

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		01/29/2010																							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1	24138	100.30	40.85	42.76	61.58	46.73	95.61	44.97	69.77	45.38	44.48	59.63	73.58	174.72	243.76	146.94	75.85	61.96	194.92	221.40	45.09	48.98	43.13	51.81	114.01
		4.41	1.98	1.02	-2.44	2.78	1.47	4.45	7.27	5.08	5.18	5.70	6.63	4.75	6.87	6.60	6.13	5.56	11.51	19.32	4.49	4.54	4.64	5.49	4.99
		-48.26	-15.44	-29.42	-93.98	-9.53	-78.27	0.00	0.00	0.00	0.00	-10.17	-17.50	-133.94	-185.27	-91.03	-22.06	-11.45	-80.86	-26.23	0.00	-4.89	-0.01	0.00	-64.86
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	24260	100.32	40.85	42.76	61.59	46.73	95.61	44.97	69.77	45.39	44.48	59.64	78.22	260.94	363.01	205.45	76.98	69.31	246.96	238.29	45.11	52.13	43.15	51.83	114.03
		4.43	1.99	1.02	-2.43	2.78	1.47	4.46	7.27	5.08	5.18	5.70	6.62	4.74	6.84	6.59	6.12	5.54	11.49	19.32	4.51	4.55	4.65	5.51	5.00
		-48.26	-15.45	-29.42	-93.98	-9.53	-78.28	0.00	0.00	0.00	0.00	-10.17	-22.16	-220.16	-304.56	-149.55	-23.20	-18.82	-132.92	-43.12	0.00	-8.04	-0.01	0.00	-64.86
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	24261	100.32	40.85	42.76	61.59	46.73	95.61	44.97	69.77	45.39	44.48	59.64	78.22	260.94	363.01	205.45	76.98	69.31	246.96	238.29	45.11	52.13	43.15	51.83	114.03
		4.43	1.99	1.02	-2.43	2.78	1.47	4.46	7.27	5.08	5.18	5.70	6.62	4.74	6.84	6.59	6.12	5.54	11.49	19.32	4.51	4.55	4.65	5.51	5.00
		-48.26	-15.45	-29.42	-93.98	-9.53	-78.28	0.00	0.00	0.00	0.00	-10.17	-22.16	-220.16	-304.56	-149.55	-23.20	-18.82	-132.92	-43.12	0.00	-8.04	-0.01	0.00	-64.86
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	24011	114.72	45.51	51.77	89.84	50.09	119.45	44.36	69.19	43.48	43.29	60.77	67.20	38.93	55.90	53.75	78.69	48.94	110.38	187.95	43.52	42.07	41.52	49.90	132.45
		4.14	1.95	1.08	-2.77	3.24	1.50	3.85	5.74	3.18	3.29	3.94	4.54	2.90	4.28	4.25	4.51	4.00	7.83	12.11	2.92	2.52	3.04	3.58	3.49
		-62.94	-20.14	-38.37	-122.57	-12.42	-102.08	0.00	-0.95	0.00	-0.70	-13.08	-13.21	0.00	0.00	-0.18	-26.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-84.79
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	23798	113.66	45.17	51.08	87.58	49.95	117.60	44.32	68.76	43.31	43.12	60.64	67.40	39.43	56.65	54.58	78.92	49.54	110.59	187.60	43.61	41.99	41.72	50.28	131.59
		4.21	1.98	1.08	-2.84	3.32	1.48	3.80	5.38	3.01	3.18	4.01	4.95	3.39	5.04	5.09	5.21	4.59	8.04	11.75	3.01	2.44	3.24	3.97	4.16
		-61.82	-19.78	-37.68	-120.38	-12.20	-100.26	0.00	-0.88	0.00	-0.65	-12.86	-13.00	0.00	0.00	-0.18	-26.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-83.26
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	24028	114.72	45.51	51.77	89.84	50.09	119.45	44.36	69.19	43.48	43.29	60.77	67.20	38.93	55.90	53.75	78.69	48.94	110.38	187.95	43.52	42.07	41.52	49.90	132.45
		4.14	1.95	1.08	-2.77	3.24	1.50	3.85	5.74	3.18	3.29	3.94	4.54	2.90	4.28	4.25	4.51	4.00	7.83	12.11	2.92	2.52	3.04	3.58	3.49
		-62.94	-20.14	-38.37	-122.57	-12.42	-102.08	0.00	-0.95	0.00	-0.70	-13.08	-13.21	0.00	0.00	-0.18	-26.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-84.79
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	23527	112.10	44.51	50.53	87.37	48.95	116.44	43.30	67.38	42.82	42.57	59.85	66.47	38.98	55.96	53.84	77.72	48.68	109.06	185.51	43.08	41.72	41.18	49.57	130.05
		3.14	1.46	0.82	-2.09	2.42	1.11	2.78	4.06	2.52	2.66	3.28	4.09	2.94	4.35	4.35	4.22	3.74	6.51	9.66	2.48	2.17	2.70	3.25	3.28
		-61.32	-19.63	-37.38	-119.42	-12.10	-99.46	0.00	-0.82	0.00	-0.60	-12.80	-12.93	0.00	0.00	-0.18	-25.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-82.60
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	24190	111.36	44.19	50.43	88.41	48.28	116.49	42.16	65.69	41.83	41.52	58.61	64.89	37.85	54.26	52.10	76.09	47.18	106.40	181.25	41.95	40.87	40.13	48.16	128.79
		2.19	1.08	0.59	-1.47	1.71	0.81	1.64	2.40	1.53	1.65	2.00	2.45	1.81	2.64	2.61	2.48	2.24	3.86	5.41	1.36	1.31	1.65	1.84	1.67
		-61.54	-19.70	-37.52	-119.84	-12.15	-99.82	0.00	-0.78	0.00	-0.58	-12.85	-12.98	0.00	0.00	-0.18	-25.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-82.95
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	23571	111.36	44.19	50.43	88.41	48.28	116.49	42.16	65.69	41.83	41.52	58.61	64.89	37.85	54.26	52.10	76.09	47.18	106.40	181.25	41.95	40.87	40.13	48.16	128.79
		2.19	1.08	0.59	-1.47	1.71	0.81	1.64	2.40	1.53	1.65	2.00	2.45	1.81	2.64	2.61	2.48	2.24	3.86	5.41	1.36	1.31	1.65	1.84	1.67
		-61.54	-19.70	-37.52	-119.84	-12.15	-99.82	0.00	-0.78	0.00	-0.58	-12.85	-12.98	0.00	0.00	-0.18	-25.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-82.95
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	23572	111.36	44.19	50.43	88.41	48.28	116.49	42.16	65.69	41.83	41.52	58.61	64.89	37.85	54.26	52.10	76.09	47.18	106.40	181.25	41.95	40.87	40.13	48.16	128.79
		2.19	1.08	0.59	-1.47	1.71	0.81	1.64	2.40	1.53	1.65	2.00	2.45	1.81	2.64	2.61	2.48	2.24	3.86	5.41	1.36	1.31	1.65	1.84	1.67
		-61.54	-19.70	-37.52	-119.84	-12.15	-99.82	0.00	-0.78	0.00	-0.58	-12.85	-12.98	0.00	0.00	-0.18	-25.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-82.95
		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		111.36	44.19	50.43	88.41	48.28	116.49	42.16	65.69	41.83	41.52	58.61	64.89	37.85	54.26	52.10	76.09	47.18	106.40	181.25	41.95	40.87	40.13	48.16	128.79

23573	2.19 -61.54 N	1.08 -19.70 N	0.59 -37.52 N	-1.47 -119.84 N	1.71 -12.15 N	0.81 -99.82 N	1.64 0.00 N	2.40 -0.78 N	1.53 0.00 N	1.65 -0.58 N	2.00 -12.85 N	2.45 -12.98 N	1.81 0.00 N	2.64 0.00 N	2.61 -0.18 N	2.48 -25.95 N	2.24 0.00 N	3.86 0.00 N	5.41 0.00 N	1.36 0.00 N	1.31 0.00 N	1.65 0.00 N	1.84 0.00 N	1.67 -82.95 N
ALBANY____4 23574	111.36 2.19 -61.54 N	44.19 1.08 -19.70 N	50.43 0.59 -37.52 N	88.41 -1.47 -119.84 N	48.28 1.71 -12.15 N	116.49 0.81 -99.82 N	42.16 1.64 0.00 N	65.69 2.40 -0.78 N	41.83 1.53 0.00 N	41.52 1.65 -0.58 N	58.61 2.00 -12.85 N	64.89 2.45 -12.98 N	37.85 1.81 0.00 N	54.26 2.64 0.00 N	52.10 2.61 -0.18 N	76.09 2.48 -25.95 N	47.18 2.24 0.00 N	106.40 3.86 0.00 N	181.25 5.41 0.00 N	41.95 1.36 0.00 N	40.87 1.31 0.00 N	40.13 1.65 0.00 N	48.16 1.84 0.00 N	128.79 1.67 -82.95 N
ALBANY____LFGE 323615	112.89 2.63 -62.64 N	44.75 1.29 -20.05 N	51.21 0.70 -38.18 N	90.28 -1.74 -121.97 N	48.82 2.03 -12.36 N	118.44 0.98 -101.59 N	42.75 2.23 0.00 N	66.75 3.37 -0.88 N	42.44 2.14 0.00 N	42.19 2.24 -0.65 N	59.47 2.66 -13.04 N	65.85 3.23 -13.17 N	38.39 2.35 0.00 N	55.03 3.42 0.00 N	52.87 3.37 -0.18 N	77.29 3.22 -26.40 N	47.87 2.93 0.00 N	108.08 5.54 0.00 N	184.22 8.37 0.00 N	42.58 1.98 0.00 N	41.46 1.90 0.00 N	40.67 2.19 0.00 N	48.83 2.51 0.00 N	130.88 2.30 -84.41 N
ALCOA_RYNLDS____DRP 24188	47.53 -0.97 -0.86 N	23.39 -0.42 -0.39 N	12.06 -0.26 0.00 N	-29.41 0.55 0.00 N	33.76 -0.67 0.00 N	15.43 -0.44 0.00 N	39.14 -1.37 0.00 N	36.92 -1.92 23.67 N	39.06 -1.24 0.00 N	20.77 -1.46 17.06 N	42.08 -1.68 0.00 N	47.39 -2.05 0.00 N	34.54 -1.50 0.00 N	49.34 -2.28 0.00 N	47.14 -2.17 0.00 N	45.82 -1.84 0.00 N	43.62 -1.33 0.00 N	100.99 -1.97 -0.42 N	173.33 -3.16 -0.64 N	40.00 -0.60 0.00 N	38.93 -0.62 0.00 N	37.64 -0.84 0.00 N	44.95 -1.37 0.00 N	42.70 -1.48 0.00 N
ALLEGHENY____COGEN 23514	56.72 1.56 -7.53 N	26.63 0.81 -2.41 N	17.45 0.53 -4.59 N	-16.43 -1.13 -14.66 N	37.62 1.71 -1.49 N	29.01 0.94 -12.21 N	42.59 2.08 0.00 N	64.85 2.34 0.00 N	42.13 1.83 0.00 N	40.91 1.61 0.00 N	46.67 1.41 -1.50 N	52.75 1.79 -1.52 N	37.36 1.32 0.00 N	53.72 2.10 0.00 N	50.96 1.63 -0.02 N	51.09 0.58 -2.85 N	45.43 0.49 0.00 N	105.06 2.52 0.00 N	183.33 7.49 0.00 N	41.61 1.01 0.00 N	41.17 1.63 0.00 N	39.33 0.85 0.00 N	48.10 1.78 0.00 N	56.09 1.79 -10.13 N
ALTONA_WT_PWR 323606	7.83 -2.48 37.33 N	5.25 -1.18 16.99 N	11.65 -0.68 0.00 N	-28.80 1.16 0.00 N	32.82 -1.60 0.00 N	15.08 -0.79 0.00 N	38.29 -2.22 0.00 N	34.78 -3.25 24.47 N	38.09 -2.22 0.00 N	19.57 -2.14 17.59 N	41.38 -2.38 0.00 N	46.56 -2.89 0.00 N	33.97 -2.07 0.00 N	48.50 -3.12 0.00 N	46.31 -3.00 0.00 N	45.04 -2.62 0.00 N	42.67 -2.27 0.00 N	80.96 -4.26 17.33 N	143.36 -7.50 24.99 N	39.18 -1.43 0.00 N	38.07 -1.48 0.00 N	36.88 -1.61 0.00 N	44.10 -2.22 0.00 N	42.24 -1.93 0.00 N
AMERICAN_REF_FUEL 24010	52.84 -1.77 -6.98 N	24.89 -0.76 -2.23 N	16.24 -0.33 -4.25 N	-15.37 1.01 -13.58 N	34.99 -0.81 -1.38 N	26.74 -0.44 -11.31 N	38.10 -2.41 0.00 N	56.67 -5.83 0.00 N	36.64 -3.66 0.00 N	35.35 -3.95 0.00 N	40.52 -4.68 -1.43 N	45.92 -4.98 -1.45 N	32.73 -3.31 0.00 N	46.99 -4.63 0.00 N	44.58 -4.75 -0.02 N	44.91 -5.48 -2.74 N	39.56 -5.38 0.00 N	90.96 -11.58 0.00 N	158.33 -17.51 0.00 N	36.18 -4.42 0.00 N	35.88 -3.68 0.00 N	34.45 -4.04 0.00 N	42.89 -3.43 0.00 N	51.29 -2.26 -9.38 N
ARTHUR_KILL_GT_1 23520	100.17 4.28 -48.26 N	40.78 1.92 -15.45 N	42.72 0.97 -29.42 N	61.74 -2.29 -93.98 N	46.54 2.59 -9.53 N	95.54 1.39 -78.28 N	44.79 4.28 0.00 N	69.50 7.00 0.00 N	45.18 4.88 0.00 N	44.25 4.95 0.00 N	59.27 5.33 -10.17 N	77.80 6.20 -22.16 N	260.51 4.31 -220.16 N	362.42 6.25 -304.56 N	204.92 6.06 -149.55 N	76.60 5.74 -23.20 N	68.91 5.14 -18.82 N	246.00 10.53 -132.92 N	236.80 17.83 -43.12 N	44.86 4.26 0.00 N	51.88 4.29 -8.04 N	42.96 4.46 -0.02 N	51.63 5.31 0.00 N	113.87 4.83 -64.86 N
ARTHUR_KILL_2 23512	100.17 4.28 -48.26 N	40.78 1.92 -15.45 N	42.72 0.97 -29.42 N	61.74 -2.29 -93.98 N	46.54 2.59 -9.53 N	95.54 1.39 -78.28 N	44.79 4.28 0.00 N	69.50 7.00 0.00 N	45.18 4.88 0.00 N	44.25 4.95 0.00 N	59.27 5.33 -10.17 N	77.80 6.20 -22.16 N	260.51 4.31 -220.16 N	362.42 6.25 -304.56 N	204.92 6.06 -149.55 N	76.60 5.74 -23.20 N	68.91 5.14 -18.82 N	246.00 10.53 -132.92 N	236.80 17.83 -43.12 N	44.86 4.26 0.00 N	51.88 4.29 -8.04 N	42.96 4.46 -0.02 N	51.63 5.31 0.00 N	113.87 4.83 -64.86 N
ARTHUR_KILL_3 23513	100.21 4.31 -48.26 N	40.79 1.92 -15.45 N	42.73 0.98 -29.42 N	61.69 -2.33 -93.98 N	46.58 2.63 -9.53 N	95.54 1.40 -78.28 N	44.80 4.28 0.00 N	69.52 7.01 0.00 N	45.23 4.93 0.00 N	44.33 5.03 0.00 N	59.45 5.51 -10.17 N	76.54 6.41 -20.68 N	233.53 4.62 -192.86 N	325.09 6.69 -266.79 N	186.76 6.43 -131.02 N	76.43 5.93 -22.84 N	66.80 5.37 -16.49 N	230.06 11.07 -116.44 N	232.32 18.70 -37.77 N	44.95 4.35 0.00 N	51.02 4.42 -7.04 N	43.03 4.53 -0.01 N	51.67 5.35 0.00 N	113.88 4.85 -64.86 N
ASHOKAN____ 23654	104.25 4.40 -52.22 N	42.20 2.07 -16.71 N	45.25 1.10 -31.83 N	69.08 -2.65 -101.69 N	47.82 3.08 -10.31 N	102.15 1.58 -84.70 N	45.00 4.49 0.00 N	69.44 6.94 0.00 N	44.91 4.61 0.00 N	43.83 4.52 0.00 N	59.68 5.47 -10.45 N	66.64 6.65 -10.55 N	40.85 4.82 0.00 N	58.57 6.96 0.00 N	55.93 6.47 -0.15 N	75.05 5.74 -21.65 N	50.17 5.23 0.00 N	113.75 11.20 0.00 N	194.69 18.85 0.00 N	44.95 4.35 0.00 N	43.86 4.31 0.00 N	42.83 4.34 0.00 N	51.39 5.07 0.00 N	117.96 4.59 -69.20 N
ASTORIA_EAST_ENERGY_CC1 323581	100.48 4.59 -48.26 N	40.94 2.08 -15.45 N	42.81 1.07 -29.42 N	61.50 -2.52 -93.98 N	46.83 2.88 -9.53 N	95.59 1.45 -78.28 N	44.86 4.34 0.00 N	69.64 7.13 0.00 N	45.33 5.03 0.00 N	44.45 5.15 0.00 N	59.49 5.56 -10.17 N	78.14 6.53 -22.16 N	260.75 4.54 -220.16 N	362.63 6.46 -304.56 N	205.13 6.26 -149.55 N	76.82 5.96 -23.20 N	69.11 5.34 -18.82 N	246.63 11.17 -132.92 N	237.91 18.95 -43.12 N	45.12 4.51 0.00 N	52.08 4.49 -8.04 N	43.14 4.64 -0.01 N	51.85 5.53 0.00 N	114.33 5.30 -64.86 N
ASTORIA_EAST_ENERGY_CC2 323582	100.48 4.59 -48.26 N	40.93 2.07 -15.45 N	42.81 1.07 -29.42 N	61.51 -2.52 -93.98 N	46.82 2.87 -9.53 N	95.59 1.45 -78.28 N	44.87 4.36 0.00 N	69.67 7.17 0.00 N	45.34 5.04 0.00 N	44.46 5.16 0.00 N	59.50 5.57 -10.17 N	78.15 6.54 -22.16 N	260.76 4.56 -220.16 N	362.63 6.47 -304.56 N	205.13 6.27 -149.55 N	76.82 5.96 -23.20 N	69.13 5.36 -18.82 N	246.66 11.19 -132.92 N	237.97 19.00 -43.12 N	45.13 4.53 0.00 N	52.10 4.50 -8.04 N	43.14 4.65 -0.01 N	51.86 5.54 0.00 N	114.34 5.31 -64.86 N
ASTORIA_GT2_1 24094	100.49 4.60 -48.26 N	40.95 2.08 -15.45 N	42.81 1.07 -29.42 N	61.50 -2.52 -93.98 N	46.83 2.88 -9.53 N	95.60 1.46 -78.28 N	44.89 4.37 0.00 N	69.68 7.17 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.66 6.49 -304.56 N	205.14 6.28 -149.55 N	76.85 5.99 -23.20 N	69.14 5.37 -18.82 N	246.68 11.21 -132.92 N	238.07 19.11 -43.12 N	45.14 4.54 0.00 N	52.11 4.51 -8.04 N	43.16 4.67 -0.01 N	51.88 5.56 0.00 N	114.34 5.31 -64.86 N

ASTORIA_GT2_2 24095	100.49 4.60 -48.26 N	40.95 2.08 -15.45 N	42.81 1.07 -29.42 N	61.50 -2.52 -93.98 N	46.83 2.88 -9.53 N	95.60 1.46 -78.28 N	44.89 4.37 0.00 N	69.68 7.17 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.66 6.49 -304.56 N	205.14 6.28 -149.55 N	76.85 5.99 -23.20 N	69.14 5.37 -18.82 N	246.68 11.21 -132.92 N	238.07 19.11 -43.12 N	45.14 4.54 0.00 N	52.11 4.51 -8.04 N	43.16 4.67 -0.01 N	51.88 5.56 0.00 N	114.34 5.31 -64.86 N
ASTORIA_GT2_3 24096	100.49 4.60 -48.26 N	40.95 2.08 -15.45 N	42.81 1.07 -29.42 N	61.50 -2.52 -93.98 N	46.83 2.88 -9.53 N	95.60 1.46 -78.28 N	44.89 4.37 0.00 N	69.68 7.17 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.66 6.49 -304.56 N	205.14 6.28 -149.55 N	76.85 5.99 -23.20 N	69.14 5.37 -18.82 N	246.68 11.21 -132.92 N	238.07 19.11 -43.12 N	45.14 4.54 0.00 N	52.11 4.51 -8.04 N	43.16 4.67 -0.01 N	51.88 5.56 0.00 N	114.34 5.31 -64.86 N
ASTORIA_GT2_4 24097	100.49 4.60 -48.26 N	40.95 2.08 -15.45 N	42.81 1.07 -29.42 N	61.50 -2.52 -93.98 N	46.83 2.88 -9.53 N	95.60 1.46 -78.28 N	44.89 4.37 0.00 N	69.68 7.17 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.66 6.49 -304.56 N	205.14 6.28 -149.55 N	76.85 5.99 -23.20 N	69.14 5.37 -18.82 N	246.68 11.21 -132.92 N	238.07 19.11 -43.12 N	45.14 4.54 0.00 N	52.11 4.51 -8.04 N	43.16 4.67 -0.01 N	51.88 5.56 0.00 N	114.34 5.31 -64.86 N
ASTORIA_GT3_1 24098	100.49 4.60 -48.26 N	40.95 2.08 -15.45 N	42.81 1.07 -29.42 N	61.50 -2.52 -93.98 N	46.83 2.88 -9.53 N	95.60 1.46 -78.28 N	44.89 4.37 0.00 N	69.68 7.17 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.66 6.49 -304.56 N	205.14 6.28 -149.55 N	76.85 5.99 -23.20 N	69.14 5.37 -18.82 N	246.68 11.21 -132.92 N	238.07 19.11 -43.12 N	45.14 4.54 0.00 N	52.11 4.51 -8.04 N	43.16 4.67 -0.01 N	51.88 5.56 0.00 N	114.34 5.31 -64.86 N
ASTORIA_GT3_2 24099	100.49 4.60 -48.26 N	40.95 2.08 -15.45 N	42.81 1.07 -29.42 N	61.50 -2.52 -93.98 N	46.83 2.88 -9.53 N	95.60 1.46 -78.28 N	44.89 4.37 0.00 N	69.68 7.17 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.66 6.49 -304.56 N	205.14 6.28 -149.55 N	76.85 5.99 -23.20 N	69.14 5.37 -18.82 N	246.68 11.21 -132.92 N	238.07 19.11 -43.12 N	45.14 4.54 0.00 N	52.11 4.51 -8.04 N	43.16 4.67 -0.01 N	51.88 5.56 0.00 N	114.34 5.31 -64.86 N
ASTORIA_GT3_3 24100	100.49 4.60 -48.26 N	40.95 2.08 -15.45 N	42.81 1.07 -29.42 N	61.50 -2.52 -93.98 N	46.83 2.88 -9.53 N	95.60 1.46 -78.28 N	44.89 4.37 0.00 N	69.68 7.17 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.66 6.49 -304.56 N	205.14 6.28 -149.55 N	76.85 5.99 -23.20 N	69.14 5.37 -18.82 N	246.68 11.21 -132.92 N	238.07 19.11 -43.12 N	45.14 4.54 0.00 N	52.11 4.51 -8.04 N	43.16 4.67 -0.01 N	51.88 5.56 0.00 N	114.34 5.31 -64.86 N
ASTORIA_GT3_4 24101	100.49 4.60 -48.26 N	40.95 2.08 -15.45 N	42.81 1.07 -29.42 N	61.50 -2.52 -93.98 N	46.83 2.88 -9.53 N	95.60 1.46 -78.28 N	44.89 4.37 0.00 N	69.68 7.17 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.66 6.49 -304.56 N	205.14 6.28 -149.55 N	76.85 5.99 -23.20 N	69.14 5.37 -18.82 N	246.68 11.21 -132.92 N	238.07 19.11 -43.12 N	45.14 4.54 0.00 N	52.11 4.51 -8.04 N	43.16 4.67 -0.01 N	51.88 5.56 0.00 N	114.34 5.31 -64.86 N
ASTORIA_GT4_1 24102	100.49 4.60 -48.26 N	40.95 2.08 -15.45 N	42.81 1.07 -29.42 N	61.50 -2.52 -93.98 N	46.83 2.88 -9.53 N	95.60 1.46 -78.28 N	44.89 4.37 0.00 N	69.68 7.17 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.66 6.49 -304.56 N	205.14 6.28 -149.55 N	76.85 5.99 -23.20 N	69.14 5.37 -18.82 N	246.68 11.21 -132.92 N	238.07 19.11 -43.12 N	45.14 4.54 0.00 N	52.11 4.51 -8.04 N	43.16 4.67 -0.01 N	51.88 5.56 0.00 N	114.34 5.31 -64.86 N
ASTORIA_GT4_2 24103	100.49 4.60 -48.26 N	40.95 2.08 -15.45 N	42.81 1.07 -29.42 N	61.50 -2.52 -93.98 N	46.83 2.88 -9.53 N	95.60 1.46 -78.28 N	44.89 4.37 0.00 N	69.68 7.17 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.66 6.49 -304.56 N	205.14 6.28 -149.55 N	76.85 5.99 -23.20 N	69.14 5.37 -18.82 N	246.68 11.21 -132.92 N	238.07 19.11 -43.12 N	45.14 4.54 0.00 N	52.11 4.51 -8.04 N	43.16 4.67 -0.01 N	51.88 5.56 0.00 N	114.34 5.31 -64.86 N
ASTORIA_GT4_3 24104	100.49 4.60 -48.26 N	40.95 2.08 -15.45 N	42.81 1.07 -29.42 N	61.50 -2.52 -93.98 N	46.83 2.88 -9.53 N	95.60 1.46 -78.28 N	44.89 4.37 0.00 N	69.68 7.17 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.66 6.49 -304.56 N	205.14 6.28 -149.55 N	76.85 5.99 -23.20 N	69.14 5.37 -18.82 N	246.68 11.21 -132.92 N	238.07 19.11 -43.12 N	45.14 4.54 0.00 N	52.11 4.51 -8.04 N	43.16 4.67 -0.01 N	51.88 5.56 0.00 N	114.34 5.31 -64.86 N
ASTORIA_GT4_4 24105	100.49 4.60 -48.26 N	40.95 2.08 -15.45 N	42.81 1.07 -29.42 N	61.50 -2.52 -93.98 N	46.83 2.88 -9.53 N	95.60 1.46 -78.28 N	44.89 4.37 0.00 N	69.68 7.17 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.66 6.49 -304.56 N	205.14 6.28 -149.55 N	76.85 5.99 -23.20 N	69.14 5.37 -18.82 N	246.68 11.21 -132.92 N	238.07 19.11 -43.12 N	45.14 4.54 0.00 N	52.11 4.51 -8.04 N	43.16 4.67 -0.01 N	51.88 5.56 0.00 N	114.34 5.31 -64.86 N
ASTORIA_GT_1 23523	100.49 4.60 -48.26 N	40.95 2.08 -15.45 N	42.81 1.07 -29.42 N	61.50 -2.52 -93.98 N	46.83 2.88 -9.53 N	95.60 1.46 -78.28 N	44.89 4.37 0.00 N	69.68 7.17 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.66 6.49 -304.56 N	205.14 6.28 -149.55 N	76.85 5.99 -23.20 N	69.14 5.37 -18.82 N	246.68 11.21 -132.92 N	238.07 19.11 -43.12 N	45.14 4.54 0.00 N	52.11 4.51 -8.04 N	43.16 4.67 -0.01 N	51.88 5.56 0.00 N	114.34 5.31 -64.86 N
ASTORIA_GT_10 24110	100.35 4.45 -48.26 N	40.88 2.02 -15.45 N	42.77 1.03 -29.42 N	61.57 -2.45 -93.98 N	46.75 2.80 -9.53 N	95.62 1.47 -78.28 N	45.03 4.51 0.00 N	69.89 7.38 0.00 N	45.49 5.19 0.00 N	44.60 5.30 0.00 N	59.71 5.78 -10.17 N	78.33 6.73 -22.16 N	260.97 4.76 -220.16 N	363.02 6.85 -304.56 N	205.46 6.60 -149.55 N	77.05 6.19 -23.20 N	69.34 5.57 -18.82 N	246.97 11.50 -132.92 N	238.36 19.40 -43.12 N	45.15 4.54 0.00 N	52.20 4.61 -8.04 N	43.22 4.73 -0.01 N	51.91 5.59 0.00 N	114.13 5.10 -64.86 N
ASTORIA_GT_11 24225	100.35 4.45 -48.26 N	40.88 2.02 -15.45 N	42.77 1.03 -29.42 N	61.57 -2.45 -93.98 N	46.75 2.80 -9.53 N	95.62 1.47 -78.28 N	45.03 4.51 0.00 N	69.89 7.38 0.00 N	45.49 5.19 0.00 N	44.60 5.30 0.00 N	59.71 5.78 -10.17 N	78.33 6.73 -22.16 N	260.97 4.76 -220.16 N	363.02 6.85 -304.56 N	205.46 6.60 -149.55 N	77.05 6.19 -23.20 N	69.34 5.57 -18.82 N	246.97 11.50 -132.92 N	238.36 19.40 -43.12 N	45.15 4.54 0.00 N	52.20 4.61 -8.04 N	43.22 4.73 -0.01 N	51.91 5.59 0.00 N	114.13 5.10 -64.86 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12	100.35	40.88	42.77	61.57	46.75	95.62	45.03	69.89	45.49	44.60	59.71	78.33	260.97	363.02	205.46	77.05	69.34	246.97	238.36	45.15	52.20	43.22	51.91	114.13	
24226	4.45	2.02	1.03	-2.45	2.80	1.47	4.51	7.38	5.19	5.30	5.78	6.73	4.76	6.85	6.60	6.19	5.57	11.50	19.40	4.54	4.61	4.73	5.59	5.10	
	-48.26	-15.45	-29.42	-93.98	-9.53	-78.28	0.00	0.00	0.00	0.00	-10.17	-22.16	-220.16	-304.56	-149.55	-23.20	-18.82	-132.92	-43.12	0.00	-8.04	-0.01	0.00	-64.86	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_13	100.35	40.88	42.77	61.57	46.75	95.62	45.03	69.89	45.49	44.60	59.71	78.33	260.97	363.02	205.46	77.05	69.34	246.97	238.36	45.15	52.20	43.22	51.91	114.13	
24227	4.45	2.02	1.03	-2.45	2.80	1.47	4.51	7.38	5.19	5.30	5.78	6.73	4.76	6.85	6.60	6.19	5.57	11.50	19.40	4.54	4.61	4.73	5.59	5.10	
	-48.26	-15.45	-29.42	-93.98	-9.53	-78.28	0.00	0.00	0.00	0.00	-10.17	-22.16	-220.16	-304.56	-149.55	-23.20	-18.82	-132.92	-43.12	0.00	-8.04	-0.01	0.00	-64.86	
	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	100.49	40.95	42.81	61.50	46.83	95.60	44.89	69.68	45.36	44.48	59.52	78.16	260.77	362.66	205.14	76.85	69.14	246.68	238.07	45.14	52.11	43.16	51.88	114.34	
24106	4.60	2.08	1.07	-2.52	2.88	1.46	4.37	7.17	5.06	5.18	5.59	6.56	4.57	6.49	6.28	5.99	5.37	11.21	19.11	4.54	4.51	4.67	5.56	5.31	
	-48.26	-15.45	-29.42	-93.98	-9.53	-78.28	0.00	0.00	0.00	0.00	-10.17	-22.16	-220.16	-304.56	-149.55	-23.20	-18.82	-132.92	-43.12	0.00	-8.04	-0.01	0.00	-64.86	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_7	100.49	40.95	42.81	61.50	46.83	95.60	44.89	69.68	45.36	44.48	59.52	78.16	260.77	362.66	205.14	76.85	69.14	246.68	238.07	45.14	52.11	43.16	51.88	114.34	
24107	4.60	2.08	1.07	-2.52	2.88	1.46	4.37	7.17	5.06	5.18	5.59	6.56	4.57	6.49	6.28	5.99	5.37	11.21	19.11	4.54	4.51	4.67	5.56	5.31	
	-48.26	-15.45	-29.42	-93.98	-9.53	-78.28	0.00	0.00	0.00	0.00	-10.17	-22.16	-220.16	-304.56	-149.55	-23.20	-18.82	-132.92	-43.12	0.00	-8.04	-0.01	0.00	-64.86	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_8	100.49	40.95	42.81	61.50	46.83	95.60	44.89	69.68	45.36	44.48	59.52	78.16	260.77	362.66	205.14	76.85	69.14	246.68	238.07	45.14	52.11	43.16	51.88	114.34	
24108	4.60	2.08	1.07	-2.52	2.88	1.46	4.37	7.17	5.06	5.18	5.59	6.56	4.57	6.49	6.28	5.99	5.37	11.21	19.11	4.54	4.51	4.67	5.56	5.31	
	-48.26	-15.45	-29.42	-93.98	-9.53	-78.28	0.00	0.00	0.00	0.00	-10.17	-22.16	-220.16	-304.56	-149.55	-23.20	-18.82	-132.92	-43.12	0.00	-8.04	-0.01	0.00	-64.86	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	100.49	40.95	42.81	61.50	46.83	95.60	44.89	69.68	45.36	44.48	59.52	78.16	260.77	362.66	205.14	76.85	69.14	246.68	238.07	45.14	52.11	43.16	51.88	114.34	
24149	4.60	2.08	1.07	-2.52	2.88	1.46	4.37	7.17	5.06	5.18	5.59	6.56	4.57	6.49	6.28	5.99	5.37	11.21	19.11	4.54	4.51	4.67	5.56	5.31	
	-48.26	-15.45	-29.42	-93.98	-9.53	-78.28	0.00	0.00	0.00	0.00	-10.17	-22.16	-220.16	-304.56	-149.55	-23.20	-18.82	-132.92	-43.12	0.00	-8.04	-0.01	0.00	-64.86	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	100.35	40.88	42.77	61.57	46.75	95.62	45.03	69.89	45.49	44.60	59.71	78.33	260.97	363.02	205.46	77.05	69.34	246.97	238.36	45.15	52.20	43.22	51.91	114.13	
23516	4.45	2.02	1.03	-2.45	2.80	1.47	4.51	7.38	5.19	5.30	5.78	6.73	4.76	6.85	6.60	6.19	5.57	11.50	19.40	4.54	4.61	4.73	5.59	5.10	
	-48.26	-15.45	-29.42	-93.98	-9.53	-78.28	0.00	0.00	0.00	0.00	-10.17	-22.16	-220.16	-304.56	-149.55	-23.20	-18.82	-132.92	-43.12	0.00	-8.04	-0.01	0.00	-64.86	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4	100.35	40.88	42.77	61.57	46.75	95.62	45.03	69.89	45.49	44.60	59.71	78.33	260.97	363.02	205.46	77.05	69.34	246.97	238.33	45.15	52.20	43.22	51.91	114.13	
23517	4.45	2.02	1.03	-2.45	2.80	1.47	4.51	7.38	5.19	5.30	5.78	6.73	4.76	6.85	6.60	6.19	5.57	11.50	19.37	4.54	4.61	4.73	5.59	5.10	
	-48.26	-15.45	-29.42	-93.98	-9.53	-78.28	0.00	0.00	0.00	0.00	-10.17	-22.16	-220.16	-304.56	-149.55	-23.20	-18.82	-132.92	-43.12	0.00	-8.04	-0.01	0.00	-64.86	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	100.49	40.95	42.81	61.50	46.83	95.60	44.89	69.68	45.36	44.48	59.52	78.16	260.77	362.66	205.14	76.85	69.14	246.68	238.07	45.14	52.11	43.16	51.88	114.34	
23518	4.60	2.08	1.07	-2.52	2.88	1.46	4.37	7.17	5.06	5.18	5.59	6.56	4.57	6.49	6.28	5.99	5.37	11.21	19.11	4.54	4.51	4.67	5.56	5.31	
	-48.26	-15.45	-29.42	-93.98	-9.53	-78.28	0.00	0.00	0.00	0.00	-10.17	-22.16	-220.16	-304.56	-149.55	-23.20	-18.82	-132.92	-43.12	0.00	-8.04	-0.01	0.00	-64.86	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	103.55	41.68	45.55	72.79	46.65	103.52	42.91	66.32	42.89	41.98	58.06	64.39	38.62	55.36	53.10	73.55	47.98	108.43	185.26	42.85	41.81	40.93	49.23	118.83	
23668	2.40	1.14	0.61	-1.46	1.67	0.86	2.40	3.82	2.59	2.68	3.03	3.55	2.58	3.75	3.63	3.38	3.03	5.89	9.41	2.25	2.26	2.45	2.91	2.69	
	-53.51	-17.13	-32.62	-104.21	-10.56	-86.79	0.00	0.00	0.00	0.00	-11.28	-11.39	0.00	0.00	-0.16	-22.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-71.96	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2	103.55	41.68	45.55	72.79	46.65	103.52	42.91	66.32	42.89	41.98	58.06	64.39	38.62	55.36	53.10	73.55	47.98	108.43	185.26	42.85	41.81	40.93	49.23	118.83	
23670	2.40	1.14	0.61	-1.46	1.67	0.86	2.40	3.82	2.59	2.68	3.03	3.55	2.58	3.75	3.63	3.38	3.03	5.89	9.41	2.25	2.26	2.45	2.91	2.69	
	-53.51	-17.13	-32.62	-104.21	-10.56	-86.79	0.00	0.00	0.00	0.00	-11.28	-11.39	0.00	0.00	-0.16	-22.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-71.96	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3	103.55	41.68	45.55	72.79	46.65	103.52	42.91	66.32	42.89	41.98	58.06	64.39	38.62	55.36	53.10	73.55	47.98	108.43	185.26	42.85	41.81	40.93	49.23	118.83	
23677	2.40	1.14	0.61	-1.46	1.67	0.86	2.40	3.82	2.59	2.68	3.03	3.55	2.58	3.75	3.63	3.38	3.03								

23701		3.96 -48.27 N	1.79 -15.45 N	0.94 -29.42 N	-2.27 -94.00 N	2.62 -9.53 N	1.51 -78.29 N	5.02 -17.79 N	7.99 -28.02 N	5.52 -53.63 N	5.57 -76.47 N	5.94 -55.91 N	6.82 -48.03 N	4.94 -61.08 N	7.15 -42.67 N	6.88 -44.52 N	6.32 -48.36 N	5.73 -68.95 N	11.67 -61.32 N	18.67 -17.30 N	4.77 -58.57 N	4.75 -59.42 N	4.89 -58.83 N	5.90 -2.80 N	5.62 -66.84 N
BARRETT_IC_11 23702		99.86 3.96 -48.27 N	40.66 1.79 -15.45 N	42.68 0.94 -29.42 N	61.76 -2.27 -94.00 N	46.58 2.62 -9.53 N	95.65 1.51 -78.29 N	63.33 5.02 -17.79 N	98.52 7.99 -28.02 N	99.45 5.52 -53.63 N	121.34 5.57 -76.47 N	105.61 5.94 -55.91 N	104.30 6.82 -48.03 N	102.05 4.94 -61.08 N	101.44 7.15 -42.67 N	100.70 6.88 -44.52 N	102.34 6.32 -48.36 N	119.63 5.73 -68.95 N	175.53 11.67 -61.32 N	211.81 18.67 -17.30 N	103.93 4.77 -58.57 N	103.72 4.75 -59.42 N	102.21 4.89 -58.83 N	55.02 -2.80 N	116.63 -66.84 N
BARRETT_IC_12 23703		99.86 3.96 -48.27 N	40.66 1.79 -15.45 N	42.68 0.94 -29.42 N	61.76 -2.27 -94.00 N	46.58 2.62 -9.53 N	95.65 1.51 -78.29 N	63.33 5.02 -17.79 N	98.52 7.99 -28.02 N	99.45 5.52 -53.63 N	121.34 5.57 -76.47 N	105.61 5.94 -55.91 N	104.30 6.82 -48.03 N	102.05 4.94 -61.08 N	101.44 7.15 -42.67 N	100.70 6.88 -44.52 N	102.34 6.32 -48.36 N	119.63 5.73 -68.95 N	175.53 11.67 -61.32 N	211.81 18.67 -17.30 N	103.93 4.77 -58.57 N	103.72 4.75 -59.42 N	102.21 4.89 -58.83 N	55.02 -2.80 N	116.63 -66.84 N
BARRETT_IC_2 23705		99.86 3.96 -48.27 N	40.66 1.79 -15.45 N	42.68 0.94 -29.42 N	61.76 -2.27 -94.00 N	46.58 2.62 -9.53 N	95.65 1.51 -78.29 N	63.33 5.02 -17.79 N	98.52 7.99 -28.02 N	99.45 5.52 -53.63 N	121.34 5.57 -76.47 N	105.61 5.94 -55.91 N	104.30 6.82 -48.03 N	102.05 4.94 -61.08 N	101.44 7.15 -42.67 N	100.70 6.88 -44.52 N	102.34 6.32 -48.36 N	119.63 5.73 -68.95 N	175.53 11.67 -61.32 N	211.81 18.67 -17.30 N	103.93 4.77 -58.57 N	103.72 4.75 -59.42 N	102.21 4.89 -58.83 N	55.02 -2.80 N	116.63 -66.84 N
BARRETT_IC_3 23706		99.86 3.96 -48.27 N	40.66 1.79 -15.45 N	42.68 0.94 -29.42 N	61.76 -2.27 -94.00 N	46.58 2.62 -9.53 N	95.65 1.51 -78.29 N	63.33 5.02 -17.79 N	98.52 7.99 -28.02 N	99.45 5.52 -53.63 N	121.34 5.57 -76.47 N	105.61 5.94 -55.91 N	104.30 6.82 -48.03 N	102.05 4.94 -61.08 N	101.44 7.15 -42.67 N	100.70 6.88 -44.52 N	102.34 6.32 -48.36 N	119.63 5.73 -68.95 N	175.53 11.67 -61.32 N	211.81 18.67 -17.30 N	103.93 4.77 -58.57 N	103.72 4.75 -59.42 N	102.21 4.89 -58.83 N	55.02 -2.80 N	116.63 -66.84 N
BARRETT_IC_4 23707		99.86 3.96 -48.27 N	40.66 1.79 -15.45 N	42.68 0.94 -29.42 N	61.76 -2.27 -94.00 N	46.58 2.62 -9.53 N	95.65 1.51 -78.29 N	63.33 5.02 -17.79 N	98.52 7.99 -28.02 N	99.45 5.52 -53.63 N	121.34 5.57 -76.47 N	105.61 5.94 -55.91 N	104.30 6.82 -48.03 N	102.05 4.94 -61.08 N	101.44 7.15 -42.67 N	100.70 6.88 -44.52 N	102.34 6.32 -48.36 N	119.63 5.73 -68.95 N	175.53 11.67 -61.32 N	211.81 18.67 -17.30 N	103.93 4.77 -58.57 N	103.72 4.75 -59.42 N	102.21 4.89 -58.83 N	55.02 -2.80 N	116.63 -66.84 N
BARRETT_IC_5 23708		99.86 3.96 -48.27 N	40.66 1.79 -15.45 N	42.68 0.94 -29.42 N	61.76 -2.27 -94.00 N	46.58 2.62 -9.53 N	95.65 1.51 -78.29 N	63.33 5.02 -17.79 N	98.52 7.99 -28.02 N	99.45 5.52 -53.63 N	121.34 5.57 -76.47 N	105.61 5.94 -55.91 N	104.30 6.82 -48.03 N	102.05 4.94 -61.08 N	101.44 7.15 -42.67 N	100.70 6.88 -44.52 N	102.34 6.32 -48.36 N	119.63 5.73 -68.95 N	175.53 11.67 -61.32 N	211.81 18.67 -17.30 N	103.93 4.77 -58.57 N	103.72 4.75 -59.42 N	102.21 4.89 -58.83 N	55.02 -2.80 N	116.63 -66.84 N
BARRETT_IC_6 23709		99.86 3.96 -48.27 N	40.66 1.79 -15.45 N	42.68 0.94 -29.42 N	61.76 -2.27 -94.00 N	46.58 2.62 -9.53 N	95.65 1.51 -78.29 N	63.33 5.02 -17.79 N	98.52 7.99 -28.02 N	99.45 5.52 -53.63 N	121.34 5.57 -76.47 N	105.61 5.94 -55.91 N	104.30 6.82 -48.03 N	102.05 4.94 -61.08 N	101.44 7.15 -42.67 N	100.70 6.88 -44.52 N	102.34 6.32 -48.36 N	119.63 5.73 -68.95 N	175.53 11.67 -61.32 N	211.81 18.67 -17.30 N	103.93 4.77 -58.57 N	103.72 4.75 -59.42 N	102.21 4.89 -58.83 N	55.02 -2.80 N	116.63 -66.84 N
BARRETT_IC_7 23710		99.86 3.96 -48.27 N	40.66 1.79 -15.45 N	42.68 0.94 -29.42 N	61.76 -2.27 -94.00 N	46.58 2.62 -9.53 N	95.65 1.51 -78.29 N	63.33 5.02 -17.79 N	98.52 7.99 -28.02 N	99.45 5.52 -53.63 N	121.34 5.57 -76.47 N	105.61 5.94 -55.91 N	104.30 6.82 -48.03 N	102.05 4.94 -61.08 N	101.44 7.15 -42.67 N	100.70 6.88 -44.52 N	102.34 6.32 -48.36 N	119.63 5.73 -68.95 N	175.53 11.67 -61.32 N	211.81 18.67 -17.30 N	103.93 4.77 -58.57 N	103.72 4.75 -59.42 N	102.21 4.89 -58.83 N	55.02 -2.80 N	116.63 -66.84 N
BARRETT_IC_8 23711		99.86 3.96 -48.27 N	40.66 1.79 -15.45 N	42.68 0.94 -29.42 N	61.76 -2.27 -94.00 N	46.58 2.62 -9.53 N	95.65 1.51 -78.29 N	63.33 5.02 -17.79 N	98.52 7.99 -28.02 N	99.45 5.52 -53.63 N	121.34 5.57 -76.47 N	105.61 5.94 -55.91 N	104.30 6.82 -48.03 N	102.05 4.94 -61.08 N	101.44 7.15 -42.67 N	100.70 6.88 -44.52 N	102.34 6.32 -48.36 N	119.63 5.73 -68.95 N	175.53 11.67 -61.32 N	211.81 18.67 -17.30 N	103.93 4.77 -58.57 N	103.72 4.75 -59.42 N	102.21 4.89 -58.83 N	55.02 -2.80 N	116.63 -66.84 N
BARRETT_IC_9 23700		99.86 3.96 -48.27 N	40.66 1.79 -15.45 N	42.68 0.94 -29.42 N	61.76 -2.27 -94.00 N	46.58 2.62 -9.53 N	95.65 1.51 -78.29 N	63.33 5.02 -17.79 N	98.52 7.99 -28.02 N	99.45 5.52 -53.63 N	121.34 5.57 -76.47 N	105.61 5.94 -55.91 N	104.30 6.82 -48.03 N	102.05 4.94 -61.08 N	101.44 7.15 -42.67 N	100.70 6.88 -44.52 N	102.34 6.32 -48.36 N	119.63 5.73 -68.95 N	175.53 11.67 -61.32 N	211.81 18.67 -17.30 N	103.93 4.77 -58.57 N	103.72 4.75 -59.42 N	102.21 4.89 -58.83 N	55.02 -2.80 N	116.63 -66.84 N
BARRETT___1 23545		99.86 3.96 -48.27 N	40.66 1.79 -15.45 N	42.68 0.94 -29.42 N	61.76 -2.27 -94.00 N	46.58 2.62 -9.53 N	95.65 1.51 -78.29 N	63.33 5.02 -17.79 N	98.52 7.99 -28.02 N	99.45 5.52 -53.63 N	121.34 5.57 -76.47 N	105.61 5.94 -55.91 N	104.30 6.82 -48.03 N	102.05 4.94 -61.08 N	101.44 7.15 -42.67 N	100.70 6.88 -44.52 N	102.34 6.32 -48.36 N	119.63 5.73 -68.95 N	175.53 11.67 -61.32 N	211.81 18.67 -17.30 N	103.93 4.77 -58.57 N	103.72 4.75 -59.42 N	102.21 4.89 -58.83 N	55.02 -2.80 N	116.63 -66.84 N
BARRETT___2 23546		99.86 3.96 -48.27 N	40.66 1.79 -15.45 N	42.68 0.94 -29.42 N	61.76 -2.27 -94.00 N	46.58 2.62 -9.53 N	95.65 1.51 -78.29 N	63.33 5.02 -17.79 N	98.52 7.99 -28.02 N	99.45 5.52 -53.63 N	121.34 5.57 -76.47 N	105.61 5.94 -55.91 N	104.30 6.82 -48.03 N	102.05 4.94 -61.08 N	101.44 7.15 -42.67 N	100.70 6.88 -44.52 N	102.34 6.32 -48.36 N	119.63 5.73 -68.95 N	175.53 11.67 -61.32 N	211.81 18.67 -17.30 N	103.93 4.77 -58.57 N	103.72 4.75 -59.42 N	102.21 4.89 -58.83 N	55.02 -2.80 N	116.63 -66.84 N
BEAVER RIVER___HYD 24048		49.89 0.19 -2.07 N	24.38 0.02 -0.94 N	12.35 0.03 0.00 N	-29.83 0.12 0.00 N	34.55 0.13 0.00 N	15.92 0.06 0.00 N	40.57 0.05 0.00 N	56.19 0.24 6.55 N	40.19 -0.11 0.00 N	33.05 -0.36 5.88 N	43.23 -0.53 0.00 N	48.92 -0.52 0.00 N	35.69 -0.35 0.00 N	50.99 -0.62 0.00 N	48.62 -0.69 0.00 N	47.00 -0.66 0.00 N	44.88 -0.06 0.00 N	103.12 -0.40 -0.97 N	176.97 -0.55 -1.68 N	40.67 0.08 0.00 N	40.07 0.52 0.00 N	38.85 0.37 0.00 N	46.54 0.22 0.00 N	44.01 -0.16 0.00 N

