 -52.00 N	68.65 2.09 -49.47 N	63.52 1.04 -53.63 N	54.84 0.95 -45.80 N	52.32 1.17 -40.96 N	66.24 0.82 -58.19 N	64.69 2.05 -45.55 N	91.21 3.50 -59.53 N	106.15 5.41 -58.46 N	72.34 4.00 -36.79 N	59.99 3.97 -24.56 N	79.51 3.53 -48.00 N	20.48 1.79 -3.58 N
HOLTSVILLE_IC_7 23696	51.50 0.39 -46.97 N	55.73 1.52 -39.19 N	23.02 2.09 0.00 N	24.30 2.12 -1.51 N	32.02 2.16 -8.89 N	44.02 2.00 -23.12 N	49.19 2.56 -23.93 N	21.38 2.18 -0.75 N	20.83 1.83 -3.59 N	16.47 0.95 -7.28 N	53.82 0.95 -44.72 N	68.95 1.78 -52.00 N	68.65 2.09 -49.47 N	63.52 1.04 -53.63 N	54.84 0.95 -45.80 N	52.32 1.17 -40.96 N	66.24 0.82 -58.19 N	64.69 2.05 -45.55 N	91.21 3.50 -59.53 N	106.15 5.41 -58.46 N	72.34 4.00 -36.79 N	59.99 3.97 -24.56 N	79.51 3.53 -48.00 N	20.48 1.79 -3.58 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
HOLTSVILLE_IC_8 23697	51.50 0.39 -46.97 N	55.73 1.52 -39.19 N	23.02 2.09 0.00 N	24.30 2.12 -1.51 N	32.02 2.16 -8.89 N	44.02 2.00 -23.12 N	49.19 2.56 -23.93 N	21.38 2.18 -0.75 N	20.83 1.83 -3.59 N	16.47 0.95 -7.28 N	53.82 0.95 -44.72 N	68.95 1.78 -52.00 N	68.65 2.09 -49.47 N	63.52 1.04 -53.63 N	54.84 0.95 -45.80 N	52.32 1.17 -40.96 N	66.24 0.82 -58.19 N	64.69 2.05 -45.55 N	91.21 3.50 -59.53 N	106.15 5.41 -58.46 N	72.34 4.00 -36.79 N	59.99 3.97 -24.56 N	79.51 3.53 -48.00 N	20.48 1.79 -3.58 N		
HOLTSVILLE_IC_9 23698	51.50 0.39 -46.97 N	55.73 1.52 -39.19 N	23.02 2.09 0.00 N	24.30 2.12 -1.51 N	32.02 2.16 -8.89 N	44.02 2.00 -23.12 N	49.19 2.56 -23.93 N	21.38 2.18 -0.75 N	20.83 1.83 -3.59 N	16.47 0.95 -7.28 N	53.82 0.95 -44.72 N	68.95 1.78 -52.00 N	68.65 2.09 -49.47 N	63.52 1.04 -53.63 N	54.84 0.95 -45.80 N	52.32 1.17 -40.96 N	66.24 0.82 -58.19 N	64.69 2.05 -45.55 N	91.21 3.50 -59.53 N	106.15 5.41 -58.46 N	72.34 4.00 -36.79 N	59.99 3.97 -24.56 N	79.51 3.53 -48.00 N	20.48 1.79 -3.58 N		
HOWARD_WT_PWR 323690	13.76 -0.08 -9.70 N	22.98 -0.14 -8.10 N	20.91 -0.02 0.00 N	21.18 0.19 -0.31 N	22.85 0.04 -1.84 N	23.76 0.08 -4.78 N	27.81 0.14 -4.97 N	19.07 0.46 -0.16 N	16.47 0.32 -0.75 N	9.85 0.10 -1.52 N	17.66 0.19 -9.32 N	26.27 0.26 -10.84 N	26.98 0.03 -9.87 N	20.11 0.08 -11.18 N	17.71 0.06 -9.55 N	18.76 0.09 -8.48 N	19.31 0.05 -12.02 N	26.52 0.02 -9.41 N	40.55 0.07 -12.30 N	54.70 0.35 -12.08 N	39.15 -0.01 -7.60 N	36.50 -0.03 -5.08 N	37.76 -0.14 -9.92 N	15.88 0.03 -0.74 N		
HQ_GEN_CEDARS 23644	3.98 -0.15 0.00 N	14.86 -0.38 -0.21 N	20.65 -0.53 -0.26 N	20.09 -0.57 0.00 N	20.42 -0.56 0.00 N	18.37 -0.53 0.00 N	22.11 -0.59 0.00 N	17.48 -0.98 0.00 N	14.48 -0.92 0.00 N	7.69 -0.55 0.00 N	7.57 -0.58 0.00 N	14.15 -1.02 0.00 N	16.08 -1.00 0.00 N	8.38 -0.57 -0.11 N	7.67 -0.54 -0.11 N	9.76 -0.69 -0.24 N	6.89 -0.51 -0.17 N	15.98 -1.17 -0.06 N	27.54 -1.91 -1.27 N	41.36 -2.98 -2.07 N	30.89 -2.22 -1.54 N	30.86 -2.14 -1.54 N	27.52 -1.79 -1.32 N	14.65 -0.97 -0.51 N		
HQ_GEN_CEDARS_PROXY 323590	3.98 -0.15 0.00 N	14.86 -0.38 -0.21 N	20.65 -0.53 -0.26 N	20.09 -0.57 0.00 N	20.42 -0.56 0.00 N	18.37 -0.53 0.00 N	22.11 -0.59 0.00 N	17.48 -0.98 0.00 N	14.48 -0.92 0.00 N	7.69 -0.55 0.00 N	7.57 -0.58 0.00 N	14.15 -1.02 0.00 N	16.08 -1.00 0.00 N	8.38 -0.57 -0.11 N	7.67 -0.54 -0.11 N	9.76 -0.69 -0.24 N	6.89 -0.51 -0.17 N	15.98 -1.17 -0.06 N	27.54 -1.91 -1.27 N	41.36 -2.98 -2.07 N	30.89 -2.22 -1.54 N	30.86 -2.14 -1.54 N	27.52 -1.79 -1.32 N	14.65 -0.97 -0.51 N		
HQ_GEN_IMPORT 323601	4.03 -0.10 0.00 N	14.72 -0.30 0.00 N	20.50 -0.43 0.00 N	20.23 -0.44 0.00 N	20.54 -0.43 0.00 N	18.49 -0.41 0.00 N	22.83 -0.52 0.17 N	17.99 -0.46 0.00 N	14.98 -0.42 0.00 N	7.98 -0.24 0.00 N	1.35 0.01 -2.02 N	14.71 -0.46 0.00 N	16.63 -0.45 0.00 N	8.60 -0.25 0.00 N	7.86 -0.23 0.00 N	9.90 -0.30 0.00 N	7.01 -0.22 0.00 N	16.60 -0.50 0.00 N	27.34 -0.84 0.00 N	41.02 -1.26 0.00 N	30.63 -0.93 0.00 N	30.52 -0.94 0.00 N	27.18 -0.81 0.00 N	14.67 -0.44 0.00 N		
HQ_GEN_WHEEL 23651	4.03 -0.10 0.00 N	14.72 -0.30 0.00 N	20.50 -0.43 0.00 N	20.23 -0.44 0.00 N	20.54 -0.43 0.00 N	18.49 -0.41 0.00 N	22.83 -0.52 0.17 N	17.99 -0.46 0.00 N	14.98 -0.42 0.00 N	7.98 -0.24 0.00 N	1.35 0.01 -2.02 N	14.71 -0.46 0.00 N	16.63 -0.45 0.00 N	8.60 -0.25 0.00 N	7.86 -0.23 0.00 N	9.90 -0.30 0.00 N	7.01 -0.22 0.00 N	16.60 -0.50 0.00 N	27.34 -0.84 0.00 N	41.02 -1.26 0.00 N	30.63 -0.93 0.00 N	30.52 -0.94 0.00 N	27.18 -0.81 0.00 N	14.67 -0.44 0.00 N		
HUDSON_AVE_GT_3 23810	51.42 0.30 -46.99 N	55.36 1.13 -39.20 N	22.46 1.53 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.51 1.87 -23.94 N	20.84 1.65 -0.75 N	20.42 1.43 -3.59 N	16.30 0.78 -7.29 N	53.67 0.79 -44.73 N	68.61 1.43 -52.01 N	66.04 1.61 -47.34 N	63.35 0.86 -53.64 N	54.70 0.79 -45.81 N	52.15 0.98 -40.97 N	66.13 0.69 -58.21 N	64.26 1.60 -45.56 N	90.34 2.61 -59.55 N	104.66 3.92 -58.47 N	71.31 2.95 -36.80 N	59.00 2.97 -24.57 N	78.69 2.70 -48.01 N	20.18 1.49 -3.58 N		
HUDSON_AVE_GT_4 23540	51.42 0.30 -46.99 N	55.36 1.13 -39.20 N	22.46 1.53 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.51 1.87 -23.94 N	20.84 1.65 -0.75 N	20.42 1.43 -3.59 N	16.30 0.78 -7.29 N	53.67 0.79 -44.73 N	68.61 1.43 -52.01 N	66.04 1.61 -47.34 N	63.35 0.86 -53.64 N	54.70 0.79 -45.81 N	52.15 0.98 -40.97 N	66.13 0.69 -58.21 N	64.26 1.60 -45.56 N	90.34 2.61 -59.55 N	104.66 3.92 -58.47 N	71.31 2.95 -36.80 N	59.00 2.97 -24.57 N	78.69 2.70 -48.01 N	20.18 1.49 -3.58 N		
HUDSON_AVE_GT_5 23657	51.42 0.30 -46.99 N	55.36 1.13 -39.20 N	22.46 1.53 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.51 1.87 -23.94 N	20.84 1.65 -0.75 N	20.42 1.43 -3.59 N	16.30 0.78 -7.29 N	53.67 0.79 -44.73 N	68.61 1.43 -52.01 N	66.04 1.61 -47.34 N	63.35 0.86 -53.64 N	54.70 0.79 -45.81 N	52.15 0.98 -40.97 N	66.13 0.69 -58.21 N	64.26 1.60 -45.56 N	90.34 2.61 -59.55 N	104.66 3.92 -58.47 N	71.31 2.95 -36.80 N	59.00 2.97 -24.57 N	78.69 2.70 -48.01 N	20.18 1.49 -3.58 N		
HUDSON_AVE_10 24168	51.41 0.29 -46.99 N	55.30 1.08 -39.20 N	22.36 1.44 0.00 N	23.63 1.44 -1.52 N	31.34 1.48 -8.89 N	43.43 1.40 -23.12 N	48.44 1.80 -23.94 N	20.79 1.59 -0.75 N	20.37 1.38 -3.59 N	16.26 0.74 -7.29 N	53.64 0.76 -44.73 N	68.55 1.37 -52.01 N	65.98 1.56 -47.34 N	63.32 0.83 -53.64 N	54.67 0.76 -45.81 N	52.10 0.94 -40.97 N	66.09 0.65 -58.21 N	64.19 1.53 -45.56 N	90.24 2.51 -59.55 N	104.52 3.77 -58.47 N	71.20 2.84 -36.80 N	58.87 2.85 -24.57 N	78.57 2.58 -48.01 N	20.11 1.42 -3.58 N		
HUNTER_MOUNT___DRP 323613	56.71 0.36 -52.22 N	59.84 1.24 -43.57 N	22.62 1.70 0.00 N	24.04 1.69 -1.69 N	32.56 1.70 -9.88 N	46.17 1.57 -25.70 N	51.23 1.94 -26.59 N	20.92 1.64 -0.83 N	20.85 1.46 -3.99 N	17.14 0.82 -8.09 N	58.64 0.83 -49.67 N	74.44 1.53 -57.74 N	71.32 1.67 -52.56 N	69.28 0.87 -59.56 N	59.76 0.80 -50.86 N	56.72 1.00 -45.53 N	72.64 0.71 -64.69 N	69.44 1.71 -50.64 N	97.27 2.91 -66.19 N	111.62 4.36 -64.99 N	75.69 3.23 -40.90 N	61.94 3.17 -27.31 N	84.14 2.80 -53.36 N	20.53 1.44 -3.98 N		
HUNTINGTON_RES_REC 323705	51.46 0.35 -46.97 N	55.59 1.37 -39.19 N	22.78 1.85 0.00 N	24.05 1.87 -1.51 N	31.77 1.91 -8.89 N	43.80 1.78 -23.12 N	48.91 2.29 -23.93 N	21.16 1.96 -0.75 N	20.66 1.67 -3.59 N	16.38 0.87 -7.28 N	53.74 0.87 -44.72 N	68.79 1.63 -52.00 N	68.46 1.91 -49.47 N	63.44 0.96 -53.63 N	54.77 0.88 -45.80 N	52.23 1.08 -40.96 N	66.17 0.75 -58.19 N	64.47 1.83 -45.55 N	90.80 3.09 -59.53 N	105.59 4.86 -58.46 N	72.02 3.67 -36.79 N	59.68 3.66 -24.56 N	79.26 3.27 -48.00 N	20.34 1.65 -3.58 N		
HUNTLEY___63	11.18	20.42	20.43	20.44	21.78	22.00	25.76	18.16	15.49	9.15	14.95	22.82	23.60	16.81	14.89	16.11	15.90	23.25	36.13	49.61	35.71	33.68	34.04	15.40		

23557	-0.17 -7.22 N	-0.63 -6.02 N	-0.49 0.00 N	-0.46 -0.23 N	-0.56 -1.37 N	-0.46 -3.55 N	-0.63 -3.70 N	-0.41 -0.12 N	-0.47 -0.56 N	-0.21 -1.13 N	-0.13 -6.93 N	-0.41 -8.06 N	-0.82 -7.34 N	-0.35 -8.31 N	-0.31 -7.10 N	-0.40 -6.30 N	-0.28 -8.94 N	-0.85 -7.00 N	-1.19 -9.15 N	-1.65 -8.98 N	-1.50 -5.65 N	-1.56 -3.78 N	-1.32 -7.38 N	-0.26 -0.55 N
HUNTLEY___64 23558	11.18 -0.17 -7.22 N	20.42 -0.63 -6.02 N	20.43 -0.49 0.00 N	20.44 -0.46 -0.23 N	21.78 -0.56 -1.37 N	22.00 -0.46 -3.55 N	25.76 -0.63 -3.70 N	18.16 -0.41 -0.12 N	15.49 -0.47 -0.56 N	9.15 -0.21 -1.13 N	14.95 -0.13 -6.93 N	22.82 -0.41 -8.06 N	23.60 -0.82 -7.34 N	16.81 -0.35 -8.31 N	14.89 -0.31 -7.10 N	16.11 -0.40 -6.30 N	15.90 -0.28 -8.94 N	23.25 -0.85 -7.00 N	36.13 -1.19 -9.15 N	49.61 -1.65 -8.98 N	35.71 -1.50 -5.65 N	33.68 -1.56 -3.78 N	34.04 -1.32 -7.38 N	15.40 -0.26 -0.55 N
HUNTLEY___65 23559	11.18 -0.17 -7.22 N	20.42 -0.63 -6.02 N	20.43 -0.49 0.00 N	20.44 -0.46 -0.23 N	21.78 -0.56 -1.37 N	22.00 -0.46 -3.55 N	25.76 -0.63 -3.70 N	18.16 -0.41 -0.12 N	15.49 -0.47 -0.56 N	9.15 -0.21 -1.13 N	14.95 -0.13 -6.93 N	22.82 -0.41 -8.06 N	23.60 -0.82 -7.34 N	16.81 -0.35 -8.31 N	14.89 -0.31 -7.10 N	16.11 -0.40 -6.30 N	15.90 -0.28 -8.94 N	23.25 -0.85 -7.00 N	36.13 -1.19 -9.15 N	49.61 -1.65 -8.98 N	35.71 -1.50 -5.65 N	33.68 -1.56 -3.78 N	34.04 -1.32 -7.38 N	15.40 -0.26 -0.55 N
HUNTLEY___66 23560	11.18 -0.17 -7.22 N	20.42 -0.63 -6.02 N	20.43 -0.49 0.00 N	20.44 -0.46 -0.23 N	21.78 -0.56 -1.37 N	22.00 -0.46 -3.55 N	25.76 -0.63 -3.70 N	18.16 -0.41 -0.12 N	15.49 -0.47 -0.56 N	9.15 -0.21 -1.13 N	14.95 -0.13 -6.93 N	22.82 -0.41 -8.06 N	23.60 -0.82 -7.34 N	16.81 -0.35 -8.31 N	14.89 -0.31 -7.10 N	16.11 -0.40 -6.30 N	15.90 -0.28 -8.94 N	23.25 -0.85 -7.00 N	36.13 -1.19 -9.15 N	49.61 -1.65 -8.98 N	35.71 -1.50 -5.65 N	33.68 -1.56 -3.78 N	34.04 -1.32 -7.38 N	15.40 -0.26 -0.55 N
HUNTLEY___67 23561	11.22 -0.21 -7.30 N	20.31 -0.81 -6.09 N	20.15 -0.78 0.00 N	20.17 -0.73 -0.24 N	21.52 -0.83 -1.38 N	21.79 -0.70 -3.59 N	25.51 -0.93 -3.74 N	17.95 -0.62 -0.12 N	15.32 -0.65 -0.56 N	9.06 -0.31 -1.14 N	14.93 -0.23 -7.01 N	22.75 -0.57 -8.15 N	23.52 -0.99 -7.42 N	16.81 -0.45 -8.41 N	14.88 -0.40 -7.18 N	16.06 -0.51 -6.38 N	15.92 -0.36 -9.05 N	23.14 -1.04 -7.08 N	35.88 -1.55 -9.25 N	49.17 -2.19 -9.09 N	35.39 -1.88 -5.72 N	33.37 -1.91 -3.82 N	33.81 -1.64 -7.46 N	15.18 -0.49 -0.56 N
HUNTLEY___68 23562	11.22 -0.21 -7.30 N	20.31 -0.81 -6.09 N	20.15 -0.78 0.00 N	20.17 -0.73 -0.24 N	21.52 -0.83 -1.38 N	21.79 -0.70 -3.59 N	25.51 -0.93 -3.74 N	17.95 -0.62 -0.12 N	15.32 -0.65 -0.56 N	9.06 -0.31 -1.14 N	14.93 -0.23 -7.01 N	22.75 -0.57 -8.15 N	23.52 -0.99 -7.42 N	16.81 -0.45 -8.41 N	14.88 -0.40 -7.18 N	16.06 -0.51 -6.38 N	15.92 -0.36 -9.05 N	23.14 -1.04 -7.08 N	35.88 -1.55 -9.25 N	49.17 -2.19 -9.09 N	35.39 -1.88 -5.72 N	33.37 -1.91 -3.82 N	33.81 -1.64 -7.46 N	15.18 -0.49 -0.56 N
HYLAND___LFGE 323620	12.14 0.04 -7.97 N	21.84 0.17 -6.65 N	21.33 0.41 0.00 N	21.40 0.48 -0.26 N	22.88 0.40 -1.51 N	23.26 0.44 -3.92 N	27.38 0.60 -4.08 N	19.27 0.69 -0.13 N	16.57 0.55 -0.61 N	9.80 0.33 -1.25 N	16.20 0.40 -7.65 N	24.71 0.65 -8.90 N	25.65 0.46 -8.10 N	18.30 0.28 -9.18 N	16.19 0.25 -7.83 N	17.47 0.31 -6.95 N	17.33 0.23 -9.87 N	25.35 0.53 -7.72 N	39.42 1.15 -10.10 N	54.10 1.91 -9.91 N	38.94 1.14 -6.24 N	36.64 1.01 -4.17 N	36.94 0.81 -8.14 N	16.27 0.55 -0.61 N
INDECK___CORINTH 23802	65.80 0.19 -61.49 N	66.97 0.65 -51.30 N	21.80 0.88 0.00 N	23.56 0.91 -1.98 N	33.50 0.90 -11.63 N	50.07 0.91 -30.26 N	55.06 1.10 -31.26 N	20.20 0.78 -0.97 N	20.88 0.80 -4.68 N	18.19 0.46 -9.50 N	66.93 0.45 -58.34 N	83.88 0.89 -67.82 N	79.82 1.00 -61.74 N	79.28 0.47 -69.96 N	68.29 0.46 -59.73 N	64.34 0.57 -53.58 N	83.79 0.39 -76.17 N	77.76 1.04 -59.62 N	107.73 1.63 -77.92 N	121.24 2.45 -76.52 N	81.75 2.04 -48.15 N	65.58 1.96 -32.15 N	92.49 1.68 -62.82 N	20.60 0.81 -4.68 N
INDECK___ILION 23567	2.56 0.08 1.66 N	13.93 0.28 1.38 N	21.29 0.36 0.00 N	21.00 0.39 0.05 N	21.09 0.43 0.31 N	18.48 0.39 0.82 N	22.34 0.49 0.85 N	18.83 0.41 0.03 N	15.68 0.41 0.13 N	8.19 0.22 0.26 N	6.77 0.23 1.61 N	13.73 0.42 1.87 N	15.85 0.47 1.70 N	7.18 0.26 1.93 N	6.69 0.23 1.64 N	9.04 0.29 1.45 N	5.40 0.22 2.05 N	16.02 0.54 1.61 N	26.96 0.88 2.10 N	41.52 1.31 2.06 N	31.24 0.97 1.30 N	31.59 0.99 0.87 N	27.12 0.83 1.70 N	15.34 0.36 0.13 N
INDECK___OLEAN 23982	12.28 0.09 -8.06 N	21.89 0.14 -6.72 N	21.47 0.55 0.00 N	21.58 0.65 -0.26 N	23.03 0.54 -1.53 N	23.44 0.57 -3.97 N	27.58 0.75 -4.13 N	19.42 0.84 -0.13 N	16.57 0.54 -0.62 N	9.77 0.28 -1.26 N	16.28 0.40 -7.74 N	24.82 0.65 -9.00 N	25.70 0.42 -8.19 N	18.42 0.29 -9.28 N	16.29 0.27 -7.93 N	17.58 0.35 -7.04 N	17.46 0.24 -9.99 N	25.37 0.46 -7.82 N	39.25 0.85 -10.22 N	53.99 1.68 -10.03 N	38.89 1.01 -6.31 N	36.60 0.92 -4.22 N	36.89 0.66 -8.23 N	16.31 0.58 -0.61 N
INDECK___OSWEGO 23783	7.39 -0.09 -3.34 N	17.47 -0.34 -2.79 N	20.47 -0.45 0.00 N	20.33 -0.44 -0.11 N	21.15 -0.46 -0.63 N	20.14 -0.40 -1.65 N	23.92 -0.49 -1.71 N	18.16 -0.34 -0.05 N	15.39 -0.27 -0.26 N	8.62 -0.13 -0.52 N	11.25 -0.11 -3.21 N	18.68 -0.22 -3.73 N	20.18 -0.31 -3.40 N	12.55 -0.15 -3.85 N	11.25 -0.14 -3.29 N	12.94 -0.18 -2.92 N	11.26 -0.12 -4.14 N	20.05 -0.28 -3.24 N	31.99 -0.43 -4.24 N	45.78 -0.66 -4.16 N	33.66 -0.52 -2.62 N	32.70 -0.51 -1.75 N	30.93 -0.47 -3.42 N	15.10 -0.27 -0.25 N
INDECK___YERKES 23781	11.18 -0.17 -7.22 N	20.42 -0.63 -6.02 N	20.43 -0.49 0.00 N	20.44 -0.46 -0.23 N	21.78 -0.56 -1.37 N	22.00 -0.46 -3.55 N	25.76 -0.63 -3.70 N	18.16 -0.41 -0.12 N	15.49 -0.47 -0.56 N	9.15 -0.21 -1.13 N	14.95 -0.13 -6.93 N	22.82 -0.41 -8.06 N	23.60 -0.82 -7.34 N	16.81 -0.35 -8.31 N	14.89 -0.31 -7.10 N	16.11 -0.40 -6.30 N	15.90 -0.28 -8.94 N	23.25 -0.85 -7.00 N	36.13 -1.19 -9.15 N	49.61 -1.65 -8.98 N	35.71 -1.50 -5.65 N	33.68 -1.56 -3.78 N	34.04 -1.32 -7.38 N	15.40 -0.26 -0.55 N
INDIAN POINT_GT_1 24139	51.04 0.30 -46.61 N	55.01 1.10 -38.89 N	22.42 1.50 0.00 N	23.66 1.49 -1.50 N	31.30 1.51 -8.82 N	43.25 1.41 -22.94 N	48.24 1.80 -23.74 N	20.74 1.55 -0.74 N	20.30 1.34 -3.56 N	16.18 0.72 -7.23 N	53.25 0.72 -44.37 N	68.09 1.33 -51.59 N	65.53 1.48 -46.97 N	62.85 0.78 -53.22 N	54.25 0.72 -45.44 N	51.73 0.89 -40.64 N	65.60 0.63 -57.74 N	63.77 1.48 -45.19 N	89.71 2.46 -59.07 N	103.99 3.71 -58.00 N	70.89 2.82 -36.50 N	58.68 2.85 -24.37 N	78.19 2.58 -47.62 N	20.08 1.42 -3.55 N
INDIAN POINT_GT_2 23659	51.04 0.30 -46.61 N	55.01 1.10 -38.89 N	22.42 1.50 0.00 N	23.66 1.49 -1.50 N	31.30 1.51 -8.82 N	43.25 1.41 -22.94 N	48.24 1.80 -23.74 N	20.74 1.55 -0.74 N	20.30 1.34 -3.56 N	16.18 0.72 -7.23 N	53.25 0.72 -44.37 N	68.09 1.33 -51.59 N	65.53 1.48 -46.97 N	62.85 0.78 -53.22 N	54.25 0.72 -45.44 N	51.73 0.89 -40.64 N	65.60 0.63 -57.74 N	63.77 1.48 -45.19 N	89.71 2.46 -59.07 N	103.99 3.71 -58.00 N	70.89 2.82 -36.50 N	58.68 2.85 -24.37 N	78.19 2.58 -47.62 N	20.08 1.42 -3.55 N

INDIAN POINT_GT_3 24019	51.04 0.30 -46.61 N	55.01 1.10 -38.89 N	22.42 1.50 0.00 N	23.66 1.49 -1.50 N	31.30 1.51 -8.82 N	43.25 1.41 -22.94 N	48.24 1.80 -23.74 N	20.74 1.55 -0.74 N	20.30 1.34 -3.56 N	16.18 0.72 -7.23 N	53.25 0.72 -44.37 N	68.09 1.33 -51.59 N	65.53 1.48 -46.97 N	62.85 0.78 -53.22 N	54.25 0.72 -45.44 N	51.73 0.89 -40.64 N	65.60 0.63 -57.74 N	63.77 1.48 -45.19 N	89.71 2.46 -59.07 N	103.99 3.71 -58.00 N	70.89 2.82 -36.50 N	58.68 2.85 -24.37 N	78.19 2.58 -47.62 N	20.08 1.42 -3.55 N
INDIAN POINT____2 23530	50.54 0.29 -46.12 N	54.57 1.07 -38.47 N	22.38 1.46 0.00 N	23.61 1.46 -1.49 N	31.17 1.48 -8.72 N	42.98 1.38 -22.69 N	47.95 1.75 -23.49 N	20.70 1.52 -0.73 N	20.24 1.32 -3.52 N	16.09 0.71 -7.15 N	52.76 0.71 -43.90 N	67.51 1.30 -51.04 N	65.00 1.45 -46.47 N	62.27 0.77 -52.65 N	53.76 0.70 -44.96 N	51.28 0.87 -40.20 N	64.97 0.61 -57.13 N	63.26 1.45 -44.71 N	89.02 2.40 -58.44 N	103.29 3.62 -57.39 N	70.45 2.78 -36.11 N	58.40 2.82 -24.12 N	77.68 2.58 -47.11 N	20.02 1.41 -3.51 N
INDIAN POINT____3 23531	51.04 0.28 -46.63 N	54.98 1.05 -38.90 N	22.36 1.43 0.00 N	23.60 1.43 -1.50 N	31.24 1.44 -8.82 N	43.20 1.35 -22.95 N	48.17 1.71 -23.75 N	20.68 1.49 -0.74 N	20.25 1.29 -3.56 N	16.15 0.70 -7.23 N	53.24 0.70 -44.39 N	68.06 1.28 -51.61 N	65.50 1.43 -46.98 N	62.84 0.76 -53.24 N	54.24 0.69 -45.46 N	51.71 0.86 -40.65 N	65.60 0.60 -57.76 N	63.73 1.42 -45.21 N	89.64 2.36 -59.09 N	103.87 3.57 -58.03 N	70.79 2.71 -36.52 N	58.57 2.72 -24.38 N	78.10 2.47 -47.64 N	20.02 1.36 -3.55 N
