

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

01/27/2013

Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1 24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	91.60	81.50	78.81	87.88	112.10	84.42	116.89	98.66	68.40	97.96	133.29	136.51	130.27	80.37	54.10	56.72	47.56	315.26	98.75	71.61	109.04	136.17	127.01	154.48	
	2.01	2.18	2.29	2.22	2.25	2.75	2.12	3.42	3.11	2.54	1.70	2.72	2.18	2.79	3.17	2.99	4.19	10.13	8.48	5.13	4.86	3.81	1.86	3.68	
	-68.16	-55.32	-50.00	-60.32	-83.97	-51.54	-91.12	-57.20	-31.76	-66.69	-111.62	-102.77	-104.07	-48.35	-18.94	-22.85	-0.34	-205.40	-5.17	-15.19	-55.59	-93.60	-105.84	-114.35	
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	
74TH STREET_GT_1 24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	91.62	81.52	78.82	87.90	112.12	84.43	116.91	98.69	68.41	97.99	133.31	136.54	130.30	80.38	54.11	56.74	47.58	315.29	98.80	71.65	106.84	134.47	127.02	154.26	
	2.02	2.19	2.30	2.23	2.26	2.77	2.13	3.44	3.12	2.56	1.72	2.74	2.20	2.80	3.17	3.00	4.21	10.15	8.53	5.18	4.90	3.84	1.87	3.68	
	-68.16	-55.32	-50.01	-60.33	-83.97	-51.54	-91.13	-57.20	-31.76	-66.69	-111.63	-102.77	-104.08	-48.35	-18.94	-22.85	-0.34	-205.41	-5.17	-15.19	-53.36	-91.86	-105.85	-114.13	
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	
74TH STREET_GT_2 24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	91.62	81.52	78.82	87.90	112.12	84.43	116.91	98.69	68.41	97.99	133.31	136.54	130.30	80.38	54.11	56.74	47.58	315.29	98.80	71.65	106.84	134.47	127.02	154.26	
	2.02	2.19	2.30	2.23	2.26	2.77	2.13	3.44	3.12	2.56	1.72	2.74	2.20	2.80	3.17	3.00	4.21	10.15	8.53	5.18	4.90	3.84	1.87	3.68	
	-68.16	-55.32	-50.01	-60.33	-83.97	-51.54	-91.13	-57.20	-31.76	-66.69	-111.63	-102.77	-104.08	-48.35	-18.94	-22.85	-0.34	-205.41	-5.17	-15.19	-53.36	-91.86	-105.85	-114.13	
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	
ADK HUDSON___FALLS 24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	112.33	98.51	94.41	106.50	137.73	100.39	144.56	116.64	78.49	118.41	166.90	167.89	161.74	95.43	60.38	64.14	48.25	379.12	101.56	77.25	58.02	111.94	159.77	182.94	
	2.47	2.74	3.03	2.90	2.91	3.41	2.70	4.42	3.84	3.33	2.41	3.80	2.96	3.60	3.86	3.63	4.78	11.25	9.71	6.11	5.72	4.42	2.16	3.94	
	-88.42	-71.77	-64.87	-78.26	-108.93	-66.86	-118.21	-74.18	-41.12	-86.34	-144.53	-133.06	-134.76	-62.61	-24.52	-29.63	-0.45	-268.14	-6.75	-19.85	-3.72	-68.75	-138.31	-142.56	
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ADK RESOURCE___RCVRY 23798	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	111.06	97.64	93.72	105.53	136.20	99.80	142.76	115.93	78.21	117.23	164.47	165.85	159.55	94.75	60.42	64.15	49.12	375.82	103.19	77.93	58.98	111.44	157.43	180.91	
	2.93	3.27	3.60	3.45	3.50	4.11	3.20	5.16	4.35	3.81	2.75	4.32	3.37	4.12	4.38	4.21	5.66	13.36	11.47	7.20	6.76	5.32	2.62	4.80	
	-86.70	-70.37	-63.61	-76.74	-106.82	-65.56	-115.91	-72.73	-40.33	-84.68	-141.75	-130.50	-132.16	-61.40	-24.05	-29.05	-0.44	-262.73	-6.61	-19.45	-3.65	-67.35	-135.51	-139.67	
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	
ADK S GLENS___FALLS 24028	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	112.33	98.51	94.41	106.50	137.73	100.39	144.56	116.64	78.49	118.41	166.90	167.89	161.74	95.43	60.38	64.14	48.25	379.12	101.56	77.25	58.02	111.94	159.77	182.94	
	2.47	2.74	3.03	2.90	2.91	3.41	2.70	4.42	3.84	3.33	2.41	3.80	2.96	3.60	3.86	3.63	4.78	11.25	9.71	6.11	5.72	4.42	2.16	3.94	
	-88.42	-71.77	-64.87	-78.26	-108.93	-66.86	-118.21	-74.18	-41.12	-86.34	-144.53	-133.06	-134.76	-62.61	-24.52	-29.63	-0.45	-268.14	-6.75	-19.85	-3.72	-68.75	-138.31	-142.56	
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ADK_NYS___DAM 23527	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	110.47	96.92	92.93	104.79	135.48	98.84	142.11	114.70	77.17	116.34	163.94	164.87	158.85	93.72	59.30	63.00	47.58	371.04	99.89	75.68	56.98	109.60	156.14	179.09	
	2.18	2.42	2.70	2.58	2.59	3.04	2.34	3.81	3.25	2.80	2.00	3.13	2.46	3.00	3.22	3.05	4.11	9.73	8.20	5.03	4.77	3.77	1.91	3.57	
	-86.85	-70.50	-63.72	-76.87	-107.00	-65.68	-116.12	-72.86	-40.40	-84.81	-141.97	-130.71	-132.37	-61.50	-24.09	-29.06	-0.44	-261.58	-6.59	-19.36	-3.63	-67.06	-134.93	-139.07	
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	
AIR_PRODUCTS___DRP 24190	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	109.34	95.68	91.60	103.47	134.05	97.33	140.77	112.76	75.60	114.78	162.62	163.02	157.35	92.14	57.78	61.49	45.72	365.57	95.81	73.16	54.71	107.63	154.91	177.17	
	1.20	1.30	1.48	1.39	1.33	1.63	1.20	1.99	1.77	1.42	1.01	1.59	1.26	1.56	1.75	1.61	2.25	4.95	4.14	2.55	2.51	1.95	0.99	1.97	
	-86.71	-70.38	-63.62	-76.75	-106.83	-65.57	-115.92	-72.73	-40.31	-84.63	-141.65	-130.41	-132.07	-61.36	-24.04	-28.99	-0.43	-260.89	-6.57	-19.32	-3.62	-66.91	-134.62	-138.75	
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	
ALBANY___1 23571	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	109.34	95.68	91.60	103.47	134.05	97.33	140.77	112.76	75.60	114.78	162.62	163.02	157.35	92.14	57.78	61.49	45.72	365.57	95.81	73.16	54.71	107.63	154.91	177.17	
	1.20	1.30	1.48	1.39	1.33	1.63	1.20	1.99	1.77	1.42	1.01	1.59	1.26	1.56	1.75	1.61	2.25	4.95	4.14	2.55	2.51	1.95	0.99	1.97	
	-86.71	-70.38	-63.62	-76.75	-106.83	-65.57	-115.92	-72.73	-40.31	-84.63	-141.65	-130.41	-132.07	-61.36	-24.04	-28.99	-0.43	-260.89	-6.57	-19.32	-3.62	-66.91	-134.62	-138.75	
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	
ALBANY___2 23572	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	109.34	95.68	91.60	103.47	134.05	97.33	140.77	112.76	75.60	114.78	162.62	163.02	157.35	92.14	57.78	61.49	45.72	365.57	95.81	73.16	54.71	107.63	154.91	177.17	
	1.20	1.30	1.48	1.39	1.33	1.63	1.20	1.99	1.77	1.42	1.01	1.59	1.26	1.56	1.75	1.61	2.25	4.95	4.14	2.55	2.51	1.95	0.99	1.97	
	-86.71	-70.38	-63.62	-76.75	-106.83	-65.57	-115.92	-72.73	-40.31	-84.63	-141.65	-130.41	-132.07	-61.36	-24.04	-28.99	-0.43	-260.89	-6.57	-19.32	-3.62	-66.91	-134.62	-138.75	
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	
ALBANY___3	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	109.34	95.68	91.60	103.47	134.05	97.33	140.77	112.76	75.60	114.78	162.62	163.02	157.35	92.14	57.78	61.49	45.72	365.57	95.81	73.16	54.71	107.63	154.91	177.17	

23573	1.20 -86.71 N	1.30 -70.38 N	1.48 -63.62 N	1.39 -76.75 N	1.33 -106.83 N	1.63 -65.57 N	1.20 -115.92 N	1.99 -72.73 N	1.77 -40.31 N	1.42 -84.63 N	1.01 -141.65 N	1.59 -130.41 N	1.26 -132.07 N	1.56 -61.36 N	1.75 -24.04 N	1.61 -28.99 N	2.25 -0.43 N	4.95 -260.89 N	4.14 -6.57 N	2.55 -19.32 N	2.51 -3.62 N	1.95 -66.91 N	0.99 -134.62 N	1.97 -138.75 N
ALBANY____4 23574	109.34 1.20 -86.71 N	95.68 1.30 -70.38 N	91.60 1.48 -63.62 N	103.47 1.39 -76.75 N	134.05 1.33 -106.83 N	97.33 1.63 -65.57 N	140.77 1.20 -115.92 N	112.76 1.99 -72.73 N	75.60 1.77 -40.31 N	114.78 1.42 -84.63 N	162.62 1.01 -141.65 N	163.02 1.59 -130.41 N	157.35 1.26 -132.07 N	92.14 1.56 -61.36 N	57.78 1.75 -24.04 N	61.49 1.61 -28.99 N	45.72 2.25 -0.43 N	365.57 4.95 -260.89 N	95.81 4.14 -6.57 N	73.16 2.55 -19.32 N	54.71 2.51 -3.62 N	107.63 1.95 -66.91 N	154.91 0.99 -134.62 N	177.17 1.97 -138.75 N
ALBANY____LFGE 323615	111.15 1.45 -88.26 N	97.23 1.59 -71.64 N	93.06 1.79 -64.75 N	105.15 1.70 -78.12 N	136.28 1.66 -108.74 N	98.86 2.00 -66.74 N	143.16 1.52 -118.00 N	114.56 2.49 -74.03 N	76.78 2.22 -41.03 N	116.73 1.84 -86.15 N	165.47 1.30 -144.21 N	165.83 2.04 -132.77 N	160.08 1.61 -134.45 N	93.67 1.98 -62.47 N	58.66 2.19 -24.47 N	62.42 2.02 -29.51 N	46.25 2.78 -0.44 N	371.68 6.40 -265.55 N	97.13 5.35 -6.69 N	74.24 3.30 -19.66 N	55.43 3.16 -3.69 N	109.33 2.47 -68.10 N	157.56 1.25 -137.01 N	180.10 2.43 -141.22 N
ALCOA_RYNLDS____DRP 24188	20.94 -0.49 0.00 N	23.42 -0.58 0.00 N	25.86 -0.65 0.00 N	24.74 -0.60 0.00 N	25.33 -0.56 0.00 N	29.46 -0.66 0.00 N	22.99 -0.66 0.00 N	37.01 -1.02 0.00 N	32.70 -0.83 0.00 N	28.08 -0.66 0.00 N	19.50 -0.46 0.00 N	30.42 -0.61 0.00 N	23.51 -0.51 0.00 N	28.60 -0.63 0.00 N	31.24 -0.76 0.00 N	30.20 -0.69 0.00 N	42.07 -0.96 0.00 N	97.36 -2.36 0.00 N	83.16 -1.94 0.00 N	50.05 -1.24 0.00 N	47.36 -1.22 0.00 N	37.91 -0.86 0.00 N	18.90 -0.40 0.00 N	35.76 -0.68 0.00 N
ALLEGHENY____COGEN 23514	33.45 0.35 -11.66 N	33.74 0.28 -9.46 N	35.36 0.30 -8.55 N	35.90 0.24 -10.32 N	40.30 0.05 -14.36 N	39.03 0.09 -8.82 N	39.30 0.06 -15.59 N	48.16 0.34 -9.79 N	39.22 0.27 -5.43 N	40.28 0.14 -11.40 N	39.34 0.28 -19.09 N	49.10 0.51 -17.57 N	42.21 0.39 -17.80 N	37.87 0.37 -8.27 N	35.71 0.48 -3.24 N	35.02 0.23 -3.91 N	43.33 0.24 -0.06 N	135.23 0.05 -35.45 N	86.24 0.25 -0.88 N	54.38 0.50 -2.60 N	49.29 0.22 -0.49 N	47.74 -0.02 -9.00 N	37.43 0.03 -18.10 N	55.44 0.34 -18.66 N
ALTONA_WT_PWR 323606	20.75 -0.69 0.00 N	23.17 -0.84 0.00 N	25.57 -0.94 0.00 N	24.46 -0.88 0.00 N	25.06 -0.83 0.00 N	29.15 -0.97 0.00 N	22.82 -0.83 0.00 N	36.96 -1.07 0.00 N	32.91 -0.62 0.00 N	28.33 -0.40 0.00 N	19.64 -0.32 0.00 N	30.63 -0.39 0.00 N	23.70 -0.32 0.00 N	28.87 -0.35 0.00 N	31.54 -0.45 0.00 N	30.51 -0.38 0.00 N	42.59 -0.44 0.00 N	98.39 -1.33 0.00 N	84.40 -0.70 0.00 N	50.75 -0.54 0.00 N	48.05 -0.54 0.00 N	38.27 -0.50 0.00 N	19.01 -0.29 0.00 N	36.06 -0.38 0.00 N
AMERICAN_REF_FUEL 24010	30.07 -1.78 -10.41 N	30.44 -2.02 -8.45 N	31.97 -2.18 -7.64 N	32.45 -2.11 -9.21 N	36.30 -2.42 -12.83 N	35.14 -2.85 -7.87 N	34.94 -2.56 -13.85 N	42.47 -4.26 -8.69 N	34.24 -4.11 -10.13 N	35.09 -3.77 -16.96 N	34.47 -2.45 -15.61 N	42.86 -3.78 -15.81 N	37.02 -2.81 -15.81 N	33.10 -3.47 -7.34 N	31.22 -3.65 -2.88 N	30.60 -3.76 -3.47 N	37.56 -5.52 -0.05 N	110.08 -15.01 -25.36 N	72.92 -12.96 -0.79 N	46.56 -7.04 -2.32 N	42.21 -6.81 -0.44 N	41.43 -5.38 -8.03 N	33.19 -2.28 -16.17 N	49.53 -3.58 -16.67 N
ARTHUR_KILL_GT_1 23520	91.60 2.00 -68.16 N	81.54 2.20 -55.33 N	78.97 2.45 -50.01 N	88.03 2.36 -60.33 N	112.15 2.29 -83.98 N	84.31 2.64 -51.55 N	116.79 2.01 -91.13 N	145.00 3.24 -103.72 N	156.38 2.92 -119.93 N	118.88 2.41 -87.74 N	151.15 1.59 -129.59 N	201.97 2.51 -168.43 N	205.29 2.01 -179.26 N	108.40 2.62 -76.56 N	229.59 3.05 -194.55 N	325.62 2.90 -291.83 N	47.28 3.90 -0.35 N	314.66 9.53 -205.41 N	98.25 7.98 -5.17 N	71.35 4.88 -15.19 N	107.71 4.70 -54.43 N	135.20 3.75 -92.69 N	126.94 1.79 -105.85 N	154.20 3.52 -114.24 N
ARTHUR_KILL_2 23512	91.60 2.00 -68.16 N	81.54 2.20 -55.33 N	78.97 2.45 -50.01 N	88.03 2.36 -60.33 N	112.15 2.29 -83.98 N	84.31 2.64 -51.55 N	116.79 2.01 -91.13 N	145.00 3.24 -103.72 N	156.38 2.92 -119.93 N	118.88 2.41 -87.74 N	151.15 1.59 -129.59 N	201.97 2.51 -168.43 N	205.29 2.01 -179.26 N	108.40 2.62 -76.56 N	229.59 3.05 -194.55 N	325.62 2.90 -291.83 N	47.28 3.90 -0.35 N	314.66 9.53 -205.41 N	98.25 7.98 -5.17 N	71.35 4.88 -15.19 N	107.71 4.70 -54.43 N	135.20 3.75 -92.69 N	126.94 1.79 -105.85 N	154.20 3.52 -114.24 N
ARTHUR_KILL_3 23513	91.56 1.97 -68.16 N	81.45 2.12 -55.32 N	78.73 2.21 -50.00 N	87.80 2.14 -60.33 N	112.04 2.18 -83.97 N	84.37 2.71 -51.54 N	116.86 2.08 -91.12 N	98.59 3.34 -57.20 N	68.33 3.05 -31.76 N	97.90 2.47 -66.69 N	133.22 1.63 -111.63 N	136.40 2.61 -102.77 N	130.21 2.11 -104.08 N	80.31 2.73 -48.35 N	54.04 3.11 -18.94 N	56.67 2.93 -22.85 N	47.49 4.12 -0.34 N	314.90 9.77 -205.41 N	98.45 8.19 -5.17 N	71.47 5.00 -15.19 N	107.76 4.75 -54.43 N	135.19 3.73 -92.69 N	126.97 1.82 -105.85 N	154.31 3.63 -114.24 N
ASHOKAN____ 23654	96.18 1.87 -72.87 N	85.16 2.01 -59.15 N	82.11 2.13 -53.46 N	91.92 2.08 -64.50 N	117.76 2.09 -89.78 N	87.72 2.49 -55.11 N	123.02 1.94 -97.43 N	102.59 3.21 -61.35 N	70.88 2.93 -34.42 N	103.49 2.49 -72.26 N	142.67 1.75 -120.96 N	145.15 2.76 -111.36 N	138.95 2.15 -112.78 N	84.26 2.64 -52.39 N	55.41 2.90 -20.53 N	58.32 2.67 -24.75 N	47.14 3.73 -0.37 N	330.30 9.13 -221.45 N	98.52 7.90 -5.52 N	72.38 4.86 -16.24 N	56.17 4.55 -3.04 N	98.52 3.50 -56.24 N	134.14 1.68 -113.16 N	156.21 3.13 -116.63 N
ASTORIA_EAST_ENERGY_CC1 323581	91.63 2.02 -68.16 N	81.53 2.20 -55.33 N	78.82 2.30 -50.01 N	87.90 2.23 -60.33 N	112.08 2.22 -83.98 N	84.45 2.78 -51.55 N	116.88 2.10 -91.13 N	112.88 3.33 -71.51 N	80.74 3.09 -44.13 N	118.95 2.47 -87.75 N	134.18 1.65 -112.57 N	136.47 2.67 -102.78 N	131.76 2.13 -105.61 N	97.59 2.69 -65.67 N	102.42 3.03 -67.40 N	251.06 2.87 -217.30 N	47.56 4.18 -0.35 N	315.28 10.14 -205.41 N	98.76 8.50 -5.17 N	71.69 5.22 -15.19 N	107.96 4.95 -54.43 N	135.35 3.89 -92.69 N	127.10 1.95 -105.85 N	154.60 3.91 -114.24 N
ASTORIA_EAST_ENERGY_CC2 323582	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.19 1.65 -112.57 N	136.47 2.67 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N
ASTORIA_GT2_1 24094	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N

ASTORIA_GT2_2 24095	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N
ASTORIA_GT2_3 24096	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N
ASTORIA_GT2_4 24097	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N
ASTORIA_GT3_1 24098	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N
ASTORIA_GT3_2 24099	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N
ASTORIA_GT3_3 24100	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N
ASTORIA_GT3_4 24101	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N
ASTORIA_GT4_1 24102	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N
ASTORIA_GT4_2 24103	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N
ASTORIA_GT4_3 24104	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N
ASTORIA_GT4_4 24105	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N
ASTORIA_GT_1 23523	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N
ASTORIA_GT_10 24110	91.70 2.09 -68.16 N	81.60 2.27 -55.33 N	78.93 2.40 -50.01 N	87.99 2.32 -60.33 N	112.20 2.34 -83.98 N	84.54 2.87 -51.55 N	117.00 2.21 -91.13 N	113.12 3.57 -71.51 N	80.90 3.24 -44.13 N	119.13 2.65 -87.75 N	134.32 1.78 -112.57 N	136.63 2.83 -102.78 N	131.91 2.28 -105.61 N	97.80 2.90 -65.67 N	102.66 3.27 -67.40 N	251.28 3.09 -217.30 N	47.72 4.34 -0.35 N	315.54 10.40 -205.41 N	98.99 8.73 -5.17 N	71.77 5.30 -15.19 N	108.04 5.04 -54.43 N	135.40 3.94 -92.69 N	127.08 1.93 -105.85 N	154.52 3.84 -114.24 N
ASTORIA_GT_11 24225	91.70 2.09 -68.16 N	81.60 2.27 -55.33 N	78.93 2.40 -50.01 N	87.99 2.32 -60.33 N	112.20 2.34 -83.98 N	84.54 2.87 -51.55 N	117.00 2.21 -91.13 N	113.12 3.57 -71.51 N	80.90 3.24 -44.13 N	119.13 2.65 -87.75 N	134.32 1.78 -112.57 N	136.63 2.83 -102.78 N	131.91 2.28 -105.61 N	97.80 2.90 -65.67 N	102.66 3.27 -67.40 N	251.28 3.09 -217.30 N	47.72 4.34 -0.35 N	315.54 10.40 -205.41 N	98.99 8.73 -5.17 N	71.77 5.30 -15.19 N	108.04 5.04 -54.43 N	135.40 3.94 -92.69 N	127.08 1.93 -105.85 N	154.52 3.84 -114.24 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	91.70 2.09 -68.16 N	81.60 2.27 -55.33 N	78.93 2.40 -50.01 N	87.99 2.32 -60.33 N	112.20 2.34 -83.98 N	84.54 2.87 -51.55 N	117.00 2.21 -91.13 N	113.12 3.57 -71.51 N	80.90 3.24 -44.13 N	119.13 2.65 -87.75 N	134.32 1.78 -112.57 N	136.63 2.83 -102.78 N	131.91 2.28 -105.61 N	97.80 2.90 -65.67 N	102.66 3.27 -67.40 N	251.28 3.09 -217.30 N	47.72 4.34 -0.35 N	315.54 10.40 -205.41 N	98.99 8.73 -5.17 N	71.77 5.30 -15.19 N	108.04 5.04 -54.43 N	135.40 3.94 -92.69 N	127.08 1.93 -105.85 N	154.52 3.84 -114.24 N	
ASTORIA_GT_13 24227	91.70 2.09 -68.16 N	81.60 2.27 -55.33 N	78.93 2.40 -50.01 N	87.99 2.32 -60.33 N	112.20 2.34 -83.98 N	84.54 2.87 -51.55 N	117.00 2.21 -91.13 N	113.12 3.57 -71.51 N	80.90 3.24 -44.13 N	119.13 2.65 -87.75 N	134.32 1.78 -112.57 N	136.63 2.83 -102.78 N	131.91 2.28 -105.61 N	97.80 2.90 -65.67 N	102.66 3.27 -67.40 N	251.28 3.09 -217.30 N	47.72 4.34 -0.35 N	315.54 10.40 -205.41 N	98.99 8.73 -5.17 N	71.77 5.30 -15.19 N	108.04 5.04 -54.43 N	135.40 3.94 -92.69 N	127.08 1.93 -105.85 N	154.52 3.84 -114.24 N	
ASTORIA_GT_5 24106	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N	
ASTORIA_GT_7 24107	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N	
ASTORIA_GT_8 24108	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N	
ASTORIA___2 24149	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N	
ASTORIA___3 23516	91.70 2.09 -68.16 N	81.60 2.27 -55.33 N	78.93 2.40 -50.01 N	87.99 2.32 -60.33 N	112.20 2.34 -83.98 N	84.54 2.87 -51.55 N	117.00 2.21 -91.13 N	113.12 3.57 -71.51 N	80.90 3.24 -44.13 N	119.13 2.65 -87.75 N	134.32 1.78 -112.57 N	136.63 2.83 -102.78 N	131.91 2.28 -105.61 N	97.80 2.90 -65.67 N	102.66 3.27 -67.40 N	251.28 3.09 -217.30 N	47.72 4.34 -0.35 N	315.53 10.39 -205.41 N	98.99 8.72 -5.17 N	71.77 5.30 -15.19 N	108.04 5.04 -54.43 N	135.39 3.93 -92.69 N	127.08 1.93 -105.85 N	154.52 3.84 -114.24 N	
ASTORIA___4 23517	91.70 2.09 -68.16 N	81.60 2.27 -55.33 N	78.93 2.40 -50.01 N	87.99 2.32 -60.33 N	112.20 2.34 -83.98 N	84.54 2.87 -51.55 N	117.00 2.21 -91.13 N	113.12 3.57 -71.51 N	80.90 3.24 -44.13 N	119.13 2.65 -87.75 N	134.32 1.78 -112.57 N	136.63 2.83 -102.78 N	131.91 2.28 -105.61 N	97.80 2.90 -65.67 N	102.66 3.27 -67.40 N	251.28 3.09 -217.30 N	47.72 4.34 -0.35 N	315.54 10.40 -205.41 N	98.99 8.73 -5.17 N	71.77 5.30 -15.19 N	108.04 5.04 -54.43 N	135.40 3.94 -92.69 N	127.08 1.93 -105.85 N	154.52 3.84 -114.24 N	
ASTORIA___5 23518	91.63 2.03 -68.16 N	81.53 2.20 -55.33 N	78.83 2.30 -50.01 N	87.91 2.24 -60.33 N	112.10 2.24 -83.98 N	84.45 2.78 -51.55 N	116.89 2.11 -91.13 N	112.90 3.35 -71.51 N	80.75 3.10 -44.13 N	118.96 2.48 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.14 -105.61 N	97.60 2.70 -65.67 N	102.43 3.05 -67.40 N	251.08 2.88 -217.30 N	47.59 4.21 -0.35 N	315.29 10.15 -205.41 N	98.82 8.55 -5.17 N	71.71 5.23 -15.19 N	107.98 4.97 -54.43 N	135.36 3.90 -92.69 N	127.11 1.96 -105.85 N	154.59 3.91 -114.24 N	
AST_ENERGY_2_CC3 323677	91.56 1.96 -68.16 N	81.45 2.12 -55.32 N	78.74 2.22 -50.00 N	87.82 2.15 -60.33 N	112.04 2.18 -83.97 N	84.36 2.69 -51.54 N	116.83 2.06 -91.12 N	98.55 3.31 -57.20 N	68.33 3.04 -31.76 N	97.87 2.45 -66.69 N	133.23 1.63 -111.63 N	136.43 2.63 -102.77 N	130.19 2.09 -104.08 N	80.27 2.69 -48.35 N	53.99 3.05 -18.94 N	56.62 2.88 -22.85 N	47.41 4.03 -0.34 N	314.88 9.76 -205.41 N	98.44 8.17 -5.17 N	71.45 4.98 -15.19 N	107.73 4.72 -54.43 N	135.16 3.70 -92.69 N	126.97 1.83 -105.85 N	154.32 3.64 -114.23 N	
AST_ENERGY_2_CC4 323678	91.56 1.96 -68.16 N	81.45 2.12 -55.32 N	78.74 2.22 -50.00 N	87.82 2.15 -60.33 N	112.04 2.18 -83.97 N	84.36 2.69 -51.54 N	116.83 2.06 -91.12 N	98.55 3.31 -57.20 N	68.33 3.04 -31.76 N	97.87 2.45 -66.69 N	133.23 1.63 -111.63 N	136.43 2.63 -102.77 N	130.19 2.09 -104.08 N	80.27 2.69 -48.35 N	53.99 3.05 -18.94 N	56.62 2.88 -22.85 N	47.41 4.03 -0.34 N	314.88 9.76 -205.41 N	98.44 8.17 -5.17 N	71.45 4.98 -15.19 N	107.73 4.72 -54.43 N	135.16 3.70 -92.69 N	126.97 1.83 -105.85 N	154.32 3.64 -114.23 N	
ATHENS_STG_1 23668	98.26 1.35 -75.47 N	86.76 1.51 -61.26 N	83.54 1.66 -55.37 N	93.75 1.61 -66.80 N	120.47 1.60 -92.98 N	89.03 1.84 -57.07 N	125.97 1.42 -100.90 N	103.69 2.32 -63.33 N	70.73 2.06 -35.15 N	104.24 1.71 -73.80 N	144.68 1.19 -123.53 N	146.63 1.88 -113.73 N	140.69 1.50 -115.17 N	84.60 1.87 -53.51 N	55.03 2.08 -20.96 N	58.11 1.94 -25.28 N	46.07 2.67 -0.38 N	333.52 6.45 -227.35 N	96.22 5.40 -5.72 N	71.40 3.30 -16.82 N	54.84 3.11 -3.15 N	99.47 2.45 -58.25 N	137.71 1.22 -117.19 N	159.57 2.34 -120.79 N	
ATHENS_STG_2 23670	98.26 1.35 -75.47 N	86.76 1.51 -61.26 N	83.54 1.66 -55.37 N	93.75 1.61 -66.80 N	120.47 1.60 -92.98 N	89.03 1.84 -57.07 N	125.97 1.42 -100.90 N	103.69 2.32 -63.33 N	70.73 2.06 -35.15 N	104.24 1.71 -73.80 N	144.68 1.19 -123.53 N	146.63 1.88 -113.73 N	140.69 1.50 -115.17 N	84.60 1.87 -53.51 N	55.03 2.08 -20.96 N	58.11 1.94 -25.28 N	46.07 2.67 -0.38 N	333.52 6.45 -227.35 N	96.22 5.40 -5.72 N	71.40 3.30 -16.82 N	54.84 3.11 -3.15 N	99.47 2.45 -58.25 N	137.71 1.22 -117.19 N	159.57 2.34 -120.79 N	
ATHENS_STG_3	98.26	86.76	83.54	93.75	120.47	89.03	125.97	103.69	70.73	104.24	144.68	146.63	140.69	84.60	55.03	58.11	46.07	333.52	96.22	71.40	54.84	99.47	137.71	159.57	

23677		1.35	1.51	1.66	1.61	1.60	1.84	1.42	2.32	2.06	1.71	1.19	1.88	1.50	1.87	2.08	1.94	2.67	6.45	5.40	3.30	3.11	2.45	1.22	2.34
		-75.47	-61.26	-55.37	-66.80	-92.98	-57.07	-100.90	-63.33	-35.15	-73.80	-123.53	-113.73	-115.17	-53.51	-20.96	-25.28	-0.38	-227.35	-5.72	-16.82	-3.15	-58.25	-117.19	-120.79
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_1		91.53	81.31	78.53	87.76	112.09	105.11	161.52	101.35	68.39	98.18	142.34	147.41	167.83	156.75	66.03	104.58	234.11	531.08	99.12	71.78	64.60	101.74	126.93	149.67
23704		1.93	1.98	2.01	2.09	2.22	3.05	2.47	3.82	3.09	2.76	1.93	2.93	2.44	3.07	3.55	3.28	4.53	10.87	8.85	5.30	4.87	3.91	1.78	3.29
		-68.16	-55.33	-50.01	-60.33	-83.98	-71.94	-135.40	-59.49	-31.76	-66.69	-120.45	-113.45	-141.37	-124.45	-30.49	-70.41	-186.55	-420.49	-5.17	-15.19	-11.15	-59.07	-105.86	-109.93
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_10		91.53	81.31	78.53	87.76	112.09	105.11	161.52	101.35	68.39	98.18	142.34	147.41	167.83	156.75	66.03	104.58	234.11	531.08	99.12	71.78	64.60	101.74	126.93	149.67
23701		1.93	1.98	2.01	2.09	2.22	3.05	2.47	3.82	3.09	2.76	1.93	2.93	2.44	3.07	3.55	3.28	4.53	10.87	8.85	5.30	4.87	3.91	1.78	3.29
		-68.16	-55.33	-50.01	-60.33	-83.98	-71.94	-135.40	-59.49	-31.76	-66.69	-120.45	-113.45	-141.37	-124.45	-30.49	-70.41	-186.55	-420.49	-5.17	-15.19	-11.15	-59.07	-105.86	-109.93
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_11		91.53	81.31	78.53	87.76	112.09	105.11	161.52	101.35	68.39	98.18	142.34	147.41	167.83	156.75	66.03	104.58	234.11	531.08	99.12	71.78	64.60	101.74	126.93	149.67
23702		1.93	1.98	2.01	2.09	2.22	3.05	2.47	3.82	3.09	2.76	1.93	2.93	2.44	3.07	3.55	3.28	4.53	10.87	8.85	5.30	4.87	3.91	1.78	3.29
		-68.16	-55.33	-50.01	-60.33	-83.98	-71.94	-135.40	-59.49	-31.76	-66.69	-120.45	-113.45	-141.37	-124.45	-30.49	-70.41	-186.55	-420.49	-5.17	-15.19	-11.15	-59.07	-105.86	-109.93
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_12		91.53	81.31	78.53	87.76	112.09	105.11	161.52	101.35	68.39	98.18	142.34	147.41	167.83	156.75	66.03	104.58	234.11	531.08	99.12	71.78	64.60	101.74	126.93	149.67
23703		1.93	1.98	2.01	2.09	2.22	3.05	2.47	3.82	3.09	2.76	1.93	2.93	2.44	3.07	3.55	3.28	4.53	10.87	8.85	5.30	4.87	3.91	1.78	3.29
		-68.16	-55.33	-50.01	-60.33	-83.98	-71.94	-135.40	-59.49	-31.76	-66.69	-120.45	-113.45	-141.37	-124.45	-30.49	-70.41	-186.55	-420.49	-5.17	-15.19	-11.15	-59.07	-105.86	-109.93