BEEBEE_GT_13 23619	54.01 1.08 -5.29 N	25.73 0.62 -1.69 N	15.90 0.35 -3.23 N	-20.44 -0.79 -10.31 N	36.62 1.15 -1.04 N	25.13 0.68 -8.59 N	41.86 1.34 0.00 N	63.74 1.24 0.00 N	41.29 0.99 0.00 N	40.16 0.86 0.00 N	45.66 0.80 -1.10 N	51.75 1.19 -1.12 N	37.04 1.00 0.00 N	53.07 1.46 0.00 N	50.43 1.10 -0.02 N	50.08 0.31 -2.11 N	45.04 0.10 0.00 N	103.73 1.18 0.00 N	179.58 3.73 0.00 N	40.97 0.37 0.00 N	40.20 0.65 0.00 N	38.59 0.10 0.00 N	47.04 0.72 0.00 N	52.14 0.84 -7.13 N
BETHLEHEM___GRP 23843	111.36 2.19 -61.54 N	44.19 1.08 -19.70 N	50.43 0.59 -37.52 N	88.41 -1.47 -119.84 N	48.28 1.71 -12.15 N	116.49 0.81 -99.82 N	42.16 1.64 0.00 N	65.69 2.40 -0.78 N	41.83 1.53 0.00 N	41.52 1.65 -0.58 N	58.61 2.00 -12.85 N	64.89 2.45 -12.98 N	37.85 1.81 0.00 N	54.26 2.64 0.00 N	52.10 2.61 -0.18 N	76.09 2.48 -25.95 N	47.18 2.24 0.00 N	106.40 3.86 0.00 N	181.25 5.41 0.00 N	41.95 1.36 0.00 N	40.87 1.31 0.00 N	40.13 1.65 0.00 N	48.16 1.84 0.00 N	128.79 1.67 -82.95 N
BETHLEHEM___GS1 323560	111.36 2.19 -61.54 N	44.19 1.08 -19.70 N	50.43 0.59 -37.52 N	88.41 -1.47 -119.84 N	48.28 1.71 -12.15 N	116.49 0.81 -99.82 N	42.16 1.64 0.00 N	65.69 2.40 -0.78 N	41.83 1.53 0.00 N	41.52 1.65 -0.58 N	58.61 2.00 -12.85 N	64.89 2.45 -12.98 N	37.85 1.81 0.00 N	54.26 2.64 0.00 N	52.10 2.61 -0.18 N	76.09 2.48 -25.95 N	47.18 2.24 0.00 N	106.40 3.86 0.00 N	181.25 5.41 0.00 N	41.95 1.36 0.00 N	40.87 1.31 0.00 N	40.13 1.65 0.00 N	48.16 1.84 0.00 N	128.79 1.67 -82.95 N
BETHLEHEM___GS2 323561	111.36 2.19 -61.54 N	44.19 1.08 -19.70 N	50.43 0.59 -37.52 N	88.41 -1.47 -119.84 N	48.28 1.71 -12.15 N	116.49 0.81 -99.82 N	42.16 1.64 0.00 N	65.69 2.40 -0.78 N	41.83 1.53 0.00 N	41.52 1.65 -0.58 N	58.61 2.00 -12.85 N	64.89 2.45 -12.98 N	37.85 1.81 0.00 N	54.26 2.64 0.00 N	52.10 2.61 -0.18 N	76.09 2.48 -25.95 N	47.18 2.24 0.00 N	106.40 3.86 0.00 N	181.25 5.41 0.00 N	41.95 1.36 0.00 N	40.87 1.31 0.00 N	40.13 1.65 0.00 N	48.16 1.84 0.00 N	128.79 1.67 -82.95 N
BETHLEHEM___GS3 323562	111.36 2.19 -61.54 N	44.19 1.08 -19.70 N	50.43 0.59 -37.52 N	88.41 -1.47 -119.84 N	48.28 1.71 -12.15 N	116.49 0.81 -99.82 N	42.16 1.64 0.00 N	65.69 2.40 -0.78 N	41.83 1.53 0.00 N	41.52 1.65 -0.58 N	58.61 2.00 -12.85 N	64.89 2.45 -12.98 N	37.85 1.81 0.00 N	54.26 2.64 0.00 N	52.10 2.61 -0.18 N	76.09 2.48 -25.95 N	47.18 2.24 0.00 N	106.40 3.86 0.00 N	181.25 5.41 0.00 N	41.95 1.36 0.00 N	40.87 1.31 0.00 N	40.13 1.65 0.00 N	48.16 1.84 0.00 N	128.79 1.67 -82.95 N
BETHLEHEM___STEEL 23779	53.84 -1.42 -7.62 N	25.29 -0.57 -2.44 N	16.78 -0.19 -4.65 N	-14.42 0.70 -14.84 N	35.52 -0.41 -1.50 N	28.05 -0.18 -12.36 N	39.06 -1.45 0.00 N	58.50 -4.00 0.00 N	37.86 -2.44 0.00 N	36.58 -2.72 0.00 N	41.97 -3.36 -1.56 N	47.53 -3.49 -1.58 N	33.64 -2.39 0.00 N	48.43 -3.18 0.00 N	45.96 -3.37 -0.02 N	46.40 -4.25 -2.98 N	40.78 -4.16 0.00 N	93.83 -8.72 0.00 N	163.74 -12.11 0.00 N	37.26 -3.34 0.00 N	37.04 -2.51 0.00 N	35.48 -3.01 0.00 N	43.98 -2.34 0.00 N	52.90 -1.51 -10.24 N
BETHPAGE_CC_5 323564	99.98 4.08 -48.27 N	40.71 1.85 -15.45 N	42.72 0.98 -29.42 N	61.69 -2.34 -94.00 N	46.66 2.71 -9.53 N	95.72 1.57 -78.29 N	63.51 5.21 -17.79 N	98.98 8.45 -28.02 N	99.70 5.77 -53.63 N	121.57 5.79 -76.47 N	105.93 6.26 -55.91 N	104.66 7.19 -48.03 N	102.28 5.17 -61.08 N	101.79 7.50 -42.67 N	101.02 7.20 -44.52 N	102.73 6.70 -48.36 N	120.00 6.11 -68.95 N	176.54 12.67 -61.32 N	214.02 20.88 -17.30 N	104.29 5.12 -58.57 N	104.07 5.10 -59.42 N	102.47 5.16 -58.83 N	55.30 6.17 -2.80 N	116.75 5.73 -66.84 N
BINGHAMTON___COGEN 23790	63.95 0.57 -15.75 N	28.77 0.31 -5.04 N	22.15 0.22 -9.60 N	0.31 -0.40 -30.67 N	38.14 0.60 -3.11 N	41.81 0.40 -25.54 N	41.62 1.11 0.00 N	64.01 1.51 0.00 N	41.34 1.04 0.00 N	40.23 0.93 0.00 N	48.37 0.98 -3.63 N	54.40 1.29 -3.67 N	36.94 0.91 0.00 N	53.04 1.43 0.00 N	50.70 1.34 -0.05 N	55.49 0.95 -6.88 N	45.76 0.82 0.00 N	104.26 1.71 0.00 N	180.02 4.17 0.00 N	41.17 0.57 0.00 N	40.54 0.99 0.00 N	39.25 0.76 0.00 N	47.55 1.23 0.00 N	66.38 1.03 -21.17 N
BLACK RIVER___HYD 24047	50.88 0.29 -2.96 N	24.56 -0.01 -1.15 N	13.24 0.01 -0.90 N	-26.98 0.09 -2.89 N	34.85 0.13 -0.29 N	18.36 0.09 -2.41 N	40.76 0.25 0.00 N	58.50 0.60 4.60 N	40.56 0.26 0.00 N	35.21 0.04 4.13 N	44.07 -0.05 -0.36 N	49.79 0.00 -0.35 N	36.06 0.02 0.00 N	51.56 -0.06 0.00 N	49.14 -0.17 0.00 N	48.07 -0.27 -0.67 N	45.03 0.08 0.00 N	103.42 0.18 -0.69 N	177.84 0.80 -1.20 N	40.89 0.29 0.00 N	40.19 0.64 0.00 N	38.94 0.46 0.00 N	46.63 0.31 0.00 N	46.04 -0.10 -1.97 N
BLISS_WT_PWR 323608	52.50 -2.76 -7.62 N	24.58 -1.28 -2.44 N	16.60 -0.36 -4.65 N	-14.09 1.03 -14.84 N	35.46 -0.47 -1.50 N	27.96 -0.27 -12.36 N	39.62 -0.89 0.00 N	60.21 -2.30 0.00 N	38.38 -1.92 0.00 N	36.30 -3.00 0.00 N	40.79 -4.54 -1.56 N	44.70 -6.33 -1.58 N	31.34 -4.69 0.00 N	46.17 -5.45 0.00 N	43.09 -6.24 -0.02 N	43.45 -7.19 -2.98 N	42.37 -2.57 0.00 N	104.35 1.80 0.00 N	184.05 8.21 0.00 N	40.72 0.12 0.00 N	40.21 0.66 0.00 N	39.20 0.72 0.00 N	49.47 3.15 0.00 N	60.46 4.78 -11.50 N
BLUE_CIRC_CHEM_DRP 24182	110.80 1.59 -61.58 N	43.90 0.77 -19.71 N	50.28 0.42 -37.54 N	88.93 -1.03 -119.92 N	47.79 1.21 -12.15 N	116.35 0.61 -99.88 N	41.99 1.48 0.00 N	65.56 2.31 -0.75 N	41.74 1.44 0.00 N	41.37 1.52 -0.55 N	58.44 1.80 -12.88 N	64.63 2.18 -13.01 N	37.64 1.60 0.00 N	53.94 2.33 0.00 N	51.79 2.30 -0.18 N	75.73 2.10 -25.97 N	46.80 1.86 0.00 N	105.78 3.23 0.00 N	180.52 4.68 0.00 N	41.76 1.16 0.00 N	40.71 1.16 0.00 N	39.88 1.40 0.00 N	47.95 1.63 0.00 N	128.74 1.55 -83.02 N
BOC_GAS_DRP 24189	111.13 1.92 -61.58 N	44.04 0.91 -19.71 N	50.35 0.49 -37.54 N	88.76 -1.21 -119.92 N	47.96 1.38 -12.15 N	116.43 0.69 -99.88 N	42.20 1.68 0.00 N	65.91 2.66 -0.75 N	42.00 1.69 0.00 N	41.63 1.78 -0.55 N	58.71 2.07 -12.88 N	64.96 2.51 -13.01 N	37.87 1.83 0.00 N	54.28 2.67 0.00 N	52.11 2.62 -0.18 N	76.06 2.43 -25.97 N	47.12 2.18 0.00 N	106.49 3.95 0.00 N	181.79 5.95 0.00 N	42.05 1.45 0.00 N	41.01 1.45 0.00 N	40.16 1.68 0.00 N	48.29 1.97 0.00 N	129.02 1.83 -83.02 N
BORALEX_4TH_BRANCH 23824	112.10 3.14 -61.32 N	44.51 1.46 -19.63 N	50.53 0.82 -37.38 N	87.37 -2.09 -119.42 N	48.95 2.42 -12.10 N	116.44 1.11 -99.46 N	43.30 2.78 0.00 N	67.38 4.06 -0.82 N	42.82 2.52 0.00 N	42.57 2.66 -0.60 N	59.85 3.28 -12.80 N	66.47 4.09 -12.93 N	38.98 2.94 0.00 N	55.96 4.35 0.00 N	53.84 4.35 -0.18 N	77.72 4.22 -25.84 N	48.68 3.74 0.00 N	109.06 6.51 0.00 N	185.51 9.66 0.00 N	43.08 2.48 0.00 N	41.72 2.17 0.00 N	41.18 2.70 0.00 N	49.57 3.25 0.00 N	130.05 3.28 -82.60 N
BOWLINE___1 23526	98.61 3.78 -47.19 N	40.23 1.71 -15.10 N	41.99 0.89 -28.77 N	59.79 -2.15 -91.90 N	46.18 2.44 -9.31 N	93.72 1.31 -76.54 N	44.47 3.96 0.00 N	68.93 6.43 0.00 N	44.71 4.41 0.00 N	43.77 4.47 0.00 N	58.61 4.90 -9.95 N	65.15 5.66 -10.05 N	40.10 4.06 0.00 N	57.49 5.88 0.00 N	55.11 5.66 -0.14 N	72.73 5.22 -19.85 N	49.63 4.69 0.00 N	112.09 9.54 0.00 N	191.96 16.11 0.00 N	44.37 3.77 0.00 N	43.37 3.82 0.00 N	42.45 3.97 0.00 N	51.04 4.73 0.00 N	111.89 4.30 -63.42 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2	98.61	40.23	41.99	59.80	46.18	93.73	44.47	68.93	44.71	43.77	58.60	65.15	40.10	57.49	55.11	72.73	49.63	112.09	191.94	44.37	43.37	42.44	51.04	111.89	
23595	3.78	1.71	0.89	-2.15	2.44	1.31	3.96	6.43	4.41	4.46	4.89	5.66	4.06	5.88	5.66	5.22	4.69	9.54	16.09	3.77	3.82	3.96	4.73	4.29	
	-47.20	-15.10	-28.77	-91.91	-9.32	-76.55	0.00	0.00	0.00	0.00	-9.95	-10.05	0.00	0.00	-0.14	-19.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-63.42	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKHAVEN___DRP	98.92	40.33	42.54	62.09	46.23	95.57	63.07	98.33	99.26	121.07	105.22	103.94	101.74	100.99	100.24	102.01	119.37	175.60	212.15	103.81	103.55	101.93	54.57	116.08	
24191	3.02	1.46	0.79	-1.95	2.28	1.42	4.76	7.81	5.33	5.29	5.55	6.46	4.63	6.70	6.41	5.99	5.48	11.73	19.01	4.64	4.58	4.62	5.45	5.07	
	-48.27	-15.45	-29.42	-94.00	-9.53	-78.29	-17.79	-28.02	-53.63	-76.47	-55.91	-48.03	-61.08	-42.67	-44.52	-48.36	-68.95	-61.32	-17.30	-58.57	-59.42	-58.83	-2.80	-66.84	
	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	100.24	40.81	42.74	61.65	46.65	95.55	44.82	69.60	45.30	44.40	59.50	75.68	216.50	301.54	175.23	76.24	65.37	219.81	229.03	44.99	50.43	43.04	51.74	113.95	
23515	4.35	1.95	1.00	-2.37	2.70	1.41	4.31	7.10	5.00	5.10	5.57	6.48	4.67	6.76	6.49	5.96	5.40	11.14	18.75	4.39	4.47	4.55	5.42	4.92	
	-48.26	-15.45	-29.42	-93.98	-9.53	-78.28	0.00	0.00	0.00	0.00	-10.17	-19.76	-175.78	-243.17	-119.43	-22.61	-15.03	-106.13	-34.43	0.00	-6.42	-0.01	0.00	-64.86	
	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___ARMY_DRP	100.52	40.95	42.80	61.51	46.80	95.66	45.13	70.04	45.58	51.39	227.93	276.48	358.49	369.73	208.04	77.08	69.38	253.86	275.27	218.54	52.26	43.29	52.04	114.24	
323595	4.62	2.08	1.06	-2.52	2.85	1.51	4.61	7.54	5.28	5.37	5.80	6.74	4.76	6.87	6.62	6.21	5.61	11.60	19.62	4.63	4.66	4.80	5.72	5.20	
	-48.26	-15.45	-29.42	-93.98	-9.53	-78.28	0.00	0.00	0.00	-6.72	-178.36	-220.29	-317.70	-311.25	-152.11	-23.20	-18.82	-139.71	-79.80	-173.32	-8.04	-0.02	0.00	-64.86	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOME___LFGE	63.95	28.77	22.15	0.31	38.14	41.81	41.62	64.01	41.34	40.23	48.37	54.40	36.94	53.04	50.70	55.49	45.76	104.26	180.02	41.17	40.54	39.25	47.55	66.38	
323600	0.57	0.31	0.22	-0.40	0.60	0.40	1.11	1.51	1.04	0.93	0.98	1.29	0.91	1.43	1.34	0.95	0.82	1.71	4.17	0.57	0.99	0.76	1.23	1.03	
	-15.75	-5.04	-9.60	-30.67	-3.11	-25.54	0.00	0.00	0.00	0.00	-3.63	-3.67	0.00	0.00	-0.05	-6.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.17	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BURROWS___LYONSDAL	49.36	24.18	12.48	-30.26	34.92	16.13	41.23	61.23	41.17	38.65	44.68	50.53	36.81	52.70	50.31	48.53	45.69	105.24	180.69	41.42	40.45	39.29	47.16	44.71	
23803	0.65	0.27	0.16	-0.30	0.50	0.27	0.72	1.18	0.87	0.89	0.92	1.08	0.77	1.09	0.99	0.87	0.75	2.19	4.17	0.82	0.90	0.81	0.84	0.54	
	-1.08	-0.49	0.00	0.00	0.00	0.00	0.00	2.46	0.00	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.67	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CAITHNESS_CC_1	98.95	40.31	42.53	62.11	46.20	95.55	63.04	98.25	99.22	121.03	105.18	103.90	101.72	100.97	100.23	101.98	119.33	175.43	211.86	103.76	103.51	101.90	54.56	116.08	
323624	3.05	1.45	0.79	-1.92	2.25	1.40	4.73	7.72	5.29	5.26	5.51	6.42	4.61	6.68	6.40	5.96	5.44	11.56	18.72	4.59	4.54	4.59	5.44	5.06	
	-48.27	-15.45	-29.42	-94.00	-9.53	-78.29	-17.79	-28.02	-53.63	-76.47	-55.91	-48.03	-61.08	-42.67	-44.52	-48.36	-68.95	-61.32	-17.30	-58.57	-59.42	-58.83	-2.80	-66.84	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT4	100.09	40.75	42.73	61.65	46.72	95.74	63.57	99.09	99.78	121.63	106.02	104.74	102.34	101.87	101.10	102.79	120.07	176.68	214.31	104.36	104.14	102.54	55.38	116.81	
24209	4.19	1.89	0.99	-2.38	2.77	1.59	5.27	8.56	5.85	5.86	6.35	7.27	5.23	7.58	7.28	6.77	6.18	12.81	21.17	5.19	5.17	5.23	6.26	5.79	
	-48.27	-15.45	-29.42	-94.00	-9.53	-78.29	-17.79	-28.02	-53.63	-76.47	-55.91	-48.03	-61.08	-42.67	-44.52	-48.36	-68.95	-61.32	-17.30	-58.57	-59.42	-58.83	-2.80	-66.84	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT_4	100.09	40.75	42.73	61.65	46.72	95.74	63.57	99.09	99.78	121.63	106.02	104.74	102.34	101.87	101.10	102.79	120.07	176.68	214.31	104.36	104.14	102.54	55.38	116.81	
323586	4.19	1.89	0.99	-2.38	2.77	1.59	5.27	8.56	5.85	5.86	6.35	7.27	5.23	7.58	7.28	6.77	6.18	12.81	21.17	5.19	5.17	5.23	6.26	5.79	
	-48.27	-15.45	-29.42	-94.00	-9.53	-78.29	-17.79	-28.02	-53.63	-76.47	-55.91	-48.03	-61.08	-42.67	-44.52	-48.36	-68.95	-61.32	-17.30	-58.57	-59.42	-58.83	-2.80	-66.84	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BP_GT1	100.09	40.75	42.73	61.65	46.72	95.74	63.57	99.09	99.78	121.63	106.02	104.74	102.34	101.87	101.10	102.79	120.07	176.68	214.31	104.36	104.14	102.54	55.38	116.81	
23823	4.19	1.89	0.99	-2.38	2.77	1.59	5.27	8.56	5.85	5.86	6.35	7.27	5.23	7.58	7.28	6.77	6.18	12.81	21.17	5.19	5.17	5.23	6.26	5.79	
	-48.27	-15.45	-29.42	-94.00	-9.53	-78.29	-17.79	-28.02	-53.63	-76.47	-55.91	-48.03	-61.08	-42.67	-44.52	-48.36	-68.95	-61.32	-17.30	-58.57	-59.42	-58.83	-2.80	-66.84	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALSPAN___DRP	53.84	25.29	16.78	-14.42	35.52	28.05	39.06	58.50	37.86	36.58	41.97	47.53	33.64	48.43	45.96	46.40	40.78	93.83	163.74	37.26	37.04	35.48	43.98	52.90	
24200	-1.42	-0.57	-0.19	0.70	-0.41	-0.18	-1.45	-4.00	-2.44	-2.72	-3.36	-3.49	-2.39	-3.18	-3.37	-4.25	-4.16	-8.72	-12.11	-3.34	-2.51	-3.01	-2.34	-1.51	
	-7.62	-2.44	-4.65	-14.84	-1.50	-12.36	0.00	0.00	0.00	0.00	-1.56	-1.58	0.00	0.00	-0.02	-2.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.24	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CANDIGU_WT_PWR	56.96	26.51	18.40	-11.55	37.17	31.98	41.64	63.36	41.24	40.10	45.97	51.89	36.31	52.38	49.65	50.28	44.16	101.76	178.04	40.23	40.11	38.35	47.05	57.83	
323617	-0.27	0.03	0.23	-0.28	0.85	0.55	1.13	0.86	0.94	0.80	0.37	0.59	0.28	0.76	0.32	-0.88	-0.79	-0.79	2.						

23857	0.23 -2.86 N	0.00 -1.14 N	0.02 -0.74 N	0.11 -2.37 N	0.13 -0.24 N	0.08 -1.98 N	0.17 0.00 N	0.46 5.15 N	0.11 0.00 N	-0.12 4.62 N	-0.25 -0.30 N	-0.22 -0.30 N	-0.14 0.00 N	-0.30 0.00 N	-0.39 0.00 N	-0.42 -0.57 N	0.04 0.00 N	-0.02 -0.77 N	0.31 -1.33 N	0.23 0.00 N	0.61 0.00 N	0.44 0.00 N	0.27 0.00 N	-0.12 -1.61 N
CE_DUNWOOD___DRP 24194	99.83 3.98 -48.21 N	40.65 1.80 -15.43 N	42.65 0.94 -29.39 N	61.68 -2.24 -93.89 N	46.48 2.54 -9.52 N	95.41 1.35 -78.20 N	44.60 4.09 0.00 N	69.16 6.66 0.00 N	44.90 4.59 0.00 N	43.99 4.69 0.00 N	59.09 5.17 -10.16 N	65.95 6.00 -10.51 N	44.88 4.30 -4.53 N	64.11 6.22 -6.28 N	58.53 6.00 -3.22 N	73.55 5.56 -20.33 N	50.35 5.02 -0.39 N	115.58 10.30 -2.74 N	194.03 17.29 -0.89 N	44.65 4.05 0.00 N	43.79 4.08 -0.17 N	42.69 4.21 0.00 N	51.31 4.99 0.00 N	113.51 4.54 -64.79 N
CE_MILLWOOD___DRP 24193	99.57 3.84 -48.10 N	40.55 1.74 -15.39 N	42.55 0.91 -29.32 N	61.52 -2.18 -93.66 N	46.39 2.47 -9.49 N	95.19 1.32 -78.01 N	44.48 3.97 0.00 N	68.95 6.45 0.00 N	44.74 4.44 0.00 N	43.83 4.52 -10.13 N	58.89 5.00 -10.13 N	65.47 5.79 -10.24 N	40.19 4.15 0.00 N	57.63 6.01 0.00 N	55.24 5.79 -0.14 N	73.25 5.37 -20.23 N	49.77 4.83 0.00 N	112.41 9.87 0.00 N	192.43 16.59 0.00 N	44.49 3.89 0.00 N	43.46 3.91 0.00 N	42.53 4.05 0.00 N	51.13 4.81 0.00 N	113.19 4.39 -64.64 N
CE_NYC2_DRP 24202	100.37 4.47 -48.26 N	40.90 2.04 -15.45 N	42.78 1.04 -29.42 N	61.57 -2.46 -93.98 N	46.77 2.82 -9.53 N	95.63 1.48 -78.28 N	45.04 4.53 0.00 N	69.91 7.41 0.00 N	45.51 5.21 0.00 N	44.62 5.32 0.00 N	59.73 5.80 -10.17 N	78.35 6.75 -22.16 N	260.99 4.79 -220.16 N	363.06 6.89 -304.56 N	205.49 6.63 -149.55 N	77.07 6.21 -23.20 N	69.38 5.61 -18.82 N	247.04 11.58 -132.92 N	238.45 19.49 -43.12 N	45.18 4.57 0.00 N	52.21 4.62 -8.04 N	43.23 4.74 -0.01 N	51.93 5.61 0.00 N	114.13 5.10 -64.86 N
CE_NYC_DRP 24195	100.31 4.42 -48.26 N	40.84 1.98 -15.45 N	42.77 1.02 -29.42 N	61.60 -2.42 -93.98 N	46.72 2.78 -9.53 N	95.60 1.46 -78.28 N	44.95 4.44 0.00 N	69.76 7.26 0.00 N	45.40 5.09 0.00 N	44.49 5.19 0.00 N	59.63 5.70 -10.17 N	75.47 6.63 -19.39 N	209.71 4.75 -168.92 N	292.16 6.88 -233.67 N	170.69 6.60 -114.77 N	76.31 6.13 -22.52 N	64.95 5.56 -14.44 N	216.06 11.53 -101.99 N	228.26 19.33 -33.08 N	45.10 4.50 0.00 N	50.27 4.55 -6.17 N	43.13 4.64 -0.01 N	51.82 5.50 0.00 N	114.02 4.99 -64.86 N
CHAFFEE___LFGE 323603	55.78 0.30 -7.85 N	26.19 0.25 -2.51 N	17.38 0.27 -4.79 N	-14.99 -0.33 -15.29 N	36.80 0.82 -1.55 N	29.04 0.43 -12.74 N	40.62 0.10 0.00 N	61.17 -1.33 0.00 N	39.67 -0.63 0.00 N	38.37 -0.93 0.00 N	43.97 -1.40 -1.61 N	50.51 -0.57 -1.63 N	35.16 -0.87 0.00 N	51.11 -0.50 0.00 N	48.79 -0.54 -0.02 N	49.11 -1.63 -3.08 N	42.41 -2.53 0.00 N	98.26 -4.29 0.00 N	171.88 -3.97 0.00 N	38.95 -1.65 0.00 N	38.71 -0.83 0.00 N	37.06 -1.43 0.00 N	46.04 -0.28 0.00 N	55.37 0.65 -10.55 N
CHATEAUG_WT_PWR 323614	7.72 -2.68 37.23 N	5.20 -1.27 16.95 N	11.60 -0.72 0.00 N	-28.60 1.36 0.00 N	32.66 -1.77 0.00 N	14.99 -0.87 0.00 N	38.08 -2.43 0.00 N	34.46 -3.56 24.49 N	37.92 -2.38 0.00 N	19.35 -2.35 17.60 N	41.13 -2.63 0.00 N	46.29 -3.16 0.00 N	33.78 -2.26 0.00 N	48.22 -3.40 0.00 N	46.05 -3.26 0.00 N	44.78 -2.87 0.00 N	42.47 -2.47 0.00 N	80.50 -4.76 17.29 N	142.56 -8.36 24.92 N	39.01 -1.60 0.00 N	37.90 -1.65 0.00 N	36.72 -1.76 0.00 N	43.94 -2.38 0.00 N	42.07 -2.10 0.00 N
CHAT_HIGH_FALL_HYD 323578	5.28 -2.61 39.75 N	4.08 -1.25 18.09 N	11.61 -0.71 0.00 N	-28.59 1.37 0.00 N	32.67 -1.76 0.00 N	14.98 -0.88 0.00 N	38.11 -2.40 0.00 N	35.10 -3.42 23.98 N	38.02 -2.29 0.00 N	19.78 -2.26 17.27 N	41.25 -2.52 0.00 N	46.38 -3.07 0.00 N	33.85 -2.19 0.00 N	48.34 -3.27 0.00 N	46.16 -3.15 0.00 N	44.89 -2.77 0.00 N	42.61 -2.33 0.00 N	79.65 -4.43 18.46 N	141.60 -7.63 26.62 N	39.13 -1.47 0.00 N	38.01 -1.54 0.00 N	36.79 -1.70 0.00 N	43.97 -2.35 0.00 N	42.04 -2.13 0.00 N
CHAUTAUQUA___LFGE 323629	54.56 -1.55 -8.47 N	25.53 -0.60 -2.71 N	17.38 -0.10 -5.16 N	-12.85 0.62 -16.49 N	35.75 -0.35 -1.67 N	29.60 -0.01 -13.73 N	39.87 -0.64 0.00 N	60.14 -2.37 0.00 N	39.06 -1.24 0.00 N	37.84 -1.46 0.00 N	43.49 -2.01 -1.74 N	49.43 -1.77 -1.76 N	34.59 -1.45 0.00 N	50.02 -1.59 0.00 N	47.62 -1.72 -0.02 N	48.17 -2.81 -3.32 N	41.92 -3.03 0.00 N	96.29 -6.25 0.00 N	168.54 -7.30 0.00 N	37.97 -2.63 0.00 N	37.92 -1.64 0.00 N	36.15 -2.33 0.00 N	44.49 -1.83 0.00 N	54.07 -1.47 -11.38 N
CH_MIDHUDSON___DRP 24192	101.89 3.53 -50.73 N	41.28 1.63 -16.23 N	44.11 0.87 -30.92 N	66.79 -2.04 -98.79 N	46.76 2.32 -10.01 N	99.36 1.22 -82.28 N	44.13 3.61 0.00 N	68.25 5.75 0.00 N	44.26 3.96 0.00 N	43.35 4.05 0.00 N	58.93 4.52 -10.65 N	65.45 5.25 -10.76 N	39.82 3.78 0.00 N	57.09 5.48 0.00 N	54.74 5.28 -0.15 N	73.85 4.90 -21.29 N	49.37 4.43 0.00 N	111.52 8.97 0.00 N	190.77 14.92 0.00 N	44.11 3.51 0.00 N	43.06 3.50 0.00 N	42.16 3.68 0.00 N	50.67 4.35 0.00 N	116.21 3.99 -68.05 N
CH_MISC_IPPS 23765	99.82 3.09 -49.10 N	40.60 1.47 -15.71 N	43.05 0.80 -29.93 N	63.89 -1.77 -95.62 N	46.14 2.02 -9.69 N	96.59 1.09 -79.64 N	43.85 3.33 0.00 N	67.88 5.37 0.00 N	44.04 3.74 0.00 N	43.14 3.84 0.00 N	58.32 4.24 -10.32 N	64.67 4.80 -10.42 N	39.48 3.44 0.00 N	56.60 4.98 0.00 N	54.25 4.80 -0.14 N	72.70 4.42 -20.62 N	48.95 4.01 0.00 N	110.66 8.11 0.00 N	189.30 13.45 0.00 N	43.78 3.19 0.00 N	42.74 3.19 0.00 N	41.83 3.35 0.00 N	50.27 3.95 0.00 N	113.64 3.57 -65.90 N
CH_RES_BVR_FALLS 23983	43.69 -0.81 3.12 N	22.10 -0.32 1.00 N	10.30 -0.12 1.90 N	-35.84 0.21 6.09 N	33.42 -0.39 0.62 N	10.53 -0.27 5.07 N	39.75 -0.76 0.00 N	75.00 -1.24 -13.73 N	39.48 -0.82 0.00 N	48.21 -0.77 -9.68 N	42.10 -0.95 0.71 N	47.70 -1.15 0.60 N	35.31 -0.73 0.00 N	50.65 -0.96 0.00 N	48.40 -0.91 0.01 N	45.92 -0.64 1.10 N	44.48 -0.46 0.00 N	101.91 -0.63 0.00 N	174.76 -1.08 0.00 N	40.30 -0.30 0.00 N	39.17 -0.38 0.00 N	37.93 -0.55 0.00 N	45.67 -0.65 0.00 N	40.18 -0.47 3.52 N
CH_RES_NIAGARA 23895	52.59 -1.86 -6.82 N	24.81 -0.79 -2.18 N	16.12 -0.36 -4.16 N	-15.62 1.06 -13.28 N	34.89 -0.88 -1.35 N	26.42 -0.51 -11.06 N	37.85 -2.66 0.00 N	56.14 -6.37 0.00 N	36.28 -4.02 0.00 N	35.01 -4.29 0.00 N	40.12 -5.05 -1.40 N	45.45 -5.41 -1.42 N	32.45 -3.59 0.00 N	46.59 -5.03 0.00 N	44.25 -5.08 -0.02 N	44.54 -5.80 -2.68 N	39.25 -5.70 0.00 N	90.22 -12.32 0.00 N	157.04 -18.81 0.00 N	35.92 -4.68 0.00 N	35.61 -3.95 0.00 N	34.19 -4.30 0.00 N	42.63 -3.69 0.00 N	50.94 -2.40 -9.17 N
CH_RES_SYRACUSE 23985	52.04 0.01 -4.40 N	24.83 0.01 -1.41 N	15.05 0.05 -2.68 N	-21.49 -0.10 -8.57 N	35.41 0.12 -0.87 N	23.10 0.10 -7.13 N	40.64 0.12 0.00 N	62.34 -0.16 0.00 N	40.30 0.00 0.00 N	39.29 0.00 0.00 N	44.67 -0.04 -0.95 N	50.52 0.11 -0.96 N	36.18 0.15 0.00 N	51.82 0.21 0.00 N	49.40 0.07 -0.01 N	49.26 -0.21 -1.81 N	44.58 -0.36 0.00 N	101.83 -0.72 0.00 N	175.11 -0.73 0.00 N	40.26 -0.34 0.00 N	39.36 -0.19 0.00 N	38.23 -0.25 0.00 N	46.30 -0.02 0.00 N	50.03 -0.08 -5.93 N

