

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		01/18/2008																													
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						
EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST						
59TH STREET_GT_1	60.00	56.11	55.81	48.03	51.36	29.13	92.31	67.28	72.26	120.15	80.53	102.88	100.94	64.23	57.10	59.71	41.95	65.11	71.46	98.13	55.92	52.24	54.25	33.54							
24138	4.29	3.23	2.93	2.85	3.25	0.16	0.34	1.05	3.71	0.15	5.30	1.52	1.21	5.94	3.52	2.85	2.68	4.40	3.74	4.46	3.54	2.91	1.91	2.17							
	0.00	-3.96	-7.73	0.00	0.00	-27.47	-88.04	-54.91	-31.88	-118.57	-25.54	-86.94	-88.03	0.00	-17.86	-27.23	-10.14	-16.80	-30.71	-49.15	-17.92	-20.86	-31.93	-6.57							
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
74TH STREET_GT_1	60.05	56.16	55.85	48.08	51.38	29.14	92.32	67.28	72.25	120.17	80.53	102.89	100.94	64.19	57.08	59.69	41.93	65.10	71.44	98.12	55.92	52.24	54.26	33.55							
24260	4.35	3.28	2.98	2.89	3.27	0.16	0.33	1.04	3.70	0.14	5.29	1.52	1.20	5.91	3.50	2.83	2.66	4.38	3.71	4.45	3.54	2.91	1.91	2.18							
	0.00	-3.96	-7.73	0.00	0.00	-27.47	-88.05	-54.92	-31.88	-118.59	-25.54	-86.95	-88.04	0.00	-17.86	-27.23	-10.14	-16.80	-30.71	-49.15	-17.92	-20.86	-31.94	-6.57							
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
74TH STREET_GT_2	60.05	56.16	55.85	48.08	51.38	29.14	92.32	67.28	72.25	120.17	80.53	102.89	100.94	64.19	57.08	59.69	41.93	65.10	71.44	98.12	55.92	52.24	54.26	33.55							
24261	4.35	3.28	2.98	2.89	3.27	0.16	0.33	1.04	3.70	0.14	5.29	1.52	1.20	5.91	3.50	2.83	2.66	4.38	3.71	4.45	3.54	2.91	1.91	2.18							
	0.00	-3.96	-7.73	0.00	0.00	-27.47	-88.05	-54.92	-31.88	-118.59	-25.54	-86.95	-88.04	0.00	-17.86	-27.23	-10.14	-16.80	-30.71	-49.15	-17.92	-20.86	-31.94	-6.57							
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
ADK HUDSON__FALLS	60.17	56.79	56.35	48.67	50.85	37.27	118.57	83.30	80.20	155.64	85.67	128.52	127.01	61.16	60.97	66.74	43.99	68.31	79.28	111.34	59.71	57.12	63.12	34.51							
24011	4.46	3.91	3.48	3.48	2.74	0.07	0.23	0.62	2.11	0.09	2.78	0.87	0.64	2.87	1.99	1.64	1.65	2.51	2.27	2.81	1.92	1.48	1.13	1.17							
	0.00	-3.96	-7.73	0.00	0.00	-35.70	-114.41	-71.36	-41.43	-154.11	-33.20	-113.23	-114.67	0.00	-23.27	-35.47	-13.21	-21.88	-40.00	-64.01	-23.33	-27.16	-41.58	-8.54							
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
ADK RESOURCE__RCVRY	60.17	56.79	56.35	48.67	50.85	37.27	118.57	83.30	80.20	155.64	85.67	128.52	127.01	61.16	60.97	66.74	43.99	68.31	79.28	111.34	59.71	57.12	63.12	34.51							
23798	4.46	3.91	3.48	3.48	2.74	0.07	0.23	0.62	2.11	0.09	2.78	0.87	0.64	2.87	1.99	1.64	1.65	2.51	2.27	2.81	1.92	1.48	1.13	1.17							
	0.00	-3.96	-7.73	0.00	0.00	-35.70	-114.41	-71.36	-41.43	-154.11	-33.20	-113.23	-114.67	0.00	-23.27	-35.47	-13.21	-21.88	-40.00	-64.01	-23.33	-27.16	-41.58	-8.54							
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
ADK S GLENS__FALLS	60.17	56.79	56.35	48.67	50.85	37.27	118.57	83.30	80.20	155.64	85.67	128.52	127.01	61.16	60.97	66.74	43.99	68.31	79.28	111.34	59.71	57.12	63.12	34.51							
24028	4.46	3.91	3.48	3.48	2.74	0.07	0.23	0.62	2.11	0.09	2.78	0.87	0.64	2.87	1.99	1.64	1.65	2.51	2.27	2.81	1.92	1.48	1.13	1.17							
	0.00	-3.96	-7.73	0.00	0.00	-35.70	-114.41	-71.36	-41.43	-154.11	-33.20	-113.23	-114.67	0.00	-23.27	-35.47	-13.21	-21.88	-40.00	-64.01	-23.33	-27.16	-41.58	-8.54							
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
ADK_NYS__DAM	60.33	56.75	56.30	48.62	51.52	36.39	115.71	81.67	79.75	151.72	85.72	125.91	124.30	62.30	61.07	66.43	44.25	68.54	78.97	110.57	59.84	57.03	62.44	34.81							
23527	4.62	3.86	3.43	3.43	3.41	0.10	0.30	0.82	2.72	0.11	3.67	1.16	0.86	4.01	2.69	2.24	2.24	3.30	2.98	3.68	2.65	2.09	1.51	1.69							
	0.00	-3.96	-7.73	0.00	0.00	-34.78	-111.48	-69.53	-40.37	-150.17	-32.36	-110.34	-111.74	0.00	-22.67	-34.56	-12.87	-21.32	-38.97	-62.37	-22.74	-26.46	-40.52	-8.32							
	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	59.44	56.16	55.90	48.17	51.12	36.40	115.78	81.57	79.20	151.91	84.86	125.81	124.31	61.38	60.43	65.92	43.67	67.83	78.23	109.62	59.25	56.63	62.18	34.55							
24190	3.73	3.28	3.02	2.98	3.02	0.07	0.23	0.63	2.11	0.08	2.76	0.82	0.64	3.09	2.00	1.67	1.64	2.56	2.18	2.62	2.02	1.64	1.18	1.42							
	0.00	-3.96	-7.73	0.00	0.00	-34.83	-111.63	-69.62	-40.42	-150.39	-32.41	-110.57	-111.98	0.00	-22.72	-34.62	-12.89	-21.35	-39.04	-62.48	-22.77	-26.51	-40.59	-8.33							
	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	59.44	56.16	55.90	48.17	51.12	36.40	115.78	81.57	79.20	151.91	84.86	125.81	124.31	61.38	60.43	65.92	43.67	67.83	78.23	109.62	59.25	56.63	62.18	34.55							
23571	3.73	3.28	3.02	2.98	3.02	0.07	0.23	0.63	2.11	0.08	2.76	0.82	0.64	3.09	2.00	1.67	1.64	2.56	2.18	2.62	2.02	1.64	1.18	1.42							
	0.00	-3.96	-7.73	0.00	0.00	-34.83	-111.63	-69.62	-40.42	-150.39	-32.41	-110.57	-111.98	0.00	-22.72	-34.62	-12.89	-21.35	-39.04	-62.48	-22.77	-26.51	-40.59	-8.33							
	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	59.44	56.16	55.90	48.17	51.12	36.40	115.78	81.57	79.20	151.91	84.86	125.81	124.31	61.38	60.43	65.92	43.67	67.83	78.23	109.62	59.25	56.63	62.18	34.55							
23572	3.73	3.28	3.02	2.98	3.02	0.07	0.23	0.63	2.11	0.08	2.76	0.82	0.64	3.09	2.00	1.67	1.64	2.56	2.18	2.62	2.02	1.64	1.18	1.42							
	0.00	-3.96	-7.73	0.00	0.00	-34.83	-111.63	-69.62	-40.42	-150.39	-32.41	-110.57	-111.98	0.00	-22.72	-34.62	-12.89	-21.35	-39.04	-62.48	-22.77	-26.51	-40.59	-8.33							
	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	59.44	56.16	55.90	48.17	51.12	36.40	115.78	81.57	79.20	151.91	84.86	125.81	124.31	61.38	60.43	65.92	43.67	67.83	78.23	109.62	59.25	56.63	62.18	34.55							

23573	3.73 0.00 N	3.28 -3.96 N	3.02 -7.73 N	2.98 0.00 N	3.02 0.00 N	0.07 -34.83 N	0.23 -111.63 N	0.63 -69.62 N	2.11 -40.42 N	0.08 -150.39 N	2.76 -32.41 N	0.82 -110.57 N	0.64 -111.98 N	3.09 0.00 N	2.00 -22.72 N	1.67 -34.62 N	1.64 -12.89 N	2.56 -21.35 N	2.18 -39.04 N	2.62 -62.48 N	2.02 -22.77 N	1.64 -26.51 N	1.18 -40.59 N	1.42 -8.33 N
ALBANY____4 23574	59.44 3.73 0.00 N	56.16 3.28 -3.96 N	55.90 3.02 -7.73 N	48.17 2.98 0.00 N	51.12 3.02 0.00 N	36.40 0.07 -34.83 N	115.78 0.23 -111.63 N	81.57 0.63 -69.62 N	79.20 2.11 -40.42 N	151.91 0.08 -150.39 N	84.86 2.76 -32.41 N	125.81 0.82 -110.57 N	124.31 0.64 -111.98 N	61.38 3.09 0.00 N	60.43 2.00 -22.72 N	65.92 1.67 -34.62 N	43.67 1.64 -12.89 N	67.83 2.56 -21.35 N	78.23 2.18 -39.04 N	109.62 2.62 -62.48 N	59.25 2.02 -22.77 N	56.63 1.64 -26.51 N	62.18 1.18 -40.59 N	34.55 1.42 -8.33 N
ALCOA_RYNLDS____DRP 24188	54.59 -1.11 0.00 N	47.94 -0.98 0.00 N	44.19 -0.95 0.00 N	44.28 -0.90 0.00 N	47.35 -0.76 0.00 N	1.55 0.04 0.00 N	3.88 -0.05 0.00 N	11.07 -0.26 0.00 N	35.64 -1.03 0.00 N	1.40 -0.04 0.00 N	48.12 -1.57 0.00 N	13.97 -0.44 0.00 N	11.41 -0.29 0.00 N	56.99 -1.30 0.00 N	34.93 -0.78 0.00 N	28.99 -0.64 0.00 N	28.68 -0.45 0.00 N	42.95 -0.96 0.00 N	36.09 -0.92 0.00 N	43.35 -1.18 0.00 N	33.50 -0.97 0.00 N	27.72 -0.75 0.00 N	20.01 -0.40 0.00 N	24.37 -0.43 0.00 N
ALLEGHENY____COGEN 23514	54.59 -1.11 0.00 N	48.48 -0.44 0.00 N	44.51 -0.63 0.00 N	44.96 -0.23 0.00 N	46.83 -1.27 0.00 N	6.43 -0.21 -5.14 N	20.36 -0.05 -16.47 N	21.52 -0.07 -10.27 N	42.87 0.24 -5.96 N	23.61 0.02 -22.15 N	54.97 0.51 -4.76 N	30.80 0.15 -16.23 N	28.17 0.02 -16.45 N	58.06 -0.23 0.00 N	38.56 -0.50 -3.34 N	34.32 -0.40 -5.09 N	30.53 -0.50 -1.90 N	46.51 -0.55 -3.15 N	42.84 0.04 -5.79 N	53.78 -0.02 -9.27 N	37.69 -0.15 -3.38 N	31.92 -0.49 -3.93 N	25.79 -0.62 -5.99 N	25.32 -0.72 -1.24 N
AMERICAN_REF_FUEL 24010	50.75 -4.96 0.00 N	45.64 -3.28 0.00 N	41.89 -3.25 0.00 N	41.84 -3.34 0.00 N	43.23 -4.88 0.00 N	5.65 -0.49 -4.63 N	18.32 -0.49 -14.88 N	19.28 -1.33 -9.29 N	38.37 -3.74 -5.43 N	21.47 -0.14 -20.17 N	49.22 -4.81 -4.34 N	27.83 -1.37 -14.78 N	25.38 -1.23 -14.91 N	52.06 -6.23 0.00 N	34.65 -4.08 -3.02 N	30.84 -3.40 -4.60 N	27.30 -3.55 -1.71 N	41.15 -5.60 -2.84 N	38.02 -4.23 -5.24 N	47.93 -4.98 -8.39 N	33.49 -4.03 -3.06 N	28.42 -3.61 -3.56 N	23.14 -2.69 -5.41 N	23.00 -2.92 -1.12 N
ARTHUR_KILL_GT_1 23520	59.73 4.01 -0.01 N	55.97 3.08 -3.97 N	55.72 2.84 -7.74 N	47.91 2.71 -0.01 N	51.15 3.04 -0.01 N	29.14 0.17 -27.47 N	92.31 0.32 -88.05 N	67.26 1.02 -54.92 N	72.13 3.58 -31.88 N	120.16 0.14 -118.59 N	80.34 5.10 -25.54 N	102.82 1.45 -86.95 N	100.89 1.15 -88.04 N	63.89 5.60 0.00 N	56.88 3.30 -17.86 N	59.50 2.64 -27.23 N	41.73 2.45 -10.14 N	64.78 4.07 -16.80 N	71.19 3.46 -30.71 N	97.95 4.27 -49.15 N	55.83 3.45 -17.92 N	52.18 2.85 -20.86 N	54.19 1.84 -31.94 N	33.49 2.12 -6.57 N
ARTHUR_KILL_2 23512	59.73 4.01 -0.01 N	55.97 3.08 -3.97 N	55.72 2.84 -7.74 N	47.91 2.71 -0.01 N	51.15 3.04 -0.01 N	29.14 0.17 -27.47 N	92.31 0.32 -88.05 N	67.26 1.02 -54.92 N	72.13 3.58 -31.88 N	120.16 0.14 -118.59 N	80.34 5.10 -25.54 N	102.82 1.45 -86.95 N	100.89 1.15 -88.04 N	63.89 5.60 0.00 N	56.88 3.30 -17.86 N	59.50 2.64 -27.23 N	41.73 2.45 -10.14 N	64.78 4.07 -16.80 N	71.19 3.46 -30.71 N	97.95 4.27 -49.15 N	55.83 3.45 -17.92 N	52.18 2.85 -20.86 N	54.19 1.84 -31.94 N	33.49 2.12 -6.57 N
ARTHUR_KILL_3 23513	59.89 4.18 0.00 N	55.96 3.08 -3.96 N	55.67 2.80 -7.73 N	47.94 2.76 0.00 N	51.17 3.06 0.00 N	29.13 0.16 -27.47 N	92.29 0.31 -88.05 N	67.22 0.98 -54.91 N	72.05 3.50 -31.88 N	120.15 0.14 -118.58 N	80.24 5.00 -25.54 N	102.81 1.44 -86.95 N	100.88 1.14 -88.04 N	63.89 5.60 0.00 N	56.88 3.30 -17.86 N	59.52 2.66 -27.23 N	41.77 2.50 -10.14 N	64.85 4.14 -16.80 N	71.24 3.51 -30.71 N	97.88 4.21 -49.15 N	55.76 3.38 -17.92 N	52.12 2.79 -20.86 N	54.16 1.81 -31.94 N	33.45 2.08 -6.57 N
ASHOKAN____ 23654	60.17 4.46 0.00 N	56.45 3.57 -3.96 N	56.21 3.34 -7.73 N	48.49 3.30 0.00 N	51.92 3.82 0.00 N	31.35 0.17 -29.68 N	99.44 0.40 -95.12 N	71.78 1.14 -59.32 N	75.00 3.89 -34.44 N	130.09 0.15 -128.51 N	82.77 5.30 -27.78 N	109.33 1.48 -93.43 N	107.38 1.16 -94.51 N	64.00 5.71 0.00 N	58.39 3.50 -19.17 N	61.59 2.84 -29.12 N	42.73 2.78 -10.81 N	66.34 4.51 -17.91 N	73.66 3.91 -32.74 N	101.65 4.73 -52.39 N	57.28 3.71 -19.10 N	53.70 2.99 -22.23 N	56.50 2.00 -34.09 N	34.23 2.33 -7.09 N
ASTORIA_EAST_ENERGY_CC1 323581	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N
ASTORIA_EAST_ENERGY_CC2 323582	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N
ASTORIA_GT2_1 24094	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N
ASTORIA_GT2_2 24095	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N
ASTORIA_GT2_3 24096	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N

ASTORIA_GT2_4 24097	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N
ASTORIA_GT3_1 24098	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N
ASTORIA_GT3_2 24099	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N
ASTORIA_GT3_3 24100	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N
ASTORIA_GT3_4 24101	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N
ASTORIA_GT4_1 24102	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 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_5 24106	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N	
ASTORIA_GT_7 24107	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N	
ASTORIA_GT_8 24108	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N	
ASTORIA___2 24149	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N	
ASTORIA___3 23516	60.34 4.62 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.37 -0.01 N	29.14 0.16 -27.47 N	92.31 0.33 -88.05 N	67.28 1.04 -54.92 N	72.25 3.69 -31.88 N	120.17 0.14 -118.59 N	80.54 5.31 -25.54 N	102.88 1.51 -86.95 N	100.94 1.19 -88.04 N	64.21 5.92 0.00 N	57.10 3.52 -17.86 N	59.70 2.83 -27.23 N	41.94 2.66 -10.14 N	65.08 4.36 -16.80 N	71.43 3.70 -30.71 N	98.09 4.42 -49.15 N	55.92 3.55 -17.92 N	52.25 2.92 -20.86 N	54.25 1.90 -31.94 N	33.55 2.18 -6.57 N	
ASTORIA___4 23517	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.42 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N	
ASTORIA___5 23518	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	153.06 3.63 -101.33 N	146.27 0.17 -144.60 N	113.52 0.35 -109.24 N	247.82 1.07 -235.43 N	194.41 3.76 -153.98 N	120.96 0.15 -119.38 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	322.73 4.47 -274.35 N	412.68 3.79 -371.87 N	303.44 4.57 -254.35 N	186.90 3.64 -148.80 N	266.63 3.00 -235.15 N	556.81 1.95 -534.45 N	126.87 2.27 -99.80 N	
ATHENS_STG_1 23668	58.49 2.79 0.00 N	55.18 2.30 -3.96 N	55.04 2.17 -7.73 N	47.31 2.12 0.00 N	50.44 2.34 0.00 N	31.92 0.09 -30.34 N	101.37 0.21 -97.23 N	72.59 0.63 -60.64 N	74.02 2.14 -35.21 N	132.47 0.08 -130.94 N	80.82 2.92 -28.21 N	111.32 0.83 -96.07 N	109.63 0.65 -97.28 N	61.47 3.18 0.00 N	57.42 1.97 -19.73 N	61.30 1.58 -30.09 N	41.85 1.51 -11.21 N	64.85 2.37 -18.56 N	72.97 2.02 -33.93 N	101.32 2.49 -54.31 N	56.26 2.00 -19.80 N	53.16 1.64 -23.05 N	56.79 1.09 -35.29 N	33.31 1.26 -7.25 N	
ATHENS_STG_2 23670	58.49 2.79 0.00 N	55.18 2.30 -3.96 N	55.04 2.17 -7.73 N	47.31 2.12 0.00 N	50.44 2.34 0.00 N	31.92 0.09 -30.34 N	101.37 0.21 -97.23 N	72.59 0.63 -60.64 N	74.02 2.14 -35.21 N	132.47 0.08 -130.94 N	80.82 2.92 -28.21 N	111.32 0.83 -96.07 N	109.63 0.65 -97.28 N	61.47 3.18 0.00 N	57.42 1.97 -19.73 N	61.30 1.58 -30.09 N	41.85 1.51 -11.21 N	64.85 2.37 -18.56 N	72.97 2.02 -33.93 N	101.32 2.49 -54.31 N	56.26 2.00 -19.80 N	53.16 1.64 -23.05 N	56.79 1.09 -35.29 N	33.31 1.26 -7.25 N	
ATHENS_STG_3 23677	58.49 2.79 0.00 N	55.18 2.30 -3.96 N	55.04 2.17 -7.73 N	47.31 2.12 0.00 N	50.44 2.34 0.00 N	31.92 0.09 -30.34 N	101.37 0.21 -97.23 N	72.59 0.63 -60.64 N	74.02 2.14 -35.21 N	132.47 0.08 -130.94 N	80.82 2.92 -28.21 N	111.32 0.83 -96.07 N	109.63 0.65 -97.28 N	61.47 3.18 0.00 N	57.42 1.97 -19.73 N	61.30 1.58 -30.09 N	41.85 1.51 -11.21 N	64.85 2.37 -18.56 N	72.97 2.02 -33.93 N	101.32 2.49 -54.31 N	56.26 2.00 -19.80 N	53.16 1.64 -23.05 N	56.79 1.09 -35.29 N	33.31 1.26 -7.25 N	
BARRETT_IC_1 23704	96.00 5.74 -34.55 N	95.85 4.55 -42.38 N	83.82 4.15 -34.52 N	82.82 4.11 -33.52 N	77.46 4.35 -25.00 N	80.62 0.19 -78.93 N	145.31 0.42 -140.95 N	117.28 1.23 -104.72 N	117.31 4.30 -76.34 N	120.89 0.16 -119.29 N	112.26 5.91 -56.66 N	117.10 1.71 -100.97 N	116.61 1.34 -103.56 N	114.42 6.56 -49.57 N	108.04 3.90 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.63 4.75 -40.97 N	71.59 3.86 -30.72 N	97.99 4.31 -49.16 N	55.98 3.60 -17.92 N	53.99 3.15 -22.37 N	55.45 2.12 -32.92 N	33.62 2.25 -6.57 N	
BARRETT_IC_10 23701	96.00 5.74 -34.55 N	95.85 4.55 -42.38 N	83.82 4.15 -34.52 N	82.82 4.11 -33.52 N	77.46 4.35 -25.00 N	80.62 0.19 -78.93 N	145.31 0.42 -140.95 N	117.28 1.23 -104.72 N	117.31 4.30 -76.34 N	120.89 0.16 -119.29 N	112.26 5.91 -56.66 N	117.10 1.71 -100.97 N	116.61 1.34 -103.56 N	114.42 6.56 -49.57 N	108.04 3.90 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.63 4.75 -40.97 N	71.59 3.86 -30.72 N	97.99 4.31 -49.16 N	55.98 3.60 -17.92 N	53.99 3.15 -22.37 N	55.45 2.12 -32.92 N	33.62 2.25 -6.57 N	
BARRETT_IC_11 23702	96.00 5.74 -34.55 N	95.85 4.55 -42.38 N	83.82 4.15 -34.52 N	82.82 4.11 -33.52 N	77.46 4.35 -25.00 N	80.62 0.19 -78.93 N	145.31 0.42 -140.95 N	117.28 1.23 -104.72 N	117.31 4.30 -76.34 N	120.89 0.16 -119.29 N	112.26 5.91 -56.66 N	117.10 1.71 -100.97 N	116.61 1.34 -103.56 N	114.42 6.56 -49.57 N	108.04 3.90 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.63 4.75 -40.97 N	71.59 3.86 -30.72 N	97.99 4.31 -49.16 N	55.98 3.60 -17.92 N	53.99 3.15 -22.37 N	55.45 2.12 -32.92 N	33.62 2.25 -6.57 N	
BARRETT_IC_12	96.00	95.85	83.82	82.82	77.46	80.62	145.31	117.28	117.31	120.89	112.26	117.10	116.61	114.42	108.04	59.99	59.73	89.63	71.59	97.99	55.98	53.99	55.45	33.62	

23703	5.74 -34.55 N	4.55 -42.38 N	4.15 -34.52 N	4.11 -33.52 N	4.35 -25.00 N	0.19 -78.93 N	0.42 -140.95 N	1.23 -104.72 N	4.30 -76.34 N	0.16 -119.29 N	5.91 -56.66 N	1.71 -100.97 N	1.34 -103.56 N	6.56 -49.57 N	3.90 -68.42 N	3.12 -27.23 N	2.97 -27.63 N	4.75 -40.97 N	3.86 -30.72 N	4.31 -49.16 N	3.60 -17.92 N	3.15 -22.37 N	2.12 -32.92 N	2.25 -6.57 N
BARRETT_IC_2 23705	96.00 5.74 -34.55 N	95.85 4.55 -42.38 N	83.82 4.15 -34.52 N	82.82 4.11 -33.52 N	77.46 4.35 -25.00 N	80.62 0.19 -78.93 N	145.31 0.42 -140.95 N	117.28 1.23 -104.72 N	117.31 4.30 -76.34 N	120.89 0.16 -119.29 N	112.26 5.91 -56.66 N	117.10 1.71 -100.97 N	116.61 1.34 -103.56 N	114.42 6.56 -49.57 N	108.04 3.90 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.63 4.75 -40.97 N	71.59 3.86 -30.72 N	97.99 4.31 -49.16 N	55.98 3.60 -17.92 N	53.99 3.15 -22.37 N	55.45 2.12 -32.92 N	33.62 2.25 -6.57 N
BARRETT_IC_3 23706	96.00 5.74 -34.55 N	95.85 4.55 -42.38 N	83.82 4.15 -34.52 N	82.82 4.11 -33.52 N	77.46 4.35 -25.00 N	80.62 0.19 -78.93 N	145.31 0.42 -140.95 N	117.28 1.23 -104.72 N	117.31 4.30 -76.34 N	120.89 0.16 -119.29 N	112.26 5.91 -56.66 N	117.10 1.71 -100.97 N	116.61 1.34 -103.56 N	114.42 6.56 -49.57 N	108.04 3.90 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.63 4.75 -40.97 N	71.59 3.86 -30.72 N	97.99 4.31 -49.16 N	55.98 3.60 -17.92 N	53.99 3.15 -22.37 N	55.45 2.12 -32.92 N	33.62 2.25 -6.57 N
BARRETT_IC_4 23707	96.00 5.74 -34.55 N	95.85 4.55 -42.38 N	83.82 4.15 -34.52 N	82.82 4.11 -33.52 N	77.46 4.35 -25.00 N	80.62 0.19 -78.93 N	145.31 0.42 -140.95 N	117.28 1.23 -104.72 N	117.31 4.30 -76.34 N	120.89 0.16 -119.29 N	112.26 5.91 -56.66 N	117.10 1.71 -100.97 N	116.61 1.34 -103.56 N	114.42 6.56 -49.57 N	108.04 3.90 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.63 4.75 -40.97 N	71.59 3.86 -30.72 N	97.99 4.31 -49.16 N	55.98 3.60 -17.92 N	53.99 3.15 -22.37 N	55.45 2.12 -32.92 N	33.62 2.25 -6.57 N
BARRETT_IC_5 23708	96.00 5.74 -34.55 N	95.85 4.55 -42.38 N	83.82 4.15 -34.52 N	82.82 4.11 -33.52 N	77.46 4.35 -25.00 N	80.62 0.19 -78.93 N	145.31 0.42 -140.95 N	117.28 1.23 -104.72 N	117.31 4.30 -76.34 N	120.89 0.16 -119.29 N	112.26 5.91 -56.66 N	117.10 1.71 -100.97 N	116.61 1.34 -103.56 N	114.42 6.56 -49.57 N	108.04 3.90 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.63 4.75 -40.97 N	71.59 3.86 -30.72 N	97.99 4.31 -49.16 N	55.98 3.60 -17.92 N	53.99 3.15 -22.37 N	55.45 2.12 -32.92 N	33.62 2.25 -6.57 N
BARRETT_IC_6 23709	96.00 5.74 -34.55 N	95.85 4.55 -42.38 N	83.82 4.15 -34.52 N	82.82 4.11 -33.52 N	77.46 4.35 -25.00 N	80.62 0.19 -78.93 N	145.31 0.42 -140.95 N	117.28 1.23 -104.72 N	117.31 4.30 -76.34 N	120.89 0.16 -119.29 N	112.26 5.91 -56.66 N	117.10 1.71 -100.97 N	116.61 1.34 -103.56 N	114.42 6.56 -49.57 N	108.04 3.90 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.63 4.75 -40.97 N	71.59 3.86 -30.72 N	97.99 4.31 -49.16 N	55.98 3.60 -17.92 N	53.99 3.15 -22.37 N	55.45 2.12 -32.92 N	33.62 2.25 -6.57 N
BARRETT_IC_7 23710	96.00 5.74 -34.55 N	95.85 4.55 -42.38 N	83.82 4.15 -34.52 N	82.82 4.11 -33.52 N	77.46 4.35 -25.00 N	80.62 0.19 -78.93 N	145.31 0.42 -140.95 N	117.28 1.23 -104.72 N	117.31 4.30 -76.34 N	120.89 0.16 -119.29 N	112.26 5.91 -56.66 N	117.10 1.71 -100.97 N	116.61 1.34 -103.56 N	114.42 6.56 -49.57 N	108.04 3.90 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.63 4.75 -40.97 N	71.59 3.86 -30.72 N	97.99 4.31 -49.16 N	55.98 3.60 -17.92 N	53.99 3.15 -22.37 N	55.45 2.12 -32.92 N	33.62 2.25 -6.57 N
BARRETT_IC_8 23711	96.00 5.74 -34.55 N	95.85 4.55 -42.38 N	83.82 4.15 -34.52 N	82.82 4.11 -33.52 N	77.46 4.35 -25.00 N	80.62 0.19 -78.93 N	145.31 0.42 -140.95 N	117.28 1.23 -104.72 N	117.31 4.30 -76.34 N	120.89 0.16 -119.29 N	112.26 5.91 -56.66 N	117.10 1.71 -100.97 N	116.61 1.34 -103.56 N	114.42 6.56 -49.57 N	108.04 3.90 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.63 4.75 -40.97 N	71.59 3.86 -30.72 N	97.99 4.31 -49.16 N	55.98 3.60 -17.92 N	53.99 3.15 -22.37 N	55.45 2.12 -32.92 N	33.62 2.25 -6.57 N
BARRETT_IC_9 23700	96.00 5.74 -34.55 N	95.85 4.55 -42.38 N	83.82 4.15 -34.52 N	82.82 4.11 -33.52 N	77.46 4.35 -25.00 N	80.62 0.19 -78.93 N	145.31 0.42 -140.95 N	117.28 1.23 -104.72 N	117.31 4.30 -76.34 N	120.89 0.16 -119.29 N	112.26 5.91 -56.66 N	117.10 1.71 -100.97 N	116.61 1.34 -103.56 N	114.42 6.56 -49.57 N	108.04 3.90 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.63 4.75 -40.97 N	71.59 3.86 -30.72 N	97.99 4.31 -49.16 N	55.98 3.60 -17.92 N	53.99 3.15 -22.37 N	55.45 2.12 -32.92 N	33.62 2.25 -6.57 N
BARRETT___1 23545	96.00 5.74 -34.55 N	95.85 4.55 -42.38 N	83.82 4.15 -34.52 N	82.82 4.11 -33.52 N	77.46 4.35 -25.00 N	80.62 0.19 -78.93 N	145.31 0.42 -140.95 N	117.28 1.23 -104.72 N	117.31 4.30 -76.34 N	120.89 0.16 -119.29 N	112.26 5.91 -56.66 N	117.10 1.71 -100.97 N	116.61 1.34 -103.56 N	114.42 6.56 -49.57 N	108.04 3.90 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.63 4.75 -40.97 N	71.59 3.86 -30.72 N	97.99 4.31 -49.16 N	55.98 3.60 -17.92 N	53.99 3.15 -22.37 N	55.45 2.12 -32.92 N	33.62 2.25 -6.57 N
BARRETT___2 23546	96.00 5.74 -34.55 N	95.85 4.55 -42.38 N	83.82 4.15 -34.52 N	82.82 4.11 -33.52 N	77.46 4.35 -25.00 N	80.62 0.19 -78.93 N	145.31 0.42 -140.95 N	117.28 1.23 -104.72 N	117.31 4.30 -76.34 N	120.89 0.16 -119.29 N	112.26 5.91 -56.66 N	117.10 1.71 -100.97 N	116.61 1.34 -103.56 N	114.42 6.56 -49.57 N	108.04 3.90 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.63 4.75 -40.97 N	71.59 3.86 -30.72 N	97.99 4.31 -49.16 N	55.98 3.60 -17.92 N	53.99 3.15 -22.37 N	55.45 2.12 -32.92 N	33.62 2.25 -6.57 N
BEAVER RIVER___HYD 24048	53.65 -2.06 0.00 N	47.06 -1.86 0.00 N	43.34 -1.81 0.00 N	43.33 -1.85 0.00 N	46.35 -1.76 0.00 N	2.17 0.00 -0.67 N	5.98 -0.09 -2.14 N	12.43 -0.23 -1.34 N	36.63 -0.82 -0.78 N	4.30 -0.02 -2.88 N	49.35 -0.97 -0.62 N	16.25 -0.29 -2.12 N	13.65 -0.20 -2.15 N	57.27 -1.02 0.00 N	35.44 -0.69 -0.42 N	29.69 -0.58 -0.64 N	28.84 -0.52 -0.24 N	43.39 -0.92 -0.39 N	37.02 -0.72 -0.72 N	44.74 -0.94 -1.16 N	34.05 -0.83 -0.42 N	28.23 -0.74 -0.49 N	20.56 -0.61 -0.75 N	24.24 -0.72 -0.15 N
BEEBEE_GT_13 23619	51.47 -4.23 0.00 N	45.50 -3.42 0.00 N	41.94 -3.21 0.00 N	42.88 -2.30 0.00 N	44.81 -3.30 0.00 N	5.14 -0.13 -3.77 N	15.93 -0.09 -12.09 N	18.75 -0.11 -7.54 N	40.75 -0.28 -4.36 N	17.62 0.00 -16.18 N	53.01 -0.16 -3.48 N	26.31 0.03 -11.85 N	23.70 -0.05 -12.05 N	57.32 -0.96 0.00 N	37.49 -0.68 -2.45 N	32.92 -0.45 -3.74 N	30.09 -0.44 -1.39 N	45.59 -0.63 -2.31 N	41.02 -0.26 -4.25 N	50.89 -0.44 -6.80 N	36.40 -0.54 -2.48 N	30.50 -0.86 -2.89 N	23.98 -0.84 -4.40 N	24.65 -1.06 -0.91 N
BETHLEHEM___GRP 23843	59.44 3.73 0.00 N	56.16 3.28 -3.96 N	55.90 3.02 -7.73 N	48.17 2.98 0.00 N	51.12 3.02 0.00 N	36.40 0.07 -34.83 N	115.78 0.23 -111.63 N	81.57 0.63 -69.62 N	79.20 2.11 -40.42 N	151.91 0.08 -150.39 N	84.86 2.76 -32.41 N	125.81 0.82 -110.57 N	124.31 0.64 -111.98 N	61.38 3.09 0.00 N	60.43 2.00 -22.72 N	65.92 1.67 -34.62 N	43.67 1.64 -12.89 N	67.83 2.56 -21.35 N	78.23 2.18 -39.04 N	109.62 2.62 -62.48 N	59.25 2.02 -22.77 N	56.63 1.64 -26.51 N	62.18 1.18 -40.59 N	34.55 1.42 -8.33 N