IP CORINTH____1 23988	65.80 0.18 -61.49 N	66.97 0.65 -51.30 N	21.80 0.88 0.00 N	23.54 0.90 -1.98 N	33.50 0.89 -11.63 N	50.05 0.88 -30.26 N	55.04 1.08 -31.26 N	20.19 0.76 -0.97 N	20.88 0.79 -4.68 N	18.19 0.46 -9.50 N	66.93 0.45 -58.34 N	83.89 0.89 -67.82 N	79.82 1.00 -61.74 N	79.28 0.48 -69.96 N	68.29 0.46 -59.73 N	64.34 0.57 -53.58 N	83.79 0.39 -76.17 N	77.73 1.02 -59.62 N	107.70 1.60 -77.92 N	121.21 2.42 -76.52 N	81.75 2.04 -48.15 N	65.61 2.00 -32.15 N	92.51 1.70 -62.82 N	20.60 0.81 -4.68 N
IP____TICONDEROGA 23804	63.98 0.51 -59.34 N	66.34 1.81 -49.51 N	23.46 2.53 0.00 N	25.16 2.58 -1.92 N	34.87 2.67 -11.23 N	50.58 2.47 -29.20 N	55.84 2.96 -30.19 N	21.67 2.27 -0.94 N	21.90 1.98 -4.52 N	18.48 1.07 -9.18 N	65.58 1.09 -56.34 N	82.74 2.07 -65.51 N	79.03 2.31 -59.63 N	77.59 1.17 -67.57 N	66.89 1.09 -57.70 N	63.28 1.37 -51.71 N	81.72 0.98 -73.51 N	76.96 2.33 -57.53 N	107.17 3.79 -75.20 N	121.86 5.75 -73.84 N	82.49 4.46 -46.47 N	66.95 4.46 -31.03 N	92.52 3.91 -60.63 N	21.66 2.03 -4.52 N
ISLIP_RES_REC 323679	51.55 0.44 -46.97 N	55.91 1.69 -39.19 N	23.25 2.33 0.00 N	24.53 2.35 -1.51 N	32.25 2.39 -8.89 N	44.23 2.21 -23.12 N	49.46 2.83 -23.93 N	21.61 2.41 -0.75 N	21.03 2.04 -3.59 N	16.57 1.06 -7.28 N	53.93 1.06 -44.72 N	69.14 1.98 -52.00 N	68.86 2.30 -49.47 N	63.64 1.16 -53.63 N	54.95 1.05 -45.80 N	52.46 1.30 -40.96 N	66.34 0.92 -58.19 N	64.96 2.31 -45.55 N	91.68 3.97 -59.53 N	106.85 6.12 -58.46 N	72.84 4.49 -36.79 N	60.46 4.44 -24.56 N	79.92 3.94 -48.00 N	20.67 1.99 -3.58 N
JARVIS____ 23743	2.51 0.04 1.66 N	13.76 0.12 1.38 N	21.08 0.16 0.00 N	20.77 0.16 0.05 N	20.83 0.17 0.31 N	18.24 0.16 0.82 N	22.05 0.20 0.85 N	18.58 0.15 0.03 N	15.43 0.15 0.13 N	8.05 0.09 0.26 N	6.63 0.09 1.61 N	13.47 0.17 1.87 N	15.56 0.17 1.70 N	7.01 0.09 1.93 N	6.54 0.09 1.64 N	8.86 0.11 1.45 N	5.25 0.07 2.05 N	15.68 0.19 1.61 N	26.42 0.34 2.10 N	40.69 0.48 2.06 N	30.62 0.35 1.30 N	30.98 0.38 0.87 N	26.63 0.34 1.70 N	15.13 0.14 0.13 N
JENNISON____1 23625	20.32 0.28 -15.90 N	29.27 0.98 -13.27 N	22.23 1.31 0.00 N	22.50 1.32 -0.51 N	25.34 1.36 -3.01 N	27.96 1.23 -7.83 N	32.44 1.52 -8.22 N	20.14 1.43 -0.26 N	17.91 1.26 -1.25 N	11.44 0.68 -2.53 N	24.40 0.72 -15.53 N	34.54 1.31 -18.06 N	34.86 1.33 -16.44 N	28.18 0.71 -18.63 N	24.66 0.65 -15.91 N	24.96 0.84 -13.92 N	27.53 0.60 -19.70 N	33.95 1.44 -15.42 N	50.69 2.36 -20.15 N	65.60 3.53 -19.79 N	46.47 2.46 -12.45 N	42.22 2.44 -8.32 N	46.28 2.03 -16.25 N	17.32 1.00 -1.21 N
JENNISON____2 23626	20.31 0.27 -15.90 N	29.23 0.94 -13.27 N	22.19 1.27 0.00 N	22.47 1.29 -0.51 N	25.30 1.32 -3.01 N	27.93 1.20 -7.83 N	32.40 1.48 -8.22 N	20.11 1.40 -0.26 N	17.88 1.23 -1.25 N	11.43 0.67 -2.53 N	24.38 0.70 -15.53 N	34.50 1.28 -18.06 N	34.82 1.30 -16.44 N	28.17 0.69 -18.63 N	24.64 0.64 -15.91 N	24.94 0.82 -13.92 N	27.51 0.58 -19.70 N	33.92 1.40 -15.42 N	50.63 2.30 -20.15 N	65.50 3.44 -19.79 N	46.40 2.39 -12.45 N	42.16 2.38 -8.32 N	46.22 1.98 -16.25 N	17.29 0.97 -1.21 N
KEDC PORT_JEFF_GT2 24210	51.47 0.36 -46.97 N	55.66 1.44 -39.19 N	22.96 2.04 0.00 N	24.24 2.06 -1.51 N	31.97 2.11 -8.89 N	43.97 1.95 -23.12 N	49.13 2.50 -23.93 N	21.31 2.12 -0.75 N	20.69 1.70 -3.59 N	16.39 0.88 -7.28 N	53.75 0.88 -44.72 N	68.82 1.66 -52.00 N	68.50 1.94 -49.47 N	63.45 0.97 -53.63 N	54.78 0.88 -45.80 N	52.24 1.08 -40.96 N	66.18 0.75 -58.19 N	64.54 1.89 -45.55 N	90.95 3.24 -59.53 N	105.77 5.04 -58.46 N	72.08 3.73 -36.79 N	59.74 3.71 -24.56 N	79.28 3.30 -48.00 N	20.36 1.67 -3.58 N
KEDC PORT_JEFF_GT3 24211	51.47 0.36 -46.97 N	55.66 1.44 -39.19 N	22.96 2.04 0.00 N	24.24 2.06 -1.51 N	31.97 2.11 -8.89 N	43.97 1.95 -23.12 N	49.13 2.50 -23.93 N	21.31 2.12 -0.75 N	20.69 1.70 -3.59 N	16.39 0.88 -7.28 N	53.75 0.88 -44.72 N	68.82 1.66 -52.00 N	68.50 1.94 -49.47 N	63.45 0.97 -53.63 N	54.78 0.88 -45.80 N	52.24 1.08 -40.96 N	66.18 0.75 -58.19 N	64.54 1.89 -45.55 N	90.95 3.24 -59.53 N	105.77 5.04 -58.46 N	72.08 3.73 -36.79 N	59.74 3.71 -24.56 N	79.28 3.30 -48.00 N	20.36 1.67 -3.58 N
KEDC_GLWD_GT4 24219	51.46 0.35 -46.97 N	55.56 1.35 -39.19 N	22.76 1.84 0.00 N	24.01 1.83 -1.51 N	31.71 1.85 -8.89 N	43.75 1.73 -23.12 N	48.83 2.20 -23.93 N	21.09 1.89 -0.75 N	20.64 1.65 -3.59 N	16.37 0.86 -7.28 N	53.69 0.82 -44.72 N	68.69 1.52 -52.00 N	68.27 1.71 -49.47 N	63.44 0.96 -53.63 N	54.77 0.88 -45.80 N	52.24 1.09 -40.96 N	66.19 0.76 -58.19 N	64.33 1.69 -45.55 N	90.53 2.82 -59.53 N	105.04 4.31 -58.46 N	71.57 3.23 -36.79 N	59.24 3.22 -24.56 N	78.88 2.90 -48.00 N	20.36 1.67 -3.58 N
KEDC_GLWD_GT5 24220	51.46 0.35 -46.97 N	55.56 1.35 -39.19 N	22.76 1.84 0.00 N	24.01 1.83 -1.51 N	31.71 1.85 -8.89 N	43.75 1.73 -23.12 N	48.83 2.20 -23.93 N	21.09 1.89 -0.75 N	20.64 1.65 -3.59 N	16.37 0.86 -7.28 N	53.69 0.82 -44.72 N	68.69 1.52 -52.00 N	68.27 1.71 -49.47 N	63.44 0.96 -53.63 N	54.77 0.88 -45.80 N	52.24 1.09 -40.96 N	66.19 0.76 -58.19 N	64.33 1.69 -45.55 N	90.53 2.82 -59.53 N	105.04 4.31 -58.46 N	71.57 3.23 -36.79 N	59.24 3.22 -24.56 N	78.88 2.90 -48.00 N	20.36 1.67 -3.58 N
KENSICO____ 23655	51.35 0.31 -46.91 N	55.29 1.12 -39.14 N	22.46 1.54 0.00 N	23.71 1.53 -1.51 N	31.40 1.55 -8.87 N	43.44 1.45 -23.08 N	48.44 1.84 -23.90 N	20.79 1.59 -0.75 N	20.36 1.38 -3.58 N	16.24 0.74 -7.27 N	53.55 0.74 -44.66 N	68.46 1.37 -51.93 N	65.88 1.53 -47.27 N	63.21 0.81 -53.56 N	54.57 0.74 -45.73 N	52.03 0.93 -40.90 N	66.00 0.65 -58.11 N	64.11 1.53 -45.48 N	90.17 2.54 -59.45 N	104.48 3.83 -58.38 N	71.18 2.88 -36.74 N	58.90 2.91 -24.53 N	78.55 2.64 -47.93 N	20.12 1.44 -3.57 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
KIAC_JFK_GT1 23816	51.42 0.30 -46.99 N	55.32 1.09 -39.20 N	22.38 1.46 0.00 N	23.64 1.46 -1.52 N	31.37 1.50 -8.89 N	43.45 1.42 -23.12 N	48.48 1.84 -23.94 N	20.84 1.65 -0.75 N	20.41 1.41 -3.59 N	16.25 0.73 -7.29 N	53.66 0.78 -44.73 N	68.58 1.40 -52.01 N	66.06 1.64 -47.34 N	63.35 0.86 -53.64 N	54.70 0.79 -45.81 N	52.13 0.96 -40.97 N	66.10 0.66 -58.21 N	64.19 1.54 -45.56 N	90.30 2.57 -59.55 N	104.65 3.90 -58.47 N	71.30 2.94 -36.80 N	58.97 2.94 -24.57 N	78.66 2.66 -48.01 N	20.12 1.44 -3.58 N	
KIAC_JFK_GT2 23817	51.42 0.30 -46.99 N	55.32 1.09 -39.20 N	22.38 1.46 0.00 N	23.64 1.46 -1.52 N	31.37 1.50 -8.89 N	43.45 1.42 -23.12 N	48.48 1.84 -23.94 N	20.84 1.65 -0.75 N	20.41 1.41 -3.59 N	16.25 0.73 -7.29 N	53.66 0.78 -44.73 N	68.58 1.40 -52.01 N	66.06 1.64 -47.34 N	63.35 0.86 -53.64 N	54.70 0.79 -45.81 N	52.13 0.96 -40.97 N	66.10 0.66 -58.21 N	64.19 1.54 -45.56 N	90.30 2.57 -59.55 N	104.65 3.90 -58.47 N	71.30 2.94 -36.80 N	58.97 2.94 -24.57 N	78.66 2.66 -48.01 N	20.12 1.44 -3.58 N	
KINTIGH____ 23543	10.15 -0.21 -6.23 N	19.40 -0.82 -5.20 N	20.06 -0.86 0.00 N	20.03 -0.83 -0.20 N	21.25 -0.91 -1.18 N	21.19 -0.78 -3.07 N	24.91 -0.98 -3.19 N	17.86 -0.69 -0.10 N	15.24 -0.65 -0.48 N	8.90 -0.31 -0.98 N	13.88 -0.25 -5.98 N	21.55 -0.57 -6.96 N	22.47 -0.94 -6.33 N	15.57 -0.44 -7.17 N	13.82 -0.40 -6.12 N	15.12 -0.52 -5.44 N	14.59 -0.36 -7.72 N	22.14 -0.99 -6.04 N	34.65 -1.42 -7.90 N	48.01 -2.02 -7.75 N	34.71 -1.73 -4.88 N	32.97 -1.75 -3.26 N	32.85 -1.50 -6.37 N	15.06 -0.53 -0.47 N	
LEDERLE____ 23769	49.97 0.35 -45.49 N	54.27 1.30 -37.95 N	22.70 1.77 0.00 N	23.90 1.77 -1.47 N	31.37 1.79 -8.61 N	42.98 1.68 -22.39 N	48.22 2.36 -23.16 N	21.19 2.02 -0.72 N	20.52 1.64 -3.47 N	16.12 0.83 -7.05 N	52.29 0.84 -43.31 N	67.06 1.54 -50.35 N	64.63 1.71 -45.84 N	61.68 0.90 -51.94 N	53.27 0.82 -44.35 N	50.88 1.02 -39.66 N	64.30 0.72 -56.35 N	62.91 1.71 -44.10 N	88.67 2.84 -57.65 N	103.18 4.30 -56.60 N	70.45 3.26 -35.62 N	58.53 3.28 -23.79 N	77.43 2.97 -46.48 N	20.20 1.63 -3.46 N	
LINDEN COGEN____ 23786	46.25 0.27 -41.85 N	55.23 1.01 -39.20 N	22.28 1.35 0.00 N	23.54 1.36 -1.52 N	31.24 1.38 -8.89 N	43.33 1.31 -23.12 N	48.32 1.69 -23.94 N	20.73 1.53 -0.75 N	20.30 1.30 -3.59 N	16.24 0.72 -7.29 N	53.61 0.72 -44.73 N	68.49 1.31 -52.01 N	65.90 1.48 -47.34 N	63.28 0.79 -53.64 N	54.63 0.73 -45.81 N	52.07 0.90 -40.97 N	64.41 0.63 -56.56 N	64.12 1.47 -45.56 N	90.11 2.39 -59.55 N	91.64 3.55 -45.81 N	71.06 2.70 -36.80 N	58.72 2.70 -24.57 N	78.46 2.47 -48.01 N	20.05 1.37 -3.58 N	
LIPA_MISC_IPP 23656	51.48 0.37 -46.97 N	55.67 1.46 -39.19 N	22.93 2.01 0.00 N	24.22 2.04 -1.51 N	31.95 2.09 -8.89 N	43.95 1.93 -23.12 N	49.10 2.47 -23.93 N	21.30 2.10 -0.75 N	20.77 1.77 -3.59 N	16.44 0.92 -7.28 N	53.78 0.91 -44.72 N	68.88 1.72 -52.00 N	68.59 2.03 -49.47 N	63.47 0.99 -53.63 N	54.81 0.92 -45.80 N	52.28 1.12 -40.96 N	66.21 0.79 -58.19 N	64.61 1.98 -45.55 N	91.08 3.36 -59.53 N	105.93 5.19 -58.46 N	72.19 3.84 -36.79 N	59.83 3.81 -24.56 N	79.37 3.39 -48.00 N	20.41 1.73 -3.58 N	
LISF__SOLAR 323691	51.49 0.38 -46.97 N	55.70 1.49 -39.19 N	22.98 2.05 0.00 N	24.28 2.10 -1.51 N	32.00 2.14 -8.89 N	44.00 1.98 -23.12 N	49.16 2.53 -23.93 N	21.35 2.15 -0.75 N	20.80 1.81 -3.59 N	16.46 0.94 -7.28 N	53.80 0.93 -44.72 N	68.92 1.76 -52.00 N	68.64 2.08 -49.47 N	63.49 1.01 -53.63 N	54.83 0.93 -45.80 N	52.30 1.15 -40.96 N	66.23 0.81 -58.19 N	64.67 2.03 -45.55 N	91.17 3.46 -59.53 N	106.03 5.30 -58.46 N	72.26 3.91 -36.79 N	59.89 3.87 -24.56 N	79.43 3.44 -48.00 N	20.44 1.76 -3.58 N	
LITTLE FALLS__HYD 24013	2.58 0.10 1.66 N	14.03 0.39 1.38 N	21.41 0.48 0.00 N	21.18 0.56 0.05 N	21.29 0.63 0.31 N	18.66 0.57 0.82 N	22.56 0.71 0.85 N	19.03 0.61 0.03 N	15.90 0.62 0.13 N	8.30 0.34 0.26 N	6.90 0.36 1.61 N	13.96 0.66 1.87 N	16.10 0.71 1.70 N	7.32 0.40 1.93 N	6.82 0.36 1.64 N	9.18 0.43 1.45 N	5.52 0.34 2.05 N	16.31 0.82 1.61 N	27.41 1.34 2.10 N	42.20 1.99 2.06 N	31.77 1.51 1.30 N	32.15 1.55 0.87 N	27.59 1.29 1.70 N	15.51 0.52 0.13 N	
LI_NEWBRIDGE__DRP 323616	51.43 0.33 -46.97 N	55.47 1.25 -39.19 N	22.63 1.71 0.00 N	23.89 1.71 -1.51 N	31.60 1.74 -8.89 N	43.64 1.62 -23.12 N	48.70 2.07 -23.93 N	20.98 1.78 -0.75 N	20.53 1.54 -3.59 N	16.33 0.82 -7.28 N	53.68 0.81 -44.72 N	68.67 1.50 -52.00 N	68.27 1.72 -49.47 N	63.37 0.89 -53.63 N	54.71 0.82 -45.80 N	52.16 1.01 -40.96 N	66.13 0.70 -58.19 N	64.31 1.67 -45.55 N	90.49 2.78 -59.53 N	105.03 4.29 -58.46 N	71.57 3.23 -36.79 N	59.25 3.22 -24.56 N	78.89 2.91 -48.00 N	20.24 1.55 -3.58 N	
LONG_LAKE_PHOENIX 24014	7.56 -0.06 -3.49 N	17.72 -0.21 -2.91 N	20.65 -0.27 0.00 N	20.50 -0.28 -0.11 N	21.36 -0.27 -0.66 N	20.39 -0.24 -1.72 N	24.20 -0.29 -1.78 N	18.35 -0.16 -0.06 N	15.57 -0.10 -0.27 N	8.73 -0.05 -0.54 N	11.47 -0.03 -3.35 N	18.99 -0.07 -3.89 N	20.46 -0.16 -3.54 N	12.80 -0.06 -4.01 N	11.47 -0.06 -3.43 N	13.16 -0.09 -3.04 N	11.51 -0.04 -4.32 N	20.37 -0.10 -3.38 N	32.46 -0.14 -4.42 N	46.42 -0.19 -4.34 N	34.09 -0.20 -2.73 N	33.04 -0.25 -1.82 N	31.35 -0.20 -3.57 N	15.25 -0.12 -0.27 N	
LOVETT__3 23632	50.04 0.25 -45.66 N	54.04 0.92 -38.09 N	22.17 1.25 0.00 N	23.39 1.25 -1.47 N	30.88 1.27 -8.64 N	42.54 1.16 -22.47 N	47.10 1.16 -23.24 N	20.20 1.02 -0.72 N	19.92 1.02 -3.49 N	15.93 0.62 -7.08 N	52.24 0.62 -43.47 N	66.85 1.14 -50.54 N	64.36 1.27 -46.01 N	61.65 0.67 -52.14 N	53.23 0.61 -44.52 N	50.77 0.75 -39.81 N	64.33 0.53 -56.57 N	62.61 1.24 -44.27 N	88.10 2.05 -57.87 N	102.21 3.11 -56.82 N	69.70 2.38 -35.76 N	57.74 2.41 -23.88 N	76.83 2.19 -46.65 N	19.81 1.23 -3.48 N	
LOVETT__4 23642	50.12 0.31 -45.69 N	54.26 1.12 -38.12 N	22.45 1.53 0.00 N	23.67 1.53 -1.47 N	31.16 1.55 -8.64 N	42.83 1.44 -22.48 N	47.77 1.79 -23.27 N	20.72 1.55 -0.73 N	20.24 1.35 -3.49 N	16.05 0.73 -7.08 N	52.38 0.73 -43.50 N	67.09 1.35 -50.57 N	64.63 1.51 -46.04 N	61.80 0.79 -52.16 N	53.36 0.72 -44.54 N	50.93 0.90 -39.83 N	64.46 0.63 -56.60 N	62.89 1.49 -44.30 N	88.56 2.48 -57.90 N	102.87 3.74 -56.85 N	70.19 2.85 -35.78 N	58.23 2.88 -23.89 N	77.27 2.61 -46.67 N	20.03 1.44 -3.48 N	
LOVETT__5 23593	50.12 0.31 -45.69 N	54.26 1.12 -38.12 N	22.45 1.53 0.00 N	23.67 1.53 -1.47 N	31.16 1.55 -8.64 N	42.83 1.44 -22.48 N	47.77 1.79 -23.27 N	20.72 1.55 -0.73 N	20.24 1.35 -3.49 N	16.05 0.73 -7.08 N	52.38 0.73 -43.50 N	67.09 1.35 -50.57 N	64.63 1.51 -46.04 N	61.80 0.79 -52.16 N	53.36 0.72 -44.54 N	50.93 0.90 -39.83 N	64.46 0.63 -56.60 N	62.89 1.49 -44.30 N	88.56 2.48 -57.90 N	102.87 3.74 -56.85 N	70.19 2.85 -35.78 N	58.23 2.88 -23.89 N	77.27 2.61 -46.67 N	20.03 1.44 -3.48 N	
LOWER RAQUET__HYD	3.94	15.18	21.00	19.94	20.28	18.28	22.02	17.41	14.39	7.62	7.49	13.99	15.96	8.49	7.78	10.08	7.10	15.82	29.62	44.81	33.56	33.61	29.87	15.58	

24057	-0.19 0.00 N	-0.48 -0.64 N	-0.70 -0.78 N	-0.73 0.00 N	-0.69 0.00 N	-0.62 0.00 N	-0.68 0.00 N	-1.04 0.00 N	-1.02 0.00 N	-0.61 0.00 N	-0.66 0.00 N	-1.17 0.00 N	-1.12 0.00 N	-0.67 -0.31 N	-0.66 -0.34 N	-0.84 -0.72 N	-0.64 -0.51 N	-1.46 -0.17 N	-2.32 -3.76 N	-3.59 -6.12 N	-2.58 -4.57 N	-2.41 -4.56 N	-2.01 -3.89 N	-1.04 -1.52 N
LOWER__HUDSON 24059	64.48 0.29 -60.05 N	66.14 1.01 -50.10 N	22.35 1.43 0.00 N	24.04 1.44 -1.94 N	33.77 1.44 -11.36 N	49.80 1.34 -29.55 N	54.85 1.61 -30.55 N	20.61 1.21 -0.95 N	21.09 1.10 -4.58 N	18.12 0.60 -9.29 N	65.77 0.60 -57.02 N	82.60 1.14 -66.30 N	78.70 1.26 -60.35 N	77.87 0.64 -68.38 N	67.09 0.60 -58.39 N	63.29 0.75 -52.34 N	82.17 0.54 -74.40 N	76.65 1.33 -58.23 N	106.45 2.15 -76.11 N	120.21 3.20 -74.74 N	81.07 2.48 -47.03 N	65.31 2.43 -31.40 N	91.45 2.10 -61.35 N	20.84 1.16 -4.57 N
LWR__OSWEGATCHIE_HYD 23850	3.98 -0.15 0.00 N	15.04 -0.42 -0.44 N	20.83 -0.62 -0.52 N	20.04 -0.62 0.00 N	20.37 -0.60 0.00 N	18.36 -0.54 0.00 N	22.09 -0.61 0.00 N	17.70 -0.75 0.00 N	14.72 -0.68 0.00 N	7.85 -0.38 0.00 N	7.75 -0.40 0.00 N	14.46 -0.71 0.00 N	16.37 -0.71 0.00 N	8.63 -0.43 -0.21 N	7.90 -0.43 -0.23 N	10.13 -0.56 -0.49 N	7.16 -0.41 -0.34 N	16.30 -0.91 -0.12 N	29.34 -1.38 -2.55 N	44.29 -2.14 -4.15 N	33.14 -1.52 -3.10 N	33.11 -1.44 -3.09 N	29.36 -1.26 -2.63 N	15.42 -0.72 -1.03 N
LYONS_FALL_HYD 23570	4.09 -0.05 0.00 N	15.03 -0.12 -0.12 N	20.89 -0.18 -0.15 N	20.49 -0.18 0.00 N	20.81 -0.17 0.00 N	18.77 -0.14 0.00 N	22.57 -0.13 0.00 N	18.33 -0.12 0.00 N	15.34 -0.07 0.00 N	8.20 -0.03 0.00 N	8.13 -0.02 0.00 N	15.14 -0.03 0.00 N	17.04 -0.05 0.00 N	8.86 -0.04 -0.06 N	8.12 -0.05 -0.06 N	10.27 -0.07 -0.14 N	7.28 -0.04 -0.10 N	17.08 -0.06 -0.03 N	28.91 0.01 -0.73 N	43.45 -0.01 -1.18 N	32.45 0.01 -0.88 N	32.32 -0.02 -0.88 N	28.65 -0.09 -0.75 N	15.27 -0.13 -0.29 N
MADISON__COUNTY_LFGE 323628	5.25 0.02 -1.09 N	16.06 0.13 -0.91 N	21.13 0.21 0.00 N	20.93 0.23 -0.04 N	21.42 0.24 -0.20 N	19.68 0.24 -0.54 N	23.57 0.31 -0.55 N	18.77 0.31 -0.02 N	15.77 0.29 -0.08 N	8.56 0.16 -0.17 N	9.37 0.18 -1.04 N	16.71 0.33 -1.21 N	18.50 0.32 -1.10 N	10.26 0.17 -1.24 N	9.32 0.16 -1.06 N	11.35 0.20 -0.95 N	8.73 0.15 -1.35 N	18.54 0.39 -1.06 N	30.22 0.66 -1.38 N	44.58 0.95 -1.36 N	33.09 0.67 -0.85 N	32.67 0.64 -0.57 N	29.60 0.49 -1.12 N	15.42 0.23 -0.08 N
MAPLE_RIDGE_WT_1 323574	1.14 -0.10 2.89 N	12.36 -0.25 2.41 N	20.53 -0.39 0.00 N	20.10 -0.48 0.09 N	20.03 -0.40 0.55 N	17.16 -0.32 1.42 N	20.87 -0.35 1.48 N	18.07 -0.33 0.05 N	14.88 -0.30 0.22 N	7.53 -0.24 0.45 N	5.08 -0.28 2.79 N	11.40 -0.52 3.25 N	13.59 -0.54 2.96 N	5.21 -0.29 3.35 N	5.00 -0.24 2.86 N	7.43 -0.25 2.52 N	3.48 -0.18 3.58 N	13.94 -0.36 2.80 N	23.94 -0.57 3.66 N	37.71 -0.97 3.60 N	28.48 -0.81 2.26 N	29.12 -0.83 1.51 N	24.36 -0.68 2.95 N	14.47 -0.42 0.22 N
MAPLE_RIDGE_WT_2 323611	1.14 -0.10 2.89 N	12.36 -0.25 2.41 N	20.53 -0.39 0.00 N	20.10 -0.48 0.09 N	20.03 -0.40 0.55 N	17.16 -0.32 1.42 N	20.87 -0.35 1.48 N	18.07 -0.33 0.05 N	14.88 -0.30 0.22 N	7.53 -0.24 0.45 N	5.08 -0.28 2.79 N	11.40 -0.52 3.25 N	13.59 -0.54 2.96 N	5.21 -0.29 3.35 N	5.00 -0.24 2.86 N	7.43 -0.25 2.52 N	3.48 -0.18 3.58 N	13.94 -0.36 2.80 N	23.94 -0.57 3.66 N	37.71 -0.97 3.60 N	28.48 -0.81 2.26 N	29.12 -0.83 1.51 N	24.36 -0.68 2.95 N	14.47 -0.42 0.22 N