CLINTON_WT_PWR 323605	7.72 -2.68 37.23 N	5.20 -1.27 16.95 N	11.60 -0.72 0.00 N	-28.60 1.36 0.00 N	32.66 -1.77 0.00 N	14.99 -0.87 0.00 N	38.08 -2.43 0.00 N	34.46 -3.56 24.49 N	37.92 -2.38 0.00 N	19.35 -2.35 17.60 N	41.13 -2.63 0.00 N	46.29 -3.16 0.00 N	33.78 -2.26 0.00 N	48.22 -3.40 0.00 N	46.05 -3.26 0.00 N	44.78 -2.87 0.00 N	42.47 -2.47 0.00 N	80.50 -4.76 17.29 N	142.56 -8.36 24.92 N	39.01 -1.60 0.00 N	37.90 -1.65 0.00 N	36.72 -1.76 0.00 N	43.94 -2.38 0.00 N	42.07 -2.10 0.00 N
CLINTON___LFGE 323618	7.54 -2.25 37.84 N	5.15 -1.04 17.23 N	11.73 -0.59 0.00 N	-28.95 1.01 0.00 N	33.03 -1.39 0.00 N	15.19 -0.68 0.00 N	38.63 -1.88 0.00 N	35.44 -2.69 24.37 N	38.46 -1.84 0.00 N	19.99 -1.80 17.52 N	41.78 -1.98 0.00 N	46.99 -2.46 0.00 N	34.29 -1.75 0.00 N	48.94 -2.67 0.00 N	46.71 -2.60 0.00 N	45.40 -2.27 0.00 N	43.05 -1.89 0.00 N	81.63 -3.34 17.57 N	144.61 -5.91 25.33 N	39.59 -1.01 0.00 N	38.47 -1.08 0.00 N	37.25 -1.24 0.00 N	44.51 -1.81 0.00 N	42.61 -1.56 0.00 N
COLONIE_LFGE___ 323577	112.46 3.10 -61.73 N	44.66 1.48 -19.76 N	50.77 0.82 -37.63 N	88.19 -2.05 -120.21 N	49.02 2.41 -12.18 N	117.13 1.14 -100.12 N	43.39 2.87 0.00 N	67.67 4.34 -0.82 N	42.98 2.67 0.00 N	42.69 2.78 -0.61 N	59.93 3.29 -12.88 N	66.40 3.95 -13.01 N	38.82 2.78 0.00 N	55.66 4.05 0.00 N	53.49 3.99 -0.18 N	77.59 3.91 -26.02 N	48.47 3.52 0.00 N	109.21 6.67 0.00 N	186.02 10.18 0.00 N	43.09 2.49 0.00 N	41.82 2.27 0.00 N	41.14 2.66 0.00 N	49.41 3.09 0.00 N	130.30 2.95 -83.17 N
CORNELL___ 23752	55.57 -0.26 -8.20 N	25.97 -0.07 -2.62 N	17.52 0.20 -5.00 N	-15.01 -1.01 -15.96 N	36.75 0.71 -1.62 N	29.78 0.62 -13.29 N	41.70 1.18 0.00 N	63.71 1.21 0.00 N	41.43 1.13 0.00 N	40.48 1.18 0.00 N	46.59 1.07 -1.76 N	52.67 1.45 -1.78 N	37.09 1.06 0.00 N	53.07 1.45 0.00 N	50.48 1.15 -0.02 N	51.37 0.45 -3.25 N	45.50 0.55 0.00 N	104.33 1.78 0.00 N	180.55 4.70 0.00 N	41.24 0.64 0.00 N	40.41 0.86 0.00 N	38.82 0.33 0.00 N	46.71 0.39 0.00 N	55.35 0.07 -11.11 N
COXSACKIE___GT 23611	106.12 4.39 -54.10 N	42.81 2.08 -17.31 N	46.42 1.12 -32.98 N	72.70 -2.70 -105.35 N	48.24 3.14 -10.68 N	105.20 1.59 -87.74 N	44.84 4.32 0.00 N	69.10 6.60 0.00 N	44.58 4.28 0.00 N	43.72 4.42 0.00 N	60.24 4.95 -11.52 N	66.77 5.69 -11.64 N	40.14 4.10 0.00 N	57.53 5.92 0.00 N	55.07 5.60 -0.15 N	75.19 5.27 -22.25 N	49.91 4.97 0.00 N	113.16 10.62 0.00 N	193.54 17.69 0.00 N	44.67 4.07 0.00 N	43.54 3.99 0.00 N	42.54 4.06 0.00 N	51.04 4.73 0.00 N	119.62 4.32 -71.13 N
CRESCENT___HYD 24018	112.46 3.10 -61.73 N	44.66 1.48 -19.76 N	50.77 0.82 -37.63 N	88.19 -2.05 -120.21 N	49.02 2.41 -12.18 N	117.13 1.14 -100.12 N	43.39 2.87 0.00 N	67.67 4.34 -0.82 N	42.98 2.67 0.00 N	42.69 2.78 -0.61 N	59.93 3.29 -12.88 N	66.40 3.95 -13.01 N	38.82 2.78 0.00 N	55.66 4.05 0.00 N	53.49 3.99 -0.18 N	77.59 3.91 -26.02 N	48.47 3.52 0.00 N	109.21 6.67 0.00 N	186.02 10.18 0.00 N	43.09 2.49 0.00 N	41.82 2.27 0.00 N	41.14 2.66 0.00 N	49.41 3.09 0.00 N	130.30 2.95 -83.17 N
CRUCIBLE_METL_DRP 24180	52.04 0.01 -4.40 N	24.83 0.01 -1.41 N	15.05 0.05 -2.68 N	-21.49 -0.10 -8.57 N	35.41 0.12 -0.87 N	23.10 0.10 -7.13 N	40.64 0.12 0.00 N	62.34 -0.16 0.00 N	40.30 0.00 0.00 N	39.29 0.00 0.00 N	44.67 -0.04 -0.95 N	50.52 0.11 -0.96 N	36.18 0.15 0.00 N	51.82 0.21 0.00 N	49.40 0.07 -0.01 N	49.26 -0.21 -1.81 N	44.58 -0.36 0.00 N	101.83 -0.72 0.00 N	175.11 -0.73 0.00 N	40.26 -0.34 0.00 N	39.36 -0.19 0.00 N	38.23 -0.25 0.00 N	46.30 -0.02 0.00 N	50.03 -0.08 -5.93 N
DANC___LFGE 323619	50.88 0.29 -2.96 N	24.56 -0.01 -1.15 N	13.24 0.01 -0.90 N	-26.98 0.09 -2.89 N	34.85 0.13 -0.29 N	18.36 0.09 -2.41 N	40.76 0.25 0.00 N	58.50 0.60 4.60 N	40.56 0.26 0.00 N	35.21 0.04 4.13 N	44.07 -0.05 -0.36 N	49.79 0.00 -0.35 N	36.06 0.02 0.00 N	51.56 -0.06 0.00 N	49.14 -0.17 0.00 N	48.07 -0.27 -0.67 N	45.03 0.08 0.00 N	103.42 0.18 -0.69 N	177.84 0.80 -1.20 N	40.89 0.29 0.00 N	40.19 0.64 0.00 N	38.94 0.46 0.00 N	46.63 0.31 0.00 N	46.04 -0.10 -1.97 N
DANSKAMMER___1 23586	99.82 3.09 -49.10 N	40.60 1.47 -15.71 N	43.05 0.80 -29.93 N	63.89 -1.77 -95.62 N	46.14 2.02 -9.69 N	96.59 1.09 -79.64 N	43.85 3.33 0.00 N	67.88 5.37 0.00 N	44.04 3.74 0.00 N	43.14 3.84 -10.32 N	58.32 4.24 -10.42 N	64.67 4.80 -10.42 N	39.48 3.44 0.00 N	56.60 4.98 0.00 N	54.25 4.80 -0.14 N	72.70 4.42 -20.62 N	48.95 4.01 0.00 N	110.66 8.11 0.00 N	189.30 13.45 0.00 N	43.78 3.19 0.00 N	42.74 3.19 0.00 N	41.83 3.35 0.00 N	50.27 3.95 0.00 N	113.64 3.57 -65.90 N
DANSKAMMER___2 23589	99.82 3.09 -49.10 N	40.60 1.47 -15.71 N	43.05 0.80 -29.93 N	63.89 -1.77 -95.62 N	46.14 2.02 -9.69 N	96.59 1.09 -79.64 N	43.85 3.33 0.00 N	67.88 5.37 0.00 N	44.04 3.74 0.00 N	43.14 3.84 -10.32 N	58.32 4.24 -10.42 N	64.67 4.80 -10.42 N	39.48 3.44 0.00 N	56.60 4.98 0.00 N	54.25 4.80 -0.14 N	72.70 4.42 -20.62 N	48.95 4.01 0.00 N	110.66 8.11 0.00 N	189.30 13.45 0.00 N	43.78 3.19 0.00 N	42.74 3.19 0.00 N	41.83 3.35 0.00 N	50.27 3.95 0.00 N	113.64 3.57 -65.90 N
DANSKAMMER___3 23590	99.82 3.09 -49.10 N	40.60 1.47 -15.71 N	43.05 0.80 -29.93 N	63.89 -1.77 -95.62 N	46.14 2.02 -9.69 N	96.59 1.09 -79.64 N	43.85 3.33 0.00 N	67.88 5.37 0.00 N	44.04 3.74 0.00 N	43.14 3.84 -10.32 N	58.32 4.24 -10.42 N	64.67 4.80 -10.42 N	39.48 3.44 0.00 N	56.60 4.98 0.00 N	54.25 4.80 -0.14 N	72.70 4.42 -20.62 N	48.95 4.01 0.00 N	110.66 8.11 0.00 N	189.30 13.45 0.00 N	43.78 3.19 0.00 N	42.74 3.19 0.00 N	41.83 3.35 0.00 N	50.27 3.95 0.00 N	113.64 3.57 -65.90 N
DANSKAMMER___4 23591	99.82 3.09 -49.10 N	40.60 1.47 -15.71 N	43.05 0.80 -29.93 N	63.89 -1.77 -95.62 N	46.14 2.02 -9.69 N	96.59 1.09 -79.64 N	43.85 3.33 0.00 N	67.88 5.37 0.00 N	44.04 3.74 0.00 N	43.14 3.84 -10.32 N	58.32 4.24 -10.42 N	64.67 4.80 -10.42 N	39.48 3.44 0.00 N	56.60 4.98 0.00 N	54.25 4.80 -0.14 N	72.70 4.42 -20.62 N	48.95 4.01 0.00 N	110.66 8.11 0.00 N	189.30 13.45 0.00 N	43.78 3.19 0.00 N	42.74 3.19 0.00 N	41.83 3.35 0.00 N	50.27 3.95 0.00 N	113.64 3.57 -65.90 N
DANSKAMMER___DIESEL 23592	99.82 3.09 -49.10 N	40.60 1.47 -15.71 N	43.05 0.80 -29.93 N	63.89 -1.77 -95.62 N	46.14 2.02 -9.69 N	96.59 1.09 -79.64 N	43.85 3.33 0.00 N	67.88 5.37 0.00 N	44.04 3.74 0.00 N	43.14 3.84 -10.32 N	58.32 4.24 -10.42 N	64.67 4.80 -10.42 N	39.48 3.44 0.00 N	56.60 4.98 0.00 N	54.25 4.80 -0.14 N	72.70 4.42 -20.62 N	48.95 4.01 0.00 N	110.66 8.11 0.00 N	189.30 13.45 0.00 N	43.78 3.19 0.00 N	42.74 3.19 0.00 N	41.83 3.35 0.00 N	50.27 3.95 0.00 N	113.64 3.57 -65.90 N
DASHVILLE___HYD 23610	100.18 2.86 -49.69 N	40.56 1.24 -15.90 N	43.25 0.64 -30.29 N	65.32 -1.49 -96.76 N	45.88 1.65 -9.81 N	97.37 0.92 -80.59 N	43.48 2.97 0.00 N	67.24 4.73 0.00 N	43.69 3.39 0.00 N	42.83 3.53 0.00 N	57.88 3.82 -10.30 N	64.30 4.45 -10.40 N	39.17 3.13 0.00 N	56.13 4.52 0.00 N	53.86 4.41 -0.14 N	72.60 4.15 -20.78 N	48.66 3.72 0.00 N	109.88 7.34 0.00 N	188.20 12.36 0.00 N	43.59 2.99 0.00 N	42.61 3.06 0.00 N	41.69 3.21 0.00 N	50.12 3.80 0.00 N	113.97 3.39 -66.40 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
DELAWARE___LFGE 323621	70.26 2.05 -20.58 N	30.98 0.97 -6.59 N	25.40 0.53 -12.55 N	8.86 -1.26 -40.08 N	39.99 1.51 -4.06 N	50.06 0.81 -33.38 N	42.82 2.31 0.00 N	66.19 3.69 0.00 N	42.76 2.46 0.00 N	41.79 2.50 0.00 N	51.81 2.74 -5.31 N	57.99 3.18 -5.37 N	38.31 2.27 0.00 N	54.94 3.32 0.00 N	52.42 3.05 -0.06 N	59.16 2.75 -8.74 N	47.47 2.53 0.00 N	108.09 5.55 0.00 N	185.49 9.64 0.00 N	42.70 2.10 0.00 N	41.75 2.20 0.00 N	40.61 2.13 0.00 N	48.92 2.60 0.00 N	74.21 2.35 -27.69 N		
DOGLEVILLE___HYD 23807	49.30 3.46 1.79 N	24.52 1.68 0.57 N	12.18 0.95 1.09 N	-35.76 -2.32 3.49 N	36.80 2.73 0.35 N	14.31 1.35 2.91 N	44.14 3.63 0.00 N	69.58 5.55 -1.53 N	43.82 3.52 0.00 N	44.03 3.53 -1.20 N	47.15 3.80 0.42 N	53.45 4.41 0.40 N	39.20 3.17 0.00 N	56.18 4.56 0.00 N	53.83 4.52 0.00 N	51.29 4.36 0.73 N	49.03 4.09 0.00 N	110.68 8.13 0.00 N	188.77 12.92 0.00 N	43.73 3.13 0.00 N	42.84 3.29 0.00 N	41.90 3.41 0.00 N	50.21 3.89 0.00 N	45.46 3.59 2.30 N		
DUNKIRK___1 23563	54.13 -1.89 -8.39 N	25.34 -0.76 -2.68 N	17.24 -0.19 -5.11 N	-12.81 0.82 -16.33 N	35.48 -0.60 -1.66 N	29.35 -0.12 -13.60 N	39.55 -0.96 0.00 N	59.60 -2.91 0.00 N	38.69 -1.61 0.00 N	37.47 -1.83 0.00 N	43.08 -2.40 -1.72 N	48.93 -2.25 -1.74 N	34.28 -1.76 0.00 N	49.53 -2.09 0.00 N	47.14 -2.19 -0.02 N	47.71 -3.24 -3.28 N	41.57 -3.38 0.00 N	95.45 -7.09 0.00 N	167.03 -8.81 0.00 N	37.63 -2.97 0.00 N	37.60 -1.96 0.00 N	35.84 -2.64 0.00 N	44.14 -2.18 0.00 N	53.65 -1.79 -11.26 N		
DUNKIRK___2 23564	54.13 -1.89 -8.39 N	25.34 -0.76 -2.68 N	17.24 -0.19 -5.11 N	-12.81 0.82 -16.33 N	35.48 -0.60 -1.66 N	29.35 -0.12 -13.60 N	39.55 -0.96 0.00 N	59.60 -2.91 0.00 N	38.69 -1.61 0.00 N	37.47 -1.83 0.00 N	43.08 -2.40 -1.72 N	48.93 -2.25 -1.74 N	34.28 -1.76 0.00 N	49.53 -2.09 0.00 N	47.14 -2.19 -0.02 N	47.71 -3.24 -3.28 N	41.57 -3.38 0.00 N	95.45 -7.09 0.00 N	167.03 -8.81 0.00 N	37.63 -2.97 0.00 N	37.60 -1.96 0.00 N	35.84 -2.64 0.00 N	44.14 -2.18 0.00 N	53.65 -1.79 -11.26 N		
DUNKIRK___3 23565	54.25 -1.75 -8.37 N	25.39 -0.70 -2.68 N	17.23 -0.19 -5.10 N	-12.84 0.82 -16.30 N	35.53 -0.54 -1.65 N	29.32 -0.12 -13.57 N	39.54 -0.97 0.00 N	59.53 -2.98 0.00 N	38.59 -1.71 0.00 N	37.37 -1.93 0.00 N	42.98 -2.50 -1.72 N	48.78 -2.40 -1.74 N	34.22 -1.81 0.00 N	49.43 -2.18 0.00 N	47.04 -2.29 -0.02 N	47.64 -3.31 -3.28 N	41.58 -3.36 0.00 N	95.42 -7.12 0.00 N	166.90 -8.95 0.00 N	37.64 -2.96 0.00 N	37.59 -1.96 0.00 N	35.88 -2.61 0.00 N	44.24 -2.08 0.00 N	53.78 -1.63 -11.24 N		
DUNKIRK___4 23566	54.25 -1.75 -8.37 N	25.39 -0.70 -2.68 N	17.23 -0.19 -5.10 N	-12.84 0.82 -16.30 N	35.53 -0.54 -1.65 N	29.32 -0.12 -13.57 N	39.54 -0.97 0.00 N	59.53 -2.98 0.00 N	38.59 -1.71 0.00 N	37.37 -1.93 0.00 N	42.98 -2.50 -1.72 N	48.78 -2.40 -1.74 N	34.22 -1.81 0.00 N	49.43 -2.18 0.00 N	47.04 -2.29 -0.02 N	47.64 -3.31 -3.28 N	41.58 -3.36 0.00 N	95.42 -7.12 0.00 N	166.90 -8.95 0.00 N	37.64 -2.96 0.00 N	37.59 -1.96 0.00 N	35.88 -2.61 0.00 N	44.24 -2.08 0.00 N	53.78 -1.63 -11.24 N		
EAST HAMPTON___GT 23717	101.29 5.39 -48.27 N	41.55 2.69 -15.45 N	43.20 1.46 -29.42 N	60.49 -3.54 -94.00 N	48.16 4.21 -9.53 N	96.54 2.39 -78.29 N	65.78 7.48 -17.79 N	102.74 12.21 -28.02 N	102.19 8.26 -53.63 N	123.94 8.17 -76.47 N	108.35 8.68 -55.91 N	107.43 9.96 -48.03 N	104.31 7.20 -61.08 N	104.64 10.35 -42.67 N	103.59 9.76 -44.52 N	105.17 9.14 -48.36 N	122.46 8.57 -68.95 N	183.75 19.88 -61.32 N	226.67 33.53 -17.30 N	107.05 7.88 -58.57 N	106.71 7.74 -59.42 N	104.78 7.47 -58.83 N	57.80 8.67 -2.80 N	118.94 7.93 -66.84 N		
EAST RIVER___6 23660	100.35 4.45 -48.26 N	40.87 2.01 -15.45 N	42.77 1.02 -29.42 N	61.57 -2.45 -93.98 N	46.74 2.79 -9.53 N	95.62 1.48 -78.28 N	45.00 4.48 0.00 N	69.83 7.33 0.00 N	45.44 5.14 0.00 N	44.56 5.25 0.00 N	59.72 5.79 -10.17 N	76.27 6.70 -20.12 N	223.30 4.78 -182.48 N	311.00 6.96 -252.43 N	179.99 6.70 -123.98 N	76.57 6.20 -22.70 N	66.18 5.63 -15.60 N	224.39 11.67 -110.17 N	231.24 19.65 -35.74 N	45.16 4.56 0.00 N	50.82 4.61 -6.66 N	43.19 4.69 -0.01 N	51.88 5.56 0.00 N	114.07 5.04 -64.86 N		
EAST RIVER___7 23524	100.35 4.45 -48.26 N	40.87 2.01 -15.45 N	42.77 1.02 -29.42 N	61.57 -2.45 -93.98 N	46.74 2.79 -9.53 N	95.62 1.48 -78.28 N	45.00 4.48 0.00 N	69.83 7.33 0.00 N	45.44 5.14 0.00 N	44.56 5.25 0.00 N	59.72 5.79 -10.17 N	76.27 6.70 -20.12 N	223.30 4.78 -182.48 N	311.00 6.96 -252.43 N	179.99 6.70 -123.98 N	76.57 6.20 -22.70 N	66.18 5.63 -15.60 N	224.39 11.67 -110.17 N	231.24 19.65 -35.74 N	45.16 4.56 0.00 N	50.82 4.61 -6.66 N	43.19 4.69 -0.01 N	51.88 5.56 0.00 N	114.07 5.04 -64.86 N		
EAST_HAMPTON___DIESEL 23722	101.29 5.39 -48.27 N	41.55 2.69 -15.45 N	43.20 1.46 -29.42 N	60.49 -3.54 -94.00 N	48.16 4.21 -9.53 N	96.54 2.39 -78.29 N	65.78 7.48 -17.79 N	102.74 12.21 -28.02 N	102.19 8.26 -53.63 N	123.94 8.17 -76.47 N	108.35 8.68 -55.91 N	107.43 9.96 -48.03 N	104.31 7.20 -61.08 N	104.64 10.35 -42.67 N	103.59 9.76 -44.52 N	105.17 9.14 -48.36 N	122.46 8.57 -68.95 N	183.75 19.88 -61.32 N	226.67 33.53 -17.30 N	107.05 7.88 -58.57 N	106.71 7.74 -59.42 N	104.78 7.47 -58.83 N	57.80 8.67 -2.80 N	118.94 7.93 -66.84 N		
EAST_RIVER___1 323558	100.31 4.42 -48.26 N	40.84 1.98 -15.45 N	42.77 1.02 -29.42 N	61.60 -2.42 -93.98 N	46.72 2.78 -9.53 N	95.60 1.46 -78.28 N	44.95 4.44 0.00 N	69.76 7.26 0.00 N	45.40 5.09 0.00 N	44.49 5.19 0.00 N	59.63 5.70 -10.17 N	75.47 6.63 -19.39 N	209.71 4.75 -168.92 N	292.16 6.88 -233.67 N	170.69 6.60 -114.77 N	76.31 6.13 -22.52 N	64.95 5.56 -14.44 N	216.06 11.53 -101.99 N	228.26 19.33 -33.08 N	45.10 4.50 0.00 N	50.27 4.55 -6.17 N	43.13 4.64 -0.01 N	51.82 5.50 0.00 N	114.02 4.99 -64.86 N		
EAST_RIVER___2 323559	100.35 4.45 -48.26 N	40.87 2.01 -15.45 N	42.77 1.02 -29.42 N	61.57 -2.45 -93.98 N	46.74 2.79 -9.53 N	95.62 1.48 -78.28 N	45.00 4.48 0.00 N	69.83 7.33 0.00 N	45.44 5.14 0.00 N	44.56 5.25 0.00 N	59.72 5.79 -10.17 N	76.27 6.70 -20.12 N	223.30 4.78 -182.48 N	311.00 6.96 -252.43 N	179.99 6.70 -123.98 N	76.57 6.20 -22.70 N	66.18 5.63 -15.60 N	224.39 11.67 -110.17 N	231.24 19.65 -35.74 N	45.16 4.56 0.00 N	50.82 4.61 -6.66 N	43.19 4.69 -0.01 N	51.88 5.56 0.00 N	114.07 5.04 -64.86 N		
EAST___DELAWARE_HYD 23607	90.04 1.20 -41.21 N	37.09 0.49 -13.19 N	37.75 0.31 -25.12 N	49.53 -0.76 -80.25 N	43.47 0.91 -8.13 N	83.25 0.55 -66.83 N	42.21 1.69 0.00 N	65.14 2.63 0.00 N	43.28 2.98 0.00 N	42.97 3.67 0.00 N	56.48 4.06 -8.66 N	62.96 4.77 -8.75 N	39.56 3.52 0.00 N	57.00 5.39 0.00 N	54.30 4.86 -0.12 N	69.07 4.10 -17.30 N	46.63 1.69 0.00 N	106.07 3.53 0.00 N	181.77 5.93 0.00 N	41.93 1.34 0.00 N	40.98 1.43 0.00 N	40.12 1.64 0.00 N	48.45 2.13 0.00 N	101.39 1.95 -55.27 N		
ELEC_TRO_TEK	99.65	40.54	42.63	61.92	46.38	95.55	62.95	98.09	99.13	121.01	105.37	104.08	101.87	101.19	100.46	102.18	119.44	175.34	212.01	103.79	103.59	102.03	54.72	116.22		

24086	3.75 -48.27 N	1.68 -15.45 N	0.88 -29.42 N	-2.11 -94.00 N	2.43 -9.53 N	1.40 -78.29 N	4.64 -17.79 N	7.56 -28.02 N	5.20 -53.63 N	5.24 -76.47 N	5.70 -55.91 N	6.61 -48.03 N	4.76 -61.08 N	6.91 -42.67 N	6.64 -44.52 N	6.15 -48.36 N	5.55 -68.95 N	11.47 -61.32 N	18.87 -17.30 N	4.62 -58.57 N	4.62 -59.42 N	4.71 -58.83 N	5.60 -2.80 N	5.21 -66.84 N
ELLENBURG_WT_PWR 323604	7.72 -2.68 37.23 N	5.20 -1.27 16.95 N	11.60 -0.72 0.00 N	-28.60 1.36 0.00 N	32.66 -1.77 0.00 N	14.99 -0.87 0.00 N	38.08 -2.43 0.00 N	34.46 -3.56 24.49 N	37.92 -2.38 0.00 N	19.35 -2.35 17.60 N	41.13 -2.63 0.00 N	46.29 -3.16 0.00 N	33.78 -2.26 0.00 N	48.22 -3.40 0.00 N	46.05 -3.26 0.00 N	44.78 -2.87 0.00 N	42.47 -2.47 0.00 N	80.50 -4.76 17.29 N	142.56 -8.36 24.92 N	39.01 -1.60 0.00 N	37.90 -1.65 0.00 N	36.72 -1.76 0.00 N	43.94 -2.38 0.00 N	42.07 -2.10 0.00 N
EMPIRE_CC_1 323656	109.70 2.46 -59.60 N	43.66 1.17 -19.07 N	49.29 0.64 -36.33 N	84.51 -1.59 -116.06 N	48.02 1.83 -11.76 N	113.41 0.88 -96.67 N	42.71 2.19 0.00 N	65.74 3.23 0.00 N	42.36 2.06 0.00 N	41.46 2.16 0.00 N	58.87 2.60 -12.51 N	65.25 3.17 -12.63 N	38.35 2.31 0.00 N	55.01 3.40 0.00 N	52.86 3.38 -0.17 N	75.98 3.23 -25.10 N	47.81 2.87 0.00 N	107.69 5.14 0.00 N	183.51 7.66 0.00 N	42.52 1.92 0.00 N	41.31 1.76 0.00 N	40.61 2.13 0.00 N	48.86 2.54 0.00 N	126.87 2.46 -80.23 N
EMPIRE_CC_2 323658	109.70 2.46 -59.60 N	43.66 1.17 -19.07 N	49.29 0.64 -36.33 N	84.51 -1.59 -116.06 N	48.02 1.83 -11.76 N	113.41 0.88 -96.67 N	42.71 2.19 0.00 N	65.74 3.23 0.00 N	42.36 2.06 0.00 N	41.46 2.16 0.00 N	58.87 2.60 -12.51 N	65.25 3.17 -12.63 N	38.35 2.31 0.00 N	55.01 3.40 0.00 N	52.86 3.38 -0.17 N	75.98 3.23 -25.10 N	47.81 2.87 0.00 N	107.69 5.14 0.00 N	183.51 7.66 0.00 N	42.52 1.92 0.00 N	41.31 1.76 0.00 N	40.61 2.13 0.00 N	48.86 2.54 0.00 N	126.87 2.46 -80.23 N
E_CANADA_CAP_HY 24051	127.09 1.49 -77.97 N	49.06 0.69 -24.95 N	60.20 0.34 -47.53 N	121.05 -0.83 -151.84 N	50.89 1.07 -15.39 N	142.96 0.63 -126.46 N	42.54 2.02 0.00 N	66.87 3.37 -1.01 N	42.35 2.05 0.00 N	41.08 0.86 -0.93 N	58.80 1.25 -13.79 N	65.01 1.63 -13.94 N	37.15 1.11 0.00 N	53.27 1.66 0.00 N	52.01 2.47 -0.23 N	82.80 2.29 -32.85 N	47.29 2.34 0.00 N	108.23 5.68 0.00 N	186.33 10.48 0.00 N	42.34 1.74 0.00 N	41.46 1.91 0.00 N	40.47 1.98 0.00 N	48.61 2.29 0.00 N	151.02 1.86 -105.00 N
E_CANADA_MHWK_HY 24050	49.30 3.46 1.79 N	24.52 1.68 0.57 N	12.18 0.95 1.09 N	-35.76 -2.32 3.49 N	36.80 2.73 0.35 N	14.31 1.35 2.91 N	44.14 3.63 0.00 N	69.58 5.55 -1.53 N	43.82 3.52 0.00 N	44.03 3.53 -1.20 N	47.15 3.80 0.42 N	53.45 4.41 0.40 N	39.20 3.17 0.00 N	56.18 4.56 0.00 N	53.83 4.52 0.00 N	51.29 4.36 0.73 N	49.03 4.09 0.00 N	110.68 8.13 0.00 N	188.77 12.92 0.00 N	43.73 3.13 0.00 N	42.84 3.29 0.00 N	41.90 3.41 0.00 N	50.21 3.89 0.00 N	45.46 3.59 2.30 N
E_FISHKILL___LBMP 23776	100.33 3.47 -49.23 N	40.75 1.59 -15.75 N	43.17 0.84 -30.01 N	63.91 -2.00 -95.86 N	46.42 2.28 -9.72 N	96.90 1.20 -79.84 N	44.05 3.53 0.00 N	68.17 5.67 0.00 N	44.19 3.89 0.00 N	43.29 3.99 0.00 N	58.57 4.44 -10.37 N	65.10 5.18 -10.47 N	39.76 3.72 0.00 N	57.01 5.40 0.00 N	54.66 5.21 -0.14 N	73.21 4.85 -20.70 N	49.31 4.37 0.00 N	111.32 8.77 0.00 N	190.43 14.59 0.00 N	44.03 3.44 0.00 N	42.98 3.43 0.00 N	42.10 3.62 0.00 N	50.60 4.28 0.00 N	114.26 3.94 -66.16 N
FAR ROCKAWAY___4 23548	100.73 4.83 -48.27 N	41.07 2.20 -15.45 N	42.89 1.14 -29.42 N	61.26 -2.78 -94.00 N	47.16 3.21 -9.53 N	95.95 1.79 -78.29 N	64.11 5.80 -17.79 N	99.87 9.34 -28.02 N	100.31 6.38 -53.63 N	122.20 6.42 -76.47 N	106.65 6.98 -55.91 N	105.55 8.08 -48.03 N	102.93 5.82 -61.08 N	102.69 8.41 -42.67 N	101.89 8.06 -44.52 N	103.47 7.45 -48.36 N	120.74 6.84 -68.95 N	178.46 14.60 -61.32 N	217.20 24.06 -17.30 N	105.01 5.85 -58.57 N	104.78 5.81 -59.42 N	103.17 5.85 -58.83 N	56.04 6.91 -2.80 N	117.48 6.47 -66.84 N
FARRAGUT___LBMP 323566	100.28 4.38 -48.26 N	40.83 1.96 -15.45 N	42.75 1.01 -29.42 N	61.63 -2.40 -93.98 N	46.68 2.73 -9.53 N	95.59 1.45 -78.28 N	44.92 4.41 0.00 N	69.70 7.20 0.00 N	45.34 5.04 0.00 N	44.44 5.14 0.00 N	59.59 5.66 -10.17 N	76.21 6.57 -20.19 N	224.54 4.70 -183.80 N	312.67 6.80 -254.26 N	180.73 6.55 -124.88 N	76.45 6.06 -22.72 N	66.16 5.50 -15.71 N	224.86 11.34 -110.97 N	230.97 19.13 -36.00 N	45.05 4.45 0.00 N	50.77 4.51 -6.71 N	43.10 4.61 -0.01 N	51.79 5.47 0.00 N	113.98 4.95 -64.86 N
FENNER___WINDPWR 24204	50.83 1.25 -1.96 N	24.64 0.60 -0.63 N	13.88 0.37 -1.19 N	-27.11 -0.95 -3.81 N	35.88 1.07 -0.39 N	19.63 0.59 -3.17 N	42.02 1.50 0.00 N	64.66 2.16 0.00 N	41.85 1.55 0.00 N	40.85 1.55 0.00 N	45.82 1.65 -0.40 N	51.86 2.00 -0.42 N	37.51 1.47 0.00 N	53.74 2.12 0.00 N	51.27 1.95 0.00 N	50.03 1.59 -0.79 N	46.36 1.42 0.00 N	106.02 3.48 0.00 N	182.48 6.63 0.00 N	41.90 1.30 0.00 N	40.95 1.40 0.00 N	39.71 1.23 0.00 N	47.82 1.50 0.00 N	48.10 1.24 -2.69 N
FIBERTEK___ENERGY 23856	52.04 0.01 -4.40 N	24.83 0.01 -1.41 N	15.05 0.05 -2.68 N	-21.49 -0.10 -8.57 N	35.41 0.12 -0.87 N	23.10 0.10 -7.13 N	40.64 0.12 0.00 N	62.34 -0.16 0.00 N	40.30 0.00 0.00 N	39.29 0.00 0.00 N	44.67 -0.04 -0.95 N	50.52 0.11 -0.96 N	36.18 0.15 0.00 N	51.82 0.21 0.00 N	49.40 0.07 -0.01 N	49.26 -0.21 -1.81 N	44.58 -0.36 0.00 N	101.83 -0.72 0.00 N	175.11 -0.73 0.00 N	40.26 -0.34 0.00 N	39.36 -0.19 0.00 N	38.23 -0.25 0.00 N	46.30 -0.02 0.00 N	50.03 -0.08 -5.93 N
FITZPATRICK____ 23598	49.35 -1.10 -2.82 N	23.78 -0.54 -0.90 N	13.77 -0.27 -1.72 N	-23.78 0.68 -5.49 N	34.19 -0.79 -0.56 N	20.06 -0.39 -4.58 N	39.28 -1.23 0.00 N	60.25 -2.26 0.00 N	38.89 -1.42 0.00 N	37.91 -1.39 0.00 N	42.81 -1.57 -0.61 N	48.43 -1.64 -0.62 N	34.92 -1.12 0.00 N	50.03 -1.59 0.00 N	47.76 -1.56 -0.01 N	47.12 -1.71 -1.17 N	43.16 -1.78 0.00 N	98.49 -4.05 0.00 N	169.19 -6.66 0.00 N	38.98 -1.62 0.00 N	38.07 -1.48 0.00 N	37.10 -1.39 0.00 N	44.97 -1.35 0.00 N	46.72 -1.25 -3.80 N
FORT ORANGE____ 23900	110.65 2.61 -60.41 N	44.01 1.26 -19.33 N	49.83 0.68 -36.82 N	86.00 -1.68 -117.64 N	48.31 1.96 -11.92 N	114.80 0.96 -97.98 N	42.75 2.23 0.00 N	66.66 3.41 -0.75 N	42.48 2.18 0.00 N	42.15 2.30 -0.55 N	59.08 2.70 -12.62 N	65.45 3.26 -12.75 N	38.41 2.38 0.00 N	55.08 3.47 0.00 N	52.87 3.39 -0.18 N	76.32 3.20 -25.46 N	47.68 2.74 0.00 N	107.17 4.62 0.00 N	182.70 6.85 0.00 N	42.29 1.69 0.00 N	41.17 1.62 0.00 N	40.70 2.22 0.00 N	48.87 2.55 0.00 N	127.91 2.34 -81.40 N
FORT_DRUM_COGEN 23780	50.72 0.16 -2.94 N	24.49 -0.07 -1.15 N	13.17 -0.02 -0.86 N	-27.04 0.17 -2.76 N	34.75 0.04 -0.28 N	18.21 0.05 -2.30 N	40.62 0.11 0.00 N	58.14 0.38 4.74 N	40.41 0.10 0.00 N	34.93 -0.11 4.25 N	43.89 -0.22 -0.34 N	49.59 -0.19 -0.34 N	35.91 -0.13 0.00 N	51.35 -0.27 0.00 N	48.94 -0.37 0.00 N	47.86 -0.45 -0.64 N	44.88 -0.06 0.00 N	103.06 -0.19 -0.71 N	177.23 0.16 -1.23 N	40.75 0.15 0.00 N	40.05 0.50 0.00 N	38.82 0.33 0.00 N	46.47 0.15 0.00 N	45.79 -0.25 -1.88 N

FPL FAR_ROCK_GT1 24212	100.73 4.83 -48.27 N	41.07 2.20 -15.45 N	42.89 1.14 -29.42 N	61.26 -2.78 -94.00 N	47.16 3.21 -9.53 N	95.95 1.79 -78.29 N	64.11 5.80 -17.79 N	99.87 9.34 -28.02 N	100.31 6.38 -53.63 N	122.20 6.42 -76.47 N	106.65 6.98 -55.91 N	105.55 8.08 -48.03 N	102.93 5.82 -61.08 N	102.69 8.41 -42.67 N	101.89 8.06 -44.52 N	103.47 7.45 -48.36 N	120.74 6.84 -68.95 N	178.46 14.60 -61.32 N	217.20 24.06 -17.30 N	105.01 5.85 -58.57 N	104.78 5.81 -59.42 N	103.17 5.85 -58.83 N	56.04 6.91 -2.80 N	117.48 6.47 -66.84 N
FPL FAR_ROCK_GT2 23815	100.73 4.83 -48.27 N	41.07 2.20 -15.45 N	42.89 1.14 -29.42 N	61.26 -2.78 -94.00 N	47.16 3.21 -9.53 N	95.95 1.79 -78.29 N	64.11 5.80 -17.79 N	99.87 9.34 -28.02 N	100.31 6.38 -53.63 N	122.20 6.42 -76.47 N	106.65 6.98 -55.91 N	105.55 8.08 -48.03 N	102.93 5.82 -61.08 N	102.69 8.41 -42.67 N	101.89 8.06 -44.52 N	103.47 7.45 -48.36 N	120.74 6.84 -68.95 N	178.46 14.60 -61.32 N	217.20 24.06 -17.30 N	105.01 5.85 -58.57 N	104.78 5.81 -59.42 N	103.17 5.85 -58.83 N	56.04 6.91 -2.80 N	117.48 6.47 -66.84 N
FRANKLIN_FALL_HYD 24054	68.97 -1.12 -22.46 N	33.11 -0.53 -10.22 N	11.99 -0.33 0.00 N	-29.44 0.52 0.00 N	33.73 -0.69 0.00 N	15.46 -0.41 0.00 N	39.32 -1.19 0.00 N	38.25 -1.51 22.75 N	39.35 -0.95 0.00 N	21.76 -1.08 16.46 N	42.54 -1.22 0.00 N	47.92 -1.53 0.00 N	34.94 -1.09 0.00 N	49.90 -1.72 0.00 N	47.64 -1.67 0.00 N	46.28 -1.38 0.00 N	44.04 -0.91 0.00 N	111.93 -1.10 -10.48 N	189.30 -1.79 -15.24 N	40.43 -0.17 0.00 N	39.38 -0.17 0.00 N	38.06 -0.42 0.00 N	45.47 -0.85 0.00 N	43.32 -0.85 0.00 N
FREEPORT_EQUS_GT1 23764	100.19 4.29 -48.27 N	40.81 1.95 -15.45 N	42.77 1.02 -29.42 N	61.58 -2.46 -94.00 N	46.80 2.85 -9.53 N	95.77 1.62 -78.29 N	63.62 5.32 -17.79 N	99.12 8.59 -28.02 N	99.81 5.89 -53.63 N	121.64 5.87 -76.47 N	105.99 6.32 -55.91 N	104.59 7.11 -48.03 N	102.24 5.13 -61.08 N	101.74 7.45 -42.67 N	100.97 7.14 -44.52 N	102.73 6.71 -48.36 N	120.11 6.22 -68.95 N	176.19 12.32 -61.32 N	213.60 20.46 -17.30 N	104.37 5.20 -58.57 N	104.14 5.17 -59.42 N	102.54 5.23 -58.83 N	55.46 6.34 -2.80 N	116.89 5.88 -66.84 N
FULTON COGEN____ 23766	50.56 -0.61 -3.54 N	24.24 -0.31 -1.13 N	14.34 -0.14 -2.16 N	-22.64 0.43 -6.89 N	34.70 -0.43 -0.70 N	21.41 -0.19 -5.74 N	39.87 -0.64 0.00 N	61.20 -1.30 0.00 N	39.54 -0.76 0.00 N	38.59 -0.71 0.00 N	43.72 -0.81 -0.77 N	49.44 -0.78 -0.78 N	35.53 -0.50 0.00 N	50.91 -0.71 0.00 N	48.56 -0.76 -0.01 N	48.16 -0.97 -1.47 N	43.84 -1.10 0.00 N	100.11 -2.44 0.00 N	172.07 -3.77 0.00 N	39.61 -0.99 0.00 N	38.69 -0.86 0.00 N	37.64 -0.85 0.00 N	45.61 -0.71 0.00 N	48.26 -0.67 -4.77 N
Freeport____CT2 23818	100.19 4.29 -48.27 N	40.81 1.95 -15.45 N	42.77 1.02 -29.42 N	61.58 -2.46 -94.00 N	46.80 2.85 -9.53 N	95.77 1.62 -78.29 N	63.62 5.32 -17.79 N	99.12 8.59 -28.02 N	99.81 5.89 -53.63 N	121.64 5.87 -76.47 N	105.99 6.32 -55.91 N	104.59 7.11 -48.03 N	102.24 5.13 -61.08 N	101.74 7.45 -42.67 N	100.97 7.14 -44.52 N	102.73 6.71 -48.36 N	120.11 6.22 -68.95 N	176.19 12.32 -61.32 N	213.60 20.46 -17.30 N	104.37 5.20 -58.57 N	104.14 5.17 -59.42 N	102.54 5.23 -58.83 N	55.46 6.34 -2.80 N	116.89 5.88 -66.84 N
G.F.CEMENT____DRP 24184	114.72 4.14 -62.94 N	45.51 1.95 -20.14 N	51.77 1.08 -38.37 N	89.84 -2.77 -122.57 N	50.09 3.24 -12.42 N	119.45 1.50 -102.08 N	44.36 3.85 0.00 N	69.19 5.74 -0.95 N	43.48 3.18 0.00 N	43.29 3.29 -0.70 N	60.77 3.94 -13.08 N	67.20 4.54 -13.21 N	38.93 2.90 0.00 N	55.90 4.28 0.00 N	53.75 4.25 -0.18 N	78.69 4.51 -26.52 N	48.94 4.00 0.00 N	110.38 7.83 0.00 N	187.95 12.11 0.00 N	43.52 2.92 0.00 N	42.07 2.52 0.00 N	41.52 3.04 0.00 N	49.90 3.58 0.00 N	132.45 3.49 -84.79 N
GARDENVILLE____LBMP 24039	53.64 -1.54 -7.55 N	25.22 -0.62 -2.42 N	16.71 -0.21 -4.60 N	-14.50 0.75 -14.70 N	35.44 -0.48 -1.49 N	27.90 -0.21 -12.25 N	38.99 -1.52 0.00 N	58.38 -4.13 0.00 N	37.80 -2.51 0.00 N	36.52 -2.78 0.00 N	41.87 -3.43 -1.55 N	47.45 -3.56 -1.56 N	33.60 -2.44 0.00 N	48.37 -3.25 0.00 N	45.90 -3.43 -0.02 N	46.31 -4.30 -2.95 N	40.71 -4.23 0.00 N	93.66 -8.88 0.00 N	163.45 -12.39 0.00 N	37.17 -3.43 0.00 N	36.95 -2.60 0.00 N	35.40 -3.08 0.00 N	43.86 -2.46 0.00 N	52.69 -1.63 -10.14 N
GENERAL____MILLS 23808	53.84 -1.42 -7.62 N	25.29 -0.57 -2.44 N	16.78 -0.19 -4.65 N	-14.42 0.70 -14.84 N	35.52 -0.41 -1.50 N	28.05 -0.18 -12.36 N	39.06 -1.45 0.00 N	58.50 -4.00 0.00 N	37.86 -2.44 0.00 N	36.58 -2.72 0.00 N	41.97 -3.36 -1.56 N	47.53 -3.49 -1.58 N	33.64 -2.39 0.00 N	48.43 -3.18 0.00 N	45.96 -3.37 -0.02 N	46.40 -4.25 -2.98 N	40.78 -4.16 0.00 N	93.83 -8.72 0.00 N	163.74 -12.11 0.00 N	37.26 -3.34 0.00 N	37.04 -2.51 0.00 N	35.48 -3.01 0.00 N	43.98 -2.34 0.00 N	52.90 -1.51 -10.24 N
GE_PLASTICS____DRP 24183	110.73 2.04 -61.06 N	43.94 0.99 -19.54 N	50.08 0.54 -37.22 N	87.62 -1.32 -118.91 N	48.01 1.53 -12.05 N	115.64 0.74 -99.04 N	42.19 1.67 0.00 N	65.90 2.65 -0.75 N	41.80 1.50 0.00 N	41.45 1.61 -0.55 N	58.46 1.89 -12.80 N	64.69 2.32 -12.93 N	37.74 1.70 0.00 N	54.08 2.47 0.00 N	51.93 2.44 -0.18 N	75.75 2.29 -25.80 N	46.97 2.02 0.00 N	106.09 3.54 0.00 N	181.01 5.17 0.00 N	41.88 1.28 0.00 N	40.81 1.26 0.00 N	40.01 1.53 0.00 N	48.09 1.77 0.00 N	128.28 1.63 -82.47 N
GILBOA____1 23756	96.86 1.96 -47.27 N	39.46 0.92 -15.13 N	41.64 0.50 -28.82 N	60.90 -1.20 -92.06 N	45.13 1.38 -9.33 N	93.25 0.72 -76.67 N	42.40 1.88 0.00 N	65.55 3.04 0.00 N	42.35 2.05 0.00 N	41.41 2.11 0.00 N	56.16 2.39 -10.01 N	62.41 2.85 -10.11 N	38.10 2.06 0.00 N	54.61 3.00 0.00 N	52.36 2.91 -0.14 N	70.24 2.67 -19.91 N	47.34 2.39 0.00 N	107.16 4.62 0.00 N	183.06 7.22 0.00 N	42.26 1.66 0.00 N	41.33 1.78 0.00 N	40.42 1.93 0.00 N	48.65 2.33 0.00 N	109.91 2.15 -63.59 N
GILBOA____2 23757	96.86 1.96 -47.27 N	39.46 0.92 -15.13 N	41.64 0.50 -28.82 N	60.90 -1.20 -92.06 N	45.13 1.38 -9.33 N	93.25 0.72 -76.67 N	42.40 1.88 0.00 N	65.55 3.04 0.00 N	42.35 2.05 0.00 N	41.41 2.11 0.00 N	56.16 2.39 -10.01 N	62.41 2.85 -10.11 N	38.10 2.06 0.00 N	54.61 3.00 0.00 N	52.36 2.91 -0.14 N	70.24 2.67 -19.91 N	47.34 2.39 0.00 N	107.16 4.62 0.00 N	183.06 7.22 0.00 N	42.26 1.66 0.00 N	41.33 1.78 0.00 N	40.42 1.93 0.00 N	48.65 2.33 0.00 N	109.91 2.15 -63.59 N
GILBOA____3 23758	96.86 1.96 -47.27 N	39.46 0.92 -15.13 N	41.64 0.50 -28.82 N	60.90 -1.20 -92.06 N	45.13 1.38 -9.33 N	93.25 0.72 -76.67 N	42.40 1.88 0.00 N	65.55 3.04 0.00 N	42.35 2.05 0.00 N	41.41 2.11 0.00 N	56.16 2.39 -10.01 N	62.41 2.85 -10.11 N	38.10 2.06 0.00 N	54.61 3.00 0.00 N	52.36 2.91 -0.14 N	70.24 2.67 -19.91 N	47.34 2.39 0.00 N	107.16 4.62 0.00 N	183.06 7.22 0.00 N	42.26 1.66 0.00 N	41.33 1.78 0.00 N	40.42 1.93 0.00 N	48.65 2.33 0.00 N	109.91 2.15 -63.59 N
GILBOA____4 23759	96.86 1.96 -47.27 N	39.46 0.92 -15.13 N	41.64 0.50 -28.82 N	60.90 -1.20 -92.06 N	45.13 1.38 -9.33 N	93.25 0.72 -76.67 N	42.40 1.88 0.00 N	65.55 3.04 0.00 N	42.35 2.05 0.00 N	41.41 2.11 0.00 N	56.16 2.39 -10.01 N	62.41 2.85 -10.11 N	38.10 2.06 0.00 N	54.61 3.00 0.00 N	52.36 2.91 -0.14 N	70.24 2.67 -19.91 N	47.34 2.39 0.00 N	107.16 4.62 0.00 N	183.06 7.22 0.00 N	42.26 1.66 0.00 N	41.33 1.78 0.00 N	40.42 1.93 0.00 N	48.65 2.33 0.00 N	109.91 2.15 -63.59 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GILBOA____ 23599	96.86 1.96 -47.27 N	39.46 0.92 -15.13 N	41.64 0.50 -28.82 N	60.90 -1.20 -92.06 N	45.13 1.38 -9.33 N	93.25 0.72 -76.67 N	42.40 1.88 0.00 N	65.55 3.04 0.00 N	42.35 2.05 0.00 N	41.41 2.11 0.00 N	56.16 2.39 -10.01 N	62.41 2.85 -10.11 N	38.10 2.06 0.00 N	54.61 3.00 0.00 N	52.36 2.91 -0.14 N	70.24 2.67 -19.91 N	47.34 2.39 0.00 N	107.16 4.62 0.00 N	183.06 7.22 0.00 N	42.26 1.66 0.00 N	41.33 1.78 0.00 N	40.42 1.93 0.00 N	48.65 2.33 0.00 N	109.91 2.15 -63.59 N	
GINNA____ 23603	50.32 -2.54 -5.23 N	23.88 -1.21 -1.67 N	14.90 -0.61 -3.19 N	-18.28 1.49 -1.03 N	33.88 -1.57 -9.33 N	23.67 -0.68 -8.48 N	38.26 -2.26 0.00 N	58.06 -4.44 0.00 N	37.53 -2.78 0.00 N	36.45 -2.85 0.00 N	41.56 -3.29 -1.09 N	47.03 -3.52 -1.10 N	33.63 -2.41 0.00 N	48.19 -3.42 0.00 N	45.84 -3.49 -0.02 N	45.85 -3.89 -2.08 N	41.14 -3.80 0.00 N	94.56 -7.98 0.00 N	163.43 -12.41 0.00 N	37.43 -3.17 0.00 N	36.71 -2.84 0.00 N	35.41 -3.07 0.00 N	43.21 -3.11 0.00 N	48.52 -2.70 -7.05 N	
GLEN PARK____ 23778	51.08 0.42 -3.03 N	24.63 0.06 0.06 N	13.39 0.06 -1.01 N	-26.75 -0.01 -3.22 N	35.00 0.25 -0.33 N	18.71 0.16 -2.69 N	40.97 0.46 0.00 N	59.19 0.93 4.24 N	40.84 0.54 0.00 N	35.82 0.33 3.81 N	44.40 0.25 -0.39 N	50.16 0.33 -0.39 N	36.28 0.24 0.00 N	51.89 0.27 0.00 N	49.43 0.12 0.00 N	48.38 -0.02 -0.74 N	45.20 0.26 0.00 N	103.85 0.67 -0.64 N	178.83 1.88 -1.11 N	41.12 0.52 0.00 N	40.41 0.86 0.00 N	39.15 0.67 0.00 N	46.87 0.55 0.00 N	46.48 0.10 -2.20 N	
GLENWOOD_IC_1_G5 23712	100.19 4.29 -48.27 N	40.82 1.96 -15.45 N	42.77 1.02 -29.42 N	61.59 -2.45 -94.00 N	46.76 2.81 -9.53 N	95.70 1.55 -78.29 N	63.19 4.89 -17.79 N	98.42 7.90 -28.02 N	99.36 5.43 -53.63 N	121.27 5.50 -76.47 N	105.74 6.07 -55.91 N	104.50 7.03 -48.03 N	102.16 5.05 -61.08 N	101.60 7.31 -42.67 N	100.84 7.01 -44.52 N	102.54 6.52 -48.36 N	119.82 5.93 -68.95 N	175.56 11.70 -61.32 N	212.44 19.30 -17.30 N	103.82 4.65 -58.57 N	103.84 4.87 -59.42 N	102.28 4.97 -58.83 N	55.00 5.88 -2.80 N	116.42 5.41 -66.84 N	
GLENWOOD_IC_2_G1 23688	100.02 4.12 -48.27 N	40.73 1.87 -15.45 N	42.73 0.98 -29.42 N	61.71 -2.33 -94.00 N	46.63 2.67 -9.53 N	95.61 1.46 -78.29 N	62.88 4.57 -17.79 N	97.94 7.41 -28.02 N	99.05 5.12 -53.63 N	120.96 5.18 -76.47 N	105.37 5.70 -55.91 N	104.10 6.62 -48.03 N	101.87 4.76 -61.08 N	101.17 6.88 -42.67 N	100.43 6.60 -44.52 N	102.17 6.14 -48.36 N	119.47 5.58 -68.95 N	175.33 11.46 -61.32 N	212.19 19.05 -17.30 N	103.72 4.55 -58.57 N	103.55 4.58 -59.42 N	102.00 4.69 -58.83 N	54.65 5.53 -2.80 N	116.10 5.08 -66.84 N	
GLENWOOD_IC_3_G1 23689	100.02 4.12 -48.27 N	40.73 1.87 -15.45 N	42.73 0.98 -29.42 N	61.71 -2.33 -94.00 N	46.63 2.67 -9.53 N	95.61 1.46 -78.29 N	62.88 4.57 -17.79 N	97.94 7.41 -28.02 N	99.05 5.12 -53.63 N	120.96 5.18 -76.47 N	105.37 5.70 -55.91 N	104.10 6.62 -48.03 N	101.87 4.76 -61.08 N	101.17 6.88 -42.67 N	100.43 6.60 -44.52 N	102.17 6.14 -48.36 N	119.47 5.58 -68.95 N	175.33 11.46 -61.32 N	212.19 19.05 -17.30 N	103.72 4.55 -58.57 N	103.55 4.58 -59.42 N	102.00 4.69 -58.83 N	54.65 5.53 -2.80 N	116.10 5.08 -66.84 N	
GLENWOOD____4 23550	100.19 4.29 -48.27 N	40.82 1.96 -15.45 N	42.77 1.02 -29.42 N	61.59 -2.45 -94.00 N	46.76 2.81 -9.53 N	95.70 1.55 -78.29 N	63.19 4.89 -17.79 N	98.42 7.90 -28.02 N	99.37 5.44 -53.63 N	121.27 5.50 -76.47 N	105.74 6.07 -55.91 N	104.50 7.03 -48.03 N	102.16 5.05 -61.08 N	101.60 7.31 -42.67 N	100.85 7.02 -44.52 N	102.54 6.52 -48.36 N	119.83 5.94 -68.95 N	175.79 11.92 -61.32 N	212.85 19.71 -17.30 N	103.90 4.73 -58.57 N	103.84 4.88 -59.42 N	102.28 4.97 -58.83 N	55.00 5.88 -2.80 N	116.42 5.41 -66.84 N	
GLENWOOD____5 23614	100.19 4.29 -48.27 N	40.82 1.96 -15.45 N	42.77 1.02 -29.42 N	61.59 -2.45 -94.00 N	46.76 2.81 -9.53 N	95.70 1.55 -78.29 N	63.19 4.89 -17.79 N	98.42 7.90 -28.02 N	99.37 5.44 -53.63 N	121.27 5.50 -76.47 N	105.74 6.07 -55.91 N	104.50 7.03 -48.03 N	102.16 5.05 -61.08 N	101.60 7.31 -42.67 N	100.85 7.02 -44.52 N	102.54 6.52 -48.36 N	119.83 5.94 -68.95 N	175.79 11.92 -61.32 N	212.85 19.71 -17.30 N	103.90 4.73 -58.57 N	103.84 4.88 -59.42 N	102.28 4.97 -58.83 N	55.00 5.88 -2.80 N	116.42 5.41 -66.84 N	
GLOBAL GREEN_PORT_GT1 23814	102.50 6.60 -48.27 N	42.17 3.30 -15.45 N	43.54 1.79 -29.42 N	59.71 -4.32 -94.00 N	49.11 5.15 -9.53 N	97.02 2.87 -78.29 N	67.10 8.80 -17.79 N	104.71 14.19 -28.02 N	103.40 9.47 -53.63 N	125.07 9.30 -76.47 N	109.56 9.89 -55.91 N	108.78 11.30 -48.03 N	105.23 8.11 -61.08 N	105.95 11.66 -42.67 N	104.84 11.01 -44.52 N	106.37 10.35 -48.36 N	123.65 9.76 -68.95 N	186.82 22.95 -61.32 N	231.87 38.73 -17.30 N	108.10 8.94 -58.57 N	107.75 8.78 -59.42 N	105.78 8.47 -58.83 N	59.02 9.90 -2.80 N	120.09 9.08 -66.84 N	
GOETHSLN____LBMP 323567	100.20 4.31 -48.26 N	40.78 1.92 -15.45 N	42.72 0.98 -29.42 N	61.69 -2.33 -93.98 N	46.58 2.63 -9.53 N	95.54 1.40 -78.28 N	44.80 4.28 0.00 N	69.50 7.00 0.00 N	45.21 4.91 0.00 N	44.32 5.02 0.00 N	59.42 5.49 -10.17 N	76.07 6.40 -20.22 N	225.03 4.60 -184.39 N	313.36 6.68 -255.07 N	181.00 6.42 -125.27 N	76.31 5.92 -22.73 N	66.05 5.34 -15.76 N	224.90 11.04 -111.32 N	230.54 18.58 -36.11 N	44.94 4.34 0.00 N	50.71 4.42 -6.73 N	43.02 4.52 -0.01 N	51.65 5.33 0.00 N	113.86 4.83 -64.86 N	
GOUDEY____7 23579	63.77 0.53 -15.61 N	28.72 0.30 -5.00 N	22.06 0.22 -9.51 N	0.05 -0.39 -30.39 N	38.11 0.60 -3.08 N	41.59 0.41 -25.32 N	41.64 1.13 0.00 N	64.02 1.51 0.00 N	41.36 1.06 0.00 N	40.26 0.96 0.00 N	48.34 0.99 -3.59 N	54.39 1.32 -3.63 N	36.97 0.93 0.00 N	53.09 1.47 0.00 N	50.74 1.38 -0.05 N	55.41 0.95 -6.79 N	45.77 0.82 0.00 N	104.28 1.73 0.00 N	180.16 4.32 0.00 N	41.16 0.56 0.00 N	40.57 1.02 0.00 N	39.27 0.79 0.00 N	47.57 1.25 0.00 N	66.20 1.04 -20.99 N	
GOUDEY____8 23580	63.73 0.49 -15.61 N	28.69 0.28 -5.00 N	22.05 0.21 -9.51 N	0.08 -0.36 -30.39 N	38.07 0.57 -3.08 N	41.58 0.40 -25.32 N	41.60 1.08 0.00 N	63.94 1.44 0.00 N	41.31 1.01 0.00 N	40.22 0.92 -3.59 N	48.27 0.92 -3.63 N	54.31 1.25 0.00 N	36.91 0.88 0.00 N	53.03 1.41 0.00 N	50.66 1.30 -0.05 N	55.33 0.88 -6.79 N	45.71 0.76 0.00 N	104.14 1.60 0.00 N	179.91 4.07 0.00 N	41.10 0.50 0.00 N	40.52 0.97 0.00 N	39.21 0.73 0.00 N	47.52 1.20 0.00 N	66.15 0.99 -20.99 N	
GOWANUS_GT1_1 24077	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N	
GOWANUS_GT1_2	100.52	40.95	42.80	61.51	46.80	95.66	45.13	70.04	45.58	51.39	227.93	276.48	358.49	369.73	208.04	77.08	69.38	253.86	275.27	218.54	52.26	43.29	52.04	114.24	

