

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		12/17/2012																								
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	
59TH STREET_GT_1	24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		42.13	42.31	41.46	34.75	42.76	38.06	41.41	46.66	34.83	36.37	41.15	39.47	45.33	45.88	55.88	56.24	67.04	51.98	45.82	89.82	52.93	41.32	36.01	33.42	
		1.14	0.05	0.35	1.31	0.53	2.77	3.36	4.13	3.63	3.74	3.62	4.44	4.23	5.05	4.22	3.96	3.20	5.03	4.56	8.38	5.08	3.86	3.29	2.62	
		-26.88	-41.60	-36.57	-16.64	-35.70	-3.64	-5.44	-6.73	-0.06	-2.65	-8.73	-0.33	-7.49	-1.16	-20.08	-21.56	-34.97	-2.27	0.06	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
74TH STREET_GT_1	24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		42.13	42.32	41.46	34.75	42.76	38.07	41.41	46.66	34.84	36.37	41.15	39.46	45.32	45.87	55.88	56.24	67.03	51.97	45.82	89.79	52.94	41.34	36.03	33.43	
		1.14	0.05	0.35	1.32	0.53	2.78	3.36	4.13	3.63	3.74	3.62	4.43	4.22	5.04	4.22	3.96	3.19	5.01	4.56	8.35	5.09	3.88	3.31	2.63	
		-26.88	-41.61	-36.57	-16.64	-35.70	-3.64	-5.44	-6.73	-0.06	-2.65	-8.73	-0.33	-7.49	-1.16	-20.08	-21.56	-34.97	-2.27	0.06	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
74TH STREET_GT_2	24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		42.13	42.32	41.46	34.75	42.76	38.07	41.41	46.66	34.84	36.37	41.15	39.46	45.32	45.87	55.88	56.24	67.03	51.97	45.82	89.79	52.94	41.34	36.03	33.43	
		1.14	0.05	0.35	1.32	0.53	2.78	3.36	4.13	3.63	3.74	3.62	4.43	4.22	5.04	4.22	3.96	3.19	5.01	4.56	8.35	5.09	3.88	3.31	2.63	
		-26.88	-41.61	-36.57	-16.64	-35.70	-3.64	-5.44	-6.73	-0.06	-2.65	-8.73	-0.33	-7.49	-1.16	-20.08	-21.56	-34.97	-2.27	0.06	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ADK HUDSON___FALLS	24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		53.07	59.42	56.41	41.25	57.30	38.98	42.77	48.38	33.82	36.33	43.78	38.19	47.17	44.71	62.81	63.80	79.23	48.34	44.69	88.06	51.33	39.93	34.75	32.33	
		1.03	0.05	0.28	0.97	0.39	2.19	2.48	3.02	2.59	2.58	3.02	2.97	3.40	2.73	2.60	2.01	3.51	3.41	6.62	3.47	2.47	2.02	1.53		
		-37.93	-58.71	-51.61	-23.49	-50.38	-5.13	-7.67	-9.56	-0.09	-3.77	-12.40	-0.47	-10.58	-1.64	-28.50	-30.47	-48.36	-0.15	0.04	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ADK RESOURCE___RCVRY	23798	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		52.36	57.80	55.11	41.05	56.06	39.73	43.56	49.23	34.74	37.10	44.31	39.24	47.94	45.95	63.07	63.90	78.80	49.89	46.08	90.91	52.85	41.11	35.82	33.38	
		1.38	0.06	0.40	1.43	0.56	3.08	3.48	4.14	3.51	3.46	3.46	4.08	4.04	4.68	3.77	3.55	2.89	4.93	4.81	9.47	4.99	3.65	3.10	2.57	
		-36.87	-57.08	-50.17	-22.83	-48.98	-4.99	-7.46	-9.29	-0.09	-3.67	-12.05	-0.46	-10.29	-1.59	-27.72	-29.62	-47.05	-0.28	0.04	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ADK S GLENS___FALLS	24028	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		53.07	59.42	56.41	41.25	57.30	38.98	42.77	48.38	33.82	36.33	43.78	38.19	47.17	44.71	62.81	63.80	79.23	48.34	44.69	88.06	51.33	39.93	34.75	32.33	
		1.03	0.05	0.28	0.97	0.39	2.19	2.48	3.02	2.59	2.58	3.02	2.97	3.40	2.73	2.60	2.01	3.51	3.41	6.62	3.47	2.47	2.02	1.53		
		-37.93	-58.71	-51.61	-23.49	-50.38	-5.13	-7.67	-9.56	-0.09	-3.77	-12.40	-0.47	-10.58	-1.64	-28.50	-30.47	-48.36	-0.15	0.04	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ADK_NYS___DAM	23527	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		51.90	57.24	54.59	40.76	55.56	39.50	43.03	48.53	34.21	36.55	43.66	38.56	47.18	45.20	62.20	63.09	77.61	48.57	44.84	88.32	51.60	40.27	35.24	32.96	
		1.28	0.06	0.37	1.36	0.54	2.90	3.03	3.52	2.99	2.94	2.92	3.41	3.37	3.94	3.19	3.03	2.18	3.74	3.56	6.89	3.74	2.81	2.52	2.15	
		-36.52	-56.52	-49.68	-22.61	-48.50	-4.94	-7.39	-9.21	-0.09	-3.63	-11.94	-0.45	-10.19	-1.58	-27.43	-29.34	-46.56	-0.16	0.04	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
AIR_PRODUCTS___DRP	24190	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		51.21	56.71	54.02	40.14	54.96	38.53	41.51	46.85	32.87	35.26	42.34	37.12	45.65	43.48	60.59	61.59	75.79	46.27	42.86	84.33	49.42	38.63	33.81	31.67	
		0.92	0.04	0.25	0.94	0.37	1.97	1.57	1.91	1.65	1.68	1.68	1.97	1.93	2.24	1.83	1.78	0.83	1.63	1.59	2.89	1.57	1.17	1.09	0.86	
		-36.19	-56.01	-49.23	-22.41	-48.06	-4.89	-7.32	-9.15	-0.09	-3.61	-11.86	-0.45	-10.10	-1.57	-27.18	-29.09	-46.10	0.04	0.04	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ALBANY___1	23571	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		51.21	56.71	54.02	40.14	54.96	38.53	41.51	46.85	32.87	35.26	42.34	37.12	45.65	43.48	60.59	61.59	75.79	46.27	42.86	84.33	49.42	38.63	33.81	31.67	
		0.92	0.04	0.25	0.94	0.37	1.97	1.57	1.91	1.65	1.68	1.68	1.97	1.93	2.24	1.83	1.78	0.83	1.63	1.59	2.89	1.57	1.17	1.09	0.86	
		-36.19	-56.01	-49.23	-22.41	-48.06	-4.89	-7.32	-9.15	-0.09	-3.61	-11.86	-0.45	-10.10	-1.57	-27.18	-29.09	-46.10	0.04	0.04	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ALBANY___2	23572	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		51.21	56.71	54.02	40.14	54.96	38.53	41.51	46.85	32.87	35.26	42.34	37.12	45.65	43.48	60.59	61.59	75.79	46.27	42.86	84.33	49.42	38.63	33.81	31.67	
		0.92	0.04	0.25	0.94	0.37	1.97	1.57	1.91	1.65	1.68	1.68	1.97	1.93	2.24	1.83	1.78	0.83	1.63	1.59	2.89	1.57	1.17	1.09	0.86	
		-36.19	-56.01	-49.23	-22.41	-48.06	-4.89	-7.32	-9.15	-0.09	-3.61	-11.86	-0.45	-10.10	-1.57	-27.18	-29.09	-46.10	0.04	0.04	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ALBANY___3		EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				

23573	0.92 -36.19 N	0.04 -56.01 N	0.25 -49.23 N	0.94 -22.41 N	0.37 -48.06 N	1.97 -4.89 N	1.57 -7.32 N	1.91 -9.15 N	1.65 -0.09 N	1.68 -3.61 N	1.68 -11.86 N	1.97 -0.45 N	1.93 -10.10 N	2.24 -1.57 N	1.83 -27.18 N	1.78 -29.09 N	0.83 -46.10 N	1.63 0.04 N	1.59 0.04 N	2.89 0.00 N	1.57 0.00 N	1.17 0.00 N	1.09 0.00 N	0.86 0.00 N
ALBANY____4 23574	51.21 0.92 -36.19 N	56.71 0.04 -56.01 N	54.02 0.25 -49.23 N	40.14 0.94 -22.41 N	54.96 0.37 -48.06 N	38.53 1.97 -4.89 N	41.51 1.57 -7.32 N	46.85 1.91 -9.15 N	32.87 1.65 -0.09 N	35.26 1.68 -3.61 N	42.34 1.68 -11.86 N	37.12 1.97 -0.45 N	45.65 1.93 -10.10 N	43.48 2.24 -1.57 N	60.59 1.83 -27.18 N	61.59 1.78 -29.09 N	75.79 0.83 -46.10 N	46.27 1.63 0.04 N	42.86 1.59 0.04 N	84.33 2.89 0.00 N	49.42 1.57 0.00 N	38.63 1.17 0.00 N	33.81 1.09 0.00 N	31.67 0.86 0.00 N
ALBANY____LFGE 323615	52.35 1.02 -37.22 N	58.31 0.05 -57.61 N	55.46 0.29 -50.64 N	40.92 1.08 -23.05 N	56.39 0.43 -49.43 N	38.98 2.28 -5.03 N	42.18 2.03 -7.53 N	47.62 2.43 -9.40 N	33.34 2.11 -0.09 N	35.80 2.12 -3.71 N	43.09 2.10 -12.19 N	37.63 2.48 -0.46 N	46.41 2.40 -10.39 N	44.10 2.82 -1.61 N	61.81 2.28 -27.95 N	62.84 2.21 -29.91 N	77.59 1.32 -47.40 N	47.01 2.37 0.04 N	43.52 2.25 0.04 N	85.67 4.23 0.00 N	50.17 2.31 0.00 N	39.20 1.73 0.00 N	34.29 1.56 0.00 N	32.08 1.28 0.00 N
ALCOA_RYNLDS____DRP 24188	12.87 -0.18 1.06 N	-0.98 -0.01 1.64 N	3.08 -0.01 1.44 N	16.06 -0.08 0.65 N	5.08 -0.04 1.40 N	31.26 -0.27 0.14 N	32.10 -0.31 0.21 N	34.94 -0.60 0.26 N	30.43 -0.70 0.00 N	29.06 -0.81 0.10 N	27.70 -0.75 0.34 N	33.96 -0.72 0.01 N	32.86 -0.46 0.29 N	39.00 -0.62 0.04 N	30.16 -0.63 0.79 N	29.26 -0.63 0.84 N	26.32 -1.22 1.34 N	42.70 -1.98 0.00 N	39.41 -1.91 0.00 N	77.59 -3.84 0.00 N	45.95 -1.90 0.00 N	36.16 -1.30 0.00 N	31.50 -1.23 0.00 N	29.99 -0.81 0.00 N
ALLEGHENY____COGEN 23514	19.11 0.63 -4.38 N	7.47 0.04 -6.77 N	10.65 0.16 -5.95 N	20.16 0.66 -2.71 N	12.60 0.26 -5.81 N	33.58 1.32 -0.59 N	34.78 1.28 -0.88 N	38.49 1.49 -1.20 N	32.59 1.44 -0.01 N	31.75 1.29 -0.48 N	31.52 1.15 -1.57 N	35.87 1.11 -0.06 N	35.59 0.59 -1.38 N	43.05 0.52 -2.85 N	35.44 0.08 -3.78 N	34.69 0.12 -3.85 N	34.53 -0.39 -6.05 N	42.34 -0.40 1.95 N	37.90 -0.46 2.97 N	104.02 0.85 -21.73 N	51.95 -0.19 -4.28 N	37.44 -0.02 0.00 N	33.81 1.08 0.00 N	32.19 1.39 0.00 N
ALTONA_WT_PWR 323606	12.73 -0.29 1.09 N	-1.04 -0.01 1.69 N	3.02 -0.03 1.49 N	15.94 -0.17 0.68 N	4.98 -0.10 1.45 N	30.84 -0.67 0.15 N	31.59 -0.81 0.22 N	34.55 -0.98 0.27 N	30.20 -0.94 0.00 N	28.70 -1.17 0.11 N	27.40 -1.05 0.35 N	33.63 -1.05 0.01 N	32.38 -0.93 0.30 N	38.30 -1.33 0.05 N	29.34 -1.44 0.81 N	28.45 -1.40 0.87 N	25.94 -1.55 1.38 N	42.41 -2.27 0.00 N	39.09 -2.23 0.00 N	76.99 -4.45 0.00 N	45.45 -2.40 0.00 N	35.73 -1.74 0.00 N	31.06 -1.66 0.00 N	29.82 -0.99 0.00 N
AMERICAN_REF_FUEL 24010	18.16 0.11 -3.94 N	6.77 0.00 -6.11 N	9.90 0.00 -5.37 N	19.26 0.03 -2.44 N	11.77 0.00 -5.24 N	31.89 -0.30 -0.53 N	31.87 -1.55 -0.80 N	34.78 -2.13 -1.11 N	29.17 -1.98 -0.01 N	28.34 -2.07 -0.44 N	28.13 -2.12 -1.45 N	31.88 -2.88 -0.06 N	31.93 -3.04 -1.35 N	44.49 -3.21 -8.02 N	32.87 -2.58 -3.88 N	31.81 -2.48 -3.56 N	33.88 -3.07 -8.08 N	42.39 -4.48 -2.19 N	36.56 -4.25 0.51 N	139.73 -6.36 -64.65 N	56.28 -4.31 -12.73 N	34.29 -3.18 0.00 N	30.69 -2.03 0.00 N	29.93 -0.87 0.00 N
ARTHUR_KILL_GT_1 23520	42.17 1.18 -26.88 N	42.32 0.05 -41.61 N	41.47 0.37 -36.57 N	34.81 1.37 -16.64 N	42.78 0.56 -35.70 N	38.14 2.84 -3.64 N	41.49 3.43 -5.44 N	46.65 4.12 -6.73 N	34.81 3.60 -0.07 N	39.59 3.66 -5.96 N	49.26 3.53 -16.93 N	46.31 4.31 -7.30 N	50.29 4.09 -12.58 N	64.66 4.73 -20.25 N	81.04 3.89 -45.57 N	56.51 3.71 -22.07 N	67.27 3.06 -35.33 N	51.88 4.80 -2.41 N	45.67 4.41 0.06 N	89.39 7.95 0.00 N	52.87 5.02 0.00 N	42.99 3.93 -1.60 N	47.14 3.32 -11.10 N	35.01 2.66 -1.54 N
ARTHUR_KILL_2 23512	42.17 1.18 -26.88 N	42.32 0.05 -41.61 N	41.47 0.37 -36.57 N	34.81 1.37 -16.64 N	42.78 0.56 -35.70 N	38.14 2.84 -3.64 N	41.49 3.43 -5.44 N	46.65 4.12 -6.73 N	34.81 3.60 -0.07 N	39.59 3.66 -5.96 N	49.26 3.53 -16.93 N	46.31 4.31 -7.30 N	50.29 4.09 -12.58 N	64.66 4.73 -20.25 N	81.04 3.89 -45.57 N	56.51 3.71 -22.07 N	67.27 3.06 -35.33 N	51.88 4.80 -2.41 N	45.67 4.41 0.06 N	89.39 7.95 0.00 N	52.87 5.02 0.00 N	42.99 3.93 -1.60 N	47.14 3.32 -11.10 N	35.01 2.66 -1.54 N
ARTHUR_KILL_3 23513	42.08 1.09 -26.88 N	42.31 0.05 -41.61 N	41.44 0.34 -36.57 N	34.70 1.27 -16.64 N	42.74 0.51 -35.70 N	37.97 2.67 -3.64 N	41.32 3.27 -5.44 N	46.57 4.04 -6.73 N	34.75 3.54 -0.07 N	39.60 3.67 -5.95 N	49.26 3.54 -16.92 N	46.34 4.34 -7.30 N	50.32 4.13 -12.58 N	64.86 4.94 -20.25 N	61.34 4.13 -25.63 N	56.11 3.83 -21.56 N	66.95 3.11 -34.97 N	51.86 4.85 -2.33 N	45.65 4.39 0.06 N	89.47 8.03 0.00 N	52.77 4.92 0.00 N	42.84 3.79 -1.59 N	43.62 3.25 -7.64 N	34.22 2.56 -0.86 N
ASHOKAN____ 23654	45.24 0.70 -30.43 N	47.79 0.04 -47.10 N	46.13 0.20 -41.40 N	36.37 0.74 -18.84 N	47.23 0.30 -40.41 N	37.42 1.64 -4.12 N	40.76 1.98 -6.16 N	45.85 2.85 -7.20 N	33.85 2.64 -0.07 N	35.54 2.72 -2.84 N	40.77 2.63 -9.34 N	37.94 2.86 -0.38 N	44.55 2.59 -8.35 N	44.10 3.13 -1.29 N	56.60 2.59 -22.42 N	57.24 2.48 -24.04 N	68.66 1.54 -38.25 N	47.88 2.80 -0.40 N	44.02 2.76 0.06 N	86.69 5.25 0.00 N	50.83 2.98 0.00 N	39.67 2.21 0.00 N	34.61 1.88 0.00 N	32.23 1.43 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.49 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.58 -35.70 N	38.30 3.00 -3.64 N	41.58 3.52 -5.44 N	46.81 4.28 -6.73 N	34.96 3.76 -0.06 N	36.47 3.84 -2.65 N	41.26 3.73 -8.73 N	39.60 4.57 -0.33 N	45.46 4.36 -7.49 N	88.49 4.78 -44.03 N	105.09 4.13 -69.38 N	56.70 3.90 -22.07 N	67.33 3.13 -35.33 N	51.95 4.86 -2.41 N	45.71 4.45 0.06 N	89.21 7.77 0.00 N	52.91 5.05 0.00 N	41.33 3.86 0.00 N	36.02 3.30 0.00 N	33.42 2.61 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.49 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.58 -35.70 N	38.30 3.00 -3.64 N	41.58 3.52 -5.44 N	46.81 4.28 -6.73 N	34.96 3.76 -0.06 N	36.47 3.84 -2.65 N	41.26 3.73 -8.73 N	39.60 4.57 -0.33 N	45.46 4.36 -7.49 N	88.49 4.78 -44.03 N	105.09 4.13 -69.38 N	56.70 3.90 -22.07 N	67.33 3.13 -35.33 N	51.95 4.86 -2.41 N	45.71 4.45 0.06 N	89.21 7.77 0.00 N	52.91 5.05 0.00 N	41.33 3.86 0.00 N	36.02 3.30 0.00 N	33.42 2.61 0.00 N
ASTORIA_GT2_1 24094	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N

ASTORIA_GT2_2 24095	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N
ASTORIA_GT2_3 24096	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N
ASTORIA_GT2_4 24097	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N
ASTORIA_GT3_1 24098	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N
ASTORIA_GT3_2 24099	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N
ASTORIA_GT3_3 24100	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N
ASTORIA_GT3_4 24101	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N
ASTORIA_GT4_1 24102	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N
ASTORIA_GT4_2 24103	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N
ASTORIA_GT4_3 24104	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N
ASTORIA_GT4_4 24105	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N
ASTORIA_GT_1 23523	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N
ASTORIA_GT_10 24110	42.15 1.16 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.77 1.33 -16.64 N	42.76 0.54 -35.70 N	38.08 2.78 -3.64 N	41.42 3.36 -5.44 N	46.69 4.16 -6.73 N	34.87 3.67 -0.06 N	36.40 3.77 -2.65 N	41.20 3.68 -8.73 N	39.53 4.50 -0.33 N	45.40 4.29 -7.49 N	88.88 5.17 -44.03 N	105.31 4.35 -69.38 N	56.89 4.09 -22.07 N	67.51 3.31 -35.33 N	52.22 5.13 -2.41 N	45.90 4.64 0.06 N	89.84 8.40 0.00 N	53.06 5.20 0.00 N	41.44 3.97 0.00 N	36.13 3.40 0.00 N	33.52 2.71 0.00 N
ASTORIA_GT_11 24225	42.15 1.16 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.77 1.33 -16.64 N	42.76 0.54 -35.70 N	38.08 2.78 -3.64 N	41.42 3.36 -5.44 N	46.69 4.16 -6.73 N	34.87 3.67 -0.06 N	36.40 3.77 -2.65 N	41.20 3.68 -8.73 N	39.53 4.50 -0.33 N	45.40 4.29 -7.49 N	88.88 5.17 -44.03 N	105.31 4.35 -69.38 N	56.89 4.09 -22.07 N	67.51 3.31 -35.33 N	52.22 5.13 -2.41 N	45.90 4.64 0.06 N	89.84 8.40 0.00 N	53.06 5.20 0.00 N	41.44 3.97 0.00 N	36.13 3.40 0.00 N	33.52 2.71 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	42.15 1.16 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.77 1.33 -16.64 N	42.76 0.54 -35.70 N	38.08 2.78 -3.64 N	41.42 3.36 -5.44 N	46.69 4.16 -6.73 N	34.87 3.67 -0.06 N	36.40 3.77 -2.65 N	41.20 3.68 -8.73 N	39.53 4.50 -0.33 N	45.40 4.29 -7.49 N	88.88 5.17 -44.03 N	105.31 4.35 -69.38 N	56.89 4.09 -22.07 N	67.51 3.31 -35.33 N	52.22 5.13 -2.41 N	45.90 4.64 0.06 N	89.84 8.40 0.00 N	53.06 5.20 0.00 N	41.44 3.97 0.00 N	36.13 3.40 0.00 N	33.52 2.71 0.00 N	
ASTORIA_GT_13 24227	42.15 1.16 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.77 1.33 -16.64 N	42.76 0.54 -35.70 N	38.08 2.78 -3.64 N	41.42 3.36 -5.44 N	46.69 4.16 -6.73 N	34.87 3.67 -0.06 N	36.40 3.77 -2.65 N	41.20 3.68 -8.73 N	39.53 4.50 -0.33 N	45.40 4.29 -7.49 N	88.88 5.17 -44.03 N	105.31 4.35 -69.38 N	56.89 4.09 -22.07 N	67.51 3.31 -35.33 N	52.22 5.13 -2.41 N	45.90 4.64 0.06 N	89.84 8.40 0.00 N	53.06 5.20 0.00 N	41.44 3.97 0.00 N	36.13 3.40 0.00 N	33.52 2.71 0.00 N	
ASTORIA_GT_5 24106	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N	
ASTORIA_GT_7 24107	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N	
ASTORIA_GT_8 24108	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N	
ASTORIA___2 24149	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N	
ASTORIA___3 23516	42.15 1.16 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.77 1.33 -16.64 N	42.76 0.54 -35.70 N	38.08 2.78 -3.64 N	41.42 3.36 -5.44 N	46.69 4.16 -6.73 N	34.87 3.67 -0.06 N	36.40 3.77 -2.65 N	41.20 3.68 -8.73 N	39.53 4.50 -0.33 N	45.40 4.29 -7.49 N	88.88 5.17 -44.03 N	105.31 4.35 -69.38 N	56.89 4.09 -22.07 N	67.51 3.31 -35.33 N	52.22 5.13 -2.41 N	45.90 4.64 0.06 N	89.84 8.40 0.00 N	53.06 5.20 0.00 N	41.44 3.97 0.00 N	36.13 3.40 0.00 N	33.52 2.71 0.00 N	
ASTORIA___4 23517	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N	
ASTORIA___5 23518	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.50 0.39 -36.57 N	34.88 1.45 -16.64 N	42.81 0.59 -35.70 N	38.30 3.00 -3.64 N	41.58 3.53 -5.44 N	46.82 4.30 -6.73 N	34.97 3.77 -0.06 N	36.49 3.86 -2.65 N	41.27 3.74 -8.73 N	39.63 4.60 -0.33 N	45.49 4.38 -7.49 N	88.52 4.81 -44.03 N	105.11 4.15 -69.38 N	56.72 3.92 -22.07 N	67.35 3.15 -35.33 N	51.96 4.88 -2.41 N	45.74 4.48 0.06 N	89.24 7.80 0.00 N	52.93 5.08 0.00 N	41.34 3.87 0.00 N	36.04 3.32 0.00 N	33.43 2.63 0.00 N	
AST_ENERGY_2_CC3 323677	42.08 1.09 -26.88 N	42.32 0.05 -41.61 N	41.44 0.34 -36.57 N	34.69 1.26 -16.64 N	42.73 0.51 -35.70 N	37.96 2.66 -3.64 N	41.28 3.22 -5.44 N	46.52 3.99 -6.73 N	34.70 3.50 -0.06 N	36.25 3.62 -2.65 N	41.03 3.50 -8.73 N	39.31 4.28 -0.33 N	45.18 4.07 -7.49 N	45.71 4.88 -1.16 N	55.75 4.09 -20.08 N	56.12 3.84 -21.56 N	66.93 3.09 -34.97 N	51.81 4.86 -2.27 N	45.66 4.40 0.06 N	89.47 8.03 0.00 N	52.76 4.90 0.00 N	41.20 3.74 0.00 N	35.91 3.19 0.00 N	33.33 2.53 0.00 N	
AST_ENERGY_2_CC4 323678	42.08 1.09 -26.88 N	42.32 0.05 -41.61 N	41.44 0.34 -36.57 N	34.69 1.26 -16.64 N	42.73 0.51 -35.70 N	37.96 2.66 -3.64 N	41.28 3.22 -5.44 N	46.52 3.99 -6.73 N	34.70 3.50 -0.06 N	36.25 3.62 -2.65 N	41.03 3.50 -8.73 N	39.31 4.28 -0.33 N	45.18 4.07 -7.49 N	45.71 4.88 -1.16 N	55.75 4.09 -20.08 N	56.12 3.84 -21.56 N	66.93 3.09 -34.97 N	51.81 4.86 -2.27 N	45.66 4.40 0.06 N	89.47 8.03 0.00 N	52.76 4.90 0.00 N	41.20 3.74 0.00 N	35.91 3.19 0.00 N	33.33 2.53 0.00 N	
ATHENS_STG_1 23668	45.42 0.81 -30.51 N	47.91 0.04 -47.22 N	46.27 0.24 -41.50 N	36.57 0.89 -18.89 N	47.40 0.36 -40.52 N	37.72 1.93 -4.13 N	40.96 2.17 -6.17 N	46.05 2.60 -7.65 N	33.51 2.29 -0.07 N	35.31 2.32 -3.02 N	41.00 2.28 -9.93 N	37.83 2.75 -0.38 N	44.76 2.64 -8.50 N	44.07 3.08 -1.32 N	56.95 2.53 -22.83 N	57.64 2.45 -24.48 N	68.77 1.47 -38.42 N	46.20 2.59 1.07 N	43.72 2.46 0.06 N	86.00 4.56 0.00 N	50.48 2.62 0.00 N	39.46 1.99 0.00 N	34.44 1.72 0.00 N	32.19 1.38 0.00 N	
ATHENS_STG_2 23670	45.42 0.81 -30.51 N	47.91 0.04 -47.22 N	46.27 0.24 -41.50 N	36.57 0.89 -18.89 N	47.40 0.36 -40.52 N	37.72 1.93 -4.13 N	40.96 2.17 -6.17 N	46.05 2.60 -7.65 N	33.51 2.29 -0.07 N	35.31 2.32 -3.02 N	41.00 2.28 -9.93 N	37.83 2.75 -0.38 N	44.76 2.64 -8.50 N	44.07 3.08 -1.32 N	56.95 2.53 -22.83 N	57.64 2.45 -24.48 N	68.77 1.47 -38.42 N	46.20 2.59 1.07 N	43.72 2.46 0.06 N	86.00 4.56 0.00 N	50.48 2.62 0.00 N	39.46 1.99 0.00 N	34.44 1.72 0.00 N	32.19 1.38 0.00 N	
ATHENS_STG_3	45.42	47.91	46.27	36.57	47.40	37.72	40.96	46.05	33.51	35.31	41.00	37.83	44.76	44.07	56.95	57.64	68.77	46.20	43.72	86.00	50.48	39.46	34.44	32.19	

23677		0.81 -30.51 N	0.04 -47.22 N	0.24 -41.50 N	0.89 -18.89 N	0.36 -40.52 N	1.93 -4.13 N	2.17 -6.17 N	2.60 -7.65 N	2.29 -0.07 N	2.32 -3.02 N	2.28 -9.93 N	2.75 -0.38 N	2.64 -8.50 N	3.08 -1.32 N	2.53 -22.83 N	2.45 -24.48 N	1.47 -38.42 N	2.59 1.07 N	2.46 0.06 N	4.56 0.00 N	2.62 0.00 N	1.99 0.00 N	1.72 0.00 N	1.38 0.00 N
BARRETT_IC_1 23704		42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.29 3.00 -3.64 N	41.94 3.88 -5.44 N	47.16 4.64 -6.73 N	35.40 4.18 -0.09 N	49.87 4.20 -15.69 N	61.75 3.97 -28.98 N	46.62 4.82 -7.10 N	63.42 4.60 -25.20 N	47.15 5.19 -2.28 N	58.79 4.49 -22.72 N	57.51 4.28 -22.50 N	66.99 3.14 -34.99 N	56.09 5.36 -6.04 N	49.42 5.05 -3.05 N	90.70 9.25 -0.01 N	53.54 5.63 -0.05 N	57.75 4.36 -15.93 N	106.06 3.76 -69.58 N	33.94 3.11 -0.02 N
BARRETT_IC_10 23701		42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.29 3.00 -3.64 N	41.94 3.88 -5.44 N	47.16 4.64 -6.73 N	35.40 4.18 -0.09 N	49.87 4.20 -15.69 N	61.74 3.97 -28.98 N	46.60 4.82 -7.08 N	63.42 4.60 -25.20 N	47.15 5.19 -2.28 N	58.79 4.49 -22.72 N	57.50 4.28 -22.49 N	66.99 3.14 -34.98 N	56.09 5.36 -6.04 N	47.43 5.05 -1.05 N	90.70 9.25 -0.01 N	53.50 5.63 -0.01 N	57.74 4.36 -15.92 N	106.06 3.76 -69.58 N	33.94 3.11 -0.02 N
BARRETT_IC_11 23702		42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.29 3.00 -3.64 N	41.94 3.88 -5.44 N	47.16 4.64 -6.73 N	35.40 4.18 -0.09 N	49.87 4.20 -15.69 N	61.74 3.97 -28.98 N	46.60 4.82 -7.08 N	63.42 4.60 -25.20 N	47.15 5.19 -2.28 N	58.79 4.49 -22.72 N	57.50 4.28 -22.49 N	66.99 3.14 -34.98 N	56.09 5.36 -6.04 N	47.43 5.05 -1.05 N	90.70 9.25 -0.01 N	53.50 5.63 -0.01 N	57.74 4.36 -15.92 N	106.06 3.76 -69.58 N	33.94 3.11 -0.02 N
BARRETT_IC_12 23703		42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.29 3.00 -3.64 N	41.94 3.88 -5.44 N	47.16 4.64 -6.73 N	35.40 4.18 -0.09 N	49.87 4.20 -15.69 N	61.74 3.97 -28.98 N	46.60 4.82 -7.08 N	63.42 4.60 -25.20 N	47.15 5.19 -2.28 N	58.79 4.49 -22.72 N	57.50 4.28 -22.49 N	66.99 3.14 -34.98 N	56.09 5.36 -6.04 N	47.43 5.05 -1.05 N	90.70 9.25 -0.01 N	53.50 5.63 -0.01 N	57.74 4.36 -15.92 N	106.06 3.76 -69.58 N	33.94 3.11 -0.02 N
BARRETT_IC_2 23705		42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.29 3.00 -3.64 N	41.94 3.88 -5.44 N	47.16 4.64 -6.73 N	35.40 4.18 -0.09 N	49.87 4.20 -15.69 N	61.75 3.97 -28.98 N	46.62 4.82 -7.10 N	63.42 4.60 -25.20 N	47.15 5.19 -2.28 N	58.79 4.49 -22.72 N	57.51 4.28 -22.50 N	66.99 3.14 -34.99 N	56.09 5.36 -6.04 N	49.42 5.05 -3.05 N	90.70 9.25 -0.01 N	53.54 5.63 -0.05 N	57.75 4.36 -15.93 N	106.06 3.76 -69.58 N	33.94 3.11 -0.02 N
BARRETT_IC_3 23706		42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.29 3.00 -3.64 N	41.94 3.88 -5.44 N	47.16 4.64 -6.73 N	35.40 4.18 -0.09 N	49.87 4.20 -15.69 N	61.75 3.97 -28.98 N	46.62 4.82 -7.10 N	63.42 4.60 -25.20 N	47.15 5.19 -2.28 N	58.79 4.49 -22.72 N	57.51 4.28 -22.50 N	66.99 3.14 -34.99 N	56.09 5.36 -6.04 N	49.42 5.05 -3.05 N	90.70 9.25 -0.01 N	53.54 5.63 -0.05 N	57.75 4.36 -15.93 N	106.06 3.76 -69.58 N	33.94 3.11 -0.02 N
BARRETT_IC_4 23707		42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.29 3.00 -3.64 N	41.94 3.88 -5.44 N	47.16 4.64 -6.73 N	35.40 4.18 -0.09 N	49.87 4.20 -15.69 N	61.75 3.97 -28.98 N	46.62 4.82 -7.10 N	63.42 4.60 -25.20 N	47.15 5.19 -2.28 N	58.79 4.49 -22.72 N	57.51 4.28 -22.50 N	66.99 3.14 -34.99 N	56.09 5.36 -6.04 N	49.42 5.05 -3.05 N	90.70 9.25 -0.01 N	53.54 5.63 -0.05 N	57.75 4.36 -15.93 N	106.06 3.76 -69.58 N	33.94 3.11 -0.02 N
BARRETT_IC_5 23708		42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.29 3.00 -3.64 N	41.94 3.88 -5.44 N	47.16 4.64 -6.73 N	35.40 4.18 -0.09 N	49.87 4.20 -15.69 N	61.75 3.97 -28.98 N	46.62 4.82 -7.10 N	63.42 4.60 -25.20 N	47.15 5.19 -2.28 N	58.79 4.49 -22.72 N	57.51 4.28 -22.50 N	66.99 3.14 -34.99 N	56.09 5.36 -6.04 N	49.42 5.05 -3.05 N	90.70 9.25 -0.01 N	53.54 5.63 -0.05 N	57.75 4.36 -15.93 N	106.06 3.76 -69.58 N	33.94 3.11 -0.02 N
BARRETT_IC_6 23709		42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.29 3.00 -3.64 N	41.94 3.88 -5.44 N	47.16 4.64 -6.73 N	35.40 4.18 -0.09 N	49.87 4.20 -15.69 N	61.75 3.97 -28.98 N	46.62 4.82 -7.10 N	63.42 4.60 -25.20 N	47.15 5.19 -2.28 N	58.79 4.49 -22.72 N	57.51 4.28 -22.50 N	66.99 3.14 -34.99 N	56.09 5.36 -6.04 N	49.42 5.05 -3.05 N	90.70 9.25 -0.01 N	53.54 5.63 -0.05 N	57.75 4.36 -15.93 N	106.06 3.76 -69.58 N	33.94 3.11 -0.02 N
BARRETT_IC_7 23710		42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.29 3.00 -3.64 N	41.94 3.88 -5.44 N	47.16 4.64 -6.73 N	35.40 4.18 -0.09 N	49.87 4.20 -15.69 N	61.75 3.97 -28.98 N	46.62 4.82 -7.10 N	63.42 4.60 -25.20 N	47.15 5.19 -2.28 N	58.79 4.49 -22.72 N	57.51 4.28 -22.50 N	66.99 3.14 -34.99 N	56.09 5.36 -6.04 N	49.42 5.05 -3.05 N	90.70 9.25 -0.01 N	53.54 5.63 -0.05 N	57.75 4.36 -15.93 N	106.06 3.76 -69.58 N	33.94 3.11 -0.02 N
BARRETT_IC_8 23711		42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.29 3.00 -3.64 N	41.94 3.88 -5.44 N	47.16 4.64 -6.73 N	35.40 4.18 -0.09 N	49.87 4.20 -15.69 N	61.75 3.97 -28.98 N	46.62 4.82 -7.10 N	63.42 4.60 -25.20 N	47.15 5.19 -2.28 N	58.79 4.49 -22.72 N	57.51 4.28 -22.50 N	66.99 3.14 -34.99 N	56.09 5.36 -6.04 N	49.42 5.05 -3.05 N	90.70 9.25 -0.01 N	53.54 5.63 -0.05 N	57.75 4.36 -15.93 N	106.06 3.76 -69.58 N	33.94 3.11 -0.02 N
BARRETT_IC_9 23700		42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.29 3.00 -3.64 N	41.94 3.88 -5.44 N	47.16 4.64 -6.73 N	35.40 4.18 -0.09 N	49.87 4.20 -15.69 N	61.74 3.97 -28.98 N	46.60 4.82 -7.08 N	63.42 4.60 -25.20 N	47.15 5.19 -2.28 N	58.79 4.49 -22.72 N	57.50 4.28 -22.49 N	66.99 3.14 -34.98 N	56.09 5.36 -6.04 N	47.43 5.05 -1.05 N	90.70 9.25 -0.01 N	53.50 5.63 -0.01 N	57.74 4.36 -15.92 N	106.06 3.76 -69.58 N	33.94 3.11 -0.02 N
BARRETT___1 23545		42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.29 3.00 -3.64 N	41.94 3.88 -5.44 N	47.16 4.64 -6.73 N	35.40 4.18 -0.09 N	49.87 4.20 -15.69 N	61.75 3.97 -28.98 N	46.62 4.82 -7.10 N	63.42 4.60 -25.20 N	47.15 5.19 -2.28 N	58.79 4.49 -22.72 N	57.51 4.28 -22.50 N	66.99 3.14 -34.99 N	56.09 5.36 -6.04 N	49.42 5.05 -3.05 N	90.70 9.25 -0.01 N	53.54 5.63 -0.05 N	57.75 4.36 -15.93 N	106.06 3.76 -69.58 N	33.94 3.11 -0.02 N