MARBLE_RIVER_WT_PWR 323696	3.63 -0.51 0.00 N	9.97 -1.02 4.04 N	14.58 -1.48 4.87 N	19.23 -1.43 0.00 N	19.84 -1.14 0.00 N	18.21 -0.69 0.00 N	22.02 -0.68 0.00 N	17.61 -0.84 0.00 N	14.61 -0.79 0.00 N	7.55 -0.68 0.00 N	7.41 -0.73 0.00 N	13.81 -1.35 0.00 N	15.72 -1.37 0.00 N	6.07 -0.83 1.96 N	5.26 -0.74 2.10 N	4.70 -0.99 4.51 N	3.37 -0.70 3.16 N	14.38 -1.64 1.08 N	2.07 -2.69 23.42 N	0.00 -4.14 38.14 N	0.00 -3.08 28.48 N	0.00 -3.06 28.40 N	1.13 -2.65 24.21 N	4.26 -1.42 9.43 N
MG INDUSTRY__DRP 24185	63.00 0.20 -58.66 N	64.62 0.66 -48.94 N	21.83 0.90 0.00 N	23.48 0.92 -1.89 N	33.00 0.92 -11.10 N	48.58 0.81 -28.87 N	53.44 0.89 -29.85 N	20.09 0.72 -0.93 N	20.51 0.64 -4.47 N	17.65 0.35 -9.08 N	64.25 0.36 -55.74 N	80.68 0.70 -64.80 N	76.84 0.77 -58.99 N	76.09 0.41 -66.84 N	65.55 0.37 -57.08 N	61.79 0.46 -51.13 N	80.21 0.30 -72.67 N	74.70 0.72 -56.87 N	103.71 1.19 -74.34 N	117.04 1.77 -73.00 N	78.86 1.36 -45.94 N	63.52 1.37 -30.67 N	89.24 1.31 -59.93 N	20.31 0.74 -4.47 N
MID__OSWEGATCHIE_HYD 23849	3.98 -0.15 0.00 N	15.04 -0.42 -0.44 N	20.83 -0.62 -0.52 N	20.04 -0.62 0.00 N	20.37 -0.60 0.00 N	18.36 -0.54 0.00 N	22.09 -0.61 0.00 N	17.70 -0.75 0.00 N	14.72 -0.68 0.00 N	7.85 -0.38 0.00 N	7.75 -0.40 0.00 N	14.46 -0.71 0.00 N	16.37 -0.71 0.00 N	8.63 -0.43 -0.21 N	7.90 -0.43 -0.23 N	10.13 -0.56 -0.49 N	7.16 -0.41 -0.34 N	16.30 -0.91 -0.12 N	29.34 -1.38 -2.55 N	44.29 -2.14 -4.15 N	33.14 -1.52 -3.10 N	33.11 -1.44 -3.09 N	29.36 -1.26 -2.63 N	15.42 -0.72 -1.03 N
MID__RAQUETTE_HYD 23851	3.94 -0.19 0.00 N	15.18 -0.48 -0.64 N	21.00 -0.70 -0.78 N	19.94 -0.73 0.00 N	20.28 -0.69 0.00 N	18.28 -0.62 0.00 N	22.02 -0.68 0.00 N	17.41 -1.04 0.00 N	14.39 -1.02 0.00 N	7.62 -0.61 0.00 N	7.49 -0.66 0.00 N	13.99 -1.17 0.00 N	15.96 -1.12 0.00 N	8.49 -0.67 -0.31 N	7.78 -0.66 -0.34 N	10.08 -0.84 -0.72 N	7.10 -0.64 -0.51 N	15.82 -1.46 -0.17 N	29.62 -2.32 -3.76 N	44.81 -3.59 -6.12 N	33.56 -2.58 -4.57 N	33.61 -2.41 -4.56 N	29.87 -2.01 -3.89 N	15.58 -1.04 -1.52 N
MILLIKEN__1 23584	12.34 -0.03 -8.23 N	21.74 -0.15 -6.87 N	20.80 -0.13 0.00 N	20.83 -0.10 -0.27 N	22.41 -0.12 -1.56 N	22.85 -0.10 -4.05 N	26.77 -0.15 -4.22 N	18.62 0.04 -0.13 N	16.10 0.06 -0.64 N	9.58 0.06 -1.29 N	16.15 0.08 -7.92 N	24.50 0.11 -9.21 N	25.52 0.05 -8.39 N	18.40 0.05 -9.50 N	16.26 0.04 -8.12 N	17.45 0.06 -7.19 N	17.47 0.04 -10.20 N	25.20 0.12 -7.98 N	38.42 -0.19 -10.43 N	51.84 -0.68 -10.24 N	37.51 -0.49 -6.45 N	35.46 -0.31 -4.30 N	36.05 -0.35 -8.41 N	15.75 0.02 -0.63 N
MILLIKEN__2 23585	12.34 -0.03 -8.23 N	21.74 -0.15 -6.87 N	20.80 -0.13 0.00 N	20.83 -0.10 -0.27 N	22.41 -0.12 -1.56 N	22.85 -0.10 -4.05 N	26.77 -0.15 -4.22 N	18.62 0.04 -0.13 N	16.10 0.06 -0.64 N	9.58 0.06 -1.29 N	16.15 0.08 -7.92 N	24.50 0.11 -9.21 N	25.52 0.05 -8.39 N	18.40 0.05 -9.50 N	16.26 0.04 -8.12 N	17.45 0.06 -7.19 N	17.47 0.04 -10.20 N	25.20 0.12 -7.98 N	38.42 -0.19 -10.43 N	51.84 -0.68 -10.24 N	37.51 -0.49 -6.45 N	35.46 -0.31 -4.30 N	36.05 -0.35 -8.41 N	15.75 0.02 -0.63 N
MILLIKEN__DIESEL 23629	12.34 -0.03 -8.23 N	21.74 -0.15 -6.87 N	20.80 -0.13 0.00 N	20.83 -0.10 -0.27 N	22.41 -0.12 -1.56 N	22.85 -0.10 -4.05 N	26.77 -0.15 -4.22 N	18.62 0.04 -0.13 N	16.10 0.06 -0.64 N	9.58 0.06 -1.29 N	16.15 0.08 -7.92 N	24.50 0.11 -9.21 N	25.52 0.05 -8.39 N	18.40 0.05 -9.50 N	16.26 0.04 -8.12 N	17.45 0.06 -7.19 N	17.47 0.04 -10.20 N	25.20 0.12 -7.98 N	38.42 -0.19 -10.43 N	51.84 -0.68 -10.24 N	37.51 -0.49 -6.45 N	35.46 -0.31 -4.30 N	36.05 -0.35 -8.41 N	15.75 0.02 -0.63 N

MILLSEAT___LFGE 323607	10.69 -0.14 -6.69 N	20.04 -0.57 -5.58 N	20.48 -0.44 0.00 N	20.47 -0.41 -0.22 N	21.73 -0.51 -1.27 N	21.78 -0.41 -3.29 N	25.58 -0.55 -3.43 N	18.25 -0.31 -0.11 N	15.51 -0.40 -0.52 N	9.12 -0.16 -1.05 N	14.50 -0.07 -6.43 N	22.32 -0.33 -7.47 N	23.17 -0.72 -6.80 N	16.25 -0.30 -7.71 N	14.41 -0.27 -6.58 N	15.69 -0.35 -5.84 N	15.28 -0.24 -8.29 N	22.85 -0.73 -6.49 N	35.68 -0.98 -8.48 N	49.28 -1.32 -8.33 N	35.55 -1.25 -5.24 N	33.65 -1.31 -3.50 N	33.69 -1.13 -6.84 N	15.41 -0.21 -0.51 N
MODEL_CITY_ENERGY 24167	10.96 -0.22 -7.04 N	20.01 -0.89 -5.88 N	20.08 -0.85 0.00 N	20.08 -0.81 -0.23 N	21.38 -0.93 -1.33 N	21.56 -0.81 -3.47 N	25.25 -1.06 -3.61 N	17.84 -0.73 -0.11 N	15.13 -0.81 -0.54 N	8.96 -0.38 -1.10 N	14.64 -0.27 -6.77 N	22.30 -0.73 -7.87 N	23.04 -1.20 -7.16 N	16.42 -0.54 -8.11 N	14.55 -0.48 -6.93 N	15.72 -0.62 -6.15 N	15.52 -0.44 -8.73 N	22.66 -1.27 -6.83 N	35.16 -1.95 -8.93 N	48.24 -2.80 -8.77 N	34.73 -2.35 -5.52 N	32.77 -2.37 -3.68 N	33.17 -2.01 -7.20 N	15.12 -0.52 -0.54 N
MODERN_LFGE___ 323580	10.96 -0.22 -7.04 N	20.01 -0.89 -5.88 N	20.08 -0.85 0.00 N	20.08 -0.81 -0.23 N	21.38 -0.93 -1.33 N	21.56 -0.81 -3.47 N	25.25 -1.06 -3.61 N	17.84 -0.73 -0.11 N	15.13 -0.81 -0.54 N	8.96 -0.38 -1.10 N	14.64 -0.27 -6.77 N	22.30 -0.73 -7.87 N	23.04 -1.20 -7.16 N	16.42 -0.54 -8.11 N	14.55 -0.48 -6.93 N	15.72 -0.62 -6.15 N	15.52 -0.44 -8.73 N	22.66 -1.27 -6.83 N	35.16 -1.95 -8.93 N	48.24 -2.80 -8.77 N	34.73 -2.35 -5.52 N	32.77 -2.37 -3.68 N	33.17 -2.01 -7.20 N	15.12 -0.52 -0.54 N
MOHAWK_PAPER___DRP 24187	64.57 0.26 -60.18 N	66.14 0.90 -50.21 N	22.20 1.27 0.00 N	23.88 1.28 -1.94 N	33.64 1.28 -11.39 N	49.69 1.17 -29.62 N	54.71 1.39 -30.61 N	20.47 1.06 -0.95 N	20.94 0.95 -4.59 N	18.05 0.52 -9.31 N	65.80 0.51 -57.14 N	82.57 0.97 -66.43 N	78.63 1.08 -60.48 N	77.93 0.56 -68.53 N	67.13 0.52 -58.51 N	63.29 0.65 -52.45 N	82.25 0.47 -74.55 N	76.58 1.13 -58.35 N	106.30 1.85 -76.27 N	119.93 2.77 -74.89 N	80.81 2.12 -47.13 N	65.03 2.09 -31.47 N	91.29 1.82 -61.49 N	20.72 1.04 -4.58 N
MONGAUP___HYD 23641	47.31 0.33 -42.85 N	51.95 1.18 -35.75 N	22.55 1.63 0.00 N	23.68 1.63 -1.38 N	30.74 1.65 -8.11 N	41.52 1.53 -21.09 N	46.45 1.91 -21.83 N	20.76 1.64 -0.68 N	20.09 1.41 -3.27 N	15.64 0.76 -6.65 N	49.73 0.77 -40.81 N	64.03 1.42 -47.44 N	61.84 1.57 -43.19 N	58.61 0.82 -48.93 N	50.64 0.75 -41.79 N	48.50 0.94 -37.36 N	60.97 0.66 -53.08 N	60.22 1.57 -41.55 N	85.11 2.62 -54.31 N	99.53 3.93 -53.33 N	68.05 2.93 -33.56 N	56.80 2.93 -22.41 N	74.40 2.63 -43.78 N	19.78 1.41 -3.26 N
MONTAUK___DIESEL 23721	51.75 0.64 -46.97 N	56.69 2.47 -39.19 N	24.36 3.43 0.00 N	25.63 3.45 -1.51 N	33.38 3.52 -8.89 N	45.28 3.26 -23.12 N	50.77 4.14 -23.93 N	22.72 3.52 -0.75 N	22.00 3.01 -3.59 N	17.10 1.59 -7.28 N	54.47 1.59 -44.72 N	70.14 2.98 -52.00 N	69.98 3.42 -49.47 N	64.17 1.70 -53.63 N	55.45 1.56 -45.80 N	53.10 1.94 -40.96 N	66.82 1.40 -58.19 N	66.21 3.57 -45.55 N	93.91 6.20 -59.53 N	110.05 9.31 -58.46 N	75.09 6.74 -36.79 N	62.62 6.60 -24.56 N	81.72 5.73 -48.00 N	21.54 2.85 -3.58 N
MUNSVILLE_WIND_PWR 323609	18.07 0.20 -13.74 N	27.30 0.81 -11.46 N	22.29 1.37 0.00 N	22.63 1.53 -0.44 N	25.24 1.67 -2.60 N	27.15 1.48 -6.76 N	31.61 1.82 -7.09 N	20.46 1.79 -0.22 N	18.07 1.59 -1.07 N	11.26 0.85 -2.18 N	22.43 0.89 -13.38 N	32.37 1.64 -15.56 N	32.90 1.65 -14.17 N	25.78 0.88 -16.05 N	22.62 0.82 -13.70 N	23.27 1.04 -12.03 N	25.00 0.74 -17.02 N	32.23 1.82 -13.32 N	48.61 3.01 -17.41 N	63.74 4.36 -17.10 N	45.24 2.92 -10.76 N	41.65 3.00 -7.19 N	44.43 2.40 -14.04 N	17.26 1.10 -1.05 N
N SALMON___HYD 24042	3.78 -0.35 0.00 N	17.01 -0.60 -2.59 N	23.16 -0.89 -3.12 N	19.79 -0.88 0.00 N	20.33 -0.65 0.00 N	18.55 -0.35 0.00 N	22.41 -0.29 0.00 N	17.91 -0.54 0.00 N	14.88 -0.53 0.00 N	7.75 -0.48 0.00 N	7.62 -0.53 0.00 N	14.20 -0.97 0.00 N	16.16 -0.93 0.00 N	9.50 -0.60 -1.26 N	8.90 -0.55 -1.35 N	12.36 -0.73 -2.90 N	8.73 -0.53 -2.03 N	16.60 -1.20 -0.70 N	41.31 -1.94 -15.06 N	63.83 -2.98 -24.53 N	47.66 -2.22 -18.32 N	47.55 -2.18 -18.26 N	41.73 -1.84 -15.58 N	20.16 -1.02 -6.07 N
N.E._GEN_SANDY PD 24062	59.71 0.31 -55.27 N	62.23 1.09 -46.11 N	25.20 1.12 -8.54 N	23.97 1.53 -1.78 N	15.50 0.78 -4.07 N	15.00 0.79 -3.82 N	52.70 1.36 -34.29 N	20.72 1.39 -0.88 N	20.83 1.21 -4.22 N	17.44 0.65 -8.56 N	200.00 0.14 -198.11 N	199.00 1.40 -179.70 N	103.10 1.83 -77.82 N	99.56 1.13 -84.27 N	62.58 0.66 -53.82 N	69.13 0.77 -58.79 N	76.29 0.59 -68.47 N	145.95 0.98 -132.78 N	184.88 1.16 -169.57 N	145.95 2.56 -111.58 N	135.95 2.64 -100.94 N	63.01 2.64 -28.90 N	86.81 2.35 -56.46 N	20.59 1.28 -4.21 N
NARROWS_GT1_1 24228	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NARROWS_GT1_2 24229	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NARROWS_GT1_3 24230	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NARROWS_GT1_4 24231	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NARROWS_GT1_5 24232	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NARROWS_GT1_7 24234	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NARROWS_GT1_8 24235	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NARROWS_GT2_1 24236	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NARROWS_GT2_2 24237	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NARROWS_GT2_3 24238	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NARROWS_GT2_4 24239	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NARROWS_GT2_5 24240	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NARROWS_GT2_6 24241	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NARROWS_GT2_7 24242	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NARROWS_GT2_8 24243	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N
NEG CAPITAL___MECHNVIL 23645	65.85 0.31 -61.41 N	67.34 1.08 -51.23 N	22.44 1.52 0.00 N	24.17 1.53 -1.98 N	34.12 1.53 -11.62 N	50.57 1.44 -30.22 N	55.67 1.74 -31.22 N	20.76 1.34 -0.97 N	21.30 1.22 -4.68 N	18.40 0.68 -9.49 N	67.09 0.68 -58.27 N	84.20 1.29 -67.74 N	80.18 1.42 -61.67 N	79.44 0.72 -69.87 N	68.43 0.67 -59.66 N	64.54 0.84 -53.51 N	83.90 0.60 -76.07 N	78.13 1.50 -59.54 N	108.46 2.46 -77.82 N	122.35 3.67 -76.41 N	82.47 2.82 -48.09 N	66.32 2.74 -32.11 N	93.08 2.35 -62.73 N	21.01 1.23 -4.67 N
NEG CENTRAL_HIGH_ACRES 23767	9.36 -0.18 -5.41 N	18.88 -0.66 -4.51 N	20.15 -0.77 0.00 N	20.09 -0.75 -0.17 N	21.20 -0.80 -1.02 N	20.89 -0.67 -2.66 N	24.66 -0.81 -2.77 N	17.97 -0.56 -0.09 N	15.34 -0.48 -0.42 N	8.85 -0.22 -0.85 N	13.16 -0.18 -5.20 N	20.80 -0.41 -6.04 N	21.94 -0.64 -5.50 N	14.76 -0.31 -6.23 N	13.13 -0.29 -5.32 N	14.56 -0.37 -4.73 N	13.69 -0.25 -6.70 N	21.72 -0.62 -5.25 N	34.22 -0.82 -6.86 N	47.84 -1.16 -6.73 N	34.75 -1.04 -4.24 N	33.21 -1.08 -2.83 N	32.53 -0.98 -5.53 N	15.08 -0.44 -0.41 N
NEG CENTRAL___DRP	9.97	19.84	20.94	20.90	22.08	21.81	25.76	18.74	16.02	9.24	13.89	21.90	23.12	15.65	13.92	15.40	14.55	22.94	35.88	50.01	36.34	34.69	34.04	15.66

24199	-0.01 -5.84 N	-0.06 -4.88 N	0.01 0.00 N	0.04 -0.19 N	0.00 -1.11 N	0.03 -2.88 N	0.06 -2.99 N	0.19 -0.09 N	0.17 -0.45 N	0.09 -0.91 N	0.13 -5.61 N	0.21 -6.52 N	0.10 -5.94 N	0.07 -6.73 N	0.07 -5.75 N	0.10 -5.10 N	0.08 -7.24 N	0.18 -5.67 N	0.29 -7.41 N	0.46 -7.27 N	0.20 -4.58 N	0.17 -3.06 N	0.09 -5.97 N	0.10 -0.45 N
NEG CENTRAL___INDECK 23768	12.12 0.01 -7.98 N	21.74 0.06 -6.66 N	21.18 0.26 0.00 N	21.25 0.33 -0.26 N	22.73 0.24 -1.51 N	23.13 0.30 -3.93 N	27.20 0.41 -4.08 N	19.11 0.53 -0.13 N	16.43 0.41 -0.62 N	9.72 0.24 -1.25 N	16.12 0.31 -7.66 N	24.57 0.49 -8.91 N	25.48 0.29 -8.11 N	18.23 0.19 -9.19 N	16.12 0.17 -7.85 N	17.38 0.22 -6.96 N	17.28 0.17 -9.88 N	25.19 0.35 -7.73 N	39.11 0.82 -10.11 N	53.61 1.41 -9.93 N	38.59 0.78 -6.25 N	36.31 0.67 -4.17 N	36.67 0.53 -8.15 N	16.12 0.40 -0.61 N
NEG CENTRAL___SENECA 23627	10.71 0.01 -6.56 N	20.50 0.00 -5.48 N	21.03 0.11 0.00 N	21.04 0.16 -0.21 N	22.32 0.10 -1.24 N	22.26 0.13 -3.23 N	26.25 0.19 -3.36 N	18.89 0.33 -0.10 N	16.18 0.27 -0.51 N	9.40 0.15 -1.03 N	14.65 0.20 -6.31 N	22.82 0.32 -7.33 N	23.94 0.18 -6.67 N	16.53 0.12 -7.56 N	14.68 0.12 -6.46 N	16.10 0.16 -5.73 N	15.49 0.12 -8.13 N	23.73 0.26 -6.36 N	36.95 0.45 -8.32 N	51.22 0.78 -8.17 N	37.11 0.41 -5.14 N	35.27 0.38 -3.43 N	34.95 0.26 -6.71 N	15.82 0.21 -0.50 N
NEG CENTRAL___STATE_STREET 24147	9.99 0.07 -5.79 N	20.09 0.24 -4.83 N	21.34 0.42 0.00 N	21.29 0.43 -0.19 N	22.48 0.41 -1.10 N	22.15 0.40 -2.85 N	26.18 0.51 -2.96 N	19.12 0.58 -0.09 N	16.36 0.51 -0.45 N	9.42 0.28 -0.91 N	14.04 0.33 -5.56 N	22.20 0.57 -6.47 N	23.50 0.53 -5.88 N	15.79 0.28 -6.67 N	14.05 0.26 -5.69 N	15.59 0.34 -5.05 N	14.65 0.24 -7.17 N	23.33 0.62 -5.61 N	36.45 0.94 -7.33 N	50.75 1.27 -7.20 N	36.93 0.84 -4.53 N	35.34 0.85 -3.02 N	34.58 0.68 -5.91 N	15.98 0.43 -0.44 N
NEG MILLWOOD___DRP 24198	52.56 0.37 -48.06 N	56.44 1.33 -40.09 N	22.73 1.81 0.00 N	24.02 1.80 -1.55 N	31.89 1.83 -9.09 N	44.25 1.70 -23.65 N	49.32 2.14 -24.48 N	21.06 1.85 -0.76 N	20.68 1.60 -3.67 N	16.55 0.87 -7.45 N	54.77 0.88 -45.74 N	69.96 1.61 -53.18 N	67.28 1.79 -48.41 N	64.64 0.94 -54.85 N	55.80 0.86 -46.84 N	53.18 1.08 -41.90 N	67.53 0.77 -59.53 N	65.52 1.83 -46.59 N	92.15 3.07 -60.90 N	106.69 4.61 -59.80 N	72.64 3.44 -37.63 N	60.02 3.43 -25.13 N	80.14 3.05 -49.09 N	20.39 1.62 -3.66 N
NEG NORTH_FLCN_SEA 23793	3.63 -0.50 0.00 N	9.96 -0.99 4.07 N	14.55 -1.46 4.91 N	19.25 -1.42 0.00 N	19.86 -1.12 0.00 N	18.23 -0.68 0.00 N	22.06 -0.64 0.00 N	17.66 -0.80 0.00 N	14.67 -0.73 0.00 N	7.56 -0.67 0.00 N	7.43 -0.71 0.00 N	13.84 -1.33 0.00 N	15.73 -1.36 0.00 N	6.05 -0.82 1.97 N	5.24 -0.74 2.12 N	4.68 -0.98 4.55 N	3.35 -0.70 3.18 N	14.40 -1.60 1.09 N	1.90 -2.66 23.62 N	-0.23 -4.05 38.46 N	-0.23 -3.08 28.72 N	-0.20 -3.03 28.64 N	0.98 -2.59 24.42 N	4.18 -1.42 9.51 N
NEG NORTH_KES_CHATEGAY 23792	3.67 -0.46 0.00 N	9.78 -0.91 4.33 N	14.38 -1.32 5.22 N	19.37 -1.29 0.00 N	19.96 -1.02 0.00 N	18.29 -0.61 0.00 N	22.11 -0.60 0.00 N	17.69 -0.76 0.00 N	14.69 -0.71 0.00 N	7.61 -0.62 0.00 N	7.47 -0.68 0.00 N	13.93 -1.24 0.00 N	15.85 -1.24 0.00 N	5.99 -0.76 2.09 N	5.17 -0.68 2.25 N	4.46 -0.91 4.83 N	3.20 -0.65 3.38 N	14.44 -1.49 1.16 N	0.63 -2.45 25.10 N	-2.38 -3.78 40.87 N	-1.79 -2.83 30.52 N	-1.75 -2.78 30.43 N	-0.35 -2.39 25.95 N	3.69 -1.32 10.11 N
NEG NORTH___ALICE_FALLS 23915	3.67 -0.46 0.00 N	10.05 -0.86 4.11 N	14.68 -1.29 4.96 N	19.42 -1.25 0.00 N	20.02 -0.96 0.00 N	18.38 -0.53 0.00 N	22.23 -0.47 0.00 N	17.82 -0.64 0.00 N	14.81 -0.60 0.00 N	7.65 -0.58 0.00 N	7.51 -0.63 0.00 N	13.99 -1.18 0.00 N	15.90 -1.18 0.00 N	6.12 -0.73 1.99 N	5.30 -0.67 2.14 N	4.72 -0.89 4.59 N	3.38 -0.63 3.22 N	14.56 -1.44 1.10 N	1.96 -2.37 23.85 N	-0.19 -3.62 38.84 N	-0.18 -2.74 29.01 N	-0.17 -2.71 28.92 N	1.02 -2.31 24.66 N	4.22 -1.29 9.60 N
NEG NORTH___LWR_SARANAC 23913	3.67 -0.46 0.00 N	10.05 -0.86 4.11 N	14.68 -1.29 4.96 N	19.42 -1.25 0.00 N	20.02 -0.96 0.00 N	18.38 -0.53 0.00 N	22.23 -0.47 0.00 N	17.82 -0.64 0.00 N	14.81 -0.60 0.00 N	7.65 -0.58 0.00 N	7.51 -0.63 0.00 N	13.99 -1.18 0.00 N	15.90 -1.18 0.00 N	6.12 -0.73 1.99 N	5.30 -0.67 2.14 N	4.72 -0.89 4.59 N	3.38 -0.63 3.22 N	14.56 -1.44 1.10 N	1.96 -2.37 23.85 N	-0.19 -3.62 38.84 N	-0.18 -2.74 29.01 N	-0.17 -2.71 28.92 N	1.02 -2.31 24.66 N	4.22 -1.29 9.60 N
NEG NORTH___PLATTSBURG 23628	3.67 -0.46 0.00 N	10.05 -0.86 4.11 N	14.68 -1.29 4.96 N	19.42 -1.25 0.00 N	20.02 -0.96 0.00 N	18.38 -0.53 0.00 N	22.23 -0.47 0.00 N	17.82 -0.64 0.00 N	14.81 -0.60 0.00 N	7.65 -0.58 0.00 N	7.51 -0.63 0.00 N	13.99 -1.18 0.00 N	15.90 -1.18 0.00 N	6.12 -0.73 1.99 N	5.30 -0.67 2.14 N	4.72 -0.89 4.59 N	3.38 -0.63 3.22 N	14.56 -1.44 1.10 N	1.96 -2.37 23.85 N	-0.19 -3.62 38.84 N	-0.18 -2.74 29.01 N	-0.17 -2.71 28.92 N	1.02 -2.31 24.66 N	4.22 -1.29 9.60 N
NEG WEST_LEA_LOCKPORT 23791	10.91 -0.20 -6.97 N	20.06 -0.78 -5.82 N	20.21 -0.71 0.00 N	20.22 -0.67 -0.22 N	21.50 -0.79 -1.32 N	21.66 -0.67 -3.43 N	25.39 -0.88 -3.57 N	17.98 -0.58 -0.11 N	15.29 -0.65 -0.54 N	9.02 -0.30 -1.09 N	14.64 -0.20 -6.70 N	22.37 -0.58 -7.79 N	23.15 -1.02 -7.09 N	16.42 -0.45 -8.03 N	14.55 -0.41 -6.86 N	15.76 -0.53 -6.09 N	15.50 -0.36 -8.64 N	22.78 -1.08 -6.76 N	35.42 -1.60 -8.84 N	48.70 -2.25 -8.68 N	35.08 -1.94 -5.46 N	33.11 -2.00 -3.64 N	33.43 -1.69 -7.12 N	15.20 -0.44 -0.53 N