BARRETT___2 23546	91.53 1.93 -68.16 N	81.31 1.98 -55.33 N	78.53 2.01 -50.01 N	87.76 2.09 -60.33 N	112.09 2.22 -83.98 N	105.11 3.05 -71.94 N	161.52 2.47 -135.40 N	101.35 3.82 -59.49 N	68.39 3.09 -31.76 N	98.18 2.76 -66.69 N	142.34 1.93 -120.45 N	147.41 2.93 -113.45 N	167.83 2.44 -141.37 N	156.75 3.07 -124.45 N	66.03 3.55 -30.49 N	104.58 3.28 -70.41 N	234.11 4.53 -186.55 N	531.08 10.87 -420.49 N	99.12 8.85 -5.17 N	71.78 5.30 -15.19 N	64.60 4.87 -11.15 N	101.74 3.91 -59.07 N	126.93 1.78 -105.86 N	149.67 3.29 -109.93 N
BAYONEEC___CTG1 323682	91.57 1.98 -68.16 N	81.47 2.15 -55.32 N	78.77 2.25 -50.00 N	87.84 2.18 -60.33 N	112.06 2.20 -83.97 N	84.39 2.72 -51.54 N	116.86 2.09 -91.12 N	98.59 3.34 -57.20 N	68.33 3.05 -31.76 N	97.90 2.48 -66.69 N	133.24 1.65 -111.63 N	136.42 2.63 -102.77 N	130.21 2.12 -104.08 N	80.30 2.72 -48.35 N	54.05 3.11 -18.94 N	56.68 2.94 -22.85 N	47.50 4.13 -0.34 N	315.06 9.94 -205.41 N	98.58 8.32 -5.17 N	71.53 5.06 -15.19 N	107.81 4.80 -54.43 N	135.22 3.76 -92.69 N	126.97 1.83 -105.85 N	154.33 3.64 -114.23 N
BAYONEEC___CTG2 323683	91.57 1.98 -68.16 N	81.47 2.15 -55.32 N	78.77 2.25 -50.00 N	87.84 2.18 -60.33 N	112.06 2.20 -83.97 N	84.39 2.72 -51.54 N	116.86 2.09 -91.12 N	98.59 3.34 -57.20 N	68.33 3.05 -31.76 N	97.90 2.48 -66.69 N	133.24 1.65 -111.63 N	136.42 2.63 -102.77 N	130.21 2.12 -104.08 N	80.30 2.72 -48.35 N	54.05 3.11 -18.94 N	56.68 2.94 -22.85 N	47.50 4.13 -0.34 N	315.06 9.94 -205.41 N	98.58 8.32 -5.17 N	71.53 5.06 -15.19 N	107.81 4.80 -54.43 N	135.22 3.76 -92.69 N	126.97 1.83 -105.85 N	154.33 3.64 -114.23 N
BAYONEEC___CTG3 323684	91.57 1.98 -68.16 N	81.47 2.15 -55.32 N	78.77 2.25 -50.00 N	87.84 2.18 -60.33 N	112.06 2.20 -83.97 N	84.39 2.72 -51.54 N	116.86 2.09 -91.12 N	98.59 3.34 -57.20 N	68.33 3.05 -31.76 N	97.90 2.48 -66.69 N	133.24 1.65 -111.63 N	136.42 2.63 -102.77 N	130.21 2.12 -104.08 N	80.30 2.72 -48.35 N	54.05 3.11 -18.94 N	56.68 2.94 -22.85 N	47.50 4.13 -0.34 N	315.06 9.94 -205.41 N	98.58 8.32 -5.17 N	71.53 5.06 -15.19 N	107.81 4.80 -54.43 N	135.22 3.76 -92.69 N	126.97 1.83 -105.85 N	154.33 3.64 -114.23 N
BAYONEEC___CTG4 323685	91.57 1.98 -68.16 N	81.47 2.15 -55.32 N	78.77 2.25 -50.00 N	87.84 2.18 -60.33 N	112.06 2.20 -83.97 N	84.39 2.72 -51.54 N	116.86 2.09 -91.12 N	98.59 3.34 -57.20 N	68.33 3.05 -31.76 N	97.90 2.48 -66.69 N	133.24 1.65 -111.63 N	136.42 2.63 -102.77 N	130.21 2.12 -104.08 N	80.30 2.72 -48.35 N	54.05 3.11 -18.94 N	56.68 2.94 -22.85 N	47.50 4.13 -0.34 N	315.06 9.94 -205.41 N	98.58 8.32 -5.17 N	71.53 5.06 -15.19 N	107.81 4.80 -54.43 N	135.22 3.76 -92.69 N	126.97 1.83 -105.85 N	154.33 3.64 -114.23 N
BAYONEEC___CTG5 323686	91.57 1.98 -68.16 N	81.47 2.15 -55.32 N	78.77 2.25 -50.00 N	87.84 2.18 -60.33 N	112.06 2.20 -83.97 N	84.39 2.72 -51.54 N	116.86 2.09 -91.12 N	98.59 3.34 -57.20 N	68.33 3.05 -31.76 N	97.90 2.48 -66.69 N	133.24 1.65 -111.63 N	136.42 2.63 -102.77 N	130.21 2.12 -104.08 N	80.30 2.72 -48.35 N	54.05 3.11 -18.94 N	56.68 2.94 -22.85 N	47.50 4.13 -0.34 N	315.06 9.94 -205.41 N	98.58 8.32 -5.17 N	71.53 5.06 -15.19 N	107.81 4.80 -54.43 N	135.22 3.76 -92.69 N	126.97 1.83 -105.85 N	154.33 3.64 -114.23 N
BAYONEEC___CTG6 323687	91.57 1.98 -68.16 N	81.47 2.15 -55.32 N	78.77 2.25 -50.00 N	87.84 2.18 -60.33 N	112.06 2.20 -83.97 N	84.39 2.72 -51.54 N	116.86 2.09 -91.12 N	98.59 3.34 -57.20 N	68.33 3.05 -31.76 N	97.90 2.48 -66.69 N	133.24 1.65 -111.63 N	136.42 2.63 -102.77 N	130.21 2.12 -104.08 N	80.30 2.72 -48.35 N	54.05 3.11 -18.94 N	56.68 2.94 -22.85 N	47.50 4.13 -0.34 N	315.06 9.94 -205.41 N	98.58 8.32 -5.17 N	71.53 5.06 -15.19 N	107.81 4.80 -54.43 N	135.22 3.76 -92.69 N	126.97 1.83 -105.85 N	154.33 3.64 -114.23 N
BAYONEEC___CTG7 323688	91.57 1.98 -68.16 N	81.47 2.15 -55.32 N	78.77 2.25 -50.00 N	87.84 2.18 -60.33 N	112.06 2.20 -83.97 N	84.39 2.72 -51.54 N	116.86 2.09 -91.12 N	98.59 3.34 -57.20 N	68.33 3.05 -31.76 N	97.90 2.48 -66.69 N	133.24 1.65 -111.63 N	136.42 2.63 -102.77 N	130.21 2.12 -104.08 N	80.30 2.72 -48.35 N	54.05 3.11 -18.94 N	56.68 2.94 -22.85 N	47.50 4.13 -0.34 N	315.06 9.94 -205.41 N	98.58 8.32 -5.17 N	71.53 5.06 -15.19 N	107.81 4.80 -54.43 N	135.22 3.76 -92.69 N	126.97 1.83 -105.85 N	154.33 3.64 -114.23 N
BAYONEEC___CTG8 323689	91.57 1.98 -68.16 N	81.47 2.15 -55.32 N	78.77 2.25 -50.00 N	87.84 2.18 -60.33 N	112.06 2.20 -83.97 N	84.39 2.72 -51.54 N	116.86 2.09 -91.12 N	98.59 3.34 -57.20 N	68.33 3.05 -31.76 N	97.90 2.48 -66.69 N	133.24 1.65 -111.63 N	136.42 2.63 -102.77 N	130.21 2.12 -104.08 N	80.30 2.72 -48.35 N	54.05 3.11 -18.94 N	56.68 2.94 -22.85 N	47.50 4.13 -0.34 N	315.06 9.94 -205.41 N	98.58 8.32 -5.17 N	71.53 5.06 -15.19 N	107.81 4.80 -54.43 N	135.22 3.76 -92.69 N	126.97 1.83 -105.85 N	154.33 3.64 -114.23 N
BEACON___LESR 323632	109.42 1.57 -86.42 N	95.85 1.70 -70.14 N	91.83 1.91 -63.40 N	103.63 1.80 -76.49 N	134.13 1.77 -106.47 N	97.61 2.14 -65.35 N	140.80 1.62 -115.54 N	113.20 2.68 -72.49 N	76.08 2.39 -40.17 N	115.04 1.97 -84.34 N	162.53 1.39 -141.18 N	163.17 2.17 -129.98 N	157.35 1.70 -131.63 N	92.46 2.08 -61.15 N	58.26 2.31 -23.96 N	61.93 2.15 -28.89 N	46.54 3.07 -0.43 N	366.77 7.01 -260.03 N	97.71 6.06 -6.55 N	74.19 3.65 -19.25 N	55.66 3.47 -3.61 N	108.22 2.76 -66.69 N	154.84 1.36 -134.18 N	177.37 2.62 -138.30 N
BEAVER RIVER___HYD 24048	21.93 0.49 0.00 N	24.49 0.48 0.00 N	26.98 0.47 0.00 N	25.82 0.48 0.00 N	26.37 0.48 0.00 N	30.63 0.51 0.00 N	24.00 0.36 0.00 N	38.69 0.66 0.00 N	34.21 0.69 0.00 N	29.41 0.68 0.00 N	20.51 0.55 0.00 N	31.94 0.91 0.00 N	24.67 0.66 0.00 N	30.03 0.81 0.00 N	32.86 0.86 0.00 N	31.67 0.78 0.00 N	44.01 0.98 0.00 N	102.64 2.92 0.00 N	87.54 2.44 0.00 N	52.72 1.43 0.00 N	49.77 1.19 0.00 N	39.78 1.01 0.00 N	19.78 0.49 0.00 N	37.32 0.87 0.00 N
BEEBEE_GT_13 23619	29.07 -0.60 -8.22 N	30.00 -0.68 -6.67 N	31.78 -0.76 -6.03 N	31.86 -0.76 -7.28 N	35.05 -0.96 -10.13 N	35.16 -1.19 -6.22 N	33.65 -0.98 -10.98 N	43.41 -1.52 -6.89 N	35.88 -1.47 -3.82 N	35.36 -1.40 -8.03 N	32.55 -0.85 -13.44 N	42.14 -1.26 -12.37 N	35.62 -0.92 -12.53 N	33.87 -1.17 -5.82 N	33.10 -1.18 -2.28 N	32.40 -1.24 -2.75 N	41.25 -1.82 -0.04 N	119.78 -5.34 -25.39 N	81.46 -4.26 -0.62 N	50.98 -2.13 -1.83 N	46.69 -2.23 -0.34 N	43.25 -1.87 -6.35 N	31.25 -0.82 -12.77 N	48.29 -1.32 -13.16 N
BETHLEHEM___GRP 23843	109.34 1.20 -86.71 N	95.68 1.30 -70.38 N	91.60 1.48 -63.62 N	103.47 1.39 -76.75 N	134.05 1.33 -106.83 N	97.33 1.63 -65.57 N	140.77 1.20 -115.92 N	112.76 1.99 -72.73 N	75.60 1.77 -40.31 N	114.78 1.42 -84.63 N	162.62 1.01 -141.65 N	163.02 1.59 -130.41 N	157.35 1.26 -132.07 N	92.14 1.56 -61.36 N	57.78 1.75 -24.04 N	61.49 1.61 -28.99 N	45.72 2.25 -0.43 N	365.57 4.95 -260.89 N	95.81 4.14 -6.57 N	73.16 2.55 -19.32 N	54.71 2.51 -3.62 N	107.63 1.95 -66.91 N	154.91 0.99 -134.62 N	177.17 1.97 -138.75 N
BETHLEHEM___GS1 323560	109.34 1.20 -86.71 N	95.68 1.30 -70.38 N	91.60 1.48 -63.62 N	103.47 1.39 -76.75 N	134.05 1.33 -106.83 N	97.33 1.63 -65.57 N	140.77 1.20 -115.92 N	112.76 1.99 -72.73 N	75.60 1.77 -40.31 N	114.78 1.42 -84.63 N	162.62 1.01 -141.65 N	163.02 1.59 -130.41 N	157.35 1.26 -132.07 N	92.14 1.56 -61.36 N	57.78 1.75 -24.04 N	61.49 1.61 -28.99 N	45.72 2.25 -0.43 N	365.57 4.95 -260.89 N	95.81 4.14 -6.57 N	73.16 2.55 -19.32 N	54.71 2.51 -3.62 N	107.63 1.95 -66.91 N	154.91 0.99 -134.62 N	177.17 1.97 -138.75 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM__GS2 323561	109.34 1.20 -86.71 N	95.68 1.30 -70.38 N	91.60 1.48 -63.62 N	103.47 1.39 -76.75 N	134.05 1.33 -106.83 N	97.33 1.63 -65.57 N	140.77 1.20 -115.92 N	112.76 1.99 -72.73 N	75.60 1.77 -40.31 N	114.78 1.42 -84.63 N	162.62 1.01 -141.65 N	163.02 1.59 -130.41 N	157.35 1.26 -132.07 N	92.14 1.56 -61.36 N	57.78 1.75 -24.04 N	61.49 1.61 -28.99 N	45.72 2.25 -0.43 N	365.57 4.95 -260.89 N	95.81 4.14 -6.57 N	73.16 2.55 -19.32 N	54.71 2.51 -3.62 N	107.63 1.95 -66.91 N	154.91 0.99 -134.62 N	177.17 1.97 -138.75 N	
BETHLEHEM__GS3 323562	109.34 1.20 -86.71 N	95.68 1.30 -70.38 N	91.60 1.48 -63.62 N	103.47 1.39 -76.75 N	134.05 1.33 -106.83 N	97.33 1.63 -65.57 N	140.77 1.20 -115.92 N	112.76 1.99 -72.73 N	75.60 1.77 -40.31 N	114.78 1.42 -84.63 N	162.62 1.01 -141.65 N	163.02 1.59 -130.41 N	157.35 1.26 -132.07 N	92.14 1.56 -61.36 N	57.78 1.75 -24.04 N	61.49 1.61 -28.99 N	45.72 2.25 -0.43 N	365.57 4.95 -260.89 N	95.81 4.14 -6.57 N	73.16 2.55 -19.32 N	54.71 2.51 -3.62 N	107.63 1.95 -66.91 N	154.91 0.99 -134.62 N	177.17 1.97 -138.75 N	
BETHLEHEM__STEEL 23779	31.41 -1.17 -11.14 N	31.63 -1.41 -9.04 N	33.20 -1.48 -8.17 N	33.74 -1.46 -9.86 N	37.84 -1.77 -13.72 N	36.47 -2.09 -8.43 N	36.98 -1.72 -15.05 N	44.83 -2.66 -9.45 N	36.05 -2.71 -5.24 N	37.15 -2.58 -11.00 N	36.77 -1.60 -18.40 N	45.56 -2.41 -16.94 N	39.38 -1.80 -17.16 N	35.00 -2.20 -7.97 N	32.87 -2.25 -3.12 N	32.19 -2.47 -3.77 N	39.47 -3.61 -0.06 N	117.74 -10.25 -28.26 N	77.03 -8.91 -0.84 N	48.85 -4.92 -2.48 N	44.25 -4.80 -0.47 N	43.54 -3.83 -8.60 N	34.99 -1.60 -17.30 N	51.90 -2.38 -17.83 N	
BETHPAGE_CC_5 323564	91.75 2.15 -68.16 N	81.58 2.25 -55.33 N	78.80 2.28 -50.01 N	88.04 2.37 -60.33 N	112.43 2.56 -83.98 N	105.45 3.39 -71.94 N	161.69 2.64 -135.40 N	101.78 4.25 -59.49 N	68.89 3.60 -31.76 N	98.46 3.04 -66.69 N	142.50 2.09 -120.45 N	147.76 3.28 -113.45 N	168.06 2.67 -141.37 N	156.94 3.27 -124.45 N	66.15 3.67 -30.49 N	104.76 3.47 -70.41 N	234.42 4.84 -186.55 N	531.56 11.34 -420.49 N	99.42 9.15 -5.17 N	71.96 5.48 -15.19 N	64.76 5.03 -11.15 N	101.93 4.10 -59.07 N	127.03 1.87 -105.86 N	149.66 3.28 -109.93 N	
BINGHAMTON__COGEN 23790	43.99 0.39 -22.15 N	42.34 0.36 -17.98 N	43.20 0.44 -16.25 N	45.33 0.39 -19.60 N	53.48 0.30 -27.29 N	47.16 0.29 -16.75 N	53.50 0.23 -29.62 N	57.17 0.54 -18.59 N	44.27 0.42 -10.32 N	50.67 0.26 -21.67 N	56.50 0.27 -36.27 N	64.87 0.46 -33.39 N	58.19 0.36 -33.81 N	45.36 0.43 -15.71 N	38.70 0.55 -6.15 N	38.68 0.37 -7.42 N	43.61 0.47 -0.11 N	166.80 0.94 -66.13 N	87.49 0.71 -1.68 N	56.77 0.55 -4.94 N	49.99 0.48 -0.92 N	56.17 0.31 -17.09 N	53.87 0.18 -34.39 N	72.44 0.54 -35.45 N	
BLACK RIVER__HYD 24047	24.83 0.92 -2.47 N	26.95 0.94 -2.01 N	29.25 0.93 -1.81 N	28.48 0.95 -2.19 N	29.89 0.96 -3.04 N	33.02 1.03 -1.87 N	27.82 0.87 -3.30 N	41.59 1.48 -2.07 N	36.06 1.39 -1.15 N	32.44 1.29 -2.41 N	24.99 0.98 -4.04 N	36.32 1.58 -3.72 N	28.97 1.19 -3.76 N	32.37 1.40 -1.75 N	34.19 1.51 -0.68 N	33.12 1.41 -0.83 N	44.95 1.91 -0.01 N	112.58 5.42 -7.43 N	89.85 4.57 -0.19 N	54.56 2.72 -0.55 N	51.06 2.38 -0.10 N	42.49 1.82 -1.90 N	23.97 0.84 -3.83 N	41.90 1.51 -3.95 N	
BLISS_WT_PWR 323608	32.19 -0.50 -11.25 N	32.43 -0.71 -9.13 N	34.12 -0.65 -8.25 N	34.61 -0.68 -9.96 N	38.65 -1.10 -13.86 N	37.46 -1.17 -8.51 N	38.06 -0.78 -15.19 N	46.56 -1.01 -9.54 N	37.74 -1.07 -5.29 N	38.65 -1.18 -11.10 N	37.94 -0.61 -18.58 N	47.24 -0.89 -17.11 N	40.66 -0.69 -17.32 N	36.34 -0.93 -8.05 N	34.25 -0.90 -3.15 N	33.46 -1.24 -3.80 N	41.26 -1.82 -0.06 N	122.69 -5.68 -28.65 N	80.85 -5.10 -0.85 N	50.57 -3.23 -2.51 N	45.14 -3.91 -0.47 N	44.28 -3.17 -8.68 N	35.94 -0.83 -17.47 N	53.66 -0.80 -18.00 N	
BLUE_CIRC_CHEM_DRP 24182	108.36 1.21 -85.71 N	94.92 1.35 -69.57 N	90.90 1.51 -62.88 N	102.65 1.45 -75.86 N	132.92 1.43 -105.60 N	96.60 1.66 -64.82 N	139.52 1.28 -114.59 N	112.02 2.09 -71.90 N	75.19 1.83 -39.84 N	113.89 1.51 -83.65 N	161.05 1.06 -140.03 N	161.61 1.67 -128.92 N	155.89 1.32 -130.55 N	91.51 1.63 -60.65 N	57.56 1.81 -23.76 N	61.21 1.67 -28.66 N	45.74 2.28 -0.43 N	363.03 5.43 -257.87 N	96.14 4.54 -6.49 N	73.15 2.77 -19.09 N	54.79 2.63 -3.58 N	106.98 2.07 -66.14 N	153.42 1.05 -133.07 N	175.65 2.05 -137.15 N	
BOC_GAS_DRP 24189	109.08 1.06 -86.58 N	95.47 1.19 -70.28 N	91.37 1.33 -63.53 N	103.25 1.28 -76.64 N	133.82 1.26 -106.67 N	97.05 1.44 -65.48 N	140.51 1.11 -115.76 N	112.46 1.80 -72.63 N	75.33 1.57 -40.24 N	114.52 1.29 -84.49 N	162.30 0.91 -141.42 N	162.66 1.43 -130.20 N	157.02 1.14 -131.86 N	91.91 1.43 -61.26 N	57.57 1.58 -24.00 N	61.27 1.44 -28.94 N	45.42 1.96 -0.43 N	364.83 4.65 -260.46 N	95.55 3.89 -6.56 N	72.96 2.39 -19.29 N	54.48 2.29 -3.62 N	107.39 1.81 -66.81 N	154.64 0.93 -134.42 N	176.79 1.80 -138.54 N	
BORALEX_4TH_BRANCH 23824	110.47 2.18 -86.85 N	96.92 2.42 -70.50 N	92.93 2.70 -63.72 N	104.79 2.58 -76.87 N	135.48 2.59 -107.00 N	98.84 3.04 -65.68 N	142.11 2.34 -116.12 N	114.70 3.81 -72.86 N	77.17 3.25 -40.40 N	116.34 2.80 -84.81 N	163.94 2.00 -141.97 N	164.87 3.13 -130.71 N	158.85 2.46 -132.37 N	93.72 3.00 -61.50 N	59.30 3.22 -24.09 N	63.00 3.05 -29.06 N	47.58 4.11 -0.44 N	371.04 9.73 -261.58 N	99.89 8.20 -6.59 N	75.68 5.03 -19.36 N	56.98 4.77 -3.63 N	109.60 3.77 -67.06 N	156.14 1.91 -134.93 N	179.09 3.57 -139.07 N	
BOWLINE__1 23526	89.72 1.63 -66.65 N	79.85 1.75 -54.10 N	77.26 1.85 -48.90 N	86.13 1.80 -58.99 N	109.81 1.82 -82.11 N	82.73 2.21 -50.40 N	114.47 1.71 -89.10 N	96.77 2.80 -55.94 N	67.08 2.49 -31.06 N	96.00 2.06 -65.21 N	130.51 1.39 -109.16 N	133.71 2.19 -100.50 N	127.58 1.79 -101.78 N	78.73 2.22 -47.28 N	53.03 2.52 -18.52 N	55.60 2.37 -22.34 N	46.67 3.31 -0.33 N	308.76 8.18 -200.85 N	97.03 6.88 -5.05 N	70.30 4.16 -14.85 N	53.66 3.92 -1.16 N	92.05 3.10 -50.18 N	124.34 1.54 -103.50 N	145.95 2.99 -106.52 N	
BOWLINE__2 23595	89.75 1.66 -66.65 N	79.90 1.79 -54.10 N	77.31 1.90 -48.90 N	86.18 1.85 -58.99 N	109.86 1.85 -82.12 N	82.79 2.26 -50.40 N	114.51 1.75 -89.11 N	96.82 2.84 -55.94 N	67.14 2.55 -31.06 N	96.04 2.09 -65.22 N	130.55 1.42 -109.17 N	133.77 2.24 -101.78 N	127.63 1.83 -101.78 N	78.79 2.28 -47.29 N	53.08 2.57 -18.52 N	55.65 2.41 -22.34 N	46.74 3.37 -0.33 N	308.93 8.33 -200.87 N	97.18 7.03 -5.05 N	70.39 4.25 -14.85 N	53.75 4.01 -1.16 N	92.13 3.17 -50.19 N	124.37 1.56 -103.51 N	145.99 3.02 -106.53 N	
BROOKHAVEN__DRP 24191	92.26 2.66 -68.16 N	82.10 2.77 -55.33 N	79.31 2.79 -50.01 N	88.72 3.05 -60.33 N	113.21 3.34 -83.98 N	106.38 4.32 -71.94 N	162.49 3.44 -135.40 N	102.95 5.42 -59.49 N	69.93 4.63 -31.76 N	99.29 3.86 -66.69 N	143.00 2.59 -120.45 N	148.45 3.97 -113.45 N	168.75 3.36 -141.37 N	157.80 4.13 -124.45 N	66.97 4.49 -30.49 N	105.53 4.24 -70.41 N	235.66 6.08 -186.55 N	534.68 14.46 -420.49 N	101.42 11.15 -5.17 N	73.18 6.70 -15.19 N	65.68 5.94 -11.15 N	102.57 4.74 -59.07 N	127.26 2.11 -105.86 N	150.04 3.67 -109.93 N	
BROOKLYN_NAVY_YARD	91.53	81.41	78.70	87.77	111.99	84.30	116.80	98.51	68.29	97.88	133.21	136.35	130.17	80.26	53.99	56.61	47.35	314.76	98.34	71.38	107.66	135.11	126.93	154.21	

23515	1.93 -68.16 N	2.09 -55.32 N	2.18 -50.00 N	2.11 -60.33 N	2.13 -83.97 N	2.63 -51.54 N	2.03 -91.12 N	3.27 -57.20 N	3.00 -31.76 N	2.46 -66.69 N	1.62 -111.63 N	2.55 -102.77 N	2.08 -104.08 N	2.68 -48.35 N	3.05 -18.94 N	2.87 -22.85 N	3.98 -0.34 N	9.63 -205.41 N	8.07 -5.17 N	4.91 -15.19 N	4.65 -54.43 N	3.65 -92.69 N	1.79 -105.85 N	3.53 -114.23 N
BROOKLYN___ARMY_DRP 323595	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.23 N
BROOME___LFGE 323600	43.99 0.39 -22.15 N	42.34 0.36 -17.98 N	43.20 0.44 -16.25 N	45.33 0.39 -19.60 N	53.48 0.30 -27.29 N	47.16 0.29 -16.75 N	53.50 0.23 -29.62 N	57.17 0.54 -18.59 N	44.27 0.42 -10.32 N	50.67 0.26 -21.67 N	56.50 0.27 -36.27 N	64.87 0.46 -33.39 N	58.19 0.36 -33.81 N	45.36 0.43 -15.71 N	38.70 0.55 -6.15 N	38.68 0.37 -7.42 N	43.61 0.47 -0.11 N	166.80 0.94 -66.13 N	87.49 0.71 -1.68 N	56.77 0.55 -4.94 N	49.99 0.48 -0.92 N	56.17 0.31 -17.09 N	53.87 0.18 -34.39 N	72.44 0.54 -35.45 N
BURROWS___LYONSDAL 23803	21.95 0.51 0.00 N	24.53 0.53 0.00 N	27.07 0.56 0.00 N	25.89 0.55 0.00 N	26.43 0.55 0.00 N	30.74 0.61 0.00 N	24.14 0.49 0.00 N	38.89 0.85 0.00 N	34.38 0.86 0.00 N	29.51 0.78 0.00 N	20.56 0.59 0.00 N	31.97 0.95 0.00 N	24.72 0.70 0.00 N	30.07 0.85 0.00 N	32.89 0.90 0.00 N	31.72 0.83 0.00 N	44.16 1.13 0.00 N	102.88 3.16 0.00 N	87.74 2.63 0.00 N	52.85 1.56 0.00 N	49.93 1.35 0.00 N	39.79 1.02 0.00 N	19.77 0.47 0.00 N	37.30 0.86 0.00 N
CAITHNESS_CC_1 323624	92.22 2.62 -68.16 N	82.05 2.72 -55.33 N	79.28 2.76 -50.01 N	88.66 2.99 -60.33 N	113.14 3.27 -83.98 N	106.31 4.24 -71.94 N	162.41 3.36 -135.40 N	102.84 5.31 -59.49 N	69.83 4.54 -31.76 N	99.22 3.79 -66.69 N	142.96 2.55 -120.45 N	148.41 3.93 -113.45 N	168.70 3.32 -141.37 N	157.74 4.07 -124.45 N	66.94 4.46 -30.49 N	105.50 4.20 -70.41 N	235.57 6.00 -186.55 N	534.47 14.26 -420.49 N	101.29 11.02 -5.17 N	73.09 6.62 -15.19 N	65.62 5.89 -11.15 N	102.57 4.74 -59.07 N	127.25 2.10 -105.86 N	150.02 3.64 -109.93 N
CALPINE BETH_PAGE_GT4 24209	91.71 2.11 -68.16 N	81.51 2.18 -55.33 N	78.73 2.21 -50.01 N	87.96 2.29 -60.33 N	112.34 2.47 -83.98 N	105.38 3.31 -71.94 N	161.65 2.60 -135.40 N	101.71 4.18 -59.49 N	68.82 3.53 -31.76 N	98.42 2.99 -66.69 N	142.47 2.06 -120.45 N	147.72 3.24 -113.45 N	168.04 2.65 -141.37 N	156.94 3.27 -124.45 N	66.16 3.68 -30.49 N	104.76 3.47 -70.41 N	234.41 4.83 -186.55 N	531.60 11.38 -420.49 N	99.49 9.22 -5.17 N	71.98 5.51 -15.19 N	64.79 5.06 -11.15 N	101.94 4.11 -59.07 N	127.04 1.88 -105.86 N	149.65 3.27 -109.93 N
CALPINE_BETH_PAGE_GT_4 323586	91.71 2.11 -68.16 N	81.51 2.18 -55.33 N	78.73 2.21 -50.01 N	87.96 2.29 -60.33 N	112.34 2.47 -83.98 N	105.38 3.31 -71.94 N	161.65 2.60 -135.40 N	101.71 4.18 -59.49 N	68.82 3.53 -31.76 N	98.42 2.99 -66.69 N	142.47 2.06 -120.45 N	147.72 3.24 -113.45 N	168.04 2.65 -141.37 N	156.94 3.27 -124.45 N	66.16 3.68 -30.49 N	104.76 3.47 -70.41 N	234.41 4.83 -186.55 N	531.60 11.38 -420.49 N	99.49 9.22 -5.17 N	71.98 5.51 -15.19 N	64.79 5.06 -11.15 N	101.94 4.11 -59.07 N	127.04 1.88 -105.86 N	149.65 3.27 -109.93 N
CALPINE_BP_GT1 23823	91.71 2.11 -68.16 N	81.51 2.18 -55.33 N	78.73 2.21 -50.01 N	87.96 2.29 -60.33 N	112.34 2.47 -83.98 N	105.38 3.31 -71.94 N	161.65 2.60 -135.40 N	101.71 4.18 -59.49 N	68.82 3.53 -31.76 N	98.42 2.99 -66.69 N	142.47 2.06 -120.45 N	147.72 3.24 -113.45 N	168.04 2.65 -141.37 N	156.94 3.27 -124.45 N	66.16 3.68 -30.49 N	104.76 3.47 -70.41 N	234.41 4.83 -186.55 N	531.60 11.38 -420.49 N	99.49 9.22 -5.17 N	71.98 5.51 -15.19 N	64.79 5.06 -11.15 N	101.94 4.11 -59.07 N	127.04 1.88 -105.86 N	149.65 3.27 -109.93 N
CALSPAN___DRP 24200	31.41 -1.17 -11.14 N	31.63 -1.41 -9.04 N	33.20 -1.48 -8.17 N	33.74 -1.46 -9.86 N	37.84 -1.77 -13.72 N	36.47 -2.09 -8.43 N	36.98 -1.72 -15.05 N	44.83 -2.66 -9.45 N	36.05 -2.71 -5.24 N	37.15 -2.58 -11.00 N	36.77 -1.60 -18.40 N	45.56 -2.41 -16.94 N	39.38 -1.80 -17.16 N	35.00 -2.20 -7.97 N	32.87 -2.25 -3.12 N	32.19 -2.47 -3.77 N	39.47 -3.61 -0.06 N	117.74 -10.25 -28.26 N	77.03 -8.91 -0.84 N	48.85 -4.92 -2.48 N	44.25 -4.80 -0.47 N	43.54 -3.83 -8.60 N	34.99 -1.60 -17.30 N	51.90 -2.38 -17.83 N
CANDIGU_WT_PWR 323617	36.34 -0.02 -14.92 N	35.93 -0.18 -12.11 N	37.33 -0.13 -10.95 N	38.39 -0.15 -13.20 N	43.92 -0.34 -18.38 N	40.99 -0.42 -11.28 N	43.28 -0.34 -19.97 N	50.32 -0.25 -12.54 N	40.11 -0.37 -6.96 N	42.85 -0.49 -14.61 N	44.25 -0.17 -24.45 N	53.33 -0.20 -22.51 N	46.66 -0.15 -22.80 N	39.60 -0.21 -10.59 N	36.05 -0.09 -4.15 N	35.51 -0.38 -5.00 N	42.48 -0.62 -0.07 N	142.42 -2.32 -45.02 N	84.06 -2.17 -1.13 N	53.55 -1.06 -3.32 N	47.97 -1.24 -0.62 N	49.14 -1.14 -11.51 N	41.99 -0.48 -23.16 N	59.88 -0.45 -23.87 N
CARR STREET_E_SYR 24060	26.81 -0.28 -5.65 N	28.26 -0.33 -4.59 N	30.28 -0.38 -4.15 N	29.97 -0.38 -5.01 N	32.41 -0.45 -6.97 N	33.85 -0.55 -4.28 N	30.80 -0.41 -7.56 N	42.16 -0.62 -4.74 N	35.61 -0.55 -2.63 N	33.75 -0.51 -5.53 N	28.90 -0.31 -9.25 N	39.07 -0.47 -8.52 N	32.30 -0.35 -8.62 N	32.79 -0.44 -4.01 N	33.11 -0.45 -1.57 N	32.30 -0.49 -1.89 N	42.32 -0.73 -0.03 N	115.13 -1.62 -17.03 N	84.12 -1.41 -0.43 N	51.76 -0.78 -1.26 N	48.00 -0.82 -0.24 N	42.43 -0.70 -4.36 N	27.76 -0.31 -8.78 N	44.90 -0.59 -9.05 N
CARTHAGE___PAPER 23857	24.30 0.78 -2.09 N	26.48 0.79 -1.70 N	28.82 0.78 -1.53 N	27.98 0.80 -1.85 N	29.26 0.81 -2.57 N	32.56 0.86 -1.58 N	27.13 0.69 -2.79 N	40.99 1.20 -1.75 N	35.65 1.16 -0.97 N	31.86 1.09 -2.04 N	24.22 0.84 -3.41 N	35.52 1.36 -3.14 N	28.21 1.01 -3.18 N	31.90 1.20 -1.48 N	33.86 1.29 -0.58 N	32.79 1.20 -0.70 N	44.64 1.60 -0.01 N	110.60 4.60 -6.28 N	89.10 3.84 -0.16 N	54.05 2.30 -0.46 N	50.65 1.99 -0.09 N	41.94 1.56 -1.61 N	23.26 0.72 -3.24 N	41.09 1.31 -3.34 N
CE_DUNWOOD___DRP 24194	91.37 1.85 -68.08 N	81.27 2.01 -55.26 N	78.58 2.12 -49.95 N	87.66 2.06 -60.26 N	111.85 2.08 -83.88 N	84.14 2.53 -51.48 N	116.64 1.96 -91.02 N	98.36 3.18 -57.14 N	68.11 2.86 -31.73 N	97.71 2.36 -66.61 N	133.07 1.60 -111.50 N	136.22 2.54 -102.66 N	130.03 2.05 -103.96 N	80.10 2.57 -48.30 N	53.81 2.89 -18.92 N	56.44 2.73 -22.82 N	47.18 3.81 -0.34 N	314.22 9.32 -205.18 N	98.10 7.83 -5.16 N	71.21 4.75 -15.17 N	53.54 4.49 -0.47 N	93.00 3.52 -50.71 N	126.74 1.71 -105.73 N	148.51 3.32 -108.74 N
CE_MILLWOOD___DRP 24193	91.14 1.78 -67.92 N	81.05 1.92 -55.13 N	78.38 2.04 -49.83 N	87.43 1.98 -60.12 N	111.57 2.00 -83.68 N	83.92 2.43 -51.36 N	116.34 1.89 -90.80 N	98.10 3.06 -57.00 N	67.92 2.75 -31.65 N	97.46 2.27 -66.46 N	132.74 1.54 -111.24 N	135.87 2.43 -102.41 N	129.70 1.97 -103.71 N	79.87 2.47 -48.18 N	53.65 2.78 -18.88 N	56.27 2.62 -22.77 N	47.03 3.66 -0.34 N	313.41 8.99 -204.69 N	97.78 7.54 -5.15 N	71.00 4.58 -15.13 N	53.78 4.31 -0.89 N	93.08 3.40 -50.91 N	126.43 1.66 -105.48 N	148.17 3.21 -108.52 N