GOWANUS_GT1_3	24078	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
GOWANUS_GT1_4	24079	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
GOWANUS_GT1_5	24080	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
GOWANUS_GT1_6	24084	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
GOWANUS_GT1_7	24111	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
GOWANUS_GT1_8	24112	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N

GOWANUS_GT2_8 24121	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.92 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
GOWANUS_GT3_1 24122	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
GOWANUS_GT3_2 24123	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
GOWANUS_GT3_3 24124	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
GOWANUS_GT3_4 24125	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
GOWANUS_GT3_5 24126	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
GOWANUS_GT3_6 24127																								

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_6 24135	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.92 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N		
GOWANUS_GT4_7 24136	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.92 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N		
GOWANUS_GT4_8 24137	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.92 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N		
GREENIDGE___3 23582	55.59 -0.36 -8.32 N	26.05 -0.03 -2.66 N	17.63 0.23 -5.07 N	-14.33 -0.57 -16.20 N	36.75 0.69 -1.64 N	29.88 0.52 -13.49 N	41.62 1.11 0.00 N	63.60 1.09 0.00 N	41.34 1.04 0.00 N	40.22 0.93 0.00 N	46.11 0.67 -1.68 N	52.22 1.08 -1.69 N	36.75 0.71 0.00 N	52.79 1.18 0.00 N	50.08 0.75 -0.02 N	50.61 -0.22 -3.17 N	44.80 -0.14 0.00 N	102.84 0.30 0.00 N	178.89 3.05 0.00 N	40.69 0.09 0.00 N	40.26 0.70 0.00 N	38.57 0.09 0.00 N	46.93 0.61 0.00 N	55.73 0.27 -11.28 N		
GREENIDGE___4 23583	55.59 -0.36 -8.32 N	26.05 -0.03 -2.66 N	17.63 0.23 -5.07 N	-14.33 -0.57 -16.20 N	36.75 0.69 -1.64 N	29.88 0.52 -13.49 N	41.62 1.11 0.00 N	63.60 1.09 0.00 N	41.34 1.04 0.00 N	40.22 0.93 0.00 N	46.11 0.67 -1.68 N	52.22 1.08 -1.69 N	36.75 0.71 0.00 N	52.79 1.18 0.00 N	50.08 0.75 -0.02 N	50.61 -0.22 -3.17 N	44.80 -0.14 0.00 N	102.84 0.30 0.00 N	178.89 3.05 0.00 N	40.69 0.09 0.00 N	40.26 0.70 0.00 N	38.57 0.09 0.00 N	46.93 0.61 0.00 N	55.73 0.27 -11.28 N		
GROVEVILLE___HYD 323602	100.28 3.40 -49.25 N	40.77 1.60 -15.76 N	43.21 0.86 -30.02 N	63.98 -1.97 -95.91 N	46.38 2.23 -9.72 N	96.94 1.19 -79.88 N	44.13 3.61 0.00 N	68.31 5.80 0.00 N	44.32 4.02 0.00 N	43.41 4.11 0.00 N	58.66 4.55 -10.35 N	65.09 5.18 -10.46 N	39.76 3.72 0.00 N	57.01 5.39 0.00 N	54.63 5.18 -0.14 N	73.14 4.79 -20.69 N	49.30 4.36 0.00 N	111.44 8.90 0.00 N	190.65 14.81 0.00 N	44.09 3.49 0.00 N	43.05 3.49 0.00 N	42.11 3.63 0.00 N	50.61 4.29 0.00 N	114.16 3.88 -66.10 N		
HAMPSHIRE___PAPER_HYD 323593	51.07 -0.25 -3.69 N	24.95 -0.15 -1.68 N	12.24 -0.08 0.00 N	-29.57 0.39 0.00 N	34.27 -0.15 0.00 N	15.70 -0.16 0.00 N	39.77 -0.75 0.00 N	48.79 -0.99 12.72 N	39.51 -0.79 0.00 N	28.28 -1.11 9.91 N	42.37 -1.39 0.00 N	48.03 -1.42 0.00 N	35.02 -1.01 0.00 N	50.00 -1.61 0.00 N	47.74 -1.57 0.00 N	46.24 -1.43 0.00 N	44.10 -0.85 0.00 N	102.66 -1.61 -1.73 N	175.74 -2.80 -2.70 N	40.14 -0.46 0.00 N	39.48 -0.07 0.00 N	38.23 -0.25 0.00 N	45.75 -0.57 0.00 N	43.23 -0.95 0.00 N		
HARZA MOOSE___RIVER 24016	49.36 0.65 -1.08 N	24.18 0.27 -0.49 N	12.48 0.16 0.00 N	-30.26 -0.30 0.00 N	34.92 0.50 0.00 N	16.13 0.27 0.00 N	41.23 0.72 0.00 N	61.23 1.18 2.46 N	41.17 0.87 0.00 N	38.65 0.89 1.54 N	44.68 0.92 0.00 N	50.53 1.08 0.00 N	36.81 0.77 0.00 N	52.70 1.09 0.00 N	50.31 0.99 0.00 N	48.53 0.87 0.00 N	45.69 0.75 0.00 N	105.24 2.19 -0.50 N	180.69 4.17 -0.67 N	41.42 0.82 0.00 N	40.45 0.90 0.00 N	39.29 0.81 0.00 N	47.16 0.84 0.00 N	44.71 0.54 0.00 N		
HEMPSTEAD___ 23647	100.06 4.16 -48.27 N	40.76 1.90 -15.45 N	42.74 1.00 -29.42 N	61.65 -2.38 -94.00 N	46.70 2.75 -9.53 N	95.71 1.56 -78.29 N	63.36 5.06 -17.79 N	98.72 8.19 -28.02 N	99.53 5.60 -53.63 N	121.42 6.17 -76.47 N	105.84 5.65 -55.91 N	104.56 7.09 -48.03 N	102.21 5.10 -61.08 N	101.69 7.40 -42.67 N	100.92 7.09 -44.52 N	102.63 6.60 -48.36 N	119.93 6.04 -68.95 N	176.16 12.29 -61.32 N	213.46 20.32 -17.30 N	104.13 4.96 -58.57 N	103.97 5.00 -59.42 N	102.38 5.06 -58.83 N	55.17 6.05 -2.80 N	116.60 5.58 -66.84 N		
HICKLING___1 23621	60.63 2.31 -10.69 N	28.05 1.21 -3.42 N	19.71 0.87 -6.52 N	-10.90 -1.76 -20.83 N	39.06 2.53 -2.11 N	34.67 1.46 -17.35 N	44.34 3.82 0.00 N	67.89 5.39 0.00 N	44.24 3.93 0.00 N	43.12 3.82 0.00 N	49.72 3.84 -2.12 N	56.33 4.75 -2.14 N	39.22 3.19 0.00 N	56.55 4.93 0.00 N	53.49 4.15 -0.03 N	54.32 2.67 -3.99 N	47.55 2.61 0.00 N	109.15 6.60 0.00 N	191.10 15.26 0.00 N	43.00 2.40 0.00 N	42.92 3.37 0.00 N	40.90 2.42 0.00 N	49.88 3.57 0.00 N	61.80 3.01 -14.61 N		
HICKLING___2 23622	60.63 2.31 -10.69 N	28.05 1.21 -3.42 N	19.71 0.87 -6.52 N	-10.90 -1.76 -20.83 N	39.06 2.53 -2.11 N	34.67 1.46 -17.35 N	44.34 3.82 0.00 N	67.89 5.39 0.00 N	44.24 3.93 0.00 N	43.12 3.82 0.00 N	49.72 3.84 -2.12 N	56.33 4.75 -2.14 N	39.22 3.19 0.00 N	56.55 4.93 0.00 N	53.49 4.15 -0.03 N	54.32 2.67 -3.99 N	47.55 2.61 0.00 N	109.15 6.60 0.00 N	191.10 15.26 0.00 N	43.00 2.40 0.00 N	42.92 3.37 0.00 N	40.90 2.42 0.00 N	49.88 3.57 0.00 N	61.80 3.01 -14.61 N		
HIGH FALLS___HY 23754	101.55 5.30 -48.62 N	41.50 2.52 -15.56 N	43.29 1.33 -29.64 N	61.60 -3.12 -94.67 N	47.62 3.60 -9.60 N	96.62 1.90 -78.85 N	46.13 5.61 0.00 N	71.36 8.85 0.00 N	46.47 6.16 0.00 N	45.66 6.37 0.00 N	60.69 6.86 -10.06 N	67.42 7.80 -10.17 N	41.62 5.58 0.00 N	59.64 8.03 0.00 N	57.11 7.66 -0.14 N	75.19 7.20 -20.33 N	51.44 6.50 0.00 N	116.75 14.20 0.00 N	199.91 24.07 0.00 N	46.02 5.42 0.00 N	45.07 5.52 0.00 N	43.98 5.49 0.00 N	52.90 6.58 0.00 N	115.12 6.00 -64.95 N		
HILLBURN___GT 23639	98.11 4.25 -46.23 N	40.12 1.91 -14.80 N	41.51 1.00 -28.18 N	57.66 -2.42 -90.04 N	46.29 2.74 -9.13 N	92.32 1.47 -74.99 N	44.92 4.41 0.00 N	69.66 7.16 0.00 N	45.19 4.89 0.00 N	44.23 4.94 0.00 N	58.90 5.40 -9.75 N	65.52 6.23 -9.85 N	40.51 4.47 0.00 N	58.09 6.48 0.00 N	55.66 6.21 -0.13 N	72.84 5.73 -19.44 N	50.09 5.15 0.00 N	113.22 10.67 0.00 N	194.02 18.17 0.00 N	44.83 4.23 0.00 N	43.85 4.30 0.00 N	42.89 4.41 0.00 N	51.57 5.25 0.00 N	111.06 4.76 -62.13 N		
HISHELDN_WT_PWR	54.05	25.39	17.02	-13.90	35.80	28.69	39.48	59.36	38.47	37.21	42.61	48.12	33.98	48.93	46.36	46.85	41.21	95.08	166.12	37.76	37.56	36.00	44.55	53.77		

323625	-1.53 -7.95 N	-0.57 -2.55 N	-0.15 -4.85 N	0.57 -15.48 N	-0.19 -1.57 N	-0.07 -12.89 N	-1.04 0.00 N	-3.15 0.00 N	-1.84 0.00 N	-2.08 0.00 N	-2.75 -1.59 N	-2.93 -1.61 N	-2.06 0.00 N	-2.68 0.00 N	-2.97 -0.02 N	-3.85 -3.04 N	-3.74 0.00 N	-7.47 0.00 N	-9.72 0.00 N	-2.84 0.00 N	-1.99 0.00 N	-2.48 0.00 N	-1.76 0.00 N	-1.08 -10.68 N
HOLTSVILLE_IC_1 23690	99.09 3.19 -48.27 N	40.34 1.48 -15.45 N	42.54 0.79 -29.42 N	62.10 -1.94 -94.00 N	46.22 2.27 -9.53 N	95.54 1.39 -78.29 N	63.05 4.75 -17.79 N	98.25 7.72 -28.02 N	99.22 5.29 -53.63 N	121.02 5.24 -76.47 N	105.21 5.55 -55.91 N	103.96 6.48 -48.03 N	101.77 4.66 -61.08 N	101.06 6.77 -42.67 N	100.31 6.48 -44.52 N	102.07 6.04 -48.36 N	119.38 5.49 -68.95 N	175.38 11.51 -61.32 N	211.80 18.66 -17.30 N	103.77 4.60 -58.57 N	103.53 4.56 -59.42 N	101.94 4.63 -58.83 N	54.64 5.52 -2.80 N	116.16 5.14 -66.84 N
HOLTSVILLE_IC_10 23699	99.56 3.66 -48.27 N	40.54 1.68 -15.45 N	42.65 0.91 -29.42 N	61.84 -2.19 -94.00 N	46.53 2.58 -9.53 N	95.71 1.55 -78.29 N	63.51 5.21 -17.79 N	98.97 8.45 -28.02 N	99.73 5.80 -53.63 N	121.56 5.79 -76.47 N	105.83 6.16 -55.91 N	104.64 7.16 -48.03 N	102.26 5.15 -61.08 N	101.75 7.46 -42.67 N	100.97 7.14 -44.52 N	102.68 6.65 -48.36 N	119.97 6.08 -68.95 N	176.95 13.09 -61.32 N	214.67 21.53 -17.30 N	104.40 5.23 -58.57 N	104.14 5.18 -59.42 N	102.50 5.19 -58.83 N	55.26 6.14 -2.80 N	116.67 5.66 -66.84 N
HOLTSVILLE_IC_2 23691	99.09 3.19 -48.27 N	40.34 1.48 -15.45 N	42.54 0.79 -29.42 N	62.10 -1.94 -94.00 N	46.22 2.27 -9.53 N	95.54 1.39 -78.29 N	63.05 4.75 -17.79 N	98.25 7.72 -28.02 N	99.22 5.29 -53.63 N	121.02 5.24 -76.47 N	105.21 5.55 -55.91 N	103.96 6.48 -48.03 N	101.77 4.66 -61.08 N	101.06 6.77 -42.67 N	100.31 6.48 -44.52 N	102.07 6.04 -48.36 N	119.38 5.49 -68.95 N	175.38 11.51 -61.32 N	211.80 18.66 -17.30 N	103.77 4.60 -58.57 N	103.53 4.56 -59.42 N	101.94 4.63 -58.83 N	54.64 5.52 -2.80 N	116.16 5.14 -66.84 N
HOLTSVILLE_IC_3 23692	99.09 3.19 -48.27 N	40.34 1.48 -15.45 N	42.54 0.79 -29.42 N	62.10 -1.94 -94.00 N	46.22 2.27 -9.53 N	95.54 1.39 -78.29 N	63.05 4.75 -17.79 N	98.25 7.72 -28.02 N	99.22 5.29 -53.63 N	121.02 5.24 -76.47 N	105.21 5.55 -55.91 N	103.96 6.48 -48.03 N	101.77 4.66 -61.08 N	101.06 6.77 -42.67 N	100.31 6.48 -44.52 N	102.07 6.04 -48.36 N	119.38 5.49 -68.95 N	175.38 11.51 -61.32 N	211.80 18.66 -17.30 N	103.77 4.60 -58.57 N	103.53 4.56 -59.42 N	101.94 4.63 -58.83 N	54.64 5.52 -2.80 N	116.16 5.14 -66.84 N
HOLTSVILLE_IC_4 23693	99.09 3.19 -48.27 N	40.34 1.48 -15.45 N	42.54 0.79 -29.42 N	62.10 -1.94 -94.00 N	46.22 2.27 -9.53 N	95.54 1.39 -78.29 N	63.05 4.75 -17.79 N	98.25 7.72 -28.02 N	99.22 5.29 -53.63 N	121.02 5.24 -76.47 N	105.21 5.55 -55.91 N	103.96 6.48 -48.03 N	101.77 4.66 -61.08 N	101.06 6.77 -42.67 N	100.31 6.48 -44.52 N	102.07 6.04 -48.36 N	119.38 5.49 -68.95 N	175.38 11.51 -61.32 N	211.80 18.66 -17.30 N	103.77 4.60 -58.57 N	103.53 4.56 -59.42 N	101.94 4.63 -58.83 N	54.64 5.52 -2.80 N	116.16 5.14 -66.84 N
HOLTSVILLE_IC_5 23694	99.09 3.19 -48.27 N	40.34 1.48 -15.45 N	42.54 0.79 -29.42 N	62.10 -1.94 -94.00 N	46.22 2.27 -9.53 N	95.54 1.39 -78.29 N	63.05 4.75 -17.79 N	98.25 7.72 -28.02 N	99.22 5.29 -53.63 N	121.02 5.24 -76.47 N	105.21 5.55 -55.91 N	103.96 6.48 -48.03 N	101.77 4.66 -61.08 N	101.06 6.77 -42.67 N	100.31 6.48 -44.52 N	102.07 6.04 -48.36 N	119.38 5.49 -68.95 N	175.38 11.51 -61.32 N	211.80 18.66 -17.30 N	103.77 4.60 -58.57 N	103.53 4.56 -59.42 N	101.94 4.63 -58.83 N	54.64 5.52 -2.80 N	116.16 5.14 -66.84 N
HOLTSVILLE_IC_6 23695	99.56 3.66 -48.27 N	40.54 1.68 -15.45 N	42.65 0.91 -29.42 N	61.84 -2.19 -94.00 N	46.53 2.58 -9.53 N	95.71 1.55 -78.29 N	63.51 5.21 -17.79 N	98.97 8.45 -28.02 N	99.73 5.80 -53.63 N	121.56 5.79 -76.47 N	105.83 6.16 -55.91 N	104.64 7.16 -48.03 N	102.26 5.15 -61.08 N	101.75 7.46 -42.67 N	100.97 7.14 -44.52 N	102.68 6.65 -48.36 N	119.97 6.08 -68.95 N	176.95 13.09 -61.32 N	214.67 21.53 -17.30 N	104.40 5.23 -58.57 N	104.14 5.18 -59.42 N	102.50 5.19 -58.83 N	55.26 6.14 -2.80 N	116.67 5.66 -66.84 N
HOLTSVILLE_IC_7 23696	99.56 3.66 -48.27 N	40.54 1.68 -15.45 N	42.65 0.91 -29.42 N	61.84 -2.19 -94.00 N	46.53 2.58 -9.53 N	95.71 1.55 -78.29 N	63.51 5.21 -17.79 N	98.97 8.45 -28.02 N	99.73 5.80 -53.63 N	121.56 5.79 -76.47 N	105.83 6.16 -55.91 N	104.64 7.16 -48.03 N	102.26 5.15 -61.08 N	101.75 7.46 -42.67 N	100.97 7.14 -44.52 N	102.68 6.65 -48.36 N	119.97 6.08 -68.95 N	176.95 13.09 -61.32 N	214.67 21.53 -17.30 N	104.40 5.23 -58.57 N	104.14 5.18 -59.42 N	102.50 5.19 -58.83 N	55.26 6.14 -2.80 N	116.67 5.66 -66.84 N
HOLTSVILLE_IC_8 23697	99.56 3.66 -48.27 N	40.54 1.68 -15.45 N	42.65 0.91 -29.42 N	61.84 -2.19 -94.00 N	46.53 2.58 -9.53 N	95.71 1.55 -78.29 N	63.51 5.21 -17.79 N	98.97 8.45 -28.02 N	99.73 5.80 -53.63 N	121.56 5.79 -76.47 N	105.83 6.16 -55.91 N	104.64 7.16 -48.03 N	102.26 5.15 -61.08 N	101.75 7.46 -42.67 N	100.97 7.14 -44.52 N	102.68 6.65 -48.36 N	119.97 6.08 -68.95 N	176.95 13.09 -61.32 N	214.67 21.53 -17.30 N	104.40 5.23 -58.57 N	104.14 5.18 -59.42 N	102.50 5.19 -58.83 N	55.26 6.14 -2.80 N	116.67 5.66 -66.84 N
HOLTSVILLE_IC_9 23698	99.56 3.66 -48.27 N	40.54 1.68 -15.45 N	42.65 0.91 -29.42 N	61.84 -2.19 -94.00 N	46.53 2.58 -9.53 N	95.71 1.55 -78.29 N	63.51 5.21 -17.79 N	98.97 8.45 -28.02 N	99.73 5.80 -53.63 N	121.56 5.79 -76.47 N	105.83 6.16 -55.91 N	104.64 7.16 -48.03 N	102.26 5.15 -61.08 N	101.75 7.46 -42.67 N	100.97 7.14 -44.52 N	102.68 6.65 -48.36 N	119.97 6.08 -68.95 N	176.95 13.09 -61.32 N	214.67 21.53 -17.30 N	104.40 5.23 -58.57 N	104.14 5.18 -59.42 N	102.50 5.19 -58.83 N	55.26 6.14 -2.80 N	116.67 5.66 -66.84 N
HQ_GEN_CEDARS 23644	48.32 -0.90 -1.59 N	23.76 -0.38 -0.72 N	12.08 -0.25 0.00 N	-29.43 0.53 0.00 N	33.82 -0.61 0.00 N	15.41 -0.45 0.00 N	38.99 -1.53 0.00 N	37.25 -2.28 22.97 N	38.88 -1.43 0.00 N	20.83 -1.87 16.60 N	41.61 -2.15 0.00 N	46.94 -2.51 0.00 N	34.22 -1.82 0.00 N	48.79 -2.82 0.00 N	46.62 -2.68 0.00 N	45.34 -2.32 0.00 N	43.57 -1.37 0.00 N	101.16 -2.14 -0.76 N	173.45 -3.54 -1.15 N	39.93 -0.68 0.00 N	38.92 -0.63 0.00 N	37.63 -0.86 0.00 N	44.77 -1.55 0.00 N	42.30 -1.87 0.00 N
HQ_GEN_CEDARS_PROXY 323590	48.32 -0.90 -1.59 N	23.76 -0.38 -0.72 N	12.08 -0.25 0.00 N	-29.43 0.53 0.00 N	33.82 -0.61 0.00 N	15.41 -0.45 0.00 N	38.99 -1.53 0.00 N	37.25 -2.28 22.97 N	40.00 -1.97 9.45 N	20.83 -1.87 16.60 N	41.61 -2.15 0.00 N	46.94 -2.51 0.00 N	34.22 -1.82 0.00 N	48.79 -2.82 0.00 N	46.62 -2.68 0.00 N	45.34 -2.32 0.00 N	37.90 -0.72 -0.28 N	101.16 -2.14 -0.76 N	173.45 -3.54 -1.15 N	39.93 -0.68 0.00 N	38.92 -0.63 0.00 N	40.96 -0.82 -5.76 N	44.77 -1.55 0.00 N	42.30 -1.87 0.00 N
HQ_GEN_IMPORT 323601	46.62 -1.01 0.00 N	22.95 -0.47 0.00 N	12.05 -0.28 0.00 N	-29.33 0.63 0.00 N	33.68 -0.75 0.00 N	15.46 -0.40 0.00 N	39.52 -1.00 0.00 N	54.67 -1.30 6.53 N	47.47 -1.27 2.67 N	33.60 -0.98 4.73 N	42.64 -1.12 0.00 N	47.98 -1.47 0.00 N	34.93 -1.11 0.00 N	30.00 -1.59 19.62 N	30.00 -1.47 16.37 N	38.00 -1.02 3.32 N	38.00 -0.63 -0.28 N	100.90 -1.65 0.00 N	173.23 -2.62 0.00 N	40.06 -0.54 0.00 N	38.91 -0.64 0.00 N	41.03 -0.76 -5.76 N	10.00 -1.03 25.68 N	29.71 -0.98 3.75 N

HQ_GEN_WHEEL 23651	46.62 -1.01 0.00 N	22.95 -0.47 0.00 N	12.05 -0.28 0.00 N	-29.33 0.63 0.00 N	33.68 -0.75 0.00 N	15.46 -0.40 0.00 N	39.52 -1.00 0.00 N	54.67 -1.30 6.53 N	47.47 -1.27 2.67 N	33.60 -0.98 4.73 N	42.64 -1.12 0.00 N	47.98 -1.47 0.00 N	34.93 -1.11 0.00 N	49.96 -1.66 0.00 N	47.74 -1.57 0.00 N	38.00 -1.02 3.32 N	38.00 -0.63 -0.28 N	100.90 -1.65 0.00 N	173.23 -2.62 0.00 N	40.06 -0.54 0.00 N	38.91 -0.64 0.00 N	41.03 -0.76 -5.76 N	45.12 -1.20 0.00 N	29.71 -0.98 3.75 N
HUDSON_AVE_GT_3 23810	100.37 4.47 -48.26 N	40.87 2.01 -15.45 N	42.78 1.04 -29.42 N	61.57 -2.46 -93.98 N	46.75 2.80 -9.53 N	95.62 1.48 -78.28 N	45.01 4.49 0.00 N	69.84 7.34 0.00 N	45.44 5.14 0.00 N	44.54 5.24 0.00 N	59.69 5.76 -10.17 N	76.33 6.69 -20.19 N	224.64 4.79 -183.80 N	312.82 6.94 -254.26 N	180.85 6.67 -124.88 N	76.55 6.17 -22.72 N	66.27 5.61 -15.71 N	225.16 11.64 -110.97 N	231.38 19.54 -36.00 N	45.16 4.55 0.00 N	50.87 4.61 -6.71 N	43.20 4.70 -0.01 N	51.90 5.58 0.00 N	114.07 5.04 -64.86 N
HUDSON_AVE_GT_4 23540	100.37 4.47 -48.26 N	40.87 2.01 -15.45 N	42.78 1.04 -29.42 N	61.57 -2.46 -93.98 N	46.75 2.80 -9.53 N	95.62 1.48 -78.28 N	45.01 4.49 0.00 N	69.84 7.34 0.00 N	45.44 5.14 0.00 N	44.54 5.24 0.00 N	59.69 5.76 -10.17 N	76.33 6.69 -20.19 N	224.64 4.79 -183.80 N	312.82 6.94 -254.26 N	180.85 6.67 -124.88 N	76.55 6.17 -22.72 N	66.27 5.61 -15.71 N	225.16 11.64 -110.97 N	231.38 19.54 -36.00 N	45.16 4.55 0.00 N	50.87 4.61 -6.71 N	43.20 4.70 -0.01 N	51.90 5.58 0.00 N	114.07 5.04 -64.86 N
HUDSON_AVE_GT_5 23657	100.37 4.47 -48.26 N	40.87 2.01 -15.45 N	42.78 1.04 -29.42 N	61.57 -2.46 -93.98 N	46.75 2.80 -9.53 N	95.62 1.48 -78.28 N	45.01 4.49 0.00 N	69.84 7.34 0.00 N	45.44 5.14 0.00 N	44.54 5.24 0.00 N	59.69 5.76 -10.17 N	76.33 6.69 -20.19 N	224.64 4.79 -183.80 N	312.82 6.94 -254.26 N	180.85 6.67 -124.88 N	76.55 6.17 -22.72 N	66.27 5.61 -15.71 N	225.16 11.64 -110.97 N	231.38 19.54 -36.00 N	45.16 4.55 0.00 N	50.87 4.61 -6.71 N	43.20 4.70 -0.01 N	51.90 5.58 0.00 N	114.07 5.04 -64.86 N
HUDSON_AVE_10 24168	100.24 4.35 -48.26 N	40.81 1.95 -15.45 N	42.74 1.00 -29.42 N	61.65 -2.37 -93.98 N	46.65 2.70 -9.53 N	95.55 1.41 -78.28 N	44.82 4.31 0.00 N	69.60 7.10 0.00 N	45.30 5.00 0.00 N	44.40 5.10 0.00 N	59.50 5.57 -10.17 N	75.68 6.48 -19.76 N	216.50 4.67 -175.78 N	301.54 6.76 -243.17 N	175.23 6.49 -119.43 N	76.24 5.96 -22.61 N	65.37 5.40 -15.03 N	219.81 11.14 -106.13 N	229.03 18.75 -34.43 N	44.99 4.39 0.00 N	50.43 4.47 -6.42 N	43.04 4.55 -0.01 N	51.74 5.42 0.00 N	113.95 4.92 -64.86 N
HUNTER_MOUNT___DRP 323613	106.12 4.39 -54.10 N	42.81 2.08 -17.31 N	46.42 1.12 -32.98 N	72.70 -2.70 -105.35 N	48.24 3.14 -10.68 N	105.20 1.59 -87.74 N	44.84 4.32 0.00 N	69.10 6.60 0.00 N	44.58 4.28 0.00 N	43.72 4.42 0.00 N	60.24 4.95 -11.52 N	66.77 5.69 -11.64 N	40.14 4.10 0.00 N	57.53 5.92 0.00 N	55.07 5.60 -0.15 N	75.19 5.27 -22.25 N	49.91 4.97 0.00 N	113.16 10.62 0.00 N	193.54 17.69 0.00 N	44.67 4.07 0.00 N	43.54 3.99 0.00 N	42.54 4.06 0.00 N	51.04 4.73 0.00 N	119.62 4.32 -71.13 N
HUNTLEY___63 23557	53.67 -0.99 -7.03 N	25.29 -0.38 -2.25 N	16.49 -0.11 -4.28 N	-15.77 0.50 -13.69 N	35.62 -0.19 -1.39 N	27.14 -0.12 -11.40 N	39.02 -1.49 0.00 N	58.19 -4.31 0.00 N	37.64 -2.66 0.00 N	36.35 -2.95 0.00 N	41.62 -3.58 -1.44 N	47.17 -3.73 -1.46 N	33.57 -2.47 0.00 N	48.26 -3.36 0.00 N	45.79 -3.54 -0.02 N	46.02 -4.39 -2.76 N	40.60 -4.35 0.00 N	93.48 -9.06 0.00 N	162.92 -12.92 0.00 N	37.16 -3.44 0.00 N	36.86 -2.69 0.00 N	35.34 -3.14 0.00 N	43.92 -2.40 0.00 N	52.22 -1.40 -9.45 N
HUNTLEY___64 23558	53.67 -0.99 -7.03 N	25.29 -0.38 -2.25 N	16.49 -0.11 -4.28 N	-15.77 0.50 -13.69 N	35.62 -0.19 -1.39 N	27.14 -0.12 -11.40 N	39.02 -1.49 0.00 N	58.19 -4.31 0.00 N	37.64 -2.66 0.00 N	36.35 -2.95 0.00 N	41.62 -3.58 -1.44 N	47.17 -3.73 -1.46 N	33.57 -2.47 0.00 N	48.26 -3.36 0.00 N	45.79 -3.54 -0.02 N	46.02 -4.39 -2.76 N	40.60 -4.35 0.00 N	93.48 -9.06 0.00 N	162.92 -12.92 0.00 N	37.16 -3.44 0.00 N	36.86 -2.69 0.00 N	35.34 -3.14 0.00 N	43.92 -2.40 0.00 N	52.22 -1.40 -9.45 N
HUNTLEY___65 23559	53.67 -0.99 -7.03 N	25.29 -0.38 -2.25 N	16.49 -0.11 -4.28 N	-15.77 0.50 -13.69 N	35.62 -0.19 -1.39 N	27.14 -0.12 -11.40 N	39.02 -1.49 0.00 N	58.19 -4.31 0.00 N	37.64 -2.66 0.00 N	36.35 -2.95 0.00 N	41.62 -3.58 -1.44 N	47.17 -3.73 -1.46 N	33.57 -2.47 0.00 N	48.26 -3.36 0.00 N	45.79 -3.54 -0.02 N	46.02 -4.39 -2.76 N	40.60 -4.35 0.00 N	93.48 -9.06 0.00 N	162.92 -12.92 0.00 N	37.16 -3.44 0.00 N	36.86 -2.69 0.00 N	35.34 -3.14 0.00 N	43.92 -2.40 0.00 N	52.22 -1.40 -9.45 N
HUNTLEY___66 23560	53.67 -0.99 -7.03 N	25.29 -0.38 -2.25 N	16.49 -0.11 -4.28 N	-15.77 0.50 -13.69 N	35.62 -0.19 -1.39 N	27.14 -0.12 -11.40 N	39.02 -1.49 0.00 N	58.19 -4.31 0.00 N	37.64 -2.66 0.00 N	36.35 -2.95 0.00 N	41.62 -3.58 -1.44 N	47.17 -3.73 -1.46 N	33.57 -2.47 0.00 N	48.26 -3.36 0.00 N	45.79 -3.54 -0.02 N	46.02 -4.39 -2.76 N	40.60 -4.35 0.00 N	93.48 -9.06 0.00 N	162.92 -12.92 0.00 N	37.16 -3.44 0.00 N	36.86 -2.69 0.00 N	35.34 -3.14 0.00 N	43.92 -2.40 0.00 N	52.22 -1.40 -9.45 N
HUNTLEY___67 23561	52.64 -2.03 -7.04 N	24.81 -0.86 -2.25 N	16.24 -0.37 -4.29 N	-15.16 1.08 -13.72 N	34.89 -0.92 -1.39 N	26.83 -0.46 -11.43 N	38.12 -2.40 0.00 N	56.76 -5.75 0.00 N	36.72 -3.59 0.00 N	35.45 -3.85 0.00 N	40.62 -4.59 -1.45 N	46.03 -4.87 -1.46 N	32.75 -3.28 0.00 N	47.06 -4.56 0.00 N	44.65 -4.68 -0.02 N	44.98 -5.44 -2.76 N	39.63 -5.31 0.00 N	91.12 -11.42 0.00 N	158.68 -17.17 0.00 N	36.22 -4.38 0.00 N	35.94 -3.61 0.00 N	34.48 -4.01 0.00 N	42.86 -3.46 0.00 N	51.25 -2.38 -9.47 N
HUNTLEY___68 23562	52.64 -2.03 -7.04 N	24.81 -0.86 -2.25 N	16.24 -0.37 -4.29 N	-15.16 1.08 -13.72 N	34.89 -0.92 -1.39 N	26.83 -0.46 -11.43 N	38.12 -2.40 0.00 N	56.76 -5.75 0.00 N	36.72 -3.59 0.00 N	35.45 -3.85 0.00 N	40.62 -4.59 -1.45 N	46.03 -4.87 -1.46 N	32.75 -3.28 0.00 N	47.06 -4.56 0.00 N	44.65 -4.68 -0.02 N	44.98 -5.44 -2.76 N	39.63 -5.31 0.00 N	91.12 -11.42 0.00 N	158.68 -17.17 0.00 N	36.22 -4.38 0.00 N	35.94 -3.61 0.00 N	34.48 -4.01 0.00 N	42.86 -3.46 0.00 N	51.25 -2.38 -9.47 N
HYLAND___LFG 323620	56.72 1.56 -7.53 N	26.63 0.81 -2.41 N	17.45 0.53 -4.59 N	-16.43 -1.13 -14.66 N	37.62 1.71 -1.49 N	29.01 0.94 -12.21 N	42.59 2.08 0.00 N	64.85 2.34 0.00 N	42.13 1.83 0.00 N	40.91 1.61 0.00 N	46.67 1.41 -1.50 N	52.75 1.79 -1.52 N	37.36 1.32 0.00 N	53.72 2.10 0.00 N	50.96 1.63 -0.02 N	51.09 0.58 -2.85 N	45.43 0.49 0.00 N	105.06 2.52 0.00 N	183.33 7.49 0.00 N	41.61 1.01 0.00 N	41.17 1.63 0.00 N	39.33 0.85 0.00 N	48.10 1.78 0.00 N	56.09 1.79 -10.13 N
INDECK___CORINTH 23802	115.28 4.07 -63.58 N	45.69 1.92 -20.35 N	52.15 1.07 -38.76 N	91.11 -2.74 -123.81 N	50.14 3.17 -12.55 N	120.41 1.43 -103.12 N	43.98 3.47 0.00 N	68.46 4.96 -1.00 N	42.67 2.37 0.00 N	42.51 2.48 -0.74 N	60.00 3.04 -13.19 N	66.34 3.56 -13.33 N	38.13 2.10 0.00 N	54.74 3.13 0.00 N	52.63 3.14 -0.19 N	78.06 3.61 -26.79 N	48.02 3.08 0.00 N	108.53 5.98 0.00 N	184.75 8.91 0.00 N	42.80 2.20 0.00 N	41.37 1.82 0.00 N	40.86 2.38 0.00 N	49.10 2.78 0.00 N	132.52 2.70 -85.65 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDECK___ILION 23567	47.77 1.93 1.79 N	23.77 0.93 0.57 N	11.74 0.51 1.09 N	-34.72 -1.28 3.49 N	35.57 1.50 0.35 N	13.70 0.74 2.91 N	42.52 2.00 0.00 N	67.12 3.09 -1.53 N	42.27 1.97 0.00 N	42.48 1.98 -1.20 N	45.50 2.16 0.42 N	51.53 2.49 0.40 N	37.84 1.80 0.00 N	54.22 2.61 0.00 N	51.89 2.58 0.00 N	49.40 2.48 0.73 N	47.27 2.32 0.00 N	107.30 4.75 0.00 N	183.52 7.67 0.00 N	42.39 1.79 0.00 N	41.41 1.86 0.00 N	40.41 1.92 0.00 N	48.54 2.21 0.00 N	43.89 2.02 2.30 N		
INDECK___OLEAN 23982	59.09 2.89 -8.57 N	27.63 1.47 -2.74 N	18.51 0.96 -5.22 N	-15.14 -1.86 -16.68 N	38.79 2.67 -1.69 N	31.06 1.31 -13.89 N	42.40 1.89 0.00 N	64.23 1.72 0.00 N	41.77 1.47 0.00 N	40.54 1.24 0.00 N	46.53 1.01 -1.76 N	55.46 4.24 -1.78 N	37.09 1.06 0.00 N	55.33 3.72 0.00 N	53.73 4.39 -0.02 N	53.82 2.80 -3.36 N	44.06 -0.89 0.00 N	103.26 0.72 0.00 N	180.86 5.01 0.00 N	40.44 -0.16 0.00 N	40.21 0.66 0.00 N	38.55 0.07 0.00 N	48.41 2.09 0.00 N	59.62 3.94 -11.50 N		
INDECK___OSWEGO 23783	50.20 -0.83 -3.40 N	24.08 -0.43 -1.09 N	14.19 -0.20 -2.07 N	-22.80 0.55 -6.61 N	34.50 -0.60 -0.67 N	21.09 -0.28 -5.51 N	39.60 -0.91 0.00 N	60.78 -1.72 0.00 N	39.26 -1.04 0.00 N	38.28 -1.02 0.00 N	43.34 -1.16 -0.74 N	49.01 -1.18 -0.75 N	35.25 -0.79 0.00 N	50.49 -1.12 0.00 N	48.17 -1.14 -0.01 N	47.75 -1.33 -1.42 N	43.53 -1.42 0.00 N	99.36 -3.18 0.00 N	170.78 -5.07 0.00 N	39.36 -1.24 0.00 N	38.45 -1.11 0.00 N	37.44 -1.04 0.00 N	45.34 -0.98 0.00 N	47.81 -0.94 -4.58 N		
INDECK___YERKES 23781	53.67 -0.99 -7.03 N	25.29 -0.38 -2.25 N	16.49 -0.11 -4.28 N	-15.77 0.50 -13.69 N	35.62 -0.19 -1.39 N	27.14 -0.12 -11.40 N	39.02 -1.49 0.00 N	58.19 -4.31 0.00 N	37.64 -2.66 0.00 N	36.35 -2.95 0.00 N	41.62 -3.58 -1.44 N	47.17 -3.73 -1.46 N	33.57 -2.47 0.00 N	48.26 -3.36 0.00 N	45.79 -3.54 -0.02 N	46.02 -4.39 -2.76 N	40.60 -4.35 0.00 N	93.48 -9.06 0.00 N	162.92 -12.92 0.00 N	37.16 -3.44 0.00 N	36.86 -2.69 0.00 N	35.34 -3.14 0.00 N	43.92 -2.40 0.00 N	52.22 -1.40 -9.45 N		
INDIAN POINT___GT_1 24139	99.36 3.79 -47.93 N	40.46 1.70 -15.34 N	42.43 0.89 -29.22 N	61.26 -2.13 -93.34 N	46.31 2.42 -9.46 N	94.91 1.30 -77.74 N	44.44 3.93 0.00 N	68.89 6.38 0.00 N	44.70 4.40 0.00 N	43.78 4.48 0.00 N	58.80 4.93 -10.10 N	65.37 5.72 -10.20 N	40.14 4.10 0.00 N	57.54 5.93 0.00 N	55.17 5.72 -0.14 N	73.10 5.28 -20.16 N	49.70 4.75 0.00 N	112.27 9.72 0.00 N	192.18 16.33 0.00 N	44.42 3.83 0.00 N	43.41 3.86 0.00 N	42.49 4.00 0.00 N	51.07 4.75 0.00 N	112.91 4.32 -64.42 N		
INDIAN POINT___GT_2 23659	99.36 3.79 -47.93 N	40.46 1.70 -15.34 N	42.43 0.89 -29.22 N	61.26 -2.13 -93.34 N	46.31 2.42 -9.46 N	94.91 1.30 -77.74 N	44.44 3.93 0.00 N	68.89 6.38 0.00 N	44.70 4.40 0.00 N	43.78 4.48 0.00 N	58.80 4.93 -10.10 N	65.37 5.72 -10.20 N	40.14 4.10 0.00 N	57.54 5.93 0.00 N	55.17 5.72 -0.14 N	73.10 5.28 -20.16 N	49.70 4.75 0.00 N	112.27 9.72 0.00 N	192.18 16.33 0.00 N	44.42 3.83 0.00 N	43.41 3.86 0.00 N	42.49 4.00 0.00 N	51.07 4.75 0.00 N	112.91 4.32 -64.42 N		
INDIAN POINT___GT_3 24019	99.36 3.79 -47.93 N	40.46 1.70 -15.34 N	42.43 0.89 -29.22 N	61.26 -2.13 -93.34 N	46.31 2.42 -9.46 N	94.91 1.30 -77.74 N	44.44 3.93 0.00 N	68.89 6.38 0.00 N	44.70 4.40 0.00 N	43.78 4.48 0.00 N	58.80 4.93 -10.10 N	65.37 5.72 -10.20 N	40.14 4.10 0.00 N	57.54 5.93 0.00 N	55.17 5.72 -0.14 N	73.10 5.28 -20.16 N	49.70 4.75 0.00 N	112.27 9.72 0.00 N	192.18 16.33 0.00 N	44.42 3.83 0.00 N	43.41 3.86 0.00 N	42.49 4.00 0.00 N	51.07 4.75 0.00 N	112.91 4.32 -64.42 N		
INDIAN POINT___2 23530	98.75 3.69 -47.43 N	40.26 1.66 -15.18 N	42.10 0.87 -28.91 N	60.31 -2.09 -92.36 N	46.14 2.35 -9.36 N	94.06 1.27 -76.92 N	44.38 3.86 0.00 N	68.80 6.30 0.00 N	44.64 4.34 0.00 N	43.71 4.41 0.00 N	58.61 4.85 -10.00 N	65.15 5.60 -10.10 N	40.06 4.02 0.00 N	57.44 5.83 0.00 N	55.05 5.61 -0.14 N	72.78 5.18 -19.95 N	49.59 4.65 0.00 N	112.00 9.45 0.00 N	191.73 15.89 0.00 N	44.33 3.73 0.00 N	43.33 3.78 0.00 N	42.41 3.92 0.00 N	50.97 4.65 0.00 N	112.14 4.23 -63.73 N		
INDIAN POINT___3 23531	99.20 3.61 -47.96 N	40.39 1.62 -15.35 N	42.40 0.84 -29.24 N	61.40 -2.03 -93.39 N	46.19 2.30 -9.47 N	94.89 1.24 -77.78 N	44.28 3.76 0.00 N	68.63 6.13 0.00 N	44.54 4.24 0.00 N	43.61 4.31 0.00 N	58.60 4.74 -10.11 N	65.16 5.51 -10.21 N	39.98 3.94 0.00 N	57.33 5.72 0.00 N	54.95 5.50 -0.14 N	72.91 5.08 -20.17 N	49.51 4.56 0.00 N	111.80 9.26 0.00 N	191.38 15.53 0.00 N	44.25 3.65 0.00 N	43.24 3.69 0.00 N	42.33 3.85 0.00 N	50.88 4.56 0.00 N	112.76 4.14 -64.45 N		
IP CORINTH___1 23988	115.31 4.10 -63.58 N	45.68 1.92 -20.35 N	52.15 1.07 -38.76 N	91.13 -2.72 -123.81 N	50.14 3.17 -12.55 N	120.43 1.45 -103.12 N	44.12 3.60 0.00 N	68.81 5.31 -1.00 N	43.03 2.73 0.00 N	42.89 2.85 -0.74 N	60.39 3.44 -13.19 N	66.80 4.02 -13.33 N	38.46 2.42 0.00 N	54.99 3.38 0.00 N	52.79 3.30 -0.19 N	78.22 3.77 -26.79 N	48.39 3.45 0.00 N	109.44 6.90 0.00 N	186.48 10.63 0.00 N	43.20 2.60 0.00 N	41.75 2.20 0.00 N	41.23 2.75 0.00 N	49.54 3.22 0.00 N	132.93 3.11 -85.65 N		
IP___TICONDEROGA 23804	114.53 5.52 -61.37 N	45.69 2.63 -19.64 N	51.16 1.42 -37.41 N	85.86 -3.70 -119.52 N	50.87 4.33 -12.11 N	117.38 1.97 -99.54 N	45.82 5.30 0.00 N	70.92 7.56 -0.86 N	44.77 4.47 0.00 N	44.57 4.64 -0.63 N	62.27 5.73 -12.78 N	69.37 7.01 -12.91 N	40.93 4.89 0.00 N	58.82 7.21 0.00 N	56.70 7.21 -0.18 N	80.67 7.16 -25.85 N	51.37 6.43 0.00 N	114.60 12.06 0.00 N	194.39 18.55 0.00 N	45.15 4.55 0.00 N	43.40 3.85 0.00 N	43.11 4.63 0.00 N	52.01 5.69 0.00 N	132.70 5.87 -82.65 N		
JARVIS___ 23743	46.41 0.57 1.79 N	23.10 0.26 0.57 N	11.38 0.15 1.09 N	-33.83 -0.39 3.49 N	34.51 0.44 0.35 N	13.18 0.22 2.91 N	41.10 0.58 0.00 N	64.94 0.91 -1.53 N	40.88 0.58 0.00 N	41.09 0.59 -1.20 N	44.00 0.65 0.42 N	49.80 0.76 0.54 N	36.58 0.54 0.00 N	52.41 0.79 0.00 N	50.09 0.78 0.00 N	47.68 0.76 0.73 N	45.66 0.71 0.00 N	103.99 1.44 0.00 N	178.09 2.25 0.00 N	41.10 0.50 0.00 N	40.06 0.51 0.00 N	39.06 0.58 0.00 N	47.04 0.72 0.00 N	42.50 0.63 2.30 N		
JENNISON___1 23625	66.41 2.50 -16.28 N	29.84 1.22 -5.21 N	22.96 0.72 -9.92 N	-0.27 -2.01 -31.70 N	39.84 2.20 -3.21 N	43.50 1.24 -26.40 N	43.91 3.40 0.00 N	67.79 5.29 0.00 N	43.88 3.58 0.00 N	42.70 3.40 0.00 N	51.31 3.59 -3.96 N	57.80 4.35 -4.00 N	39.23 3.19 0.00 N	56.16 4.55 0.00 N	53.70 4.34 -0.05 N	58.36 3.75 -6.96 N	48.52 3.58 0.00 N	110.94 8.40 0.00 N	191.51 15.66 0.00 N	43.70 3.10 0.00 N	42.89 3.34 0.00 N	41.33 2.85 0.00 N	49.79 3.47 0.00 N	69.27 3.19 -21.91 N		
JENNISON___2	66.32	29.81	22.95	-0.23	39.80	43.48	43.83	67.67	43.80	42.62	51.22	57.70	39.15	56.04	53.59	58.26	48.43	110.73	191.11	43.61	42.80	41.25	49.70	69.19		