BARRETT___2 23546	42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.29 3.00 -3.64 N	41.94 3.88 -5.44 N	47.16 4.64 -6.73 N	35.40 4.18 -0.09 N	49.87 4.20 -15.69 N	61.74 3.97 -28.98 N	46.60 4.82 -7.08 N	63.42 4.60 -25.20 N	47.15 5.19 -2.28 N	58.79 4.49 -22.72 N	57.50 4.28 -22.49 N	66.99 3.14 -34.98 N	56.09 5.36 -6.04 N	47.43 5.05 -1.05 N	90.70 9.25 -0.01 N	53.50 5.63 -0.01 N	57.74 4.36 -15.92 N	106.06 3.76 -69.58 N	33.94 3.11 -0.02 N
BAYONEEC___CTG1 323682	42.10 1.12 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.72 1.29 -16.64 N	42.75 0.52 -35.70 N	37.71 2.41 -3.64 N	40.98 2.92 -5.44 N	45.67 3.14 -6.73 N	34.06 2.85 -0.06 N	35.83 3.20 -2.65 N	40.43 2.90 -8.73 N	38.54 3.51 -0.33 N	44.35 3.24 -7.49 N	44.62 3.78 -1.16 N	55.17 3.51 -20.08 N	55.17 2.89 -21.56 N	66.31 2.47 -34.97 N	50.58 3.62 -2.27 N	44.66 3.40 0.06 N	87.05 5.61 0.00 N	51.28 3.43 0.00 N	40.15 2.68 0.00 N	35.84 3.11 0.00 N	33.39 2.59 0.00 N
BAYONEEC___CTG2 323683	42.10 1.12 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.72 1.29 -16.64 N	42.75 0.52 -35.70 N	37.71 2.41 -3.64 N	40.98 2.92 -5.44 N	45.67 3.14 -6.73 N	34.06 2.85 -0.06 N	35.83 3.20 -2.65 N	40.43 2.90 -8.73 N	38.54 3.51 -0.33 N	44.35 3.24 -7.49 N	44.62 3.78 -1.16 N	55.17 3.51 -20.08 N	55.17 2.89 -21.56 N	66.31 2.47 -34.97 N	50.58 3.62 -2.27 N	44.66 3.40 0.06 N	87.05 5.61 0.00 N	51.28 3.43 0.00 N	40.15 2.68 0.00 N	35.84 3.11 0.00 N	33.39 2.59 0.00 N
BAYONEEC___CTG3 323684	42.10 1.12 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.72 1.29 -16.64 N	42.75 0.52 -35.70 N	37.71 2.41 -3.64 N	40.98 2.92 -5.44 N	45.67 3.14 -6.73 N	34.06 2.85 -0.06 N	35.83 3.20 -2.65 N	40.43 2.90 -8.73 N	38.54 3.51 -0.33 N	44.35 3.24 -7.49 N	44.62 3.78 -1.16 N	55.17 3.51 -20.08 N	55.17 2.89 -21.56 N	66.31 2.47 -34.97 N	50.58 3.62 -2.27 N	44.66 3.40 0.06 N	87.05 5.61 0.00 N	51.28 3.43 0.00 N	40.15 2.68 0.00 N	35.84 3.11 0.00 N	33.39 2.59 0.00 N
BAYONEEC___CTG4 323685	42.10 1.12 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.72 1.29 -16.64 N	42.75 0.52 -35.70 N	37.71 2.41 -3.64 N	40.98 2.92 -5.44 N	45.67 3.14 -6.73 N	34.06 2.85 -0.06 N	35.83 3.20 -2.65 N	40.43 2.90 -8.73 N	38.54 3.51 -0.33 N	44.35 3.24 -7.49 N	44.62 3.78 -1.16 N	55.17 3.51 -20.08 N	55.17 2.89 -21.56 N	66.31 2.47 -34.97 N	50.58 3.62 -2.27 N	44.66 3.40 0.06 N	87.05 5.61 0.00 N	51.28 3.43 0.00 N	40.15 2.68 0.00 N	35.84 3.11 0.00 N	33.39 2.59 0.00 N
BAYONEEC___CTG5 323686	42.10 1.12 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.72 1.29 -16.64 N	42.75 0.52 -35.70 N	37.71 2.41 -3.64 N	40.98 2.92 -5.44 N	45.67 3.14 -6.73 N	34.06 2.85 -0.06 N	35.83 3.20 -2.65 N	40.43 2.90 -8.73 N	38.54 3.51 -0.33 N	44.35 3.24 -7.49 N	44.62 3.78 -1.16 N	55.17 3.51 -20.08 N	55.17 2.89 -21.56 N	66.31 2.47 -34.97 N	50.58 3.62 -2.27 N	44.66 3.40 0.06 N	87.05 5.61 0.00 N	51.28 3.43 0.00 N	40.15 2.68 0.00 N	35.84 3.11 0.00 N	33.39 2.59 0.00 N
BAYONEEC___CTG6 323687	42.10 1.12 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.72 1.29 -16.64 N	42.75 0.52 -35.70 N	37.71 2.41 -3.64 N	40.98 2.92 -5.44 N	45.67 3.14 -6.73 N	34.06 2.85 -0.06 N	35.83 3.20 -2.65 N	40.43 2.90 -8.73 N	38.54 3.51 -0.33 N	44.35 3.24 -7.49 N	44.62 3.78 -1.16 N	55.17 3.51 -20.08 N	55.17 2.89 -21.56 N	66.31 2.47 -34.97 N	50.58 3.62 -2.27 N	44.66 3.40 0.06 N	87.05 5.61 0.00 N	51.28 3.43 0.00 N	40.15 2.68 0.00 N	35.84 3.11 0.00 N	33.39 2.59 0.00 N
BAYONEEC___CTG7 323688	42.10 1.12 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.72 1.29 -16.64 N	42.75 0.52 -35.70 N	37.71 2.41 -3.64 N	40.98 2.92 -5.44 N	45.67 3.14 -6.73 N	34.06 2.85 -0.06 N	35.83 3.20 -2.65 N	40.43 2.90 -8.73 N	38.54 3.51 -0.33 N	44.35 3.24 -7.49 N	44.62 3.78 -1.16 N	55.17 3.51 -20.08 N	55.17 2.89 -21.56 N	66.31 2.47 -34.97 N	50.58 3.62 -2.27 N	44.66 3.40 0.06 N	87.05 5.61 0.00 N	51.28 3.43 0.00 N	40.15 2.68 0.00 N	35.84 3.11 0.00 N	33.39 2.59 0.00 N
BAYONEEC___CTG8 323689	42.10 1.12 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.72 1.29 -16.64 N	42.75 0.52 -35.70 N	37.71 2.41 -3.64 N	40.98 2.92 -5.44 N	45.67 3.14 -6.73 N	34.06 2.85 -0.06 N	35.83 3.20 -2.65 N	40.43 2.90 -8.73 N	38.54 3.51 -0.33 N	44.35 3.24 -7.49 N	44.62 3.78 -1.16 N	55.17 3.51 -20.08 N	55.17 2.89 -21.56 N	66.31 2.47 -34.97 N	50.58 3.62 -2.27 N	44.66 3.40 0.06 N	87.05 5.61 0.00 N	51.28 3.43 0.00 N	40.15 2.68 0.00 N	35.84 3.11 0.00 N	33.39 2.59 0.00 N
BEACON___LESR 323632	51.27 1.10 -36.06 N	56.53 0.05 -55.82 N	53.92 0.32 -49.07 N	40.27 1.14 -22.33 N	54.88 0.46 -47.90 N	38.97 2.43 -4.88 N	42.14 2.23 -7.29 N	47.64 2.73 -9.11 N	33.62 2.39 -0.09 N	35.94 2.37 -3.59 N	42.98 2.36 -11.82 N	37.98 2.83 -0.45 N	46.43 2.75 -10.07 N	44.43 3.19 -1.56 N	61.27 2.61 -27.08 N	62.29 2.58 -28.99 N	76.39 1.58 -45.94 N	47.41 2.77 0.04 N	43.93 2.65 0.05 N	86.48 5.05 0.00 N	50.76 2.91 0.00 N	39.53 2.07 0.00 N	34.61 1.89 0.00 N	32.33 1.53 0.00 N
BEAVER RIVER___HYD 24048	14.31 0.20 0.00 N	0.67 0.01 0.00 N	4.60 0.06 0.00 N	17.03 0.24 0.00 N	6.62 0.10 0.00 N	32.23 0.57 0.00 N	33.48 0.86 0.00 N	36.72 0.93 0.00 N	31.89 0.75 0.00 N	30.74 0.76 0.00 N	29.55 0.75 0.00 N	35.67 0.97 0.00 N	34.65 1.04 0.00 N	40.79 1.12 0.00 N	32.40 0.82 0.00 N	31.50 0.77 0.00 N	29.25 0.39 0.00 N	45.30 0.62 0.00 N	41.97 0.64 0.00 N	82.86 1.43 0.00 N	48.71 0.85 0.00 N	38.18 0.72 0.00 N	33.21 0.49 0.00 N	31.19 0.39 0.00 N
BEEBEE_GT_13 23619	17.49 0.37 -3.01 N	5.33 0.02 -4.65 N	8.72 0.09 -4.09 N	19.03 0.38 -1.86 N	10.67 0.15 -3.99 N	32.76 0.69 -0.41 N	33.67 0.44 -0.61 N	37.05 0.36 -0.89 N	31.47 0.33 -0.01 N	30.57 0.25 -0.35 N	30.15 0.19 -1.16 N	34.65 -0.10 -0.04 N	34.27 -0.32 -0.98 N	38.72 -0.15 0.80 N	34.02 -0.15 -2.59 N	33.53 -0.04 -2.85 N	31.42 -0.36 -2.92 N	40.17 -0.33 4.18 N	36.78 -0.52 8.01 N	73.67 0.24 -0.39 N	45.88 -0.39 1.58 N	37.14 -0.32 0.00 N	32.77 0.05 0.00 N	31.28 0.48 0.00 N
BETHLEHEM___GRP 23843	51.21 0.92 -36.19 N	56.71 0.04 -56.01 N	54.02 0.25 -49.23 N	40.14 0.94 -22.41 N	54.96 0.37 -48.06 N	38.53 1.97 -4.89 N	41.51 1.57 -7.32 N	46.85 1.91 -9.15 N	32.87 1.65 -0.09 N	35.26 1.68 -3.61 N	42.34 1.68 -11.86 N	37.12 1.97 -0.45 N	45.65 1.93 -10.10 N	43.48 2.24 -1.57 N	60.59 1.83 -27.18 N	61.59 1.78 -29.09 N	75.79 0.83 -46.10 N	46.27 1.63 0.04 N	42.86 1.59 0.04 N	84.33 2.89 0.00 N	49.42 1.57 0.00 N	38.63 1.17 0.00 N	33.81 1.09 0.00 N	31.67 0.86 0.00 N
BETHLEHEM___GS1 323560	51.21 0.92 -36.19 N	56.71 0.04 -56.01 N	54.02 0.25 -49.23 N	40.14 0.94 -22.41 N	54.96 0.37 -48.06 N	38.53 1.97 -4.89 N	41.51 1.57 -7.32 N	46.85 1.91 -9.15 N	32.87 1.65 -0.09 N	35.26 1.68 -3.61 N	42.34 1.68 -11.86 N	37.12 1.97 -0.45 N	45.65 1.93 -10.10 N	43.48 2.24 -1.57 N	60.59 1.83 -27.18 N	61.59 1.78 -29.09 N	75.79 0.83 -46.10 N	46.27 1.63 0.04 N	42.86 1.59 0.04 N	84.33 2.89 0.00 N	49.42 1.57 0.00 N	38.63 1.17 0.00 N	33.81 1.09 0.00 N	31.67 0.86 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	51.21 0.92 -36.19 N	56.71 0.04 -56.01 N	54.02 0.25 -49.23 N	40.14 0.94 -22.41 N	54.96 0.37 -48.06 N	38.53 1.97 -4.89 N	41.51 1.57 -7.32 N	46.85 1.91 -9.15 N	32.87 1.65 -0.09 N	35.26 1.68 -3.61 N	42.34 1.68 -11.86 N	37.12 1.97 -0.45 N	45.65 1.93 -10.10 N	43.48 2.24 -1.57 N	60.59 1.83 -27.18 N	61.59 1.78 -29.09 N	75.79 0.83 -46.10 N	46.27 1.63 0.04 N	42.86 1.59 0.04 N	84.33 2.89 0.00 N	49.42 1.57 0.00 N	38.63 1.17 0.00 N	33.81 1.09 0.00 N	31.67 0.86 0.00 N		
BETHLEHEM___GS3 323562	51.21 0.92 -36.19 N	56.71 0.04 -56.01 N	54.02 0.25 -49.23 N	40.14 0.94 -22.41 N	54.96 0.37 -48.06 N	38.53 1.97 -4.89 N	41.51 1.57 -7.32 N	46.85 1.91 -9.15 N	32.87 1.65 -0.09 N	35.26 1.68 -3.61 N	42.34 1.68 -11.86 N	37.12 1.97 -0.45 N	45.65 1.93 -10.10 N	43.48 2.24 -1.57 N	60.59 1.83 -27.18 N	61.59 1.78 -29.09 N	75.79 0.83 -46.10 N	46.27 1.63 0.04 N	42.86 1.59 0.04 N	84.33 2.89 0.00 N	49.42 1.57 0.00 N	38.63 1.17 0.00 N	33.81 1.09 0.00 N	31.67 0.86 0.00 N		
BETHLEHEM___STEEL 23779	18.54 0.21 -4.23 N	7.21 0.01 -6.54 N	10.31 0.02 -5.75 N	19.56 0.15 -2.62 N	12.18 0.05 -5.61 N	32.29 0.05 -0.57 N	32.80 -0.67 -0.86 N	36.01 -0.97 -1.18 N	30.34 -0.82 -0.01 N	29.51 -0.93 -0.46 N	29.32 -1.01 -1.53 N	33.38 -1.38 -0.06 N	33.49 -1.59 -1.46 N	49.27 -1.48 -11.07 N	34.70 -1.16 -4.28 N	33.39 -1.10 -3.77 N	36.84 -1.82 -9.79 N	46.42 -2.62 -4.35 N	39.49 -2.50 -0.66 N	168.54 -2.67 -89.77 N	63.31 -2.23 -17.68 N	35.76 -1.71 0.00 N	31.80 -0.92 0.00 N	30.69 -0.11 0.00 N		
BETHPAGE_CC_5 323564	42.22 1.23 -26.88 N	42.33 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.31 -16.64 N	42.79 0.56 -35.70 N	38.33 3.04 -3.64 N	41.98 3.92 -5.44 N	47.19 4.66 -6.73 N	35.47 4.25 -0.09 N	49.95 4.29 -15.69 N	53.31 4.08 -20.43 N	46.75 4.97 -7.08 N	63.58 4.76 -25.20 N	47.49 5.53 -2.28 N	58.90 4.61 -22.71 N	57.55 4.33 -22.49 N	67.02 3.18 -34.97 N	56.16 5.43 -6.04 N	46.60 5.02 -0.26 N	90.65 9.20 0.00 N	53.54 5.68 0.00 N	57.84 4.47 -15.91 N	106.21 3.91 -69.58 N	33.95 3.15 0.00 N		
BINGHAMTON___COGEN 23790	22.94 0.34 -8.49 N	13.82 0.02 -13.14 N	16.18 0.09 -11.55 N	22.43 0.38 -5.26 N	17.94 0.14 -11.28 N	33.56 0.75 -1.15 N	35.20 0.86 -1.72 N	38.96 1.00 -2.16 N	32.23 1.07 -0.02 N	31.85 1.02 -0.85 N	32.53 0.93 -2.80 N	35.96 1.16 -0.11 N	37.02 0.99 -2.42 N	42.55 1.29 -1.59 N	39.20 1.09 -6.53 N	38.72 1.09 -6.91 N	40.75 0.48 -11.40 N	46.03 0.79 -0.55 N	42.16 0.77 -0.07 N	93.79 2.48 -9.88 N	50.93 1.13 -1.95 N	38.20 0.74 0.00 N	33.41 0.69 0.00 N	31.42 0.62 0.00 N		
BLACK RIVER___HYD 24047	14.45 0.34 0.00 N	0.68 0.02 0.00 N	4.63 0.09 0.00 N	17.16 0.36 0.00 N	6.67 0.15 0.00 N	32.55 0.88 0.00 N	33.93 1.31 0.00 N	37.35 1.55 0.00 N	32.49 1.36 0.00 N	31.31 1.33 0.00 N	30.12 1.32 0.00 N	36.32 1.62 0.00 N	35.20 1.58 0.00 N	41.44 1.77 0.00 N	32.89 1.30 0.00 N	31.99 1.27 0.00 N	29.84 0.97 0.00 N	46.29 1.61 0.00 N	42.87 1.55 0.00 N	84.70 3.26 0.00 N	49.65 1.80 0.00 N	38.77 1.31 0.00 N	33.70 0.98 0.00 N	31.58 0.77 0.00 N		
BLISS_WT_PWR 323608	18.59 0.14 -4.34 N	7.40 0.02 -6.72 N	10.54 0.10 -5.91 N	19.86 0.38 -2.69 N	12.41 0.12 -5.77 N	32.78 0.53 -0.59 N	33.33 -0.17 -0.88 N	36.63 -0.37 -1.20 N	30.90 -0.25 -0.01 N	30.36 -0.09 -0.48 N	30.22 -0.15 -1.56 N	34.80 0.03 -0.06 N	35.00 -0.10 -1.48 N	50.27 0.18 -10.41 N	36.13 0.23 -4.32 N	34.79 0.22 -3.85 N	37.97 -0.55 -9.66 N	48.03 -0.64 -4.00 N	41.07 -0.78 -0.53 N	165.44 -0.25 -84.25 N	63.34 -1.11 -16.59 N	36.59 -0.88 0.00 N	32.48 -0.25 0.00 N	31.60 0.80 0.00 N		
BLUE_CIRC_CHEM_DRP 24182	50.41 0.77 -35.53 N	55.69 0.03 -54.99 N	53.10 0.23 -48.34 N	39.63 0.84 -22.00 N	54.05 0.34 -47.19 N	38.29 1.82 -4.81 N	41.66 1.85 -7.19 N	46.99 2.21 -8.98 N	33.14 1.92 -0.09 N	35.46 1.94 -3.54 N	42.36 1.91 -11.65 N	37.41 2.27 -0.44 N	45.75 2.21 -9.92 N	43.77 2.56 -1.54 N	60.35 2.10 -26.68 N	61.31 2.02 -28.56 N	75.02 0.89 -45.26 N	46.37 1.73 0.04 N	42.94 1.67 0.05 N	84.45 3.01 0.00 N	49.60 1.74 0.00 N	38.93 1.47 0.00 N	34.03 1.30 0.00 N	31.83 1.02 0.00 N		
BOC_GAS_DRP 24189	50.85 0.80 -35.94 N	56.33 0.04 -55.63 N	53.67 0.23 -48.90 N	39.90 0.86 -22.25 N	54.61 0.34 -47.74 N	38.36 1.83 -4.86 N	41.70 1.82 -7.27 N	47.07 2.18 -9.09 N	33.13 1.91 -0.09 N	35.49 1.93 -3.59 N	42.49 1.90 -11.79 N	37.39 2.25 -0.44 N	45.85 2.19 -10.04 N	43.77 2.54 -1.56 N	60.66 2.08 -26.99 N	61.65 2.03 -28.90 N	75.56 0.94 -45.75 N	46.32 1.81 0.17 N	43.03 1.75 0.04 N	84.67 3.23 0.00 N	49.67 1.82 0.00 N	38.87 1.41 0.00 N	33.99 1.27 0.00 N	31.81 1.00 0.00 N		
BORALEX_4TH_BRANCH 23824	51.90 1.28 -36.52 N	57.24 0.06 -56.52 N	54.59 0.37 -49.68 N	40.76 1.36 -22.61 N	55.56 0.54 -48.50 N	39.50 2.90 -4.94 N	43.03 3.03 -7.39 N	48.53 3.52 -9.21 N	34.21 2.99 -0.09 N	36.55 2.94 -3.63 N	43.66 2.92 -11.94 N	38.56 3.41 -0.45 N	47.18 3.37 -10.19 N	45.20 3.94 -1.58 N	62.20 3.19 -27.43 N	63.09 3.03 -29.34 N	77.61 2.18 -46.56 N	48.57 3.74 -0.16 N	44.84 3.56 0.04 N	88.32 6.89 0.00 N	51.60 3.74 0.00 N	40.27 2.81 0.00 N	35.24 2.52 0.00 N	32.96 2.15 0.00 N		
BOWLINE___1 23526	41.35 1.01 -26.23 N	41.30 0.05 -40.60 N	40.53 0.31 -35.69 N	34.20 1.17 -16.24 N	41.83 0.47 -34.84 N	37.69 2.48 -3.55 N	40.93 3.00 -5.31 N	46.03 3.67 -6.57 N	34.43 3.22 -0.06 N	35.86 3.30 -2.59 N	40.51 3.19 -8.52 N	38.93 3.91 -0.32 N	44.64 4.43 -7.31 N	45.24 4.33 -1.13 N	54.87 3.69 -19.60 N	55.24 3.48 -21.03 N	65.70 2.73 -34.10 N	51.20 4.36 -2.15 N	45.24 3.99 0.06 N	88.81 7.37 0.00 N	52.35 4.50 0.00 N	40.86 3.40 0.00 N	35.55 2.82 0.00 N	32.99 2.19 0.00 N		
BOWLINE___2 23595	41.35 1.01 -26.23 N	41.31 0.05 -40.60 N	40.54 0.31 -35.69 N	34.20 1.17 -16.24 N	41.84 0.47 -34.84 N	37.69 2.48 -3.55 N	40.93 3.00 -5.31 N	46.03 3.67 -6.57 N	34.43 3.23 -0.06 N	35.86 3.30 -2.59 N	40.51 3.19 -8.52 N	38.93 3.91 -0.32 N	44.65 4.44 -7.31 N	45.25 4.33 -1.13 N	54.87 3.69 -19.60 N	55.25 3.49 -21.04 N	65.71 2.73 -34.11 N	51.21 4.37 -2.16 N	45.25 3.99 0.06 N	88.85 7.41 0.00 N	52.35 4.50 0.00 N	40.86 3.40 0.00 N	35.55 2.82 0.00 N	33.00 2.19 0.00 N		
BROOKHAVEN___DRP 24191	42.21 1.22 -26.88 N	42.30 0.04 -41.61 N	41.47 0.36 -36.57 N	34.77 1.33 -16.64 N	42.80 0.57 -35.70 N	38.23 2.94 -3.64 N	41.88 3.82 -5.44 N	46.91 4.38 -6.73 N	35.50 4.27 -0.09 N	49.80 4.14 -15.69 N	52.41 3.91 -19.71 N	46.50 4.73 -7.08 N	63.50 4.68 -25.20 N	47.34 5.39 -2.28 N	58.86 4.57 -22.71 N	57.55 4.34 -22.49 N	66.94 3.10 -34.97 N	56.93 6.21 -6.04 N	46.90 5.52 -0.06 N	91.12 9.68 0.00 N	53.28 5.42 0.00 N	57.61 4.23 -15.91 N	106.25 3.94 -69.58 N	34.03 3.23 0.00 N		
BROOKLYN_NAVY_YARD	42.07	42.32	41.44	34.69	42.74	37.98	41.32	46.56	34.76	36.30	41.04	39.33	45.20	45.74	55.78	56.13	66.95	51.83	45.69	89.54	52.79	41.23	35.96	33.34		

23515	1.08 -26.88 N	0.05 -41.61 N	0.33 -36.57 N	1.26 -16.64 N	0.51 -35.70 N	2.68 -3.64 N	3.26 -5.44 N	4.04 -6.73 N	3.56 -0.06 N	3.67 -2.65 N	3.51 -8.73 N	4.30 -0.33 N	4.09 -7.49 N	4.90 -1.16 N	4.12 -20.08 N	3.85 -21.56 N	3.11 -34.97 N	4.88 -2.27 N	4.43 0.06 N	8.10 0.00 N	4.94 0.00 N	3.77 0.00 N	3.23 0.00 N	2.54 0.00 N
BROOKLYN___ARMY_DRP 323595	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
BROOME___LFGF 323600	22.94 0.34 -8.49 N	13.82 0.02 -13.14 N	16.18 0.09 -11.55 N	22.43 0.38 -5.26 N	17.94 0.14 -11.28 N	33.56 0.75 -1.15 N	35.20 0.86 -1.72 N	38.96 1.00 -2.16 N	32.23 1.07 -0.02 N	31.85 1.02 -0.85 N	32.53 0.93 -2.80 N	35.96 1.16 -0.11 N	37.02 0.99 -2.42 N	42.55 1.29 -1.59 N	39.20 1.09 -6.53 N	38.72 1.09 -6.91 N	40.75 0.48 -11.40 N	46.03 0.79 -0.55 N	42.16 0.77 -0.07 N	93.79 2.48 -9.88 N	50.93 1.13 -1.95 N	38.20 0.74 0.00 N	33.41 0.69 0.00 N	31.42 0.62 0.00 N
BURROWS___LYONSDAL 23803	13.50 0.21 0.82 N	-0.60 0.01 1.27 N	3.48 0.06 1.12 N	16.53 0.24 0.51 N	5.53 0.10 1.09 N	32.14 0.59 0.11 N	33.30 0.85 0.17 N	36.61 1.01 0.20 N	32.04 0.90 0.00 N	30.81 0.91 0.08 N	29.40 0.86 0.26 N	35.74 1.06 0.01 N	34.43 1.03 0.22 N	40.81 1.17 0.03 N	31.87 0.89 0.60 N	30.95 0.87 0.64 N	28.48 0.63 1.02 N	45.74 1.06 0.00 N	42.35 1.03 0.00 N	83.57 2.13 0.00 N	49.03 1.18 0.00 N	38.32 0.85 0.00 N	33.34 0.61 0.00 N	31.27 0.46 0.00 N
CAITHNESS_CC_1 323624	42.20 1.21 -26.88 N	42.30 0.03 -41.61 N	41.46 0.35 -36.57 N	34.75 1.31 -16.64 N	42.79 0.56 -35.70 N	38.15 2.86 -3.64 N	41.79 3.73 -5.44 N	46.81 4.28 -6.73 N	35.40 4.18 -0.09 N	49.72 4.05 -15.69 N	52.32 3.82 -19.70 N	46.41 4.63 -7.08 N	63.40 4.58 -25.20 N	47.21 5.26 -2.28 N	58.77 4.47 -22.71 N	57.45 4.24 -22.49 N	66.85 3.02 -34.97 N	56.81 6.09 -6.04 N	46.82 5.43 -0.06 N	91.09 9.64 0.00 N	53.31 5.45 0.00 N	57.64 4.26 -15.91 N	106.23 3.93 -69.58 N	34.00 3.20 0.00 N
CALPINE BETH_PAGE_GT4 24209	42.23 1.24 -26.88 N	42.33 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.33 3.04 -3.64 N	41.99 3.93 -5.44 N	47.22 4.69 -6.73 N	35.48 4.25 -0.09 N	49.97 4.30 -15.69 N	53.64 4.09 -20.75 N	46.77 4.99 -7.08 N	63.59 4.77 -25.20 N	47.50 5.55 -2.28 N	58.88 4.59 -22.71 N	57.51 4.29 -22.49 N	66.92 3.08 -34.97 N	55.98 5.25 -6.04 N	46.56 4.88 -0.35 N	90.40 8.96 0.00 N	53.54 5.68 0.00 N	57.87 4.49 -15.91 N	106.21 3.91 -69.58 N	33.96 3.16 0.00 N
CALPINE_BETH_PAGE_GT_4 323586	42.23 1.24 -26.88 N	42.33 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.33 3.04 -3.64 N	41.99 3.93 -5.44 N	47.22 4.69 -6.73 N	35.48 4.25 -0.09 N	49.97 4.30 -15.69 N	53.64 4.09 -20.75 N	46.77 4.99 -7.08 N	63.59 4.77 -25.20 N	47.50 5.55 -2.28 N	58.88 4.59 -22.71 N	57.51 4.29 -22.49 N	66.92 3.08 -34.97 N	55.98 5.25 -6.04 N	46.56 4.88 -0.35 N	90.40 8.96 0.00 N	53.54 5.68 0.00 N	57.87 4.49 -15.91 N	106.21 3.91 -69.58 N	33.96 3.16 0.00 N
CALPINE_BP_GT1 23823	42.23 1.24 -26.88 N	42.33 0.06 -41.61 N	41.46 0.36 -36.57 N	34.75 1.32 -16.64 N	42.79 0.56 -35.70 N	38.33 3.04 -3.64 N	41.99 3.93 -5.44 N	47.22 4.69 -6.73 N	35.48 4.25 -0.09 N	49.97 4.30 -15.69 N	53.64 4.09 -20.75 N	46.77 4.99 -7.08 N	63.59 4.77 -25.20 N	47.50 5.55 -2.28 N	58.88 4.59 -22.71 N	57.51 4.29 -22.49 N	66.92 3.08 -34.97 N	55.98 5.25 -6.04 N	46.56 4.88 -0.35 N	90.40 8.96 0.00 N	53.54 5.68 0.00 N	57.87 4.49 -15.91 N	106.21 3.91 -69.58 N	33.96 3.16 0.00 N
CALSPAN___DRP 24200	18.54 0.21 -4.23 N	7.21 0.01 -6.54 N	10.31 0.02 -5.75 N	19.56 0.15 -2.62 N	12.18 0.05 -5.61 N	32.29 0.05 -0.57 N	32.80 -0.67 -0.86 N	36.01 -0.97 -1.18 N	30.34 -0.82 -0.01 N	29.51 -0.93 -0.46 N	29.32 -1.01 -1.53 N	33.38 -1.38 -0.06 N	33.49 -1.59 -1.46 N	49.27 -1.48 -11.07 N	34.70 -1.16 -4.28 N	33.39 -1.10 -3.77 N	36.84 -1.82 -9.79 N	46.42 -2.62 -4.35 N	39.49 -2.50 -0.66 N	168.54 -2.67 -89.77 N	63.31 -2.23 -17.68 N	35.76 -1.71 0.00 N	31.80 -0.92 0.00 N	30.69 -0.11 0.00 N
CANDIGU_WT_PWR 323617	19.98 0.20 -5.67 N	9.46 0.02 -8.78 N	12.29 0.04 -7.72 N	20.52 0.22 -3.51 N	14.14 0.08 -7.53 N	32.87 0.44 -0.77 N	34.07 0.31 -1.15 N	37.55 0.24 -1.50 N	31.59 0.44 -0.01 N	30.97 0.40 -0.60 N	31.07 0.31 -1.96 N	35.21 0.44 -0.07 N	35.56 0.20 -1.75 N	45.30 0.51 -5.12 N	36.87 0.46 -4.83 N	36.01 0.48 -4.81 N	38.37 -0.31 -9.81 N	47.53 -0.49 -3.34 N	42.59 -0.48 -1.76 N	122.63 1.15 -40.04 N	55.72 -0.02 -7.89 N	37.20 -0.27 0.00 N	32.82 0.10 0.00 N	31.24 0.43 0.00 N
CARR STREET_E_SYR 24060	16.24 0.11 -2.02 N	3.80 0.01 -3.13 N	7.31 0.03 -2.75 N	18.15 0.11 -1.25 N	9.25 0.04 -2.69 N	32.15 0.22 -0.27 N	33.28 0.25 -0.41 N	36.67 0.35 -0.52 N	31.54 0.40 0.00 N	30.57 0.39 -0.20 N	29.81 0.34 -0.67 N	35.08 0.35 -0.03 N	34.44 0.24 -0.57 N	40.10 0.34 -0.09 N	33.41 0.29 -1.54 N	32.67 0.30 -1.65 N	31.62 0.13 -2.62 N	44.99 0.31 0.00 N	41.59 0.27 0.00 N	82.25 0.81 0.00 N	48.17 0.32 0.00 N	37.66 0.19 0.00 N	32.89 0.17 0.00 N	30.93 0.12 0.00 N
CARTHAGE___PAPER 23857	14.40 0.29 0.00 N	0.67 0.02 0.00 N	4.62 0.08 0.00 N	17.11 0.32 0.00 N	6.66 0.13 0.00 N	32.43 0.77 0.00 N	33.77 1.15 0.00 N	37.11 1.32 0.00 N	32.27 1.13 0.00 N	31.09 1.12 0.00 N	29.91 1.11 0.00 N	36.08 1.38 0.00 N	35.01 1.39 0.00 N	41.21 1.54 0.00 N	32.70 1.12 0.00 N	31.81 1.08 0.00 N	29.62 0.75 0.00 N	45.91 1.22 0.00 N	42.53 1.21 0.00 N	83.97 2.53 0.00 N	49.29 1.44 0.00 N	38.55 1.09 0.00 N	33.51 0.79 0.00 N	31.43 0.62 0.00 N
CE_DUNWOOD___DRP 24194	42.05 1.08 -26.86 N	42.29 0.05 -41.58 N	41.41 0.33 -36.55 N	34.65 1.23 -16.63 N	42.70 0.50 -35.68 N	37.92 2.62 -3.63 N	41.21 3.15 -5.43 N	46.38 3.86 -6.72 N	34.61 3.40 -0.06 N	36.10 3.48 -2.65 N	40.89 3.37 -8.72 N	39.15 4.12 -0.33 N	45.03 3.93 -7.49 N	45.50 4.67 -1.16 N	55.53 3.88 -20.07 N	55.93 3.66 -21.54 N	66.70 2.88 -34.95 N	51.59 4.64 -2.27 N	45.51 4.24 0.06 N	89.29 7.85 0.00 N	52.59 4.73 0.00 N	41.05 3.59 0.00 N	35.74 3.01 0.00 N	33.18 2.38 0.00 N
CE_MILLWOOD___DRP 24193	41.95 1.04 -26.80 N	42.20 0.05 -41.49 N	41.32 0.32 -36.47 N	34.58 1.19 -16.60 N	42.61 0.48 -35.60 N	37.83 2.54 -3.63 N	41.12 3.07 -5.42 N	46.27 3.76 -6.71 N	34.51 3.31 -0.06 N	36.00 3.38 -2.65 N	40.78 3.28 -8.70 N	39.04 4.01 -0.33 N	44.91 3.83 -7.47 N	45.38 4.55 -1.16 N	55.39 3.78 -20.03 N	55.79 3.57 -21.50 N	66.53 2.80 -34.87 N	51.44 4.50 -2.26 N	45.38 4.12 0.06 N	89.08 7.64 0.00 N	52.45 4.59 0.00 N	40.94 3.48 0.00 N	35.64 2.91 0.00 N	33.09 2.28 0.00 N

CE_NYC2_DRP 24202	42.15 1.16 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.77 1.34 -16.64 N	42.77 0.54 -35.70 N	38.09 2.80 -3.64 N	41.43 3.38 -5.44 N	46.69 4.17 -6.73 N	34.88 3.68 -0.06 N	36.42 3.79 -2.65 N	41.21 3.68 -8.73 N	39.54 4.51 -0.33 N	45.41 4.30 -7.49 N	88.88 5.18 -44.03 N	105.30 4.34 -69.38 N	56.88 4.08 -22.07 N	67.49 3.29 -35.33 N	52.23 5.14 -2.41 N	45.91 4.65 0.06 N	89.89 8.45 0.00 N	53.06 5.21 0.00 N	41.45 3.99 0.00 N	36.13 3.41 0.00 N	33.52 2.71 0.00 N
CE_NYC_DRP 24195	42.11 1.13 -26.88 N	42.31 0.05 -41.61 N	41.45 0.35 -36.57 N	34.74 1.30 -16.64 N	42.75 0.53 -35.70 N	38.05 2.75 -3.64 N	41.39 3.34 -5.44 N	46.63 4.11 -6.73 N	34.82 3.62 -0.06 N	36.36 3.73 -2.65 N	41.15 3.62 -8.73 N	39.45 4.42 -0.33 N	45.32 4.21 -7.49 N	45.87 5.03 -1.16 N	55.88 4.22 -20.08 N	56.24 3.95 -21.56 N	67.04 3.20 -34.97 N	51.97 5.02 -2.27 N	45.80 4.54 0.06 N	89.76 8.32 0.00 N	52.91 5.06 0.00 N	41.32 3.85 0.00 N	36.01 3.29 0.00 N	33.42 2.61 0.00 N
CHAFFEE___LFGE 323603	18.78 0.39 -4.28 N	7.31 0.03 -6.63 N	10.45 0.08 -5.83 N	19.82 0.38 -2.65 N	12.33 0.12 -5.69 N	32.69 0.45 -0.58 N	33.29 -0.19 -0.87 N	36.65 -0.34 -1.19 N	30.95 -0.19 -0.01 N	30.13 -0.32 -0.47 N	29.94 -0.40 -1.55 N	34.17 -0.59 -0.06 N	34.27 -0.82 -1.47 N	49.84 -0.58 -10.75 N	35.45 -0.43 -4.30 N	34.12 -0.41 -3.81 N	37.46 -1.14 -9.73 N	47.36 -1.51 -4.18 N	40.49 -1.43 -0.60 N	168.01 -0.54 -87.11 N	63.96 -1.06 -17.16 N	36.57 -0.90 0.00 N	32.39 -0.34 0.00 N	31.29 0.49 0.00 N
CHATEAUG_WT_PWR 323614	12.72 -0.30 1.09 N	-1.05 -0.01 1.69 N	3.02 -0.03 1.49 N	15.94 -0.17 0.68 N	4.99 -0.09 1.45 N	30.92 -0.60 0.15 N	31.66 -0.73 0.22 N	34.61 -0.91 0.27 N	30.24 -0.90 0.00 N	28.72 -1.15 0.11 N	27.42 -1.03 0.35 N	33.68 -1.00 0.01 N	32.40 -0.91 0.30 N	38.26 -1.37 0.05 N	29.32 -1.45 0.81 N	28.45 -1.40 0.87 N	25.93 -1.55 1.38 N	42.45 -2.23 0.00 N	39.09 -2.23 0.00 N	77.03 -4.40 0.00 N	45.63 -2.23 0.00 N	35.90 -1.56 0.00 N	31.22 -1.51 0.00 N	29.86 -0.94 0.00 N
CHAT_HIGH_FALL_HYD 323578	12.76 -0.28 1.07 N	-1.01 -0.01 1.66 N	3.05 -0.02 1.46 N	15.97 -0.16 0.66 N	5.02 -0.08 1.42 N	30.98 -0.54 0.14 N	31.76 -0.65 0.22 N	34.71 -0.82 0.27 N	30.30 -0.84 0.00 N	28.82 -1.05 0.10 N	27.51 -0.94 0.34 N	33.78 -0.90 0.01 N	32.53 -0.79 0.30 N	38.46 -1.17 0.05 N	29.54 -1.24 0.79 N	28.66 -1.21 0.85 N	26.12 -1.39 1.35 N	42.63 -2.05 0.00 N	39.31 -2.01 0.00 N	77.43 -4.01 0.00 N	45.77 -2.08 0.00 N	36.00 -1.46 0.00 N	31.31 -1.41 0.00 N	29.93 -0.88 0.00 N
CHAUTAUQUA___LFGE 323629	18.81 0.22 -4.49 N	7.62 0.02 -6.94 N	10.68 0.04 -6.10 N	19.79 0.22 -2.78 N	12.54 0.06 -5.96 N	32.48 0.21 -0.61 N	33.38 -0.14 -0.91 N	36.69 -0.35 -1.24 N	31.11 -0.04 -0.01 N	30.28 -0.18 -0.49 N	30.06 -0.34 -1.61 N	34.39 -0.37 -0.06 N	34.48 -0.65 -1.51 N	49.19 -0.34 -9.86 N	35.77 -0.19 -4.38 N	34.53 -0.15 -3.96 N	37.43 -1.06 -9.62 N	46.74 -1.67 -3.73 N	40.20 -1.57 -0.45 N	160.85 -0.23 -79.64 N	62.68 -0.87 -15.69 N	36.60 -0.86 0.00 N	32.35 -0.38 0.00 N	30.93 0.13 0.00 N
CH_MIDHUDSON___DRP 24192	44.33 1.08 -29.13 N	45.81 0.05 -45.10 N	44.50 0.33 -39.64 N	36.06 1.23 -18.04 N	45.71 0.49 -38.70 N	38.23 2.63 -3.94 N	41.62 3.11 -5.89 N	46.82 3.77 -7.25 N	34.54 3.34 -0.07 N	36.21 3.38 -2.86 N	41.50 3.30 -9.40 N	39.08 4.02 -0.36 N	45.55 3.83 -8.10 N	45.45 4.52 -1.26 N	57.06 3.73 -21.74 N	57.60 3.56 -23.32 N	69.10 2.72 -37.51 N	50.67 4.46 -1.52 N	45.39 4.13 0.06 N	89.21 7.78 0.00 N	52.40 4.55 0.00 N	40.89 3.43 0.00 N	35.62 2.89 0.00 N	33.13 2.32 0.00 N
CH_MISC_IPPS 23765	43.03 1.16 -27.76 N	43.69 0.05 -42.98 N	42.66 0.35 -37.77 N	35.30 1.32 -17.19 N	43.93 0.53 -36.88 N	38.23 2.81 -3.76 N	41.58 3.35 -5.62 N	46.76 4.04 -6.91 N	34.78 3.58 -0.07 N	36.32 3.61 -2.73 N	41.28 3.51 -8.97 N	39.33 4.29 -0.34 N	45.42 4.08 -7.72 N	45.70 4.83 -1.20 N	56.30 3.99 -20.73 N	56.77 3.81 -22.23 N	67.71 3.01 -35.83 N	51.21 4.88 -1.65 N	45.76 4.50 0.06 N	89.93 8.49 0.00 N	52.85 5.00 0.00 N	41.23 3.77 0.00 N	35.87 3.14 0.00 N	33.34 2.54 0.00 N
CH_RES_BVR_FALLS 23983	10.83 -0.21 3.07 N	-4.11 -0.01 4.76 N	0.29 -0.07 4.18 N	14.60 -0.28 1.90 N	2.33 -0.11 4.08 N	30.69 -0.56 0.42 N	31.44 -0.56 0.62 N	34.39 -0.64 0.77 N	30.54 -0.59 0.01 N	29.05 -0.62 0.30 N	27.22 -0.59 0.99 N	34.09 -0.57 0.04 N	32.37 -0.40 0.85 N	39.07 -0.47 0.13 N	28.89 -0.41 2.29 N	27.80 -0.47 2.45 N	24.38 -0.60 3.89 N	43.86 -0.82 0.00 N	40.52 -0.80 0.00 N	79.87 -1.57 0.00 N	46.91 -0.95 0.00 N	36.70 -0.76 0.00 N	32.02 -0.71 0.00 N	30.14 -0.66 0.00 N
CH_RES_NIAGARA 23895	18.03 0.01 -3.91 N	6.71 0.00 -6.05 N	9.80 -0.05 -5.32 N	19.09 -0.12 -2.42 N	11.66 -0.06 -5.19 N	31.65 -0.55 -0.53 N	31.90 -1.51 -0.79 N	34.91 -1.99 -1.10 N	29.28 -1.87 -0.01 N	28.42 -1.99 -0.44 N	28.18 -2.06 -1.44 N	31.94 -2.81 -0.05 N	31.96 -2.98 -1.32 N	43.10 -3.14 -6.57 N	32.80 -2.53 -3.75 N	31.84 -2.42 -3.53 N	33.22 -3.03 -7.39 N	41.48 -4.39 -1.20 N	36.09 -4.20 1.03 N	127.78 -6.31 -52.66 N	53.97 -4.26 -10.37 N	34.37 -3.09 0.00 N	30.77 -1.95 0.00 N	29.94 -0.86 0.00 N
CH_RES_SYRACUSE 23985	16.64 0.14 -2.39 N	4.36 0.01 -3.69 N	7.82 0.04 -3.25 N	18.43 0.16 -1.48 N	9.75 0.06 -3.17 N	32.31 0.33 -0.32 N	33.45 0.35 -0.48 N	36.85 0.43 -0.62 N	31.61 0.46 -0.01 N	30.66 0.44 -0.24 N	29.98 0.38 -0.80 N	35.11 0.38 -0.03 N	34.58 0.27 -0.69 N	40.15 0.37 0.11 N	33.75 0.32 -1.85 N	33.03 0.32 -1.98 N	32.17 0.32 -3.17 N	45.06 0.31 -0.07 N	41.67 0.28 -0.07 N	82.29 0.85 0.00 N	48.23 0.37 0.00 N	37.71 0.25 0.00 N	32.94 0.22 0.00 N	30.98 0.17 0.00 N
CLINTON_WT_PWR 323605	12.72 -0.30 1.09 N	-1.05 -0.01 1.69 N	3.02 -0.03 1.49 N	15.94 -0.17 0.68 N	4.99 -0.09 1.45 N	30.92 -0.60 0.15 N	31.66 -0.73 0.22 N	34.61 -0.91 0.27 N	30.24 -0.90 0.00 N	28.72 -1.15 0.11 N	27.42 -1.03 0.35 N	33.68 -1.00 0.01 N	32.40 -0.91 0.30 N	38.26 -1.37 0.05 N	29.32 -1.45 0.81 N	28.45 -1.40 0.87 N	25.93 -1.55 1.38 N	42.45 -2.23 0.00 N	39.09 -2.23 0.00 N	77.03 -4.40 0.00 N	45.63 -2.23 0.00 N	35.90 -1.56 0.00 N	31.22 -1.51 0.00 N	29.86 -0.94 0.00 N
CLINTON___LFGE 323618	12.88 -0.14 1.09 N	-1.03 0.00 1.68 N	3.07 0.02 1.48 N	16.11 0.00 0.67 N	5.05 -0.03 1.44 N	31.17 -0.34 0.15 N	31.95 -0.45 0.22 N	34.95 -0.58 0.27 N	30.57 -0.79 0.00 N	29.08 -0.72 0.11 N	27.73 -0.72 0.35 N	33.99 -0.70 0.01 N	32.71 -0.60 0.30 N	38.72 -0.90 0.05 N	29.62 -1.16 0.81 N	28.74 -1.12 0.87 N	26.20 -1.29 1.37 N	42.83 -1.86 0.00 N	39.50 -1.82 0.00 N	77.81 -3.62 0.00 N	45.91 -1.95 0.00 N	36.06 -1.41 0.00 N	31.33 -1.39 0.00 N	30.06 -0.75 0.00 N
COLONIE_LFGE___ 323577	52.15 1.14 -36.90 N	57.82 0.05 -57.12 N	55.07 0.33 -50.20 N	40.84 1.20 -22.85 N	56.01 0.48 -49.01 N	39.25 2.59 -4.99 N	42.68 2.60 -7.46 N	48.15 3.03 -9.31 N	33.83 2.60 -0.09 N	36.23 2.58 -3.67 N	43.44 2.56 -12.08 N	38.17 3.01 -0.46 N	46.87 2.95 -10.30 N	44.70 3.43 -1.60 N	62.07 2.78 -27.71 N	63.05 2.67 -29.65 N	77.73 1.84 -47.02 N	47.94 3.21 -0.04 N	44.33 3.05 0.04 N	87.31 5.87 0.00 N	51.05 3.20 0.00 N	39.84 2.38 0.00 N	34.84 2.12 0.00 N	32.55 1.75 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
CORNELL____	19.40	8.38	11.39	20.22	13.27	33.00	34.40	37.99	32.15	31.42	31.15	35.29	35.30	41.03	35.82	35.23	35.65	45.11	41.43	88.06	49.16	37.42	32.81	30.92	
23752	0.32	0.02	0.09	0.35	0.14	0.66	0.78	0.90	1.00	0.94	0.69	0.53	0.24	0.38	0.37	0.40	-0.01	0.02	-0.04	0.49	0.10	-0.05	0.09	0.12	
	-4.98	-7.70	-6.77	-3.08	-6.61	-0.67	-1.01	-1.28	-0.01	-0.51	-1.66	-0.06	-1.44	-0.98	-3.88	-4.10	-6.79	-0.40	-0.15	-6.13	-1.21	0.00	0.00	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	
COXSACKIE__GT	46.61	49.47	47.69	37.37	48.80	38.22	41.59	46.99	34.82	36.47	41.61	38.47	45.31	44.67	57.59	58.28	70.12	48.53	44.57	87.77	51.40	40.10	34.96	32.64	
23611	0.99	0.05	0.29	1.07	0.43	2.30	2.60	3.96	3.61	3.65	3.43	3.38	3.12	3.67	2.98	2.87	1.96	3.42	3.30	6.33	3.55	2.64	2.23	1.83	
	-31.51	-48.77	-42.87	-19.51	-41.85	-4.26	-6.37	-7.23	-0.07	-2.85	-9.38	-0.39	-8.58	-1.33	-23.04	-24.69	-39.29	-0.42	0.05	0.00	0.00	0.00	0.00	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	
CRESCENT___HYD	52.15	57.82	55.07	40.84	56.01	39.25	42.68	48.15	33.83	36.23	43.44	38.17	46.87	44.70	62.07	63.05	77.73	47.94	44.33	87.31	51.05	39.84	34.84	32.55	
24018	1.14	0.05	0.33	1.20	0.48	2.59	2.60	3.03	2.60	2.58	2.56	3.01	2.95	3.43	2.78	2.67	1.84	3.21	3.05	5.87	3.20	2.38	2.12	1.75	
	-36.90	-57.12	-50.20	-22.85	-49.01	-4.99	-7.46	-9.31	-0.09	-3.67	-12.08	-0.46	-10.30	-1.60	-27.71	-29.65	-47.02	-0.04	0.04	0.00	0.00	0.00	0.00	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	
CRUCIBLE_METL_DRP	16.64	4.36	7.82	18.43	9.75	32.31	33.45	36.85	31.61	30.66	29.98	35.11	34.58	40.15	33.75	33.03	32.17	45.06	41.67	82.29	48.23	37.71	32.94	30.98	
24180	0.14	0.01	0.04	0.16	0.06	0.33	0.35	0.43	0.46	0.44	0.38	0.38	0.27	0.37	0.32	0.32	0.14	0.31	0.28	0.85	0.37	0.25	0.22	0.17	
	-2.39	-3.69	-3.25	-1.48	-3.17	-0.32	-0.48	-0.62	-0.01	-0.24	-0.80	-0.03	-0.69	-0.11	-1.85	-1.98	-3.17	-0.07	-0.07	0.00	0.00	0.00	0.00	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	
DANC____LFGE	14.45	0.68	4.63	17.16	6.67	32.55	33.93	37.35	32.49	31.31	30.12	36.32	35.20	41.44	32.89	31.99	29.84	46.29	42.87	84.70	49.65	38.77	33.70	31.58	
323619	0.34	0.02	0.09	0.36	0.15	0.88	1.31	1.55	1.36	1.33	1.32	1.62	1.58	1.77	1.30	1.27	0.97	1.61	1.55	3.26	1.80	1.31	0.98	0.77	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
DANSKAMMER___1	43.03	43.69	42.66	35.30	43.93	38.23	41.58	46.76	34.78	36.32	41.28	39.33	45.42	45.70	56.30	56.77	67.71	51.21	45.76	89.93	52.85	41.23	35.87	33.34	
23586	1.16	0.05	0.35	1.32	0.53	2.81	3.35	4.04	3.58	3.61	3.51	4.29	4.08	4.83	3.99	3.81	3.01	4.88	4.50	8.49	5.00	3.77	3.14	2.54	
	-27.76	-42.98	-37.77	-17.19	-36.88	-3.76	-5.62	-6.91	-0.07	-2.73	-8.97	-0.34	-7.72	-1.20	-20.73	-22.23	-35.83	-1.65	0.06	0.00	0.00	0.00	0.00	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	
DANSKAMMER___2	43.03	43.69	42.66	35.30	43.93	38.23	41.58	46.76	34.78	36.32	41.28	39.33	45.42	45.70	56.30	56.77	67.71	51.21	45.76	89.93	52.85	41.23	35.87	33.34	
23589	1.16	0.05	0.35	1.32	0.53	2.81	3.35	4.04	3.58	3.61	3.51	4.29	4.08	4.83	3.99	3.81	3.01	4.88	4.50	8.49	5.00	3.77	3.14	2.54	
	-27.76	-42.98	-37.77	-17.19	-36.88	-3.76	-5.62	-6.91	-0.07	-2.73	-8.97	-0.34	-7.72	-1.20	-20.73	-22.23	-35.83	-1.65	0.06	0.00	0.00	0.00	0.00	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	
DANSKAMMER___3	43.03	43.69	42.66	35.30	43.93	38.23	41.58	46.76	34.78	36.32	41.28	39.33	45.42	45.70	56.30	56.77	67.71	51.21	45.76	89.93	52.85	41.23	35.87	33.34	
23590	1.16	0.05	0.35	1.32	0.53	2.81	3.35	4.04	3.58	3.61	3.51	4.29	4.08	4.83	3.99	3.81	3.01	4.88	4.50	8.49	5.00	3.77	3.14	2.54	
	-27.76	-42.98	-37.77	-17.19	-36.88	-3.76	-5.62	-6.91	-0.07	-2.73	-8.97	-0.34	-7.72	-1.20	-20.73	-22.23	-35.83	-1.65	0.06	0.00	0.00	0.00	0.00	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	
DANSKAMMER___4	43.03	43.69	42.66	35.30	43.93	38.23	41.58	46.76	34.78	36.32	41.28	39.33	45.42	45.70	56.30	56.77	67.71	51.21	45.76	89.93	52.85	41.23	35.87	33.34	
23591	1.16	0.05	0.35	1.32	0.53	2.81	3.35	4.04	3.58	3.61	3.51	4.29	4.08	4.83	3.99	3.81	3.01	4.88	4.50	8.49	5.00	3.77	3.14	2.54	
	-27.76	-42.98	-37.77	-17.19	-36.88	-3.76	-5.62	-6.91	-0.07	-2.73	-8.97	-0.34	-7.72	-1.20	-20.73	-22.23	-35.83	-1.65	0.06	0.00	0.00	0.00	0.00	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	
DANSKAMMER___DIESEL	43.03	43.69	42.66	35.30	43.93	38.23	41.58	46.76	34.78	36.32	41.28	39.33	45.42	45.70	56.30	56.77	67.71	51.21	45.76	89.93	52.85	41.23	35.87	33.34	
23592	1.16	0.05	0.35	1.32	0.53	2.81	3.35	4.04	3.58	3.61	3.51	4.29	4.08	4.83	3.99	3.81	3.01	4.88	4.50	8.49	5.00	3.77	3.14	2.54	
	-27.76	-42.98	-37.77	-17.19	-36.88	-3.76	-5.62	-6.91	-0.07	-2.73	-8.97	-0.34	-7.72	-1.20	-20.73	-22.23	-35.83	-1.65	0.06	0.00	0.00	0.00	0.00	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	
DASHVILLE___HYD	43.70	45.11	43.84	35.54	45.03	37.69	41.06	45.89	33.97	35.56	40.73	38.72	44.96	44.88	56.22	56.76	67.68	49.27	44.88	88.18	51.86	40.49	35.27	32.86	
23610	0.90	0.05	0.27	0.99	0.40	2.15	2.64	3.07	2.76	2.82	2.82	3.67	3.40	3.97	3.31	3.17	2.30	3.86	3.62	6.74	4.00	3.02	2.55	2.06	
	-28.69	-44.41	-39.04	-17.77	-38.11	-3.88	-5.80	-7.02	-0.07	-2.77	-9.11	-0.36	-7.94	-1.23	-21.33	-22.87	-36.52	-0.73	0.06	0.00	0.00	0.00	0.00	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	
DELAWARE___LFGE	25.20	16.96	19.02	23.97	20.76	34.51	36.45	40.52	32.98	32.83	33.97	36.91	38.52	43.02	41.42	41.07	43.84	47.14	43.37	90.23	51.07	39.16	34.14	31.97	
323621	0.57	0.03	0.17	0.67	0.27	1.43	1.70	2.06	1.82	1.81	1.73	2.07	1.95	2.28	1.88	1.85	1.28	2.11	2.01	4.06	2.28	1.70	1.42	1.17	
	-10.52	-16.28	-14.31	-6.51	-13.97	-1.42	-2.13	-2.66	-0.03	-1.05	-3.45	-0.13	-2.96	-1.06	-7.96	-8.49	-13.69	-0.34	-0.04	-4.73	-0.93	0.00	0.00	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	
DOGLEVILLE___HYD	12.56	-3.03	1.47	16.12	3.63	33.07	34.13	37.57	33.40	32.13	30.34	37.44	35.54	42.61	32.15	31.18	27.50	47.74	44.32	87.63	51.24	39.77	34.61	32.20	
23807	0.86	0.04	0.21	0																					