CE_NYC2_DRP 24202	91.70 2.10 -68.16 N	81.62 2.28 -55.33 N	78.93 2.41 -50.01 N	87.99 2.32 -60.33 N	112.21 2.35 -83.98 N	84.55 2.88 -51.55 N	117.00 2.22 -91.13 N	113.12 3.58 -71.51 N	80.90 3.25 -44.13 N	119.14 2.66 -87.75 N	134.33 1.79 -112.57 N	136.64 2.84 -102.78 N	131.91 2.28 -105.61 N	97.80 2.91 -65.67 N	102.68 3.29 -67.40 N	251.29 3.10 -217.30 N	47.73 4.36 -0.35 N	315.59 10.46 -205.41 N	99.03 8.77 -5.17 N	71.80 5.33 -15.19 N	108.06 5.05 -54.43 N	135.41 3.95 -92.69 N	127.08 1.93 -105.85 N	154.53 3.85 -114.24 N
CE_NYC_DRP 24195	91.59 2.00 -68.16 N	81.49 2.17 -55.32 N	78.79 2.27 -50.00 N	87.86 2.20 -60.33 N	112.08 2.22 -83.97 N	84.40 2.74 -51.54 N	116.87 2.10 -91.12 N	98.63 3.39 -57.20 N	68.38 3.09 -31.76 N	97.95 2.52 -66.69 N	133.28 1.69 -111.63 N	136.49 2.70 -102.77 N	130.26 2.16 -104.08 N	80.35 2.78 -48.35 N	54.08 3.15 -18.94 N	56.71 2.98 -22.85 N	47.54 4.17 -0.34 N	315.18 10.05 -205.40 N	98.71 8.45 -5.17 N	71.59 5.11 -15.19 N	108.03 4.85 -54.60 N	135.40 3.80 -92.83 N	127.00 1.86 -105.85 N	154.38 3.68 -114.25 N
CHAFFEE___LFGE 323603	31.86 -0.77 -11.19 N	32.08 -1.01 -9.08 N	33.67 -1.05 -8.21 N	34.19 -1.06 -9.91 N	38.30 -1.37 -13.79 N	36.99 -1.60 -8.47 N	37.48 -1.29 -15.12 N	45.64 -1.89 -9.49 N	36.85 -1.93 -5.26 N	37.87 -1.91 -11.04 N	37.33 -1.12 -18.49 N	46.38 -1.67 -17.02 N	40.02 -1.24 -17.24 N	35.67 -1.56 -8.01 N	33.58 -1.56 -3.14 N	32.84 -1.83 -3.79 N	40.39 -2.70 -0.06 N	120.29 -7.88 -28.45 N	79.24 -6.71 -0.85 N	50.17 -3.61 -2.49 N	45.40 -3.65 -0.47 N	44.50 -2.91 -8.64 N	35.65 -1.03 -17.38 N	53.03 -1.33 -17.91 N
CHATEAUG_WT_PWR 323614	20.75 -0.69 0.00 N	23.17 -0.83 0.00 N	25.58 -0.93 0.00 N	24.49 -0.85 0.00 N	25.08 -0.81 0.00 N	29.16 -0.96 0.00 N	22.84 -0.81 0.00 N	36.96 -1.08 0.00 N	32.86 -0.67 0.00 N	28.26 -0.47 0.00 N	19.61 -0.36 0.00 N	30.58 -0.45 0.00 N	23.64 -0.37 0.00 N	28.79 -0.43 0.00 N	31.46 -0.53 0.00 N	30.42 -0.47 0.00 N	42.46 -0.57 0.00 N	98.10 -1.63 0.00 N	84.11 -0.99 0.00 N	50.57 -0.72 0.00 N	47.87 -0.71 0.00 N	38.13 -0.64 0.00 N	18.95 -0.35 0.00 N	35.97 -0.48 0.00 N
CHAT_HIGH_FALL_HYD 323578	20.89 -0.55 0.00 N	23.32 -0.68 0.00 N	25.74 -0.77 0.00 N	24.63 -0.71 0.00 N	25.22 -0.67 0.00 N	29.34 -0.78 0.00 N	22.97 -0.68 0.00 N	37.15 -0.88 0.00 N	33.01 -0.52 0.00 N	28.40 -0.34 0.00 N	19.70 -0.27 0.00 N	30.71 -0.31 0.00 N	23.75 -0.27 0.00 N	28.91 -0.31 0.00 N	31.59 -0.41 0.00 N	30.54 -0.35 0.00 N	42.63 -0.40 0.00 N	98.50 -1.23 0.00 N	84.46 -0.64 0.00 N	50.80 -0.49 0.00 N	48.10 -0.48 0.00 N	38.33 -0.43 0.00 N	19.04 -0.26 0.00 N	36.11 -0.33 0.00 N
CHAUTAUQUA___LFGE 323629	32.17 -0.84 -11.57 N	32.26 -1.14 -9.40 N	33.87 -1.13 -8.49 N	34.43 -1.15 -10.25 N	38.69 -1.46 -14.26 N	37.15 -1.73 -8.76 N	37.85 -1.42 -15.61 N	46.00 -1.84 -9.80 N	37.16 -1.80 -5.44 N	38.29 -1.86 -11.41 N	37.99 -1.08 -19.10 N	46.97 -1.65 -17.59 N	40.57 -1.26 -17.81 N	35.98 -1.52 -8.27 N	33.78 -1.46 -3.24 N	33.00 -1.80 -3.91 N	40.41 -2.67 -0.06 N	121.48 -8.04 -29.80 N	78.99 -6.99 -0.88 N	50.02 -3.85 -2.58 N	45.37 -3.69 -0.48 N	44.78 -2.92 -8.93 N	36.11 -1.16 -17.97 N	53.46 -1.51 -18.52 N
CH_MIDHUDSON___DRP 24192	95.53 1.87 -72.23 N	84.66 2.03 -58.62 N	81.68 2.18 -52.99 N	91.37 2.11 -63.93 N	116.99 2.12 -88.98 N	87.28 2.54 -54.62 N	122.19 1.98 -96.56 N	101.90 3.23 -60.64 N	70.14 2.91 -33.71 N	101.94 2.44 -70.77 N	140.11 1.68 -118.46 N	142.74 2.65 -109.07 N	136.59 2.12 -110.45 N	83.17 2.63 -51.31 N	55.01 2.91 -20.10 N	57.88 2.75 -24.24 N	47.23 3.84 -0.36 N	326.94 9.35 -217.86 N	98.47 7.89 -5.47 N	72.17 4.79 -16.09 N	56.09 4.50 -3.02 N	98.03 3.52 -55.75 N	133.17 1.71 -112.16 N	155.32 3.28 -115.60 N
CH_MISC_IPPS 23765	93.00 1.96 -69.60 N	82.63 2.13 -56.49 N	79.87 2.29 -51.06 N	89.16 2.21 -61.60 N	113.87 2.24 -85.75 N	85.44 2.68 -52.63 N	118.80 2.09 -93.05 N	99.88 3.42 -58.43 N	69.08 3.09 -32.47 N	99.49 2.58 -68.18 N	135.87 1.78 -114.12 N	138.90 2.80 -105.07 N	132.65 2.23 -106.41 N	81.41 2.75 -49.43 N	54.42 3.06 -19.37 N	57.14 2.89 -23.36 N	47.44 4.06 -0.35 N	319.62 10.00 -209.90 N	98.81 8.43 -5.28 N	71.89 5.10 -15.51 N	56.27 4.78 -2.91 N	96.22 3.73 -53.72 N	129.19 1.80 -108.09 N	151.30 3.45 -111.40 N
CH_RES_BVR_FALLS 23983	17.59 -0.24 3.61 N	20.83 -0.24 2.93 N	23.61 -0.25 2.65 N	21.92 -0.22 3.19 N	21.23 -0.21 4.45 N	27.16 -0.24 2.73 N	18.62 -0.21 4.83 N	34.69 -0.32 3.03 N	31.58 -0.26 1.68 N	25.00 -0.20 3.54 N	13.90 -0.14 5.92 N	25.38 -0.19 5.45 N	18.35 -0.14 5.52 N	26.47 -0.19 2.57 N	30.76 -0.23 1.01 N	29.46 -0.22 1.21 N	42.72 -0.29 0.02 N	88.10 -0.70 10.92 N	84.23 -0.59 0.27 N	50.12 -0.36 0.81 N	48.06 -0.37 0.15 N	35.67 -0.31 2.79 N	13.51 -0.17 5.62 N	30.41 -0.25 5.79 N
CH_RES_NIAGARA 23895	30.07 -1.78 -10.41 N	30.44 -2.02 -8.45 N	31.97 -2.18 -7.64 N	32.45 -2.11 -9.21 N	36.30 -2.42 -12.83 N	35.14 -2.85 -7.87 N	34.94 -2.56 -13.85 N	42.47 -4.26 -8.69 N	34.24 -4.11 -4.82 N	35.09 -3.77 -10.13 N	34.47 -2.45 -16.96 N	42.86 -3.78 -15.61 N	37.02 -2.81 -15.81 N	33.10 -3.47 -7.34 N	31.22 -3.65 -2.88 N	30.60 -3.76 -3.47 N	37.56 -5.52 -0.05 N	110.08 -15.01 -25.36 N	72.92 -12.96 -0.79 N	46.56 -7.04 -2.32 N	42.21 -6.81 -0.44 N	41.43 -5.38 -8.03 N	33.19 -2.28 -16.17 N	49.53 -3.58 -16.67 N
CH_RES_SYRACUSE 23985	27.79 -0.20 -6.55 N	29.06 -0.25 -5.31 N	31.01 -0.30 -4.80 N	30.82 -0.31 -5.80 N	33.58 -0.38 -8.07 N	34.61 -0.46 -4.95 N	32.06 -0.34 -8.75 N	43.03 -0.50 -5.49 N	36.14 -0.43 -3.05 N	34.72 -0.41 -6.40 N	30.44 -0.24 -10.72 N	40.52 -0.37 -9.87 N	33.73 -0.27 -9.99 N	33.46 -0.40 -4.64 N	33.39 -0.42 -1.82 N	32.59 -0.49 -2.19 N	42.26 -0.80 -0.03 N	117.76 -1.78 -19.82 N	83.98 -1.62 -0.50 N	51.84 -0.91 -1.46 N	47.90 -0.95 -0.27 N	43.11 -0.71 -5.05 N	29.22 -0.25 -10.17 N	46.49 -0.44 -10.48 N
CLINTON_WT_PWR 323605	20.75 -0.69 0.00 N	23.17 -0.83 0.00 N	25.58 -0.93 0.00 N	24.49 -0.85 0.00 N	25.08 -0.81 0.00 N	29.16 -0.96 0.00 N	22.84 -0.81 0.00 N	36.96 -1.08 0.00 N	32.86 -0.67 0.00 N	28.26 -0.47 0.00 N	19.61 -0.36 0.00 N	30.58 -0.45 0.00 N	23.64 -0.37 0.00 N	28.79 -0.43 0.00 N	31.46 -0.53 0.00 N	30.42 -0.47 0.00 N	42.46 -0.57 0.00 N	98.10 -1.63 0.00 N	84.11 -0.99 0.00 N	50.57 -0.72 0.00 N	47.87 -0.71 0.00 N	38.13 -0.64 0.00 N	18.95 -0.35 0.00 N	35.97 -0.48 0.00 N
CLINTON___LFGE 323618	21.08 -0.35 0.00 N	23.54 -0.46 0.00 N	25.97 -0.55 0.00 N	24.85 -0.49 0.00 N	25.45 -0.44 0.00 N	29.61 -0.51 0.00 N	23.20 -0.45 0.00 N	37.57 -0.47 0.00 N	33.44 -0.09 0.00 N	28.78 0.05 0.00 N	19.96 0.00 0.00 N	31.12 0.10 0.00 N	24.07 0.06 0.00 N	29.31 0.09 0.00 N	32.02 0.02 0.00 N	30.95 0.06 0.00 N	43.23 0.20 0.00 N	100.01 0.29 0.00 N	85.78 0.69 0.00 N	51.61 0.33 0.00 N	48.84 0.26 0.00 N	38.87 0.10 0.00 N	19.29 -0.01 0.00 N	36.56 0.11 0.00 N
COLONIE_LFGE___ 323577	110.95 1.91 -87.60 N	97.21 2.11 -71.10 N	93.14 2.36 -64.27 N	105.12 2.25 -77.54 N	136.05 2.24 -107.92 N	99.01 2.64 -66.24 N	142.82 2.05 -117.11 N	114.88 3.36 -73.49 N	77.18 2.92 -40.73 N	116.74 2.49 -85.52 N	164.89 1.78 -143.15 N	165.61 2.79 -131.80 N	159.68 2.19 -133.47 N	93.91 2.67 -62.01 N	59.18 2.90 -24.29 N	62.87 2.68 -29.30 N	47.12 3.66 -0.44 N	372.21 8.67 -263.82 N	99.06 7.31 -6.64 N	75.33 4.52 -19.53 N	56.51 4.27 -3.66 N	109.76 3.34 -67.65 N	157.10 1.69 -136.11 N	179.90 3.18 -140.28 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
CORNELL____ 23752	34.48 -0.21 -13.25 N	34.61 -0.15 -10.76 N	36.00 -0.24 -9.72 N	36.78 -0.29 -11.73 N	41.82 -0.39 -16.32 N	39.63 -0.51 -10.02 N	40.99 -0.38 -17.72 N	48.67 -0.49 -11.12 N	39.39 -0.31 -6.17 N	41.31 -0.39 -12.96 N	41.46 -0.20 -21.69 N	50.70 -0.30 -19.98 N	44.02 -0.23 -20.23 N	38.30 -0.32 -9.40 N	35.50 -0.18 -3.68 N	35.16 -0.17 -4.44 N	42.56 -0.54 -0.07 N	138.30 -1.14 -39.71 N	85.14 -0.97 -1.00 N	53.73 -0.51 -2.95 N	48.52 -0.61 -0.55 N	48.44 -0.56 -10.23 N	39.61 -0.26 -20.58 N	57.22 -0.44 -21.21 N		
COXSACKIE____GT 23611	98.12 1.88 -74.80 N	86.76 2.05 -60.71 N	83.63 2.24 -54.88 N	93.69 2.15 -66.21 N	120.18 2.13 -92.16 N	89.23 2.54 -56.57 N	125.65 2.00 -100.01 N	104.40 3.29 -63.08 N	72.05 2.93 -35.59 N	105.93 2.47 -74.72 N	146.78 1.74 -125.08 N	148.91 2.73 -115.16 N	142.78 2.15 -116.62 N	86.01 2.61 -54.18 N	56.08 2.86 -21.22 N	59.13 2.65 -25.60 N	47.11 3.69 -0.38 N	337.12 9.03 -228.36 N	98.46 7.69 -5.67 N	72.65 4.70 -16.67 N	56.11 4.41 -3.12 N	99.90 3.40 -57.73 N	137.08 1.63 -116.15 N	159.24 3.08 -119.72 N		
CRESCENT____HYD 24018	110.95 1.91 -87.60 N	97.21 2.11 -71.10 N	93.14 2.36 -64.27 N	105.12 2.25 -77.54 N	136.05 2.24 -107.92 N	99.01 2.64 -66.24 N	142.82 2.05 -117.11 N	114.88 3.36 -73.49 N	77.18 2.92 -40.73 N	116.74 2.49 -85.52 N	164.89 1.78 -143.15 N	165.61 2.79 -131.80 N	159.68 2.19 -133.47 N	93.91 2.67 -62.01 N	59.18 2.90 -24.29 N	62.87 2.68 -29.30 N	47.12 3.66 -0.44 N	372.21 8.67 -263.82 N	99.06 7.31 -6.64 N	75.33 4.52 -19.53 N	56.51 4.27 -3.66 N	109.76 3.34 -67.65 N	157.10 1.69 -136.11 N	179.90 3.18 -140.28 N		
CRUCIBLE_METL_DRP 24180	27.79 -0.20 -6.55 N	29.06 -0.25 -5.31 N	31.01 -0.30 -4.80 N	30.82 -0.31 -5.80 N	33.58 -0.38 -8.07 N	34.61 -0.46 -4.95 N	32.06 -0.34 -8.75 N	43.03 -0.50 -5.49 N	36.14 -0.43 -3.05 N	34.72 -0.41 -6.40 N	30.44 -0.24 -10.72 N	40.52 -0.37 -9.87 N	33.73 -0.27 -9.99 N	33.46 -0.40 -4.64 N	33.39 -0.42 -1.82 N	32.59 -0.49 -2.19 N	42.26 -0.80 -0.03 N	117.76 -1.78 -19.82 N	83.98 -1.62 -0.50 N	51.84 -0.91 -1.46 N	47.90 -0.95 -0.27 N	43.11 -0.71 -5.05 N	29.22 -0.25 -10.17 N	46.49 -0.44 -10.48 N		
DANC____LFGE 323619	24.83 0.92 -2.47 N	26.95 0.94 -2.01 N	29.25 0.93 -1.81 N	28.48 0.95 -2.19 N	29.89 0.96 -3.04 N	33.02 1.03 -1.87 N	27.82 0.87 -3.30 N	41.59 1.48 -2.07 N	36.06 1.39 -1.15 N	32.44 1.29 -2.41 N	24.99 0.98 -4.04 N	36.32 1.58 -3.72 N	28.97 1.19 -3.76 N	32.37 1.40 -1.75 N	34.19 1.51 -0.68 N	33.12 1.41 -0.83 N	44.95 1.91 -0.01 N	112.58 5.42 -7.43 N	89.85 4.57 -0.19 N	54.56 2.72 -0.55 N	51.06 2.38 -0.10 N	42.49 1.82 -1.90 N	23.97 0.84 -3.83 N	41.90 1.51 -3.95 N		
DANSKAMMER____1 23586	93.00 1.96 -69.60 N	82.63 2.13 -56.49 N	79.87 2.29 -51.06 N	89.16 2.21 -61.60 N	113.87 2.24 -85.75 N	85.44 2.68 -52.63 N	118.80 2.09 -93.05 N	99.88 3.42 -58.43 N	69.08 3.09 -32.47 N	99.49 2.58 -68.18 N	135.87 1.78 -114.12 N	138.90 2.80 -105.07 N	132.65 2.23 -106.41 N	81.41 2.75 -49.43 N	54.42 3.06 -19.37 N	57.14 2.89 -23.36 N	47.44 4.06 -0.35 N	319.62 10.00 -209.90 N	98.81 8.43 -5.28 N	71.89 5.10 -15.51 N	56.27 4.78 -2.91 N	96.22 3.73 -53.72 N	129.19 1.80 -108.09 N	151.30 3.45 -111.40 N		
DANSKAMMER____2 23589	93.00 1.96 -69.60 N	82.63 2.13 -56.49 N	79.87 2.29 -51.06 N	89.16 2.21 -61.60 N	113.87 2.24 -85.75 N	85.44 2.68 -52.63 N	118.80 2.09 -93.05 N	99.88 3.42 -58.43 N	69.08 3.09 -32.47 N	99.49 2.58 -68.18 N	135.87 1.78 -114.12 N	138.90 2.80 -105.07 N	132.65 2.23 -106.41 N	81.41 2.75 -49.43 N	54.42 3.06 -19.37 N	57.14 2.89 -23.36 N	47.44 4.06 -0.35 N	319.62 10.00 -209.90 N	98.81 8.43 -5.28 N	71.89 5.10 -15.51 N	56.27 4.78 -2.91 N	96.22 3.73 -53.72 N	129.19 1.80 -108.09 N	151.30 3.45 -111.40 N		
DANSKAMMER____3 23590	93.00 1.96 -69.60 N	82.63 2.13 -56.49 N	79.87 2.29 -51.06 N	89.16 2.21 -61.60 N	113.87 2.24 -85.75 N	85.44 2.68 -52.63 N	118.80 2.09 -93.05 N	99.88 3.42 -58.43 N	69.08 3.09 -32.47 N	99.49 2.58 -68.18 N	135.87 1.78 -114.12 N	138.90 2.80 -105.07 N	132.65 2.23 -106.41 N	81.41 2.75 -49.43 N	54.42 3.06 -19.37 N	57.14 2.89 -23.36 N	47.44 4.06 -0.35 N	319.62 10.00 -209.90 N	98.81 8.43 -5.28 N	71.89 5.10 -15.51 N	56.27 4.78 -2.91 N	96.22 3.73 -53.72 N	129.19 1.80 -108.09 N	151.30 3.45 -111.40 N		
DANSKAMMER____4 23591	93.00 1.96 -69.60 N	82.63 2.13 -56.49 N	79.87 2.29 -51.06 N	89.16 2.21 -61.60 N	113.87 2.24 -85.75 N	85.44 2.68 -52.63 N	118.80 2.09 -93.05 N	99.88 3.42 -58.43 N	69.08 3.09 -32.47 N	99.49 2.58 -68.18 N	135.87 1.78 -114.12 N	138.90 2.80 -105.07 N	132.65 2.23 -106.41 N	81.41 2.75 -49.43 N	54.42 3.06 -19.37 N	57.14 2.89 -23.36 N	47.44 4.06 -0.35 N	319.62 10.00 -209.90 N	98.81 8.43 -5.28 N	71.89 5.10 -15.51 N	56.27 4.78 -2.91 N	96.22 3.73 -53.72 N	129.19 1.80 -108.09 N	151.30 3.45 -111.40 N		
DANSKAMMER____DIESEL 23592	93.00 1.96 -69.60 N	82.63 2.13 -56.49 N	79.87 2.29 -51.06 N	89.16 2.21 -61.60 N	113.87 2.24 -85.75 N	85.44 2.68 -52.63 N	118.80 2.09 -93.05 N	99.88 3.42 -58.43 N	69.08 3.09 -32.47 N	99.49 2.58 -68.18 N	135.87 1.78 -114.12 N	138.90 2.80 -105.07 N	132.65 2.23 -106.41 N	81.41 2.75 -49.43 N	54.42 3.06 -19.37 N	57.14 2.89 -23.36 N	47.44 4.06 -0.35 N	319.62 10.00 -209.90 N	98.81 8.43 -5.28 N	71.89 5.10 -15.51 N	56.27 4.78 -2.91 N	96.22 3.73 -53.72 N	129.19 1.80 -108.09 N	151.30 3.45 -111.40 N		
DASHVILLE____HYD 23610	93.10 1.67 -69.99 N	82.63 1.81 -56.81 N	79.79 1.93 -51.35 N	89.15 1.85 -61.95 N	114.00 1.87 -86.23 N	85.29 2.23 -52.93 N	118.97 1.74 -93.58 N	99.73 2.88 -58.81 N	69.03 2.71 -32.79 N	99.87 2.28 -68.85 N	136.77 1.56 -115.24 N	139.59 2.46 -106.10 N	133.44 1.98 -107.45 N	81.60 2.46 -49.92 N	54.29 2.74 -19.55 N	57.06 2.59 -23.59 N	47.00 3.62 -0.35 N	320.02 8.66 -211.63 N	97.75 7.34 -5.31 N	71.34 4.45 -15.60 N	55.67 4.17 -2.92 N	96.05 3.25 -54.02 N	129.57 1.57 -108.69 N	151.47 2.99 -112.03 N		
DELAWARE____LFGE 323621	51.40 0.98 -28.99 N	48.60 1.08 -23.53 N	48.99 1.22 -21.27 N	52.17 1.17 -25.66 N	62.76 1.16 -35.71 N	53.31 1.27 -21.92 N	63.42 1.01 -38.76 N	64.05 1.69 -24.33 N	48.53 1.50 -13.50 N	58.33 1.25 -28.34 N	68.30 0.89 -47.44 N	76.10 1.39 -43.68 N	69.35 1.10 -44.23 N	51.12 1.34 -20.55 N	41.53 1.49 -8.05 N	41.94 1.34 -9.71 N	45.05 1.88 -0.15 N	191.43 4.66 -87.04 N	91.21 3.91 -2.20 N	60.15 2.40 -6.46 N	52.02 2.23 -1.21 N	62.84 1.71 -22.37 N	65.14 0.84 -45.00 N	84.46 1.63 -46.38 N		
DOGLEVILLE____HYD 23807	21.32 1.55 1.67 N	24.29 1.65 1.36 N	27.20 1.91 1.22 N	25.71 1.85 1.48 N	25.67 1.84 2.05 N	31.00 2.14 1.26 N	23.13 1.71 2.23 N	39.51 2.88 1.40 N	35.51 2.77 0.78 N	29.42 2.32 1.64 N	18.91 1.69 2.74 N	31.19 2.68 2.52 N	23.53 2.06 2.55 N	30.61 2.58 1.19 N	34.37 2.84 0.46 N	32.98 2.65 0.56 N	46.89 3.87 0.01 N	103.86 9.19 5.05 N	92.75 7.77 0.13 N	55.72 4.81 0.37 N	53.10 4.58 0.07 N	40.96 3.48 1.29 N	18.30 1.60 2.60 N	36.79 3.02 2.68 N		
DUNKIRK____1	32.08	32.15	33.75	34.32	38.58	37.01	37.74	45.81	36.97	38.13	37.89	46.80	40.45	35.82	33.60	32.82	40.17	120.86	78.42	49.68	45.08	44.56	36.00	53.22		