23626	2.41 -16.28 N	1.19 -5.21 N	0.70 -9.92 N	-1.96 -31.70 N	2.16 -3.21 N	1.21 -26.40 N	3.32 0.00 N	5.17 0.00 N	3.49 0.00 N	3.32 0.00 N	3.50 -3.96 N	4.25 -4.00 N	3.11 0.00 N	4.43 0.00 N	4.23 -0.05 N	3.65 -6.96 N	3.48 0.00 N	8.18 0.00 N	15.27 0.00 N	3.01 0.00 N	3.25 0.00 N	2.77 0.00 N	3.38 0.00 N	3.11 -21.91 N	
KEDC_PORT_JEFF_GT2 24210	99.45 3.55 -48.27 N	40.48 1.61 -15.45 N	42.62 0.87 -29.42 N	61.90 -2.13 -94.00 N	46.46 2.50 -9.53 N	95.67 1.52 -78.29 N	63.37 5.07 -17.79 N	98.78 8.25 -28.02 N	99.59 5.66 -53.63 N	121.40 5.63 -76.47 N	105.65 5.98 -55.91 N	104.44 6.96 -48.03 N	102.12 5.01 -61.08 N	101.54 7.26 -42.67 N	100.76 6.94 -44.52 N	102.48 6.46 -48.36 N	119.79 5.90 -68.95 N	176.49 12.63 -61.32 N	213.84 20.70 -17.30 N	104.21 5.05 -58.57 N	103.97 5.00 -59.42 N	102.34 5.03 -58.83 N	55.08 5.96 -2.80 N	116.52 5.50 -66.84 N	
KEDC_PORT_JEFF_GT3 24211	99.45 3.55 -48.27 N	40.48 1.61 -15.45 N	42.62 0.87 -29.42 N	61.90 -2.13 -94.00 N	46.46 2.50 -9.53 N	95.67 1.52 -78.29 N	63.37 5.07 -17.79 N	98.78 8.25 -28.02 N	99.59 5.66 -53.63 N	121.40 5.63 -76.47 N	105.65 5.98 -55.91 N	104.44 6.96 -48.03 N	102.12 5.01 -61.08 N	101.54 7.26 -42.67 N	100.76 6.94 -44.52 N	102.48 6.46 -48.36 N	119.79 5.90 -68.95 N	176.49 12.63 -61.32 N	213.84 20.70 -17.30 N	104.21 5.05 -58.57 N	103.97 5.00 -59.42 N	102.34 5.03 -58.83 N	55.08 5.96 -2.80 N	116.52 5.50 -66.84 N	
KEDC_GLWD_GT4 24219	100.19 4.29 -48.27 N	40.82 1.96 -15.45 N	42.77 1.02 -29.42 N	61.59 -2.45 -94.00 N	46.76 2.81 -9.53 N	95.70 1.55 -78.29 N	63.19 4.89 -17.79 N	98.42 7.90 -28.02 N	99.36 5.43 -53.63 N	121.27 5.50 -76.47 N	105.74 6.07 -55.91 N	104.50 7.03 -48.03 N	102.16 5.05 -61.08 N	101.60 7.31 -42.67 N	100.84 7.01 -44.52 N	102.54 6.52 -48.36 N	119.82 5.93 -68.95 N	175.56 11.70 -61.32 N	212.44 19.30 -17.30 N	103.82 4.65 -58.57 N	103.84 4.87 -59.42 N	102.28 4.97 -58.83 N	55.00 5.88 -2.80 N	116.42 5.41 -66.84 N	
KEDC_GLWD_GT5 24220	100.19 4.29 -48.27 N	40.82 1.96 -15.45 N	42.77 1.02 -29.42 N	61.59 -2.45 -94.00 N	46.76 2.81 -9.53 N	95.70 1.55 -78.29 N	63.19 4.89 -17.79 N	98.42 7.90 -28.02 N	99.36 5.43 -53.63 N	121.27 5.50 -76.47 N	105.74 6.07 -55.91 N	104.50 7.03 -48.03 N	102.16 5.05 -61.08 N	101.60 7.31 -42.67 N	100.84 7.01 -44.52 N	102.54 6.52 -48.36 N	119.82 5.93 -68.95 N	175.56 11.70 -61.32 N	212.44 19.30 -17.30 N	103.82 4.65 -58.57 N	103.84 4.87 -59.42 N	102.28 4.97 -58.83 N	55.00 5.88 -2.80 N	116.42 5.41 -66.84 N	
KENSICO____ 23655	99.83 3.98 -48.21 N	40.65 1.80 -15.43 N	42.65 0.94 -29.39 N	61.68 -2.24 -93.89 N	46.48 2.54 -9.52 N	95.41 1.35 -78.20 N	44.60 4.09 0.00 N	69.16 6.66 0.00 N	44.90 4.59 0.00 N	43.99 4.69 0.00 N	59.09 5.17 -10.16 N	65.95 6.00 -10.51 N	44.88 4.30 -4.53 N	64.11 6.22 -6.28 N	58.53 6.00 -3.22 N	73.55 5.56 -20.33 N	50.35 5.02 -0.39 N	115.58 10.30 -2.74 N	194.03 17.29 -0.89 N	44.65 4.05 0.00 N	43.79 4.08 -0.17 N	42.69 4.21 0.00 N	51.31 4.99 0.00 N	113.51 4.54 -64.79 N	
KIAC_JFK_GT1 23816	100.41 4.52 -48.26 N	40.90 2.04 -15.45 N	42.77 1.02 -29.42 N	61.57 -2.45 -93.98 N	46.74 2.79 -9.53 N	95.54 1.40 -78.28 N	44.66 4.15 0.00 N	69.47 6.96 0.00 N	45.28 4.98 0.00 N	44.40 5.10 0.00 N	59.41 5.48 -10.17 N	75.61 6.40 -19.76 N	216.53 4.71 -175.78 N	301.54 6.76 -243.17 N	175.19 6.44 -119.43 N	76.14 5.87 -22.61 N	65.28 5.31 -15.03 N	219.45 10.77 -106.13 N	228.40 18.13 -34.43 N	44.91 4.30 0.00 N	50.45 4.48 -6.42 N	43.08 4.59 -0.01 N	51.88 5.56 0.00 N	114.14 5.11 -64.86 N	
KIAC_JFK_GT2 23817	100.41 4.52 -48.26 N	40.90 2.04 -15.45 N	42.77 1.02 -29.42 N	61.57 -2.45 -93.98 N	46.74 2.79 -9.53 N	95.54 1.40 -78.28 N	44.66 4.15 0.00 N	69.47 6.96 0.00 N	45.28 4.98 0.00 N	44.40 5.10 0.00 N	59.41 5.48 -10.17 N	75.61 6.40 -19.76 N	216.53 4.71 -175.78 N	301.54 6.76 -243.17 N	175.19 6.44 -119.43 N	76.14 5.87 -22.61 N	65.28 5.31 -15.03 N	219.45 10.77 -106.13 N	228.40 18.13 -34.43 N	44.91 4.30 0.00 N	50.45 4.48 -6.42 N	43.08 4.59 -0.01 N	51.88 5.56 0.00 N	114.14 5.11 -64.86 N	
KINTIGH____ 23543	50.92 -2.60 -5.88 N	24.11 -1.19 -1.88 N	15.32 -0.59 -3.59 N	-17.07 1.43 -11.46 N	34.11 -1.48 -1.16 N	24.71 -0.70 -9.54 N	37.58 -2.93 0.00 N	56.17 -6.34 0.00 N	36.32 -3.98 0.00 N	35.12 -4.18 0.00 N	40.12 -4.86 -1.22 N	45.44 -5.24 -1.23 N	32.50 -3.54 0.00 N	46.62 -4.99 0.00 N	44.29 -5.03 -0.02 N	44.41 -5.58 -2.33 N	39.49 -5.46 0.00 N	90.64 -11.91 0.00 N	157.14 -18.70 0.00 N	36.02 -4.58 0.00 N	35.56 -3.99 0.00 N	34.24 -4.24 0.00 N	42.35 -3.97 0.00 N	49.08 -3.00 -7.91 N	
LEDERLE____ 23769	98.79 4.40 -46.76 N	40.37 1.99 -14.97 N	41.87 1.04 -28.51 N	58.59 -2.51 -91.06 N	46.50 2.85 -9.23 N	93.22 1.52 -75.84 N	45.04 4.52 0.00 N	69.83 7.33 0.00 N	45.29 4.98 0.00 N	44.33 5.03 0.00 N	59.14 5.52 -9.86 N	65.79 6.39 -9.96 N	40.62 4.58 0.00 N	58.25 6.63 0.00 N	55.81 6.36 -0.14 N	73.21 5.88 -19.67 N	50.23 5.29 0.00 N	113.53 10.98 0.00 N	194.57 18.73 0.00 N	44.95 4.35 0.00 N	43.95 4.40 0.00 N	43.00 4.52 0.00 N	51.70 5.38 0.00 N	111.90 4.89 -62.84 N	
LINDEN COGEN____ 23786	100.16 4.26 -48.26 N	40.77 1.91 -15.45 N	42.72 0.97 -29.42 N	61.72 -2.30 -93.98 N	46.55 2.60 -9.53 N	95.52 1.38 -78.28 N	44.76 4.24 0.00 N	69.47 6.96 0.00 N	45.18 4.88 0.00 N	44.29 4.99 0.00 N	59.40 5.47 -10.17 N	75.33 6.37 -19.51 N	211.78 4.58 -171.17 N	295.02 6.63 -236.78 N	171.99 6.38 -116.30 N	100.24 6.41 -22.55 N	102.01 5.99 -48.36 N	119.37 5.48 -68.95 N	175.60 11.73 -61.32 N	212.15 19.01 -17.30 N	103.81 4.64 -58.57 N	103.55 4.58 -59.42 N	101.93 4.62 -58.83 N	54.57 5.45 -2.80 N	116.08 5.07 -66.84 N
LIPA_MISC_IPP 23656	98.92 3.02 -48.27 N	40.33 1.46 -15.45 N	42.54 0.79 -29.42 N	62.09 -1.95 -94.00 N	46.23 2.28 -9.53 N	95.57 1.42 -78.29 N	63.07 4.76 -17.79 N	98.33 7.81 -28.02 N	99.26 5.33 -53.63 N	121.07 5.29 -76.47 N	105.22 5.55 -55.91 N	103.94 6.46 -48.03 N	101.74 4.63 -61.08 N	100.99 6.70 -42.67 N	100.24 6.41 -44.52 N	102.01 5.99 -48.36 N	119.37 5.48 -68.95 N	175.60 11.73 -61.32 N	212.15 19.01 -17.30 N	103.81 4.64 -58.57 N	103.55 4.58 -59.42 N	101.93 4.62 -58.83 N	54.57 5.45 -2.80 N	116.08 5.07 -66.84 N	
LITTLE FALLS____HYD 24013	49.30 3.46 1.79 N	24.52 1.68 0.57 N	12.18 0.95 1.09 N	-35.76 -2.32 3.49 N	36.80 2.73 0.35 N	14.31 1.35 2.91 N	44.14 3.63 0.00 N	69.58 5.55 -1.53 N	43.82 3.52 0.00 N	44.03 3.53 -1.20 N	47.15 3.80 0.42 N	53.45 4.41 0.40 N	39.20 3.17 0.00 N	56.18 4.56 0.00 N	53.83 4.52 0.00 N	51.29 4.36 0.73 N	49.03 4.09 0.00 N	110.68 8.13 0.00 N	188.77 12.92 0.00 N	43.73 3.13 0.00 N	42.84 3.29 0.00 N	41.90 3.41 0.00 N	50.21 3.89 0.00 N	45.46 3.59 2.30 N	
LI_NEWBRDGE____DRP 323616	99.54 3.64 -48.27 N	40.50 1.64 -15.45 N	42.60 0.86 -29.42 N	61.96 -2.07 -94.00 N	46.35 2.40 -9.53 N	95.55 1.40 -78.29 N	63.02 4.72 -17.79 N	98.17 7.64 -28.02 N	99.17 5.24 -53.63 N	121.06 5.28 -76.47 N	105.39 5.72 -55.91 N	104.08 6.60 -48.03 N	101.86 4.75 -61.08 N	101.18 6.89 -42.67 N	100.44 6.62 -44.52 N	102.17 6.15 -48.36 N	119.45 5.56 -68.95 N	175.28 11.42 -61.32 N	211.80 18.66 -17.30 N	103.78 4.61 -58.57 N	103.57 4.59 -59.42 N	102.01 4.70 -58.83 N	54.74 5.61 -2.80 N	116.24 5.23 -66.84 N	

LONG_LAKE_PHOENIX 24014	50.60 -0.56 -3.52 N	24.26 -0.29 -1.13 N	14.34 -0.13 -2.15 N	-22.69 0.40 -6.87 N	34.73 -0.39 -0.70 N	21.41 -0.17 -5.72 N	39.91 -0.60 0.00 N	61.28 -1.22 0.00 N	39.59 -0.72 0.00 N	38.63 -0.67 0.00 N	43.77 -0.76 -0.76 N	49.49 -0.73 -0.77 N	35.57 -0.46 0.00 N	50.97 -0.65 0.00 N	48.62 -0.70 -0.01 N	48.20 -0.92 -1.47 N	43.90 -1.04 0.00 N	100.22 -2.32 0.00 N	172.26 -3.59 0.00 N	39.65 -0.95 0.00 N	38.73 -0.82 0.00 N	37.68 -0.81 0.00 N	45.66 -0.66 0.00 N	48.29 -0.63 -4.75 N
LOVETT___3 23632	98.08 3.48 -46.97 N	40.00 1.55 -15.03 N	41.76 0.81 -28.63 N	59.57 -1.94 -91.47 N	45.90 2.20 -9.27 N	93.25 1.20 -76.18 N	44.19 3.67 0.00 N	68.51 6.00 0.00 N	44.45 4.15 0.00 N	43.51 4.21 0.00 N	58.27 4.61 -9.90 N	64.77 5.32 -10.00 N	39.85 3.81 0.00 N	57.13 5.52 0.00 N	54.77 5.32 -0.14 N	72.30 4.89 -19.75 N	49.30 4.35 0.00 N	111.29 8.75 0.00 N	190.61 14.76 0.00 N	44.06 3.46 0.00 N	43.07 3.52 0.00 N	42.17 3.69 0.00 N	50.72 4.40 0.00 N	111.29 4.00 -63.12 N
LOVETT___4 23642	98.45 3.83 -46.99 N	40.17 1.71 -15.04 N	41.87 0.90 -28.64 N	59.38 -2.17 -91.50 N	46.15 2.45 -9.27 N	93.40 1.32 -76.21 N	44.51 4.00 0.00 N	69.01 6.50 0.00 N	44.76 4.46 0.00 N	43.83 4.52 0.00 N	58.62 4.96 -9.90 N	65.18 5.72 -10.00 N	40.14 4.10 0.00 N	57.57 5.96 0.00 N	55.17 5.72 -0.14 N	72.69 5.27 -19.76 N	49.68 4.73 0.00 N	112.19 9.64 0.00 N	192.09 16.24 0.00 N	44.41 3.81 0.00 N	43.41 3.86 0.00 N	42.49 4.01 0.00 N	51.10 4.78 0.00 N	111.65 4.34 -63.14 N
LOVETT___5 23593	98.45 3.83 -46.99 N	40.17 1.71 -15.04 N	41.87 0.90 -28.64 N	59.38 -2.17 -91.50 N	46.15 2.45 -9.27 N	93.40 1.32 -76.21 N	44.51 4.00 0.00 N	69.01 6.50 0.00 N	44.76 4.46 0.00 N	43.83 4.52 0.00 N	58.62 4.96 -9.90 N	65.18 5.72 -10.00 N	40.14 4.10 0.00 N	57.57 5.96 0.00 N	55.17 5.72 -0.14 N	72.69 5.27 -19.76 N	49.68 4.73 0.00 N	112.19 9.64 0.00 N	192.09 16.24 0.00 N	44.41 3.81 0.00 N	43.41 3.86 0.00 N	42.49 4.01 0.00 N	51.10 4.78 0.00 N	111.65 4.34 -63.14 N
LOWER_RAQUET___HYD 24057	52.19 -0.86 -5.42 N	25.50 -0.38 -2.47 N	12.07 -0.25 0.00 N	-29.38 0.57 0.00 N	33.84 -0.59 0.00 N	15.38 -0.49 0.00 N	38.61 -1.91 0.00 N	40.48 -2.72 19.30 N	38.55 -1.75 0.00 N	22.95 -2.14 14.21 N	41.28 -2.48 0.00 N	46.85 -2.59 0.00 N	34.14 -1.90 0.00 N	48.67 5.66 0.00 N	46.52 -2.79 0.00 N	45.22 -2.44 0.00 N	43.05 -1.90 0.00 N	101.79 -3.29 -2.54 N	173.69 -5.94 -3.78 N	39.44 -1.15 0.00 N	38.68 -0.87 0.00 N	37.40 -1.08 0.00 N	44.67 -1.65 0.00 N	42.21 -1.96 0.00 N
LOWER___HUDSON 24059	112.46 3.10 -61.73 N	44.66 1.48 -19.76 N	50.77 0.82 -37.63 N	88.19 -2.05 -120.21 N	49.02 2.41 -12.18 N	117.13 1.14 -100.12 N	43.39 2.87 0.00 N	67.67 4.34 -0.82 N	42.98 2.67 0.00 N	42.69 2.78 -0.61 N	59.93 3.29 -12.88 N	66.40 3.95 -13.01 N	38.82 2.78 0.00 N	55.66 4.05 0.00 N	53.49 3.99 -0.18 N	77.59 3.91 -26.02 N	48.47 3.52 0.00 N	109.21 6.67 0.00 N	186.02 10.18 0.00 N	43.09 2.49 0.00 N	41.82 2.27 0.00 N	41.14 2.66 0.00 N	49.41 3.09 0.00 N	130.30 2.95 -83.17 N
LWR___OSWEGATCHIE_HYD 23850	51.07 -0.25 -3.69 N	24.95 -0.15 -1.68 N	12.24 -0.08 0.00 N	-29.57 0.39 0.00 N	34.27 -0.15 0.00 N	15.70 -0.16 0.00 N	39.77 -0.75 0.00 N	48.79 -0.99 12.72 N	39.51 -0.79 0.00 N	28.28 -1.11 9.91 N	42.37 -1.39 0.00 N	48.03 -1.42 0.00 N	35.02 -1.01 0.00 N	50.00 -1.61 0.00 N	47.74 -1.57 0.00 N	46.24 -1.43 0.00 N	44.10 -0.85 0.00 N	102.66 -1.61 -1.73 N	175.74 -2.80 -2.70 N	40.14 -0.46 0.00 N	39.48 -0.07 0.00 N	38.23 -0.25 0.00 N	45.75 -0.57 0.00 N	43.23 -0.95 0.00 N
LYONS_FALL_HYD 23570	49.36 0.65 -1.08 N	24.18 0.27 -0.49 N	12.48 0.16 0.00 N	-30.26 -0.30 0.00 N	34.92 0.50 0.00 N	16.13 0.27 0.00 N	41.23 0.72 0.00 N	61.23 1.18 2.46 N	41.17 0.87 0.00 N	38.65 0.89 1.54 N	44.68 0.92 0.00 N	50.53 1.08 0.00 N	36.81 0.77 0.00 N	52.70 1.09 0.00 N	50.31 0.99 0.00 N	48.53 0.87 0.00 N	45.69 0.75 0.00 N	105.24 2.19 -0.50 N	180.69 4.17 -0.67 N	41.42 0.82 0.00 N	40.45 0.90 0.00 N	39.29 0.81 0.00 N	47.16 0.84 0.00 N	44.71 0.54 0.00 N
MAPLE_RIDGE_WT_1 323574	43.37 -0.97 3.29 N	22.00 -0.37 1.05 N	10.19 -0.12 2.01 N	-36.14 0.23 6.41 N	33.39 -0.38 0.65 N	10.29 -0.23 5.34 N	39.91 -0.60 0.00 N	73.21 -0.91 -11.62 N	39.72 -0.58 0.00 N	46.98 -0.52 -8.20 N	42.39 -0.62 0.75 N	48.04 -0.75 0.66 N	35.47 -0.57 0.00 N	50.67 -0.94 0.00 N	48.42 -0.88 0.01 N	45.91 -0.55 1.20 N	44.58 -0.36 0.00 N	102.12 -0.43 0.00 N	175.03 -0.81 0.00 N	40.31 -0.29 0.00 N	39.16 -0.39 0.00 N	38.06 -0.43 0.00 N	45.89 -0.43 0.00 N	39.92 -0.40 3.85 N
MAPLE_RIDGE_WT_2 323611	43.37 -0.97 3.29 N	22.00 -0.37 1.05 N	10.19 -0.12 2.01 N	-36.14 0.23 6.41 N	33.39 -0.38 0.65 N	10.29 -0.23 5.34 N	39.91 -0.60 0.00 N	73.21 -0.91 -11.62 N	39.72 -0.58 0.00 N	46.98 -0.52 -8.20 N	42.39 -0.62 0.75 N	48.04 -0.75 0.66 N	35.47 -0.57 0.00 N	50.67 -0.94 0.00 N	48.42 -0.88 0.01 N	45.91 -0.55 1.20 N	44.58 -0.36 0.00 N	102.12 -0.43 0.00 N	175.03 -0.81 0.00 N	40.31 -0.29 0.00 N	39.16 -0.39 0.00 N	38.06 -0.43 0.00 N	45.89 -0.43 0.00 N	39.92 -0.40 3.85 N
MG_INDUSTRY___DRP 24185	110.80 1.59 -61.58 N	43.90 0.77 -19.71 N	50.28 0.42 -37.54 N	88.93 -1.03 -119.92 N	47.79 1.21 -12.15 N	116.35 0.61 -99.88 N	41.99 1.48 0.00 N	65.56 2.31 -0.75 N	41.74 1.44 0.00 N	41.37 1.52 -0.55 N	58.44 1.80 -12.88 N	64.63 2.18 -13.01 N	37.64 1.60 0.00 N	53.94 2.33 0.00 N	51.79 2.30 -0.18 N	75.73 2.10 -25.97 N	46.80 1.86 0.00 N	105.78 3.23 0.00 N	180.52 4.68 0.00 N	41.76 1.16 0.00 N	40.71 1.16 0.00 N	39.88 1.40 0.00 N	47.95 1.63 0.00 N	128.74 1.55 -83.02 N
MID___OSWEGATCHIE_HYD 23849	51.07 -0.25 -3.69 N	24.95 -0.15 -1.68 N	12.24 -0.08 0.00 N	-29.57 0.39 0.00 N	34.27 -0.15 0.00 N	15.70 -0.16 0.00 N	39.77 -0.75 0.00 N	48.79 -0.99 12.72 N	39.51 -0.79 0.00 N	28.28 -1.11 9.91 N	42.37 -1.39 0.00 N	48.03 -1.42 0.00 N	35.02 -1.01 0.00 N	50.00 -1.61 0.00 N	47.74 -1.57 0.00 N	46.24 -1.43 0.00 N	44.10 -0.85 0.00 N	102.66 -1.61 -1.73 N	175.74 -2.80 -2.70 N	40.14 -0.46 0.00 N	39.48 -0.07 0.00 N	38.23 -0.25 0.00 N	45.75 -0.57 0.00 N	43.23 -0.95 0.00 N
MID___RAQUETTE_HYD 23851	52.19 -0.86 -5.42 N	25.50 -0.38 -2.47 N	12.07 -0.25 0.00 N	-29.38 0.57 0.00 N	33.84 -0.59 0.00 N	15.38 -0.49 0.00 N	38.61 -1.91 0.00 N	40.48 -2.72 19.30 N	38.55 -1.75 0.00 N	41.28 -2.48 14.21 N	46.85 -2.59 0.00 N	34.14 -1.90 0.00 N	48.67 -2.94 0.00 N	46.52 -2.79 0.00 N	45.22 -2.44 0.00 N	43.05 -1.90 0.00 N	101.79 -3.29 -2.54 N	173.69 -5.94 -3.78 N	39.44 -1.15 0.00 N	38.68 -0.87 0.00 N	37.40 -1.08 0.00 N	44.67 -1.65 0.00 N	42.21 -1.96 0.00 N	
MILLIKEN___1 23584	53.45 -1.69 -7.51 N	25.06 -0.76 -2.40 N	16.79 -0.11 -4.58 N	-15.75 -0.42 -14.62 N	35.71 -0.19 -1.48 N	28.27 0.23 -12.18 N	40.46 -0.06 0.00 N	61.57 -0.93 0.00 N	40.02 -0.28 0.00 N	39.15 -0.14 0.00 N	44.99 -0.40 -1.62 N	50.85 -0.23 -1.64 N	35.89 -0.15 0.00 N	51.29 -0.32 0.00 N	48.80 -0.53 -0.02 N	49.55 -1.11 -3.00 N	44.04 -0.91 0.00 N	100.95 -1.60 0.00 N	174.47 -1.38 0.00 N	39.95 -0.65 0.00 N	39.09 -0.46 0.00 N	37.59 -0.89 0.00 N	45.16 -1.16 0.00 N	52.95 -1.40 -10.17 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
MILLIKEN___2 23585	53.45 -1.69 -7.51 N	25.06 -0.76 -2.40 N	16.79 -0.11 -4.58 N	-15.75 -0.42 -14.62 N	35.71 -0.19 -1.48 N	28.27 0.23 -12.18 N	40.46 -0.06 0.00 N	61.57 -0.93 0.00 N	40.02 -0.28 0.00 N	39.15 -0.14 0.00 N	44.99 -0.40 -1.62 N	50.85 -0.23 -1.64 N	35.89 -0.15 0.00 N	51.29 -0.32 0.00 N	48.80 -0.53 -0.02 N	49.55 -1.11 -3.00 N	44.04 -0.91 0.00 N	100.95 -1.60 0.00 N	174.47 -1.38 0.00 N	39.95 -0.65 0.00 N	39.09 -0.46 0.00 N	37.59 -0.89 0.00 N	45.16 -1.16 0.00 N	52.95 -1.40 -10.17 N		
MILLIKEN___DIESEL 23629	53.45 -1.69 -7.51 N	25.06 -0.76 -2.40 N	16.79 -0.11 -4.58 N	-15.75 -0.42 -14.62 N	35.71 -0.19 -1.48 N	28.27 0.23 -12.18 N	40.46 -0.06 0.00 N	61.57 -0.93 0.00 N	40.02 -0.28 0.00 N	39.15 -0.14 0.00 N	44.99 -0.40 -1.62 N	50.85 -0.23 -1.64 N	35.89 -0.15 0.00 N	51.29 -0.32 0.00 N	48.80 -0.53 -0.02 N	49.55 -1.11 -3.00 N	44.04 -0.91 0.00 N	100.95 -1.60 0.00 N	174.47 -1.38 0.00 N	39.95 -0.65 0.00 N	39.09 -0.46 0.00 N	37.59 -0.89 0.00 N	45.16 -1.16 0.00 N	52.95 -1.40 -10.17 N		
MILLSEAT___LFGE 323607	53.51 -0.60 -6.48 N	25.28 -0.21 -2.07 N	16.23 -0.04 -3.95 N	-17.06 0.28 -12.61 N	35.73 0.03 -1.28 N	26.38 0.01 -10.50 N	39.49 -1.03 0.00 N	59.11 -3.39 0.00 N	38.26 -2.04 0.00 N	36.96 -2.34 0.00 N	42.22 -2.88 -1.33 N	47.81 -2.99 -1.35 N	34.10 -1.94 0.00 N	48.97 -2.65 0.00 N	46.45 -2.88 -2.55 N	46.52 -3.68 -3.67 N	41.27 -3.67 0.00 N	95.08 -7.47 0.00 N	165.60 -10.24 0.00 N	37.77 -2.83 0.00 N	37.40 -2.16 0.00 N	35.87 -2.61 0.00 N	44.44 -1.88 0.00 N	51.87 -1.00 -8.71 N		
MODEL_CITY_ENERGY 24167	52.90 -1.59 -6.85 N	24.94 -0.67 -2.19 N	16.21 -0.29 -4.18 N	-15.71 0.91 -13.34 N	35.11 -0.67 -1.35 N	26.61 -0.37 -11.11 N	38.31 -2.20 0.00 N	57.03 -5.48 0.00 N	36.88 -3.42 0.00 N	35.58 -3.72 0.00 N	40.75 -4.42 -1.41 N	46.16 -4.71 -1.42 N	32.91 -3.13 0.00 N	47.27 -4.34 0.00 N	44.83 -4.50 -0.02 N	45.11 -5.24 -2.69 N	39.79 -5.15 0.00 N	91.52 -11.02 0.00 N	159.36 -16.48 0.00 N	36.41 -4.19 0.00 N	36.09 -3.46 0.00 N	34.64 -3.85 0.00 N	43.11 -3.21 0.00 N	51.31 -2.07 -9.21 N		
MODERN_LFGE___ 323580	52.90 -1.59 -6.85 N	24.94 -0.67 -2.19 N	16.21 -0.29 -4.18 N	-15.71 0.91 -13.34 N	35.11 -0.67 -1.35 N	26.61 -0.37 -11.11 N	38.31 -2.20 0.00 N	57.03 -5.48 0.00 N	36.88 -3.42 0.00 N	35.58 -3.72 0.00 N	40.75 -4.42 -1.41 N	46.16 -4.71 -1.42 N	32.91 -3.13 0.00 N	47.27 -4.34 0.00 N	44.83 -4.50 -0.02 N	45.11 -5.24 -2.69 N	39.79 -5.15 0.00 N	91.52 -11.02 0.00 N	159.36 -16.48 0.00 N	36.41 -4.19 0.00 N	36.09 -3.46 0.00 N	34.64 -3.85 0.00 N	43.11 -3.21 0.00 N	51.31 -2.07 -9.21 N		
MOHAWK_PAPER___DRP 24187	112.69 2.73 -62.32 N	44.68 1.32 -19.95 N	51.04 0.72 -37.99 N	89.63 -1.78 -121.37 N	48.81 2.08 -12.30 N	117.96 1.01 -101.08 N	42.93 2.41 0.00 N	67.03 3.67 -0.86 N	42.64 2.34 0.00 N	42.35 2.42 -0.63 N	59.61 2.86 -12.98 N	66.01 3.45 -13.12 N	38.54 2.50 0.00 N	55.24 3.62 0.00 N	53.07 3.57 -0.18 N	77.35 3.42 -26.27 N	48.04 3.10 0.00 N	108.45 5.91 0.00 N	184.91 9.07 0.00 N	42.78 2.18 0.00 N	41.60 2.05 0.00 N	40.83 2.35 0.00 N	49.06 2.74 0.00 N	130.69 2.53 -83.99 N		
MONGAUP___HYD 23641	95.61 3.60 -44.38 N	39.28 1.66 -14.20 N	40.27 0.89 -27.05 N	54.34 -2.12 -86.42 N	45.55 2.37 -8.76 N	89.14 1.30 -71.98 N	44.31 3.80 0.00 N	68.61 6.10 0.00 N	44.43 4.13 0.00 N	43.45 4.15 -9.36 N	57.84 4.71 -9.46 N	64.41 5.51 -9.46 N	39.67 3.64 0.00 N	56.95 5.33 0.00 N	54.56 5.12 -0.13 N	71.00 4.68 -18.66 N	49.15 4.21 0.00 N	111.49 8.94 0.00 N	190.96 15.12 0.00 N	44.08 3.48 0.00 N	43.41 3.86 0.00 N	42.59 4.10 0.00 N	51.37 5.06 0.00 N	108.40 4.60 -59.62 N		
MONTAUK___DIESEL 23721	101.29 5.39 -48.27 N	41.55 2.69 -15.45 N	43.20 1.46 -29.42 N	60.49 -3.54 -94.00 N	48.16 4.21 -9.53 N	96.54 2.39 -78.29 N	65.78 7.48 -17.79 N	102.74 12.21 -28.02 N	102.19 8.26 -53.63 N	123.94 8.17 -76.47 N	108.35 8.68 -55.91 N	107.43 9.96 -48.03 N	104.31 7.20 -61.08 N	104.64 10.35 -42.67 N	103.59 9.76 -44.52 N	105.17 9.14 -48.36 N	122.46 8.57 -68.95 N	183.75 19.88 -61.32 N	226.67 33.53 -17.30 N	107.05 7.88 -58.57 N	106.71 7.74 -59.42 N	104.78 7.47 -58.83 N	57.80 8.67 -2.80 N	118.94 7.93 -66.84 N		
MUNSVILLE_WIND_PWR 323609	64.17 2.80 -13.74 N	29.14 1.33 -4.40 N	21.51 0.81 -8.37 N	-6.23 -3.01 -26.75 N	40.01 2.87 -2.71 N	39.81 1.66 -22.28 N	44.85 4.34 0.00 N	69.25 6.75 0.00 N	45.00 4.70 0.00 N	43.72 4.42 0.00 N	51.46 4.42 -3.27 N	58.15 5.40 -3.31 N	40.11 4.08 0.00 N	57.14 5.53 0.00 N	54.85 5.50 -0.04 N	58.11 4.64 -5.80 N	49.58 4.64 0.00 N	113.85 11.31 0.00 N	196.84 20.99 0.00 N	44.65 4.05 0.00 N	43.76 4.21 0.00 N	41.80 3.31 0.00 N	50.21 3.89 0.00 N	66.70 4.02 -18.51 N		
N SALMON___HYD 24042	68.97 -1.12 -22.46 N	33.11 -0.53 -10.22 N	11.99 -0.33 0.00 N	-29.44 0.52 0.00 N	33.73 -0.69 0.00 N	15.46 -0.41 0.00 N	39.32 -1.19 0.00 N	38.25 -1.51 22.75 N	39.35 -0.95 0.00 N	21.76 -1.08 16.46 N	42.54 -1.22 0.00 N	47.92 -1.53 0.00 N	34.94 -1.09 0.00 N	49.90 -1.72 0.00 N	47.64 -1.67 0.00 N	46.28 -1.38 0.00 N	44.04 -0.91 0.00 N	111.93 -1.10 -10.48 N	189.30 -1.79 -15.24 N	40.43 -0.17 0.00 N	39.38 -0.17 0.00 N	38.06 -0.42 0.00 N	45.47 -0.85 0.00 N	43.32 -0.85 0.00 N		
N.E_GEN_SANDY PD 24062	107.83 3.01 -57.18 N	43.12 1.40 -18.30 N	47.94 0.77 -34.86 N	79.51 -1.89 -111.36 N	47.88 2.17 -11.29 N	109.67 1.05 -92.75 N	43.33 2.81 0.00 N	66.72 4.22 0.00 N	55.13 3.71 -0.01 N	42.15 2.86 0.00 N	59.14 3.39 -11.99 N	65.67 4.11 -12.11 N	39.00 2.96 0.00 N	55.97 4.36 0.00 N	53.80 4.32 -0.17 N	48.99 3.47 -3.19 N	41.67 3.04 -0.28 N	109.25 6.70 0.00 N	186.17 10.32 0.00 N	43.15 2.56 0.00 N	41.92 2.37 0.00 N	44.18 2.39 -5.76 N	49.67 3.35 0.00 N	124.38 3.26 -76.95 N		
NARROWS_GT1_1 24228	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N		
NARROWS_GT1_2 24229	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N		
NARROWS_GT1_3	100.52	40.95	42.80	61.51	46.80	95.66	45.13	70.04	45.58	51.39	227.93	276.48	358.49	369.73	208.04	77.08	69.38	253.86	275.27	218.54	52.26	43.29	52.04	114.24		

24230		4.62 -48.26 N	2.08 -15.45 N	1.06 -29.42 N	-2.52 -93.98 N	2.85 -9.53 N	1.51 -78.28 N	4.61 0.00 N	7.54 0.00 N	5.28 0.00 N	5.37 -6.72 N	5.80 -178.36 N	6.74 -220.29 N	4.76 -317.70 N	6.87 -311.25 N	6.62 -152.11 N	6.21 -23.20 N	5.61 -18.82 N	11.60 -139.71 N	19.62 -79.80 N	4.63 -173.32 N	4.66 -8.04 N	4.80 -0.02 N	5.72 0.00 N	5.20 -64.86 N
NARROWS_GT1_4 24231		100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
NARROWS_GT1_5 24232		100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
NARROWS_GT1_6 24233		100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
NARROWS_GT1_7 24234		100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
NARROWS_GT1_8 24235		100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
NARROWS_GT2_1 24236		100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
NARROWS_GT2_2 24237		100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
NARROWS_GT2_3 24238		100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
NARROWS_GT2_4 24239		100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
NARROWS_GT2_5 24240		100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
NARROWS_GT2_6 24241		100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
NARROWS_GT2_7 24242		100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
NARROWS_GT2_8 24243		100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N