23563	0.15 -4.46 N	0.02 -6.91 N	0.02 -6.07 N	0.14 -2.76 N	0.03 -5.93 N	0.04 -0.60 N	-0.35 -0.90 N	-0.57 -1.23 N	-0.23 -0.01 N	-0.37 -0.49 N	-0.52 -1.60 N	-0.58 -0.06 N	-0.85 -1.51 N	-0.56 -10.05 N	-0.37 -4.37 N	-0.33 -3.94 N	-1.23 -9.67 N	-1.97 -3.84 N	-1.83 -0.50 N	-0.76 -81.22 N	-1.17 -16.00 N	-1.07 0.00 N	-0.55 0.00 N	-0.04 0.00 N
DUNKIRK___2 23564	18.72 0.15 -4.46 N	7.59 0.02 -6.91 N	10.62 0.02 -6.07 N	19.69 0.14 -2.76 N	12.48 0.03 -5.93 N	32.31 0.04 -0.60 N	33.18 -0.35 -0.90 N	36.46 -0.57 -1.23 N	30.92 -0.23 -0.01 N	30.10 -0.37 -0.49 N	29.88 -0.52 -1.60 N	34.18 -0.58 -0.06 N	34.28 -0.85 -1.51 N	49.16 -0.56 -10.05 N	35.59 -0.37 -4.37 N	34.33 -0.33 -3.94 N	37.30 -1.23 -9.67 N	46.55 -1.97 -3.84 N	39.98 -1.83 -0.50 N	161.89 -0.76 -81.22 N	62.68 -1.17 -16.00 N	36.39 -1.07 0.00 N	32.18 -0.55 0.00 N	30.77 -0.04 0.00 N
DUNKIRK___3 23565	18.66 0.08 -4.47 N	7.58 0.01 -6.91 N	10.60 -0.01 -6.08 N	19.61 0.06 -2.77 N	12.45 0.00 -5.93 N	32.14 -0.13 -0.60 N	32.93 -0.59 -0.90 N	36.19 -0.84 -1.23 N	30.66 -0.50 -0.01 N	29.84 -0.63 -0.49 N	29.65 -0.75 -1.60 N	33.86 -0.90 -0.06 N	33.98 -1.15 -1.51 N	49.01 -0.93 -10.26 N	35.30 -0.68 -4.39 N	34.04 -0.63 -3.94 N	37.14 -1.50 -9.76 N	46.33 -2.33 -3.98 N	39.71 -2.18 -0.57 N	162.88 -1.54 -82.97 N	62.60 -1.60 -16.34 N	36.07 -1.39 0.00 N	31.94 -0.78 0.00 N	30.59 -0.22 0.00 N
DUNKIRK___4 23566	18.66 0.08 -4.47 N	7.58 0.01 -6.91 N	10.60 -0.01 -6.08 N	19.61 0.06 -2.77 N	12.45 0.00 -5.93 N	32.14 -0.13 -0.60 N	32.93 -0.59 -0.90 N	36.19 -0.84 -1.23 N	30.66 -0.50 -0.01 N	29.84 -0.63 -0.49 N	29.65 -0.75 -1.60 N	33.86 -0.90 -0.06 N	33.98 -1.15 -1.51 N	49.01 -0.93 -10.26 N	35.30 -0.68 -4.39 N	34.04 -0.63 -3.94 N	37.14 -1.50 -9.76 N	46.33 -2.33 -3.98 N	39.71 -2.18 -0.57 N	162.88 -1.54 -82.97 N	62.60 -1.60 -16.34 N	36.07 -1.39 0.00 N	31.94 -0.78 0.00 N	30.59 -0.22 0.00 N
EAST HAMPTON___GT 23717	43.59 2.60 -26.88 N	42.37 0.10 -41.61 N	41.87 0.77 -36.57 N	36.28 2.85 -16.64 N	43.41 1.18 -35.70 N	41.33 6.03 -3.64 N	45.52 7.46 -5.44 N	51.49 8.96 -6.73 N	39.78 8.55 -0.09 N	53.94 8.27 -15.69 N	56.49 7.97 -19.71 N	51.46 9.68 -7.08 N	68.22 9.40 -25.20 N	52.85 10.90 -2.28 N	63.29 8.99 -22.71 N	61.95 8.74 -22.49 N	71.53 7.69 -34.97 N	64.27 13.54 -6.04 N	53.22 11.84 -0.06 N	103.44 22.00 0.00 N	60.39 12.54 0.00 N	62.97 9.59 -15.91 N	110.58 8.27 -69.58 N	37.57 6.76 0.00 N
EAST RIVER___6 23660	42.09 1.10 -26.88 N	42.32 0.05 -41.61 N	41.44 0.34 -36.57 N	34.71 1.28 -16.64 N	42.74 0.52 -35.70 N	38.01 2.71 -3.64 N	41.36 3.30 -5.44 N	46.62 4.09 -6.73 N	34.79 3.59 -0.06 N	36.34 3.72 -8.73 N	41.12 3.59 -8.73 N	39.44 4.41 -0.33 N	45.30 4.19 -7.49 N	45.85 5.01 -1.16 N	55.86 4.19 -20.08 N	56.21 3.93 -21.56 N	67.03 3.19 -34.97 N	51.96 5.01 -2.27 N	45.79 4.53 0.06 N	89.71 8.27 0.00 N	52.89 5.03 0.00 N	41.29 3.83 0.00 N	35.99 3.27 0.00 N	33.39 2.59 0.00 N
EAST RIVER___7 23524	42.09 1.10 -26.88 N	42.32 0.05 -41.61 N	41.44 0.34 -36.57 N	34.71 1.28 -16.64 N	42.74 0.52 -35.70 N	38.01 2.71 -3.64 N	41.36 3.30 -5.44 N	46.62 4.09 -6.73 N	34.79 3.59 -0.06 N	36.34 3.72 -8.73 N	41.12 3.59 -8.73 N	39.44 4.41 -0.33 N	45.30 4.19 -7.49 N	45.85 5.01 -1.16 N	55.86 4.19 -20.08 N	56.21 3.93 -21.56 N	67.03 3.19 -34.97 N	51.96 5.01 -2.27 N	45.79 4.53 0.06 N	89.71 8.27 0.00 N	52.89 5.03 0.00 N	41.29 3.83 0.00 N	35.99 3.27 0.00 N	33.39 2.59 0.00 N
EAST_HAMPTON___DIESEL 23722	43.59 2.60 -26.88 N	42.37 0.10 -41.61 N	41.87 0.77 -36.57 N	36.28 2.85 -16.64 N	43.41 1.18 -35.70 N	41.33 6.03 -3.64 N	45.52 7.46 -5.44 N	51.49 8.96 -6.73 N	39.78 8.55 -0.09 N	53.94 8.27 -15.69 N	56.49 7.97 -19.71 N	51.46 9.68 -7.08 N	68.22 9.40 -25.20 N	52.85 10.90 -2.28 N	63.29 8.99 -22.71 N	61.95 8.74 -22.49 N	71.53 7.69 -34.97 N	64.27 13.54 -6.04 N	53.22 11.84 -0.06 N	103.44 22.00 0.00 N	60.39 12.54 0.00 N	62.97 9.59 -15.91 N	110.58 8.27 -69.58 N	37.57 6.76 0.00 N
EAST_RIVER___1 323558	42.11 1.13 -26.88 N	42.31 0.05 -41.61 N	41.45 0.35 -36.57 N	34.74 1.30 -16.64 N	42.75 0.53 -35.70 N	38.05 2.75 -3.64 N	41.39 3.34 -5.44 N	46.63 4.11 -6.73 N	34.82 3.62 -0.06 N	36.36 3.73 -8.73 N	41.15 3.62 -8.73 N	39.45 4.42 -0.33 N	45.32 4.21 -7.49 N	45.87 5.03 -1.16 N	55.88 4.22 -20.08 N	56.24 3.95 -21.56 N	67.04 3.20 -34.97 N	51.97 5.02 -2.27 N	45.80 4.54 0.06 N	89.76 8.32 0.00 N	52.91 5.06 0.00 N	41.32 3.85 0.00 N	36.01 3.29 0.00 N	33.42 2.61 0.00 N
EAST_RIVER___2 323559	42.09 1.10 -26.88 N	42.32 0.05 -41.61 N	41.44 0.34 -36.57 N	34.71 1.28 -16.64 N	42.74 0.52 -35.70 N	38.01 2.71 -3.64 N	41.36 3.30 -5.44 N	46.62 4.09 -6.73 N	34.79 3.59 -0.06 N	36.34 3.72 -8.73 N	41.12 3.59 -8.73 N	39.44 4.41 -0.33 N	45.30 4.19 -7.49 N	45.85 5.01 -1.16 N	55.86 4.19 -20.08 N	56.21 3.93 -21.56 N	67.03 3.19 -34.97 N	51.96 5.01 -2.27 N	45.79 4.53 0.06 N	89.71 8.27 0.00 N	52.89 5.03 0.00 N	41.29 3.83 0.00 N	35.99 3.27 0.00 N	33.39 2.59 0.00 N
EAST___DELAWARE_HYD 23607	38.28 0.64 -23.53 N	37.11 0.03 -36.42 N	36.73 0.19 -32.01 N	32.07 0.71 -14.57 N	38.07 0.29 -31.25 N	36.46 1.61 -3.18 N	39.47 2.09 -4.76 N	44.23 2.59 -5.84 N	32.49 1.29 -0.06 N	33.83 1.55 -2.30 N	37.97 1.60 -7.57 N	37.01 2.02 -0.29 N	42.17 2.01 -6.54 N	43.06 2.37 -1.01 N	50.94 1.80 -17.55 N	51.28 1.73 -18.83 N	60.36 1.26 -30.24 N	48.08 2.30 -1.10 N	44.69 3.44 0.06 N	87.48 6.05 0.00 N	51.15 3.30 0.00 N	39.86 2.40 0.00 N	34.65 1.92 0.00 N	32.27 1.47 0.00 N
ELEC_TRO_TEK 24086	42.12 1.13 -26.88 N	42.32 0.05 -41.61 N	41.44 0.34 -36.57 N	34.67 1.24 -16.64 N	42.75 0.53 -35.70 N	38.12 2.82 -3.64 N	41.74 3.68 -5.44 N	46.93 4.41 -6.73 N	35.18 3.95 -0.09 N	49.66 3.99 -15.69 N	54.80 3.82 -22.18 N	46.43 4.65 -7.08 N	63.25 4.43 -25.20 N	47.12 5.16 -2.28 N	58.64 4.35 -22.72 N	57.31 4.10 -22.49 N	66.97 3.13 -34.98 N	55.98 5.25 -6.04 N	47.00 4.84 -0.83 N	90.32 8.87 -0.01 N	53.26 5.39 -0.01 N	57.52 4.15 -15.92 N	105.85 3.55 -69.58 N	33.66 2.85 0.00 N
ELLENBURG_WT_PWR 323604	12.72 -0.30 1.09 N	-1.05 -0.01 1.69 N	3.02 -0.03 1.49 N	15.94 -0.17 0.68 N	4.99 -0.09 1.45 N	30.92 -0.60 0.15 N	31.66 -0.73 0.22 N	34.61 -0.91 0.27 N	30.24 -0.90 0.00 N	28.72 -1.15 0.11 N	27.42 -1.03 0.35 N	33.68 -1.00 0.01 N	32.40 -0.91 0.30 N	38.26 -1.37 0.05 N	29.32 -1.45 0.81 N	28.45 -1.40 0.87 N	25.93 -1.55 1.38 N	42.45 -2.23 0.00 N	39.09 -2.23 0.00 N	77.03 -4.40 0.00 N	45.63 -2.23 0.00 N	35.90 -1.56 0.00 N	31.22 -1.51 0.00 N	29.86 -0.94 0.00 N
EMPIRE_CC_1 323656	49.47 1.00 -34.36 N	53.88 0.05 -53.18 N	51.57 0.29 -46.74 N	39.14 1.08 -21.27 N	52.58 0.43 -45.63 N	38.58 2.27 -4.65 N	41.68 2.11 -6.95 N	46.75 2.31 -8.65 N	33.21 1.98 -0.08 N	35.39 2.00 -3.41 N	42.01 1.99 -11.22 N	37.49 2.36 -0.42 N	45.51 2.31 -9.58 N	43.84 2.68 -1.49 N	59.59 2.20 -25.80 N	60.41 2.10 -27.59 N	73.69 1.11 -43.72 N	46.69 2.06 0.05 N	43.27 2.00 0.05 N	85.19 3.75 0.00 N	49.99 2.14 0.00 N	39.16 1.70 0.00 N	34.54 1.81 0.00 N	32.32 1.52 0.00 N

EMPIRE_CC_2 323658	49.47 1.00 -34.36 N	53.88 0.05 -53.18 N	51.57 0.29 -46.74 N	39.14 1.08 -21.27 N	52.58 0.43 -45.63 N	38.58 2.27 -4.65 N	41.68 2.11 -6.95 N	46.75 2.31 -8.65 N	33.21 1.98 -0.08 N	35.39 2.00 -3.41 N	42.01 1.99 -11.22 N	37.49 2.36 -0.42 N	45.51 2.31 -9.58 N	43.84 2.68 -1.49 N	59.59 2.20 -25.80 N	60.41 2.10 -27.59 N	73.69 1.11 -43.72 N	46.69 2.06 0.05 N	43.27 2.00 0.05 N	85.19 3.75 0.00 N	49.99 2.14 0.00 N	39.16 1.70 0.00 N	34.54 1.81 0.00 N	32.32 1.52 0.00 N
ERIE_WT_PWR 323693	18.55 0.21 -4.23 N	7.22 0.01 -6.54 N	10.31 0.02 -5.75 N	19.56 0.15 -2.62 N	12.19 0.05 -5.61 N	32.29 0.06 -0.57 N	32.81 -0.67 -0.86 N	36.02 -0.96 -1.18 N	30.34 -0.82 -0.01 N	29.51 -0.93 -0.46 N	29.32 -1.01 -1.53 N	33.38 -1.38 -0.06 N	33.51 -1.57 -1.46 N	49.30 -1.44 -11.07 N	34.73 -1.13 -4.28 N	33.42 -1.08 -3.77 N	36.86 -1.80 -9.79 N	46.46 -2.58 -4.35 N	39.51 -2.47 -0.66 N	168.61 -2.59 -89.77 N	63.35 -2.19 -17.68 N	35.78 -1.68 0.00 N	31.82 -0.90 0.00 N	30.72 -0.09 0.00 N
E_CANADA_CAP_HY 24051	63.98 0.34 -49.52 N	77.32 0.01 -76.65 N	72.07 0.16 -67.38 N	48.03 0.58 -30.66 N	72.55 0.26 -65.77 N	39.71 1.35 -6.70 N	44.39 1.76 -10.02 N	50.14 1.87 -12.47 N	32.81 1.56 -0.12 N	36.33 1.44 -4.92 N	46.33 1.35 -16.18 N	36.82 1.51 -0.61 N	48.78 1.35 -13.81 N	43.33 1.51 -2.14 N	69.94 1.21 -37.14 N	71.73 1.24 -39.77 N	93.27 1.39 -63.02 N	46.59 1.98 0.07 N	42.93 1.69 0.07 N	84.91 3.48 0.00 N	49.93 2.08 0.00 N	39.00 1.54 0.00 N	33.86 1.14 0.00 N	31.79 0.99 0.00 N
E_CANADA_MHWK_HY 24050	12.56 0.86 2.41 N	-3.03 0.04 3.73 N	1.47 0.21 3.28 N	16.12 0.82 1.49 N	3.63 0.31 3.20 N	33.07 1.73 0.33 N	34.13 2.00 0.49 N	37.57 2.37 0.60 N	33.40 2.26 0.01 N	32.13 2.39 0.24 N	30.34 2.32 0.78 N	37.44 2.78 0.03 N	35.54 2.59 0.67 N	42.61 3.04 0.10 N	32.15 2.36 1.79 N	31.18 2.38 1.92 N	27.50 1.69 3.05 N	47.74 3.06 0.00 N	44.32 3.00 0.00 N	87.63 6.20 0.00 N	51.24 3.39 0.00 N	39.77 2.31 0.00 N	34.61 1.88 0.00 N	32.20 1.40 0.00 N
E_FISHKILL___LBMP 23776	42.16 1.02 -27.03 N	42.55 0.05 -41.84 N	41.63 0.31 -36.78 N	34.69 1.16 -16.74 N	42.90 0.47 -35.91 N	37.80 2.48 -3.66 N	41.06 2.97 -5.47 N	46.19 3.63 -6.77 N	34.39 3.18 -0.06 N	35.89 3.25 -2.67 N	40.74 3.16 -8.78 N	38.89 3.86 -0.33 N	44.83 3.68 -7.53 N	45.21 4.37 -1.17 N	55.40 3.62 -20.20 N	55.83 3.43 -21.68 N	66.67 2.64 -35.17 N	51.24 4.27 -2.28 N	45.20 3.94 0.06 N	88.79 7.35 0.00 N	52.23 4.38 0.00 N	40.77 3.30 0.00 N	35.51 2.79 0.00 N	33.01 2.20 0.00 N
FAR ROCKAWAY___4 23548	42.44 1.45 -26.88 N	42.33 0.07 -41.61 N	41.54 0.43 -36.57 N	35.03 1.59 -16.64 N	42.89 0.67 -35.70 N	38.83 3.53 -3.64 N	42.55 4.50 -5.44 N	47.89 5.36 -6.73 N	36.03 4.80 -0.09 N	50.48 4.81 -15.69 N	59.05 4.62 -25.63 N	47.41 5.62 -7.09 N	64.17 5.35 -25.20 N	48.14 6.19 -2.28 N	59.52 5.22 -22.72 N	58.22 4.99 -22.50 N	67.83 3.98 -34.98 N	57.33 6.60 -6.04 N	49.45 6.16 -1.98 N	92.96 11.52 -0.01 N	54.75 6.86 -0.03 N	58.61 5.23 -15.92 N	106.75 4.45 -69.58 N	34.48 3.66 -0.02 N
FARRAGUT___LBMP 323566	42.11 1.12 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.73 1.29 -16.64 N	42.75 0.53 -35.70 N	38.03 2.73 -3.64 N	41.37 3.31 -5.44 N	46.60 4.07 -6.73 N	34.78 3.58 -0.06 N	36.33 3.70 -2.65 N	41.09 3.57 -8.73 N	39.40 4.37 -0.33 N	45.26 4.16 -7.49 N	45.81 4.97 -1.16 N	55.83 4.16 -20.08 N	56.18 3.90 -21.56 N	66.99 3.15 -34.97 N	51.89 4.94 -2.27 N	45.74 4.48 0.06 N	89.63 8.20 0.00 N	52.85 5.00 0.00 N	41.28 3.82 0.00 N	35.98 3.26 0.00 N	33.39 2.59 0.00 N
FENNER___WINDPWR 24204	15.64 0.33 -1.20 N	2.52 0.01 -1.85 N	6.25 0.09 -1.63 N	17.91 0.39 -0.74 N	8.25 0.14 -1.59 N	32.61 0.79 -0.16 N	33.84 0.98 -0.24 N	37.35 1.24 -0.31 N	32.33 1.19 0.00 N	31.24 1.14 -0.12 N	30.22 1.02 -0.40 N	35.92 1.21 -0.02 N	35.03 1.07 -0.34 N	41.06 1.33 -0.05 N	33.63 1.12 -0.92 N	32.81 1.10 -0.99 N	31.32 0.88 -1.57 N	46.15 1.47 0.00 N	42.67 1.35 0.00 N	84.40 2.96 0.00 N	49.48 1.62 0.00 N	38.50 1.04 0.00 N	33.59 0.86 0.00 N	31.54 0.74 0.00 N
FIBERTEK___ENERGY 23856	16.64 0.14 -2.39 N	4.36 0.01 -3.69 N	7.82 0.04 -3.25 N	18.43 0.16 -1.48 N	9.75 0.06 -3.17 N	32.31 0.33 -0.32 N	33.45 0.35 -0.48 N	36.85 0.43 -0.62 N	31.61 0.46 -0.01 N	30.66 0.44 -0.24 N	29.98 0.38 -0.80 N	35.11 0.38 -0.03 N	34.58 0.27 -0.69 N	40.15 0.37 -0.11 N	33.75 0.32 -1.85 N	33.03 0.32 -1.98 N	32.17 0.14 -3.17 N	45.06 0.31 -0.07 N	41.67 0.28 -0.07 N	82.29 0.85 0.00 N	48.23 0.37 0.00 N	37.71 0.25 0.00 N	32.94 0.22 0.00 N	30.98 0.17 0.00 N
FITZPATRICK____ 23598	15.29 -0.21 -1.38 N	2.79 -0.01 -2.14 N	6.34 -0.07 -1.88 N	17.39 -0.26 -0.85 N	8.26 -0.10 -1.84 N	31.31 -0.53 -0.19 N	32.25 -0.64 -0.28 N	35.44 -0.70 -0.34 N	30.57 -0.57 0.00 N	29.56 -0.55 -0.14 N	28.69 -0.55 -0.44 N	34.00 -0.72 -0.02 N	33.25 -0.75 -0.38 N	38.87 -0.86 -0.06 N	31.93 -0.67 -1.02 N	31.17 -0.65 -1.10 N	29.84 -0.76 -1.74 N	43.56 -1.12 0.00 N	40.28 -1.04 0.00 N	79.56 -1.87 0.00 N	46.70 -1.15 0.00 N	36.60 -0.87 0.00 N	32.00 -0.72 0.00 N	30.16 -0.65 0.00 N
FORT ORANGE____ 23900	50.59 1.00 -35.48 N	55.63 0.05 -54.92 N	53.10 0.29 -48.28 N	39.82 1.06 -21.97 N	54.07 0.43 -47.12 N	38.70 2.23 -4.80 N	41.86 2.06 -7.18 N	47.24 2.48 -8.96 N	33.39 2.17 -0.09 N	35.69 2.19 -3.53 N	42.58 2.16 -11.62 N	37.71 2.57 -0.44 N	46.03 2.51 -9.91 N	44.13 2.92 -1.54 N	60.60 2.39 -26.64 N	61.54 2.30 -28.51 N	75.49 1.37 -45.25 N	47.27 2.46 -0.12 N	43.60 2.33 0.05 N	85.80 4.36 0.00 N	50.29 2.43 0.00 N	39.30 1.84 0.00 N	34.38 1.66 0.00 N	32.14 1.34 0.00 N
FORT_DRUM_COGEN 23780	14.44 0.34 0.00 N	0.68 0.02 0.00 N	4.63 0.09 0.00 N	17.15 0.36 0.00 N	6.67 0.15 0.00 N	32.53 0.87 0.00 N	33.92 1.30 0.00 N	37.32 1.52 0.00 N	32.46 1.33 0.00 N	31.29 1.31 0.00 N	30.09 1.30 0.00 N	36.29 1.59 0.00 N	35.18 1.56 0.00 N	41.42 1.75 0.00 N	32.86 1.28 0.00 N	31.97 1.25 0.00 N	29.81 0.95 0.00 N	46.23 1.55 0.00 N	42.83 1.51 0.00 N	84.58 3.15 0.00 N	49.61 1.76 0.00 N	38.75 1.28 0.00 N	33.68 0.95 0.00 N	31.56 0.76 0.00 N
FPL_FAR_ROCK_GT1 24212	42.44 1.45 -26.88 N	42.33 0.07 -41.61 N	41.54 0.43 -36.57 N	35.03 1.59 -16.64 N	42.89 0.67 -35.70 N	38.83 3.53 -3.64 N	42.55 4.50 -5.44 N	47.89 5.36 -6.73 N	36.03 4.80 -0.09 N	50.48 4.81 -15.69 N	59.05 4.62 -25.63 N	47.41 5.62 -7.09 N	64.17 5.35 -25.20 N	48.14 6.19 -2.28 N	59.52 5.22 -22.72 N	58.22 4.99 -22.50 N	67.83 3.98 -34.98 N	57.33 6.60 -6.04 N	49.45 6.16 -1.98 N	92.96 11.52 -0.01 N	54.75 6.86 -0.03 N	58.61 5.23 -15.92 N	106.75 4.45 -69.58 N	34.48 3.66 -0.02 N
FPL_FAR_ROCK_GT2 23815	42.44 1.45 -26.88 N	42.33 0.07 -41.61 N	41.54 0.43 -36.57 N	35.03 1.59 -16.64 N	42.89 0.67 -35.70 N	38.83 3.53 -3.64 N	42.55 4.50 -5.44 N	47.89 5.36 -6.73 N	36.03 4.80 -0.09 N	50.48 4.81 -15.69 N	59.05 4.62 -25.63 N	47.41 5.62 -7.09 N	64.17 5.35 -25.20 N	48.14 6.19 -2.28 N	59.52 5.22 -22.72 N	58.22 4.99 -22.50 N	67.83 3.98 -34.98 N	57.33 6.60 -6.04 N	49.45 6.16 -1.98 N	92.96 11.52 -0.01 N	54.75 6.86 -0.03 N	58.61 5.23 -15.92 N	106.75 4.45 -69.58 N	34.48 3.66 -0.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FRANKLIN_FALL_HYD 24054	12.98 -0.11 1.02 N	-0.92 0.00 1.58 N	3.18 0.03 1.39 N	16.20 0.04 0.63 N	5.17 0.00 1.35 N	31.42 -0.10 0.14 N	32.28 -0.13 0.21 N	35.24 -0.31 0.25 N	30.74 -0.40 0.00 N	29.27 -0.61 0.10 N	27.96 -0.51 0.33 N	34.32 -0.37 0.01 N	33.16 -0.17 0.28 N	39.21 -0.42 0.04 N	30.20 -0.62 0.75 N	29.31 -0.60 0.81 N	26.62 -0.97 1.28 N	43.14 -1.54 0.00 N	39.76 -1.56 0.00 N	78.38 -3.06 0.00 N	46.37 -1.49 0.00 N	36.53 -0.93 0.00 N	31.76 -0.96 0.00 N	30.28 -0.53 0.00 N	
FREEPORT_EQUS_GT1 23764	42.27 1.27 -26.88 N	42.33 0.06 -41.61 N	41.48 0.37 -36.57 N	34.82 1.38 -16.64 N	42.81 0.58 -35.70 N	38.44 3.14 -3.64 N	42.11 4.05 -5.44 N	47.35 4.83 -6.73 N	35.59 4.36 -0.09 N	50.03 4.37 -15.69 N	54.83 4.14 -21.89 N	46.83 5.06 -7.08 N	63.65 4.83 -25.20 N	47.56 5.60 -2.28 N	58.99 4.69 -22.72 N	57.67 4.45 -22.49 N	67.00 3.16 -34.98 N	56.15 5.43 -6.04 N	47.06 5.04 -0.70 N	90.75 9.31 -0.01 N	53.75 5.89 -0.01 N	58.02 4.65 -15.92 N	106.29 3.99 -69.58 N	34.04 3.23 0.00 N	
FREEPORT___CT2 23818	42.27 1.27 -26.88 N	42.33 0.06 -41.61 N	41.48 0.37 -36.57 N	34.82 1.38 -16.64 N	42.81 0.58 -35.70 N	38.44 3.14 -3.64 N	42.11 4.05 -5.44 N	47.35 4.83 -6.73 N	35.59 4.36 -0.09 N	50.03 4.37 -15.69 N	54.83 4.14 -21.89 N	46.83 5.06 -7.08 N	63.65 4.83 -25.20 N	47.56 5.60 -2.28 N	58.99 4.69 -22.72 N	57.67 4.45 -22.49 N	67.00 3.16 -34.98 N	56.15 5.43 -6.04 N	47.06 5.04 -0.70 N	90.75 9.31 -0.01 N	53.75 5.89 -0.01 N	58.02 4.65 -15.92 N	106.29 3.99 -69.58 N	34.04 3.23 0.00 N	
FULTON COGEN____ 23766	15.95 0.00 -1.84 N	3.50 0.00 -2.84 N	7.02 -0.01 -2.50 N	17.91 -0.01 -1.14 N	8.96 0.00 -2.44 N	31.90 -0.01 -0.25 N	33.00 0.01 -0.37 N	36.34 0.07 -0.47 N	31.25 0.11 0.00 N	30.26 0.10 -0.18 N	29.48 0.08 -0.60 N	34.76 0.03 -0.02 N	34.08 -0.05 -0.52 N	39.72 -0.03 -0.08 N	32.97 -0.01 -1.39 N	32.20 -0.02 -1.49 N	31.12 -0.13 -2.38 N	44.60 -0.13 -0.04 N	41.24 -0.13 -0.70 N	81.36 -0.08 0.00 N	47.72 -0.14 0.00 N	37.33 -0.13 0.00 N	32.63 -0.10 0.00 N	30.69 -0.11 0.00 N	
FULTON___LFGE 323630	62.04 1.49 -46.44 N	72.61 0.06 -71.88 N	68.23 0.51 -63.19 N	47.41 1.87 -28.76 N	68.98 0.77 -61.68 N	42.02 4.08 -6.28 N	46.85 4.84 -9.39 N	52.97 5.47 -11.70 N	36.08 4.83 -0.11 N	39.27 4.68 -4.62 N	48.48 4.50 -15.18 N	40.65 5.38 -0.57 N	51.64 5.06 -12.96 N	47.59 5.91 -2.01 N	71.14 4.72 -34.84 N	72.73 4.71 -37.30 N	92.59 4.61 -59.11 N	51.74 7.12 0.06 N	47.55 6.29 0.06 N	93.95 12.51 0.00 N	54.88 7.02 0.00 N	42.64 5.18 0.00 N	36.86 4.14 0.00 N	34.29 3.49 0.00 N	
G.F.CEMENT___DRP 24184	53.07 1.03 -37.93 N	59.42 0.05 -58.71 N	56.41 0.28 -51.61 N	41.25 0.97 -23.49 N	57.30 0.39 -50.38 N	38.98 2.19 -5.13 N	42.77 2.48 -7.67 N	48.38 3.02 -9.56 N	33.82 2.59 -0.09 N	36.33 2.58 -3.77 N	43.78 2.58 -12.40 N	38.19 3.02 -0.47 N	47.17 2.97 -10.58 N	44.71 3.40 -1.64 N	62.81 2.73 -28.50 N	63.80 2.60 -30.47 N	79.23 2.01 -48.36 N	48.34 3.51 -0.15 N	44.69 3.41 0.04 N	88.06 6.62 0.00 N	51.33 3.47 0.00 N	39.93 2.47 0.00 N	34.75 2.02 0.00 N	32.33 1.53 0.00 N	
GARDENVILLE___LBMP 24039	18.50 0.17 -4.22 N	7.20 0.01 -6.53 N	10.29 0.01 -5.74 N	19.51 0.11 -2.61 N	12.16 0.03 -5.60 N	32.20 -0.04 -0.57 N	32.71 -0.76 -0.85 N	35.90 -1.07 -1.18 N	30.25 -0.89 -0.01 N	29.43 -1.01 -0.46 N	29.23 -1.09 -1.53 N	33.28 -1.48 -0.06 N	33.41 -1.68 -1.48 N	50.63 -1.59 -12.55 N	34.71 -1.25 -4.38 N	33.30 -1.19 -3.76 N	37.39 -1.91 -10.43 N	47.23 -2.77 -5.31 N	39.81 -2.64 -1.13 N	180.56 -2.92 -102.03 N	65.58 -2.37 -20.10 N	35.64 -1.83 0.00 N	31.69 -1.03 0.00 N	30.59 -0.22 0.00 N	
GENERAL___MILLS 23808	18.54 0.21 -4.23 N	7.21 0.01 -6.54 N	10.31 0.02 -5.75 N	19.56 0.15 -2.62 N	12.18 0.05 -5.61 N	32.29 0.05 -0.57 N	32.80 -0.67 -0.86 N	36.01 -0.97 -1.18 N	30.34 -0.82 -0.01 N	29.51 -0.93 -0.46 N	29.32 -1.01 -1.53 N	33.38 -1.38 -0.06 N	33.49 -1.59 -1.46 N	49.27 -1.48 -11.07 N	34.70 -1.16 -4.28 N	33.39 -1.10 -3.77 N	36.84 -1.82 -9.79 N	46.42 -2.62 -4.35 N	39.49 -2.50 -0.66 N	168.54 -2.67 -89.77 N	63.31 -2.23 -17.68 N	35.76 -1.71 0.00 N	31.80 -0.92 0.00 N	30.69 -0.11 0.00 N	
GE_PLASTICS___DRP 24183	50.69 0.85 -35.73 N	56.00 0.04 -55.30 N	53.39 0.25 -48.61 N	39.83 0.92 -22.12 N	54.34 0.37 -47.45 N	38.44 1.94 -4.83 N	41.71 1.86 -7.23 N	47.14 2.24 -9.10 N	33.18 1.95 -0.09 N	35.53 1.97 -3.59 N	42.54 1.94 -11.80 N	37.43 2.29 -0.44 N	45.88 2.27 -10.00 N	43.85 2.63 -1.55 N	60.61 2.15 -26.88 N	61.59 2.09 -28.78 N	75.50 1.05 -45.58 N	46.54 1.97 0.11 N	43.18 1.90 0.05 N	84.97 3.53 0.00 N	49.83 1.97 0.00 N	38.98 1.52 0.00 N	34.09 1.36 0.00 N	31.87 1.07 0.00 N	
GILBOA___1 23756	41.51 0.72 -26.68 N	41.99 0.03 -41.30 N	41.05 0.21 -36.30 N	34.10 0.79 -16.52 N	42.28 0.32 -35.44 N	36.96 1.69 -3.61 N	39.89 1.87 -5.40 N	44.74 2.24 -6.70 N	33.18 1.97 -0.06 N	34.61 1.99 -2.64 N	39.43 1.94 -8.69 N	37.38 2.35 -0.33 N	43.30 2.25 -7.44 N	43.38 2.55 -1.15 N	53.65 2.08 -19.99 N	54.24 2.09 -21.42 N	63.74 1.10 -33.78 N	46.15 1.99 0.52 N	43.25 2.00 0.07 N	85.21 3.77 0.00 N	49.96 2.11 0.00 N	39.10 1.64 0.00 N	34.15 1.43 0.00 N	31.96 1.16 0.00 N	
GILBOA___2 23757	41.51 0.72 -26.68 N	41.99 0.03 -41.30 N	41.05 0.21 -36.30 N	34.10 0.79 -16.52 N	42.28 0.32 -35.44 N	36.96 1.69 -3.61 N	39.89 1.87 -5.40 N	44.74 2.24 -6.70 N	33.18 1.97 -0.06 N	34.61 1.99 -2.64 N	39.43 1.94 -8.69 N	37.38 2.35 -0.33 N	43.30 2.25 -7.44 N	43.38 2.55 -1.15 N	53.65 2.08 -19.99 N	54.24 2.09 -21.42 N	63.74 1.10 -33.78 N	46.15 1.99 0.52 N	43.25 2.00 0.07 N	85.21 3.77 0.00 N	49.96 2.11 0.00 N	39.10 1.64 0.00 N	34.15 1.43 0.00 N	31.96 1.16 0.00 N	
GILBOA___3 23758	41.51 0.72 -26.68 N	41.99 0.03 -41.30 N	41.05 0.21 -36.30 N	34.10 0.79 -16.52 N	42.28 0.32 -35.44 N	36.96 1.69 -3.61 N	39.89 1.87 -5.40 N	44.74 2.24 -6.70 N	33.18 1.97 -0.06 N	34.61 1.99 -2.64 N	39.43 1.94 -8.69 N	37.38 2.35 -0.33 N	43.30 2.25 -7.44 N	43.38 2.55 -1.15 N	53.65 2.08 -19.99 N	54.24 2.09 -21.42 N	63.74 1.10 -33.78 N	46.15 1.99 0.52 N	43.25 2.00 0.07 N	85.21 3.77 0.00 N	49.96 2.11 0.00 N	39.10 1.64 0.00 N	34.15 1.43 0.00 N	31.96 1.16 0.00 N	
GILBOA___4 23759	41.51 0.72 -26.68 N	41.99 0.03 -41.30 N	41.05 0.21 -36.30 N	34.10 0.79 -16.52 N	42.28 0.32 -35.44 N	36.96 1.69 -3.61 N	39.89 1.87 -5.40 N	44.74 2.24 -6.70 N	33.18 1.97 -0.06 N	34.61 1.99 -2.64 N	39.43 1.94 -8.69 N	37.38 2.35 -0.33 N	43.30 2.25 -7.44 N	43.38 2.55 -1.15 N	53.65 2.08 -19.99 N	54.24 2.09 -21.42 N	63.74 1.10 -33.78 N	46.15 1.99 0.52 N	43.25 2.00 0.07 N	85.21 3.77 0.00 N	49.96 2.11 0.00 N	39.10 1.64 0.00 N	34.15 1.43 0.00 N	31.96 1.16 0.00 N	
GILBOA_____	41.51	41.99	41.05	34.10	42.28	36.96	39.89	44.74	33.18	34.61	39.43	37.38	43.30	43.38	53.65	54.24	63.74	46.15	43.25	85.21	49.96	39.10	34.15	31.96	

23599	0.72 -26.68 N	0.03 -41.30 N	0.21 -36.30 N	0.79 -16.52 N	0.32 -35.44 N	1.69 -3.61 N	1.87 -5.40 N	2.24 -6.70 N	1.97 -0.06 N	1.99 -2.64 N	1.94 -8.69 N	2.35 -0.33 N	2.25 -7.44 N	2.55 -1.15 N	2.08 -19.99 N	2.09 -21.42 N	1.10 -33.78 N	1.99 0.52 N	2.00 0.07 N	3.77 0.00 N	2.11 0.00 N	1.64 0.00 N	1.43 0.00 N	1.16 0.00 N
GINNA____ 23603	16.54 -0.48 -2.91 N	5.14 -0.02 -4.50 N	8.32 -0.17 -3.95 N	17.98 -0.61 -1.80 N	10.15 -0.23 -3.86 N	30.90 -1.16 -0.39 N	31.81 -1.40 -0.59 N	34.91 -1.75 -0.87 N	29.61 -1.54 -0.01 N	28.76 -1.56 -0.34 N	28.37 -1.55 -1.12 N	32.55 -2.19 -0.04 N	32.22 -2.35 -0.94 N	36.08 -2.57 1.03 N	32.02 -2.06 -2.50 N	31.58 -1.91 -2.77 N	29.44 -2.09 -2.66 N	37.23 -3.05 4.40 N	34.18 -2.97 4.16 N	66.79 -4.81 9.83 N	42.66 -3.25 1.94 N	34.93 -2.53 0.00 N	30.83 -1.90 0.00 N	29.41 -1.39 0.00 N
GLEN PARK____ 23778	14.46 0.35 0.00 N	0.68 0.02 0.00 N	4.64 0.10 0.00 N	17.17 0.38 0.00 N	6.68 0.16 0.00 N	32.59 0.92 0.00 N	34.01 1.39 0.00 N	37.46 1.66 0.00 N	32.60 1.46 0.00 N	31.41 1.44 0.00 N	30.22 1.42 0.00 N	36.44 1.74 0.00 N	35.32 1.70 0.00 N	41.58 1.91 0.00 N	32.98 1.40 0.00 N	32.08 1.36 0.00 N	29.94 1.08 0.00 N	46.47 1.79 0.00 N	43.04 1.72 0.00 N	85.03 3.59 0.00 N	49.83 1.98 0.00 N	38.90 1.44 0.00 N	33.79 1.07 0.00 N	31.65 0.84 0.00 N
GLENWOOD_IC_1_G5 23712	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.78 1.35 -16.64 N	42.78 0.56 -35.70 N	38.25 2.95 -3.64 N	41.75 3.70 -5.44 N	46.99 4.47 -6.73 N	35.22 3.99 -0.09 N	49.71 4.04 -15.69 N	53.84 3.91 -21.13 N	46.55 4.77 -7.08 N	63.37 4.55 -25.20 N	47.31 5.36 -2.28 N	58.77 4.47 -22.71 N	57.45 4.24 -22.49 N	67.06 3.22 -34.98 N	56.06 5.33 -6.04 N	46.68 4.88 -0.48 N	90.48 9.04 -0.01 N	53.48 5.62 -0.01 N	57.67 4.29 -15.92 N	105.92 3.61 -69.58 N	33.69 2.89 0.00 N
GLENWOOD_IC_2_G1 23688	42.14 1.15 -26.88 N	42.32 0.05 -41.61 N	41.46 0.35 -36.57 N	34.74 1.30 -16.64 N	42.76 0.54 -35.70 N	38.13 2.83 -3.64 N	41.57 3.51 -5.44 N	46.78 4.25 -6.73 N	35.01 3.78 -0.09 N	49.51 3.85 -15.69 N	52.76 3.71 -20.24 N	46.30 4.53 -7.08 N	63.14 4.32 -25.20 N	47.06 5.10 -2.28 N	58.55 4.26 -22.71 N	57.24 4.03 -22.49 N	66.98 3.14 -34.97 N	55.85 5.12 -6.04 N	46.26 4.72 -0.23 N	90.14 8.70 0.00 N	53.13 5.27 0.00 N	57.41 4.03 -15.91 N	105.72 3.41 -69.58 N	33.54 2.73 0.00 N
GLENWOOD_IC_3_G1 23689	42.14 1.15 -26.88 N	42.32 0.05 -41.61 N	41.46 0.35 -36.57 N	34.74 1.30 -16.64 N	42.76 0.54 -35.70 N	38.13 2.83 -3.64 N	41.57 3.51 -5.44 N	46.78 4.25 -6.73 N	35.01 3.78 -0.09 N	49.51 3.85 -15.69 N	52.76 3.71 -20.24 N	46.30 4.53 -7.08 N	63.14 4.32 -25.20 N	47.06 5.10 -2.28 N	58.55 4.26 -22.71 N	57.24 4.03 -22.49 N	66.98 3.14 -34.97 N	55.85 5.12 -6.04 N	46.26 4.72 -0.23 N	90.14 8.70 0.00 N	53.13 5.27 0.00 N	57.41 4.03 -15.91 N	105.72 3.41 -69.58 N	33.54 2.73 0.00 N
GLENWOOD____4 23550	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.78 1.35 -16.64 N	42.78 0.56 -35.70 N	38.25 2.96 -3.64 N	41.75 3.70 -5.44 N	46.99 4.47 -6.73 N	35.22 3.99 -0.09 N	49.71 4.04 -15.69 N	53.85 3.91 -21.14 N	46.55 4.77 -7.08 N	63.37 4.55 -25.20 N	47.31 5.36 -2.28 N	58.77 4.47 -22.71 N	57.45 4.24 -22.49 N	67.10 3.25 -34.98 N	56.11 5.38 -6.04 N	46.73 4.93 -0.48 N	90.59 9.15 -0.01 N	53.48 5.62 -0.01 N	57.67 4.29 -15.92 N	105.92 3.61 -69.58 N	33.69 2.89 0.00 N
GLENWOOD____5 23614	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.78 1.35 -16.64 N	42.78 0.56 -35.70 N	38.25 2.96 -3.64 N	41.75 3.70 -5.44 N	46.99 4.47 -6.73 N	35.22 3.99 -0.09 N	49.71 4.04 -15.69 N	53.85 3.91 -21.14 N	46.55 4.77 -7.08 N	63.37 4.55 -25.20 N	47.31 5.36 -2.28 N	58.77 4.47 -22.71 N	57.45 4.24 -22.49 N	67.10 3.25 -34.98 N	56.11 5.38 -6.04 N	46.73 4.93 -0.48 N	90.59 9.15 -0.01 N	53.48 5.62 -0.01 N	57.67 4.29 -15.92 N	105.92 3.61 -69.58 N	33.69 2.89 0.00 N
GLOBAL GREEN_PORT_GT1 23814	43.62 2.63 -26.88 N	42.37 0.10 -41.61 N	41.88 0.78 -36.57 N	36.33 2.89 -16.64 N	43.43 1.20 -35.70 N	41.43 6.13 -3.64 N	45.59 7.53 -5.44 N	51.52 8.99 -6.73 N	39.77 8.54 -0.09 N	53.94 8.27 -15.69 N	56.47 7.95 -19.71 N	51.42 9.65 -7.08 N	68.20 9.38 -25.20 N	52.85 10.89 -2.28 N	63.28 8.99 -22.71 N	61.95 8.74 -22.49 N	71.54 7.70 -34.97 N	64.27 13.54 -6.04 N	53.20 11.82 -0.06 N	103.41 21.97 0.00 N	60.35 12.50 0.00 N	62.96 9.58 -15.91 N	110.60 8.29 -69.58 N	37.62 6.81 0.00 N
GLOBE____DSASP 323697	17.99 -0.02 -3.90 N	6.69 -0.01 -6.04 N	9.78 -0.06 -5.31 N	19.04 -0.17 -2.42 N	11.63 -0.08 -5.18 N	31.56 -0.63 -0.53 N	31.80 -1.61 -0.79 N	34.81 -2.10 -1.10 N	29.18 -1.97 -0.01 N	28.33 -2.08 -0.44 N	28.09 -2.14 -1.43 N	31.84 -2.92 -0.05 N	31.84 -3.07 -1.30 N	41.58 -3.25 -5.16 N	32.61 -2.62 -3.65 N	31.75 -2.50 -3.53 N	32.52 -3.11 -6.76 N	40.39 -4.53 -0.24 N	35.48 -4.32 1.52 N	115.85 -6.55 -40.97 N	51.53 -4.40 -8.07 N	34.26 -3.20 0.00 N	30.69 -2.04 0.00 N	29.86 -0.94 0.00 N
GOETHSLN____LBMP 323567	42.08 1.09 -26.88 N	42.31 0.05 -41.61 N	41.44 0.34 -36.57 N	34.70 1.26 -16.64 N	42.74 0.51 -35.70 N	37.97 2.67 -3.64 N	41.33 3.27 -5.44 N	46.57 4.04 -6.73 N	34.75 3.54 -0.06 N	36.30 3.67 -2.65 N	41.07 3.54 -8.73 N	39.37 4.33 -0.33 N	45.23 4.12 -7.49 N	45.77 4.94 -1.16 N	55.79 4.13 -20.08 N	56.12 3.84 -21.56 N	66.95 3.11 -34.97 N	51.81 4.85 -2.27 N	45.66 4.40 0.06 N	89.47 8.03 0.00 N	52.78 4.92 0.00 N	41.25 3.78 0.00 N	35.96 3.23 0.00 N	33.36 2.56 0.00 N
GOODYEAR_LAKE_HYD 323669	20.00 0.59 -5.30 N	8.89 0.03 -8.20 N	11.94 0.19 -7.21 N	20.79 0.72 -3.28 N	13.86 0.30 -7.04 N	33.94 1.56 -0.72 N	35.62 1.93 -1.07 N	39.47 2.33 -1.35 N	33.21 2.06 -0.01 N	32.51 2.00 -0.53 N	32.44 1.89 -1.75 N	36.99 2.23 -0.07 N	37.17 2.05 -1.50 N	42.84 2.41 -0.76 N	37.61 1.97 -4.06 N	36.99 1.96 -4.31 N	37.40 1.50 -7.03 N	47.39 2.41 -0.30 N	43.61 2.25 -0.03 N	90.07 4.59 -4.04 N	51.25 2.60 -0.80 N	39.38 1.92 0.00 N	34.29 1.57 0.00 N	32.11 1.31 0.00 N
GOUDEY____7 23579	22.87 0.33 -8.43 N	13.73 0.02 -13.05 N	16.09 0.09 -11.47 N	22.37 0.37 -5.22 N	17.85 0.13 -11.20 N	33.52 0.71 -1.14 N	35.13 0.81 -1.70 N	38.88 0.94 -2.15 N	32.19 1.03 -0.02 N	31.81 0.98 -0.85 N	32.46 0.88 -2.79 N	35.92 1.12 -0.11 N	36.96 0.94 -2.40 N	42.54 1.25 -1.62 N	39.13 1.06 -6.49 N	38.65 1.06 -6.87 N	40.64 0.43 -11.34 N	45.92 0.68 -0.56 N	42.07 0.68 -0.07 N	94.00 2.40 -10.16 N	50.93 1.08 -2.00 N	38.15 0.69 0.00 N	33.38 0.65 0.00 N	31.40 0.59 0.00 N
GOUDEY____8 23580	22.87 0.33 -8.43 N	13.73 0.02 -13.05 N	16.09 0.09 -11.47 N	22.37 0.37 -5.22 N	17.85 0.13 -11.20 N	33.52 0.71 -1.14 N	35.13 0.81 -1.70 N	38.88 0.94 -2.15 N	32.19 1.03 -0.02 N	31.81 0.98 -0.85 N	32.46 0.88 -2.79 N	35.92 1.12 -0.11 N	36.96 0.94 -2.40 N	42.54 1.25 -1.62 N	39.14 1.06 -6.49 N	38.65 1.06 -6.87 N	40.64 0.43 -11.34 N	45.92 0.68 -0.56 N	42.07 0.68 -0.07 N	94.00 2.40 -10.16 N	50.93 1.08 -2.00 N	38.15 0.69 0.00 N	33.38 0.65 0.00 N	31.40 0.59 0.00 N