23563	-0.95 -11.59 N	-1.26 -9.41 N	-1.26 -8.50 N	-1.28 -10.26 N	-1.59 -14.28 N	-1.88 -8.77 N	-1.54 -15.63 N	-2.04 -9.81 N	-2.00 -5.44 N	-2.03 -11.43 N	-1.20 -19.13 N	-1.84 -17.61 N	-1.40 -17.84 N	-1.69 -8.29 N	-1.64 -3.25 N	-1.98 -3.91 N	-2.92 -0.06 N	-8.72 -29.85 N	-7.55 -0.88 N	-4.19 -2.58 N	-3.98 -0.48 N	-3.15 -8.94 N	-1.30 -18.00 N	-1.77 -18.55 N
DUNKIRK___2 23564	32.08 -0.95 -11.59 N	32.15 -1.26 -9.41 N	33.75 -1.26 -8.50 N	34.32 -1.28 -10.26 N	38.58 -1.59 -14.28 N	37.01 -1.88 -8.77 N	37.74 -1.54 -15.63 N	45.81 -2.04 -9.81 N	36.97 -2.00 -5.44 N	38.13 -2.03 -11.43 N	37.89 -1.20 -19.13 N	46.80 -1.84 -17.61 N	40.45 -1.40 -17.84 N	35.82 -1.69 -8.29 N	33.60 -1.64 -3.25 N	32.82 -1.98 -3.91 N	40.17 -2.92 -0.06 N	120.86 -8.72 -29.85 N	78.42 -7.55 -0.88 N	49.68 -4.19 -2.58 N	45.08 -3.98 -0.48 N	44.56 -3.15 -8.94 N	36.00 -1.30 -18.00 N	53.23 -1.77 -18.55 N
DUNKIRK___3 23565	32.18 -1.00 -11.74 N	32.24 -1.30 -9.53 N	33.81 -1.32 -8.62 N	34.41 -1.32 -10.39 N	38.73 -1.62 -14.47 N	37.08 -1.93 -8.89 N	37.86 -1.59 -15.80 N	45.71 -2.24 -9.92 N	36.81 -2.22 -5.50 N	38.09 -2.20 -11.55 N	37.98 -1.32 -19.34 N	46.83 -2.00 -17.81 N	40.53 -1.52 -18.03 N	35.76 -1.84 -8.38 N	33.46 -1.82 -3.28 N	32.73 -2.12 -3.96 N	39.96 -3.13 -0.06 N	120.98 -9.06 -30.31 N	78.11 -7.88 -0.89 N	49.56 -4.35 -2.62 N	44.90 -4.17 -0.49 N	44.51 -3.32 -9.06 N	36.15 -1.39 -18.23 N	53.29 -1.95 -18.79 N
DUNKIRK___4 23566	32.18 -1.00 -11.74 N	32.24 -1.30 -9.53 N	33.81 -1.32 -8.62 N	34.41 -1.32 -10.39 N	38.73 -1.62 -14.47 N	37.08 -1.93 -8.89 N	37.86 -1.59 -15.80 N	45.71 -2.24 -9.92 N	36.81 -2.22 -5.50 N	38.09 -2.20 -11.55 N	37.98 -1.32 -19.34 N	46.83 -2.00 -17.81 N	40.53 -1.52 -18.03 N	35.76 -1.84 -8.38 N	33.46 -1.82 -3.28 N	32.73 -2.12 -3.96 N	39.96 -3.13 -0.06 N	120.98 -9.06 -30.31 N	78.11 -7.88 -0.89 N	49.56 -4.35 -2.62 N	44.90 -4.17 -0.49 N	44.51 -3.32 -9.06 N	36.15 -1.39 -18.23 N	53.29 -1.95 -18.79 N
EAST HAMPTON___GT 23717	95.05 5.45 -68.16 N	85.04 5.71 -55.33 N	82.53 6.01 -50.01 N	91.85 6.18 -60.33 N	116.33 6.47 -83.98 N	110.11 8.05 -71.94 N	165.56 6.51 -135.40 N	108.02 10.49 -59.49 N	74.67 9.38 -31.76 N	103.35 7.93 -66.69 N	145.87 5.46 -120.45 N	152.84 8.36 -113.45 N	172.15 6.76 -141.37 N	161.80 8.12 -124.45 N	71.22 8.74 -30.49 N	109.70 8.40 -70.41 N	241.77 12.19 -186.55 N	550.50 30.28 -420.49 N	114.56 24.30 -5.17 N	81.01 14.54 -15.19 N	72.85 13.12 -11.15 N	108.00 10.16 -59.07 N	129.88 4.73 -105.86 N	154.87 8.49 -109.93 N
EAST RIVER___6 23660	91.56 1.97 -68.16 N	81.46 2.14 -55.32 N	78.75 2.23 -50.00 N	87.83 2.16 -60.33 N	112.05 2.19 -83.97 N	84.36 2.70 -51.54 N	116.84 2.07 -91.12 N	98.58 3.34 -57.20 N	68.33 3.05 -31.76 N	97.91 2.48 -66.69 N	133.25 1.66 -111.63 N	136.45 2.65 -102.77 N	130.23 2.14 -104.08 N	80.32 2.74 -48.35 N	54.05 3.11 -18.94 N	56.67 2.93 -22.85 N	47.48 4.11 -0.34 N	315.07 9.95 -205.40 N	98.59 8.32 -5.17 N	71.53 5.06 -15.19 N	107.89 4.79 -54.51 N	135.28 3.75 -92.76 N	126.97 1.83 -105.85 N	154.35 3.66 -114.24 N
EAST RIVER___7 23524	91.56 1.97 -68.16 N	81.46 2.14 -55.32 N	78.75 2.23 -50.00 N	87.83 2.16 -60.33 N	112.05 2.19 -83.97 N	84.36 2.70 -51.54 N	116.84 2.07 -91.12 N	98.58 3.34 -57.20 N	68.33 3.05 -31.76 N	97.91 2.48 -66.69 N	133.25 1.66 -111.63 N	136.45 2.65 -102.77 N	130.23 2.14 -104.08 N	80.32 2.74 -48.35 N	54.05 3.11 -18.94 N	56.67 2.93 -22.85 N	47.48 4.11 -0.34 N	315.07 9.95 -205.40 N	98.59 8.32 -5.17 N	71.53 5.06 -15.19 N	107.89 4.79 -54.51 N	135.28 3.75 -92.76 N	126.97 1.83 -105.85 N	154.35 3.66 -114.24 N
EAST_HAMPTON___DIESEL 23722	95.05 5.45 -68.16 N	85.04 5.71 -55.33 N	82.53 6.01 -50.01 N	91.85 6.18 -60.33 N	116.33 6.47 -83.98 N	110.11 8.05 -71.94 N	165.56 6.51 -135.40 N	108.02 10.49 -59.49 N	74.67 9.38 -31.76 N	103.35 7.93 -66.69 N	145.87 5.46 -120.45 N	152.84 8.36 -113.45 N	172.15 6.76 -141.37 N	161.80 8.12 -124.45 N	71.22 8.74 -30.49 N	109.70 8.40 -70.41 N	241.77 12.19 -186.55 N	550.50 30.28 -420.49 N	114.56 24.30 -5.17 N	81.01 14.54 -15.19 N	72.85 13.12 -11.15 N	108.00 10.16 -59.07 N	129.88 4.73 -105.86 N	154.87 8.49 -109.93 N
EAST_RIVER___1 323558	91.59 2.00 -68.16 N	81.49 2.17 -55.32 N	78.79 2.27 -50.00 N	87.86 2.20 -60.33 N	112.08 2.22 -83.97 N	84.40 2.74 -51.54 N	116.87 2.10 -91.12 N	98.63 3.39 -57.20 N	68.38 3.09 -31.76 N	97.95 2.52 -66.69 N	133.28 1.69 -111.63 N	136.49 2.70 -102.77 N	130.26 2.16 -104.08 N	80.35 2.78 -48.35 N	54.08 3.15 -18.94 N	56.71 2.98 -22.85 N	47.54 4.17 -0.34 N	315.18 10.05 -205.40 N	98.71 8.45 -5.17 N	71.59 5.11 -15.19 N	108.03 4.85 -54.60 N	135.40 3.80 -92.83 N	127.00 1.86 -105.85 N	154.38 3.68 -114.25 N
EAST_RIVER___2 323559	91.56 1.97 -68.16 N	81.46 2.14 -55.32 N	78.75 2.23 -50.00 N	87.83 2.16 -60.33 N	112.05 2.19 -83.97 N	84.36 2.70 -51.54 N	116.84 2.07 -91.12 N	98.58 3.34 -57.20 N	68.33 3.05 -31.76 N	97.91 2.48 -66.69 N	133.25 1.66 -111.63 N	136.45 2.65 -102.77 N	130.23 2.14 -104.08 N	80.32 2.74 -48.35 N	54.05 3.11 -18.94 N	56.67 2.93 -22.85 N	47.48 4.11 -0.34 N	315.07 9.95 -205.40 N	98.59 8.32 -5.17 N	71.53 5.06 -15.19 N	107.89 4.79 -54.51 N	135.28 3.75 -92.76 N	126.97 1.83 -105.85 N	154.35 3.66 -114.24 N
EAST___DELAWARE_HYD 23607	82.02 1.59 -59.00 N	73.60 1.71 -47.89 N	71.65 1.85 -43.28 N	79.34 1.79 -52.22 N	100.36 1.79 -72.69 N	76.87 2.13 -44.62 N	104.22 1.69 -78.88 N	90.38 2.81 -49.54 N	63.67 2.59 -27.55 N	88.77 2.19 -57.84 N	118.30 1.51 -96.82 N	122.52 2.35 -89.14 N	116.14 1.85 -90.27 N	73.41 2.25 -41.94 N	50.91 2.49 -16.43 N	53.03 2.32 -19.82 N	46.64 3.31 -0.30 N	286.12 8.40 -177.99 N	96.65 7.08 -4.47 N	68.69 4.26 -13.15 N	55.01 3.96 -2.46 N	87.35 3.05 -45.54 N	112.35 1.44 -91.62 N	133.61 2.73 -94.43 N
ELEC_TRO_TEK 24086	91.59 1.98 -68.16 N	81.39 2.06 -55.33 N	78.63 2.11 -50.01 N	87.85 2.18 -60.33 N	112.17 2.31 -83.98 N	105.10 3.04 -71.94 N	161.43 2.38 -135.40 N	101.34 3.81 -59.49 N	68.52 3.23 -31.76 N	98.17 2.74 -66.69 N	142.31 1.90 -120.45 N	147.46 2.99 -113.45 N	167.84 2.45 -141.37 N	156.72 3.04 -124.45 N	65.94 3.46 -30.49 N	104.53 3.23 -70.41 N	234.08 4.50 -186.55 N	530.95 10.73 -420.49 N	99.07 8.81 -5.17 N	71.77 5.30 -15.19 N	64.61 4.88 -11.15 N	101.74 3.91 -59.07 N	126.95 1.79 -105.86 N	149.64 3.26 -109.93 N
ELLENBURG_WT_PWR 323604	20.75 -0.69 0.00 N	23.17 -0.83 0.00 N	25.58 -0.93 0.00 N	24.49 -0.85 0.00 N	25.08 -0.81 0.00 N	29.16 -0.96 0.00 N	22.84 -0.81 0.00 N	36.96 -1.08 0.00 N	32.86 -0.67 0.00 N	28.26 -0.47 0.00 N	19.61 -0.36 0.00 N	30.58 -0.45 0.00 N	23.64 -0.37 0.00 N	28.79 -0.43 0.00 N	31.46 -0.53 0.00 N	30.42 -0.47 0.00 N	42.46 -0.57 0.00 N	98.10 -1.63 0.00 N	84.11 -0.99 0.00 N	50.57 -0.72 0.00 N	47.87 -0.71 0.00 N	38.13 -0.64 0.00 N	18.95 -0.35 0.00 N	35.97 -0.48 0.00 N
EMPIRE_CC_1 323656	107.01 1.53 -84.04 N	93.91 1.70 -68.21 N	90.06 1.90 -61.66 N	101.53 1.81 -74.38 N	131.23 1.81 -103.54 N	95.79 2.12 -63.55 N	137.63 1.63 -112.35 N	111.20 2.65 -70.51 N	74.91 2.28 -39.10 N	112.76 1.93 -82.10 N	158.76 1.37 -137.43 N	159.70 2.15 -126.53 N	153.85 1.70 -128.13 N	90.85 2.10 -59.53 N	57.59 2.27 -23.32 N	60.94 1.92 -28.13 N	45.82 2.37 -0.42 N	358.22 5.41 -253.08 N	96.03 4.56 -6.37 N	72.87 2.86 -18.73 N	54.85 2.75 -3.51 N	105.94 2.30 -64.87 N	151.15 1.33 -130.52 N	173.52 2.55 -134.52 N

EMPIRE_CC_2 323658	107.01 1.53 -84.04 N	93.91 1.70 -68.21 N	90.06 1.90 -61.66 N	101.53 1.81 -74.38 N	131.23 1.81 -103.54 N	95.79 2.12 -63.55 N	137.63 1.63 -112.35 N	111.20 2.65 -70.51 N	74.91 2.28 -39.10 N	112.76 1.93 -82.10 N	158.76 1.37 -137.43 N	159.70 2.15 -126.53 N	153.85 1.70 -128.13 N	90.85 2.10 -59.53 N	57.59 2.27 -23.32 N	60.94 1.92 -28.13 N	45.82 2.37 -0.42 N	358.22 5.41 -253.08 N	96.03 4.56 -6.37 N	72.87 2.86 -18.73 N	54.85 2.75 -3.51 N	105.94 2.30 -64.87 N	151.15 1.33 -130.52 N	173.52 2.55 -134.52 N
ERIE_WT_PWR 323693	31.41 -1.17 -11.14 N	31.65 -1.40 -9.04 N	33.22 -1.47 -8.17 N	33.75 -1.45 -9.86 N	37.85 -1.76 -13.72 N	36.49 -2.07 -8.43 N	36.99 -1.72 -15.05 N	44.85 -2.64 -9.45 N	36.07 -2.69 -5.24 N	37.17 -2.56 -11.00 N	36.78 -1.59 -18.40 N	45.57 -2.40 -16.94 N	39.40 -1.78 -17.16 N	35.01 -2.19 -7.97 N	32.88 -2.24 -3.12 N	32.20 -2.46 -3.77 N	39.48 -3.61 -0.06 N	117.75 -10.23 -28.26 N	77.05 -8.90 -0.84 N	48.87 -4.90 -2.48 N	44.26 -4.78 -0.47 N	43.56 -3.81 -8.60 N	35.00 -1.60 -17.30 N	51.90 -2.38 -17.83 N
E_CANADA_CAP_HY 24051	131.87 0.71 -109.72 N	113.82 0.76 -89.06 N	107.89 0.88 -80.50 N	123.34 0.89 -97.11 N	161.98 0.91 -135.18 N	114.11 1.01 -82.97 N	171.25 0.91 -146.69 N	131.68 1.59 -92.05 N	85.93 1.36 -51.05 N	137.18 1.27 -107.17 N	200.28 0.92 -179.39 N	197.60 1.41 -165.16 N	192.38 1.10 -167.26 N	108.27 1.34 -77.71 N	63.84 1.40 -30.44 N	68.84 1.25 -36.71 N	45.44 1.86 -0.55 N	434.88 5.04 -330.12 N	97.68 4.27 -8.31 N	78.34 2.62 -24.43 N	55.48 2.32 -4.58 N	125.10 1.70 -84.63 N	190.39 0.82 -170.27 N	213.38 1.44 -175.49 N
E_CANADA_MHWK_HY 24050	21.32 1.55 1.67 N	24.29 1.65 1.36 N	27.20 1.91 1.22 N	25.71 1.85 1.48 N	25.67 1.84 2.05 N	31.00 2.14 1.26 N	23.13 1.71 2.23 N	39.51 2.88 1.40 N	35.51 2.77 0.78 N	29.42 2.32 1.64 N	18.91 1.69 2.74 N	31.19 2.68 2.52 N	23.53 2.06 2.55 N	30.61 2.58 1.19 N	34.37 2.84 0.46 N	32.98 2.65 0.56 N	46.89 3.87 0.01 N	103.86 9.19 5.05 N	92.75 7.77 0.13 N	55.72 4.81 0.37 N	53.10 4.58 0.07 N	40.96 3.48 1.29 N	18.30 1.60 2.60 N	36.79 3.02 2.68 N
E_FISHKILL___LBMP 23776	92.68 1.71 -69.53 N	82.31 1.87 -56.44 N	79.52 2.00 -51.01 N	88.82 1.93 -61.54 N	113.50 1.95 -85.66 N	85.05 2.35 -52.58 N	118.43 1.81 -92.96 N	99.33 2.94 -58.36 N	68.56 2.63 -32.40 N	98.95 2.19 -68.03 N	135.34 1.50 -113.88 N	138.24 2.37 -104.85 N	132.10 1.90 -106.18 N	80.94 2.39 -49.33 N	53.98 2.66 -19.32 N	56.70 2.50 -23.31 N	46.87 3.49 -0.35 N	317.80 8.53 -209.55 N	97.51 7.14 -5.27 N	71.12 4.34 -15.49 N	56.33 4.10 -3.65 N	96.24 3.22 -54.25 N	128.85 1.57 -107.98 N	150.84 3.02 -111.37 N
FAR ROCKAWAY___4 23548	92.05 2.45 -68.16 N	81.89 2.56 -55.33 N	79.16 2.64 -50.01 N	88.35 2.68 -60.33 N	112.68 2.81 -83.98 N	105.74 3.68 -71.94 N	161.98 2.93 -135.40 N	102.19 4.66 -59.49 N	69.22 3.93 -31.76 N	98.84 3.41 -66.69 N	142.81 2.40 -120.45 N	148.16 3.69 -113.45 N	168.39 3.00 -141.37 N	157.42 3.74 -124.45 N	66.72 4.24 -30.49 N	105.27 3.97 -70.41 N	235.12 5.54 -186.55 N	533.61 13.40 -420.49 N	101.31 11.05 -5.17 N	73.10 6.63 -15.19 N	65.83 6.10 -11.15 N	102.67 4.84 -59.07 N	127.37 2.21 -105.86 N	150.46 4.08 -109.93 N
FARRAGUT___LBMP 323566	91.58 1.98 -68.16 N	81.47 2.15 -55.32 N	78.77 2.26 -50.00 N	87.85 2.18 -60.33 N	112.06 2.20 -83.97 N	84.38 2.72 -51.54 N	116.86 2.09 -91.12 N	98.59 3.35 -57.20 N	68.34 3.06 -31.76 N	97.92 2.50 -66.69 N	133.26 1.66 -111.63 N	136.46 2.66 -102.77 N	130.23 2.14 -104.08 N	80.32 2.74 -48.35 N	54.05 3.11 -18.94 N	56.68 2.95 -22.85 N	47.50 4.13 -0.34 N	315.08 9.95 -205.41 N	98.61 8.34 -5.17 N	71.54 5.06 -15.19 N	107.81 4.80 -54.43 N	135.23 3.77 -92.69 N	126.99 1.84 -105.85 N	154.33 3.65 -114.23 N
FENNER___WINDPWR 24204	25.70 0.32 -3.95 N	27.54 0.33 -3.21 N	29.76 0.36 -2.90 N	29.18 0.34 -3.49 N	31.06 0.30 -4.86 N	33.44 0.33 -2.99 N	29.22 0.29 -5.28 N	41.89 0.55 -3.31 N	35.90 0.53 -1.84 N	33.03 0.44 -3.86 N	26.78 0.35 -6.46 N	37.53 0.56 -5.94 N	30.47 0.44 -6.02 N	32.52 0.50 -2.80 N	33.68 0.59 -1.10 N	32.74 0.53 -1.32 N	43.74 0.69 -0.02 N	113.50 1.89 -11.88 N	86.96 1.56 -0.30 N	53.16 0.99 -0.88 N	49.57 0.82 -0.17 N	42.39 0.58 -3.05 N	25.70 0.27 -6.13 N	43.26 0.50 -6.31 N
FIBERTEK___ENERGY 23856	27.79 -0.20 -6.55 N	29.06 -0.25 -5.31 N	31.01 -0.30 -4.80 N	30.82 -0.31 -5.80 N	33.58 -0.38 -8.07 N	34.61 -0.46 -4.95 N	32.06 -0.34 -8.75 N	43.03 -0.50 -5.49 N	36.14 -0.43 -3.05 N	34.72 -0.41 -6.40 N	30.44 -0.24 -10.72 N	40.52 -0.37 -9.87 N	33.73 -0.27 -9.99 N	33.46 -0.40 -4.64 N	33.39 -0.42 -1.82 N	32.59 -0.49 -2.19 N	42.26 -0.80 -0.03 N	117.76 -1.78 -19.82 N	83.98 -1.62 -0.50 N	51.84 -0.91 -1.46 N	47.90 -0.95 -0.27 N	43.11 -0.71 -5.05 N	29.22 -0.25 -10.17 N	46.49 -0.44 -10.48 N
FITZPATRICK____ 23598	24.71 -0.78 -4.06 N	26.43 -0.86 -3.29 N	28.52 -0.97 -2.98 N	28.00 -0.93 -3.59 N	29.88 -1.00 -5.00 N	32.00 -1.19 -3.07 N	28.14 -0.93 -5.42 N	39.95 -1.50 -3.40 N	34.09 -1.32 -1.89 N	31.53 -1.17 -3.97 N	25.83 -0.77 -6.64 N	35.94 -1.20 -6.11 N	29.30 -0.90 -6.19 N	30.98 -1.12 -2.88 N	31.92 -1.20 -1.13 N	31.05 -1.20 -1.36 N	41.33 -1.72 -0.02 N	107.95 -4.07 -12.30 N	81.89 -3.52 -0.31 N	50.16 -2.03 -0.90 N	46.77 -1.98 -0.17 N	40.32 -1.58 -3.13 N	24.85 -0.75 -6.30 N	41.52 -1.42 -6.49 N
FORT ORANGE____ 23900	108.09 1.42 -85.23 N	94.73 1.55 -69.18 N	90.78 1.73 -62.53 N	102.43 1.65 -75.44 N	132.51 1.62 -105.01 N	96.52 1.94 -64.45 N	139.07 1.47 -113.95 N	111.96 2.42 -71.49 N	75.30 2.15 -39.63 N	113.71 1.77 -83.21 N	160.49 1.25 -139.27 N	161.23 1.97 -128.23 N	155.43 1.55 -129.86 N	91.48 1.92 -60.33 N	57.76 2.13 -23.63 N	61.35 1.95 -28.51 N	46.15 2.69 -0.43 N	362.46 6.23 -256.50 N	96.81 5.25 -6.46 N	73.50 3.22 -18.99 N	55.22 3.08 -3.56 N	106.97 2.42 -65.77 N	152.86 1.23 -132.34 N	175.22 2.38 -136.40 N
FORT_DRUM_COGEN 23780	24.71 0.91 -2.37 N	26.86 0.93 -1.92 N	29.17 0.91 -1.74 N	28.37 0.93 -2.10 N	29.74 0.94 -2.92 N	32.93 1.01 -1.79 N	27.66 0.84 -3.17 N	41.47 1.45 -1.99 N	35.99 1.36 -1.10 N	32.32 1.27 -2.31 N	24.81 0.97 -3.88 N	36.15 1.55 -3.57 N	28.79 1.16 -3.61 N	32.28 1.38 -1.68 N	34.13 1.48 -0.66 N	33.06 1.38 -0.79 N	44.91 1.87 -0.01 N	112.17 5.31 -7.13 N	89.75 4.47 -0.18 N	54.49 2.67 -0.53 N	51.01 2.33 -0.10 N	42.40 1.80 -1.83 N	23.80 0.83 -3.68 N	41.72 1.48 -3.79 N
FPL_FAR_ROCK_GT1 24212	92.05 2.45 -68.16 N	81.89 2.56 -55.33 N	79.16 2.64 -50.01 N	88.35 2.68 -60.33 N	112.68 2.81 -83.98 N	105.74 3.68 -71.94 N	161.98 2.93 -135.40 N	102.19 4.66 -59.49 N	69.22 3.93 -31.76 N	98.84 3.41 -66.69 N	142.81 2.40 -120.45 N	148.16 3.69 -113.45 N	168.39 3.00 -141.37 N	157.42 3.74 -124.45 N	66.72 4.24 -30.49 N	105.27 3.97 -70.41 N	235.12 5.54 -186.55 N	533.61 13.40 -420.49 N	101.31 11.05 -5.17 N	73.10 6.63 -15.19 N	65.83 6.10 -11.15 N	102.67 4.84 -59.07 N	127.37 2.21 -105.86 N	150.46 4.08 -109.93 N
FPL_FAR_ROCK_GT2 23815	92.05 2.45 -68.16 N	81.89 2.56 -55.33 N	79.16 2.64 -50.01 N	88.35 2.68 -60.33 N	112.68 2.81 -83.98 N	105.74 3.68 -71.94 N	161.98 2.93 -135.40 N	102.19 4.66 -59.49 N	69.22 3.93 -31.76 N	98.84 3.41 -66.69 N	142.81 2.40 -120.45 N	148.16 3.69 -113.45 N	168.39 3.00 -141.37 N	157.42 3.74 -124.45 N	66.72 4.24 -30.49 N	105.27 3.97 -70.41 N	235.12 5.54 -186.55 N	533.61 13.40 -420.49 N	101.31 11.05 -5.17 N	73.10 6.63 -15.19 N	65.83 6.10 -11.15 N	102.67 4.84 -59.07 N	127.37 2.21 -105.86 N	150.46 4.08 -109.93 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FRANKLIN_FALL_HYD 24054	21.25 -0.19 0.00 N	23.71 -0.29 0.00 N	26.16 -0.35 0.00 N	25.03 -0.31 0.00 N	25.63 -0.25 0.00 N	29.81 -0.31 0.00 N	23.28 -0.37 0.00 N	37.66 -0.37 0.00 N	33.46 -0.07 0.00 N	28.80 0.06 0.00 N	19.99 0.03 0.00 N	31.20 0.18 0.00 N	24.11 0.09 0.00 N	29.34 0.12 0.00 N	32.04 0.05 0.00 N	30.96 0.07 0.00 N	43.15 0.12 0.00 N	99.86 0.14 0.00 N	85.60 0.50 0.00 N	51.49 0.21 0.00 N	48.70 0.12 0.00 N	38.86 0.09 0.00 N	19.33 0.03 0.00 N	36.61 0.17 0.00 N	
FREEPORT_EQUS_GT1 23764	91.79 2.19 -68.16 N	81.60 2.27 -55.33 N	78.83 2.31 -50.01 N	88.05 2.38 -60.33 N	112.41 2.54 -83.98 N	105.42 3.36 -71.94 N	161.70 2.65 -135.40 N	101.77 4.24 -59.49 N	68.86 3.57 -31.76 N	98.47 3.04 -66.69 N	142.47 2.06 -120.45 N	147.71 3.23 -113.45 N	168.04 2.64 -141.37 N	156.94 3.27 -124.45 N	66.18 3.70 -30.49 N	104.76 3.46 -70.41 N	234.40 4.82 -186.55 N	531.42 11.21 -420.49 N	99.41 9.14 -5.17 N	71.97 5.49 -15.19 N	64.78 5.05 -11.15 N	102.04 4.20 -59.07 N	127.13 1.97 -105.86 N	149.90 3.52 -109.93 N	
FREEPORT___CT2 23818	91.79 2.19 -68.16 N	81.60 2.27 -55.33 N	78.83 2.31 -50.01 N	88.05 2.38 -60.33 N	112.41 2.54 -83.98 N	105.42 3.36 -71.94 N	161.70 2.65 -135.40 N	101.77 4.24 -59.49 N	68.86 3.57 -31.76 N	98.47 3.04 -66.69 N	142.47 2.06 -120.45 N	147.71 3.23 -113.45 N	168.04 2.64 -141.37 N	156.94 3.27 -124.45 N	66.18 3.70 -30.49 N	104.76 3.46 -70.41 N	234.40 4.82 -186.55 N	531.42 11.21 -420.49 N	99.41 9.14 -5.17 N	71.97 5.49 -15.19 N	64.78 5.05 -11.15 N	102.04 4.20 -59.07 N	127.13 1.97 -105.86 N	149.90 3.52 -109.93 N	
FULTON COGEN____ 23766	26.20 -0.39 -5.16 N	27.74 -0.44 -4.19 N	29.78 -0.51 -3.78 N	29.40 -0.50 -4.56 N	31.68 -0.56 -6.35 N	33.34 -0.68 -3.90 N	30.02 -0.52 -6.89 N	41.53 -0.83 -4.33 N	35.18 -0.75 -2.40 N	33.10 -0.67 -5.04 N	27.98 -0.42 -8.44 N	38.15 -0.65 -7.77 N	31.41 -0.48 -7.86 N	32.26 -0.62 -3.65 N	32.77 -0.65 -1.43 N	31.94 -0.67 -1.73 N	42.06 -0.99 -0.03 N	113.16 -2.10 -15.53 N	83.64 -1.85 -0.39 N	51.37 -1.07 -1.15 N	47.70 -1.10 -0.21 N	41.86 -0.89 -3.98 N	26.90 -0.40 -8.01 N	43.91 -0.78 -8.25 N	
FULTON___LFGE 323630	128.22 2.71 -104.07 N	111.42 2.95 -84.47 N	106.13 3.27 -76.36 N	120.60 3.14 -92.12 N	157.30 3.20 -128.22 N	112.57 3.75 -78.70 N	165.93 3.14 -139.14 N	130.62 5.27 -87.31 N	86.67 4.74 -48.41 N	134.55 4.17 -101.65 N	193.04 2.94 -170.14 N	192.21 4.54 -156.64 N	186.14 3.49 -158.63 N	107.14 4.22 -73.70 N	65.41 4.55 -28.87 N	69.99 4.28 -34.82 N	49.83 6.28 -0.52 N	428.83 16.02 -313.08 N	106.12 13.14 -7.88 N	82.30 7.84 -23.17 N	60.03 7.11 -4.34 N	124.37 5.34 -80.26 N	183.32 2.53 -161.49 N	207.54 4.65 -166.45 N	
G.F.CEMENT___DRP 24184	112.33 2.47 -88.42 N	98.51 2.74 -71.77 N	94.41 3.03 -64.87 N	106.50 2.90 -78.26 N	137.73 2.91 -108.93 N	100.39 3.41 -66.86 N	144.56 2.70 -118.21 N	116.64 4.42 -74.18 N	78.49 3.84 -41.12 N	118.41 3.33 -86.34 N	166.90 2.41 -144.53 N	167.89 3.80 -133.06 N	161.74 2.96 -134.76 N	95.43 3.60 -62.61 N	60.38 3.86 -24.52 N	64.14 3.63 -29.63 N	48.25 4.78 -0.45 N	379.12 11.25 -268.14 N	101.56 9.71 -6.75 N	77.25 6.11 -19.85 N	58.02 5.72 -3.72 N	111.94 4.42 -68.75 N	159.77 2.16 -138.31 N	182.94 3.94 -142.56 N	
GARDENVILLE___LBMP 24039	31.35 -1.23 -11.14 N	31.57 -1.47 -9.04 N	33.13 -1.55 -8.17 N	33.67 -1.52 -9.86 N	37.78 -1.83 -13.72 N	36.38 -2.17 -8.43 N	36.80 -1.83 -14.98 N	44.61 -2.83 -9.40 N	35.93 -2.82 -5.22 N	37.03 -2.66 -10.95 N	36.64 -1.66 -18.34 N	45.40 -2.51 -16.88 N	39.24 -1.87 -17.10 N	34.87 -2.30 -7.94 N	32.75 -2.36 -3.11 N	32.07 -2.57 -3.75 N	39.30 -3.78 -0.06 N	117.15 -10.64 -28.06 N	76.71 -9.24 -0.84 N	48.69 -5.08 -2.48 N	44.10 -4.95 -0.47 N	43.41 -3.95 -8.60 N	34.93 -1.66 -17.29 N	51.78 -2.49 -17.82 N	
GENERAL___MILLS 23808	31.41 -1.17 -11.14 N	31.63 -1.41 -9.04 N	33.20 -1.48 -8.17 N	33.74 -1.46 -9.86 N	37.84 -1.77 -13.72 N	36.47 -2.09 -8.43 N	36.98 -1.72 -15.05 N	44.83 -2.66 -9.45 N	36.05 -2.71 -5.24 N	37.15 -2.58 -11.00 N	36.77 -1.60 -18.40 N	45.56 -2.41 -16.94 N	39.38 -1.80 -17.16 N	35.00 -2.20 -7.97 N	32.87 -2.25 -3.12 N	32.19 -2.47 -3.77 N	39.47 -3.61 -0.06 N	117.74 -10.25 -28.26 N	77.03 -8.91 -0.84 N	48.85 -4.92 -2.48 N	44.25 -4.80 -0.47 N	43.54 -3.83 -8.60 N	34.99 -1.60 -17.30 N	51.90 -2.38 -17.83 N	
GE_PLASTICS___DRP 24183	108.61 1.02 -86.15 N	95.06 1.13 -69.93 N	90.99 1.27 -63.21 N	102.81 1.22 -76.25 N	133.22 1.19 -106.14 N	96.66 1.39 -65.15 N	139.88 1.05 -115.18 N	112.02 1.74 -72.24 N	75.00 1.50 -39.97 N	113.89 1.23 -83.93 N	161.32 0.87 -140.48 N	161.74 1.37 -129.34 N	156.10 1.10 -130.98 N	91.44 1.37 -60.85 N	57.34 1.51 -23.84 N	61.01 1.37 -28.75 N	45.32 1.86 -0.43 N	363.07 4.44 -258.91 N	95.34 3.71 -6.53 N	72.77 2.30 -19.19 N	54.39 2.21 -3.60 N	106.99 1.74 -66.48 N	153.94 0.89 -133.75 N	176.03 1.72 -137.86 N	
GILBOA___1 23756	89.13 1.09 -66.60 N	79.33 1.27 -54.06 N	76.85 1.47 -48.86 N	85.72 1.43 -58.95 N	109.35 1.41 -82.05 N	81.95 1.46 -50.36 N	113.82 1.13 -89.04 N	95.77 1.85 -55.88 N	66.16 1.63 -31.01 N	95.20 1.36 -65.11 N	129.91 0.96 -108.98 N	132.87 1.51 -100.34 N	126.83 1.20 -101.61 N	77.92 1.49 -47.21 N	52.14 1.65 -18.49 N	54.72 1.52 -22.31 N	45.46 2.10 -0.33 N	305.32 5.03 -200.56 N	94.36 4.21 -5.05 N	68.71 2.58 -14.84 N	53.80 2.43 -2.78 N	92.09 1.92 -51.40 N	123.68 0.96 -103.42 N	144.90 1.86 -106.59 N	
GILBOA___2 23757	89.13 1.09 -66.60 N	79.33 1.27 -54.06 N	76.85 1.47 -48.86 N	85.72 1.43 -58.95 N	109.35 1.41 -82.05 N	81.95 1.46 -50.36 N	113.82 1.13 -89.04 N	95.77 1.85 -55.88 N	66.16 1.63 -31.01 N	95.20 1.36 -65.11 N	129.91 0.96 -108.98 N	132.87 1.51 -100.34 N	126.83 1.20 -101.61 N	77.92 1.49 -47.21 N	52.14 1.65 -18.49 N	54.72 1.52 -22.31 N	45.46 2.10 -0.33 N	305.32 5.03 -200.56 N	94.36 4.21 -5.05 N	68.71 2.58 -14.84 N	53.80 2.43 -2.78 N	92.09 1.92 -51.40 N	123.68 0.96 -103.42 N	144.90 1.86 -106.59 N	
GILBOA___3 23758	89.13 1.09 -66.60 N	79.33 1.27 -54.06 N	76.85 1.47 -48.86 N	85.72 1.43 -58.95 N	109.35 1.41 -82.05 N	81.95 1.46 -50.36 N	113.82 1.13 -89.04 N	95.77 1.85 -55.88 N	66.16 1.63 -31.01 N	95.20 1.36 -65.11 N	129.91 0.96 -108.98 N	132.87 1.51 -100.34 N	126.83 1.20 -101.61 N	77.92 1.49 -47.21 N	52.14 1.65 -18.49 N	54.72 1.52 -22.31 N	45.46 2.10 -0.33 N	305.32 5.03 -200.56 N	94.36 4.21 -5.05 N	68.71 2.58 -14.84 N	53.80 2.43 -2.78 N	92.09 1.92 -51.40 N	123.68 0.96 -103.42 N	144.90 1.86 -106.59 N	
GILBOA___4 23759	89.13 1.09 -66.60 N	79.33 1.27 -54.06 N	76.85 1.47 -48.86 N	85.72 1.43 -58.95 N	109.35 1.41 -82.05 N	81.95 1.46 -50.36 N	113.82 1.13 -89.04 N	95.77 1.85 -55.88 N	66.16 1.63 -31.01 N	95.20 1.36 -65.11 N	129.91 0.96 -108.98 N	132.87 1.51 -100.34 N	126.83 1.20 -101.61 N	77.92 1.49 -47.21 N	52.14 1.65 -18.49 N	54.72 1.52 -22.31 N	45.46 2.10 -0.33 N	305.32 5.03 -200.56 N	94.36 4.21 -5.05 N	68.71 2.58 -14.84 N	53.80 2.43 -2.78 N	92.09 1.92 -51.40 N	123.68 0.96 -103.42 N	144.90 1.86 -106.59 N	
GILBOA____	89.13	79.33	76.85	85.72	109.35	81.95	113.82	95.77	66.16	95.20	129.91	132.87	126.83	77.92	52.14	54.72	45.46	305.32	94.36	68.71	53.80	92.09	123.68	144.90	