BETHLEHEM___GS1 323560	59.44 3.73 0.00 N	56.16 3.28 -3.96 N	55.90 3.02 -7.73 N	48.17 2.98 0.00 N	51.12 3.02 0.00 N	36.40 0.07 -34.83 N	115.78 0.23 -111.63 N	81.57 0.63 -69.62 N	79.20 2.11 -40.42 N	151.91 0.08 -150.39 N	84.86 2.76 -32.41 N	125.81 0.82 -110.57 N	124.31 0.64 -111.98 N	61.38 3.09 0.00 N	60.43 2.00 -22.72 N	65.92 1.67 -34.62 N	43.67 1.64 -12.89 N	67.83 2.56 -21.35 N	78.23 2.18 -39.04 N	109.62 2.62 -62.48 N	59.25 2.02 -22.77 N	56.63 1.64 -26.51 N	62.18 1.18 -40.59 N	34.55 1.42 -8.33 N
BETHLEHEM___GS2 323561	59.44 3.73 0.00 N	56.16 3.28 -3.96 N	55.90 3.02 -7.73 N	48.17 2.98 0.00 N	51.12 3.02 0.00 N	36.40 0.07 -34.83 N	115.78 0.23 -111.63 N	81.57 0.63 -69.62 N	79.20 2.11 -40.42 N	151.91 0.08 -150.39 N	84.86 2.76 -32.41 N	125.81 0.82 -110.57 N	124.31 0.64 -111.98 N	61.38 3.09 0.00 N	60.43 2.00 -22.72 N	65.92 1.67 -34.62 N	43.67 1.64 -12.89 N	67.83 2.56 -21.35 N	78.23 2.18 -39.04 N	109.62 2.62 -62.48 N	59.25 2.02 -22.77 N	56.63 1.64 -26.51 N	62.18 1.18 -40.59 N	34.55 1.42 -8.33 N
BETHLEHEM___GS3 323562	59.44 3.73 0.00 N	56.16 3.28 -3.96 N	55.90 3.02 -7.73 N	48.17 2.98 0.00 N	51.12 3.02 0.00 N	36.40 0.07 -34.83 N	115.78 0.23 -111.63 N	81.57 0.63 -69.62 N	79.20 2.11 -40.42 N	151.91 0.08 -150.39 N	84.86 2.76 -32.41 N	125.81 0.82 -110.57 N	124.31 0.64 -111.98 N	61.38 3.09 0.00 N	60.43 2.00 -22.72 N	65.92 1.67 -34.62 N	43.67 1.64 -12.89 N	67.83 2.56 -21.35 N	78.23 2.18 -39.04 N	109.62 2.62 -62.48 N	59.25 2.02 -22.77 N	56.63 1.64 -26.51 N	62.18 1.18 -40.59 N	34.55 1.42 -8.33 N
BETHLEHEM___STEEL 23779	51.59 -4.12 0.00 N	46.13 -2.79 0.00 N	42.34 -2.80 0.00 N	42.29 -2.89 0.00 N	43.84 -4.26 0.00 N	5.97 -0.47 -4.94 N	19.37 -0.43 -15.87 N	20.13 -1.10 -9.90 N	39.52 -2.93 -5.78 N	22.80 -0.11 -21.47 N	50.59 -3.72 -4.62 N	29.08 -1.07 -15.73 N	26.60 -0.99 -15.89 N	53.17 -5.11 0.00 N	35.46 -3.47 -3.22 N	31.65 -2.89 -4.91 N	27.86 -3.09 -1.83 N	42.18 -4.76 -3.02 N	39.15 -3.46 -5.59 N	49.37 -4.10 -8.94 N	34.42 -3.31 -3.26 N	29.25 -3.02 -3.80 N	23.85 -2.34 -5.77 N	23.42 -2.57 -1.19 N
BETHPAGE_CC_5 323564	95.50 5.24 -34.55 N	95.46 4.16 -42.38 N	83.50 3.84 -34.52 N	82.46 3.75 -33.52 N	78.84 4.12 -26.62 N	81.75 0.20 -80.05 N	145.30 0.41 -140.95 N	117.27 1.23 -104.72 N	117.29 4.28 -76.34 N	120.88 0.16 -119.29 N	112.31 5.95 -56.66 N	117.12 1.73 -100.97 N	116.62 1.36 -103.56 N	114.53 6.68 -49.57 N	108.12 3.98 -68.42 N	60.05 3.18 -27.23 N	59.80 3.05 -27.63 N	89.80 4.91 -40.97 N	71.72 3.98 -30.72 N	98.29 4.61 -49.16 N	56.12 3.73 -17.92 N	54.10 3.25 -22.37 N	55.49 2.16 -32.92 N	33.65 2.28 -6.57 N
BINGHAMTON___COGEN 23790	56.15 0.45 0.00 N	49.31 0.39 0.00 N	45.50 0.36 0.00 N	45.50 0.32 0.00 N	48.18 0.07 0.00 N	10.82 -0.10 -9.41 N	34.12 0.01 -30.18 N	30.25 0.10 -18.82 N	48.17 0.56 -10.93 N	42.09 0.03 -40.63 N	59.21 0.78 -8.74 N	44.40 0.21 -29.77 N	41.96 0.12 -30.14 N	58.70 0.41 0.00 N	41.89 0.06 -6.11 N	39.02 0.06 -9.33 N	32.58 -0.03 -3.48 N	49.79 0.11 -5.76 N	47.80 0.32 -10.46 N	61.61 0.34 -16.75 N	40.85 0.28 -6.10 N	35.72 0.14 -7.11 N	31.29 -0.05 -10.93 N	26.90 -0.13 -2.24 N
BLACK RIVER___HYD 24047	52.76 -2.95 0.00 N	46.33 -2.59 0.00 N	42.66 -2.48 0.00 N	42.57 -2.62 0.00 N	45.67 -2.43 0.00 N	2.78 -0.01 -1.28 N	7.90 -0.12 -4.09 N	13.62 -0.25 -2.55 N	37.35 -0.80 -1.48 N	6.92 -0.02 -5.50 N	50.17 -0.71 -1.19 N	18.25 -0.21 -4.04 N	15.65 -0.14 -4.09 N	57.51 -0.78 0.00 N	35.94 -0.59 -0.82 N	30.38 -0.51 -1.25 N	29.05 -0.55 -0.47 N	43.79 -0.89 -0.77 N	37.79 -0.64 -1.42 N	45.92 -0.86 -2.26 N	34.49 -0.79 -0.83 N	28.71 -0.72 -0.96 N	21.22 -0.66 -1.47 N	24.36 -0.75 -0.30 N
BLISS_WT_PWR 323608	55.10 -0.61 0.00 N	48.97 0.05 0.00 N	44.78 -0.36 0.00 N	44.78 -0.41 0.00 N	46.23 -1.87 0.00 N	6.24 -0.40 -5.14 N	20.24 -0.22 -16.53 N	21.21 -0.43 -10.31 N	42.09 -0.60 -6.02 N	23.77 -0.01 -22.35 N	53.88 -0.62 -4.81 N	30.61 -0.18 -16.38 N	27.94 -0.31 -16.54 N	56.42 -1.86 0.00 N	37.42 -1.65 -3.35 N	33.35 -1.39 -5.11 N	29.36 -1.67 -1.90 N	44.73 -2.33 -3.15 N	41.65 -1.20 -5.83 N	52.41 -1.44 -9.33 N	36.62 -1.24 -3.40 N	31.05 -1.38 -3.96 N	25.09 -1.33 -6.01 N	24.51 -1.54 -1.25 N
BLUE_CIRC_CHEM_DRP 24182	58.61 2.90 0.00 N	55.43 2.54 -3.96 N	55.26 2.39 0.00 N	47.49 2.30 0.00 N	50.54 2.43 0.00 N	36.00 0.06 -34.44 N	114.49 0.18 -110.38 N	80.64 0.48 -68.84 N	78.21 1.57 -39.97 N	150.23 0.06 -148.73 N	83.87 2.12 -32.06 N	124.42 0.63 -109.37 N	122.95 0.48 -110.77 N	60.64 2.36 0.00 N	59.67 1.49 -22.47 N	65.10 1.22 -34.24 N	43.05 1.17 -12.75 N	66.89 1.86 -21.12 N	77.18 1.56 -38.60 N	108.23 1.92 -61.78 N	58.50 1.52 -22.52 N	55.92 1.23 -26.22 N	61.39 0.84 -40.14 N	34.18 1.15 -8.23 N
BOC_GAS_DRP 24189	58.33 2.62 0.00 N	55.23 2.35 -3.96 N	55.08 2.21 -7.73 N	47.36 2.17 0.00 N	50.41 2.30 0.00 N	36.35 0.06 -34.79 N	115.61 0.17 -111.50 N	81.35 0.49 -69.54 N	78.67 1.62 -40.37 N	151.71 0.06 -150.20 N	84.26 2.20 -32.36 N	125.53 0.66 -110.45 N	124.07 0.51 -111.86 N	60.76 2.48 0.00 N	59.98 1.57 -22.69 N	65.51 1.29 -34.59 N	43.24 1.23 -12.88 N	67.16 1.91 -21.34 N	77.65 1.62 -39.01 N	108.96 2.01 -62.43 N	58.81 1.59 -22.76 N	56.26 1.30 -26.49 N	61.85 0.88 -40.55 N	34.17 1.05 -8.32 N
BORALEX_4TH_BRANCH 23824	60.33 4.62 0.00 N	56.75 3.86 -3.96 N	56.30 3.43 -7.73 N	48.62 3.43 0.00 N	51.52 3.41 0.00 N	36.39 0.10 -34.78 N	115.71 0.30 -111.48 N	81.67 0.82 -69.53 N	79.75 2.72 -40.37 N	151.72 0.11 -150.17 N	85.72 3.67 -32.36 N	125.91 1.16 -110.34 N	124.30 0.86 -111.74 N	62.30 4.01 0.00 N	61.07 2.69 -22.67 N	66.43 2.24 -34.56 N	44.25 2.24 -12.87 N	68.54 3.30 -21.32 N	78.97 2.98 -38.97 N	110.57 3.68 -62.37 N	59.84 2.65 -22.74 N	57.03 2.09 -26.46 N	62.44 1.51 -40.52 N	34.81 1.69 -8.32 N
BOWLINE___1 23526	58.72 3.01 0.00 N	55.03 2.15 -3.96 N	54.86 1.99 -7.73 N	47.13 1.94 0.00 N	50.52 2.42 0.00 N	28.45 0.14 -26.81 N	90.14 0.28 -85.93 N	65.80 0.89 -53.59 N	70.91 3.13 -31.11 N	117.27 0.12 -115.70 N	79.03 4.42 -24.92 N	100.51 1.27 -84.82 N	98.58 1.00 -85.89 N	63.16 4.87 0.00 N	56.03 2.89 -17.42 N	58.51 2.31 -26.57 N	41.17 2.13 -9.90 N	63.89 3.59 -16.40 N	70.05 3.07 -29.97 N	96.18 3.69 -47.96 N	54.93 2.99 -17.48 N	51.31 2.48 -20.35 N	53.21 1.64 -31.17 N	33.09 1.88 -6.41 N
BOWLINE___2 23595	58.72 3.01 0.00 N	55.03 2.15 -3.96 N	54.86 1.99 -7.73 N	47.13 1.94 0.00 N	50.52 2.42 0.00 N	28.46 0.14 -26.81 N	90.15 0.28 -85.94 N	65.81 0.89 -53.60 N	70.92 3.13 -31.12 N	117.28 0.12 -115.72 N	79.05 4.44 -24.92 N	100.53 1.28 -84.83 N	98.59 1.00 -85.89 N	63.17 4.88 0.00 N	56.03 2.89 -17.42 N	58.52 2.31 -26.57 N	41.17 2.13 -9.90 N	63.90 3.59 -16.40 N	70.06 3.07 -29.97 N	96.20 3.71 -47.97 N	54.94 2.99 -17.49 N	51.32 2.49 -20.36 N	53.22 1.64 -31.17 N	33.09 1.88 -6.41 N
BROOKHAVEN___DRP 24191	96.00 5.74 -34.55 N	96.20 4.89 -42.38 N	84.18 4.51 -34.52 N	83.18 4.47 -33.52 N	80.31 4.73 -27.48 N	82.37 0.22 -80.65 N	145.32 0.43 -140.95 N	117.35 1.30 -104.72 N	117.49 4.49 -76.34 N	120.89 0.16 -119.29 N	112.54 6.19 -56.66 N	117.19 1.80 -100.97 N	116.67 1.41 -103.56 N	114.80 6.95 -49.57 N	108.30 4.17 -68.42 N	60.23 3.37 -27.23 N	60.04 3.28 -27.63 N	90.09 5.20 -40.97 N	71.85 4.12 -30.72 N	98.38 4.70 -49.16 N	56.20 3.82 -17.92 N	54.28 3.44 -22.37 N	55.60 2.26 -32.92 N	33.67 2.30 -6.57 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	60.00 4.29 0.00 N	56.01 3.13 -3.96 N	55.71 2.84 -7.73 N	47.99 2.80 0.00 N	51.25 3.14 0.00 N	29.15 0.17 -27.47 N	92.30 0.33 -88.05 N	67.26 1.02 -54.91 N	72.15 3.60 -31.88 N	120.16 0.14 -118.58 N	80.32 5.09 -25.54 N	102.83 1.46 -86.95 N	100.89 1.15 -88.04 N	63.96 5.67 0.00 N	56.93 3.36 -17.86 N	59.56 2.70 -27.23 N	41.83 2.55 -10.14 N	64.94 4.22 -16.80 N	71.31 3.59 -30.71 N	97.95 4.27 -49.15 N	55.81 3.43 -17.92 N	52.15 2.82 -20.86 N	54.19 1.84 -31.94 N	33.47 2.10 -6.57 N	
BROOKLYN___ARMY_DRP 323595	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 0.00 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N	
BROOME___LFGE 323600	56.15 0.45 0.00 N	49.31 0.39 0.00 N	45.50 0.36 0.00 N	45.50 0.32 0.00 N	48.18 0.07 0.00 N	10.82 -0.10 -9.41 N	34.12 0.01 -30.18 N	30.25 0.10 -18.82 N	48.17 0.56 -10.93 N	42.09 0.03 -40.63 N	59.21 0.78 -8.74 N	44.40 0.21 -29.77 N	41.96 0.12 -30.14 N	58.70 0.41 0.00 N	41.89 0.06 -6.11 N	39.02 0.06 -9.33 N	32.58 -0.03 -3.48 N	49.79 0.11 -5.76 N	47.80 0.32 -10.46 N	61.61 0.34 -16.75 N	40.85 0.28 -6.10 N	35.72 0.14 -7.11 N	31.29 -0.05 -10.93 N	26.90 -0.13 -2.24 N	
BURROWS___LYONSDAL 23803	54.82 -0.89 0.00 N	48.14 -0.78 0.00 N	44.33 -0.81 0.00 N	44.33 -0.86 0.00 N	47.32 -0.78 0.00 N	1.51 0.01 0.00 N	3.91 -0.02 0.00 N	11.31 -0.01 0.00 N	36.62 -0.05 0.00 N	1.44 0.00 0.00 N	49.66 -0.03 0.00 N	14.41 -0.01 0.00 N	11.70 0.00 0.00 N	58.21 -0.08 0.00 N	35.60 -0.11 0.00 N	29.55 -0.08 0.00 N	29.07 -0.06 0.00 N	43.82 -0.09 0.00 N	37.01 -0.01 0.00 N	44.46 -0.06 0.00 N	34.35 -0.11 0.00 N	28.33 -0.15 0.00 N	20.23 -0.18 0.00 N	24.57 -0.24 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	95.67 5.40 -34.55 N	95.61 4.31 -42.38 N	83.59 3.93 -34.52 N	82.59 3.89 -33.52 N	78.57 4.25 -26.22 N	81.48 0.20 -79.78 N	145.32 0.43 -140.95 N	117.33 1.28 -104.72 N	117.44 4.43 -76.34 N	120.89 0.17 -119.29 N	112.52 6.16 -56.66 N	117.18 1.79 -100.97 N	116.67 1.40 -103.56 N	114.77 6.92 -49.57 N	108.25 4.12 -68.42 N	60.16 3.30 -27.23 N	59.92 3.16 -27.63 N	90.00 5.11 -40.97 N	71.90 4.16 -30.72 N	98.50 4.82 -49.16 N	56.27 3.89 -17.92 N	54.21 3.37 -22.37 N	55.58 2.24 -32.92 N	33.75 2.39 -6.57 N	
CALPINE_BETH_PAGE_GT_4 323586	95.67 5.40 -34.55 N	95.61 4.31 -42.38 N	83.59 3.93 -34.52 N	82.59 3.89 -33.52 N	78.57 4.25 -26.22 N	81.48 0.20 -79.78 N	145.32 0.43 -140.95 N	117.33 1.28 -104.72 N	117.44 4.43 -76.34 N	120.89 0.17 -119.29 N	112.52 6.16 -56.66 N	117.18 1.79 -100.97 N	116.67 1.40 -103.56 N	114.77 6.92 -49.57 N	108.25 4.12 -68.42 N	60.16 3.30 -27.23 N	59.92 3.16 -27.63 N	90.00 5.11 -40.97 N	71.90 4.16 -30.72 N	98.50 4.82 -49.16 N	56.27 3.89 -17.92 N	54.21 3.37 -22.37 N	55.58 2.24 -32.92 N	33.75 2.39 -6.57 N	
CALPINE_BP_GT1 23823	95.67 5.40 -34.55 N	95.61 4.31 -42.38 N	83.59 3.93 -34.52 N	82.59 3.89 -33.52 N	78.57 4.25 -26.22 N	81.48 0.20 -79.78 N	145.32 0.43 -140.95 N	117.33 1.28 -104.72 N	117.44 4.43 -76.34 N	120.89 0.17 -119.29 N	112.52 6.16 -56.66 N	117.18 1.79 -100.97 N	116.67 1.40 -103.56 N	114.77 6.92 -49.57 N	108.25 4.12 -68.42 N	60.16 3.30 -27.23 N	59.92 3.16 -27.63 N	90.00 5.11 -40.97 N	71.90 4.16 -30.72 N	98.50 4.82 -49.16 N	56.27 3.89 -17.92 N	54.21 3.37 -22.37 N	55.58 2.24 -32.92 N	33.75 2.39 -6.57 N	
CALSPAN___DRP 24200	51.59 -4.12 0.00 N	46.13 -2.79 0.00 N	42.34 -2.80 0.00 N	42.29 -2.89 0.00 N	43.84 -4.26 0.00 N	5.97 -0.47 -4.94 N	19.37 -0.43 -15.87 N	20.13 -1.10 -9.90 N	39.52 -2.93 -5.78 N	22.80 -0.11 -21.47 N	50.59 -3.72 -4.62 N	29.08 -1.07 -15.73 N	26.60 -0.99 -15.89 N	53.17 -5.11 0.00 N	35.46 -3.47 -3.22 N	31.65 -2.89 -4.91 N	27.86 -3.09 -1.83 N	42.18 -4.76 -3.02 N	39.15 -3.46 -5.59 N	49.37 -4.10 -8.94 N	34.42 -3.31 -3.26 N	29.25 -3.02 -3.80 N	23.85 -2.34 -5.77 N	23.42 -2.57 -1.19 N	
CARR STREET_E_SYR 24060	54.43 -1.28 0.00 N	47.94 -0.98 0.00 N	44.19 -0.95 0.00 N	44.24 -0.95 0.00 N	46.92 -1.18 0.00 N	4.20 -0.07 -2.77 N	12.74 -0.07 -8.88 N	16.71 -0.15 -5.54 N	39.53 -0.35 -3.22 N	13.38 -0.01 -11.95 N	51.82 -0.44 -2.57 N	23.05 -0.14 -8.76 N	20.44 -0.13 -8.87 N	57.46 -0.83 0.00 N	36.88 -0.63 -1.80 N	31.87 -0.51 -2.75 N	29.65 -0.51 -1.03 N	44.94 -0.67 -1.70 N	39.70 -0.43 -3.11 N	48.97 -0.54 -4.98 N	35.80 -0.48 -1.82 N	30.08 -0.51 -2.11 N	23.17 -0.47 -3.23 N	24.88 -0.58 -0.67 N	
CARTHAGE___PAPER 23857	53.15 -2.56 0.00 N	46.62 -2.30 0.00 N	42.93 -2.21 0.00 N	42.88 -2.30 0.00 N	45.94 -2.16 0.00 N	2.61 0.00 -1.11 N	7.37 -0.11 -3.54 N	13.29 -0.24 -2.21 N	37.15 -0.80 -1.28 N	6.19 -0.02 -4.77 N	49.92 -0.80 -1.03 N	17.69 -0.23 -3.50 N	15.10 -0.15 -3.54 N	57.44 -0.84 0.00 N	35.81 -0.61 -0.71 N	30.19 -0.52 -1.08 N	29.00 -0.53 -0.40 N	43.70 -0.88 -0.67 N	37.59 -0.65 -1.22 N	45.59 -0.89 -1.95 N	34.38 -0.79 -0.71 N	28.59 -0.71 -0.83 N	21.05 -0.63 -1.27 N	24.34 -0.72 -0.26 N	
CE_DUNWOOD___DRP 24194	59.44 3.73 0.00 N	55.67 2.79 -3.96 N	55.40 2.53 -7.73 N	47.67 2.49 0.00 N	50.99 2.89 0.00 N	29.08 0.15 -27.42 N	92.14 0.31 -87.90 N	67.11 0.96 -54.82 N	71.89 3.39 -31.83 N	119.95 0.13 -118.38 N	79.99 4.80 -25.50 N	102.60 1.38 -86.80 N	100.68 1.08 -87.89 N	63.63 5.34 0.00 N	56.72 3.17 -17.83 N	59.37 2.56 -27.18 N	41.66 2.40 -10.13 N	64.65 3.96 -16.77 N	71.05 3.38 -30.66 N	97.63 4.04 -49.07 N	55.58 3.23 -17.89 N	51.96 2.66 -20.82 N	54.05 1.75 -31.88 N	33.36 2.00 -6.56 N	
CE_MILLWOOD___DRP 24193	59.22 3.51 0.00 N	55.47 2.59 -3.96 N	55.26 2.39 -7.73 N	47.49 2.30 0.00 N	50.86 2.76 0.00 N	28.99 0.15 -27.34 N	91.87 0.30 -87.64 N	66.91 0.93 -54.66 N	71.68 3.28 -31.73 N	119.59 0.13 -118.02 N	79.75 4.64 -25.42 N	102.29 1.34 -86.54 N	100.37 1.05 -87.62 N	63.44 5.15 0.00 N	56.56 3.07 -17.77 N	59.20 2.46 -27.10 N	41.54 2.31 -10.10 N	64.46 3.82 -16.72 N	70.84 3.26 -30.57 N	97.35 3.91 -48.92 N	55.42 3.13 -17.83 N	51.81 2.58 -20.76 N	53.90 1.70 -31.79 N	33.27 1.94 -6.54 N	
CE_NYC2_DRP 24202	60.28 4.57 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.37 0.00 N	29.14 0.16 -27.47 N	92.32 0.33 -88.05 N	67.28 1.05 -54.92 N	72.27 3.71 -31.88 N	120.17 0.15 -118.59 N	80.58 5.35 -25.54 N	102.89 1.52 -86.95 N	100.95 1.21 -88.04 N	64.26 5.97 0.00 N	57.11 3.53 -17.86 N	59.72 2.85 -27.23 N	41.95 2.68 -10.14 N	65.11 4.39 -16.80 N	71.44 3.71 -30.71 N	98.12 4.45 -49.15 N	55.94 3.56 -17.92 N	52.27 2.93 -20.86 N	54.26 1.91 -31.94 N	33.56 2.20 -6.57 N	
CE_NYC_DRP	60.05	56.11	55.81	48.08	51.35	29.14	92.31	67.29	72.27	120.16	80.57	102.90	100.95	64.25	57.11	59.71	41.96	65.14	71.47	98.13	55.93	52.26	54.26	33.55	

24195	4.35 0.00 N	3.23 -3.96 N	2.93 -7.73 N	2.89 0.00 N	3.25 0.00 N	0.17 -27.47 N	0.34 -88.05 N	1.05 -54.91 N	3.72 -31.88 N	0.15 -118.58 N	5.34 -25.54 N	1.53 -86.95 N	1.21 -88.04 N	5.96 0.00 N	3.53 -17.86 N	2.85 -27.23 N	2.68 -10.14 N	4.43 -16.80 N	3.75 -30.71 N	4.46 -49.15 N	3.55 -17.92 N	2.93 -20.86 N	1.92 -31.94 N	2.18 -6.57 N
CHAFTEE___LFGE 323603	53.26 -2.45 0.00 N	47.45 -1.47 0.00 N	43.47 -1.67 0.00 N	43.47 -1.72 0.00 N	45.00 -3.11 0.00 N	6.09 -0.45 -5.04 N	19.79 -0.32 -16.18 N	20.66 -0.76 -10.10 N	40.77 -1.80 -5.89 N	23.27 -0.06 -21.89 N	52.18 -2.22 -4.71 N	29.82 -0.64 -16.04 N	27.25 -0.65 -16.20 N	54.81 -3.48 0.00 N	36.45 -2.54 -3.28 N	32.50 -2.14 -5.01 N	28.64 -2.36 -1.86 N	43.51 -3.49 -3.08 N	40.44 -2.28 -5.70 N	50.94 -2.71 -9.13 N	35.56 -2.23 -3.33 N	30.18 -2.16 -3.87 N	24.49 -1.80 -5.89 N	23.99 -2.03 -1.22 N
CHAT_HIGH_FALL_HYD 323578	54.54 -1.17 0.00 N	47.84 -1.08 0.00 N	44.10 -1.04 0.00 N	44.24 -0.95 0.00 N	47.22 -0.88 0.00 N	1.54 0.04 0.00 N	3.87 -0.06 0.00 N	11.06 -0.26 0.00 N	35.66 -1.01 0.00 N	1.40 -0.04 0.00 N	48.14 -1.55 0.00 N	13.99 -0.43 0.00 N	11.40 -0.30 0.00 N	56.83 -1.46 0.00 N	34.95 -0.77 0.00 N	29.02 -0.62 0.00 N	28.63 -0.49 0.00 N	42.90 -1.01 0.00 N	36.16 -0.86 0.00 N	43.43 -1.10 0.00 N	33.49 -0.97 0.00 N	27.70 -0.77 0.00 N	20.00 -0.41 0.00 N	24.31 -0.49 0.00 N
CH_MIDHUDSON___DRP 24192	59.27 3.57 0.00 N	55.57 2.69 -3.96 N	55.35 2.48 -7.73 N	47.63 2.44 0.00 N	50.98 2.88 0.00 N	30.68 0.14 -29.04 N	97.31 0.30 -93.07 N	70.29 0.93 -58.05 N	73.60 3.23 -33.70 N	127.51 0.13 -125.94 N	81.54 4.58 -27.27 N	108.46 1.31 -92.73 N	106.61 1.03 -93.89 N	63.34 5.05 0.00 N	57.79 3.03 -19.05 N	60.94 2.44 -28.88 N	42.12 2.28 -10.71 N	65.38 3.73 -17.73 N	72.62 3.19 -32.41 N	100.26 3.86 -51.88 N	56.43 3.06 -18.91 N	53.00 2.51 -22.02 N	55.78 1.66 -33.71 N	33.66 1.91 -6.94 N
CH_MISC_IPPS 23765	58.49 2.79 0.00 N	54.84 1.96 -3.96 N	54.68 1.81 -7.73 N	46.95 1.76 0.00 N	50.37 2.26 0.00 N	29.62 0.11 -28.01 N	93.97 0.27 -89.77 N	68.11 0.79 -55.99 N	72.00 2.82 -32.51 N	122.41 0.11 -120.87 N	79.51 3.80 -26.03 N	104.13 1.11 -88.60 N	102.30 0.87 -89.73 N	62.54 4.25 0.00 N	56.46 2.54 -18.20 N	59.41 2.04 -27.74 N	41.43 1.97 -10.33 N	64.28 3.26 -17.11 N	71.07 2.78 -31.28 N	97.93 3.35 -50.05 N	55.39 2.68 -18.25 N	51.91 2.20 -21.24 N	54.38 1.44 -32.53 N	33.16 1.66 -6.70 N
CH_RES_BVR_FALLS 23983	55.60 -0.11 0.00 N	48.82 -0.10 0.00 N	45.05 -0.09 0.00 N	45.10 -0.09 0.00 N	47.71 -0.39 0.00 N	-0.14 -0.02 1.62 N	-1.34 -0.07 5.20 N	7.90 -0.18 3.24 N	33.95 -0.84 1.88 N	-5.58 -0.04 6.98 N	47.03 -1.16 1.50 N	8.98 -0.34 5.10 N	6.27 -0.27 5.16 N	56.95 -1.33 0.00 N	34.06 -0.78 0.88 N	27.65 -0.64 1.34 N	28.05 -0.59 0.50 N	42.07 -1.01 0.83 N	34.65 -0.85 1.52 N	41.25 -0.84 2.43 N	33.14 -0.44 0.89 N	27.21 -0.23 1.03 N	18.70 -0.13 1.58 N	24.34 -0.14 0.33 N
CH_RES_NIAGARA 23895	50.53 -5.18 0.00 N	45.50 -3.42 0.00 N	41.76 -3.39 0.00 N	41.66 -3.52 0.00 N	43.03 -5.07 0.00 N	5.58 -0.51 -4.58 N	18.13 -0.51 -14.71 N	19.10 -1.40 -9.18 N	38.04 -3.99 -5.36 N	21.20 -0.15 -19.91 N	48.81 -5.16 -4.28 N	27.54 -1.47 -14.59 N	25.12 -1.32 -14.73 N	51.67 -6.62 0.00 N	34.40 -4.29 -2.98 N	30.61 -3.58 -4.55 N	27.11 -3.72 -1.69 N	40.83 -5.89 -2.81 N	37.68 -4.51 -5.18 N	47.52 -5.30 -8.29 N	33.21 -4.28 -3.02 N	28.17 -3.82 -3.52 N	22.95 -2.82 -5.35 N	22.87 -3.04 -1.11 N
CH_RES_SYRACUSE 23985	54.48 -1.23 0.00 N	48.04 -0.88 0.00 N	44.24 -0.90 0.00 N	44.33 -0.86 0.00 N	47.03 -1.07 0.00 N	4.55 -0.07 -3.12 N	13.89 -0.06 -10.01 N	17.46 -0.10 -6.24 N	40.02 -0.27 -3.62 N	14.90 -0.01 -13.47 N	52.23 -0.37 -2.90 N	24.18 -0.12 -9.88 N	21.58 -0.11 -9.99 N	57.51 -0.78 0.00 N	37.15 -0.59 -2.03 N	32.26 -0.47 -3.10 N	29.82 -0.47 -1.16 N	45.20 -0.63 -1.91 N	40.15 -0.37 -3.51 N	49.66 -0.48 -5.61 N	36.09 -0.42 -2.05 N	30.41 -0.44 -2.38 N	23.64 -0.41 -3.64 N	25.04 -0.51 -0.75 N
CLITON_WT_PWR 323605	54.54 -1.17 0.00 N	47.80 -1.13 0.00 N	44.10 -1.04 0.00 N	44.24 -0.95 0.00 N	47.21 -0.89 0.00 N	1.54 0.03 0.00 N	3.86 -0.07 0.00 N	11.06 -0.26 0.00 N	35.67 -1.00 0.00 N	1.40 -0.04 0.00 N	48.19 -1.51 0.00 N	14.00 -0.42 0.00 N	11.40 -0.30 0.00 N	56.83 -1.46 0.00 N	34.92 -0.79 0.00 N	29.02 -0.61 0.00 N	28.62 -0.51 0.00 N	42.87 -1.04 0.00 N	36.14 -0.88 0.00 N	43.40 -1.12 0.00 N	33.48 -0.98 0.00 N	27.69 -0.78 0.00 N	19.98 -0.44 0.00 N	24.28 -0.52 0.00 N
COLONIE_LFGE___ 323577	60.22 4.51 0.00 N	56.79 3.91 -3.96 N	56.44 3.57 -7.73 N	48.67 3.48 0.00 N	51.46 3.35 0.00 N	36.53 0.09 -34.93 N	116.17 0.28 -111.97 N	81.92 0.77 -69.83 N	79.76 2.54 -40.54 N	152.38 0.10 -150.84 N	85.57 3.38 -32.50 N	126.31 1.03 -110.86 N	124.76 0.79 -112.27 N	62.00 3.71 0.00 N	60.92 2.43 -22.78 N	66.36 2.01 -34.72 N	44.08 2.01 -12.93 N	68.44 3.11 -21.42 N	78.89 2.72 -39.15 N	110.49 3.31 -62.65 N	59.73 2.43 -22.84 N	57.00 1.94 -26.59 N	62.49 1.38 -40.70 N	34.72 1.56 -8.35 N
CORNELL_____ 23752	54.87 -0.84 0.00 N	48.28 -0.64 0.00 N	44.37 -0.77 0.00 N	44.42 -0.77 0.00 N	47.19 -0.91 0.00 N	6.96 0.02 -5.43 N	21.40 0.05 -17.42 N	22.43 0.24 -10.87 N	43.43 0.45 -6.31 N	24.95 0.04 -23.47 N	55.07 0.33 -5.05 N	31.60 -0.03 -17.21 N	29.14 0.04 -17.40 N	57.36 -0.93 0.00 N	38.40 -0.85 -3.53 N	34.41 -0.61 -5.39 N	30.87 -0.27 -2.01 N	46.74 -0.50 -3.33 N	42.95 -0.17 -6.11 N	53.97 -0.32 -9.77 N	37.78 -0.24 -3.56 N	32.37 -0.25 -4.15 N	26.56 -0.19 -6.33 N	25.88 -0.22 -1.30 N
COXSACKIE___GT 23611	60.17 4.46 0.00 N	56.60 3.72 -3.96 N	56.30 3.43 -7.73 N	48.62 3.43 0.00 N	52.04 3.94 0.00 N	32.36 0.14 -30.72 N	102.77 0.38 -98.46 N	73.84 1.11 -61.40 N	76.07 3.75 -35.65 N	134.49 0.14 -132.91 N	83.44 5.05 -28.70 N	111.75 1.44 -95.89 N	109.78 1.13 -96.95 N	63.81 5.52 0.00 N	58.77 3.38 -19.67 N	62.29 2.76 -29.90 N	42.98 2.74 -11.11 N	66.75 4.44 -18.40 N	74.49 3.84 -33.63 N	103.01 4.65 -53.83 N	57.69 3.60 -19.62 N	54.20 2.88 -22.84 N	57.39 1.94 -35.04 N	34.41 2.27 -7.34 N
CRESCENT___HYD 24018	60.22 4.51 0.00 N	56.79 3.91 -3.96 N	56.44 3.57 -7.73 N	48.67 3.48 0.00 N	51.46 3.35 0.00 N	36.53 0.09 -34.93 N	116.17 0.28 -111.97 N	81.92 0.77 -69.83 N	79.76 2.54 -40.54 N	152.38 0.10 -150.84 N	85.57 3.38 -32.50 N	126.31 1.03 -110.86 N	124.76 0.79 -112.27 N	62.00 3.71 0.00 N	60.92 2.43 -22.78 N	66.36 2.01 -34.72 N	44.08 2.01 -12.93 N	68.44 3.11 -21.42 N	78.89 2.72 -39.15 N	110.49 3.31 -62.65 N	59.73 2.43 -22.84 N	57.00 1.94 -26.59 N	62.49 1.38 -40.70 N	34.72 1.56 -8.35 N
CRUCIBLE_METL_DRP 24180	54.48 -1.23 0.00 N	48.04 -0.88 0.00 N	44.24 -0.90 0.00 N	44.33 -0.86 0.00 N	47.03 -1.07 0.00 N	4.55 -0.07 -3.12 N	13.89 -0.06 -10.01 N	17.46 -0.10 -6.24 N	40.02 -0.27 -3.62 N	14.90 -0.01 -13.47 N	52.23 -0.37 -2.90 N	24.18 -0.12 -9.88 N	21.58 -0.11 -9.99 N	57.51 -0.78 0.00 N	37.15 -0.59 -2.03 N	32.26 -0.47 -3.10 N	29.82 -0.47 -1.16 N	45.20 -0.63 -1.91 N	40.15 -0.37 -3.51 N	49.66 -0.48 -5.61 N	36.09 -0.42 -2.05 N	30.41 -0.44 -2.38 N	23.64 -0.41 -3.64 N	25.04 -0.51 -0.75 N



DANSKAMMER___1 23586	58.49 2.79 0.00 N	54.84 1.96 -3.96 N	54.68 1.81 -7.73 N	46.95 1.76 0.00 N	50.37 2.26 0.00 N	29.62 0.11 -28.01 N	93.97 0.27 -89.77 N	68.11 0.79 -55.99 N	72.00 2.82 -32.51 N	122.41 0.11 -120.87 N	79.51 3.80 -26.03 N	104.13 1.11 -88.60 N	102.30 0.87 -89.73 N	62.54 4.25 0.00 N	56.46 2.54 -18.20 N	59.41 2.04 -27.74 N	41.43 1.97 -10.33 N	64.28 3.26 -17.11 N	71.07 2.78 -31.28 N	97.93 3.35 -50.05 N	55.39 2.68 -18.25 N	51.91 2.20 -21.24 N	54.38 1.44 -32.53 N	33.16 1.66 -6.70 N
DANSKAMMER___2 23589	58.49 2.79 0.00 N	54.84 1.96 -3.96 N	54.68 1.81 -7.73 N	46.95 1.76 0.00 N	50.37 2.26 0.00 N	29.62 0.11 -28.01 N	93.97 0.27 -89.77 N	68.11 0.79 -55.99 N	72.00 2.82 -32.51 N	122.41 0.11 -120.87 N	79.51 3.80 -26.03 N	104.13 1.11 -88.60 N	102.30 0.87 -89.73 N	62.54 4.25 0.00 N	56.46 2.54 -18.20 N	59.41 2.04 -27.74 N	41.43 1.97 -10.33 N	64.28 3.26 -17.11 N	71.07 2.78 -31.28 N	97.93 3.35 -50.05 N	55.39 2.68 -18.25 N	51.91 2.20 -21.24 N	54.38 1.44 -32.53 N	33.16 1.66 -6.70 N
DANSKAMMER___3 23590	58.49 2.79 0.00 N	54.84 1.96 -3.96 N	54.68 1.81 -7.73 N	46.95 1.76 0.00 N	50.37 2.26 0.00 N	29.62 0.11 -28.01 N	93.97 0.27 -89.77 N	68.11 0.79 -55.99 N	72.00 2.82 -32.51 N	122.41 0.11 -120.87 N	79.51 3.80 -26.03 N	104.13 1.11 -88.60 N	102.30 0.87 -89.73 N	62.54 4.25 0.00 N	56.46 2.54 -18.20 N	59.41 2.04 -27.74 N	41.43 1.97 -10.33 N	64.28 3.26 -17.11 N	71.07 2.78 -31.28 N	97.93 3.35 -50.05 N	55.39 2.68 -18.25 N	51.91 2.20 -21.24 N	54.38 1.44 -32.53 N	33.16 1.66 -6.70 N
DANSKAMMER___4 23591	58.49 2.79 0.00 N	54.84 1.96 -3.96 N	54.68 1.81 -7.73 N	46.95 1.76 0.00 N	50.37 2.26 0.00 N	29.62 0.11 -28.01 N	93.97 0.27 -89.77 N	68.11 0.79 -55.99 N	72.00 2.82 -32.51 N	122.41 0.11 -120.87 N	79.51 3.80 -26.03 N	104.13 1.11 -88.60 N	102.30 0.87 -89.73 N	62.54 4.25 0.00 N	56.46 2.54 -18.20 N	59.41 2.04 -27.74 N	41.43 1.97 -10.33 N	64.28 3.26 -17.11 N	71.07 2.78 -31.28 N	97.93 3.35 -50.05 N	55.39 2.68 -18.25 N	51.91 2.20 -21.24 N	54.38 1.44 -32.53 N	33.16 1.66 -6.70 N
DANSKAMMER___DIESEL 23592	58.49 2.79 0.00 N	54.84 1.96 -3.96 N	54.68 1.81 -7.73 N	46.95 1.76 0.00 N	50.37 2.26 0.00 N	29.62 0.11 -28.01 N	93.97 0.27 -89.77 N	68.11 0.79 -55.99 N	72.00 2.82 -32.51 N	122.41 0.11 -120.87 N	79.51 3.80 -26.03 N	104.13 1.11 -88.60 N	102.30 0.87 -89.73 N	62.54 4.25 0.00 N	56.46 2.54 -18.20 N	59.41 2.04 -27.74 N	41.43 1.97 -10.33 N	64.28 3.26 -17.11 N	71.07 2.78 -31.28 N	97.93 3.35 -50.05 N	55.39 2.68 -18.25 N	51.91 2.20 -21.24 N	54.38 1.44 -32.53 N	33.16 1.66 -6.70 N
DASHVILLE___HYD 23610	59.11 3.40 0.00 N	55.33 2.45 -3.96 N	55.13 2.26 -7.73 N	47.36 2.17 0.00 N	50.79 2.68 0.00 N	29.93 0.14 -28.28 N	94.87 0.29 -90.65 N	68.80 0.94 -56.54 N	72.85 3.35 -32.82 N	124.30 0.13 -122.73 N	80.92 4.63 -26.59 N	105.73 1.25 -90.06 N	103.84 0.98 -91.15 N	63.05 4.77 0.00 N	57.04 2.83 -18.49 N	59.99 2.33 -28.03 N	41.74 2.22 -10.39 N	64.77 3.65 -17.21 N	71.58 3.11 -31.45 N	98.61 3.75 -50.34 N	55.79 2.98 -18.35 N	52.30 2.46 -21.36 N	54.76 1.62 -32.72 N	33.52 1.96 -6.76 N
DOGLEVILLE___HYD 23807	58.27 2.56 0.00 N	51.07 2.15 0.00 N	47.08 1.94 0.00 N	47.08 1.90 0.00 N	50.51 2.41 0.00 N	0.91 0.06 0.64 N	2.12 0.25 2.06 N	10.77 0.74 1.29 N	38.46 2.53 0.75 N	-1.23 0.10 2.77 N	52.50 3.40 0.59 N	13.41 1.01 2.02 N	10.45 0.79 2.04 N	61.90 3.61 0.00 N	37.59 2.28 0.40 N	30.93 1.90 0.61 N	30.80 1.89 0.23 N	46.61 3.07 0.37 N	39.01 2.68 0.68 N	46.64 3.21 1.10 N	36.54 2.48 0.40 N	30.03 2.03 0.46 N	21.01 1.31 0.71 N	26.11 1.45 0.15 N
DUNKIRK___1 23563	51.03 -4.68 0.00 N	45.25 -3.67 0.00 N	41.58 -3.57 0.00 N	41.57 -3.61 0.00 N	43.24 -4.86 0.00 N	6.25 -0.54 -5.29 N	20.47 -0.46 -17.00 N	20.80 -1.13 -10.60 N	39.94 -2.91 -6.19 N	24.31 -0.10 -22.97 N	50.95 -3.68 -4.94 N	30.13 -1.12 -16.84 N	27.65 -1.06 -17.01 N	52.68 -5.61 0.00 N	35.21 -3.95 -3.44 N	31.63 -3.26 -5.26 N	27.54 -3.55 -1.96 N	42.00 -5.15 -3.24 N	39.38 -3.64 -6.00 N	49.75 -4.37 -9.60 N	34.54 -3.42 -3.50 N	29.44 -3.11 -4.07 N	24.07 -2.52 -6.19 N	23.15 -2.93 -1.28 N
DUNKIRK___2 23564	51.03 -4.68 0.00 N	45.25 -3.67 0.00 N	41.58 -3.57 0.00 N	41.57 -3.61 0.00 N	43.24 -4.86 0.00 N	6.25 -0.54 -5.29 N	20.47 -0.46 -17.00 N	20.80 -1.13 -10.60 N	39.94 -2.91 -6.19 N	24.31 -0.10 -22.97 N	50.95 -3.68 -4.94 N	30.13 -1.12 -16.84 N	27.65 -1.06 -17.01 N	52.68 -5.61 0.00 N	35.21 -3.95 -3.44 N	31.63 -3.26 -5.26 N	27.54 -3.55 -1.96 N	42.00 -5.15 -3.24 N	39.38 -3.64 -6.00 N	49.75 -4.37 -9.60 N	34.54 -3.42 -3.50 N	29.44 -3.11 -4.07 N	24.07 -2.52 -6.19 N	23.15 -2.93 -1.28 N
DUNKIRK___3 23565	51.53 -4.18 0.00 N	45.74 -3.18 0.00 N	42.03 -3.11 0.00 N	42.02 -3.16 0.00 N	43.67 -4.43 0.00 N	6.28 -0.52 -5.30 N	20.53 -0.43 -17.03 N	20.88 -1.07 -10.63 N	40.11 -2.76 -6.20 N	24.36 -0.10 -23.02 N	51.08 -3.56 -4.95 N	30.23 -1.06 -16.87 N	27.75 -0.99 -17.04 N	53.06 -5.23 0.00 N	35.48 -3.68 -3.45 N	31.84 -3.06 -5.27 N	27.77 -3.32 -1.96 N	42.29 -4.87 -3.24 N	39.60 -3.43 -6.01 N	50.02 -4.12 -9.62 N	34.72 -3.24 -3.51 N	29.60 -2.95 -4.08 N	24.22 -2.39 -6.20 N	23.35 -2.73 -1.28 N
DUNKIRK___4 23566	51.53 -4.18 0.00 N	45.74 -3.18 0.00 N	42.03 -3.11 0.00 N	42.02 -3.16 0.00 N	43.67 -4.43 0.00 N	6.28 -0.52 -5.30 N	20.53 -0.43 -17.03 N	20.88 -1.07 -10.63 N	40.11 -2.76 -6.20 N	24.36 -0.10 -23.02 N	51.08 -3.56 -4.95 N	30.23 -1.06 -16.87 N	27.75 -0.99 -17.04 N	53.06 -5.23 0.00 N	35.48 -3.68 -3.45 N	31.84 -3.06 -5.27 N	27.77 -3.32 -1.96 N	42.29 -4.87 -3.24 N	39.60 -3.43 -6.01 N	50.02 -4.12 -9.62 N	34.72 -3.24 -3.51 N	29.60 -2.95 -4.08 N	24.22 -2.39 -6.20 N	23.35 -2.73 -1.28 N
EAST HAMPTON___GT 23717	99.01 8.75 -34.55 N	98.89 7.58 -42.38 N	86.66 7.00 -34.52 N	85.71 7.00 -33.52 N	82.95 7.38 -27.48 N	82.47 0.32 -80.65 N	145.56 0.68 -140.95 N	118.13 2.08 -104.72 N	120.01 7.00 -76.34 N	120.98 0.25 -119.29 N	115.86 9.50 -56.66 N	118.11 2.72 -100.97 N	117.38 2.12 -103.56 N	118.37 10.52 -49.57 N	110.46 6.32 -68.42 N	62.03 5.16 -27.23 N	61.88 5.12 -27.63 N	93.28 8.39 -40.97 N	74.52 6.79 -30.72 N	101.46 7.78 -49.16 N	58.52 6.14 -17.92 N	56.07 5.23 -22.37 N	56.75 3.41 -32.92 N	34.93 3.57 -6.57 N
EAST RIVER___6 23660	60.05 4.35 0.00 N	56.16 3.28 -3.96 N	55.81 2.93 -7.73 N	48.08 2.89 0.00 N	51.35 3.25 0.00 N	29.14 0.17 -27.47 N	92.31 0.34 -88.05 N	67.29 1.05 -54.91 N	72.29 3.73 -31.88 N	120.16 0.15 -118.58 N	80.59 5.35 -25.54 N	102.91 1.54 -86.95 N	100.96 1.22 -88.04 N	64.31 6.02 0.00 N	57.13 3.55 -17.86 N	59.72 2.86 -27.23 N	41.98 2.70 -10.14 N	65.15 4.44 -16.80 N	71.48 3.75 -30.71 N	98.14 4.46 -49.15 N	55.92 3.54 -17.92 N	52.27 2.94 -20.86 N	54.30 1.95 -31.94 N	33.57 2.20 -6.57 N
EAST RIVER___7 23524	60.05 4.35 0.00 N	56.16 3.28 -3.96 N	55.81 2.93 -7.73 N	48.08 2.89 0.00 N	51.35 3.25 0.00 N	29.14 0.17 -27.47 N	92.31 0.34 -88.05 N	67.29 1.05 -54.91 N	72.29 3.73 -31.88 N	120.16 0.15 -118.58 N	80.59 5.35 -25.54 N	102.91 1.54 -86.95 N	100.96 1.22 -88.04 N	64.31 6.02 0.00 N	57.13 3.55 -17.86 N	59.72 2.86 -27.23 N	41.98 2.70 -10.14 N	65.15 4.44 -16.80 N	71.48 3.75 -30.71 N	98.14 4.46 -49.15 N	55.92 3.54 -17.92 N	52.27 2.94 -20.86 N	54.30 1.95 -31.94 N	33.57 2.20 -6.57 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	99.01 8.75 -34.55 N	98.89 7.58 -42.38 N	86.66 7.00 -34.52 N	85.71 7.00 -33.52 N	82.95 7.38 -27.48 N	82.47 0.32 -80.65 N	145.56 0.68 -140.95 N	118.13 2.08 -104.72 N	120.01 7.00 -76.34 N	120.98 0.25 -119.29 N	115.86 9.50 -56.66 N	118.11 2.72 -100.97 N	117.38 2.12 -103.56 N	118.37 10.52 -49.57 N	110.46 6.32 -68.42 N	62.03 5.16 -27.23 N	61.88 5.12 -27.63 N	93.28 8.39 -40.97 N	74.52 6.79 -30.72 N	101.46 7.78 -49.16 N	58.52 6.14 -17.92 N	56.07 5.23 -22.37 N	56.75 3.41 -32.92 N	34.93 3.57 -6.57 N	
EAST_RIVER___1 323558	60.05 4.35 0.00 N	56.11 3.23 -3.96 N	55.81 2.93 -7.73 N	48.08 2.89 0.00 N	51.35 3.25 0.00 N	29.14 0.17 -27.47 N	92.31 0.34 -88.05 N	67.29 1.05 -54.91 N	72.27 3.72 -31.88 N	120.16 0.15 -118.58 N	80.57 5.34 -25.54 N	102.90 1.53 -86.95 N	100.95 1.21 -88.04 N	64.25 5.96 0.00 N	57.11 3.53 -17.86 N	59.71 2.85 -27.23 N	41.96 2.68 -10.14 N	65.14 4.43 -16.80 N	71.47 3.75 -30.71 N	98.13 4.46 -49.15 N	55.93 3.55 -17.92 N	52.26 2.93 -20.86 N	54.26 1.92 -31.94 N	33.55 2.18 -6.57 N	
EAST_RIVER___2 323559	60.05 4.35 0.00 N	56.16 3.28 -3.96 N	55.81 2.93 -7.73 N	48.08 2.89 0.00 N	51.35 3.25 0.00 N	29.14 0.17 -27.47 N	92.31 0.34 -88.05 N	67.29 1.05 -54.91 N	72.29 3.73 -31.88 N	120.16 0.15 -118.58 N	80.59 5.35 -25.54 N	102.91 1.54 -86.95 N	100.96 1.22 -88.04 N	64.31 6.02 0.00 N	57.13 3.55 -17.86 N	59.72 2.86 -27.23 N	41.98 2.70 -10.14 N	65.15 4.44 -16.80 N	71.48 3.75 -30.71 N	98.14 4.46 -49.15 N	55.92 3.54 -17.92 N	52.27 2.94 -20.86 N	54.30 1.95 -31.94 N	33.57 2.20 -6.57 N	
EAST___DELAWARE_HYD 23607	59.11 3.40 0.00 N	55.43 2.54 -3.96 N	55.26 2.39 -7.73 N	47.54 2.35 0.00 N	50.52 2.42 0.00 N	25.42 0.11 -23.81 N	80.45 0.21 -76.31 N	59.67 0.75 -47.59 N	67.37 3.06 -27.63 N	112.85 0.19 -111.22 N	82.74 7.04 -26.01 N	104.59 1.95 -88.22 N	102.47 1.46 -89.31 N	65.30 7.01 0.00 N	58.06 4.22 -18.12 N	58.11 3.06 -25.42 N	39.63 1.72 -8.77 N	61.41 2.96 -14.53 N	66.13 2.55 -26.56 N	90.10 3.06 -42.51 N	52.43 2.47 -15.50 N	48.52 2.00 -18.04 N	49.32 1.28 -27.63 N	32.08 1.59 -5.69 N	
ELEC_TRO_TEK 24086	95.16 4.90 -34.55 N	95.07 3.77 -42.38 N	83.10 3.43 -34.52 N	82.10 3.39 -33.52 N	75.31 3.74 -23.47 N	79.55 0.18 -77.87 N	145.27 0.39 -140.95 N	117.19 1.14 -104.72 N	116.98 3.97 -76.34 N	120.87 0.15 -119.29 N	111.92 5.57 -56.66 N	117.00 1.61 -100.97 N	116.53 1.27 -103.56 N	114.07 6.22 -49.57 N	107.83 3.69 -68.42 N	59.81 2.94 -27.23 N	59.56 2.80 -27.63 N	89.39 4.50 -40.97 N	71.42 3.69 -30.72 N	98.00 4.31 -49.16 N	55.88 3.50 -17.92 N	53.87 3.04 -22.37 N	55.33 2.00 -32.92 N	33.49 2.12 -6.57 N	
ELLENBURG_WT_PWR 323604	54.54 -1.17 0.00 N	47.80 -1.13 0.00 N	44.10 -1.04 0.00 N	44.24 -0.95 0.00 N	47.21 -0.89 0.00 N	1.54 0.03 0.00 N	3.86 -0.07 0.00 N	11.06 -0.26 0.00 N	35.67 -1.00 0.00 N	1.40 -0.04 0.00 N	48.19 -1.51 0.00 N	14.00 -0.42 0.00 N	11.40 -0.30 0.00 N	56.83 -1.46 0.00 N	34.92 -0.79 0.00 N	29.02 -0.61 0.00 N	28.62 -0.51 0.00 N	42.87 -1.04 0.00 N	36.14 -0.88 0.00 N	43.40 -1.12 0.00 N	33.48 -0.98 0.00 N	27.69 -0.78 0.00 N	19.98 -0.44 0.00 N	24.28 -0.52 0.00 N	
E_CANADA_CAP_HY 24051	59.55 3.84 0.00 N	56.31 3.42 -3.96 N	56.03 3.16 -7.73 N	48.03 2.85 0.00 N	50.39 2.29 0.00 N	45.75 0.10 -44.14 N	145.58 0.17 -141.48 N	100.10 0.54 -88.24 N	89.56 1.67 -51.23 N	192.01 0.06 -190.51 N	92.84 2.11 -41.03 N	154.87 0.57 -139.89 N	153.81 0.45 -141.66 N	60.69 2.40 0.00 N	65.76 1.31 -28.74 N	74.51 1.05 -43.83 N	46.47 1.01 -16.33 N	72.77 1.81 -27.05 N	88.10 1.65 -49.44 N	125.62 1.97 -79.12 N	64.81 1.51 -28.84 N	63.26 1.21 -33.58 N	72.59 0.78 -51.41 N	36.16 0.81 -10.55 N	
E_CANADA_MHWK_HY 24050	58.27 2.56 0.00 N	51.07 2.15 0.00 N	47.08 1.94 0.00 N	47.08 1.90 0.00 N	50.51 2.41 0.00 N	0.91 0.06 0.64 N	2.12 0.25 2.06 N	10.77 0.74 1.29 N	38.46 2.53 0.75 N	-1.23 0.10 2.77 N	52.50 3.40 0.59 N	13.41 1.01 2.02 N	10.45 0.79 2.04 N	61.90 3.61 0.00 N	37.59 2.28 0.40 N	30.93 1.90 0.61 N	30.80 1.89 0.23 N	46.61 3.07 0.37 N	39.01 2.68 0.68 N	46.64 3.21 1.10 N	36.54 2.48 0.40 N	30.03 2.03 0.46 N	21.01 1.31 0.71 N	26.11 1.45 0.15 N	
E_FISHKILL___LBMP 23776	59.27 3.57 0.00 N	55.57 2.69 -3.96 N	55.35 2.48 -7.73 N	47.63 2.44 0.00 N	50.91 2.81 0.00 N	29.54 0.13 -27.91 N	93.66 0.29 -89.44 N	68.00 0.89 -55.78 N	72.17 3.11 -32.39 N	122.04 0.12 -120.48 N	80.03 4.39 -25.95 N	104.03 1.27 -88.35 N	102.15 0.99 -89.46 N	63.13 4.84 0.00 N	56.78 2.92 -18.15 N	59.65 2.35 -27.66 N	41.65 2.21 -10.30 N	64.60 3.62 -17.07 N	71.31 3.10 -31.20 N	98.19 3.74 -49.93 N	55.62 2.96 -18.20 N	52.10 2.43 -21.19 N	54.47 1.61 -32.44 N	33.32 1.85 -6.67 N	
FAR ROCKAWAY___4 23548	96.61 6.35 -34.55 N	96.39 5.09 -42.38 N	84.32 4.65 -34.52 N	83.32 4.61 -33.52 N	77.49 4.87 -24.52 N	80.32 0.22 -78.60 N	145.37 0.49 -140.95 N	117.44 1.39 -104.72 N	117.84 4.83 -76.34 N	120.91 0.18 -119.29 N	113.10 6.74 -56.66 N	117.35 1.96 -100.97 N	116.81 1.54 -103.56 N	115.43 7.58 -49.57 N	108.64 4.51 -68.42 N	60.49 3.62 -27.23 N	60.24 3.49 -27.63 N	90.54 5.65 -40.97 N	72.44 4.71 -30.72 N	98.82 5.14 -49.16 N	56.41 4.03 -17.92 N	54.34 3.50 -22.37 N	55.81 2.48 -32.92 N	34.01 2.64 -6.57 N	
FARRAGUT___LBMP 323566	60.00 4.29 0.00 N	56.06 3.18 -3.96 N	55.76 2.89 -7.73 N	47.99 2.80 0.00 N	51.29 3.19 0.00 N	29.14 0.17 -27.47 N	92.31 0.33 -88.05 N	67.27 1.03 -54.91 N	72.21 3.66 -31.88 N	120.16 0.14 -118.58 N	80.46 5.23 -25.54 N	102.87 1.50 -86.95 N	100.92 1.18 -88.04 N	64.13 5.84 0.00 N	57.03 3.46 -17.86 N	59.65 2.79 -27.23 N	41.89 2.62 -10.14 N	65.03 4.32 -16.80 N	71.39 3.66 -30.71 N	98.05 4.38 -49.15 N	55.88 3.50 -17.92 N	52.21 2.88 -20.86 N	54.23 1.88 -31.94 N	33.52 2.15 -6.57 N	
FENNER___WINDPWR 24204	56.10 0.39 0.00 N	49.31 0.39 0.00 N	45.41 0.27 0.00 N	45.41 0.23 0.00 N	48.22 0.11 0.00 N	3.15 0.01 -1.63 N	9.23 0.07 -5.23 N	14.81 0.23 -3.26 N	39.38 0.81 -1.89 N	8.52 0.03 -7.05 N	52.14 0.93 -1.52 N	19.84 0.25 -5.17 N	17.13 0.20 -5.23 N	59.00 0.71 0.00 N	37.10 0.32 -1.07 N	31.55 0.29 -1.63 N	30.10 0.36 -0.61 N	45.61 0.69 -1.01 N	39.58 0.72 -1.85 N	48.29 0.81 -2.96 N	36.08 0.54 -1.08 N	30.08 0.35 -1.25 N	22.48 0.15 -1.92 N	25.36 0.16 -0.39 N	
FIBERTEK___ENERGY 23856	54.48 -1.23 0.00 N	48.04 -0.88 0.00 N	44.24 -0.90 0.00 N	44.33 -0.86 0.00 N	47.03 -1.07 0.00 N	4.55 -0.07 -3.12 N	13.89 -0.06 -10.01 N	17.46 -0.10 -6.24 N	40.02 -0.27 -3.62 N	14.90 -0.01 -13.47 N	52.23 -0.37 -2.90 N	24.18 -0.12 -9.88 N	21.58 -0.11 -9.99 N	57.51 -0.78 0.00 N	37.15 -0.59 -2.03 N	32.26 -0.47 -3.10 N	29.82 -0.47 -1.16 N	45.20 -0.63 -1.91 N	40.15 -0.37 -3.51 N	49.66 -0.48 -5.61 N	36.09 -0.42 -2.05 N	30.41 -0.44 -2.38 N	23.64 -0.41 -3.64 N	25.04 -0.51 -0.75 N	
FITZPATRICK___	53.59	47.16	43.47	43.56	46.20	3.48	10.40	15.07	37.90	10.29	50.06	20.49	17.92	56.29	35.78	30.63	28.86	43.63	38.11	46.76	34.65	29.01	22.02	24.34	