GOWANUS_GT1_1 24077	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT1_2 24078	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT1_3 24079	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT1_4 24080	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT1_5 24084	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT1_6 24111	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT1_7 24112	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT1_8 24113	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT2_1 24114	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT2_2 24115	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT2_3 24116	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT2_4 24117	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT2_5 24118	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT2_6 24119	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N

[illegible]

24133	1.23 -26.88 N	0.06 -41.61 N	0.38 -36.57 N	1.42 -16.64 N	0.57 -35.70 N	2.95 -3.64 N	3.57 -5.44 N	4.35 -6.73 N	3.85 -0.07 N	3.93 -5.96 N	3.81 -16.93 N	4.66 -7.30 N	4.44 -12.58 N	5.26 -44.06 N	4.31 -69.40 N	4.08 -22.07 N	3.35 -35.33 N	5.24 -2.41 N	4.78 0.06 N	8.75 0.00 N	5.46 0.00 N	4.19 -1.60 N	3.57 -11.10 N	2.87 -1.54 N
GOWANUS_GT4_5 24134	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT4_6 24135	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT4_7 24136	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GOWANUS_GT4_8 24137	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
GREENIDGE___3 23582	19.35 0.33 -4.91 N	8.28 0.02 -7.60 N	11.30 0.08 -6.68 N	20.18 0.36 -3.04 N	13.18 0.13 -6.52 N	33.01 0.69 -0.66 N	34.33 0.72 -0.99 N	37.91 0.80 -1.31 N	32.16 1.01 -0.01 N	31.37 0.88 -0.51 N	31.21 0.74 -1.67 N	35.54 0.78 -0.06 N	35.58 0.51 -1.45 N	41.68 0.81 -1.21 N	36.23 0.68 -3.96 N	35.57 0.67 -4.18 N	36.05 0.20 -6.99 N	45.69 0.40 -0.60 N	41.96 0.36 -0.28 N	91.61 2.15 -8.02 N	50.20 0.77 -1.58 N	37.86 0.40 0.00 N	33.21 0.48 0.00 N	31.40 0.60 0.00 N
GREENIDGE___4 23583	19.35 0.33 -4.91 N	8.28 0.02 -7.60 N	11.30 0.08 -6.68 N	20.18 0.36 -3.04 N	13.18 0.13 -6.52 N	33.01 0.69 -0.66 N	34.33 0.72 -0.99 N	37.91 0.80 -1.31 N	32.16 1.01 -0.01 N	31.37 0.88 -0.51 N	31.21 0.74 -1.67 N	35.54 0.78 -0.06 N	35.58 0.51 -1.45 N	41.68 0.81 -1.21 N	36.23 0.68 -3.96 N	35.57 0.67 -4.18 N	36.05 0.20 -6.99 N	45.69 0.40 -0.60 N	41.96 0.36 -0.28 N	91.61 2.15 -8.02 N	50.20 0.77 -1.58 N	37.86 0.40 0.00 N	33.21 0.48 0.00 N	31.40 0.60 0.00 N
GROVEVILLE___HYD 323602	43.09 1.18 -27.80 N	43.74 0.05 -43.02 N	42.72 0.36 -37.82 N	35.36 1.36 -17.21 N	43.99 0.55 -36.92 N	38.31 2.88 -3.76 N	41.68 3.44 -5.62 N	46.88 4.16 -6.93 N	34.88 3.68 -0.07 N	36.42 3.71 -2.73 N	41.39 3.61 -8.98 N	39.45 4.41 -0.34 N	45.54 4.19 -7.73 N	45.84 4.96 -1.20 N	56.43 4.10 -20.75 N	56.90 3.91 -22.26 N	67.88 3.12 -35.89 N	51.42 5.04 -1.70 N	45.91 4.65 0.06 N	90.20 8.76 0.00 N	53.01 5.15 0.00 N	41.34 3.88 0.00 N	35.97 3.24 0.00 N	33.42 2.62 0.00 N
HAMPSHIRE___PAPER_HYD 323593	14.12 0.01 0.00 N	0.66 0.00 0.00 N	4.56 0.02 0.00 N	16.86 0.07 0.00 N	6.55 0.02 0.00 N	31.82 0.16 0.00 N	32.95 0.33 0.00 N	35.92 0.12 0.00 N	31.10 -0.04 0.00 N	29.92 -0.05 0.00 N	28.77 -0.02 0.00 N	34.85 0.15 0.00 N	34.06 0.44 0.00 N	40.07 0.40 0.00 N	31.78 0.19 0.00 N	30.89 0.16 0.00 N	28.42 -0.45 0.00 N	43.78 -0.90 0.00 N	40.58 -0.74 0.00 N	80.11 -1.32 0.00 N	47.33 -0.53 0.00 N	37.36 -0.10 0.00 N	32.47 -0.25 0.00 N	30.64 -0.17 0.00 N
HARDSCRABBLE_WT_PWR 323673	12.29 0.59 2.41 N	-3.04 0.03 3.73 N	1.40 0.14 3.28 N	15.84 0.54 1.49 N	3.53 0.20 3.20 N	32.51 1.17 0.33 N	33.55 1.42 0.49 N	36.93 1.73 0.60 N	32.83 1.69 0.01 N	31.56 1.83 0.24 N	29.80 1.78 0.78 N	36.76 2.09 0.03 N	34.84 1.89 0.67 N	41.74 2.17 0.10 N	31.42 1.64 1.79 N	30.43 1.63 1.92 N	26.93 1.11 3.05 N	46.75 2.07 0.00 N	43.34 2.02 0.00 N	85.61 4.17 0.00 N	50.07 2.22 0.00 N	38.92 1.46 0.00 N	33.89 1.16 0.00 N	31.59 0.79 0.00 N
HARZA MOOSE___RIVER 24016	13.50 0.21 0.82 N	-0.60 0.01 1.27 N	3.48 0.06 1.12 N	16.53 0.24 0.51 N	5.53 0.10 1.09 N	32.14 0.59 0.11 N	33.30 0.85 0.17 N	36.61 1.01 0.20 N	32.04 0.90 0.00 N	30.81 0.91 0.08 N	29.40 0.86 0.26 N	35.74 1.06 0.01 N	34.43 1.03 0.22 N	40.81 1.17 0.03 N	31.87 0.89 0.60 N	30.95 0.87 0.64 N	28.48 0.63 1.02 N	45.74 1.06 0.00 N	42.35 1.03 0.00 N	83.57 2.13 0.00 N	49.03 1.18 0.00 N	38.32 0.85 0.00 N	33.34 0.61 0.00 N	31.27 0.46 0.00 N
HEMPSTEAD___ 23647	42.17 1.18 -26.88 N	42.32 0.06 -41.61 N	41.46 0.35 -36.57 N	34.73 1.29 -16.64 N	42.77 0.55 -35.70 N	38.24 2.94 -3.64 N	41.84 3.78 -5.44 N	47.07 4.54 -6.73 N	35.33 4.10 -0.09 N	49.80 4.13 -15.69 N	54.12 3.96 -21.36 N	46.61 4.83 -7.08 N	63.44 4.62 -25.20 N	47.34 5.38 -2.28 N	58.80 4.51 -22.71 N	57.48 4.26 -22.49 N	67.03 3.19 -34.98 N	56.11 5.38 -6.04 N	46.79 4.94 -0.52 N	90.55 9.11 -0.01 N	53.46 5.60 -0.01 N	57.70 4.32 -15.92 N	106.00 3.70 -69.58 N	33.77 2.96 0.00 N
HICKLING___1 23621	20.93 0.41 -6.41 N	10.61 0.03 -9.92 N	13.37 0.11 -8.72 N	21.23 0.47 -3.97 N	15.21 0.17 -8.52 N	33.42 0.89 -0.87 N	34.89 0.97 -1.30 N	38.52 1.05 -1.67 N	32.40 1.24 -0.02 N	31.78 1.15 -0.66 N	31.96 1.00 -2.17 N	36.10 1.32 -0.08 N	36.56 1.05 -1.89 N	43.93 1.51 -2.75 N	38.03 1.29 -5.15 N	37.35 1.29 -5.34 N	38.77 0.47 -9.43 N	46.70 0.68 -1.33 N	42.49 0.66 -0.51 N	105.03 3.40 -20.19 N	53.17 1.34 -3.98 N	38.21 0.75 0.00 N	33.53 0.81 0.00 N	31.71 0.91 0.00 N
HICKLING___2 23622	20.93 0.41 -6.41 N	10.61 0.03 -9.92 N	13.37 0.11 -8.72 N	21.23 0.47 -3.97 N	15.21 0.17 -8.52 N	33.42 0.89 -0.87 N	34.89 0.97 -1.30 N	38.52 1.05 -1.67 N	32.40 1.24 -0.02 N	31.78 1.15 -0.66 N	31.96 1.00 -2.17 N	36.10 1.32 -0.08 N	36.56 1.05 -1.89 N	43.93 1.51 -2.75 N	38.03 1.29 -5.15 N	37.35 1.29 -5.34 N	38.77 0.47 -9.43 N	46.70 0.68 -1.33 N	42.49 0.66 -0.51 N	105.03 3.40 -20.19 N	53.17 1.34 -3.98 N	38.21 0.75 0.00 N	33.53 0.81 0.00 N	31.71 0.91 0.00 N

HIGH FALLS___HY 23754	43.20 1.07 -28.02 N	44.09 0.05 -43.38 N	42.98 0.31 -38.13 N	35.32 1.18 -17.35 N	44.22 0.47 -37.22 N	37.96 2.51 -3.79 N	41.39 3.10 -5.67 N	46.34 3.69 -6.85 N	34.44 3.24 -0.07 N	35.96 3.29 -2.70 N	40.94 3.25 -8.89 N	39.28 4.23 -0.35 N	45.37 3.99 -7.76 N	45.55 4.67 -1.20 N	56.12 3.71 -20.83 N	56.60 3.54 -22.33 N	67.32 2.81 -35.65 N	49.91 4.54 -0.69 N	45.73 4.46 0.06 N	90.06 8.62 0.00 N	52.92 5.07 0.00 N	41.22 3.76 0.00 N	35.85 3.12 0.00 N	33.33 2.53 0.00 N
HILLBURN___GT 23639	40.90 1.08 -25.71 N	40.51 0.05 -39.80 N	39.86 0.34 -34.98 N	33.97 1.26 -15.92 N	41.18 0.51 -34.15 N	37.81 2.67 -3.48 N	41.04 3.22 -5.20 N	46.14 3.91 -6.43 N	34.65 3.45 -0.06 N	36.02 3.51 -2.54 N	40.54 3.40 -8.35 N	39.18 4.17 -0.32 N	44.74 3.96 -7.16 N	45.52 4.73 -1.11 N	54.73 3.93 -19.21 N	55.07 3.72 -20.62 N	65.25 2.98 -33.40 N	51.45 4.74 -2.03 N	45.57 4.31 0.06 N	89.46 8.02 0.00 N	52.76 4.91 0.00 N	41.16 3.69 0.00 N	35.78 3.05 0.00 N	33.19 2.38 0.00 N
HISHELDN_WT_PWR 323625	18.78 0.12 -4.55 N	7.71 0.01 -7.04 N	10.73 0.00 -6.19 N	19.68 0.07 -2.82 N	12.58 0.02 -6.04 N	32.27 -0.01 -0.61 N	32.94 -0.60 -0.92 N	36.18 -0.86 -1.25 N	30.46 -0.69 -0.01 N	29.71 -0.76 -0.49 N	29.60 -0.83 -1.63 N	33.69 -1.08 -0.06 N	33.85 -1.29 -1.52 N	48.10 -1.16 -9.58 N	35.07 -0.91 -4.39 N	33.87 -0.85 -3.99 N	38.02 -1.58 -10.73 N	49.41 -2.31 -7.04 N	43.11 -2.22 -4.00 N	156.58 -2.20 -77.34 N	61.12 -1.97 -15.23 N	35.87 -1.59 0.00 N	31.85 -0.88 0.00 N	30.65 -0.16 0.00 N
HOLTSVILLE_IC_1 23690	42.16 1.17 -26.88 N	42.31 0.04 -41.61 N	41.45 0.34 -36.57 N	34.70 1.27 -16.64 N	42.77 0.55 -35.70 N	38.14 2.84 -3.64 N	41.78 3.72 -5.44 N	46.83 4.30 -6.73 N	35.35 4.12 -0.09 N	49.72 4.05 -15.69 N	52.31 3.83 -19.68 N	46.42 4.65 -7.08 N	63.37 4.55 -25.20 N	47.19 5.24 -2.28 N	58.74 4.45 -22.71 N	57.42 4.21 -22.49 N	66.85 3.01 -34.97 N	56.51 5.78 -6.04 N	46.58 5.21 -0.05 N	90.72 9.28 0.00 N	53.20 5.35 0.00 N	57.57 4.19 -15.91 N	106.14 3.83 -69.58 N	33.90 3.09 0.00 N
HOLTSVILLE_IC_10 23699	42.46 1.47 -26.88 N	42.35 0.09 -41.61 N	41.53 0.42 -36.57 N	35.00 1.57 -16.64 N	42.93 0.70 -35.70 N	39.19 3.89 -3.64 N	42.95 4.89 -5.44 N	48.19 5.67 -6.73 N	36.46 5.23 -0.09 N	50.85 5.19 -15.69 N	53.47 4.92 -19.75 N	47.76 5.98 -7.08 N	64.61 5.79 -25.20 N	48.67 6.71 -2.28 N	59.93 5.63 -22.71 N	58.59 5.38 -22.49 N	67.99 4.15 -34.97 N	57.62 6.89 -6.04 N	47.67 6.28 -0.07 N	93.00 11.56 0.00 N	54.47 6.62 0.00 N	58.52 5.15 -15.91 N	106.89 4.59 -69.58 N	34.54 3.74 0.00 N
HOLTSVILLE_IC_2 23691	42.16 1.17 -26.88 N	42.31 0.04 -41.61 N	41.45 0.34 -36.57 N	34.70 1.27 -16.64 N	42.77 0.55 -35.70 N	38.14 2.84 -3.64 N	41.78 3.72 -5.44 N	46.83 4.30 -6.73 N	35.35 4.12 -0.09 N	49.72 4.05 -15.69 N	52.31 3.83 -19.68 N	46.42 4.65 -7.08 N	63.37 4.55 -25.20 N	47.19 5.24 -2.28 N	58.74 4.45 -22.71 N	57.42 4.21 -22.49 N	66.85 3.01 -34.97 N	56.51 5.78 -6.04 N	46.58 5.21 -0.05 N	90.72 9.28 0.00 N	53.20 5.35 0.00 N	57.57 4.19 -15.91 N	106.14 3.83 -69.58 N	33.90 3.09 0.00 N
HOLTSVILLE_IC_3 23692	42.16 1.17 -26.88 N	42.31 0.04 -41.61 N	41.45 0.34 -36.57 N	34.70 1.27 -16.64 N	42.77 0.55 -35.70 N	38.14 2.84 -3.64 N	41.78 3.72 -5.44 N	46.83 4.30 -6.73 N	35.35 4.12 -0.09 N	49.72 4.05 -15.69 N	52.31 3.83 -19.68 N	46.42 4.65 -7.08 N	63.37 4.55 -25.20 N	47.19 5.24 -2.28 N	58.74 4.45 -22.71 N	57.42 4.21 -22.49 N	66.85 3.01 -34.97 N	56.51 5.78 -6.04 N	46.58 5.21 -0.05 N	90.72 9.28 0.00 N	53.20 5.35 0.00 N	57.57 4.19 -15.91 N	106.14 3.83 -69.58 N	33.90 3.09 0.00 N
HOLTSVILLE_IC_4 23693	42.16 1.17 -26.88 N	42.31 0.04 -41.61 N	41.45 0.34 -36.57 N	34.70 1.27 -16.64 N	42.77 0.55 -35.70 N	38.14 2.84 -3.64 N	41.78 3.72 -5.44 N	46.83 4.30 -6.73 N	35.35 4.12 -0.09 N	49.72 4.05 -15.69 N	52.31 3.83 -19.68 N	46.42 4.65 -7.08 N	63.37 4.55 -25.20 N	47.19 5.24 -2.28 N	58.74 4.45 -22.71 N	57.42 4.21 -22.49 N	66.85 3.01 -34.97 N	56.51 5.78 -6.04 N	46.58 5.21 -0.05 N	90.72 9.28 0.00 N	53.20 5.35 0.00 N	57.57 4.19 -15.91 N	106.14 3.83 -69.58 N	33.90 3.09 0.00 N
HOLTSVILLE_IC_5 23694	42.16 1.17 -26.88 N	42.31 0.04 -41.61 N	41.45 0.34 -36.57 N	34.70 1.27 -16.64 N	42.77 0.55 -35.70 N	38.14 2.84 -3.64 N	41.78 3.72 -5.44 N	46.83 4.30 -6.73 N	35.35 4.12 -0.09 N	49.72 4.05 -15.69 N	52.31 3.83 -19.68 N	46.42 4.65 -7.08 N	63.37 4.55 -25.20 N	47.19 5.24 -2.28 N	58.74 4.45 -22.71 N	57.42 4.21 -22.49 N	66.85 3.01 -34.97 N	56.51 5.78 -6.04 N	46.58 5.21 -0.05 N	90.72 9.28 0.00 N	53.20 5.35 0.00 N	57.57 4.19 -15.91 N	106.14 3.83 -69.58 N	33.90 3.09 0.00 N
HOLTSVILLE_IC_6 23695	42.46 1.47 -26.88 N	42.35 0.09 -41.61 N	41.53 0.42 -36.57 N	35.00 1.57 -16.64 N	42.93 0.70 -35.70 N	39.19 3.89 -3.64 N	42.95 4.89 -5.44 N	48.19 5.67 -6.73 N	36.46 5.23 -0.09 N	50.85 5.19 -15.69 N	53.47 4.92 -19.75 N	47.76 5.98 -7.08 N	64.61 5.79 -25.20 N	48.67 6.71 -2.28 N	59.93 5.63 -22.71 N	58.59 5.38 -22.49 N	67.99 4.15 -34.97 N	57.62 6.89 -6.04 N	47.67 6.28 -0.07 N	93.00 11.56 0.00 N	54.47 6.62 0.00 N	58.52 5.15 -15.91 N	106.89 4.59 -69.58 N	34.54 3.74 0.00 N
HOLTSVILLE_IC_7 23696	42.46 1.47 -26.88 N	42.35 0.09 -41.61 N	41.53 0.42 -36.57 N	35.00 1.57 -16.64 N	42.93 0.70 -35.70 N	39.19 3.89 -3.64 N	42.95 4.89 -5.44 N	48.19 5.67 -6.73 N	36.46 5.23 -0.09 N	50.85 5.19 -15.69 N	53.47 4.92 -19.75 N	47.76 5.98 -7.08 N	64.61 5.79 -25.20 N	48.67 6.71 -2.28 N	59.93 5.63 -22.71 N	58.59 5.38 -22.49 N	67.99 4.15 -34.97 N	57.62 6.89 -6.04 N	47.67 6.28 -0.07 N	93.00 11.56 0.00 N	54.47 6.62 0.00 N	58.52 5.15 -15.91 N	106.89 4.59 -69.58 N	34.54 3.74 0.00 N
HOLTSVILLE_IC_8 23697	42.46 1.47 -26.88 N	42.35 0.09 -41.61 N	41.53 0.42 -36.57 N	35.00 1.57 -16.64 N	42.93 0.70 -35.70 N	39.19 3.89 -3.64 N	42.95 4.89 -5.44 N	48.19 5.67 -6.73 N	36.46 5.23 -0.09 N	50.85 5.19 -15.69 N	53.47 4.92 -19.75 N	47.76 5.98 -7.08 N	64.61 5.79 -25.20 N	48.67 6.71 -2.28 N	59.93 5.63 -22.71 N	58.59 5.38 -22.49 N	67.99 4.15 -34.97 N	57.62 6.89 -6.04 N	47.67 6.28 -0.07 N	93.00 11.56 0.00 N	54.47 6.62 0.00 N	58.52 5.15 -15.91 N	106.89 4.59 -69.58 N	34.54 3.74 0.00 N
HOLTSVILLE_IC_9 23698	42.46 1.47 -26.88 N	42.35 0.09 -41.61 N	41.53 0.42 -36.57 N	35.00 1.57 -16.64 N	42.93 0.70 -35.70 N	39.19 3.89 -3.64 N	42.95 4.89 -5.44 N	48.19 5.67 -6.73 N	36.46 5.23 -0.09 N	50.85 5.19 -15.69 N	53.47 4.92 -19.75 N	47.76 5.98 -7.08 N	64.61 5.79 -25.20 N	48.67 6.71 -2.28 N	59.93 5.63 -22.71 N	58.59 5.38 -22.49 N	67.99 4.15 -34.97 N	57.62 6.89 -6.04 N	47.67 6.28 -0.07 N	93.00 11.56 0.00 N	54.47 6.62 0.00 N	58.52 5.15 -15.91 N	106.89 4.59 -69.58 N	34.54 3.74 0.00 N
HOWARD_WT_PWR 323690	19.86 0.37 -5.38 N	9.00 0.02 -8.32 N	11.93 0.08 -7.31 N	20.51 0.40 -3.33 N	13.83 0.16 -7.14 N	33.22 0.83 -0.73 N	34.45 0.74 -1.09 N	38.05 0.83 -1.43 N	31.98 0.82 -0.01 N	31.36 0.82 -0.57 N	31.41 0.75 -1.86 N	35.70 0.93 -0.07 N	35.96 0.70 -1.64 N	44.57 1.13 -3.76 N	36.99 0.90 -4.51 N	36.21 0.92 -4.56 N	37.79 0.11 -8.81 N	47.22 0.16 -2.37 N	42.64 0.10 -1.22 N	112.93 2.55 -28.94 N	54.19 0.63 -5.70 N	37.69 0.23 0.00 N	33.27 0.55 0.00 N	31.73 0.92 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
HQ_GEN_CEDARS 23644	12.92 -0.16 1.03 N	-0.94 -0.01 1.59 N	3.13 -0.01 1.40 N	16.09 -0.06 0.64 N	5.13 -0.03 1.37 N	31.31 -0.22 0.14 N	32.17 -0.25 0.21 N	34.97 -0.58 0.25 N	30.44 -0.70 0.00 N	29.07 -0.81 0.10 N	27.72 -0.75 0.33 N	33.99 -0.69 0.01 N	32.96 -0.37 0.28 N	39.10 -0.53 0.04 N	30.26 -0.56 0.76 N	29.35 -0.55 0.82 N	26.09 -1.48 1.30 N	42.24 -2.45 0.00 N	38.99 -2.33 0.00 N	76.79 -4.65 0.00 N	45.72 -2.14 0.00 N	36.03 -1.44 0.00 N	31.23 -1.50 0.00 N	29.72 -1.08 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	12.92 -0.16 1.03 N	-0.94 -0.01 1.59 N	3.13 -0.01 1.40 N	16.09 -0.06 0.64 N	5.13 -0.03 1.37 N	31.31 -0.22 0.14 N	32.17 -0.25 0.21 N	34.97 -0.58 0.25 N	18.16 -0.44 -0.31 N	29.07 -0.81 0.10 N	27.72 -0.75 0.33 N	33.99 -0.69 0.01 N	36.73 -0.49 -0.32 N	39.10 -0.53 0.04 N	41.17 -0.66 -0.27 N	40.33 -0.60 -3.25 N	19.74 -0.99 -0.27 N	42.24 -2.45 0.00 N	38.99 -2.33 0.00 N	76.79 -4.65 0.00 N	45.72 -2.14 0.00 N	36.03 -1.44 0.00 N	31.23 -1.50 0.00 N	29.72 -1.08 0.00 N	
HQ_GEN_IMPORT 323601	13.89 -0.23 0.00 N	0.65 -0.01 0.00 N	4.48 -0.05 0.00 N	16.58 -0.21 0.00 N	6.44 -0.08 0.00 N	31.20 -0.46 0.00 N	32.12 -0.50 0.00 N	35.12 -0.68 0.00 N	28.24 -0.57 -1.34 N	29.29 -0.68 0.00 N	28.15 -0.64 0.00 N	34.17 -0.78 0.56 N	32.81 -0.62 0.09 N	38.91 -0.77 0.00 N	30.83 -0.65 0.00 N	31.67 -0.71 1.30 N	9.10 -0.33 2.67 N	43.48 -1.19 0.00 N	41.40 -1.20 0.21 N	47.03 -1.65 11.03 N	46.60 -1.25 0.00 N	36.55 -0.91 0.00 N	31.92 -0.81 0.00 N	30.21 -0.59 0.00 N	
HQ_GEN_WHEEL 23651	13.89 -0.23 0.00 N	0.65 -0.01 0.00 N	4.48 -0.05 0.00 N	16.58 -0.21 0.00 N	6.44 -0.08 0.00 N	31.20 -0.46 0.00 N	32.12 -0.50 0.00 N	35.12 -0.68 0.00 N	28.24 -0.57 -1.34 N	29.29 -0.68 0.00 N	28.15 -0.64 0.00 N	33.96 -0.74 0.00 N	32.81 -0.62 0.09 N	38.91 -0.77 0.00 N	30.83 -0.65 0.00 N	31.67 -0.71 1.30 N	17.46 -0.54 2.67 N	43.48 -1.19 0.00 N	40.17 -1.16 0.00 N	79.12 -2.32 0.00 N	46.60 -1.25 0.00 N	36.55 -0.91 0.00 N	31.92 -0.81 0.00 N	30.21 -0.59 0.00 N	
HUDSON_AVE_GT_3 23810	42.14 1.15 -26.88 N	42.32 0.05 -41.61 N	41.46 0.36 -36.57 N	34.76 1.33 -16.64 N	42.76 0.54 -35.70 N	38.09 2.80 -3.64 N	41.45 3.39 -5.44 N	46.71 4.18 -6.73 N	34.87 3.67 -0.06 N	36.42 3.79 -2.65 N	41.19 3.66 -8.73 N	39.51 4.48 -0.33 N	45.37 4.26 -7.49 N	45.93 5.09 -1.16 N	55.92 4.25 -20.08 N	56.28 4.00 -21.56 N	67.08 3.24 -34.97 N	52.04 5.09 -2.27 N	45.87 4.61 0.06 N	89.89 8.45 0.00 N	53.00 5.15 0.00 N	41.38 3.92 0.00 N	36.07 3.35 0.00 N	33.48 2.67 0.00 N	
HUDSON_AVE_GT_4 23540	42.14 1.15 -26.88 N	42.32 0.05 -41.61 N	41.46 0.36 -36.57 N	34.76 1.33 -16.64 N	42.76 0.54 -35.70 N	38.09 2.80 -3.64 N	41.45 3.39 -5.44 N	46.71 4.18 -6.73 N	34.87 3.67 -0.06 N	36.42 3.79 -2.65 N	41.19 3.66 -8.73 N	39.51 4.48 -0.33 N	45.37 4.26 -7.49 N	45.93 5.09 -1.16 N	55.92 4.25 -20.08 N	56.28 4.00 -21.56 N	67.08 3.24 -34.97 N	52.04 5.09 -2.27 N	45.87 4.61 0.06 N	89.89 8.45 0.00 N	53.00 5.15 0.00 N	41.38 3.92 0.00 N	36.07 3.35 0.00 N	33.48 2.67 0.00 N	
HUDSON_AVE_GT_5 23657	42.14 1.15 -26.88 N	42.32 0.05 -41.61 N	41.46 0.36 -36.57 N	34.76 1.33 -16.64 N	42.76 0.54 -35.70 N	38.09 2.80 -3.64 N	41.45 3.39 -5.44 N	46.71 4.18 -6.73 N	34.87 3.67 -0.06 N	36.42 3.79 -2.65 N	41.19 3.66 -8.73 N	39.51 4.48 -0.33 N	45.37 4.26 -7.49 N	45.93 5.09 -1.16 N	55.92 4.25 -20.08 N	56.28 4.00 -21.56 N	67.08 3.24 -34.97 N	52.04 5.09 -2.27 N	45.87 4.61 0.06 N	89.89 8.45 0.00 N	53.00 5.15 0.00 N	41.38 3.92 0.00 N	36.07 3.35 0.00 N	33.48 2.67 0.00 N	
HUDSON_AVE_10 24168	42.07 1.08 -26.88 N	42.32 0.05 -41.61 N	41.44 0.33 -36.57 N	34.69 1.26 -16.64 N	42.74 0.51 -35.70 N	37.98 2.68 -3.64 N	41.32 3.26 -5.44 N	46.56 4.04 -6.73 N	34.76 3.56 -0.06 N	36.30 3.67 -2.65 N	41.04 3.51 -8.73 N	39.33 4.30 -0.33 N	45.20 4.09 -7.49 N	45.74 4.90 -1.16 N	55.78 4.12 -20.08 N	56.13 3.85 -21.56 N	66.95 3.11 -34.97 N	51.83 4.88 -2.27 N	45.69 4.43 0.06 N	89.54 8.10 0.00 N	52.79 4.94 0.00 N	41.23 3.77 0.00 N	35.96 3.23 0.00 N	33.34 2.54 0.00 N	
HUNTER_MOUNT___DRP 323613	46.61 0.99 -31.51 N	49.47 0.05 -48.77 N	47.69 0.29 -42.87 N	37.37 1.07 -19.51 N	48.80 0.43 -41.85 N	38.22 2.30 -4.26 N	41.59 2.60 -6.37 N	46.99 3.96 -7.23 N	34.82 3.61 -0.07 N	36.47 3.65 -2.85 N	41.61 3.43 -9.38 N	38.47 3.38 -0.39 N	45.31 3.12 -8.58 N	44.67 3.67 -1.33 N	57.59 2.98 -23.04 N	58.28 2.87 -24.69 N	70.12 1.96 -39.29 N	48.53 3.42 -0.42 N	44.57 3.30 0.05 N	87.77 6.33 0.00 N	51.40 3.55 0.00 N	40.10 2.64 0.00 N	34.96 2.23 0.00 N	32.64 1.83 0.00 N	
HUNTLEY___63 23557	18.36 0.27 -3.98 N	6.83 0.01 -6.16 N	9.99 0.04 -5.41 N	19.46 0.21 -2.47 N	11.88 0.07 -5.28 N	32.33 0.13 -0.54 N	32.67 -0.76 -0.81 N	35.78 -1.13 -1.12 N	30.08 -1.07 -0.01 N	29.20 -1.22 -0.44 N	28.93 -1.32 -1.46 N	32.78 -1.97 -0.06 N	32.70 -2.27 -1.35 N	45.12 -2.32 -0.06 N	33.60 -1.86 -3.88 N	32.53 -1.78 -3.58 N	34.44 -2.43 -8.01 N	43.22 -3.48 -2.02 N	37.39 -3.34 0.59 N	139.54 -4.44 -62.54 N	57.03 -3.15 -12.32 N	35.22 -2.24 0.00 N	31.45 -1.27 0.00 N	30.57 -0.23 0.00 N	
HUNTLEY___64 23558	18.36 0.27 -3.98 N	6.83 0.01 -6.16 N	9.99 0.04 -5.41 N	19.46 0.21 -2.47 N	11.88 0.07 -5.28 N	32.33 0.13 -0.54 N	32.67 -0.76 -0.81 N	35.78 -1.13 -1.12 N	30.08 -1.07 -0.01 N	29.20 -1.22 -0.44 N	28.93 -1.32 -1.46 N	32.78 -1.97 -0.06 N	32.70 -2.27 -1.35 N	45.12 -2.32 -0.06 N	33.60 -1.86 -3.88 N	32.53 -1.78 -3.58 N	34.44 -2.43 -8.01 N	43.22 -3.48 -2.02 N	37.39 -3.34 0.59 N	139.54 -4.44 -62.54 N	57.03 -3.15 -12.32 N	35.22 -2.24 0.00 N	31.45 -1.27 0.00 N	30.57 -0.23 0.00 N	
HUNTLEY___65 23559	18.36 0.27 -3.98 N	6.83 0.01 -6.16 N	9.99 0.04 -5.41 N	19.46 0.21 -2.47 N	11.88 0.07 -5.28 N	32.33 0.13 -0.54 N	32.67 -0.76 -0.81 N	35.78 -1.13 -1.12 N	30.08 -1.07 -0.01 N	29.20 -1.22 -0.44 N	28.93 -1.32 -1.46 N	32.78 -1.97 -0.06 N	32.70 -2.27 -1.35 N	45.12 -2.32 -0.06 N	33.60 -1.86 -3.88 N	32.53 -1.78 -3.58 N	34.44 -2.43 -8.01 N	43.22 -3.48 -2.02 N	37.39 -3.34 0.59 N	139.54 -4.44 -62.54 N	57.03 -3.15 -12.32 N	35.22 -2.24 0.00 N	31.45 -1.27 0.00 N	30.57 -0.23 0.00 N	
HUNTLEY___66 23560	18.36 0.27 -3.98 N	6.83 0.01 -6.16 N	9.99 0.04 -5.41 N	19.46 0.21 -2.47 N	11.88 0.07 -5.28 N	32.33 0.13 -0.54 N	32.67 -0.76 -0.81 N	35.78 -1.13 -1.12 N	30.08 -1.07 -0.01 N	29.20 -1.22 -0.44 N	28.93 -1.32 -1.46 N	32.78 -1.97 -0.06 N	32.70 -2.27 -1.35 N	45.12 -2.32 -0.06 N	33.60 -1.86 -3.88 N	32.53 -1.78 -3.58 N	34.44 -2.43 -8.01 N	43.22 -3.48 -2.02 N	37.39 -3.34 0.59 N	139.54 -4.44 -62.54 N	57.03 -3.15 -12.32 N	35.22 -2.24 0.00 N	31.45 -1.27 0.00 N	30.57 -0.23 0.00 N	
HUNTLEY___67	18.22	6.88	9.98	19.29	11.85	31.95	32.33	35.43	29.80	28.96	28.74	32.68	32.84	54.94	34.35	32.59	38.86	49.83	40.81	220.48	72.89	35.06	31.28	30.29	

23561	0.10 -4.01 N	0.00 -6.21 N	-0.01 -5.46 N	0.02 -2.48 N	-0.01 -5.33 N	-0.26 -0.54 N	-1.10 -0.81 N	-1.49 -1.13 N	-1.35 -0.01 N	-1.46 -0.45 N	-1.53 -1.47 N	-2.08 -0.06 N	-2.28 -1.50 N	-2.30 -17.56 N	-1.83 -4.60 N	-1.74 -3.61 N	-2.41 -12.40 N	-3.52 -8.67 N	-3.35 -2.84 N	-4.47 -143.51 N	-3.23 -28.27 N	-2.40 0.00 N	-1.45 0.00 N	-0.52 0.00 N
HUNTLEY___68 23562	18.22 0.10 -4.01 N	6.88 0.00 -6.21 N	9.98 -0.01 -5.46 N	19.29 0.02 -2.48 N	11.85 -0.01 -5.33 N	31.95 -0.26 -0.54 N	32.33 -1.10 -0.81 N	35.43 -1.49 -1.13 N	29.80 -1.35 -0.01 N	28.96 -1.46 -0.45 N	28.74 -1.53 -1.47 N	32.68 -2.08 -0.06 N	32.84 -2.28 -1.50 N	54.94 -2.30 -17.56 N	34.35 -1.83 -4.60 N	32.59 -1.74 -3.61 N	38.86 -2.41 -12.40 N	49.83 -3.52 -8.67 N	40.81 -3.35 -2.84 N	220.48 -4.47 -143.51 N	72.89 -3.23 -28.27 N	35.06 -2.40 0.00 N	31.28 -1.45 0.00 N	30.29 -0.52 0.00 N
HYLAND___LFGE 323620	19.11 0.63 -4.38 N	7.47 0.04 -6.77 N	10.65 0.16 -5.95 N	20.16 0.66 -2.71 N	12.60 0.26 -5.81 N	33.58 1.32 -0.59 N	34.78 1.28 -0.88 N	38.49 1.49 -1.20 N	32.59 1.44 -0.01 N	31.75 1.29 -0.48 N	31.52 1.15 -1.57 N	35.87 1.11 -0.06 N	35.59 0.59 -1.38 N	43.05 0.52 -2.85 N	35.44 0.08 -3.78 N	34.69 0.12 -3.85 N	34.53 -0.39 -6.05 N	42.34 -0.40 1.95 N	37.90 -0.46 2.97 N	104.02 0.85 -21.73 N	51.95 -0.19 -4.28 N	37.44 -0.02 0.00 N	33.81 1.08 0.00 N	32.19 1.39 0.00 N
INDECK___CORINTH 23802	53.05 0.69 -38.25 N	59.89 0.03 -59.20 N	56.72 0.15 -52.04 N	40.98 0.51 -23.68 N	57.53 0.21 -50.80 N	38.10 1.26 -5.17 N	41.89 1.53 -7.74 N	47.44 2.00 -9.64 N	32.96 1.72 -0.09 N	35.53 1.75 -3.80 N	43.09 1.79 -12.51 N	37.25 2.07 -0.47 N	46.35 2.06 -10.67 N	43.64 2.31 -1.65 N	62.17 1.86 -28.73 N	63.22 1.77 -30.72 N	78.87 1.25 -48.75 N	47.16 2.34 -0.14 N	43.63 2.35 0.04 N	85.89 4.46 0.00 N	50.07 2.22 0.00 N	38.93 1.47 0.00 N	33.86 1.13 0.00 N	31.48 0.67 0.00 N
INDECK___ILION 23567	12.15 0.45 2.41 N	-3.05 0.02 3.73 N	1.37 0.11 3.28 N	15.73 0.44 1.49 N	3.49 0.17 3.20 N	32.27 0.94 0.33 N	33.23 1.09 0.49 N	36.51 1.31 0.60 N	32.37 1.23 0.01 N	31.02 1.28 0.24 N	29.27 1.24 0.78 N	36.17 1.50 0.03 N	34.34 1.39 0.67 N	41.20 1.63 0.10 N	31.07 1.28 1.79 N	30.08 1.28 1.92 N	26.75 0.93 3.05 N	46.34 1.66 0.00 N	42.94 1.63 0.00 N	84.76 3.32 0.00 N	49.67 1.82 0.00 N	38.71 1.25 0.00 N	33.74 1.02 0.00 N	31.55 0.75 0.00 N
INDECK___OLEAN 23982	19.14 0.57 -4.46 N	7.59 0.04 -6.89 N	10.76 0.17 -6.06 N	20.24 0.69 -2.76 N	12.64 0.20 -5.92 N	33.05 0.78 -0.60 N	33.58 0.06 -0.90 N	36.87 -0.16 -1.23 N	31.32 0.16 -0.01 N	30.56 0.10 -0.49 N	30.35 -0.05 -1.60 N	34.81 0.05 -0.06 N	34.91 -0.21 -1.50 N	49.48 0.04 -9.77 N	36.09 0.16 -4.35 N	34.77 0.12 -3.93 N	37.71 -0.70 -9.53 N	47.38 -0.95 -3.65 N	40.85 -0.87 -0.40 N	160.83 0.46 -78.94 N	62.87 -0.54 -15.55 N	36.85 -0.61 0.00 N	32.49 -0.24 0.00 N	31.75 0.95 0.00 N
INDECK___OSWEGO 23783	15.72 -0.11 -1.72 N	3.32 0.00 -2.67 N	6.83 -0.04 -2.34 N	17.70 -0.16 -1.07 N	8.75 -0.06 -2.29 N	31.59 -0.30 -0.23 N	32.64 -0.33 -0.35 N	35.90 -0.34 -0.44 N	30.89 -0.26 0.00 N	29.91 -0.24 -0.17 N	29.12 -0.24 -0.57 N	34.37 -0.35 -0.02 N	33.71 -0.39 -0.49 N	39.29 -0.46 -0.08 N	32.50 -0.38 -1.30 N	31.66 -0.47 -1.40 N	30.41 -0.68 -2.22 N	43.68 -1.00 0.00 N	40.40 -0.92 0.00 N	79.77 -1.67 0.00 N	46.81 -1.05 0.00 N	36.68 -0.78 0.00 N	32.23 -0.50 0.00 N	30.41 -0.39 0.00 N
INDECK___YERKES 23781	18.36 0.27 -3.98 N	6.83 0.01 -6.16 N	9.99 0.04 -5.41 N	19.46 0.21 -2.47 N	11.88 0.07 -5.28 N	32.33 0.13 -0.54 N	32.67 -0.76 -0.81 N	35.78 -1.13 -1.12 N	30.08 -1.07 -0.01 N	29.20 -1.22 -0.44 N	28.93 -1.32 -1.46 N	32.78 -1.97 -0.06 N	32.70 -2.27 -1.35 N	45.12 -2.32 -7.77 N	33.60 -1.86 -3.88 N	32.53 -1.78 -3.58 N	34.44 -2.43 -8.01 N	43.22 -3.48 -2.02 N	37.39 -3.34 0.59 N	139.54 -4.44 -62.54 N	57.03 -3.15 -12.32 N	35.22 -2.24 0.00 N	31.45 -1.27 0.00 N	30.57 -0.23 0.00 N
INDIAN POINT_GT_1 24139	41.83 1.02 -26.70 N	42.03 0.05 -41.32 N	41.17 0.31 -36.32 N	34.49 1.17 -16.53 N	42.46 0.47 -35.46 N	37.77 2.49 -3.61 N	41.03 3.01 -5.40 N	46.18 3.70 -6.68 N	34.45 3.25 -0.06 N	35.94 3.33 -2.64 N	40.69 3.23 -8.67 N	38.98 3.95 -0.33 N	44.82 3.76 -7.44 N	45.31 4.48 -1.15 N	55.25 3.73 -19.95 N	55.65 3.51 -21.41 N	66.35 2.75 -34.73 N	51.34 4.42 -2.24 N	45.31 4.05 0.06 N	88.92 7.49 0.00 N	52.38 4.53 0.00 N	40.88 3.41 0.00 N	35.58 2.85 0.00 N	33.03 2.22 0.00 N
INDIAN POINT_GT_2 23659	41.83 1.02 -26.70 N	42.03 0.05 -41.32 N	41.17 0.31 -36.32 N	34.49 1.17 -16.53 N	42.46 0.47 -35.46 N	37.77 2.49 -3.61 N	41.03 3.01 -5.40 N	46.18 3.70 -6.68 N	34.45 3.25 -0.06 N	35.94 3.33 -2.64 N	40.69 3.23 -8.67 N	38.98 3.95 -0.33 N	44.82 3.76 -7.44 N	45.31 4.48 -1.15 N	55.25 3.73 -19.95 N	55.65 3.51 -21.41 N	66.35 2.75 -34.73 N	51.34 4.42 -2.24 N	45.31 4.05 0.06 N	88.92 7.49 0.00 N	52.38 4.53 0.00 N	40.88 3.41 0.00 N	35.58 2.85 0.00 N	33.03 2.22 0.00 N
INDIAN POINT_GT_3 24019	41.83 1.02 -26.70 N	42.03 0.05 -41.32 N	41.17 0.31 -36.32 N	34.49 1.17 -16.53 N	42.46 0.47 -35.46 N	37.77 2.49 -3.61 N	41.03 3.01 -5.40 N	46.18 3.70 -6.68 N	34.45 3.25 -0.06 N	35.94 3.33 -2.64 N	40.69 3.23 -8.67 N	38.98 3.95 -0.33 N	44.82 3.76 -7.44 N	45.31 4.48 -1.15 N	55.25 3.73 -19.95 N	55.65 3.51 -21.41 N	66.35 2.75 -34.73 N	51.34 4.42 -2.24 N	45.31 4.05 0.06 N	88.92 7.49 0.00 N	52.38 4.53 0.00 N	40.88 3.41 0.00 N	35.58 2.85 0.00 N	33.03 2.22 0.00 N
INDIAN POINT___2 23530	41.45 0.98 -26.36 N	41.51 0.05 -40.81 N	40.71 0.30 -35.87 N	34.24 1.13 -16.32 N	42.00 0.46 -35.02 N	37.65 2.42 -3.57 N	40.89 2.94 -5.33 N	46.00 3.60 -6.60 N	34.38 3.18 -0.06 N	35.83 3.25 -2.60 N	40.51 3.16 -8.56 N	38.88 3.86 -0.33 N	44.64 3.68 -7.35 N	45.19 4.38 -1.14 N	54.93 3.65 -19.70 N	55.31 3.44 -21.14 N	65.83 2.69 -34.28 N	51.16 4.30 -2.18 N	45.19 3.93 0.06 N	88.70 7.26 0.00 N	52.27 4.41 0.00 N	40.80 3.33 0.00 N	35.49 2.76 0.00 N	32.95 2.15 0.00 N
INDIAN POINT___3 23531	41.79 0.96 -26.72 N	42.06 0.04 -41.36 N	41.18 0.30 -36.35 N	34.44 1.11 -16.54 N	42.46 0.45 -35.49 N	37.66 2.39 -3.61 N	40.93 2.91 -5.40 N	46.05 3.57 -6.69 N	34.35 3.15 -0.06 N	35.83 3.22 -2.64 N	40.60 3.13 -8.68 N	38.85 3.82 -0.33 N	44.71 3.65 -7.44 N	45.17 4.34 -1.15 N	55.16 3.61 -19.96 N	55.56 3.41 -21.43 N	66.27 2.65 -34.76 N	51.18 4.25 -2.25 N	45.15 3.89 0.06 N	88.62 7.18 0.00 N	52.20 4.35 0.00 N	40.75 3.29 0.00 N	35.46 2.73 0.00 N	32.92 2.12 0.00 N
IP CORINTH___1 23988	53.20 0.84 -38.25 N	59.91 0.05 -59.20 N	56.74 0.17 -52.04 N	41.03 0.55 -23.68 N	57.55 0.22 -50.80 N	38.14 1.31 -5.17 N	41.93 1.57 -7.74 N	47.48 2.04 -9.64 N	33.00 1.77 -0.09 N	35.58 1.81 -3.80 N	43.14 1.84 -12.51 N	37.31 2.14 -0.47 N	46.41 2.12 -10.67 N	43.69 2.36 -1.65 N	62.22 1.90 -28.73 N	63.25 1.80 -30.72 N	78.87 1.24 -48.75 N	47.19 2.37 -0.14 N	43.70 2.42 0.04 N	86.06 4.62 0.00 N	50.19 2.34 0.00 N	39.03 1.57 0.00 N	33.92 1.20 0.00 N	31.54 0.73 0.00 N