NEG WEST___LANCASTER 23811	12.12 -0.12 -8.11 N	21.22 -0.57 -6.76 N	20.45 -0.47 0.00 N	20.53 -0.39 -0.26 N	21.99 -0.52 -1.53 N	22.47 -0.43 -3.99 N	26.31 -0.54 -4.15 N	18.36 -0.22 -0.13 N	15.73 -0.30 -0.62 N	9.31 -0.18 -1.27 N	15.85 -0.08 -7.79 N	23.98 -0.24 -9.05 N	24.72 -0.60 -8.24 N	17.95 -0.24 -9.34 N	15.88 -0.19 -7.97 N	17.07 -0.21 -7.08 N	17.13 -0.14 -10.04 N	24.44 -0.51 -7.86 N	37.49 -0.96 -10.28 N	51.16 -1.21 -10.09 N	36.76 -1.15 -6.35 N	34.54 -1.16 -4.24 N	35.28 -1.00 -8.28 N	15.49 -0.24 -0.62 N
NEG_PENN_ALLEGHNY 23528	19.42 0.12 -15.16 N	28.02 0.34 -12.65 N	21.46 0.54 0.00 N	21.74 0.58 -0.49 N	24.40 0.55 -2.87 N	26.87 0.51 -7.46 N	31.08 0.62 -7.76 N	19.33 0.64 -0.24 N	17.12 0.55 -1.17 N	10.88 0.28 -2.37 N	23.04 0.31 -14.58 N	32.70 0.58 -16.95 N	33.05 0.53 -15.43 N	26.64 0.31 -17.48 N	23.32 0.29 -14.93 N	23.83 0.39 -13.24 N	26.29 0.28 -18.78 N	32.42 0.62 -14.70 N	48.29 0.91 -19.21 N	62.56 1.42 -18.86 N	44.38 0.95 -11.87 N	40.33 0.94 -7.93 N	44.29 0.81 -15.48 N	16.73 0.47 -1.15 N
NEG___GEN_MONROE 24207	9.93 -0.07 -5.87 N	19.63 -0.29 -4.90 N	20.76 -0.16 0.00 N	20.71 -0.15 -0.19 N	21.88 -0.20 -1.11 N	21.66 -0.13 -2.89 N	25.54 -0.16 -3.01 N	18.53 -0.01 -0.09 N	15.81 -0.05 -0.45 N	9.16 0.02 -0.92 N	13.86 0.08 -5.64 N	21.75 0.03 -6.56 N	22.82 -0.23 -5.97 N	15.53 -0.08 -6.76 N	13.80 -0.08 -5.77 N	15.22 -0.10 -5.13 N	14.45 -0.06 -7.28 N	22.58 -0.21 -5.70 N	35.56 -0.07 -7.44 N	49.61 0.03 -7.31 N	35.94 -0.22 -4.60 N	34.24 -0.29 -3.07 N	33.72 -0.28 -6.00 N	15.61 0.05 -0.45 N

NEPA__ENERGY 23901	12.71 -0.08 -8.66 N	21.70 -0.55 -7.23 N	20.48 -0.44 0.00 N	20.63 -0.31 -0.28 N	22.15 -0.47 -1.64 N	22.78 -0.39 -4.26 N	26.66 -0.47 -4.44 N	18.50 -0.09 -0.14 N	15.90 -0.17 -0.67 N	9.40 -0.18 -1.36 N	16.39 -0.08 -8.32 N	24.70 -0.14 -9.67 N	25.42 -0.47 -8.80 N	18.67 -0.15 -9.98 N	16.52 -0.10 -8.52 N	17.72 -0.05 -7.57 N	17.94 -0.03 -10.73 N	25.23 -0.26 -8.40 N	38.25 -0.91 -10.98 N	51.96 -1.09 -10.78 N	37.33 -1.02 -6.78 N	35.02 -0.97 -4.53 N	36.02 -0.82 -8.85 N	15.57 -0.20 -0.66 N
NEVERSINK__HYD 23608	45.56 0.34 -41.09 N	50.51 1.21 -34.28 N	22.57 1.65 0.00 N	23.63 1.64 -1.33 N	30.41 1.67 -7.77 N	40.66 1.54 -20.22 N	45.57 1.94 -20.93 N	20.79 1.69 -0.65 N	20.03 1.49 -3.14 N	15.42 0.82 -6.37 N	48.10 0.83 -39.12 N	62.18 1.53 -45.49 N	60.15 1.66 -41.41 N	56.63 0.86 -46.92 N	48.95 0.79 -40.06 N	47.01 0.99 -35.82 N	58.84 0.71 -50.90 N	58.62 1.69 -39.84 N	83.11 2.86 -52.07 N	97.69 4.29 -51.13 N	66.91 3.17 -32.18 N	56.08 3.14 -21.49 N	72.74 2.77 -41.98 N	19.68 1.44 -3.13 N
NEWTON__FALLS_HYD 23847	3.98 -0.15 0.00 N	15.04 -0.42 -0.44 N	20.83 -0.62 -0.52 N	20.04 -0.62 0.00 N	20.37 -0.60 0.00 N	18.36 -0.54 0.00 N	22.09 -0.61 0.00 N	17.70 -0.75 0.00 N	14.72 -0.68 0.00 N	7.85 -0.38 0.00 N	7.75 -0.40 0.00 N	14.46 -0.71 0.00 N	16.37 -0.71 0.00 N	8.63 -0.43 -0.21 N	7.90 -0.43 -0.23 N	10.13 -0.56 -0.49 N	7.16 -0.41 -0.34 N	16.30 -0.91 -0.12 N	29.34 -1.38 -2.55 N	44.29 -2.14 -4.15 N	33.14 -1.52 -3.10 N	33.11 -1.44 -3.09 N	29.36 -1.26 -2.63 N	15.42 -0.72 -1.03 N
NIAGARA____ 23760	10.91 -0.25 -7.03 N	19.97 -0.92 -5.86 N	20.00 -0.92 0.00 N	20.00 -0.89 -0.23 N	21.31 -0.99 -1.33 N	21.51 -0.85 -3.46 N	25.20 -1.10 -3.60 N	17.78 -0.78 -0.11 N	15.18 -0.77 -0.54 N	8.97 -0.36 -1.10 N	14.61 -0.29 -6.75 N	22.32 -0.69 -7.85 N	23.08 -1.15 -7.14 N	16.40 -0.53 -8.09 N	14.53 -0.48 -6.91 N	15.71 -0.62 -6.13 N	15.50 -0.43 -8.70 N	22.68 -1.23 -6.81 N	35.28 -1.80 -8.91 N	48.46 -2.56 -8.74 N	34.89 -2.17 -5.50 N	32.96 -2.19 -3.67 N	33.31 -1.86 -7.18 N	15.05 -0.59 -0.54 N
NINE_MILE_1 23575	6.87 -0.12 -2.86 N	16.98 -0.43 -2.39 N	20.36 -0.57 0.00 N	20.20 -0.55 -0.09 N	20.94 -0.57 -0.54 N	19.81 -0.50 -1.41 N	23.55 -0.62 -1.46 N	18.04 -0.46 -0.05 N	15.24 -0.38 -0.22 N	8.49 -0.19 -0.45 N	10.71 -0.18 -2.74 N	18.01 -0.35 -3.19 N	19.54 -0.44 -2.90 N	11.92 -0.22 -3.29 N	10.71 -0.20 -2.81 N	12.44 -0.25 -2.49 N	10.59 -0.18 -3.54 N	19.45 -0.42 -2.77 N	31.12 -0.68 -3.62 N	44.80 -1.03 -3.56 N	32.98 -0.81 -2.24 N	32.17 -0.79 -1.49 N	30.18 -0.73 -2.92 N	14.95 -0.38 -0.22 N
NINE_MILE_2 23744	6.85 -0.12 -2.84 N	16.97 -0.42 -2.37 N	20.36 -0.56 0.00 N	20.21 -0.55 -0.09 N	20.94 -0.57 -0.54 N	19.80 -0.50 -1.40 N	23.54 -0.62 -1.45 N	18.04 -0.46 -0.05 N	15.24 -0.38 -0.22 N	8.49 -0.19 -0.44 N	10.69 -0.18 -2.72 N	17.99 -0.34 -3.17 N	19.52 -0.44 -2.88 N	11.89 -0.22 -3.27 N	10.69 -0.20 -2.79 N	12.42 -0.25 -2.48 N	10.57 -0.18 -3.52 N	19.43 -0.42 -2.75 N	31.10 -0.67 -3.60 N	44.77 -1.03 -3.53 N	32.97 -0.81 -2.22 N	32.16 -0.79 -1.49 N	30.16 -0.73 -2.90 N	14.95 -0.38 -0.22 N
NM_CAPITAL__DRP 24208	64.06 0.24 -59.68 N	65.66 0.84 -49.79 N	22.13 1.21 0.00 N	23.80 1.21 -1.93 N	33.47 1.21 -11.29 N	49.37 1.10 -29.37 N	54.36 1.30 -30.36 N	20.37 0.97 -0.95 N	20.81 0.86 -4.55 N	17.93 0.47 -9.23 N	65.29 0.46 -56.68 N	81.93 0.86 -65.90 N	78.03 0.96 -59.99 N	77.31 0.49 -67.97 N	66.60 0.46 -58.04 N	62.79 0.58 -52.01 N	81.59 0.42 -73.93 N	75.97 1.01 -57.87 N	105.45 1.64 -75.64 N	118.99 2.45 -74.27 N	80.18 1.88 -46.74 N	64.52 1.85 -31.21 N	90.60 1.63 -60.98 N	20.62 0.97 -4.54 N
NM_CENTRAL__DRP 24181	7.75 -0.03 -3.64 N	17.94 -0.13 -3.04 N	20.79 -0.13 0.00 N	20.66 -0.12 -0.12 N	21.52 -0.14 -0.69 N	20.58 -0.11 -1.79 N	24.43 -0.13 -1.86 N	18.48 -0.03 -0.06 N	15.67 -0.02 -0.28 N	8.81 0.01 -0.57 N	11.67 0.03 -3.50 N	19.27 0.04 -4.06 N	20.75 -0.04 -3.70 N	13.03 0.00 -4.19 N	11.68 0.00 -3.58 N	13.38 0.00 -3.18 N	11.75 0.01 -4.51 N	20.64 0.02 -3.53 N	32.85 0.06 -4.62 N	46.88 0.08 -4.53 N	34.41 0.00 -2.85 N	33.35 -0.01 -1.90 N	31.66 -0.06 -3.72 N	15.37 -0.02 -0.28 N
NM_FRONTIER__DRP 24179	10.95 -0.28 -7.11 N	20.01 -0.94 -5.93 N	20.00 -0.92 0.00 N	20.00 -0.90 -0.23 N	21.33 -0.99 -1.35 N	21.54 -0.86 -3.50 N	25.16 -1.18 -3.64 N	17.64 -0.93 -0.11 N	15.08 -0.87 -0.55 N	8.93 -0.41 -1.11 N	14.62 -0.35 -6.82 N	22.27 -0.83 -7.93 N	23.03 -1.28 -7.22 N	16.44 -0.59 -8.18 N	14.56 -0.53 -6.99 N	15.72 -0.69 -6.20 N	15.55 -0.48 -8.80 N	22.63 -1.36 -6.89 N	35.22 -1.96 -9.00 N	48.30 -2.82 -8.84 N	34.75 -2.38 -5.57 N	32.78 -2.40 -3.71 N	33.23 -2.02 -7.26 N	15.05 -0.60 -0.54 N
NM_ST_REGIS__HYD 24053	3.90 -0.23 0.00 N	15.48 -0.51 -0.97 N	21.34 -0.75 -1.17 N	19.89 -0.77 0.00 N	20.30 -0.68 0.00 N	18.35 -0.55 0.00 N	22.13 -0.57 0.00 N	17.54 -0.90 0.00 N	14.52 -0.88 0.00 N	7.66 -0.57 0.00 N	7.52 -0.62 0.00 N	14.05 -1.12 0.00 N	16.02 -1.07 0.00 N	8.67 -0.65 -0.47 N	7.97 -0.63 -0.51 N	10.47 -0.82 -1.09 N	7.38 -0.61 -0.76 N	15.97 -1.39 -0.26 N	31.60 -2.22 -5.64 N	48.04 -3.42 -9.19 N	35.94 -2.48 -6.86 N	35.95 -2.35 -6.84 N	31.87 -1.96 -5.84 N	16.34 -1.04 -2.27 N
NORTHPORT__1 23551	51.46 0.35 -46.97 N	55.62 1.41 -39.19 N	22.82 1.89 0.00 N	24.10 1.92 -1.51 N	31.83 1.97 -8.89 N	43.85 1.83 -23.12 N	48.97 2.34 -23.93 N	21.20 2.00 -0.75 N	20.71 1.72 -3.59 N	16.39 0.88 -7.28 N	53.74 0.87 -44.72 N	68.81 1.64 -52.00 N	68.49 1.93 -49.47 N	63.43 0.96 -53.63 N	54.77 0.87 -45.80 N	52.22 1.07 -40.96 N	66.16 0.73 -58.19 N	64.44 1.80 -45.55 N	90.70 2.99 -59.53 N	105.47 4.74 -58.46 N	71.90 3.55 -36.79 N	59.60 3.58 -24.56 N	79.26 3.27 -48.00 N	20.36 1.67 -3.58 N
NORTHPORT__2 23552	51.46 0.35 -46.97 N	55.62 1.41 -39.19 N	22.82 1.89 0.00 N	24.10 1.92 -1.51 N	31.83 1.97 -8.89 N	43.85 1.83 -23.12 N	48.97 2.34 -23.93 N	21.20 2.00 -0.75 N	20.71 1.72 -3.59 N	16.39 0.88 -7.28 N	53.74 0.87 -44.72 N	68.81 1.64 -52.00 N	68.49 1.93 -49.47 N	63.43 0.96 -53.63 N	54.77 0.87 -45.80 N	52.22 1.07 -40.96 N	66.16 0.73 -58.19 N	64.44 1.80 -45.55 N	90.70 2.99 -59.53 N	105.47 4.74 -58.46 N	71.90 3.55 -36.79 N	59.60 3.58 -24.56 N	79.26 3.27 -48.00 N	20.36 1.67 -3.58 N
NORTHPORT__3 23553	51.46 0.35 -46.97 N	55.55 1.34 -39.19 N	22.73 1.80 0.00 N	23.99 1.81 -1.51 N	31.72 1.86 -8.89 N	43.75 1.73 -23.12 N	48.84 2.21 -23.93 N	21.10 1.90 -0.75 N	20.63 1.64 -3.59 N	16.36 0.84 -7.28 N	53.71 0.84 -44.72 N	68.74 1.58 -52.00 N	68.40 1.84 -49.47 N	63.41 0.93 -53.63 N	54.75 0.86 -45.80 N	52.20 1.05 -40.96 N	66.15 0.73 -58.19 N	64.36 1.71 -45.55 N	90.55 2.83 -59.53 N	105.23 4.50 -58.46 N	71.80 3.45 -36.79 N	59.47 3.44 -24.56 N	79.09 3.10 -48.00 N	20.28 1.59 -3.58 N
NORTHPORT__4 23650	51.46 0.35 -46.97 N	55.55 1.34 -39.19 N	22.73 1.80 0.00 N	23.99 1.81 -1.51 N	31.72 1.86 -8.89 N	43.75 1.73 -23.12 N	48.84 2.21 -23.93 N	21.10 1.90 -0.75 N	20.63 1.64 -3.59 N	16.36 0.84 -7.28 N	53.71 0.84 -44.72 N	68.74 1.58 -52.00 N	68.40 1.84 -49.47 N	63.41 0.93 -53.63 N	54.75 0.86 -45.80 N	52.20 1.05 -40.96 N	66.15 0.73 -58.19 N	64.36 1.71 -45.55 N	90.55 2.83 -59.53 N	105.23 4.50 -58.46 N	71.80 3.45 -36.79 N	59.47 3.44 -24.56 N	79.09 3.10 -48.00 N	20.28 1.59 -3.58 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
NORTHPORT___IC 23718	51.46 0.35 -46.97 N	55.62 1.41 -39.19 N	22.82 1.89 0.00 N	24.10 1.92 -1.51 N	31.83 1.97 -8.89 N	43.85 1.83 -23.12 N	48.97 2.34 -23.93 N	21.20 2.00 -0.75 N	20.71 1.72 -3.59 N	16.39 0.88 -7.28 N	53.74 0.87 -44.72 N	68.81 1.64 -52.00 N	68.49 1.93 -49.47 N	63.43 0.96 -53.63 N	54.77 0.87 -45.80 N	52.22 1.07 -40.96 N	66.16 0.73 -58.19 N	64.44 1.80 -45.55 N	90.70 2.99 -59.53 N	105.47 4.74 -58.46 N	71.90 3.55 -36.79 N	59.60 3.58 -24.56 N	79.26 3.27 -48.00 N	20.36 1.67 -3.58 N	
NPX_GEN_1385_PROXY 323591	51.54 0.44 -46.97 N	55.95 1.74 -39.19 N	23.10 2.18 0.00 N	24.43 2.25 -1.51 N	32.29 2.43 -8.89 N	44.28 2.26 -23.12 N	49.48 2.85 -23.93 N	21.61 2.42 -0.75 N	21.07 2.08 -3.59 N	16.44 0.93 -7.28 N	53.81 0.94 -44.72 N	69.03 1.87 -52.00 N	69.00 2.44 -49.47 N	63.50 1.03 -53.63 N	54.84 0.94 -45.80 N	52.24 1.08 -40.96 N	66.13 0.70 -58.19 N	64.53 1.89 -45.55 N	90.80 3.09 -59.53 N	106.25 5.52 -58.46 N	72.38 4.03 -36.79 N	60.23 4.20 -24.56 N	80.08 4.10 -48.00 N	20.67 1.98 -3.58 N	
NPX_GEN_CSC 323557	51.49 0.38 -46.97 N	55.71 1.49 -39.19 N	22.99 2.06 0.00 N	24.28 2.10 -1.51 N	32.00 2.14 -8.89 N	43.99 1.97 -23.12 N	49.16 2.53 -23.93 N	21.35 2.16 -0.75 N	20.81 1.82 -3.59 N	16.46 0.95 -7.28 N	53.81 0.94 -44.72 N	68.93 1.76 -52.00 N	68.67 2.11 -49.47 N	63.50 1.02 -53.63 N	54.83 0.93 -45.80 N	52.30 1.15 -40.96 N	66.23 0.81 -58.19 N	64.67 2.03 -45.55 N	91.19 3.48 -59.53 N	106.10 5.36 -58.46 N	72.31 3.96 -36.79 N	59.96 3.93 -24.56 N	79.48 3.50 -48.00 N	20.46 1.77 -3.58 N	
NSINS_S_GLNS_FALLS 23858	65.65 0.26 -61.25 N	67.04 0.91 -51.10 N	22.17 1.25 0.00 N	23.91 1.27 -1.98 N	33.84 1.28 -11.59 N	50.29 1.24 -30.14 N	55.35 1.50 -31.15 N	20.53 1.11 -0.97 N	21.14 1.08 -4.67 N	18.30 0.60 -9.47 N	66.86 0.60 -58.12 N	83.89 1.15 -67.57 N	79.89 1.29 -61.51 N	79.18 0.63 -69.70 N	68.21 0.60 -59.51 N	64.32 0.75 -53.37 N	83.64 0.52 -75.88 N	77.83 1.34 -59.39 N	107.93 2.12 -77.63 N	121.68 3.18 -76.22 N	82.09 2.56 -47.97 N	65.99 2.50 -32.03 N	92.72 2.15 -62.58 N	20.84 1.07 -4.66 N	
NUCOR_STEEL___DRP 24197	9.93 0.03 -5.76 N	19.92 0.09 -4.81 N	21.15 0.23 0.00 N	21.10 0.25 -0.19 N	22.29 0.23 -1.09 N	21.97 0.23 -2.84 N	25.94 0.29 -2.95 N	18.93 0.39 -0.09 N	16.20 0.36 -0.45 N	9.33 0.20 -0.90 N	13.92 0.24 -5.54 N	22.02 0.41 -6.44 N	23.30 0.35 -5.86 N	15.67 0.18 -6.64 N	13.95 0.18 -5.67 N	15.46 0.23 -5.03 N	14.54 0.17 -7.14 N	23.12 0.44 -5.59 N	36.07 0.59 -7.30 N	50.16 0.72 -7.17 N	36.53 0.46 -4.51 N	34.99 0.51 -3.02 N	34.25 0.37 -5.89 N	15.85 0.30 -0.44 N	
NYISO_LBMP_REFERENCE 24008	4.13 0.00 0.00 N	15.02 0.00 0.00 N	20.92 0.00 0.00 N	20.67 0.00 0.00 N	20.98 0.00 0.00 N	18.90 0.00 0.00 N	22.70 0.00 0.00 N	18.45 0.00 0.00 N	15.40 0.00 0.00 N	8.23 0.00 0.00 N	8.15 0.00 0.00 N	15.17 0.00 0.00 N	17.08 0.00 0.00 N	8.85 0.00 0.00 N	8.10 0.00 0.00 N	10.20 0.00 0.00 N	7.23 0.00 0.00 N	17.10 0.00 0.00 N	28.18 0.00 0.00 N	42.27 0.00 0.00 N	31.56 0.00 0.00 N	31.46 0.00 0.00 N	27.99 0.00 0.00 N	15.11 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	51.49 0.38 -46.97 N	55.72 1.50 -39.19 N	22.96 2.04 0.00 N	24.23 2.05 -1.51 N	31.95 2.09 -8.89 N	43.97 1.94 -23.12 N	49.11 2.48 -23.93 N	21.32 2.12 -0.75 N	20.82 1.82 -3.59 N	16.40 0.89 -7.28 N	53.74 0.87 -44.72 N	68.82 1.65 -52.00 N	68.49 1.93 -49.47 N	63.48 1.00 -53.63 N	54.81 0.91 -45.80 N	52.27 1.12 -40.96 N	66.18 0.75 -58.19 N	64.50 1.86 -45.55 N	90.86 3.15 -59.53 N	105.66 4.93 -58.46 N	72.02 3.67 -36.79 N	59.69 3.66 -24.56 N	79.29 3.31 -48.00 N	20.48 1.79 -3.58 N	
NYPA_GOWANUS___GT5 24156	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.58 -45.56 N	90.27 2.55 -59.55 N	104.57 3.83 -58.47 N	71.26 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N	
NYPA_GOWANUS___GT6 24157	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.58 -45.56 N	90.27 2.55 -59.55 N	104.57 3.83 -58.47 N	71.26 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N	
NYPA_HARLEM__RVR__GT1 24160	51.40 0.28 -46.99 N	55.31 1.08 -39.20 N	22.41 1.48 0.00 N	23.65 1.46 -1.52 N	31.35 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.29 0.77 -7.29 N	53.63 0.75 -44.73 N	68.55 1.37 -52.01 N	65.98 1.55 -47.34 N	63.32 0.82 -53.65 N	54.66 0.76 -45.81 N	52.10 0.93 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.59 -58.47 N	71.10 2.74 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N	
NYPA_HARLEM__RVR__GT2 24161	51.40 0.28 -46.99 N	55.31 1.08 -39.20 N	22.41 1.48 0.00 N	23.65 1.46 -1.52 N	31.35 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.29 0.77 -7.29 N	53.63 0.75 -44.73 N	68.55 1.37 -52.01 N	65.98 1.55 -47.34 N	63.32 0.82 -53.65 N	54.66 0.76 -45.81 N	52.10 0.93 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.59 -58.47 N	71.10 2.74 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.09 1.40 -3.58 N	
NYPA_KENT___GT 24152	51.42 0.30 -46.99 N	55.36 1.13 -39.20 N	22.46 1.53 0.00 N	23.70 1.52 -1.52 N	31.41 1.54 -8.89 N	43.49 1.46 -23.12 N	48.51 1.88 -23.94 N	20.86 1.66 -0.75 N	20.43 1.43 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.23 1.57 -45.56 N	90.27 2.54 -59.55 N	104.56 3.81 -58.47 N	71.26 2.90 -36.80 N	59.01 2.97 -24.57 N	78.72 2.72 -48.01 N	20.18 1.49 -3.58 N	
NYPA_POUCH1___GT 24155	48.89 0.30 -44.46 N	55.35 1.12 -39.20 N	22.44 1.52 0.00 N	23.69 1.51 -1.52 N	31.39 1.52 -8.89 N	43.48 1.45 -23.12 N	48.50 1.86 -23.94 N	20.86 1.66 -0.75 N	20.42 1.43 -3.59 N	16.29 0.77 -7.29 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.01 1.58 -47.34 N	63.34 0.85 -53.65 N	54.69 0.78 -45.81 N	52.14 0.97 -40.97 N	65.31 0.68 -57.40 N	64.22 1.57 -45.56 N	90.22 2.49 -59.55 N	85.36 3.74 -39.35 N	71.21 2.85 -36.80 N	59.05 3.01 -24.57 N	78.74 2.75 -48.01 N	20.18 1.49 -3.58 N	
NYPA_VERNON___GT2	51.42	55.35	22.45	23.70	31.40	43.48	48.51	20.84	20.42	16.31	53.68	68.62	66.05	63.36	54.71	52.15	66.13	64.23	90.28	104.59	71.27	59.01	78.72	20.17	

24162	0.30 -46.99 N	1.13 -39.20 N	1.52 0.00 N	1.52 -1.52 N	1.54 -8.89 N	1.46 -23.12 N	1.87 -23.94 N	1.65 -0.75 N	1.42 -3.59 N	0.79 -7.29 N	0.79 -44.73 N	1.44 -52.01 N	1.62 -47.34 N	0.87 -53.65 N	0.80 -45.81 N	0.99 -40.97 N	0.68 -58.21 N	1.58 -45.56 N	2.56 -59.55 N	3.84 -58.47 N	2.91 -36.80 N	2.97 -24.57 N	2.72 -48.01 N	1.49 -3.58 N
NYPA_VERNON____GT3 24163	51.42 0.30 -46.99 N	55.35 1.13 -39.20 N	22.45 1.52 0.00 N	23.70 1.52 -1.52 N	31.40 1.54 -8.89 N	43.48 1.46 -23.12 N	48.51 1.87 -23.94 N	20.84 1.65 -0.75 N	20.42 1.42 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.62 1.44 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.15 0.99 -40.97 N	66.13 0.68 -58.21 N	64.23 1.58 -45.56 N	90.28 2.56 -59.55 N	104.59 3.84 -58.47 N	71.27 2.91 -36.80 N	59.01 2.97 -24.57 N	78.72 2.72 -48.01 N	20.17 1.49 -3.58 N
NYPA____ASTORIA_CC1 323568	51.41 0.29 -46.99 N	55.33 1.10 -39.20 N	22.43 1.50 0.00 N	23.67 1.49 -1.52 N	31.37 1.51 -8.89 N	43.46 1.43 -23.12 N	48.48 1.84 -23.94 N	20.82 1.63 -0.75 N	20.40 1.40 -3.59 N	16.30 0.79 -7.29 N	53.67 0.78 -44.73 N	68.61 1.43 -52.01 N	66.03 1.60 -47.34 N	63.35 0.86 -53.65 N	54.70 0.79 -45.81 N	52.14 0.97 -40.97 N	66.11 0.67 -58.21 N	64.21 1.55 -45.56 N	90.25 2.52 -59.55 N	104.54 3.79 -58.47 N	71.23 2.88 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N