23598	-2.12 0.00 N	-1.76 0.00 N	-1.67 0.00 N	-1.63 0.00 N	-1.91 0.00 N	-0.08 -2.06 N	-0.14 -6.61 N	-0.38 -4.12 N	-1.16 -2.39 N	-0.04 -8.89 N	-1.55 -1.91 N	-0.45 -6.52 N	-0.38 -6.60 N	-2.00 0.00 N	-1.27 -1.34 N	-1.05 -2.05 N	-1.04 -0.76 N	-1.55 -1.26 N	-1.22 -2.31 N	-1.47 -3.71 N	-1.17 -1.35 N	-1.03 -1.57 N	-0.79 -2.40 N	-0.95 -0.49 N
FORT ORANGE____ 23900	59.72 4.01 0.00 N	56.35 3.47 -3.96 N	56.03 3.16 -7.73 N	48.26 3.07 0.00 N	51.29 3.19 0.00 N	35.76 0.08 -34.17 N	113.72 0.26 -109.53 N	80.36 0.73 -68.31 N	78.78 2.45 -39.66 N	149.15 0.10 -147.62 N	84.79 3.27 -31.83 N	123.92 0.97 -108.54 N	122.37 0.74 -109.92 N	61.90 3.61 0.00 N	60.32 2.31 -22.30 N	65.52 1.92 -33.97 N	43.65 1.87 -12.65 N	67.80 2.95 -20.94 N	77.83 2.52 -38.29 N	108.84 3.04 -61.27 N	59.13 2.34 -22.34 N	56.36 1.89 -26.00 N	61.55 1.33 -39.81 N	34.53 1.56 -8.17 N
FORT_DRUM_COGEN 23780	52.64 -3.06 0.00 N	46.23 -2.69 0.00 N	42.52 -2.62 0.00 N	42.48 -2.71 0.00 N	45.55 -2.56 0.00 N	2.73 -0.01 -1.23 N	7.75 -0.13 -3.95 N	13.50 -0.28 -2.46 N	37.18 -0.92 -1.43 N	6.73 -0.02 -5.31 N	49.96 -0.87 -1.14 N	18.06 -0.26 -3.90 N	15.47 -0.18 -3.95 N	57.31 -0.97 0.00 N	35.80 -0.71 -0.79 N	30.24 -0.60 -1.21 N	28.95 -0.64 -0.45 N	43.63 -1.02 -0.74 N	37.62 -0.76 -1.36 N	45.71 -1.00 -2.18 N	34.36 -0.90 -0.79 N	28.59 -0.81 -0.93 N	21.11 -0.72 -1.42 N	24.31 -0.78 -0.29 N
FPL_FAR_ROCK_GT1 24212	96.61 6.35 -34.55 N	96.39 5.09 -42.38 N	84.32 4.65 -34.52 N	83.32 4.61 -33.52 N	77.49 4.87 -24.52 N	80.32 0.22 -78.60 N	145.37 0.49 -140.95 N	117.44 1.39 -104.72 N	117.84 4.83 -76.34 N	120.91 0.18 -119.29 N	113.10 6.74 -56.66 N	117.35 1.96 -100.97 N	116.81 1.54 -103.56 N	115.43 7.58 -49.57 N	108.64 4.51 -68.42 N	60.49 3.62 -27.23 N	60.24 3.49 -27.63 N	90.54 5.65 -40.97 N	72.44 4.71 -30.72 N	98.82 5.14 -49.16 N	56.41 4.03 -17.92 N	54.34 3.50 -22.37 N	55.81 2.48 -32.92 N	34.01 2.64 -6.57 N
FPL_FAR_ROCK_GT2 23815	96.61 6.35 -34.55 N	96.39 5.09 -42.38 N	84.32 4.65 -34.52 N	83.32 4.61 -33.52 N	77.49 4.87 -24.52 N	80.32 0.22 -78.60 N	145.37 0.49 -140.95 N	117.44 1.39 -104.72 N	117.84 4.83 -76.34 N	120.91 0.18 -119.29 N	113.10 6.74 -56.66 N	117.35 1.96 -100.97 N	116.81 1.54 -103.56 N	115.43 7.58 -49.57 N	108.64 4.51 -68.42 N	60.49 3.62 -27.23 N	60.24 3.49 -27.63 N	90.54 5.65 -40.97 N	72.44 4.71 -30.72 N	98.82 5.14 -49.16 N	56.41 4.03 -17.92 N	54.34 3.50 -22.37 N	55.81 2.48 -32.92 N	34.01 2.64 -6.57 N
FRANKLIN_FALL_HYD 24054	55.15 -0.56 0.00 N	48.33 -0.59 0.00 N	44.51 -0.63 0.00 N	44.64 -0.54 0.00 N	47.77 -0.34 0.00 N	1.57 0.07 0.00 N	3.93 0.00 0.00 N	11.27 -0.05 0.00 N	36.37 -0.30 0.00 N	1.43 -0.01 0.00 N	49.04 -0.65 0.00 N	14.24 -0.18 0.00 N	11.61 -0.10 0.00 N	57.89 -0.40 0.00 N	35.55 -0.17 0.00 N	29.51 -0.12 0.00 N	29.20 0.06 0.00 N	43.79 -0.12 0.00 N	36.92 -0.09 0.00 N	44.34 -0.18 0.00 N	34.19 -0.27 0.00 N	28.25 -0.22 0.00 N	20.36 -0.06 0.00 N	24.70 -0.10 0.00 N
FREEPORT_EQUS_GT1 23764	95.78 5.52 -34.55 N	95.66 4.35 -42.38 N	83.64 3.97 -34.52 N	82.64 3.93 -33.52 N	77.89 4.27 -25.53 N	81.01 0.21 -79.29 N	145.32 0.43 -140.95 N	117.32 1.27 -104.72 N	117.44 4.43 -76.34 N	120.89 0.17 -119.29 N	112.48 6.13 -56.66 N	117.17 1.78 -100.97 N	116.66 1.40 -103.56 N	114.72 6.87 -49.57 N	108.22 4.09 -68.42 N	60.13 3.26 -27.23 N	59.81 3.05 -27.63 N	89.84 4.95 -40.97 N	71.80 4.07 -30.72 N	98.42 4.74 -49.16 N	56.22 3.84 -17.92 N	54.16 3.32 -22.37 N	55.58 2.25 -32.92 N	33.75 2.39 -6.57 N
FULTON COGEN____ 23766	53.93 -1.78 0.00 N	47.50 -1.42 0.00 N	43.74 -1.40 0.00 N	43.83 -1.36 0.00 N	46.49 -1.61 0.00 N	4.01 -0.07 -2.58 N	12.09 -0.11 -8.27 N	16.21 -0.27 -5.16 N	38.89 -0.77 -2.99 N	12.53 -0.03 -11.12 N	51.14 -0.95 -2.39 N	22.29 -0.28 -8.15 N	19.71 -0.24 -8.25 N	56.96 -1.33 0.00 N	36.48 -0.92 -1.68 N	31.45 -0.74 -2.56 N	29.34 -0.75 -0.95 N	44.46 -1.03 -1.58 N	39.15 -0.76 -2.89 N	48.23 -0.93 -4.63 N	35.37 -0.77 -1.69 N	29.70 -0.74 -1.96 N	22.79 -0.62 -3.01 N	24.64 -0.78 -0.62 N
Freeport____CT2 23818	95.78 5.52 -34.55 N	95.66 4.35 -42.38 N	83.64 3.97 -34.52 N	82.64 3.93 -33.52 N	77.89 4.27 -25.53 N	81.01 0.21 -79.29 N	145.32 0.43 -140.95 N	117.32 1.27 -104.72 N	117.44 4.43 -76.34 N	120.89 0.17 -119.29 N	112.48 6.13 -56.66 N	117.17 1.78 -100.97 N	116.66 1.40 -103.56 N	114.72 6.87 -49.57 N	108.22 4.09 -68.42 N	60.13 3.26 -27.23 N	59.81 3.05 -27.63 N	89.84 4.95 -40.97 N	71.80 4.07 -30.72 N	98.42 4.74 -49.16 N	56.22 3.84 -17.92 N	54.16 3.32 -22.37 N	55.58 2.25 -32.92 N	33.75 2.39 -6.57 N
G.F.CEMENT____DRP 24184	60.17 4.46 0.00 N	56.79 3.91 -3.96 N	56.35 3.48 -7.73 N	48.67 3.48 0.00 N	50.85 2.74 0.00 N	37.27 0.07 -35.70 N	118.57 0.23 -114.41 N	83.30 0.62 -71.36 N	80.20 2.11 -41.43 N	155.64 0.09 -154.11 N	85.67 2.78 -33.20 N	128.52 0.87 -113.23 N	127.01 0.64 -114.67 N	61.16 2.87 0.00 N	60.97 1.99 -23.27 N	66.74 1.64 -35.47 N	43.99 1.65 -13.21 N	68.31 2.51 -21.88 N	79.28 2.27 -40.00 N	111.34 2.81 -64.01 N	59.71 1.92 -23.33 N	57.12 1.48 -27.16 N	63.12 1.13 -41.58 N	34.51 1.17 -8.54 N
GARDENVILLE____LBMP 24039	51.42 -4.29 0.00 N	45.99 -2.94 0.00 N	42.21 -2.93 0.00 N	42.16 -3.03 0.00 N	43.70 -4.41 0.00 N	5.90 -0.49 -4.88 N	19.20 -0.43 -15.70 N	19.99 -1.13 -9.80 N	39.34 -3.04 -5.72 N	22.56 -0.11 -21.23 N	50.39 -3.87 -4.57 N	28.86 -1.11 -15.56 N	26.38 -1.04 -15.71 N	52.99 -5.30 0.00 N	35.30 -3.59 -3.18 N	31.49 -3.00 -4.85 N	27.75 -3.18 -1.81 N	42.01 -4.89 -2.99 N	38.97 -3.57 -5.52 N	49.14 -4.23 -8.84 N	34.27 -3.41 -3.22 N	29.12 -3.10 -3.75 N	23.72 -2.39 -5.70 N	23.34 -2.64 -1.18 N
GENERAL____MILLS 23808	51.59 -4.12 0.00 N	46.13 -2.79 0.00 N	42.34 -2.80 0.00 N	42.29 -2.89 0.00 N	43.84 -4.26 0.00 N	5.97 -0.47 -4.94 N	19.37 -0.43 -15.87 N	20.13 -1.10 -9.90 N	39.52 -2.93 -5.78 N	22.80 -0.11 -21.47 N	50.59 -3.72 -4.62 N	29.08 -1.07 -15.73 N	26.60 -0.99 -15.89 N	53.17 -5.11 0.00 N	35.46 -3.47 -3.22 N	31.65 -2.89 -4.91 N	27.86 -3.09 -1.83 N	42.18 -4.76 -3.02 N	39.15 -3.46 -5.59 N	49.37 -4.10 -8.94 N	34.42 -3.31 -3.26 N	29.25 -3.02 -3.80 N	23.85 -2.34 -5.77 N	23.42 -2.57 -1.19 N
GE_PLASTICS____DRP 24183	58.33 2.62 0.00 N	55.43 2.54 -3.96 N	55.26 2.39 -7.73 N	47.54 2.35 0.00 N	50.58 2.48 0.00 N	36.07 0.06 -34.51 N	114.71 0.17 -110.61 N	80.76 0.46 -68.98 N	78.19 1.47 -40.05 N	150.51 0.06 -149.02 N	83.76 1.96 -32.11 N	124.82 0.60 -109.80 N	123.39 0.47 -111.22 N	60.55 2.26 0.00 N	59.73 1.45 -22.56 N	65.21 1.19 -34.39 N	43.08 1.14 -12.81 N	66.91 1.78 -21.21 N	77.32 1.53 -38.77 N	108.45 1.88 -62.06 N	58.56 1.48 -22.62 N	56.00 1.19 -26.33 N	61.53 0.82 -40.30 N	34.05 1.00 -8.25 N
GILBOA____I 23756	58.10 2.40 0.00 N	55.03 2.15 -3.96 N	54.99 2.12 -7.73 N	47.31 2.12 0.00 N	50.39 2.28 0.00 N	28.38 0.06 -26.82 N	90.06 0.17 -85.96 N	65.43 0.50 -53.61 N	69.47 1.67 -31.13 N	117.25 0.07 -115.74 N	76.98 2.36 -24.93 N	99.99 0.66 -84.91 N	98.20 0.51 -85.98 N	60.82 2.52 0.00 N	54.71 1.55 -17.44 N	57.49 1.26 -26.60 N	40.19 1.14 -9.91 N	62.12 1.79 -16.42 N	68.52 1.50 -30.01 N	94.50 1.95 -48.02 N	53.57 1.60 -17.51 N	50.15 1.30 -20.38 N	52.47 0.85 -31.20 N	32.20 0.99 -6.41 N

GILBOA____2 23757	58.10 2.40 0.00 N	55.03 2.15 -3.96 N	54.99 2.12 -7.73 N	47.31 2.12 0.00 N	50.39 2.28 0.00 N	28.38 0.06 -26.82 N	90.06 0.17 -85.96 N	65.43 0.50 -53.61 N	69.47 1.67 -31.13 N	117.25 0.07 -115.74 N	76.98 2.36 -24.93 N	99.99 0.66 -84.91 N	98.20 0.51 -85.98 N	60.82 2.52 0.00 N	54.71 1.55 -17.44 N	57.49 1.26 -26.60 N	40.19 1.14 -9.91 N	62.12 1.79 -16.42 N	68.52 1.50 -30.01 N	94.50 1.95 -48.02 N	53.57 1.60 -17.51 N	50.15 1.30 -20.38 N	52.47 0.85 -31.20 N	32.20 0.99 -6.41 N
GILBOA____3 23758	58.10 2.40 0.00 N	55.03 2.15 -3.96 N	54.99 2.12 -7.73 N	47.31 2.12 0.00 N	50.39 2.28 0.00 N	28.38 0.06 -26.82 N	90.06 0.17 -85.96 N	65.43 0.50 -53.61 N	69.47 1.67 -31.13 N	117.25 0.07 -115.74 N	76.98 2.36 -24.93 N	99.99 0.66 -84.91 N	98.20 0.51 -85.98 N	60.82 2.52 0.00 N	54.71 1.55 -17.44 N	57.49 1.26 -26.60 N	40.19 1.14 -9.91 N	62.12 1.79 -16.42 N	68.52 1.50 -30.01 N	94.50 1.95 -48.02 N	53.57 1.60 -17.51 N	50.15 1.30 -20.38 N	52.47 0.85 -31.20 N	32.20 0.99 -6.41 N
GILBOA____4 23759	58.10 2.40 0.00 N	55.03 2.15 -3.96 N	54.99 2.12 -7.73 N	47.31 2.12 0.00 N	50.39 2.28 0.00 N	28.38 0.06 -26.82 N	90.06 0.17 -85.96 N	65.43 0.50 -53.61 N	69.47 1.67 -31.13 N	117.25 0.07 -115.74 N	76.98 2.36 -24.93 N	99.99 0.66 -84.91 N	98.20 0.51 -85.98 N	60.82 2.52 0.00 N	54.71 1.55 -17.44 N	57.49 1.26 -26.60 N	40.19 1.14 -9.91 N	62.12 1.79 -16.42 N	68.52 1.50 -30.01 N	94.50 1.95 -48.02 N	53.57 1.60 -17.51 N	50.15 1.30 -20.38 N	52.47 0.85 -31.20 N	32.20 0.99 -6.41 N
GILBOA____ 23599	58.10 2.40 0.00 N	55.03 2.15 -3.96 N	54.99 2.12 -7.73 N	47.31 2.12 0.00 N	50.39 2.28 0.00 N	28.38 0.06 -26.82 N	90.06 0.17 -85.96 N	65.43 0.50 -53.61 N	69.47 1.67 -31.13 N	117.25 0.07 -115.74 N	76.98 2.36 -24.93 N	99.99 0.66 -84.91 N	98.20 0.51 -85.98 N	60.82 2.52 0.00 N	54.71 1.55 -17.44 N	57.49 1.26 -26.60 N	40.19 1.14 -9.91 N	62.12 1.79 -16.42 N	68.52 1.50 -30.01 N	94.50 1.95 -48.02 N	53.57 1.60 -17.51 N	50.15 1.30 -20.38 N	52.47 0.85 -31.20 N	32.20 0.99 -6.41 N
GINNA____ 23603	49.41 -6.30 0.00 N	43.88 -5.04 0.00 N	40.31 -4.83 0.00 N	40.80 -4.38 0.00 N	42.81 -5.29 0.00 N	4.99 -0.24 -3.73 N	15.52 -0.38 -11.96 N	17.84 -0.94 -7.46 N	38.06 -2.93 -4.32 N	17.36 -0.11 -16.03 N	49.30 -3.83 -3.44 N	25.08 -1.08 -11.74 N	22.71 -0.92 -11.93 N	53.33 -4.95 0.00 N	34.99 -3.15 -2.43 N	30.76 -2.58 -3.70 N	27.97 -2.54 -1.38 N	42.37 -3.83 -2.29 N	38.22 -3.01 -4.21 N	47.61 -3.64 -6.73 N	33.95 -2.97 -2.46 N	28.64 -2.69 -2.86 N	22.70 -2.07 -4.36 N	23.24 -2.46 -0.90 N
GLEN PARK____ 23778	52.98 -2.73 0.00 N	46.52 -2.40 0.00 N	42.79 -2.35 0.00 N	42.75 -2.44 0.00 N	45.82 -2.28 0.00 N	2.89 0.00 -1.39 N	8.27 -0.10 -4.44 N	13.92 -0.18 -2.77 N	37.73 -0.54 -1.61 N	7.42 0.00 -5.98 N	50.75 -0.23 -1.29 N	18.72 -0.08 -4.39 N	16.10 -0.05 -4.44 N	57.94 -0.35 0.00 N	36.27 -0.34 -0.89 N	30.70 -0.29 -1.36 N	29.24 -0.40 -0.51 N	44.14 -0.61 -0.84 N	38.18 -0.38 -1.54 N	46.44 -0.55 -2.46 N	34.79 -0.57 -0.90 N	28.95 -0.57 -1.05 N	21.44 -0.57 -1.60 N	24.47 -0.66 -0.33 N
GLENWOOD_IC_1_G5 23712	95.11 4.85 -34.55 N	95.07 3.77 -42.38 N	83.10 3.43 -34.52 N	82.10 3.39 -33.52 N	76.01 3.78 -24.12 N	80.00 0.18 -78.32 N	145.27 0.39 -140.95 N	117.23 1.18 -104.72 N	117.13 4.12 -76.34 N	120.88 0.16 -119.29 N	112.18 5.83 -56.66 N	117.07 1.68 -100.97 N	116.59 1.32 -103.56 N	114.38 6.53 -49.57 N	108.02 3.88 -68.42 N	59.99 3.12 -27.23 N	59.72 2.97 -27.63 N	89.72 4.83 -40.97 N	71.75 4.02 -30.72 N	98.41 4.73 -49.16 N	56.17 3.79 -17.92 N	54.04 3.19 -22.37 N	55.44 2.11 -32.92 N	33.67 2.30 -6.57 N
GLENWOOD_IC_2_G1 23688	94.77 4.51 -34.55 N	94.78 3.47 -42.38 N	82.83 3.16 -34.52 N	81.83 3.12 -33.52 N	73.74 3.49 -22.14 N	78.62 0.18 -76.95 N	145.24 0.36 -140.95 N	117.14 1.10 -104.72 N	116.85 3.84 -76.34 N	120.87 0.15 -119.29 N	111.78 5.43 -56.66 N	116.96 1.57 -100.97 N	116.50 1.23 -103.56 N	113.93 6.08 -49.57 N	107.74 3.61 -68.42 N	59.77 2.91 -27.23 N	59.52 2.76 -27.63 N	89.37 4.48 -40.97 N	71.49 3.75 -30.72 N	98.12 4.44 -49.16 N	55.94 3.56 -17.92 N	53.83 2.99 -22.37 N	55.31 1.97 -32.92 N	33.54 2.17 -6.57 N
GLENWOOD_IC_3_G1 23689	94.77 4.51 -34.55 N	94.78 3.47 -42.38 N	82.83 3.16 -34.52 N	81.83 3.12 -33.52 N	73.74 3.49 -22.14 N	78.62 0.18 -76.95 N	145.24 0.36 -140.95 N	117.14 1.10 -104.72 N	116.85 3.84 -76.34 N	120.87 0.15 -119.29 N	111.78 5.43 -56.66 N	116.96 1.57 -100.97 N	116.50 1.23 -103.56 N	113.93 6.08 -49.57 N	107.74 3.61 -68.42 N	59.77 2.91 -27.23 N	59.52 2.76 -27.63 N	89.37 4.48 -40.97 N	71.49 3.75 -30.72 N	98.12 4.44 -49.16 N	55.94 3.56 -17.92 N	53.83 2.99 -22.37 N	55.31 1.97 -32.92 N	33.54 2.17 -6.57 N
GLENWOOD____4 23550	95.11 4.85 -34.55 N	95.07 3.77 -42.38 N	83.10 3.43 -34.52 N	82.10 3.39 -33.52 N	76.02 3.78 -24.13 N	80.01 0.18 -78.33 N	145.27 0.39 -140.95 N	117.23 1.18 -104.72 N	117.13 4.12 -76.34 N	120.88 0.16 -119.29 N	112.18 5.83 -56.66 N	117.07 1.68 -100.97 N	116.59 1.33 -103.56 N	114.38 6.53 -49.57 N	108.02 3.88 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.72 4.83 -40.97 N	71.75 4.02 -30.72 N	98.41 4.73 -49.16 N	56.17 3.79 -17.92 N	54.04 3.19 -22.37 N	55.44 2.11 -32.92 N	33.67 2.30 -6.57 N
GLENWOOD____5 23614	95.11 4.85 -34.55 N	95.07 3.77 -42.38 N	83.10 3.43 -34.52 N	82.10 3.39 -33.52 N	76.02 3.78 -24.13 N	80.01 0.18 -78.33 N	145.27 0.39 -140.95 N	117.23 1.18 -104.72 N	117.13 4.12 -76.34 N	120.88 0.16 -119.29 N	112.18 5.83 -56.66 N	117.07 1.68 -100.97 N	116.59 1.33 -103.56 N	114.38 6.53 -49.57 N	108.02 3.88 -68.42 N	59.99 3.12 -27.23 N	59.73 2.97 -27.63 N	89.72 4.83 -40.97 N	71.75 4.02 -30.72 N	98.41 4.73 -49.16 N	56.17 3.79 -17.92 N	54.04 3.19 -22.37 N	55.44 2.11 -32.92 N	33.67 2.30 -6.57 N
GLOBAL GREEN_PORT_GT1 23814	99.29 9.02 -34.55 N	99.13 7.83 -42.38 N	86.93 7.27 -34.52 N	85.94 7.23 -33.52 N	83.19 7.61 -27.48 N	82.47 0.32 -80.65 N	145.59 0.70 -140.95 N	118.15 2.11 -104.72 N	120.11 7.10 -76.34 N	120.98 0.26 -119.29 N	115.97 9.62 -56.66 N	118.15 2.76 -100.97 N	117.41 2.14 -103.56 N	118.50 10.65 -49.57 N	110.55 6.41 -68.42 N	62.10 5.23 -27.23 N	61.96 5.21 -27.63 N	93.41 8.52 -40.97 N	74.63 6.90 -30.72 N	101.59 7.91 -49.16 N	58.63 6.25 -17.92 N	56.17 5.33 -22.37 N	56.82 3.48 -32.92 N	35.01 3.64 -6.57 N
GOETHSLN____LBMP 323567	59.89 4.18 0.00 N	55.96 3.08 -3.96 N	55.67 2.80 -7.73 N	47.90 2.71 0.00 N	51.16 3.06 0.00 N	29.14 0.17 -27.47 N	92.29 0.31 -88.05 N	67.22 0.98 -54.91 N	72.04 3.49 -31.88 N	120.16 0.14 -118.58 N	80.23 5.00 -25.54 N	102.80 1.44 -86.95 N	100.88 1.14 -88.04 N	63.88 5.59 0.00 N	56.86 3.29 -17.86 N	59.52 2.66 -27.23 N	41.76 2.49 -10.14 N	64.85 4.13 -16.80 N	71.24 3.51 -30.71 N	97.88 4.20 -49.15 N	55.75 3.37 -17.92 N	52.12 2.79 -20.86 N	54.16 1.81 -31.94 N	33.45 2.08 -6.57 N
GOUDEY____7 23579	56.15 0.45 0.00 N	49.31 0.39 0.00 N	45.50 0.36 0.00 N	45.50 0.32 0.00 N	48.15 0.04 0.00 N	10.77 -0.11 -9.37 N	33.98 0.00 -30.05 N	30.15 0.08 -18.74 N	48.07 0.51 -10.88 N	41.91 0.02 -40.44 N	59.10 0.70 -8.70 N	44.24 0.18 -29.64 N	41.80 0.10 -30.01 N	58.58 0.29 0.00 N	41.81 0.00 -6.09 N	38.94 0.02 -9.29 N	32.52 -0.08 -3.46 N	49.69 0.04 -5.74 N	47.66 0.24 -10.40 N	61.42 0.25 -16.64 N	40.74 0.21 -6.07 N	35.63 0.09 -7.06 N	31.20 -0.08 -10.87 N	26.84 -0.18 -2.22 N

[illegible]

24118	60.23	56.36	56.04	48.27	51.48	29.14	92.33	67.33	72.40	120.18	80.73	102.94	100.98	64.39	57.18	59.76	41.98	65.14	71.49	98.28	56.08	52.38	54.33	33.64
	4.51	3.47	3.16	3.07	3.36	0.17	0.35	1.09	3.85	0.15	5.50	1.56	1.24	6.10	3.60	2.90	2.70	4.43	3.76	4.60	3.70	3.05	1.98	2.28
	-0.01	-3.97	-7.74	-0.01	-0.01	-27.47	-88.05	-54.92	-31.88	-118.59	-25.54	-86.95	-88.04	0.00	-17.86	-27.23	-10.14	-16.80	-30.71	-49.15	-17.92	-20.86	-31.94	-6.57
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6	60.23	56.36	56.04	48.27	51.48	29.14	92.33	67.33	72.40	120.18	80.73	102.94	100.98	64.39	57.18	59.76	41.98	65.14	71.49	98.28	56.08	52.38	54.33	33.64
24119	4.51	3.47	3.16	3.07	3.36	0.17	0.35	1.09	3.85	0.15	5.50	1.56	1.24	6.10	3.60	2.90	2.70	4.43	3.76	4.60	3.70	3.05	1.98	2.28
	-0.01	-3.97	-7.74	-0.01	-0.01	-27.47	-88.05	-54.92	-31.88	-118.59	-25.54	-86.95	-88.04	0.00	-17.86	-27.23	-10.14	-16.80	-30.71	-49.15	-17.92	-20.86	-31.94	-6.57
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	60.23	56.36	56.04	48.27	51.48	29.14	92.33	67.33	72.40	120.18	80.73	102.94	100.98	64.39	57.18	59.76	41.98	65.14	71.49	98.28	56.08	52.38	54.33	33.64
24120	4.51	3.47	3.16	3.07	3.36	0.17	0.35	1.09	3.85	0.15	5.50	1.56	1.24	6.10	3.60	2.90	2.70	4.43	3.76	4.60	3.70	3.05	1.98	2.28
	-0.01	-3.97	-7.74	-0.01	-0.01	-27.47	-88.05	-54.92	-31.88	-118.59	-25.54	-86.95	-88.04	0.00	-17.86	-27.23	-10.14	-16.80	-30.71	-49.15	-17.92	-20.86	-31.94	-6.57
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8	60.23	56.36	56.04	48.27	51.48	29.14	92.33	67.33	72.40	120.18	80.73	102.94	100.98	64.39	57.18	59.76	41.98	65.14	71.49	98.28	56.08	52.38	54.33	33.64
24121	4.51	3.47	3.16	3.07	3.36	0.17	0.35	1.09	3.85	0.15	5.50	1.56	1.24	6.10	3.60	2.90	2.70	4.43	3.76	4.60	3.70	3.05	1.98	2.28
	-0.01	-3.97	-7.74	-0.01	-0.01	-27.47	-88.05	-54.92	-31.88	-118.59	-25.54	-86.95	-88.04	0.00	-17.86	-27.23	-10.14	-16.80	-30.71	-49.15	-17.92	-20.86	-31.94	-6.57
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	60.23	56.36	56.04	48.27	51.48	29.14	92.33	67.33	72.40	120.18	80.73	102.94	100.98	64.39	57.18	59.76	41.98	65.14	71.49	98.28	56.08	52.38	54.33	33.64
24122	4.51	3.47	3.16	3.07	3.36	0.17	0.35	1.09	3.85	0.15	5.50	1.56	1.24	6.10	3.60	2.90	2.70	4.43	3.76	4.60	3.70	3.05	1.98	2.28
	-0.01	-3.97	-7.74	-0.01	-0.01	-27.47	-88.05	-54.92	-31.88	-118.59	-25.54	-86.95	-88.04	0.00	-17.86	-27.23	-10.14	-16.8						