IP____TICONDEROGA 23804	52.28 1.71 -36.46 N	57.17 0.08 -56.43 N	54.65 0.51 -49.60 N	41.20 1.84 -22.57 N	55.66 0.71 -48.42 N	40.50 3.90 -4.93 N	44.41 4.41 -7.37 N	50.23 5.24 -9.18 N	35.71 4.49 -0.09 N	38.00 4.40 -3.62 N	45.10 4.38 -11.91 N	40.34 5.19 -0.45 N	48.89 5.11 -10.17 N	47.17 5.91 -1.58 N	63.76 4.75 -27.42 N	64.51 4.50 -29.28 N	79.24 3.84 -46.54 N	51.47 6.46 -0.33 N	47.55 6.28 0.05 N	93.83 12.39 0.00 N	54.45 6.60 0.00 N	42.29 4.83 0.00 N	36.78 4.06 0.00 N	34.24 3.44 0.00 N
ISLIP_RES_REC 323679	42.70 1.71 -26.88 N	42.36 0.10 -41.61 N	41.61 0.50 -36.57 N	35.28 1.84 -16.64 N	43.03 0.81 -35.70 N	39.74 4.44 -3.64 N	43.59 5.53 -5.44 N	48.91 6.38 -6.73 N	37.09 5.86 -0.09 N	51.45 5.79 -15.69 N	54.08 5.50 -19.79 N	48.45 6.68 -7.08 N	65.28 6.46 -25.20 N	49.47 7.51 -2.28 N	60.57 6.28 -22.71 N	59.23 6.02 -22.49 N	68.64 4.80 -34.97 N	58.69 7.97 -6.04 N	48.69 7.28 -0.08 N	95.01 13.57 0.00 N	55.60 7.75 0.00 N	59.36 5.98 -15.91 N	107.56 5.26 -69.58 N	35.12 4.32 0.00 N
JARVIS____ 23743	11.83 0.13 2.41 N	-3.07 0.01 3.73 N	1.29 0.03 3.28 N	15.42 0.12 1.49 N	3.37 0.05 3.20 N	31.62 0.28 0.33 N	32.46 0.33 0.49 N	35.63 0.43 0.60 N	31.52 0.39 0.01 N	30.13 0.40 0.24 N	28.39 0.37 0.78 N	35.11 0.44 0.03 N	33.38 0.43 0.67 N	40.06 0.49 0.10 N	30.20 0.41 1.79 N	29.20 0.40 1.92 N	26.10 0.28 3.05 N	45.18 0.50 0.00 N	41.80 0.48 0.00 N	82.35 0.91 0.00 N	48.42 0.56 0.00 N	37.84 0.38 0.00 N	33.02 0.29 0.00 N	31.00 0.19 0.00 N
JENNISON____1 23625	23.61 0.86 -8.65 N	14.09 0.05 -13.38 N	16.56 0.27 -11.76 N	23.15 1.00 -5.35 N	18.40 0.40 -11.48 N	34.89 2.06 -1.17 N	37.05 2.68 -1.75 N	41.64 3.65 -2.20 N	33.97 2.81 -0.02 N	33.49 2.65 -0.87 N	34.08 2.43 -2.85 N	37.71 2.91 -0.11 N	38.75 2.69 -2.45 N	44.20 3.29 -1.25 N	40.86 2.67 -6.61 N	40.40 2.66 -7.02 N	42.44 2.12 -11.45 N	48.53 3.41 -0.44 N	44.59 3.20 -0.07 N	95.52 7.10 -6.98 N	53.06 3.83 -1.38 N	40.14 2.67 0.00 N	34.95 2.22 0.00 N	32.74 1.94 0.00 N
JENNISON____2 23626	23.59 0.84 -8.65 N	14.09 0.04 -13.38 N	16.55 0.26 -11.76 N	23.12 0.97 -5.35 N	18.39 0.38 -11.48 N	34.83 2.00 -1.17 N	36.99 2.62 -1.75 N	41.56 3.56 -2.20 N	33.90 2.74 -0.02 N	33.42 2.58 -0.87 N	34.01 2.36 -2.85 N	37.63 2.82 -0.11 N	38.68 2.62 -2.45 N	44.12 3.20 -1.25 N	40.79 2.60 -6.61 N	40.31 2.58 -7.02 N	42.37 2.05 -11.45 N	48.41 3.29 -0.44 N	44.48 3.09 -0.07 N	95.33 6.92 -6.98 N	52.95 3.72 -1.38 N	40.06 2.60 0.00 N	34.88 2.16 0.00 N	32.69 1.88 0.00 N
KEDC_PORT_JEFF_GT2 24210	42.45 1.46 -26.88 N	42.36 0.09 -41.61 N	41.53 0.42 -36.57 N	34.98 1.55 -16.64 N	42.92 0.69 -35.70 N	39.16 3.86 -3.64 N	42.91 4.85 -5.44 N	48.18 5.65 -6.73 N	36.45 5.22 -0.09 N	50.84 5.17 -15.69 N	53.43 4.90 -19.74 N	47.73 5.95 -7.08 N	64.59 5.77 -25.20 N	48.63 6.68 -2.28 N	59.89 5.60 -22.71 N	58.56 5.35 -22.49 N	67.80 3.96 -34.97 N	57.31 6.59 -6.04 N	47.42 6.03 -0.07 N	92.86 11.42 0.00 N	54.43 6.57 0.00 N	58.49 5.11 -15.91 N	106.87 4.57 -69.58 N	34.52 3.71 0.00 N
KEDC_PORT_JEFF_GT3 24211	42.45 1.46 -26.88 N	42.36 0.09 -41.61 N	41.53 0.42 -36.57 N	34.98 1.55 -16.64 N	42.92 0.69 -35.70 N	39.16 3.86 -3.64 N	42.91 4.85 -5.44 N	48.18 5.65 -6.73 N	36.45 5.22 -0.09 N	50.84 5.17 -15.69 N	53.43 4.90 -19.74 N	47.73 5.95 -7.08 N	64.59 5.77 -25.20 N	48.63 6.68 -2.28 N	59.89 5.60 -22.71 N	58.56 5.35 -22.49 N	67.80 3.96 -34.97 N	57.31 6.59 -6.04 N	47.42 6.03 -0.07 N	92.86 11.42 0.00 N	54.43 6.57 0.00 N	58.49 5.11 -15.91 N	106.87 4.57 -69.58 N	34.52 3.71 0.00 N
KEDC_GLWD_GT4 24219	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.78 1.35 -16.64 N	42.78 0.56 -35.70 N	38.25 2.95 -3.64 N	41.75 3.70 -5.44 N	46.99 4.47 -6.73 N	35.22 3.99 -0.09 N	49.71 4.04 -15.69 N	53.84 3.91 -21.13 N	46.55 4.77 -7.08 N	63.37 4.55 -25.20 N	47.31 5.36 -2.28 N	58.77 4.47 -22.71 N	57.45 4.24 -22.49 N	67.06 3.22 -34.98 N	56.06 5.33 -6.04 N	46.68 4.88 -0.48 N	90.48 9.04 -0.01 N	53.48 5.62 -0.01 N	57.67 4.29 -15.92 N	105.92 3.61 -69.58 N	33.69 2.89 0.00 N
KEDC_GLWD_GT5 24220	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.78 1.35 -16.64 N	42.78 0.56 -35.70 N	38.25 2.95 -3.64 N	41.75 3.70 -5.44 N	46.99 4.47 -6.73 N	35.22 3.99 -0.09 N	49.71 4.04 -15.69 N	53.84 3.91 -21.13 N	46.55 4.77 -7.08 N	63.37 4.55 -25.20 N	47.31 5.36 -2.28 N	58.77 4.47 -22.71 N	57.45 4.24 -22.49 N	67.06 3.22 -34.98 N	56.06 5.33 -6.04 N	46.68 4.88 -0.48 N	90.48 9.04 -0.01 N	53.48 5.62 -0.01 N	57.67 4.29 -15.92 N	105.92 3.61 -69.58 N	33.69 2.89 0.00 N
KENSICO____ 23655	42.05 1.08 -26.86 N	42.29 0.05 -41.58 N	41.41 0.33 -36.55 N	34.65 1.23 -16.63 N	42.70 0.50 -35.68 N	37.92 2.62 -3.63 N	41.21 3.15 -5.43 N	46.38 3.86 -6.72 N	34.61 3.40 -0.06 N	36.10 3.48 -2.65 N	40.89 3.37 -8.72 N	39.15 4.12 -0.33 N	45.03 3.93 -7.49 N	45.50 4.67 -1.16 N	55.53 3.88 -20.07 N	55.93 3.66 -21.54 N	66.70 2.88 -34.95 N	51.59 4.64 -2.27 N	45.51 4.24 0.06 N	89.29 7.85 0.00 N	52.59 4.73 0.00 N	41.05 3.59 0.00 N	35.74 3.01 0.00 N	33.18 2.38 0.00 N
KIAC_JFK_GT1 23816	41.93 0.94 -26.88 N	42.31 0.05 -41.61 N	41.39 0.29 -36.57 N	34.55 1.12 -16.64 N	42.69 0.47 -35.70 N	37.77 2.47 -3.64 N	41.07 3.01 -5.44 N	46.33 3.80 -6.73 N	34.60 3.40 -0.06 N	36.14 3.51 -2.65 N	40.80 3.27 -8.73 N	39.05 4.02 -0.33 N	44.94 3.83 -7.49 N	45.45 4.62 -1.16 N	55.57 3.91 -20.08 N	55.93 3.64 -21.56 N	66.79 2.95 -34.97 N	51.54 4.59 -2.27 N	45.43 4.17 0.06 N	89.01 7.58 0.00 N	52.50 4.64 0.00 N	41.01 3.55 0.00 N	35.80 3.07 0.00 N	33.18 2.38 0.00 N
KIAC_JFK_GT2 23817	41.93 0.94 -26.88 N	42.31 0.05 -41.61 N	41.39 0.29 -36.57 N	34.55 1.12 -16.64 N	42.69 0.47 -35.70 N	37.77 2.47 -3.64 N	41.07 3.01 -5.44 N	46.33 3.80 -6.73 N	34.60 3.40 -0.06 N	36.14 3.51 -2.65 N	40.80 3.27 -8.73 N	39.05 4.02 -0.33 N	44.94 3.83 -7.49 N	45.45 4.62 -1.16 N	55.57 3.91 -20.08 N	55.93 3.64 -21.56 N	66.79 2.95 -34.97 N	51.54 4.59 -2.27 N	45.43 4.17 0.06 N	89.01 7.58 0.00 N	52.50 4.64 0.00 N	41.01 3.55 0.00 N	35.80 3.07 0.00 N	33.18 2.38 0.00 N
KINTIGH____ 23543	17.36 -0.12 -3.38 N	5.87 -0.01 -5.22 N	9.06 -0.06 -4.59 N	18.72 -0.16 -2.09 N	10.93 -0.08 -4.48 N	31.51 -0.61 -0.46 N	31.97 -1.33 -0.68 N	34.90 -1.88 -0.98 N	29.51 -1.64 -0.01 N	28.68 -1.68 -0.39 N	28.42 -1.66 -1.28 N	32.21 -2.54 -0.05 N	31.88 -2.77 -1.04 N	32.57 -2.98 4.13 N	31.86 -2.36 -2.63 N	31.75 -2.12 -3.15 N	28.25 -2.60 -1.98 N	34.51 -3.96 6.22 N	32.55 -3.83 4.94 N	39.84 -5.97 35.63 N	36.81 -4.02 7.02 N	34.46 -3.00 0.00 N	30.73 -1.99 0.00 N	29.72 -1.08 0.00 N
LEDERLE____ 23769	41.27 1.16 -26.00 N	40.95 0.05 -40.24 N	40.26 0.36 -35.37 N	34.23 1.34 -16.10 N	41.59 0.54 -34.53 N	37.99 2.81 -3.52 N	41.24 3.36 -5.26 N	46.38 4.07 -6.51 N	34.80 3.60 -0.06 N	36.20 3.66 -2.57 N	40.78 3.55 -8.44 N	39.36 4.34 -0.32 N	44.99 4.13 -7.24 N	45.73 4.93 -1.12 N	55.10 4.09 -19.43 N	55.45 3.87 -20.85 N	65.77 3.12 -33.79 N	51.73 4.94 -2.11 N	45.78 4.52 0.06 N	89.89 8.45 0.00 N	52.98 5.12 0.00 N	41.32 3.86 0.00 N	35.94 3.21 0.00 N	33.34 2.53 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LINDEN COGEN____ 23786	42.07 1.08 -26.88 N	42.31 0.05 -41.61 N	41.44 0.34 -36.57 N	34.69 1.26 -16.64 N	42.73 0.51 -35.70 N	37.94 2.65 -3.64 N	41.30 3.24 -5.44 N	46.55 4.03 -6.73 N	34.71 3.51 -0.06 N	36.27 3.65 -2.65 N	41.04 3.52 -8.73 N	39.33 4.30 -0.33 N	45.20 4.09 -7.49 N	45.73 4.90 -1.16 N	55.76 4.09 -20.08 N	56.07 3.79 -21.56 N	66.91 3.07 -34.97 N	51.76 4.81 -2.27 N	45.61 4.35 0.06 N	89.39 7.95 0.00 N	52.74 4.88 0.00 N	41.24 3.77 0.00 N	35.94 3.22 0.00 N	33.35 2.54 0.00 N		
LIPA_MISC_IPP 23656	42.21 1.22 -26.88 N	42.30 0.04 -41.61 N	41.47 0.36 -36.57 N	34.77 1.33 -16.64 N	42.80 0.57 -35.70 N	38.23 2.94 -3.64 N	41.88 3.82 -5.44 N	46.91 4.38 -6.73 N	35.50 4.27 -0.09 N	49.80 4.14 -15.69 N	52.41 3.91 -19.71 N	46.50 4.73 -7.08 N	63.50 4.68 -25.20 N	47.34 5.39 -2.28 N	58.86 4.57 -22.71 N	57.55 4.34 -22.49 N	66.94 3.10 -34.97 N	56.93 6.21 -6.04 N	46.90 5.52 -0.06 N	91.12 9.68 0.00 N	53.28 5.42 0.00 N	57.61 4.23 -15.91 N	106.25 3.94 -69.58 N	34.03 3.23 0.00 N		
LISF____SOLAR 323691	42.24 1.24 -26.88 N	42.31 0.04 -41.61 N	41.48 0.37 -36.57 N	34.80 1.36 -16.64 N	42.81 0.59 -35.70 N	38.32 3.02 -3.64 N	41.98 3.92 -5.44 N	47.03 4.50 -6.73 N	35.62 4.39 -0.09 N	49.91 4.24 -15.69 N	52.51 4.00 -19.71 N	46.62 4.84 -7.08 N	63.61 4.79 -25.20 N	47.47 5.52 -2.28 N	58.98 4.68 -22.71 N	57.66 4.45 -22.49 N	67.07 3.23 -34.97 N	57.14 6.41 -6.04 N	47.06 5.68 -0.06 N	91.35 9.90 0.00 N	53.40 5.54 0.00 N	57.70 4.32 -15.91 N	106.33 4.03 -69.58 N	34.11 3.31 0.00 N		
LITTLE FALLS____HYD 24013	12.56 0.86 2.41 N	-3.03 0.04 3.73 N	1.47 0.21 3.28 N	16.12 0.82 1.49 N	3.63 0.31 3.20 N	33.07 1.73 0.33 N	34.13 2.00 0.49 N	37.57 2.37 0.60 N	33.40 2.26 0.01 N	32.13 2.39 0.24 N	30.34 2.32 0.78 N	37.44 2.78 0.03 N	35.54 2.59 0.67 N	42.61 3.04 0.10 N	32.15 2.36 1.79 N	31.18 2.38 1.92 N	27.50 1.69 3.05 N	47.74 3.06 0.00 N	44.32 3.00 0.00 N	87.63 6.20 0.00 N	51.24 3.39 0.00 N	39.77 2.31 0.00 N	34.61 1.88 0.00 N	32.20 1.40 0.00 N		
LI_NEWBRDGE____DRP 323616	42.15 1.16 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.69 1.26 -16.64 N	42.76 0.54 -35.70 N	38.19 2.90 -3.64 N	41.85 3.79 -5.44 N	47.02 4.49 -6.73 N	35.28 4.05 -0.09 N	49.74 4.08 -15.69 N	52.09 3.88 -19.41 N	46.50 4.73 -7.07 N	63.34 4.52 -25.20 N	47.21 5.26 -2.28 N	58.73 4.43 -22.71 N	57.38 4.17 -22.49 N	67.00 3.16 -34.97 N	56.07 5.35 -6.04 N	46.20 4.90 0.02 N	90.41 8.97 0.00 N	53.30 5.45 0.01 N	57.59 4.21 -15.91 N	105.96 3.66 -69.58 N	33.74 2.93 0.00 N		
LONG_LAKE_PHOENIX 24014	15.95 0.00 -1.84 N	3.50 0.00 -2.84 N	7.02 -0.01 -2.50 N	17.91 -0.01 -1.14 N	8.96 0.00 -2.44 N	31.90 -0.01 -0.25 N	33.00 0.01 -0.37 N	36.34 0.07 -0.47 N	31.25 0.11 0.00 N	30.26 0.10 -0.18 N	29.48 0.08 -0.60 N	34.76 0.03 -0.52 N	34.08 -0.05 -0.08 N	39.72 -0.03 -0.08 N	32.97 -0.01 -1.39 N	32.20 -0.02 -1.49 N	31.12 -0.13 -2.38 N	44.60 -0.13 -0.04 N	41.24 -0.13 -0.04 N	81.36 -0.08 0.00 N	47.72 -0.14 0.00 N	37.33 -0.13 0.00 N	32.63 -0.10 0.00 N	30.69 -0.11 0.00 N		
LOVETT____3 23632	41.03 0.82 -26.10 N	41.09 0.03 -40.40 N	40.30 0.25 -35.51 N	33.89 0.94 -16.16 N	41.58 0.39 -34.67 N	37.24 2.05 -3.53 N	40.45 2.55 -5.28 N	45.50 3.17 -6.53 N	33.97 2.77 -0.06 N	35.40 2.85 -2.58 N	40.04 2.76 -8.47 N	38.41 3.39 -0.32 N	44.11 3.22 -7.27 N	44.64 3.84 -1.13 N	54.31 3.22 -19.50 N	54.68 3.02 -20.93 N	65.10 2.30 -33.93 N	50.49 3.68 -2.13 N	44.61 3.35 0.06 N	87.54 6.10 0.00 N	51.62 3.77 0.00 N	40.31 2.84 0.00 N	35.06 2.34 0.00 N	32.55 1.74 0.00 N		
LOVETT____4 23642	41.23 1.01 -26.12 N	41.13 0.05 -40.43 N	40.38 0.31 -35.53 N	34.13 1.16 -16.17 N	41.68 0.47 -34.69 N	37.68 2.48 -3.53 N	40.91 3.00 -5.28 N	46.00 3.67 -6.54 N	34.44 3.23 -0.06 N	35.85 3.30 -2.58 N	40.48 3.20 -8.48 N	38.94 3.92 -0.32 N	44.62 3.73 -7.28 N	45.25 4.45 -1.13 N	54.80 3.71 -19.51 N	55.16 3.49 -20.95 N	65.56 2.74 -33.95 N	51.19 4.38 -2.13 N	45.26 4.01 0.06 N	88.81 7.37 0.00 N	52.37 4.52 0.00 N	40.87 3.41 0.00 N	35.55 2.82 0.00 N	33.00 2.19 0.00 N		
LOVETT____5 23593	41.23 1.01 -26.12 N	41.13 0.05 -40.43 N	40.38 0.31 -35.53 N	34.13 1.16 -16.17 N	41.68 0.47 -34.69 N	37.68 2.48 -3.53 N	40.91 3.00 -5.28 N	46.00 3.67 -6.54 N	34.44 3.23 -0.06 N	35.85 3.30 -2.58 N	40.48 3.20 -8.48 N	38.94 3.92 -0.32 N	44.62 3.73 -7.28 N	45.25 4.45 -1.13 N	54.80 3.71 -19.51 N	55.16 3.49 -20.95 N	65.56 2.74 -33.95 N	51.19 4.38 -2.13 N	45.26 4.01 0.06 N	88.81 7.37 0.00 N	52.37 4.52 0.00 N	40.87 3.41 0.00 N	35.55 2.82 0.00 N	33.00 2.19 0.00 N		
LOWER RAQUET____HYD 24057	13.14 -0.10 0.87 N	-0.69 0.00 1.34 N	3.36 0.01 1.18 N	16.26 0.01 0.54 N	5.36 -0.01 1.15 N	31.50 -0.05 0.12 N	32.43 -0.01 0.18 N	35.03 -0.55 0.21 N	30.39 -0.75 0.00 N	29.05 -0.84 0.08 N	27.76 -0.76 0.28 N	34.10 -0.59 0.01 N	33.35 -0.03 0.24 N	39.50 -0.13 0.04 N	30.66 -0.28 0.64 N	29.75 -0.29 0.69 N	26.52 -1.25 1.09 N	42.25 -2.43 0.00 N	39.02 -2.29 0.00 N	76.85 -4.59 0.00 N	45.72 -2.14 0.00 N	36.35 -1.11 0.00 N	31.61 -1.11 0.00 N	30.03 -0.77 0.00 N		
LOWER____HUDSON 24059	52.15 1.14 -36.90 N	57.82 0.05 -57.12 N	55.07 0.33 -50.20 N	40.84 1.20 -22.85 N	56.01 0.48 -49.01 N	39.25 2.59 -4.99 N	42.68 2.60 -7.46 N	48.15 3.03 -9.31 N	33.83 2.60 -0.09 N	36.23 2.58 -3.67 N	43.44 2.56 -12.08 N	38.17 3.01 -0.46 N	46.87 2.95 -10.30 N	44.70 3.43 -1.60 N	62.07 2.78 -27.71 N	63.05 2.67 -29.65 N	77.73 1.84 -47.02 N	47.94 3.21 -0.04 N	44.33 3.05 0.04 N	87.31 5.87 0.00 N	51.05 3.20 0.00 N	39.84 2.38 0.00 N	34.84 2.12 0.00 N	32.55 1.75 0.00 N		
LWR____OSWEGATCHIE_HYD 23850	14.12 0.01 0.00 N	0.66 0.00 0.00 N	4.56 0.02 0.00 N	16.86 0.07 0.00 N	6.55 0.02 0.00 N	31.82 0.16 0.00 N	32.95 0.33 0.00 N	35.92 0.12 0.00 N	31.10 -0.04 0.00 N	29.92 -0.05 0.00 N	28.77 -0.02 0.00 N	34.85 0.15 0.00 N	34.06 0.44 0.00 N	40.07 0.40 0.00 N	31.78 0.19 0.00 N	30.89 0.16 0.00 N	28.42 -0.45 0.00 N	43.78 -0.90 0.00 N	40.58 -0.74 0.00 N	80.11 -1.32 0.00 N	47.33 -0.53 0.00 N	37.36 -0.10 0.00 N	32.47 -0.25 0.00 N	30.64 -0.17 0.00 N		
LYONS_FALL_HYD 23570	13.50 0.21 0.82 N	-0.60 0.01 1.27 N	3.48 0.06 1.12 N	16.53 0.24 0.51 N	5.53 0.10 1.09 N	32.14 0.59 0.11 N	33.30 0.85 0.17 N	36.61 1.01 0.20 N	32.04 0.90 0.00 N	30.81 0.91 0.08 N	29.40 0.86 0.26 N	35.74 1.06 0.01 N	34.43 1.03 0.22 N	40.81 1.17 0.03 N	31.87 0.89 0.60 N	30.95 0.87 0.64 N	28.48 0.63 1.02 N	45.74 1.06 0.00 N	42.35 1.03 0.00 N	83.57 2.13 0.00 N	49.03 1.18 0.00 N	38.32 0.85 0.00 N	33.34 0.61 0.00 N	31.27 0.46 0.00 N		
MADISON____COUNTY_LFGE	14.52	0.67	4.65	17.26	6.70	32.65	33.84	37.29	32.54	31.34	30.05	36.19	34.97	41.31	32.92	32.03	29.98	46.52	43.02	85.07	49.83	38.81	33.82	31.73		

323628	0.41 0.00 N	0.02 0.00 N	0.12 0.00 N	0.46 0.00 N	0.17 0.00 N	0.98 0.00 N	1.21 0.00 N	1.49 0.00 N	1.40 0.00 N	1.36 0.00 N	1.25 0.00 N	1.49 0.00 N	1.35 0.00 N	1.64 0.00 N	1.34 0.00 N	1.31 0.00 N	1.11 0.00 N	1.84 0.00 N	1.71 0.00 N	3.63 0.00 N	1.97 0.00 N	1.34 0.00 N	1.10 0.00 N	0.93 0.00 N
MAPLE_RIDGE_WT_1 323574	10.53 -0.26 3.32 N	-4.50 -0.01 5.14 N	-0.07 -0.09 4.52 N	14.36 -0.37 2.06 N	1.96 -0.15 4.41 N	30.51 -0.71 0.45 N	31.26 -0.69 0.67 N	34.20 -0.77 0.83 N	30.45 -0.68 0.01 N	28.94 -0.71 0.33 N	27.05 -0.67 1.07 N	34.02 -0.63 0.04 N	32.25 -0.44 0.92 N	39.03 -0.50 0.14 N	28.69 -0.42 2.47 N	27.55 -0.52 2.65 N	24.09 -0.57 4.21 N	43.91 -0.77 0.00 N	40.58 -0.74 0.00 N	79.99 -1.45 0.00 N	46.93 -0.92 0.00 N	36.68 -0.78 0.00 N	31.98 -0.74 0.00 N	30.05 -0.76 0.00 N
MAPLE_RIDGE_WT_2 323611	10.53 -0.26 3.32 N	-4.50 -0.01 5.14 N	-0.07 -0.09 4.52 N	14.36 -0.37 2.06 N	1.96 -0.15 4.41 N	30.51 -0.71 0.45 N	31.26 -0.69 0.67 N	34.20 -0.77 0.83 N	30.45 -0.68 0.01 N	28.94 -0.71 0.33 N	27.05 -0.67 1.07 N	34.02 -0.63 0.04 N	32.25 -0.44 0.92 N	39.03 -0.50 0.14 N	28.69 -0.42 2.47 N	27.55 -0.52 2.65 N	24.09 -0.57 4.21 N	43.91 -0.77 0.00 N	40.58 -0.74 0.00 N	79.99 -1.45 0.00 N	46.93 -0.92 0.00 N	36.68 -0.78 0.00 N	31.98 -0.74 0.00 N	30.05 -0.76 0.00 N
MARBLE_RIVER_WT_PWR 323696	12.69 -0.33 1.09 N	-1.04 -0.01 1.69 N	3.01 -0.03 1.49 N	15.91 -0.20 0.68 N	4.97 -0.10 1.45 N	30.86 -0.65 0.15 N	31.61 -0.79 0.22 N	34.54 -0.99 0.27 N	30.18 -0.96 0.00 N	28.69 -1.18 0.11 N	27.39 -1.06 0.35 N	33.66 -1.03 0.01 N	32.41 -0.90 0.30 N	38.30 -1.33 0.05 N	29.36 -1.41 0.81 N	28.48 -1.38 0.87 N	25.94 -1.54 1.38 N	42.43 -2.25 0.00 N	39.11 -2.21 0.00 N	77.04 -4.40 0.00 N	45.53 -2.32 0.00 N	35.82 -1.64 0.00 N	31.13 -1.59 0.00 N	29.81 -1.00 0.00 N
MG INDUSTRY___DRP 24185	50.41 0.77 -35.53 N	55.69 0.03 -54.99 N	53.10 0.23 -48.34 N	39.63 0.84 -22.00 N	54.05 0.34 -47.19 N	38.29 1.82 -4.81 N	41.66 1.85 -7.19 N	46.99 2.21 -8.98 N	33.14 1.92 -0.09 N	35.46 1.94 -3.54 N	42.36 1.91 -11.65 N	37.41 2.27 -0.44 N	45.75 2.21 -9.92 N	43.77 2.56 -1.54 N	60.35 2.10 -26.68 N	61.31 2.02 -28.56 N	75.02 0.89 -45.26 N	46.37 1.73 0.04 N	42.94 1.67 0.05 N	84.45 3.01 0.00 N	49.60 1.74 0.00 N	38.93 1.47 0.00 N	34.03 1.30 0.00 N	31.83 1.02 0.00 N
MID___OSWEGATCHIE_HYD 23849	14.12 0.01 0.00 N	0.66 0.00 0.00 N	4.56 0.02 0.00 N	16.86 0.07 0.00 N	6.55 0.02 0.00 N	31.82 0.16 0.00 N	32.95 0.33 0.00 N	35.92 0.12 0.00 N	31.10 -0.04 0.00 N	29.92 -0.05 0.00 N	28.77 -0.02 0.00 N	34.85 0.15 0.00 N	34.06 0.44 0.00 N	40.07 0.40 0.00 N	31.78 0.19 0.00 N	30.89 0.16 0.00 N	28.42 -0.45 0.00 N	43.78 -0.90 0.00 N	40.58 -0.74 0.00 N	80.11 -1.32 0.00 N	47.33 -0.53 0.00 N	37.36 -0.10 0.00 N	32.47 -0.25 0.00 N	30.64 -0.17 0.00 N
MID___RAQUETTE_HYD 23851	13.14 -0.10 0.87 N	-0.69 0.00 1.34 N	3.36 0.01 1.18 N	16.26 0.01 0.54 N	5.36 -0.01 1.15 N	31.50 -0.05 0.12 N	32.43 -0.01 0.18 N	35.03 -0.55 0.21 N	30.39 -0.75 0.00 N	29.05 -0.84 0.08 N	27.76 -0.76 0.28 N	34.10 -0.59 0.01 N	33.35 -0.03 0.24 N	39.50 -0.13 0.04 N	30.66 -0.28 0.64 N	29.75 -0.29 0.69 N	26.52 -1.25 1.09 N	42.25 -2.43 0.00 N	39.02 -2.29 0.00 N	76.85 -4.59 0.00 N	45.72 -2.14 0.00 N	36.35 -1.11 0.00 N	31.61 -1.11 0.00 N	30.03 -0.77 0.00 N
MILLIKEN___1 23584	18.88 0.25 -4.52 N	7.66 0.02 -6.99 N	10.75 0.07 -6.14 N	19.89 0.30 -2.80 N	12.64 0.12 -6.00 N	32.78 0.51 -0.61 N	34.10 0.57 -0.91 N	37.53 0.56 -1.17 N	31.94 0.78 -0.01 N	31.17 0.73 -0.46 N	30.64 0.33 -1.52 N	34.57 -0.19 -0.06 N	34.30 -0.62 -1.30 N	39.68 -0.68 -0.68 N	34.65 -0.44 -3.52 N	34.09 -0.37 -3.73 N	34.11 -0.86 -6.11 N	43.64 -1.31 -0.27 N	40.13 -1.31 -0.11 N	83.22 -2.10 -3.88 N	47.31 -1.31 -0.76 N	36.32 -1.14 0.00 N	32.03 -0.70 0.00 N	30.27 -0.54 0.00 N
MILLIKEN___2 23585	18.88 0.25 -4.52 N	7.66 0.02 -6.99 N	10.75 0.07 -6.14 N	19.89 0.30 -2.80 N	12.64 0.12 -6.00 N	32.78 0.51 -0.61 N	34.10 0.57 -0.91 N	37.53 0.56 -1.17 N	31.94 0.78 -0.01 N	31.17 0.73 -0.46 N	30.64 0.33 -1.52 N	34.57 -0.19 -0.06 N	34.30 -0.62 -1.30 N	39.68 -0.68 -0.68 N	34.65 -0.44 -3.52 N	34.09 -0.37 -3.73 N	34.11 -0.86 -6.11 N	43.64 -1.31 -0.27 N	40.13 -1.31 -0.11 N	83.22 -2.10 -3.88 N	47.31 -1.31 -0.76 N	36.32 -1.14 0.00 N	32.03 -0.70 0.00 N	30.27 -0.54 0.00 N
MILLIKEN___DIESEL 23629	18.88 0.25 -4.52 N	7.66 0.02 -6.99 N	10.75 0.07 -6.14 N	19.89 0.30 -2.80 N	12.64 0.12 -6.00 N	32.78 0.51 -0.61 N	34.10 0.57 -0.91 N	37.53 0.56 -1.17 N	31.94 0.78 -0.01 N	31.17 0.73 -0.46 N	30.64 0.33 -1.52 N	34.57 -0.19 -0.06 N	34.30 -0.62 -1.30 N	39.68 -0.68 -0.68 N	34.65 -0.44 -3.52 N	34.09 -0.37 -3.73 N	34.11 -0.86 -6.11 N	43.64 -1.31 -0.27 N	40.13 -1.31 -0.11 N	83.22 -2.10 -3.88 N	47.31 -1.31 -0.76 N	36.32 -1.14 0.00 N	32.03 -0.70 0.00 N	30.27 -0.54 0.00 N
MILLSEAT___LFGE 323607	18.14 0.35 -3.69 N	6.38 0.02 -5.71 N	9.62 0.07 -5.02 N	19.36 0.29 -2.29 N	11.53 0.11 -4.90 N	32.47 0.31 -0.50 N	32.85 -0.52 -0.75 N	36.04 -0.81 -1.05 N	30.38 -0.77 -0.01 N	29.50 -0.89 -0.42 N	29.20 -0.96 -1.37 N	33.25 -1.50 -0.05 N	33.11 -1.74 -1.24 N	42.84 -1.70 -4.87 N	33.66 -1.39 -3.47 N	32.80 -1.28 -3.36 N	33.36 -1.84 -6.33 N	42.04 -2.57 0.07 N	37.09 -2.49 1.74 N	117.18 -2.92 -38.66 N	53.13 -2.34 -7.62 N	35.72 -1.75 0.00 N	31.79 -0.94 0.00 N	30.78 -0.03 0.00 N
MODEL_CITY_ENERGY 24167	18.13 0.13 -3.89 N	6.68 0.01 -6.02 N	9.83 0.01 -5.29 N	19.25 0.06 -2.41 N	11.70 0.02 -5.16 N	31.94 -0.25 -0.53 N	31.92 -1.49 -0.79 N	34.86 -2.04 -1.10 N	29.26 -1.89 -0.01 N	28.42 -1.99 -0.43 N	28.19 -2.04 -1.43 N	31.95 -2.80 -0.05 N	31.95 -2.98 -1.30 N	42.55 -3.13 -6.01 N	32.75 -2.52 -3.69 N	31.82 -2.42 -3.51 N	32.97 -3.00 -7.10 N	41.11 -4.37 -0.79 N	35.94 -4.13 1.25 N	123.33 -6.11 -48.00 N	53.14 -4.17 -9.46 N	34.39 -3.07 0.00 N	30.77 -1.96 0.00 N	29.98 -0.82 0.00 N
MODERN_LFGE___ 323580	18.13 0.13 -3.89 N	6.68 0.01 -6.02 N	9.83 0.01 -5.29 N	19.25 0.06 -2.41 N	11.70 0.02 -5.16 N	31.94 -0.25 -0.53 N	31.92 -1.49 -0.79 N	34.86 -2.04 -1.10 N	29.26 -1.89 -0.01 N	28.42 -1.99 -0.43 N	28.19 -2.04 -1.43 N	31.95 -2.80 -0.05 N	31.95 -2.98 -1.30 N	42.55 -3.13 -6.01 N	32.75 -2.52 -3.69 N	31.82 -2.42 -3.51 N	32.97 -3.00 -7.10 N	41.11 -4.37 -0.79 N	35.94 -4.13 1.25 N	123.33 -6.11 -48.00 N	53.14 -4.17 -9.46 N	34.39 -3.07 0.00 N	30.77 -1.96 0.00 N	29.98 -0.82 0.00 N
MOHAWK_PAPER___DRP 24187	52.14 1.06 -36.98 N	57.94 0.05 -57.23 N	55.15 0.30 -50.31 N	40.80 1.12 -22.90 N	56.08 0.44 -49.11 N	39.03 2.36 -5.00 N	42.33 2.22 -7.48 N	47.77 2.63 -9.34 N	33.52 2.29 -0.09 N	35.96 2.30 -3.68 N	43.18 2.27 -12.11 N	37.83 2.68 -0.46 N	46.56 2.62 -10.32 N	44.32 3.05 -1.60 N	61.83 2.48 -27.77 N	62.84 2.40 -29.71 N	77.47 1.51 -47.09 N	47.32 2.68 0.04 N	43.82 2.55 0.04 N	86.28 4.85 0.00 N	50.53 2.68 0.00 N	39.47 2.01 0.00 N	34.55 1.83 0.00 N	32.31 1.50 0.00 N

MONGAUP___HYD 23641	39.89 1.23 -24.54 N	38.69 0.05 -37.98 N	38.31 0.39 -33.39 N	33.43 1.45 -15.19 N	39.70 0.58 -32.59 N	38.03 3.05 -3.32 N	41.16 3.57 -4.96 N	46.08 4.15 -6.14 N	34.88 3.68 -0.06 N	36.03 3.64 -2.42 N	40.10 3.34 -7.96 N	39.12 4.11 -0.30 N	44.38 3.92 -6.84 N	45.41 4.67 -1.06 N	53.76 3.85 -18.34 N	54.12 3.71 -19.68 N	63.48 2.78 -31.83 N	51.05 4.56 -1.81 N	45.45 4.19 0.06 N	89.38 7.94 0.00 N	52.55 4.69 0.00 N	41.28 3.81 0.00 N	36.03 3.30 0.00 N	33.55 2.75 0.00 N
MONTAUK___DIESEL 23721	43.59 2.60 -26.88 N	42.37 0.10 -41.61 N	41.87 0.77 -36.57 N	36.28 2.85 -16.64 N	43.41 1.18 -35.70 N	41.33 6.03 -3.64 N	45.52 7.46 -5.44 N	51.49 8.96 -6.73 N	39.78 8.55 -0.09 N	53.94 8.27 -15.69 N	56.49 7.97 -19.71 N	51.46 9.68 -7.08 N	68.22 9.40 -25.20 N	52.85 10.90 -2.28 N	63.29 8.99 -22.71 N	61.95 8.74 -22.49 N	71.53 7.69 -34.97 N	64.27 13.54 -6.04 N	53.22 11.84 -0.06 N	103.44 22.00 0.00 N	60.39 12.54 0.00 N	62.97 9.59 -15.91 N	110.58 8.27 -69.58 N	37.57 6.76 0.00 N
MUNSVILLE_WIND_PWR 323609	22.55 0.95 -7.49 N	12.30 0.06 -11.59 N	15.02 0.30 -10.19 N	22.55 1.13 -4.64 N	16.91 0.45 -9.94 N	34.99 2.31 -1.01 N	37.24 3.11 -1.51 N	41.72 4.01 -1.91 N	34.43 3.28 -0.02 N	33.68 2.95 -0.75 N	33.88 2.61 -2.47 N	37.87 3.07 -0.09 N	38.67 2.92 -2.13 N	44.45 3.65 -1.13 N	40.34 3.01 -5.74 N	39.83 3.01 -6.09 N	41.46 2.62 -9.97 N	49.27 4.17 -0.42 N	45.23 3.83 -0.09 N	96.48 8.59 -6.45 N	53.80 4.67 -1.27 N	40.66 3.20 0.00 N	35.42 2.69 0.00 N	33.19 2.39 0.00 N
N SALMON___HYD 24042	12.98 -0.11 1.02 N	-0.92 0.00 1.58 N	3.18 0.03 1.39 N	16.20 0.04 0.63 N	5.17 0.00 1.35 N	31.42 -0.10 0.14 N	32.28 -0.13 0.21 N	35.24 -0.31 0.25 N	30.74 -0.40 0.00 N	-0.61 -0.51 0.10 N	27.96 -0.51 0.33 N	34.32 -0.37 0.01 N	33.16 -0.17 0.28 N	39.21 -0.42 0.04 N	30.20 -0.62 0.75 N	29.31 -0.60 0.81 N	26.62 -0.97 1.28 N	43.14 -1.54 0.00 N	39.76 -1.56 0.00 N	78.38 -3.06 0.00 N	46.37 -1.49 0.00 N	36.53 -0.93 0.00 N	31.76 -0.96 0.00 N	30.28 -0.53 0.00 N
N.E_GEN_SANDY PD 24062	48.36 1.10 -33.16 N	52.03 0.05 -51.33 N	49.97 0.33 -45.11 N	38.52 1.20 -20.53 N	51.04 0.48 -44.04 N	38.71 2.56 -4.49 N	42.13 2.80 -6.71 N	47.45 3.32 -8.33 N	55.24 1.66 -35.29 N	36.13 2.87 -3.29 N	42.44 2.83 -10.81 N	38.49 3.38 -0.41 N	47.17 3.36 -9.86 N	44.97 3.97 -1.43 N	45.56 3.72 -2.37 N	48.95 3.68 -7.59 N	65.80 2.07 -43.28 N	49.19 3.63 -0.87 N	44.72 3.45 0.05 N	88.00 6.56 0.00 N	51.54 3.69 0.00 N	40.23 2.77 0.00 N	35.15 2.42 0.00 N	32.81 2.01 0.00 N
NARROWS_GT1_1 24228	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
NARROWS_GT1_2 24229	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
NARROWS_GT1_3 24230	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
NARROWS_GT1_4 24231	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
NARROWS_GT1_5 24232	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
NARROWS_GT1_6 24233	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
NARROWS_GT1_7 24234	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
NARROWS_GT1_8 24235	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N
NARROWS_GT2_1 24236	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N	
NARROWS_GT2_3 24238	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N	
NARROWS_GT2_4 24239	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N	
NARROWS_GT2_5 24240	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N	
NARROWS_GT2_6 24241	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N	
NARROWS_GT2_7 24242	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N	
NARROWS_GT2_8 24243	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N	
NEG CAPITAL___MECHNVIL 23645	53.50 1.17 -38.22 N	59.88 0.05 -59.17 N	56.88 0.34 -52.01 N	41.68 1.22 -23.67 N	57.78 0.49 -50.77 N	39.49 2.66 -5.17 N	43.18 2.83 -7.73 N	48.78 3.34 -9.64 N	34.10 2.87 -0.09 N	36.62 2.84 -3.80 N	44.11 2.80 -12.51 N	38.48 3.31 -0.47 N	47.52 3.24 -10.67 N	45.08 3.76 -1.65 N	63.32 3.03 -28.70 N	64.37 2.94 -30.71 N	79.81 2.24 -48.70 N	48.57 3.84 -0.05 N	44.95 3.67 0.04 N	88.58 7.14 0.00 N	51.71 3.86 0.00 N	40.29 2.83 0.00 N	35.11 2.38 0.00 N	32.73 1.92 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	16.82 -0.18 -2.90 N	5.13 -0.01 -4.48 N	8.39 -0.08 -3.94 N	18.32 -0.26 -1.79 N	10.27 -0.10 -3.85 N	31.50 -0.55 -0.39 N	32.39 -0.81 -0.59 N	35.55 -1.11 -0.86 N	30.18 -0.96 -0.01 N	29.32 -0.99 -0.34 N	28.91 -1.01 -1.12 N	33.19 -1.55 -0.04 N	32.83 -1.73 -0.94 N	36.79 -1.84 1.05 N	32.60 -1.47 -2.49 N	32.13 -1.35 -2.76 N	31.23 -1.62 -3.98 N	41.97 -2.33 0.39 N	39.06 -2.29 -0.03 N	68.01 -3.42 10.01 N	43.48 -2.41 1.97 N	35.61 -1.86 0.00 N	31.43 -1.29 0.00 N	30.01 -0.80 0.00 N	
NEG CENTRAL___DRP 24199	17.49 0.22 -3.17 N	5.58 0.01 -4.90 N	8.90 0.05 -4.31 N	18.97 0.22 -1.96 N	10.82 0.09 -4.21 N	32.52 0.43 -0.43 N	33.68 0.42 -0.64 N	37.13 0.47 -0.86 N	31.78 0.63 -0.01 N	30.90 0.59 -0.34 N	30.39 0.49 -1.11 N	35.19 0.45 -0.04 N	34.79 0.22 -0.95 N	40.18 0.36 -0.15 N	34.46 0.33 -2.56 N	33.81 0.33 -2.75 N	33.25 -0.01 -4.40 N	44.91 0.09 -0.14 N	41.53 0.07 -0.14 N	82.44 1.00 0.00 N	48.15 0.30 0.00 N	37.57 0.11 0.00 N	32.92 0.19 0.00 N	31.06 0.26 0.00 N	
NEG CENTRAL___INDECK 23768	19.03 0.54 -4.38 N	7.47 0.03 -6.78 N	10.63 0.13 -5.96 N	20.06 0.56 -2.71 N	12.56 0.22 -5.82 N	33.35 1.10 -0.59 N	34.51 1.01 -0.89 N	38.13 1.13 -1.20 N	32.27 1.12 -0.01 N	31.45 1.00 -0.48 N	31.25 0.87 -1.58 N	35.54 0.78 -0.06 N	35.29 0.28 -1.39 N	42.69 0.15 -2.87 N	35.13 -0.24 -3.78 N	34.39 -0.18 -3.85 N	35.59 -0.69 -7.41 N	45.87 -0.91 -2.09 N	41.61 -0.95 -1.24 N	103.12 -0.19 -21.87 N	51.38 -0.78 -4.31 N	37.01 -0.45 0.00 N	33.49 0.77 0.00 N	31.93 1.13 0.00 N	
NEG CENTRAL___SENECA 23627	17.97 0.29 -3.57 N	6.21 0.02 -5.53 N	9.47 0.07 -4.86 N	19.32 0.31 -2.21 N	11.39 0.12 -4.74 N	32.75 0.61 -0.48 N	33.98 0.64 -0.72 N	37.47 0.69 -0.99 N	32.02 0.87 -0.01 N	31.14 0.78 -0.39 N	30.72 0.65 -1.27 N	35.38 0.64 -0.05 N	35.08 0.38 -1.09 N	40.45 0.61 -0.17 N	35.03 0.52 -2.93 N	34.39 0.50 -3.16 N	34.02 0.11 -5.04 N	45.14 0.28 -0.18 N	41.75 0.25 -0.19 N	83.14 1.70 0.00 N	48.42 0.56 0.00 N	37.73 0.27 0.00 N	33.10 0.37 0.00 N	31.29 0.48 0.00 N	
NEG CENTRAL___STATE_STREET 24147	17.80 0.56 -3.14 N	5.55 0.03 -4.85 N	8.96 0.16 -4.26 N	19.37 0.63 -1.94 N	10.94 0.25 -4.17 N	33.28 1.19 -0.42 N	34.44 1.18 -0.63 N	37.96 1.32 -0.84 N	32.60 1.45 -0.01 N	31.77 1.46 -0.33 N	31.15 1.26 -1.09 N	35.94 1.20 -0.04 N	35.37 0.83 -0.93 N	40.76 0.94 -0.14 N	34.93 0.85 -2.50 N	34.32 0.90 -2.69 N	33.49 0.32 -4.30 N	45.47 0.67 -0.12 N	42.02 0.58 -0.12 N	83.20 1.76 0.00 N	48.89 1.04 0.00 N	38.13 0.67 0.00 N	33.43 0.71 0.00 N	31.51 0.71 0.00 N	
NEG MILLWOOD___DRP	43.01	43.53	42.54	35.32	43.82	38.38	41.78	47.01	35.02	36.56	41.49	39.61	45.67	46.03	56.49	56.95	67.98	51.93	46.14	90.63	53.29	41.56	36.14	33.53	