NYPA____ASTORIA_CC2 323569	51.41 0.29 -46.99 N	55.33 1.10 -39.20 N	22.43 1.50 0.00 N	23.67 1.49 -1.52 N	31.37 1.51 -8.89 N	43.46 1.43 -23.12 N	48.48 1.84 -23.94 N	20.82 1.63 -0.75 N	20.40 1.40 -3.59 N	16.30 0.79 -7.29 N	53.67 0.78 -44.73 N	68.61 1.43 -52.01 N	66.03 1.60 -47.34 N	63.35 0.86 -53.65 N	54.70 0.79 -45.81 N	52.14 0.97 -40.97 N	66.11 0.67 -58.21 N	64.21 1.55 -45.56 N	90.25 2.52 -59.55 N	104.54 3.79 -58.47 N	71.23 2.88 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N
NYPA____HOLTSVILL 23794	51.47 0.36 -46.97 N	55.63 1.41 -39.19 N	22.86 1.94 0.00 N	24.15 1.97 -1.51 N	31.87 2.01 -8.89 N	43.88 1.86 -23.12 N	49.02 2.39 -23.93 N	21.23 2.04 -0.75 N	20.71 1.72 -3.59 N	16.40 0.89 -7.28 N	53.75 0.88 -44.72 N	68.82 1.66 -52.00 N	68.50 1.95 -49.47 N	63.45 0.97 -53.63 N	54.78 0.88 -45.80 N	52.24 1.09 -40.96 N	66.18 0.76 -58.19 N	64.53 1.89 -45.55 N	90.92 3.20 -59.53 N	105.70 4.97 -58.46 N	72.04 3.69 -36.79 N	59.71 3.68 -24.56 N	79.26 3.27 -48.00 N	20.37 1.68 -3.58 N
NYPA____HELLGATE_GT1 24158	51.40 0.28 -46.99 N	55.31 1.08 -39.20 N	22.41 1.48 0.00 N	23.65 1.46 -1.52 N	31.35 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.29 0.77 -7.29 N	53.63 0.75 -44.73 N	68.55 1.37 -52.01 N	65.98 1.55 -47.34 N	63.32 0.82 -53.65 N	54.66 0.76 -45.81 N	52.10 0.93 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.59 -58.47 N	71.10 2.74 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.10 1.42 -3.58 N
NYPA____HELLGATE_GT2 24159	51.40 0.28 -46.99 N	55.31 1.08 -39.20 N	22.41 1.48 0.00 N	23.65 1.46 -1.52 N	31.35 1.48 -8.89 N	43.45 1.42 -23.12 N	48.47 1.84 -23.94 N	20.82 1.63 -0.75 N	20.39 1.40 -3.59 N	16.29 0.77 -7.29 N	53.63 0.75 -44.73 N	68.55 1.37 -52.01 N	65.98 1.55 -47.34 N	63.32 0.82 -53.65 N	54.66 0.76 -45.81 N	52.10 0.93 -40.97 N	66.08 0.64 -58.21 N	64.12 1.46 -45.56 N	90.10 2.37 -59.55 N	104.34 3.59 -58.47 N	71.10 2.74 -36.80 N	58.86 2.82 -24.57 N	78.60 2.61 -48.01 N	20.10 1.42 -3.58 N
NYS_BARGE____HYD 23848	10.85 -0.20 -6.92 N	20.02 -0.78 -5.77 N	20.23 -0.69 0.00 N	20.23 -0.66 -0.22 N	21.51 -0.77 -1.31 N	21.65 -0.66 -3.40 N	25.37 -0.87 -3.54 N	17.99 -0.57 -0.11 N	15.28 -0.65 -0.53 N	9.01 -0.30 -1.08 N	14.59 -0.20 -6.64 N	22.31 -0.58 -7.72 N	23.09 -1.03 -7.03 N	16.36 -0.45 -7.97 N	14.50 -0.40 -6.80 N	15.71 -0.52 -6.04 N	15.44 -0.36 -8.57 N	22.73 -1.08 -6.71 N	35.35 -1.60 -8.76 N	48.62 -2.26 -8.61 N	35.03 -1.94 -5.42 N	33.09 -2.00 -3.61 N	33.37 -1.69 -7.07 N	15.22 -0.42 -0.53 N
O.H_GEN_BRUCE 24063	11.63 -0.21 -7.70 N	20.63 -0.82 -6.43 N	20.11 -0.81 0.00 N	20.16 -0.75 -0.25 N	21.57 -0.86 -1.46 N	21.96 -0.74 -3.79 N	25.71 -0.94 -3.94 N	17.97 -0.61 -0.12 N	15.40 -0.60 -0.59 N	9.12 -0.31 -1.21 N	15.32 -0.23 -7.40 N	23.24 -0.53 -8.60 N	23.98 -0.94 -7.83 N	17.29 -0.42 -8.87 N	15.30 -0.37 -7.58 N	16.46 -0.46 -6.73 N	16.45 -0.32 -9.54 N	23.62 -0.95 -7.47 N	36.43 -1.51 -9.76 N	49.78 -2.08 -9.59 N	35.79 -1.80 -6.03 N	33.69 -1.80 -4.03 N	34.33 -1.53 -7.87 N	15.20 -0.49 -0.59 N
OAK_ORCHARD____HYD 24046	9.66 -0.11 -5.64 N	19.32 -0.41 -4.71 N	20.54 -0.39 0.00 N	20.48 -0.37 -0.18 N	21.63 -0.42 -1.07 N	21.35 -0.33 -2.78 N	25.20 -0.40 -2.89 N	18.32 -0.22 -0.09 N	15.63 -0.21 -0.44 N	9.04 -0.07 -0.88 N	13.54 -0.03 -5.42 N	21.33 -0.13 -6.30 N	22.45 -0.37 -5.73 N	15.18 -0.16 -6.50 N	13.50 -0.15 -5.55 N	14.93 -0.20 -4.93 N	14.09 -0.13 -6.99 N	22.21 -0.36 -5.47 N	34.98 -0.35 -7.15 N	48.88 -0.41 -7.02 N	35.47 -0.51 -4.42 N	33.84 -0.56 -2.95 N	33.25 -0.50 -5.76 N	15.41 -0.13 -0.43 N
OCC_CHEM____DRP 24175	10.98 -0.27 -7.12 N	20.05 -0.90 -5.94 N	20.05 -0.88 0.00 N	20.04 -0.85 -0.23 N	21.37 -0.95 -1.35 N	21.59 -0.82 -3.50 N	25.23 -1.12 -3.64 N	17.69 -0.87 -0.11 N	15.13 -0.83 -0.55 N	8.95 -0.39 -1.11 N	14.66 -0.32 -6.83 N	22.33 -0.78 -7.94 N	23.09 -1.22 -7.23 N	16.48 -0.56 -8.19 N	14.59 -0.50 -7.00 N	15.76 -0.65 -6.21 N	15.59 -0.46 -8.81 N	22.69 -1.31 -6.90 N	35.32 -1.88 -9.02 N	48.44 -2.69 -8.85 N	34.86 -2.28 -5.57 N	32.88 -2.30 -3.72 N	33.31 -1.95 -7.27 N	15.08 -0.57 -0.54 N
OLIN_CORP_DRP 24177	11.06 -0.23 -7.16 N	20.08 -0.92 -5.97 N	20.03 -0.89 0.00 N	20.04 -0.85 -0.23 N	21.36 -0.97 -1.36 N	21.58 -0.84 -3.52 N	25.26 -1.11 -3.67 N	17.80 -0.77 -0.11 N	15.11 -0.84 -0.55 N	8.95 -0.39 -1.12 N	14.74 -0.29 -6.88 N	22.40 -0.76 -7.99 N	23.12 -1.24 -7.28 N	16.53 -0.56 -8.24 N	14.64 -0.50 -7.04 N	15.80 -0.65 -6.25 N	15.65 -0.45 -8.87 N	22.73 -1.31 -6.94 N	35.23 -2.02 -9.07 N	48.27 -2.92 -8.91 N	34.73 -2.44 -5.61 N	32.74 -2.47 -3.75 N	33.20 -2.11 -7.32 N	15.10 -0.56 -0.54 N
ONEIDA_HERK_LFGE 323681	4.15 0.01 0.00 N	15.20 0.08 -0.09 N	21.13 0.10 -0.11 N	20.77 0.10 0.00 N	21.10 0.12 0.00 N	19.03 0.13 0.00 N	22.88 0.18 0.00 N	18.60 0.15 0.00 N	15.57 0.17 0.00 N	8.33 0.10 0.00 N	8.26 0.11 0.00 N	15.37 0.20 0.00 N	17.29 0.20 0.00 N	8.98 0.09 -0.04 N	8.23 0.08 -0.05 N	10.39 0.09 -0.10 N	7.37 0.07 -0.07 N	17.34 0.22 -0.02 N	29.14 0.43 -0.52 N	43.76 0.63 -0.86 N	32.66 0.46 -0.64 N	32.52 0.43 -0.64 N	28.86 0.33 -0.54 N	15.42 0.10 -0.21 N
ONONDAGA_REF_OCCRA 23987	8.50 -0.01 -4.38 N	18.63 -0.04 -3.65 N	20.90 -0.03 0.00 N	20.80 -0.01 -0.14 N	21.78 -0.03 -0.83 N	21.05 -0.01 -2.16 N	24.94 0.00 -2.24 N	18.60 0.08 -0.07 N	15.82 0.08 -0.34 N	8.97 0.06 -0.68 N	12.43 0.08 -4.20 N	20.19 0.13 -4.89 N	21.61 0.07 -4.45 N	13.94 0.05 -5.04 N	12.45 0.05 -4.30 N	14.09 0.06 -3.82 N	12.71 0.05 -5.42 N	21.48 0.14 -4.25 N	33.97 0.24 -5.55 N	48.07 0.34 -5.45 N	35.20 0.21 -3.43 N	33.96 0.21 -2.29 N	32.61 0.14 -4.48 N	15.52 0.07 -0.33 N

ONONDAGA___COGEN 23986	8.56 -0.01 -4.44 N	18.66 -0.07 -3.71 N	20.86 -0.06 0.00 N	20.76 -0.05 -0.14 N	21.75 -0.06 -0.84 N	21.05 -0.04 -2.19 N	24.93 -0.04 -2.27 N	18.56 0.04 -0.07 N	15.80 0.05 -0.34 N	8.97 0.04 -0.69 N	12.47 0.06 -4.27 N	20.22 0.09 -4.96 N	21.63 0.03 -4.52 N	13.99 0.03 -5.11 N	12.49 0.03 -4.37 N	14.11 0.04 -3.88 N	12.77 0.03 -5.51 N	21.49 0.09 -4.31 N	33.97 0.16 -5.63 N	48.02 0.22 -5.53 N	35.15 0.11 -3.48 N	33.87 0.09 -2.32 N	32.58 0.06 -4.54 N	15.48 0.03 -0.34 N
ONTARIO___LFGE 23819	10.71 0.01 -6.56 N	20.50 0.00 -5.48 N	21.03 0.11 0.00 N	21.04 0.16 -0.21 N	22.32 0.10 -1.24 N	22.26 0.13 -3.23 N	26.25 0.19 -3.36 N	18.89 0.33 -0.10 N	16.18 0.27 -0.51 N	9.40 0.15 -1.03 N	14.65 0.20 -6.31 N	22.82 0.32 -7.33 N	23.94 0.18 -6.67 N	16.53 0.12 -7.56 N	14.68 0.12 -6.46 N	16.10 0.16 -5.73 N	15.49 0.12 -8.13 N	23.73 0.26 -6.36 N	36.95 0.45 -8.32 N	51.22 0.78 -8.17 N	37.11 0.41 -5.14 N	35.27 0.38 -3.43 N	34.95 0.26 -6.71 N	15.82 0.21 -0.50 N
ORANGEVILLE_WT_PWR 323706	12.48 -0.16 -8.51 N	21.57 -0.56 -7.10 N	20.42 -0.51 0.00 N	20.53 -0.41 -0.27 N	22.07 -0.52 -1.61 N	22.70 -0.39 -4.19 N	26.59 -0.46 -4.36 N	18.37 -0.21 -0.14 N	15.70 -0.36 -0.66 N	9.33 -0.23 -1.33 N	16.20 -0.12 -8.17 N	24.31 -0.36 -9.50 N	25.05 -0.69 -8.65 N	18.36 -0.29 -9.80 N	16.21 -0.26 -8.37 N	17.30 -0.33 -7.43 N	17.53 -0.24 -10.54 N	24.64 -0.71 -8.25 N	37.90 -1.07 -10.79 N	51.45 -1.42 -10.59 N	36.90 -1.32 -6.67 N	34.55 -1.35 -4.45 N	35.47 -1.22 -8.69 N	15.36 -0.40 -0.65 N
OSWEGATCHIE___HYD 24044	3.98 -0.15 0.00 N	15.04 -0.42 -0.44 N	20.83 -0.62 -0.52 N	20.04 -0.62 0.00 N	20.37 -0.60 0.00 N	18.36 -0.54 0.00 N	22.09 -0.61 0.00 N	17.70 -0.75 0.00 N	14.72 -0.68 0.00 N	7.85 -0.38 0.00 N	7.75 -0.40 0.00 N	14.46 -0.71 0.00 N	16.37 -0.71 0.00 N	8.63 -0.43 -0.21 N	7.90 -0.43 -0.23 N	10.13 -0.56 -0.49 N	7.16 -0.41 -0.34 N	16.30 -0.91 -0.12 N	29.34 -1.38 -2.55 N	44.29 -2.14 -4.15 N	33.14 -1.52 -3.10 N	33.11 -1.44 -3.09 N	29.36 -1.26 -2.63 N	15.42 -0.72 -1.03 N
OSWEGO___5 23606	7.32 -0.08 -3.27 N	17.43 -0.32 -2.73 N	20.51 -0.41 0.00 N	20.37 -0.40 -0.11 N	21.18 -0.41 -0.62 N	20.15 -0.37 -1.61 N	23.93 -0.45 -1.67 N	18.19 -0.31 -0.05 N	15.40 -0.26 -0.25 N	8.62 -0.12 -0.51 N	11.18 -0.11 -3.14 N	18.60 -0.22 -3.65 N	20.10 -0.31 -3.32 N	12.46 -0.15 -3.77 N	11.18 -0.14 -3.22 N	12.89 -0.17 -2.86 N	11.17 -0.12 -4.05 N	19.99 -0.28 -3.17 N	31.88 -0.45 -4.15 N	45.66 -0.69 -4.07 N	33.57 -0.55 -2.56 N	32.63 -0.54 -1.71 N	30.83 -0.50 -3.34 N	15.10 -0.26 -0.25 N
OSWEGO___6 23613	7.32 -0.08 -3.27 N	17.43 -0.32 -2.73 N	20.51 -0.41 0.00 N	20.37 -0.40 -0.11 N	21.18 -0.41 -0.62 N	20.15 -0.37 -1.61 N	23.93 -0.45 -1.67 N	18.19 -0.31 -0.05 N	15.40 -0.26 -0.25 N	8.62 -0.12 -0.51 N	11.18 -0.11 -3.14 N	18.60 -0.22 -3.65 N	20.10 -0.31 -3.32 N	12.46 -0.15 -3.77 N	11.18 -0.14 -3.22 N	12.89 -0.17 -2.86 N	11.17 -0.12 -4.05 N	19.99 -0.28 -3.17 N	31.88 -0.45 -4.15 N	45.66 -0.69 -4.07 N	33.57 -0.55 -2.56 N	32.63 -0.54 -1.71 N	30.83 -0.50 -3.34 N	15.10 -0.26 -0.25 N
OUTOKUMPU-AB___DRP 24206	11.18 -0.17 -7.22 N	20.42 -0.63 -6.02 N	20.43 -0.49 0.00 N	20.44 -0.46 -0.23 N	21.78 -0.56 -1.37 N	22.00 -0.46 -3.55 N	25.76 -0.63 -3.70 N	18.16 -0.41 -0.12 N	15.49 -0.47 -0.56 N	9.15 -0.21 -1.13 N	14.95 -0.13 -6.93 N	22.82 -0.41 -8.06 N	23.60 -0.82 -7.34 N	16.81 -0.35 -8.31 N	14.89 -0.31 -7.10 N	16.11 -0.40 -6.30 N	15.90 -0.28 -8.94 N	23.25 -0.85 -7.00 N	36.13 -1.19 -9.15 N	49.61 -1.65 -8.98 N	35.71 -1.50 -5.65 N	33.68 -1.56 -3.78 N	34.04 -1.32 -7.38 N	15.40 -0.26 -0.55 N
OXBOW___ 24026	11.09 -0.21 -7.17 N	20.28 -0.72 -5.98 N	20.29 -0.63 0.00 N	20.29 -0.60 -0.23 N	21.63 -0.70 -1.36 N	21.84 -0.59 -3.53 N	25.55 -0.82 -3.67 N	17.98 -0.59 -0.11 N	15.35 -0.61 -0.55 N	9.07 -0.28 -1.12 N	14.83 -0.20 -6.88 N	22.62 -0.55 -8.00 N	23.40 -0.97 -7.29 N	16.67 -0.43 -8.26 N	14.77 -0.38 -7.05 N	15.96 -0.50 -6.26 N	15.77 -0.35 -8.88 N	23.02 -1.03 -6.95 N	35.82 -1.44 -9.08 N	49.17 -2.02 -8.92 N	35.40 -1.78 -5.61 N	33.39 -1.81 -3.75 N	33.76 -1.55 -7.32 N	15.28 -0.37 -0.55 N
OXY_CHEM_DSASP 323612	10.98 -0.27 -7.12 N	20.05 -0.90 -5.94 N	20.05 -0.88 0.00 N	20.04 -0.85 -0.23 N	21.37 -0.95 -1.35 N	21.59 -0.82 -3.50 N	25.23 -1.12 -3.64 N	17.69 -0.87 -0.11 N	15.13 -0.83 -0.55 N	8.95 -0.39 -1.11 N	14.66 -0.32 -6.83 N	22.33 -0.78 -7.94 N	23.09 -1.22 -7.23 N	16.48 -0.56 -8.19 N	14.59 -0.50 -7.00 N	15.76 -0.65 -6.21 N	15.59 -0.46 -8.81 N	22.69 -1.31 -6.90 N	35.32 -1.88 -9.02 N	48.44 -2.69 -8.85 N	34.86 -2.28 -5.57 N	32.88 -2.30 -3.72 N	33.31 -1.95 -7.27 N	15.08 -0.57 -0.54 N
PEEKSKILL___ 23653	51.04 0.30 -46.61 N	55.01 1.10 -38.89 N	22.42 1.50 0.00 N	23.66 1.49 -1.50 N	31.30 1.51 -8.82 N	43.25 1.41 -22.94 N	48.24 1.80 -23.74 N	20.74 1.55 -0.74 N	20.30 1.34 -3.56 N	16.18 0.72 -7.23 N	53.25 0.72 -44.37 N	68.09 1.33 -51.59 N	65.53 1.48 -46.97 N	62.85 0.78 -53.22 N	54.25 0.72 -45.44 N	51.73 0.89 -40.64 N	65.60 0.63 -57.74 N	63.77 1.48 -45.19 N	89.71 2.46 -59.07 N	103.99 3.71 -58.00 N	70.89 2.82 -36.50 N	58.68 2.85 -24.37 N	78.19 2.58 -47.62 N	20.08 1.42 -3.55 N
PGE MADISON___WINDPWR 24146	18.07 0.20 -13.74 N	27.30 0.81 -11.46 N	22.29 1.37 0.00 N	22.63 1.53 -0.44 N	25.24 1.67 -2.60 N	27.15 1.48 -6.76 N	31.61 1.82 -7.09 N	20.46 1.79 -0.22 N	18.07 1.59 -1.07 N	11.26 0.85 -2.18 N	22.43 0.89 -13.38 N	32.37 1.64 -15.56 N	32.90 1.65 -14.17 N	25.78 0.88 -16.05 N	22.62 0.82 -13.70 N	23.27 1.04 -12.03 N	25.00 0.74 -17.02 N	32.23 1.82 -13.32 N	48.61 3.01 -17.41 N	63.74 4.36 -17.10 N	45.24 2.92 -10.76 N	41.65 3.00 -7.19 N	44.43 2.40 -14.04 N	17.26 1.10 -1.05 N
PIERCEFIELD___HYD 23852	3.94 -0.19 0.00 N	15.18 -0.48 -0.64 N	21.00 -0.70 -0.78 N	19.94 -0.73 0.00 N	20.28 -0.69 0.00 N	18.28 -0.62 0.00 N	22.02 -0.68 0.00 N	17.41 -1.04 0.00 N	14.39 -1.02 0.00 N	7.62 -0.61 0.00 N	7.49 -0.66 0.00 N	13.99 -1.17 0.00 N	15.96 -1.12 0.00 N	8.49 -0.67 -0.31 N	7.78 -0.66 -0.34 N	10.08 -0.84 -0.72 N	7.10 -0.64 -0.51 N	15.82 -1.46 -0.17 N	29.62 -2.32 -3.76 N	44.81 -3.59 -6.12 N	33.56 -2.58 -4.57 N	33.61 -2.41 -4.56 N	29.87 -2.01 -3.89 N	15.58 -1.04 -1.52 N
PINELAWN_CC_1 323563	51.48 0.37 -46.97 N	55.64 1.43 -39.19 N	22.86 1.94 0.00 N	24.13 1.94 -1.51 N	31.84 1.98 -8.89 N	43.87 1.84 -23.12 N	48.99 2.36 -23.93 N	21.21 2.02 -0.75 N	20.73 1.73 -3.59 N	16.42 0.91 -7.28 N	53.77 0.90 -44.72 N	68.85 1.69 -52.00 N	68.50 1.94 -49.47 N	63.47 1.00 -53.63 N	54.81 0.92 -45.80 N	52.28 1.12 -40.96 N	66.21 0.78 -58.19 N	64.55 1.91 -45.55 N	90.94 3.22 -59.53 N	105.72 4.98 -58.46 N	72.07 3.72 -36.79 N	59.74 3.72 -24.56 N	79.32 3.33 -48.00 N	20.41 1.73 -3.58 N
PJM_GEN_HTP_PROXY 323702	51.42 0.30 -46.98 N	55.33 1.11 -39.20 N	22.43 1.50 0.00 N	23.68 1.50 -1.52 N	31.39 1.52 -8.89 N	43.47 1.44 -23.12 N	43.65 1.92 -18.21 N	20.82 1.63 -0.75 N	20.40 1.40 -3.59 N	16.29 0.77 -7.28 N	60.81 -0.05 -61.54 N	68.58 1.40 -52.01 N	65.99 1.57 -47.34 N	63.33 0.84 -53.64 N	54.68 0.77 -45.80 N	52.12 0.96 -40.97 N	66.11 0.67 -58.21 N	64.22 1.57 -45.56 N	90.29 2.56 -59.54 N	104.58 3.83 -58.47 N	71.24 2.88 -36.80 N	58.93 2.90 -24.57 N	78.61 2.61 -48.01 N	20.14 1.45 -3.58 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
PJM_GEN_KEYSTONE 24065	13.60 -0.11 -9.57 N	22.44 -0.57 -7.99 N	20.42 -0.50 0.00 N	20.57 -0.40 -0.31 N	22.25 -0.53 -1.81 N	23.17 -0.44 -4.71 N	26.63 -0.48 -3.59 N	18.40 -0.20 -0.15 N	15.90 -0.24 -3.74 N	9.54 -0.18 -1.50 N	13.99 0.04 -14.63 N	25.66 -0.20 -10.69 N	26.29 -0.52 -9.73 N	19.68 -0.19 -11.03 N	17.37 -0.15 -9.41 N	18.43 -0.13 -8.36 N	19.01 -0.08 -11.86 N	26.01 -0.37 -9.28 N	39.37 -0.94 -12.13 N	53.01 -1.18 -11.91 N	37.96 -1.10 -7.50 N	35.40 -1.07 -5.01 N	36.87 -0.91 -9.78 N	16.26 0.42 -0.73 N		
PJM_GEN_NEPTUNE_PROXY 323594	51.43 0.32 -46.97 N	55.46 1.24 -39.19 N	22.61 1.69 0.00 N	23.87 1.69 -1.51 N	31.58 1.72 -8.89 N	43.63 1.61 -23.12 N	43.86 2.14 -18.21 N	20.97 1.77 -0.75 N	20.52 1.53 -3.59 N	16.32 0.81 -7.28 N	62.62 -0.06 -63.35 N	68.66 1.50 -52.00 N	68.26 1.70 -49.47 N	63.36 0.89 -53.63 N	54.70 0.81 -45.80 N	52.15 1.00 -40.96 N	66.12 0.70 -58.19 N	64.30 1.66 -45.55 N	90.48 2.76 -59.53 N	104.99 4.26 -58.46 N	71.55 3.20 -36.79 N	59.22 3.19 -24.56 N	78.87 2.89 -48.00 N	20.23 1.54 -3.58 N		
PJM_GEN_VFT_PROXY 323633	46.25 0.27 -41.85 N	55.23 1.01 -39.20 N	22.28 1.35 0.00 N	23.54 1.36 -1.52 N	31.24 1.38 -8.89 N	43.33 1.31 -23.12 N	43.48 1.75 -18.21 N	20.73 1.53 -0.75 N	20.30 1.30 -3.59 N	16.24 0.72 -7.29 N	57.36 -0.05 -58.08 N	68.49 1.31 -52.01 N	65.90 1.48 -47.34 N	63.28 0.79 -53.64 N	54.63 0.73 -45.81 N	52.07 0.90 -40.97 N	64.41 0.63 -56.56 N	64.12 1.47 -45.56 N	90.11 2.39 -59.55 N	91.64 3.55 -45.81 N	71.06 2.70 -36.80 N	58.72 2.70 -24.57 N	78.46 2.47 -48.01 N	20.05 1.37 -3.58 N		
PLEASANTVLY___LBMP 24000	53.04 0.30 -48.60 N	56.66 1.09 -40.55 N	22.41 1.49 0.00 N	23.72 1.49 -1.57 N	31.67 1.50 -9.19 N	44.22 1.39 -23.92 N	49.21 1.75 -24.76 N	20.73 1.51 -0.77 N	20.42 1.30 -3.71 N	16.47 0.70 -7.54 N	55.13 0.71 -46.27 N	70.27 1.31 -53.79 N	67.50 1.45 -48.97 N	65.10 0.77 -55.48 N	56.18 0.70 -47.38 N	53.45 0.88 -42.38 N	68.06 0.62 -60.21 N	65.68 1.46 -47.12 N	92.19 2.41 -61.60 N	106.38 3.63 -60.48 N	72.37 2.75 -38.06 N	59.63 2.75 -25.42 N	80.14 2.49 -49.66 N	20.16 1.35 -3.70 N		
POLETTI____ 23519	51.41 0.29 -46.99 N	55.30 1.07 -39.20 N	22.37 1.45 0.00 N	23.63 1.44 -1.52 N	31.33 1.46 -8.89 N	43.42 1.39 -23.12 N	48.42 1.78 -23.94 N	20.77 1.57 -0.75 N	20.36 1.37 -3.59 N	16.27 0.75 -7.29 N	53.65 0.77 -44.73 N	68.56 1.38 -52.01 N	65.97 1.54 -47.34 N	63.32 0.83 -53.64 N	54.67 0.76 -45.81 N	52.12 0.95 -40.97 N	66.10 0.66 -58.21 N	64.19 1.54 -45.56 N	90.22 2.49 -59.55 N	104.47 3.73 -58.47 N	71.18 2.82 -36.80 N	58.87 2.85 -24.57 N	78.58 2.58 -48.01 N	20.13 1.44 -3.58 N		
PORT_JEFF_3 23555	51.47 0.36 -46.97 N	55.65 1.44 -39.19 N	22.92 2.00 0.00 N	24.20 2.02 -1.51 N	31.93 2.07 -8.89 N	43.93 1.91 -23.12 N	49.08 2.45 -23.93 N	21.28 2.09 -0.75 N	20.72 1.73 -3.59 N	16.41 0.89 -7.28 N	53.76 0.89 -44.72 N	68.84 1.68 -52.00 N	68.52 1.97 -49.47 N	63.46 0.98 -53.63 N	54.79 0.89 -45.80 N	52.25 1.10 -40.96 N	66.19 0.77 -58.19 N	64.55 1.91 -45.55 N	90.96 3.25 -59.53 N	105.77 5.04 -58.46 N	72.09 3.74 -36.79 N	59.74 3.72 -24.56 N	79.31 3.33 -48.00 N	20.38 1.69 -3.58 N		