NEG CAPITAL___MECHNVIL 23645	113.19 3.57 -61.98 N	44.96 1.70 -19.84 N	51.04 0.93 -37.78 N	88.39 -2.35 -120.70 N	49.43 2.77 -12.23 N	117.71 1.32 -100.53 N	43.90 3.38 0.00 N	68.51 5.16 -0.85 N	43.45 3.14 0.00 N	43.18 3.25 -0.63 N	60.52 3.84 -12.92 N	67.04 4.54 -13.05 N	39.18 3.15 0.00 N	56.20 4.59 0.00 N	54.02 4.52 -0.18 N	78.26 4.48 -26.12 N	49.00 4.06 0.00 N	110.59 8.04 0.00 N	188.48 12.63 0.00 N	43.63 3.03 0.00 N	42.31 2.76 0.00 N	41.60 3.11 0.00 N	49.92 3.60 0.00 N	131.08 3.40 -83.51 N
NEG CENTRAL_HIGH_ACRES 23767	51.17 -1.65 -5.19 N	24.30 -0.78 -1.66 N	15.11 -0.37 -3.16 N	-18.92 0.93 -10.11 N	34.50 -0.95 -1.03 N	23.87 -0.41 -8.42 N	38.89 -1.63 0.00 N	59.03 -3.47 0.00 N	38.18 -2.13 0.00 N	37.09 -2.21 0.00 N	42.25 -2.59 -1.09 N	47.82 -2.72 -1.10 N	34.22 -1.82 0.00 N	49.04 -2.58 0.00 N	46.67 -2.66 -0.02 N	46.63 -3.10 -2.07 N	41.87 -3.08 0.00 N	96.06 -6.49 0.00 N	165.99 -9.85 0.00 N	38.07 -2.53 0.00 N	37.36 -2.19 0.00 N	36.08 -2.41 0.00 N	44.04 -2.28 0.00 N	49.28 -1.89 -6.99 N
NEG CENTRAL___DRP 24199	53.04 -0.23 -5.64 N	25.16 -0.06 -1.80 N	15.86 0.10 -3.44 N	-19.24 -0.25 -10.98 N	35.86 0.32 -1.11 N	25.26 0.26 -9.14 N	40.95 0.44 0.00 N	62.58 0.08 0.00 N	40.55 0.25 0.00 N	39.54 0.24 0.00 N	45.01 0.07 -1.18 N	50.96 0.32 -1.19 N	36.29 0.25 0.00 N	52.04 0.43 0.00 N	49.48 0.16 -0.02 N	49.48 -0.42 -2.24 N	44.53 -0.41 0.00 N	102.02 -0.52 0.00 N	176.48 0.64 0.00 N	40.36 -0.24 0.00 N	39.65 0.10 0.00 N	38.22 -0.26 0.00 N	46.36 0.04 0.00 N	51.67 -0.11 -7.61 N
NEG CENTRAL___INDECK 23768	56.25 1.08 -7.54 N	26.43 0.60 -2.41 N	17.34 0.42 -4.60 N	-16.14 -0.86 -14.68 N	37.31 1.39 -1.49 N	28.87 0.78 -12.23 N	42.13 1.62 0.00 N	64.06 1.56 0.00 N	41.61 1.31 0.00 N	40.39 1.09 0.00 N	46.12 0.86 -1.50 N	52.14 1.18 -1.52 N	36.93 0.89 0.00 N	53.08 1.47 0.00 N	50.36 1.03 -0.02 N	50.56 0.04 -2.86 N	44.92 -0.03 0.00 N	103.72 1.18 0.00 N	180.86 5.01 0.00 N	41.05 0.45 0.00 N	40.62 1.07 0.00 N	38.85 0.37 0.00 N	47.56 1.24 0.00 N	55.64 1.33 -10.14 N
NEG CENTRAL___SENECA 23627	53.79 -0.09 -6.25 N	25.47 0.06 -2.00 N	16.33 0.19 -3.81 N	-18.26 -0.47 -12.17 N	36.26 0.60 -1.23 N	26.44 0.43 -10.14 N	41.38 0.87 0.00 N	63.21 0.70 0.00 N	41.00 0.69 0.00 N	39.91 0.61 0.00 N	45.45 0.40 -1.29 N	51.48 0.73 -1.30 N	36.56 0.52 0.00 N	52.47 0.86 0.00 N	49.83 0.50 -0.02 N	49.84 -0.26 -2.45 N	44.72 -0.22 0.00 N	102.58 0.03 0.00 N	178.03 2.19 0.00 N	40.61 0.01 0.00 N	40.04 0.49 0.00 N	38.46 -0.02 0.00 N	46.75 0.43 0.00 N	52.87 0.25 -8.45 N
NEG CENTRAL___STATE_STREET 24147	53.67 0.49 -5.55 N	25.44 0.25 -1.78 N	15.99 0.28 -3.39 N	-20.04 -0.89 -10.81 N	36.43 0.91 -1.10 N	25.44 0.57 -9.01 N	41.76 1.24 0.00 N	63.58 1.08 0.00 N	41.20 0.90 0.00 N	40.40 1.10 0.00 N	45.96 1.02 -1.18 N	52.01 1.37 -1.20 N	37.07 1.04 0.00 N	53.10 1.48 0.00 N	50.45 1.13 -0.02 N	50.45 0.55 -2.24 N	45.53 0.59 0.00 N	104.35 1.81 0.00 N	180.30 4.45 0.00 N	41.29 0.69 0.00 N	40.44 0.89 0.00 N	38.93 0.45 0.00 N	46.87 0.54 0.00 N	51.95 0.27 -7.50 N
NEG MILLWOOD___DRP 24198	100.97 3.98 -49.37 N	41.06 1.84 -15.80 N	43.39 0.98 -30.09 N	63.88 -2.30 -96.13 N	46.81 2.64 -9.74 N	97.33 1.39 -80.07 N	44.67 4.16 0.00 N	69.18 6.68 0.00 N	44.87 4.57 0.00 N	43.93 4.63 0.00 N	59.27 5.12 -10.38 N	65.83 5.90 -10.49 N	40.27 4.23 0.00 N	57.73 6.11 0.00 N	55.32 5.87 -0.14 N	73.87 5.46 -20.74 N	49.94 4.99 0.00 N	112.90 10.35 0.00 N	193.29 17.45 0.00 N	44.70 4.10 0.00 N	43.64 4.08 0.00 N	42.68 4.20 0.00 N	51.28 4.96 0.00 N	114.96 4.50 -66.29 N
NEG NORTH_FLCN_SEA 23793	7.53 -2.56 37.54 N	5.13 -1.20 17.09 N	11.65 -0.67 0.00 N	-28.78 1.18 0.00 N	32.81 -1.62 0.00 N	15.08 -0.78 0.00 N	38.25 -2.26 0.00 N	34.69 -3.38 24.43 N	38.00 -2.30 0.00 N	19.53 -2.21 17.56 N	41.34 -2.43 0.00 N	46.52 -2.93 0.00 N	33.95 -2.09 0.00 N	48.46 -3.15 0.00 N	46.28 -3.03 0.00 N	44.97 -2.69 0.00 N	42.59 -2.35 0.00 N	80.68 -4.43 17.43 N	142.88 -7.83 25.13 N	39.15 -1.45 0.00 N	38.03 -1.52 0.00 N	36.84 -1.65 0.00 N	44.04 -2.28 0.00 N	42.20 -1.97 0.00 N
NEG NORTH_KES_CHATEGAY 23792	5.28 -2.61 39.75 N	4.08 -1.25 18.09 N	11.61 -0.71 0.00 N	-28.59 1.37 0.00 N	32.67 -1.76 0.00 N	14.98 -0.88 0.00 N	38.11 -2.40 0.00 N	35.10 -3.42 23.98 N	38.02 -2.29 0.00 N	19.78 -2.26 17.27 N	41.25 -2.52 0.00 N	46.38 -3.07 0.00 N	33.85 -2.19 0.00 N	48.34 -3.27 0.00 N	46.16 -3.15 0.00 N	44.89 -2.77 0.00 N	42.61 -2.33 0.00 N	79.65 -4.43 18.46 N	141.60 -7.63 26.62 N	39.13 -1.47 0.00 N	38.01 -1.54 0.00 N	36.79 -1.70 0.00 N	43.97 -2.35 0.00 N	42.04 -2.13 0.00 N
NEG NORTH___ALICE_FALLS 23915	7.54 -2.25 37.84 N	5.15 -1.04 17.23 N	11.73 -0.59 0.00 N	-28.95 1.01 0.00 N	33.03 -1.39 0.00 N	15.19 -0.68 0.00 N	38.63 -1.88 0.00 N	35.44 -2.69 24.37 N	38.46 -1.84 0.00 N	19.99 -1.80 17.52 N	41.78 -1.98 0.00 N	46.99 -2.46 0.00 N	34.29 -1.75 0.00 N	48.94 -2.67 0.00 N	46.71 -2.60 0.00 N	45.40 -2.27 0.00 N	43.05 -1.89 0.00 N	81.63 -3.34 17.57 N	144.61 -5.91 25.33 N	39.59 -1.01 0.00 N	38.47 -1.08 0.00 N	37.25 -1.24 0.00 N	44.51 -1.81 0.00 N	42.61 -1.56 0.00 N
NEG NORTH___LWR_SARANAC 23913	7.54 -2.25 37.84 N	5.15 -1.04 17.23 N	11.73 -0.59 0.00 N	-28.95 1.01 0.00 N	33.03 -1.39 0.00 N	15.19 -0.68 0.00 N	38.63 -1.88 0.00 N	35.44 -2.69 24.37 N	38.46 -1.84 0.00 N	19.99 -1.80 17.52 N	41.78 -1.98 0.00 N	46.99 -2.46 0.00 N	34.29 -1.75 0.00 N	48.94 -2.67 0.00 N	46.71 -2.60 0.00 N	45.40 -2.27 0.00 N	43.05 -1.89 0.00 N	81.63 -3.34 17.57 N	144.61 -5.91 25.33 N	39.59 -1.01 0.00 N	38.47 -1.08 0.00 N	37.25 -1.24 0.00 N	44.51 -1.81 0.00 N	42.61 -1.56 0.00 N
NEG NORTH___PLATTSBURG 23628	7.54 -2.25 37.84 N	5.15 -1.04 17.23 N	11.73 -0.59 0.00 N	-28.95 1.01 0.00 N	33.03 -1.39 0.00 N	15.19 -0.68 0.00 N	38.63 -1.88 0.00 N	35.44 -2.69 24.37 N	38.46 -1.84 0.00 N	19.99 -1.80 17.52 N	41.78 -1.98 0.00 N	46.99 -2.46 0.00 N	34.29 -1.75 0.00 N	48.94 -2.67 0.00 N	46.71 -2.60 0.00 N	45.40 -2.27 0.00 N	43.05 -1.89 0.00 N	81.63 -3.34 17.57 N	144.61 -5.91 25.33 N	39.59 -1.01 0.00 N	38.47 -1.08 0.00 N	37.25 -1.24 0.00 N	44.51 -1.81 0.00 N	42.61 -1.56 0.00 N
NEG WEST_LEA_LOCKPORT 23791	52.99 -1.40 -6.75 N	25.00 -0.58 -2.16 N	16.21 -0.23 -4.12 N	-16.05 0.76 -13.15 N	35.26 -0.50 -1.33 N	26.54 -0.28 -10.95 N	38.58 -1.94 0.00 N	57.47 -5.03 0.00 N	37.17 -3.13 0.00 N	35.87 -3.43 0.00 N	41.04 -4.11 -1.39 N	46.48 -4.37 -1.40 N	33.13 -2.90 0.00 N	47.60 -4.01 0.00 N	45.14 -4.18 -2.65 N	45.34 -4.97 -0.02 N	40.05 -4.89 0.00 N	92.17 -10.37 0.00 N	160.61 -15.24 0.00 N	36.65 -3.95 0.00 N	36.35 -3.20 0.00 N	34.87 -3.61 0.00 N	43.38 -2.93 0.00 N	51.41 -1.84 -9.08 N
NEG WEST___LANCASTER 23811	54.44 -1.53 -8.34 N	25.42 -0.66 -2.67 N	17.19 -0.22 -5.08 N	-12.83 0.88 -16.25 N	35.52 -0.56 -1.65 N	29.25 -0.15 -13.53 N	39.53 -0.98 0.00 N	59.65 -2.85 0.00 N	38.65 -1.65 0.00 N	37.40 -1.90 0.00 N	43.05 -2.43 -1.72 N	48.77 -2.42 -1.74 N	34.29 -1.75 0.00 N	49.47 -2.14 0.00 N	47.02 -2.31 -0.02 N	47.68 -3.27 -3.28 N	41.73 -3.21 0.00 N	95.78 -6.76 0.00 N	167.74 -8.11 0.00 N	37.95 -2.65 0.00 N	37.91 -1.64 0.00 N	36.24 -2.25 0.00 N	44.71 -1.61 0.00 N	54.18 -1.21 -11.21 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG_PENN_ALLEGHNY 23528	64.21 0.84 -15.74 N	28.90 0.45 -5.04 N	22.21 0.30 -9.59 N	0.13 -0.56 -30.64 N	38.34 0.81 -3.11 N	41.89 0.50 -25.52 N	41.91 1.39 0.00 N	64.45 1.95 0.00 N	41.62 1.32 0.00 N	40.50 1.20 0.00 N	48.65 1.26 -3.63 N	54.74 1.63 -3.67 N	37.19 1.15 0.00 N	53.39 1.77 0.00 N	51.03 1.67 -0.05 N	55.78 1.25 -6.87 N	46.06 1.12 0.00 N	104.95 2.41 0.00 N	181.20 5.35 0.00 N	41.42 0.82 0.00 N	40.80 1.25 0.00 N	39.48 1.00 0.00 N	47.80 1.48 0.00 N	66.59 1.26 -21.16 N	
NEG__GEN_MONROE 24207	53.16 -0.09 -5.63 N	25.22 0.00 -1.80 N	15.79 0.04 -3.43 N	-19.02 -0.01 -10.95 N	35.79 0.26 -1.11 N	25.15 0.16 -9.12 N	40.24 -0.28 0.00 N	60.81 -1.70 0.00 N	39.32 -0.98 0.00 N	38.09 -1.21 0.00 N	43.38 -1.55 -1.17 N	49.10 -1.52 -1.18 N	35.11 -0.92 0.00 N	50.37 -1.25 0.00 N	47.86 -1.46 -0.02 N	47.76 -2.13 -2.23 N	42.72 -2.22 0.00 N	98.35 -4.19 0.00 N	170.63 -5.21 0.00 N	39.03 -1.57 0.00 N	38.43 -1.12 0.00 N	36.97 -1.52 0.00 N	45.35 -0.97 0.00 N	51.28 -0.46 -7.57 N	
NEPA__ENERGY 23901	55.52 -1.53 -9.42 N	25.79 -0.64 -3.02 N	17.93 -0.14 -5.74 N	-10.76 0.85 -18.35 N	35.83 -0.45 -1.86 N	31.19 0.04 -15.28 N	40.44 -0.07 0.00 N	61.42 -1.08 0.00 N	39.81 -0.49 0.00 N	38.64 -0.66 0.00 N	44.63 -1.07 -1.94 N	50.66 -0.75 -1.96 N	35.22 -0.82 0.00 N	51.05 -0.56 0.00 N	48.68 -0.65 -3.70 N	49.55 -1.82 0.00 N	43.04 -1.90 0.00 N	98.35 -4.19 0.00 N	172.73 -3.12 0.00 N	38.65 -1.95 0.00 N	38.86 -0.69 0.00 N	37.07 -1.41 0.00 N	45.59 -0.73 0.00 N	56.07 -0.75 -12.65 N	
NEVERSINK__HYD 23608	90.04 1.20 -41.21 N	37.09 0.49 -13.19 N	37.75 0.31 -25.12 N	49.53 -0.76 -80.25 N	43.47 0.91 -8.13 N	83.25 0.55 -66.83 N	42.21 1.69 0.00 N	65.14 2.63 0.00 N	43.28 2.98 0.00 N	42.97 3.67 0.00 N	56.48 4.06 -8.66 N	62.96 4.77 -8.75 N	39.56 3.52 0.00 N	56.89 5.27 0.00 N	54.30 4.86 -0.12 N	69.07 4.10 -17.30 N	46.63 1.69 0.00 N	106.07 3.53 0.00 N	181.77 5.93 0.00 N	41.93 1.34 0.00 N	40.98 1.43 0.00 N	40.12 1.64 0.00 N	48.45 2.13 0.00 N	101.39 1.95 -55.27 N	
NEWTON__FALLS_HYD 23847	51.07 -0.25 -3.69 N	24.95 -0.15 -1.68 N	12.24 -0.08 0.00 N	-29.57 0.39 0.00 N	34.27 -0.15 0.00 N	15.70 -0.16 0.00 N	39.77 -0.75 0.00 N	48.79 -0.99 12.72 N	39.51 -0.79 0.00 N	28.28 -1.11 9.91 N	42.37 -1.39 0.00 N	48.03 -1.42 0.00 N	35.02 -1.01 0.00 N	50.00 -1.61 0.00 N	47.74 -1.57 0.00 N	46.24 -1.43 0.00 N	44.10 -0.85 0.00 N	102.66 -1.61 -1.73 N	175.74 -2.80 -2.70 N	40.14 -0.46 0.00 N	39.48 -0.07 0.00 N	38.23 -0.25 0.00 N	45.75 -0.57 0.00 N	43.23 -0.95 0.00 N	
NIAGARA____ 23760	52.09 -2.19 -6.65 N	24.58 -0.97 -2.13 N	15.93 -0.45 -4.06 N	-15.73 1.27 -12.96 N	34.61 -1.13 -1.31 N	26.04 -0.61 -10.79 N	37.61 -2.91 0.00 N	55.83 -6.68 0.00 N	36.07 -4.23 0.00 N	34.80 -4.49 0.00 N	39.86 -5.27 -1.37 N	45.16 -5.67 -1.38 N	32.25 -3.79 0.00 N	46.30 -5.32 0.00 N	43.91 -5.41 -0.02 N	44.19 -6.08 -2.61 N	38.98 -5.97 0.00 N	89.53 -13.02 0.00 N	155.79 -20.06 0.00 N	35.64 -4.96 0.00 N	35.33 -4.22 0.00 N	33.93 -4.55 0.00 N	42.30 -4.02 0.00 N	50.37 -2.74 -8.94 N	
NINE_MILE_1 23575	49.45 -1.10 -2.92 N	23.80 -0.55 -0.93 N	13.83 -0.27 -1.78 N	-23.60 0.68 -5.68 N	34.21 -0.79 -0.58 N	20.21 -0.39 -4.73 N	39.28 -1.23 0.00 N	60.21 -2.29 0.00 N	38.89 -1.42 0.00 N	37.90 -1.40 0.00 N	42.83 -1.57 -0.63 N	48.44 -1.64 -0.64 N	34.92 -1.12 0.00 N	50.03 -1.59 0.00 N	47.76 -1.56 -0.01 N	47.15 -1.72 -1.21 N	43.15 -1.79 0.00 N	98.46 -4.09 0.00 N	169.13 -6.71 0.00 N	38.98 -1.62 0.00 N	38.06 -1.49 0.00 N	37.09 -1.39 0.00 N	44.96 -1.36 0.00 N	46.84 -1.26 -3.93 N	
NINE_MILE_2 23744	49.43 -1.10 -2.90 N	23.80 -0.54 -0.93 N	13.82 -0.27 -1.77 N	-23.64 0.68 -5.64 N	34.21 -0.79 -0.57 N	20.18 -0.39 -4.70 N	39.28 -1.23 0.00 N	60.23 -2.27 0.00 N	38.89 -1.42 0.00 N	37.91 -1.39 0.00 N	42.82 -1.57 -0.63 N	48.44 -1.64 -0.63 N	34.92 -1.12 0.00 N	50.03 -1.59 0.00 N	47.76 -1.56 -0.01 N	47.14 -1.72 -1.20 N	43.16 -1.78 0.00 N	98.49 -4.05 0.00 N	169.16 -6.69 0.00 N	38.98 -1.62 0.00 N	38.06 -1.48 0.00 N	37.09 -1.39 0.00 N	44.96 -1.36 0.00 N	46.82 -1.25 -3.91 N	
NM_CAPITAL__DRP 24208	111.94 2.51 -61.80 N	44.42 1.23 -19.78 N	50.67 0.67 -37.67 N	88.74 -1.65 -120.35 N	48.55 1.93 -12.20 N	117.03 0.93 -100.23 N	42.61 2.10 0.00 N	66.46 3.14 -0.81 N	42.29 1.99 0.00 N	42.01 2.11 -0.60 N	59.18 2.52 -12.89 N	65.53 3.06 -13.03 N	38.28 2.24 0.00 N	54.87 3.26 0.00 N	52.70 3.21 -0.18 N	76.77 3.06 -26.05 N	47.70 2.76 0.00 N	107.58 5.03 0.00 N	183.32 7.47 0.00 N	42.42 1.83 0.00 N	41.29 1.74 0.00 N	40.55 2.07 0.00 N	48.69 2.37 0.00 N	129.67 2.21 -83.29 N	
NM_CENTRAL__DRP 24181	51.22 -0.04 -3.63 N	24.55 -0.03 -1.16 N	14.54 0.00 -2.21 N	-22.88 0.01 -7.06 N	35.15 0.01 -0.72 N	21.79 0.04 -5.89 N	40.44 -0.07 0.00 N	62.03 -0.47 0.00 N	40.10 -0.20 0.00 N	39.10 -0.20 0.00 N	44.32 -0.23 -0.78 N	50.20 -0.04 -0.79 N	36.07 0.04 0.00 N	51.70 0.08 0.00 N	49.32 0.00 -0.01 N	48.88 -0.28 -1.51 N	44.37 -0.58 0.00 N	101.21 -1.34 0.00 N	173.99 -1.86 0.00 N	40.02 -0.58 0.00 N	39.19 -0.36 0.00 N	38.11 -0.37 0.00 N	46.17 -0.15 0.00 N	48.91 -0.16 -4.90 N	
NM_FRONTIER__DRP 24179	52.50 -1.93 -6.80 N	24.77 -0.82 -2.18 N	16.09 -0.38 -4.15 N	-15.61 1.11 -13.25 N	34.83 -0.94 -1.34 N	26.37 -0.53 -11.03 N	37.78 -2.74 0.00 N	56.01 -6.49 0.00 N	36.23 -4.08 0.00 N	34.94 -4.36 0.00 N	40.04 -5.12 -1.40 N	45.37 -5.49 -1.41 N	32.38 -3.65 0.00 N	46.50 -5.11 0.00 N	44.15 -5.18 -0.02 N	44.44 -5.89 -2.67 N	39.16 -5.78 0.00 N	90.02 -12.53 0.00 N	156.66 -19.19 0.00 N	35.84 -4.76 0.00 N	35.53 -4.03 0.00 N	34.11 -4.37 0.00 N	42.54 -3.78 0.00 N	50.84 -2.48 -9.14 N	
NM_ST_REGIS__HYD 24053	54.90 -0.98 -8.25 N	26.73 -0.44 -3.76 N	12.05 -0.28 0.00 N	-29.37 0.59 0.00 N	33.78 -0.64 0.00 N	15.38 -0.49 0.00 N	38.75 -1.77 0.00 N	40.15 -2.47 19.88 N	38.73 -1.57 0.00 N	22.82 -1.89 14.58 N	41.58 -2.19 0.00 N	47.10 -2.35 0.00 N	34.31 -1.72 0.00 N	48.94 -2.68 0.00 N	46.77 -2.54 0.00 N	45.45 -2.21 0.00 N	43.26 -1.68 0.00 N	103.65 -2.76 -3.86 N	176.64 -4.89 -5.69 N	39.69 -0.91 0.00 N	38.85 -0.70 0.00 N	37.56 -0.93 0.00 N	44.85 -1.47 0.00 N	42.45 -1.72 0.00 N	
NORTHPORT__1 23551	99.08 3.18 -48.27 N	40.33 1.46 -15.45 N	42.51 0.77 -29.42 N	62.18 -1.85 -94.00 N	46.10 2.15 -9.53 N	95.46 1.31 -78.29 N	62.89 4.58 -17.79 N	97.88 7.35 -28.02 N	98.94 5.01 -53.63 N	120.79 5.02 -76.47 N	104.99 5.33 -55.91 N	103.62 6.14 -48.03 N	101.54 4.42 -61.08 N	100.77 6.48 -42.67 N	100.06 6.23 -44.52 N	101.83 5.81 -48.36 N	119.06 5.17 -68.95 N	174.35 10.48 -61.32 N	209.94 16.80 -17.30 N	103.41 4.24 -58.57 N	103.19 4.22 -59.42 N	101.66 4.35 -58.83 N	54.44 5.32 -2.80 N	116.05 5.04 -66.84 N	
NORTHPORT__2	99.08	40.33	42.51	62.18	46.10	95.46	62.89	97.88	98.94	120.79	104.99	103.62	101.54	100.77	100.06	101.83	119.06	174.35	209.94	103.41	103.19	101.66	54.44	116.05	

23552	3.18 -48.27 N	1.46 -15.45 N	0.77 -29.42 N	-1.85 -94.00 N	2.15 -9.53 N	1.31 -78.29 N	4.58 -17.79 N	7.35 -28.02 N	5.01 -53.63 N	5.02 -76.47 N	5.33 -55.91 N	6.14 -48.03 N	4.42 -61.08 N	6.48 -42.67 N	6.23 -44.52 N	5.81 -48.36 N	5.17 -68.95 N	10.48 -61.32 N	16.80 -17.30 N	4.24 -58.57 N	4.22 -59.42 N	4.35 -58.83 N	5.32 -2.80 N	5.04 -66.84 N
NORTHPORT___3 23553	99.28 3.37 -48.27 N	40.43 1.57 -15.45 N	42.56 0.81 -29.42 N	62.08 -1.95 -94.00 N	46.21 2.25 -9.53 N	95.50 1.35 -78.29 N	62.98 4.67 -17.79 N	98.01 7.48 -28.02 N	99.04 5.11 -53.63 N	120.90 5.13 -76.47 N	105.16 5.49 -55.91 N	103.80 6.32 -48.03 N	101.65 4.54 -61.08 N	100.91 6.63 -42.67 N	100.20 6.37 -44.52 N	101.96 5.93 -48.36 N	119.13 5.24 -68.95 N	174.66 10.79 -61.32 N	210.53 17.39 -17.30 N	103.52 4.36 -58.57 N	103.31 4.34 -59.42 N	101.83 4.51 -58.83 N	54.61 5.48 -2.80 N	116.18 5.17 -66.84 N
NORTHPORT___4 23650	99.28 3.37 -48.27 N	40.43 1.57 -15.45 N	42.56 0.81 -29.42 N	62.08 -1.95 -94.00 N	46.21 2.25 -9.53 N	95.50 1.35 -78.29 N	62.98 4.67 -17.79 N	98.01 7.48 -28.02 N	99.04 5.11 -53.63 N	120.90 5.13 -76.47 N	105.16 5.49 -55.91 N	103.80 6.32 -48.03 N	101.65 4.54 -61.08 N	100.91 6.63 -42.67 N	100.20 6.37 -44.52 N	101.96 5.93 -48.36 N	119.13 5.24 -68.95 N	174.66 10.79 -61.32 N	210.53 17.39 -17.30 N	103.52 4.36 -58.57 N	103.31 4.34 -59.42 N	101.83 4.51 -58.83 N	54.61 5.48 -2.80 N	116.18 5.17 -66.84 N
NORTHPORT___IC 23718	99.08 3.18 -48.27 N	40.33 1.46 -15.45 N	42.51 0.77 -29.42 N	62.18 -1.85 -94.00 N	46.10 2.15 -9.53 N	95.46 1.31 -78.29 N	62.89 4.58 -17.79 N	97.88 7.35 -28.02 N	98.94 5.01 -53.63 N	120.79 5.02 -76.47 N	104.99 5.33 -55.91 N	103.62 6.14 -48.03 N	101.54 4.42 -61.08 N	100.77 6.48 -42.67 N	100.06 6.23 -44.52 N	101.83 5.81 -48.36 N	119.06 5.17 -68.95 N	174.35 10.48 -61.32 N	209.94 16.80 -17.30 N	103.41 4.24 -58.57 N	103.19 4.22 -59.42 N	101.66 4.35 -58.83 N	54.44 5.32 -2.80 N	116.05 5.04 -66.84 N
NPX_GEN_1385_PROXY 323591	98.38 2.48 -48.27 N	39.98 1.12 -15.45 N	42.32 0.58 -29.42 N	62.63 -1.41 -94.00 N	45.59 1.64 -9.53 N	95.22 1.07 -78.29 N	62.27 3.96 -17.79 N	96.93 6.41 -28.02 N	97.84 5.80 -40.63 N	120.19 4.42 -76.47 N	104.34 4.67 -55.91 N	102.87 5.40 -48.03 N	101.00 3.89 -61.08 N	99.99 5.70 -42.67 N	99.32 5.49 -44.52 N	101.12 5.10 -48.36 N	102.27 3.87 -60.05 N	172.87 9.00 -61.32 N	207.27 14.14 -17.30 N	102.82 3.66 -58.57 N	102.60 3.63 -59.42 N	106.87 3.12 -67.72 N	53.74 4.62 -2.80 N	115.39 4.37 -66.84 N
NPX_GEN_CSC 323557	98.64 2.74 -48.27 N	40.24 1.38 -15.45 N	42.48 0.74 -29.42 N	62.21 -1.83 -94.00 N	46.09 2.14 -9.53 N	95.51 1.36 -78.29 N	62.85 4.55 -17.79 N	98.01 7.49 -28.02 N	98.86 6.80 -40.63 N	120.87 5.10 -76.47 N	105.00 5.33 -55.91 N	103.69 6.21 -48.03 N	101.56 4.45 -61.08 N	100.72 6.43 -42.67 N	99.98 6.16 -44.52 N	101.76 5.74 -48.36 N	102.83 4.42 -60.05 N	175.14 11.27 -61.32 N	211.40 18.26 -17.30 N	103.63 4.46 -58.57 N	103.38 4.41 -59.42 N	107.50 3.75 -67.72 N	54.33 5.21 -2.80 N	115.85 4.83 -66.84 N
NSINS_S_GLNS_FALLS 23858	114.99 4.18 -63.18 N	45.60 1.96 -20.22 N	51.93 1.10 -38.52 N	90.29 -2.79 -123.04 N	50.15 3.26 -12.47 N	119.85 1.50 -102.48 N	44.36 3.84 0.00 N	69.16 5.69 -0.97 N	43.38 3.08 0.00 N	43.20 3.18 -0.71 N	60.69 3.81 -13.12 N	67.11 4.41 -13.25 N	38.80 2.77 0.00 N	55.72 4.11 0.00 N	53.57 4.08 -0.18 N	78.69 4.41 -26.62 N	48.81 3.87 0.00 N	110.21 7.66 0.00 N	187.69 11.84 0.00 N	43.46 2.86 0.00 N	42.01 2.46 0.00 N	41.47 2.98 0.00 N	49.83 3.50 0.00 N	132.69 3.40 -85.12 N
NUCOR_STEEL___DRP 24197	53.19 0.04 -5.52 N	25.21 0.03 -1.77 N	15.86 0.17 -3.36 N	-19.89 -0.67 -10.74 N	36.09 0.58 -1.09 N	25.22 0.41 -8.95 N	41.27 0.75 0.00 N	62.71 0.20 0.00 N	40.63 0.34 0.00 N	39.88 0.59 0.00 N	45.38 0.43 -1.18 N	51.34 0.70 -1.20 N	36.61 0.57 0.00 N	52.41 0.80 0.00 N	49.82 0.49 -0.02 N	49.85 -0.04 -2.23 N	44.98 0.04 0.00 N	103.01 0.47 0.00 N	177.90 2.06 0.00 N	40.77 0.17 0.00 N	39.92 0.37 0.00 N	38.45 -0.03 0.00 N	46.25 -0.07 0.00 N	51.36 -0.26 -7.45 N
NYISO_LBMP_REFERENCE 24008	47.63 0.00 0.00 N	23.41 0.00 0.00 N	12.32 0.00 0.00 N	-29.96 0.00 0.00 N	34.42 0.00 0.00 N	15.86 0.00 0.00 N	40.51 0.00 0.00 N	62.50 0.00 0.00 N	40.30 0.00 0.00 N	39.30 0.00 0.00 N	43.76 0.00 0.00 N	49.45 0.00 0.00 N	36.04 0.00 0.00 N	51.61 0.00 0.00 N	49.31 0.00 0.00 N	47.66 0.00 0.00 N	44.94 0.00 0.00 N	102.54 0.00 0.00 N	175.85 0.00 0.00 N	40.60 0.00 0.00 N	39.55 0.00 0.00 N	38.48 0.00 0.00 N	46.32 0.00 0.00 N	44.17 0.00 0.00 N
NYPA_BRENTWD____GT 24164	99.55 3.65 -48.27 N	40.56 1.69 -15.45 N	42.63 0.88 -29.42 N	61.89 -2.15 -94.00 N	46.45 2.49 -9.53 N	95.64 1.49 -78.29 N	63.38 5.07 -17.79 N	98.77 8.24 -28.02 N	99.54 5.61 -53.63 N	121.39 5.62 -76.47 N	105.68 6.01 -55.91 N	104.44 6.96 -48.03 N	102.12 5.01 -61.08 N	101.58 7.29 -42.67 N	100.82 7.00 -44.52 N	102.52 6.50 -48.36 N	119.78 5.89 -68.95 N	175.57 11.70 -61.32 N	212.15 19.01 -17.30 N	103.90 4.73 -58.57 N	103.76 4.79 -59.42 N	102.29 4.97 -58.83 N	55.08 5.96 -2.80 N	116.53 5.52 -66.84 N
NYPA_GOWANUS____GT5 24156	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.92 5.80 -178.36 N	276.47 6.73 -220.29 N	358.49 4.75 -317.70 N	369.71 6.85 -311.25 N	208.03 6.60 -152.11 N	77.07 6.20 -23.20 N	69.36 5.59 -18.82 N	253.83 11.58 -139.71 N	275.21 19.56 -79.80 N	218.53 4.61 -173.32 N	52.26 4.66 -8.04 N	43.29 4.79 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
NYPA_GOWANUS____GT6 24157	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.92 5.80 -178.36 N	276.47 6.73 -220.29 N	358.49 4.75 -317.70 N	369.71 6.85 -311.25 N	208.03 6.60 -152.11 N	77.07 6.20 -23.20 N	69.36 5.59 -18.82 N	253.83 11.58 -139.71 N	275.21 19.56 -79.80 N	218.53 4.61 -173.32 N	52.26 4.66 -8.04 N	43.29 4.79 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N
NYPA_HARLEM__RVR__GT1 24160	100.43 4.54 -48.26 N	40.92 2.06 -15.45 N	42.80 1.06 -29.42 N	61.53 -2.50 -93.98 N	46.79 2.84 -9.53 N	95.59 1.45 -78.28 N	44.90 4.38 0.00 N	69.68 7.18 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.68 6.51 -304.56 N	205.17 6.31 -149.55 N	76.85 5.99 -23.20 N	69.15 5.39 -18.82 N	246.69 11.22 -132.92 N	238.07 19.10 -43.12 N	45.13 4.53 0.00 N	52.10 4.51 -8.04 N	43.15 4.65 -0.01 N	51.86 5.54 0.00 N	114.30 5.26 -64.86 N
NYPA_HARLEM__RVR__GT2 24161	100.43 4.54 -48.26 N	40.92 2.06 -15.45 N	42.80 1.06 -29.42 N	61.53 -2.50 -93.98 N	46.79 2.84 -9.53 N	95.59 1.45 -78.28 N	44.90 4.38 0.00 N	69.68 7.18 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.68 6.51 -304.56 N	205.17 6.31 -149.55 N	76.85 5.99 -23.20 N	69.15 5.39 -18.82 N	246.69 11.22 -132.92 N	238.07 19.10 -43.12 N	45.13 4.53 0.00 N	52.10 4.51 -8.04 N	43.15 4.65 -0.01 N	51.86 5.54 0.00 N	114.30 5.26 -64.86 N

NYPA_KENT____GT 24152	100.46 4.57 -48.26 N	40.93 2.06 -15.45 N	42.81 1.07 -29.42 N	61.54 -2.49 -93.98 N	46.80 2.85 -9.53 N	95.65 1.51 -78.28 N	45.10 4.58 0.00 N	69.99 7.49 0.00 N	45.56 5.26 0.00 N	44.66 5.35 0.00 N	59.76 5.83 -10.17 N	78.36 6.75 -22.16 N	260.99 4.79 -220.16 N	363.06 6.89 -304.56 N	205.50 6.64 -149.55 N	77.10 6.23 -23.20 N	69.39 5.63 -18.82 N	247.12 11.66 -132.92 N	238.58 19.62 -43.12 N	45.22 4.62 0.00 N	52.24 4.65 -8.04 N	43.28 4.78 -0.02 N	52.01 5.69 0.00 N	114.21 5.18 -64.86 N
NYPA_POUCH1____GT 24155	100.38 4.48 -48.26 N	40.88 2.02 -15.45 N	42.77 1.03 -29.42 N	61.59 -2.43 -93.98 N	46.71 2.76 -9.53 N	95.62 1.47 -78.28 N	45.01 4.50 0.00 N	69.82 7.32 0.00 N	45.41 5.11 0.00 N	51.20 5.18 -6.72 N	227.72 5.60 -178.36 N	276.23 6.49 -220.29 N	358.28 4.55 -317.70 N	369.43 6.57 -311.25 N	207.79 6.36 -152.11 N	76.87 6.00 -23.20 N	69.16 5.39 -18.82 N	253.38 11.12 -139.71 N	274.52 18.87 -79.80 N	218.39 4.47 -173.32 N	52.09 4.50 -8.04 N	43.15 4.66 -0.02 N	51.90 5.59 0.00 N	114.10 5.07 -64.86 N
NYPA_VERNON____GT2 24162	100.41 4.51 -48.26 N	40.90 2.04 -15.45 N	42.79 1.04 -29.42 N	61.54 -2.49 -93.98 N	46.78 2.83 -9.53 N	95.64 1.50 -78.28 N	45.08 4.56 0.00 N	69.97 7.46 0.00 N	45.53 5.23 0.00 N	44.65 5.35 0.00 N	59.77 5.84 -10.17 N	78.38 6.78 -22.16 N	261.01 4.81 -220.16 N	363.10 6.94 -304.56 N	205.53 6.67 -149.55 N	77.12 6.25 -23.20 N	69.41 5.64 -18.82 N	247.15 11.68 -132.92 N	238.58 19.62 -43.12 N	45.21 4.60 0.00 N	52.24 4.65 -8.04 N	43.26 4.76 -0.02 N	51.96 5.64 0.00 N	114.18 5.15 -64.86 N
NYPA_VERNON____GT3 24163	100.41 4.51 -48.26 N	40.90 2.04 -15.45 N	42.79 1.04 -29.42 N	61.54 -2.49 -93.98 N	46.78 2.83 -9.53 N	95.64 1.50 -78.28 N	45.08 4.56 0.00 N	69.97 7.46 0.00 N	45.53 5.23 0.00 N	44.65 5.35 0.00 N	59.77 5.84 -10.17 N	78.38 6.78 -22.16 N	261.01 4.81 -220.16 N	363.10 6.94 -304.56 N	205.53 6.67 -149.55 N	77.12 6.25 -23.20 N	69.41 5.64 -18.82 N	247.15 11.68 -132.92 N	238.58 19.62 -43.12 N	45.21 4.60 0.00 N	52.24 4.65 -8.04 N	43.26 4.76 -0.02 N	51.96 5.64 0.00 N	114.18 5.15 -64.86 N
NYPA____ASTORIA_CC1 323568	100.35 4.45 -48.26 N	40.88 2.02 -15.45 N	42.77 1.03 -29.42 N	61.57 -2.45 -93.98 N	46.75 2.80 -9.53 N	95.62 1.47 -78.28 N	45.03 4.51 0.00 N	69.89 7.38 0.00 N	45.49 5.19 0.00 N	44.60 5.30 0.00 N	59.71 5.78 -10.17 N	78.33 6.73 -22.16 N	260.97 4.76 -220.16 N	363.02 6.85 -304.56 N	205.46 6.60 -149.55 N	77.05 6.19 -23.20 N	69.34 5.57 -18.82 N	246.97 11.50 -132.92 N	238.36 19.40 -43.12 N	45.15 4.54 0.00 N	52.20 4.61 -8.04 N	43.22 4.73 -0.01 N	51.91 5.59 0.00 N	114.13 5.10 -64.86 N
NYPA____ASTORIA_CC2 323569	100.35 4.45 -48.26 N	40.88 2.02 -15.45 N	42.77 1.03 -29.42 N	61.57 -2.45 -93.98 N	46.75 2.80 -9.53 N	95.62 1.47 -78.28 N	45.03 4.51 0.00 N	69.89 7.38 0.00 N	45.49 5.19 0.00 N	44.60 5.30 0.00 N	59.71 5.78 -10.17 N	78.33 6.73 -22.16 N	260.97 4.76 -220.16 N	363.02 6.85 -304.56 N	205.46 6.60 -149.55 N	77.05 6.19 -23.20 N	69.34 5.57 -18.82 N	246.97 11.50 -132.92 N	238.36 19.40 -43.12 N	45.15 4.54 0.00 N	52.20 4.61 -8.04 N	43.22 4.73 -0.01 N	51.91 5.59 0.00 N	114.13 5.10 -64.86 N
NYPA____HOLTSVILL 23794	99.08 3.19 -48.27 N	40.34 1.47 -15.45 N	42.53 0.79 -29.42 N	62.11 -1.93 -94.00 N	46.20 2.25 -9.53 N	95.54 1.39 -78.29 N	63.04 4.74 -17.79 N	98.23 7.70 -28.02 N	99.20 5.22 -53.63 N	121.01 5.24 -76.47 N	105.21 5.54 -55.91 N	103.94 6.47 -48.03 N	101.76 4.65 -61.08 N	101.03 6.74 -42.67 N	100.30 6.47 -44.52 N	102.04 6.02 -48.36 N	119.36 5.46 -68.95 N	175.37 11.50 -61.32 N	211.74 18.60 -17.30 N	103.76 4.59 -58.57 N	103.52 4.55 -59.42 N	101.94 4.62 -58.83 N	54.62 5.50 -2.80 N	116.14 5.12 -66.84 N
NYPA____HELLGATE_GT1 24158	100.43 4.54 -48.26 N	40.92 2.06 -15.45 N	42.80 1.06 -29.42 N	61.53 -2.50 -93.98 N	46.79 2.84 -9.53 N	95.59 1.45 -78.28 N	44.90 4.38 0.00 N	69.68 7.18 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.68 6.51 -304.56 N	205.17 6.31 -149.55 N	76.85 5.99 -23.20 N	69.15 5.39 -18.82 N	246.69 11.22 -132.92 N	238.07 19.10 -43.12 N	45.13 4.53 0.00 N	52.10 4.51 -8.04 N	43.15 4.65 -0.01 N	51.86 5.54 0.00 N	114.30 5.26 -64.86 N
NYPA____HELLGATE_GT2 24159	100.43 4.54 -48.26 N	40.92 2.06 -15.45 N	42.80 1.06 -29.42 N	61.53 -2.50 -93.98 N	46.79 2.84 -9.53 N	95.59 1.45 -78.28 N	44.90 4.38 0.00 N	69.68 7.18 0.00 N	45.36 5.06 0.00 N	44.48 5.18 0.00 N	59.52 5.59 -10.17 N	78.16 6.56 -22.16 N	260.77 4.57 -220.16 N	362.68 6.51 -304.56 N	205.17 6.31 -149.55 N	76.85 5.99 -23.20 N	69.15 5.39 -18.82 N	246.69 11.22 -132.92 N	238.07 19.10 -43.12 N	45.13 4.53 0.00 N	52.10 4.51 -8.04 N	43.15 4.65 -0.01 N	51.86 5.54 0.00 N	114.30 5.26 -64.86 N
NYS_BARGE____HYD 23848	53.09 -1.25 -6.71 N	25.06 -0.50 -2.15 N	16.22 -0.19 -4.09 N	-16.23 0.67 -13.06 N	35.36 -0.39 -1.32 N	26.51 -0.23 -10.88 N	38.74 -1.78 0.00 N	57.72 -4.78 0.00 N	37.33 -2.97 0.00 N	36.03 -3.27 0.00 N	41.20 -3.94 -1.38 N	46.67 -4.17 -1.39 N	33.27 -2.76 0.00 N	47.81 -3.81 0.00 N	45.34 -3.99 -0.02 N	45.51 -4.78 -2.63 N	40.23 -4.71 0.00 N	92.58 -9.96 0.00 N	161.32 -14.52 0.00 N	36.81 -3.78 0.00 N	36.51 -3.05 0.00 N	35.02 -3.46 0.00 N	43.55 -2.77 0.00 N	51.48 -1.70 -9.01 N
O.H_GEN_BRUCE 24063	51.86 -2.25 -6.48 N	24.50 -0.99 -2.08 N	15.80 -0.47 -3.95 N	-16.02 1.32 -12.63 N	34.53 -1.18 -1.28 N	41.58 -1.77 -6.65 N	37.57 -2.95 0.00 N	55.84 -6.67 0.00 N	45.53 -5.90 -0.01 N	34.81 -4.49 0.00 N	39.84 -5.25 -1.34 N	45.15 -5.64 -1.35 N	32.27 -3.77 0.00 N	46.32 -5.29 0.00 N	43.95 -5.38 -0.02 N	45.90 -5.27 -8.83 N	32.94 -5.69 -0.28 N	89.62 -12.93 0.00 N	49.58 -4.42 -11.65 N	35.67 -4.93 0.00 N	35.34 -4.21 0.00 N	38.22 -3.56 -5.76 N	42.29 -4.03 0.00 N	44.71 -2.57 -12.84 N
OAK ORCHARD____HYD 24046	52.23 -0.79 -5.38 N	24.79 -0.35 -1.72 N	15.45 -0.16 -3.28 N	-19.04 0.43 -10.49 N	35.18 -0.31 -1.06 N	24.48 -0.11 -8.73 N	39.55 -0.96 0.00 N	59.87 -2.63 0.00 N	38.72 -1.58 0.00 N	37.55 -1.75 0.00 N	42.77 -2.11 -1.12 N	48.42 -2.16 -1.13 N	34.65 -1.38 0.00 N	49.69 -1.92 0.00 N	47.27 -2.06 -0.02 N	47.20 -2.60 -2.14 N	42.31 -2.63 0.00 N	97.13 -5.41 0.00 N	168.13 -7.71 0.00 N	38.52 -2.08 0.00 N	37.85 -1.70 0.00 N	36.50 -1.98 0.00 N	44.70 -1.62 0.00 N	50.29 -1.13 -7.25 N
OCC_CHEM____DRP 24175	52.59 -1.86 -6.82 N	24.81 -0.79 -2.18 N	16.12 -0.36 -4.16 N	-15.62 1.06 -13.28 N	34.89 -0.88 -1.35 N	26.42 -0.51 -11.06 N	37.85 -2.66 0.00 N	56.14 -6.37 0.00 N	36.28 -4.02 0.00 N	35.01 -4.29 -1.40 N	40.12 -5.05 -1.40 N	45.45 -5.41 -1.42 N	32.45 -3.59 0.00 N	46.59 -5.03 0.00 N	44.25 -5.08 -0.02 N	44.54 -5.80 -2.68 N	39.25 -5.70 0.00 N	90.22 -12.32 0.00 N	157.04 -18.81 0.00 N	35.92 -4.68 0.00 N	35.61 -3.95 0.00 N	34.19 -4.30 0.00 N	42.63 -3.69 0.00 N	50.94 -2.40 -9.17 N
OLIN_CORP_DRP 24177	52.84 -1.77 -6.98 N	24.89 -0.76 -2.23 N	16.24 -0.33 -4.25 N	-15.37 1.01 -13.58 N	34.99 -0.81 -1.38 N	26.74 -0.44 -11.31 N	38.10 -2.41 0.00 N	56.67 -5.83 0.00 N	36.64 -3.66 0.00 N	35.35 -3.95 -1.43 N	40.52 -4.68 -1.43 N	45.92 -4.98 -1.45 N	32.73 -3.31 0.00 N	46.99 -4.63 0.00 N	44.58 -4.75 -0.02 N	44.91 -5.48 -2.74 N	39.56 -5.38 0.00 N	90.96 -11.58 0.00 N	158.33 -17.51 0.00 N	36.18 -4.42 0.00 N	35.88 -3.68 0.00 N	34.45 -4.04 0.00 N	42.89 -3.43 0.00 N	51.29 -2.26 -9.38 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ONONDAGA_REF_OCCRA 23987	52.07 0.22 -4.21 N	24.87 0.10 -1.35 N	14.98 0.08 -2.57 N	-21.98 -0.23 -8.21 N	35.50 0.24 -0.83 N	22.86 0.16 -6.84 N	40.81 0.29 0.00 N	62.67 0.16 0.00 N	40.53 0.23 0.00 N	39.53 0.23 0.00 N	44.90 0.23 -0.91 N	50.82 0.45 -0.92 N	36.42 0.39 0.00 N	52.18 0.57 0.00 N	49.77 0.45 -0.01 N	49.55 0.15 -1.74 N	44.86 -0.08 0.00 N	102.36 -0.19 0.00 N	176.10 0.25 0.00 N	40.48 -0.12 0.00 N	39.62 0.07 0.00 N	38.49 0.01 0.00 N	46.56 0.24 0.00 N	50.03 0.17 -5.69 N	
ONONDAGA___COGEN 23986	52.04 0.01 -4.40 N	24.83 0.01 -1.41 N	15.05 0.05 -2.68 N	-21.49 -0.10 -8.57 N	35.41 0.12 -0.87 N	23.10 0.10 -7.13 N	40.64 0.12 0.00 N	62.34 -0.16 0.00 N	40.30 0.00 0.00 N	39.29 0.00 0.00 N	44.67 -0.04 -0.95 N	50.52 0.11 -0.96 N	36.18 0.15 0.00 N	51.82 0.21 0.00 N	49.40 0.07 -0.01 N	49.26 -0.21 -1.81 N	44.58 -0.36 0.00 N	101.83 -0.72 0.00 N	175.11 -0.73 0.00 N	40.26 -0.34 0.00 N	39.36 -0.19 0.00 N	38.23 -0.25 0.00 N	46.30 -0.02 0.00 N	50.03 -0.08 -5.93 N	
ONTARIO___LFGE 23819	53.79 -0.09 -6.25 N	25.47 0.06 -2.00 N	16.33 0.19 -3.81 N	-18.26 -0.47 -12.17 N	36.26 0.60 -1.23 N	26.44 0.43 -10.14 N	41.38 0.87 0.00 N	63.21 0.70 0.00 N	41.00 0.69 0.00 N	39.91 0.61 0.00 N	45.45 0.40 -1.29 N	51.48 0.73 -1.30 N	36.56 0.52 0.00 N	52.47 0.86 0.00 N	49.83 0.50 -0.02 N	49.84 -0.26 -2.45 N	44.72 -0.22 0.00 N	102.58 0.03 0.00 N	178.03 2.19 0.00 N	40.61 0.01 0.00 N	40.04 0.49 0.00 N	38.46 -0.02 0.00 N	46.75 0.43 0.00 N	52.87 0.25 -8.45 N	
OSWEGATCHIE___HYD 24044	51.07 -0.25 -3.69 N	24.95 -0.15 -1.68 N	12.24 -0.08 0.00 N	-29.57 0.39 0.00 N	34.27 -0.15 0.00 N	15.70 -0.16 0.00 N	39.77 -0.75 0.00 N	48.79 -0.99 12.72 N	39.51 -0.79 0.00 N	28.28 -1.11 9.91 N	42.37 -1.39 0.00 N	48.03 -1.42 0.00 N	35.02 -1.01 0.00 N	50.00 -1.61 0.00 N	47.74 -1.57 0.00 N	46.24 -1.43 0.00 N	44.10 -0.85 0.00 N	102.66 -1.61 -1.73 N	175.74 -2.80 -2.70 N	40.14 -0.46 0.00 N	39.48 -0.07 0.00 N	38.23 -0.25 0.00 N	45.75 -0.57 0.00 N	43.23 -0.95 0.00 N	
OSWEGO___5 23606	50.18 -0.81 -3.36 N	24.10 -0.40 -1.08 N	14.18 -0.19 -2.05 N	-22.92 0.49 -6.54 N	34.54 -0.55 -0.66 N	21.05 -0.26 -5.45 N	39.64 -0.87 0.00 N	60.81 -1.69 0.00 N	39.26 -1.04 0.00 N	38.27 -1.03 0.00 N	43.33 -1.16 -0.73 N	49.01 -1.18 -0.74 N	35.24 -0.79 0.00 N	50.50 -1.12 0.00 N	48.20 -1.12 -0.01 N	47.75 -1.31 -1.40 N	43.57 -1.38 0.00 N	99.41 -3.14 0.00 N	170.78 -5.07 0.00 N	39.35 -1.25 0.00 N	38.44 -1.11 0.00 N	37.42 -1.06 0.00 N	45.33 -0.99 0.00 N	47.79 -0.90 -4.53 N	
OSWEGO___6 23613	50.18 -0.81 -3.36 N	24.10 -0.40 -1.08 N	14.18 -0.19 -2.05 N	-22.92 0.49 -6.54 N	34.54 -0.55 -0.66 N	21.05 -0.26 -5.45 N	39.64 -0.87 0.00 N	60.81 -1.69 0.00 N	39.26 -1.04 0.00 N	38.27 -1.03 0.00 N	43.33 -1.16 -0.73 N	49.01 -1.18 -0.74 N	35.24 -0.79 0.00 N	50.50 -1.12 0.00 N	48.20 -1.12 -0.01 N	47.75 -1.31 -1.40 N	43.57 -1.38 0.00 N	99.41 -3.14 0.00 N	170.78 -5.07 0.00 N	39.35 -1.25 0.00 N	38.44 -1.11 0.00 N	37.42 -1.06 0.00 N	45.33 -0.99 0.00 N	47.79 -0.90 -4.53 N	
OUTOKUMPU-AB___DRP 24206	53.67 -0.99 -7.03 N	25.29 -0.38 -2.25 N	16.49 -0.11 -4.28 N	-15.77 0.50 -13.69 N	35.62 -0.19 -1.39 N	27.14 -0.12 -11.40 N	39.02 -1.49 0.00 N	58.19 -4.31 0.00 N	37.64 -2.66 0.00 N	36.35 -2.95 0.00 N	41.62 -3.58 -1.44 N	47.17 -3.73 -1.46 N	33.57 -2.47 0.00 N	48.26 -3.36 0.00 N	45.79 -3.54 -0.02 N	46.02 -4.39 -2.76 N	40.60 -4.35 0.00 N	93.48 -9.06 0.00 N	162.92 -12.92 0.00 N	37.16 -3.44 0.00 N	36.86 -2.69 0.00 N	35.34 -3.14 0.00 N	43.92 -2.40 0.00 N	52.22 -1.40 -9.45 N	
OXBOW___ 24026	53.28 -1.28 -6.93 N	25.11 -0.52 -2.22 N	16.34 -0.20 -4.22 N	-15.77 0.69 -13.49 N	35.34 -0.45 -1.37 N	26.83 -0.27 -11.23 N	38.58 -1.94 0.00 N	57.42 -5.09 0.00 N	37.13 -3.17 0.00 N	35.84 -3.46 0.00 N	41.04 -4.14 -1.42 N	46.51 -4.38 -1.44 N	33.15 -2.88 0.00 N	47.63 -3.98 0.00 N	45.20 -4.13 -0.02 N	45.46 -4.92 -2.72 N	40.08 -4.86 0.00 N	92.23 -10.31 0.00 N	160.69 -15.16 0.00 N	36.71 -3.89 0.00 N	36.40 -3.15 0.00 N	34.92 -3.57 0.00 N	43.43 -2.89 0.00 N	51.72 -1.76 -9.31 N	
OXY_CHEM_DSASP 323612	52.59 -1.86 -6.82 N	24.81 -0.79 -2.18 N	16.12 -0.36 -4.16 N	-15.62 1.06 -13.28 N	34.89 -0.88 -1.35 N	26.42 -0.51 -11.06 N	37.85 -2.66 0.00 N	56.14 -6.37 0.00 N	36.28 -4.02 0.00 N	35.01 -4.29 0.00 N	40.12 -5.05 -1.40 N	45.45 -5.41 -1.42 N	32.45 -3.59 0.00 N	46.59 -5.03 0.00 N	44.25 -5.08 -0.02 N	44.54 -5.80 -2.68 N	39.25 -5.70 0.00 N	90.22 -12.32 0.00 N	157.04 -18.81 0.00 N	35.92 -4.68 0.00 N	35.61 -3.95 0.00 N	34.19 -4.30 0.00 N	42.63 -3.69 0.00 N	50.94 -2.40 -9.17 N	
PEEKSKILL___ 23653	99.36 3.79 -47.93 N	40.46 1.70 -15.34 N	42.43 0.89 -29.22 N	61.26 -2.13 -93.34 N	46.31 2.42 -9.46 N	94.91 1.30 -77.74 N	44.44 3.93 0.00 N	68.89 6.38 0.00 N	44.70 4.40 0.00 N	43.78 4.48 0.00 N	58.80 4.93 -10.10 N	65.37 5.72 -10.20 N	40.14 4.10 0.00 N	57.54 5.93 0.00 N	55.17 5.72 -0.14 N	73.10 5.28 -20.16 N	49.70 4.75 0.00 N	112.27 9.72 0.00 N	192.18 16.33 0.00 N	44.42 3.83 0.00 N	43.41 3.86 0.00 N	42.49 4.00 0.00 N	51.07 4.75 0.00 N	112.91 4.32 -64.42 N	
PGE MADISON___WINDPWR 24146	64.17 2.80 -13.74 N	29.14 1.33 -4.40 N	21.51 0.81 -8.37 N	-6.23 -3.01 -26.75 N	40.01 2.87 -2.71 N	39.81 1.66 -22.28 N	44.85 4.34 0.00 N	69.25 6.75 0.00 N	45.00 4.70 0.00 N	43.72 4.42 0.00 N	51.46 4.42 -3.27 N	58.15 5.40 -3.31 N	40.11 4.08 0.00 N	57.14 5.53 0.00 N	54.85 5.50 -0.04 N	58.11 4.64 -5.80 N	49.58 4.64 0.00 N	113.85 11.31 0.00 N	196.84 20.99 0.00 N	44.65 4.05 0.00 N	43.76 4.21 0.00 N	41.80 3.31 0.00 N	50.21 3.89 0.00 N	66.70 4.02 -18.51 N	
PIERCEFIELD___HYD 23852	52.19 -0.86 -5.42 N	25.50 -0.38 -2.47 N	12.07 -0.25 0.00 N	-29.38 0.57 0.00 N	33.84 -0.59 0.00 N	15.38 -0.49 0.00 N	38.61 -1.91 0.00 N	40.48 -2.72 19.30 N	38.55 -1.75 0.00 N	22.95 -2.14 14.21 N	41.28 -2.48 0.00 N	46.85 -2.59 0.00 N	34.14 -1.90 0.00 N	48.67 -2.94 0.00 N	46.52 -2.79 0.00 N	45.22 -2.44 0.00 N	43.05 -1.90 0.00 N	101.79 -3.29 -2.54 N	173.69 -5.94 -3.78 N	39.44 -1.15 0.00 N	38.68 -0.87 0.00 N	37.40 -1.08 0.00 N	44.67 -1.65 0.00 N	42.21 -1.96 0.00 N	
PINELAWN_CC_1 323563	100.01 4.11 -48.27 N	40.75 1.89 -15.45 N	42.73 0.99 -29.42 N	61.65 -2.39 -94.00 N	46.72 2.76 -9.53 N	95.76 1.60 -78.29 N	63.64 5.33 -17.79 N	99.18 8.66 -28.02 N	99.85 5.93 -53.63 N	121.73 5.95 -76.47 N	106.09 6.42 -55.91 N	104.88 7.40 -48.03 N	102.44 5.33 -61.08 N	102.03 7.74 -42.67 N	101.24 7.41 -44.52 N	102.92 6.90 -48.36 N	120.17 6.28 -68.95 N	177.01 13.14 -61.32 N	214.70 21.56 -17.30 N	104.43 5.26 -58.57 N	104.18 5.21 -59.42 N	102.59 5.28 -58.83 N	55.43 6.30 -2.80 N	116.86 5.85 -66.84 N	
PJM_GEN_KEystone	81.06	33.98	33.38	38.40	40.93	72.27	40.93	62.02	53.33	39.11	50.53	57.88	58.60	83.41	64.88	61.26	48.63	113.60	179.36	39.23	40.21	44.00	46.14	90.49	