24198	1.24 -27.66 N	0.06 -42.81 N	0.37 -37.63 N	1.40 -17.12 N	0.57 -36.73 N	2.98 -3.74 N	3.57 -5.60 N	4.31 -6.90 N	3.82 -0.07 N	3.86 -2.72 N	3.74 -8.96 N	4.57 -0.34 N	4.35 -7.70 N	5.16 -1.19 N	4.26 -20.65 N	4.06 -22.16 N	3.28 -35.83 N	5.28 -1.97 N	4.88 0.06 N	9.19 0.00 N	5.43 0.00 N	4.10 0.00 N	3.42 0.00 N	2.73 0.00 N
NEG NORTH_FLCN_SEA 23793	12.83 -0.19 1.09 N	-1.03 -0.01 1.69 N	3.06 0.01 1.48 N	16.07 -0.05 0.68 N	5.02 -0.05 1.45 N	30.91 -0.60 0.15 N	31.64 -0.76 0.22 N	34.61 -0.92 0.27 N	30.26 -0.87 0.00 N	28.75 -1.12 0.11 N	27.43 -1.02 0.35 N	33.65 -1.03 0.01 N	32.41 -0.91 0.30 N	38.31 -1.31 0.05 N	29.36 -1.41 0.81 N	28.48 -1.37 0.87 N	25.97 -1.52 1.38 N	42.48 -2.20 0.00 N	39.13 -2.18 0.00 N	77.08 -4.36 0.00 N	45.49 -2.37 0.00 N	35.75 -1.71 0.00 N	31.09 -1.64 0.00 N	29.96 -0.85 0.00 N
NEG NORTH_KES_CHATEGAY 23792	12.76 -0.28 1.07 N	-1.01 -0.01 1.66 N	3.05 -0.02 1.46 N	15.97 -0.16 0.66 N	5.02 -0.08 1.42 N	30.98 -0.54 0.14 N	31.76 -0.65 0.22 N	34.71 -0.82 0.27 N	30.30 -0.84 0.00 N	28.82 -1.05 0.10 N	27.51 -0.94 0.34 N	33.78 -0.90 0.01 N	32.53 -0.79 0.30 N	38.46 -1.17 0.05 N	29.54 -1.24 0.79 N	28.66 -1.21 0.85 N	26.12 -1.39 1.35 N	42.63 -2.05 0.00 N	39.31 -2.01 0.00 N	77.43 -4.01 0.00 N	45.77 -2.08 0.00 N	36.00 -1.46 0.00 N	31.31 -1.41 0.00 N	29.93 -0.88 0.00 N
NEG NORTH___ALICE_FALLS 23915	12.88 -0.14 1.09 N	-1.03 0.00 1.68 N	3.07 0.02 1.48 N	16.11 0.00 0.67 N	5.05 -0.03 1.44 N	31.17 -0.34 0.15 N	31.95 -0.45 0.22 N	34.95 -0.58 0.27 N	30.57 -0.57 0.00 N	29.08 -0.79 0.11 N	27.73 -0.72 0.35 N	33.99 -0.70 0.01 N	32.71 -0.60 0.30 N	38.72 -0.90 0.05 N	29.62 -1.16 0.81 N	28.74 -1.12 0.87 N	26.20 -1.29 1.37 N	42.83 -1.86 0.00 N	39.50 -1.82 0.00 N	77.81 -3.62 0.00 N	45.91 -1.95 0.00 N	36.06 -1.41 0.00 N	31.33 -1.39 0.00 N	30.06 -0.75 0.00 N
NEG NORTH___LWR_SARANAC 23913	12.88 -0.14 1.09 N	-1.03 0.00 1.68 N	3.07 0.02 1.48 N	16.11 0.00 0.67 N	5.05 -0.03 1.44 N	31.17 -0.34 0.15 N	31.95 -0.45 0.22 N	34.95 -0.58 0.27 N	30.57 -0.57 0.00 N	29.08 -0.79 0.11 N	27.73 -0.72 0.35 N	33.99 -0.70 0.01 N	32.71 -0.60 0.30 N	38.72 -0.90 0.05 N	29.62 -1.16 0.81 N	28.74 -1.12 0.87 N	26.20 -1.29 1.37 N	42.83 -1.86 0.00 N	39.50 -1.82 0.00 N	77.81 -3.62 0.00 N	45.91 -1.95 0.00 N	36.06 -1.41 0.00 N	31.33 -1.39 0.00 N	30.06 -0.75 0.00 N
NEG NORTH___PLATTSBURG 23628	12.88 -0.14 1.09 N	-1.03 0.00 1.68 N	3.07 0.02 1.48 N	16.11 0.00 0.67 N	5.05 -0.03 1.44 N	31.17 -0.34 0.15 N	31.95 -0.45 0.22 N	34.95 -0.58 0.27 N	30.57 -0.57 0.00 N	29.08 -0.79 0.11 N	27.73 -0.72 0.35 N	33.99 -0.70 0.01 N	32.71 -0.60 0.30 N	38.72 -0.90 0.05 N	29.62 -1.16 0.81 N	28.74 -1.12 0.87 N	26.20 -1.29 1.37 N	42.83 -1.86 0.00 N	39.50 -1.82 0.00 N	77.81 -3.62 0.00 N	45.91 -1.95 0.00 N	36.06 -1.41 0.00 N	31.33 -1.39 0.00 N	30.06 -0.75 0.00 N
NEG WEST_LEA_LOCKPORT 23791	18.15 0.18 -3.86 N	6.64 0.01 -5.97 N	9.80 0.02 -5.25 N	19.30 0.12 -2.39 N	11.68 0.04 -5.12 N	32.09 -0.09 -0.52 N	32.27 -1.13 -0.78 N	35.29 -1.60 -1.09 N	29.67 -1.48 -0.01 N	28.81 -1.60 -0.43 N	28.55 -1.67 -1.42 N	32.43 -2.33 -0.05 N	32.40 -2.52 -1.31 N	43.65 -2.59 -6.57 N	33.21 -2.08 -3.71 N	32.23 -1.99 -3.49 N	33.56 -2.61 -7.31 N	42.05 -3.78 -1.14 N	36.65 -3.59 1.08 N	129.11 -5.01 -52.68 N	54.70 -3.54 -10.38 N	34.86 -2.61 0.00 N	31.14 -1.58 0.00 N	30.27 -0.53 0.00 N
NEG WEST___LANCASTR 23811	18.62 0.04 -4.48 N	7.60 0.01 -6.93 N	10.60 -0.02 -6.09 N	19.54 -0.03 -2.77 N	12.44 -0.03 -5.95 N	31.99 -0.27 -0.61 N	32.76 -0.77 -0.91 N	36.01 -1.03 -1.23 N	30.47 -0.68 -0.01 N	29.67 -0.80 -0.49 N	29.49 -0.91 -1.61 N	33.65 -1.11 -0.06 N	33.77 -1.35 -1.50 N	47.86 -1.16 -9.34 N	35.05 -0.86 -4.33 N	33.85 -0.82 -3.95 N	36.61 -1.64 -9.38 N	45.60 -2.46 -3.38 N	39.31 -2.28 -0.27 N	155.03 -1.80 -75.39 N	60.93 -1.77 -14.85 N	35.97 -1.50 0.00 N	31.85 -0.88 0.00 N	30.50 -0.31 0.00 N
NEG_PENN_ALLEGHNY 23528	22.99 0.40 -8.49 N	13.82 0.02 -13.13 N	16.19 0.11 -11.54 N	22.49 0.45 -5.26 N	17.96 0.17 -11.27 N	33.71 0.90 -1.15 N	35.40 1.06 -1.72 N	39.18 1.23 -2.16 N	32.42 1.26 -0.02 N	32.03 1.20 -0.85 N	32.70 1.10 -2.80 N	36.16 1.35 -0.11 N	37.20 1.17 -2.42 N	42.79 1.52 -1.59 N	39.39 1.28 -6.53 N	38.90 1.27 -6.91 N	40.94 0.67 -11.40 N	46.32 1.08 -0.55 N	42.42 1.03 -0.07 N	94.36 3.02 -9.90 N	51.23 1.43 -1.95 N	38.42 0.96 0.00 N	33.58 0.85 0.00 N	31.56 0.76 0.00 N
NEG___GEN_MONROE 24207	17.66 0.38 -3.18 N	5.59 0.02 -4.91 N	8.95 0.09 -4.32 N	19.15 0.39 -1.97 N	10.89 0.15 -4.22 N	32.76 0.66 -0.43 N	33.55 0.29 -0.64 N	36.87 0.14 -0.93 N	31.25 0.10 -0.01 N	30.32 -0.02 -0.37 N	29.91 -0.10 -1.21 N	34.27 -0.47 -0.05 N	33.92 -0.74 -1.04 N	39.70 -0.60 -0.63 N	33.88 -0.51 -2.81 N	33.27 -0.43 -2.97 N	31.81 -0.82 -3.76 N	40.51 -1.01 3.16 N	36.82 -1.05 3.45 N	84.70 -0.51 -3.77 N	47.72 -0.88 -0.74 N	36.78 -0.68 0.00 N	32.54 -0.19 0.00 N	31.17 0.36 0.00 N
NEPA___ENERGY 23901	18.71 -0.19 -4.80 N	8.09 0.00 -7.42 N	10.97 -0.09 -6.52 N	19.52 -0.24 -2.97 N	12.77 -0.13 -6.37 N	31.63 -0.68 -0.65 N	32.69 -0.90 -0.97 N	35.93 -1.18 -1.31 N	30.58 -0.57 -0.01 N	29.80 -0.69 -0.52 N	29.65 -0.85 -1.70 N	33.94 -0.82 -0.07 N	34.07 -1.10 -1.55 N	46.15 -0.84 -7.31 N	35.46 -0.52 -4.41 N	34.41 -0.50 -4.18 N	36.29 -1.51 -8.93 N	44.33 -2.60 -2.26 N	38.79 -2.36 0.17 N	138.49 -1.42 -58.47 N	57.84 -1.53 -11.52 N	35.98 -1.48 0.00 N	31.72 -1.00 0.00 N	30.12 -0.68 0.00 N
NEVERSINK___HYD 23608	38.26 0.71 -23.45 N	36.99 0.03 -36.30 N	36.65 0.21 -31.90 N	32.11 0.80 -14.52 N	38.00 0.33 -31.15 N	36.60 1.77 -3.17 N	39.62 2.25 -4.74 N	44.35 2.73 -5.82 N	32.50 1.31 -0.06 N	33.88 1.61 -2.30 N	38.02 1.67 -7.55 N	37.09 2.10 -0.29 N	42.24 2.11 -6.52 N	43.17 2.49 -1.01 N	50.95 1.87 -17.49 N	51.30 1.81 -18.77 N	60.34 1.34 -30.14 N	48.21 2.43 -1.10 N	44.91 3.66 0.06 N	87.84 6.40 0.00 N	51.32 3.47 0.00 N	39.99 2.53 0.00 N	34.78 2.05 0.00 N	32.41 1.60 0.00 N
NEWTON___FALLS_HYD 23847	14.12 0.01 0.00 N	0.66 0.00 0.00 N	4.56 0.02 0.00 N	16.86 0.07 0.00 N	6.55 0.02 0.00 N	31.82 0.16 0.00 N	32.95 0.33 0.00 N	35.92 0.12 0.00 N	31.10 -0.04 0.00 N	29.92 -0.05 0.00 N	28.77 -0.02 0.00 N	34.85 0.15 0.00 N	34.06 0.44 0.00 N	40.07 0.40 0.00 N	31.78 0.19 0.00 N	30.89 0.16 0.00 N	28.42 -0.45 0.00 N	43.78 -0.90 0.00 N	40.58 -0.74 0.00 N	80.11 -1.32 0.00 N	47.33 -0.53 0.00 N	37.36 -0.10 0.00 N	32.47 -0.25 0.00 N	30.64 -0.17 0.00 N
NIAGARA____ 23760	17.97 0.01 -3.85 N	6.62 0.00 -5.96 N	9.73 -0.04 -5.24 N	19.07 -0.10 -2.38 N	11.58 -0.05 -5.11 N	31.66 -0.52 -0.52 N	31.95 -1.45 -0.78 N	34.96 -1.93 -1.09 N	29.37 -1.79 -0.01 N	28.50 -1.91 -0.43 N	28.27 -1.95 -1.42 N	32.10 -2.65 -0.05 N	31.92 -2.83 -1.13 N	30.27 -2.97 6.43 N	32.00 -2.37 -2.79 N	31.95 -2.27 -3.49 N	27.52 -2.90 -1.55 N	32.81 -4.25 7.62 N	31.71 -4.04 5.58 N	20.69 -5.93 54.81 N	33.00 -4.06 10.80 N	34.51 -2.95 0.00 N	30.86 -1.86 0.00 N	29.97 -0.83 0.00 N

NINE_MILE_1 23575	15.34 -0.20 -1.44 N	2.87 -0.01 -2.22 N	6.42 -0.07 -1.95 N	17.42 -0.26 -0.89 N	8.33 -0.10 -1.91 N	31.33 -0.53 -0.19 N	32.27 -0.64 -0.29 N	35.46 -0.70 -0.36 N	30.57 -0.57 0.00 N	29.57 -0.55 -0.14 N	28.71 -0.55 -0.46 N	34.00 -0.71 -0.02 N	33.27 -0.75 -0.40 N	38.87 -0.86 -0.06 N	31.98 -0.67 -1.06 N	31.21 -0.65 -1.14 N	29.91 -0.77 -1.81 N	43.57 -1.11 0.00 N	40.30 -1.02 0.00 N	79.57 -1.87 0.00 N	46.70 -1.15 0.00 N	36.60 -0.86 0.00 N	32.00 -0.72 0.00 N	30.16 -0.64 0.00 N
NINE_MILE_2 23744	15.33 -0.20 -1.43 N	2.86 -0.01 -2.21 N	6.40 -0.07 -1.94 N	17.42 -0.26 -0.88 N	8.32 -0.10 -1.90 N	31.32 -0.53 -0.19 N	32.27 -0.64 -0.29 N	35.45 -0.70 -0.35 N	30.57 -0.57 0.00 N	29.57 -0.55 -0.14 N	28.71 -0.55 -0.46 N	34.00 -0.72 -0.02 N	33.26 -0.75 -0.39 N	38.87 -0.86 -0.06 N	31.97 -0.67 -1.06 N	31.21 -0.65 -1.13 N	29.89 -0.77 -1.80 N	43.57 -1.11 0.00 N	40.29 -1.03 0.00 N	79.57 -1.87 0.00 N	46.70 -1.15 0.00 N	36.60 -0.87 0.00 N	32.00 -0.72 0.00 N	30.16 -0.65 0.00 N
NM_CAPITAL___DRP 24208	51.60 0.99 -36.50 N	57.19 0.05 -56.49 N	54.47 0.28 -49.65 N	40.44 1.05 -22.60 N	55.41 0.42 -48.47 N	38.82 2.22 -4.94 N	41.97 1.97 -7.38 N	47.35 2.34 -9.22 N	33.25 2.02 -0.09 N	35.65 2.04 -3.64 N	42.79 2.03 -11.96 N	37.54 2.39 -0.45 N	46.14 2.34 -10.19 N	43.97 2.72 -1.58 N	61.20 2.21 -27.41 N	62.20 2.14 -29.33 N	76.56 1.21 -46.48 N	46.86 2.22 0.04 N	43.40 2.12 0.04 N	85.39 3.95 0.00 N	50.03 2.18 0.00 N	39.11 1.65 0.00 N	34.25 1.52 0.00 N	32.05 1.24 0.00 N
NM_CENTRAL___DRP 24181	16.16 0.12 -1.93 N	3.66 0.01 -2.99 N	7.19 0.03 -2.63 N	18.11 0.12 -1.20 N	9.14 0.05 -2.57 N	32.17 0.25 -0.26 N	33.30 0.29 -0.39 N	36.69 0.40 -0.49 N	31.58 0.44 0.00 N	30.60 0.42 -0.19 N	29.82 0.38 -0.64 N	35.12 0.40 -0.02 N	34.46 0.30 -0.55 N	40.14 0.38 -0.08 N	33.39 0.34 -1.47 N	32.64 0.34 -1.58 N	31.55 0.18 -2.50 N	45.05 0.37 0.00 N	41.64 0.33 0.00 N	82.35 0.91 0.00 N	48.23 0.37 0.00 N	37.71 0.25 0.00 N	32.92 0.20 0.00 N	30.96 0.16 0.00 N
NM_FRONTIER___DRP 24179	17.99 -0.02 -3.90 N	6.69 -0.01 -6.04 N	9.78 -0.06 -5.31 N	19.04 -0.17 -2.42 N	11.63 -0.08 -5.18 N	31.56 -0.63 -0.53 N	31.80 -1.61 -0.79 N	34.81 -2.10 -1.10 N	29.18 -1.97 -0.01 N	28.33 -2.08 -0.44 N	28.09 -2.14 -1.43 N	31.84 -2.92 -0.05 N	31.84 -3.07 -1.30 N	41.58 -3.25 -5.16 N	32.61 -2.62 -3.65 N	31.75 -2.50 -3.53 N	32.52 -3.11 -6.76 N	40.39 -4.53 -0.24 N	35.48 -4.32 1.52 N	115.85 -6.55 -40.97 N	51.53 -4.40 -8.07 N	34.26 -3.20 0.00 N	30.69 -2.04 0.00 N	29.86 -0.94 0.00 N
NM_ST_REGIS___HYD 24053	13.12 -0.09 0.89 N	-0.73 0.00 1.38 N	3.34 0.02 1.22 N	16.27 0.04 0.55 N	5.34 0.01 1.19 N	31.51 -0.03 0.12 N	32.43 -0.01 0.18 N	35.13 -0.45 0.22 N	30.51 -0.62 0.00 N	29.13 -0.76 0.09 N	27.84 -0.67 0.29 N	34.19 -0.50 0.01 N	33.36 -0.02 0.25 N	39.47 -0.16 0.04 N	30.58 -0.34 0.66 N	29.68 -0.34 0.71 N	26.59 -1.15 1.12 N	42.52 -2.17 0.00 N	39.26 -2.06 0.00 N	77.32 -4.12 0.00 N	45.94 -1.91 0.00 N	36.44 -1.02 0.00 N	31.67 -1.05 0.00 N	30.12 -0.68 0.00 N
NORTHPORT___1 23551	42.18 1.19 -26.88 N	42.32 0.05 -41.61 N	41.46 0.35 -36.57 N	34.73 1.30 -16.64 N	42.79 0.57 -35.70 N	38.30 3.00 -3.64 N	41.93 3.87 -5.44 N	47.04 4.51 -6.73 N	35.42 4.19 -0.09 N	49.87 4.21 -15.69 N	52.41 3.96 -19.65 N	46.62 4.84 -7.08 N	63.51 4.69 -25.20 N	47.32 5.36 -2.28 N	58.86 4.56 -22.71 N	57.48 4.27 -22.49 N	66.96 3.12 -34.97 N	56.20 5.47 -6.04 N	46.32 4.96 -0.04 N	90.40 8.96 0.00 N	53.21 5.36 0.00 N	57.61 4.23 -15.91 N	106.14 3.84 -69.58 N	33.90 3.09 0.00 N
NORTHPORT___2 23552	42.18 1.19 -26.88 N	42.32 0.05 -41.61 N	41.46 0.35 -36.57 N	34.73 1.30 -16.64 N	42.79 0.57 -35.70 N	38.30 3.00 -3.64 N	41.93 3.87 -5.44 N	47.04 4.51 -6.73 N	35.42 4.19 -0.09 N	49.87 4.21 -15.69 N	52.41 3.96 -19.65 N	46.62 4.84 -7.08 N	63.51 4.69 -25.20 N	47.32 5.36 -2.28 N	58.86 4.56 -22.71 N	57.48 4.27 -22.49 N	66.96 3.12 -34.97 N	56.20 5.47 -6.04 N	46.32 4.96 -0.04 N	90.40 8.96 0.00 N	53.21 5.36 0.00 N	57.61 4.23 -15.91 N	106.14 3.84 -69.58 N	33.90 3.09 0.00 N
NORTHPORT___3 23553	42.12 1.12 -26.88 N	42.33 0.06 -41.61 N	41.44 0.33 -36.57 N	34.65 1.21 -16.64 N	42.76 0.53 -35.70 N	38.18 2.88 -3.64 N	41.80 3.74 -5.44 N	46.90 4.37 -6.73 N	35.31 4.08 -0.09 N	49.76 4.09 -15.69 N	52.27 3.82 -19.65 N	46.49 4.72 -7.08 N	63.29 4.47 -25.20 N	47.16 5.21 -2.28 N	58.68 4.38 -22.71 N	57.24 4.03 -22.49 N	66.77 2.93 -34.97 N	55.80 5.07 -6.04 N	46.05 4.69 -0.04 N	89.83 8.39 0.00 N	52.96 5.11 0.00 N	57.52 4.15 -15.91 N	105.98 3.67 -69.58 N	33.74 2.94 0.00 N
NORTHPORT___4 23650	42.12 1.12 -26.88 N	42.33 0.06 -41.61 N	41.44 0.33 -36.57 N	34.65 1.21 -16.64 N	42.76 0.53 -35.70 N	38.18 2.88 -3.64 N	41.80 3.74 -5.44 N	46.90 4.37 -6.73 N	35.31 4.08 -0.09 N	49.76 4.09 -15.69 N	52.27 3.82 -19.65 N	46.49 4.72 -7.08 N	63.29 4.47 -25.20 N	47.16 5.21 -2.28 N	58.68 4.38 -22.71 N	57.24 4.03 -22.49 N	66.77 2.93 -34.97 N	55.80 5.07 -6.04 N	46.05 4.69 -0.04 N	89.83 8.39 0.00 N	52.96 5.11 0.00 N	57.52 4.15 -15.91 N	105.98 3.67 -69.58 N	33.74 2.94 0.00 N
NORTHPORT___IC 23718	42.18 1.19 -26.88 N	42.32 0.05 -41.61 N	41.46 0.35 -36.57 N	34.73 1.30 -16.64 N	42.79 0.57 -35.70 N	38.30 3.00 -3.64 N	41.93 3.87 -5.44 N	47.04 4.51 -6.73 N	35.42 4.19 -0.09 N	49.87 4.21 -15.69 N	52.41 3.96 -19.65 N	46.62 4.84 -7.08 N	63.51 4.69 -25.20 N	47.32 5.36 -2.28 N	58.86 4.56 -22.71 N	57.48 4.27 -22.49 N	66.96 3.12 -34.97 N	56.20 5.47 -6.04 N	46.32 4.96 -0.04 N	90.40 8.96 0.00 N	53.21 5.36 0.00 N	57.61 4.23 -15.91 N	106.14 3.84 -69.58 N	33.90 3.09 0.00 N
NPX_GEN_1385_PROXY 323591	42.03 1.04 -26.88 N	42.31 0.05 -41.61 N	41.44 0.33 -36.57 N	34.62 1.18 -16.64 N	42.79 0.56 -35.70 N	38.13 2.83 -3.64 N	41.32 3.26 -5.44 N	46.13 3.61 -6.73 N	48.92 1.87 -28.75 N	49.32 3.66 -15.69 N	51.88 3.43 -19.65 N	46.00 4.23 -7.08 N	55.10 4.59 -16.57 N	46.59 4.64 -2.28 N	51.75 4.60 -7.69 N	52.13 4.85 -9.60 N	57.68 1.87 -35.34 N	55.57 4.84 -6.04 N	45.58 4.22 -0.04 N	88.54 7.10 0.00 N	52.26 4.41 0.00 N	56.68 3.30 -15.91 N	105.66 3.36 -69.58 N	33.44 2.64 0.00 N
NPX_GEN_CSC 323557	42.19 1.19 -26.88 N	42.31 0.04 -41.61 N	41.46 0.35 -36.57 N	34.73 1.30 -16.64 N	42.80 0.57 -35.70 N	38.30 3.01 -3.64 N	41.90 3.84 -5.44 N	46.91 4.38 -6.73 N	49.41 2.36 -28.75 N	49.82 4.15 -15.69 N	52.42 3.91 -19.71 N	46.50 4.73 -7.08 N	55.35 4.84 -16.57 N	47.39 5.44 -2.28 N	52.55 5.39 -7.69 N	52.70 5.41 -9.60 N	57.84 2.03 -35.34 N	56.85 6.13 -6.04 N	46.77 5.39 -0.06 N	90.60 9.16 0.00 N	52.78 4.93 0.00 N	57.23 3.86 -15.91 N	106.03 3.73 -69.58 N	33.92 3.12 0.00 N
NSINS_S_GLNS_FALLS 23858	53.15 0.99 -38.05 N	59.60 0.05 -58.90 N	56.56 0.26 -51.77 N	41.26 0.91 -23.56 N	57.43 0.37 -50.54 N	38.86 2.05 -5.15 N	42.66 2.34 -7.70 N	48.26 2.87 -9.59 N	33.70 2.47 -0.09 N	36.22 2.47 -3.78 N	43.72 2.47 -12.44 N	38.06 2.89 -0.47 N	47.08 2.85 -10.62 N	44.56 3.25 -1.65 N	62.78 2.61 -28.59 N	63.78 2.49 -30.56 N	79.29 1.91 -48.51 N	48.19 3.36 -0.14 N	44.56 3.29 0.04 N	87.77 6.33 0.00 N	51.17 3.31 0.00 N	39.80 2.34 0.00 N	34.62 1.89 0.00 N	32.20 1.40 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
NUCOR_STEEL___DRP 24197	17.67 0.43 -3.12 N	5.52 0.03 -4.83 N	8.90 0.12 -4.25 N	19.22 0.49 -1.93 N	10.87 0.20 -4.15 N	32.98 0.90 -0.42 N	34.06 0.81 -0.63 N	37.50 0.87 -0.83 N	32.20 1.06 -0.01 N	31.39 1.09 -0.33 N	30.76 0.88 -1.08 N	35.46 0.72 -0.04 N	34.90 0.36 -0.92 N	40.27 0.45 -0.14 N	34.49 0.43 -2.48 N	33.86 0.47 -2.66 N	32.99 -0.13 -4.25 N	44.76 -0.03 -0.11 N	41.36 -0.07 -0.11 N	81.93 0.49 0.00 N	48.18 0.32 0.00 N	37.61 0.15 0.00 N	33.04 0.32 0.00 N	31.18 0.37 0.00 N	
NYISO_LBMP_REFERENCE 24008	14.11 0.00 0.00 N	0.66 0.00 0.00 N	4.53 0.00 0.00 N	16.79 0.00 0.00 N	6.52 0.00 0.00 N	31.66 0.00 0.00 N	32.62 0.00 0.00 N	35.80 0.00 0.00 N	31.14 0.00 0.00 N	29.97 0.00 0.00 N	28.80 0.00 0.00 N	34.70 0.00 0.00 N	33.62 0.00 0.00 N	39.67 0.00 0.00 N	31.58 0.00 0.00 N	30.73 0.00 0.00 N	28.87 0.00 0.00 N	44.68 0.00 0.00 N	41.32 0.00 0.00 N	81.44 0.00 0.00 N	47.85 0.00 0.00 N	37.46 0.00 0.00 N	32.72 0.00 0.00 N	30.80 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	42.33 1.33 -26.88 N	42.34 0.07 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.85 0.62 -35.70 N	38.67 3.37 -3.64 N	42.37 4.31 -5.44 N	47.49 4.96 -6.73 N	35.82 4.59 -0.09 N	50.27 4.60 -15.69 N	52.94 4.35 -19.79 N	47.09 5.32 -7.08 N	63.95 5.13 -25.20 N	47.88 5.92 -2.28 N	59.30 5.01 -22.71 N	57.96 4.75 -22.49 N	67.24 3.40 -34.97 N	56.59 5.87 -6.04 N	46.77 5.37 -0.08 N	91.41 9.97 0.00 N	53.75 5.90 0.00 N	58.20 4.82 -15.91 N	106.60 4.30 -69.58 N	34.26 3.45 0.00 N	
NYPA_GOWANUS___GT5 24156	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.98 5.26 -44.06 N	105.28 4.30 -69.40 N	56.86 4.07 -22.07 N	67.55 3.35 -35.33 N	52.32 5.23 -2.41 N	46.03 4.77 0.06 N	90.18 8.74 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N	
NYPA_GOWANUS___GT6 24157	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.98 5.26 -44.06 N	105.28 4.30 -69.40 N	56.86 4.07 -22.07 N	67.55 3.35 -35.33 N	52.32 5.23 -2.41 N	46.03 4.77 0.06 N	90.18 8.74 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N	
NYPA_HARLEM_RVR__GT1 24160	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.49 0.39 -36.57 N	34.87 1.43 -16.64 N	42.80 0.58 -35.70 N	38.26 2.97 -3.64 N	41.57 3.51 -5.44 N	46.81 4.28 -6.73 N	34.94 3.74 -0.06 N	36.45 3.82 -2.65 N	41.25 3.72 -8.73 N	39.61 4.58 -0.33 N	45.47 4.37 -7.49 N	88.56 4.85 -44.03 N	105.13 4.17 -69.38 N	56.73 3.94 -22.07 N	67.36 3.16 -35.33 N	51.99 4.90 -2.41 N	45.75 4.49 0.06 N	89.28 7.84 0.00 N	52.94 5.08 0.00 N	41.35 3.89 0.00 N	36.05 3.33 0.00 N	33.45 2.64 0.00 N	
NYPA_HARLEM_RVR__GT2 24161	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.49 0.39 -36.57 N	34.87 1.43 -16.64 N	42.80 0.58 -35.70 N	38.26 2.97 -3.64 N	41.57 3.51 -5.44 N	46.81 4.28 -6.73 N	34.94 3.74 -0.06 N	36.45 3.82 -2.65 N	41.25 3.72 -8.73 N	39.61 4.58 -0.33 N	45.47 4.37 -7.49 N	88.56 4.85 -44.03 N	105.13 4.17 -69.38 N	56.73 3.94 -22.07 N	67.36 3.16 -35.33 N	51.99 4.90 -2.41 N	45.75 4.49 0.06 N	89.28 7.84 0.00 N	52.94 5.08 0.00 N	41.35 3.89 0.00 N	36.05 3.33 0.00 N	33.45 2.64 0.00 N	
NYPA_KENT____GT 24152	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.48 0.37 -36.57 N	34.82 1.38 -16.64 N	42.78 0.56 -35.70 N	38.18 2.88 -3.64 N	41.53 3.47 -5.44 N	46.80 4.27 -6.73 N	34.97 3.76 -0.07 N	38.57 3.86 -4.73 N	46.43 3.76 -13.88 N	44.00 4.59 -4.71 N	48.68 4.38 -10.68 N	94.14 5.21 -49.25 N	111.28 4.32 -75.37 N	56.92 4.06 -22.13 N	67.55 3.30 -35.38 N	52.26 5.16 -2.42 N	45.96 4.70 0.06 N	90.01 8.57 0.00 N	53.20 5.34 0.00 N	42.56 4.10 -1.01 N	43.18 3.49 -6.97 N	34.57 2.80 -0.97 N	
NYPA_POUCH1____GT 24155	42.21 1.22 -26.88 N	42.32 0.06 -41.61 N	41.48 0.38 -36.57 N	34.84 1.41 -16.64 N	42.80 0.57 -35.70 N	38.22 2.93 -3.64 N	41.59 3.53 -5.44 N	46.80 4.28 -6.73 N	34.98 3.77 -0.07 N	39.77 3.84 -5.96 N	49.44 3.71 -16.93 N	46.53 4.53 -7.30 N	50.51 4.31 -12.58 N	96.97 5.03 -52.26 N	103.93 4.12 -68.23 N	56.71 3.91 -22.07 N	67.42 3.22 -35.33 N	52.13 5.04 -2.41 N	45.88 4.61 0.06 N	89.85 8.41 0.00 N	53.16 5.31 0.00 N	43.17 4.11 -1.60 N	47.31 3.49 -11.10 N	35.15 2.80 -1.54 N	
NYPA_VERNON____GT2 24162	42.16 1.17 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.78 1.34 -16.64 N	42.77 0.54 -35.70 N	38.11 2.81 -3.64 N	41.44 3.39 -5.44 N	46.70 4.18 -6.73 N	34.90 3.69 -0.06 N	37.27 3.80 -3.50 N	43.32 4.53 -10.82 N	41.33 4.31 -2.11 N	46.72 4.31 -8.79 N	99.30 5.18 -54.44 N	117.27 4.34 -81.34 N	57.00 4.08 -22.19 N	67.57 3.28 -35.42 N	52.26 5.13 -2.44 N	45.92 4.66 0.06 N	89.89 8.45 0.00 N	53.07 5.22 0.00 N	41.86 3.99 -0.41 N	38.97 3.41 -2.83 N	33.93 2.73 -0.39 N	
NYPA_VERNON____GT3 24163	42.16 1.17 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.78 1.34 -16.64 N	42.77 0.54 -35.70 N	38.11 2.81 -3.64 N	41.44 3.39 -5.44 N	46.70 4.18 -6.73 N	34.90 3.69 -0.06 N	37.27 3.80 -3.50 N	43.32 4.53 -10.82 N	41.33 4.31 -2.11 N	46.72 4.31 -8.79 N	99.30 5.18 -54.44 N	117.27 4.34 -81.34 N	57.00 4.08 -22.19 N	67.57 3.28 -35.42 N	52.26 5.13 -2.44 N	45.92 4.66 0.06 N	89.89 8.45 0.00 N	53.07 5.22 0.00 N	41.86 3.99 -0.41 N	38.97 3.41 -2.83 N	33.93 2.73 -0.39 N	
NYPA___ASTORIA_CC1 323568	42.15 1.16 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.77 1.33 -16.64 N	42.76 0.54 -35.70 N	38.08 2.78 -3.64 N	41.42 3.36 -5.44 N	46.69 4.16 -6.73 N	34.87 3.67 -0.06 N	36.40 3.77 -2.65 N	41.20 3.68 -8.73 N	39.53 4.50 -0.33 N	45.40 4.29 -7.49 N	88.88 5.17 -44.03 N	105.31 4.35 -69.38 N	56.89 4.09 -22.07 N	67.51 3.31 -35.33 N	52.22 5.13 -2.41 N	45.90 4.64 0.06 N	89.84 8.40 0.00 N	53.06 5.20 0.00 N	41.44 3.97 0.00 N	36.13 3.40 0.00 N	33.52 2.71 0.00 N	
NYPA___ASTORIA_CC2 323569	42.15 1.16 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.77 1.33 -16.64 N	42.76 0.54 -35.70 N	38.08 2.78 -3.64 N	41.42 3.36 -5.44 N	46.69 4.16 -6.73 N	34.87 3.67 -0.06 N	36.40 3.77 -2.65 N	41.20 3.68 -8.73 N	39.53 4.50 -0.33 N	45.40 4.29 -7.49 N	88.88 5.17 -44.03 N	105.31 4.35 -69.38 N	56.89 4.09 -22.07 N	67.51 3.31 -35.33 N	52.22 5.13 -2.41 N	45.90 4.64 0.06 N	89.84 8.40 0.00 N	53.06 5.20 0.00 N	41.44 3.97 0.00 N	36.13 3.40 0.00 N	33.52 2.71 0.00 N	
NYPA___HOLTSVILL	42.15	42.31	41.45	34.70	42.77	38.13	41.77	46.83	35.34	49.71	52.30	46.41	63.36	47.17	58.74	57.40	66.85	56.50	46.57	90.71	53.19	57.55	106.12	33.89	

23794	1.16 -26.88 N	0.04 -41.61 N	0.34 -36.57 N	1.27 -16.64 N	0.54 -35.70 N	2.83 -3.64 N	3.71 -5.44 N	4.30 -6.73 N	4.11 -0.09 N	4.05 -15.69 N	3.82 -19.68 N	4.64 -7.08 N	4.54 -25.20 N	5.22 -2.28 N	4.44 -22.71 N	4.19 -22.49 N	3.01 -34.97 N	5.78 -6.04 N	5.19 -0.05 N	9.27 0.00 N	5.34 0.00 N	4.18 -15.91 N	3.82 -69.58 N	3.08 0.00 N
NYPA_____HELLGATE_GT1 24158	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.49 0.39 -36.57 N	34.87 1.43 -16.64 N	42.80 0.58 -35.70 N	38.26 2.97 -3.64 N	41.57 3.51 -5.44 N	46.81 4.28 -6.73 N	34.97 3.77 -0.06 N	36.48 3.85 -2.65 N	41.26 3.74 -8.73 N	39.61 4.58 -0.33 N	45.47 4.37 -7.49 N	88.56 4.85 -44.03 N	105.13 4.17 -69.38 N	56.72 3.93 -22.07 N	67.36 3.16 -35.33 N	51.99 4.90 -2.41 N	45.75 4.50 0.06 N	89.34 7.90 0.00 N	52.94 5.08 0.00 N	41.35 3.89 0.00 N	36.05 3.33 0.00 N	33.45 2.64 0.00 N
NYPA_____HELLGATE_GT2 24159	42.19 1.20 -26.88 N	42.32 0.05 -41.61 N	41.49 0.39 -36.57 N	34.87 1.43 -16.64 N	42.80 0.58 -35.70 N	38.26 2.97 -3.64 N	41.57 3.51 -5.44 N	46.81 4.28 -6.73 N	34.97 3.77 -0.06 N	36.48 3.85 -2.65 N	41.26 3.74 -8.73 N	39.61 4.58 -0.33 N	45.47 4.37 -7.49 N	88.56 4.85 -44.03 N	105.13 4.17 -69.38 N	56.72 3.93 -22.07 N	67.36 3.16 -35.33 N	51.99 4.90 -2.41 N	45.75 4.50 0.06 N	89.34 7.90 0.00 N	52.94 5.08 0.00 N	41.35 3.89 0.00 N	36.05 3.33 0.00 N	33.45 2.64 0.00 N
NYS_BARGE___HYD 23848	18.15 0.22 -3.83 N	6.59 0.01 -5.92 N	9.77 0.03 -5.21 N	19.30 0.14 -2.37 N	11.66 0.05 -5.08 N	32.15 -0.03 -0.52 N	32.26 -1.13 -0.77 N	35.28 -1.60 -1.08 N	29.65 -1.50 -0.01 N	28.79 -1.61 -0.43 N	28.53 -1.68 -1.41 N	32.39 -2.36 -0.05 N	32.35 -2.55 -1.29 N	43.06 -2.64 -6.02 N	33.11 -2.12 -3.65 N	32.17 -2.02 -3.47 N	33.26 -2.63 -7.02 N	41.65 -3.79 -0.77 N	36.43 -3.61 1.28 N	124.53 -5.03 -48.12 N	53.77 -3.56 -9.48 N	34.84 -2.62 0.00 N	31.13 -1.60 0.00 N	30.28 -0.52 0.00 N
O.H._GEN_BRUCE 24063	18.28 -0.07 -4.23 N	7.21 0.00 -6.55 N	10.23 -0.06 -5.76 N	19.25 -0.16 -2.62 N	12.06 -0.08 -5.62 N	31.65 -0.58 -0.57 N	32.18 -1.29 -0.86 N	35.29 -1.69 -1.18 N	23.82 -0.62 -6.15 N	28.90 -1.54 -0.47 N	28.71 -1.62 -1.53 N	32.64 -2.12 -0.06 N	36.15 -2.18 -4.38 N	34.32 -2.36 2.99 N	38.59 -1.78 -0.89 N	38.61 -2.49 -3.42 N	27.15 -0.78 -7.46 N	35.94 -3.73 5.01 N	33.73 -3.51 4.08 N	50.23 -4.66 26.55 N	39.30 -3.32 5.23 N	34.95 -2.52 0.00 N	31.11 -1.62 0.00 N	30.00 -0.81 0.00 N
OAK ORCHARD___HYD 24046	17.30 0.16 -3.03 N	5.36 0.01 -4.69 N	8.68 0.03 -4.12 N	18.80 0.14 -1.88 N	10.60 0.05 -4.03 N	32.24 0.17 -0.41 N	33.08 -0.15 -0.61 N	36.34 -0.35 -0.90 N	30.83 -0.31 -0.01 N	29.94 -0.39 -0.35 N	29.53 -0.43 -1.16 N	33.87 -0.87 -0.04 N	33.51 -1.10 -0.98 N	38.03 -1.08 0.57 N	33.31 -0.89 -2.62 N	32.82 -0.77 -2.87 N	30.78 -1.12 -3.04 N	39.12 -1.53 4.03 N	35.85 -1.54 3.94 N	73.63 -1.73 6.08 N	45.14 -1.52 1.20 N	36.32 -1.15 0.00 N	32.12 -0.60 0.00 N	30.73 -0.08 0.00 N
OCC_CHEM___DRP 24175	18.03 0.01 -3.91 N	6.71 0.00 -6.05 N	9.80 -0.05 -5.32 N	19.09 -0.12 -2.42 N	11.66 -0.06 -5.19 N	31.65 -0.55 -0.53 N	31.90 -1.51 -0.79 N	34.91 -1.99 -1.10 N	29.28 -1.87 -0.01 N	28.42 -1.99 -0.44 N	28.18 -2.06 -1.44 N	31.94 -2.81 -0.05 N	31.96 -2.98 -1.32 N	43.10 -3.14 -6.57 N	32.80 -2.53 -3.75 N	31.84 -2.42 -3.53 N	33.22 -3.03 -7.39 N	41.48 -4.39 -1.20 N	36.09 -4.20 1.03 N	127.78 -6.31 -52.66 N	53.97 -4.26 -10.37 N	34.37 -3.09 0.00 N	30.77 -1.95 0.00 N	29.94 -0.86 0.00 N
OLIN_CORP_DRP 24177	18.16 0.11 -3.94 N	6.77 0.00 -6.11 N	9.90 0.00 -5.37 N	19.26 0.03 -2.44 N	11.77 0.00 -5.24 N	31.89 -0.30 -0.53 N	31.87 -1.55 -0.80 N	34.78 -2.13 -1.11 N	29.17 -1.98 -0.01 N	28.34 -2.07 -0.44 N	28.13 -2.12 -1.45 N	31.88 -2.88 -0.06 N	31.93 -3.04 -1.35 N	44.49 -3.21 -8.02 N	32.87 -2.58 -3.88 N	31.81 -2.48 -3.56 N	33.88 -3.07 -8.08 N	42.39 -4.48 -2.19 N	36.56 -4.25 0.51 N	139.73 -6.36 -64.65 N	56.28 -4.31 -12.73 N	34.29 -3.18 0.00 N	30.69 -2.03 0.00 N	29.93 -0.87 0.00 N
ONEIDA_HERK_LFGE 323681	13.39 0.32 1.04 N	-0.93 0.01 1.60 N	3.22 0.09 1.41 N	16.51 0.36 0.64 N	5.29 0.14 1.38 N	32.34 0.82 0.14 N	33.47 1.06 0.21 N	36.81 1.26 0.25 N	32.28 1.15 0.00 N	31.03 1.15 0.10 N	29.55 1.08 0.33 N	35.99 1.31 0.01 N	34.57 1.24 0.28 N	41.06 1.43 0.04 N	31.94 1.12 0.76 N	31.00 1.10 0.82 N	28.45 0.88 1.29 N	46.13 1.45 0.00 N	42.70 1.38 0.00 N	84.26 2.83 0.00 N	49.42 1.57 0.00 N	38.60 1.14 0.00 N	33.59 0.86 0.00 N	31.50 0.69 0.00 N
ONONDAGA_REF_OCCRA 23987	16.61 0.16 -2.35 N	4.30 0.01 -3.64 N	7.77 0.04 -3.20 N	18.40 0.16 -1.45 N	9.70 0.06 -3.12 N	32.30 0.33 -0.32 N	33.50 0.40 -0.47 N	36.94 0.53 -0.60 N	31.70 0.56 -0.01 N	30.75 0.54 -0.24 N	30.06 0.48 -0.78 N	35.24 0.51 -0.03 N	34.69 0.40 -0.67 N	40.30 0.52 -0.10 N	33.82 0.44 -1.80 N	33.09 0.43 -1.93 N	32.20 0.28 -3.06 N	45.19 0.51 0.00 N	41.80 0.48 0.00 N	82.67 1.23 0.00 N	48.42 0.56 0.00 N	37.83 0.37 0.00 N	33.02 0.30 0.00 N	31.03 0.23 0.00 N
ONONDAGA___COGEN 23986	16.64 0.14 -2.39 N	4.36 0.01 -3.69 N	7.82 0.04 -3.25 N	18.43 0.16 -1.48 N	9.75 0.06 -3.17 N	32.31 0.33 -0.32 N	33.45 0.35 -0.48 N	36.85 0.43 -0.62 N	31.61 0.46 -0.01 N	30.66 0.44 -0.24 N	29.98 0.38 -0.80 N	35.11 0.38 -0.03 N	34.58 0.27 -0.69 N	40.15 0.37 -0.11 N	33.75 0.32 -1.85 N	33.03 0.32 -1.98 N	32.17 0.14 -3.17 N	45.06 0.31 -0.07 N	41.67 0.28 -0.07 N	82.29 0.85 0.00 N	48.23 0.37 0.00 N	37.71 0.25 0.00 N	32.94 0.22 0.00 N	30.98 0.17 0.00 N
ONTARIO___LFGE 23819	17.97 0.29 -3.57 N	6.21 0.02 -5.53 N	9.47 0.07 -4.86 N	19.32 0.31 -2.21 N	11.39 0.12 -4.74 N	32.75 0.61 -0.48 N	33.98 0.64 -0.72 N	37.47 0.69 -0.99 N	32.02 0.87 -0.01 N	31.14 0.78 -0.39 N	30.72 0.65 -1.27 N	35.38 0.64 -0.05 N	35.08 0.38 -1.09 N	40.45 0.61 -0.17 N	35.03 0.52 -2.93 N	34.39 0.50 -3.16 N	34.02 0.11 -5.04 N	45.14 0.28 -0.18 N	41.75 0.25 -0.19 N	83.14 1.70 0.00 N	48.42 0.56 0.00 N	37.73 0.27 0.00 N	33.10 0.37 0.00 N	31.29 0.48 0.00 N
OSWEGATCHIE___HYD 24044	14.12 0.01 0.00 N	0.66 0.00 0.00 N	4.56 0.02 0.00 N	16.86 0.07 0.00 N	6.55 0.02 0.00 N	31.82 0.16 0.00 N	32.95 0.33 0.00 N	35.92 0.12 0.00 N	31.10 -0.04 0.00 N	29.92 -0.05 0.00 N	28.77 -0.02 0.00 N	34.85 0.15 0.00 N	34.06 0.44 0.00 N	40.07 0.40 0.00 N	31.78 0.19 0.00 N	30.89 0.16 0.00 N	28.42 -0.45 0.00 N	43.78 -0.90 0.00 N	40.58 -0.74 0.00 N	80.11 -1.32 0.00 N	47.33 -0.53 0.00 N	37.36 -0.10 0.00 N	32.47 -0.25 0.00 N	30.64 -0.17 0.00 N
OSWEGO___5 23606	15.69 -0.11 -1.69 N	3.26 -0.01 -2.61 N	6.79 -0.04 -2.29 N	17.69 -0.15 -1.05 N	8.70 -0.06 -2.24 N	31.58 -0.31 -0.23 N	32.58 -0.38 -0.34 N	35.81 -0.41 -0.42 N	30.82 -0.32 0.00 N	29.84 -0.30 -0.17 N	29.03 -0.32 -0.55 N	34.29 -0.43 -0.02 N	33.61 -0.48 -0.47 N	39.20 -0.55 -0.07 N	32.43 -0.41 -1.26 N	31.67 -0.40 -1.35 N	30.46 -0.55 -2.14 N	43.91 -0.77 0.00 N	40.60 -0.72 0.00 N	80.22 -1.22 0.00 N	47.07 -0.79 0.00 N	36.87 -0.60 0.00 N	32.24 -0.48 0.00 N	30.38 -0.43 0.00 N