23599	1.09 -66.60 N	1.27 -54.06 N	1.47 -48.86 N	1.43 -58.95 N	1.41 -82.05 N	1.46 -50.36 N	1.13 -89.04 N	1.85 -55.88 N	1.63 -31.01 N	1.36 -65.11 N	0.96 -108.98 N	1.51 -100.34 N	1.20 -101.61 N	1.49 -47.21 N	1.65 -18.49 N	1.52 -22.31 N	2.10 -0.33 N	5.03 -200.56 N	4.21 -5.05 N	2.58 -14.84 N	2.43 -2.78 N	1.92 -51.40 N	0.96 -103.42 N	1.86 -106.59 N
GINNA____ 23603	27.76 -1.63 -7.96 N	28.66 -1.81 -6.46 N	30.35 -2.00 -5.84 N	30.44 -1.94 -7.04 N	33.58 -2.11 -9.80 N	33.66 -2.48 -6.02 N	32.30 -1.97 -10.62 N	41.58 -3.13 -6.67 N	34.38 -2.85 -3.70 N	33.96 -2.54 -7.77 N	31.30 -1.68 -13.01 N	40.44 -2.56 -11.97 N	34.20 -1.95 -12.13 N	32.45 -2.41 -5.63 N	31.65 -2.55 -2.21 N	31.03 -2.52 -2.66 N	39.46 -3.61 -0.04 N	115.39 -8.81 -24.48 N	78.18 -7.52 -0.60 N	48.75 -4.31 -1.77 N	44.66 -4.25 -0.33 N	41.44 -3.46 -6.14 N	30.01 -1.64 -12.35 N	46.24 -2.94 -12.73 N
GLEN PARK____ 23778	25.00 1.03 -2.54 N	27.11 1.05 -2.06 N	29.41 1.04 -1.86 N	28.64 1.06 -2.25 N	30.08 1.07 -3.13 N	33.19 1.15 -1.92 N	28.02 0.98 -3.39 N	41.83 1.66 -2.13 N	36.27 1.56 -1.18 N	32.66 1.45 -2.48 N	25.21 1.10 -4.15 N	36.59 1.75 -3.82 N	29.20 1.31 -3.87 N	32.57 1.55 -1.80 N	34.37 1.67 -0.70 N	33.30 1.56 -0.85 N	45.20 2.16 -0.01 N	113.44 6.08 -7.64 N	90.39 5.10 -0.19 N	54.90 3.05 -0.57 N	51.36 2.67 -0.11 N	42.76 2.03 -1.96 N	24.18 0.94 -3.94 N	42.17 1.66 -4.06 N
GLENWOOD_IC_1_G5 23712	91.71 2.11 -68.16 N	81.55 2.22 -55.33 N	78.84 2.32 -50.01 N	87.99 2.32 -60.33 N	112.28 2.41 -83.98 N	105.13 3.06 -71.94 N	161.43 2.38 -135.40 N	101.37 3.84 -59.49 N	68.65 3.36 -31.76 N	98.24 2.82 -66.69 N	142.37 1.95 -120.45 N	147.57 3.09 -113.45 N	167.89 2.50 -141.37 N	156.78 3.10 -124.45 N	65.99 3.50 -30.49 N	104.59 3.30 -70.41 N	234.18 4.60 -186.55 N	531.32 11.11 -420.49 N	99.48 9.21 -5.17 N	72.06 5.59 -15.19 N	64.93 5.20 -11.15 N	101.97 4.14 -59.07 N	127.09 1.93 -105.86 N	149.95 3.58 -109.93 N
GLENWOOD_IC_2_G1 23688	91.63 2.03 -68.16 N	81.48 2.15 -55.33 N	78.77 2.25 -50.01 N	87.91 2.24 -60.33 N	112.17 2.31 -83.98 N	104.97 2.90 -71.94 N	161.32 2.26 -135.40 N	101.18 3.65 -59.49 N	68.48 3.19 -31.76 N	98.10 2.67 -66.69 N	142.25 1.84 -120.45 N	147.39 2.91 -113.45 N	167.74 2.35 -141.37 N	156.63 2.95 -124.45 N	65.80 3.32 -30.49 N	104.42 3.12 -70.41 N	233.93 4.35 -186.55 N	530.74 10.52 -420.49 N	99.01 8.74 -5.17 N	71.76 5.29 -15.19 N	64.66 4.93 -11.15 N	101.75 3.92 -59.07 N	127.00 1.85 -105.86 N	149.88 3.50 -109.93 N
GLENWOOD_IC_3_G1 23689	91.63 2.03 -68.16 N	81.48 2.15 -55.33 N	78.77 2.25 -50.01 N	87.91 2.24 -60.33 N	112.17 2.31 -83.98 N	104.97 2.90 -71.94 N	161.32 2.26 -135.40 N	101.18 3.65 -59.49 N	68.48 3.19 -31.76 N	98.10 2.67 -66.69 N	142.25 1.84 -120.45 N	147.39 2.91 -113.45 N	167.74 2.35 -141.37 N	156.63 2.95 -124.45 N	65.80 3.32 -30.49 N	104.42 3.12 -70.41 N	233.93 4.35 -186.55 N	530.74 10.52 -420.49 N	99.01 8.74 -5.17 N	71.76 5.29 -15.19 N	64.66 4.93 -11.15 N	101.75 3.92 -59.07 N	127.00 1.85 -105.86 N	149.88 3.50 -109.93 N
GLENWOOD____4 23550	91.71 2.11 -68.16 N	81.55 2.22 -55.33 N	78.84 2.32 -50.01 N	87.99 2.32 -60.33 N	112.28 2.41 -83.98 N	105.13 3.06 -71.94 N	161.44 2.38 -135.40 N	101.37 3.84 -59.49 N	68.65 3.36 -31.76 N	98.24 2.82 -66.69 N	142.37 1.95 -120.45 N	147.57 3.09 -113.45 N	167.89 2.50 -141.37 N	156.78 3.10 -124.45 N	65.99 3.50 -30.49 N	104.59 3.30 -70.41 N	234.18 4.60 -186.55 N	531.33 11.12 -420.49 N	99.48 9.21 -5.17 N	72.06 5.59 -15.19 N	64.93 5.20 -11.15 N	101.97 4.14 -59.07 N	127.09 1.93 -105.86 N	149.95 3.58 -109.93 N
GLENWOOD____5 23614	91.71 2.11 -68.16 N	81.55 2.22 -55.33 N	78.84 2.32 -50.01 N	87.99 2.32 -60.33 N	112.28 2.41 -83.98 N	105.13 3.06 -71.94 N	161.44 2.38 -135.40 N	101.37 3.84 -59.49 N	68.65 3.36 -31.76 N	98.24 2.82 -66.69 N	142.37 1.95 -120.45 N	147.57 3.09 -113.45 N	167.89 2.50 -141.37 N	156.78 3.10 -124.45 N	65.99 3.50 -30.49 N	104.59 3.30 -70.41 N	234.18 4.60 -186.55 N	531.33 11.12 -420.49 N	99.48 9.21 -5.17 N	72.06 5.59 -15.19 N	64.93 5.20 -11.15 N	101.97 4.14 -59.07 N	127.09 1.93 -105.86 N	149.95 3.58 -109.93 N
GLOBAL GREEN_PORT_GT1 23814	95.09 5.49 -68.16 N	85.11 5.78 -55.33 N	82.60 6.08 -50.01 N	91.90 6.23 -60.33 N	116.41 6.54 -83.98 N	110.21 8.14 -71.94 N	165.63 6.58 -135.40 N	108.11 10.58 -59.49 N	74.75 9.46 -31.76 N	103.41 7.98 -66.69 N	145.91 5.50 -120.45 N	152.91 8.44 -113.45 N	172.19 6.80 -141.37 N	161.85 8.18 -124.45 N	71.31 8.83 -30.49 N	109.78 8.49 -70.41 N	241.90 12.32 -186.55 N	550.82 30.60 -420.49 N	114.73 24.47 -5.17 N	81.07 14.60 -15.19 N	72.92 13.18 -11.15 N	108.05 10.22 -59.07 N	129.91 4.75 -105.86 N	154.92 8.55 -109.93 N
GLOBE____DSASP 323697	29.98 -1.86 -10.39 N	30.33 -2.11 -8.44 N	31.88 -2.26 -7.63 N	32.35 -2.20 -9.20 N	36.20 -2.50 -12.81 N	35.01 -2.96 -7.86 N	34.84 -2.64 -13.83 N	42.34 -4.38 -8.68 N	34.14 -4.20 -4.82 N	35.01 -3.84 -10.12 N	34.40 -2.50 -16.93 N	42.73 -3.89 -15.59 N	36.90 -2.90 -15.79 N	32.98 -3.57 -7.33 N	31.10 -3.76 -2.87 N	30.48 -3.88 -3.47 N	37.40 -5.68 -0.05 N	109.64 -15.41 -25.32 N	72.59 -13.29 -0.79 N	46.36 -7.25 -2.32 N	42.01 -7.01 -0.44 N	41.26 -5.53 -8.02 N	33.08 -2.35 -16.14 N	49.39 -3.69 -16.64 N
GOETHSLN____LBMP 323567	91.56 1.97 -68.16 N	81.45 2.13 -55.33 N	78.74 2.22 -50.00 N	87.81 2.15 -60.33 N	112.04 2.18 -83.97 N	84.37 2.71 -51.54 N	116.86 2.08 -91.12 N	98.59 3.34 -57.20 N	68.33 3.05 -31.76 N	97.90 2.47 -66.69 N	133.23 1.64 -111.63 N	136.41 2.61 -102.77 N	130.21 2.11 -104.08 N	80.31 2.73 -48.35 N	54.05 3.11 -18.94 N	56.67 2.93 -22.85 N	47.49 4.12 -0.34 N	314.91 9.78 -205.41 N	98.48 8.22 -5.17 N	71.48 5.00 -15.19 N	107.77 4.76 -54.43 N	135.20 3.74 -92.69 N	126.97 1.82 -105.85 N	154.31 3.63 -114.23 N
GOODYEAR_LAKE_HYD 323669	42.01 1.04 -19.54 N	41.00 1.14 -15.86 N	42.13 1.29 -14.33 N	43.87 1.24 -17.29 N	51.19 1.23 -24.07 N	46.25 1.35 -14.77 N	50.87 1.10 -26.12 N	56.30 1.87 -16.39 N	44.30 1.68 -9.09 N	49.26 1.44 -19.09 N	52.95 1.03 -31.95 N	62.04 1.60 -29.42 N	55.04 1.23 -29.79 N	44.56 1.50 -13.84 N	39.06 1.64 -5.42 N	38.91 1.48 -6.54 N	45.22 2.10 -0.10 N	163.61 5.34 -58.55 N	91.10 4.53 -1.48 N	58.40 2.76 -4.35 N	51.92 2.53 -0.82 N	55.73 1.90 -15.07 N	50.53 0.92 -30.31 N	69.46 1.77 -31.24 N
GOUDEY____7 23579	43.85 0.42 -21.99 N	42.22 0.37 -17.85 N	43.10 0.46 -16.13 N	45.21 0.41 -19.46 N	53.29 0.31 -27.09 N	47.06 0.30 -16.63 N	53.30 0.23 -29.41 N	57.07 0.57 -18.46 N	44.21 0.43 -10.25 N	50.53 0.28 -21.51 N	56.26 0.29 -36.01 N	64.66 0.48 -33.15 N	57.96 0.37 -33.57 N	45.28 0.45 -15.60 N	38.69 0.59 -6.11 N	38.65 0.39 -7.37 N	43.65 0.51 -0.11 N	166.32 0.97 -65.63 N	87.49 0.73 -1.67 N	56.77 0.59 -4.90 N	50.01 0.50 -0.92 N	56.06 0.32 -16.97 N	53.64 0.19 -34.15 N	72.24 0.60 -35.19 N
GOUDEY____8 23580	43.83 0.39 -21.99 N	42.20 0.35 -17.85 N	43.07 0.43 -16.13 N	45.19 0.38 -19.46 N	53.27 0.29 -27.09 N	47.03 0.28 -16.63 N	53.27 0.21 -29.41 N	57.03 0.53 -18.46 N	44.17 0.40 -10.25 N	50.50 0.25 -21.51 N	56.24 0.26 -36.01 N	64.62 0.45 -33.15 N	57.94 0.35 -33.57 N	45.25 0.43 -15.60 N	38.66 0.55 -6.11 N	38.62 0.36 -7.37 N	43.59 0.45 -0.11 N	166.23 0.88 -65.63 N	87.39 0.62 -1.67 N	56.70 0.52 -4.90 N	49.95 0.45 -0.92 N	56.02 0.28 -16.97 N	53.62 0.17 -34.15 N	72.20 0.56 -35.19 N

GOWANUS_GT1_1 24077	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT1_2 24078	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT1_3 24079	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT1_4 24080	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT1_5 24084	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT1_6 24111	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT1_7 24112	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT1_8 24113	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT2_1 24114	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT2_2 24115	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT2_3 24116	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT2_4 24117	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT2_5 24118	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT2_6 24119	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7 24120	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N			
GOWANUS_GT2_8 24121	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N			
GOWANUS_GT3_1 24122	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N			
GOWANUS_GT3_2 24123	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N			
GOWANUS_GT3_3 24124	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N			
GOWANUS_GT3_4 24125	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N			
GOWANUS_GT3_5 24126	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N			
GOWANUS_GT3_6 24127	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N			
GOWANUS_GT3_7 24128	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N			
GOWANUS_GT3_8 24129	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N			
GOWANUS_GT4_1 24130	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N			
GOWANUS_GT4_2 24131	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N			
GOWANUS_GT4_3 24132	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N			
GOWANUS_GT4_4	91.79	81.69	79.07	88.12	112.31	84.61	117.05	145.45	156.78	119.21	151.40	202.38	205.62	108.78	229.94	325.93	47.76	315.78	99.18	71.91	108.19	135.54	127.12	154.57			

24133	2.19 -68.16 N	2.36 -55.33 N	2.54 -50.01 N	2.45 -60.33 N	2.45 -83.98 N	2.94 -51.55 N	2.27 -91.13 N	3.69 -103.72 N	3.32 -119.93 N	2.73 -87.74 N	1.84 -129.59 N	2.92 -168.43 N	2.34 -179.26 N	2.99 -76.56 N	3.39 -194.55 N	3.22 -291.83 N	4.38 -0.35 N	10.64 -205.41 N	8.92 -5.17 N	5.44 -15.19 N	5.18 -54.43 N	4.08 -92.69 N	1.97 -105.85 N	3.88 -114.24 N
GOWANUS_GT4_5 24134	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT4_6 24135	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT4_7 24136	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GOWANUS_GT4_8 24137	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
GREENIDGE___3 23582	34.56 0.11 -13.02 N	34.59 0.02 -10.56 N	36.10 0.04 -9.55 N	36.86 0.00 -11.52 N	41.77 -0.15 -16.04 N	39.78 -0.19 -9.84 N	40.93 -0.13 -17.41 N	48.97 0.01 -10.93 N	39.57 -0.02 -6.06 N	41.33 -0.14 -12.73 N	41.31 0.03 -21.32 N	50.73 0.08 -19.62 N	43.95 0.06 -19.87 N	38.48 0.03 -9.23 N	35.75 0.13 -3.62 N	35.18 -0.07 -4.36 N	42.91 -0.19 -0.07 N	138.05 -0.77 -39.10 N	85.42 -0.66 -0.99 N	53.99 -0.19 -2.90 N	48.77 -0.36 -0.54 N	48.38 -0.43 -10.05 N	39.34 -0.17 -20.21 N	57.21 -0.07 -20.83 N
GREENIDGE___4 23583	34.56 0.11 -13.02 N	34.59 0.02 -10.56 N	36.10 0.04 -9.55 N	36.86 0.00 -11.52 N	41.77 -0.15 -16.04 N	39.78 -0.19 -9.84 N	40.93 -0.13 -17.41 N	48.97 0.01 -10.93 N	39.57 -0.02 -6.06 N	41.33 -0.14 -12.73 N	41.31 0.03 -21.32 N	50.73 0.08 -19.62 N	43.95 0.06 -19.87 N	38.48 0.03 -9.23 N	35.75 0.13 -3.62 N	35.18 -0.07 -4.36 N	42.91 -0.19 -0.07 N	138.05 -0.77 -39.10 N	85.42 -0.66 -0.99 N	53.99 -0.19 -2.90 N	48.77 -0.36 -0.54 N	48.38 -0.43 -10.05 N	39.34 -0.17 -20.21 N	57.21 -0.07 -20.83 N
GROVEVILLE___HYD 323602	93.24 2.02 -69.79 N	82.84 2.19 -56.64 N	80.07 2.36 -51.20 N	89.38 2.28 -61.77 N	114.17 2.30 -85.98 N	85.65 2.76 -52.77 N	119.10 2.15 -93.30 N	100.15 3.52 -58.58 N	69.26 3.18 -32.56 N	99.75 2.67 -68.35 N	136.22 1.84 -114.41 N	139.25 2.88 -105.34 N	132.98 2.29 -106.68 N	81.62 2.83 -49.56 N	54.57 3.16 -19.42 N	57.29 2.98 -23.42 N	47.56 4.18 -0.35 N	320.48 10.31 -210.45 N	99.08 8.68 -5.29 N	72.09 5.25 -15.55 N	56.41 4.92 -2.92 N	96.47 3.84 -53.87 N	129.53 1.86 -108.37 N	151.71 3.57 -111.70 N
HAMPSHIRE___PAPER_HYD 323593	21.47 0.03 0.00 N	23.98 -0.02 0.00 N	26.44 -0.07 0.00 N	25.30 -0.04 0.00 N	25.88 -0.01 0.00 N	30.05 -0.07 0.00 N	23.38 -0.27 0.00 N	37.69 -0.35 0.00 N	33.35 -0.18 0.00 N	28.68 -0.06 0.00 N	19.98 0.02 0.00 N	31.19 0.16 0.00 N	24.04 0.03 0.00 N	29.34 0.12 0.00 N	32.08 0.08 0.00 N	30.95 0.06 0.00 N	42.93 -0.11 0.00 N	99.94 0.21 0.00 N	85.26 0.16 0.00 N	51.27 -0.02 0.00 N	48.33 -0.26 0.00 N	38.85 0.08 0.00 N	19.40 0.10 0.00 N	36.60 0.15 0.00 N
HARDSCRABBLE_WT_PWR 323673	20.86 1.09 1.67 N	23.78 1.13 1.36 N	26.67 1.38 1.22 N	25.24 1.37 1.48 N	25.20 1.37 2.05 N	30.44 1.58 1.26 N	22.70 1.28 2.23 N	38.82 2.18 1.40 N	34.88 2.14 0.78 N	28.92 1.82 1.64 N	18.57 1.35 2.74 N	30.66 2.16 2.52 N	23.13 1.67 2.55 N	30.13 2.09 1.19 N	33.84 2.31 0.46 N	32.43 2.10 0.56 N	46.14 3.12 0.01 N	102.03 7.36 5.05 N	91.23 6.25 0.13 N	54.83 3.91 0.37 N	52.26 3.75 0.07 N	40.33 2.86 1.29 N	18.02 1.31 2.60 N	36.24 2.47 2.68 N
HARZA MOOSE___RIVER 24016	21.95 0.51 0.00 N	24.53 0.53 0.00 N	27.07 0.56 0.00 N	25.89 0.55 0.00 N	26.43 0.55 0.00 N	30.74 0.61 0.00 N	24.14 0.49 0.00 N	38.89 0.85 0.00 N	34.38 0.86 0.00 N	29.51 0.78 0.00 N	20.56 0.59 0.00 N	31.97 0.95 0.00 N	24.72 0.70 0.00 N	30.07 0.85 0.00 N	32.89 0.90 0.00 N	31.72 0.83 0.00 N	44.16 1.13 0.00 N	102.88 3.16 0.00 N	87.74 2.63 0.00 N	52.85 1.56 0.00 N	49.93 1.35 0.00 N	39.79 1.02 0.00 N	19.77 0.47 0.00 N	37.30 0.86 0.00 N
HEMPSTEAD___ 23647	91.66 2.06 -68.16 N	81.48 2.15 -55.33 N	78.72 2.20 -50.01 N	87.93 2.26 -60.33 N	112.26 2.39 -83.98 N	105.20 3.13 -71.94 N	161.50 2.45 -135.40 N	101.47 3.94 -59.49 N	68.65 3.36 -31.76 N	98.28 2.85 -66.69 N	142.37 1.96 -120.45 N	147.57 3.09 -113.45 N	167.92 2.53 -141.37 N	156.80 3.12 -124.45 N	66.01 3.53 -30.49 N	104.62 3.32 -70.41 N	234.20 4.62 -186.55 N	531.23 11.02 -420.49 N	99.27 9.01 -5.17 N	71.91 5.43 -15.19 N	64.75 5.02 -11.15 N	101.88 4.05 -59.07 N	127.03 1.87 -105.86 N	149.75 3.37 -109.93 N
HICKLING___1 23621	38.79 0.53 -16.83 N	38.06 0.40 -13.66 N	39.37 0.51 -12.34 N	40.66 0.43 -14.89 N	46.89 0.27 -20.73 N	43.14 0.29 -12.72 N	46.39 0.23 -22.51 N	52.88 0.72 -14.13 N	41.87 0.51 -7.84 N	45.48 0.28 -16.47 N	47.89 0.36 -27.56 N	57.03 0.63 -25.38 N	50.18 0.47 -25.70 N	41.71 0.55 -11.94 N	37.42 0.75 -4.68 N	36.95 0.42 -5.64 N	43.64 0.52 -0.08 N	150.43 0.64 -50.07 N	86.75 0.37 -1.27 N	55.48 0.44 -3.75 N	49.59 0.31 -0.70 N	51.83 0.08 -12.99 N	45.52 0.09 -26.13 N	63.99 0.62 -26.93 N
HICKLING___2 23622	38.79 0.53 -16.83 N	38.06 0.40 -13.66 N	39.37 0.51 -12.34 N	40.66 0.43 -14.89 N	46.89 0.27 -20.73 N	43.14 0.29 -12.72 N	46.39 0.23 -22.51 N	52.88 0.72 -14.13 N	41.87 0.51 -7.84 N	45.48 0.28 -16.47 N	47.89 0.36 -27.56 N	57.03 0.63 -25.38 N	50.18 0.47 -25.70 N	41.71 0.55 -11.94 N	37.42 0.75 -4.68 N	36.95 0.42 -5.64 N	43.64 0.52 -0.08 N	150.43 0.64 -50.07 N	86.75 0.37 -1.27 N	55.48 0.44 -3.75 N	49.59 0.31 -0.70 N	51.83 0.08 -12.99 N	45.52 0.09 -26.13 N	63.99 0.62 -26.93 N