24065	-1.30 -34.72 N	-0.55 -11.11 N	-0.11 -21.17 N	0.74 -67.62 N	-0.34 -6.85 N	0.08 -56.32 N	0.42 0.00 N	-0.48 0.00 N	1.91 -0.01 N	-0.18 0.00 N	-0.54 -7.31 N	-0.18 -8.62 N	-0.41 -22.96 N	0.02 -31.77 N	-0.12 -15.69 N	-1.22 -14.82 N	1.52 -8.76 N	-2.81 -13.86 N	-0.98 -4.50 N	-1.37 0.00 N	-0.18 -0.84 N	2.21 -5.76 N	-0.18 0.00 N	-0.34 -46.66 N
PJM_GEN_NEPTUNE_PROXY 323594	99.52 3.61 -48.27 N	40.49 1.63 -15.45 N	42.60 0.85 -29.42 N	61.97 -2.06 -94.00 N	46.32 2.37 -9.53 N	95.55 1.39 -78.29 N	54.24 4.69 -9.03 N	84.32 7.60 -14.21 N	78.89 6.84 -20.63 N	83.26 5.26 -38.70 N	82.84 5.69 -33.39 N	85.03 6.57 -29.01 N	63.87 4.73 -23.11 N	69.22 6.86 -10.74 N	73.21 6.59 -17.31 N	88.21 6.11 -34.44 N	70.73 4.67 -27.70 N	140.32 11.39 -26.39 N	201.61 18.53 -7.24 N	74.91 4.57 -29.74 N	74.00 4.57 -29.88 N	77.29 4.05 -37.21 N	53.32 5.58 -1.42 N	115.24 5.20 -65.87 N
PJM_GEN_VFT_PROXY 323633	100.16 4.26 -48.26 N	40.77 1.91 -15.45 N	42.72 0.97 -29.42 N	61.72 -2.30 -93.98 N	46.55 2.60 -9.53 N	95.52 1.38 -78.28 N	44.76 4.24 0.00 N	69.47 6.96 0.00 N	57.87 6.45 -0.01 N	44.29 4.99 0.00 N	59.40 5.47 -10.17 N	75.33 6.37 -19.51 N	211.78 4.58 -171.17 N	295.02 6.63 -236.78 N	171.99 6.38 -116.30 N	76.09 5.88 -22.55 N	106.37 4.53 -63.49 N	216.85 10.97 -103.34 N	227.84 18.47 -33.52 N	44.91 4.31 0.00 N	50.18 4.38 -6.25 N	45.63 3.84 -5.76 N	51.63 5.31 0.00 N	113.85 4.82 -64.86 N
PLEASANTVLY___LBMP 24000	101.19 3.44 -50.11 N	41.03 1.58 -16.04 N	43.69 0.82 -30.55 N	65.62 -2.00 -97.58 N	46.59 2.27 -9.89 N	98.32 1.19 -81.27 N	44.00 3.49 0.00 N	68.10 5.60 0.00 N	44.14 3.84 0.00 N	43.22 3.92 0.00 N	58.71 4.39 -10.55 N	65.24 5.13 -10.66 N	39.73 3.69 0.00 N	56.96 5.35 0.00 N	54.63 5.18 -0.15 N	73.54 4.80 -21.08 N	49.27 4.33 0.00 N	111.21 8.67 0.00 N	190.17 14.33 0.00 N	44.00 3.40 0.00 N	42.94 3.38 0.00 N	42.06 3.58 0.00 N	50.56 4.24 0.00 N	115.42 3.90 -67.35 N
POLETTI____ 23519	100.26 4.36 -48.26 N	40.82 1.96 -15.45 N	42.75 1.00 -29.42 N	61.63 -2.39 -93.98 N	46.68 2.72 -9.53 N	95.58 1.44 -78.28 N	44.89 4.38 0.00 N	69.69 7.19 0.00 N	45.32 5.02 0.00 N	44.43 5.13 0.00 N	59.56 5.63 -10.17 N	75.86 6.54 -19.87 N	218.48 4.70 -177.75 N	304.29 6.79 -245.89 N	176.60 6.53 -120.77 N	76.34 6.04 -22.64 N	65.62 5.48 -15.20 N	221.19 11.33 -107.32 N	229.68 19.02 -34.81 N	45.04 4.44 0.00 N	50.53 4.49 -6.49 N	43.09 4.59 -0.01 N	51.76 5.44 0.00 N	113.97 4.94 -64.86 N
PORT_JEFF_3 23555	99.38 3.48 -48.27 N	40.46 1.60 -15.45 N	42.61 0.87 -29.42 N	61.93 -2.11 -94.00 N	46.42 2.47 -9.53 N	95.65 1.50 -78.29 N	63.34 5.03 -17.79 N	98.68 8.16 -28.02 N	99.52 5.59 -53.63 N	121.34 5.57 -76.47 N	105.58 5.91 -55.91 N	104.34 6.87 -48.03 N	102.05 4.94 -61.08 N	101.44 7.15 -42.67 N	100.67 6.85 -44.52 N	102.40 6.38 -48.36 N	119.70 5.81 -68.95 N	176.25 12.38 -61.32 N	213.36 20.22 -17.30 N	104.12 4.95 -58.57 N	103.87 4.90 -59.42 N	102.25 4.94 -58.83 N	54.99 5.87 -2.80 N	116.45 5.44 -66.84 N
PORT_JEFF_4 23616	99.38 3.48 -48.27 N	40.46 1.60 -15.45 N	42.61 0.87 -29.42 N	61.93 -2.11 -94.00 N	46.42 2.47 -9.53 N	95.65 1.50 -78.29 N	63.34 5.03 -17.79 N	98.68 8.16 -28.02 N	99.52 5.59 -53.63 N	121.34 5.57 -76.47 N	105.58 5.91 -55.91 N	104.34 6.87 -48.03 N	102.05 4.94 -61.08 N	101.44 7.15 -42.67 N	100.67 6.85 -44.52 N	102.40 6.38 -48.36 N	119.70 5.81 -68.95 N	176.25 12.38 -61.32 N	213.36 20.22 -17.30 N	104.12 4.95 -58.57 N	103.87 4.90 -59.42 N	102.25 4.94 -58.83 N	54.99 5.87 -2.80 N	116.45 5.44 -66.84 N
PORT_JEFF_IC 23713	99.45 3.55 -48.27 N	40.48 1.61 -15.45 N	42.62 0.87 -29.42 N	61.90 -2.13 -94.00 N	46.46 2.50 -9.53 N	95.67 1.52 -78.29 N	63.37 5.07 -17.79 N	98.78 8.25 -28.02 N	99.59 5.66 -53.63 N	121.40 5.63 -76.47 N	105.65 5.98 -55.91 N	104.44 6.96 -48.03 N	102.12 5.01 -61.08 N	101.54 7.26 -42.67 N	100.76 6.94 -44.52 N	102.48 6.46 -48.36 N	119.79 5.90 -68.95 N	176.49 12.63 -61.32 N	213.84 20.70 -17.30 N	104.21 5.05 -58.57 N	103.97 5.00 -59.42 N	102.34 5.03 -58.83 N	55.08 5.96 -2.80 N	116.52 5.50 -66.84 N
PPL_PILGRIM_ST_GT1 24216	99.55 3.65 -48.27 N	40.56 1.69 -15.45 N	42.63 0.88 -29.42 N	61.89 -2.15 -94.00 N	46.45 2.49 -9.53 N	95.64 1.49 -78.29 N	63.38 5.07 -17.79 N	98.77 8.24 -28.02 N	99.54 5.61 -53.63 N	121.39 5.62 -76.47 N	105.68 6.01 -55.91 N	104.44 6.96 -48.03 N	102.12 5.01 -61.08 N	101.58 7.29 -42.67 N	100.82 7.00 -44.52 N	102.52 6.50 -48.36 N	119.78 5.89 -68.95 N	175.57 11.70 -61.32 N	212.15 19.01 -17.30 N	103.90 4.73 -58.57 N	103.76 4.79 -59.42 N	102.29 4.97 -58.83 N	55.08 5.96 -2.80 N	116.53 5.52 -66.84 N
PPL_PILGRIM_ST_GT2 24217	99.55 3.65 -48.27 N	40.56 1.69 -15.45 N	42.63 0.88 -29.42 N	61.89 -2.15 -94.00 N	46.45 2.49 -9.53 N	95.64 1.49 -78.29 N	63.38 5.07 -17.79 N	98.77 8.24 -28.02 N	99.54 5.61 -53.63 N	121.39 5.62 -76.47 N	105.68 6.01 -55.91 N	104.44 6.96 -48.03 N	102.12 5.01 -61.08 N	101.58 7.29 -42.67 N	100.82 7.00 -44.52 N	102.52 6.50 -48.36 N	119.78 5.89 -68.95 N	175.57 11.70 -61.32 N	212.15 19.01 -17.30 N	103.90 4.73 -58.57 N	103.76 4.79 -59.42 N	102.29 4.97 -58.83 N	55.08 5.96 -2.80 N	116.53 5.52 -66.84 N
PPL_SHRM_GT3 24213	98.68 2.78 -48.27 N	40.26 1.39 -15.45 N	42.50 0.75 -29.42 N	62.17 -1.86 -94.00 N	46.13 2.18 -9.53 N	95.53 1.38 -78.29 N	62.91 4.60 -17.79 N	98.09 7.57 -28.02 N	99.08 5.15 -53.63 N	120.89 5.12 -76.47 N	105.04 5.37 -55.91 N	103.71 6.24 -48.03 N	101.58 4.47 -61.08 N	100.75 6.46 -42.67 N	100.01 6.18 -44.52 N	101.78 5.76 -48.36 N	119.16 5.27 -68.95 N	175.21 11.34 -61.32 N	211.45 18.31 -17.30 N	103.67 4.50 -58.57 N	103.40 4.43 -59.42 N	101.79 4.47 -58.83 N	54.38 5.26 -2.80 N	115.89 4.87 -66.84 N
PPL_SHRM_GT4 24214	98.68 2.78 -48.27 N	40.26 1.39 -15.45 N	42.50 0.75 -29.42 N	62.17 -1.86 -94.00 N	46.13 2.18 -9.53 N	95.53 1.38 -78.29 N	62.91 4.60 -17.79 N	98.09 7.57 -28.02 N	99.08 5.15 -53.63 N	120.89 5.12 -76.47 N	105.04 5.37 -55.91 N	103.71 6.24 -48.03 N	101.58 4.47 -61.08 N	100.75 6.46 -42.67 N	100.01 6.18 -44.52 N	101.78 5.76 -48.36 N	119.16 5.27 -68.95 N	175.21 11.34 -61.32 N	211.45 18.31 -17.30 N	103.67 4.50 -58.57 N	103.40 4.43 -59.42 N	101.79 4.47 -58.83 N	54.38 5.26 -2.80 N	115.89 4.87 -66.84 N
PROJECT___ORANGE 1 24174	51.34 0.00 -3.71 N	24.59 -0.01 -1.19 N	14.61 0.03 -2.26 N	-22.75 -0.02 -7.23 N	35.20 0.05 -0.73 N	21.94 0.05 -6.02 N	40.47 -0.05 0.00 N	62.04 -0.46 0.00 N	40.12 -0.19 0.00 N	39.12 -0.17 0.00 N	44.37 -0.19 -0.80 N	50.27 0.01 -0.81 N	36.11 0.07 0.00 N	51.75 0.14 0.00 N	49.37 0.05 -0.01 N	48.95 -0.25 -1.54 N	44.40 -0.54 0.00 N	101.31 -1.23 0.00 N	174.22 -1.62 0.00 N	40.06 -0.55 0.00 N	39.22 -0.33 0.00 N	38.12 -0.36 0.00 N	46.17 -0.15 0.00 N	49.04 -0.14 -5.01 N
PROJECT___ORANGE 2 24166	51.34 0.00 -3.71 N	24.59 -0.01 -1.19 N	14.61 0.03 -2.26 N	-22.75 -0.02 -7.23 N	35.20 0.05 -0.73 N	21.94 0.05 -6.02 N	40.47 -0.05 0.00 N	62.04 -0.46 0.00 N	40.12 -0.19 0.00 N	39.12 -0.17 0.00 N	44.37 -0.19 -0.80 N	50.27 0.01 -0.81 N	36.11 0.07 0.00 N	51.75 0.14 0.00 N	49.37 0.05 -0.01 N	48.95 -0.25 -1.54 N	44.40 -0.54 0.00 N	101.31 -1.23 0.00 N	174.22 -1.62 0.00 N	40.06 -0.55 0.00 N	39.22 -0.33 0.00 N	38.12 -0.36 0.00 N	46.17 -0.15 0.00 N	49.04 -0.14 -5.01 N

PYRITES___HYD 24023	52.00 -0.67 -5.03 N	25.40 -0.30 -2.29 N	12.11 -0.21 0.00 N	-29.50 0.46 0.00 N	33.94 -0.48 0.00 N	15.44 -0.43 0.00 N	38.91 -1.60 0.00 N	40.69 -2.14 19.67 N	38.99 -1.31 0.00 N	23.16 -1.69 14.45 N	41.80 -1.97 0.00 N	47.37 -2.08 0.00 N	34.50 -1.54 0.00 N	49.18 -2.43 0.00 N	47.00 -2.31 0.00 N	45.66 -2.00 0.00 N	43.48 -1.47 0.00 N	102.78 -2.12 -2.36 N	175.70 -3.65 -3.51 N	39.96 -0.64 0.00 N	39.12 -0.43 0.00 N	37.79 -0.69 0.00 N	45.06 -1.26 0.00 N	42.54 -1.63 0.00 N
RAMAPO___LBMP 323565	98.30 3.78 -46.89 N	40.12 1.70 -15.01 N	41.80 0.89 -28.58 N	59.19 -2.15 -91.31 N	46.11 2.43 -9.25 N	93.22 1.31 -76.05 N	44.47 3.96 0.00 N	68.92 6.42 0.00 N	44.69 4.39 0.00 N	43.75 4.45 0.00 N	58.52 4.87 -9.88 N	65.06 5.63 -9.98 N	40.07 4.03 0.00 N	57.47 5.86 0.00 N	55.07 5.62 -0.14 N	72.55 5.18 -19.72 N	49.58 4.64 0.00 N	111.99 9.44 0.00 N	191.82 15.98 0.00 N	44.33 3.73 0.00 N	43.34 3.79 0.00 N	42.43 3.95 0.00 N	51.02 4.70 0.00 N	111.45 4.27 -63.01 N
RANKINE____ 23646	53.84 -1.42 -7.62 N	25.29 -0.57 -2.44 N	16.78 -0.19 -4.65 N	-14.42 0.70 -14.84 N	35.52 -0.41 -1.50 N	28.05 -0.18 -12.36 N	39.06 -1.45 0.00 N	58.50 -4.00 0.00 N	37.86 -2.44 0.00 N	36.58 -2.72 0.00 N	41.97 -3.36 -1.56 N	47.53 -3.49 -1.58 N	33.64 -2.39 0.00 N	48.43 -3.18 0.00 N	45.96 -3.37 -0.02 N	46.40 -4.25 -2.98 N	40.78 -4.16 0.00 N	93.83 -8.72 0.00 N	163.74 -12.11 0.00 N	37.26 -3.34 0.00 N	37.04 -2.51 0.00 N	35.48 -3.01 0.00 N	43.98 -2.34 0.00 N	52.90 -1.51 -10.24 N
RAVENSWOOD_GT2_1 24244	100.22 4.33 -48.26 N	40.82 1.96 -15.45 N	42.76 1.02 -29.42 N	61.63 -2.40 -93.98 N	46.69 2.74 -9.53 N	95.59 1.45 -78.28 N	44.91 4.39 0.00 N	69.69 7.18 0.00 N	45.32 5.02 0.00 N	44.42 5.12 0.00 N	59.55 5.62 -10.17 N	78.13 6.53 -22.16 N	260.87 4.67 -220.16 N	362.92 6.76 -304.56 N	205.35 6.50 -149.55 N	76.89 6.03 -23.20 N	69.23 5.46 -18.82 N	246.76 11.29 -132.92 N	237.94 18.97 -43.12 N	45.03 4.43 0.00 N	52.06 4.47 -8.04 N	43.07 4.58 -0.01 N	51.75 5.43 0.00 N	113.95 4.92 -64.86 N
RAVENSWOOD_GT2_2 24245	100.22 4.33 -48.26 N	40.82 1.96 -15.45 N	42.76 1.02 -29.42 N	61.63 -2.40 -93.98 N	46.69 2.74 -9.53 N	95.59 1.45 -78.28 N	44.91 4.39 0.00 N	69.69 7.18 0.00 N	45.32 5.02 0.00 N	44.42 5.12 0.00 N	59.55 5.62 -10.17 N	78.13 6.53 -22.16 N	260.87 4.67 -220.16 N	362.92 6.76 -304.56 N	205.35 6.50 -149.55 N	76.89 6.03 -23.20 N	69.23 5.46 -18.82 N	246.76 11.29 -132.92 N	237.94 18.97 -43.12 N	45.03 4.43 0.00 N	52.06 4.47 -8.04 N	43.07 4.58 -0.01 N	51.75 5.43 0.00 N	113.95 4.92 -64.86 N
RAVENSWOOD_GT2_3 24246	100.28 4.39 -48.26 N	40.83 1.97 -15.45 N	42.75 1.01 -29.42 N	61.60 -2.42 -93.98 N	46.70 2.75 -9.53 N	95.60 1.45 -78.28 N	44.93 4.42 0.00 N	69.73 7.23 0.00 N	45.35 5.05 0.00 N	44.45 5.15 0.00 N	59.59 5.66 -10.17 N	78.18 6.58 -22.16 N	260.90 4.70 -220.16 N	362.96 6.79 -304.56 N	205.40 6.54 -149.55 N	76.93 6.07 -23.20 N	69.26 5.50 -18.82 N	246.86 11.39 -132.92 N	238.11 19.15 -43.12 N	45.07 4.47 0.00 N	52.10 4.51 -8.04 N	43.11 4.61 -0.01 N	51.79 5.47 0.00 N	113.98 4.95 -64.86 N
RAVENSWOOD_GT2_4 24247	100.28 4.39 -48.26 N	40.83 1.97 -15.45 N	42.75 1.01 -29.42 N	61.60 -2.42 -93.98 N	46.70 2.75 -9.53 N	95.60 1.45 -78.28 N	44.93 4.42 0.00 N	69.73 7.23 0.00 N	45.35 5.05 0.00 N	44.45 5.15 0.00 N	59.59 5.66 -10.17 N	78.18 6.58 -22.16 N	260.90 4.70 -220.16 N	362.96 6.79 -304.56 N	205.40 6.54 -149.55 N	76.93 6.07 -23.20 N	69.26 5.50 -18.82 N	246.86 11.39 -132.92 N	238.11 19.15 -43.12 N	45.07 4.47 0.00 N	52.10 4.51 -8.04 N	43.11 4.61 -0.01 N	51.79 5.47 0.00 N	113.98 4.95 -64.86 N
RAVENSWOOD_GT3_1 24248	100.22 4.33 -48.26 N	40.82 1.96 -15.45 N	42.75 1.01 -29.42 N	61.63 -2.40 -93.98 N	46.69 2.74 -9.53 N	95.59 1.45 -78.28 N	44.91 4.39 0.00 N	69.69 7.19 0.00 N	45.32 5.02 0.00 N	44.42 5.12 0.00 N	59.55 5.62 -10.17 N	78.14 6.54 -22.16 N	260.88 4.67 -220.16 N	362.93 6.76 -304.56 N	205.36 6.50 -149.55 N	76.89 6.03 -23.20 N	69.23 5.46 -18.82 N	246.76 11.29 -132.92 N	237.94 18.97 -43.12 N	45.03 4.43 0.00 N	52.06 4.47 -8.04 N	43.08 4.58 -0.01 N	51.75 5.43 0.00 N	113.96 4.93 -64.86 N
RAVENSWOOD_GT3_2 24249	100.22 4.33 -48.26 N	40.82 1.96 -15.45 N	42.75 1.01 -29.42 N	61.63 -2.40 -93.98 N	46.69 2.74 -9.53 N	95.59 1.45 -78.28 N	44.91 4.39 0.00 N	69.69 7.19 0.00 N	45.32 5.02 0.00 N	44.42 5.12 0.00 N	59.55 5.62 -10.17 N	78.14 6.54 -22.16 N	260.88 4.67 -220.16 N	362.93 6.76 -304.56 N	205.36 6.50 -149.55 N	76.89 6.03 -23.20 N	69.23 5.46 -18.82 N	246.76 11.29 -132.92 N	237.94 18.97 -43.12 N	45.03 4.43 0.00 N	52.06 4.47 -8.04 N	43.08 4.58 -0.01 N	51.75 5.43 0.00 N	113.96 4.93 -64.86 N
RAVENSWOOD_GT3_3 24250	100.32 4.43 -48.26 N	40.85 1.99 -15.45 N	42.76 1.02 -29.42 N	61.59 -2.43 -93.98 N	46.73 2.78 -9.53 N	95.61 1.47 -78.28 N	44.97 4.45 0.00 N	69.77 7.27 0.00 N	45.39 5.08 0.00 N	44.48 5.18 0.00 N	59.63 5.70 -10.17 N	78.22 6.61 -22.16 N	260.94 4.73 -220.16 N	363.01 6.84 -304.56 N	205.44 6.58 -149.55 N	76.97 6.11 -23.20 N	69.31 5.54 -18.82 N	246.90 11.43 -132.92 N	238.19 19.23 -43.12 N	45.07 4.47 0.00 N	52.11 4.52 -8.04 N	43.12 4.62 -0.01 N	51.81 5.49 0.00 N	114.01 4.98 -64.86 N
RAVENSWOOD_GT3_4 24251	100.32 4.43 -48.26 N	40.85 1.99 -15.45 N	42.76 1.02 -29.42 N	61.59 -2.43 -93.98 N	46.73 2.78 -9.53 N	95.61 1.47 -78.28 N	44.97 4.45 0.00 N	69.77 7.27 0.00 N	45.39 5.08 0.00 N	44.48 5.18 0.00 N	59.63 5.70 -10.17 N	78.22 6.61 -22.16 N	260.94 4.73 -220.16 N	363.01 6.84 -304.56 N	205.44 6.58 -149.55 N	76.97 6.11 -23.20 N	69.31 5.54 -18.82 N	246.90 11.43 -132.92 N	238.19 19.23 -43.12 N	45.07 4.47 0.00 N	52.11 4.52 -8.04 N	43.12 4.62 -0.01 N	51.81 5.49 0.00 N	114.01 4.98 -64.86 N
RAVENSWOOD_GT_1 23729	100.41 4.51 -48.26 N	40.90 2.04 -15.45 N	42.79 1.04 -29.42 N	61.54 -2.49 -93.98 N	46.78 2.83 -9.53 N	95.64 1.50 -78.28 N	45.08 4.56 0.00 N	69.97 7.46 0.00 N	45.53 5.23 0.00 N	44.65 5.35 0.00 N	59.77 5.84 -10.17 N	78.38 6.78 -22.16 N	261.01 4.81 -220.16 N	363.10 6.94 -304.56 N	205.53 6.67 -149.55 N	77.12 6.25 -23.20 N	69.41 5.64 -18.82 N	247.15 11.68 -132.92 N	238.58 19.62 -43.12 N	45.21 4.60 0.00 N	52.24 4.65 -8.04 N	43.26 4.76 -0.02 N	51.96 5.64 0.00 N	114.18 5.15 -64.86 N
RAVENSWOOD_GT_10 24258	100.23 4.33 -48.26 N	40.82 1.96 -15.45 N	42.76 1.01 -29.42 N	61.63 -2.40 -93.98 N	46.69 2.73 -9.53 N	95.59 1.45 -78.28 N	44.90 4.38 0.00 N	69.68 7.18 0.00 N	45.32 5.02 0.00 N	44.40 5.10 0.00 N	59.55 5.62 -10.17 N	78.12 6.52 -22.16 N	260.87 4.66 -220.16 N	362.92 6.75 -304.56 N	205.35 6.50 -149.55 N	76.89 6.03 -23.20 N	69.22 5.46 -18.82 N	246.76 11.29 -132.92 N	237.94 18.97 -43.12 N	45.03 4.43 0.00 N	52.06 4.47 -8.04 N	43.07 4.58 -0.01 N	51.74 5.42 0.00 N	113.94 4.91 -64.86 N
RAVENSWOOD_GT_11 24259	100.23 4.33 -48.26 N	40.82 1.96 -15.45 N	42.76 1.01 -29.42 N	61.63 -2.40 -93.98 N	46.69 2.73 -9.53 N	95.59 1.45 -78.28 N	44.90 4.38 0.00 N	69.68 7.18 0.00 N	45.32 5.02 0.00 N	44.40 5.10 0.00 N	59.55 5.62 -10.17 N	78.12 6.52 -22.16 N	260.87 4.66 -220.16 N	362.92 6.75 -304.56 N	205.35 6.50 -149.55 N	76.89 6.03 -23.20 N	69.22 5.46 -18.82 N	246.76 11.29 -132.92 N	237.94 18.97 -43.12 N	45.03 4.43 0.00 N	52.06 4.47 -8.04 N	43.07 4.58 -0.01 N	51.74 5.42 0.00 N	113.94 4.91 -64.86 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_4 24252	100.23 4.33 -48.26 N	40.81 1.95 -15.45 N	42.74 1.00 -29.42 N	61.63 -2.39 -93.98 N	46.68 2.72 -9.53 N	95.59 1.44 -78.28 N	44.89 4.37 0.00 N	69.64 7.13 0.00 N	45.28 4.98 0.00 N	44.38 5.09 0.00 N	59.51 5.58 -10.17 N	78.09 6.49 -22.16 N	260.86 4.66 -220.16 N	362.91 6.74 -304.56 N	205.34 6.48 -149.55 N	76.85 5.99 -23.20 N	69.20 5.43 -18.82 N	246.70 11.24 -132.92 N	237.87 18.91 -43.12 N	45.01 4.41 0.00 N	52.04 4.45 -8.04 N	43.05 4.56 -0.01 N	51.72 5.40 0.00 N	113.94 4.91 -64.86 N	
RAVENSWOOD_GT_5 24254	100.23 4.33 -48.26 N	40.81 1.95 -15.45 N	42.74 1.00 -29.42 N	61.63 -2.39 -93.98 N	46.68 2.72 -9.53 N	95.59 1.44 -78.28 N	44.89 4.37 0.00 N	69.64 7.13 0.00 N	45.28 4.98 0.00 N	44.38 5.09 0.00 N	59.51 5.58 -10.17 N	78.09 6.49 -22.16 N	260.86 4.66 -220.16 N	362.91 6.74 -304.56 N	205.34 6.48 -149.55 N	76.85 5.99 -23.20 N	69.20 5.43 -18.82 N	246.70 11.24 -132.92 N	237.87 18.91 -43.12 N	45.01 4.41 0.00 N	52.04 4.45 -8.04 N	43.05 4.56 -0.01 N	51.72 5.40 0.00 N	113.94 4.91 -64.86 N	
RAVENSWOOD_GT_6 24253	100.23 4.33 -48.26 N	40.81 1.95 -15.45 N	42.74 1.00 -29.42 N	61.63 -2.39 -93.98 N	46.68 2.72 -9.53 N	95.59 1.44 -78.28 N	44.89 4.37 0.00 N	69.64 7.13 0.00 N	45.28 4.98 0.00 N	44.38 5.09 0.00 N	59.51 5.58 -10.17 N	78.09 6.49 -22.16 N	260.86 4.66 -220.16 N	362.91 6.74 -304.56 N	205.34 6.48 -149.55 N	76.85 5.99 -23.20 N	69.20 5.43 -18.82 N	246.70 11.24 -132.92 N	237.87 18.91 -43.12 N	45.01 4.41 0.00 N	52.04 4.45 -8.04 N	43.05 4.56 -0.01 N	51.72 5.40 0.00 N	113.94 4.91 -64.86 N	
RAVENSWOOD_GT_7 24255	100.23 4.33 -48.26 N	40.81 1.95 -15.45 N	42.74 1.00 -29.42 N	61.63 -2.39 -93.98 N	46.68 2.72 -9.53 N	95.59 1.44 -78.28 N	44.89 4.37 0.00 N	69.64 7.13 0.00 N	45.28 4.98 0.00 N	44.38 5.09 0.00 N	59.51 5.58 -10.17 N	78.09 6.49 -22.16 N	260.86 4.66 -220.16 N	362.91 6.74 -304.56 N	205.34 6.48 -149.55 N	76.85 5.99 -23.20 N	69.20 5.43 -18.82 N	246.70 11.24 -132.92 N	237.87 18.91 -43.12 N	45.01 4.41 0.00 N	52.04 4.45 -8.04 N	43.05 4.56 -0.01 N	51.72 5.40 0.00 N	113.94 4.91 -64.86 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	100.23 4.33 -48.26 N	40.82 1.96 -15.45 N	42.76 1.01 -29.42 N	61.63 -2.40 -93.98 N	46.69 2.73 -9.53 N	95.59 1.45 -78.28 N	44.90 4.38 0.00 N	69.68 7.18 0.00 N	45.32 5.02 0.00 N	44.40 5.10 0.00 N	59.55 5.62 -10.17 N	78.12 6.52 -22.16 N	260.87 4.66 -220.16 N	362.92 6.75 -304.56 N	205.35 6.50 -149.55 N	76.89 6.03 -23.20 N	69.22 5.46 -18.82 N	246.76 11.29 -132.92 N	237.94 18.97 -43.12 N	45.03 4.43 0.00 N	52.06 4.47 -8.04 N	43.07 4.58 -0.01 N	51.74 5.42 0.00 N	113.94 4.91 -64.86 N	
RAVENSWOOD_GT_9 24257	100.23 4.33 -48.26 N	40.82 1.96 -15.45 N	42.76 1.01 -29.42 N	61.63 -2.40 -93.98 N	46.69 2.73 -9.53 N	95.59 1.45 -78.28 N	44.90 4.38 0.00 N	69.68 7.18 0.00 N	45.32 5.02 0.00 N	44.40 5.10 0.00 N	59.55 5.62 -10.17 N	78.12 6.52 -22.16 N	260.87 4.66 -220.16 N	362.92 6.75 -304.56 N	205.35 6.50 -149.55 N	76.89 6.03 -23.20 N	69.22 5.46 -18.82 N	246.76 11.29 -132.92 N	237.94 18.97 -43.12 N	45.03 4.43 0.00 N	52.06 4.47 -8.04 N	43.07 4.58 -0.01 N	51.74 5.42 0.00 N	113.94 4.91 -64.86 N	
RAVENSWOOD___1 23533	100.33 4.43 -48.26 N	40.88 2.02 -15.45 N	42.77 1.03 -29.42 N	61.58 -2.45 -93.98 N	46.73 2.78 -9.53 N	95.61 1.47 -78.28 N	45.01 4.50 0.00 N	69.85 7.35 0.00 N	45.48 5.17 0.00 N	44.58 5.28 0.00 N	59.69 5.76 -10.17 N	78.30 6.69 -22.16 N	260.96 4.76 -220.16 N	363.03 6.86 -304.56 N	205.46 6.60 -149.55 N	77.03 6.17 -23.20 N	69.33 5.57 -18.82 N	246.98 11.51 -132.92 N	238.29 19.33 -43.12 N	45.14 4.54 0.00 N	52.18 4.59 -8.04 N	43.20 4.70 -0.01 N	51.88 5.56 0.00 N	114.08 5.05 -64.86 N	
RAVENSWOOD___2 23534	100.33 4.43 -48.26 N	40.88 2.02 -15.45 N	42.77 1.03 -29.42 N	61.58 -2.45 -93.98 N	46.73 2.78 -9.53 N	95.61 1.47 -78.28 N	45.01 4.50 0.00 N	69.85 7.35 0.00 N	45.48 5.17 0.00 N	44.58 5.28 0.00 N	59.69 5.76 -10.17 N	78.30 6.69 -22.16 N	260.96 4.76 -220.16 N	363.03 6.86 -304.56 N	205.46 6.60 -149.55 N	77.03 6.17 -23.20 N	69.33 5.57 -18.82 N	246.98 11.51 -132.92 N	238.29 19.33 -43.12 N	45.14 4.54 0.00 N	52.18 4.59 -8.04 N	43.20 4.70 -0.01 N	51.88 5.56 0.00 N	114.08 5.05 -64.86 N	
RAVENSWOOD___3 23535	100.23 4.33 -48.26 N	40.82 1.96 -15.45 N	42.75 1.01 -29.42 N	61.63 -2.40 -93.98 N	46.69 2.74 -9.53 N	95.59 1.45 -78.28 N	44.91 4.39 0.00 N	69.69 7.19 0.00 N	45.32 5.02 0.00 N	44.42 5.12 0.00 N	59.55 5.62 -10.17 N	78.14 6.54 -22.16 N	260.88 4.67 -220.16 N	362.93 6.76 -304.56 N	205.36 6.50 -149.55 N	76.89 6.03 -23.20 N	69.23 5.46 -18.82 N	246.76 11.29 -132.92 N	237.94 18.97 -43.12 N	45.03 4.43 0.00 N	52.06 4.47 -8.04 N	43.08 4.58 -0.01 N	51.76 5.44 0.00 N	113.96 4.93 -64.86 N	
RAVENSWOOD___4 23820	100.33 4.43 -48.26 N	40.88 2.02 -15.45 N	42.77 1.03 -29.42 N	61.58 -2.45 -93.98 N	46.73 2.78 -9.53 N	95.61 1.47 -78.28 N	45.01 4.50 0.00 N	69.85 7.35 0.00 N	45.48 5.17 0.00 N	44.58 5.28 0.00 N	59.69 5.76 -10.17 N	78.30 6.69 -22.16 N	260.96 4.76 -220.16 N	363.03 6.86 -304.56 N	205.46 6.60 -149.55 N	77.03 6.17 -23.20 N	69.33 5.57 -18.82 N	246.98 11.51 -132.92 N	238.29 19.33 -43.12 N	45.14 4.54 0.00 N	52.18 4.59 -8.04 N	43.20 4.70 -0.01 N	51.88 5.56 0.00 N	114.08 5.05 -64.86 N	
RCPL_TRUST___DRP 24196	100.30 4.41 -48.26 N	40.85 1.98 -15.44 N	42.76 1.02 -29.42 N	61.58 -2.44 -93.98 N	46.73 2.78 -9.53 N	95.61 1.47 -78.27 N	44.97 4.45 0.00 N	69.77 7.27 0.00 N	45.38 5.08 0.00 N	44.48 5.18 0.00 N	59.63 5.70 -10.17 N	73.58 6.63 -17.50 N	174.72 4.75 -133.94 N	243.76 6.87 -185.27 N	146.94 6.60 -91.03 N	75.85 6.13 -22.06 N	61.96 5.56 -11.45 N	194.92 11.51 -80.86 N	221.40 19.32 -26.23 N	45.09 4.49 0.00 N	48.98 4.54 -4.89 N	43.13 4.64 -0.01 N	51.81 5.49 0.00 N	114.01 4.99 -64.86 N	
RENSSELAER___COGEN 23796	111.32 2.39 -61.29 N	44.20 1.17 -19.62 N	50.32 0.64 -37.36 N	87.82 -1.59 -119.36 N	48.35 1.82 -12.10 N	116.16 0.89 -99.41 N	42.48 1.96 0.00 N	66.24 2.95 -0.78 N	42.16 1.86 0.00 N	41.84 1.97 -0.57 N	58.92 2.35 -12.80 N	65.24 2.86 -12.93 N	38.14 2.10 0.00 N	54.67 3.06 0.00 N	52.50 3.01 -0.18 N	76.36 2.86 -25.84 N	47.49 2.55 0.00 N	107.11 4.56 0.00 N	182.51 6.66 0.00 N	42.24 1.64 0.00 N	41.13 1.58 0.00 N	40.42 1.94 0.00 N	48.54 2.21 0.00 N	128.82 2.04 -82.62 N	
REVERE_CPPR_DRP 24186	49.45 1.81 0.00 N	24.29 0.87 0.00 N	12.81 0.49 0.00 N	-31.12 -1.17 0.00 N	35.85 1.42 0.00 N	16.60 0.73 0.00 N	42.48 1.97 0.00 N	65.50 3.00 0.00 N	42.40 2.09 0.00 N	41.42 2.12 0.00 N	46.04 2.28 0.00 N	52.11 2.67 0.00 N	37.96 1.93 0.00 N	54.42 2.81 0.00 N	51.93 2.62 0.00 N	49.99 2.33 0.00 N	47.00 2.06 0.00 N	107.66 5.11 0.00 N	185.28 9.43 0.00 N	42.51 1.91 0.00 N	41.52 1.97 0.00 N	40.29 1.81 0.00 N	48.43 2.12 0.00 N	45.92 1.75 0.00 N	
RIVERBAY_____	100.39	40.89	42.79	61.56	46.77	95.61	45.01	69.90	45.48	44.57	59.65	78.28	260.89	362.90	205.35	76.98	69.28	247.02	238.57	45.24	52.23	43.25	51.95	114.25	