GOWANUS_GT4_3 24132	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N
GOWANUS_GT4_4 24133	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N
GOWANUS_GT4_5 24134	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N
GOWANUS_GT4_6 24135	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N
GOWANUS_GT4_7 24136	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N
GOWANUS_GT4_8 24137	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N
GREENIDGE___3 23582	53.87 -1.84 0.00 N	47.55 -1.37 0.00 N	43.74 -1.40 0.00 N	43.83 -1.36 0.00 N	46.18 -1.92 0.00 N	6.98 -0.18 -5.66 N	21.97 -0.10 -18.14 N	22.45 -0.18 -11.32 N	42.78 -0.46 -6.57 N	25.85 0.00 -24.42 N	54.33 -0.62 -5.25 N	32.08 -0.24 -17.90 N	29.61 -0.21 -18.12 N	56.36 -1.93 0.00 N	37.89 -1.51 -3.68 N	34.13 -1.12 -5.61 N	30.20 -1.02 -2.09 N	45.80 -1.58 -3.47 N	42.36 -1.03 -6.37 N	53.77 -0.96 -10.20 N	37.51 -0.67 -3.72 N	32.02 -0.78 -4.33 N	26.23 -0.78 -6.60 N	25.23 -0.93 -1.36 N
GREENIDGE___4 23583	53.87 -1.84 0.00 N	47.55 -1.37 0.00 N	43.74 -1.40 0.00 N	43.83 -1.36 0.00 N	46.18 -1.92 0.00 N	6.98 -0.18 -5.66 N	21.97 -0.10 -18.14 N	22.45 -0.18 -11.32 N	42.78 -0.46 -6.57 N	25.85 0.00 -24.42 N	54.33 -0.62 -5.25 N	32.08 -0.24 -17.90 N	29.61 -0.21 -18.12 N	56.36 -1.93 0.00 N	37.89 -1.51 -3.68 N	34.13 -1.12 -5.61 N	30.20 -1.02 -2.09 N	45.80 -1.58 -3.47 N	42.36 -1.03 -6.37 N	53.77 -0.96 -10.20 N	37.51 -0.67 -3.72 N	32.02 -0.78 -4.33 N	26.23 -0.78 -6.60 N	25.23 -0.93 -1.36 N
GROVEVILLE___HYD 323602	58.88 3.18 0.00 N	55.18 2.30 -3.96 N	54.99 2.12 -7.73 N	47.22 2.03 0.00 N	50.68 2.57 0.00 N	29.71 0.12 -28.08 N	94.24 0.29 -90.01 N	68.35 0.88 -56.14 N	72.38 3.12 -32.59 N	122.65 0.11 -121.09 N	79.82 4.08 -26.05 N	104.43 1.22 -88.79 N	102.62 0.97 -89.96 N	63.02 4.73 0.00 N	56.79 2.82 -18.25 N	59.72 2.28 -27.81 N	41.68 2.19 -10.36 N	64.70 3.63 -17.16 N	71.47 3.09 -31.36 N	98.43 3.72 -50.19 N	55.72 2.96 -18.30 N	52.20 2.43 -21.30 N	54.62 1.59 -32.62 N	33.35 1.84 -6.71 N
HAMPSHIRE___PAPER_HYD 323593	53.15 -2.56 0.00 N	46.62 -2.30 0.00 N	42.93 -2.21 0.00 N	42.97 -2.21 0.00 N	46.02 -2.09 0.00 N	1.51 0.01 0.00 N	3.79 -0.14 0.00 N	10.92 -0.40 0.00 N	35.22 -1.45 0.00 N	1.38 -0.05 0.00 N	47.73 -1.97 0.00 N	13.85 -0.57 0.00 N	11.32 -0.38 0.00 N	56.41 -1.88 0.00 N	34.54 -1.18 0.00 N	28.65 -0.99 0.00 N	28.34 -0.79 0.00 N	42.39 -1.52 0.00 N	35.70 -1.32 0.00 N	42.86 -1.67 0.00 N	33.08 -1.38 0.00 N	27.31 -1.16 0.00 N	19.58 -0.83 0.00 N	23.80 -1.00 0.00 N
HARZA MOOSE___RIVER 24016	54.82 -0.89 0.00 N	48.14 -0.78 0.00 N	44.33 -0.81 0.00 N	44.33 -0.86 0.00 N	47.32 -0.78 0.00 N	1.51 0.01 0.00 N	3.91 -0.02 0.00 N	11.31 -0.01 0.00 N	36.62 -0.05 0.00 N	1.44 0.00 0.00 N	49.66 -0.03 0.00 N	14.41 -0.01 0.00 N	11.70 0.00 0.00 N	58.21 -0.08 0.00 N	35.60 -0.11 0.00 N	29.55 -0.08 0.00 N	29.07 -0.06 0.00 N	43.82 -0.09 0.00 N	37.01 -0.01 0.00 N	44.46 -0.06 0.00 N	34.35 -0.11 0.00 N	28.33 -0.15 0.00 N	20.23 -0.18 0.00 N	24.57 -0.24 0.00 N
HEMPSTEAD___ 23647	95.33 5.07 -34.55 N	95.27 3.96 -42.38 N	83.28 3.61 -34.52 N	82.28 3.57 -33.52 N	77.10 3.94 -25.05 N	80.67 0.20 -78.97 N	145.28 0.40 -140.95 N	117.26 1.21 -104.72 N	117.23 4.22 -76.34 N	120.88 0.16 -119.29 N	112.27 5.91 -56.66 N	117.10 1.71 -100.97 N	116.61 1.34 -103.56 N	114.47 6.62 -49.57 N	108.08 3.94 -68.42 N	60.01 3.15 -27.23 N	59.75 3.00 -27.63 N	89.75 4.87 -40.97 N	71.73 3.99 -30.72 N	98.33 4.65 -49.16 N	56.14 3.75 -17.92 N	54.06 3.22 -22.37 N	55.47 2.13 -32.92 N	33.64 2.27 -6.57 N
HICKLING___1 23621	57.27 1.56 0.00 N	50.34 1.42 0.00 N	46.36 1.22 0.00 N	46.36 1.17 0.00 N	48.57 0.47 0.00 N	8.50 -0.23 -7.23 N	27.16 0.04 -23.19 N	26.00 0.21 -14.46 N	46.30 1.23 -8.40 N	32.73 0.06 -31.23 N	58.13 1.72 -6.72 N	37.77 0.46 -22.89 N	35.15 0.28 -23.17 N	59.25 0.96 0.00 N	40.49 0.08 -4.70 N	36.91 0.11 -7.17 N	31.74 -0.06 -2.67 N	48.59 0.25 -4.43 N	45.97 0.80 -8.15 N	58.44 0.88 -13.04 N	39.90 0.68 -4.76 N	34.34 0.33 -5.54 N	28.75 -0.10 -8.44 N	26.40 -0.14 -1.74 N
HICKLING___2 23622	57.27 1.56 0.00 N	50.34 1.42 0.00 N	46.36 1.22 0.00 N	46.36 1.17 0.00 N	48.57 0.47 0.00 N	8.50 -0.23 -7.23 N	27.16 0.04 -23.19 N	26.00 0.21 -14.46 N	46.30 1.23 -8.40 N	32.73 0.06 -31.23 N	58.13 1.72 -6.72 N	37.77 0.46 -22.89 N	35.15 0.28 -23.17 N	59.25 0.96 0.00 N	40.49 0.08 -4.70 N	36.91 0.11 -7.17 N	31.74 -0.06 -2.67 N	48.59 0.25 -4.43 N	45.97 0.80 -8.15 N	58.44 0.88 -13.04 N	39.90 0.68 -4.76 N	34.34 0.33 -5.54 N	28.75 -0.10 -8.44 N	26.40 -0.14 -1.74 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
HIGH FALLS___HY 23754	60.56 4.85 0.00 N	56.50 3.62 -3.96 N	56.26 3.39 -7.73 N	48.53 3.34 0.00 N	51.66 3.55 0.00 N	29.33 0.17 -27.65 N	92.97 0.40 -88.63 N	67.68 1.08 -55.28 N	72.61 3.84 -32.10 N	123.02 0.17 -121.42 N	82.35 6.01 -26.65 N	106.29 1.65 -90.23 N	104.28 1.26 -91.32 N	64.40 6.12 0.00 N	57.85 3.60 -18.52 N	60.22 2.88 -27.71 N	41.81 2.52 -10.16 N	64.90 4.16 -16.82 N	71.32 3.56 -30.74 N	98.01 4.28 -49.20 N	55.79 3.39 -17.94 N	52.13 2.78 -20.88 N	54.23 1.82 -31.99 N	33.60 2.19 -6.61 N		
HILLBURN___GT 23639	58.88 3.18 0.00 N	55.18 2.30 -3.96 N	54.95 2.08 -7.73 N	47.22 2.03 0.00 N	50.63 2.52 0.00 N	28.03 0.16 -26.37 N	88.76 0.31 -84.52 N	64.95 0.92 -52.71 N	70.50 3.22 -30.60 N	115.37 0.13 -113.80 N	78.76 4.57 -24.50 N	99.14 1.31 -83.41 N	97.18 1.02 -84.46 N	63.34 5.05 0.00 N	55.81 2.96 -17.13 N	58.14 2.37 -26.13 N	41.06 2.19 -9.74 N	63.72 3.68 -16.13 N	69.66 3.17 -29.48 N	95.51 3.81 -47.18 N	54.75 3.08 -17.20 N	51.06 2.57 -20.02 N	52.76 1.69 -30.66 N	33.05 1.94 -6.30 N		
HOLTSVILLE_IC_1 23690	95.78 5.52 -34.55 N	95.90 4.60 -42.38 N	83.91 4.24 -34.52 N	82.91 4.20 -33.52 N	80.05 4.46 -27.48 N	82.36 0.21 -80.65 N	145.30 0.42 -140.95 N	117.30 1.26 -104.72 N	117.35 4.34 -76.34 N	120.88 0.15 -119.29 N	112.35 6.00 -56.66 N	117.14 1.74 -100.97 N	116.63 1.37 -103.56 N	114.61 6.76 -49.57 N	108.19 4.05 -68.42 N	60.14 3.27 -27.23 N	59.93 3.17 -27.63 N	89.90 5.01 -40.97 N	71.69 3.96 -30.72 N	98.21 4.53 -49.16 N	56.08 3.70 -17.92 N	54.18 3.34 -22.37 N	55.53 2.20 -32.92 N	33.61 2.25 -6.57 N		
HOLTSVILLE_IC_10 23699	96.28 6.02 -34.55 N	96.34 5.04 -42.38 N	84.32 4.65 -34.52 N	83.32 4.61 -33.52 N	80.43 4.88 -27.44 N	82.35 0.22 -80.62 N	145.34 0.46 -140.95 N	117.40 1.36 -104.72 N	117.65 4.65 -76.34 N	120.89 0.17 -119.29 N	112.79 6.44 -56.66 N	117.27 1.88 -100.97 N	116.73 1.47 -103.56 N	115.14 7.29 -49.57 N	108.51 4.38 -68.42 N	60.41 3.54 -27.23 N	60.19 3.44 -27.63 N	90.34 5.45 -40.97 N	72.06 4.33 -30.72 N	98.65 4.96 -49.16 N	56.40 4.02 -17.92 N	54.45 3.61 -22.37 N	55.71 2.38 -32.92 N	33.80 2.44 -6.57 N		
HOLTSVILLE_IC_2 23691	95.78 5.52 -34.55 N	95.90 4.60 -42.38 N	83.91 4.24 -34.52 N	82.91 4.20 -33.52 N	80.05 4.46 -27.48 N	82.36 0.21 -80.65 N	145.30 0.42 -140.95 N	117.30 1.26 -104.72 N	117.35 4.34 -76.34 N	120.88 0.15 -119.29 N	112.35 6.00 -56.66 N	117.14 1.74 -100.97 N	116.63 1.37 -103.56 N	114.61 6.76 -49.57 N	108.19 4.05 -68.42 N	60.14 3.27 -27.23 N	59.93 3.17 -27.63 N	89.90 5.01 -40.97 N	71.69 3.96 -30.72 N	98.21 4.53 -49.16 N	56.08 3.70 -17.92 N	54.18 3.34 -22.37 N	55.53 2.20 -32.92 N	33.61 2.25 -6.57 N		
HOLTSVILLE_IC_3 23692	95.78 5.52 -34.55 N	95.90 4.60 -42.38 N	83.91 4.24 -34.52 N	82.91 4.20 -33.52 N	80.05 4.46 -27.48 N	82.36 0.21 -80.65 N	145.30 0.42 -140.95 N	117.30 1.26 -104.72 N	117.35 4.34 -76.34 N	120.88 0.15 -119.29 N	112.35 6.00 -56.66 N	117.14 1.74 -100.97 N	116.63 1.37 -103.56 N	114.61 6.76 -49.57 N	108.19 4.05 -68.42 N	60.14 3.27 -27.23 N	59.93 3.17 -27.63 N	89.90 5.01 -40.97 N	71.69 3.96 -30.72 N	98.21 4.53 -49.16 N	56.08 3.70 -17.92 N	54.18 3.34 -22.37 N	55.53 2.20 -32.92 N	33.61 2.25 -6.57 N		
HOLTSVILLE_IC_4 23693	95.78 5.52 -34.55 N	95.90 4.60 -42.38 N	83.91 4.24 -34.52 N	82.91 4.20 -33.52 N	80.05 4.46 -27.48 N	82.36 0.21 -80.65 N	145.30 0.42 -140.95 N	117.30 1.26 -104.72 N	117.35 4.34 -76.34 N	120.88 0.15 -119.29 N	112.35 6.00 -56.66 N	117.14 1.74 -100.97 N	116.63 1.37 -103.56 N	114.61 6.76 -49.57 N	108.19 4.05 -68.42 N	60.14 3.27 -27.23 N	59.93 3.17 -27.63 N	89.90 5.01 -40.97 N	71.69 3.96 -30.72 N	98.21 4.53 -49.16 N	56.08 3.70 -17.92 N	54.18 3.34 -22.37 N	55.53 2.20 -32.92 N	33.61 2.25 -6.57 N		
HOLTSVILLE_IC_5 23694	95.78 5.52 -34.55 N	95.90 4.60 -42.38 N	83.91 4.24 -34.52 N	82.91 4.20 -33.52 N	80.05 4.46 -27.48 N	82.36 0.21 -80.65 N	145.30 0.42 -140.95 N	117.30 1.26 -104.72 N	117.35 4.34 -76.34 N	120.88 0.15 -119.29 N	112.35 6.00 -56.66 N	117.14 1.74 -100.97 N	116.63 1.37 -103.56 N	114.61 6.76 -49.57 N	108.19 4.05 -68.42 N	60.14 3.27 -27.23 N	59.93 3.17 -27.63 N	89.90 5.01 -40.97 N	71.69 3.96 -30.72 N	98.21 4.53 -49.16 N	56.08 3.70 -17.92 N	54.18 3.34 -22.37 N	55.53 2.20 -32.92 N	33.61 2.25 -6.57 N		
HOLTSVILLE_IC_6 23695	96.28 6.02 -34.55 N	96.34 5.04 -42.38 N	84.32 4.65 -34.52 N	83.32 4.61 -33.52 N	80.43 4.88 -27.44 N	82.35 0.22 -80.62 N	145.34 0.46 -140.95 N	117.40 1.36 -104.72 N	117.65 4.65 -76.34 N	120.89 0.17 -119.29 N	112.79 6.44 -56.66 N	117.27 1.88 -100.97 N	116.73 1.47 -103.56 N	115.14 7.29 -49.57 N	108.51 4.38 -68.42 N	60.41 3.54 -27.23 N	60.19 3.44 -27.63 N	90.34 5.45 -40.97 N	72.06 4.33 -30.72 N	98.65 4.96 -49.16 N	56.40 4.02 -17.92 N	54.45 3.61 -22.37 N	55.71 2.38 -32.92 N	33.80 2.44 -6.57 N		
HOLTSVILLE_IC_7 23696	96.28 6.02 -34.55 N	96.34 5.04 -42.38 N	84.32 4.65 -34.52 N	83.32 4.61 -33.52 N	80.43 4.88 -27.44 N	82.35 0.22 -80.62 N	145.34 0.46 -140.95 N	117.40 1.36 -104.72 N	117.65 4.65 -76.34 N	120.89 0.17 -119.29 N	112.79 6.44 -56.66 N	117.27 1.88 -100.97 N	116.73 1.47 -103.56 N	115.14 7.29 -49.57 N	108.51 4.38 -68.42 N	60.41 3.54 -27.23 N	60.19 3.44 -27.63 N	90.34 5.45 -40.97 N	72.06 4.33 -30.72 N	98.65 4.96 -49.16 N	56.40 4.02 -17.92 N	54.45 3.61 -22.37 N	55.71 2.38 -32.92 N	33.80 2.44 -6.57 N		
HOLTSVILLE_IC_8 23697	96.28 6.02 -34.55 N	96.34 5.04 -42.38 N	84.32 4.65 -34.52 N	83.32 4.61 -33.52 N	80.43 4.88 -27.44 N	82.35 0.22 -80.62 N	145.34 0.46 -140.95 N	117.40 1.36 -104.72 N	117.65 4.65 -76.34 N	120.89 0.17 -119.29 N	112.79 6.44 -56.66 N	117.27 1.88 -100.97 N	116.73 1.47 -103.56 N	115.14 7.29 -49.57 N	108.51 4.38 -68.42 N	60.41 3.54 -27.23 N	60.19 3.44 -27.63 N	90.34 5.45 -40.97 N	72.06 4.33 -30.72 N	98.65 4.96 -49.16 N	56.40 4.02 -17.92 N	54.45 3.61 -22.37 N	55.71 2.38 -32.92 N	33.80 2.44 -6.57 N		
HOLTSVILLE_IC_9 23698	96.28 6.02 -34.55 N	96.34 5.04 -42.38 N	84.32 4.65 -34.52 N	83.32 4.61 -33.52 N	80.43 4.88 -27.44 N	82.35 0.22 -80.62 N	145.34 0.46 -140.95 N	117.40 1.36 -104.72 N	117.65 4.65 -76.34 N	120.89 0.17 -119.29 N	112.79 6.44 -56.66 N	117.27 1.88 -100.97 N	116.73 1.47 -103.56 N	115.14 7.29 -49.57 N	108.51 4.38 -68.42 N	60.41 3.54 -27.23 N	60.19 3.44 -27.63 N	90.34 5.45 -40.97 N	72.06 4.33 -30.72 N	98.65 4.96 -49.16 N	56.40 4.02 -17.92 N	54.45 3.61 -22.37 N	55.71 2.38 -32.92 N	33.80 2.44 -6.57 N		
HQ_GEN_CEDARS 23644	54.15 -1.56 0.00 N	47.55 -1.37 0.00 N	43.83 -1.31 0.00 N	43.92 -1.27 0.00 N	46.96 -1.14 0.00 N	1.53 0.03 0.00 N	3.83 -0.10 0.00 N	10.96 -0.36 0.00 N	35.26 -1.41 0.00 N	1.38 -0.06 0.00 N	47.57 -2.12 0.00 N	13.82 -0.60 0.00 N	11.28 -0.42 0.00 N	56.36 -1.93 0.00 N	34.56 -1.16 0.00 N	28.68 -0.95 0.00 N	28.40 -0.73 0.00 N	42.49 -1.42 0.00 N	35.70 -1.32 0.00 N	42.87 -1.65 0.00 N	33.14 -1.32 0.00 N	27.43 -1.05 0.00 N	19.81 -0.60 0.00 N	24.16 -0.64 0.00 N		
HQ_GEN_IMPORT	54.98	48.28	44.56	44.60	47.64	2.00	3.88	11.09	35.82	1.40	48.47	14.07	11.46	57.20	35.08	29.12	28.69	43.08	36.23	43.52	33.65	24.14	20.00	55.45		



323601	-0.72 0.00 N	-0.64 0.00 N	-0.59 0.00 N	-0.59 0.00 N	-0.51 -0.05 N	-0.05 1.07 N	-0.06 0.00 N	-0.23 0.00 N	-0.85 0.00 N	-0.03 0.00 N	-1.22 0.00 N	-0.35 0.00 N	-0.24 0.00 N	-1.09 0.00 N	-0.64 0.00 N	-0.52 0.00 N	-0.44 0.00 N	-0.83 0.00 N	-0.79 0.00 N	-1.00 0.00 N	-0.82 0.00 N	-0.63 3.61 N	-0.60 16.86 N	-0.38 -23.24 N
HQ_GEN_WHEEL 23651	54.98 -0.72 0.00 N	48.28 -0.64 0.00 N	44.56 -0.59 0.00 N	44.60 -0.59 0.00 N	47.60 -0.51 0.00 N	1.52 0.02 0.00 N	3.88 -0.06 0.00 N	11.09 -0.23 0.00 N	35.82 -0.85 0.00 N	1.40 -0.03 0.00 N	48.47 -1.22 0.00 N	14.07 -0.35 0.00 N	11.46 -0.24 0.00 N	57.20 -1.09 0.00 N	35.08 -0.64 0.00 N	29.12 -0.52 0.00 N	28.69 -0.44 0.00 N	43.08 -0.83 0.00 N	36.23 -0.79 0.00 N	43.52 -1.00 0.00 N	33.65 -0.82 0.00 N	24.14 -0.63 3.61 N	20.08 -0.34 0.00 N	36.94 -0.38 -4.74 N
HUDSON AVE_GT_3 23810	60.05 4.35 0.00 N	56.16 3.28 -3.96 N	55.85 2.98 -7.73 N	48.08 2.89 0.00 N	51.39 3.28 0.00 N	29.14 0.17 -27.47 N	92.32 0.34 -88.05 N	67.29 1.05 -54.91 N	72.29 3.73 -31.88 N	120.16 0.15 -118.58 N	80.57 5.34 -25.54 N	102.90 1.53 -86.95 N	100.95 1.21 -88.04 N	64.25 5.96 0.00 N	57.11 3.53 -17.86 N	59.71 2.85 -27.23 N	41.95 2.68 -10.14 N	65.14 4.43 -16.80 N	71.48 3.75 -30.71 N	98.16 4.48 -49.15 N	55.95 3.58 -17.92 N	52.26 2.93 -20.86 N	54.27 1.92 -31.94 N	33.56 2.20 -6.57 N
HUDSON AVE_GT_4 23540	60.05 4.35 0.00 N	56.16 3.28 -3.96 N	55.85 2.98 -7.73 N	48.08 2.89 0.00 N	51.39 3.28 0.00 N	29.14 0.17 -27.47 N	92.32 0.34 -88.05 N	67.29 1.05 -54.91 N	72.29 3.73 -31.88 N	120.16 0.15 -118.58 N	80.57 5.34 -25.54 N	102.90 1.53 -86.95 N	100.95 1.21 -88.04 N	64.25 5.96 0.00 N	57.11 3.53 -17.86 N	59.71 2.85 -27.23 N	41.95 2.68 -10.14 N	65.14 4.43 -16.80 N	71.48 3.75 -30.71 N	98.16 4.48 -49.15 N	55.95 3.58 -17.92 N	52.26 2.93 -20.86 N	54.27 1.92 -31.94 N	33.56 2.20 -6.57 N
HUDSON AVE_GT_5 23657	60.05 4.35 0.00 N	56.16 3.28 -3.96 N	55.85 2.98 -7.73 N	48.08 2.89 0.00 N	51.39 3.28 0.00 N	29.14 0.17 -27.47 N	92.32 0.34 -88.05 N	67.29 1.05 -54.91 N	72.29 3.73 -31.88 N	120.16 0.15 -118.58 N	80.57 5.34 -25.54 N	102.90 1.53 -86.95 N	100.95 1.21 -88.04 N	64.25 5.96 0.00 N	57.11 3.53 -17.86 N	59.71 2.85 -27.23 N	41.95 2.68 -10.14 N	65.14 4.43 -16.80 N	71.48 3.75 -30.71 N	98.16 4.48 -49.15 N	55.95 3.58 -17.92 N	52.26 2.93 -20.86 N	54.27 1.92 -31.94 N	33.56 2.20 -6.57 N
HUDSON_AVE_10 24168	60.00 4.29 0.00 N	56.01 3.13 -3.96 N	55.71 2.84 -7.73 N	47.99 2.80 0.00 N	51.25 3.14 0.00 N	29.15 0.17 -27.47 N	92.30 0.33 -88.05 N	67.26 1.02 -54.91 N	72.15 3.60 -31.88 N	120.16 0.14 -118.58 N	80.32 5.09 -25.54 N	102.83 1.46 -86.95 N	100.89 1.15 -88.04 N	63.96 5.67 0.00 N	56.93 3.36 -17.86 N	59.56 2.70 -27.23 N	41.83 2.55 -10.14 N	64.94 4.22 -16.80 N	71.31 3.59 -30.71 N	97.95 4.27 -49.15 N	55.81 3.43 -17.92 N	52.15 2.82 -20.86 N	54.19 1.84 -31.94 N	33.47 2.10 -6.57 N
HUNTLEY___63 23557	51.64 -4.07 0.00 N	46.33 -2.59 0.00 N	42.48 -2.66 0.00 N	42.43 -2.76 0.00 N	43.96 -4.14 0.00 N	5.70 -0.46 -4.66 N	18.48 -0.42 -14.96 N	19.58 -1.09 -9.34 N	39.20 -2.94 -5.47 N	21.63 -0.11 -20.30 N	50.35 -3.71 -4.37 N	28.25 -1.05 -14.87 N	25.73 -0.97 -15.00 N	53.29 -5.00 0.00 N	35.39 -3.36 -3.03 N	31.45 -2.81 -4.63 N	27.88 -2.98 -1.72 N	42.11 -4.66 -2.85 N	38.88 -3.41 -5.27 N	48.95 -4.01 -8.44 N	34.25 -3.29 -3.08 N	29.03 -3.03 -3.58 N	23.56 -2.30 -5.45 N	23.45 -2.48 -1.13 N
HUNTLEY___64 23558	51.64 -4.07 0.00 N	46.33 -2.59 0.00 N	42.48 -2.66 0.00 N	42.43 -2.76 0.00 N	43.96 -4.14 0.00 N	5.70 -0.46 -4.66 N	18.48 -0.42 -14.96 N	19.58 -1.09 -9.34 N	39.20 -2.94 -5.47 N	21.63 -0.11 -20.30 N	50.35 -3.71 -4.37 N	28.25 -1.05 -14.87 N	25.73 -0.97 -15.00 N	53.29 -5.00 0.00 N	35.39 -3.36 -3.03 N	31.45 -2.81 -4.63 N	27.88 -2.98 -1.72 N	42.11 -4.66 -2.85 N	38.88 -3.41 -5.27 N	48.95 -4.01 -8.44 N	34.25 -3.29 -3.08 N	29.03 -3.03 -3.58 N	23.56 -2.30 -5.45 N	23.45 -2.48 -1.13 N
HUNTLEY___65 23559	51.64 -4.07 0.00 N	46.33 -2.59 0.00 N	42.48 -2.66 0.00 N	42.43 -2.76 0.00 N	43.96 -4.14 0.00 N	5.70 -0.46 -4.66 N	18.48 -0.42 -14.96 N	19.58 -1.09 -9.34 N	39.20 -2.94 -5.47 N	21.63 -0.11 -20.30 N	50.35 -3.71 -4.37 N	28.25 -1.05 -14.87 N	25.73 -0.97 -15.00 N	53.29 -5.00 0.00 N	35.39 -3.36 -3.03 N	31.45 -2.81 -4.63 N	27.88 -2.98 -1.72 N	42.11 -4.66 -2.85 N	38.88 -3.41 -5.27 N	48.95 -4.01 -8.44 N	34.25 -3.29 -3.08 N	29.03 -3.03 -3.58 N	23.56 -2.30 -5.45 N	23.45 -2.48 -1.13 N
HUNTLEY___66 23560	51.64 -4.07 0.00 N	46.33 -2.59 0.00 N	42.48 -2.66 0.00 N	42.43 -2.76 0.00 N	43.96 -4.14 0.00 N	5.70 -0.46 -4.66 N	18.48 -0.42 -14.96 N	19.58 -1.09 -9.34 N	39.20 -2.94 -5.47 N	21.63 -0.11 -20.30 N	50.35 -3.71 -4.37 N	28.25 -1.05 -14.87 N	25.73 -0.97 -15.00 N	53.29 -5.00 0.00 N	35.39 -3.36 -3.03 N	31.45 -2.81 -4.63 N	27.88 -2.98 -1.72 N	42.11 -4.66 -2.85 N	38.88 -3.41 -5.27 N	48.95 -4.01 -8.44 N	34.25 -3.29 -3.08 N	29.03 -3.03 -3.58 N	23.56 -2.30 -5.45 N	23.45 -2.48 -1.13 N
HUNTLEY___67 23561	50.75 -4.96 0.00 N	45.54 -3.38 0.00 N	41.80 -3.34 0.00 N	41.75 -3.43 0.00 N	43.20 -4.90 0.00 N	5.77 -0.50 -4.77 N	18.78 -0.48 -15.34 N	19.61 -1.28 -9.57 N	38.68 -3.58 -5.59 N	22.05 -0.13 -20.74 N	49.58 -4.57 -4.46 N	28.31 -1.31 -15.20 N	25.87 -1.19 -15.35 N	52.23 -6.05 0.00 N	34.82 -4.01 -3.11 N	31.04 -3.33 -4.74 N	27.38 -3.51 -1.76 N	41.36 -5.47 -2.92 N	38.30 -4.11 -5.39 N	48.30 -4.86 -8.63 N	33.70 -3.91 -3.14 N	28.63 -3.50 -3.66 N	23.34 -2.64 -5.57 N	23.05 -2.91 -1.15 N
HUNTLEY___68 23562	50.75 -4.96 0.00 N	45.54 -3.38 0.00 N	41.80 -3.34 0.00 N	41.75 -3.43 0.00 N	43.20 -4.90 0.00 N	5.77 -0.50 -4.77 N	18.78 -0.48 -15.34 N	19.61 -1.28 -9.57 N	38.68 -3.58 -5.59 N	22.05 -0.13 -20.74 N	49.58 -4.57 -4.46 N	28.31 -1.31 -15.20 N	25.87 -1.19 -15.35 N	52.23 -6.05 0.00 N	34.82 -4.01 -3.11 N	31.04 -3.33 -4.74 N	27.38 -3.51 -1.76 N	41.36 -5.47 -2.92 N	38.30 -4.11 -5.39 N	48.30 -4.86 -8.63 N	33.70 -3.91 -3.14 N	28.63 -3.50 -3.66 N	23.34 -2.64 -5.57 N	23.05 -2.91 -1.15 N
INDECK___CORINTH 23802	59.11 3.40 0.00 N	55.82 2.94 -3.96 N	55.44 2.57 -7.73 N	47.90 2.71 0.00 N	49.80 1.70 0.00 N	37.62 0.05 -36.07 N	119.67 0.13 -115.60 N	83.79 0.37 -72.10 N	79.80 1.27 -41.86 N	157.21 0.06 -155.71 N	84.89 1.65 -33.55 N	129.37 0.55 -114.40 N	127.93 0.37 -115.85 N	59.88 1.59 0.00 N	60.44 1.22 -23.51 N	66.46 0.99 -35.83 N	43.50 1.02 -13.35 N	67.57 1.55 -22.11 N	78.89 1.46 -40.41 N	111.04 1.83 -64.68 N	59.20 1.17 -23.58 N	56.79 0.87 -27.45 N	63.17 0.74 -42.02 N	34.12 0.69 -8.63 N
INDECK___ILION 23567	57.21 1.50 0.00 N	50.19 1.27 0.00 N	46.27 1.13 0.00 N	46.27 1.08 0.00 N	49.40 1.30 0.00 N	0.89 0.03 0.64 N	2.01 0.14 2.06 N	10.43 0.39 1.29 N	37.25 1.33 0.75 N	-1.28 0.05 2.77 N	50.89 1.79 0.59 N	12.93 0.53 2.02 N	10.07 0.41 2.04 N	60.22 1.93 0.00 N	36.55 1.24 0.40 N	30.05 1.02 0.61 N	29.90 0.99 0.23 N	45.15 1.62 0.37 N	37.75 1.41 0.68 N	45.13 1.70 1.10 N	35.39 1.33 0.40 N	29.09 1.08 0.46 N	20.41 0.71 0.71 N	25.44 0.79 0.15 N

INDECK____OLEAN 23982	56.15 0.45 0.00 N	49.65 0.73 0.00 N	45.41 0.27 0.00 N	45.41 0.23 0.00 N	46.69 -1.42 0.00 N	6.42 -0.42 -5.34 N	20.87 -0.22 -17.16 N	21.71 -0.31 -10.71 N	42.77 -0.14 -6.24 N	24.64 0.01 -23.19 N	54.74 0.06 -4.99 N	31.42 0.00 -17.00 N	28.71 -0.16 -17.17 N	57.05 -1.23 0.00 N	37.86 -1.34 -3.48 N	33.79 -1.14 -5.31 N	29.65 -1.46 -1.98 N	45.33 -1.85 -3.27 N	42.37 -0.70 -6.06 N	53.32 -0.90 -9.69 N	37.20 -0.80 -3.53 N	31.58 -1.01 -4.11 N	25.49 -1.17 -6.25 N	24.65 -1.44 -1.30 N
INDECK____OSWEGO 23783	53.70 -2.01 0.00 N	47.26 -1.66 0.00 N	43.56 -1.58 0.00 N	43.61 -1.58 0.00 N	46.33 -1.77 0.00 N	3.88 -0.08 -2.45 N	11.67 -0.13 -7.86 N	15.91 -0.32 -4.91 N	38.56 -0.95 -2.85 N	11.98 -0.03 -10.58 N	50.73 -1.24 -2.28 N	21.81 -0.36 -7.76 N	19.25 -0.31 -7.85 N	56.65 -1.64 0.00 N	36.24 -1.07 -1.59 N	31.18 -0.89 -2.43 N	29.13 -0.91 -0.91 N	44.12 -1.30 -1.50 N	38.78 -0.99 -2.75 N	47.72 -1.21 -4.40 N	35.09 -0.97 -1.61 N	29.47 -0.87 -1.87 N	22.57 -0.70 -2.86 N	24.53 -0.86 -0.59 N
INDECK____YERKES 23781	51.64 -4.07 0.00 N	46.33 -2.59 0.00 N	42.48 -2.66 0.00 N	42.43 -2.76 0.00 N	43.96 -4.14 0.00 N	5.70 -0.46 -4.66 N	18.48 -0.42 -14.96 N	19.58 -1.09 -9.34 N	39.20 -2.94 -5.47 N	21.63 -0.11 -20.30 N	50.35 -3.71 -4.37 N	28.25 -1.05 -14.87 N	25.73 -0.97 -15.00 N	53.29 -5.00 0.00 N	35.39 -3.36 -3.03 N	31.45 -2.81 -4.63 N	27.88 -2.98 -1.72 N	42.11 -4.66 -2.85 N	38.88 -3.41 -5.27 N	48.95 -4.01 -8.44 N	34.25 -3.29 -3.08 N	29.03 -3.03 -3.58 N	23.56 -2.30 -5.45 N	23.45 -2.48 -1.13 N
INDIAN POINT_GT_1 24139	59.05 3.34 0.00 N	55.33 2.45 -3.96 N	55.08 2.21 -7.73 N	47.36 2.17 0.00 N	50.70 2.60 0.00 N	28.90 0.14 -27.25 N	91.55 0.29 -87.34 N	66.70 0.91 -54.47 N	71.49 3.19 -31.62 N	119.18 0.13 -117.61 N	79.56 4.54 -25.33 N	101.96 1.31 -86.23 N	100.04 1.02 -87.32 N	63.32 5.03 0.00 N	56.41 2.99 -17.71 N	59.04 2.40 -27.01 N	41.43 2.23 -10.06 N	64.29 3.72 -16.67 N	70.66 3.18 -30.46 N	97.09 3.82 -48.75 N	55.29 3.06 -17.77 N	51.69 2.53 -20.69 N	53.75 1.66 -31.68 N	33.22 1.90 -6.51 N
INDIAN POINT_GT_2 23659	59.05 3.34 0.00 N	55.33 2.45 -3.96 N	55.08 2.21 -7.73 N	47.36 2.17 0.00 N	50.70 2.60 0.00 N	28.90 0.14 -27.25 N	91.55 0.29 -87.34 N	66.70 0.91 -54.47 N	71.49 3.19 -31.62 N	119.18 0.13 -117.61 N	79.56 4.54 -25.33 N	101.96 1.31 -86.23 N	100.04 1.02 -87.32 N	63.32 5.03 0.00 N	56.41 2.99 -17.71 N	59.04 2.40 -27.01 N	41.43 2.23 -10.06 N	64.29 3.72 -16.67 N	70.66 3.18 -30.46 N	97.09 3.82 -48.75 N	55.29 3.06 -17.77 N	51.69 2.53 -20.69 N	53.75 1.66 -31.68 N	33.22 1.90 -6.51 N
INDIAN POINT_GT_3 24019	59.05 3.34 0.00 N	55.33 2.45 -3.96 N	55.08 2.21 -7.73 N	47.36 2.17 0.00 N	50.70 2.60 0.00 N	28.90 0.14 -27.25 N	91.55 0.29 -87.34 N	66.70 0.91 -54.47 N	71.49 3.19 -31.62 N	119.18 0.13 -117.61 N	79.56 4.54 -25.33 N	101.96 1.31 -86.23 N	100.04 1.02 -87.32 N	63.32 5.03 0.00 N	56.41 2.99 -17.71 N	59.04 2.40 -27.01 N	41.43 2.23 -10.06 N	64.29 3.72 -16.67 N	70.66 3.18 -30.46 N	97.09 3.82 -48.75 N	55.29 3.06 -17.77 N	51.69 2.53 -20.69 N	53.75 1.66 -31.68 N	33.22 1.90 -6.51 N
INDIAN POINT____2 23530	58.77 3.06 0.00 N	55.08 2.20 -3.96 N	54.90 2.03 -7.73 N	47.13 1.94 0.00 N	50.53 2.43 0.00 N	28.60 0.14 -26.96 N	90.61 0.28 -86.40 N	66.08 0.88 -53.89 N	71.05 3.10 -31.29 N	117.91 0.12 -116.35 N	79.14 4.39 -25.06 N	100.98 1.27 -85.30 N	99.06 0.99 -86.37 N	63.14 4.85 0.00 N	56.11 2.88 -17.52 N	58.65 2.30 -26.72 N	41.22 2.13 -9.95 N	63.97 3.57 -16.49 N	70.20 3.05 -30.14 N	96.42 3.67 -48.23 N	55.00 2.96 -17.58 N	51.39 2.45 -20.47 N	53.36 1.61 -31.34 N	33.09 1.84 -6.44 N
INDIAN POINT____3 23531	58.83 3.12 0.00 N	55.13 2.25 -3.96 N	54.95 2.08 -7.73 N	47.17 1.99 0.00 N	50.56 2.45 0.00 N	28.89 0.13 -27.26 N	91.57 0.28 -87.37 N	66.68 0.87 -54.49 N	71.37 3.06 -31.63 N	119.22 0.12 -117.66 N	79.38 4.34 -25.34 N	101.94 1.25 -86.27 N	100.03 0.98 -87.35 N	63.08 4.80 0.00 N	56.29 2.85 -17.72 N	58.93 2.28 -27.02 N	41.32 2.12 -10.07 N	64.12 3.54 -16.67 N	70.52 3.03 -30.47 N	96.93 3.64 -48.77 N	55.17 2.93 -17.78 N	51.59 2.42 -20.70 N	53.69 1.59 -31.69 N	33.13 1.81 -6.52 N
IP CORINTH____1 23988	59.39 3.68 0.00 N	56.11 3.23 -3.96 N	55.71 2.84 -7.73 N	48.12 2.94 0.00 N	49.99 1.89 0.00 N	37.59 0.02 -36.07 N	119.67 0.14 -115.60 N	83.80 0.38 -72.10 N	79.85 1.32 -41.86 N	157.21 0.06 -155.71 N	84.98 1.74 -33.55 N	129.42 0.60 -114.40 N	127.97 0.42 -115.85 N	60.04 1.75 0.00 N	60.50 1.28 -23.51 N	66.48 1.02 -35.83 N	43.51 1.03 -13.35 N	67.58 1.56 -22.11 N	78.94 1.51 -40.41 N	111.14 1.93 -64.68 N	59.29 1.25 -23.58 N	56.88 0.96 -27.45 N	63.25 0.81 -42.02 N	34.24 0.82 -8.63 N
IP____TICONDEROGA 23804	61.45 5.74 0.00 N	58.02 5.14 -3.96 N	57.34 4.47 -7.73 N	49.66 4.47 0.00 N	52.38 4.28 0.00 N	36.51 0.15 -34.86 N	116.04 0.39 -111.72 N	82.05 1.05 -69.68 N	80.76 3.63 -40.45 N	152.08 0.16 -150.48 N	87.06 4.94 -32.42 N	126.52 1.56 -110.54 N	124.82 1.18 -111.94 N	63.70 5.42 0.00 N	62.12 3.69 -22.71 N	67.30 3.04 -34.62 N	45.04 3.01 -12.90 N	69.57 4.30 -21.36 N	80.01 3.95 -39.04 N	111.92 4.91 -62.49 N	60.59 3.35 -22.78 N	57.59 2.60 -26.52 N	62.92 1.91 -40.60 N	35.14 2.00 -8.33 N
JARVIS____ 23743	56.21 0.50 0.00 N	49.31 0.39 0.00 N	45.55 0.41 0.00 N	45.55 0.36 0.00 N	48.47 0.37 0.00 N	0.87 0.02 0.64 N	1.90 0.03 2.06 N	10.14 0.11 1.29 N	36.26 0.34 0.75 N	-1.32 0.01 2.77 N	49.55 0.45 0.59 N	12.54 0.13 2.02 N	9.76 0.11 2.04 N	58.80 0.51 0.00 N	35.64 0.32 0.40 N	29.29 0.26 0.61 N	29.14 0.24 0.23 N	43.95 0.41 0.37 N	36.68 0.35 0.68 N	43.88 0.45 1.10 N	34.44 0.38 0.40 N	28.32 0.31 0.46 N	19.90 0.21 0.71 N	24.88 0.23 0.15 N
JENNISON____1 23625	57.71 2.01 0.00 N	50.63 1.71 0.00 N	46.68 1.53 0.00 N	46.59 1.40 0.00 N	49.64 1.54 0.00 N	11.20 0.04 -9.65 N	35.10 0.22 -30.95 N	31.33 0.71 -19.30 N	50.28 2.40 -11.21 N	43.18 0.09 -41.65 N	61.56 2.91 -8.96 N	45.74 0.79 -30.53 N	43.23 0.62 -30.91 N	60.96 2.67 0.00 N	43.40 1.42 -6.27 N	40.41 1.20 -9.57 N	33.99 1.29 -3.57 N	52.01 2.19 -5.91 N	49.86 2.07 -10.77 N	64.10 2.34 -17.24 N	42.55 1.80 -6.28 N	37.24 1.46 -7.31 N	32.49 0.85 -11.22 N	28.02 0.92 -2.30 N
JENNISON____2 23626	57.66 1.95 0.00 N	50.58 1.66 0.00 N	46.63 1.49 0.00 N	46.54 1.36 0.00 N	49.58 1.48 0.00 N	11.20 0.04 -9.65 N	35.09 0.21 -30.95 N	31.31 0.68 -19.30 N	50.21 2.34 -11.21 N	43.18 0.09 -41.65 N	61.47 2.81 -8.96 N	45.71 0.76 -30.53 N	43.21 0.60 -30.91 N	60.84 2.56 0.00 N	43.35 1.36 -6.27 N	40.35 1.15 -9.57 N	33.94 1.24 -3.57 N	51.93 2.11 -5.91 N	49.79 2.00 -10.77 N	64.03 2.26 -17.24 N	42.49 1.74 -6.28 N	37.19 1.41 -7.31 N	32.45 0.82 -11.22 N	27.99 0.89 -2.30 N
KEDC PORT_JEFF_GT2 24210	96.00 5.74 -34.55	96.10 4.79 -42.38	84.09 4.42 -34.52	83.09 4.38 -33.52	80.19 4.63 -27.46	82.35 0.21 -80.63	145.31 0.43 -140.95	117.34 1.29 -104.72	117.45 4.44 -76.34	120.88 0.16 -119.29	112.45 6.10 -56.66	117.18 1.79 -100.97	116.67 1.41 -103.56	114.81 6.96 -49.57	108.33 4.19 -68.42	60.27 3.40 -27.23	60.05 3.30 -27.63	90.01 5.13 -40.97	71.74 4.01 -30.72	98.26 4.58 -49.16	56.12 3.74 -17.92	54.29 3.45 -22.37	55.62 2.29 -32.92	33.70 2.33 -6.57