PORT_JEFF_4 23616	51.47 0.36 -46.97 N	55.65 1.44 -39.19 N	22.92 2.00 0.00 N	24.20 2.02 -1.51 N	31.93 2.07 -8.89 N	43.93 1.91 -23.12 N	49.08 2.45 -23.93 N	21.28 2.09 -0.75 N	20.72 1.73 -3.59 N	16.41 0.89 -7.28 N	53.76 0.89 -44.72 N	68.84 1.68 -52.00 N	68.52 1.97 -49.47 N	63.46 0.98 -53.63 N	54.79 0.89 -45.80 N	52.25 1.10 -40.96 N	66.19 0.77 -58.19 N	64.55 1.91 -45.55 N	90.96 3.25 -59.53 N	105.77 5.04 -58.46 N	72.09 3.74 -36.79 N	59.74 3.72 -24.56 N	79.31 3.33 -48.00 N	20.38 1.69 -3.58 N		
PORT_JEFF_IC 23713	51.47 0.36 -46.97 N	55.66 1.44 -39.19 N	22.96 2.04 0.00 N	24.24 2.06 -1.51 N	31.97 2.11 -8.89 N	43.97 1.95 -23.12 N	49.13 2.50 -23.93 N	21.31 2.12 -0.75 N	20.69 1.70 -3.59 N	16.39 0.88 -7.28 N	53.75 0.88 -44.72 N	68.82 1.66 -52.00 N	68.50 1.94 -49.47 N	63.45 0.97 -53.63 N	54.78 0.88 -45.80 N	52.24 1.08 -40.96 N	66.18 0.75 -58.19 N	64.54 1.89 -45.55 N	90.95 3.24 -59.53 N	105.77 5.04 -58.46 N	72.08 3.73 -36.79 N	59.74 3.71 -24.56 N	79.28 3.30 -48.00 N	20.36 1.67 -3.58 N		
PPL_PILGRIM_ST_GT1 24216	51.49 0.38 -46.97 N	55.72 1.50 -39.19 N	22.96 2.04 0.00 N	24.23 2.05 -1.51 N	31.95 2.09 -8.89 N	43.97 1.94 -23.12 N	49.11 2.48 -23.93 N	21.32 2.12 -0.75 N	20.82 1.82 -3.59 N	16.40 0.89 -7.28 N	53.74 0.87 -44.72 N	68.82 1.65 -52.00 N	68.49 1.93 -49.47 N	63.48 1.00 -53.63 N	54.81 0.91 -45.80 N	52.27 1.12 -40.96 N	66.18 0.75 -58.19 N	64.50 1.86 -45.55 N	90.86 3.15 -59.53 N	105.66 4.93 -58.46 N	72.02 3.67 -36.79 N	59.69 3.66 -24.56 N	79.29 3.31 -48.00 N	20.48 1.79 -3.58 N		
PPL_PILGRIM_ST_GT2 24217	51.49 0.38 -46.97 N	55.72 1.50 -39.19 N	22.96 2.04 0.00 N	24.23 2.05 -1.51 N	31.95 2.09 -8.89 N	43.97 1.94 -23.12 N	49.11 2.48 -23.93 N	21.32 2.12 -0.75 N	20.82 1.82 -3.59 N	16.40 0.89 -7.28 N	53.74 0.87 -44.72 N	68.82 1.65 -52.00 N	68.49 1.93 -49.47 N	63.48 1.00 -53.63 N	54.81 0.91 -45.80 N	52.27 1.12 -40.96 N	66.18 0.75 -58.19 N	64.50 1.86 -45.55 N	90.86 3.15 -59.53 N	105.66 4.93 -58.46 N	72.02 3.67 -36.79 N	59.69 3.66 -24.56 N	79.29 3.31 -48.00 N	20.48 1.79 -3.58 N		
PPL_SHRM_GT3 24213	51.48 0.37 -46.97 N	55.67 1.46 -39.19 N	22.94 2.01 0.00 N	24.23 2.05 -1.51 N	31.95 2.08 -8.89 N	43.95 1.92 -23.12 N	49.10 2.47 -23.93 N	21.31 2.11 -0.75 N	20.77 1.78 -3.59 N	16.44 0.93 -7.28 N	53.79 0.92 -44.72 N	68.89 1.73 -52.00 N	68.63 2.07 -49.47 N	63.48 1.00 -53.63 N	54.81 0.92 -45.80 N	52.28 1.13 -40.96 N	66.21 0.79 -58.19 N	64.63 1.99 -45.55 N	91.11 3.40 -59.53 N	106.00 5.27 -58.46 N	72.24 3.89 -36.79 N	59.89 3.87 -24.56 N	79.43 3.44 -48.00 N	20.41 1.73 -3.58 N		
PPL_SHRM_GT4 24214	51.48 0.37 -46.97 N	55.67 1.46 -39.19 N	22.94 2.01 0.00 N	24.23 2.05 -1.51 N	31.95 2.08 -8.89 N	43.95 1.92 -23.12 N	49.10 2.47 -23.93 N	21.31 2.11 -0.75 N	20.77 1.78 -3.59 N	16.44 0.93 -7.28 N	53.79 0.92 -44.72 N	68.89 1.73 -52.00 N	68.63 2.07 -49.47 N	63.48 1.00 -53.63 N	54.81 0.92 -45.80 N	52.28 1.13 -40.96 N	66.21 0.79 -58.19 N	64.63 1.99 -45.55 N	91.11 3.40 -59.53 N	106.00 5.27 -58.46 N	72.24 3.89 -36.79 N	59.89 3.87 -24.56 N	79.43 3.44 -48.00 N	20.41 1.73 -3.58 N		
PROJECT___ORANGE 1 24174	7.83 -0.03 -3.72 N	18.01 -0.12 -3.11 N	20.81 -0.12 0.00 N	20.68 -0.10 -0.12 N	21.55 -0.12 -0.70 N	20.63 -0.10 -1.83 N	24.49 -0.11 -1.90 N	18.50 -0.02 -0.06 N	15.69 0.00 -0.28 N	8.83 0.02 -0.58 N	11.76 0.04 -3.57 N	19.37 0.05 -4.15 N	20.84 -0.02 -3.78 N	13.13 0.00 -4.28 N	11.76 0.01 -3.66 N	13.46 0.01 -3.25 N	11.86 0.01 -4.61 N	20.74 0.03 -3.61 N	32.97 0.08 -4.71 N	47.01 0.10 -4.63 N	34.50 0.03 -2.92 N	33.42 0.02 -1.95 N	31.76 -0.03 -3.80 N	15.39 0.00 -0.28 N		
PROJECT___ORANGE 2	7.83	18.01	20.81	20.68	21.55	20.63	24.49	18.50	15.69	8.83	11.76	19.37	20.84	13.13	11.76	13.46	11.86	20.74	32.97	47.01	34.50	33.42	31.76	15.39		

24166	-0.03 -3.72 N	-0.12 -3.11 N	-0.12 0.00 N	-0.10 -0.12 N	-0.12 -0.70 N	-0.10 -1.83 N	-0.11 -1.90 N	-0.02 -0.06 N	0.00 -0.28 N	0.02 -0.58 N	0.04 -3.57 N	0.05 -4.15 N	-0.02 -3.78 N	0.00 -4.28 N	0.01 -3.66 N	0.01 -3.25 N	0.01 -4.61 N	0.03 -3.61 N	0.08 -4.71 N	0.10 -4.63 N	0.03 -2.92 N	0.02 -1.95 N	-0.03 -3.80 N	0.00 -0.28 N
PYRITES____HYD 24023	3.97 -0.17 0.00 N	15.25 -0.37 0.00 N	21.09 -0.55 0.00 N	20.07 -0.59 0.00 N	20.42 -0.56 0.00 N	18.39 -0.51 0.00 N	22.16 -0.54 0.00 N	17.54 -0.90 0.00 N	14.53 -0.87 0.00 N	7.71 -0.52 0.00 N	7.58 -0.56 0.00 N	14.18 -0.99 0.00 N	16.16 -0.92 0.00 N	8.58 -0.56 -0.29 N	7.86 -0.55 -0.31 N	10.16 -0.71 -0.67 N	7.16 -0.54 -0.47 N	16.04 -1.22 -0.16 N	29.78 -1.91 -3.51 N	45.01 -2.98 -4.27 N	33.67 -2.16 -4.27 N	33.68 -2.04 -4.26 N	29.94 -1.68 -3.63 N	15.61 -0.91 -1.42 N
RAMAPO____LBMP 323565	50.00 0.31 -45.56 N	54.16 1.13 -38.01 N	22.47 1.54 0.00 N	23.68 1.54 -1.47 N	31.15 1.56 -8.62 N	42.77 1.45 -22.42 N	47.75 1.84 -23.21 N	20.76 1.59 -0.72 N	20.25 1.36 -3.48 N	16.02 0.73 -7.06 N	52.25 0.73 -43.38 N	66.95 1.35 -50.43 N	64.50 1.51 -45.91 N	61.66 0.79 -52.02 N	53.24 0.72 -44.42 N	50.82 0.90 -39.72 N	64.30 0.63 -56.44 N	62.76 1.49 -44.17 N	88.40 2.48 -57.74 N	102.71 3.74 -56.69 N	70.09 2.85 -35.68 N	58.16 2.88 -23.83 N	77.14 2.61 -46.55 N	20.02 1.44 -3.47 N
RANKINE____ 23646	11.65 -0.15 -7.67 N	20.82 -0.60 -6.40 N	20.43 -0.50 0.00 N	20.47 -0.44 -0.25 N	21.87 -0.55 -1.45 N	22.24 -0.44 -3.77 N	26.05 -0.58 -3.92 N	18.26 -0.31 -0.12 N	15.59 -0.40 -0.59 N	9.23 -0.20 -1.20 N	15.40 -0.10 -7.36 N	23.40 -0.33 -8.56 N	24.16 -0.72 -7.79 N	17.37 -0.31 -8.83 N	15.37 -0.27 -7.54 N	16.56 -0.33 -6.70 N	16.49 -0.24 -9.50 N	23.80 -0.73 -7.43 N	36.81 -1.08 -9.72 N	50.38 -1.44 -9.54 N	36.22 -1.34 -6.00 N	34.09 -1.38 -4.01 N	34.63 -1.18 -7.83 N	15.42 -0.28 -0.58 N
RAVENSWOOD_GT2_1 24244	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.51 0.00 N	23.69 1.51 -1.52 N	31.39 1.53 -8.89 N	43.47 1.44 -23.12 N	48.49 1.85 -23.94 N	20.82 1.63 -0.75 N	20.40 1.41 -3.59 N	16.29 0.77 -7.29 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.01 1.58 -47.34 N	63.34 0.85 -53.65 N	54.68 0.78 -45.81 N	52.13 0.97 -40.97 N	66.11 0.67 -58.21 N	64.23 1.58 -45.56 N	90.29 2.57 -59.55 N	104.60 3.85 -58.47 N	71.26 2.90 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N
RAVENSWOOD_GT2_2 24245	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.51 0.00 N	23.69 1.51 -1.52 N	31.39 1.53 -8.89 N	43.47 1.44 -23.12 N	48.49 1.85 -23.94 N	20.82 1.63 -0.75 N	20.40 1.41 -3.59 N	16.29 0.77 -7.29 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.01 1.58 -47.34 N	63.34 0.85 -53.65 N	54.68 0.78 -45.81 N	52.13 0.97 -40.97 N	66.11 0.67 -58.21 N	64.23 1.58 -45.56 N	90.29 2.57 -59.55 N	104.60 3.85 -58.47 N	71.26 2.90 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N
RAVENSWOOD_GT2_3 24246	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.52 0.00 N	23.70 1.52 -1.52 N	31.40 1.54 -8.89 N	43.48 1.45 -23.12 N	48.50 1.86 -23.94 N	20.83 1.64 -0.75 N	20.41 1.41 -3.59 N	16.30 0.78 -7.29 N	53.67 0.79 -44.73 N	68.60 1.42 -52.01 N	66.02 1.59 -47.34 N	63.35 0.85 -53.65 N	54.69 0.78 -45.81 N	52.14 0.97 -40.97 N	66.12 0.68 -58.21 N	64.24 1.58 -45.56 N	90.32 2.59 -59.55 N	104.62 3.87 -58.47 N	71.28 2.92 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.48 -3.58 N
RAVENSWOOD_GT2_4 24247	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.52 0.00 N	23.70 1.52 -1.52 N	31.40 1.54 -8.89 N	43.48 1.45 -23.12 N	48.50 1.86 -23.94 N	20.83 1.64 -0.75 N	20.41 1.41 -3.59 N	16.30 0.78 -7.29 N	53.67 0.79 -44.73 N	68.60 1.42 -52.01 N	66.02 1.59 -47.34 N	63.35 0.85 -53.65 N	54.69 0.78 -45.81 N	52.14 0.97 -40.97 N	66.12 0.68 -58.21 N	64.24 1.58 -45.56 N	90.32 2.59 -59.55 N	104.62 3.87 -58.47 N	71.28 2.92 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.48 -3.58 N
RAVENSWOOD_GT3_1 24248	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.51 0.00 N	23.69 1.51 -1.52 N	31.39 1.53 -8.89 N	43.47 1.44 -23.12 N	48.49 1.85 -23.94 N	20.82 1.63 -0.75 N	20.40 1.41 -3.59 N	16.29 0.77 -7.29 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.01 1.58 -47.34 N	63.34 0.85 -53.65 N	54.68 0.78 -45.81 N	52.13 0.97 -40.97 N	66.12 0.68 -58.21 N	64.23 1.58 -45.56 N	90.29 2.57 -59.55 N	104.60 3.85 -58.47 N	71.26 2.91 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N
RAVENSWOOD_GT3_2 24249	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.51 0.00 N	23.69 1.51 -1.52 N	31.39 1.53 -8.89 N	43.47 1.44 -23.12 N	48.49 1.85 -23.94 N	20.82 1.63 -0.75 N	20.40 1.41 -3.59 N	16.29 0.77 -7.29 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.01 1.58 -47.34 N	63.34 0.85 -53.65 N	54.68 0.78 -45.81 N	52.13 0.97 -40.97 N	66.12 0.68 -58.21 N	64.23 1.58 -45.56 N	90.29 2.57 -59.55 N	104.60 3.85 -58.47 N	71.26 2.91 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N
RAVENSWOOD_GT3_3 24250	51.42 0.30 -46.99 N	55.36 1.13 -39.20 N	22.46 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.51 1.87 -23.94 N	20.84 1.65 -0.75 N	20.42 1.42 -3.59 N	16.29 0.78 -7.29 N	53.67 0.79 -44.73 N	68.61 1.43 -52.01 N	66.03 1.60 -47.34 N	63.35 0.85 -53.65 N	54.69 0.79 -45.81 N	52.15 0.98 -40.97 N	66.12 0.68 -58.21 N	64.25 1.60 -45.56 N	90.33 2.60 -59.55 N	104.65 3.91 -58.47 N	71.31 2.95 -36.80 N	59.00 2.97 -24.57 N	78.69 2.69 -48.01 N	20.17 1.49 -3.58 N
RAVENSWOOD_GT3_4 24251	51.42 0.30 -46.99 N	55.36 1.13 -39.20 N	22.46 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.51 1.87 -23.94 N	20.84 1.65 -0.75 N	20.42 1.42 -3.59 N	16.29 0.78 -7.29 N	53.67 0.79 -44.73 N	68.61 1.43 -52.01 N	66.03 1.60 -47.34 N	63.35 0.85 -53.65 N	54.69 0.79 -45.81 N	52.15 0.98 -40.97 N	66.12 0.68 -58.21 N	64.25 1.60 -45.56 N	90.33 2.60 -59.55 N	104.65 3.91 -58.47 N	71.31 2.95 -36.80 N	59.00 2.97 -24.57 N	78.69 2.69 -48.01 N	20.17 1.49 -3.58 N
RAVENSWOOD_GT_1 23729	51.42 0.30 -46.99 N	55.35 1.13 -39.20 N	22.45 1.52 0.00 N	23.70 1.52 -1.52 N	31.40 1.54 -8.89 N	43.48 1.46 -23.12 N	48.51 1.87 -23.94 N	20.84 1.65 -0.75 N	20.42 1.42 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.62 1.44 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.15 0.99 -40.97 N	66.13 0.68 -58.21 N	64.23 1.58 -45.56 N	90.28 2.56 -59.55 N	104.59 3.84 -58.47 N	71.27 2.91 -36.80 N	59.01 2.97 -24.57 N	78.72 2.72 -48.01 N	20.17 1.49 -3.58 N
RAVENSWOOD_GT_10 24258	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.51 0.00 N	23.69 1.51 -1.52 N	31.39 1.53 -8.89 N	43.47 1.44 -23.12 N	48.49 1.85 -23.94 N	20.82 1.63 -0.75 N	20.40 1.41 -3.59 N	16.29 0.77 -7.29 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.01 1.58 -47.34 N	63.34 0.85 -53.65 N	54.68 0.78 -45.81 N	52.13 0.96 -40.97 N	66.11 0.67 -58.21 N	64.23 1.58 -45.56 N	90.30 2.57 -59.55 N	104.60 3.85 -58.47 N	71.26 2.91 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N

RAVENSWOOD_GT_11 24259	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.51 0.00 N	23.69 1.51 -1.52 N	31.39 1.53 -8.89 N	43.47 1.44 -23.12 N	48.49 1.85 -23.94 N	20.82 1.63 -0.75 N	20.40 1.41 -3.59 N	16.29 0.77 -7.29 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.01 1.58 -47.34 N	63.34 0.85 -53.65 N	54.68 0.78 -45.81 N	52.13 0.96 -40.97 N	66.11 0.67 -58.21 N	64.23 1.58 -45.56 N	90.30 2.57 -59.55 N	104.60 3.85 -58.47 N	71.26 2.91 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N
RAVENSWOOD_GT_4 24252	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.52 0.00 N	23.69 1.51 -1.52 N	31.40 1.53 -8.89 N	43.47 1.44 -23.12 N	48.49 1.85 -23.94 N	20.82 1.63 -0.75 N	20.40 1.40 -3.59 N	16.29 0.77 -7.29 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.00 1.58 -47.34 N	63.34 0.85 -53.65 N	54.68 0.77 -45.81 N	52.13 0.96 -40.97 N	66.11 0.67 -58.21 N	64.23 1.58 -45.56 N	90.30 2.57 -59.55 N	104.60 3.86 -58.47 N	71.27 2.91 -36.80 N	58.94 2.91 -24.57 N	78.63 2.64 -48.01 N	20.15 1.47 -3.58 N
RAVENSWOOD_GT_5 24254	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.52 0.00 N	23.69 1.51 -1.52 N	31.40 1.53 -8.89 N	43.47 1.44 -23.12 N	48.49 1.85 -23.94 N	20.82 1.63 -0.75 N	20.40 1.40 -3.59 N	16.29 0.77 -7.29 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.00 1.58 -47.34 N	63.34 0.85 -53.65 N	54.68 0.77 -45.81 N	52.13 0.96 -40.97 N	66.11 0.67 -58.21 N	64.23 1.58 -45.56 N	90.30 2.57 -59.55 N	104.60 3.86 -58.47 N	71.27 2.91 -36.80 N	58.94 2.91 -24.57 N	78.63 2.64 -48.01 N	20.15 1.47 -3.58 N
RAVENSWOOD_GT_6 24253	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.52 0.00 N	23.69 1.51 -1.52 N	31.40 1.53 -8.89 N	43.47 1.44 -23.12 N	48.49 1.85 -23.94 N	20.82 1.63 -0.75 N	20.40 1.40 -3.59 N	16.29 0.77 -7.29 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.00 1.58 -47.34 N	63.34 0.85 -53.65 N	54.68 0.77 -45.81 N	52.13 0.96 -40.97 N	66.11 0.67 -58.21 N	64.23 1.58 -45.56 N	90.30 2.57 -59.55 N	104.60 3.86 -58.47 N	71.27 2.91 -36.80 N	58.94 2.91 -24.57 N	78.63 2.64 -48.01 N	20.15 1.47 -3.58 N
RAVENSWOOD_GT_7 24255	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.52 0.00 N	23.69 1.51 -1.52 N	31.40 1.53 -8.89 N	43.47 1.44 -23.12 N	48.49 1.85 -23.94 N	20.82 1.63 -0.75 N	20.40 1.40 -3.59 N	16.29 0.77 -7.29 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.00 1.58 -47.34 N	63.34 0.85 -53.65 N	54.68 0.77 -45.81 N	52.13 0.96 -40.97 N	66.11 0.67 -58.21 N	64.23 1.58 -45.56 N	90.30 2.57 -59.55 N	104.60 3.86 -58.47 N	71.27 2.91 -36.80 N	58.94 2.91 -24.57 N	78.63 2.64 -48.01 N	20.15 1.47 -3.58 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.51 0.00 N	23.69 1.51 -1.52 N	31.39 1.53 -8.89 N	43.47 1.44 -23.12 N	48.49 1.85 -23.94 N	20.82 1.63 -0.75 N	20.40 1.41 -3.59 N	16.29 0.77 -7.29 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.01 1.58 -47.34 N	63.34 0.85 -53.65 N	54.68 0.78 -45.81 N	52.13 0.96 -40.97 N	66.11 0.67 -58.21 N	64.23 1.58 -45.56 N	90.30 2.57 -59.55 N	104.60 3.85 -58.47 N	71.26 2.91 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N
RAVENSWOOD_GT_9 24257	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.51 0.00 N	23.69 1.51 -1.52 N	31.39 1.53 -8.89 N	43.47 1.44 -23.12 N	48.49 1.85 -23.94 N	20.82 1.63 -0.75 N	20.40 1.41 -3.59 N	16.29 0.77 -7.29 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.01 1.58 -47.34 N	63.34 0.85 -53.65 N	54.68 0.78 -45.81 N	52.13 0.96 -40.97 N	66.11 0.67 -58.21 N	64.23 1.58 -45.56 N	90.30 2.57 -59.55 N	104.60 3.85 -58.47 N	71.26 2.91 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N
RAVENSWOOD___1 23533	51.41 0.29 -46.99 N	55.34 1.11 -39.20 N	22.43 1.51 0.00 N	23.68 1.50 -1.52 N	31.39 1.52 -8.89 N	43.47 1.44 -23.12 N	48.48 1.84 -23.94 N	20.83 1.64 -0.75 N	20.40 1.41 -3.59 N	16.31 0.79 -7.29 N	53.67 0.79 -44.73 N	68.61 1.43 -52.01 N	66.04 1.61 -47.34 N	63.35 0.86 -53.65 N	54.70 0.79 -45.81 N	52.14 0.98 -40.97 N	66.12 0.68 -58.21 N	64.23 1.57 -45.56 N	90.27 2.54 -59.55 N	104.57 3.82 -58.47 N	71.25 2.90 -36.80 N	58.98 2.94 -24.57 N	78.69 2.69 -48.01 N	20.17 1.48 -3.58 N
RAVENSWOOD___2 23534	51.41 0.29 -46.99 N	55.34 1.11 -39.20 N	22.43 1.51 0.00 N	23.68 1.50 -1.52 N	31.39 1.52 -8.89 N	43.47 1.44 -23.12 N	48.48 1.84 -23.94 N	20.83 1.64 -0.75 N	20.40 1.41 -3.59 N	16.31 0.79 -7.29 N	53.67 0.79 -44.73 N	68.61 1.43 -52.01 N	66.04 1.61 -47.34 N	63.35 0.86 -53.65 N	54.70 0.79 -45.81 N	52.14 0.98 -40.97 N	66.12 0.68 -58.21 N	64.23 1.57 -45.56 N	90.27 2.54 -59.55 N	104.57 3.82 -58.47 N	71.25 2.90 -36.80 N	58.98 2.94 -24.57 N	78.69 2.69 -48.01 N	20.17 1.48 -3.58 N
RAVENSWOOD___3 23535	51.42 0.30 -46.99 N	55.35 1.12 -39.20 N	22.44 1.52 0.00 N	23.69 1.51 -1.52 N	31.39 1.53 -8.89 N	43.47 1.44 -23.12 N	48.49 1.85 -23.94 N	20.82 1.63 -0.75 N	20.40 1.41 -3.59 N	16.29 0.77 -7.29 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.01 1.58 -47.34 N	63.34 0.85 -53.65 N	54.68 0.78 -45.81 N	52.13 0.97 -40.97 N	66.12 0.68 -58.21 N	64.23 1.58 -45.56 N	90.30 2.57 -59.55 N	104.60 3.85 -58.47 N	71.26 2.91 -36.80 N	58.97 2.94 -24.57 N	78.66 2.67 -48.01 N	20.16 1.47 -3.58 N