HIGH FALLS___HY 23754	92.46 2.63 -68.40 N	82.38 2.86 -55.52 N	79.80 3.11 -50.18 N	88.85 2.97 -60.54 N	113.14 2.99 -84.27 N	85.40 3.55 -51.72 N	117.91 2.82 -91.45 N	100.16 4.64 -57.48 N	69.88 4.30 -32.05 N	99.70 3.67 -67.30 N	135.17 2.55 -112.65 N	138.71 3.97 -103.71 N	132.17 3.12 -105.03 N	81.84 3.82 -48.79 N	55.31 4.20 -19.11 N	57.88 3.94 -23.05 N	48.97 5.60 -0.35 N	320.48 13.92 -206.84 N	102.12 11.83 -5.18 N	73.62 7.09 -15.24 N	58.04 6.60 -2.86 N	96.67 5.11 -52.79 N	127.94 2.42 -106.22 N	150.47 4.55 -109.48 N
HILLBURN___GT 23639	88.81 1.82 -65.56 N	79.17 1.96 -53.21 N	76.68 2.07 -48.10 N	85.37 2.01 -58.03 N	108.68 2.02 -80.77 N	82.16 2.46 -49.57 N	113.21 1.91 -87.65 N	96.17 3.11 -55.02 N	66.87 2.80 -30.55 N	95.18 2.29 -64.15 N	128.90 1.56 -107.38 N	132.34 2.46 -98.86 N	126.13 2.00 -100.12 N	78.22 2.49 -46.51 N	52.99 2.78 -18.21 N	55.50 2.63 -21.98 N	47.06 3.70 -0.33 N	306.49 9.20 -197.57 N	97.83 7.76 -4.97 N	70.58 4.69 -14.61 N	54.41 4.42 -1.41 N	91.83 3.49 -49.57 N	122.81 1.70 -101.81 N	144.51 3.27 -104.80 N
HISHELDN_WT_PWR 323625	32.46 -0.98 -12.01 N	32.56 -1.19 -9.74 N	34.09 -1.23 -8.81 N	34.75 -1.22 -10.63 N	39.19 -1.49 -14.79 N	37.45 -1.76 -9.08 N	38.26 -1.49 -16.10 N	45.89 -2.26 -10.11 N	36.88 -2.25 -5.61 N	38.35 -2.16 -11.78 N	38.35 -1.32 -19.71 N	47.18 -1.99 -18.15 N	40.91 -1.48 -18.38 N	35.93 -1.83 -8.54 N	33.49 -1.84 -3.35 N	32.85 -2.07 -4.03 N	40.03 -3.06 -0.06 N	128.35 -8.69 -37.31 N	78.37 -7.65 -0.91 N	49.73 -4.23 -2.67 N	44.85 -4.23 -0.50 N	44.60 -3.44 -9.26 N	36.48 -1.46 -18.64 N	53.50 -2.16 -19.21 N
HOLTSVILLE_IC_1 23690	92.05 2.45 -68.16 N	81.86 2.53 -55.33 N	79.08 2.56 -50.01 N	88.44 2.77 -60.33 N	112.91 3.05 -83.98 N	106.04 3.98 -71.94 N	162.18 3.13 -135.40 N	102.48 4.95 -59.49 N	69.51 4.22 -31.76 N	98.96 3.54 -66.69 N	142.80 2.39 -120.45 N	148.18 3.70 -113.45 N	168.50 3.11 -141.37 N	157.50 3.83 -124.45 N	66.71 4.22 -30.49 N	105.27 3.98 -70.41 N	235.21 5.63 -186.55 N	533.51 13.29 -420.49 N	100.55 10.28 -5.17 N	72.67 6.20 -15.19 N	65.30 5.57 -11.15 N	102.33 4.50 -59.07 N	127.16 2.01 -105.86 N	149.86 3.48 -109.93 N
HOLTSVILLE_IC_10 23699	92.44 2.84 -68.16 N	82.29 2.97 -55.33 N	79.55 3.03 -50.01 N	88.90 3.23 -60.33 N	113.37 3.51 -83.98 N	106.59 4.52 -71.94 N	162.62 3.57 -135.40 N	103.21 5.68 -59.49 N	70.17 4.88 -31.76 N	99.54 4.11 -66.69 N	143.22 2.81 -120.45 N	148.82 4.34 -113.45 N	169.01 3.62 -141.37 N	158.11 4.43 -124.45 N	67.37 4.89 -30.49 N	105.91 4.61 -70.41 N	236.13 6.55 -186.55 N	535.78 15.56 -420.49 N	102.49 12.22 -5.17 N	73.80 7.32 -15.19 N	66.32 6.59 -11.15 N	103.16 5.33 -59.07 N	127.55 2.39 -105.86 N	150.56 4.18 -109.93 N
HOLTSVILLE_IC_2 23691	92.05 2.45 -68.16 N	81.86 2.53 -55.33 N	79.08 2.56 -50.01 N	88.44 2.77 -60.33 N	112.91 3.05 -83.98 N	106.04 3.98 -71.94 N	162.18 3.13 -135.40 N	102.48 4.95 -59.49 N	69.51 4.22 -31.76 N	98.96 3.54 -66.69 N	142.80 2.39 -120.45 N	148.18 3.70 -113.45 N	168.50 3.11 -141.37 N	157.50 3.83 -124.45 N	66.71 4.22 -30.49 N	105.27 3.98 -70.41 N	235.21 5.63 -186.55 N	533.51 13.29 -420.49 N	100.55 10.28 -5.17 N	72.67 6.20 -15.19 N	65.30 5.57 -11.15 N	102.33 4.50 -59.07 N	127.16 2.01 -105.86 N	149.86 3.48 -109.93 N
HOLTSVILLE_IC_3 23692	92.05 2.45 -68.16 N	81.86 2.53 -55.33 N	79.08 2.56 -50.01 N	88.44 2.77 -60.33 N	112.91 3.05 -83.98 N	106.04 3.98 -71.94 N	162.18 3.13 -135.40 N	102.48 4.95 -59.49 N	69.51 4.22 -31.76 N	98.96 3.54 -66.69 N	142.80 2.39 -120.45 N	148.18 3.70 -113.45 N	168.50 3.11 -141.37 N	157.50 3.83 -124.45 N	66.71 4.22 -30.49 N	105.27 3.98 -70.41 N	235.21 5.63 -186.55 N	533.51 13.29 -420.49 N	100.55 10.28 -5.17 N	72.67 6.20 -15.19 N	65.30 5.57 -11.15 N	102.33 4.50 -59.07 N	127.16 2.01 -105.86 N	149.86 3.48 -109.93 N
HOLTSVILLE_IC_4 23693	92.05 2.45 -68.16 N	81.86 2.53 -55.33 N	79.08 2.56 -50.01 N	88.44 2.77 -60.33 N	112.91 3.05 -83.98 N	106.04 3.98 -71.94 N	162.18 3.13 -135.40 N	102.48 4.95 -59.49 N	69.51 4.22 -31.76 N	98.96 3.54 -66.69 N	142.80 2.39 -120.45 N	148.18 3.70 -113.45 N	168.50 3.11 -141.37 N	157.50 3.83 -124.45 N	66.71 4.22 -30.49 N	105.27 3.98 -70.41 N	235.21 5.63 -186.55 N	533.51 13.29 -420.49 N	100.55 10.28 -5.17 N	72.67 6.20 -15.19 N	65.30 5.57 -11.15 N	102.33 4.50 -59.07 N	127.16 2.01 -105.86 N	149.86 3.48 -109.93 N
HOLTSVILLE_IC_5 23694	92.05 2.45 -68.16 N	81.86 2.53 -55.33 N	79.08 2.56 -50.01 N	88.44 2.77 -60.33 N	112.91 3.05 -83.98 N	106.04 3.98 -71.94 N	162.18 3.13 -135.40 N	102.48 4.95 -59.49 N	69.51 4.22 -31.76 N	98.96 3.54 -66.69 N	142.80 2.39 -120.45 N	148.18 3.70 -113.45 N	168.50 3.11 -141.37 N	157.50 3.83 -124.45 N	66.71 4.22 -30.49 N	105.27 3.98 -70.41 N	235.21 5.63 -186.55 N	533.51 13.29 -420.49 N	100.55 10.28 -5.17 N	72.67 6.20 -15.19 N	65.30 5.57 -11.15 N	102.33 4.50 -59.07 N	127.16 2.01 -105.86 N	149.86 3.48 -109.93 N
HOLTSVILLE_IC_6 23695	92.44 2.84 -68.16 N	82.29 2.97 -55.33 N	79.55 3.03 -50.01 N	88.90 3.23 -60.33 N	113.37 3.51 -83.98 N	106.59 4.52 -71.94 N	162.62 3.57 -135.40 N	103.21 5.68 -59.49 N	70.17 4.88 -31.76 N	99.54 4.11 -66.69 N	143.22 2.81 -120.45 N	148.82 4.34 -113.45 N	169.01 3.62 -141.37 N	158.11 4.43 -124.45 N	67.37 4.89 -30.49 N	105.91 4.61 -70.41 N	236.13 6.55 -186.55 N	535.78 15.56 -420.49 N	102.49 12.22 -5.17 N	73.80 7.32 -15.19 N	66.32 6.59 -11.15 N	103.16 5.33 -59.07 N	127.55 2.39 -105.86 N	150.56 4.18 -109.93 N
HOLTSVILLE_IC_7 23696	92.44 2.84 -68.16 N	82.29 2.97 -55.33 N	79.55 3.03 -50.01 N	88.90 3.23 -60.33 N	113.37 3.51 -83.98 N	106.59 4.52 -71.94 N	162.62 3.57 -135.40 N	103.21 5.68 -59.49 N	70.17 4.88 -31.76 N	99.54 4.11 -66.69 N	143.22 2.81 -120.45 N	148.82 4.34 -113.45 N	169.01 3.62 -141.37 N	158.11 4.43 -124.45 N	67.37 4.89 -30.49 N	105.91 4.61 -70.41 N	236.13 6.55 -186.55 N	535.78 15.56 -420.49 N	102.49 12.22 -5.17 N	73.80 7.32 -15.19 N	66.32 6.59 -11.15 N	103.16 5.33 -59.07 N	127.55 2.39 -105.86 N	150.56 4.18 -109.93 N
HOLTSVILLE_IC_8 23697	92.44 2.84 -68.16 N	82.29 2.97 -55.33 N	79.55 3.03 -50.01 N	88.90 3.23 -60.33 N	113.37 3.51 -83.98 N	106.59 4.52 -71.94 N	162.62 3.57 -135.40 N	103.21 5.68 -59.49 N	70.17 4.88 -31.76 N	99.54 4.11 -66.69 N	143.22 2.81 -120.45 N	148.82 4.34 -113.45 N	169.01 3.62 -141.37 N	158.11 4.43 -124.45 N	67.37 4.89 -30.49 N	105.91 4.61 -70.41 N	236.13 6.55 -186.55 N	535.78 15.56 -420.49 N	102.49 12.22 -5.17 N	73.80 7.32 -15.19 N	66.32 6.59 -11.15 N	103.16 5.33 -59.07 N	127.55 2.39 -105.86 N	150.56 4.18 -109.93 N
HOLTSVILLE_IC_9 23698	92.44 2.84 -68.16 N	82.29 2.97 -55.33 N	79.55 3.03 -50.01 N	88.90 3.23 -60.33 N	113.37 3.51 -83.98 N	106.59 4.52 -71.94 N	162.62 3.57 -135.40 N	103.21 5.68 -59.49 N	70.17 4.88 -31.76 N	99.54 4.11 -66.69 N	143.22 2.81 -120.45 N	148.82 4.34 -113.45 N	169.01 3.62 -141.37 N	158.11 4.43 -124.45 N	67.37 4.89 -30.49 N	105.91 4.61 -70.41 N	236.13 6.55 -186.55 N	535.78 15.56 -420.49 N	102.49 12.22 -5.17 N	73.80 7.32 -15.19 N	66.32 6.59 -11.15 N	103.16 5.33 -59.07 N	127.55 2.39 -105.86 N	150.56 4.18 -109.93 N
HOWARD_WT_PWR 323690	35.86 0.23 -14.19 N	35.59 0.07 -11.52 N	36.99 0.07 -10.41 N	38.00 0.10 -12.56 N	43.26 -0.11 -17.48 N	40.83 -0.02 -10.73 N	42.64 0.00 -18.99 N	50.30 0.34 -11.92 N	40.40 0.27 -6.61 N	42.70 0.08 -13.89 N	43.46 0.24 -23.24 N	52.86 0.44 -21.40 N	46.02 0.33 -21.67 N	39.61 0.32 -10.07 N	36.41 0.47 -3.94 N	35.79 0.14 -4.76 N	43.20 0.10 -0.07 N	141.95 -0.47 -42.69 N	85.56 -0.62 -1.07 N	54.31 -0.14 -3.16 N	48.63 -0.54 -0.59 N	49.11 -0.60 -10.95 N	41.08 -0.25 -22.03 N	59.14 -0.01 -22.70 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	20.75 -0.69 0.00 N	23.20 -0.80 0.00 N	25.62 -0.90 0.00 N	24.50 -0.84 0.00 N	25.09 -0.79 0.00 N	29.18 -0.94 0.00 N	22.73 -0.93 0.00 N	36.59 -1.45 0.00 N	32.35 -1.18 0.00 N	27.78 -0.95 0.00 N	19.30 -0.66 0.00 N	30.15 -0.88 0.00 N	23.30 -0.72 0.00 N	28.33 -0.89 0.00 N	30.95 -1.05 0.00 N	29.92 -0.97 0.00 N	41.62 -1.41 0.00 N	96.40 -3.32 0.00 N	82.37 -2.73 0.00 N	49.55 -1.74 0.00 N	46.88 -1.70 0.00 N	37.56 -1.21 0.00 N	18.74 -0.56 0.00 N	35.46 -0.99 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	20.75 -0.69 0.00 N	23.20 -0.80 0.00 N	25.62 -0.90 0.00 N	24.50 -0.84 0.00 N	25.09 -0.79 0.00 N	29.18 -0.94 0.00 N	22.73 -0.93 0.00 N	26.17 -0.97 -1.73 N	32.35 -1.18 0.00 N	27.78 -0.95 0.00 N	19.30 -0.66 0.00 N	30.15 -0.88 0.00 N	23.30 -0.72 0.00 N	28.33 -0.89 0.00 N	30.95 -1.05 0.00 N	29.92 -0.97 0.00 N	41.62 -1.41 0.00 N	96.40 -3.32 0.00 N	82.37 -2.73 0.00 N	49.55 -1.74 0.00 N	46.88 -1.70 0.00 N	37.56 -1.21 0.00 N	18.74 -0.56 0.00 N	35.46 -0.99 0.00 N	
HQ_GEN_IMPORT 323601	21.05 -0.39 0.00 N	23.55 -0.45 0.00 N	26.02 -0.49 0.00 N	24.87 -0.47 0.00 N	25.46 -0.42 0.00 N	29.67 -0.46 0.00 N	23.28 -0.37 0.00 N	37.41 -0.62 0.00 N	32.99 -0.54 0.00 N	28.33 -0.40 0.00 N	19.65 -0.32 0.00 N	30.53 -0.50 0.00 N	23.59 -0.43 0.00 N	28.70 -0.53 0.00 N	31.38 -0.61 0.00 N	30.37 -0.52 0.00 N	42.36 -0.67 0.00 N	98.03 -1.70 0.00 N	83.75 -1.35 0.00 N	50.39 -0.89 0.00 N	47.78 -0.80 0.00 N	38.16 -0.60 0.00 N	18.98 -0.32 0.00 N	35.83 -0.61 0.00 N	
HQ_GEN_WHEEL 23651	21.05 -0.39 0.00 N	23.55 -0.45 0.00 N	26.02 -0.49 0.00 N	24.87 -0.47 0.00 N	25.46 -0.42 0.00 N	29.67 -0.46 0.00 N	23.28 -0.37 0.00 N	37.41 -0.62 0.00 N	32.99 -0.54 0.00 N	28.33 -0.40 0.00 N	19.65 -0.32 0.00 N	30.53 -0.50 0.00 N	23.59 -0.43 0.00 N	28.70 -0.53 0.00 N	31.38 -0.61 0.00 N	30.37 -0.52 0.00 N	42.36 -0.67 0.00 N	98.03 -1.70 0.00 N	83.75 -1.35 0.00 N	50.39 -0.89 0.00 N	47.78 -0.80 0.00 N	38.16 -0.60 0.00 N	18.98 -0.32 0.00 N	35.83 -0.61 0.00 N	
HUDSON_AVE_GT_3 23810	91.64 2.05 -68.16 N	81.54 2.22 -55.32 N	78.84 2.32 -50.00 N	87.91 2.25 -60.33 N	112.13 2.27 -83.97 N	84.46 2.79 -51.54 N	116.92 2.15 -91.12 N	98.70 3.46 -57.20 N	68.43 3.15 -31.76 N	98.00 2.57 -66.69 N	133.31 1.72 -111.63 N	136.56 2.76 -102.77 N	130.31 2.22 -104.08 N	80.41 2.84 -48.35 N	54.16 3.23 -18.94 N	56.78 3.04 -22.85 N	47.63 4.26 -0.34 N	315.46 10.33 -205.41 N	98.88 8.62 -5.17 N	71.71 5.24 -15.19 N	107.97 4.96 -54.43 N	135.35 3.89 -92.69 N	127.04 1.90 -105.85 N	154.42 3.74 -114.23 N	
HUDSON_AVE_GT_4 23540	91.64 2.05 -68.16 N	81.54 2.22 -55.32 N	78.84 2.32 -50.00 N	87.91 2.25 -60.33 N	112.13 2.27 -83.97 N	84.46 2.79 -51.54 N	116.92 2.15 -91.12 N	98.70 3.46 -57.20 N	68.43 3.15 -31.76 N	98.00 2.57 -66.69 N	133.31 1.72 -111.63 N	136.56 2.76 -102.77 N	130.31 2.22 -104.08 N	80.41 2.84 -48.35 N	54.16 3.23 -18.94 N	56.78 3.04 -22.85 N	47.63 4.26 -0.34 N	315.46 10.33 -205.41 N	98.88 8.62 -5.17 N	71.71 5.24 -15.19 N	107.97 4.96 -54.43 N	135.35 3.89 -92.69 N	127.04 1.90 -105.85 N	154.42 3.74 -114.23 N	
HUDSON_AVE_GT_5 23657	91.64 2.05 -68.16 N	81.54 2.22 -55.32 N	78.84 2.32 -50.00 N	87.91 2.25 -60.33 N	112.13 2.27 -83.97 N	84.46 2.79 -51.54 N	116.92 2.15 -91.12 N	98.70 3.46 -57.20 N	68.43 3.15 -31.76 N	98.00 2.57 -66.69 N	133.31 1.72 -111.63 N	136.56 2.76 -102.77 N	130.31 2.22 -104.08 N	80.41 2.84 -48.35 N	54.16 3.23 -18.94 N	56.78 3.04 -22.85 N	47.63 4.26 -0.34 N	315.46 10.33 -205.41 N	98.88 8.62 -5.17 N	71.71 5.24 -15.19 N	107.97 4.96 -54.43 N	135.35 3.89 -92.69 N	127.04 1.90 -105.85 N	154.42 3.74 -114.23 N	
HUDSON_AVE_10 24168	91.53 1.93 -68.16 N	81.41 2.09 -55.32 N	78.70 2.18 -50.00 N	87.77 2.11 -60.33 N	111.99 2.13 -83.97 N	84.30 2.63 -51.54 N	116.80 2.03 -91.12 N	98.51 3.27 -57.20 N	68.29 3.00 -31.76 N	97.88 2.46 -66.69 N	133.21 1.62 -111.63 N	136.35 2.55 -102.77 N	130.17 2.08 -104.08 N	80.26 2.68 -48.35 N	53.99 3.05 -18.94 N	56.61 2.87 -22.85 N	47.35 3.98 -0.34 N	314.76 9.63 -205.41 N	98.34 8.07 -5.17 N	71.38 4.91 -15.19 N	107.66 4.65 -54.43 N	135.11 3.65 -92.69 N	126.93 1.79 -105.85 N	154.21 3.53 -114.23 N	
HUNTER_MOUNT___DRP 323613	98.12 1.88 -74.80 N	86.76 2.05 -60.71 N	83.63 2.24 -54.88 N	93.69 2.15 -66.21 N	120.18 2.13 -92.16 N	89.23 2.54 -56.57 N	125.65 2.00 -100.01 N	104.40 3.29 -63.08 N	72.05 2.93 -35.59 N	105.93 2.47 -74.72 N	146.78 1.74 -125.08 N	148.91 2.73 -115.16 N	142.78 2.15 -116.62 N	86.01 2.61 -54.18 N	56.08 2.86 -21.22 N	59.13 2.65 -25.60 N	47.11 3.69 -0.38 N	337.12 9.03 -228.36 N	98.46 7.69 -5.67 N	72.65 4.70 -16.67 N	56.11 4.41 -3.12 N	99.90 3.40 -57.73 N	137.08 1.63 -116.15 N	159.24 3.08 -119.72 N	
HUNTLEY___63 23557	30.41 -1.56 -10.53 N	30.78 -1.78 -8.55 N	32.35 -1.89 -7.73 N	32.82 -1.85 -9.32 N	36.71 -2.15 -12.98 N	35.48 -2.59 -7.96 N	35.14 -2.40 -13.89 N	42.79 -3.96 -8.72 N	34.62 -3.75 -4.85 N	35.48 -3.42 -10.17 N	34.78 -2.21 -17.02 N	43.33 -3.37 -15.67 N	37.37 -2.52 -15.87 N	33.50 -3.10 -7.38 N	31.69 -3.19 -2.89 N	31.03 -3.35 -3.48 N	38.13 -4.95 -0.05 N	111.73 -13.47 -25.48 N	74.43 -11.47 -0.80 N	47.47 -6.16 -2.35 N	43.02 -6.00 -0.44 N	42.12 -4.78 -8.13 N	33.63 -2.02 -16.35 N	50.18 -3.12 -16.86 N	
HUNTLEY___64 23558	30.41 -1.56 -10.53 N	30.78 -1.78 -8.55 N	32.35 -1.89 -7.73 N	32.82 -1.85 -9.32 N	36.71 -2.15 -12.98 N	35.48 -2.59 -7.96 N	35.14 -2.40 -13.89 N	42.79 -3.96 -8.72 N	34.62 -3.75 -4.85 N	35.48 -3.42 -10.17 N	34.78 -2.21 -17.02 N	43.33 -3.37 -15.67 N	37.37 -2.52 -15.87 N	33.50 -3.10 -7.38 N	31.69 -3.19 -2.89 N	31.03 -3.35 -3.48 N	38.13 -4.95 -0.05 N	111.73 -13.47 -25.48 N	74.43 -11.47 -0.80 N	47.47 -6.16 -2.35 N	43.02 -6.00 -0.44 N	42.12 -4.78 -8.13 N	33.63 -2.02 -16.35 N	50.18 -3.12 -16.86 N	
HUNTLEY___65 23559	30.41 -1.56 -10.53 N	30.78 -1.78 -8.55 N	32.35 -1.89 -7.73 N	32.82 -1.85 -9.32 N	36.71 -2.15 -12.98 N	35.48 -2.59 -7.96 N	35.14 -2.40 -13.89 N	42.79 -3.96 -8.72 N	34.62 -3.75 -4.85 N	35.48 -3.42 -10.17 N	34.78 -2.21 -17.02 N	43.33 -3.37 -15.67 N	37.37 -2.52 -15.87 N	33.50 -3.10 -7.38 N	31.69 -3.19 -2.89 N	31.03 -3.35 -3.48 N	38.13 -4.95 -0.05 N	111.73 -13.47 -25.48 N	74.43 -11.47 -0.80 N	47.47 -6.16 -2.35 N	43.02 -6.00 -0.44 N	42.12 -4.78 -8.13 N	33.63 -2.02 -16.35 N	50.18 -3.12 -16.86 N	
HUNTLEY___66 23560	30.41 -1.56 -10.53 N	30.78 -1.78 -8.55 N	32.35 -1.89 -7.73 N	32.82 -1.85 -9.32 N	36.71 -2.15 -12.98 N	35.48 -2.59 -7.96 N	35.14 -2.40 -13.89 N	42.79 -3.96 -8.72 N	34.62 -3.75 -4.85 N	35.48 -3.42 -10.17 N	34.78 -2.21 -17.02 N	43.33 -3.37 -15.67 N	37.37 -2.52 -15.87 N	33.50 -3.10 -7.38 N	31.69 -3.19 -2.89 N	31.03 -3.35 -3.48 N	38.13 -4.95 -0.05 N	111.73 -13.47 -25.48 N	74.43 -11.47 -0.80 N	47.47 -6.16 -2.35 N	43.02 -6.00 -0.44 N	42.12 -4.78 -8.13 N	33.63 -2.02 -16.35 N	50.18 -3.12 -16.86 N	
HUNTLEY___67	30.49	30.81	32.38	32.86	36.77	35.55	35.65	43.39	34.99	35.91	35.33	43.93	37.93	33.89	31.94	31.28	38.43	113.20	74.77	47.55	43.10	42.30	33.82	50.34	

23561	-1.59 -10.64 N	-1.82 -8.63 N	-1.94 -7.80 N	-1.89 -9.42 N	-2.22 -13.11 N	-2.62 -8.05 N	-2.25 -14.25 N	-3.59 -8.95 N	-3.50 -4.97 N	-3.24 -10.43 N	-2.08 -17.45 N	-3.16 -16.06 N	-2.36 -16.27 N	-2.89 -7.56 N	-3.02 -2.96 N	-3.18 -3.57 N	-4.65 -0.05 N	-12.86 -26.34 N	-11.13 -0.81 N	-6.11 -2.37 N	-5.92 -0.44 N	-4.68 -8.21 N	-2.00 -16.52 N	-3.13 -17.03 N
HUNTLEY___68 23562	30.49 -1.59 -10.64 N	30.81 -1.82 -8.63 N	32.38 -1.94 -7.80 N	32.86 -1.89 -9.42 N	36.77 -2.22 -13.11 N	35.55 -2.62 -8.05 N	35.65 -2.25 -14.25 N	43.39 -3.59 -8.95 N	34.99 -3.50 -4.97 N	35.91 -3.24 -10.43 N	35.33 -2.08 -17.45 N	43.93 -3.16 -16.06 N	37.93 -2.36 -16.27 N	33.89 -2.89 -7.56 N	31.94 -3.02 -2.96 N	31.28 -3.18 -3.57 N	38.43 -4.65 -0.05 N	113.20 -12.86 -26.34 N	74.77 -11.13 -0.81 N	47.55 -6.11 -2.37 N	43.10 -5.92 -0.44 N	42.30 -4.68 -8.21 N	33.82 -2.00 -16.52 N	50.34 -3.13 -17.03 N
HYLAND___LFG 323620	33.45 0.35 -11.66 N	33.74 0.28 -9.46 N	35.36 0.30 -8.55 N	35.90 0.24 -10.32 N	40.30 0.05 -14.36 N	39.03 0.09 -8.82 N	39.30 0.06 -15.59 N	48.16 0.34 -9.79 N	39.22 0.27 -5.43 N	40.28 0.14 -11.40 N	39.34 0.28 -19.09 N	49.10 0.51 -17.57 N	42.21 0.39 -17.80 N	37.87 0.37 -8.27 N	35.71 0.48 -3.24 N	35.02 0.23 -3.91 N	43.33 0.24 -0.06 N	135.23 0.05 -35.45 N	86.24 0.25 -0.88 N	54.38 0.50 -2.60 N	49.29 0.22 -0.49 N	47.74 -0.02 -9.00 N	37.43 0.03 -18.10 N	55.44 0.34 -18.66 N
INDECK___CORINTH 23802	112.45 1.97 -89.04 N	98.48 2.21 -72.27 N	94.26 2.43 -65.33 N	106.47 2.32 -78.81 N	137.93 2.34 -109.70 N	100.19 2.74 -67.33 N	144.88 2.19 -119.04 N	116.34 3.60 -74.70 N	78.09 3.15 -41.42 N	118.42 2.73 -86.95 N	167.50 1.99 -145.55 N	168.19 3.16 -134.00 N	162.18 2.46 -135.71 N	95.25 2.98 -63.05 N	59.84 3.15 -24.70 N	63.76 3.05 -29.82 N	47.49 4.01 -0.45 N	378.63 9.25 -269.65 N	100.01 8.13 -6.79 N	76.48 5.23 -19.96 N	57.22 4.89 -3.74 N	111.66 3.76 -69.13 N	160.19 1.80 -139.09 N	183.05 3.25 -143.36 N
INDECK___ILION 23567	20.56 0.79 1.67 N	23.50 0.85 1.36 N	26.26 0.97 1.22 N	24.81 0.94 1.48 N	24.77 0.93 2.05 N	29.94 1.08 1.26 N	22.29 0.87 2.23 N	38.08 1.45 1.40 N	34.13 1.38 0.78 N	28.27 1.17 1.64 N	18.07 0.85 2.74 N	29.86 1.36 2.52 N	22.51 1.05 2.55 N	29.35 1.31 1.19 N	32.97 1.44 0.46 N	31.66 1.34 0.56 N	44.97 1.95 0.01 N	99.37 4.70 5.05 N	88.93 3.96 0.13 N	53.35 2.44 0.37 N	50.81 2.30 0.07 N	39.23 1.75 1.29 N	17.51 0.80 2.60 N	35.29 1.52 2.68 N
INDECK___OLEAN 23982	32.23 -0.56 -11.35 N	32.37 -0.85 -9.22 N	33.98 -0.86 -8.33 N	34.49 -0.90 -10.05 N	38.65 -1.23 -13.99 N	37.32 -1.40 -8.59 N	37.94 -1.04 -15.33 N	46.30 -1.36 -9.62 N	37.61 -1.25 -5.34 N	38.62 -1.32 -11.20 N	38.04 -0.68 -18.75 N	47.30 -0.99 -17.26 N	40.74 -0.76 -17.48 N	36.33 -1.01 -8.12 N	34.19 -0.98 -3.18 N	33.38 -1.34 -3.84 N	41.14 -1.94 -0.06 N	122.94 -5.81 -29.02 N	81.10 -4.86 -0.86 N	51.16 -2.65 -2.53 N	46.16 -2.90 -0.47 N	45.38 -2.15 -8.76 N	36.79 -0.14 -17.63 N	55.02 0.40 -18.17 N
INDECK___OSWEGO 23783	25.86 -0.53 -4.95 N	27.42 -0.60 -4.02 N	29.45 -0.69 -3.63 N	29.06 -0.66 -4.38 N	31.28 -0.71 -6.10 N	32.95 -0.92 -3.75 N	29.53 -0.74 -6.62 N	40.88 -1.32 -4.16 N	34.56 -1.27 -2.31 N	32.48 -1.09 -4.84 N	27.35 -0.72 -8.10 N	37.36 -1.12 -7.46 N	30.74 -0.83 -7.55 N	31.69 -1.04 -3.51 N	32.24 -1.13 -1.37 N	31.43 -1.11 -1.66 N	41.40 -1.66 -0.03 N	110.89 -3.75 -14.92 N	82.23 -3.24 -0.37 N	50.51 -1.88 -1.10 N	46.93 -1.86 -0.21 N	41.16 -1.43 -3.82 N	26.43 -0.56 -7.69 N	43.36 -1.01 -7.92 N
INDECK___YERKES 23781	30.41 -1.56 -10.53 N	30.78 -1.78 -8.55 N	32.35 -1.89 -7.73 N	32.82 -1.85 -9.32 N	36.71 -2.15 -12.98 N	35.48 -2.59 -7.96 N	35.14 -2.40 -13.89 N	42.79 -3.96 -8.72 N	34.62 -3.75 -4.85 N	35.48 -3.42 -10.17 N	34.78 -2.21 -17.02 N	43.33 -3.37 -15.67 N	37.37 -2.52 -15.87 N	33.50 -3.10 -7.38 N	31.69 -3.19 -2.89 N	31.03 -3.35 -3.48 N	38.13 -4.95 -0.05 N	111.73 -13.47 -25.48 N	74.43 -11.47 -0.80 N	47.47 -6.16 -2.35 N	43.02 -6.00 -0.44 N	42.12 -4.78 -8.13 N	33.63 -2.02 -16.35 N	50.18 -3.12 -16.86 N
INDIAN POINT_GT_1 24139	90.85 1.73 -67.69 N	80.81 1.87 -54.94 N	78.15 1.97 -49.66 N	87.17 1.92 -59.91 N	111.21 1.93 -83.39 N	83.66 2.35 -51.19 N	115.97 1.83 -90.49 N	97.81 2.96 -56.81 N	67.73 2.66 -31.54 N	97.16 2.20 -66.23 N	132.31 1.49 -110.86 N	135.44 2.35 -102.07 N	129.28 1.90 -103.36 N	79.64 2.39 -48.02 N	53.50 2.69 -18.81 N	56.12 2.54 -22.69 N	46.91 3.54 -0.34 N	312.45 8.73 -203.99 N	97.59 7.36 -5.13 N	70.82 4.45 -15.08 N	53.66 4.20 -0.88 N	92.80 3.30 -50.73 N	126.02 1.61 -105.12 N	147.71 3.11 -108.15 N
INDIAN POINT_GT_2 23659	90.85 1.73 -67.69 N	80.81 1.87 -54.94 N	78.15 1.97 -49.66 N	87.17 1.92 -59.91 N	111.21 1.93 -83.39 N	83.66 2.35 -51.19 N	115.97 1.83 -90.49 N	97.81 2.96 -56.81 N	67.73 2.66 -31.54 N	97.16 2.20 -66.23 N	132.31 1.49 -110.86 N	135.44 2.35 -102.07 N	129.28 1.90 -103.36 N	79.64 2.39 -48.02 N	53.50 2.69 -18.81 N	56.12 2.54 -22.69 N	46.91 3.54 -0.34 N	312.45 8.73 -203.99 N	97.59 7.36 -5.13 N	70.82 4.45 -15.08 N	53.66 4.20 -0.88 N	92.80 3.30 -50.73 N	126.02 1.61 -105.12 N	147.71 3.11 -108.15 N
INDIAN POINT_GT_3 24019	90.85 1.73 -67.69 N	80.81 1.87 -54.94 N	78.15 1.97 -49.66 N	87.17 1.92 -59.91 N	111.21 1.93 -83.39 N	83.66 2.35 -51.19 N	115.97 1.83 -90.49 N	97.81 2.96 -56.81 N	67.73 2.66 -31.54 N	97.16 2.20 -66.23 N	132.31 1.49 -110.86 N	135.44 2.35 -102.07 N	129.28 1.90 -103.36 N	79.64 2.39 -48.02 N	53.50 2.69 -18.81 N	56.12 2.54 -22.69 N	46.91 3.54 -0.34 N	312.45 8.73 -203.99 N	97.59 7.36 -5.13 N	70.82 4.45 -15.08 N	53.66 4.20 -0.88 N	92.80 3.30 -50.73 N	126.02 1.61 -105.12 N	147.71 3.11 -108.15 N
INDIAN POINT___2 23530	90.07 1.66 -66.97 N	80.15 1.79 -54.36 N	77.54 1.89 -49.13 N	86.45 1.84 -59.27 N	110.24 1.85 -82.51 N	83.03 2.26 -50.64 N	114.93 1.75 -89.53 N	97.09 2.84 -56.21 N	67.28 2.55 -31.21 N	96.35 2.09 -65.53 N	131.07 1.42 -109.68 N	134.25 2.25 -100.98 N	128.11 1.83 -102.27 N	79.02 2.29 -47.51 N	53.19 2.59 -18.61 N	55.77 2.43 -22.45 N	46.76 3.40 -0.34 N	309.96 8.41 -201.82 N	97.23 7.05 -5.08 N	70.48 4.27 -14.92 N	53.44 4.02 -0.84 N	92.11 3.18 -50.17 N	124.85 1.55 -104.00 N	146.45 3.01 -107.00 N
INDIAN POINT___3 23531	90.81 1.65 -67.72 N	80.75 1.78 -54.97 N	78.07 1.87 -49.69 N	87.11 1.83 -59.94 N	111.16 1.84 -83.44 N	83.58 2.24 -51.21 N	115.93 1.74 -90.54 N	97.70 2.82 -56.84 N	67.61 2.53 -31.56 N	97.08 2.09 -66.26 N	132.30 1.42 -110.92 N	135.38 2.23 -102.12 N	129.24 1.81 -103.42 N	79.55 2.28 -48.05 N	53.38 2.56 -18.82 N	56.00 2.41 -22.70 N	46.73 3.37 -0.34 N	312.14 8.32 -204.10 N	97.22 6.98 -5.13 N	70.61 4.23 -15.09 N	53.57 3.99 -0.99 N	92.76 3.14 -50.85 N	126.01 1.54 -105.18 N	147.64 2.98 -108.22 N
IP CORINTH___1 23988	112.62 2.14 -89.04 N	98.66 2.38 -72.27 N	94.47 2.63 -65.33 N	106.66 2.51 -78.81 N	138.11 2.52 -109.70 N	100.41 2.95 -67.33 N	145.06 2.36 -119.04 N	116.63 3.89 -74.70 N	78.34 3.40 -41.42 N	118.62 2.93 -86.95 N	167.65 2.13 -145.55 N	168.42 3.39 -134.00 N	162.36 2.64 -135.71 N	95.46 3.19 -63.05 N	60.08 3.39 -24.70 N	63.99 3.27 -29.82 N	47.93 4.45 -0.45 N	380.04 10.66 -269.65 N	101.18 9.29 -6.79 N	77.19 5.95 -19.96 N	57.90 5.58 -3.74 N	112.21 4.31 -69.13 N	160.46 2.07 -139.09 N	183.56 3.75 -143.36 N