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	96.00 5.74 -34.55 N	96.10 4.79 -42.38 N	84.09 4.42 -34.52 N	83.09 4.38 -33.52 N	80.19 4.63 -27.46 N	82.35 0.21 -80.63 N	145.31 0.43 -140.95 N	117.34 1.29 -104.72 N	117.45 4.44 -76.34 N	120.88 0.16 -119.29 N	112.45 6.10 -56.66 N	117.18 1.79 -100.97 N	116.67 1.41 -103.56 N	114.81 6.96 -49.57 N	108.33 4.19 -68.42 N	60.27 3.40 -27.23 N	60.05 3.30 -27.63 N	90.01 5.13 -40.97 N	71.74 4.01 -30.72 N	98.26 4.58 -49.16 N	56.12 3.74 -17.92 N	54.29 3.45 -22.37 N	55.62 2.29 -32.92 N	33.70 2.33 -6.57 N	
KEDC_GLWD_GT4 24219	95.11 4.85 -34.55 N	95.07 3.77 -42.38 N	83.10 3.43 -34.52 N	82.10 3.39 -33.52 N	76.01 3.78 -24.12 N	80.00 0.18 -78.32 N	145.27 0.39 -140.95 N	117.23 1.18 -104.72 N	117.13 4.12 -76.34 N	120.88 0.16 -119.29 N	112.18 5.83 -56.66 N	117.07 1.68 -100.97 N	116.59 1.32 -103.56 N	114.38 6.53 -49.57 N	108.02 3.88 -68.42 N	59.99 3.12 -27.23 N	59.72 2.97 -27.63 N	89.72 4.83 -40.97 N	71.75 4.02 -30.72 N	98.41 4.73 -49.16 N	56.17 3.79 -17.92 N	54.04 3.19 -22.37 N	55.44 2.11 -32.92 N	33.67 2.30 -6.57 N	
KEDC_GLWD_GT5 24220	95.11 4.85 -34.55 N	95.07 3.77 -42.38 N	83.10 3.43 -34.52 N	82.10 3.39 -33.52 N	76.01 3.78 -24.12 N	80.00 0.18 -78.32 N	145.27 0.39 -140.95 N	117.23 1.18 -104.72 N	117.13 4.12 -76.34 N	120.88 0.16 -119.29 N	112.18 5.83 -56.66 N	117.07 1.68 -100.97 N	116.59 1.32 -103.56 N	114.38 6.53 -49.57 N	108.02 3.88 -68.42 N	59.99 3.12 -27.23 N	59.72 2.97 -27.63 N	89.72 4.83 -40.97 N	71.75 4.02 -30.72 N	98.41 4.73 -49.16 N	56.17 3.79 -17.92 N	54.04 3.19 -22.37 N	55.44 2.11 -32.92 N	33.67 2.30 -6.57 N	
KENSICO____ 23655	59.44 3.73 0.00 N	55.67 2.79 -3.96 N	55.40 2.53 -7.73 N	47.67 2.49 0.00 N	50.99 2.89 0.00 N	29.08 0.15 -27.42 N	92.14 0.31 -87.90 N	67.11 0.96 -54.82 N	71.89 3.39 -31.83 N	119.95 0.13 -118.38 N	79.99 4.80 -25.50 N	102.60 1.38 -86.80 N	100.68 1.08 -87.89 N	63.63 5.34 0.00 N	56.72 3.17 -17.83 N	59.37 2.56 -27.18 N	41.66 2.40 -10.13 N	64.65 3.96 -16.77 N	71.05 3.38 -30.66 N	97.63 4.04 -49.07 N	55.58 3.23 -17.89 N	51.96 2.66 -20.82 N	54.05 1.75 -31.88 N	33.36 2.00 -6.56 N	
KIAC_JFK_GT1 23816	60.28 4.57 0.00 N	56.21 3.33 -3.96 N	55.85 2.98 -7.73 N	48.12 2.94 0.00 N	152.73 3.31 -101.32 N	146.27 0.17 -144.60 N	113.51 0.34 -109.24 N	247.79 1.04 -235.43 N	194.21 3.56 -153.98 N	120.94 0.13 -119.37 N	80.13 4.89 -25.54 N	102.76 1.39 -86.95 N	100.84 1.09 -88.04 N	63.70 5.41 0.00 N	56.78 3.21 -17.86 N	59.44 2.58 -27.23 N	41.71 2.44 -10.14 N	322.35 4.09 -274.35 N	412.34 3.45 -371.87 N	303.01 4.14 -254.35 N	186.64 3.38 -148.80 N	266.44 2.82 -235.15 N	556.72 1.86 -534.45 N	126.72 2.11 -99.80 N	
KIAC_JFK_GT2 23817	60.28 4.57 0.00 N	56.21 3.33 -3.96 N	55.85 2.98 -7.73 N	48.12 2.94 0.00 N	152.73 3.31 -101.32 N	146.27 0.17 -144.60 N	113.51 0.34 -109.24 N	247.79 1.04 -235.43 N	194.21 3.56 -153.98 N	120.94 0.13 -119.37 N	80.13 4.89 -25.54 N	102.76 1.39 -86.95 N	100.84 1.09 -88.04 N	63.70 5.41 0.00 N	56.78 3.21 -17.86 N	59.44 2.58 -27.23 N	41.71 2.44 -10.14 N	322.35 4.09 -274.35 N	412.34 3.45 -371.87 N	303.01 4.14 -254.35 N	186.64 3.38 -148.80 N	266.44 2.82 -235.15 N	556.72 1.86 -534.45 N	126.72 2.11 -99.80 N	
KINTIGH____ 23543	49.91 -5.79 0.00 N	44.71 -4.21 0.00 N	41.08 -4.06 0.00 N	41.12 -4.07 0.00 N	42.75 -5.35 0.00 N	5.19 -0.41 -4.09 N	16.54 -0.50 -13.11 N	18.17 -1.33 -8.18 N	37.49 -3.94 -4.76 N	18.97 -0.15 -17.67 N	48.37 -5.12 -3.80 N	25.92 -1.46 -12.95 N	23.54 -1.27 -13.11 N	51.80 -6.49 0.00 N	34.24 -4.14 -2.66 N	30.25 -3.44 -4.05 N	27.16 -3.49 -1.51 N	40.94 -5.48 -2.51 N	37.38 -4.26 -4.62 N	46.89 -5.04 -7.40 N	33.12 -4.04 -2.70 N	28.04 -3.57 -3.14 N	22.55 -2.64 -4.78 N	22.83 -2.95 -0.99 N	
LEDERLE____ 23769	59.27 3.57 0.00 N	55.52 2.64 -3.96 N	55.26 2.39 -7.73 N	47.54 2.35 0.00 N	50.95 2.84 0.00 N	28.24 0.16 -26.57 N	89.43 0.33 -85.17 N	65.43 0.98 -53.12 N	70.97 3.46 -30.84 N	116.25 0.14 -114.68 N	79.28 4.89 -24.70 N	99.89 1.41 -84.06 N	97.92 1.10 -85.11 N	63.71 5.42 0.00 N	56.19 3.21 -17.27 N	58.54 2.57 -26.33 N	41.33 2.39 -9.81 N	64.15 3.99 -16.25 N	70.14 3.42 -29.70 N	96.18 4.12 -47.54 N	55.11 3.31 -17.33 N	51.40 2.75 -20.17 N	53.12 1.82 -30.89 N	33.25 2.10 -6.35 N	
LINDEN COGEN____ 23786	59.89 4.18 0.00 N	55.96 3.08 -3.96 N	55.62 2.75 -7.73 N	47.90 2.71 0.00 N	51.16 3.06 0.00 N	29.14 0.17 -27.47 N	92.29 0.31 -88.05 N	67.21 0.97 -54.91 N	72.01 3.46 -31.88 N	120.16 0.14 -118.58 N	80.20 4.96 -25.54 N	102.79 1.42 -86.95 N	100.87 1.13 -88.04 N	63.84 5.55 0.00 N	56.85 3.27 -17.86 N	59.50 2.64 -27.23 N	41.74 2.47 -10.14 N	64.81 4.10 -16.80 N	71.20 3.48 -30.71 N	97.84 4.17 -49.15 N	55.72 3.34 -17.92 N	52.10 2.76 -20.86 N	54.15 1.80 -31.94 N	33.45 2.08 -6.57 N	
LIPA_MISC_IPP 23656	96.00 5.74 -34.55 N	96.20 4.89 -42.38 N	84.18 4.51 -34.52 N	83.18 4.47 -33.52 N	80.31 4.73 -27.48 N	82.37 0.22 -80.65 N	145.32 0.43 -140.95 N	117.35 1.30 -104.72 N	117.49 4.49 -76.34 N	120.89 0.16 -119.29 N	112.54 6.19 -56.66 N	117.19 1.80 -100.97 N	116.67 1.41 -103.56 N	114.80 6.95 -49.57 N	108.30 4.17 -68.42 N	60.23 3.37 -27.23 N	60.04 3.28 -27.63 N	90.09 5.20 -40.97 N	71.85 4.12 -30.72 N	98.38 4.70 -49.16 N	56.20 3.82 -17.92 N	54.28 3.44 -22.37 N	55.60 2.26 -32.92 N	33.67 2.30 -6.57 N	
LITTLE FALLS____HYD 24013	58.27 2.56 0.00 N	51.07 2.15 0.00 N	47.08 1.94 0.00 N	47.08 1.90 0.00 N	50.51 2.41 0.00 N	0.91 0.06 0.64 N	2.12 0.25 2.06 N	10.77 0.74 1.29 N	38.46 2.53 0.75 N	-1.23 0.10 2.77 N	52.50 3.40 0.59 N	13.41 1.01 2.02 N	10.45 0.79 2.04 N	61.90 3.61 0.00 N	37.59 2.28 0.40 N	30.93 1.90 0.61 N	30.80 1.89 0.23 N	46.61 3.07 0.37 N	39.01 2.68 0.68 N	46.64 3.21 1.10 N	36.54 2.48 0.40 N	30.03 2.03 0.46 N	21.01 1.31 0.71 N	26.11 1.45 0.15 N	
LONG_LAKE_PHOENIX 24014	53.98 -1.73 0.00 N	47.55 -1.37 0.00 N	43.79 -1.35 0.00 N	43.88 -1.31 0.00 N	46.53 -1.57 0.00 N	4.00 -0.07 -2.57 N	12.06 -0.10 -8.23 N	16.19 -0.26 -5.13 N	38.91 -0.74 -2.98 N	12.48 -0.03 -11.07 N	51.17 -0.91 -2.38 N	22.27 -0.27 -8.12 N	19.68 -0.24 -8.22 N	57.00 -1.29 0.00 N	36.50 -0.88 -1.67 N	31.46 -0.72 -2.55 N	29.36 -0.72 -0.95 N	44.49 -0.99 -1.57 N	39.17 -0.73 -2.88 N	48.25 -0.89 -4.61 N	35.40 -0.74 -1.68 N	29.72 -0.71 -1.96 N	22.79 -0.61 -2.99 N	24.66 -0.75 -0.61 N	
LOVETT____3 23632	58.05 2.34 0.00 N	54.45 1.57 -3.96 N	54.32 1.44 -7.73 N	46.59 1.40 0.00 N	50.00 1.90 0.00 N	28.32 0.13 -26.68 N	89.69 0.24 -85.51 N	65.41 0.76 -53.34 N	70.35 2.71 -30.97 N	116.69 0.11 -115.15 N	78.35 3.86 -24.80 N	99.94 1.11 -84.41 N	98.03 0.86 -85.47 N	62.51 4.22 0.00 N	55.55 2.50 -17.34 N	58.04 1.98 -26.44 N	40.80 1.82 -9.85 N	63.32 3.09 -16.32 N	69.47 2.63 -29.82 N	95.42 3.16 -47.73 N	54.45 2.58 -17.40 N	50.90 2.17 -20.26 N	52.86 1.43 -31.02 N	32.83 1.66 -6.38 N	
LOVETT____4	58.55	54.89	54.72	46.95	50.41	28.33	89.75	65.54	70.69	116.75	78.81	100.09	98.16	63.04	55.87	58.32	41.06	63.74	69.84	95.86	54.78	51.17	53.05	33.04	

23642	2.84 0.00 N	2.01 -3.96 N	1.85 -7.73 N	1.76 0.00 N	2.31 0.00 N	0.14 -26.69 N	0.27 -85.55 N	0.86 -53.35 N	3.04 -30.98 N	0.12 -115.19 N	4.31 -24.81 N	1.24 -84.44 N	0.97 -85.50 N	4.76 0.00 N	2.82 -17.34 N	2.25 -26.45 N	2.07 -9.86 N	3.50 -16.32 N	2.98 -29.84 N	3.58 -47.75 N	2.91 -17.41 N	2.43 -20.26 N	1.61 -31.03 N	1.86 -6.38 N
LOVETT___5 23593	58.55 2.84 0.00 N	54.89 2.01 -3.96 N	54.72 1.85 -7.73 N	46.95 1.76 0.00 N	50.41 2.31 0.00 N	28.33 0.14 -26.69 N	89.75 0.27 -85.55 N	65.54 0.86 -53.35 N	70.69 3.04 -30.98 N	116.75 0.12 -115.19 N	78.81 4.31 -24.81 N	100.09 1.24 -84.44 N	98.16 0.97 -85.50 N	63.04 4.76 0.00 N	55.87 2.82 -17.34 N	58.32 2.25 -26.45 N	41.06 2.07 -9.86 N	63.74 3.50 -16.32 N	69.84 2.98 -29.84 N	95.86 3.58 -47.75 N	54.78 2.91 -17.41 N	51.17 2.43 -20.26 N	53.05 1.61 -31.03 N	33.04 1.86 -6.38 N
LOWER RAQUET___HYD 24057	52.87 -2.84 0.00 N	46.38 -2.54 0.00 N	42.75 -2.39 0.00 N	42.84 -2.35 0.00 N	45.94 -2.16 0.00 N	1.53 0.03 0.00 N	3.78 -0.15 0.00 N	10.82 -0.50 0.00 N	34.79 -1.88 0.00 N	1.36 -0.08 0.00 N	46.93 -2.76 0.00 N	13.63 -0.78 0.00 N	11.15 -0.55 0.00 N	55.70 -2.59 0.00 N	34.15 -1.57 0.00 N	28.34 -1.29 0.00 N	28.22 -0.91 0.00 N	42.11 -1.80 0.00 N	35.38 -1.64 0.00 N	42.45 -2.07 0.00 N	32.77 -1.69 0.00 N	27.12 -1.35 0.00 N	19.56 -0.86 0.00 N	23.75 -1.05 0.00 N
LOWER___HUDSON 24059	60.22 4.51 0.00 N	56.79 3.91 -3.96 N	56.44 3.57 -7.73 N	48.67 3.48 0.00 N	51.46 3.35 0.00 N	36.53 0.09 -34.93 N	116.17 0.28 -111.97 N	81.92 0.77 -69.83 N	79.76 2.54 -40.54 N	152.38 0.10 -150.84 N	85.57 3.38 -32.50 N	126.31 1.03 -110.86 N	124.76 0.79 -112.27 N	62.00 3.71 0.00 N	60.92 2.43 -22.78 N	66.36 2.01 -34.72 N	44.08 2.01 -12.93 N	68.44 3.11 -21.42 N	78.89 2.72 -39.15 N	110.49 3.31 -62.65 N	59.73 2.43 -22.84 N	57.00 1.94 -26.59 N	62.49 1.38 -40.70 N	34.72 1.56 -8.35 N
LWR___OSWEGATCHIE_HYD 23850	53.15 -2.56 0.00 N	46.62 -2.30 0.00 N	42.93 -2.21 0.00 N	42.97 -2.21 0.00 N	46.02 -2.09 0.00 N	1.51 0.01 0.00 N	3.79 -0.14 0.00 N	10.92 -0.40 0.00 N	35.22 -1.45 0.00 N	1.38 -0.05 0.00 N	47.73 -1.97 0.00 N	13.85 -0.57 0.00 N	11.32 -0.38 0.00 N	56.41 -1.88 0.00 N	34.54 -1.18 0.00 N	28.65 -0.99 0.00 N	28.34 -0.79 0.00 N	42.39 -1.52 0.00 N	35.70 -1.32 0.00 N	42.86 -1.67 0.00 N	33.08 -1.38 0.00 N	27.31 -1.16 0.00 N	19.58 -0.83 0.00 N	23.80 -1.00 0.00 N
LYONS_FALL_HYD 23570	54.82 -0.89 0.00 N	48.14 -0.78 0.00 N	44.33 -0.81 0.00 N	44.33 -0.86 0.00 N	47.32 -0.78 0.00 N	1.51 0.01 0.00 N	3.91 -0.02 0.00 N	11.31 -0.01 0.00 N	36.62 -0.05 0.00 N	1.44 0.00 0.00 N	49.66 -0.03 0.00 N	14.41 -0.01 0.00 N	11.70 0.00 0.00 N	58.21 -0.08 0.00 N	35.60 -0.11 0.00 N	29.55 -0.08 0.00 N	29.07 -0.06 0.00 N	43.82 -0.09 0.00 N	37.01 -0.01 0.00 N	44.46 -0.06 0.00 N	34.35 -0.11 0.00 N	28.33 -0.15 0.00 N	20.23 -0.18 0.00 N	24.57 -0.24 0.00 N
MAPLE RIDGE_WT_1 323574	55.65 -0.06 0.00 N	48.87 -0.05 0.00 N	45.10 -0.05 0.00 N	45.14 -0.05 0.00 N	47.65 -0.46 0.00 N	-0.25 -0.04 1.71 N	-1.64 -0.08 5.49 N	7.69 -0.21 3.42 N	33.69 -0.99 1.99 N	-5.97 -0.04 7.37 N	46.72 -1.38 1.58 N	8.63 -0.41 5.38 N	5.93 -0.32 5.45 N	56.66 -1.62 0.00 N	33.82 -0.93 0.96 N	27.39 -0.77 1.47 N	27.85 -0.73 0.55 N	41.78 -1.22 0.91 N	34.33 -1.02 1.66 N	40.92 -0.94 2.66 N	33.07 -0.42 0.97 N	27.17 -0.18 1.13 N	18.59 -0.09 1.73 N	24.34 -0.10 0.36 N
MAPLE RIDGE_WT_2 323611	55.65 -0.06 0.00 N	48.87 -0.05 0.00 N	45.10 -0.05 0.00 N	45.14 -0.05 0.00 N	47.65 -0.46 0.00 N	-0.25 -0.04 1.71 N	-1.64 -0.08 5.49 N	7.69 -0.21 3.42 N	33.69 -0.99 1.99 N	-5.97 -0.04 7.37 N	46.72 -1.38 1.58 N	8.63 -0.41 5.38 N	5.93 -0.32 5.45 N	56.66 -1.62 0.00 N	33.82 -0.93 0.96 N	27.39 -0.77 1.47 N	27.85 -0.73 0.55 N	41.78 -1.22 0.91 N	34.33 -1.02 1.66 N	40.92 -0.94 2.66 N	33.07 -0.42 0.97 N	27.17 -0.18 1.13 N	18.59 -0.09 1.73 N	24.34 -0.10 0.36 N
MG INDUSTRY___DRP 24185	58.61 2.90 0.00 N	55.43 2.54 -3.96 N	55.26 2.39 -7.73 N	47.49 2.30 0.00 N	50.54 2.43 0.00 N	36.00 0.06 -34.44 N	114.49 0.18 -110.38 N	80.64 0.48 -68.84 N	78.21 1.57 -39.97 N	150.23 0.06 -148.73 N	83.87 2.12 -32.06 N	124.42 0.63 -109.37 N	122.95 0.48 -110.77 N	60.64 2.36 0.00 N	59.67 1.49 -22.47 N	65.10 1.22 -34.24 N	43.05 1.17 -12.75 N	66.89 1.86 -21.12 N	77.18 1.56 -38.60 N	108.23 1.92 -61.78 N	58.50 1.52 -22.52 N	55.92 1.23 -26.22 N	61.39 0.84 -40.14 N	34.18 1.15 -8.23 N
MID___OSWEGATCHIE_HYD 23849	53.15 -2.56 0.00 N	46.62 -2.30 0.00 N	42.93 -2.21 0.00 N	42.97 -2.21 0.00 N	46.02 -2.09 0.00 N	1.51 0.01 0.00 N	3.79 -0.14 0.00 N	10.92 -0.40 0.00 N	35.22 -1.45 0.00 N	1.38 -0.05 0.00 N	47.73 -1.97 0.00 N	13.85 -0.57 0.00 N	11.32 -0.38 0.00 N	56.41 -1.88 0.00 N	34.54 -1.18 0.00 N	28.65 -0.99 0.00 N	28.34 -0.79 0.00 N	42.39 -1.52 0.00 N	35.70 -1.32 0.00 N	42.86 -1.67 0.00 N	33.08 -1.38 0.00 N	27.31 -1.16 0.00 N	19.58 -0.83 0.00 N	23.80 -1.00 0.00 N
MID___RAQUETTE_HYD 23851	52.87 -2.84 0.00 N	46.38 -2.54 0.00 N	42.75 -2.39 0.00 N	42.84 -2.35 0.00 N	45.94 -2.16 0.00 N	1.53 0.03 0.00 N	3.78 -0.15 0.00 N	10.82 -0.50 0.00 N	34.79 -1.88 0.00 N	1.36 -0.08 0.00 N	46.93 -2.76 0.00 N	13.63 -0.78 0.00 N	11.15 -0.55 0.00 N	55.70 -2.59 0.00 N	34.15 -1.57 0.00 N	28.34 -1.29 0.00 N	28.22 -0.91 0.00 N	42.11 -1.80 0.00 N	35.38 -1.64 0.00 N	42.45 -2.07 0.00 N	32.77 -1.69 0.00 N	27.12 -1.35 0.00 N	19.56 -0.86 0.00 N	23.75 -1.05 0.00 N
MILLIKEN___1 23584	53.48 -2.23 0.00 N	47.11 -1.81 0.00 N	43.25 -1.90 0.00 N	43.29 -1.90 0.00 N	46.02 -2.08 0.00 N	6.52 0.01 -5.00 N	19.93 -0.04 -16.04 N	21.30 -0.02 -10.00 N	41.85 -0.63 -5.81 N	23.06 0.01 -21.61 N	53.16 -1.19 -4.66 N	29.78 -0.49 -15.85 N	27.42 -0.29 -16.01 N	55.44 -2.85 0.00 N	36.97 -2.00 -3.25 N	33.05 -1.54 -4.96 N	29.87 -1.11 -1.85 N	45.05 -1.92 -3.06 N	41.24 -1.40 -5.62 N	51.72 -1.80 -8.99 N	36.39 -1.35 -3.28 N	31.19 -1.10 -3.82 N	25.55 -0.70 -5.83 N	25.20 -0.80 -1.20 N
MILLIKEN___2 23585	53.48 -2.23 0.00 N	47.11 -1.81 0.00 N	43.25 -1.90 0.00 N	43.29 -1.90 0.00 N	46.02 -2.08 0.00 N	6.52 0.01 -5.00 N	19.93 -0.04 -16.04 N	21.30 -0.02 -10.00 N	41.85 -0.63 -5.81 N	23.06 0.01 -21.61 N	53.16 -1.19 -4.66 N	29.78 -0.49 -15.85 N	27.42 -0.29 -16.01 N	55.44 -2.85 0.00 N	36.97 -2.00 -3.25 N	33.05 -1.54 -4.96 N	29.87 -1.11 -1.85 N	45.05 -1.92 -3.06 N	41.24 -1.40 -5.62 N	51.72 -1.80 -8.99 N	36.39 -1.35 -3.28 N	31.19 -1.10 -3.82 N	25.55 -0.70 -5.83 N	25.20 -0.80 -1.20 N
MILLIKEN___DIESEL 23629	53.48 -2.23 0.00 N	47.11 -1.81 0.00 N	43.25 -1.90 0.00 N	43.29 -1.90 0.00 N	46.02 -2.08 0.00 N	6.52 0.01 -5.00 N	19.93 -0.04 -16.04 N	21.30 -0.02 -10.00 N	41.85 -0.63 -5.81 N	23.06 0.01 -21.61 N	53.16 -1.19 -4.66 N	29.78 -0.49 -15.85 N	27.42 -0.29 -16.01 N	55.44 -2.85 0.00 N	36.97 -2.00 -3.25 N	33.05 -1.54 -4.96 N	29.87 -1.11 -1.85 N	45.05 -1.92 -3.06 N	41.24 -1.40 -5.62 N	51.72 -1.80 -8.99 N	36.39 -1.35 -3.28 N	31.19 -1.10 -3.82 N	25.55 -0.70 -5.83 N	25.20 -0.80 -1.20 N

MILLSEAT___LFGE 323607	51.59 -4.12 0.00 N	46.28 -2.64 0.00 N	42.43 -2.71 0.00 N	42.61 -2.58 0.00 N	44.14 -3.96 0.00 N	5.47 -0.41 -4.38 N	17.59 -0.37 -14.03 N	19.14 -0.95 -8.76 N	39.25 -2.56 -5.14 N	20.44 -0.09 -19.09 N	50.59 -3.21 -4.11 N	27.50 -0.91 -13.99 N	24.94 -0.84 -14.09 N	53.93 -4.36 0.00 N	35.61 -2.95 -2.84 N	31.51 -2.46 -4.34 N	28.15 -2.60 -1.62 N	42.56 -4.03 -2.68 N	39.06 -2.90 -4.94 N	49.00 -3.44 -7.91 N	34.49 -2.85 -2.88 N	29.17 -2.66 -3.36 N	23.46 -2.06 -5.11 N	23.59 -2.26 -1.06 N
MODEL_CITY_ENERGY 24167	50.86 -4.85 0.00 N	45.69 -3.23 0.00 N	41.94 -3.21 0.00 N	41.89 -3.30 0.00 N	43.33 -4.78 0.00 N	5.58 -0.49 -4.57 N	18.10 -0.48 -14.65 N	19.18 -1.29 -9.15 N	38.42 -3.61 -5.36 N	21.21 -0.13 -19.91 N	49.36 -4.62 -4.28 N	27.69 -1.31 -14.59 N	25.21 -1.19 -14.70 N	52.26 -6.03 0.00 N	34.73 -3.96 -2.97 N	30.86 -3.30 -4.53 N	27.38 -3.44 -1.69 N	41.29 -5.42 -2.80 N	38.10 -4.08 -5.16 N	47.99 -4.79 -8.26 N	33.59 -3.88 -3.01 N	28.48 -3.50 -3.51 N	23.13 -2.62 -5.33 N	23.06 -2.85 -1.10 N
MODERN_LFGE___ 323580	50.86 -4.85 0.00 N	45.69 -3.23 0.00 N	41.94 -3.21 0.00 N	41.89 -3.30 0.00 N	43.33 -4.78 0.00 N	5.58 -0.49 -4.57 N	18.10 -0.48 -14.65 N	19.18 -1.29 -9.15 N	38.42 -3.61 -5.36 N	21.21 -0.13 -19.91 N	49.36 -4.62 -4.28 N	27.69 -1.31 -14.59 N	25.21 -1.19 -14.70 N	52.26 -6.03 0.00 N	34.73 -3.96 -2.97 N	30.86 -3.30 -4.53 N	27.38 -3.44 -1.69 N	41.29 -5.42 -2.80 N	38.10 -4.08 -5.16 N	47.99 -4.79 -8.26 N	33.59 -3.88 -3.01 N	28.48 -3.50 -3.51 N	23.13 -2.62 -5.33 N	23.06 -2.85 -1.10 N
MOHAWK_PAPER___DRP 24187	59.89 4.18 0.00 N	56.55 3.67 -3.96 N	56.26 3.39 -7.73 N	48.49 3.30 0.00 N	51.40 3.30 0.00 N	37.01 0.09 -35.43 N	117.74 0.26 -113.54 N	82.88 0.75 -70.81 N	80.29 2.51 -41.11 N	154.49 0.10 -152.96 N	86.01 3.36 -32.96 N	127.85 1.00 -112.43 N	126.33 0.77 -113.86 N	62.01 3.72 0.00 N	61.19 2.37 -23.10 N	66.82 1.98 -35.21 N	44.21 1.96 -13.11 N	68.70 3.07 -21.72 N	79.36 2.64 -39.70 N	111.25 3.18 -63.54 N	60.04 2.41 -23.16 N	57.36 1.92 -26.97 N	63.04 1.35 -41.28 N	34.83 1.56 -8.47 N
MONGAUP___HYD 23641	59.33 3.62 0.00 N	55.62 2.74 -3.96 N	55.40 2.53 -7.73 N	47.67 2.49 0.00 N	50.88 2.78 0.00 N	26.81 0.14 -25.17 N	84.89 0.30 -80.67 N	62.44 0.80 -50.31 N	68.71 2.83 -29.21 N	110.12 0.11 -108.57 N	77.05 3.99 -23.37 N	95.11 1.15 -79.55 N	93.14 0.89 -80.54 N	62.65 4.36 0.00 N	54.62 2.57 -16.34 N	56.63 2.07 -24.93 N	40.37 1.95 -9.29 N	62.61 3.30 -15.39 N	67.99 2.84 -28.13 N	92.98 3.43 -45.02 N	53.60 2.73 -16.41 N	49.84 2.26 -19.11 N	51.27 1.60 -29.26 N	32.63 1.82 -6.02 N
MONTAUK___DIESEL 23721	99.01 8.75 -34.55 N	98.89 7.58 -42.38 N	86.66 7.00 -34.52 N	85.71 7.00 -33.52 N	82.95 7.38 -27.48 N	82.47 0.32 -80.65 N	145.56 0.68 -140.95 N	118.13 2.08 -104.72 N	120.01 7.00 -76.34 N	120.98 0.25 -119.29 N	115.86 9.50 -56.66 N	118.11 2.72 -100.97 N	117.38 2.12 -103.56 N	118.37 10.52 -49.57 N	110.46 6.32 -68.42 N	62.03 5.16 -27.23 N	61.88 5.12 -27.63 N	93.28 8.39 -40.97 N	74.52 6.79 -30.72 N	101.46 7.78 -49.16 N	58.52 6.14 -17.92 N	56.07 5.23 -22.37 N	56.75 3.41 -32.92 N	34.93 3.57 -6.57 N
MUNSVILLE_WIND_PWR 323609	57.66 1.95 0.00 N	50.63 1.71 0.00 N	46.54 1.40 0.00 N	46.41 1.22 0.00 N	49.66 1.56 0.00 N	9.94 0.12 -8.32 N	30.89 0.30 -26.66 N	28.93 0.98 -16.63 N	49.51 3.19 -9.66 N	37.44 0.11 -35.89 N	60.73 3.31 -7.73 N	41.59 0.86 -26.31 N	39.04 0.71 -26.63 N	61.06 2.77 0.00 N	42.73 1.61 -5.40 N	39.18 1.30 -8.25 N	33.87 1.66 -3.08 N	51.79 2.62 -5.09 N	48.92 2.79 -9.29 N	62.19 2.12 -14.87 N	42.00 2.19 -5.42 N	36.68 1.90 -6.31 N	31.23 1.15 -9.67 N	28.05 1.27 -1.99 N
N SALMON___HYD 24042	55.15 -0.56 0.00 N	48.33 -0.59 0.00 N	44.51 -0.63 0.00 N	44.64 -0.54 0.00 N	47.77 -0.34 0.00 N	1.57 0.07 0.00 N	3.93 0.00 0.00 N	11.27 -0.05 0.00 N	36.37 -0.30 0.00 N	1.43 -0.01 0.00 N	49.04 -0.65 0.00 N	14.24 -0.18 0.00 N	11.61 -0.10 0.00 N	57.89 -0.40 0.00 N	35.55 -0.17 0.00 N	29.51 -0.12 0.00 N	29.20 0.06 0.00 N	43.79 -0.12 0.00 N	36.92 -0.09 0.00 N	44.34 -0.18 0.00 N	34.19 -0.27 0.00 N	28.25 -0.22 0.00 N	20.36 -0.06 0.00 N	24.70 -0.10 0.00 N
N.E._GEN_SANDY PD 24062	59.50 3.79 0.00 N	56.11 3.23 -3.96 N	55.76 2.89 -7.73 N	52.00 2.89 -3.92 N	53.17 3.04 -2.03 N	34.20 0.11 -32.58 N	108.63 0.28 -104.42 N	77.23 0.78 -65.13 N	77.13 2.65 -37.81 N	142.20 0.11 -140.65 N	83.65 3.65 -30.30 N	118.78 1.10 -103.26 N	117.11 0.84 -104.56 N	62.30 4.01 0.00 N	59.52 2.59 -21.21 N	64.09 2.12 -32.33 N	43.23 2.06 -12.05 N	66.99 3.13 -19.95 N	76.24 2.76 -36.47 N	106.26 3.38 -58.36 N	58.25 2.52 -21.28 N	45.75 2.03 -15.33 N	59.75 1.42 -37.92 N	51.12 2.21 -16.33 N
NARROWS_GT1_1 24228	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N
NARROWS_GT1_2 24229	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N
NARROWS_GT1_3 24230	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N
NARROWS_GT1_4 24231	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N
NARROWS_GT1_5 24232	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N	
NARROWS_GT1_7 24234	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N	
NARROWS_GT1_8 24235	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N	
NARROWS_GT2_1 24236	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N	
NARROWS_GT2_2 24237	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N	
NARROWS_GT2_3 24238	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N	
NARROWS_GT2_4 24239	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N	
NARROWS_GT2_5 24240	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N	
NARROWS_GT2_6 24241	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N	
NARROWS_GT2_7 24242	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N	
NARROWS_GT2_8 24243	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N	
NEG CAPITAL___MECHNVIL 23645	60.61 4.90 0.00 N	57.14 4.26 -3.96 N	56.71 3.84 -7.73 N	48.89 3.71 0.00 N	51.56 3.46 0.00 N	36.70 0.10 -35.09 N	116.70 0.29 -112.48 N	82.29 0.81 -70.15 N	80.10 2.70 -40.73 N	153.07 0.11 -151.52 N	85.89 3.55 -32.65 N	126.86 1.08 -111.36 N	125.30 0.82 -112.77 N	62.14 3.85 0.00 N	61.12 2.52 -22.88 N	66.61 2.10 -34.87 N	44.23 2.11 -12.99 N	68.74 3.31 -21.51 N	79.26 2.92 -39.32 N	111.00 3.54 -62.94 N	59.98 2.57 -22.94 N	57.21 2.03 -26.71 N	62.74 1.44 -40.89 N	34.79 1.60 -8.39 N	
NEG CENTRAL_HIGH_ACRES 23767	51.08 -4.62 0.00 N	45.35 -3.57 0.00 N	41.71 -3.43 0.00 N	41.98 -3.21 0.00 N	44.09 -4.01 0.00 N	4.99 -0.23 -3.71 N	15.51 -0.31 -11.88 N	17.98 -0.75 -7.41 N	38.71 -2.25 -4.29 N	17.27 -0.08 -15.92 N	50.15 -2.96 -3.42 N	25.24 -0.83 -11.66 N	22.84 -0.71 -11.85 N	54.41 -3.88 0.00 N	35.61 -2.51 -3.68 N	31.25 -2.06 -1.37 N	28.45 -2.05 -1.37 N	43.06 -3.12 -2.27 N	38.82 -2.38 -4.18 N	48.35 -2.86 -6.69 N	34.57 -2.33 -2.44 N	29.17 -2.14 -2.84 N	23.08 -1.66 -4.33 N	23.75 -1.94 -0.89 N	
NEG CENTRAL___DRP	54.04	47.70	43.88	44.01	46.50	5.31	16.45	19.01	40.75	18.38	52.74	26.64	24.09	56.82	37.16	32.68	29.79	45.15	40.68	50.75	36.37	30.75	24.33	24.95	

24199	-1.67 0.00 N	-1.22 0.00 N	-1.26 0.00 N	-1.17 0.00 N	-1.60 0.00 N	-0.13 -3.93 N	-0.08 -12.60 N	-0.18 -7.86 N	-0.48 -4.56 N	-0.01 -16.95 N	-0.60 -3.65 N	-0.21 -12.43 N	-0.19 -12.58 N	-1.47 0.00 N	-1.11 -2.56 N	-0.85 -3.90 N	-0.80 -1.45 N	-1.17 -2.41 N	-0.76 -4.42 N	-0.85 -7.08 N	-0.68 -2.58 N	-0.73 -3.01 N	-0.67 -4.58 N	-0.79 -0.94 N
NEG CENTRAL___INDECK 23768	54.26 -1.45 0.00 N	48.19 -0.73 0.00 N	44.24 -0.90 0.00 N	44.60 -0.59 0.00 N	46.51 -1.60 0.00 N	6.41 -0.24 -5.14 N	20.33 -0.09 -16.49 N	21.45 -0.16 -10.28 N	42.59 -0.05 -5.97 N	23.62 0.01 -22.17 N	54.57 0.11 -4.77 N	30.70 0.03 -16.25 N	28.09 -0.07 -16.47 N	57.60 -0.69 0.00 N	38.30 -0.76 -3.34 N	34.12 -0.62 -5.10 N	30.32 -0.72 -1.90 N	46.15 -0.91 -3.15 N	42.54 -0.28 -5.80 N	53.42 -0.39 -9.28 N	37.40 -0.44 -3.38 N	31.72 -0.69 -3.94 N	25.66 -0.76 -6.00 N	25.17 -0.87 -1.24 N
NEG CENTRAL___SENECA 23627	53.98 -1.73 0.00 N	47.70 -1.22 0.00 N	43.88 -1.26 0.00 N	44.01 -1.17 0.00 N	46.34 -1.77 0.00 N	5.70 -0.15 -4.35 N	17.77 -0.10 -13.94 N	19.83 -0.19 -8.69 N	41.26 -0.45 -5.04 N	20.16 -0.01 -18.73 N	53.14 -0.58 -4.03 N	27.94 -0.21 -13.73 N	25.41 -0.20 -13.91 N	56.67 -1.62 0.00 N	37.29 -1.25 -2.83 N	33.01 -0.94 -4.31 N	29.85 -0.89 -1.61 N	45.24 -1.33 -2.66 N	41.08 -0.84 -4.90 N	51.49 -0.87 -7.83 N	36.64 -0.68 -2.86 N	31.02 -0.78 -3.32 N	24.74 -0.75 -5.07 N	24.96 -0.89 -1.05 N
NEG CENTRAL___STATE_STREET 24147	54.71 -1.00 0.00 N	48.24 -0.68 0.00 N	44.33 -0.81 0.00 N	44.46 -0.72 0.00 N	47.07 -1.04 0.00 N	5.33 -0.03 -3.85 N	16.28 0.01 -12.34 N	19.09 0.07 -7.70 N	41.27 0.13 -4.47 N	18.12 0.03 -16.65 N	53.75 0.46 -3.59 N	26.69 0.05 -12.22 N	24.00 -0.02 -12.32 N	57.50 -0.79 0.00 N	37.49 -0.73 -2.50 N	32.93 -0.52 -3.82 N	30.20 -0.36 -1.43 N	45.73 -0.54 -2.36 N	41.13 -0.21 -4.33 N	51.17 -0.29 -6.93 N	36.72 -0.26 -2.53 N	31.06 -0.35 -2.94 N	24.55 -0.35 -4.49 N	25.31 -0.42 -0.92 N
NEG MILLWOOD___DRP 24198	59.66 3.96 0.00 N	55.87 2.98 -3.96 N	55.62 2.75 -7.73 N	47.81 2.62 0.00 N	51.20 3.10 0.00 N	29.73 0.15 -28.08 N	94.27 0.34 -89.99 N	68.51 1.05 -56.13 N	72.93 3.67 -32.59 N	122.89 0.14 -121.31 N	80.98 5.13 -26.16 N	104.86 1.47 -88.97 N	102.93 1.15 -90.08 N	63.94 5.65 0.00 N	57.34 3.36 -18.27 N	60.18 2.71 -27.83 N	42.08 2.59 -10.36 N	65.33 4.26 -17.16 N	72.04 3.66 -31.37 N	99.15 4.42 -50.20 N	56.25 3.49 -18.30 N	52.64 2.86 -21.31 N	54.91 1.87 -32.62 N	33.66 2.15 -6.71 N
NEG NORTH_FLCN_SEA 23793	54.04 -1.67 0.00 N	47.36 -1.57 0.00 N	43.70 -1.44 0.00 N	43.83 -1.36 0.00 N	46.75 -1.35 0.00 N	1.53 0.03 0.00 N	3.83 -0.10 0.00 N	10.97 -0.36 0.00 N	35.37 -1.30 0.00 N	1.39 -0.05 0.00 N	47.77 -1.92 0.00 N	13.89 -0.53 0.00 N	11.31 -0.39 0.00 N	56.25 -2.03 0.00 N	34.65 -1.06 0.00 N	28.81 -0.82 0.00 N	28.38 -0.75 0.00 N	42.50 -1.41 0.00 N	35.86 -1.15 0.00 N	43.07 -1.45 0.00 N	33.18 -1.28 0.00 N	27.43 -1.04 0.00 N	19.80 -0.61 0.00 N	24.05 -0.76 0.00 N
NEG NORTH_KES_CHATEGAY 23792	54.54 -1.17 0.00 N	47.84 -1.08 0.00 N	44.10 -1.04 0.00 N	44.24 -0.95 0.00 N	47.22 -0.88 0.00 N	1.54 0.04 0.00 N	3.87 -0.06 0.00 N	11.06 -0.26 0.00 N	35.66 -1.01 0.00 N	1.40 -0.04 0.00 N	48.14 -1.55 0.00 N	13.99 -0.43 0.00 N	11.40 -0.30 0.00 N	56.83 -1.46 0.00 N	34.95 -0.77 0.00 N	29.02 -0.62 0.00 N	28.63 -0.49 0.00 N	42.90 -1.01 0.00 N	36.16 -0.86 0.00 N	43.43 -1.10 0.00 N	33.49 -0.97 0.00 N	27.70 -0.77 0.00 N	20.00 -0.41 0.00 N	24.31 -0.49 0.00 N
NEG NORTH___ALICE_FALLS 23915	54.59 -1.11 0.00 N	47.84 -1.08 0.00 N	44.10 -1.04 0.00 N	44.24 -0.95 0.00 N	47.24 -0.86 0.00 N	1.54 0.04 0.00 N	3.87 -0.06 0.00 N	11.11 -0.21 0.00 N	35.83 -0.84 0.00 N	1.40 -0.03 0.00 N	48.35 -1.34 0.00 N	14.05 -0.37 0.00 N	11.44 -0.26 0.00 N	56.92 -1.37 0.00 N	35.03 -0.69 0.00 N	29.13 -0.51 0.00 N	28.71 -0.43 0.00 N	43.03 -0.88 0.00 N	36.33 -0.69 0.00 N	43.63 -0.89 0.00 N	33.62 -0.84 0.00 N	27.78 -0.69 0.00 N	20.04 -0.37 0.00 N	24.33 -0.47 0.00 N
NEG NORTH___LWR_SARANAC 23913	54.59 -1.11 0.00 N	47.84 -1.08 0.00 N	44.10 -1.04 0.00 N	44.24 -0.95 0.00 N	47.24 -0.86 0.00 N	1.54 0.04 0.00 N	3.87 -0.06 0.00 N	11.11 -0.21 0.00 N	35.83 -0.84 0.00 N	1.40 -0.03 0.00 N	48.35 -1.34 0.00 N	14.05 -0.37 0.00 N	11.44 -0.26 0.00 N	56.92 -1.37 0.00 N	35.03 -0.69 0.00 N	29.13 -0.51 0.00 N	28.71 -0.43 0.00 N	43.03 -0.88 0.00 N	36.33 -0.69 0.00 N	43.63 -0.89 0.00 N	33.62 -0.84 0.00 N	27.78 -0.69 0.00 N	20.04 -0.37 0.00 N	24.33 -0.47 0.00 N
NEG NORTH___PLATTSBURG 23628	54.59 -1.11 0.00 N	47.84 -1.08 0.00 N	44.10 -1.04 0.00 N	44.24 -0.95 0.00 N	47.24 -0.86 0.00 N	1.54 0.04 0.00 N	3.87 -0.06 0.00 N	11.11 -0.21 0.00 N	35.83 -0.84 0.00 N	1.40 -0.03 0.00 N	48.35 -1.34 0.00 N	14.05 -0.37 0.00 N	11.44 -0.26 0.00 N	56.92 -1.37 0.00 N	35.03 -0.69 0.00 N	29.13 -0.51 0.00 N	28.71 -0.43 0.00 N	43.03 -0.88 0.00 N	36.33 -0.69 0.00 N	43.63 -0.89 0.00 N	33.62 -0.84 0.00 N	27.78 -0.69 0.00 N	20.04 -0.37 0.00 N	24.33 -0.47 0.00 N
NEG WEST_LEA_LOCKPORT 23791	51.03 -4.68 0.00 N	45.84 -3.08 0.00 N	42.07 -3.07 0.00 N	42.07 -3.12 0.00 N	43.48 -4.63 0.00 N	5.55 -0.48 -4.52 N	17.97 -0.46 -14.50 N	19.15 -1.23 -9.06 N	38.56 -3.43 -5.32 N	21.05 -0.13 -19.74 N	49.57 -4.37 -4.25 N	27.65 -1.24 -14.47 N	25.13 -1.13 -14.56 N	52.54 -5.75 0.00 N	34.84 -3.81 -2.94 N	30.94 -3.18 -4.49 N	27.49 -3.32 -1.67 N	41.48 -5.20 -2.77 N	38.24 -3.89 -5.11 N	48.13 -4.57 -8.18 N	33.73 -3.71 -2.98 N	28.58 -3.37 -3.47 N	23.16 -2.53 -5.28 N	23.14 -2.75 -1.09 N
NEG WEST___LANCASTR 23811	52.59 -3.12 0.00 N	46.72 -2.20 0.00 N	42.93 -2.21 0.00 N	42.93 -2.26 0.00 N	44.54 -3.56 0.00 N	6.33 -0.48 -5.30 N	20.59 -0.36 -17.02 N	21.05 -0.89 -10.62 N	40.70 -2.16 -6.20 N	24.38 -0.07 -23.01 N	51.92 -2.72 -4.95 N	30.49 -0.79 -16.87 N	27.96 -0.78 -17.04 N	54.17 0.70 0.00 N	36.16 0.23 -3.45 N	32.39 0.20 -5.27 N	28.35 -2.75 -1.96 N	43.17 -3.98 -3.24 N	40.36 -2.66 -6.00 N	50.93 -3.21 -9.61 N	35.41 -2.56 -3.50 N	30.17 -2.38 -4.08 N	24.63 -1.97 -6.19 N	23.86 -2.23 -1.28 N
NEG_PENN_ALLEGHNY 23528	56.32 0.61 0.00 N	49.51 0.59 0.00 N	45.64 0.50 0.00 N	45.64 0.45 0.00 N	48.35 0.25 0.00 N	10.82 -0.09 -9.41 N	34.13 0.03 -30.17 N	30.30 0.15 -18.82 N	48.36 0.76 -10.93 N	42.08 0.03 -40.61 N	59.48 1.05 -8.74 N	44.46 0.28 -29.76 N	42.01 0.18 -30.13 N	58.99 0.70 0.00 N	42.05 0.23 -6.11 N	39.16 0.20 -9.33 N	32.72 0.11 -3.48 N	50.03 0.36 -5.76 N	47.99 0.51 -10.46 N	61.83 0.57 -16.74 N	41.02 0.45 -6.10 N	35.85 0.27 -7.10 N	31.37 0.03 -10.92 N	27.00 -0.03 -2.24 N
NEG___GEN_MONROE 24207	52.03 -3.68 0.00 N	46.43 -2.49 0.00 N	42.61 -2.53 0.00 N	43.02 -2.17 0.00 N	44.86 -3.24 0.00 N	5.19 -0.26 -3.95 N	16.33 -0.25 -12.65 N	18.64 -0.57 -7.89 N	39.74 -1.51 -4.58 N	18.38 -0.05 -16.99 N	51.47 -1.88 -3.66 N	26.35 -0.52 -12.45 N	23.83 -0.50 -12.63 N	55.50 -2.79 0.00 N	36.37 -1.91 -2.56 N	31.97 -1.57 -3.92 N	28.95 -1.64 -1.46 N	43.85 -2.48 -2.42 N	39.76 -1.71 -4.45 N	49.61 -2.04 -7.13 N	35.30 -1.76 -2.60 N	29.75 -1.74 -3.02 N	23.60 -1.42 -4.61 N	24.14 -1.61 -0.95 N