OSWEGO___6 23613	15.69 -0.11 -1.69 N	3.26 -0.01 -2.61 N	6.79 -0.04 -2.29 N	17.69 -0.15 -1.05 N	8.70 -0.06 -2.24 N	31.58 -0.31 -0.23 N	32.58 -0.38 -0.34 N	35.81 -0.41 -0.42 N	30.82 -0.32 0.00 N	29.84 -0.30 -0.17 N	29.03 -0.32 -0.55 N	34.29 -0.43 -0.02 N	33.61 -0.48 -0.47 N	39.20 -0.55 -0.07 N	32.43 -0.41 -1.26 N	31.67 -0.40 -1.35 N	30.46 -0.55 -2.14 N	43.91 -0.77 0.00 N	40.60 -0.72 0.00 N	80.22 -1.22 0.00 N	47.07 -0.79 0.00 N	36.87 -0.60 0.00 N	32.24 -0.48 0.00 N	30.38 -0.43 0.00 N
OUTOKUMPU-AB___DRP 24206	18.36 0.27 -3.98 N	6.83 0.01 -6.16 N	9.99 0.04 -5.41 N	19.46 0.21 -2.47 N	11.88 0.07 -5.28 N	32.33 0.13 -0.54 N	32.67 -0.76 -0.81 N	35.78 -1.13 -1.12 N	30.08 -1.07 -0.01 N	29.20 -1.22 -0.44 N	28.93 -1.32 -1.46 N	32.78 -1.97 -0.06 N	32.70 -2.27 -1.35 N	45.12 -2.32 -7.77 N	33.60 -1.86 -3.88 N	32.53 -1.78 -3.58 N	34.44 -2.43 -8.01 N	43.22 -3.48 -2.02 N	37.39 -3.34 0.59 N	139.54 -4.44 -62.54 N	57.03 -3.15 -12.32 N	35.22 -2.24 0.00 N	31.45 -1.27 0.00 N	30.57 -0.23 0.00 N
OXBOW___ 24026	18.23 0.17 -3.94 N	6.77 0.00 -6.11 N	9.91 0.00 -5.37 N	19.31 0.08 -2.44 N	11.79 0.02 -5.24 N	32.06 -0.13 -0.53 N	32.36 -1.05 -0.80 N	35.46 -1.46 -1.11 N	29.77 -1.38 -0.01 N	28.90 -1.51 -0.44 N	28.64 -1.60 -1.45 N	32.48 -2.27 -0.06 N	32.44 -2.51 -1.34 N	44.27 -2.59 -7.18 N	33.32 -2.08 -3.82 N	32.30 -1.98 -3.56 N	33.96 -2.62 -7.71 N	42.54 -3.77 -1.62 N	36.92 -3.60 0.80 N	134.16 -5.01 -57.73 N	55.72 -3.51 -11.37 N	34.93 -2.54 0.00 N	31.20 -1.52 0.00 N	30.33 -0.47 0.00 N
OXY_CHEM_DSASP 323612	18.03 0.01 -3.91 N	6.71 0.00 -6.05 N	9.80 -0.05 -5.32 N	19.09 -0.12 -2.42 N	11.66 -0.06 -5.19 N	31.65 -0.55 -0.53 N	31.90 -1.51 -0.79 N	34.91 -1.99 -1.10 N	29.28 -1.87 -0.01 N	28.42 -1.99 -0.44 N	28.18 -2.06 -1.44 N	31.94 -2.81 -0.05 N	31.96 -2.98 -1.32 N	43.10 -3.14 -6.57 N	32.80 -2.53 -3.75 N	31.84 -2.42 -3.53 N	33.22 -3.03 -7.39 N	41.48 -4.39 -1.20 N	36.09 -4.20 1.03 N	127.78 -6.31 -52.66 N	53.97 -4.26 -10.37 N	34.37 -3.09 0.00 N	30.77 -1.95 0.00 N	29.94 -0.86 0.00 N
PEEKSKILL___ 23653	41.83 1.02 -26.70 N	42.03 0.05 -41.32 N	41.17 0.31 -36.32 N	34.49 1.17 -16.53 N	42.46 0.47 -35.46 N	37.77 2.49 -3.61 N	41.03 3.01 -5.40 N	46.18 3.70 -6.68 N	34.45 3.25 -0.06 N	35.94 3.33 -2.64 N	40.69 3.23 -8.67 N	38.98 3.95 -0.33 N	44.82 3.76 -7.44 N	45.31 4.48 -1.15 N	55.25 3.73 -19.95 N	55.65 3.51 -21.41 N	66.35 2.75 -34.73 N	51.34 4.42 -2.24 N	45.31 4.05 0.06 N	88.92 7.49 0.00 N	52.38 4.53 0.00 N	40.88 3.41 0.00 N	35.58 2.85 0.00 N	33.03 2.22 0.00 N
PGE MADISON___WINDPWR 24146	22.55 0.95 -7.49 N	12.30 0.06 -11.59 N	15.02 0.30 -10.19 N	22.55 1.13 -4.64 N	16.91 0.45 -9.94 N	34.99 2.31 -1.01 N	37.24 3.11 -1.51 N	41.72 4.01 -1.91 N	34.43 3.28 -0.02 N	33.68 2.95 -0.75 N	33.88 2.61 -2.47 N	37.87 3.07 -0.09 N	38.67 2.92 -2.13 N	44.45 3.65 -1.13 N	40.34 3.01 -5.74 N	39.83 3.01 -6.09 N	41.46 2.62 -9.97 N	49.27 4.17 -0.42 N	45.23 3.83 -0.09 N	96.48 8.59 -6.45 N	53.80 4.67 -1.27 N	40.66 3.20 0.00 N	35.42 2.69 0.00 N	33.19 2.39 0.00 N
PIERCEFIELD___HYD 23852	13.14 -0.10 0.87 N	-0.69 0.00 1.34 N	3.36 0.01 1.18 N	16.26 0.01 0.54 N	5.36 -0.01 1.15 N	31.50 -0.05 0.12 N	32.43 -0.01 0.18 N	35.03 -0.55 0.21 N	30.39 -0.75 0.00 N	29.05 -0.84 0.08 N	27.76 -0.76 0.28 N	34.10 -0.59 0.01 N	33.35 -0.03 0.24 N	39.50 -0.13 0.04 N	30.66 -0.28 0.64 N	29.75 -0.29 0.69 N	26.52 -1.25 1.09 N	42.25 -2.43 0.00 N	39.02 -2.29 0.00 N	76.85 -4.59 0.00 N	45.72 -2.14 0.00 N	36.35 -1.11 0.00 N	31.61 -1.11 0.00 N	30.03 -0.77 0.00 N
PINELAWN_CC_1 323563	42.24 1.25 -26.88 N	42.33 0.06 -41.61 N	41.47 0.36 -36.57 N	34.78 1.35 -16.64 N	42.80 0.57 -35.70 N	38.36 3.06 -3.64 N	41.83 3.77 -5.44 N	46.95 4.42 -6.73 N	35.31 4.09 -0.09 N	49.80 4.13 -15.69 N	52.96 3.92 -20.24 N	46.57 4.80 -7.08 N	63.43 4.60 -25.20 N	47.27 5.31 -2.28 N	58.78 4.48 -22.71 N	57.44 4.23 -22.49 N	66.92 3.08 -34.97 N	56.03 5.31 -6.04 N	46.44 4.89 -0.23 N	90.35 8.91 0.00 N	53.23 5.38 0.00 N	57.71 4.33 -15.91 N	106.39 4.09 -69.58 N	34.08 3.28 0.00 N
PJM_GEN_KEystone 24065	27.94 0.27 -13.55 N	21.65 0.02 -20.97 N	23.04 0.07 -18.44 N	25.48 0.30 -8.39 N	24.63 0.11 -18.00 N	34.04 0.54 -1.83 N	35.94 0.57 -2.74 N	39.92 0.67 -3.45 N	32.83 0.74 -1.23 N	32.10 0.76 -1.36 N	33.92 0.64 -4.48 N	35.73 0.87 -0.17 N	38.13 0.65 -3.86 N	43.02 1.03 -2.32 N	42.94 0.94 -10.42 N	42.67 0.89 -11.05 N	48.64 0.09 -27.88 N	45.46 0.05 -0.73 N	40.57 0.03 0.78 N	96.97 1.55 -13.99 N	51.21 0.60 -2.76 N	37.77 0.30 0.00 N	33.13 0.40 0.00 N	31.20 0.39 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	42.14 1.15 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.68 1.25 -16.64 N	42.76 0.54 -35.70 N	38.18 2.88 -3.64 N	41.84 3.78 -5.44 N	47.01 4.48 -6.73 N	36.56 3.98 -1.71 N	49.73 4.06 -15.69 N	52.07 3.86 -19.41 N	46.49 4.72 -7.07 N	63.32 4.51 -25.18 N	47.20 5.25 -2.28 N	58.44 4.42 -22.50 N	52.89 4.56 -14.65 N	67.34 2.19 -44.47 N	56.05 5.33 -6.04 N	46.18 4.89 0.02 N	90.39 8.95 0.00 N	53.27 5.42 0.01 N	57.57 4.20 -15.91 N	105.94 3.64 -69.58 N	33.73 2.92 0.00 N
PJM_GEN_VFT_PROXY 323633	42.07 1.08 -26.88 N	42.31 0.05 -41.61 N	41.44 0.34 -36.57 N	34.69 1.26 -16.64 N	42.73 0.51 -35.70 N	37.94 2.65 -3.64 N	41.30 3.24 -5.44 N	46.55 4.03 -6.73 N	36.12 3.46 -1.81 N	36.27 3.65 -2.65 N	41.04 3.52 -8.73 N	39.33 4.30 -0.33 N	45.60 4.09 -7.97 N	45.73 4.90 -1.16 N	55.49 4.10 -19.87 N	51.55 4.16 -13.72 N	67.06 2.85 -37.39 N	51.76 4.81 -2.27 N	45.61 4.35 0.06 N	89.39 7.95 0.00 N	52.74 4.88 0.00 N	41.24 3.77 0.00 N	35.94 3.22 0.00 N	33.35 2.54 0.00 N
PLEASANTVLY___LBMP 24000	43.35 1.01 -28.22 N	44.40 0.05 -43.69 N	43.24 0.31 -38.40 N	35.41 1.14 -17.48 N	44.47 0.46 -37.49 N	37.93 2.45 -3.82 N	41.24 2.91 -5.71 N	46.42 3.55 -7.07 N	34.33 3.12 -0.07 N	35.94 3.18 -2.79 N	41.07 3.77 -9.17 N	38.82 3.61 -0.35 N	45.09 4.28 -7.86 N	45.18 4.28 -1.22 N	56.21 3.54 -21.09 N	56.71 3.35 -22.64 N	68.19 2.55 -36.78 N	51.39 4.15 -2.55 N	45.10 3.84 0.06 N	88.60 7.17 0.00 N	52.10 4.24 0.00 N	40.66 3.20 0.00 N	35.43 2.71 0.00 N	32.94 2.14 0.00 N
POLETTI___ 23519	42.08 1.09 -26.88 N	42.32 0.05 -41.61 N	41.44 0.34 -36.57 N	34.69 1.26 -16.64 N	42.74 0.51 -35.70 N	37.96 2.66 -3.64 N	41.28 3.23 -5.44 N	46.52 3.99 -6.73 N	34.71 3.51 -0.06 N	36.25 3.62 -2.65 N	41.03 3.51 -8.73 N	39.31 4.28 -0.33 N	45.18 4.08 -7.49 N	45.72 4.88 -1.16 N	55.76 4.09 -20.08 N	56.12 3.84 -21.56 N	66.94 3.10 -34.97 N	51.82 4.86 -2.27 N	45.67 4.41 0.06 N	89.48 8.04 0.00 N	52.76 4.90 0.00 N	41.20 3.74 0.00 N	35.91 3.19 0.00 N	33.34 2.53 0.00 N
PORT_JEFF_3 23555	42.38 1.39 -26.88 N	42.36 0.09 -41.61 N	41.51 0.40 -36.57 N	34.91 1.47 -16.64 N	42.89 0.67 -35.70 N	39.02 3.73 -3.64 N	42.76 4.70 -5.44 N	48.00 5.48 -6.73 N	36.27 5.04 -0.09 N	50.68 5.01 -15.69 N	53.28 4.75 -19.73 N	47.55 5.78 -7.08 N	64.41 5.59 -25.20 N	48.43 6.48 -2.28 N	59.73 5.44 -22.71 N	58.40 5.19 -22.49 N	67.75 3.91 -34.97 N	57.17 6.45 -6.04 N	47.25 5.86 -0.06 N	92.29 10.85 0.00 N	54.09 6.24 0.00 N	58.23 4.85 -15.91 N	106.66 4.35 -69.58 N	34.34 3.53 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
PORT_JEFF_4 23616	42.38 1.39 -26.88 N	42.36 0.09 -41.61 N	41.51 0.40 -36.57 N	34.91 1.47 -16.64 N	42.89 0.67 -35.70 N	39.02 3.73 -3.64 N	42.76 4.70 -5.44 N	48.00 5.48 -6.73 N	36.27 5.04 -0.09 N	50.68 5.01 -15.69 N	53.28 4.75 -19.73 N	47.55 5.78 -7.08 N	64.41 5.59 -25.20 N	48.43 6.48 -2.28 N	59.73 5.44 -22.71 N	58.40 5.19 -22.49 N	67.75 3.91 -34.97 N	57.17 6.45 -6.04 N	47.25 5.86 -0.06 N	92.29 10.85 0.00 N	54.09 6.24 0.00 N	58.23 4.85 -15.91 N	106.66 4.35 -69.58 N	34.34 3.53 0.00 N	
PORT_JEFF_IC 23713	42.45 1.46 -26.88 N	42.36 0.09 -41.61 N	41.53 0.42 -36.57 N	34.98 1.55 -16.64 N	42.92 0.69 -35.70 N	39.16 3.86 -3.64 N	42.91 4.85 -5.44 N	48.18 5.65 -6.73 N	36.45 5.22 -0.09 N	50.84 5.17 -15.69 N	53.43 4.90 -19.74 N	47.73 5.95 -7.08 N	64.59 5.77 -25.20 N	48.63 6.68 -2.28 N	59.89 5.60 -22.71 N	58.56 5.35 -22.49 N	67.80 3.96 -34.97 N	57.31 6.59 -6.04 N	47.42 6.03 -0.07 N	92.86 11.42 0.00 N	54.43 6.57 0.00 N	58.49 5.11 -15.91 N	106.87 4.57 -69.58 N	34.52 3.71 0.00 N	
PPL_PILGRIM_ST_GT1 24216	42.33 1.33 -26.88 N	42.34 0.07 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.85 0.62 -35.70 N	38.67 3.37 -3.64 N	42.37 4.31 -5.44 N	47.49 4.96 -6.73 N	35.82 4.59 -0.09 N	50.27 4.60 -15.69 N	52.94 4.35 -19.79 N	47.09 5.32 -7.08 N	63.95 5.13 -25.20 N	47.88 5.92 -2.28 N	59.30 5.01 -22.71 N	57.96 4.75 -22.49 N	67.24 3.40 -34.97 N	56.59 5.87 -6.04 N	46.77 5.37 -0.08 N	91.41 9.97 0.00 N	53.75 5.90 0.00 N	58.20 4.82 -15.91 N	106.60 4.30 -69.58 N	34.26 3.45 0.00 N	
PPL_PILGRIM_ST_GT2 24217	42.33 1.33 -26.88 N	42.34 0.07 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.85 0.62 -35.70 N	38.67 3.37 -3.64 N	42.37 4.31 -5.44 N	47.49 4.96 -6.73 N	35.82 4.59 -0.09 N	50.27 4.60 -15.69 N	52.94 4.35 -19.79 N	47.09 5.32 -7.08 N	63.95 5.13 -25.20 N	47.88 5.92 -2.28 N	59.30 5.01 -22.71 N	57.96 4.75 -22.49 N	67.24 3.40 -34.97 N	56.59 5.87 -6.04 N	46.77 5.37 -0.08 N	91.41 9.97 0.00 N	53.75 5.90 0.00 N	58.20 4.82 -15.91 N	106.60 4.30 -69.58 N	34.26 3.45 0.00 N	
PPL_SHRM_GT3 24213	42.00 1.01 -26.88 N	42.31 0.04 -41.61 N	41.40 0.29 -36.57 N	34.50 1.07 -16.64 N	42.71 0.49 -35.70 N	37.91 2.61 -3.64 N	41.46 3.40 -5.44 N	46.35 3.82 -6.73 N	34.97 3.74 -0.09 N	49.33 3.67 -15.69 N	51.97 3.44 -19.72 N	45.93 4.15 -7.08 N	62.96 4.14 -25.20 N	46.74 4.79 -2.28 N	58.39 4.10 -22.71 N	57.06 3.85 -22.49 N	66.39 2.55 -34.97 N	55.90 5.17 -6.04 N	46.04 4.65 -0.07 N	89.18 7.74 0.00 N	51.89 4.03 0.00 N	56.49 3.12 -15.91 N	105.39 3.09 -69.58 N	33.40 2.59 0.00 N	
PPL_SHRM_GT4 24214	42.00 1.01 -26.88 N	42.31 0.04 -41.61 N	41.40 0.29 -36.57 N	34.50 1.07 -16.64 N	42.71 0.49 -35.70 N	37.91 2.61 -3.64 N	41.46 3.40 -5.44 N	46.35 3.82 -6.73 N	34.97 3.74 -0.09 N	49.33 3.67 -15.69 N	51.97 3.44 -19.72 N	45.93 4.15 -7.08 N	62.96 4.14 -25.20 N	46.74 4.79 -2.28 N	58.39 4.10 -22.71 N	57.06 3.85 -22.49 N	66.39 2.55 -34.97 N	55.90 5.17 -6.04 N	46.04 4.65 -0.07 N	89.18 7.74 0.00 N	51.89 4.03 0.00 N	56.49 3.12 -15.91 N	105.39 3.09 -69.58 N	33.40 2.59 0.00 N	
PROJECT___ORANGE 1 24174	16.22 0.13 -1.98 N	3.73 0.01 -3.06 N	7.26 0.03 -2.69 N	18.14 0.13 -1.22 N	9.20 0.05 -2.63 N	32.18 0.25 -0.27 N	33.31 0.29 -0.40 N	36.72 0.41 -0.51 N	31.59 0.45 0.00 N	30.61 0.44 -0.20 N	29.84 0.39 -0.65 N	35.13 0.41 -0.03 N	34.48 0.30 -0.56 N	40.16 0.39 -0.09 N	33.43 0.34 -1.51 N	32.68 0.34 -1.61 N	31.62 0.19 -2.56 N	45.06 0.38 0.00 N	41.65 0.33 0.00 N	82.35 0.91 0.00 N	48.24 0.38 0.00 N	37.71 0.25 0.00 N	32.92 0.20 0.00 N	30.97 0.16 0.00 N	
PROJECT___ORANGE 2 24166	16.22 0.13 -1.98 N	3.73 0.01 -3.06 N	7.26 0.03 -2.69 N	18.14 0.13 -1.22 N	9.20 0.05 -2.63 N	32.18 0.25 -0.27 N	33.31 0.29 -0.40 N	36.72 0.41 -0.51 N	31.59 0.45 0.00 N	30.61 0.44 -0.20 N	29.84 0.39 -0.65 N	35.13 0.41 -0.03 N	34.48 0.30 -0.56 N	40.16 0.39 -0.09 N	33.43 0.34 -1.51 N	32.68 0.34 -1.61 N	31.62 0.19 -2.56 N	45.06 0.38 0.00 N	41.65 0.33 0.00 N	82.35 0.91 0.00 N	48.24 0.38 0.00 N	37.71 0.25 0.00 N	32.92 0.20 0.00 N	30.97 0.16 0.00 N	
PYRITES___HYD 24023	13.20 -0.03 0.88 N	-0.71 0.00 1.37 N	3.36 0.03 1.20 N	16.33 0.09 0.55 N	5.38 0.03 1.18 N	31.66 0.11 0.12 N	32.66 0.22 0.18 N	35.38 -0.20 0.22 N	30.73 -0.40 0.00 N	29.39 -0.50 0.09 N	28.08 -0.43 0.28 N	34.47 -0.22 0.01 N	33.68 0.31 0.24 N	39.88 0.25 0.04 N	30.92 0.00 0.65 N	29.99 -0.03 0.70 N	26.78 -0.97 1.11 N	42.81 -1.87 0.00 N	39.54 -1.78 0.00 N	77.87 -3.56 0.00 N	46.27 -1.58 0.00 N	36.67 -0.79 0.00 N	31.85 -0.88 0.00 N	30.24 -0.57 0.00 N	
RAMAPO___LBMP 323565	41.14 1.00 -26.03 N	40.99 0.05 -40.29 N	40.25 0.31 -35.41 N	34.07 1.16 -16.12 N	41.56 0.47 -34.57 N	37.66 2.48 -3.52 N	40.87 2.98 -5.27 N	45.96 3.64 -6.51 N	34.40 3.20 -0.06 N	35.81 3.27 -2.57 N	40.42 3.17 -8.45 N	38.89 3.87 -0.32 N	44.56 3.69 -7.25 N	45.20 4.41 -1.12 N	54.69 3.67 -19.45 N	55.06 3.46 -20.87 N	65.41 2.71 -33.83 N	51.13 4.33 -2.12 N	45.21 3.95 0.06 N	88.76 7.33 0.00 N	52.32 4.47 0.00 N	40.83 3.37 0.00 N	35.52 2.79 0.00 N	32.96 2.16 0.00 N	
RANKINE____ 23646	18.54 0.21 -4.23 N	7.21 0.01 -6.54 N	10.31 0.02 -5.75 N	19.56 0.15 -2.62 N	12.18 0.05 -5.61 N	32.29 0.05 -0.57 N	32.80 -0.67 -0.86 N	36.01 -0.97 -1.18 N	30.34 -0.82 -0.01 N	29.51 -0.93 -0.46 N	29.32 -1.01 -1.53 N	33.38 -1.38 -0.06 N	33.49 -1.59 -1.46 N	49.27 -1.48 -11.07 N	34.70 -1.16 -4.28 N	33.39 -1.10 -3.77 N	36.84 -1.82 -9.79 N	46.42 -2.62 -4.35 N	39.49 -2.50 -0.66 N	168.54 -2.67 -89.77 N	63.31 -2.23 -17.68 N	35.76 -1.71 0.00 N	31.80 -0.92 0.00 N	30.69 -0.11 0.00 N	
RAVENSWOOD_GT2_1 24244	42.11 1.13 -26.88 N	42.32 0.05 -41.61 N	41.45 0.35 -36.57 N	34.73 1.30 -16.64 N	42.75 0.53 -35.70 N	38.03 2.73 -3.64 N	41.37 3.31 -5.44 N	46.60 4.07 -6.73 N	34.79 3.58 -0.06 N	36.32 3.69 -2.65 N	41.09 3.56 -8.73 N	39.40 4.37 -0.33 N	45.26 4.16 -7.49 N	45.80 4.97 -1.16 N	55.82 4.15 -20.08 N	56.19 3.90 -21.56 N	66.98 3.14 -34.97 N	51.90 4.95 -2.27 N	45.75 4.49 0.06 N	89.68 8.24 0.00 N	52.85 5.00 0.00 N	41.28 3.82 0.00 N	35.98 3.25 0.00 N	33.39 2.59 0.00 N	
RAVENSWOOD_GT2_2 24245	42.11 1.13 -26.88 N	42.32 0.05 -41.61 N	41.45 0.35 -36.57 N	34.73 1.30 -16.64 N	42.75 0.53 -35.70 N	38.03 2.73 -3.64 N	41.37 3.31 -5.44 N	46.60 4.07 -6.73 N	34.79 3.58 -0.06 N	36.32 3.69 -2.65 N	41.09 3.56 -8.73 N	39.40 4.37 -0.33 N	45.26 4.16 -7.49 N	45.80 4.97 -1.16 N	55.82 4.15 -20.08 N	56.19 3.90 -21.56 N	66.98 3.14 -34.97 N	51.90 4.95 -2.27 N	45.75 4.49 0.06 N	89.68 8.24 0.00 N	52.85 5.00 0.00 N	41.28 3.82 0.00 N	35.98 3.25 0.00 N	33.39 2.59 0.00 N	
RAVENSWOOD_GT2_3	42.12	42.32	41.46	34.74	42.75	38.05	41.39	46.63	34.81	36.34	41.12	39.43	45.30	45.84	55.85	56.21	66.85	51.82	45.78	89.36	52.87	41.31	36.00	33.41	

24246	1.14 -26.88 N	0.05 -41.61 N	0.35 -36.57 N	1.30 -16.64 N	0.53 -35.70 N	2.75 -3.64 N	3.33 -5.44 N	4.10 -6.73 N	3.61 -0.06 N	3.71 -2.65 N	3.59 -8.73 N	4.40 -0.33 N	4.19 -7.49 N	5.00 -1.16 N	4.19 -20.08 N	3.93 -21.56 N	3.01 -34.97 N	4.87 -2.27 N	4.52 0.06 N	7.92 0.00 N	5.01 0.00 N	3.85 0.00 N	3.28 0.00 N	2.61 0.00 N
RAVENSWOOD_GT2_4 24247	42.12 1.14 -26.88 N	42.32 0.05 -41.61 N	41.46 0.35 -36.57 N	34.74 1.30 -16.64 N	42.75 0.53 -35.70 N	38.05 2.75 -3.64 N	41.39 3.33 -5.44 N	46.63 4.10 -6.73 N	34.81 3.61 -0.06 N	36.34 3.71 -2.65 N	41.12 3.59 -8.73 N	39.43 4.40 -0.33 N	45.30 4.19 -7.49 N	45.84 5.00 -1.16 N	55.85 4.19 -20.08 N	56.21 3.93 -21.56 N	66.85 3.01 -34.97 N	51.82 4.87 -2.27 N	45.78 4.52 0.06 N	89.36 7.92 0.00 N	52.87 5.01 0.00 N	41.31 3.85 0.00 N	36.00 3.28 0.00 N	33.41 2.61 0.00 N
RAVENSWOOD_GT3_1 24248	42.11 1.13 -26.88 N	42.32 0.05 -41.61 N	41.45 0.35 -36.57 N	34.73 1.30 -16.64 N	42.75 0.53 -35.70 N	38.03 2.73 -3.64 N	41.37 3.32 -5.44 N	46.60 4.07 -6.73 N	34.79 3.59 -0.06 N	36.32 3.69 -2.65 N	41.10 3.57 -8.73 N	39.40 4.37 -0.33 N	45.27 4.16 -7.49 N	45.81 4.97 -1.16 N	55.82 4.16 -20.08 N	56.19 3.90 -21.56 N	66.98 3.14 -34.97 N	51.90 4.95 -2.27 N	45.75 4.49 0.06 N	89.68 8.24 0.00 N	52.86 5.01 0.00 N	41.28 3.82 0.00 N	35.98 3.26 0.00 N	33.39 2.59 0.00 N
RAVENSWOOD_GT3_2 24249	42.11 1.13 -26.88 N	42.32 0.05 -41.61 N	41.45 0.35 -36.57 N	34.73 1.30 -16.64 N	42.75 0.53 -35.70 N	38.03 2.73 -3.64 N	41.37 3.32 -5.44 N	46.60 4.07 -6.73 N	34.79 3.59 -0.06 N	36.32 3.69 -2.65 N	41.10 3.57 -8.73 N	39.40 4.37 -0.33 N	45.27 4.16 -7.49 N	45.81 4.97 -1.16 N	55.82 4.16 -20.08 N	56.19 3.90 -21.56 N	66.98 3.14 -34.97 N	51.90 4.95 -2.27 N	45.75 4.49 0.06 N	89.68 8.24 0.00 N	52.86 5.01 0.00 N	41.28 3.82 0.00 N	35.98 3.26 0.00 N	33.39 2.59 0.00 N
RAVENSWOOD_GT3_3 24250	42.13 1.14 -26.88 N	42.32 0.05 -41.61 N	41.46 0.35 -36.57 N	34.75 1.31 -16.64 N	42.76 0.53 -35.70 N	38.06 2.77 -3.64 N	41.41 3.35 -5.44 N	46.65 4.12 -6.73 N	34.83 3.63 -0.06 N	36.36 3.73 -2.65 N	41.15 3.62 -8.73 N	39.45 4.42 -0.33 N	45.32 4.21 -7.49 N	45.87 5.04 -1.16 N	55.87 4.21 -20.08 N	56.23 3.95 -21.56 N	66.94 3.10 -34.97 N	51.90 4.94 -2.27 N	45.81 4.55 0.06 N	89.61 8.17 0.00 N	52.88 5.03 0.00 N	41.34 3.88 0.00 N	36.03 3.30 0.00 N	33.43 2.62 0.00 N
RAVENSWOOD_GT3_4 24251	42.13 1.14 -26.88 N	42.32 0.05 -41.61 N	41.46 0.35 -36.57 N	34.75 1.31 -16.64 N	42.76 0.53 -35.70 N	38.06 2.77 -3.64 N	41.41 3.35 -5.44 N	46.65 4.12 -6.73 N	34.83 3.63 -0.06 N	36.36 3.73 -2.65 N	41.15 3.62 -8.73 N	39.45 4.42 -0.33 N	45.32 4.21 -7.49 N	45.87 5.04 -1.16 N	55.87 4.21 -20.08 N	56.23 3.95 -21.56 N	66.94 3.10 -34.97 N	51.90 4.94 -2.27 N	45.81 4.55 0.06 N	89.61 8.17 0.00 N	52.88 5.03 0.00 N	41.34 3.88 0.00 N	36.03 3.30 0.00 N	33.43 2.62 0.00 N
RAVENSWOOD_GT_1 23729	42.16 1.17 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.78 1.34 -16.64 N	42.77 0.54 -35.70 N	38.11 2.81 -3.64 N	41.44 3.39 -5.44 N	46.70 4.18 -6.73 N	34.90 3.69 -0.06 N	37.27 3.80 -3.50 N	43.32 3.70 -10.82 N	41.33 4.53 -2.11 N	46.72 4.31 -8.79 N	99.30 5.18 -54.44 N	117.27 4.34 -81.34 N	57.00 4.08 -22.19 N	67.57 3.28 -35.42 N	52.26 5.13 -2.44 N	45.92 4.66 0.06 N	89.89 8.45 0.00 N	53.07 5.22 0.00 N	41.86 3.99 -0.41 N	38.97 3.41 -2.83 N	33.93 2.73 -0.39 N
RAVENSWOOD_GT_10 24258	42.11 1.13 -26.88 N	42.32 0.05 -41.61 N	41.45 0.35 -36.57 N	34.73 1.29 -16.64 N	42.75 0.53 -35.70 N	38.03 2.73 -3.64 N	41.37 3.31 -5.44 N	46.60 4.07 -6.73 N	34.79 3.58 -0.06 N	36.41 3.69 -2.75 N	41.33 3.56 -8.97 N	39.60 4.36 -0.54 N	45.41 4.16 -7.64 N	41.99 4.97 2.65 N	51.44 4.15 -15.70 N	56.13 3.90 -21.51 N	66.94 3.13 -34.94 N	51.88 4.94 -2.26 N	45.75 4.49 0.06 N	89.68 8.24 0.00 N	52.86 5.00 0.00 N	41.32 3.81 -0.05 N	36.30 3.25 -0.33 N	33.43 2.58 -0.05 N
RAVENSWOOD_GT_11 24259	42.11 1.13 -26.88 N	42.32 0.05 -41.61 N	41.45 0.35 -36.57 N	34.73 1.29 -16.64 N	42.75 0.53 -35.70 N	38.03 2.73 -3.64 N	41.37 3.31 -5.44 N	46.60 4.07 -6.73 N	34.79 3.58 -0.06 N	36.41 3.69 -2.75 N	41.33 3.56 -8.97 N	39.60 4.36 -0.54 N	45.41 4.16 -7.64 N	41.99 4.97 2.65 N	51.44 4.15 -15.70 N	56.13 3.90 -21.51 N	66.94 3.13 -34.94 N	51.88 4.94 -2.26 N	45.75 4.49 0.06 N	89.68 8.24 0.00 N	52.86 5.00 0.00 N	41.32 3.81 -0.05 N	36.30 3.25 -0.33 N	33.43 2.58 -0.05 N
RAVENSWOOD_GT_4 24252	42.11 1.12 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.72 1.29 -16.64 N	42.75 0.52 -35.70 N	38.02 2.73 -3.64 N	41.36 3.30 -5.44 N	46.59 4.06 -6.73 N	34.77 3.56 -0.06 N	36.94 3.67 -3.29 N	42.67 3.55 -10.32 N	40.72 4.34 -1.69 N	46.23 4.13 -8.48 N	20.63 4.93 23.97 N	26.89 4.12 8.82 N	55.85 3.87 -21.26 N	66.74 3.11 -34.76 N	51.77 4.90 -2.19 N	45.71 4.45 0.06 N	89.61 8.17 0.00 N	52.83 4.97 0.00 N	41.56 3.79 -0.31 N	38.11 3.23 -2.16 N	33.66 2.56 -0.30 N
RAVENSWOOD_GT_5 24254	42.11 1.12 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.72 1.29 -16.64 N	42.75 0.52 -35.70 N	38.02 2.73 -3.64 N	41.36 3.30 -5.44 N	46.59 4.06 -6.73 N	34.77 3.56 -0.06 N	36.94 3.67 -3.29 N	42.67 3.55 -10.32 N	40.72 4.34 -1.69 N	46.23 4.13 -8.48 N	20.63 4.93 23.97 N	26.89 4.12 8.82 N	55.85 3.87 -21.26 N	66.74 3.11 -34.76 N	51.77 4.90 -2.19 N	45.71 4.45 0.06 N	89.61 8.17 0.00 N	52.83 4.97 0.00 N	41.56 3.79 -0.31 N	38.11 3.23 -2.16 N	33.66 2.56 -0.30 N
RAVENSWOOD_GT_6 24253	42.11 1.12 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.72 1.29 -16.64 N	42.75 0.52 -35.70 N	38.02 2.73 -3.64 N	41.36 3.30 -5.44 N	46.59 4.06 -6.73 N	34.77 3.56 -0.06 N	36.94 3.67 -3.29 N	42.67 3.55 -10.32 N	40.72 4.34 -1.69 N	46.23 4.13 -8.48 N	20.63 4.93 23.97 N	26.89 4.12 8.82 N	55.85 3.87 -21.26 N	66.74 3.11 -34.76 N	51.77 4.90 -2.19 N	45.71 4.45 0.06 N	89.61 8.17 0.00 N	52.83 4.97 0.00 N	41.56 3.79 -0.31 N	38.11 3.23 -2.16 N	33.66 2.56 -0.30 N
RAVENSWOOD_GT_7 24255	42.11 1.12 -26.88 N	42.32 0.05 -41.61 N	41.45 0.34 -36.57 N	34.72 1.29 -16.64 N	42.75 0.52 -35.70 N	38.02 2.73 -3.64 N	41.36 3.30 -5.44 N	46.59 4.06 -6.73 N	34.77 3.56 -0.06 N	36.94 3.67 -3.29 N	42.67 3.55 -10.32 N	40.72 4.34 -1.69 N	46.23 4.13 -8.48 N	20.63 4.93 23.97 N	26.89 4.12 8.82 N	55.85 3.87 -21.26 N	66.74 3.11 -34.76 N	51.77 4.90 -2.19 N	45.71 4.45 0.06 N	89.61 8.17 0.00 N	52.83 4.97 0.00 N	41.56 3.79 -0.31 N	38.11 3.23 -2.16 N	33.66 2.56 -0.30 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.11 1.13 -26.88 N	42.32 0.05 -41.61 N	41.45 0.35 -36.57 N	34.73 1.29 -16.64 N	42.75 0.53 -35.70 N	38.03 2.73 -3.64 N	41.37 3.31 -5.44 N	46.60 4.07 -6.73 N	34.79 3.58 -0.06 N	36.41 3.69 -2.75 N	41.33 3.56 -8.97 N	39.60 4.36 -0.54 N	45.41 4.16 -7.64 N	41.99 4.97 2.65 N	51.44 4.15 -15.70 N	56.13 3.90 -21.51 N	66.94 3.13 -34.94 N	51.88 4.94 -2.26 N	45.75 4.49 0.06 N	89.68 8.24 0.00 N	52.86 5.00 0.00 N	41.32 3.81 -0.05 N	36.30 3.25 -0.33 N	33.43 2.58 -0.05 N