IP____TICONDEROGA 23804	110.94 3.49 -86.02 N	97.71 3.88 -69.82 N	93.91 4.29 -63.11 N	105.57 4.10 -76.14 N	136.01 4.14 -105.98 N	99.99 4.82 -65.05 N	142.46 3.81 -115.00 N	116.37 6.17 -72.17 N	78.78 5.23 -40.02 N	117.37 4.61 -84.03 N	163.93 3.31 -140.65 N	165.69 5.18 -129.49 N	159.18 4.02 -131.14 N	95.05 4.91 -60.92 N	61.07 5.21 -23.87 N	64.76 5.05 -28.82 N	50.38 6.91 -0.43 N	376.85 16.54 -260.59 N	105.79 14.13 -6.56 N	79.31 8.73 -19.29 N	60.36 8.17 -3.61 N	112.00 6.43 -66.80 N	156.84 3.14 -134.40 N	180.72 5.75 -138.52 N
ISLIP_RES_REC 323679	92.80 3.20 -68.16 N	82.69 3.36 -55.33 N	79.98 3.46 -50.01 N	89.29 3.62 -60.33 N	113.78 3.92 -83.98 N	107.08 5.02 -71.94 N	163.02 3.97 -135.40 N	103.86 6.33 -59.49 N	70.78 5.49 -31.76 N	100.07 4.64 -66.69 N	143.59 3.18 -120.45 N	149.41 4.94 -113.45 N	169.45 4.06 -141.37 N	158.64 4.97 -124.45 N	67.97 5.48 -30.49 N	106.49 5.19 -70.41 N	236.99 7.40 -186.55 N	537.93 17.72 -420.49 N	104.24 13.98 -5.17 N	74.83 8.35 -15.19 N	67.29 7.56 -11.15 N	103.91 6.08 -59.07 N	127.89 2.73 -105.86 N	151.20 4.83 -109.93 N
JARVIS____ 23743	19.92 0.15 1.67 N	22.84 0.19 1.36 N	25.50 0.21 1.22 N	24.07 0.21 1.48 N	24.04 0.21 2.05 N	29.10 0.24 1.26 N	21.61 0.19 2.23 N	36.92 0.28 1.40 N	33.01 0.27 0.78 N	27.32 0.23 1.64 N	17.40 0.17 2.74 N	28.78 0.28 2.52 N	21.70 0.24 2.55 N	28.32 0.29 1.19 N	31.80 0.27 0.46 N	30.58 0.25 0.56 N	43.41 0.39 0.01 N	95.64 0.97 5.05 N	85.74 0.77 0.13 N	51.38 0.47 0.37 N	48.95 0.44 0.07 N	37.83 0.35 1.29 N	16.88 0.17 2.60 N	34.11 0.34 2.68 N
JENNISON____1 23625	46.25 1.59 -23.23 N	44.53 1.68 -18.85 N	45.40 1.85 -17.04 N	47.69 1.79 -20.55 N	56.27 1.77 -28.61 N	49.70 2.02 -17.56 N	56.35 1.64 -31.06 N	60.37 2.84 -19.49 N	46.95 2.61 -10.82 N	53.63 2.18 -22.71 N	59.58 1.60 -38.02 N	68.50 2.48 -35.00 N	61.35 1.89 -35.44 N	47.91 2.22 -16.47 N	40.90 2.46 -6.45 N	40.91 2.24 -7.78 N	46.29 3.14 -0.12 N	177.13 7.83 -69.57 N	93.47 6.61 -1.76 N	60.52 4.06 -5.17 N	53.27 3.72 -0.97 N	59.44 2.75 -17.92 N	56.67 1.31 -36.06 N	76.18 2.57 -37.17 N
JENNISON____2 23626	46.21 1.55 -23.23 N	44.48 1.63 -18.85 N	45.35 1.80 -17.04 N	47.64 1.74 -20.55 N	56.22 1.72 -28.61 N	49.64 1.96 -17.56 N	56.30 1.59 -31.06 N	60.29 2.76 -19.49 N	46.88 2.54 -10.82 N	53.56 2.12 -22.71 N	59.54 1.56 -38.02 N	68.43 2.40 -35.00 N	61.29 1.83 -35.44 N	47.85 2.16 -16.47 N	40.83 2.39 -6.45 N	40.84 2.17 -7.78 N	46.20 3.05 -0.12 N	176.89 7.60 -69.57 N	93.24 6.38 -1.76 N	60.39 3.93 -5.17 N	53.14 3.59 -0.97 N	59.36 2.67 -17.92 N	56.63 1.27 -36.06 N	76.11 2.49 -37.17 N
KEDC PORT_JEFF_GT2 24210	92.40 2.80 -68.16 N	82.26 2.93 -55.33 N	79.52 3.00 -50.01 N	88.87 3.20 -60.33 N	113.34 3.47 -83.98 N	106.54 4.47 -71.94 N	162.59 3.53 -135.40 N	103.15 5.62 -59.49 N	70.13 4.83 -31.76 N	99.49 4.07 -66.69 N	143.19 2.78 -120.45 N	148.79 4.31 -113.45 N	168.98 3.59 -141.37 N	158.07 4.40 -124.45 N	67.32 4.84 -30.49 N	105.88 4.58 -70.41 N	236.07 6.49 -186.55 N	535.34 15.12 -420.49 N	102.11 11.84 -5.17 N	73.58 7.10 -15.19 N	66.14 6.41 -11.15 N	103.14 5.31 -59.07 N	127.54 2.38 -105.86 N	150.56 4.18 -109.93 N
KEDC PORT_JEFF_GT3 24211	92.40 2.80 -68.16 N	82.26 2.93 -55.33 N	79.52 3.00 -50.01 N	88.87 3.20 -60.33 N	113.34 3.47 -83.98 N	106.54 4.47 -71.94 N	162.59 3.53 -135.40 N	103.15 5.62 -59.49 N	70.13 4.83 -31.76 N	99.49 4.07 -66.69 N	143.19 2.78 -120.45 N	148.79 4.31 -113.45 N	168.98 3.59 -141.37 N	158.07 4.40 -124.45 N	67.32 4.84 -30.49 N	105.88 4.58 -70.41 N	236.07 6.49 -186.55 N	535.34 15.12 -420.49 N	102.11 11.84 -5.17 N	73.58 7.10 -15.19 N	66.14 6.41 -11.15 N	103.14 5.31 -59.07 N	127.54 2.38 -105.86 N	150.56 4.18 -109.93 N
KEDC_GLWD_GT4 24219	91.71 2.11 -68.16 N	81.55 2.22 -55.33 N	78.84 2.32 -50.01 N	87.99 2.32 -60.33 N	112.28 2.41 -83.98 N	105.13 3.06 -71.94 N	161.43 2.38 -135.40 N	101.37 3.84 -59.49 N	68.65 3.36 -31.76 N	98.24 2.82 -66.69 N	142.37 1.95 -120.45 N	147.57 3.09 -113.45 N	167.89 2.50 -141.37 N	156.78 3.10 -124.45 N	65.99 3.50 -30.49 N	104.59 3.30 -70.41 N	234.18 4.60 -186.55 N	531.32 11.11 -420.49 N	99.48 9.21 -5.17 N	72.06 5.59 -15.19 N	64.93 5.20 -11.15 N	101.97 4.14 -59.07 N	127.09 1.93 -105.86 N	149.95 3.58 -109.93 N
KEDC_GLWD_GT5 24220	91.71 2.11 -68.16 N	81.55 2.22 -55.33 N	78.84 2.32 -50.01 N	87.99 2.32 -60.33 N	112.28 2.41 -83.98 N	105.13 3.06 -71.94 N	161.43 2.38 -135.40 N	101.37 3.84 -59.49 N	68.65 3.36 -31.76 N	98.24 2.82 -66.69 N	142.37 1.95 -120.45 N	147.57 3.09 -113.45 N	167.89 2.50 -141.37 N	156.78 3.10 -124.45 N	65.99 3.50 -30.49 N	104.59 3.30 -70.41 N	234.18 4.60 -186.55 N	531.32 11.11 -420.49 N	99.48 9.21 -5.17 N	72.06 5.59 -15.19 N	64.93 5.20 -11.15 N	101.97 4.14 -59.07 N	127.09 1.93 -105.86 N	149.95 3.58 -109.93 N
KENSICO____ 23655	91.37 1.85 -68.08 N	81.27 2.01 -55.26 N	78.58 2.12 -49.95 N	87.66 2.06 -60.26 N	111.85 2.08 -83.88 N	84.14 2.53 -51.48 N	116.64 1.96 -91.02 N	98.36 3.18 -57.14 N	68.11 2.86 -31.73 N	97.71 2.36 -66.61 N	133.07 1.60 -111.50 N	136.22 2.54 -102.66 N	130.03 2.05 -103.96 N	80.10 2.57 -48.30 N	53.81 2.89 -18.92 N	56.44 2.73 -22.82 N	47.18 3.81 -0.34 N	314.22 9.32 -205.18 N	98.10 7.83 -5.16 N	71.21 4.75 -15.17 N	53.54 4.49 -0.47 N	93.00 3.52 -50.71 N	126.74 1.71 -105.73 N	148.51 3.32 -108.74 N
KIAC_JFK_GT1 23816	91.51 1.92 -68.16 N	81.39 2.07 -55.32 N	78.67 2.15 -50.00 N	87.73 2.07 -60.33 N	111.93 2.07 -83.97 N	84.25 2.59 -51.54 N	116.78 2.01 -91.12 N	98.50 3.26 -57.20 N	68.32 3.03 -31.76 N	97.93 2.51 -66.69 N	133.19 1.60 -111.63 N	136.27 2.47 -102.77 N	130.15 2.06 -104.08 N	80.28 2.71 -48.35 N	54.01 3.08 -18.94 N	56.59 2.86 -22.85 N	47.25 3.88 -0.34 N	314.46 9.33 -205.41 N	98.12 7.85 -5.17 N	71.27 4.79 -15.19 N	107.57 4.56 -54.43 N	135.01 3.55 -92.69 N	126.92 1.78 -105.85 N	154.15 3.47 -114.23 N
KIAC_JFK_GT2 23817	91.51 1.92 -68.16 N	81.39 2.07 -55.32 N	78.67 2.15 -50.00 N	87.73 2.07 -60.33 N	111.93 2.07 -83.97 N	84.25 2.59 -51.54 N	116.78 2.01 -91.12 N	98.50 3.26 -57.20 N	68.32 3.03 -31.76 N	97.93 2.51 -66.69 N	133.19 1.60 -111.63 N	136.27 2.47 -102.77 N	130.15 2.06 -104.08 N	80.28 2.71 -48.35 N	54.01 3.08 -18.94 N	56.59 2.86 -22.85 N	47.25 3.88 -0.34 N	314.46 9.33 -205.41 N	98.12 7.85 -5.17 N	71.27 4.79 -15.19 N	107.57 4.56 -54.43 N	135.01 3.55 -92.69 N	126.92 1.78 -105.85 N	154.15 3.47 -114.23 N
KINTIGH____ 23543	28.75 -1.78 -9.09 N	29.47 -1.91 -7.38 N	31.09 -2.09 -6.67 N	31.37 -2.02 -8.05 N	34.78 -2.31 -11.20 N	34.22 -2.78 -6.88 N	33.46 -2.34 -12.15 N	41.91 -3.75 -7.62 N	34.21 -3.55 -4.23 N	34.33 -3.28 -8.88 N	32.70 -2.14 -14.87 N	41.44 -3.27 -13.69 N	35.42 -2.46 -13.86 N	32.66 -3.00 -6.44 N	31.37 -3.14 -2.52 N	30.80 -3.13 -3.04 N	38.36 -4.72 -0.05 N	108.35 -12.58 -21.21 N	74.95 -10.84 -0.69 N	47.31 -6.00 -2.03 N	43.12 -5.84 -0.38 N	41.17 -4.61 -7.02 N	31.42 -2.00 -14.12 N	47.59 -3.40 -14.55 N
LEDERLE____ 23769	89.46 1.89 -66.13 N	79.72 2.04 -53.68 N	77.19 2.16 -48.52 N	85.97 2.10 -58.53 N	109.47 2.11 -81.47 N	82.69 2.56 -50.01 N	114.05 1.99 -88.41 N	96.79 3.25 -55.50 N	67.24 2.90 -30.82 N	95.83 2.38 -64.71 N	129.90 1.62 -108.32 N	133.31 2.56 -99.72 N	127.09 2.08 -100.99 N	78.72 2.58 -46.92 N	53.28 2.91 -18.38 N	55.79 2.73 -22.17 N	47.19 3.83 -0.33 N	308.50 9.47 -199.30 N	98.12 8.01 -5.01 N	70.87 4.85 -14.74 N	54.42 4.57 -1.26 N	92.25 3.61 -49.88 N	123.77 1.77 -102.70 N	145.57 3.42 -105.70 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LINDEN COGEN____ 23786	91.54 1.94 -68.16 N	81.43 2.10 -55.32 N	78.71 2.19 -50.00 N	87.79 2.12 -60.33 N	112.01 2.15 -83.97 N	84.34 2.68 -51.54 N	116.83 2.06 -91.12 N	98.55 3.31 -57.20 N	68.30 3.01 -31.76 N	97.87 2.44 -66.69 N	133.21 1.62 -111.63 N	136.37 2.58 -102.77 N	130.18 2.09 -104.08 N	80.28 2.70 -48.35 N	54.01 3.08 -18.94 N	56.64 2.90 -22.85 N	47.45 4.08 -0.34 N	314.80 9.68 -205.41 N	98.40 8.13 -5.17 N	71.43 4.95 -15.19 N	107.72 4.71 -54.43 N	135.16 3.70 -92.69 N	126.95 1.80 -105.85 N	154.27 3.59 -114.23 N	
LIPA_MISC_IPP 23656	92.26 2.66 -68.16 N	82.10 2.77 -55.33 N	79.31 2.79 -50.01 N	88.72 3.05 -60.33 N	113.21 3.34 -83.98 N	106.38 4.32 -71.94 N	162.49 3.44 -135.40 N	102.95 5.42 -59.49 N	69.93 4.63 -31.76 N	99.29 3.86 -66.69 N	143.00 2.59 -120.45 N	148.45 3.97 -113.45 N	168.75 3.36 -141.37 N	157.80 4.13 -124.45 N	66.97 4.49 -30.49 N	105.53 4.24 -70.41 N	235.66 6.08 -186.55 N	534.68 14.46 -420.49 N	101.42 11.15 -5.17 N	73.18 6.70 -15.19 N	65.68 5.94 -11.15 N	102.57 4.74 -59.07 N	127.26 2.11 -105.86 N	150.04 3.67 -109.93 N	
LISF____SOLAR 323691	92.37 2.77 -68.16 N	82.20 2.87 -55.33 N	79.42 2.90 -50.01 N	88.83 3.16 -60.33 N	113.33 3.47 -83.98 N	106.53 4.46 -71.94 N	162.61 3.56 -135.40 N	103.14 5.61 -59.49 N	70.09 4.80 -31.76 N	99.41 3.98 -66.69 N	143.07 2.66 -120.45 N	148.55 4.07 -113.45 N	168.85 3.46 -141.37 N	157.92 4.24 -124.45 N	67.09 4.61 -30.49 N	105.65 4.36 -70.41 N	235.88 6.30 -186.55 N	535.27 15.05 -420.49 N	101.86 11.59 -5.17 N	73.44 6.96 -15.19 N	65.91 6.18 -11.15 N	102.73 4.90 -59.07 N	127.33 2.18 -105.86 N	150.16 3.78 -109.93 N	
LITTLE FALLS____HYD 24013	21.32 1.55 1.67 N	24.29 1.65 1.36 N	27.20 1.91 1.22 N	25.71 1.85 1.48 N	25.67 1.84 2.05 N	31.00 2.14 1.26 N	23.13 1.71 2.23 N	39.51 2.88 1.40 N	35.51 2.77 0.78 N	29.42 2.32 1.64 N	18.91 1.69 2.74 N	31.19 2.68 2.52 N	23.53 2.06 2.55 N	30.61 2.58 1.19 N	34.37 2.84 0.46 N	32.98 2.65 0.56 N	46.89 3.87 0.01 N	103.86 9.19 5.05 N	92.75 7.77 0.13 N	55.72 4.81 0.37 N	53.10 4.58 0.07 N	40.96 3.48 1.29 N	18.30 1.60 2.60 N	36.79 3.02 2.68 N	
LI_NEWBRDGE____DRP 323616	91.66 2.06 -68.16 N	81.46 2.14 -55.33 N	78.69 2.17 -50.01 N	87.94 2.26 -60.33 N	112.30 2.43 -83.98 N	105.27 3.20 -71.94 N	161.54 2.49 -135.40 N	101.53 4.00 -59.49 N	68.68 3.39 -31.76 N	98.29 2.86 -66.69 N	142.39 1.98 -120.45 N	147.58 3.10 -113.45 N	167.94 2.55 -141.37 N	156.83 3.16 -124.45 N	66.06 3.57 -30.49 N	104.64 3.35 -70.41 N	234.23 4.65 -186.55 N	531.23 11.02 -420.49 N	99.20 8.93 -5.17 N	71.84 5.36 -15.19 N	64.67 4.94 -11.15 N	101.82 3.99 -59.07 N	126.98 1.82 -105.86 N	149.65 3.27 -109.93 N	
LONG_LAKE_PHOENIX 24014	26.20 -0.39 -5.16 N	27.74 -0.44 -4.19 N	29.78 -0.51 -3.78 N	29.40 -0.50 -4.56 N	31.68 -0.56 -6.35 N	33.34 -0.68 -3.90 N	30.02 -0.52 -6.89 N	41.53 -0.83 -4.33 N	35.18 -0.75 -2.40 N	33.10 -0.67 -5.04 N	27.98 -0.42 -8.44 N	38.15 -0.65 -7.77 N	31.41 -0.48 -7.86 N	32.26 -0.62 -3.65 N	32.77 -0.65 -1.43 N	31.94 -0.67 -1.73 N	42.06 -0.99 -0.03 N	113.16 -2.10 -15.53 N	83.64 -1.85 -0.39 N	51.37 -1.07 -1.15 N	47.70 -1.10 -0.21 N	41.86 -0.89 -3.98 N	26.90 -0.40 -8.01 N	43.91 -0.78 -8.25 N	
LOVETT____3 23632	89.14 1.34 -66.36 N	79.31 1.44 -53.87 N	76.71 1.51 -48.69 N	85.55 1.48 -58.74 N	109.13 1.48 -81.76 N	82.14 1.83 -50.18 N	113.78 1.41 -88.72 N	96.03 2.30 -55.70 N	66.51 2.06 -30.93 N	95.35 1.68 -64.93 N	129.77 1.12 -108.69 N	132.86 1.77 -100.07 N	126.82 1.46 -101.34 N	78.14 1.83 -47.08 N	52.52 2.08 -18.44 N	55.09 1.95 -22.24 N	46.10 2.74 -0.33 N	306.53 6.82 -199.99 N	95.85 5.72 -5.03 N	69.53 3.45 -14.79 N	53.08 3.28 -1.22 N	91.37 2.59 -50.01 N	123.63 1.28 -103.06 N	145.01 2.50 -106.07 N	
LOVETT____4 23642	89.48 1.64 -66.39 N	79.67 1.77 -53.89 N	77.09 1.87 -48.71 N	85.93 1.82 -58.77 N	109.51 1.83 -81.80 N	82.56 2.23 -50.21 N	114.15 1.73 -88.77 N	96.58 2.82 -55.72 N	66.99 2.52 -30.94 N	95.76 2.06 -64.96 N	130.11 1.40 -108.74 N	133.35 2.21 -100.12 N	127.21 1.80 -101.39 N	78.58 2.25 -47.11 N	52.98 2.54 -18.45 N	55.54 2.39 -22.26 N	46.71 3.34 -0.33 N	308.10 8.28 -200.09 N	97.10 6.97 -5.03 N	70.30 4.22 -14.80 N	53.76 3.97 -1.21 N	91.94 3.14 -50.03 N	123.95 1.55 -103.11 N	145.55 2.99 -106.12 N	
LOVETT____5 23593	89.48 1.64 -66.39 N	79.67 1.77 -53.89 N	77.09 1.87 -48.71 N	85.93 1.82 -58.77 N	109.51 1.83 -81.80 N	82.56 2.23 -50.21 N	114.15 1.73 -88.77 N	96.58 2.82 -55.72 N	66.99 2.52 -30.94 N	95.76 2.06 -64.96 N	130.11 1.40 -108.74 N	133.35 2.21 -100.12 N	127.21 1.80 -101.39 N	78.58 2.25 -47.11 N	52.98 2.54 -18.45 N	55.54 2.39 -22.26 N	46.71 3.34 -0.33 N	308.10 8.28 -200.09 N	97.10 6.97 -5.03 N	70.30 4.22 -14.80 N	53.76 3.97 -1.21 N	91.94 3.14 -50.03 N	123.95 1.55 -103.11 N	145.55 2.99 -106.12 N	
LOWER RAQUET____HYD 24057	20.93 -0.50 0.00 N	23.39 -0.61 0.00 N	25.81 -0.71 0.00 N	24.69 -0.64 0.00 N	25.29 -0.60 0.00 N	29.37 -0.76 0.00 N	22.67 -0.98 0.00 N	36.55 -1.49 0.00 N	32.37 -1.15 0.00 N	27.84 -0.90 0.00 N	19.37 -0.60 0.00 N	30.39 -0.64 0.00 N	23.47 -0.55 0.00 N	28.56 -0.66 0.00 N	31.18 -0.81 0.00 N	30.12 -0.77 0.00 N	41.70 -1.33 0.00 N	96.82 -2.90 0.00 N	82.70 -2.40 0.00 N	49.72 -1.57 0.00 N	46.98 -1.60 0.00 N	37.78 -0.99 0.00 N	18.94 -0.36 0.00 N	35.80 -0.65 0.00 N	
LOWER____HUDSON 24059	110.95 1.91 -87.60 N	97.21 2.11 -71.10 N	93.14 2.36 -64.27 N	105.12 2.25 -77.54 N	136.05 2.24 -107.92 N	99.01 2.64 -66.24 N	142.82 2.05 -117.11 N	114.88 3.36 -73.49 N	77.18 2.92 -40.73 N	116.74 2.49 -85.52 N	164.89 1.78 -143.15 N	165.61 2.79 -131.80 N	159.68 2.19 -133.47 N	93.91 2.67 -62.01 N	59.18 2.90 -24.29 N	62.87 2.68 -29.30 N	47.12 3.66 -0.44 N	372.21 8.67 -263.82 N	99.06 7.31 -19.53 N	75.33 4.52 -3.66 N	56.51 4.27 -67.65 N	109.76 3.34 -136.11 N	157.10 1.69 -136.11 N	179.90 3.18 -140.28 N	
LWR____OSWEGATCHIE_HYD 23850	21.47 0.03 0.00 N	23.98 -0.02 0.00 N	26.44 -0.07 0.00 N	25.30 -0.04 0.00 N	25.88 -0.01 0.00 N	30.05 -0.07 0.00 N	23.38 -0.27 0.00 N	37.69 -0.35 0.00 N	33.35 -0.18 0.00 N	28.68 -0.06 0.00 N	19.98 0.02 0.00 N	31.19 0.16 0.00 N	24.04 0.03 0.00 N	29.34 0.12 0.00 N	32.08 0.08 0.00 N	30.95 0.06 0.00 N	42.93 -0.11 0.00 N	99.94 0.21 0.00 N	85.26 0.16 0.00 N	51.27 -0.02 0.00 N	48.33 -0.26 0.00 N	38.85 0.08 0.00 N	19.40 0.10 0.00 N	36.60 0.15 0.00 N	
LYONS_FALL_HYD 23570	21.95 0.51 0.00 N	24.53 0.53 0.00 N	27.07 0.56 0.00 N	25.89 0.55 0.00 N	26.43 0.55 0.00 N	30.74 0.61 0.00 N	24.14 0.49 0.00 N	38.89 0.85 0.00 N	34.38 0.86 0.00 N	29.51 0.78 0.00 N	20.56 0.59 0.00 N	31.97 0.95 0.00 N	24.72 0.70 0.00 N	30.07 0.85 0.00 N	32.89 0.90 0.00 N	31.72 0.83 0.00 N	44.16 1.13 0.00 N	102.88 3.16 0.00 N	87.74 2.63 0.00 N	52.85 1.56 0.00 N	49.93 1.35 0.00 N	39.79 1.02 0.00 N	19.77 0.47 0.00 N	37.30 0.86 0.00 N	
MADISON____COUNTY_LFGE	23.93	26.13	28.51	27.62	28.85	32.18	26.80	40.52	35.21	31.35	23.77	34.85	27.71	31.36	33.34	32.28	44.02	108.44	87.44	53.10	49.84	41.17	22.85	40.41	

323628	0.45 -2.04 N	0.48 -1.65 N	0.51 -1.49 N	0.48 -1.80 N	0.46 -2.51 N	0.51 -1.54 N	0.43 -2.72 N	0.78 -1.71 N	0.74 -0.95 N	0.63 -1.99 N	0.49 -3.32 N	0.76 -3.06 N	0.59 -3.10 N	0.70 -1.44 N	0.79 -0.56 N	0.71 -0.68 N	0.98 -0.01 N	2.60 -6.12 N	2.19 -0.15 N	1.36 -0.45 N	1.18 -0.08 N	0.83 -1.57 N	0.39 -3.15 N	0.72 -3.25 N
MAPLE_RIDGE_WT_1 323574	17.29 -0.22 3.92 N	20.61 -0.21 3.18 N	23.42 -0.21 2.87 N	21.69 -0.18 3.47 N	20.90 -0.16 4.83 N	26.99 -0.17 2.96 N	18.26 -0.15 5.24 N	34.53 -0.21 3.29 N	31.51 -0.18 1.83 N	24.75 -0.14 3.84 N	13.44 -0.09 6.43 N	24.98 -0.12 5.92 N	17.92 -0.10 6.00 N	26.32 -0.12 2.79 N	30.75 -0.16 1.09 N	29.42 -0.15 1.32 N	42.81 -0.20 0.02 N	87.37 -0.50 11.85 N	84.38 -0.42 0.30 N	50.17 -0.24 0.87 N	48.16 -0.26 0.16 N	35.50 -0.24 3.03 N	13.06 -0.14 6.10 N	29.97 -0.19 6.28 N
MAPLE_RIDGE_WT_2 323611	17.29 -0.22 3.92 N	20.61 -0.21 3.18 N	23.42 -0.21 2.87 N	21.69 -0.18 3.47 N	20.90 -0.16 4.83 N	26.99 -0.17 2.96 N	18.26 -0.15 5.24 N	34.53 -0.21 3.29 N	31.51 -0.18 1.83 N	24.75 -0.14 3.84 N	13.44 -0.09 6.43 N	24.98 -0.12 5.92 N	17.92 -0.10 6.00 N	26.32 -0.12 2.79 N	30.75 -0.16 1.09 N	29.42 -0.15 1.32 N	42.81 -0.20 0.02 N	87.37 -0.50 11.85 N	84.38 -0.42 0.30 N	50.17 -0.24 0.87 N	48.16 -0.26 0.16 N	35.50 -0.24 3.03 N	13.06 -0.14 6.10 N	29.97 -0.19 6.28 N
MARBLE_RIVER_WT_PWR 323696	20.72 -0.72 0.00 N	23.14 -0.86 0.00 N	25.55 -0.97 0.00 N	24.44 -0.89 0.00 N	25.02 -0.87 0.00 N	29.09 -1.03 0.00 N	22.78 -0.87 0.00 N	36.86 -1.17 0.00 N	32.80 -0.73 0.00 N	28.24 -0.50 0.00 N	19.59 -0.38 0.00 N	30.54 -0.49 0.00 N	23.62 -0.39 0.00 N	28.78 -0.45 0.00 N	31.44 -0.55 0.00 N	30.40 -0.49 0.00 N	42.46 -0.57 0.00 N	98.01 -1.71 0.00 N	84.09 -1.01 0.00 N	50.54 -0.74 0.00 N	47.85 -0.73 0.00 N	38.13 -0.64 0.00 N	18.94 -0.36 0.00 N	35.95 -0.50 0.00 N
MG INDUSTRY___DRP 24185	108.36 1.21 -85.71 N	94.92 1.35 -69.57 N	90.90 1.51 -62.88 N	102.65 1.45 -75.86 N	132.92 1.43 -105.60 N	96.60 1.66 -64.82 N	139.52 1.28 -114.59 N	112.02 2.09 -71.90 N	75.19 1.83 -39.84 N	113.89 1.51 -83.65 N	161.05 1.06 -140.03 N	161.61 1.67 -128.92 N	155.89 1.32 -130.55 N	91.51 1.63 -60.65 N	57.56 1.81 -23.76 N	61.21 1.67 -28.66 N	45.74 2.28 -0.43 N	363.03 5.43 -257.87 N	96.14 4.54 -6.49 N	73.15 2.77 -19.09 N	54.79 2.63 -3.58 N	106.98 2.07 -66.14 N	153.42 1.05 -133.07 N	175.65 2.05 -137.15 N
MID___OSWEGATCHIE_HYD 23849	21.47 0.03 0.00 N	23.98 -0.02 0.00 N	26.44 -0.07 0.00 N	25.30 -0.04 0.00 N	25.88 -0.01 0.00 N	30.05 -0.07 0.00 N	23.38 -0.27 0.00 N	37.69 -0.35 0.00 N	33.35 -0.18 0.00 N	28.68 -0.06 0.00 N	19.98 0.02 0.00 N	31.19 0.16 0.00 N	24.04 0.03 0.00 N	29.34 0.12 0.00 N	32.08 0.08 0.00 N	30.95 0.06 0.00 N	42.93 -0.11 0.00 N	99.94 0.21 0.00 N	85.26 0.16 0.00 N	51.27 -0.02 0.00 N	48.33 -0.26 0.00 N	38.85 0.08 0.00 N	19.40 0.10 0.00 N	36.60 0.15 0.00 N
MID___RAQUETTE_HYD 23851	20.93 -0.50 0.00 N	23.39 -0.61 0.00 N	25.81 -0.71 0.00 N	24.69 -0.64 0.00 N	25.29 -0.60 0.00 N	29.37 -0.76 0.00 N	22.67 -0.98 0.00 N	36.55 -1.49 0.00 N	32.37 -1.15 0.00 N	27.84 -0.90 0.00 N	19.37 -0.60 0.00 N	30.39 -0.64 0.00 N	23.47 -0.55 0.00 N	28.56 -0.66 0.00 N	31.18 -0.81 0.00 N	30.12 -0.77 0.00 N	41.70 -1.33 0.00 N	96.82 -2.90 0.00 N	82.70 -2.40 0.00 N	49.72 -1.57 0.00 N	46.98 -1.60 0.00 N	37.78 -0.99 0.00 N	18.94 -0.36 0.00 N	35.80 -0.65 0.00 N
MILLIKEN___1 23584	32.67 -0.84 -12.07 N	33.07 -0.73 -9.79 N	34.44 -0.92 -8.85 N	35.02 -1.00 -10.68 N	39.62 -1.14 -14.87 N	37.85 -1.40 -9.13 N	38.70 -1.08 -16.13 N	46.57 -1.60 -10.13 N	37.92 -1.22 -5.62 N	39.31 -1.22 -11.80 N	38.94 -0.78 -19.75 N	47.99 -1.22 -18.19 N	41.49 -0.95 -18.42 N	36.58 -1.20 -8.56 N	34.35 -0.99 -3.35 N	34.05 -0.88 -4.04 N	41.31 -1.78 -0.06 N	131.79 -4.17 -36.23 N	82.44 -3.57 -0.91 N	51.88 -2.09 -2.69 N	46.97 -2.12 -0.50 N	46.36 -1.72 -9.31 N	37.21 -0.83 -18.74 N	54.25 -1.51 -19.31 N
MILLIKEN___2 23585	32.67 -0.84 -12.07 N	33.07 -0.73 -9.79 N	34.44 -0.92 -8.85 N	35.02 -1.00 -10.68 N	39.62 -1.14 -14.87 N	37.85 -1.40 -9.13 N	38.70 -1.08 -16.13 N	46.57 -1.60 -10.13 N	37.92 -1.22 -5.62 N	39.31 -1.22 -11.80 N	38.94 -0.78 -19.75 N	47.99 -1.22 -18.19 N	41.49 -0.95 -18.42 N	36.58 -1.20 -8.56 N	34.35 -0.99 -3.35 N	34.05 -0.88 -4.04 N	41.31 -1.78 -0.06 N	131.79 -4.17 -36.23 N	82.44 -3.57 -0.91 N	51.88 -2.09 -2.69 N	46.97 -2.12 -0.50 N	46.36 -1.72 -9.31 N	37.21 -0.83 -18.74 N	54.25 -1.51 -19.31 N
MILLIKEN___DIESEL 23629	32.67 -0.84 -12.07 N	33.07 -0.73 -9.79 N	34.44 -0.92 -8.85 N	35.02 -1.00 -10.68 N	39.62 -1.14 -14.87 N	37.85 -1.40 -9.13 N	38.70 -1.08 -16.13 N	46.57 -1.60 -10.13 N	37.92 -1.22 -5.62 N	39.31 -1.22 -11.80 N	38.94 -0.78 -19.75 N	47.99 -1.22 -18.19 N	41.49 -0.95 -18.42 N	36.58 -1.20 -8.56 N	34.35 -0.99 -3.35 N	34.05 -0.88 -4.04 N	41.31 -1.78 -0.06 N	131.79 -4.17 -36.23 N	82.44 -3.57 -0.91 N	51.88 -2.09 -2.69 N	46.97 -2.12 -0.50 N	46.36 -1.72 -9.31 N	37.21 -0.83 -18.74 N	54.25 -1.51 -19.31 N
MILLSEAT___LFGE 323607	29.97 -1.25 -9.78 N	30.50 -1.44 -7.94 N	32.12 -1.56 -7.18 N	32.47 -1.53 -8.66 N	36.13 -1.81 -12.05 N	35.39 -2.13 -7.39 N	34.72 -1.93 -13.00 N	43.02 -3.17 -8.16 N	35.00 -3.06 -4.53 N	35.43 -2.82 -9.51 N	34.09 -1.79 -15.92 N	42.95 -2.73 -14.66 N	36.84 -2.02 -14.84 N	33.59 -2.53 -6.90 N	32.07 -2.63 -2.70 N	31.39 -2.76 -3.26 N	39.03 -4.05 -0.05 N	119.08 -11.07 -30.42 N	76.40 -9.44 -0.74 N	48.44 -5.03 -2.18 N	44.02 -4.97 -0.41 N	42.33 -3.99 -7.55 N	32.80 -1.69 -15.19 N	49.49 -2.61 -15.65 N
MODEL_CITY_ENERGY 24167	29.97 -1.73 -10.27 N	30.36 -1.98 -8.33 N	31.90 -2.14 -7.53 N	32.36 -2.06 -9.09 N	36.17 -2.37 -12.65 N	35.08 -2.81 -7.76 N	34.74 -2.54 -13.63 N	42.32 -4.27 -8.55 N	34.16 -4.11 -4.75 N	34.94 -3.77 -9.97 N	34.20 -2.45 -16.68 N	42.64 -3.75 -15.36 N	36.80 -2.78 -15.56 N	33.01 -3.45 -7.23 N	31.21 -3.62 -2.83 N	30.57 -3.73 -3.42 N	37.61 -5.47 -0.05 N	109.69 -14.83 -24.80 N	73.11 -12.77 -0.78 N	46.65 -6.93 -2.29 N	42.30 -6.71 -0.43 N	41.40 -5.30 -7.92 N	33.01 -2.23 -15.94 N	49.35 -3.53 -16.43 N
MODERN_LFGE___ 323580	29.97 -1.73 -10.27 N	30.36 -1.98 -8.33 N	31.90 -2.14 -7.53 N	32.36 -2.06 -9.09 N	36.17 -2.37 -12.65 N	35.08 -2.81 -7.76 N	34.74 -2.54 -13.63 N	42.32 -4.27 -8.55 N	34.16 -4.11 -4.75 N	34.94 -3.77 -9.97 N	34.20 -2.45 -16.68 N	42.64 -3.75 -15.36 N	36.80 -2.78 -15.56 N	33.01 -3.45 -7.23 N	31.21 -3.62 -2.83 N	30.57 -3.73 -3.42 N	37.61 -5.47 -0.05 N	109.69 -14.83 -24.80 N	73.11 -12.77 -0.78 N	46.65 -6.93 -2.29 N	42.30 -6.71 -0.43 N	41.40 -5.30 -7.92 N	33.01 -2.23 -15.94 N	49.35 -3.53 -16.43 N
MOHAWK_PAPER___DRP 24187	110.88 1.57 -87.87 N	97.05 1.72 -71.32 N	92.90 1.92 -64.47 N	104.94 1.83 -77.77 N	135.95 1.81 -108.25 N	98.72 2.15 -66.45 N	142.77 1.65 -117.47 N	114.45 2.71 -73.71 N	76.75 2.37 -40.85 N	116.49 1.98 -85.77 N	164.96 1.42 -143.58 N	165.44 2.23 -132.19 N	159.64 1.76 -133.86 N	93.57 2.16 -62.19 N	58.72 2.37 -24.36 N	62.43 2.16 -29.38 N	46.41 2.94 -0.44 N	371.03 6.89 -264.41 N	97.56 5.80 -6.66 N	74.44 3.58 -19.57 N	55.66 3.41 -3.67 N	109.25 2.68 -67.80 N	157.08 1.37 -136.42 N	179.66 2.61 -140.61 N