NEPA__ENERGY 23901	53.59 -2.12 0.00 N	47.11 -1.81 0.00 N	43.43 -1.72 0.00 N	43.42 -1.76 0.00 N	45.14 -2.96 0.00 N	6.85 -0.52 -5.86 N	22.44 -0.32 -18.82 N	22.32 -0.75 -11.75 N	41.95 -1.56 -6.84 N	26.81 -0.05 -25.42 N	53.17 -1.99 -5.47 N	32.43 -0.61 -18.63 N	29.88 -0.65 -18.83 N	54.71 -3.57 0.00 N	36.68 -2.85 -3.81 N	33.09 -2.36 -5.82 N	28.62 -2.68 -2.17 N	43.92 -3.58 -3.59 N	41.49 -2.19 -6.66 N	52.48 -2.71 -10.66 N	36.29 -2.06 -3.89 N	31.08 -1.92 -4.52 N	25.50 -1.77 -6.86 N	24.16 -2.06 -1.42 N
NEVERSINK__HYD 23608	59.11 3.40 0.00 N	55.47 2.59 -3.96 N	55.26 2.39 -7.73 N	47.54 2.35 0.00 N	50.54 2.44 0.00 N	25.35 0.10 -23.74 N	80.22 0.20 -76.08 N	59.52 0.74 -47.45 N	67.26 3.05 -27.55 N	112.68 0.19 -111.06 N	82.82 7.12 -26.01 N	104.61 1.97 -88.22 N	102.48 1.47 -89.31 N	65.37 7.08 0.00 N	58.10 4.27 -18.12 N	58.10 3.08 -25.38 N	39.66 1.78 -8.75 N	61.46 3.06 -14.49 N	66.13 2.63 -26.48 N	90.07 3.16 -42.38 N	52.46 2.55 -15.45 N	48.52 2.06 -17.99 N	49.28 1.32 -27.55 N	32.11 1.63 -5.68 N
NEWTON__FALLS_HYD 23847	53.15 -2.56 0.00 N	46.62 -2.30 0.00 N	42.93 -2.21 0.00 N	42.97 -2.21 0.00 N	46.02 -2.09 0.00 N	1.51 0.01 0.00 N	3.79 -0.14 0.00 N	10.92 -0.40 0.00 N	35.22 -1.45 0.00 N	1.38 -0.05 0.00 N	47.73 -1.97 0.00 N	13.85 -0.57 0.00 N	11.32 -0.38 0.00 N	56.41 -1.88 0.00 N	34.54 -1.18 0.00 N	28.65 -0.99 0.00 N	28.34 -0.79 0.00 N	42.39 -1.52 0.00 N	35.70 -1.32 0.00 N	42.86 -1.67 0.00 N	33.08 -1.38 0.00 N	27.31 -1.16 0.00 N	19.58 -0.83 0.00 N	23.80 -1.00 0.00 N
NIAGARA____ 23760	50.25 -5.46 0.00 N	45.20 -3.72 0.00 N	41.53 -3.61 0.00 N	41.48 -3.71 0.00 N	42.85 -5.25 0.00 N	5.52 -0.50 -4.51 N	17.83 -0.53 -14.43 N	18.87 -1.45 -9.01 N	37.73 -4.19 -5.25 N	20.80 -0.16 -19.51 N	48.45 -5.43 -4.20 N	27.17 -1.55 -14.30 N	24.78 -1.37 -14.45 N	51.38 -6.91 0.00 N	34.18 -4.46 -2.93 N	30.38 -3.72 -4.46 N	26.99 -3.81 -1.67 N	40.63 -6.05 -2.76 N	37.48 -4.64 -5.10 N	47.22 -5.47 -8.17 N	33.05 -4.39 -2.98 N	28.03 -3.91 -3.47 N	22.82 -2.87 -5.27 N	22.77 -3.12 -1.09 N
NINE_MILE_1 23575	53.54 -2.17 0.00 N	47.16 -1.76 0.00 N	43.47 -1.67 0.00 N	43.51 -1.67 0.00 N	46.19 -1.91 0.00 N	3.56 -0.09 -2.15 N	10.66 -0.15 -6.87 N	15.23 -0.38 -4.29 N	38.00 -1.16 -2.49 N	10.64 -0.04 -9.25 N	50.13 -1.55 -1.99 N	20.75 -0.45 -6.78 N	18.18 -0.38 -6.86 N	56.28 -2.00 0.00 N	35.82 -1.29 -1.39 N	30.70 -1.06 -2.13 N	28.87 -1.05 -0.79 N	43.67 -1.55 -1.31 N	38.19 -1.23 -2.41 N	46.90 -1.48 -3.85 N	34.69 -1.18 -1.41 N	29.07 -1.04 -1.64 N	22.12 -0.79 -2.50 N	24.35 -0.97 -0.51 N
NINE_MILE_2 23744	53.59 -2.12 0.00 N	47.16 -1.76 0.00 N	43.47 -1.67 0.00 N	43.56 -1.63 0.00 N	46.20 -1.91 0.00 N	3.54 -0.08 -2.12 N	10.58 -0.14 -6.79 N	15.18 -0.38 -4.24 N	37.97 -1.16 -2.46 N	10.53 -0.04 -9.13 N	50.11 -1.55 -1.97 N	20.67 -0.45 -6.70 N	18.10 -0.38 -6.78 N	56.29 -2.00 0.00 N	35.81 -1.28 -1.38 N	30.68 -1.05 -2.10 N	28.87 -1.04 -0.78 N	43.66 -1.55 -1.30 N	38.17 -1.23 -2.38 N	46.86 -1.47 -3.81 N	34.68 -1.17 -1.39 N	29.06 -1.03 -1.62 N	22.09 -0.79 -2.47 N	24.35 -0.96 -0.51 N
NM_CAPITAL__DRP 24208	59.78 4.07 0.00 N	56.45 3.57 -3.96 N	56.17 3.30 -7.73 N	48.35 3.16 0.00 N	51.33 3.22 0.00 N	36.71 0.09 -35.12 N	116.74 0.25 -112.56 N	82.23 0.71 -70.20 N	79.80 2.38 -40.76 N	153.17 0.09 -151.64 N	85.51 3.14 -32.68 N	126.83 0.94 -111.47 N	125.31 0.72 -112.89 N	61.78 3.49 0.00 N	60.88 2.26 -22.90 N	66.41 1.87 -34.91 N	43.98 1.85 -13.00 N	68.32 2.88 -21.53 N	78.85 2.47 -39.36 N	110.48 2.96 -62.99 N	59.69 2.26 -22.96 N	57.03 1.83 -26.73 N	62.62 1.29 -40.92 N	34.71 1.52 -8.40 N
NM_CENTRAL__DRP 24181	54.48 -1.23 0.00 N	47.99 -0.93 0.00 N	44.19 -0.95 0.00 N	44.24 -0.95 0.00 N	46.93 -1.18 0.00 N	4.11 -0.07 -2.67 N	12.42 -0.07 -8.57 N	16.52 -0.14 -5.34 N	39.44 -0.33 -3.10 N	12.95 -0.01 -11.52 N	51.75 -0.42 -2.48 N	22.74 -0.13 -8.45 N	20.13 -0.13 -8.56 N	57.49 -0.80 0.00 N	36.85 -0.61 -1.74 N	31.80 -0.49 -2.65 N	29.63 -0.49 -0.99 N	44.89 -0.66 -1.64 N	39.61 -0.40 -3.00 N	48.80 -0.52 -4.80 N	35.75 -0.46 -1.75 N	30.01 -0.50 -2.04 N	23.06 -0.46 -3.12 N	24.87 -0.58 -0.64 N
NM_FRONTIER__DRP 24179	50.47 -5.24 0.00 N	45.45 -3.47 0.00 N	41.71 -3.43 0.00 N	41.62 -3.57 0.00 N	42.99 -5.12 0.00 N	5.58 -0.50 -4.58 N	18.09 -0.52 -14.68 N	19.06 -1.42 -9.16 N	37.96 -4.06 -5.35 N	21.16 -0.15 -19.87 N	48.72 -5.25 -4.27 N	27.49 -1.49 -14.56 N	25.08 -1.33 -14.70 N	51.56 -6.73 0.00 N	34.34 -4.35 -2.98 N	30.54 -3.63 -4.54 N	27.07 -3.75 -1.69 N	40.75 -5.96 -2.80 N	37.63 -4.56 -5.17 N	47.43 -5.37 -8.28 N	33.15 -4.33 -3.02 N	28.13 -3.86 -3.51 N	22.91 -2.84 -5.34 N	22.83 -3.08 -1.11 N
NM_ST_REGIS__HYD 24053	53.42 -2.28 0.00 N	46.87 -2.05 0.00 N	43.16 -1.99 0.00 N	43.29 -1.90 0.00 N	46.39 -1.71 0.00 N	1.54 0.04 0.00 N	3.82 -0.12 0.00 N	10.93 -0.40 0.00 N	35.15 -1.52 0.00 N	1.38 -0.06 0.00 N	47.41 -2.28 0.00 N	13.77 -0.65 0.00 N	11.25 -0.45 0.00 N	56.19 -2.10 0.00 N	34.47 -1.25 0.00 N	28.60 -1.03 0.00 N	28.45 -0.68 0.00 N	42.49 -1.43 0.00 N	35.73 -1.28 0.00 N	42.88 -1.65 0.00 N	33.09 -1.37 0.00 N	27.37 -1.10 0.00 N	19.74 -0.67 0.00 N	23.98 -0.82 0.00 N
NORTHPORT__1 23551	95.55 5.29 -34.55 N	95.56 4.26 -42.38 N	83.59 3.93 -34.52 N	82.59 3.89 -33.52 N	79.75 4.11 -27.54 N	82.39 0.20 -80.69 N	145.28 0.39 -140.95 N	117.21 1.16 -104.72 N	117.06 4.05 -76.34 N	120.87 0.14 -119.29 N	111.95 5.59 -56.66 N	117.02 1.63 -100.97 N	116.54 1.27 -103.56 N	114.17 6.32 -49.57 N	107.92 3.79 -68.42 N	59.91 3.04 -27.23 N	59.68 2.92 -27.63 N	89.44 4.56 -40.97 N	71.32 3.59 -30.72 N	97.81 4.12 -49.16 N	55.81 3.43 -17.92 N	53.95 3.11 -22.37 N	55.40 2.07 -32.92 N	33.49 2.12 -6.57 N
NORTHPORT__2 23552	95.55 5.29 -34.55 N	95.56 4.26 -42.38 N	83.59 3.93 -34.52 N	82.59 3.89 -33.52 N	79.75 4.11 -27.54 N	82.39 0.20 -80.69 N	145.28 0.39 -140.95 N	117.21 1.16 -104.72 N	117.06 4.05 -76.34 N	120.87 0.14 -119.29 N	111.95 5.59 -56.66 N	117.02 1.63 -100.97 N	116.54 1.27 -103.56 N	114.17 6.32 -49.57 N	107.92 3.79 -68.42 N	59.91 3.04 -27.23 N	59.68 2.92 -27.63 N	89.44 4.56 -40.97 N	71.32 3.59 -30.72 N	97.81 4.12 -49.16 N	55.81 3.43 -17.92 N	53.95 3.11 -22.37 N	55.40 2.07 -32.92 N	33.49 2.12 -6.57 N
NORTHPORT__3 23553	94.55 4.29 -34.55 N	94.58 3.28 -42.38 N	82.69 3.02 -34.52 N	81.64 2.94 -33.52 N	79.11 3.50 -27.50 N	82.35 0.18 -80.66 N	145.28 0.39 -140.95 N	117.18 1.13 -104.72 N	116.99 3.99 -76.34 N	120.87 0.14 -119.29 N	111.87 5.52 -56.66 N	116.99 1.60 -100.97 N	116.53 1.26 -103.56 N	114.13 6.28 -49.57 N	107.87 3.74 -68.42 N	59.87 3.01 -27.23 N	59.62 2.86 -27.63 N	89.35 4.46 -40.97 N	71.23 3.50 -30.72 N	97.77 4.08 -49.16 N	55.77 3.38 -17.92 N	53.91 3.07 -22.37 N	55.39 2.06 -32.92 N	33.48 2.11 -6.57 N
NORTHPORT__4 23650	94.55 4.29 -34.55 N	94.58 3.28 -42.38 N	82.69 3.02 -34.52 N	81.64 2.94 -33.52 N	79.11 3.50 -27.50 N	82.35 0.18 -80.66 N	145.28 0.39 -140.95 N	117.18 1.13 -104.72 N	116.99 3.99 -76.34 N	120.87 0.14 -119.29 N	111.87 5.52 -56.66 N	116.99 1.60 -100.97 N	116.53 1.26 -103.56 N	114.13 6.28 -49.57 N	107.87 3.74 -68.42 N	59.87 3.01 -27.23 N	59.62 2.86 -27.63 N	89.35 4.46 -40.97 N	71.23 3.50 -30.72 N	97.77 4.08 -49.16 N	55.77 3.38 -17.92 N	53.91 3.07 -22.37 N	55.39 2.06 -32.92 N	33.48 2.11 -6.57 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___IC 23718	95.55 5.29 -34.55 N	95.56 4.26 -42.38 N	83.59 3.93 -34.52 N	82.59 3.89 -33.52 N	79.75 4.11 -27.54 N	82.39 0.20 -80.69 N	145.28 0.39 -140.95 N	117.21 1.16 -104.72 N	117.06 4.05 -76.34 N	120.87 0.14 -119.29 N	111.95 5.59 -56.66 N	117.02 1.63 -100.97 N	116.54 1.27 -103.56 N	114.17 6.32 -49.57 N	107.92 3.79 -68.42 N	59.91 3.04 -27.23 N	59.68 2.92 -27.63 N	89.44 4.56 -40.97 N	71.32 3.59 -30.72 N	97.81 4.12 -49.16 N	55.81 3.43 -17.92 N	53.95 3.11 -22.37 N	55.40 2.07 -32.92 N	33.49 2.12 -6.57 N	
NPX_GEN_1385_PROXY 323591	95.55 5.29 -34.55 N	95.56 4.26 -42.38 N	83.59 3.93 -34.52 N	82.59 3.89 -33.52 N	79.79 4.15 -27.54 N	82.39 0.20 -80.69 N	145.28 0.39 -140.95 N	117.23 1.18 -104.72 N	117.12 4.11 -76.34 N	120.87 0.15 -119.29 N	112.04 5.68 -56.66 N	117.05 1.66 -100.97 N	116.56 1.30 -103.56 N	114.28 6.42 -49.57 N	107.99 3.85 -68.42 N	59.96 3.09 -27.23 N	59.74 2.98 -27.63 N	89.52 4.64 -40.97 N	71.39 3.66 -30.72 N	97.89 4.21 -49.16 N	55.88 3.49 -17.92 N	97.24 3.19 -22.37 N	55.42 2.09 -32.92 N	49.72 2.64 -14.50 N	
NPX_GEN_CSC 323557	95.83 5.57 -34.55 N	96.10 4.79 -42.38 N	84.09 4.42 -34.52 N	83.09 4.38 -33.52 N	80.21 4.64 -27.48 N	82.37 0.22 -80.65 N	145.30 0.42 -140.95 N	117.30 1.25 -104.72 N	117.32 4.32 -76.34 N	120.88 0.15 -119.29 N	112.30 5.95 -56.66 N	117.12 1.73 -100.97 N	116.61 1.35 -103.56 N	114.55 6.70 -49.57 N	108.16 4.02 -68.42 N	60.11 3.24 -27.23 N	59.91 3.16 -27.63 N	89.90 5.02 -40.97 N	71.68 3.94 -30.72 N	98.18 4.49 -49.16 N	56.05 3.67 -17.92 N	97.40 3.35 -22.37 N	55.51 2.18 -32.92 N	49.76 2.67 -14.50 N	
NSINS_S_GLNS_FALLS 23858	60.11 4.40 0.00 N	56.70 3.82 -3.96 N	56.26 3.39 -7.73 N	48.62 3.43 0.00 N	50.70 2.60 0.00 N	37.41 0.07 -35.84 N	119.01 0.21 -114.87 N	83.55 0.58 -71.64 N	80.24 1.98 -41.59 N	156.24 0.08 -154.72 N	85.62 2.60 -33.33 N	128.92 0.82 -113.68 N	127.41 0.59 -115.12 N	60.97 2.68 0.00 N	60.94 1.87 -23.36 N	66.78 1.54 -35.61 N	43.95 1.55 -13.26 N	68.25 2.37 -21.97 N	79.33 2.16 -40.16 N	111.45 2.66 -64.27 N	59.69 1.81 -23.43 N	57.14 1.39 -27.27 N	63.24 1.08 -41.75 N	34.48 1.11 -8.57 N	
NUCOR_STEEL___DRP 24197	54.37 -1.34 0.00 N	47.94 -0.98 0.00 N	44.06 -1.08 0.00 N	44.19 -0.99 0.00 N	46.81 -1.29 0.00 N	5.28 -0.04 -3.82 N	16.15 -0.02 -12.23 N	18.95 0.00 -7.63 N	40.95 -0.15 -4.43 N	17.98 0.02 -16.52 N	53.34 0.08 -3.57 N	26.48 -0.07 -0.11 N	23.80 -0.59 -12.21 N	57.02 -1.27 0.00 N	37.18 -1.02 -2.48 N	32.66 -0.76 -3.78 N	29.99 -0.56 -1.41 N	45.39 -0.86 -2.34 N	40.81 -0.50 -4.29 N	50.72 -0.67 -6.86 N	36.41 -0.55 -2.50 N	30.81 -0.58 -2.91 N	24.39 -0.47 -4.45 N	25.17 -0.55 -0.92 N	
NYISO_LBMP_REFERENCE 24008	55.71 0.00 0.00 N	48.92 0.00 0.00 N	45.14 0.00 0.00 N	45.19 0.00 0.00 N	48.10 0.00 0.00 N	1.50 0.00 0.00 N	3.93 0.00 0.00 N	11.32 0.00 0.00 N	36.67 0.00 0.00 N	1.44 0.00 0.00 N	49.69 0.00 0.00 N	14.42 0.00 0.00 N	11.70 0.00 0.00 N	58.29 0.00 0.00 N	35.72 0.00 0.00 N	29.63 0.00 0.00 N	29.13 0.00 0.00 N	43.91 0.00 0.00 N	37.02 0.00 0.00 N	44.52 0.00 0.00 N	34.46 0.00 0.00 N	28.47 0.00 0.00 N	20.41 0.00 0.00 N	24.80 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	96.06 5.79 -34.55 N	96.05 4.75 -42.38 N	84.00 4.33 -34.52 N	82.95 4.25 -33.52 N	80.05 4.56 -27.39 N	82.30 0.21 -80.58 N	145.32 0.43 -140.95 N	117.36 1.32 -104.72 N	117.58 4.58 -76.34 N	120.89 0.16 -119.29 N	112.54 6.18 -56.66 N	117.19 1.80 -100.97 N	116.68 1.42 -103.56 N	114.85 6.99 -49.57 N	108.33 4.19 -68.42 N	60.24 3.37 -27.23 N	60.03 3.27 -27.63 N	90.11 5.22 -40.97 N	71.91 4.17 -30.72 N	98.48 4.79 -49.16 N	56.28 3.89 -17.92 N	54.29 3.46 -22.37 N	55.61 2.28 -32.92 N	33.73 2.36 -6.57 N	
NYPA_GOWANUS___GT5 24156	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.11 4.39 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N	
NYPA_GOWANUS___GT6 24157	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.11 4.39 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N	
NYPA_HARLEM__RVR__GT1 24160	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	51.74 3.63 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.30 1.07 -54.92 N	72.28 3.72 -31.88 N	120.17 0.15 -118.59 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	65.18 4.47 -16.80 N	71.52 3.79 -30.71 N	98.25 4.57 -49.15 N	56.02 3.64 -17.92 N	52.33 3.00 -20.86 N	54.30 1.95 -31.94 N	33.64 2.27 -6.57 N	
NYPA_HARLEM__RVR__GT2 24161	60.73 5.01 -0.01 N	56.75 3.86 -3.97 N	56.40 3.52 -7.74 N	48.63 3.43 -0.01 N	51.74 3.63 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.30 1.07 -54.92 N	72.28 3.72 -31.88 N	120.17 0.15 -118.59 N	135.30 5.59 -80.02 N	109.82 1.59 -93.81 N	110.82 1.26 -97.86 N	64.45 6.17 0.00 N	57.23 3.65 -17.86 N	59.79 2.92 -27.23 N	42.03 2.76 -10.14 N	65.18 4.47 -16.80 N	71.52 3.79 -30.71 N	98.25 4.57 -49.15 N	56.02 3.64 -17.92 N	52.33 3.00 -20.86 N	54.30 1.95 -31.94 N	33.64 2.27 -6.57 N	
NYPA_KENT____GT 24152	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.47 3.36 -0.01 N	29.15 0.17 -27.47 N	92.32 0.34 -88.05 N	67.31 1.07 -54.92 N	72.34 3.79 -31.88 N	120.17 0.15 -118.59 N	80.66 5.42 -25.54 N	102.92 1.55 -86.95 N	100.97 1.23 -88.04 N	64.34 6.05 0.00 N	57.16 3.58 -17.86 N	59.74 2.88 -27.23 N	41.96 2.68 -10.14 N	65.11 4.39 -16.80 N	71.46 3.73 -30.71 N	98.22 4.54 -49.15 N	56.03 3.65 -17.92 N	52.33 2.99 -20.86 N	54.30 1.95 -31.94 N	33.61 2.24 -6.57 N	
NYPA_POUCH1____GT 24155	60.06 4.35 -0.01 N	56.22 3.33 -3.97 N	55.95 3.07 -7.74 N	48.13 2.94 -0.01 N	51.37 3.27 -0.01 N	29.14 0.17 -27.47 N	92.32 0.34 -88.05 N	67.31 1.07 -54.92 N	72.31 3.76 -31.88 N	120.17 0.15 -118.59 N	80.59 5.36 -25.54 N	102.89 1.52 -86.95 N	100.95 1.21 -88.04 N	64.21 5.92 0.00 N	57.07 3.49 -17.86 N	59.66 2.80 -27.23 N	41.88 2.61 -10.14 N	64.98 4.26 -16.80 N	71.37 3.64 -30.71 N	98.17 4.50 -49.15 N	56.01 3.63 -17.92 N	52.32 2.98 -20.86 N	54.29 1.94 -31.94 N	33.59 2.23 -6.57 N	
NYPA_VERNON____GT2	60.28	56.36	56.04	48.27	51.47	29.14	92.32	67.29	72.30	120.17	80.59	102.90	100.96	64.28	57.14	59.73	41.97	65.13	71.48	98.16	55.96	52.28	54.27	33.57	

24162	4.57 -0.01 N	3.47 -3.97 N	3.16 -7.74 N	3.07 -0.01 N	3.36 -0.01 N	0.16 -27.47 N	0.34 -88.05 N	1.06 -54.92 N	3.74 -31.88 N	0.15 -118.59 N	5.36 -25.54 N	1.53 -86.95 N	1.22 -88.04 N	5.99 0.00 N	3.56 -17.86 N	2.86 -27.23 N	2.69 -10.14 N	4.41 -16.80 N	3.75 -30.71 N	4.48 -49.15 N	3.58 -17.92 N	2.95 -20.86 N	1.92 -31.94 N	2.20 -6.57 N
NYPY_VERNON____GT3 24163	60.28 4.57 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.47 3.36 -0.01 N	29.14 0.16 -27.47 N	92.32 0.34 -88.05 N	67.29 1.06 -54.92 N	72.30 3.74 -31.88 N	120.17 0.15 -118.59 N	80.59 5.36 -25.54 N	102.90 1.53 -86.95 N	100.96 1.22 -88.04 N	64.28 5.99 0.00 N	57.14 3.56 -17.86 N	59.73 2.86 -27.23 N	41.97 2.69 -10.14 N	65.13 4.41 -16.80 N	71.48 3.75 -30.71 N	98.16 4.48 -49.15 N	55.96 3.58 -17.92 N	52.28 2.95 -20.86 N	54.27 1.92 -31.94 N	33.57 2.20 -6.57 N
NYPY____ASTORIA_CC1 323568	60.34 4.62 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.37 -0.01 N	29.14 0.16 -27.47 N	92.31 0.33 -88.05 N	67.28 1.04 -54.92 N	72.25 3.69 -31.88 N	120.17 0.14 -118.59 N	80.54 5.31 -25.54 N	102.88 1.51 -86.95 N	100.94 1.19 -88.04 N	64.21 5.92 0.00 N	57.10 3.52 -17.86 N	59.70 2.83 -27.23 N	41.94 2.66 -10.14 N	65.08 4.36 -16.80 N	71.43 3.70 -30.71 N	98.09 4.42 -49.15 N	55.92 3.55 -17.92 N	52.25 2.92 -20.86 N	54.25 1.90 -31.94 N	33.55 2.18 -6.57 N
NYPY____ASTORIA_CC2 323569	60.34 4.62 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.37 -0.01 N	29.14 0.16 -27.47 N	92.31 0.33 -88.05 N	67.28 1.04 -54.92 N	72.25 3.69 -31.88 N	120.17 0.14 -118.59 N	80.54 5.31 -25.54 N	102.88 1.51 -86.95 N	100.94 1.19 -88.04 N	64.21 5.92 0.00 N	57.10 3.52 -17.86 N	59.70 2.83 -27.23 N	41.94 2.66 -10.14 N	65.08 4.36 -16.80 N	71.43 3.70 -30.71 N	98.09 4.42 -49.15 N	55.92 3.55 -17.92 N	52.25 2.92 -20.86 N	54.25 1.90 -31.94 N	33.55 2.18 -6.57 N
NYPY____HOLTSVILL 23794	95.78 5.52 -34.55 N	95.90 4.60 -42.38 N	83.91 4.24 -34.52 N	82.86 4.16 -33.52 N	80.05 4.46 -27.48 N	82.37 0.22 -80.65 N	145.30 0.42 -140.95 N	117.30 1.25 -104.72 N	117.35 4.34 -76.34 N	120.88 0.15 -119.29 N	112.35 5.99 -56.66 N	117.13 1.74 -100.97 N	116.62 1.36 -103.56 N	114.59 6.73 -49.57 N	108.18 4.05 -68.42 N	60.12 3.26 -27.23 N	59.92 3.16 -27.63 N	89.88 4.99 -40.97 N	71.67 3.94 -30.72 N	98.20 4.52 -49.16 N	56.07 3.68 -17.92 N	54.17 3.33 -22.37 N	55.53 2.20 -32.92 N	33.61 2.24 -6.57 N
NYPY____HELLGATE_GT1 24158	60.62 4.90 -0.01 N	56.66 3.77 -3.97 N	56.31 3.43 -7.74 N	48.54 3.34 -0.01 N	51.66 3.55 -0.01 N	29.13 0.16 -27.47 N	92.32 0.34 -88.05 N	67.30 1.06 -54.92 N	72.27 3.72 -31.88 N	120.17 0.15 -118.59 N	104.57 5.50 -49.38 N	109.49 1.57 -93.51 N	110.32 1.24 -97.37 N	64.36 6.07 0.00 N	57.18 3.60 -17.86 N	59.75 2.89 -27.23 N	42.00 2.72 -10.14 N	65.13 4.42 -16.80 N	71.47 3.74 -30.71 N	98.19 4.52 -49.15 N	55.99 3.61 -17.92 N	52.31 2.97 -20.86 N	54.28 1.93 -31.94 N	33.61 2.24 -6.57 N
NYPY____HELLGATE_GT2 24159	60.62 4.90 -0.01 N	56.66 3.77 -3.97 N	56.31 3.43 -7.74 N	48.54 3.34 -0.01 N	51.66 3.55 -0.01 N	29.13 0.16 -27.47 N	92.32 0.34 -88.05 N	67.30 1.06 -54.92 N	72.27 3.72 -31.88 N	120.17 0.15 -118.59 N	104.57 5.50 -49.38 N	109.49 1.57 -93.51 N	110.32 1.24 -97.37 N	64.36 6.07 0.00 N	57.18 3.60 -17.86 N	59.75 2.89 -27.23 N	42.00 2.72 -10.14 N	65.13 4.42 -16.80 N	71.47 3.74 -30.71 N	98.19 4.52 -49.15 N	55.99 3.61 -17.92 N	52.31 2.97 -20.86 N	54.28 1.93 -31.94 N	33.61 2.24 -6.57 N
NYS_BARGE____HYD 23848	51.14 -4.57 0.00 N	45.94 -2.98 0.00 N	42.12 -3.02 0.00 N	42.11 -3.07 0.00 N	43.57 -4.53 0.00 N	5.52 -0.48 -4.49 N	17.88 -0.45 -14.40 N	19.12 -1.20 -9.00 N	38.65 -3.31 -5.29 N	20.95 -0.12 -19.63 N	49.70 -4.21 -4.22 N	27.61 -1.19 -14.39 N	25.08 -1.09 -14.47 N	52.73 -5.56 0.00 N	34.94 -3.69 -2.92 N	31.01 -3.08 -4.46 N	27.57 -3.23 -1.66 N	41.61 -5.05 -2.75 N	38.35 -3.75 -5.08 N	48.24 -4.41 -8.12 N	33.83 -3.60 -2.96 N	28.64 -3.28 -3.45 N	23.18 -2.47 -5.25 N	23.20 -2.69 -1.08 N
O.H_GEN_BRUCE 24063	48.59 -5.46 1.66 N	44.64 -3.72 0.56 N	41.49 -3.66 0.00 N	41.31 -3.75 0.13 N	42.77 -5.28 0.05 N	5.46 -0.49 -4.45 N	17.66 -0.53 -14.26 N	18.78 -1.44 -8.90 N	37.73 -4.13 -5.19 N	20.56 -0.16 -19.27 N	48.50 -5.33 -4.15 N	27.02 -1.52 -14.12 N	24.62 -1.35 -14.27 N	51.50 -6.79 0.00 N	34.21 -4.39 -2.89 N	30.39 -3.66 -4.41 N	27.01 -3.77 -1.65 N	40.66 -5.97 -2.73 N	29.11 -2.42 -11.74 N	47.19 -5.39 -8.05 N	33.06 -4.34 -2.94 N	10.00 -3.70 14.68 N	22.77 -2.84 -5.20 N	34.56 -4.35 -6.33 N
OAK_ORCHARD____HYD 24046	51.64 -4.07 0.00 N	45.94 -2.98 0.00 N	42.25 -2.89 0.00 N	42.52 -2.67 0.00 N	44.53 -3.57 0.00 N	5.07 -0.26 -3.83 N	15.92 -0.28 -12.26 N	18.30 -0.67 -7.64 N	39.20 -1.89 -4.42 N	17.77 -0.07 -16.40 N	50.83 -2.39 -3.53 N	25.77 -0.67 -12.02 N	23.30 -0.61 -12.22 N	54.96 -3.33 0.00 N	36.01 -2.19 -2.49 N	31.62 -1.80 -3.79 N	28.72 -1.83 -1.42 N	43.45 -2.81 -2.34 N	39.28 -2.06 -4.31 N	48.96 -2.47 -6.90 N	34.92 -2.52 -2.93 N	29.46 -1.95 -2.93 N	23.35 -1.53 -4.47 N	23.97 -1.76 -0.92 N
OCC_CHEM____DRP 24175	50.53 -5.18 0.00 N	45.50 -3.42 0.00 N	41.76 -3.39 0.00 N	41.66 -3.52 0.00 N	43.03 -5.07 0.00 N	5.58 -0.51 -4.58 N	18.13 -0.51 -14.71 N	19.10 -1.40 -9.18 N	38.04 -3.99 -5.36 N	21.20 -0.15 -19.91 N	48.81 -5.16 -4.28 N	27.54 -1.47 -14.59 N	25.12 -1.32 -14.73 N	51.67 -6.62 0.00 N	34.40 -4.29 -2.98 N	30.61 -3.58 -4.55 N	27.11 -3.72 -1.69 N	40.83 -5.89 -2.81 N	37.68 -4.51 -5.18 N	47.52 -5.30 -8.29 N	33.21 -4.28 -3.02 N	28.17 -3.82 -3.52 N	22.95 -2.82 -5.35 N	22.87 -3.04 -1.11 N
OLIN_CORP_DRP 24177	50.75 -4.96 0.00 N	45.64 -3.28 0.00 N	41.89 -3.25 0.00 N	41.84 -3.34 0.00 N	43.23 -4.88 0.00 N	5.65 -0.49 -4.63 N	18.32 -0.49 -14.88 N	19.28 -1.33 -9.29 N	38.37 -3.74 -5.43 N	21.47 -0.14 -20.17 N	49.22 -4.81 -4.34 N	27.83 -1.37 -14.78 N	25.38 -1.23 -14.91 N	52.06 -6.23 0.00 N	34.65 -4.08 -3.02 N	30.84 -3.40 -4.60 N	27.30 -3.55 -1.71 N	41.15 -5.60 -2.84 N	38.02 -4.23 -5.24 N	47.93 -4.98 -8.39 N	33.49 -4.03 -3.06 N	28.42 -3.61 -3.56 N	23.14 -2.69 -5.41 N	23.00 -2.92 -1.12 N
ONONDAGA_REF_OCCRA 23987	54.76 -0.95 0.00 N	48.19 -0.73 0.00 N	44.37 -0.77 0.00 N	44.46 -0.72 0.00 N	47.18 -0.93 0.00 N	4.47 -0.05 -3.02 N	13.56 -0.04 -9.67 N	17.31 -0.04 -6.03 N	40.12 -0.05 -3.50 N	14.45 0.00 -13.02 N	52.41 -0.08 -2.80 N	23.92 -0.04 -9.54 N	21.32 -0.04 -9.66 N	57.84 -0.45 0.00 N	37.27 -0.40 -1.96 N	32.31 -0.31 -3.00 N	29.96 -0.29 -1.12 N	45.42 -0.34 -1.85 N	40.27 -0.13 -3.39 N	49.75 -0.19 -5.42 N	36.23 -0.21 -1.98 N	30.50 -0.27 -2.30 N	23.63 -0.30 -3.52 N	25.14 -0.38 -0.72 N
ONONDAGA____COGEN 23986	54.48 -1.23 0.00 N	48.04 -0.88 0.00 N	44.24 -0.90 0.00 N	44.33 -0.86 0.00 N	47.03 -1.07 0.00 N	4.55 -0.07 -3.12 N	13.89 -0.06 -10.01 N	17.46 -0.10 -6.24 N	40.02 -0.27 -3.62 N	14.90 -0.01 -13.47 N	52.23 -0.37 -2.90 N	24.18 -0.12 -9.88 N	21.58 -0.11 -9.99 N	57.51 -0.78 0.00 N	37.15 -0.59 -2.03 N	32.26 -0.47 -3.10 N	29.82 -0.47 -1.16 N	45.20 -0.63 -1.91 N	40.15 -0.37 -3.51 N	49.66 -0.48 -5.61 N	36.09 -0.42 -2.05 N	30.41 -0.44 -2.38 N	23.64 -0.41 -3.64 N	25.04 -0.51 -0.75 N