323610	4.50 -48.26 N	2.03 -15.45 N	1.04 -29.42 N	-2.46 -93.98 N	2.82 -9.53 N	1.47 -78.28 N	4.50 0.00 N	7.39 0.00 N	5.18 0.00 N	5.27 0.00 N	5.71 -10.17 N	6.68 -22.16 N	4.69 -220.16 N	6.73 -304.56 N	6.49 -149.55 N	6.11 -23.20 N	5.51 -18.82 N	11.55 -132.92 N	19.61 -43.12 N	4.64 0.00 N	4.64 -8.04 N	4.76 -0.01 N	5.64 0.00 N	5.21 -64.86 N
ROCHESTER_9_IC 23652	52.69 -0.29 -5.35 N	25.01 -0.12 -1.71 N	15.55 -0.03 -3.26 N	-19.42 0.13 -10.41 N	35.52 0.04 -1.06 N	24.60 0.06 -8.67 N	40.04 -0.47 0.00 N	60.61 -1.89 0.00 N	39.18 -1.13 0.00 N	38.00 -1.30 0.00 N	43.27 -1.60 -1.11 N	49.04 -1.53 -1.13 N	35.11 -0.93 0.00 N	50.40 -1.22 0.00 N	47.96 -1.37 -0.02 N	47.83 -1.95 -2.01 N	42.93 -2.01 0.00 N	98.17 -4.37 0.00 N	170.02 -5.82 0.00 N	39.02 -1.58 0.00 N	38.35 -1.20 0.00 N	36.96 -1.52 0.00 N	45.24 -1.08 0.00 N	50.73 -0.64 -7.20 N
ROSETON___1 23587	99.17 3.34 -48.20 N	40.38 1.53 -15.43 N	42.51 0.80 -29.38 N	61.96 -1.94 -93.87 N	46.15 2.21 -9.51 N	95.21 1.16 -78.18 N	43.93 3.41 0.00 N	68.00 5.50 0.00 N	44.07 3.77 0.00 N	43.14 3.84 0.00 N	58.20 4.28 -10.16 N	64.70 4.99 -10.26 N	39.62 3.58 0.00 N	56.81 5.20 0.00 N	54.46 5.01 -0.14 N	72.59 4.66 -20.27 N	49.14 4.19 0.00 N	110.99 8.44 0.00 N	189.89 14.04 0.00 N	43.91 3.30 0.00 N	42.87 3.31 0.00 N	41.95 3.47 0.00 N	50.45 4.13 0.00 N	112.74 3.79 -64.77 N
ROSETON___2 23588	99.17 3.34 -48.20 N	40.38 1.53 -15.43 N	42.51 0.80 -29.38 N	61.96 -1.94 -93.87 N	46.15 2.21 -9.51 N	95.21 1.16 -78.18 N	43.93 3.41 0.00 N	68.00 5.50 0.00 N	44.07 3.77 0.00 N	43.14 3.84 0.00 N	58.20 4.28 -10.16 N	64.70 4.99 -10.26 N	39.62 3.58 0.00 N	56.81 5.20 0.00 N	54.46 5.01 -0.14 N	72.59 4.66 -20.27 N	49.14 4.19 0.00 N	110.99 8.44 0.00 N	189.89 14.04 0.00 N	43.91 3.30 0.00 N	42.87 3.31 0.00 N	41.95 3.47 0.00 N	50.45 4.13 0.00 N	112.74 3.79 -64.77 N
RUSSELL___1 23602	53.80 0.88 -5.30 N	25.60 0.49 -1.70 N	15.84 0.29 -3.23 N	-20.28 -0.64 -10.31 N	36.44 0.97 -1.05 N	25.01 0.56 -8.59 N	41.46 0.94 0.00 N	62.98 0.47 0.00 N	40.77 0.47 0.00 N	39.64 0.34 0.00 N	45.08 0.22 -1.10 N	51.07 0.51 -1.12 N	36.58 0.54 0.00 N	52.45 0.84 0.00 N	49.87 0.54 -0.02 N	49.59 -0.17 -2.11 N	44.61 -0.33 0.00 N	102.73 0.18 0.00 N	177.86 2.02 0.00 N	40.62 0.02 0.00 N	39.89 0.33 0.00 N	38.30 -0.18 0.00 N	46.71 0.39 0.00 N	51.92 0.62 -7.13 N
RUSSELL___2 23532	53.80 0.88 -5.30 N	25.60 0.49 -1.70 N	15.84 0.29 -3.23 N	-20.28 -0.64 -10.31 N	36.44 0.97 -1.05 N	25.01 0.56 -8.59 N	41.46 0.94 0.00 N	62.98 0.47 0.00 N	40.77 0.47 0.00 N	39.64 0.34 0.00 N	45.08 0.22 -1.10 N	51.07 0.51 -1.12 N	36.58 0.54 0.00 N	52.45 0.84 0.00 N	49.87 0.54 -0.02 N	49.59 -0.17 -2.11 N	44.61 -0.33 0.00 N	102.73 0.18 0.00 N	177.86 2.02 0.00 N	40.62 0.02 0.00 N	39.89 0.33 0.00 N	38.30 -0.18 0.00 N	46.71 0.39 0.00 N	51.92 0.62 -7.13 N
RUSSELL___3 23549	52.84 -0.13 -5.34 N	25.10 -0.03 -1.71 N	15.60 0.02 -3.26 N	-19.54 0.02 -10.40 N	35.66 0.18 -1.06 N	24.67 0.14 -8.66 N	40.29 -0.23 0.00 N	61.06 -1.45 0.00 N	39.50 -0.81 0.00 N	38.33 -0.97 0.00 N	43.63 -1.25 -1.11 N	49.40 -1.17 -1.12 N	35.37 -0.66 0.00 N	50.73 -0.88 0.00 N	48.26 -1.07 -2.12 N	48.11 -1.68 0.00 N	43.20 -1.74 0.00 N	99.21 -3.34 0.00 N	171.84 -4.00 0.00 N	39.34 -1.26 0.00 N	38.65 -0.90 0.00 N	37.21 -1.28 0.00 N	45.50 -0.82 0.00 N	50.92 -0.44 -7.19 N
RUSSELL___4 23556	53.77 0.84 -5.30 N	25.58 0.47 -1.70 N	15.83 0.28 -3.23 N	-20.28 -0.63 -10.31 N	36.42 0.94 -1.05 N	25.00 0.54 -8.59 N	41.42 0.91 0.00 N	62.94 0.43 0.00 N	40.75 0.44 0.00 N	39.60 0.30 0.00 N	45.05 0.19 -1.10 N	51.02 0.46 -1.12 N	36.54 0.51 0.00 N	52.41 0.79 0.00 N	49.84 0.52 -0.02 N	49.55 -0.22 -2.11 N	44.59 -0.35 0.00 N	102.64 0.09 0.00 N	177.69 1.85 0.00 N	40.59 -0.01 0.00 N	39.85 0.30 0.00 N	38.28 -0.21 0.00 N	46.68 0.36 0.00 N	51.90 0.59 -7.13 N
RUSSELL___STATION 23914	52.84 -0.13 -5.34 N	25.10 -0.03 -1.71 N	15.60 0.02 -3.26 N	-19.54 0.02 -10.40 N	35.66 0.18 -1.06 N	24.67 0.14 -8.66 N	40.29 -0.23 0.00 N	61.06 -1.45 0.00 N	39.50 -0.81 0.00 N	38.33 -0.97 0.00 N	43.63 -1.25 -1.11 N	49.40 -1.17 -1.12 N	35.37 -0.66 0.00 N	50.73 -0.88 0.00 N	48.26 -1.07 -2.12 N	48.11 -1.68 0.00 N	43.20 -1.74 0.00 N	99.21 -3.34 0.00 N	171.84 -4.00 0.00 N	39.34 -1.26 0.00 N	38.65 -0.90 0.00 N	37.21 -1.28 0.00 N	45.50 -0.82 0.00 N	50.92 -0.44 -7.19 N
S SALMON___HYD 24043	50.29 -0.30 -2.96 N	24.16 -0.20 -0.95 N	14.03 -0.10 -1.81 N	-23.90 0.28 -5.77 N	34.77 -0.24 -0.58 N	20.58 -0.09 -4.81 N	40.17 -0.34 0.00 N	60.19 -0.77 1.54 N	39.83 -0.47 0.00 N	37.38 -0.54 1.38 N	43.75 -0.67 -0.65 N	49.45 -0.65 -0.66 N	35.62 -0.42 0.00 N	50.98 -0.63 0.00 N	48.61 -0.71 -0.01 N	48.03 -0.88 -1.25 N	44.10 -0.84 0.00 N	100.74 -1.80 0.00 N	173.27 -2.58 0.00 N	40.06 -0.54 0.00 N	39.23 -0.32 0.00 N	38.12 -0.36 0.00 N	46.00 -0.32 0.00 N	47.71 -0.45 -3.99 N
SELKIRK___II 23799	110.73 2.04 -61.06 N	43.94 0.99 -19.54 N	50.08 0.54 -37.22 N	87.62 -1.32 -118.91 N	48.01 1.53 -12.05 N	115.64 0.74 -99.04 N	42.19 1.67 0.00 N	65.90 2.65 -0.75 N	41.80 1.50 0.00 N	41.45 1.61 -0.55 N	58.46 1.89 -12.80 N	64.69 2.32 -12.93 N	37.74 1.70 0.00 N	54.08 2.47 0.00 N	51.93 2.44 -0.18 N	75.75 2.29 -25.80 N	46.97 2.02 0.00 N	106.09 3.54 0.00 N	181.01 5.17 0.00 N	41.88 1.28 0.00 N	40.81 1.26 0.00 N	40.01 1.53 0.00 N	48.09 1.77 0.00 N	128.28 1.63 -82.47 N
SELKIRK___I 23801	110.80 1.59 -61.58 N	43.90 0.77 -19.71 N	50.28 0.42 -37.54 N	88.93 -1.03 -119.92 N	47.79 1.21 -12.15 N	116.35 0.61 -99.88 N	41.99 1.48 0.00 N	65.56 2.31 -0.75 N	41.74 1.44 0.00 N	41.37 1.52 -0.55 N	58.44 1.80 -12.88 N	64.63 2.18 -13.01 N	37.64 1.60 0.00 N	53.94 2.33 0.00 N	51.79 2.30 -0.18 N	75.73 2.10 -25.97 N	46.80 1.86 0.00 N	105.78 3.23 0.00 N	180.52 4.68 0.00 N	41.76 1.16 0.00 N	40.71 1.16 0.00 N	39.88 1.40 0.00 N	47.95 1.63 0.00 N	128.74 1.55 -83.02 N
SENECA OSWGO___HYD 24041	50.56 -0.61 -3.54 N	24.24 -0.31 -1.13 N	14.34 -0.14 -2.16 N	-22.64 0.43 -6.89 N	34.70 -0.43 -0.70 N	21.41 -0.19 -5.74 N	39.87 -0.64 0.00 N	61.20 -1.30 0.00 N	39.54 -0.76 0.00 N	38.59 -0.71 0.00 N	43.72 -0.81 -0.77 N	49.44 -0.78 -0.78 N	35.53 -0.50 0.00 N	50.91 -0.71 0.00 N	48.56 -0.76 -0.01 N	48.16 -0.97 -1.47 N	43.84 -1.10 0.00 N	100.11 -2.44 0.00 N	172.07 -3.77 0.00 N	39.61 -0.99 0.00 N	38.69 -0.86 0.00 N	37.64 -0.85 0.00 N	45.61 -0.71 0.00 N	48.26 -0.67 -4.77 N
SENECA___ENERGY 23797	52.73 -0.50 -5.60 N	25.00 -0.20 -1.79 N	15.77 0.03 -3.41 N	-19.21 -0.15 -10.90 N	35.68 0.15 -1.11 N	25.12 0.17 -9.08 N	40.69 0.17 0.00 N	62.06 -0.45 0.00 N	40.21 -0.09 0.00 N	39.26 -0.03 0.00 N	44.71 -0.23 -1.18 N	50.62 -0.02 -1.19 N	36.07 0.03 0.00 N	51.70 0.09 0.00 N	49.14 -0.19 -0.02 N	49.19 -0.71 -2.24 N	44.27 -0.67 0.00 N	101.45 -1.09 0.00 N	175.43 -0.41 0.00 N	40.13 -0.47 0.00 N	39.39 -0.17 0.00 N	37.94 -0.54 0.00 N	45.96 -0.36 0.00 N	51.24 -0.49 -7.56 N

SHOEMAKER___GT 23640	95.36 3.35 -44.38 N	39.15 1.53 -14.20 N	40.18 0.81 -27.05 N	54.51 -1.95 -86.42 N	45.41 2.22 -8.76 N	89.02 1.18 -71.98 N	43.99 3.47 0.00 N	68.09 5.59 0.00 N	44.09 3.79 0.00 N	43.14 3.84 0.00 N	57.38 4.25 -9.36 N	63.84 4.94 -9.46 N	39.57 3.53 0.00 N	56.73 5.12 0.00 N	54.34 4.91 -0.13 N	70.84 4.52 -18.66 N	49.04 4.10 0.00 N	111.11 8.56 0.00 N	190.32 14.47 0.00 N	43.96 3.36 0.00 N	42.97 3.42 0.00 N	42.02 3.53 0.00 N	50.54 4.22 0.00 N	107.63 3.84 -59.62 N
SHOREHAM_IC_1 23715	98.68 2.78 -48.27 N	40.26 1.39 -15.45 N	42.50 0.75 -29.42 N	62.17 -1.86 -94.00 N	46.13 2.18 -9.53 N	95.53 1.38 -78.29 N	62.91 4.60 -17.79 N	98.09 7.57 -28.02 N	99.08 5.15 -53.63 N	120.89 5.12 -76.47 N	105.04 5.37 -55.91 N	103.71 6.24 -48.03 N	101.58 4.47 -61.08 N	100.75 6.46 -42.67 N	100.01 6.18 -44.52 N	101.78 5.76 -48.36 N	119.16 5.27 -68.95 N	175.21 11.34 -61.32 N	211.45 18.31 -17.30 N	103.67 4.50 -58.57 N	103.40 4.43 -59.42 N	101.79 4.47 -58.83 N	54.38 5.26 -2.80 N	115.89 4.87 -66.84 N
SHOREHAM_IC_2 23716	98.68 2.78 -48.27 N	40.26 1.39 -15.45 N	42.50 0.75 -29.42 N	62.17 -1.86 -94.00 N	46.13 2.18 -9.53 N	95.53 1.38 -78.29 N	62.91 4.60 -17.79 N	98.09 7.57 -28.02 N	99.08 5.15 -53.63 N	120.89 5.12 -76.47 N	105.04 5.37 -55.91 N	103.71 6.24 -48.03 N	101.58 4.47 -61.08 N	100.75 6.46 -42.67 N	100.01 6.18 -44.52 N	101.78 5.76 -48.36 N	119.16 5.27 -68.95 N	175.21 11.34 -61.32 N	211.45 18.31 -17.30 N	103.67 4.50 -58.57 N	103.40 4.43 -59.42 N	101.79 4.47 -58.83 N	54.38 5.26 -2.80 N	115.89 4.87 -66.84 N
SISSONVILLE____ 23735	52.19 -0.86 -5.42 N	25.50 -0.38 -2.47 N	12.07 -0.25 0.00 N	-29.38 0.57 0.00 N	33.84 -0.59 0.00 N	15.38 -0.49 0.00 N	38.61 -1.91 0.00 N	40.48 -2.72 19.30 N	38.55 -1.75 0.00 N	22.95 -2.14 14.21 N	41.28 -2.48 0.00 N	46.85 -2.59 0.00 N	34.14 -1.90 0.00 N	48.67 -2.94 0.00 N	46.52 -2.79 0.00 N	45.22 -2.44 0.00 N	43.05 -1.90 0.00 N	101.79 -3.29 -2.54 N	173.69 -5.94 -3.78 N	39.44 -1.15 0.00 N	38.68 -0.87 0.00 N	37.40 -1.08 0.00 N	44.67 -1.65 0.00 N	42.21 -1.96 0.00 N
SITHE_IND_GS1 24169	49.53 -1.05 -2.94 N	23.84 -0.52 -0.94 N	13.86 -0.26 -1.79 N	-23.58 0.65 -5.72 N	34.25 -0.76 -0.58 N	20.25 -0.38 -4.77 N	39.26 -1.25 0.00 N	60.15 -2.35 0.00 N	38.85 -1.45 0.00 N	37.86 -1.44 0.00 N	42.79 -1.61 -0.64 N	48.40 -1.69 -0.64 N	34.90 -1.13 0.00 N	49.99 -1.63 0.00 N	47.72 -1.60 -0.01 N	47.11 -1.77 -1.22 N	43.10 -1.85 0.00 N	98.35 -4.19 0.00 N	168.95 -6.90 0.00 N	38.94 -1.67 0.00 N	38.02 -1.54 0.00 N	37.06 -1.43 0.00 N	44.96 -1.35 0.00 N	46.88 -1.25 -3.96 N
SITHE_IND_GS2 24170	49.53 -1.05 -2.94 N	23.84 -0.52 -0.94 N	13.86 -0.26 -1.79 N	-23.58 0.65 -5.72 N	34.25 -0.76 -0.58 N	20.25 -0.38 -4.77 N	39.26 -1.25 0.00 N	60.15 -2.35 0.00 N	38.85 -1.45 0.00 N	37.86 -1.44 0.00 N	42.79 -1.61 -0.64 N	48.40 -1.69 -0.64 N	34.90 -1.13 0.00 N	49.99 -1.63 0.00 N	47.72 -1.60 -0.01 N	47.11 -1.77 -1.22 N	43.10 -1.85 0.00 N	98.35 -4.19 0.00 N	168.95 -6.90 0.00 N	38.94 -1.67 0.00 N	38.02 -1.54 0.00 N	37.06 -1.43 0.00 N	44.96 -1.35 0.00 N	46.88 -1.25 -3.96 N
SITHE_IND_GS3 24171	49.53 -1.05 -2.94 N	23.84 -0.52 -0.94 N	13.86 -0.26 -1.79 N	-23.58 0.65 -5.72 N	34.25 -0.76 -0.58 N	20.25 -0.38 -4.77 N	39.26 -1.25 0.00 N	60.15 -2.35 0.00 N	38.85 -1.45 0.00 N	37.86 -1.44 0.00 N	42.79 -1.61 -0.64 N	48.40 -1.69 -0.64 N	34.90 -1.13 0.00 N	49.99 -1.63 0.00 N	47.72 -1.60 -0.01 N	47.11 -1.77 -1.22 N	43.10 -1.85 0.00 N	98.35 -4.19 0.00 N	168.95 -6.90 0.00 N	38.94 -1.67 0.00 N	38.02 -1.54 0.00 N	37.06 -1.43 0.00 N	44.96 -1.35 0.00 N	46.88 -1.25 -3.96 N
SITHE_IND_GS4 24172	49.53 -1.05 -2.94 N	23.84 -0.52 -0.94 N	13.86 -0.26 -1.79 N	-23.58 0.65 -5.72 N	34.25 -0.76 -0.58 N	20.25 -0.38 -4.77 N	39.26 -1.25 0.00 N	60.15 -2.35 0.00 N	38.85 -1.45 0.00 N	37.86 -1.44 0.00 N	42.79 -1.61 -0.64 N	48.40 -1.69 -0.64 N	34.90 -1.13 0.00 N	49.99 -1.63 0.00 N	47.72 -1.60 -0.01 N	47.11 -1.77 -1.22 N	43.10 -1.85 0.00 N	98.35 -4.19 0.00 N	168.95 -6.90 0.00 N	38.94 -1.67 0.00 N	38.02 -1.54 0.00 N	37.06 -1.43 0.00 N	44.96 -1.35 0.00 N	46.88 -1.25 -3.96 N
SITHE___BATAVIA 24024	53.58 -0.35 -6.29 N	25.33 -0.10 -2.01 N	16.17 0.01 -3.84 N	-17.55 0.15 -12.25 N	35.85 0.18 -1.24 N	26.16 0.09 -10.20 N	39.77 -0.75 0.00 N	59.68 -2.82 0.00 N	38.62 -1.68 0.00 N	37.34 -1.96 0.00 N	42.62 -2.44 -1.30 N	48.25 -2.51 -1.31 N	34.43 -1.61 0.00 N	49.44 -2.17 0.00 N	46.92 -2.41 -0.02 N	46.94 -3.20 -2.48 N	41.72 -3.22 0.00 N	96.12 -6.42 0.00 N	167.31 -8.53 0.00 N	38.19 -2.41 0.00 N	37.75 -1.80 0.00 N	36.23 -2.25 0.00 N	44.79 -1.53 0.00 N	51.87 -0.76 -8.46 N
SITHE___INDEPEND 23800	49.53 -1.05 -2.94 N	23.84 -0.52 -0.94 N	13.86 -0.26 -1.79 N	-23.58 0.65 -5.72 N	34.25 -0.76 -0.58 N	20.25 -0.38 -4.77 N	39.26 -1.25 0.00 N	60.15 -2.35 0.00 N	38.85 -1.45 0.00 N	37.86 -1.44 0.00 N	42.79 -1.61 -0.64 N	48.40 -1.69 -0.64 N	34.90 -1.13 0.00 N	49.99 -1.63 0.00 N	47.72 -1.60 -0.01 N	47.11 -1.77 -1.22 N	43.10 -1.85 0.00 N	98.35 -4.19 0.00 N	168.95 -6.90 0.00 N	38.94 -1.67 0.00 N	38.02 -1.54 0.00 N	37.06 -1.43 0.00 N	44.96 -1.35 0.00 N	46.88 -1.25 -3.96 N
SITHE___MASSENA 23902	47.57 -0.99 -0.93 N	23.42 -0.42 -0.42 N	12.05 -0.27 0.00 N	-29.40 0.56 0.00 N	33.75 -0.67 0.00 N	15.42 -0.45 0.00 N	39.13 -1.38 0.00 N	36.94 -1.96 23.60 N	39.05 -1.26 0.00 N	20.78 -1.49 17.02 N	42.04 -1.72 0.00 N	47.36 -2.09 0.00 N	34.52 -1.52 0.00 N	49.30 -2.32 0.00 N	47.11 -2.20 0.00 N	45.78 -1.88 0.00 N	43.61 -1.33 0.00 N	100.98 -2.02 -0.45 N	173.32 -3.21 -0.69 N	39.98 -0.62 0.00 N	38.92 -0.63 0.00 N	37.63 -0.85 0.00 N	44.93 -1.39 0.00 N	42.66 -1.52 0.00 N
SITHE___OGDNSBRG 24021	50.41 -0.40 -3.18 N	24.75 -0.12 -1.45 N	12.20 -0.12 0.00 N	-29.75 0.21 0.00 N	34.19 -0.24 0.00 N	15.60 -0.26 0.00 N	39.58 -0.94 0.00 N	39.96 -1.10 21.45 N	39.64 -0.67 0.00 N	22.67 -1.02 15.61 N	42.56 -1.20 0.00 N	48.01 -1.44 0.00 N	34.97 -1.07 0.00 N	49.90 -1.72 0.00 N	47.66 -1.65 0.00 N	46.34 -1.32 0.00 N	44.20 -0.74 0.00 N	103.65 -0.39 -1.50 N	177.84 -0.24 -2.24 N	40.65 0.05 0.00 N	39.62 0.08 0.00 N	38.26 -0.22 0.00 N	45.56 -0.76 0.00 N	43.09 -1.08 0.00 N
SITHE___STERLING 23777	49.00 1.37 0.00 N	24.07 0.65 0.00 N	12.70 0.38 0.00 N	-30.89 -0.93 0.00 N	35.52 1.10 0.00 N	16.45 0.58 0.00 N	42.03 1.52 0.00 N	64.74 2.24 0.00 N	41.88 1.57 0.00 N	40.88 1.58 0.00 N	45.46 1.69 0.00 N	51.48 2.03 0.00 N	37.53 1.49 0.00 N	53.77 2.16 0.00 N	51.30 1.99 0.00 N	49.36 1.70 0.00 N	46.45 1.50 0.00 N	106.20 3.66 0.00 N	182.66 6.81 0.00 N	41.96 1.36 0.00 N	41.00 1.45 0.00 N	39.79 1.31 0.00 N	47.93 1.61 0.00 N	46.75 1.34 -1.24 N
SOUTH CAIRO___GT 23612	106.12 4.39 -54.10	42.81 2.08 -17.31	46.42 1.12 -32.98	72.70 -2.70 -105.35	48.24 3.14 -10.68	105.20 1.59 -87.74	44.84 4.32 0.00	69.10 6.60 0.00	44.58 4.28 0.00	43.72 4.42 0.00	60.24 4.95 -11.52	66.77 5.69 -11.64	40.14 4.10 0.00	57.53 5.92 0.00	55.07 5.60 -0.15	75.19 5.27 -22.25	49.91 4.97 0.00	113.16 10.62 0.00	193.54 17.69 0.00	44.67 4.07 0.00	43.54 3.99 0.00	42.54 4.06 0.00	51.04 4.73 0.00	119.62 4.32 -71.13

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SOUTH HAMPTN___IC 23720	99.20 3.30 -48.27 N	40.48 1.62 -15.45 N	42.61 0.86 -29.42 N	61.88 -2.16 -94.00 N	46.47 2.52 -9.53 N	95.70 1.55 -78.29 N	63.45 5.14 -17.79 N	99.04 8.51 -28.02 N	99.76 5.83 -53.63 N	121.57 5.80 -76.47 N	105.75 6.08 -55.91 N	104.54 7.06 -48.03 N	102.18 5.07 -61.08 N	101.60 7.31 -42.67 N	100.78 6.96 -44.52 N	102.51 6.49 -48.36 N	119.87 5.98 -68.95 N	177.05 13.18 -61.32 N	214.87 21.73 -17.30 N	104.42 5.25 -58.57 N	104.14 5.17 -59.42 N	102.44 5.13 -58.83 N	55.12 5.99 -2.80 N	116.53 5.52 -66.84 N	
SOUTHOLD___IC 23719	102.50 6.60 -48.27 N	42.17 3.30 -15.45 N	43.54 1.79 -29.42 N	59.71 -4.32 -94.00 N	49.11 5.15 -9.53 N	97.02 2.87 -78.29 N	67.10 8.80 -17.79 N	104.71 14.19 -28.02 N	103.40 9.47 -53.63 N	125.07 9.30 -76.47 N	109.56 9.89 -55.91 N	108.78 11.30 -48.03 N	105.23 8.11 -61.08 N	105.95 11.66 -42.67 N	104.84 11.01 -44.52 N	106.37 10.35 -48.36 N	123.65 9.76 -68.95 N	186.82 22.95 -61.32 N	231.87 38.73 -17.30 N	108.10 8.94 -58.57 N	107.75 8.78 -59.42 N	105.78 8.47 -58.83 N	59.02 9.90 -2.80 N	120.09 9.08 -66.84 N	
ST LAWRENCE____ 23600	46.20 -1.44 0.00 N	22.78 -0.64 0.00 N	11.94 -0.38 0.00 N	-29.13 0.83 0.00 N	33.41 -1.01 0.00 N	15.29 -0.58 0.00 N	38.86 -1.66 0.00 N	35.75 -2.30 24.45 N	38.80 -1.50 0.00 N	20.14 -1.59 17.57 N	41.95 -1.81 0.00 N	47.21 -2.24 0.00 N	34.41 -1.62 0.00 N	49.18 -2.43 0.00 N	46.99 -2.32 0.00 N	45.67 -1.99 0.00 N	43.31 -1.63 0.00 N	99.66 -2.89 0.00 N	171.14 -4.71 0.00 N	39.64 -0.96 0.00 N	38.55 -1.00 0.00 N	37.30 -1.19 0.00 N	44.64 -1.67 0.00 N	42.53 -1.64 0.00 N	
STATION 5_MISC_HYD 23604	54.23 1.31 -5.28 N	25.89 0.78 -1.69 N	15.97 0.43 -3.22 N	-20.65 -0.97 -10.29 N	36.83 1.36 -1.04 N	25.28 0.84 -8.57 N	42.43 1.91 0.00 N	64.62 2.12 0.00 N	41.99 1.69 0.00 N	40.84 1.54 0.00 N	46.22 1.36 -1.10 N	52.28 1.72 -1.11 N	37.40 1.36 0.00 N	53.56 1.95 0.00 N	50.86 1.54 -0.52 N	50.40 0.63 -2.10 N	45.24 0.29 0.00 N	104.22 1.68 0.00 N	180.91 5.07 0.00 N	41.40 0.80 0.00 N	40.67 1.11 0.00 N	38.93 0.45 0.00 N	47.36 1.03 0.00 N	52.25 0.96 -7.11 N	
STEEL___WIND 323596	53.85 -1.40 -7.62 N	25.29 -0.57 -2.44 N	16.78 -0.18 -4.65 N	-14.44 0.68 -14.84 N	35.53 -0.40 -1.50 N	28.05 -0.18 -12.36 N	39.08 -1.44 0.00 N	58.51 -3.99 0.00 N	37.88 -2.42 0.00 N	36.59 -2.71 0.00 N	41.98 -3.35 -1.56 N	47.57 -3.45 -1.58 N	33.67 -2.36 0.00 N	48.47 -3.14 0.00 N	46.00 -3.33 -0.02 N	46.43 -4.22 -2.98 N	40.81 -4.13 0.00 N	93.91 -8.63 0.00 N	163.85 -11.99 0.00 N	37.29 -3.31 0.00 N	37.07 -2.49 0.00 N	35.51 -2.97 0.00 N	44.01 -2.31 0.00 N	52.92 -1.49 -10.24 N	
STURGEON_POOL_HYD 23609	101.67 4.49 -49.55 N	41.38 2.11 -15.86 N	43.64 1.12 -30.21 N	63.93 -2.61 -96.50 N	47.21 3.00 -9.78 N	97.82 1.59 -80.37 N	45.25 4.73 0.00 N	69.89 7.39 0.00 N	45.41 5.10 0.00 N	44.54 5.24 0.00 N	59.68 5.68 -10.24 N	66.31 6.53 -10.34 N	40.71 4.67 0.00 N	58.36 6.75 0.00 N	55.92 6.47 -0.14 N	74.42 6.05 -20.71 N	50.43 5.49 0.00 N	114.17 11.62 0.00 N	195.46 19.61 0.00 N	45.12 4.52 0.00 N	44.13 4.58 0.00 N	43.13 4.64 0.00 N	51.84 5.52 0.00 N	115.35 5.00 -66.17 N	
SYRACUSE___ENERGY_ST1 323597	52.04 0.01 -4.40 N	24.83 0.01 -1.41 N	15.05 0.05 -2.68 N	-21.49 -0.10 -8.57 N	35.41 0.12 -0.87 N	23.10 0.10 -7.13 N	40.64 0.12 0.00 N	62.34 -0.16 0.00 N	40.30 0.00 0.00 N	39.29 0.00 0.00 N	44.67 -0.04 -0.95 N	50.52 0.11 -0.96 N	36.18 0.15 0.00 N	51.82 0.21 0.00 N	49.40 0.07 -0.01 N	49.26 -0.21 -1.81 N	44.58 -0.36 0.00 N	101.83 -0.72 0.00 N	175.11 -0.73 0.00 N	40.26 -0.34 0.00 N	39.36 -0.19 0.00 N	38.23 -0.25 0.00 N	46.30 -0.02 0.00 N	50.03 -0.08 -5.93 N	
SYRACUSE___ENERGY_ST2 323598	52.04 0.01 -4.40 N	24.83 0.01 -1.41 N	15.05 0.05 -2.68 N	-21.49 -0.10 -8.57 N	35.41 0.12 -0.87 N	23.10 0.10 -7.13 N	40.64 0.12 0.00 N	62.34 -0.16 0.00 N	40.30 0.00 0.00 N	39.29 0.00 0.00 N	44.67 -0.04 -0.95 N	50.52 0.11 -0.96 N	36.18 0.15 0.00 N	51.82 0.21 0.00 N	49.40 0.07 -0.01 N	49.26 -0.21 -1.81 N	44.58 -0.36 0.00 N	101.83 -0.72 0.00 N	175.11 -0.73 0.00 N	40.26 -0.34 0.00 N	39.36 -0.19 0.00 N	38.23 -0.25 0.00 N	46.30 -0.02 0.00 N	50.03 -0.08 -5.93 N	
SYRACUSE___POWER 24017	52.07 0.22 -4.21 N	24.87 0.10 -1.35 N	14.98 0.08 -2.57 N	-21.98 -0.23 -8.21 N	35.50 0.24 -0.83 N	22.86 0.16 -6.84 N	40.81 0.29 0.00 N	62.67 0.16 0.00 N	40.53 0.23 0.00 N	39.53 0.23 0.00 N	44.90 0.23 -0.91 N	50.82 0.45 -0.92 N	36.42 0.39 0.00 N	52.18 0.57 0.00 N	49.77 0.45 -0.01 N	49.55 0.15 -1.74 N	44.86 -0.08 0.00 N	102.36 -0.19 0.00 N	176.10 0.25 0.00 N	40.48 -0.12 0.00 N	39.62 0.07 0.00 N	38.49 0.01 0.00 N	46.56 0.24 0.00 N	50.03 0.17 -5.69 N	
Stony___Brook 24151	99.45 3.55 -48.27 N	40.48 1.61 -15.45 N	42.62 0.87 -29.42 N	61.90 -2.13 -94.00 N	46.46 2.50 -9.53 N	95.67 1.52 -78.29 N	63.37 5.07 -17.79 N	98.78 8.25 -28.02 N	99.59 5.66 -53.63 N	121.40 5.63 -76.47 N	105.65 5.98 -55.91 N	104.44 6.96 -48.03 N	102.12 5.01 -61.08 N	101.54 7.26 -42.67 N	100.76 6.94 -44.52 N	102.48 6.46 -48.36 N	119.79 5.90 -68.95 N	176.49 12.63 -61.32 N	213.84 20.70 -17.30 N	104.21 5.05 -58.57 N	103.97 5.00 -59.42 N	102.34 5.03 -58.83 N	55.08 5.96 -2.80 N	116.52 5.50 -66.84 N	
UNION___PROCESSING_DRP 323587	52.23 -0.79 -5.38 N	24.79 -0.35 -1.72 N	15.45 -0.16 -3.28 N	-19.04 0.43 -10.49 N	35.18 -0.31 -1.06 N	24.48 -0.11 -8.73 N	39.55 -0.96 0.00 N	59.87 -2.63 0.00 N	38.72 -1.58 0.00 N	37.55 -1.75 0.00 N	42.77 -2.11 -1.12 N	48.42 -2.16 -1.13 N	34.65 -1.38 0.00 N	49.69 -1.92 0.00 N	47.27 -2.06 -0.02 N	47.20 -2.60 -2.14 N	42.31 -2.63 0.00 N	97.13 -5.41 0.00 N	168.13 -7.71 0.00 N	38.52 -2.08 0.00 N	37.85 -1.70 0.00 N	36.50 -1.98 0.00 N	44.70 -1.62 0.00 N	50.29 -1.13 -7.25 N	
UPPER HUDSON___HYD 24058	115.28 4.07 -63.58 N	45.69 1.92 -20.35 N	52.15 1.07 -38.76 N	91.11 -2.74 -123.81 N	50.15 3.17 -12.55 N	120.43 1.45 -103.12 N	44.11 3.60 0.00 N	68.76 5.26 -1.00 N	42.99 2.69 0.00 N	42.83 2.79 -0.74 N	60.33 3.38 -13.19 N	66.73 3.96 -13.33 N	38.41 2.37 0.00 N	55.16 3.54 0.00 N	53.02 3.52 -0.19 N	78.43 3.98 -26.79 N	48.38 3.43 0.00 N	109.32 6.77 0.00 N	186.15 10.31 0.00 N	43.12 2.52 0.00 N	41.68 2.13 0.00 N	41.16 2.68 0.00 N	49.47 3.15 0.00 N	132.87 3.05 -85.65 N	
UPPER RAQUET___HYD 24056	52.19 -0.86 -5.42 N	25.50 -0.38 -2.47 N	12.07 -0.25 0.00 N	-29.38 0.57 0.00 N	33.84 -0.59 0.00 N	15.38 -0.49 0.00 N	38.61 -1.91 0.00 N	40.48 -2.72 19.30 N	38.55 -1.75 0.00 N	22.95 -2.14 14.21 N	41.28 -2.48 0.00 N	46.85 -2.59 0.00 N	34.14 -1.90 0.00 N	48.67 -2.94 0.00 N	46.52 -2.79 0.00 N	45.22 -2.44 0.00 N	43.05 -1.90 0.00 N	101.79 -3.29 -2.54 N	173.69 -5.94 -3.78 N	39.44 -1.15 0.00 N	38.68 -0.87 0.00 N	37.40 -1.08 0.00 N	44.67 -1.65 0.00 N	42.21 -1.96 0.00 N	
VISCHER___FERRY HYD	112.46	44.66	50.77	88.19	49.02	117.13	43.39	67.67	42.98	42.69	59.93	66.40	38.82	55.66	53.49	77.59	48.47	109.21	186.02	43.09	41.82	41.14	49.41	130.30	

24020	3.10 -61.73 N	1.48 -19.76 N	0.82 -37.63 N	-2.05 -120.21 N	2.41 -12.18 N	1.14 -100.12 N	2.87 0.00 N	4.34 -0.82 N	2.67 0.00 N	2.78 -0.61 N	3.29 -12.88 N	3.95 -13.01 N	2.78 0.00 N	4.05 0.00 N	3.99 -0.18 N	3.91 -26.02 N	3.52 0.00 N	6.67 0.00 N	10.18 0.00 N	2.49 0.00 N	2.27 0.00 N	2.66 0.00 N	3.09 0.00 N	2.95 -83.17 N
WADING RIVER_IC_1 23522	98.62 2.71 -48.27 N	40.24 1.38 -15.45 N	42.49 0.74 -29.42 N	62.21 -1.83 -94.00 N	46.10 2.15 -9.53 N	95.51 1.36 -78.29 N	62.84 4.53 -17.79 N	98.01 7.48 -28.02 N	99.05 5.12 -53.63 N	120.87 5.10 -76.47 N	105.00 5.33 -55.91 N	103.67 6.19 -48.03 N	101.55 4.44 -61.08 N	100.72 6.43 -42.67 N	99.97 6.14 -44.52 N	101.75 5.72 -48.36 N	119.14 5.25 -68.95 N	175.14 11.27 -61.32 N	211.37 18.23 -17.30 N	103.63 4.46 -58.57 N	103.37 4.40 -59.42 N	101.75 4.43 -58.83 N	54.33 5.20 -2.80 N	115.83 4.81 -66.84 N
WADING RIVER_IC_2 23547	98.62 2.71 -48.27 N	40.24 1.38 -15.45 N	42.49 0.74 -29.42 N	62.21 -1.83 -94.00 N	46.10 2.15 -9.53 N	95.51 1.36 -78.29 N	62.84 4.53 -17.79 N	98.01 7.48 -28.02 N	99.05 5.12 -53.63 N	120.87 5.10 -76.47 N	105.00 5.33 -55.91 N	103.67 6.19 -48.03 N	101.55 4.44 -61.08 N	100.72 6.43 -42.67 N	99.97 6.14 -44.52 N	101.75 5.72 -48.36 N	119.14 5.25 -68.95 N	175.14 11.27 -61.32 N	211.37 18.23 -17.30 N	103.63 4.46 -58.57 N	103.37 4.40 -59.42 N	101.75 4.43 -58.83 N	54.33 5.20 -2.80 N	115.83 4.81 -66.84 N
WADING RIVER_IC_3 23601	98.62 2.71 -48.27 N	40.24 1.38 -15.45 N	42.49 0.74 -29.42 N	62.21 -1.83 -94.00 N	46.10 2.15 -9.53 N	95.51 1.36 -78.29 N	62.84 4.53 -17.79 N	98.01 7.48 -28.02 N	99.05 5.12 -53.63 N	120.87 5.10 -76.47 N	105.00 5.33 -55.91 N	103.67 6.19 -48.03 N	101.55 4.44 -61.08 N	100.72 6.43 -42.67 N	99.97 6.14 -44.52 N	101.75 5.72 -48.36 N	119.14 5.25 -68.95 N	175.14 11.27 -61.32 N	211.37 18.23 -17.30 N	103.63 4.46 -58.57 N	103.37 4.40 -59.42 N	101.75 4.43 -58.83 N	54.33 5.20 -2.80 N	115.83 4.81 -66.84 N
WALDEN___HYDRO 24148	98.27 3.55 -47.08 N	40.15 1.66 -15.07 N	41.89 0.87 -28.70 N	59.70 -2.02 -91.68 N	46.03 2.31 -9.29 N	93.47 1.24 -76.36 N	44.27 3.75 0.00 N	68.60 6.09 0.00 N	44.51 4.20 0.00 N	43.57 4.28 0.00 N	58.36 4.70 -9.90 N	64.85 5.40 -10.00 N	39.92 3.89 0.00 N	57.23 5.61 0.00 N	54.84 5.39 -0.14 N	72.43 4.99 -19.78 N	49.49 4.54 0.00 N	111.93 9.38 0.00 N	191.64 15.79 0.00 N	44.30 3.70 0.00 N	43.26 3.71 0.00 N	42.31 3.83 0.00 N	50.84 4.52 0.00 N	111.49 4.12 -63.20 N
WARRENSBURG___ 23737	115.31 4.10 -63.58 N	45.68 1.92 -20.35 N	52.15 1.07 -38.76 N	91.13 -2.72 -123.81 N	50.14 3.17 -12.55 N	120.43 1.45 -103.12 N	44.12 3.60 0.00 N	68.81 5.31 -1.00 N	43.03 2.73 0.00 N	42.89 2.85 -0.74 N	60.39 3.44 -13.19 N	66.80 4.02 -13.33 N	38.46 2.42 0.00 N	54.99 3.38 0.00 N	52.79 3.30 -0.19 N	78.22 3.77 -26.79 N	48.39 3.45 0.00 N	109.44 6.90 0.00 N	186.48 10.63 0.00 N	43.20 2.60 0.00 N	41.75 2.20 0.00 N	41.23 2.75 0.00 N	49.54 3.22 0.00 N	132.93 3.11 -85.65 N
WATERSIDE___6 8 9 23538	100.33 4.43 -48.26 N	40.88 2.02 -15.45 N	42.77 1.03 -29.42 N	61.58 -2.45 -93.98 N	46.73 2.78 -9.53 N	95.61 1.47 -78.28 N	45.01 4.50 0.00 N	69.85 7.35 0.00 N	45.48 5.17 0.00 N	44.58 5.28 0.00 N	59.69 5.76 -10.17 N	78.30 6.69 -22.16 N	260.96 4.76 -220.16 N	363.03 6.86 -304.56 N	205.46 6.60 -149.55 N	77.03 6.17 -23.20 N	69.33 5.57 -18.82 N	246.98 11.51 -132.92 N	238.29 19.33 -43.12 N	45.14 4.54 0.00 N	52.18 4.59 -8.04 N	43.20 4.70 -0.01 N	51.88 5.56 0.00 N	114.08 5.05 -64.86 N
WDELAWARE___HYD 323627	90.04 1.20 -41.21 N	37.09 0.49 -13.19 N	37.75 0.31 -25.12 N	49.53 -0.76 -80.25 N	43.47 0.91 -8.13 N	83.25 0.55 -66.83 N	42.21 1.69 0.00 N	65.14 2.63 0.00 N	43.28 2.98 0.00 N	42.97 3.67 0.00 N	56.48 4.06 -8.66 N	62.96 4.77 -8.75 N	39.56 3.52 0.00 N	56.98 5.36 0.00 N	54.30 4.86 -0.12 N	69.07 4.10 -17.30 N	46.63 1.69 0.00 N	106.07 3.53 0.00 N	181.77 5.93 0.00 N	41.93 1.34 0.00 N	40.98 1.43 0.00 N	40.12 1.64 0.00 N	48.45 2.13 0.00 N	101.39 1.95 -55.27 N
WEST BABYLON___IC 23714	100.25 4.35 -48.27 N	40.88 2.01 -15.45 N	42.80 1.06 -29.42 N	61.50 -2.54 -94.00 N	46.90 2.94 -9.53 N	95.85 1.70 -78.29 N	63.94 5.63 -17.79 N	99.68 9.15 -28.02 N	100.15 6.22 -53.63 N	122.00 6.23 -76.47 N	106.38 6.71 -55.91 N	105.23 7.75 -48.03 N	102.69 5.58 -61.08 N	102.38 8.09 -42.67 N	101.57 7.74 -44.52 N	103.24 7.21 -48.36 N	120.50 6.61 -68.95 N	177.72 13.85 -61.32 N	215.96 22.82 -17.30 N	104.73 5.56 -58.57 N	104.50 5.53 -59.42 N	102.89 5.57 -58.83 N	55.76 6.64 -2.80 N	117.14 6.12 -66.84 N
WEST CANADA___HYD 24049	46.41 0.57 1.79 N	23.10 0.26 0.57 N	11.38 0.15 1.09 N	-33.83 -0.39 3.49 N	34.51 0.44 0.35 N	13.18 0.22 2.91 N	41.10 0.58 0.00 N	64.94 0.91 -1.53 N	40.88 0.58 0.00 N	41.09 0.59 -1.20 N	44.00 0.65 0.42 N	49.80 0.76 0.40 N	36.58 0.54 0.00 N	52.41 0.79 0.00 N	50.09 0.78 0.00 N	47.68 0.76 0.73 N	45.66 0.71 0.00 N	103.99 1.44 0.00 N	178.09 2.25 0.00 N	41.10 0.50 0.00 N	40.06 0.51 0.00 N	39.06 0.58 0.00 N	47.04 0.72 0.00 N	42.50 0.63 2.30 N
WESTERN_NY_WIND 24143	53.64 -0.37 -6.38 N	25.34 -0.11 -2.04 N	16.21 0.00 -3.89 N	-17.38 0.15 -12.42 N	35.85 0.17 -1.26 N	26.29 0.08 -10.35 N	39.74 -0.77 0.00 N	59.61 -2.90 0.00 N	38.58 -1.72 0.00 N	37.30 -2.00 0.00 N	42.58 -2.49 -1.32 N	48.22 -2.56 -1.33 N	34.40 -1.64 0.00 N	49.38 -2.23 0.00 N	46.86 -2.47 -0.02 N	46.91 -3.26 -2.51 N	41.66 -3.29 0.00 N	96.00 -6.55 0.00 N	167.12 -8.73 0.00 N	38.13 -2.47 0.00 N	37.71 -1.84 0.00 N	36.18 -2.30 0.00 N	44.75 -1.57 0.00 N	51.98 -0.77 -8.58 N
WETHRSFD_WT_PWR 323626	54.50 -1.36 -8.23 N	25.57 -0.48 -2.63 N	17.25 -0.09 -5.02 N	-13.52 0.41 -16.03 N	36.07 0.02 -1.63 N	29.27 0.05 -13.35 N	39.92 -0.60 0.00 N	60.18 -2.32 0.00 N	39.02 -1.28 0.00 N	37.78 -1.52 0.00 N	43.25 -2.15 -1.64 N	48.82 -2.28 -1.65 N	34.39 -1.65 0.00 N	49.55 -2.06 0.00 N	46.94 -2.39 -0.02 N	47.45 -3.33 -3.12 N	41.75 -3.19 0.00 N	96.44 -6.11 0.00 N	168.54 -7.30 0.00 N	38.26 -2.34 0.00 N	38.08 -1.47 0.00 N	36.49 -1.99 0.00 N	45.10 -1.23 0.00 N	54.55 -0.67 -11.05 N
YORK___WARBASSE 23770	100.52 4.62 -48.26 N	40.95 2.08 -15.45 N	42.80 1.06 -29.42 N	61.51 -2.52 -93.98 N	46.80 2.85 -9.53 N	95.66 1.51 -78.28 N	45.13 4.61 0.00 N	70.04 7.54 0.00 N	45.58 5.28 0.00 N	51.39 5.37 -6.72 N	227.93 5.80 -178.36 N	276.48 6.74 -220.29 N	358.49 4.76 -317.70 N	369.73 6.87 -311.25 N	208.04 6.62 -152.11 N	77.08 6.21 -23.20 N	69.38 5.61 -18.82 N	253.86 11.60 -139.71 N	275.27 19.62 -79.80 N	218.54 4.63 -173.32 N	52.26 4.66 -8.04 N	43.29 4.80 -0.02 N	52.04 5.72 0.00 N	114.24 5.20 -64.86 N