RAVENSWOOD___4 23820	51.41 0.29 -46.99 N	55.34 1.11 -39.20 N	22.43 1.51 0.00 N	23.68 1.50 -1.52 N	31.39 1.52 -8.89 N	43.47 1.44 -23.12 N	48.48 1.84 -23.94 N	20.83 1.64 -0.75 N	20.40 1.41 -3.59 N	16.31 0.79 -7.29 N	53.67 0.79 -44.73 N	68.61 1.43 -52.01 N	66.04 1.61 -47.34 N	63.35 0.86 -53.65 N	54.70 0.79 -45.81 N	52.14 0.98 -40.97 N	66.12 0.68 -58.21 N	64.23 1.57 -45.56 N	90.27 2.54 -59.55 N	104.57 3.82 -58.47 N	71.25 2.90 -36.80 N	58.98 2.94 -24.57 N	78.69 2.69 -48.01 N	20.17 1.48 -3.58 N
RCPI_TRUST___DRP 24196	51.42 0.30 -46.98 N	55.35 1.12 -39.20 N	22.44 1.52 0.00 N	23.70 1.52 -1.52 N	31.41 1.54 -8.89 N	43.49 1.46 -23.12 N	48.51 1.87 -23.94 N	20.84 1.64 -0.75 N	20.41 1.42 -3.59 N	16.30 0.78 -7.28 N	53.66 0.78 -44.73 N	68.59 1.41 -52.01 N	66.01 1.58 -47.34 N	63.34 0.85 -53.64 N	54.69 0.78 -45.80 N	52.13 0.97 -40.97 N	66.12 0.68 -58.21 N	64.24 1.59 -45.56 N	90.31 2.59 -59.54 N	104.61 3.87 -58.47 N	71.27 2.91 -36.80 N	58.93 2.91 -24.57 N	78.63 2.64 -48.01 N	20.15 1.47 -3.58 N
RENSSELAER___COGEN 23796	63.39 0.22 -59.03 N	65.04 0.77 -49.25 N	22.02 1.10 0.00 N	23.67 1.10 -1.91 N	33.24 1.10 -11.17 N	48.95 0.99 -29.05 N	53.90 1.17 -30.03 N	20.26 0.87 -0.94 N	20.69 0.78 -4.50 N	17.79 0.43 -9.13 N	64.64 0.42 -56.07 N	81.14 0.78 -65.19 N	77.30 0.86 -59.35 N	76.54 0.45 -67.24 N	65.93 0.41 -57.42 N	62.17 0.52 -51.45 N	80.73 0.38 -73.13 N	75.24 0.90 -57.23 N	104.45 1.46 -74.81 N	117.92 2.19 -73.46 N	79.46 1.68 -46.23 N	63.99 1.66 -30.86 N	89.76 1.46 -60.30 N	20.49 0.89 -4.49 N
REVERE_CPPR_DRP 24186	4.19 0.06 0.00 N	15.26 0.24 0.00 N	21.26 0.34 0.00 N	21.02 0.35 0.00 N	21.34 0.37 0.00 N	19.26 0.36 0.00 N	23.17 0.46 0.00 N	18.87 0.42 0.00 N	15.79 0.39 0.00 N	8.45 0.22 0.00 N	8.39 0.24 0.00 N	15.61 0.44 0.00 N	17.53 0.44 0.00 N	9.07 0.23 0.00 N	8.31 0.21 0.00 N	10.46 0.26 0.00 N	7.43 0.19 0.00 N	17.61 0.51 0.00 N	29.07 0.89 0.00 N	43.58 1.30 0.00 N	32.49 0.94 0.00 N	32.35 0.89 0.00 N	28.68 0.69 0.00 N	15.43 0.32 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
RIVERBAY____ 323610	51.40 0.28 -46.99 N	55.33 1.10 -39.20 N	22.42 1.49 0.00 N	23.66 1.48 -1.52 N	31.36 1.50 -8.89 N	43.44 1.42 -23.12 N	48.45 1.81 -23.94 N	20.79 1.60 -0.75 N	20.37 1.37 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.06 1.63 -47.34 N	63.36 0.86 -53.65 N	54.70 0.80 -45.81 N	52.13 0.96 -40.97 N	66.09 0.65 -58.21 N	64.16 1.50 -45.56 N	90.19 2.46 -59.55 N	104.46 3.71 -58.47 N	71.17 2.82 -36.80 N	58.93 2.89 -24.57 N	78.66 2.66 -48.01 N	20.10 1.41 -3.58 N	
ROCHESTER_9_IC 23652	9.66 -0.07 -5.60 N	19.39 -0.30 -4.68 N	20.69 -0.24 0.00 N	20.63 -0.21 -0.18 N	21.76 -0.28 -1.06 N	21.47 -0.19 -2.76 N	25.35 -0.22 -2.87 N	18.47 -0.07 -0.09 N	15.75 -0.08 -0.43 N	9.10 -0.01 -0.88 N	13.57 0.04 -5.38 N	21.42 0.00 -6.26 N	22.57 -0.21 -5.69 N	15.21 -0.08 -6.45 N	13.51 -0.09 -5.51 N	14.97 -0.13 -4.89 N	14.10 -0.07 -6.94 N	22.34 -0.19 -5.43 N	35.27 -0.01 -7.10 N	49.32 0.07 -6.97 N	35.76 -0.19 -4.39 N	34.13 -0.26 -2.93 N	33.46 -0.25 -5.72 N	15.52 -0.02 -0.43 N	
ROSETON____1 23587	51.15 0.29 -46.73 N	55.07 1.06 -38.99 N	22.36 1.44 0.00 N	23.61 1.44 -1.51 N	31.27 1.45 -8.84 N	43.25 1.35 -23.00 N	48.20 1.69 -23.80 N	20.65 1.46 -0.74 N	20.24 1.27 -3.57 N	16.16 0.69 -7.25 N	53.32 0.69 -44.49 N	68.15 1.26 -51.72 N	65.57 1.41 -47.08 N	62.94 0.74 -53.35 N	54.33 0.68 -45.55 N	51.79 0.85 -40.74 N	65.72 0.60 -57.89 N	63.81 1.41 -45.30 N	89.74 2.34 -59.22 N	103.94 3.52 -58.15 N	70.82 2.66 -36.60 N	58.55 2.65 -24.44 N	78.14 2.41 -47.74 N	19.97 1.31 -3.56 N	
ROSETON____2 23588	51.15 0.29 -46.73 N	55.07 1.06 -38.99 N	22.36 1.44 0.00 N	23.61 1.44 -1.51 N	31.27 1.45 -8.84 N	43.25 1.35 -23.00 N	48.20 1.69 -23.80 N	20.65 1.46 -0.74 N	20.24 1.27 -3.57 N	16.16 0.69 -7.25 N	53.32 0.69 -44.49 N	68.15 1.26 -51.72 N	65.57 1.41 -47.08 N	62.94 0.74 -53.35 N	54.33 0.68 -45.55 N	51.79 0.85 -40.74 N	65.72 0.60 -57.89 N	63.81 1.41 -45.30 N	89.74 2.34 -59.22 N	103.94 3.52 -58.15 N	70.82 2.66 -36.60 N	58.55 2.65 -24.44 N	78.14 2.41 -47.74 N	19.97 1.31 -3.56 N	
RUSSELL____1 23602	9.80 0.06 -5.60 N	19.92 0.22 -4.68 N	21.43 0.50 0.00 N	21.35 0.50 -0.18 N	22.53 0.49 -1.06 N	22.16 0.50 -2.76 N	26.19 0.62 -2.87 N	19.16 0.62 -0.09 N	16.35 0.51 -0.43 N	9.43 0.32 -0.88 N	13.90 0.37 -5.38 N	22.02 0.59 -6.26 N	23.19 0.42 -5.69 N	15.54 0.25 -6.45 N	13.84 0.23 -5.51 N	15.37 0.28 -4.89 N	14.39 0.22 -6.94 N	23.01 0.48 -5.43 N	36.38 1.10 -7.10 N	51.09 1.84 -6.97 N	37.09 1.15 -4.39 N	35.42 1.02 -2.93 N	34.58 0.87 -5.72 N	16.09 0.55 -0.43 N	
RUSSELL____2 23532	9.80 0.06 -5.60 N	19.92 0.22 -4.68 N	21.43 0.50 0.00 N	21.35 0.50 -0.18 N	22.53 0.49 -1.06 N	22.16 0.50 -2.76 N	26.19 0.62 -2.87 N	19.16 0.62 -0.09 N	16.35 0.51 -0.43 N	9.43 0.32 -0.88 N	13.90 0.37 -5.38 N	22.02 0.59 -6.26 N	23.19 0.42 -5.69 N	15.54 0.25 -6.45 N	13.84 0.23 -5.51 N	15.37 0.28 -4.89 N	14.39 0.22 -6.94 N	23.01 0.48 -5.43 N	36.38 1.10 -7.10 N	51.09 1.84 -6.97 N	37.09 1.15 -4.39 N	35.42 1.02 -2.93 N	34.58 0.87 -5.72 N	16.09 0.55 -0.43 N	
RUSSELL____3 23549	9.69 -0.05 -5.60 N	19.51 -0.18 -4.68 N	20.85 -0.07 0.00 N	20.78 -0.06 -0.18 N	21.93 -0.10 -1.06 N	21.62 -0.04 -2.76 N	25.52 -0.05 -2.87 N	18.61 0.07 -0.09 N	15.88 0.05 -0.43 N	9.17 0.07 -0.88 N	13.64 0.11 -5.38 N	21.55 0.12 -6.26 N	22.69 -0.09 -5.69 N	15.28 -0.02 -6.45 N	13.59 -0.02 -5.51 N	15.06 -0.03 -4.89 N	14.17 -0.01 -6.94 N	22.47 -0.05 -5.43 N	35.47 0.19 -7.10 N	49.66 0.42 -6.97 N	36.05 0.10 -4.39 N	34.42 0.02 -2.93 N	33.71 0.00 -5.72 N	15.65 0.11 -0.43 N	
RUSSELL____4 23556	9.80 0.06 -5.60 N	19.91 0.21 -4.68 N	21.42 0.49 0.00 N	21.34 0.49 -0.18 N	22.52 0.49 -1.06 N	22.16 0.50 -2.76 N	26.19 0.62 -2.87 N	19.15 0.61 -0.09 N	16.35 0.51 -0.43 N	9.42 0.32 -0.88 N	13.89 0.36 -5.38 N	22.01 0.59 -6.26 N	23.18 0.41 -5.69 N	15.54 0.24 -6.45 N	13.83 0.22 -5.51 N	15.37 0.28 -4.89 N	14.39 0.22 -6.94 N	23.00 0.47 -5.43 N	36.36 1.08 -7.10 N	51.05 1.81 -6.97 N	37.07 1.13 -4.39 N	35.41 1.02 -2.93 N	34.55 0.84 -5.72 N	16.09 0.55 -0.43 N	
RUSSELL____STATION 23914	9.69 -0.05 -5.60 N	19.51 -0.18 -4.68 N	20.85 -0.07 0.00 N	20.78 -0.06 -0.18 N	21.93 -0.10 -1.06 N	21.62 -0.04 -2.76 N	25.52 -0.05 -2.87 N	18.61 0.07 -0.09 N	15.88 0.05 -0.43 N	9.17 0.07 -0.88 N	13.64 0.11 -5.38 N	21.55 0.12 -6.26 N	22.69 -0.09 -5.69 N	15.28 -0.02 -6.45 N	13.59 -0.02 -5.51 N	15.06 -0.03 -4.89 N	14.17 -0.01 -6.94 N	22.47 -0.05 -5.43 N	35.47 0.19 -7.10 N	49.66 0.42 -6.97 N	36.05 0.10 -4.39 N	34.42 0.02 -2.93 N	33.71 0.00 -5.72 N	15.65 0.11 -0.43 N	
S SALMON____HYD 24043	6.96 -0.08 -2.91 N	17.16 -0.29 -2.42 N	20.53 -0.40 0.00 N	20.35 -0.41 -0.09 N	21.10 -0.42 -0.55 N	19.95 -0.38 -1.43 N	23.75 -0.43 -1.49 N	18.17 -0.33 -0.05 N	15.38 -0.25 -0.22 N	8.57 -0.11 -0.45 N	10.86 -0.08 -2.79 N	18.26 -0.15 -3.24 N	19.84 -0.19 -2.95 N	12.08 -0.11 -3.34 N	10.84 -0.11 -2.85 N	12.58 -0.16 -2.54 N	10.73 -0.10 -3.60 N	19.67 -0.24 -2.82 N	31.56 -0.30 -3.68 N	45.45 -0.44 -3.61 N	33.55 -0.29 -2.28 N	32.66 -0.32 -1.52 N	30.64 -0.32 -2.97 N	15.11 -0.22 -0.22 N	
SELKIRK____I 23801	63.00 0.20 -58.66 N	64.62 0.66 -48.94 N	21.83 0.90 0.00 N	23.48 0.92 -1.89 N	33.00 0.92 -11.10 N	48.58 0.81 -28.87 N	53.44 0.89 -29.85 N	20.09 0.72 -0.93 N	20.51 0.64 -4.47 N	17.65 0.35 -9.08 N	64.25 0.36 -55.74 N	80.68 0.70 -64.80 N	76.84 0.77 -58.99 N	76.09 0.41 -66.84 N	65.55 0.37 -57.08 N	61.79 0.46 -51.13 N	80.21 0.30 -72.67 N	74.70 0.72 -56.87 N	103.71 1.19 -74.34 N	117.04 1.77 -73.00 N	78.86 1.36 -45.94 N	63.52 1.37 -30.67 N	89.24 1.31 -59.93 N	20.31 0.74 -4.47 N	
SELKIRK____II 23799	63.11 0.18 -58.79 N	64.68 0.61 -49.05 N	21.76 0.84 0.00 N	23.41 0.85 -1.90 N	32.94 0.85 -11.12 N	48.60 0.76 -28.93 N	53.50 0.89 -29.91 N	20.07 0.69 -0.93 N	20.50 0.62 -4.48 N	17.67 0.34 -9.10 N	64.34 0.34 -55.86 N	80.73 0.62 -64.94 N	76.89 0.69 -59.12 N	76.19 0.36 -66.98 N	65.63 0.33 -57.19 N	61.86 0.42 -51.24 N	80.36 0.30 -72.83 N	74.81 0.71 -57.00 N	103.84 1.15 -74.50 N	117.16 1.73 -73.16 N	78.93 1.33 -46.04 N	63.52 1.32 -30.74 N	89.23 1.18 -60.06 N	20.27 0.69 -4.48 N	
SENECA OSWGO____HYD 24041	7.56 -0.06 -3.49 N	17.72 -0.21 -2.91 N	20.65 -0.27 0.00 N	20.50 -0.28 -0.11 N	21.36 -0.27 -0.66 N	20.39 -0.24 -1.72 N	24.20 -0.29 -1.78 N	18.35 -0.16 -0.06 N	15.57 -0.10 -0.27 N	8.73 -0.05 -0.54 N	11.47 -0.03 -3.35 N	18.99 -0.07 -3.89 N	20.46 -0.16 -3.54 N	12.80 -0.06 -4.01 N	11.47 -0.06 -3.43 N	13.16 -0.09 -3.04 N	11.51 -0.04 -4.32 N	20.37 -0.10 -3.38 N	32.46 -0.14 -4.42 N	46.42 -0.19 -4.34 N	34.09 -0.20 -2.73 N	33.04 -0.25 -1.82 N	31.35 -0.20 -3.57 N	15.25 -0.12 -0.27 N	
SENECA____ENERGY	9.93	19.75	20.84	20.79	21.98	21.71	25.62	18.64	15.94	9.19	13.83	21.80	23.02	15.58	13.86	15.33	14.48	22.83	35.69	49.70	36.10	34.49	33.85	15.57	

23797	-0.02 -5.82 N	-0.13 -4.85 N	-0.08 0.00 N	-0.06 -0.19 N	-0.10 -1.10 N	-0.06 -2.86 N	-0.05 -2.98 N	0.10 -0.09 N	0.09 -0.45 N	0.05 -0.91 N	0.09 -5.59 N	0.13 -6.50 N	0.02 -5.92 N	0.03 -6.70 N	0.03 -5.72 N	0.05 -5.08 N	0.04 -7.21 N	0.10 -5.64 N	0.14 -7.37 N	0.19 -7.24 N	-0.01 -4.56 N	-0.02 -3.05 N	-0.08 -5.95 N	0.01 -0.44 N
SHOEMAKER____GT 23640	47.28 0.29 -42.85 N	51.80 1.03 -35.75 N	22.32 1.40 0.00 N	23.44 1.39 -1.38 N	30.49 1.41 -8.11 N	41.29 1.30 -21.09 N	46.17 1.64 -21.83 N	20.54 1.41 -0.68 N	19.90 1.22 -3.27 N	15.54 0.66 -6.65 N	49.62 0.67 -40.81 N	63.85 1.24 -47.44 N	61.64 1.36 -43.19 N	58.50 0.72 -48.93 N	50.54 0.66 -41.79 N	48.38 0.82 -37.36 N	60.90 0.58 -53.08 N	60.02 1.38 -41.55 N	84.78 2.30 -54.31 N	99.06 3.46 -53.33 N	67.72 2.60 -33.56 N	56.46 2.59 -22.41 N	74.09 2.32 -43.78 N	19.62 1.25 -3.26 N
SHOREHAM_IC_1 23715	51.48 0.37 -46.97 N	55.67 1.46 -39.19 N	22.94 2.01 0.00 N	24.23 2.05 -1.51 N	31.95 2.08 -8.89 N	43.95 1.92 -23.12 N	49.10 2.47 -23.93 N	21.31 2.11 -0.75 N	20.77 1.78 -3.59 N	16.44 0.93 -7.28 N	53.79 0.92 -44.72 N	68.89 1.73 -52.00 N	68.63 2.07 -49.47 N	63.48 1.00 -53.63 N	54.81 0.92 -45.80 N	52.28 1.13 -40.96 N	66.21 0.79 -58.19 N	64.63 1.99 -45.55 N	91.11 3.40 -59.53 N	106.00 5.27 -58.46 N	72.24 3.89 -36.79 N	59.89 3.87 -24.56 N	79.43 3.44 -48.00 N	20.41 1.73 -3.58 N
SHOREHAM_IC_2 23716	51.48 0.37 -46.97 N	55.67 1.46 -39.19 N	22.94 2.01 0.00 N	24.23 2.05 -1.51 N	31.95 2.08 -8.89 N	43.95 1.92 -23.12 N	49.10 2.47 -23.93 N	21.31 2.11 -0.75 N	20.77 1.78 -3.59 N	16.44 0.93 -7.28 N	53.79 0.92 -44.72 N	68.89 1.73 -52.00 N	68.63 2.07 -49.47 N	63.48 1.00 -53.63 N	54.81 0.92 -45.80 N	52.28 1.13 -40.96 N	66.21 0.79 -58.19 N	64.63 1.99 -45.55 N	91.11 3.40 -59.53 N	106.00 5.27 -58.46 N	72.24 3.89 -36.79 N	59.89 3.87 -24.56 N	79.43 3.44 -48.00 N	20.41 1.73 -3.58 N
SISSONVILLE____ 23735	3.94 -0.19 0.00 N	15.18 -0.48 -0.64 N	21.00 -0.70 -0.78 N	19.94 -0.73 0.00 N	20.28 -0.69 0.00 N	18.28 -0.62 0.00 N	22.02 -0.68 0.00 N	17.41 -1.04 0.00 N	14.39 -1.02 0.00 N	7.62 -0.61 0.00 N	7.49 -0.66 0.00 N	13.99 -1.17 0.00 N	15.96 -1.12 0.00 N	8.49 -0.67 -0.31 N	7.78 -0.66 -0.34 N	10.08 -0.84 -0.72 N	7.10 -0.64 -0.51 N	15.82 -1.46 -0.17 N	29.62 -2.32 -3.76 N	44.81 -3.59 -6.12 N	33.56 -2.58 -4.57 N	33.61 -2.41 -4.56 N	29.87 -2.01 -3.89 N	15.58 -1.04 -1.52 N
SITHE_IND_GS1 24169	6.90 -0.11 -2.88 N	17.00 -0.42 -2.40 N	20.37 -0.55 0.00 N	20.21 -0.54 -0.09 N	20.96 -0.56 -0.55 N	19.82 -0.50 -1.42 N	23.57 -0.61 -1.48 N	18.05 -0.45 -0.05 N	15.26 -0.37 -0.22 N	8.49 -0.19 -0.45 N	10.74 -0.17 -2.76 N	18.05 -0.33 -3.22 N	19.58 -0.43 -2.93 N	11.95 -0.21 -3.32 N	10.74 -0.20 -2.83 N	12.47 -0.25 -2.52 N	10.63 -0.17 -3.57 N	19.48 -0.41 -2.79 N	31.17 -0.66 -3.65 N	44.83 -1.03 -3.59 N	33.02 -0.80 -2.26 N	32.18 -0.79 -1.50 N	30.24 -0.70 -2.94 N	14.95 -0.38 -0.22 N
SITHE_IND_GS2 24170	6.90 -0.11 -2.88 N	17.00 -0.42 -2.40 N	20.37 -0.55 0.00 N	20.21 -0.54 -0.09 N	20.96 -0.56 -0.55 N	19.82 -0.50 -1.42 N	23.57 -0.61 -1.48 N	18.05 -0.45 -0.05 N	15.26 -0.37 -0.22 N	8.49 -0.19 -0.45 N	10.74 -0.17 -2.76 N	18.05 -0.33 -3.22 N	19.58 -0.43 -2.93 N	11.95 -0.21 -3.32 N	10.74 -0.20 -2.83 N	12.47 -0.25 -2.52 N	10.63 -0.17 -3.57 N	19.48 -0.41 -2.79 N	31.17 -0.66 -3.65 N	44.83 -1.03 -3.59 N	33.02 -0.80 -2.26 N	32.18 -0.79 -1.50 N	30.24 -0.70 -2.94 N	14.95 -0.38 -0.22 N
SITHE_IND_GS3 24171	6.90 -0.11 -2.88 N	17.00 -0.42 -2.40 N	20.37 -0.55 0.00 N	20.21 -0.54 -0.09 N	20.96 -0.56 -0.55 N	19.82 -0.50 -1.42 N	23.57 -0.61 -1.48 N	18.05 -0.45 -0.05 N	15.26 -0.37 -0.22 N	8.49 -0.19 -0.45 N	10.74 -0.17 -2.76 N	18.05 -0.33 -3.22 N	19.58 -0.43 -2.93 N	11.95 -0.21 -3.32 N	10.74 -0.20 -2.83 N	12.47 -0.25 -2.52 N	10.63 -0.17 -3.57 N	19.48 -0.41 -2.79 N	31.17 -0.66 -3.65 N	44.83 -1.03 -3.59 N	33.02 -0.80 -2.26 N	32.18 -0.79 -1.50 N	30.24 -0.70 -2.94 N	14.95 -0.38 -0.22 N
SITHE_IND_GS4 24172	6.90 -0.11 -2.88 N	17.00 -0.42 -2.40 N	20.37 -0.55 0.00 N	20.21 -0.54 -0.09 N	20.96 -0.56 -0.55 N	19.82 -0.50 -1.42 N	23.57 -0.61 -1.48 N	18.05 -0.45 -0.05 N	15.26 -0.37 -0.22 N	8.49 -0.19 -0.45 N	10.74 -0.17 -2.76 N	18.05 -0.33 -3.22 N	19.58 -0.43 -2.93 N	11.95 -0.21 -3.32 N	10.74 -0.20 -2.83 N	12.47 -0.25 -2.52 N	10.63 -0.17 -3.57 N	19.48 -0.41 -2.79 N	31.17 -0.66 -3.65 N	44.83 -1.03 -3.59 N	33.02 -0.80 -2.26 N	32.18 -0.79 -1.50 N	30.24 -0.70 -2.94 N	14.95 -0.38 -0.22 N
SITHE____BATAVIA 24024	10.53 -0.12 -6.52 N	19.99 -0.47 -5.44 N	20.60 -0.33 0.00 N	20.57 -0.30 -0.21 N	21.81 -0.39 -1.23 N	21.81 -0.30 -3.21 N	25.63 -0.40 -3.34 N	18.36 -0.19 -0.10 N	15.62 -0.29 -0.50 N	9.14 -0.10 -1.02 N	14.39 -0.02 -6.26 N	22.24 -0.21 -7.28 N	23.14 -0.57 -6.62 N	16.12 -0.23 -7.50 N	14.30 -0.20 -6.41 N	15.62 -0.27 -5.69 N	15.12 -0.18 -8.07 N	22.85 -0.57 -6.32 N	35.74 -0.70 -8.26 N	49.50 -0.89 -8.11 N	35.73 -0.93 -5.10 N	33.87 -1.00 -3.41 N	33.80 -0.85 -6.65 N	15.49 -0.11 -0.50 N
SITHE____INDEPEND 23800	6.90 -0.11 -2.88 N	17.00 -0.42 -2.40 N	20.37 -0.55 0.00 N	20.21 -0.54 -0.09 N	20.96 -0.56 -0.55 N	19.82 -0.50 -1.42 N	23.57 -0.61 -1.48 N	18.05 -0.45 -0.05 N	15.26 -0.37 -0.22 N	8.49 -0.19 -0.45 N	10.74 -0.17 -2.76 N	18.05 -0.33 -3.22 N	19.58 -0.43 -2.93 N	11.95 -0.21 -3.32 N	10.74 -0.20 -2.83 N	12.47 -0.25 -2.52 N	10.63 -0.17 -3.57 N	19.48 -0.41 -2.79 N	31.17 -0.66 -3.65 N	44.83 -1.03 -3.59 N	33.02 -0.80 -2.26 N	32.18 -0.79 -1.50 N	30.24 -0.70 -2.94 N	14.95 -0.38 -0.22 N
SITHE____MASSENA 23902	3.99 -0.14 0.00 N	14.80 -0.36 -0.14 N	20.58 -0.51 -0.17 N	20.12 -0.55 0.00 N	20.44 -0.54 0.00 N	18.38 -0.52 0.00 N	22.12 -0.58 0.00 N	17.67 -0.78 0.00 N	14.66 -0.75 0.00 N	7.77 -0.46 0.00 N	7.67 -0.48 0.00 N	14.32 -0.84 0.00 N	16.27 -0.81 0.00 N	8.45 -0.46 -0.07 N	7.74 -0.44 -0.07 N	9.81 -0.55 -0.16 N	6.93 -0.41 -0.11 N	16.19 -0.95 -0.04 N	27.47 -1.55 -0.84 N	41.19 -2.45 -1.36 N	30.74 -1.84 -1.02 N	30.69 -1.79 -1.01 N	27.38 -1.48 -0.87 N	14.64 -0.81 -0.34 N
SITHE____OGDNSBRG 24021	4.02 -0.11 0.00 N	15.20 -0.22 -0.39 N	21.07 -0.32 -0.47 N	20.29 -0.38 0.00 N	20.62 -0.35 0.00 N	18.55 -0.36 0.00 N	22.35 -0.35 0.00 N	17.79 -0.66 0.00 N	14.76 -0.64 0.00 N	7.83 -0.40 0.00 N	7.72 -0.43 0.00 N	14.43 -0.74 0.00 N	16.42 -0.67 0.00 N	8.64 -0.40 -0.19 N	7.91 -0.39 -0.21 N	10.14 -0.50 -0.44 N	7.16 -0.38 -0.31 N	16.37 -0.84 -0.11 N	29.18 -1.30 -2.30 N	43.94 -2.08 -3.75 N	32.77 -1.59 -2.80 N	32.74 -1.52 -2.79 N	29.11 -1.25 -2.38 N	15.31 -0.72 -0.93 N
SITHE____STERLING 23777	5.25 0.02 -1.09 N	16.06 0.13 -0.91 N	21.13 0.21 0.00 N	20.93 0.23 -0.04 N	21.42 0.24 -0.20 N	19.68 0.24 -0.54 N	23.57 0.31 -0.55 N	18.77 0.31 -0.02 N	15.77 0.29 -0.08 N	8.56 0.16 -0.17 N	9.37 0.18 -1.04 N	16.71 0.33 -1.21 N	18.50 0.32 -1.10 N	10.26 0.17 -1.24 N	9.32 0.16 -1.06 N	11.35 0.20 -0.95 N	8.73 0.15 -1.35 N	18.54 0.39 -1.06 N	30.22 0.66 -1.38 N	44.58 0.95 -1.36 N	33.09 0.67 -0.85 N	32.67 0.64 -0.57 N	29.60 0.49 -1.12 N	15.42 0.23 -0.08 N