ONTARIO___LFGE 23819	53.98 -1.73 0.00 N	47.70 -1.22 0.00 N	43.88 -1.26 0.00 N	44.01 -1.17 0.00 N	46.34 -1.77 0.00 N	5.70 -0.15 -4.35 N	17.77 -0.10 -13.94 N	19.83 -0.19 -8.69 N	41.26 -0.45 -5.04 N	20.16 -0.01 -18.73 N	53.14 -0.58 -4.03 N	27.94 -0.21 -13.73 N	25.41 -0.20 -13.91 N	56.67 -1.62 0.00 N	37.29 -1.25 -2.83 N	33.01 -0.94 -4.31 N	29.85 -0.89 -1.61 N	45.24 -1.33 -2.66 N	41.08 -0.84 -4.90 N	51.49 -0.87 -7.83 N	36.64 -0.68 -2.86 N	31.02 -0.78 -3.32 N	24.74 -0.75 -5.07 N	24.96 -0.89 -1.05 N
OSWEGATCHIE___HYD 24044	53.15 -2.56 0.00 N	46.62 -2.30 0.00 N	42.93 -2.21 0.00 N	42.97 -2.21 0.00 N	46.02 -2.09 0.00 N	1.51 0.01 0.00 N	3.79 -0.14 0.00 N	10.92 0.00 0.00 N	35.22 -1.45 0.00 N	1.38 -0.05 0.00 N	47.73 -1.97 0.00 N	13.85 -0.57 0.00 N	11.32 -0.38 0.00 N	56.41 -1.88 0.00 N	34.54 -1.18 0.00 N	28.65 -0.99 0.00 N	28.34 -0.79 0.00 N	42.39 -1.52 0.00 N	35.70 -1.32 0.00 N	42.86 -1.67 0.00 N	33.08 -1.38 0.00 N	27.31 -1.16 0.00 N	19.58 -0.83 0.00 N	23.80 -1.00 0.00 N
OSWEGO___5 23606	53.93 -1.78 0.00 N	47.45 -1.47 0.00 N	43.74 -1.40 0.00 N	43.83 -1.36 0.00 N	46.50 -1.60 0.00 N	3.78 -0.08 -2.36 N	11.36 -0.12 -7.55 N	15.73 -0.30 -4.71 N	38.49 -0.92 -2.73 N	11.57 -0.03 -10.16 N	50.68 -1.20 -2.19 N	21.51 -0.35 -7.45 N	18.94 -0.30 -7.54 N	56.68 -1.61 0.00 N	36.19 -1.06 -1.53 N	31.10 -0.87 -2.34 N	29.14 -0.86 -0.87 N	44.07 -1.28 -1.44 N	38.68 -0.98 -2.64 N	47.57 -1.19 -4.23 N	35.07 -0.94 -1.54 N	29.42 -0.84 -1.80 N	22.49 -0.67 -2.75 N	24.55 -0.81 -0.56 N
OSWEGO___6 23613	53.93 -1.78 0.00 N	47.45 -1.47 0.00 N	43.74 -1.40 0.00 N	43.83 -1.36 0.00 N	46.50 -1.60 0.00 N	3.78 -0.08 -2.36 N	11.36 -0.12 -7.55 N	15.73 -0.30 -4.71 N	38.49 -0.92 -2.73 N	11.57 -0.03 -10.16 N	50.68 -1.20 -2.19 N	21.51 -0.35 -7.45 N	18.94 -0.30 -7.54 N	56.68 -1.61 0.00 N	36.19 -1.06 -1.53 N	31.10 -0.87 -2.34 N	29.14 -0.86 -0.87 N	44.07 -1.28 -1.44 N	38.68 -0.98 -2.64 N	47.57 -1.19 -4.23 N	35.07 -0.94 -1.54 N	29.42 -0.84 -1.80 N	22.49 -0.67 -2.75 N	24.55 -0.81 -0.56 N
OUTOKUMPU-AB___DRP 24206	51.64 -4.07 0.00 N	46.33 -2.59 0.00 N	42.48 -2.66 0.00 N	42.43 -2.76 0.00 N	43.96 -4.14 0.00 N	5.70 -0.46 -4.66 N	18.48 -0.42 -14.96 N	19.58 -1.09 -9.34 N	39.20 -2.94 -5.47 N	21.63 -0.11 -20.30 N	50.35 -3.71 -4.37 N	28.25 -1.05 -14.87 N	25.73 -0.97 -15.00 N	53.29 -5.00 0.00 N	35.39 -3.36 -3.03 N	31.45 -2.81 -4.63 N	27.88 -2.98 -1.72 N	42.11 -4.66 -2.85 N	38.88 -3.41 -5.27 N	48.95 -4.01 -8.44 N	34.25 -3.29 -3.08 N	29.03 -3.03 -3.58 N	23.56 -2.30 -5.45 N	23.45 -2.48 -1.13 N
OXBOW___ 24026	51.20 -4.51 0.00 N	46.03 -2.89 0.00 N	42.21 -2.93 0.00 N	42.16 -3.03 0.00 N	43.62 -4.49 0.00 N	5.64 -0.48 -4.62 N	18.32 -0.45 -14.84 N	19.38 -1.21 -9.26 N	38.74 -3.35 -5.42 N	21.43 -0.12 -20.11 N	49.77 -4.25 -4.33 N	27.95 -1.21 -14.74 N	25.47 -1.10 -14.87 N	52.69 -5.60 0.00 N	35.02 -3.70 -3.01 N	31.13 -3.10 -4.59 N	27.60 -3.25 -1.71 N	41.63 -5.11 -2.83 N	38.43 -3.82 -5.23 N	48.40 -4.50 -8.37 N	33.85 -3.66 -3.05 N	28.71 -3.32 -3.55 N	23.32 -2.49 -5.40 N	23.22 -2.70 -1.12 N
PEEKSKILL___ 23653	59.05 3.34 0.00 N	55.33 2.45 -3.96 N	55.08 2.21 -7.73 N	47.36 2.17 0.00 N	50.70 2.60 0.00 N	28.90 0.14 -27.25 N	91.55 0.29 -87.34 N	66.70 0.91 -54.47 N	71.49 3.19 -31.62 N	119.18 0.13 -117.61 N	79.56 4.54 -25.33 N	101.96 1.31 -86.23 N	100.04 1.02 -87.32 N	63.32 5.03 0.00 N	56.41 2.99 -17.71 N	59.04 2.40 -27.01 N	41.43 2.23 -10.06 N	64.29 3.72 -16.67 N	70.66 3.18 -30.46 N	97.09 3.82 -48.75 N	55.29 3.06 -17.77 N	51.69 2.53 -20.69 N	53.75 1.66 -31.68 N	33.22 1.90 -6.51 N
PGE MADISON___WINDPWR 24146	57.66 1.95 0.00 N	50.63 1.71 0.00 N	46.54 1.40 0.00 N	46.41 1.22 0.00 N	49.66 1.56 0.00 N	9.94 0.12 -8.32 N	30.89 0.30 -26.66 N	28.93 0.98 -16.63 N	49.51 3.19 -9.66 N	37.44 0.11 -35.89 N	60.73 3.31 -7.73 N	41.59 0.86 -26.31 N	39.04 0.71 -26.63 N	61.06 2.77 0.00 N	42.73 1.61 -5.40 N	39.18 1.30 -8.25 N	33.87 1.66 -3.08 N	51.79 2.78 -5.09 N	48.92 2.62 -9.29 N	62.19 2.79 -14.87 N	42.00 2.12 -5.42 N	36.68 1.90 -6.31 N	31.23 1.15 -9.67 N	28.05 1.27 -1.99 N
PIERCEFIELD___HYD 23852	52.87 -2.84 0.00 N	46.38 -2.54 0.00 N	42.75 -2.39 0.00 N	42.84 -2.35 0.00 N	45.94 -2.16 0.00 N	1.53 0.03 0.00 N	3.78 -0.15 0.00 N	10.82 -0.50 0.00 N	34.79 -1.88 0.00 N	1.36 -0.08 0.00 N	46.93 -2.76 0.00 N	13.63 -0.78 0.00 N	11.15 -0.55 0.00 N	55.70 -2.59 0.00 N	34.15 -1.57 0.00 N	28.34 -1.29 0.00 N	28.22 -0.91 0.00 N	42.11 -1.80 0.00 N	35.38 -1.64 0.00 N	42.45 -2.07 0.00 N	32.77 -1.69 0.00 N	27.12 -1.35 0.00 N	19.56 -0.86 0.00 N	23.75 -1.05 0.00 N
PINELAWN_CC_1 323563	95.16 4.90 -34.55 N	95.22 3.91 -42.38 N	83.28 3.61 -34.52 N	82.28 3.57 -33.52 N	78.91 3.87 -26.93 N	81.97 0.20 -80.27 N	145.27 0.39 -140.95 N	117.22 1.17 -104.72 N	117.10 4.09 -76.34 N	120.88 0.15 -119.29 N	112.06 5.71 -56.66 N	117.05 1.66 -100.97 N	116.56 1.30 -103.56 N	114.26 6.40 -49.57 N	107.96 3.82 -68.42 N	59.92 3.05 -27.23 N	59.69 2.93 -27.63 N	89.62 4.73 -40.97 N	71.52 3.79 -30.72 N	98.04 4.36 -49.16 N	55.94 3.55 -17.92 N	53.96 3.12 -22.37 N	55.38 2.05 -32.92 N	33.54 2.17 -6.57 N
PJM_GEN_KEystone 24065	54.26 -1.45 0.00 N	49.85 0.93 0.00 N	46.00 0.86 0.00 N	46.00 0.81 0.00 N	46.96 -1.15 0.00 N	20.91 -0.47 -19.87 N	67.37 -0.27 -63.70 N	50.45 -0.61 -39.73 N	58.59 -1.16 -23.07 N	87.26 0.03 -85.79 N	67.11 -1.05 -18.47 N	76.84 -0.47 -62.89 N	74.86 -0.51 -63.67 N	56.13 -2.16 0.00 N	46.24 -2.40 -12.91 N	47.35 -1.98 -19.70 N	45.00 0.52 -16.85 N	53.54 -2.53 -12.15 N	57.59 -1.69 -22.25 N	78.01 -2.13 -35.62 N	45.85 -1.59 -12.98 N	45.00 1.14 -15.48 N	42.05 -1.48 -23.12 N	45.00 0.61 -11.80 N
PJM_GEN_NEPTUNE_PROXY 323594	95.28 5.01 -34.55 N	95.22 3.91 -42.38 N	83.23 3.57 -34.52 N	82.23 3.52 -33.52 N	79.81 3.88 -27.83 N	82.58 0.19 -80.89 N	145.29 0.40 -140.95 N	117.21 1.17 -104.72 N	117.05 4.04 -76.34 N	120.87 0.15 -119.29 N	111.97 5.61 -56.66 N	117.02 1.62 -100.97 N	116.54 1.27 -103.56 N	114.14 6.28 -49.57 N	107.88 3.74 -68.42 N	59.83 2.97 -27.23 N	59.59 2.83 -27.63 N	89.44 4.56 -40.97 N	71.40 3.67 -30.72 N	97.95 4.27 -49.16 N	55.86 3.48 -17.92 N	97.15 3.11 -22.37 N	55.35 2.02 -32.92 N	49.67 2.58 -14.50 N
PLEASANTVLY___LBMP 24000	59.27 3.57 0.00 N	55.62 2.74 -3.96 N	55.40 2.53 -7.73 N	47.67 2.49 0.00 N	50.92 2.81 0.00 N	30.05 0.13 -28.42 N	95.30 0.29 -91.08 N	69.01 0.88 -56.81 N	72.73 3.08 -32.98 N	124.25 0.12 -122.69 N	80.47 4.34 -26.43 N	105.67 1.25 -89.99 N	103.81 0.98 -91.12 N	63.07 4.79 0.00 N	57.09 2.89 -18.48 N	60.15 2.34 -28.17 N	41.83 2.21 -10.50 N	64.87 3.58 -17.38 N	71.87 3.08 -31.77 N	99.08 3.71 -50.85 N	55.93 2.94 -18.54 N	52.47 2.42 -21.58 N	55.05 1.60 -33.04 N	33.42 1.83 -6.79 N
POLETTI___ 23519	60.00 4.29 0.00 N	56.11 3.23 -3.96 N	55.76 2.89 -7.73 N	48.03 2.85 0.00 N	51.28 3.18 0.00 N	29.14 0.16 -27.47 N	92.31 0.33 -88.05 N	67.27 1.03 -54.91 N	72.20 3.64 -31.88 N	120.16 0.14 -118.58 N	80.46 5.23 -25.54 N	102.87 1.50 -86.95 N	100.93 1.19 -88.04 N	64.13 5.84 0.00 N	57.04 3.46 -17.86 N	59.65 2.79 -27.23 N	41.89 2.62 -10.14 N	65.03 4.32 -16.80 N	71.40 3.67 -30.71 N	98.04 4.37 -49.15 N	55.86 3.48 -17.92 N	52.19 2.86 -20.86 N	54.21 1.87 -31.94 N	33.49 2.12 -6.57 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	95.94 5.68 -34.55 N	96.10 4.79 -42.38 N	84.05 4.38 -34.52 N	83.05 4.34 -33.52 N	80.18 4.60 -27.48 N	82.35 0.20 -80.65 N	145.30 0.42 -140.95 N	117.29 1.25 -104.72 N	117.31 4.30 -76.34 N	120.88 0.15 -119.29 N	112.27 5.91 -56.66 N	117.13 1.74 -100.97 N	116.63 1.37 -103.56 N	114.63 6.77 -49.57 N	108.23 4.09 -68.42 N	60.18 3.31 -27.23 N	59.97 3.21 -27.63 N	89.84 4.95 -40.97 N	71.57 3.83 -30.72 N	98.05 4.37 -49.16 N	55.97 3.58 -17.92 N	54.19 3.35 -22.37 N	55.57 2.24 -32.92 N	33.65 2.28 -6.57 N	
PORT_JEFF_4 23616	95.94 5.68 -34.55 N	96.10 4.79 -42.38 N	84.05 4.38 -34.52 N	83.05 4.34 -33.52 N	80.18 4.60 -27.48 N	82.35 0.20 -80.65 N	145.30 0.42 -140.95 N	117.29 1.25 -104.72 N	117.31 4.30 -76.34 N	120.88 0.15 -119.29 N	112.27 5.91 -56.66 N	117.13 1.74 -100.97 N	116.63 1.37 -103.56 N	114.63 6.77 -49.57 N	108.23 4.09 -68.42 N	60.18 3.31 -27.23 N	59.97 3.21 -27.63 N	89.84 4.95 -40.97 N	71.57 3.83 -30.72 N	98.05 4.37 -49.16 N	55.97 3.58 -17.92 N	54.19 3.35 -22.37 N	55.57 2.24 -32.92 N	33.65 2.28 -6.57 N	
PORT_JEFF_IC 23713	96.00 5.74 -34.55 N	96.10 4.79 -42.38 N	84.09 4.42 -34.52 N	83.09 4.38 -33.52 N	80.19 4.63 -27.46 N	82.35 0.21 -80.63 N	145.31 0.43 -140.95 N	117.34 1.29 -104.72 N	117.45 4.44 -76.34 N	120.88 0.16 -119.29 N	112.45 6.10 -56.66 N	117.18 1.79 -100.97 N	116.67 1.41 -103.56 N	114.81 6.96 -49.57 N	108.33 4.19 -68.42 N	60.27 3.40 -27.23 N	60.05 3.30 -27.63 N	90.01 5.13 -40.97 N	71.74 4.01 -30.72 N	98.26 4.58 -49.16 N	56.12 3.74 -17.92 N	54.29 3.45 -22.37 N	55.62 2.29 -32.92 N	33.70 2.33 -6.57 N	
PPL_PILGRIM_ST_GT1 24216	96.06 5.79 -34.55 N	96.05 4.75 -42.38 N	84.00 4.33 -34.52 N	82.95 4.25 -33.52 N	80.05 4.56 -27.39 N	82.30 0.21 -80.58 N	145.32 0.43 -140.95 N	117.36 1.32 -104.72 N	117.58 4.58 -76.34 N	120.89 0.16 -119.29 N	112.54 6.18 -56.66 N	117.19 1.80 -100.97 N	116.68 1.42 -103.56 N	114.85 6.99 -49.57 N	108.33 4.19 -68.42 N	60.24 3.37 -27.23 N	60.03 3.27 -27.63 N	90.11 5.22 -40.97 N	71.91 4.17 -30.72 N	98.48 4.79 -49.16 N	56.28 3.89 -17.92 N	54.29 3.46 -22.37 N	55.61 2.28 -32.92 N	33.73 2.36 -6.57 N	
PPL_PILGRIM_ST_GT2 24217	96.06 5.79 -34.55 N	96.05 4.75 -42.38 N	84.00 4.33 -34.52 N	82.95 4.25 -33.52 N	80.05 4.56 -27.39 N	82.30 0.21 -80.58 N	145.32 0.43 -140.95 N	117.36 1.32 -104.72 N	117.58 4.58 -76.34 N	120.89 0.16 -119.29 N	112.54 6.18 -56.66 N	117.19 1.80 -100.97 N	116.68 1.42 -103.56 N	114.85 6.99 -49.57 N	108.33 4.19 -68.42 N	60.24 3.37 -27.23 N	60.03 3.27 -27.63 N	90.11 5.22 -40.97 N	71.91 4.17 -30.72 N	98.48 4.79 -49.16 N	56.28 3.89 -17.92 N	54.29 3.46 -22.37 N	55.61 2.28 -32.92 N	33.73 2.36 -6.57 N	
PPL_SHRM_GT3 24213	95.83 5.57 -34.55 N	96.15 4.84 -42.38 N	84.14 4.47 -34.52 N	83.09 4.38 -33.52 N	80.25 4.68 -27.47 N	82.36 0.22 -80.64 N	145.30 0.42 -140.95 N	117.31 1.26 -104.72 N	117.37 4.36 -76.34 N	120.88 0.15 -119.29 N	112.35 6.00 -56.66 N	117.14 1.75 -100.97 N	116.63 1.36 -103.56 N	114.62 6.76 -49.57 N	108.19 4.05 -68.42 N	60.14 3.27 -27.23 N	59.95 3.19 -27.63 N	89.95 5.06 -40.97 N	71.72 3.99 -30.72 N	98.22 4.54 -49.16 N	56.09 3.71 -17.92 N	54.20 3.36 -22.37 N	55.53 2.20 -32.92 N	33.58 2.22 -6.57 N	
PPL_SHRM_GT4 24214	95.83 5.57 -34.55 N	96.15 4.84 -42.38 N	84.14 4.47 -34.52 N	83.09 4.38 -33.52 N	80.25 4.68 -27.47 N	82.36 0.22 -80.64 N	145.30 0.42 -140.95 N	117.31 1.26 -104.72 N	117.37 4.36 -76.34 N	120.88 0.15 -119.29 N	112.35 6.00 -56.66 N	117.14 1.75 -100.97 N	116.63 1.36 -103.56 N	114.62 6.76 -49.57 N	108.19 4.05 -68.42 N	60.14 3.27 -27.23 N	59.95 3.19 -27.63 N	89.95 5.06 -40.97 N	71.72 3.99 -30.72 N	98.22 4.54 -49.16 N	56.09 3.71 -17.92 N	54.20 3.36 -22.37 N	55.53 2.20 -32.92 N	33.58 2.22 -6.57 N	
PROJECT___ORANGE 1 24174	54.48 -1.23 0.00 N	47.99 -0.93 0.00 N	44.24 -0.90 0.00 N	44.28 -0.90 0.00 N	46.93 -1.18 0.00 N	4.15 -0.07 -2.72 N	12.58 -0.07 -8.72 N	16.62 -0.14 -5.44 N	39.50 -0.33 -3.16 N	13.16 -0.01 -11.74 N	51.83 -0.39 -2.53 N	22.90 -0.12 -8.61 N	20.30 -0.12 -8.71 N	57.52 -0.77 0.00 N	36.89 -0.60 -1.77 N	31.85 -0.48 -2.70 N	29.66 -0.48 -1.01 N	44.94 -0.64 -1.67 N	39.68 -0.39 -3.06 N	48.90 -0.51 -4.89 N	35.79 -0.45 -1.78 N	30.05 -0.50 -2.08 N	23.13 -0.46 -3.17 N	24.88 -0.57 -0.65 N	
PROJECT___ORANGE 2 24166	54.48 -1.23 0.00 N	47.99 -0.93 0.00 N	44.24 -0.90 0.00 N	44.28 -0.90 0.00 N	46.93 -1.18 0.00 N	4.15 -0.07 -2.72 N	12.58 -0.07 -8.72 N	16.62 -0.14 -5.44 N	39.50 -0.33 -3.16 N	13.16 -0.01 -11.74 N	51.83 -0.39 -2.53 N	22.90 -0.12 -8.61 N	20.30 -0.12 -8.71 N	57.52 -0.77 0.00 N	36.89 -0.60 -1.77 N	31.85 -0.48 -2.70 N	29.66 -0.48 -1.01 N	44.94 -0.64 -1.67 N	39.68 -0.39 -3.06 N	48.90 -0.51 -4.89 N	35.79 -0.45 -1.78 N	30.05 -0.50 -2.08 N	23.13 -0.46 -3.17 N	24.88 -0.57 -0.65 N	
PYRITES___HYD 24023	53.54 -2.17 0.00 N	46.96 -1.96 0.00 N	43.25 -1.90 0.00 N	43.33 -1.85 0.00 N	46.47 -1.63 0.00 N	1.55 0.05 0.00 N	3.84 -0.09 0.00 N	10.98 -0.34 0.00 N	35.33 -1.34 0.00 N	1.38 -0.06 0.00 N	47.67 -2.03 0.00 N	13.84 -0.58 0.00 N	11.31 -0.39 0.00 N	56.53 -1.75 0.00 N	34.65 -1.07 0.00 N	28.75 -0.88 0.00 N	28.60 -0.53 0.00 N	42.70 -1.21 0.00 N	35.88 -1.13 0.00 N	43.04 -1.49 0.00 N	33.21 -1.26 0.00 N	27.46 -1.02 0.00 N	19.79 -0.62 0.00 N	24.04 -0.76 0.00 N	
RAMAPO___LBMP 323565	58.66 2.95 0.00 N	54.98 2.10 -3.96 N	54.77 1.90 -7.73 N	47.04 1.85 0.00 N	50.48 2.37 0.00 N	28.28 0.15 -26.63 N	89.56 0.28 -85.35 N	65.44 0.88 -53.23 N	70.68 3.11 -30.91 N	116.48 0.12 -114.92 N	78.84 4.40 -24.75 N	99.93 1.27 -84.25 N	97.99 0.98 -85.30 N	63.14 4.85 0.00 N	55.87 2.85 -17.30 N	58.31 2.28 -26.39 N	41.07 2.10 -9.83 N	63.74 3.54 -16.29 N	69.81 3.03 -29.77 N	95.83 3.66 -47.64 N	54.79 2.97 -17.37 N	51.16 2.47 -20.22 N	53.00 1.62 -30.96 N	33.03 1.87 -6.37 N	
RANKINE____ 23646	51.59 -4.12 0.00 N	46.13 -2.79 0.00 N	42.34 -2.80 0.00 N	42.29 -2.89 0.00 N	43.84 -4.26 0.00 N	5.97 -0.47 -4.94 N	19.37 -0.43 -15.87 N	20.13 -1.10 -9.90 N	39.52 -2.93 -5.78 N	22.80 -0.11 -21.47 N	50.59 -3.72 -4.62 N	29.08 -1.07 -15.73 N	26.60 -0.99 -15.89 N	53.17 -5.11 0.00 N	35.46 -3.47 -3.22 N	31.65 -2.89 -4.91 N	27.86 -3.09 -1.83 N	42.18 -4.76 -3.02 N	39.15 -3.46 -5.59 N	49.37 -4.10 -8.94 N	34.42 -3.31 -3.26 N	29.25 -3.02 -3.80 N	23.85 -2.34 -5.77 N	23.42 -2.57 -1.19 N	
RAVENSWOOD_GT2_1 24244	59.94 4.23 0.00 N	56.06 3.18 -3.96 N	55.76 2.89 -7.73 N	48.03 2.85 0.00 N	51.29 3.19 0.00 N	29.13 0.16 -27.47 N	92.31 0.33 -88.05 N	67.27 1.03 -54.92 N	72.19 3.64 -31.88 N	120.17 0.14 -118.59 N	80.43 5.19 -25.54 N	102.86 1.49 -86.95 N	100.92 1.17 -88.04 N	64.10 5.81 0.00 N	57.02 3.45 -17.86 N	59.64 2.78 -27.23 N	41.89 2.62 -10.14 N	65.02 4.30 -16.80 N	71.38 3.65 -30.71 N	98.05 4.37 -49.15 N	55.86 3.48 -17.92 N	52.20 2.87 -20.86 N	54.22 1.88 -31.94 N	33.52 2.15 -6.57 N	
RAVENSWOOD_GT2_2	59.94	56.06	55.76	48.03	51.29	29.13	92.31	67.27	72.19	120.17	80.43	102.86	100.92	64.10	57.02	59.64	41.89	65.02	71.38	98.05	55.86	52.20	54.22	33.52	

24245	4.23 0.00 N	3.18 -3.96 N	2.89 -7.73 N	2.85 0.00 N	3.19 0.00 N	0.16 -27.47 N	0.33 -88.05 N	1.03 -54.92 N	3.64 -31.88 N	0.14 -118.59 N	5.19 -25.54 N	1.49 -86.95 N	1.17 -88.04 N	5.81 0.00 N	3.45 -17.86 N	2.78 -27.23 N	2.62 -10.14 N	4.30 -16.80 N	3.65 -30.71 N	4.37 -49.15 N	3.48 -17.92 N	2.87 -20.86 N	1.88 -31.94 N	2.15 -6.57 N
RAVENSWOOD_GT2_3 24246	60.00 4.29 0.00 N	56.11 3.23 -3.96 N	55.81 2.93 -7.73 N	48.03 2.85 0.00 N	51.34 3.24 0.00 N	29.14 0.17 -27.47 N	92.31 0.33 -88.05 N	67.28 1.04 -54.92 N	72.23 3.68 -31.88 N	120.17 0.14 -118.59 N	80.48 5.24 -25.54 N	102.88 1.51 -86.95 N	100.93 1.19 -88.04 N	64.15 5.86 0.00 N	57.06 3.48 -17.86 N	59.67 2.81 -27.23 N	41.92 2.64 -10.14 N	65.06 4.34 -16.80 N	71.42 3.69 -30.71 N	98.09 4.42 -49.15 N	55.89 3.51 -17.92 N	52.23 2.89 -20.86 N	54.24 1.89 -31.94 N	33.53 2.16 -6.57 N
RAVENSWOOD_GT2_4 24247	60.00 4.29 0.00 N	56.11 3.23 -3.96 N	55.81 2.93 -7.73 N	48.03 2.85 0.00 N	51.34 3.24 0.00 N	29.14 0.17 -27.47 N	92.31 0.33 -88.05 N	67.28 1.04 -54.92 N	72.23 3.68 -31.88 N	120.17 0.14 -118.59 N	80.48 5.24 -25.54 N	102.88 1.51 -86.95 N	100.93 1.19 -88.04 N	64.15 5.86 0.00 N	57.06 3.48 -17.86 N	59.67 2.81 -27.23 N	41.92 2.64 -10.14 N	65.06 4.34 -16.80 N	71.42 3.69 -30.71 N	98.09 4.42 -49.15 N	55.89 3.51 -17.92 N	52.23 2.89 -20.86 N	54.24 1.89 -31.94 N	33.53 2.16 -6.57 N
RAVENSWOOD_GT3_1 24248	59.94 4.23 0.00 N	56.06 3.18 -3.96 N	55.76 2.89 -7.73 N	48.03 2.85 0.00 N	51.29 3.19 0.00 N	29.13 0.16 -27.47 N	92.31 0.33 -88.05 N	67.27 1.03 -54.92 N	72.19 3.64 -31.88 N	120.17 0.14 -118.59 N	80.43 5.19 -25.54 N	102.86 1.49 -86.95 N	100.92 1.17 -88.04 N	64.10 5.81 0.00 N	57.02 3.44 -17.86 N	59.64 2.77 -27.23 N	41.89 2.61 -10.14 N	65.02 4.30 -16.80 N	71.38 3.65 -30.71 N	98.04 4.36 -49.15 N	55.86 3.48 -17.92 N	52.20 2.87 -20.86 N	54.22 1.87 -31.94 N	33.52 2.15 -6.57 N
RAVENSWOOD_GT3_2 24249	59.94 4.23 0.00 N	56.06 3.18 -3.96 N	55.76 2.89 -7.73 N	48.03 2.85 0.00 N	51.29 3.19 0.00 N	29.13 0.16 -27.47 N	92.31 0.33 -88.05 N	67.27 1.03 -54.92 N	72.19 3.64 -31.88 N	120.17 0.14 -118.59 N	80.43 5.19 -25.54 N	102.86 1.49 -86.95 N	100.92 1.17 -88.04 N	64.10 5.81 0.00 N	57.02 3.44 -17.86 N	59.64 2.77 -27.23 N	41.89 2.61 -10.14 N	65.02 4.30 -16.80 N	71.38 3.65 -30.71 N	98.04 4.36 -49.15 N	55.86 3.48 -17.92 N	52.20 2.87 -20.86 N	54.22 1.87 -31.94 N	33.52 2.15 -6.57 N
RAVENSWOOD_GT3_3 24250	60.05 4.35 0.00 N	56.16 3.28 -3.96 N	55.85 2.98 -7.73 N	48.08 2.89 0.00 N	51.38 3.27 0.00 N	29.14 0.17 -27.47 N	92.31 0.33 -88.05 N	67.29 1.05 -54.92 N	72.26 3.71 -31.88 N	120.17 0.15 -118.59 N	80.53 5.29 -25.54 N	102.89 1.52 -86.95 N	100.94 1.20 -88.04 N	64.20 5.91 0.00 N	57.08 3.50 -17.86 N	59.69 2.83 -27.23 N	41.95 2.67 -10.14 N	65.10 4.39 -16.80 N	71.45 3.72 -30.71 N	98.13 4.45 -49.15 N	55.92 3.54 -17.92 N	52.26 2.92 -20.86 N	54.26 1.91 -31.94 N	33.55 2.18 -6.57 N
RAVENSWOOD_GT3_4 24251	60.05 4.35 0.00 N	56.16 3.28 -3.96 N	55.85 2.98 -7.73 N	48.08 2.89 0.00 N	51.38 3.27 0.00 N	29.14 0.17 -27.47 N	92.31 0.33 -88.05 N	67.29 1.05 -54.92 N	72.26 3.71 -31.88 N	120.17 0.15 -118.59 N	80.53 5.29 -25.54 N	102.89 1.52 -86.95 N	100.94 1.20 -88.04 N	64.20 5.91 0.00 N	57.08 3.50 -17.86 N	59.69 2.83 -27.23 N	41.95 2.67 -10.14 N	65.10 4.39 -16.80 N	71.45 3.72 -30.71 N	98.13 4.45 -49.15 N	55.92 3.54 -17.92 N	52.26 2.92 -20.86 N	54.26 1.91 -31.94 N	33.55 2.18 -6.57 N
RAVENSWOOD_GT_1 23729	60.28 4.57 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.47 3.36 -0.01 N	29.14 0.16 -27.47 N	92.32 0.34 -88.05 N	67.29 1.06 -54.92 N	72.30 3.74 -31.88 N	120.17 0.15 -118.59 N	80.59 5.36 -25.54 N	102.90 1.53 -86.95 N	100.96 1.22 -88.04 N	64.28 5.99 0.00 N	57.14 3.56 -17.86 N	59.73 2.86 -27.23 N	41.97 2.69 -10.14 N	65.13 4.41 -16.80 N	71.48 3.75 -30.71 N	98.16 4.48 -49.15 N	55.96 3.58 -17.92 N	52.28 2.95 -20.86 N	54.27 1.92 -31.94 N	33.57 2.20 -6.57 N
RAVENSWOOD_GT_10 24258	59.94 4.23 0.00 N	56.06 3.18 -3.96 N	55.76 2.89 -7.73 N	47.99 2.80 0.00 N	51.29 3.19 0.00 N	29.14 0.17 -27.47 N	92.31 0.33 -88.05 N	67.27 1.03 -54.92 N	72.19 3.63 -31.88 N	120.17 0.14 -118.59 N	80.43 5.19 -25.54 N	102.86 1.49 -86.95 N	100.92 1.17 -88.04 N	64.08 5.80 0.00 N	57.01 3.43 -17.86 N	59.64 2.77 -27.23 N	41.89 2.61 -10.14 N	65.01 4.30 -16.80 N	71.37 3.64 -30.71 N	98.04 4.36 -49.15 N	55.86 3.47 -17.92 N	52.20 2.87 -20.86 N	54.22 1.87 -31.94 N	33.51 2.14 -6.57 N
RAVENSWOOD_GT_11 24259	59.94 4.23 0.00 N	56.06 3.18 -3.96 N	55.76 2.89 -7.73 N	47.99 2.80 0.00 N	51.29 3.19 0.00 N	29.14 0.17 -27.47 N	92.31 0.33 -88.05 N	67.27 1.03 -54.92 N	72.19 3.63 -31.88 N	120.17 0.14 -118.59 N	80.43 5.19 -25.54 N	102.86 1.49 -86.95 N	100.92 1.17 -88.04 N	64.08 5.80 0.00 N	57.01 3.43 -17.86 N	59.64 2.77 -27.23 N	41.89 2.61 -10.14 N	65.01 4.30 -16.80 N	71.37 3.64 -30.71 N	98.04 4.36 -49.15 N	55.86 3.47 -17.92 N	52.20 2.87 -20.86 N	54.22 1.87 -31.94 N	33.51 2.14 -6.57 N
RAVENSWOOD_GT_4 24252	59.88 4.18 0.01 N	56.01 3.13 -3.95 N	55.71 2.84 -7.72 N	47.94 2.76 0.01 N	51.26 3.16 0.01 N	29.14 0.17 -27.47 N	92.31 0.33 -88.05 N	67.27 1.03 -54.92 N	72.18 3.63 -31.88 N	120.17 0.14 -118.59 N	80.42 5.19 -25.54 N	102.86 1.49 -86.95 N	100.92 1.17 -88.04 N	64.08 5.79 0.00 N	57.00 3.43 -17.86 N	59.63 2.77 -27.23 N	41.87 2.60 -10.14 N	65.01 4.29 -16.80 N	71.37 3.64 -30.71 N	98.03 4.35 -49.15 N	55.85 3.47 -17.92 N	52.19 2.86 -20.86 N	54.22 1.87 -31.94 N	33.50 2.13 -6.57 N
RAVENSWOOD_GT_5 24254	59.88 4.18 0.01 N	56.01 3.13 -3.95 N	55.71 2.84 -7.72 N	47.94 2.76 0.01 N	51.26 3.16 0.01 N	29.14 0.17 -27.47 N	92.31 0.33 -88.05 N	67.27 1.03 -54.92 N	72.18 3.63 -31.88 N	120.17 0.14 -118.59 N	80.42 5.19 -25.54 N	102.86 1.49 -86.95 N	100.92 1.17 -88.04 N	64.08 5.79 0.00 N	57.00 3.43 -17.86 N	59.63 2.77 -27.23 N	41.87 2.60 -10.14 N	65.01 4.29 -16.80 N	71.37 3.64 -30.71 N	98.03 4.35 -49.15 N	55.85 3.47 -17.92 N	52.19 2.86 -20.86 N	54.22 1.87 -31.94 N	33.50 2.13 -6.57 N
RAVENSWOOD_GT_6 24253	59.88 4.18 0.01 N	56.01 3.13 -3.95 N	55.71 2.84 -7.72 N	47.94 2.76 0.01 N	51.26 3.16 0.01 N	29.14 0.17 -27.47 N	92.31 0.33 -88.05 N	67.27 1.03 -54.92 N	72.18 3.63 -31.88 N	120.17 0.14 -118.59 N	80.42 5.19 -25.54 N	102.86 1.49 -86.95 N	100.92 1.17 -88.04 N	64.08 5.79 0.00 N	57.00 3.43 -17.86 N	59.63 2.77 -27.23 N	41.87 2.60 -10.14 N	65.01 4.29 -16.80 N	71.37 3.64 -30.71 N	98.03 4.35 -49.15 N	55.85 3.47 -17.92 N	52.19 2.86 -20.86 N	54.22 1.87 -31.94 N	33.50 2.13 -6.57 N
RAVENSWOOD_GT_7 24255	59.88 4.18 0.01 N	56.01 3.13 -3.95 N	55.71 2.84 -7.72 N	47.94 2.76 0.01 N	51.26 3.16 0.01 N	29.14 0.17 -27.47 N	92.31 0.33 -88.05 N	67.27 1.03 -54.92 N	72.18 3.63 -31.88 N	120.17 0.14 -118.59 N	80.42 5.19 -25.54 N	102.86 1.49 -86.95 N	100.92 1.17 -88.04 N	64.08 5.79 0.00 N	57.00 3.43 -17.86 N	59.63 2.77 -27.23 N	41.87 2.60 -10.14 N	65.01 4.29 -16.80 N	71.37 3.64 -30.71 N	98.03 4.35 -49.15 N	55.85 3.47 -17.92 N	52.19 2.86 -20.86 N	54.22 1.87 -31.94 N	33.50 2.13 -6.57 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	59.94 4.23 0.00 N	56.06 3.18 -3.96 N	55.76 2.89 -7.73 N	47.99 2.80 0.00 N	51.29 3.19 0.00 N	29.14 0.17 -27.47 N	92.31 0.33 -88.05 N	67.27 1.03 -54.92 N	72.19 3.63 -31.88 N	120.17 0.14 -118.59 N	80.43 5.19 -25.54 N	102.86 1.49 -86.95 N	100.92 1.17 -88.04 N	64.08 5.80 0.00 N	57.01 3.43 -17.86 N	59.64 2.77 -27.23 N	41.89 2.61 -10.14 N	65.01 4.30 -16.80 N	71.37 3.64 -30.71 N	98.04 4.36 -49.15 N	55.86 3.47 -17.92 N	52.20 2.87 -20.86 N	54.22 1.87 -31.94 N	33.51 2.14 -6.57 N
RAVENSWOOD_GT_9 24257	59.94 4.23 0.00 N	56.06 3.18 -3.96 N	55.76 2.89 -7.73 N	47.99 2.80 0.00 N	51.29 3.19 0.00 N	29.14 0.17 -27.47 N	92.31 0.33 -88.05 N	67.27 1.03 -54.92 N	72.19 3.63 -31.88 N	120.17 0.14 -118.59 N	80.43 5.19 -25.54 N	102.86 1.49 -86.95 N	100.92 1.17 -88.04 N	64.08 5.80 0.00 N	57.01 3.43 -17.86 N	59.64 2.77 -27.23 N	41.89 2.61 -10.14 N	65.01 4.30 -16.80 N	71.37 3.64 -30.71 N	98.04 4.36 -49.15 N	55.86 3.47 -17.92 N	52.20 2.87 -20.86 N	54.22 1.87 -31.94 N	33.51 2.14 -6.57 N
RAVENSWOOD___1 23533	60.28 4.57 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.46 3.34 -0.01 N	29.14 0.16 -27.47 N	92.31 0.33 -88.05 N	67.28 1.05 -54.92 N	72.27 3.71 -31.88 N	120.17 0.15 -118.59 N	80.57 5.34 -25.54 N	102.89 1.52 -86.95 N	100.95 1.21 -88.04 N	64.26 5.97 0.00 N	57.11 3.53 -17.86 N	59.72 2.85 -27.23 N	41.95 2.68 -10.14 N	65.10 4.39 -16.80 N	71.44 3.71 -30.71 N	98.12 4.45 -49.15 N	55.94 3.56 -17.92 N	52.27 2.93 -20.86 N	54.26 1.91 -31.94 N	33.56 2.20 -6.57 N
RAVENSWOOD___2 23534	60.28 4.57 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.46 3.34 -0.01 N	29.14 0.16 -27.47 N	92.32 0.33 -88.05 N	67.28 1.04 -54.92 N	72.26 3.71 -31.88 N	120.17 0.15 -118.59 N	80.54 5.31 -25.54 N	102.89 1.51 -86.95 N	100.95 1.20 -88.04 N	64.22 5.93 0.00 N	57.10 3.52 -17.86 N	59.70 2.83 -27.23 N	41.94 2.66 -10.14 N	65.09 4.37 -16.80 N	71.44 3.71 -30.71 N	98.11 4.44 -49.15 N	55.93 3.55 -17.92 N	52.26 2.93 -20.86 N	54.26 1.91 -31.94 N	33.56 2.19 -6.57 N
RAVENSWOOD___3 23535	59.94 4.23 0.00 N	56.06 3.18 -3.96 N	55.76 2.89 -7.73 N	48.03 2.85 0.00 N	51.30 3.20 0.00 N	29.13 0.16 -27.47 N	92.31 0.33 -88.05 N	67.27 1.03 -54.92 N	72.20 3.64 -31.88 N	120.17 0.14 -118.59 N	80.43 5.19 -25.54 N	102.86 1.49 -86.95 N	100.92 1.18 -88.04 N	64.10 5.81 0.00 N	57.02 3.45 -17.86 N	59.64 2.78 -27.23 N	41.89 2.62 -10.14 N	65.02 4.31 -16.80 N	71.39 3.66 -30.71 N	98.05 4.37 -49.15 N	55.86 3.48 -17.92 N	52.21 2.87 -20.86 N	54.23 1.88 -31.94 N	33.52 2.15 -6.57 N
RAVENSWOOD___4 23820	60.28 4.57 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.46 3.34 -0.01 N	29.14 0.16 -27.47 N	92.31 0.33 -88.05 N	67.28 1.04 -54.92 N	72.25 3.70 -31.88 N	120.17 0.14 -118.59 N	80.54 5.30 -25.54 N	102.88 1.51 -86.95 N	100.94 1.19 -88.04 N	64.21 5.92 0.00 N	57.09 3.52 -17.86 N	59.70 2.83 -27.23 N	41.94 2.66 -10.14 N	65.08 4.36 -16.80 N	71.43 3.70 -30.71 N	98.10 4.43 -49.15 N	55.92 3.55 -17.92 N	52.26 2.92 -20.86 N	54.26 1.91 -31.94 N	33.55 2.18 -6.57 N
RCPL_TRUST___DRP 24196	60.00 4.29 0.00 N	56.11 3.23 -3.96 N	55.81 2.93 -7.73 N	48.03 2.85 0.00 N	51.36 3.25 0.00 N	29.13 0.16 -27.47 N	92.31 0.34 -88.04 N	67.28 1.05 -54.91 N	72.26 3.71 -31.88 N	120.15 0.15 -118.57 N	80.53 5.30 -25.54 N	102.88 1.52 -86.94 N	100.94 1.21 -88.03 N	64.23 5.94 0.00 N	57.10 3.52 -17.86 N	59.71 2.85 -27.23 N	41.95 2.68 -10.14 N	65.11 4.40 -16.80 N	71.46 3.74 -30.71 N	98.13 4.46 -49.15 N	55.92 3.54 -17.92 N	52.24 2.91 -20.86 N	54.25 1.91 -31.93 N	33.54 2.17 -6.57 N
RENSSELAER___COGEN 23796	59.61 3.90 0.00 N	56.26 3.38 -3.96 N	55.99 3.11 -7.73 N	48.21 3.03 0.00 N	51.22 3.12 0.00 N	36.22 0.08 -34.64 N	115.20 0.24 -111.03 N	81.25 0.68 -69.25 N	79.15 2.28 -40.20 N	151.13 0.09 -149.60 N	84.95 3.01 -32.24 N	125.30 0.90 -109.99 N	123.78 0.70 -111.38 N	61.63 3.34 0.00 N	60.47 2.16 -22.60 N	65.87 1.80 -34.43 N	43.72 1.76 -12.82 N	67.89 2.74 -21.24 N	78.20 2.36 -38.82 N	109.50 2.84 -62.13 N	59.29 2.18 -22.65 N	56.60 1.76 -26.37 N	62.03 1.25 -40.36 N	34.56 1.47 -8.28 N
REVERE_CPPR_DRP 24186	56.43 0.72 0.00 N	49.56 0.64 0.00 N	45.64 0.50 0.00 N	45.64 0.45 0.00 N	48.61 0.51 0.00 N	2.27 0.04 -0.73 N	6.39 0.11 -2.35 N	13.13 0.34 -1.46 N	38.70 1.18 -0.85 N	4.65 0.05 -3.16 N	51.92 1.55 -0.68 N	17.18 0.44 -2.32 N	14.40 0.35 -2.35 N	59.87 1.58 0.00 N	37.06 0.86 -0.86 N	31.10 0.73 -0.74 N	30.16 0.76 -0.27 N	45.65 1.28 -0.46 N	39.06 1.20 -0.84 N	47.23 1.37 -1.34 N	35.94 0.99 -0.49 N	29.73 0.69 -0.57 N	21.65 0.37 -0.87 N	25.36 0.38 -0.18 N
ROCHESTER_9_IC 23652	52.09 -3.62 0.00 N	46.33 -2.59 0.00 N	42.61 -2.53 0.00 N	42.97 -2.21 0.00 N	44.93 -3.17 0.00 N	5.08 -0.23 -3.80 N	15.89 -0.23 -12.19 N	18.40 -0.52 -7.60 N	39.66 -1.41 -4.40 N	17.71 -0.05 -16.31 N	51.50 -1.70 -3.51 N	25.91 -0.46 -11.95 N	23.40 -0.45 -12.15 N	55.74 -2.54 0.00 N	36.46 -1.73 -2.47 N	31.98 -1.42 -3.77 N	29.07 -1.47 -1.41 N	44.02 -2.22 -2.33 N	39.77 -1.53 -4.29 N	49.53 -1.86 -6.86 N	35.35 -1.61 -2.50 N	29.78 -1.61 -2.91 N	23.54 -1.31 -4.44 N	24.20 -1.52 -0.92 N
ROSETON___1 23587	59.05 3.34 0.00 N	55.43 2.54 -3.96 N	55.22 2.35 -7.73 N	47.49 2.30 0.00 N	50.75 2.64 0.00 N	28.98 0.13 -27.35 N	91.86 0.28 -87.65 N	66.84 0.85 -54.67 N	71.38 2.97 -31.74 N	119.59 0.12 -118.04 N	79.30 4.19 -25.42 N	102.17 1.21 -86.54 N	100.27 0.94 -87.62 N	62.90 4.61 0.00 N	56.27 2.78 -17.77 N	58.97 2.23 -27.10 N	41.33 2.10 -10.10 N	64.07 3.44 -16.72 N	70.54 2.95 -30.57 N	97.00 3.55 -48.92 N	55.12 2.82 -17.84 N	51.56 2.33 -20.76 N	53.74 1.54 -31.79 N	33.10 1.76 -6.54 N
ROSETON___2 23588	59.05 3.34 0.00 N	55.43 2.54 -3.96 N	55.22 2.35 -7.73 N	47.49 2.30 0.00 N	50.75 2.64 0.00 N	28.98 0.13 -27.35 N	91.86 0.28 -87.65 N	66.84 0.85 -54.67 N	71.38 2.97 -31.74 N	119.59 0.12 -118.04 N	79.30 4.19 -25.42 N	102.17 1.21 -86.54 N	100.27 0.94 -87.62 N	62.90 4.61 0.00 N	56.27 2.78 -17.77 N	58.97 2.23 -27.10 N	41.33 2.10 -10.10 N	64.07 3.44 -16.72 N	70.54 2.95 -30.57 N	97.00 3.55 -48.92 N	55.12 2.82 -17.84 N	51.56 2.33 -20.76 N	53.74 1.54 -31.79 N	33.10 1.76 -6.54 N
RUSSELL___1 23602	50.47 -5.24 0.00 N	44.32 -4.60 0.00 N	41.03 -4.11 0.00 N	41.89 -3.30 0.00 N	43.93 -4.17 0.00 N	5.09 -0.18 -3.77 N	15.87 -0.16 -12.09 N	18.60 -0.26 -7.54 N	40.12 -0.91 -4.36 N	17.61 -0.02 -16.19 N	52.17 -1.00 -3.48 N	26.09 -0.19 -11.86 N	23.52 -0.24 -12.05 N	56.16 -2.13 0.00 N	36.82 -1.35 -2.45 N	32.44 -0.93 -3.74 N	29.63 -0.90 -1.40 N	44.81 -1.42 -2.31 N	40.28 -0.99 -4.25 N	50.01 -1.32 -6.81 N	35.79 -1.16 -2.48 N	30.11 -1.26 -2.89 N	23.74 -1.07 -4.40 N	24.40 -1.31 -0.91 N
RUSSELL___2 23532	50.47 -5.24 0.00 N	44.32 -4.60 0.00 N	41.03 -4.11 0.00 N	41.89 -3.30 0.00 N	43.93 -4.17 0.00 N	5.09 -0.18 -3.77 N	15.87 -0.16 -12.09 N	18.60 -0.26 -7.54 N	40.12 -0.91 -4.36 N	17.61 -0.02 -16.19 N	52.17 -1.00 -3.48 N	26.09 -0.19 -11.86 N	23.52 -0.24 -12.05 N	56.16 -2.13 0.00 N	36.82 -1.35 -2.45 N	32.44 -0.93 -3.74 N	29.63 -0.90 -1.40 N	44.81 -1.42 -2.31 N	40.28 -0.99 -4.25 N	50.01 -1.32 -6.81 N	35.79 -1.16 -2.48 N	30.11 -1.26 -2.89 N	23.74 -1.07 -4.40 N	24.40 -1.31 -0.91 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	51.31 -4.40 0.00 N	45.50 -3.42 0.00 N	41.94 -3.21 0.00 N	42.39 -2.80 0.00 N	44.43 -3.68 0.00 N	5.08 -0.23 -3.80 N	15.89 -0.22 -12.18 N	18.42 -0.49 -7.59 N	39.64 -1.43 -4.39 N	17.70 -0.04 -16.30 N	51.45 -1.75 -3.51 N	25.92 -0.45 -11.94 N	23.40 -0.44 -12.14 N	55.52 -2.76 0.00 N	36.34 -1.84 -2.47 N	31.93 -1.47 -3.77 N	29.06 -1.47 -1.41 N	43.98 -2.26 -2.33 N	39.69 -1.61 -4.29 N	49.41 -1.97 -6.86 N	35.29 -1.67 -2.50 N	29.72 -1.66 -2.91 N	23.50 -1.34 -4.44 N	24.13 -1.58 -0.92 N	
RUSSELL___4 23556	50.47 -5.24 0.00 N	44.37 -4.55 0.00 N	41.08 -4.06 0.00 N	41.89 -3.30 0.00 N	43.92 -4.18 0.00 N	5.10 -0.18 -3.77 N	15.86 -0.16 -12.09 N	18.59 -0.27 -7.54 N	40.09 -0.94 -4.36 N	17.61 -0.02 -16.19 N	52.14 -1.04 -3.48 N	26.08 -0.20 -11.86 N	23.51 -0.24 -12.05 N	56.14 -2.15 0.00 N	36.81 -1.35 -2.45 N	32.42 -0.95 -3.74 N	29.61 -0.93 -1.40 N	44.79 -1.44 -2.31 N	40.26 -1.01 -4.25 N	50.01 -1.32 -6.81 N	35.78 -1.17 -2.48 N	30.09 -1.27 -2.89 N	23.73 -1.09 -4.40 N	24.39 -1.32 -0.91 N	
RUSSELL___STATION 23914	51.31 -4.40 0.00 N	45.50 -3.42 0.00 N	41.94 -3.21 0.00 N	42.39 -2.80 0.00 N	44.43 -3.68 0.00 N	5.08 -0.23 -3.80 N	15.89 -0.22 -12.18 N	18.42 -0.49 -7.59 N	39.64 -1.43 -4.39 N	17.70 -0.04 -16.30 N	51.45 -1.75 -3.51 N	25.92 -0.45 -11.94 N	23.40 -0.44 -12.14 N	55.52 -2.76 0.00 N	36.34 -1.84 -2.47 N	31.93 -1.47 -3.77 N	29.06 -1.47 -1.41 N	43.98 -2.26 -2.33 N	39.69 -1.61 -4.29 N	49.41 -1.97 -6.86 N	35.29 -1.67 -2.50 N	29.72 -1.66 -2.91 N	23.50 -1.34 -4.44 N	24.13 -1.58 -0.92 N	
S SALMON___HYD 24043	53.76 -1.95 0.00 N	47.26 -1.66 0.00 N	43.56 -1.58 0.00 N	43.56 -1.63 0.00 N	46.38 -1.73 0.00 N	3.68 -0.05 -2.23 N	10.96 -0.11 -7.13 N	15.52 -0.25 -4.45 N	38.50 -0.75 -2.58 N	11.01 -0.02 -9.60 N	50.88 -0.88 -2.07 N	21.20 -0.26 -7.04 N	18.63 -0.19 -7.12 N	57.22 -1.07 0.00 N	36.41 -0.75 -1.44 N	31.20 -0.63 -2.20 N	29.24 -0.71 -0.82 N	44.23 -1.04 -1.36 N	38.77 -0.74 -2.49 N	47.59 -0.92 -3.99 N	35.14 -0.78 -1.45 N	29.52 -0.65 -1.69 N	22.43 -0.57 -2.59 N	24.64 -0.69 -0.53 N	
SELKIRK___II 23799	58.33 2.62 0.00 N	55.43 2.54 -3.96 N	55.26 2.39 -7.73 N	47.54 2.35 0.00 N	50.58 2.48 0.00 N	36.07 0.06 -34.51 N	114.71 0.17 -110.61 N	80.76 0.46 -68.98 N	78.19 1.47 -40.05 N	150.51 0.06 -149.02 N	83.76 1.96 -32.11 N	124.82 0.60 -109.80 N	123.39 0.47 -111.22 N	60.55 2.26 0.00 N	59.73 1.45 -22.56 N	65.21 1.19 -34.39 N	43.08 1.14 -12.81 N	66.91 1.78 -21.21 N	77.32 1.53 -38.77 N	108.45 1.88 -62.06 N	58.56 1.48 -22.62 N	56.00 1.19 -26.33 N	61.53 0.82 -40.30 N	34.05 1.00 -8.25 N	
SELKIRK___I 23801	58.61 2.90 0.00 N	55.43 2.54 -3.96 N	55.26 2.39 -7.73 N	47.49 2.30 0.00 N	50.54 2.43 0.00 N	36.00 0.06 -34.44 N	114.49 0.18 -110.38 N	80.64 0.48 -68.84 N	78.21 1.57 -39.97 N	150.23 0.06 -148.73 N	83.87 2.12 -32.06 N	124.42 0.63 -109.37 N	122.95 0.48 -110.77 N	60.64 2.36 0.00 N	59.67 1.49 -22.47 N	65.10 1.22 -34.24 N	43.05 1.17 -12.75 N	66.89 1.86 -21.12 N	77.18 1.56 -38.60 N	108.23 1.92 -61.78 N	58.50 1.52 -22.52 N	55.92 1.23 -26.22 N	61.39 0.84 -40.14 N	34.18 1.15 -8.23 N	
SENECA OSWGO___HYD 24041	53.93 -1.78 0.00 N	47.50 -1.42 0.00 N	43.74 -1.40 0.00 N	43.83 -1.36 0.00 N	46.49 -1.61 0.00 N	4.01 -0.07 -2.58 N	12.09 -0.11 -8.27 N	16.21 -0.27 -5.16 N	38.89 -0.77 -2.99 N	12.53 -0.03 -11.12 N	51.14 -0.95 -2.39 N	22.29 -0.28 -8.15 N	19.71 -0.24 -8.25 N	56.96 -1.33 0.00 N	36.48 -0.92 -2.56 N	31.45 -0.74 -0.95 N	29.34 -0.75 -0.95 N	44.46 -1.03 -1.58 N	39.15 -0.76 -2.89 N	48.23 -0.93 -4.63 N	35.37 -0.77 -1.69 N	29.70 -0.74 -1.96 N	22.79 -0.62 -3.01 N	24.64 -0.78 -0.62 N	
SENECA___ENERGY 23797	53.87 -1.84 0.00 N	47.55 -1.37 0.00 N	43.70 -1.44 0.00 N	43.88 -1.31 0.00 N	46.37 -1.73 0.00 N	5.28 -0.12 -3.90 N	16.33 -0.09 -12.49 N	18.92 -0.19 -7.79 N	40.58 -0.61 -4.52 N	18.24 -0.02 -16.81 N	52.53 -0.78 -3.62 N	26.49 -0.26 -12.33 N	23.93 -0.23 -12.47 N	56.57 -1.72 0.00 N	36.97 -1.28 -2.53 N	32.53 -0.96 -3.86 N	29.70 -0.87 -1.44 N	45.02 -1.28 -2.39 N	40.53 -0.87 -4.38 N	50.50 -1.04 -7.01 N	36.19 -0.83 -2.56 N	30.60 -0.85 -2.98 N	24.22 -0.73 -4.54 N	24.88 -0.85 -0.94 N	
SHOEMAKER___GT 23640	58.49 2.79 0.00 N	54.98 2.10 -3.96 N	54.81 1.94 -7.73 N	47.08 1.90 0.00 N	50.38 2.27 0.00 N	26.78 0.11 -25.17 N	84.85 0.25 -80.67 N	62.41 0.78 -50.31 N	68.59 2.71 -29.21 N	110.11 0.11 -108.57 N	76.89 3.83 -23.37 N	95.06 1.09 -79.55 N	93.10 0.86 -80.54 N	62.48 4.19 0.00 N	54.55 2.50 -16.34 N	56.56 2.00 -24.93 N	40.29 1.86 -9.29 N	62.40 3.09 -15.39 N	67.81 2.66 -28.13 N	92.76 3.21 -45.02 N	53.45 2.58 -16.41 N	49.71 2.13 -19.11 N	51.07 1.40 -29.26 N	32.42 1.60 -6.02 N	
SHOREHAM_IC_1 23715	95.83 5.57 -34.55 N	96.15 4.84 -42.38 N	84.14 4.47 -34.52 N	83.09 4.38 -33.52 N	80.25 4.68 -27.47 N	82.36 0.22 -80.64 N	145.30 0.42 -140.95 N	117.31 1.26 -104.72 N	117.37 4.36 -76.34 N	120.88 0.15 -119.29 N	112.35 6.00 -56.66 N	117.14 1.75 -100.97 N	116.63 1.36 -103.56 N	114.62 6.76 -49.57 N	108.19 4.05 -68.42 N	60.14 3.27 -27.23 N	59.95 3.19 -27.63 N	89.95 5.06 -40.97 N	71.72 3.99 -30.72 N	98.22 4.54 -49.16 N	56.09 3.71 -17.92 N	54.20 3.36 -22.37 N	55.53 2.20 -32.92 N	33.58 2.22 -6.57 N	
SHOREHAM_IC_2 23716	95.83 5.57 -34.55 N	96.15 4.84 -42.38 N	84.14 4.47 -34.52 N	83.09 4.38 -33.52 N	80.25 4.68 -27.47 N	82.36 0.22 -80.64 N	145.30 0.42 -140.95 N	117.31 1.26 -104.72 N	117.37 4.36 -76.34 N	120.88 0.15 -119.29 N	112.35 6.00 -56.66 N	117.14 1.75 -100.97 N	116.63 1.36 -103.56 N	114.62 6.76 -49.57 N	108.19 4.05 -68.42 N	60.14 3.27 -27.23 N	59.95 3.19 -27.63 N	89.95 5.06 -40.97 N	71.72 3.99 -30.72 N	98.22 4.54 -49.16 N	56.09 3.71 -17.92 N	54.20 3.36 -22.37 N	55.53 2.20 -32.92 N	33.58 2.22 -6.57 N	
SISSONVILLE____ 23735	52.87 -2.84 0.00 N	46.38 -2.54 0.00 N	42.75 -2.39 0.00 N	42.84 -2.35 0.00 N	45.94 -2.16 0.00 N	1.53 0.03 0.00 N	3.78 -0.15 0.00 N	10.82 -0.50 0.00 N	34.79 -1.88 0.00 N	1.36 -0.08 0.00 N	46.93 -2.76 0.00 N	13.63 -0.78 0.00 N	11.15 -0.55 0.00 N	55.70 -2.59 0.00 N	34.15 -1.57 0.00 N	28.34 -1.29 0.00 N	28.22 -0.91 0.00 N	42.11 -1.80 0.00 N	35.38 -1.64 0.00 N	42.45 -2.07 0.00 N	32.77 -1.69 0.00 N	27.12 -1.35 0.00 N	19.56 -0.86 0.00 N	23.75 -1.05 0.00 N	
SITHE_IND_GS1 24169	53.59 -2.12 0.00 N	47.21 -1.71 0.00 N	43.52 -1.63 0.00 N	43.56 -1.63 0.00 N	46.23 -1.88 0.00 N	3.59 -0.09 -2.18 N	10.76 -0.14 -6.97 N	15.30 -0.37 -4.35 N	38.06 -1.14 -2.52 N	10.78 -0.04 -9.38 N	50.21 -1.50 -2.02 N	20.85 -0.44 -6.88 N	18.30 -0.36 -6.96 N	56.33 -1.96 0.00 N	35.87 -1.26 -1.42 N	30.75 -1.04 -2.16 N	28.91 -1.03 -0.81 N	43.71 -1.53 -1.33 N	38.26 -1.20 -2.44 N	46.98 -1.45 -3.91 N	34.74 -1.15 -1.42 N	29.12 -1.02 -1.66 N	22.16 -0.79 -2.54 N	24.38 -0.95 -0.52 N	
SITHE_IND_GS2	53.59	47.21	43.52	43.56	46.23	3.59	10.76	15.30	38.06	10.78	50.21	20.85	18.30	56.33	35.87	30.75	28.91	43.71	38.26	46.98	34.74	29.12	22.16	24.38	