RAVENSWOOD_GT_9 24257	42.11 1.13 -26.88 N	42.32 0.05 -41.61 N	41.45 0.35 -36.57 N	34.73 1.29 -16.64 N	42.75 0.53 -35.70 N	38.03 2.73 -3.64 N	41.37 3.31 -5.44 N	46.60 4.07 -6.73 N	34.79 3.58 -0.06 N	36.41 3.69 -2.75 N	41.33 3.56 -8.97 N	39.60 4.36 -0.54 N	45.41 4.16 -7.64 N	41.99 4.97 2.65 N	51.44 4.15 -15.70 N	56.13 3.90 -21.51 N	66.94 3.13 -34.94 N	51.88 4.94 -2.26 N	45.75 4.49 0.06 N	89.68 8.24 0.00 N	52.86 5.00 0.00 N	41.32 3.81 -0.05 N	36.30 3.25 -0.33 N	33.43 2.58 -0.05 N
RAVENSWOOD____1 23533	42.15 1.16 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.77 1.34 -16.64 N	42.77 0.54 -35.70 N	38.09 2.80 -3.64 N	41.43 3.38 -5.44 N	46.69 4.16 -6.73 N	34.88 3.68 -0.06 N	36.42 3.79 -2.65 N	41.21 3.68 -8.73 N	39.54 4.51 -0.33 N	45.41 4.30 -7.49 N	88.97 5.17 -44.13 N	105.39 4.32 -69.48 N	56.86 4.06 -22.07 N	67.49 3.29 -35.33 N	52.22 5.13 -2.41 N	45.90 4.64 0.06 N	89.87 8.24 0.00 N	53.04 5.19 0.00 N	41.44 3.98 0.00 N	36.13 3.40 0.00 N	33.52 2.71 0.00 N
RAVENSWOOD____2 23534	42.14 1.15 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.76 1.33 -16.64 N	42.76 0.54 -35.70 N	38.07 2.78 -3.64 N	41.42 3.36 -5.44 N	46.69 4.16 -6.73 N	34.87 3.67 -0.06 N	35.58 3.78 -1.83 N	39.14 3.68 -6.67 N	37.77 4.50 1.42 N	44.11 4.28 -6.21 N	78.48 5.14 -33.66 N	93.35 4.31 -57.46 N	56.73 4.06 -21.94 N	67.39 3.28 -35.25 N	52.18 5.12 -2.38 N	45.89 4.63 0.06 N	89.85 8.41 0.00 N	53.02 5.17 0.00 N	41.02 3.96 0.40 N	33.32 3.38 2.79 N	33.12 2.70 0.38 N
RAVENSWOOD____3 23535	42.11 1.13 -26.88 N	42.32 0.05 -41.61 N	41.45 0.35 -36.57 N	34.73 1.30 -16.64 N	42.75 0.53 -35.70 N	38.03 2.73 -3.64 N	41.38 3.32 -5.44 N	46.60 4.07 -6.73 N	34.79 3.59 -0.06 N	36.32 3.69 -2.65 N	41.10 3.57 -8.73 N	39.40 4.37 -0.33 N	45.27 4.17 -7.49 N	45.81 4.97 -1.16 N	55.82 4.16 -20.08 N	56.19 3.90 -21.56 N	66.98 3.14 -34.97 N	51.90 4.95 -2.27 N	45.75 4.49 0.06 N	89.68 8.24 0.00 N	52.86 5.01 0.00 N	41.28 3.82 0.00 N	35.98 3.26 0.00 N	33.39 2.59 0.00 N
RAVENSWOOD____4 23820	42.14 1.15 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.76 1.33 -16.64 N	42.76 0.54 -35.70 N	38.07 2.78 -3.64 N	41.42 3.36 -5.44 N	46.69 4.16 -6.73 N	34.87 3.67 -0.06 N	35.58 3.78 -1.83 N	39.14 3.68 -6.67 N	37.77 4.50 1.42 N	44.11 4.28 -6.21 N	78.48 5.14 -33.66 N	93.35 4.31 -57.46 N	56.73 4.06 -21.94 N	67.39 3.28 -35.25 N	52.18 5.12 -2.38 N	45.89 4.63 0.06 N	89.85 8.41 0.00 N	53.02 5.17 0.00 N	41.02 3.96 0.40 N	33.32 3.38 2.79 N	33.12 2.70 0.38 N
RCPL_TRUST____DRP 24196	42.13 1.14 -26.88 N	42.31 0.05 -41.60 N	41.46 0.35 -36.57 N	34.75 1.31 -16.64 N	42.76 0.53 -35.70 N	38.06 2.77 -3.64 N	41.41 3.36 -5.44 N	46.66 4.13 -6.73 N	34.83 3.63 -0.06 N	36.37 3.74 -2.65 N	41.15 3.62 -8.73 N	39.47 4.44 -0.33 N	45.33 4.23 -7.49 N	45.88 5.05 -1.16 N	55.88 4.22 -20.08 N	56.24 3.96 -21.56 N	67.04 3.20 -34.97 N	51.98 5.03 -2.27 N	45.82 4.56 0.06 N	89.82 8.38 0.00 N	52.93 5.08 0.00 N	41.32 3.86 0.00 N	36.01 3.29 0.00 N	33.42 2.62 0.00 N
RENSSELAER____COGEN 23796	51.13 0.96 -36.06 N	56.52 0.04 -55.82 N	53.87 0.28 -49.07 N	40.13 1.01 -22.33 N	54.83 0.41 -47.90 N	38.67 2.13 -4.88 N	41.80 1.89 -7.29 N	47.17 2.26 -9.11 N	33.18 1.95 -0.09 N	35.55 1.98 -3.59 N	42.58 1.96 -11.82 N	37.46 2.32 -0.45 N	45.95 2.27 -10.07 N	43.87 2.63 -1.56 N	60.81 2.15 -27.08 N	61.80 2.09 -28.99 N	75.94 1.13 -45.94 N	46.74 2.10 0.04 N	43.28 2.01 0.05 N	85.17 3.73 0.00 N	49.92 2.07 0.00 N	39.03 1.56 0.00 N	34.17 1.44 0.00 N	31.96 1.16 0.00 N
REVERE_CPPR_DRP 24186	14.62 0.51 0.00 N	0.68 0.02 0.00 N	4.68 0.15 0.00 N	17.37 0.58 0.00 N	6.75 0.23 0.00 N	32.91 1.25 0.00 N	34.17 1.55 0.00 N	37.64 1.84 0.00 N	32.85 1.71 0.00 N	31.66 1.69 0.00 N	30.37 1.58 0.00 N	36.59 1.89 0.00 N	35.37 1.75 0.00 N	41.76 2.09 0.00 N	33.25 1.67 0.00 N	32.36 1.64 0.00 N	30.29 1.42 0.00 N	47.00 2.32 0.00 N	43.49 2.17 0.00 N	85.94 4.50 0.00 N	50.31 2.46 0.00 N	39.18 1.72 0.00 N	34.11 1.39 0.00 N	31.98 1.18 0.00 N
RIVERBAY____ 323610	42.13 1.14 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.77 1.33 -16.64 N	42.77 0.54 -35.70 N	38.10 2.80 -3.64 N	41.44 3.39 -5.44 N	46.75 4.22 -6.73 N	34.95 3.74 -0.06 N	36.44 3.81 -2.65 N	41.23 3.71 -8.73 N	39.56 4.53 -0.33 N	45.42 4.31 -7.49 N	88.65 4.95 -44.03 N	105.28 4.32 -69.38 N	56.88 4.09 -22.07 N	67.50 3.30 -35.33 N	52.21 5.12 -2.41 N	45.91 4.65 0.06 N	89.76 8.32 0.00 N	53.14 5.28 0.00 N	41.49 4.03 0.00 N	36.15 3.42 0.00 N	33.53 2.72 0.00 N
ROCHESTER_9_IC 23652	17.49 0.37 -3.01 N	5.33 0.02 -4.65 N	8.72 0.09 -4.09 N	19.03 0.38 -1.86 N	10.67 0.15 -3.99 N	32.76 0.69 -0.41 N	33.67 0.44 -0.61 N	37.05 0.36 -0.89 N	31.47 0.33 -0.01 N	30.57 0.25 -0.35 N	30.15 0.19 -1.16 N	34.65 -0.10 -0.04 N	34.27 -0.32 -0.98 N	38.72 -0.15 0.80 N	34.02 -0.15 -2.59 N	33.53 -0.04 -2.85 N	31.42 -0.36 -2.92 N	40.17 -0.33 4.18 N	36.78 -0.52 4.01 N	73.67 0.24 8.01 N	45.88 -0.39 1.58 N	37.14 -0.32 0.00 N	32.77 0.05 0.00 N	31.28 0.48 0.00 N
ROSETON____1 23587	41.33 0.99 -26.22 N	41.29 0.05 -40.59 N	40.51 0.30 -35.68 N	34.16 1.13 -16.24 N	41.81 0.46 -34.83 N	37.63 2.42 -3.55 N	40.82 2.90 -5.30 N	45.88 3.52 -6.56 N	34.31 3.11 -0.06 N	35.73 3.17 -2.59 N	40.39 3.08 -8.51 N	38.78 3.76 -0.32 N	44.51 3.58 -7.31 N	45.06 4.25 -1.13 N	54.70 3.53 -19.59 N	55.10 3.34 -21.03 N	65.53 2.57 -34.09 N	50.99 4.17 -2.14 N	45.09 3.83 0.06 N	88.57 7.13 0.00 N	52.12 4.27 0.00 N	40.69 3.23 0.00 N	35.44 2.72 0.00 N	32.95 2.15 0.00 N
ROSETON____2 23588	41.33 0.99 -26.22 N	41.29 0.05 -40.59 N	40.51 0.30 -35.68 N	34.16 1.13 -16.24 N	41.81 0.46 -34.83 N	37.63 2.42 -3.55 N	40.82 2.90 -5.30 N	45.88 3.52 -6.56 N	34.31 3.11 -0.06 N	35.73 3.17 -2.59 N	40.39 3.08 -8.51 N	38.78 3.76 -0.32 N	44.51 3.58 -7.31 N	45.06 4.25 -1.13 N	54.70 3.53 -19.59 N	55.10 3.34 -21.03 N	65.53 2.57 -34.09 N	50.99 4.17 -2.14 N	45.09 3.83 0.06 N	88.57 7.13 0.00 N	52.12 4.27 0.00 N	40.69 3.23 0.00 N	35.44 2.72 0.00 N	32.95 2.15 0.00 N
RUSSELL____1 23602	17.75 0.63 -3.01 N	5.35 0.03 -4.65 N	8.79 0.16 -4.09 N	19.32 0.67 -1.86 N	10.78 0.27 -3.99 N	33.35 1.28 -0.41 N	34.40 1.17 -0.61 N	37.80 1.11 -0.89 N	32.11 0.96 -0.01 N	31.20 0.87 -0.35 N	30.77 0.81 -1.16 N	35.40 0.66 -0.04 N	34.95 0.35 -0.98 N	39.66 0.79 0.80 N	34.75 0.58 -2.59 N	34.20 0.63 -2.85 N	32.05 0.27 -2.92 N	41.16 0.67 4.18 N	37.78 0.48 4.01 N	75.74 2.32 8.01 N	46.99 0.72 1.58 N	37.95 0.49 0.00 N	33.45 0.73 0.00 N	31.90 1.09 0.00 N
RUSSELL____2 23532	17.75 0.63 -3.01 N	5.35 0.03 -4.65 N	8.79 0.16 -4.09 N	19.32 0.67 -1.86 N	10.78 0.27 -3.99 N	33.35 1.28 -0.41 N	34.40 1.17 -0.61 N	37.80 1.11 -0.89 N	32.11 0.96 -0.01 N	31.20 0.87 -0.35 N	30.77 0.81 -1.16 N	35.40 0.66 -0.04 N	34.95 0.35 -0.98 N	39.66 0.79 0.80 N	34.75 0.58 -2.59 N	34.20 0.63 -2.85 N	32.05 0.27 -2.92 N	41.16 0.67 4.18 N	37.78 0.48 4.01 N	75.74 2.32 8.01 N	46.99 0.72 1.58 N	37.95 0.49 0.00 N	33.45 0.73 0.00 N	31.90 1.09 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	17.46 0.34 -3.01 N	5.33 0.02 -4.65 N	8.70 0.08 -4.09 N	18.99 0.34 -1.86 N	10.65 0.13 -3.99 N	32.67 0.60 -0.41 N	33.59 0.36 -0.61 N	36.93 0.23 -0.89 N	31.35 0.20 -0.01 N	30.44 0.11 -0.35 N	30.01 0.06 -1.16 N	34.47 -0.27 -0.04 N	34.07 -0.52 -0.98 N	38.53 -0.34 0.80 N	33.87 -0.31 -2.59 N	33.36 -0.22 -2.85 N	31.22 -0.56 -2.92 N	39.86 -0.63 4.18 N	36.59 -0.71 4.01 N	73.35 -0.08 8.01 N	45.67 -0.60 1.58 N	36.99 -0.47 0.00 N	32.66 -0.06 0.00 N	31.21 0.40 0.00 N	
RUSSELL___4 23556	17.74 0.62 -3.01 N	5.34 0.03 -4.65 N	8.79 0.16 -4.09 N	19.32 0.67 -1.86 N	10.78 0.27 -3.99 N	33.34 1.27 -0.41 N	34.38 1.15 -0.61 N	37.80 1.11 -0.89 N	32.10 0.95 -0.01 N	31.20 0.87 -0.35 N	30.77 0.81 -1.16 N	35.38 0.64 -0.04 N	34.93 0.33 -0.98 N	39.64 0.78 0.80 N	34.75 0.57 -2.59 N	34.19 0.61 -2.85 N	32.04 0.26 -2.92 N	41.15 0.65 4.18 N	37.76 0.46 4.01 N	75.73 2.31 8.01 N	46.97 0.69 1.58 N	37.94 0.48 0.00 N	33.44 0.72 0.00 N	31.89 1.08 0.00 N	
RUSSELL___STATION 23914	17.46 0.34 -3.01 N	5.33 0.02 -4.65 N	8.70 0.08 -4.09 N	18.99 0.34 -1.86 N	10.65 0.13 -3.99 N	32.67 0.60 -0.41 N	33.59 0.36 -0.61 N	36.93 0.23 -0.89 N	31.35 0.20 -0.01 N	30.44 0.11 -0.35 N	30.01 0.06 -1.16 N	34.47 -0.27 -0.04 N	34.07 -0.52 -0.98 N	38.53 -0.34 0.80 N	33.87 -0.31 -2.59 N	33.36 -0.22 -2.85 N	31.22 -0.56 -2.92 N	39.86 -0.63 4.18 N	36.59 -0.71 4.01 N	73.35 -0.08 8.01 N	45.67 -0.60 1.58 N	36.99 -0.47 0.00 N	32.66 -0.06 0.00 N	31.21 0.40 0.00 N	
S SALMON___HYD 24043	15.65 0.13 -1.41 N	2.86 0.01 -2.19 N	6.49 0.03 -1.92 N	17.79 0.12 -0.87 N	8.45 0.05 -1.88 N	32.15 0.30 -0.19 N	33.37 0.46 -0.28 N	36.71 0.55 -0.36 N	31.66 0.52 0.00 N	30.62 0.51 -0.14 N	29.75 0.48 -0.47 N	35.28 0.56 -0.02 N	34.51 0.49 -0.40 N	40.30 0.56 -0.06 N	33.07 0.41 -1.08 N	32.26 0.38 -1.16 N	30.84 0.14 -1.83 N	45.00 0.31 0.00 N	41.66 0.34 0.00 N	82.27 0.83 0.00 N	48.24 0.39 0.00 N	37.72 0.25 0.00 N	33.01 0.29 0.00 N	31.02 0.21 0.00 N	
SELKIRK___I 23801	50.41 0.77 -35.53 N	55.69 0.03 -54.99 N	53.10 0.23 -48.34 N	39.63 0.84 -22.00 N	54.05 0.34 -47.19 N	38.29 1.82 -4.81 N	41.66 1.85 -7.19 N	46.99 2.21 -8.98 N	33.14 1.92 -0.09 N	35.46 1.94 -3.54 N	42.36 1.91 -11.65 N	37.41 2.27 -0.44 N	45.75 2.21 -9.92 N	43.77 2.56 -1.54 N	60.35 2.10 -26.68 N	61.31 2.02 -28.56 N	75.02 0.89 -45.26 N	46.37 1.73 0.04 N	42.94 1.67 0.05 N	84.45 3.01 0.00 N	49.60 1.74 0.00 N	38.93 1.47 0.00 N	34.03 1.30 0.00 N	31.83 1.02 0.00 N	
SELKIRK___II 23799	50.69 0.85 -35.73 N	56.00 0.04 -55.30 N	53.39 0.25 -48.61 N	39.83 0.92 -22.12 N	54.34 0.37 -47.45 N	38.44 1.94 -4.83 N	41.71 1.86 -7.23 N	47.14 2.24 -9.10 N	33.18 1.95 -0.09 N	35.53 1.97 -3.59 N	42.54 1.94 -11.80 N	37.43 2.29 -0.44 N	45.88 2.27 -10.00 N	43.85 2.63 -1.55 N	60.61 2.15 -26.88 N	61.59 2.09 -28.78 N	75.50 1.05 -45.58 N	46.54 1.97 0.11 N	43.18 1.90 0.05 N	84.97 3.53 0.00 N	49.83 1.97 0.00 N	38.98 1.52 0.00 N	34.09 1.36 0.00 N	31.87 1.07 0.00 N	
SENECA OSWGO___HYD 24041	15.95 0.00 -1.84 N	3.50 0.00 -2.84 N	7.02 -0.01 -2.50 N	17.91 -0.01 -1.14 N	8.96 0.00 -2.44 N	31.90 -0.01 -0.25 N	33.00 0.01 -0.37 N	36.34 0.07 -0.47 N	31.25 0.11 0.00 N	30.26 0.10 -0.18 N	29.48 0.08 -0.60 N	34.76 0.03 -0.02 N	34.08 -0.05 -0.52 N	39.72 -0.03 -0.08 N	32.97 -0.01 -1.39 N	32.20 -0.02 -1.49 N	31.12 -0.13 -2.38 N	44.60 -0.13 -0.04 N	41.24 -0.13 -0.04 N	81.36 -0.08 0.00 N	47.72 -0.14 0.00 N	37.33 -0.13 0.00 N	32.63 -0.10 0.00 N	30.69 -0.11 0.00 N	
SENECA___ENERGY 23797	17.43 0.17 -3.16 N	5.55 0.01 -4.88 N	8.86 0.03 -4.29 N	18.90 0.15 -1.95 N	10.78 0.06 -4.19 N	32.38 0.29 -0.43 N	33.47 0.21 -0.64 N	36.89 0.24 -0.85 N	31.59 0.44 -0.01 N	30.74 0.43 -0.33 N	30.24 0.34 -1.10 N	34.97 0.23 -0.04 N	34.55 -0.02 -0.94 N	39.92 0.10 -0.15 N	34.22 0.10 -2.53 N	33.56 0.11 -2.72 N	32.95 -0.27 -4.35 N	44.52 -0.29 -0.13 N	41.15 -0.31 -0.13 N	81.67 0.23 0.00 N	47.79 -0.07 0.00 N	37.29 -0.17 0.00 N	32.71 -0.01 0.00 N	30.87 0.07 0.00 N	
SHOEMAKER___GT 23640	39.63 0.98 -24.54 N	38.69 0.05 -37.98 N	38.22 0.30 -33.39 N	33.11 1.12 -15.19 N	39.57 0.45 -32.59 N	37.36 2.38 -3.32 N	40.43 2.85 -4.96 N	45.36 3.42 -6.14 N	34.23 3.03 -0.06 N	35.45 3.05 -2.42 N	39.71 2.95 -7.96 N	38.61 3.61 -0.30 N	43.88 3.43 -6.84 N	44.81 4.08 -1.06 N	53.29 3.37 -18.34 N	53.63 3.23 -19.68 N	63.21 2.51 -31.83 N	50.54 4.05 -1.81 N	44.99 3.73 0.06 N	88.53 7.09 0.00 N	52.05 4.20 0.00 N	40.64 3.18 0.00 N	35.39 2.67 0.00 N	32.95 2.14 0.00 N	
SHOREHAM_IC_1 23715	42.00 1.01 -26.88 N	42.31 0.04 -41.61 N	41.40 0.29 -36.57 N	34.50 1.07 -16.64 N	42.71 0.49 -35.70 N	37.91 2.61 -3.64 N	41.46 3.40 -5.44 N	46.35 3.82 -6.73 N	34.97 3.74 -0.09 N	49.33 3.67 -15.69 N	51.97 3.44 -19.72 N	45.93 4.15 -7.08 N	62.96 4.14 -25.20 N	46.74 4.79 -2.28 N	58.39 4.10 -22.71 N	57.06 3.85 -22.49 N	66.39 2.55 -34.97 N	55.90 5.17 -6.04 N	46.04 4.65 -0.07 N	89.18 7.74 0.00 N	51.89 4.03 0.00 N	56.49 3.12 -15.91 N	105.39 3.09 -69.58 N	33.40 2.59 0.00 N	
SHOREHAM_IC_2 23716	42.00 1.01 -26.88 N	42.31 0.04 -41.61 N	41.40 0.29 -36.57 N	34.50 1.07 -16.64 N	42.71 0.49 -35.70 N	37.91 2.61 -3.64 N	41.46 3.40 -5.44 N	46.35 3.82 -6.73 N	34.97 3.74 -0.09 N	49.33 3.67 -15.69 N	51.97 3.44 -19.72 N	45.93 4.15 -7.08 N	62.96 4.14 -25.20 N	46.74 4.79 -2.28 N	58.39 4.10 -22.71 N	57.06 3.85 -22.49 N	66.39 2.55 -34.97 N	55.90 5.17 -6.04 N	46.04 4.65 -0.07 N	89.18 7.74 0.00 N	51.89 4.03 0.00 N	56.49 3.12 -15.91 N	105.39 3.09 -69.58 N	33.40 2.59 0.00 N	
SISSONVILLE___ 23735	13.14 -0.10 0.87 N	-0.69 0.00 1.34 N	3.36 0.01 1.18 N	16.26 0.01 0.54 N	5.36 -0.01 1.15 N	31.50 -0.05 0.12 N	32.43 -0.01 0.18 N	35.03 -0.55 0.21 N	30.39 -0.75 0.00 N	29.05 -0.84 0.08 N	27.76 -0.76 0.28 N	34.10 -0.59 0.01 N	33.35 -0.03 0.24 N	39.50 -0.13 0.04 N	30.66 -0.28 0.64 N	29.75 -0.29 0.69 N	26.52 -1.25 1.09 N	42.25 -2.43 0.00 N	39.02 -2.29 0.00 N	76.85 -4.59 0.00 N	45.72 -2.14 0.00 N	36.35 -1.11 0.00 N	31.61 -1.11 0.00 N	30.03 -0.77 0.00 N	
SITHE_IND_GS1 24169	15.37 -0.19 -1.45 N	2.89 -0.01 -2.24 N	6.44 -0.07 -1.97 N	17.44 -0.25 -0.90 N	8.35 -0.10 -1.92 N	31.32 -0.54 -0.20 N	32.26 -0.65 -0.29 N	35.43 -0.73 -0.36 N	30.54 -0.60 0.00 N	29.54 -0.58 -0.14 N	28.69 -0.58 -0.47 N	33.97 -0.75 -0.02 N	33.24 -0.78 -0.40 N	38.83 -0.90 -0.06 N	31.96 -0.70 -1.07 N	31.19 -0.68 -1.15 N	29.91 -0.79 -1.84 N	43.56 -1.16 -0.04 N	40.28 -1.08 -0.04 N	79.49 -1.95 0.00 N	46.65 -1.20 0.00 N	36.55 -0.91 0.00 N	31.97 -0.75 0.00 N	30.13 -0.67 0.00 N	
SITHE_IND_GS2	15.37	2.89	6.44	17.44	8.35	31.32	32.26	35.43	30.54	29.54	28.69	33.97	33.24	38.83	31.96	31.19	29.91	43.56	40.28	79.49	46.65	36.55	31.97	30.13	

24170	-0.19 -1.45 N	-0.01 -2.24 N	-0.07 -1.97 N	-0.25 -0.90 N	-0.10 -1.92 N	-0.54 -0.20 N	-0.65 -0.29 N	-0.73 -0.36 N	-0.60 0.00 N	-0.58 -0.14 N	-0.58 -0.47 N	-0.75 -0.02 N	-0.78 -0.40 N	-0.90 -0.06 N	-0.70 -1.07 N	-0.68 -1.15 N	-0.79 -1.84 N	-1.16 -0.04 N	-1.08 -0.04 N	-1.95 0.00 N	-1.20 0.00 N	-0.91 0.00 N	-0.75 0.00 N	-0.67 0.00 N
SITHE_IND_GS3 24171	15.37 -0.19 -1.45 N	2.89 -0.01 -2.24 N	6.44 -0.07 -1.97 N	17.44 -0.25 -0.90 N	8.35 -0.10 -1.92 N	31.32 -0.54 -0.20 N	32.26 -0.65 -0.29 N	35.43 -0.73 -0.36 N	30.54 -0.60 0.00 N	29.54 -0.58 -0.14 N	28.69 -0.58 -0.47 N	33.97 -0.75 -0.02 N	33.24 -0.78 -0.40 N	38.83 -0.90 -0.06 N	31.96 -0.70 -1.07 N	31.19 -0.68 -1.15 N	29.91 -0.79 -1.84 N	43.56 -1.16 -0.04 N	40.28 -1.08 -0.04 N	79.49 -1.95 0.00 N	46.65 -1.20 0.00 N	36.55 -0.91 0.00 N	31.97 -0.75 0.00 N	30.13 -0.67 0.00 N
SITHE_IND_GS4 24172	15.37 -0.19 -1.45 N	2.89 -0.01 -2.24 N	6.44 -0.07 -1.97 N	17.44 -0.25 -0.90 N	8.35 -0.10 -1.92 N	31.32 -0.54 -0.20 N	32.26 -0.65 -0.29 N	35.43 -0.73 -0.36 N	30.54 -0.60 0.00 N	29.54 -0.58 -0.14 N	28.69 -0.58 -0.47 N	33.97 -0.75 -0.02 N	33.24 -0.78 -0.40 N	38.83 -0.90 -0.06 N	31.96 -0.70 -1.07 N	31.19 -0.68 -1.15 N	29.91 -0.79 -1.84 N	43.56 -1.16 -0.04 N	40.28 -1.08 -0.04 N	79.49 -1.95 0.00 N	46.65 -1.20 0.00 N	36.55 -0.91 0.00 N	31.97 -0.75 0.00 N	30.13 -0.67 0.00 N
SITHE___BATAVIA 24024	18.08 0.40 -3.58 N	6.21 0.02 -5.54 N	9.49 0.09 -4.87 N	19.38 0.37 -2.21 N	11.41 0.14 -4.75 N	32.66 0.52 -0.48 N	33.11 -0.23 -0.72 N	36.34 -0.48 -1.03 N	30.68 -0.47 -0.01 N	29.79 -0.59 -0.40 N	29.46 -0.67 -1.33 N	33.60 -1.15 -0.05 N	33.41 -1.40 -1.19 N	42.31 -1.31 -3.95 N	33.82 -1.09 -3.33 N	33.00 -1.00 -5.77 N	33.12 -1.52 0.74 N	41.88 -2.07 2.12 N	37.18 -2.02 2.12 N	110.49 -2.08 -31.12 N	52.14 -1.85 -6.13 N	36.08 -1.38 0.00 N	32.06 -0.67 0.00 N	30.96 0.15 0.00 N
SITHE___INDEPEND 23800	15.37 -0.19 -1.45 N	2.89 -0.01 -2.24 N	6.44 -0.07 -1.97 N	17.44 -0.25 -0.90 N	8.35 -0.10 -1.92 N	31.32 -0.54 -0.20 N	32.26 -0.65 -0.29 N	35.43 -0.73 -0.36 N	30.54 -0.60 0.00 N	29.54 -0.58 -0.14 N	28.69 -0.58 -0.47 N	33.97 -0.75 -0.02 N	33.24 -0.78 -0.40 N	38.83 -0.90 -0.06 N	31.96 -0.70 -1.07 N	31.19 -0.68 -1.15 N	29.91 -0.79 -1.84 N	43.56 -1.16 -0.04 N	40.28 -1.08 -0.04 N	79.49 -1.95 0.00 N	46.65 -1.20 0.00 N	36.55 -0.91 0.00 N	31.97 -0.75 0.00 N	30.13 -0.67 0.00 N
SITHE___MASSENA 23902	12.88 -0.18 1.05 N	-0.98 -0.01 1.63 N	3.08 -0.01 1.43 N	16.06 -0.08 0.65 N	5.08 -0.04 1.40 N	31.25 -0.27 0.14 N	32.10 -0.31 0.21 N	34.93 -0.60 0.26 N	30.43 -0.71 0.00 N	29.05 -0.82 0.10 N	27.70 -0.76 0.34 N	33.95 -0.73 0.01 N	32.86 -0.46 0.29 N	39.00 -0.63 0.04 N	30.16 -0.64 0.78 N	29.25 -0.63 0.84 N	26.30 -1.23 1.33 N	42.67 -2.02 0.00 N	39.38 -1.94 0.00 N	77.51 -3.93 0.00 N	45.93 -1.93 0.00 N	36.15 -1.31 0.00 N	31.48 -1.25 0.00 N	29.98 -0.83 0.00 N
SITHE___OGDNSBRG 24021	13.14 -0.01 0.96 N	-0.83 0.00 1.49 N	3.27 0.04 1.31 N	16.31 0.12 0.59 N	5.28 0.04 1.28 N	31.68 0.15 0.13 N	32.64 0.22 0.19 N	35.52 -0.04 0.24 N	30.91 -0.23 0.00 N	29.51 -0.37 0.09 N	28.17 -0.32 0.31 N	34.56 -0.13 0.01 N	33.57 0.21 0.26 N	39.79 0.16 0.04 N	30.81 -0.06 0.71 N	29.89 -0.07 0.77 N	26.81 -0.84 1.21 N	43.23 -1.45 0.00 N	39.89 -1.43 0.00 N	78.60 -2.84 0.00 N	46.59 -1.27 0.00 N	36.70 -0.77 0.00 N	31.88 -0.85 0.00 N	30.32 -0.49 0.00 N
SITHE___STERLING 23777	14.52 0.41 0.00 N	0.67 0.02 0.00 N	4.65 0.12 0.00 N	17.26 0.46 0.00 N	6.70 0.17 0.00 N	32.65 0.98 0.00 N	33.84 1.21 0.00 N	37.29 1.49 0.00 N	32.54 1.40 0.00 N	31.34 1.36 0.00 N	30.05 1.25 0.00 N	36.19 1.49 0.00 N	34.97 1.35 0.00 N	41.31 1.64 0.00 N	32.92 1.34 0.00 N	32.03 1.31 0.00 N	29.98 1.11 0.00 N	46.52 1.84 0.00 N	43.02 1.71 0.00 N	85.07 3.63 0.00 N	49.83 1.97 0.00 N	38.81 1.34 0.00 N	33.82 1.10 0.00 N	31.73 0.93 0.00 N
SOUTH CAIRO___GT 23612	46.61 0.99 -31.51 N	49.47 0.05 -48.77 N	47.69 0.29 -42.87 N	37.37 1.07 -19.51 N	48.80 0.43 -41.85 N	38.22 2.30 -4.26 N	41.59 2.60 -6.37 N	46.99 3.96 -7.23 N	34.82 3.61 -0.07 N	36.47 3.65 -2.85 N	41.61 3.43 -9.38 N	38.47 3.38 -0.39 N	45.31 3.12 -8.58 N	44.67 3.67 -1.33 N	57.59 2.98 -23.04 N	58.28 2.87 -24.69 N	70.12 1.96 -39.29 N	48.53 3.42 -0.42 N	44.57 3.30 0.05 N	87.77 6.33 0.00 N	51.40 3.55 0.00 N	40.10 2.64 0.00 N	34.96 2.23 0.00 N	32.64 1.83 0.00 N
SOUTH HAMPTN___IC 23720	42.99 2.00 -26.88 N	42.34 0.07 -41.61 N	41.70 0.59 -36.57 N	35.63 2.20 -16.64 N	43.15 0.92 -35.70 N	40.04 4.74 -3.64 N	44.00 5.93 -5.44 N	49.57 7.04 -6.73 N	37.97 6.75 -0.09 N	52.17 6.50 -15.69 N	54.72 6.21 -19.71 N	49.28 7.51 -7.08 N	66.16 7.34 -25.20 N	50.44 8.49 -2.28 N	61.35 7.05 -22.71 N	60.02 6.81 -22.49 N	69.48 5.64 -34.97 N	61.01 10.28 -6.04 N	50.41 9.03 -0.06 N	97.88 16.44 0.00 N	57.13 9.28 0.00 N	60.52 7.15 -15.91 N	108.60 6.30 -69.58 N	35.96 5.16 0.00 N
SOUTHOLD___IC 23719	43.62 2.63 -26.88 N	42.37 0.10 -41.61 N	41.88 0.78 -36.57 N	36.33 2.89 -16.64 N	43.43 1.20 -35.70 N	41.43 6.13 -3.64 N	45.59 7.53 -5.44 N	51.52 8.99 -6.73 N	39.77 8.54 -0.09 N	53.94 8.27 -15.69 N	56.47 7.95 -19.71 N	51.42 9.65 -7.08 N	68.20 9.38 -25.20 N	52.85 10.89 -2.28 N	63.28 8.99 -22.71 N	61.95 8.74 -22.49 N	71.54 7.70 -34.97 N	64.27 13.54 -6.04 N	53.20 11.82 -0.06 N	103.41 21.97 0.00 N	60.35 12.50 0.00 N	62.96 9.58 -15.91 N	110.60 8.29 -69.58 N	37.62 6.81 0.00 N
ST LAWRENCE___ 23600	12.69 -0.33 1.09 N	-1.05 -0.02 1.69 N	2.99 -0.06 1.48 N	15.87 -0.25 0.68 N	4.97 -0.11 1.45 N	30.92 -0.59 0.15 N	31.73 -0.67 0.22 N	34.58 -0.95 0.27 N	30.14 -0.99 0.00 N	28.78 -1.09 0.11 N	27.42 -1.03 0.35 N	33.61 -1.08 0.01 N	32.47 -0.84 0.30 N	38.55 -1.08 0.05 N	29.79 -0.98 0.81 N	28.87 -0.98 0.87 N	26.17 -1.32 1.38 N	42.58 -2.10 0.00 N	39.29 -2.02 0.00 N	77.39 -4.04 0.00 N	45.67 -2.18 0.00 N	35.91 -1.55 0.00 N	31.38 -1.35 0.00 N	29.88 -0.93 0.00 N
STATION 5_MISC_HYD 23604	17.49 0.37 -3.01 N	5.33 0.02 -4.65 N	8.72 0.09 -4.09 N	19.03 0.38 -1.86 N	10.67 0.15 -3.99 N	32.76 0.69 -0.41 N	33.67 0.44 -0.61 N	37.05 0.36 -0.89 N	31.47 0.33 -0.01 N	30.57 0.25 -0.35 N	30.15 0.19 -1.16 N	34.65 -0.10 -0.04 N	34.27 -0.32 -0.98 N	38.72 -0.15 0.80 N	34.02 -0.15 -2.59 N	33.53 -0.04 -2.85 N	31.42 -0.36 -2.92 N	40.17 -0.33 4.18 N	36.78 -0.52 4.01 N	73.67 0.24 8.01 N	45.88 -0.39 1.58 N	37.14 -0.32 0.00 N	32.77 0.05 0.00 N	31.28 0.48 0.00 N
STEEL___WIND 323596	18.55 0.21 -4.23 N	7.22 0.01 -6.54 N	10.31 0.02 -5.75 N	19.56 0.15 -2.62 N	12.19 0.05 -5.61 N	32.29 0.06 -0.57 N	32.81 -0.67 -0.86 N	36.02 -0.96 -1.18 N	30.34 -0.82 -0.01 N	29.51 -0.93 -0.46 N	29.32 -1.01 -1.53 N	33.38 -1.38 -0.06 N	33.51 -1.57 -1.46 N	49.30 -1.44 -11.07 N	34.73 -1.13 -4.28 N	33.42 -1.08 -3.77 N	36.86 -1.80 -9.79 N	46.46 -2.58 -4.35 N	39.51 -2.47 -0.66 N	168.61 -2.59 -89.77 N	63.35 -2.19 -17.68 N	35.78 -1.68 0.00 N	31.82 -0.90 0.00 N	30.72 -0.09 0.00 N

STEUBEN_REC_LFGE 323667	20.11 0.46 -5.54 N	9.25 0.03 -8.57 N	12.17 0.10 -7.53 N	20.71 0.49 -3.43 N	14.07 0.20 -7.35 N	33.41 1.00 -0.75 N	34.71 0.97 -1.12 N	38.40 1.14 -1.46 N	32.26 1.10 -0.01 N	31.63 1.08 -0.58 N	31.69 1.00 -1.90 N	35.97 1.20 -0.07 N	36.24 0.96 -1.66 N	44.19 1.42 -3.09 N	37.27 1.13 -4.56 N	36.57 1.17 -4.67 N	37.86 0.35 -8.64 N	47.10 0.57 -1.85 N	42.71 0.47 -0.92 N	108.03 3.24 -23.35 N	53.50 1.05 -4.60 N	38.02 0.56 0.00 N	33.52 0.80 0.00 N	31.91 1.11 0.00 N
STONY___BROOK 24151	42.45 1.46 -26.88 N	42.36 0.09 -41.61 N	41.53 0.42 -36.57 N	34.98 1.55 -16.64 N	42.92 0.69 -35.70 N	39.16 3.86 -3.64 N	42.91 4.85 -5.44 N	48.18 5.65 -6.73 N	36.45 5.22 -0.09 N	50.84 5.17 -15.69 N	53.43 4.90 -19.74 N	47.73 5.95 -7.08 N	64.59 5.77 -25.20 N	48.63 6.68 -2.28 N	59.89 5.60 -22.71 N	58.56 5.35 -22.49 N	67.80 3.96 -34.97 N	57.31 6.59 -6.04 N	47.42 6.03 -0.07 N	92.86 11.42 0.00 N	54.43 6.57 0.00 N	58.49 5.11 -15.91 N	106.87 4.57 -69.58 N	34.52 3.71 0.00 N
STURGEON_POOL_HYD 23609	44.02 1.26 -28.66 N	45.07 0.06 -44.36 N	43.91 0.38 -38.99 N	35.96 1.43 -17.74 N	45.16 0.57 -38.06 N	38.58 3.04 -3.88 N	42.03 3.61 -5.80 N	46.95 4.16 -7.00 N	34.86 3.65 -0.07 N	36.39 3.65 -2.76 N	41.45 3.58 -9.07 N	39.61 4.56 -0.35 N	45.82 4.28 -7.93 N	45.89 4.99 -1.23 N	56.88 4.02 -21.29 N	57.39 3.84 -22.83 N	68.26 2.99 -36.41 N	50.20 4.89 -0.63 N	45.88 4.62 0.06 N	90.28 8.84 0.00 N	53.03 5.17 0.00 N	41.34 3.88 0.00 N	35.98 3.26 0.00 N	33.53 2.72 0.00 N
SYNERGY___BIOGAS 323694	18.08 0.40 -3.58 N	6.21 0.02 -5.54 N	9.49 0.09 -4.87 N	19.38 0.37 -2.21 N	11.41 0.14 -4.75 N	32.66 0.52 -0.48 N	33.11 -0.23 -0.72 N	36.34 -0.48 -1.03 N	30.68 -0.47 -0.01 N	29.79 -0.59 -0.40 N	29.46 -0.67 -1.33 N	33.60 -1.15 -0.05 N	33.41 -1.40 -1.19 N	42.31 -1.31 -3.95 N	33.82 -1.09 -3.33 N	33.00 -1.00 -3.28 N	33.12 -1.52 -5.77 N	41.88 -2.07 0.74 N	37.18 -2.02 2.12 N	110.49 -2.08 -31.12 N	52.14 -1.85 -6.13 N	36.08 -1.38 0.00 N	32.06 -0.67 0.00 N	30.96 0.15 0.00 N
SYRACUSE___ENERGY_ST1 323597	16.64 0.14 -2.39 N	4.36 0.01 -3.69 N	7.82 0.04 -3.25 N	18.43 0.16 -1.48 N	9.75 0.06 -3.17 N	32.31 0.33 -0.32 N	33.45 0.35 -0.48 N	36.85 0.43 -0.62 N	31.61 0.46 -0.01 N	30.66 0.44 -0.24 N	29.98 0.38 -0.80 N	35.11 0.38 -0.03 N	34.58 0.27 -0.69 N	40.15 0.37 -0.11 N	33.75 0.32 -1.85 N	33.03 0.32 -1.98 N	32.17 0.14 -3.17 N	45.06 0.31 -0.07 N	41.67 0.28 -0.07 N	82.29 0.85 0.00 N	48.23 0.37 0.00 N	37.71 0.25 0.00 N	32.94 0.22 0.00 N	30.98 0.17 0.00 N
SYRACUSE___ENERGY_ST2 323598	16.64 0.14 -2.39 N	4.36 0.01 -3.69 N	7.82 0.04 -3.25 N	18.43 0.16 -1.48 N	9.75 0.06 -3.17 N	32.31 0.33 -0.32 N	33.45 0.35 -0.48 N	36.85 0.43 -0.62 N	31.61 0.46 -0.01 N	30.66 0.44 -0.24 N	29.98 0.38 -0.80 N	35.11 0.38 -0.03 N	34.58 0.27 -0.69 N	40.15 0.37 -0.11 N	33.75 0.32 -1.85 N	33.03 0.32 -1.98 N	32.17 0.14 -3.17 N	45.06 0.31 -0.07 N	41.67 0.28 -0.07 N	82.29 0.85 0.00 N	48.23 0.37 0.00 N	37.71 0.25 0.00 N	32.94 0.22 0.00 N	30.98 0.17 0.00 N
SYRACUSE___POWER 24017	16.61 0.16 -2.35 N	4.30 0.01 -3.64 N	7.77 0.04 -3.20 N	18.40 0.16 -1.45 N	9.70 0.06 -3.12 N	32.30 0.33 -0.32 N	33.50 0.40 -0.47 N	36.94 0.53 -0.60 N	31.70 0.56 -0.01 N	30.75 0.54 -0.24 N	30.06 0.48 -0.78 N	35.24 0.51 -0.03 N	34.69 0.40 -0.67 N	40.30 0.52 -0.10 N	33.82 0.44 -1.80 N	33.09 0.43 -1.93 N	32.20 0.28 -3.06 N	45.19 0.51 0.00 N	41.80 0.48 0.00 N	82.67 1.23 0.00 N	48.42 0.56 0.00 N	37.83 0.37 0.00 N	33.02 0.30 0.00 N	31.03 0.23 0.00 N
TRIGEN___CC 323695	42.12 1.13 -26.88 N	42.32 0.05 -41.61 N	41.44 0.34 -36.57 N	34.67 1.24 -16.64 N	42.75 0.53 -35.70 N	38.12 2.82 -3.64 N	41.74 3.68 -5.44 N	46.93 4.41 -6.73 N	35.18 3.95 -0.09 N	49.66 3.99 -15.69 N	54.80 3.82 -22.18 N	46.43 4.65 -7.08 N	63.25 4.43 -25.20 N	47.12 5.16 -2.28 N	58.64 4.35 -22.72 N	57.31 4.10 -22.49 N	66.97 3.13 -34.98 N	55.98 5.25 -6.04 N	47.00 4.84 -0.83 N	90.32 8.87 -0.01 N	53.26 5.39 -0.01 N	57.52 4.15 -15.92 N	105.85 3.55 -69.58 N	33.66 2.85 0.00 N
UNION___PROCESSING_DRP 323587	17.30 0.16 -3.03 N	5.36 0.01 -4.69 N	8.68 0.03 -4.12 N	18.80 0.14 -1.88 N	10.60 0.05 -4.03 N	32.24 0.17 -0.41 N	33.08 -0.15 -0.61 N	36.34 -0.35 -0.90 N	30.83 -0.31 -0.01 N	29.94 -0.39 -0.35 N	29.53 -0.43 -1.16 N	33.87 -0.87 -0.04 N	33.51 -1.10 -0.98 N	38.03 -1.08 0.57 N	33.31 -0.89 -2.62 N	32.82 -0.77 -2.87 N	30.78 -1.12 -3.04 N	39.12 -1.53 4.03 N	35.85 -1.54 3.94 N	73.63 -1.73 6.08 N	45.14 -1.52 1.20 N	36.32 -1.15 0.00 N	32.12 -0.60 0.00 N	30.73 -0.08 0.00 N
UPPER HUDSON___HYD 24058	53.16 0.80 -38.25 N	59.90 0.04 -59.20 N	56.76 0.19 -52.04 N	41.11 0.63 -23.68 N	57.58 0.26 -50.80 N	38.34 1.50 -5.17 N	42.14 1.79 -7.74 N	47.71 2.27 -9.64 N	33.19 1.96 -0.09 N	35.76 1.99 -3.80 N	43.31 2.01 -12.51 N	37.51 2.34 -0.47 N	46.60 2.32 -10.67 N	43.94 2.61 -1.65 N	62.42 2.11 -28.73 N	63.45 2.00 -30.72 N	79.07 1.45 -48.75 N	47.50 2.67 -0.14 N	43.94 2.66 0.04 N	86.54 5.10 0.00 N	50.44 2.59 0.00 N	39.22 1.76 0.00 N	34.10 1.38 0.00 N	31.72 0.91 0.00 N
UPPER RAQUET___HYD 24056	13.14 -0.10 0.87 N	-0.69 0.00 1.34 N	3.36 0.01 1.18 N	16.26 0.01 0.54 N	5.36 -0.01 1.15 N	31.50 -0.05 0.12 N	32.43 -0.01 0.18 N	35.03 -0.55 0.21 N	30.39 -0.75 0.00 N	29.05 -0.84 0.08 N	27.76 -0.76 0.28 N	34.10 -0.59 0.01 N	33.35 -0.03 0.24 N	39.50 -0.13 0.04 N	30.66 -0.28 0.64 N	29.75 -0.29 0.69 N	26.52 -1.25 1.09 N	42.25 -2.43 0.00 N	39.02 -2.29 0.00 N	76.85 -4.59 0.00 N	45.72 -2.14 0.00 N	36.35 -1.11 0.00 N	31.61 -1.11 0.00 N	30.03 -0.77 0.00 N
VISCHER___FERRY HYD 24020	52.15 1.14 -36.90 N	57.82 0.05 -57.12 N	55.07 0.33 -50.20 N	40.84 1.20 -22.85 N	56.01 0.48 -49.01 N	39.25 2.59 -4.99 N	42.68 2.60 -7.46 N	48.15 3.03 -9.31 N	33.83 2.60 -0.09 N	36.23 2.58 -3.67 N	43.44 2.56 -12.08 N	38.17 3.01 -0.46 N	46.87 2.95 -10.30 N	44.70 3.43 -1.60 N	62.07 2.78 -27.71 N	63.05 2.67 -29.65 N	77.73 1.84 -47.02 N	47.94 3.21 -0.04 N	44.33 3.05 0.04 N	87.31 5.87 0.00 N	51.05 3.20 0.00 N	39.84 2.38 0.00 N	34.84 2.12 0.00 N	32.55 1.75 0.00 N
WADING RIVER_IC_1 23522	42.18 1.19 -26.88 N	42.31 0.04 -41.61 N	41.46 0.35 -36.57 N	34.73 1.30 -16.64 N	42.80 0.58 -35.70 N	38.29 2.99 -3.64 N	41.89 3.83 -5.44 N	46.89 4.36 -6.73 N	35.51 4.28 -0.09 N	49.81 4.14 -15.69 N	52.42 3.91 -19.72 N	46.48 4.71 -7.08 N	63.52 4.70 -25.20 N	47.37 5.42 -2.28 N	58.89 4.60 -22.71 N	57.58 4.37 -22.49 N	66.88 3.04 -34.97 N	56.86 6.13 -6.04 N	46.78 5.39 -0.06 N	90.55 9.11 0.00 N	52.75 4.90 0.00 N	57.22 3.84 -15.91 N	106.02 3.71 -69.58 N	33.92 3.12 0.00 N
WADING RIVER_IC_2 23547	42.18 1.19 -26.88 N	42.31 0.04 -41.61 N	41.46 0.35 -36.57 N	34.73 1.30 -16.64 N	42.80 0.58 -35.70 N	38.29 2.99 -3.64 N	41.89 3.83 -5.44 N	46.89 4.36 -6.73 N	35.51 4.28 -0.09 N	49.81 4.14 -15.69 N	52.42 3.91 -19.72 N	46.48 4.71 -7.08 N	63.52 4.70 -25.20 N	47.37 5.42 -2.28 N	58.89 4.60 -22.71 N	57.58 4.37 -22.49 N	66.88 3.04 -34.97 N	56.86 6.13 -6.04 N	46.78 5.39 -0.06 N	90.55 9.11 0.00 N	52.75 4.90 0.00 N	57.22 3.84 -15.91 N	106.02 3.71 -69.58 N	33.92 3.12 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
WADING RIVER_IC_3 23601	42.18 1.19 -26.88 N	42.31 0.04 -41.61 N	41.46 0.35 -36.57 N	34.73 1.30 -16.64 N	42.80 0.58 -35.70 N	38.29 2.99 -3.64 N	41.89 3.83 -5.44 N	46.89 4.36 -6.73 N	35.51 4.28 -0.09 N	49.81 4.14 -15.69 N	52.42 3.91 -19.72 N	46.48 4.71 -7.08 N	63.52 4.70 -25.20 N	47.37 5.42 -2.28 N	58.89 4.60 -22.71 N	57.58 4.37 -22.49 N	66.88 3.04 -34.97 N	56.86 6.13 -6.04 N	46.78 5.39 -0.06 N	90.55 9.11 0.00 N	52.75 4.90 0.00 N	57.22 3.84 -15.91 N	106.02 3.71 -69.58 N	33.92 3.12 0.00 N	
WALDEN___HYDRO 24148	41.55 1.02 -26.42 N	41.61 0.05 -40.90 N	40.79 0.30 -35.95 N	34.29 1.14 -16.36 N	42.08 0.46 -35.10 N	37.69 2.46 -3.57 N	40.91 2.94 -5.35 N	46.04 3.66 -6.59 N	34.47 3.27 -0.06 N	35.90 3.32 -2.60 N	40.57 3.23 -8.54 N	38.97 3.95 -0.33 N	44.71 3.75 -7.35 N	45.24 4.43 -1.14 N	54.98 3.67 -19.73 N	55.41 3.51 -21.17 N	65.73 2.75 -34.12 N	50.79 4.49 -1.61 N	45.42 4.16 0.06 N	89.25 7.81 0.00 N	52.46 4.61 0.00 N	40.95 3.49 0.00 N	35.63 2.91 0.00 N	33.11 2.30 0.00 N	
WARRENSBURG____ 23737	53.20 0.84 -38.25 N	59.91 0.05 -59.20 N	56.74 0.17 -52.04 N	41.03 0.55 -23.68 N	57.55 0.22 -50.80 N	38.14 1.31 -5.17 N	41.93 1.57 -7.74 N	47.48 2.04 -9.64 N	33.00 1.77 -0.09 N	35.58 1.81 -3.80 N	43.14 1.84 -12.51 N	37.31 2.14 -0.47 N	46.41 2.12 -10.67 N	43.69 2.36 -1.65 N	62.22 1.90 -28.73 N	63.25 1.80 -30.72 N	78.87 1.24 -48.75 N	47.19 2.37 -0.14 N	43.70 2.42 0.04 N	86.06 4.62 0.00 N	50.19 2.34 0.00 N	39.03 1.57 0.00 N	33.92 1.20 0.00 N	31.54 0.73 0.00 N	
WATERSIDE___6 8 9 23538	42.14 1.15 -26.88 N	42.32 0.05 -41.61 N	41.47 0.36 -36.57 N	34.76 1.33 -16.64 N	42.76 0.54 -35.70 N	38.07 2.78 -3.64 N	41.42 3.36 -5.44 N	46.69 4.16 -6.73 N	34.87 3.67 -0.06 N	35.58 3.78 -1.83 N	39.14 3.68 -6.67 N	37.77 4.50 1.42 N	44.11 4.28 -6.21 N	78.48 5.14 -33.66 N	93.35 4.31 -57.46 N	56.73 4.06 -21.94 N	67.39 3.28 -35.25 N	52.18 5.12 -2.38 N	45.89 4.63 0.06 N	89.85 8.41 0.00 N	53.02 5.17 0.00 N	41.02 3.96 0.40 N	33.32 3.38 2.79 N	33.12 2.70 0.38 N	
WDELAWARE___HYD 323627	38.26 0.64 -23.51 N	37.08 0.03 -36.40 N	36.72 0.19 -31.99 N	32.06 0.71 -14.56 N	38.05 0.29 -31.23 N	36.46 1.61 -3.18 N	39.48 2.10 -4.76 N	44.22 2.59 -5.84 N	32.46 1.26 -0.06 N	33.81 1.53 -2.30 N	37.96 1.59 -7.57 N	36.99 2.01 -0.29 N	42.15 2.00 -6.54 N	43.05 2.36 -1.01 N	50.91 1.79 -17.54 N	51.26 1.72 -18.82 N	60.34 1.25 -30.22 N	48.06 2.28 -1.10 N	44.70 3.44 0.06 N	87.52 6.08 0.00 N	51.15 3.29 0.00 N	39.85 2.39 0.00 N	34.65 1.92 0.00 N	32.27 1.47 0.00 N	
WEST BABYLON___IC 23714	42.35 1.36 -26.88 N	42.34 0.07 -41.61 N	41.50 0.40 -36.57 N	34.88 1.45 -16.64 N	42.85 0.62 -35.70 N	38.65 3.36 -3.64 N	42.32 4.26 -5.44 N	47.56 5.03 -6.73 N	35.85 4.62 -0.09 N	50.31 4.64 -15.69 N	53.45 4.40 -20.24 N	47.15 5.38 -7.08 N	63.99 5.17 -25.20 N	47.94 5.99 -2.28 N	59.32 5.03 -22.71 N	57.98 4.77 -22.49 N	67.45 3.60 -34.97 N	56.90 6.17 -6.04 N	47.24 5.69 -0.23 N	91.98 10.54 0.00 N	54.15 6.30 0.00 N	58.34 4.96 -15.91 N	106.71 4.41 -69.58 N	34.35 3.55 0.00 N	
WEST CANADA___HYD 24049	11.83 0.13 2.41 N	-3.07 0.01 3.73 N	1.29 0.03 3.28 N	15.42 0.12 1.49 N	3.37 0.05 3.20 N	31.62 0.28 0.33 N	32.46 0.33 0.49 N	35.63 0.43 0.60 N	31.52 0.39 0.01 N	30.13 0.40 0.24 N	28.39 0.37 0.78 N	35.11 0.44 0.03 N	33.38 0.43 0.67 N	40.06 0.49 0.10 N	30.20 0.41 1.79 N	29.20 0.40 1.92 N	26.10 0.28 3.05 N	45.18 0.50 0.00 N	41.80 0.48 0.00 N	82.35 0.91 0.00 N	48.42 0.56 0.00 N	37.84 0.38 0.00 N	33.02 0.29 0.00 N	31.00 0.19 0.00 N	
WESTERN_NY_WIND 24143	18.14 0.40 -3.63 N	6.30 0.02 -5.62 N	9.56 0.08 -4.94 N	19.41 0.37 -2.25 N	11.49 0.14 -4.82 N	32.66 0.51 -0.49 N	33.10 -0.26 -0.73 N	36.32 -0.52 -1.04 N	30.64 -0.51 -0.41 N	29.76 -0.62 -1.35 N	29.44 -0.70 -1.35 N	33.56 -1.19 -0.05 N	33.40 -1.44 -1.21 N	42.71 -1.35 -4.40 N	33.87 -1.11 -3.40 N	33.01 -1.03 -3.32 N	33.37 -1.54 -6.04 N	42.16 -2.11 0.41 N	37.31 -2.07 1.93 N	114.06 -2.16 -34.78 N	52.80 -1.91 -6.85 N	36.04 -1.42 0.00 N	32.04 -0.69 0.00 N	30.94 0.14 0.00 N	
WESTOVER___LESR 323668	22.87 0.33 -8.43 N	13.73 0.02 -13.05 N	16.09 0.09 -11.47 N	22.37 0.37 -5.22 N	17.85 0.13 -11.20 N	33.52 0.71 -1.14 N	35.13 0.81 -1.70 N	38.88 0.94 -2.15 N	32.19 1.03 -0.02 N	31.81 0.98 -0.85 N	32.46 0.88 -2.79 N	35.92 1.12 -0.11 N	36.96 0.94 -2.40 N	42.54 1.25 -1.62 N	39.13 1.06 -6.49 N	38.65 1.06 -6.87 N	40.64 0.43 -11.34 N	45.92 0.68 -0.56 N	42.07 0.68 -0.07 N	94.00 2.40 -10.16 N	50.93 1.08 -2.00 N	38.15 0.69 0.00 N	33.38 0.65 0.00 N	31.40 0.59 0.00 N	
WETHRSFD_WT_PWR 323626	19.00 0.15 -4.74 N	8.01 0.01 -7.34 N	11.00 0.01 -6.45 N	19.83 0.11 -2.94 N	12.86 0.04 -6.30 N	32.39 0.09 -0.64 N	33.17 -0.40 -0.96 N	36.46 -0.63 -1.29 N	30.69 -0.46 -0.01 N	29.98 -0.51 -0.51 N	29.91 -0.58 -1.69 N	34.02 -0.74 -0.07 N	34.22 -0.95 -1.56 N	47.55 -0.79 -8.66 N	35.44 -0.60 -4.45 N	34.30 -0.56 -4.13 N	38.08 -1.29 -10.50 N	49.07 -1.90 -6.29 N	43.05 -1.82 -3.55 N	149.65 -1.44 -69.65 N	60.04 -1.54 -13.72 N	36.16 -1.31 0.00 N	32.07 -0.66 0.00 N	30.78 -0.03 0.00 N	
YORK___WARBASSE 23770	42.22 1.23 -26.88 N	42.32 0.06 -41.61 N	41.49 0.38 -36.57 N	34.86 1.42 -16.64 N	42.80 0.57 -35.70 N	38.25 2.95 -3.64 N	41.63 3.57 -5.44 N	46.88 4.35 -6.73 N	35.06 3.85 -0.07 N	39.86 3.93 -5.96 N	49.54 3.81 -16.93 N	46.66 4.66 -7.30 N	50.64 4.44 -12.58 N	88.99 5.26 -44.06 N	105.29 4.31 -69.40 N	56.87 4.08 -22.07 N	67.55 3.35 -35.33 N	52.32 5.24 -2.41 N	46.04 4.78 0.06 N	90.19 8.75 0.00 N	53.32 5.46 0.00 N	43.26 4.19 -1.60 N	47.39 3.57 -11.10 N	35.22 2.87 -1.54 N	