SOUTH CAIRO___GT 23612	56.71 0.36 -52.22 N	59.84 1.24 -43.57 N	22.62 1.70 0.00 N	24.04 1.69 -1.69 N	32.56 1.70 -9.88 N	46.17 1.57 -25.70 N	51.23 1.94 -26.59 N	20.92 1.64 -0.83 N	20.85 1.46 -3.99 N	17.14 0.82 -8.09 N	58.64 0.83 -49.67 N	74.44 1.53 -57.74 N	71.32 1.67 -52.56 N	69.28 0.87 -59.56 N	59.76 0.80 -50.86 N	56.72 1.00 -45.53 N	72.64 0.71 -64.69 N	69.44 1.71 -50.64 N	97.27 2.91 -66.19 N	111.62 4.36 -64.99 N	75.69 3.23 -40.90 N	61.94 3.17 -27.31 N	84.14 2.80 -53.36 N	20.53 1.44 -3.98 N
SOUTH HAMPTN___IC 23720	51.53 0.43 -46.97 N	55.88 1.67 -39.19 N	23.22 2.30 0.00 N	24.51 2.33 -1.51 N	32.24 2.37 -8.89 N	44.22 2.19 -23.12 N	49.44 2.81 -23.93 N	21.59 2.40 -0.75 N	21.03 2.04 -3.59 N	16.58 1.07 -7.28 N	53.93 1.06 -44.72 N	69.15 1.98 -52.00 N	68.89 2.33 -49.47 N	63.62 1.14 -53.63 N	54.94 1.04 -45.80 N	52.44 1.29 -40.96 N	66.33 0.91 -58.19 N	64.94 2.30 -45.55 N	91.69 3.98 -59.53 N	106.84 6.11 -58.46 N	72.84 4.49 -36.79 N	60.46 4.43 -24.56 N	79.90 3.91 -48.00 N	20.65 1.97 -3.58 N
SOUTHOLD___IC 23719	51.80 0.70 -46.97 N	56.89 2.67 -39.19 N	24.64 3.71 0.00 N	25.91 3.73 -1.51 N	33.67 3.81 -8.89 N	45.55 3.52 -23.12 N	51.10 4.47 -23.93 N	22.98 3.79 -0.75 N	22.23 3.24 -3.59 N	17.23 1.71 -7.28 N	54.59 1.72 -44.72 N	70.36 3.20 -52.00 N	70.23 3.67 -49.47 N	64.30 1.82 -53.63 N	55.56 1.67 -45.80 N	53.24 2.09 -40.96 N	66.93 1.50 -58.19 N	66.48 3.84 -45.55 N	94.34 6.63 -59.53 N	110.66 9.93 -58.46 N	75.54 7.19 -36.79 N	63.07 7.04 -24.56 N	82.11 6.13 -48.00 N	21.74 3.06 -3.58 N
ST LAWRENCE____ 23600	3.96 -0.17 0.00 N	14.54 -0.48 0.00 N	20.25 -0.68 0.00 N	19.95 -0.72 0.00 N	20.27 -0.70 0.00 N	18.23 -0.67 0.00 N	21.70 -0.76 0.24 N	17.64 -0.81 0.00 N	14.64 -0.76 0.00 N	7.77 -0.46 0.00 N	7.67 -0.48 0.00 N	14.32 -0.85 0.00 N	16.26 -0.82 0.00 N	8.38 -0.46 0.00 N	7.66 -0.44 0.00 N	9.65 -0.55 0.00 N	6.83 -0.40 0.00 N	16.16 -0.94 0.00 N	26.64 -1.54 0.00 N	39.84 -2.43 0.00 N	29.72 -1.84 0.00 N	29.67 -1.79 0.00 N	26.51 -1.48 0.00 N	14.29 -0.82 0.00 N
STATION 5_MISC_HYD 23604	9.66 -0.07 -5.60 N	19.39 -0.30 -4.68 N	20.69 -0.24 0.00 N	20.63 -0.21 -0.18 N	21.76 -0.28 -1.06 N	21.47 -0.19 -2.76 N	25.35 -0.22 -2.87 N	18.47 -0.07 -0.09 N	15.75 -0.08 -0.43 N	9.10 -0.01 -0.88 N	13.57 0.04 -5.38 N	21.42 0.00 -6.26 N	22.57 -0.21 -5.69 N	15.21 -0.08 -6.45 N	13.51 -0.09 -5.51 N	14.97 -0.13 -4.89 N	14.10 -0.07 -6.94 N	22.34 -0.19 -5.43 N	35.27 -0.01 -7.10 N	49.32 0.07 -6.97 N	35.76 -0.19 -4.39 N	34.13 -0.26 -2.93 N	33.46 -0.25 -5.72 N	15.52 -0.02 -0.43 N
STEEL___WIND 323596	11.65 -0.15 -7.67 N	20.81 -0.61 -6.40 N	20.42 -0.50 0.00 N	20.46 -0.45 -0.25 N	21.87 -0.55 -1.45 N	22.24 -0.44 -3.77 N	26.05 -0.58 -3.92 N	18.26 -0.31 -0.12 N	15.59 -0.40 -0.59 N	9.23 -0.20 -1.20 N	15.40 -0.10 -7.36 N	23.40 -0.33 -8.56 N	24.16 -0.72 -7.79 N	17.37 -0.31 -8.83 N	15.37 -0.27 -7.54 N	16.55 -0.34 -6.70 N	16.49 -0.24 -9.50 N	23.79 -0.74 -7.43 N	36.81 -1.09 -9.72 N	50.37 -1.45 -9.54 N	36.22 -1.35 -6.00 N	34.09 -1.38 -4.01 N	34.63 -1.18 -7.83 N	15.41 -0.28 -0.58 N
STEBEN_REC_LFGE 323667	14.07 -0.05 -9.99 N	23.32 -0.03 -8.33 N	21.06 0.13 0.00 N	21.30 0.32 -0.32 N	23.04 0.17 -1.89 N	24.02 0.20 -4.91 N	28.12 0.30 -5.11 N	19.19 0.58 -0.16 N	16.61 0.43 -0.77 N	9.97 0.17 -1.56 N	18.00 0.26 -9.59 N	26.72 0.39 -11.16 N	27.42 0.18 -10.15 N	20.51 0.16 -11.51 N	18.06 0.13 -9.82 N	19.09 0.17 -8.72 N	19.72 0.12 -12.37 N	26.97 0.19 -9.68 N	41.22 0.38 -12.65 N	55.51 0.81 -12.43 N	39.70 0.32 -7.82 N	36.97 0.28 -5.22 N	38.33 0.14 -10.20 N	16.04 0.17 -0.76 N
STONY___BROOK 24151	51.47 0.36 -46.97 N	55.66 1.44 -39.19 N	22.96 2.04 0.00 N	24.24 2.06 -1.51 N	31.97 2.11 -8.89 N	43.97 1.95 -23.12 N	49.13 2.50 -23.93 N	21.31 2.12 -0.75 N	20.69 1.70 -3.59 N	16.39 0.88 -7.28 N	53.75 0.88 -44.72 N	68.82 1.66 -52.00 N	68.50 1.94 -49.47 N	63.45 0.97 -53.63 N	54.78 0.88 -45.80 N	52.24 1.08 -40.96 N	66.18 0.75 -58.19 N	64.54 1.89 -45.55 N	90.95 3.24 -59.53 N	105.77 5.04 -58.46 N	72.08 3.73 -36.79 N	59.74 3.71 -24.56 N	79.28 3.30 -48.00 N	20.36 1.67 -3.58 N
STURGEON_POOL_HYD 23609	51.92 0.32 -47.46 N	55.79 1.17 -39.60 N	22.49 1.56 0.00 N	23.75 1.55 -1.53 N	31.53 1.57 -8.98 N	43.73 1.46 -23.36 N	48.74 1.86 -24.17 N	20.85 1.65 -0.75 N	20.49 1.46 -3.62 N	16.39 0.80 -7.36 N	54.14 0.83 -45.16 N	69.19 1.51 -52.51 N	66.55 1.66 -47.80 N	63.88 0.87 -54.16 N	55.14 0.79 -46.25 N	52.57 0.99 -41.38 N	66.73 0.70 -58.80 N	64.80 1.68 -46.02 N	91.18 2.85 -60.15 N	105.61 4.27 -59.06 N	71.91 3.18 -37.17 N	59.42 3.14 -24.82 N	79.25 2.77 -48.50 N	20.16 1.44 -3.61 N
SYNERGY___BIOGAS 323694	10.53 -0.12 -6.52 N	19.99 -0.47 -5.44 N	20.60 -0.33 0.00 N	20.57 -0.30 -0.21 N	21.81 -0.39 -1.23 N	21.81 -0.30 -3.21 N	25.63 -0.40 -3.34 N	18.36 -0.19 -0.10 N	15.62 -0.29 -0.50 N	9.14 -0.10 -1.02 N	14.39 -0.02 -6.26 N	22.24 -0.21 -7.28 N	23.14 -0.57 -6.62 N	16.12 -0.23 -7.50 N	14.30 -0.20 -6.41 N	15.62 -0.27 -5.69 N	15.12 -0.18 -8.07 N	22.85 -0.57 -6.32 N	35.74 -0.70 -8.26 N	49.50 -0.89 -8.11 N	35.73 -0.93 -5.10 N	33.87 -1.00 -3.41 N	33.80 -0.85 -6.65 N	15.49 -0.11 -0.50 N
SYRACUSE___ENERGY_ST1 323597	8.56 -0.01 -4.44 N	18.66 -0.07 -3.71 N	20.86 -0.06 0.00 N	20.76 -0.05 -0.14 N	21.75 -0.06 -0.84 N	21.05 -0.04 -2.19 N	24.93 -0.04 -2.27 N	18.56 0.04 -0.07 N	15.80 0.05 -0.34 N	8.97 0.04 -0.69 N	12.47 0.06 -4.27 N	20.22 0.09 -4.96 N	21.63 0.03 -4.52 N	13.99 0.03 -5.11 N	12.49 0.03 -4.37 N	14.11 0.04 -3.88 N	12.77 0.03 -5.51 N	21.49 0.09 -4.31 N	33.97 0.16 -5.63 N	48.02 0.22 -5.53 N	35.15 0.11 -3.48 N	33.87 0.09 -2.32 N	32.58 0.06 -4.54 N	15.48 0.03 -0.34 N
SYRACUSE___ENERGY_ST2 323598	8.56 -0.01 -4.44 N	18.66 -0.07 -3.71 N	20.86 -0.06 0.00 N	20.76 -0.05 -0.14 N	21.75 -0.06 -0.84 N	21.05 -0.04 -2.19 N	24.93 -0.04 -2.27 N	18.56 0.04 -0.07 N	15.80 0.05 -0.34 N	8.97 0.04 -0.69 N	12.47 0.06 -4.27 N	20.22 0.09 -4.96 N	21.63 0.03 -4.52 N	13.99 0.03 -5.11 N	12.49 0.03 -4.37 N	14.11 0.04 -3.88 N	12.77 0.03 -5.51 N	21.49 0.09 -4.31 N	33.97 0.16 -5.63 N	48.02 0.22 -5.53 N	35.15 0.11 -3.48 N	33.87 0.09 -2.32 N	32.58 0.06 -4.54 N	15.48 0.03 -0.34 N
SYRACUSE___POWER 24017	8.50 -0.01 -4.38 N	18.63 -0.04 -3.65 N	20.90 -0.03 0.00 N	20.80 -0.01 -0.14 N	21.78 -0.03 -0.83 N	21.05 -0.01 -2.16 N	24.94 0.00 -2.24 N	18.60 0.08 -0.07 N	15.82 0.08 -0.34 N	8.97 0.06 -0.68 N	12.43 0.08 -4.20 N	20.19 0.13 -4.89 N	21.61 0.07 -4.45 N	13.94 0.05 -5.04 N	12.45 0.05 -4.30 N	14.09 0.06 -3.82 N	12.71 0.05 -5.42 N	21.48 0.14 -4.25 N	33.97 0.24 -5.55 N	48.07 0.34 -5.45 N	35.20 0.21 -3.43 N	33.96 0.21 -2.29 N	32.61 0.14 -4.48 N	15.52 0.07 -0.33 N
TRIGEN___CC 323695	51.44 0.33 -46.97 N	55.49 1.28 -39.19 N	22.67 1.75 0.00 N	23.93 1.74 -1.51 N	31.63 1.77 -8.89 N	43.67 1.65 -23.12 N	48.74 2.11 -23.93 N	21.00 1.80 -0.75 N	20.55 1.56 -3.59 N	16.35 0.84 -7.28 N	53.70 0.83 -44.72 N	68.71 1.55 -52.00 N	68.29 1.73 -49.47 N	63.39 0.91 -53.63 N	54.73 0.84 -45.80 N	52.18 1.03 -40.96 N	66.14 0.72 -58.19 N	64.34 1.70 -45.55 N	90.53 2.82 -59.53 N	105.06 4.32 -58.46 N	71.60 3.24 -36.79 N	59.28 3.24 -24.56 N	78.90 2.91 -48.00 N	20.27 1.58 -3.58 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
UNION___PROCESSING_DRP 323587	9.66 -0.11 -5.64 N	19.32 -0.41 -4.71 N	20.54 -0.39 0.00 N	20.48 -0.37 -0.18 N	21.63 -0.42 -1.07 N	21.35 -0.33 -2.78 N	25.20 -0.40 -2.89 N	18.32 -0.22 -0.09 N	15.63 -0.21 -0.44 N	9.04 -0.07 -0.88 N	13.54 -0.03 -5.42 N	21.33 -0.13 -6.30 N	22.45 -0.37 -5.73 N	15.18 -0.16 -6.50 N	13.50 -0.15 -5.55 N	14.93 -0.20 -4.93 N	14.09 -0.13 -6.99 N	22.21 -0.36 -5.47 N	34.98 -0.35 -7.15 N	48.88 -0.41 -7.02 N	35.47 -0.51 -4.42 N	33.84 -0.56 -2.95 N	33.25 -0.50 -5.76 N	15.41 -0.13 -0.43 N		
UPPER HUDSON___HYD 24058	65.84 0.22 -61.49 N	67.08 0.76 -51.30 N	21.97 1.04 0.00 N	23.71 1.06 -1.98 N	33.67 1.06 -11.63 N	50.22 1.05 -30.26 N	55.24 1.27 -31.26 N	20.35 0.92 -0.97 N	21.01 0.92 -4.68 N	18.26 0.53 -9.50 N	67.00 0.52 -58.34 N	84.00 1.01 -67.82 N	79.95 1.12 -61.74 N	79.35 0.54 -69.96 N	68.36 0.52 -59.73 N	64.42 0.65 -53.58 N	83.85 0.45 -76.17 N	77.89 1.18 -59.62 N	107.94 1.84 -77.92 N	121.57 2.78 -76.52 N	81.98 2.27 -48.15 N	65.82 2.21 -32.15 N	92.68 1.87 -62.82 N	20.72 0.93 -4.68 N		
UPPER RAQUET___HYD 24056	3.94 -0.19 0.00 N	15.18 -0.48 -0.64 N	21.00 -0.70 -0.78 N	19.94 -0.73 0.00 N	20.28 -0.69 0.00 N	18.28 -0.62 0.00 N	22.02 -0.68 0.00 N	17.41 -1.04 0.00 N	14.39 -1.02 0.00 N	7.62 -0.61 0.00 N	7.49 -0.66 0.00 N	13.99 -1.17 0.00 N	15.96 -1.12 0.00 N	8.49 -0.67 -0.31 N	7.78 -0.66 -0.34 N	10.08 -0.84 -0.72 N	7.10 -0.64 -0.51 N	15.82 -1.46 -0.17 N	29.62 -2.32 -3.76 N	44.81 -3.59 -6.12 N	33.56 -2.58 -4.57 N	33.61 -2.41 -4.56 N	29.87 -2.01 -3.89 N	15.58 -1.04 -1.52 N		
VISCHER___FERRY HYD 24020	64.48 0.29 -60.05 N	66.14 1.01 -50.10 N	22.35 1.43 0.00 N	24.04 1.44 -1.94 N	33.77 1.44 -11.36 N	49.80 1.34 -29.55 N	54.85 1.61 -30.55 N	20.61 1.21 -0.95 N	21.09 1.10 -4.58 N	18.12 0.60 -9.29 N	65.77 0.60 -57.02 N	82.60 1.14 -66.30 N	78.70 1.26 -60.35 N	77.87 0.64 -68.38 N	67.09 0.60 -58.39 N	63.29 0.75 -52.34 N	82.17 0.54 -74.40 N	76.65 1.33 -58.23 N	106.45 2.15 -76.11 N	120.21 3.20 -74.74 N	81.07 2.48 -47.03 N	65.31 2.43 -61.35 N	91.45 2.10 -61.35 N	20.84 1.16 -4.57 N		
WADING RIVER_IC_1 23522	51.49 0.38 -46.97 N	55.71 1.50 -39.19 N	22.99 2.06 0.00 N	24.28 2.10 -1.51 N	32.01 2.15 -8.89 N	44.00 1.98 -23.12 N	49.17 2.54 -23.93 N	21.36 2.16 -0.75 N	20.81 1.82 -3.59 N	16.46 0.95 -7.28 N	53.81 0.94 -44.72 N	68.94 1.77 -52.00 N	68.68 2.12 -49.47 N	63.50 1.02 -53.63 N	54.83 0.94 -45.80 N	52.31 1.15 -40.96 N	66.24 0.81 -58.19 N	64.68 2.04 -45.55 N	91.20 3.49 -59.53 N	106.13 5.39 -58.46 N	72.33 3.98 -36.79 N	59.96 3.93 -24.56 N	79.48 3.50 -48.00 N	20.46 1.77 -3.58 N		
WADING RIVER_IC_2 23547	51.49 0.38 -46.97 N	55.71 1.50 -39.19 N	22.99 2.06 0.00 N	24.28 2.10 -1.51 N	32.01 2.15 -8.89 N	44.00 1.98 -23.12 N	49.17 2.54 -23.93 N	21.36 2.16 -0.75 N	20.81 1.82 -3.59 N	16.46 0.95 -7.28 N	53.81 0.94 -44.72 N	68.94 1.77 -52.00 N	68.68 2.12 -49.47 N	63.50 1.02 -53.63 N	54.83 0.94 -45.80 N	52.31 1.15 -40.96 N	66.24 0.81 -58.19 N	64.68 2.04 -45.55 N	91.20 3.49 -59.53 N	106.13 5.39 -58.46 N	72.33 3.98 -36.79 N	59.96 3.93 -24.56 N	79.48 3.50 -48.00 N	20.46 1.77 -3.58 N		
WADING RIVER_IC_3 23601	51.49 0.38 -46.97 N	55.71 1.50 -39.19 N	22.99 2.06 0.00 N	24.28 2.10 -1.51 N	32.01 2.15 -8.89 N	44.00 1.98 -23.12 N	49.17 2.54 -23.93 N	21.36 2.16 -0.75 N	20.81 1.82 -3.59 N	16.46 0.95 -7.28 N	53.81 0.94 -44.72 N	68.94 1.77 -52.00 N	68.68 2.12 -49.47 N	63.50 1.02 -53.63 N	54.83 0.94 -45.80 N	52.31 1.15 -40.96 N	66.24 0.81 -58.19 N	64.68 2.04 -45.55 N	91.20 3.49 -59.53 N	106.13 5.39 -58.46 N	72.33 3.98 -36.79 N	59.96 3.93 -24.56 N	79.48 3.50 -48.00 N	20.46 1.77 -3.58 N		
WALDEN___HYDRO 24148	50.07 0.31 -45.63 N	54.21 1.11 -38.07 N	22.44 1.52 0.00 N	23.65 1.51 -1.47 N	31.13 1.52 -8.63 N	42.77 1.41 -22.45 N	47.72 1.77 -23.24 N	20.72 1.55 -0.72 N	20.24 1.35 -3.49 N	16.04 0.74 -7.07 N	52.33 0.74 -43.44 N	67.04 1.37 -50.50 N	64.57 1.51 -45.98 N	61.74 0.79 -52.10 N	53.30 0.73 -44.48 N	50.89 0.91 -39.79 N	64.40 0.64 -56.53 N	62.86 1.53 -44.24 N	88.56 2.55 -57.83 N	102.92 3.86 -56.78 N	70.20 2.90 -35.74 N	58.21 2.89 -23.86 N	77.18 2.58 -46.62 N	19.97 1.39 -3.47 N		
WARRENSBURG____ 23737	65.80 0.18 -61.49 N	66.97 0.65 -51.30 N	21.80 0.88 0.00 N	23.54 0.90 -1.98 N	33.50 0.89 -11.63 N	50.05 0.88 -30.26 N	55.04 1.08 -31.26 N	20.19 0.76 -0.97 N	20.88 0.79 -4.68 N	18.19 0.46 -9.50 N	66.93 0.45 -58.34 N	83.89 0.89 -67.82 N	79.82 1.00 -61.74 N	79.28 0.48 -69.96 N	68.29 0.46 -59.73 N	64.34 0.57 -53.58 N	83.79 0.39 -76.17 N	77.73 1.02 -59.62 N	107.70 1.60 -77.92 N	121.21 2.42 -76.52 N	81.75 2.04 -48.15 N	65.61 2.00 -32.15 N	92.51 1.70 -62.82 N	20.60 0.81 -4.68 N		
WATERSIDE___6 8 9 23538	51.41 0.29 -46.99 N	55.34 1.11 -39.20 N	22.43 1.51 0.00 N	23.68 1.50 -1.52 N	31.39 1.52 -8.89 N	43.47 1.44 -23.12 N	48.48 1.84 -23.94 N	20.83 1.64 -0.75 N	20.40 1.41 -3.59 N	16.31 0.79 -7.29 N	53.67 0.79 -44.73 N	68.61 1.43 -52.01 N	66.04 1.61 -47.34 N	63.35 0.86 -53.65 N	54.70 0.79 -45.81 N	52.14 0.98 -40.97 N	66.12 0.68 -58.21 N	64.23 1.57 -45.56 N	90.27 2.54 -59.55 N	104.57 3.82 -58.47 N	71.25 2.90 -36.80 N	58.98 2.94 -24.57 N	78.69 2.69 -48.01 N	20.17 1.48 -3.58 N		
WDELAWARE___HYD 323627	45.66 0.33 -41.19 N	50.56 1.17 -34.37 N	22.51 1.58 0.00 N	23.57 1.58 -1.33 N	30.37 1.60 -7.79 N	40.67 1.49 -20.27 N	45.56 1.87 -20.99 N	20.74 1.63 -0.66 N	19.99 1.44 -3.15 N	15.42 0.80 -6.39 N	48.18 0.81 -39.23 N	62.26 1.49 -45.61 N	60.22 1.61 -41.52 N	56.73 0.84 -47.04 N	49.03 0.77 -40.17 N	47.08 0.96 -35.92 N	58.95 0.69 -51.03 N	58.68 1.64 -39.94 N	83.18 2.79 -52.21 N	97.71 4.17 -51.26 N	66.91 3.09 -32.26 N	56.05 3.05 -21.54 N	72.76 2.69 -42.09 N	19.65 1.40 -3.14 N		
WEST BABYLON___IC 23714	51.51 0.40 -46.97 N	55.76 1.54 -39.19 N	23.02 2.10 0.00 N	24.28 2.10 -1.51 N	32.00 2.14 -8.89 N	44.00 1.98 -23.12 N	49.16 2.53 -23.93 N	21.36 2.16 -0.75 N	20.85 1.86 -3.59 N	16.48 0.96 -7.28 N	53.83 0.95 -44.72 N	68.96 1.79 -52.00 N	68.64 2.08 -49.47 N	63.54 1.06 -53.63 N	54.87 0.98 -45.80 N	52.36 1.20 -40.96 N	66.26 0.84 -58.19 N	64.70 2.06 -45.55 N	91.19 3.48 -59.53 N	106.11 5.38 -58.46 N	72.35 4.00 -36.79 N	60.00 3.97 -24.56 N	79.54 3.56 -48.00 N	20.54 1.85 -3.58 N		
WEST CANADA___HYD 24049	2.51 0.04 1.66 N	13.76 0.12 1.38 N	21.08 0.16 0.00 N	20.77 0.16 0.05 N	20.83 0.17 0.31 N	18.24 0.16 0.82 N	22.05 0.20 0.85 N	18.58 0.15 0.03 N	15.43 0.15 0.13 N	8.05 0.09 0.26 N	6.63 0.09 1.61 N	13.47 0.17 1.87 N	15.56 0.17 1.70 N	7.01 0.09 1.93 N	6.54 0.09 1.64 N	8.86 0.11 1.45 N	5.25 0.07 2.05 N	15.68 0.19 1.61 N	26.42 0.34 2.10 N	40.69 0.48 2.06 N	30.62 0.35 1.30 N	30.98 0.38 0.87 N	26.63 0.34 1.70 N	15.13 0.14 0.13 N		
WESTERN_NY_WIND	10.61	20.05	20.59	20.56	21.82	21.84	25.66	18.35	15.61	9.16	14.47	22.32	23.21	16.21	14.38	15.68	15.22	22.90	35.81	49.54	35.75	33.88	33.83	15.49		

24143	-0.12 -6.60 N	-0.48 -5.51 N	-0.34 0.00 N	-0.32 -0.21 N	-0.40 -1.25 N	-0.32 -3.25 N	-0.42 -3.38 N	-0.21 -0.11 N	-0.30 -0.51 N	-0.10 -1.03 N	-0.02 -6.34 N	-0.22 -7.37 N	-0.59 -6.71 N	-0.24 -7.60 N	-0.21 -6.49 N	-0.28 -5.76 N	-0.19 -8.18 N	-0.59 -6.40 N	-0.74 -8.37 N	-0.95 -8.22 N	-0.98 -5.17 N	-1.03 -3.45 N	-0.91 -6.74 N	-0.12 -0.50 N
WESTOVER___LESR 323668	19.30 0.11 -15.06 N	27.89 0.30 -12.56 N	21.42 0.49 0.00 N	21.69 0.53 -0.49 N	24.32 0.50 -2.85 N	26.77 0.46 -7.41 N	30.97 0.56 -7.71 N	19.29 0.60 -0.24 N	17.06 0.50 -1.16 N	10.84 0.25 -2.36 N	22.92 0.29 -14.48 N	32.54 0.53 -16.84 N	32.89 0.47 -15.33 N	26.50 0.28 -17.37 N	23.20 0.27 -14.83 N	23.72 0.37 -13.15 N	26.15 0.26 -18.65 N	32.27 0.58 -14.60 N	48.06 0.80 -19.08 N	62.27 1.25 -18.74 N	44.19 0.84 -11.79 N	40.18 0.84 -7.87 N	44.10 0.73 -15.38 N	16.69 0.43 -1.15 N
WETHRSFD_WT_PWR 323626	12.55 -0.16 -8.58 N	21.64 -0.54 -7.16 N	20.44 -0.49 0.00 N	20.55 -0.39 -0.28 N	22.10 -0.49 -1.63 N	22.75 -0.37 -4.22 N	26.66 -0.44 -4.39 N	18.40 -0.19 -0.14 N	15.73 -0.33 -0.66 N	9.35 -0.22 -1.34 N	16.27 -0.11 -8.24 N	24.42 -0.33 -9.58 N	25.15 -0.66 -8.72 N	18.45 -0.28 -9.89 N	16.29 -0.24 -8.44 N	17.38 -0.31 -7.49 N	17.63 -0.23 -10.63 N	24.74 -0.68 -8.32 N	38.03 -1.02 -10.87 N	51.61 -1.34 -10.68 N	37.01 -1.27 -6.72 N	34.65 -1.29 -4.49 N	35.59 -1.16 -8.77 N	15.38 -0.39 -0.65 N
YORK___WARBASSE 23770	51.42 0.30 -46.99 N	55.37 1.14 -39.20 N	22.47 1.54 0.00 N	23.71 1.53 -1.52 N	31.41 1.55 -8.89 N	43.49 1.46 -23.12 N	48.52 1.88 -23.94 N	20.88 1.68 -0.75 N	20.44 1.44 -3.59 N	16.31 0.79 -7.29 N	53.68 0.79 -44.73 N	68.63 1.45 -52.01 N	66.05 1.62 -47.34 N	63.36 0.87 -53.65 N	54.71 0.80 -45.81 N	52.16 0.99 -40.97 N	66.13 0.69 -58.21 N	64.24 1.59 -45.56 N	90.28 2.55 -59.55 N	104.58 3.83 -58.47 N	71.27 2.91 -36.80 N	59.05 3.02 -24.57 N	78.77 2.78 -48.01 N	20.20 1.51 -3.58 N