24170	-2.12 0.00 N	-1.71 0.00 N	-1.63 0.00 N	-1.63 0.00 N	-1.88 0.00 N	-0.09 -2.18 N	-0.14 -6.97 N	-0.37 -4.35 N	-1.14 -2.52 N	-0.04 -9.38 N	-1.50 -2.02 N	-0.44 -6.88 N	-0.36 -6.96 N	-1.96 0.00 N	-1.26 -1.42 N	-1.04 -2.16 N	-1.03 -0.81 N	-1.53 -1.33 N	-1.20 -2.44 N	-1.45 -3.91 N	-1.15 -1.42 N	-1.02 -1.66 N	-0.79 -2.54 N	-0.95 -0.52 N
SITHE_IND_GS3 24171	53.59 -2.12 0.00 N	47.21 -1.71 0.00 N	43.52 -1.63 0.00 N	43.56 -1.63 0.00 N	46.23 -1.88 0.00 N	3.59 -0.09 N	10.76 -0.14 N	15.30 -0.37 N	38.06 -1.14 N	10.78 -0.04 N	50.21 -1.50 N	20.85 -0.44 N	18.30 -0.36 N	56.33 -1.96 N	35.87 -1.26 N	30.75 -1.04 N	28.91 -1.03 N	43.71 -1.53 N	38.26 -1.20 N	46.98 -1.45 N	34.74 -1.15 N	29.12 -1.02 N	22.16 -0.79 N	24.38 -0.95 N
SITHE_IND_GS4 24172	53.59 -2.12 0.00 N	47.21 -1.71 0.00 N	43.52 -1.63 0.00 N	43.56 -1.63 0.00 N	46.23 -1.88 0.00 N	3.59 -0.09 N	10.76 -0.14 N	15.30 -0.37 N	38.06 -1.14 N	10.78 -0.04 N	50.21 -1.50 N	20.85 -0.44 N	18.30 -0.36 N	56.33 -1.96 0.00 N	35.87 -1.26 N	30.75 -1.04 N	28.91 -1.03 N	43.71 -1.53 N	38.26 -1.20 N	46.98 -1.45 N	34.74 -1.15 N	29.12 -1.02 N	22.16 -0.79 N	24.38 -0.95 N
SITHE___BATAVIA 24024	51.81 -3.90 0.00 N	46.38 -2.54 0.00 N	42.57 -2.57 0.00 N	42.79 -2.39 0.00 N	44.40 -3.70 0.00 N	5.40 -0.38 N	17.33 -0.34 N	19.06 -0.84 N	39.45 -2.24 N	20.01 -0.08 N	50.93 -2.77 N	27.30 -0.78 N	24.74 -0.74 N	54.45 -3.84 0.00 N	35.87 -2.62 N	31.69 -2.19 N	28.40 -2.31 N	42.97 -3.57 N	39.33 -2.52 N	49.27 -3.00 N	34.77 -2.52 N	29.37 -2.39 N	23.54 -1.88 N	23.76 -2.07 N
SITHE___INDEPEND 23800	53.59 -2.12 0.00 N	47.21 -1.71 0.00 N	43.52 -1.63 0.00 N	43.56 -1.63 0.00 N	46.23 -1.88 0.00 N	3.59 -0.09 N	10.76 -0.14 N	15.30 -0.37 N	38.06 -1.14 N	10.78 -0.04 N	50.21 -1.50 N	20.85 -0.44 N	18.30 -0.36 N	56.33 -1.96 0.00 N	35.87 -1.26 N	30.75 -1.04 N	28.91 -1.03 N	43.71 -1.53 N	38.26 -1.20 N	46.98 -1.45 N	34.74 -1.15 N	29.12 -1.02 N	22.16 -0.79 N	24.38 -0.95 N
SITHE___MASSENA 23902	54.59 -1.11 0.00 N	47.89 -1.03 0.00 N	44.15 -0.99 0.00 N	44.24 -0.95 0.00 N	47.31 -0.79 0.00 N	1.54 0.04 0.00 N	3.87 -0.06 0.00 N	11.06 -0.26 0.00 N	35.63 -1.04 0.00 N	1.39 -0.05 0.00 N	48.09 -1.60 0.00 N	13.96 -0.45 0.00 N	11.41 -0.29 0.00 N	56.97 -1.32 0.00 N	34.92 -0.80 0.00 N	28.98 -0.65 0.00 N	28.66 -0.46 0.00 N	42.93 -0.98 0.00 N	36.08 -0.94 0.00 N	43.33 -1.19 0.00 N	33.48 -0.98 0.00 N	27.71 -0.76 0.00 N	20.00 -0.41 0.00 N	24.36 -0.44 0.00 N
SITHE___OGDNSBRG 24021	54.59 -1.11 0.00 N	47.89 -1.03 0.00 N	44.10 -1.04 0.00 N	44.19 -0.99 0.00 N	47.37 -0.73 0.00 N	1.57 0.07 0.00 N	3.91 -0.02 0.00 N	11.16 -0.16 0.00 N	35.98 -0.69 0.00 N	1.41 -0.03 0.00 N	48.50 -1.19 0.00 N	14.08 -0.34 0.00 N	11.50 -0.20 0.00 N	57.52 -0.77 0.00 N	35.21 -0.51 0.00 N	29.22 -0.41 0.00 N	29.00 -0.13 0.00 N	43.44 -0.48 0.00 N	36.51 -0.50 0.00 N	43.80 -0.73 0.00 N	33.79 -0.67 0.00 N	27.91 -0.56 0.00 N	20.12 -0.29 0.00 N	24.47 -0.33 0.00 N
SITHE___STERLING 23777	56.21 0.50 0.00 N	49.41 0.49 0.00 N	45.55 0.41 0.00 N	45.50 0.32 0.00 N	48.42 0.32 0.00 N	2.49 0.01 -0.98 N	7.15 0.08 -3.13 N	13.54 0.27 -1.95 N	38.73 0.92 -1.13 N	5.70 0.04 -4.22 N	51.77 1.17 -0.91 N	17.85 0.33 -3.10 N	15.10 0.26 -3.14 N	59.37 1.08 0.00 N	36.92 0.56 -0.65 N	31.10 0.48 -0.98 N	30.01 0.52 -0.37 N	45.44 0.92 -0.61 N	39.03 0.90 -1.11 N	47.35 1.04 -1.79 N	35.85 0.74 -0.65 N	29.72 0.49 -0.76 N	21.82 0.25 -1.16 N	25.30 0.26 -0.24 N
SOUTH CAIRO___GT 23612	60.17 4.46 0.00 N	56.60 3.72 -3.96 N	56.30 3.43 -7.73 N	48.62 3.43 0.00 N	52.04 3.94 0.00 N	32.36 0.14 -30.72 N	102.77 0.38 -98.46 N	73.84 1.11 -61.40 N	76.07 3.75 -35.65 N	134.49 0.14 -132.91 N	83.44 5.05 -28.70 N	111.75 1.44 -95.89 N	109.78 1.13 -96.95 N	63.81 5.52 0.00 N	58.77 3.38 -19.67 N	62.29 2.76 -29.90 N	42.98 2.74 -11.11 N	66.75 4.44 -18.40 N	74.49 3.84 -33.63 N	103.01 4.65 -53.83 N	57.69 3.60 -19.62 N	54.20 2.88 -22.84 N	57.39 1.94 -35.04 N	34.41 2.27 -7.34 N
SOUTH HAMPTN___IC 23720	96.72 6.46 -34.55 N	96.88 5.58 -42.38 N	84.81 5.15 -34.52 N	83.81 5.11 -33.52 N	81.04 5.47 -27.48 N	82.40 0.25 -80.65 N	145.38 0.49 -140.95 N	117.57 1.52 -104.72 N	118.20 5.20 -76.34 N	120.91 0.18 -119.29 N	113.49 7.13 -56.66 N	117.45 2.06 -100.97 N	116.87 1.61 -103.56 N	115.81 7.95 -49.57 N	108.92 4.78 -68.42 N	60.74 3.88 -27.23 N	60.56 3.81 -27.63 N	91.02 6.13 -40.97 N	72.61 4.88 -30.72 N	99.26 5.57 -49.16 N	56.85 4.47 -17.92 N	54.78 3.94 -22.37 N	55.92 2.59 -32.92 N	34.02 2.65 -6.57 N
SOUTHOLD___IC 23719	99.29 9.02 -34.55 N	99.13 7.83 -42.38 N	86.93 7.27 -34.52 N	85.94 7.23 -33.52 N	83.19 7.61 -27.48 N	82.47 0.32 -80.65 N	145.59 0.70 -140.95 N	118.15 2.11 -104.72 N	120.11 7.10 -76.34 N	120.98 0.26 -119.29 N	115.97 9.62 -56.66 N	118.15 2.76 -100.97 N	117.41 2.14 -103.56 N	118.50 10.65 -49.57 N	110.55 6.41 -68.42 N	62.10 5.23 -27.23 N	61.96 5.21 -27.63 N	93.41 8.52 -40.97 N	74.63 6.90 -30.72 N	101.59 7.91 -49.16 N	58.63 6.25 -17.92 N	56.17 5.33 -22.37 N	56.82 3.48 -32.92 N	35.01 3.64 -6.57 N
ST LAWRENCE____ 23600	54.37 -1.34 0.00 N	47.75 -1.17 0.00 N	44.01 -1.13 0.00 N	44.10 -1.08 0.00 N	47.14 -0.96 0.00 N	1.54 0.03 0.00 N	3.85 -0.08 0.00 N	11.00 -0.32 0.00 N	35.45 -1.22 0.00 N	1.39 -0.05 0.00 N	47.87 -1.82 0.00 N	13.90 -0.52 0.00 N	11.34 -0.36 0.00 N	56.68 -1.61 0.00 N	34.74 -0.97 0.00 N	28.83 -0.80 0.00 N	28.49 -0.64 0.00 N	42.68 -1.23 0.00 N	35.87 -1.15 0.00 N	43.08 -1.45 0.00 N	33.30 -1.16 0.00 N	27.57 -0.91 0.00 N	19.90 -0.51 0.00 N	24.25 -0.55 0.00 N
STATION 5_MISC_HYD 23604	51.25 -4.46 0.00 N	45.35 -3.57 0.00 N	41.71 -3.43 0.00 N	42.79 -2.39 0.00 N	44.77 -3.33 0.00 N	5.16 -0.11 -3.77 N	15.91 -0.09 -12.07 N	18.85 0.00 -7.52 N	41.20 0.17 -4.35 N	17.61 0.02 -16.16 N	53.55 0.38 -3.47 N	26.44 0.18 -11.84 N	23.81 0.08 -12.03 N	57.96 -0.33 0.00 N	37.87 -0.29 -2.45 N	33.24 -0.13 -3.73 N	30.40 -0.12 -1.39 N	46.09 -0.13 -2.31 N	41.46 0.20 -4.24 N	51.47 0.15 -6.79 N	36.85 -0.09 -2.48 N	30.83 -0.53 -2.88 N	24.15 -0.65 -4.39 N	24.81 -0.90 -0.91 N
STEEL___WIND 323596	51.64 -4.07 0.00 N	46.18 -2.74 0.00 N	42.39 -2.75 0.00 N	42.34 -2.85 0.00 N	43.88 -4.22 0.00 N	5.97 -0.47 -4.94 N	19.38 -0.42 -15.87 N	20.14 -1.08 -9.90 N	39.57 -2.88 -5.78 N	22.80 -0.10 -21.47 N	50.65 -3.66 -4.62 N	29.10 -1.05 -15.73 N	26.61 -0.98 -15.89 N	53.24 -5.05 0.00 N	35.50 -3.44 -3.22 N	31.68 -2.86 -4.91 N	27.90 -3.06 -1.83 N	42.22 -4.72 -3.02 N	39.19 -3.42 -5.59 N	49.42 -4.05 -8.94 N	34.45 -3.27 -3.80 N	29.28 -2.99 -3.80 N	23.87 -2.31 -5.77 N	23.45 -2.55 -1.19 N



STURGEON_POOL_HYD 23609	60.11 4.40 0.00 N	56.16 3.28 -3.96 N	55.94 3.07 -7.73 N	48.21 3.03 0.00 N	51.36 3.26 0.00 N	29.86 0.16 -28.19 N	94.64 0.36 -90.35 N	68.67 1.00 -56.35 N	72.90 3.52 -32.72 N	124.44 0.14 -122.86 N	81.55 5.11 -26.75 N	106.34 1.39 -90.54 N	104.40 1.07 -91.63 N	63.51 5.22 0.00 N	57.39 3.08 -18.59 N	60.17 2.50 -28.03 N	41.79 2.31 -10.35 N	64.87 3.82 -17.14 N	71.59 3.25 -31.33 N	98.57 3.91 -50.14 N	55.85 3.11 -18.28 N	52.30 2.56 -21.28 N	54.69 1.68 -32.60 N	33.56 2.02 -6.74 N
SYRACUSE___ENERGY_ST1 323597	54.48 -1.23 0.00 N	48.04 -0.88 0.00 N	44.24 -0.90 0.00 N	44.33 -0.86 0.00 N	47.03 -1.07 0.00 N	4.55 -0.07 -3.12 N	13.89 -0.06 -10.01 N	17.46 -0.10 -6.24 N	40.02 -0.27 -3.62 N	14.90 -0.01 -13.47 N	52.23 -0.37 -2.90 N	24.18 -0.12 -9.88 N	21.58 -0.11 -9.99 N	57.51 -0.78 0.00 N	37.15 -0.59 -2.03 N	32.26 -0.47 -3.10 N	29.82 -0.47 -1.16 N	45.20 -0.63 -1.91 N	40.15 -0.37 -3.51 N	49.66 -0.48 -5.61 N	36.09 -0.42 -2.05 N	30.41 -0.44 -2.38 N	23.64 -0.41 -3.64 N	25.04 -0.51 -0.75 N
SYRACUSE___ENERGY_ST2 323598	54.48 -1.23 0.00 N	48.04 -0.88 0.00 N	44.24 -0.90 0.00 N	44.33 -0.86 0.00 N	47.03 -1.07 0.00 N	4.55 -0.07 -3.12 N	13.89 -0.06 -10.01 N	17.46 -0.10 -6.24 N	40.02 -0.27 -3.62 N	14.90 -0.01 -13.47 N	52.23 -0.37 -2.90 N	24.18 -0.12 -9.88 N	21.58 -0.11 -9.99 N	57.51 -0.78 0.00 N	37.15 -0.59 -2.03 N	32.26 -0.47 -3.10 N	29.82 -0.47 -1.16 N	45.20 -0.63 -1.91 N	40.15 -0.37 -3.51 N	49.66 -0.48 -5.61 N	36.09 -0.42 -2.05 N	30.41 -0.44 -2.38 N	23.64 -0.41 -3.64 N	25.04 -0.51 -0.75 N
SYRACUSE___POWER 24017	54.76 -0.95 0.00 N	48.19 -0.73 0.00 N	44.37 -0.77 0.00 N	44.46 -0.72 0.00 N	47.18 -0.93 0.00 N	4.47 -0.05 -3.02 N	13.56 -0.04 -9.67 N	17.31 -0.04 -6.03 N	40.12 -0.05 -3.50 N	14.45 0.00 -13.02 N	52.41 -0.08 -2.80 N	23.92 -0.04 -9.54 N	21.32 -0.04 -9.66 N	57.84 -0.45 0.00 N	37.27 -0.40 -1.96 N	32.31 -0.31 -3.00 N	29.96 -0.29 -1.12 N	45.42 -0.34 -1.85 N	40.27 -0.13 -3.39 N	49.75 -0.19 -5.42 N	36.23 -0.21 -1.98 N	30.50 -0.27 -2.30 N	23.63 -0.30 -3.52 N	25.14 -0.38 -0.72 N
Stony___Brook 24151	96.00 5.74 -34.55 N	96.10 4.79 -42.38 N	84.09 4.42 -34.52 N	83.09 4.38 -33.52 N	80.19 4.63 -27.46 N	82.35 0.21 -80.63 N	145.31 0.43 -140.95 N	117.34 1.29 -104.72 N	117.45 4.44 -76.34 N	120.88 0.16 -119.29 N	112.45 6.10 -56.66 N	117.18 1.79 -100.97 N	116.67 1.41 -103.56 N	114.81 6.96 -49.57 N	108.33 4.19 -68.42 N	60.27 3.40 -27.23 N	60.05 3.30 -27.63 N	90.01 5.13 -40.97 N	71.74 4.01 -30.72 N	98.26 4.58 -49.16 N	56.12 3.74 -17.92 N	54.29 3.45 -22.37 N	55.62 2.29 -32.92 N	33.70 2.33 -6.57 N
UNION___PROCESSING_DRP 323587	51.64 -4.07 0.00 N	45.94 -2.98 0.00 N	42.25 -2.89 0.00 N	42.52 -2.67 0.00 N	44.53 -3.57 0.00 N	5.07 -0.26 -3.83 N	15.92 -0.28 -12.26 N	18.30 -0.67 -7.64 N	39.20 -1.89 -4.42 N	17.77 -0.07 -16.40 N	50.83 -2.39 -3.53 N	25.77 -0.67 -12.02 N	23.30 -0.61 -12.22 N	54.96 -3.33 0.00 N	36.01 -2.19 -2.49 N	31.62 -1.80 -3.79 N	28.72 -1.83 -1.42 N	43.45 -2.81 -2.34 N	39.28 -2.06 -4.31 N	48.96 -2.47 -6.90 N	34.92 -2.06 -2.52 N	29.46 -1.95 -2.93 N	23.35 -1.53 -4.47 N	23.97 -1.76 -0.92 N
UPPER HUDSON___HYD 24058	59.55 3.84 0.00 N	56.21 3.33 -3.96 N	55.81 2.93 -7.73 N	48.26 3.07 0.00 N	50.14 2.04 0.00 N	37.62 0.05 -36.07 N	119.69 0.16 -115.60 N	83.88 0.46 -72.10 N	80.07 1.55 -41.86 N	157.22 0.07 -155.71 N	85.28 2.04 -33.55 N	129.48 0.66 -114.40 N	128.02 0.47 -115.85 N	60.32 2.04 0.00 N	60.70 1.48 -23.51 N	66.67 1.21 -35.83 N	43.71 1.23 -13.35 N	67.88 1.86 -22.11 N	79.17 1.74 -40.41 N	111.37 2.17 -64.68 N	59.46 1.42 -23.58 N	57.00 1.08 -27.45 N	63.32 0.89 -42.02 N	34.30 0.87 -8.63 N
UPPER RAQUET___HYD 24056	52.87 -2.84 0.00 N	46.38 -2.54 0.00 N	42.75 -2.39 0.00 N	42.84 -2.35 0.00 N	45.94 -2.16 0.00 N	1.53 0.03 0.00 N	3.78 -0.15 0.00 N	10.82 -0.50 0.00 N	34.79 -1.88 0.00 N	1.36 -0.08 0.00 N	46.93 -2.76 0.00 N	13.63 -0.78 0.00 N	11.15 -0.55 0.00 N	55.70 -2.59 0.00 N	34.15 -1.57 0.00 N	28.34 -1.29 0.00 N	28.22 -0.91 0.00 N	42.11 -1.80 0.00 N	35.38 -1.64 0.00 N	42.45 -2.07 0.00 N	32.77 -1.69 0.00 N	27.12 -1.35 0.00 N	19.56 -0.86 0.00 N	23.75 -1.05 0.00 N
VISCHER___FERRY HYD 24020	60.22 4.51 0.00 N	56.79 3.91 -3.96 N	56.44 3.57 -7.73 N	48.67 3.48 0.00 N	51.46 3.35 0.00 N	36.53 0.09 -34.93 N	116.17 0.28 -111.97 N	81.92 0.77 -69.83 N	79.76 2.54 -40.54 N	152.38 0.10 -150.84 N	85.57 3.38 -32.50 N	126.31 1.03 -110.86 N	124.76 0.79 -112.27 N	62.00 3.71 0.00 N	60.92 2.43 -22.78 N	66.36 2.01 -34.72 N	44.08 2.01 -12.93 N	68.44 3.11 -21.42 N	78.89 2.72 -39.15 N	110.49 3.31 -62.65 N	59.73 2.43 -22.84 N	57.00 1.94 -26.59 N	62.49 1.38 -40.70 N	34.72 1.56 -8.35 N
WADING RIVER_IC_1 23522	95.83 5.57 -34.55 N	96.10 4.79 -42.38 N	84.09 4.42 -34.52 N	83.09 4.38 -33.52 N	80.21 4.64 -27.48 N	82.37 0.22 -80.65 N	145.30 0.42 -140.95 N	117.30 1.25 -104.72 N	117.33 4.32 -76.34 N	120.88 0.15 -119.29 N	112.31 5.95 -56.66 N	117.13 1.73 -100.97 N	116.62 1.36 -103.56 N	114.56 6.70 -49.57 N	108.16 4.02 -68.42 N	60.11 3.24 -27.23 N	59.92 3.16 -27.63 N	89.90 5.02 -40.97 N	71.69 3.95 -30.72 N	98.18 4.50 -49.16 N	56.06 3.68 -17.92 N	54.16 3.32 -22.37 N	55.51 2.18 -32.92 N	33.57 2.20 -6.57 N
WADING RIVER_IC_2 23547	95.83 5.57 -34.55 N	96.10 4.79 -42.38 N	84.09 4.42 -34.52 N	83.09 4.38 -33.52 N	80.21 4.64 -27.48 N	82.37 0.22 -80.65 N	145.30 0.42 -140.95 N	117.30 1.25 -104.72 N	117.33 4.32 -76.34 N	120.88 0.15 -119.29 N	112.31 5.95 -56.66 N	117.13 1.73 -100.97 N	116.62 1.36 -103.56 N	114.56 6.70 -49.57 N	108.16 4.02 -68.42 N	60.11 3.24 -27.23 N	59.92 3.16 -27.63 N	89.90 5.02 -40.97 N	71.69 3.95 -30.72 N	98.18 4.50 -49.16 N	56.06 3.68 -17.92 N	54.16 3.32 -22.37 N	55.51 2.18 -32.92 N	33.57 2.20 -6.57 N
WADING RIVER_IC_3 23601	95.83 5.57 -34.55 N	96.10 4.79 -42.38 N	84.09 4.42 -34.52 N	83.09 4.38 -33.52 N	80.21 4.64 -27.48 N	82.37 0.22 -80.65 N	145.30 0.42 -140.95 N	117.30 1.25 -104.72 N	117.33 4.32 -76.34 N	120.88 0.15 -119.29 N	112.31 5.95 -56.66 N	117.13 1.73 -100.97 N	116.62 1.36 -103.56 N	114.56 6.70 -49.57 N	108.16 4.02 -68.42 N	60.11 3.24 -27.23 N	59.92 3.16 -27.63 N	89.90 5.02 -40.97 N	71.69 3.95 -30.72 N	98.18 4.50 -49.16 N	56.06 3.68 -17.92 N	54.16 3.32 -22.37 N	55.51 2.18 -32.92 N	33.57 2.20 -6.57 N
WALDEN___HYDRO 24148	58.83 3.12 0.00 N	55.08 2.20 -3.96 N	54.90 2.03 -7.73 N	47.17 1.99 0.00 N	50.57 2.47 0.00 N	28.47 0.14 -26.83 N	90.22 0.28 -86.01 N	65.86 0.90 -53.64 N	70.97 3.16 -31.14 N	117.39 0.12 -115.83 N	79.01 4.37 -24.95 N	100.54 1.25 -84.87 N	98.62 0.98 -85.95 N	63.11 4.82 0.00 N	56.00 2.85 -17.43 N	58.52 2.31 -26.57 N	41.23 2.20 -9.90 N	63.94 3.64 -16.40 N	70.11 3.13 -29.97 N	96.28 3.79 -47.96 N	54.97 3.03 -17.48 N	51.31 2.49 -20.35 N	53.21 1.63 -31.17 N	33.10 1.88 -6.41 N
WARRENSBURG____ 23737	59.39 3.68 0.00 N	56.11 3.23 -3.96 N	55.71 2.84 -7.73 N	48.12 2.94 0.00 N	49.99 1.89 0.00 N	37.59 0.02 -36.07 N	119.67 0.14 -115.60 N	83.80 0.38 -72.10 N	79.85 1.32 -41.86 N	157.21 0.06 -155.71 N	84.98 1.74 -33.55 N	129.42 0.60 -114.40 N	127.97 0.42 -115.85 N	60.04 1.75 0.00 N	60.50 1.28 -23.51 N	66.48 1.02 -35.83 N	43.51 1.03 -13.35 N	67.58 1.56 -22.11 N	78.94 1.51 -40.41 N	111.14 1.93 -64.68 N	59.29 1.25 -23.58 N	56.88 0.96 -27.45 N	63.25 0.81 -42.02 N	34.24 0.82 -8.63 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
WATERSIDE___6 8 9 23538	60.28 4.57 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.46 3.34 -0.01 N	29.14 0.16 -27.47 N	92.31 0.33 -88.05 N	67.28 1.04 -54.92 N	72.25 3.70 -31.88 N	120.17 0.14 -118.59 N	80.54 5.30 -25.54 N	102.88 1.51 -86.95 N	100.94 1.19 -88.04 N	64.21 5.92 0.00 N	57.09 3.52 -17.86 N	59.70 2.83 -27.23 N	41.94 2.66 -10.14 N	65.08 4.36 -16.80 N	71.43 3.70 -30.71 N	98.10 4.43 -49.15 N	55.92 3.55 -17.92 N	52.26 2.92 -20.86 N	54.26 1.91 -31.94 N	33.55 2.18 -6.57 N		
WEST BABYLON___IC 23714	96.06 5.79 -34.55 N	95.95 4.65 -42.38 N	83.95 4.29 -34.52 N	82.91 4.20 -33.52 N	79.55 4.52 -26.93 N	81.98 0.22 -80.27 N	145.33 0.45 -140.95 N	117.38 1.34 -104.72 N	117.66 4.65 -76.34 N	120.90 0.17 -119.29 N	112.78 6.42 -56.66 N	117.26 1.87 -100.97 N	116.73 1.46 -103.56 N	115.08 7.23 -49.57 N	108.46 4.32 -68.42 N	60.34 3.47 -27.23 N	60.12 3.36 -27.63 N	90.29 5.40 -40.97 N	72.10 4.37 -30.72 N	98.73 5.04 -49.16 N	56.46 4.08 -17.92 N	54.39 3.55 -22.37 N	55.67 2.34 -32.92 N	33.81 2.44 -6.57 N		
WEST CANADA___HYD 24049	56.21 0.50 0.00 N	49.31 0.39 0.00 N	45.55 0.41 0.00 N	45.55 0.36 0.00 N	48.47 0.37 0.00 N	0.87 0.02 0.64 N	1.90 0.03 2.06 N	10.14 0.11 1.29 N	36.26 0.34 0.75 N	-1.32 0.01 2.77 N	49.55 0.45 0.59 N	12.54 0.13 2.02 N	9.76 0.11 2.04 N	58.80 0.51 0.00 N	35.64 0.32 0.40 N	29.29 0.26 0.61 N	29.14 0.24 0.23 N	43.95 0.41 0.37 N	36.68 0.35 0.68 N	43.88 0.45 1.10 N	34.44 0.38 0.40 N	28.32 0.31 0.46 N	19.90 0.21 0.71 N	24.88 0.23 0.15 N		
WESTERN_NY_WIND 24143	51.75 -3.96 0.00 N	46.43 -2.49 0.00 N	42.57 -2.57 0.00 N	42.79 -2.39 0.00 N	44.34 -3.76 0.00 N	5.44 -0.39 -4.33 N	17.46 -0.34 -13.88 N	19.13 -0.85 -8.66 N	39.47 -2.28 -5.08 N	20.23 -0.08 -18.87 N	50.92 -2.83 -4.06 N	27.45 -0.79 -13.83 N	24.88 -0.75 -13.93 N	54.38 -3.91 0.00 N	35.86 -2.67 -2.81 N	31.70 -2.23 -4.29 N	28.37 -2.36 -1.60 N	42.93 -3.63 -2.65 N	39.33 -2.57 -4.89 N	49.28 -3.07 -7.82 N	34.75 -2.57 -2.85 N	29.36 -2.43 -3.32 N	23.56 -1.90 -5.05 N	23.75 -2.10 -1.04 N		
YORK___WARBASSE 23770	60.23 4.51 -0.01 N	56.36 3.47 -3.97 N	56.04 3.16 -7.74 N	48.27 3.07 -0.01 N	51.48 3.36 -0.01 N	29.14 0.17 -27.47 N	92.33 0.35 -88.05 N	67.33 1.09 -54.92 N	72.40 3.85 -31.88 N	120.18 0.15 -118.59 N	80.73 5.50 -25.54 N	102.94 1.56 -86.95 N	100.98 1.24 -88.04 N	64.39 6.10 0.00 N	57.18 3.60 -17.86 N	59.76 2.90 -27.23 N	41.98 2.70 -10.14 N	65.14 4.43 -16.80 N	71.49 3.76 -30.71 N	98.28 4.60 -49.15 N	56.08 3.70 -17.92 N	52.38 3.05 -20.86 N	54.33 1.98 -31.94 N	33.64 2.28 -6.57 N		