MONGAUP___HYD 23641	85.52 1.88 -62.20 N	76.54 2.05 -50.49 N	74.40 2.25 -45.63 N	82.58 2.19 -55.05 N	104.72 2.20 -76.63 N	79.79 2.63 -47.04 N	108.88 2.06 -83.16 N	93.47 3.22 -52.21 N	65.38 2.86 -28.99 N	92.01 2.41 -60.87 N	123.51 1.66 -101.89 N	127.25 2.41 -93.81 N	120.79 1.77 -95.00 N	75.58 2.22 -44.14 N	51.80 2.49 -17.31 N	54.07 2.32 -20.85 N	46.66 3.32 -0.31 N	295.60 8.41 -187.46 N	96.81 6.99 -4.71 N	69.34 4.19 -13.86 N	54.41 3.91 -1.91 N	89.51 3.26 -47.48 N	117.58 1.69 -96.60 N	139.30 3.36 -99.49 N
MONTAUK___DIESEL 23721	95.05 5.45 -68.16 N	85.04 5.71 -55.33 N	82.53 6.01 -50.01 N	91.85 6.18 -60.33 N	116.33 6.47 -83.98 N	110.11 8.05 -71.94 N	165.56 6.51 -135.40 N	108.02 10.49 -59.49 N	74.67 9.38 -31.76 N	103.35 7.93 -66.69 N	145.87 5.46 -120.45 N	152.84 8.36 -113.45 N	172.15 6.76 -141.37 N	161.80 8.12 -124.45 N	71.22 8.74 -30.49 N	109.70 8.40 -70.41 N	241.77 12.19 -186.55 N	550.50 30.28 -420.49 N	114.56 24.30 -5.17 N	81.01 14.54 -15.19 N	72.85 13.12 -11.15 N	108.00 10.16 -59.07 N	129.88 4.73 -105.86 N	154.87 8.49 -109.93 N
MUNSVILLE_WIND_PWR 323609	43.53 2.01 -20.08 N	42.40 2.09 -16.30 N	43.50 2.26 -14.73 N	45.40 2.29 -17.77 N	52.95 2.32 -24.74 N	47.97 2.66 -15.19 N	52.68 2.18 -26.86 N	58.61 3.71 -16.86 N	46.40 3.52 -9.35 N	51.33 2.95 -19.64 N	55.00 2.16 -32.87 N	64.59 3.30 -30.27 N	57.17 2.50 -30.65 N	46.39 2.93 -14.24 N	40.79 3.22 -5.58 N	40.64 3.02 -6.73 N	47.33 4.20 -0.10 N	170.58 10.69 -60.16 N	95.60 8.97 -1.52 N	61.21 5.45 -4.47 N	54.39 4.97 -0.84 N	57.95 3.69 -15.50 N	52.22 1.74 -31.18 N	71.91 3.33 -32.14 N
N SALMON___HYD 24042	21.25 -0.19 0.00 N	23.71 -0.29 0.00 N	26.16 -0.35 0.00 N	25.03 -0.31 0.00 N	25.63 -0.25 0.00 N	29.81 -0.31 0.00 N	23.28 -0.37 0.00 N	37.66 -0.37 0.00 N	33.46 -0.07 0.00 N	28.80 0.06 0.00 N	19.99 0.03 0.00 N	31.20 0.18 0.00 N	24.11 0.09 0.00 N	29.34 0.12 0.00 N	32.04 0.05 0.00 N	30.96 0.07 0.00 N	43.15 0.12 0.00 N	99.86 0.14 0.00 N	85.60 0.50 0.00 N	51.49 0.21 0.00 N	48.70 0.12 0.00 N	38.86 0.09 0.00 N	19.33 0.03 0.00 N	36.61 0.17 0.00 N
N.E_GEN_SANDY PD 24062	125.00 2.53 -94.68 N	145.45 1.47 -127.17 N	150.00 2.20 -121.90 N	98.91 2.18 -71.39 N	125.00 2.12 -97.52 N	105.05 2.48 -73.67 N	115.00 2.46 -83.90 N	105.00 2.14 -77.45 N	73.85 2.78 -37.55 N	109.93 2.37 -78.84 N	162.88 1.49 -143.32 N	159.88 2.29 -129.99 N	159.88 2.29 -131.07 N	158.88 1.61 -138.32 N	57.18 2.79 -22.39 N	124.00 2.51 -92.48 N	149.13 2.76 -113.56 N	178.13 4.17 -123.79 N	179.13 5.40 -108.50 N	168.88 3.43 -126.03 N	138.88 3.87 -89.99 N	141.88 4.48 -85.16 N	146.30 1.66 -125.34 N	168.76 3.13 -129.19 N
NARROWS_GT1_1 24228	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
NARROWS_GT1_2 24229	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
NARROWS_GT1_3 24230	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
NARROWS_GT1_4 24231	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
NARROWS_GT1_5 24232	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
NARROWS_GT1_6 24233	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
NARROWS_GT1_7 24234	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
NARROWS_GT1_8 24235	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N
NARROWS_GT2_1 24236	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N	
NARROWS_GT2_3 24238	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N	
NARROWS_GT2_4 24239	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N	
NARROWS_GT2_5 24240	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N	
NARROWS_GT2_6 24241	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N	
NARROWS_GT2_7 24242	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N	
NARROWS_GT2_8 24243	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N	
NEG CAPITAL___MECHNVIL 23645	113.27 2.16 -89.67 N	99.17 2.38 -72.79 N	94.95 2.64 -65.79 N	107.23 2.52 -79.37 N	138.89 2.52 -110.48 N	100.91 2.98 -67.81 N	145.89 2.35 -119.89 N	117.14 3.87 -75.23 N	78.63 3.40 -41.70 N	119.20 2.91 -87.56 N	168.61 2.09 -146.56 N	169.25 3.30 -134.94 N	163.24 2.57 -136.65 N	95.83 3.12 -63.49 N	60.23 3.36 -24.87 N	64.07 3.18 -29.99 N	47.90 4.42 -0.45 N	380.32 10.68 -269.91 N	100.94 9.04 -6.80 N	76.87 5.61 -19.98 N	57.57 5.24 -3.75 N	112.03 4.05 -69.21 N	160.52 1.99 -139.24 N	183.64 3.68 -143.51 N	
NEG CENTRAL_HIGH_ACRES 23767	28.16 -1.21 -7.93 N	29.10 -1.34 -6.44 N	30.85 -1.48 -5.82 N	30.92 -1.43 -7.02 N	34.05 -1.61 -9.77 N	34.23 -1.89 -6.00 N	32.71 -1.53 -10.59 N	42.28 -2.40 -6.64 N	35.01 -2.21 -3.69 N	34.48 -2.00 -7.75 N	31.63 -1.29 -12.96 N	40.98 -1.98 -11.94 N	34.61 -1.50 -12.08 N	32.99 -1.85 -5.62 N	32.25 -1.94 -2.20 N	31.60 -1.94 -2.65 N	40.25 -2.82 -0.04 N	116.99 -7.14 -24.40 N	79.62 -6.08 -0.60 N	49.64 -3.41 -1.77 N	45.52 -3.39 -0.33 N	42.12 -2.77 -6.12 N	30.33 -1.28 -12.31 N	46.90 -2.24 -12.69 N	
NEG CENTRAL___DRP 24199	29.88 -0.13 -8.57 N	30.76 -0.20 -6.96 N	32.57 -0.23 -6.29 N	32.69 -0.24 -7.59 N	36.07 -0.38 -10.56 N	36.16 -0.45 -6.49 N	34.78 -0.34 -11.46 N	44.84 -0.39 -7.19 N	37.17 -0.35 -3.99 N	36.75 -0.37 -8.38 N	33.83 -0.17 -14.03 N	43.70 -0.24 -12.92 N	36.92 -0.18 -13.08 N	35.02 -0.28 -6.08 N	34.16 -0.21 -2.38 N	33.44 -0.33 -2.87 N	42.53 -0.54 -0.04 N	124.23 -1.49 -25.99 N	84.47 -1.28 -0.65 N	52.55 -0.65 -1.91 N	48.19 -0.75 -0.36 N	44.70 -0.69 -6.62 N	32.32 -0.29 -13.31 N	49.76 -0.40 -13.72 N	
NEG CENTRAL___INDECK 23768	33.27 0.16 -11.67 N	33.54 0.07 -9.47 N	35.15 0.08 -8.56 N	35.71 0.04 -10.33 N	40.11 -0.16 -14.38 N	38.78 -0.17 -8.83 N	39.11 -0.15 -15.61 N	47.82 -0.01 -9.80 N	38.89 -0.08 -5.44 N	39.98 -0.17 -11.42 N	39.13 0.05 -19.11 N	48.76 0.13 -17.60 N	41.95 0.11 -17.82 N	37.56 0.05 -8.28 N	35.38 0.15 -3.24 N	34.72 -0.08 -3.91 N	42.89 -0.20 -0.06 N	134.19 -1.04 -35.50 N	85.22 -0.76 -0.88 N	53.78 -0.11 -2.60 N	48.70 -0.36 -0.49 N	47.30 -0.47 -9.01 N	37.25 -0.17 -18.12 N	55.10 -0.03 -18.68 N	
NEG CENTRAL___SENECA 23627	31.07 0.01 -9.62 N	31.75 -0.06 -7.81 N	33.51 -0.06 -7.06 N	33.76 -0.09 -8.51 N	37.50 -0.24 -11.85 N	37.11 -0.29 -7.27 N	36.29 -0.22 -12.86 N	45.97 -0.14 -8.07 N	37.86 -0.15 -4.48 N	37.91 -0.22 -9.40 N	35.67 -0.04 -15.74 N	45.48 -0.03 -14.49 N	38.67 -0.03 -14.68 N	35.97 -0.08 -6.82 N	34.67 0.01 -2.67 N	33.97 -0.15 -3.22 N	42.80 -0.28 -0.05 N	127.97 -0.93 -29.17 N	85.04 -0.79 -0.73 N	53.14 -0.29 -2.14 N	48.54 -0.44 -0.40 N	45.70 -0.49 -7.42 N	34.03 -0.20 -14.94 N	51.67 -0.17 -15.40 N	
NEG CENTRAL___STATE_STREET 24147	30.08 0.14 -8.50 N	31.09 0.19 -6.90 N	32.88 0.14 -6.23 N	32.95 0.09 -7.52 N	36.30 -0.06 -10.47 N	36.50 -0.05 -6.42 N	34.99 -0.02 -11.35 N	45.28 0.11 -7.13 N	37.69 0.21 -3.96 N	37.13 0.09 -8.30 N	34.02 0.15 -13.90 N	44.06 0.23 -12.80 N	37.15 0.17 -12.96 N	35.38 0.14 -6.02 N	34.66 0.31 -2.36 N	34.00 0.26 -2.85 N	43.21 0.14 -0.04 N	125.45 0.01 -25.72 N	85.70 -0.04 -0.64 N	53.25 0.08 -1.89 N	48.83 -0.10 -0.35 N	45.13 -0.19 -6.56 N	32.44 -0.05 -13.19 N	50.10 0.06 -13.60 N	
NEG MILLWOOD___DRP	93.38	82.99	80.22	89.54	114.34	85.84	119.29	100.38	69.45	99.92	136.33	139.41	133.12	81.77	54.73	57.44	47.78	321.16	99.57	72.40	56.71	96.72	129.69	151.96	

24198	2.12 -69.83 N	2.31 -56.68 N	2.48 -51.23 N	2.40 -61.81 N	2.43 -86.03 N	2.91 -52.80 N	2.28 -93.36 N	3.73 -58.61 N	3.36 -32.56 N	2.82 -68.36 N	1.94 -114.43 N	3.04 -105.35 N	2.41 -106.69 N	2.98 -49.57 N	3.32 -19.42 N	3.13 -23.42 N	4.40 -0.35 N	10.92 -210.52 N	9.18 -5.29 N	5.56 -15.56 N	5.21 -2.92 N	4.06 -53.90 N	1.96 -108.44 N	3.75 -111.77 N
NEG NORTH_FLCN_SEA 23793	20.74 -0.70 0.00 N	23.16 -0.85 0.00 N	25.54 -0.97 0.00 N	24.44 -0.89 0.00 N	25.05 -0.84 0.00 N	29.13 -0.99 0.00 N	22.84 -0.81 0.00 N	36.97 -1.07 0.00 N	32.92 -0.61 0.00 N	28.33 -0.41 0.00 N	19.64 -0.33 0.00 N	30.62 -0.40 0.00 N	23.69 -0.33 0.00 N	28.85 -0.37 0.00 N	31.50 -0.49 0.00 N	30.47 -0.42 0.00 N	42.54 -0.49 0.00 N	98.40 -1.33 0.00 N	84.34 -0.75 0.00 N	50.71 -0.57 0.00 N	48.01 -0.57 0.00 N	38.23 -0.54 0.00 N	18.98 -0.32 0.00 N	36.01 -0.44 0.00 N
NEG NORTH_KES_CHATEGAY 23792	20.89 -0.55 0.00 N	23.32 -0.68 0.00 N	25.74 -0.77 0.00 N	24.63 -0.71 0.00 N	25.22 -0.67 0.00 N	29.34 -0.78 0.00 N	22.97 -0.68 0.00 N	37.15 -0.88 0.00 N	33.01 -0.52 0.00 N	28.40 -0.34 0.00 N	19.70 -0.27 0.00 N	30.71 -0.31 0.00 N	23.75 -0.27 0.00 N	28.91 -0.31 0.00 N	31.59 -0.41 0.00 N	30.54 -0.35 0.00 N	42.63 -0.40 0.00 N	98.50 -1.23 0.00 N	84.46 -0.64 0.00 N	50.80 -0.49 0.00 N	48.10 -0.48 0.00 N	38.33 -0.43 0.00 N	19.04 -0.26 0.00 N	36.11 -0.33 0.00 N
NEG NORTH___ALICE_FALLS 23915	21.08 -0.35 0.00 N	23.54 -0.46 0.00 N	25.97 -0.55 0.00 N	24.85 -0.49 0.00 N	25.45 -0.44 0.00 N	29.61 -0.51 0.00 N	23.20 -0.45 0.00 N	37.57 -0.47 0.00 N	33.44 -0.09 0.00 N	28.78 0.05 0.00 N	19.96 0.00 0.00 N	31.12 0.10 0.00 N	24.07 0.06 0.00 N	29.31 0.09 0.00 N	32.02 0.02 0.00 N	30.95 0.06 0.00 N	43.23 0.20 0.00 N	100.01 0.29 0.00 N	85.78 0.69 0.00 N	51.61 0.33 0.00 N	48.84 0.26 0.00 N	38.87 0.10 0.00 N	19.29 -0.01 0.00 N	36.56 0.11 0.00 N
NEG NORTH___LWR_SARANAC 23913	21.08 -0.35 0.00 N	23.54 -0.46 0.00 N	25.97 -0.55 0.00 N	24.85 -0.49 0.00 N	25.45 -0.44 0.00 N	29.61 -0.51 0.00 N	23.20 -0.45 0.00 N	37.57 -0.47 0.00 N	33.44 -0.09 0.00 N	28.78 0.05 0.00 N	19.96 0.00 0.00 N	31.12 0.10 0.00 N	24.07 0.06 0.00 N	29.31 0.09 0.00 N	32.02 0.02 0.00 N	30.95 0.06 0.00 N	43.23 0.20 0.00 N	100.01 0.29 0.00 N	85.78 0.69 0.00 N	51.61 0.33 0.00 N	48.84 0.26 0.00 N	38.87 0.10 0.00 N	19.29 -0.01 0.00 N	36.56 0.11 0.00 N
NEG NORTH___PLATTSBURG 23628	21.08 -0.35 0.00 N	23.54 -0.46 0.00 N	25.97 -0.55 0.00 N	24.85 -0.49 0.00 N	25.45 -0.44 0.00 N	29.61 -0.51 0.00 N	23.20 -0.45 0.00 N	37.57 -0.47 0.00 N	33.44 -0.09 0.00 N	28.78 0.05 0.00 N	19.96 0.00 0.00 N	31.12 0.10 0.00 N	24.07 0.06 0.00 N	29.31 0.09 0.00 N	32.02 0.02 0.00 N	30.95 0.06 0.00 N	43.23 0.20 0.00 N	100.01 0.29 0.00 N	85.78 0.69 0.00 N	51.61 0.33 0.00 N	48.84 0.26 0.00 N	38.87 0.10 0.00 N	19.29 -0.01 0.00 N	36.56 0.11 0.00 N
NEG WEST_LEA_LOCKPORT 23791	29.90 -1.73 -10.19 N	30.29 -1.98 -8.27 N	31.86 -2.13 -7.48 N	32.29 -2.07 -9.02 N	36.07 -2.37 -12.55 N	35.02 -2.80 -7.70 N	34.71 -2.48 -13.55 N	42.45 -4.09 -8.51 N	34.30 -3.94 -4.72 N	35.03 -3.62 -9.91 N	34.21 -2.35 -16.59 N	42.72 -3.58 -15.27 N	36.82 -2.67 -15.47 N	33.13 -3.29 -7.19 N	31.36 -3.45 -2.82 N	30.71 -3.58 -3.40 N	37.86 -5.23 -0.05 N	110.09 -14.21 -24.57 N	73.63 -12.24 -0.77 N	46.88 -6.67 -2.27 N	42.54 -6.47 -0.43 N	41.52 -5.12 -7.86 N	32.94 -2.18 -15.82 N	49.28 -3.47 -16.31 N
NEG WEST___LANCASTR 23811	32.31 -0.95 -11.82 N	32.35 -1.24 -9.59 N	33.91 -1.27 -8.67 N	34.53 -1.27 -10.46 N	38.88 -1.57 -14.56 N	37.20 -1.87 -8.94 N	38.01 -1.55 -15.92 N	45.79 -2.24 -9.99 N	36.76 -2.30 -5.54 N	38.14 -2.23 -11.63 N	38.09 -1.34 -19.47 N	46.94 -2.00 -17.92 N	40.65 -1.52 -18.15 N	35.80 -1.86 -8.43 N	33.45 -1.85 -3.30 N	32.74 -2.14 -3.98 N	39.96 -3.13 -0.06 N	121.55 -8.79 -30.62 N	78.39 -7.60 -0.90 N	49.79 -4.13 -2.63 N	45.09 -3.98 -0.49 N	44.67 -3.22 -9.12 N	36.27 -1.38 -18.35 N	53.41 -1.95 -18.91 N
NEG_PENN_ALLEGHNY 23528	44.08 0.51 -22.14 N	42.45 0.48 -17.97 N	43.32 0.57 -16.24 N	45.45 0.51 -19.59 N	53.58 0.43 -27.27 N	47.29 0.43 -16.74 N	53.59 0.34 -29.61 N	57.35 0.73 -18.58 N	44.42 0.58 -10.31 N	50.79 0.41 -21.65 N	56.58 0.37 -36.24 N	65.00 0.61 -33.37 N	58.28 0.47 -33.79 N	45.49 0.57 -15.70 N	38.85 0.71 -6.15 N	38.82 0.51 -7.42 N	43.80 0.66 -0.11 N	167.27 1.45 -66.09 N	87.94 1.16 -1.68 N	57.03 0.81 -4.93 N	50.23 0.73 -0.92 N	56.36 0.50 -17.08 N	53.94 0.27 -34.37 N	72.58 0.71 -35.43 N
NEG___GEN_MONROE 24207	29.41 -0.64 -8.62 N	30.25 -0.74 -6.99 N	32.01 -0.82 -6.32 N	32.15 -0.82 -7.63 N	35.49 -1.02 -10.62 N	35.42 -1.22 -6.51 N	34.08 -1.06 -11.48 N	43.59 -1.66 -7.21 N	35.94 -1.59 -4.00 N	35.65 -1.49 -8.40 N	33.13 -0.90 -14.06 N	42.63 -1.34 -12.95 N	36.14 -0.99 -13.11 N	34.05 -1.27 -6.09 N	33.09 -1.29 -2.39 N	32.38 -1.39 -2.88 N	41.00 -2.08 -0.04 N	120.62 -5.75 -26.65 N	80.97 -4.78 -0.65 N	50.77 -2.44 -1.92 N	46.44 -2.50 -0.36 N	43.34 -2.08 -6.65 N	31.78 -0.89 -13.38 N	48.87 -1.37 -13.79 N
NEPA___ENERGY 23901	33.44 -0.74 -12.74 N	33.24 -1.11 -10.34 N	34.78 -1.08 -9.35 N	35.51 -1.11 -11.28 N	40.18 -1.40 -15.70 N	38.07 -1.70 -9.64 N	39.37 -1.39 -17.11 N	47.01 -1.77 -10.74 N	37.64 -1.84 -5.96 N	39.39 -1.85 -12.51 N	39.84 -1.07 -20.95 N	48.74 -1.57 -19.28 N	42.33 -1.21 -19.53 N	36.83 -1.47 -9.07 N	34.16 -1.39 -3.56 N	33.40 -1.77 -4.29 N	40.50 -2.60 -0.06 N	126.19 -7.42 -33.88 N	79.55 -6.51 -0.97 N	50.55 -3.57 -2.84 N	45.77 -3.34 -0.53 N	45.91 -2.69 -9.83 N	37.92 -1.16 -19.78 N	55.33 -1.50 -20.39 N
NEVERSINK___HYD 23608	81.84 1.58 -58.82 N	73.45 1.71 -47.74 N	71.52 1.85 -43.16 N	79.19 1.79 -52.06 N	100.14 1.79 -72.47 N	76.73 2.12 -44.48 N	103.98 1.69 -78.64 N	90.23 2.80 -49.39 N	63.55 2.56 -27.47 N	88.57 2.16 -57.67 N	117.99 1.50 -96.53 N	122.23 2.33 -88.87 N	115.85 1.83 -90.00 N	73.26 2.22 -41.81 N	50.83 2.46 -16.38 N	52.95 2.30 -19.76 N	46.61 3.28 -0.30 N	285.44 8.26 -177.46 N	96.49 6.94 -4.46 N	68.58 4.19 -13.11 N	54.93 3.89 -2.46 N	87.17 3.00 -45.40 N	112.07 1.43 -91.35 N	133.29 2.70 -94.15 N
NEWTON___FALLS_HYD 23847	21.47 0.03 0.00 N	23.98 -0.02 0.00 N	26.44 -0.07 0.00 N	25.30 -0.04 0.00 N	25.88 -0.01 0.00 N	30.05 -0.07 0.00 N	23.38 -0.27 0.00 N	37.69 -0.35 0.00 N	33.35 -0.18 0.00 N	28.68 -0.06 0.00 N	19.98 0.02 0.00 N	31.19 0.16 0.00 N	24.04 0.03 0.00 N	29.34 0.12 0.00 N	32.08 0.08 0.00 N	30.95 0.06 0.00 N	42.93 -0.11 0.00 N	99.94 0.21 0.00 N	85.26 0.16 0.00 N	51.27 -0.02 0.00 N	48.33 -0.26 0.00 N	38.85 0.08 0.00 N	19.40 0.10 0.00 N	36.60 0.15 0.00 N
NIAGARA____ 23760	29.93 -1.76 -10.25 N	30.32 -2.00 -8.32 N	31.87 -2.16 -7.52 N	32.32 -2.09 -9.07 N	36.13 -2.38 -12.63 N	35.06 -2.81 -7.75 N	34.90 -2.44 -13.69 N	42.65 -3.98 -8.59 N	34.43 -3.86 -4.77 N	35.19 -3.56 -10.01 N	34.42 -2.31 -16.76 N	42.95 -3.51 -15.43 N	37.02 -2.63 -15.63 N	33.28 -3.37 -7.26 N	31.47 -3.37 -2.84 N	30.83 -3.50 -3.43 N	37.96 -5.12 -0.05 N	110.55 -14.16 -24.99 N	73.65 -12.23 -0.78 N	46.89 -6.68 -2.28 N	42.55 -6.45 -0.43 N	41.61 -5.07 -7.91 N	33.04 -2.18 -15.91 N	49.39 -3.45 -16.40 N

NINE_MILE_1 23575	24.84 -0.79 -4.20 N	26.54 -0.87 -3.41 N	28.61 -0.97 -3.08 N	28.11 -0.94 -3.71 N	30.05 -1.00 -5.17 N	32.10 -1.20 -3.17 N	28.32 -0.93 -5.61 N	40.06 -1.50 -3.52 N	34.15 -1.32 -1.95 N	31.66 -1.17 -4.10 N	26.05 -0.78 -6.86 N	36.14 -1.20 -6.32 N	29.51 -0.91 -6.40 N	31.07 -1.13 -2.97 N	31.94 -1.22 -1.16 N	31.09 -1.20 -1.40 N	41.31 -1.74 -0.02 N	108.37 -4.07 -12.72 N	81.90 -3.52 -0.32 N	50.17 -2.05 -0.93 N	46.76 -1.99 -0.17 N	40.41 -1.60 -3.24 N	25.07 -0.75 -6.51 N	41.75 -1.41 -6.71 N
NINE_MILE_2 23744	24.82 -0.79 -4.17 N	26.52 -0.86 -3.38 N	28.60 -0.97 -3.06 N	28.09 -0.94 -3.69 N	30.02 -1.00 -5.13 N	32.08 -1.20 -3.15 N	28.29 -0.93 -5.57 N	40.04 -1.50 -3.50 N	34.14 -1.32 -1.94 N	31.64 -1.17 -4.07 N	26.01 -0.78 -6.82 N	36.10 -1.20 -6.28 N	29.47 -0.91 -6.36 N	31.05 -1.12 -2.95 N	31.95 -1.20 -1.16 N	31.09 -1.20 -1.40 N	41.32 -1.74 -0.02 N	108.29 -4.06 -12.63 N	81.89 -3.52 -0.32 N	50.18 -2.04 -0.93 N	46.77 -1.99 -0.17 N	40.38 -1.60 -3.22 N	25.02 -0.75 -6.47 N	41.69 -1.43 -6.67 N
NM_CAPITAL___DRP 24208	110.00 1.43 -87.13 N	96.29 1.56 -70.72 N	92.20 1.76 -63.93 N	104.13 1.67 -77.12 N	134.87 1.63 -107.35 N	97.97 1.96 -65.89 N	141.62 1.48 -116.49 N	113.55 2.43 -73.09 N	76.16 2.13 -40.51 N	115.54 1.76 -85.05 N	163.58 1.25 -142.36 N	164.06 1.97 -131.07 N	158.31 1.55 -132.73 N	92.81 1.92 -61.67 N	58.27 2.11 -24.16 N	61.95 1.93 -29.14 N	46.09 2.62 -0.44 N	367.95 6.03 -262.20 N	96.76 5.05 -6.60 N	73.81 3.12 -19.41 N	55.23 3.00 -3.64 N	108.38 2.37 -67.24 N	155.80 1.22 -135.29 N	178.26 2.37 -139.44 N
NM_CENTRAL___DRP 24181	26.59 -0.28 -5.43 N	28.10 -0.31 -4.41 N	30.13 -0.37 -3.99 N	29.78 -0.37 -4.81 N	32.15 -0.43 -6.70 N	33.70 -0.53 -4.11 N	30.51 -0.40 -7.26 N	42.00 -0.60 -4.56 N	35.52 -0.53 -2.53 N	33.55 -0.50 -5.31 N	28.56 -0.30 -8.89 N	38.76 -0.45 -8.18 N	31.98 -0.33 -8.29 N	32.64 -0.43 -3.85 N	33.07 -0.43 -1.51 N	32.25 -0.46 -1.82 N	42.34 -0.71 -0.03 N	114.54 -1.55 -16.37 N	84.16 -1.35 -0.41 N	51.75 -0.75 -1.21 N	48.03 -0.78 -0.23 N	42.29 -0.67 -4.19 N	27.43 -0.30 -8.44 N	44.56 -0.58 -8.69 N
NM_FRONTIER___DRP 24179	29.98 -1.86 -10.39 N	30.33 -2.11 -8.44 N	31.88 -2.26 -7.63 N	32.35 -2.20 -9.20 N	36.20 -2.50 -12.81 N	35.01 -2.96 -7.86 N	34.84 -2.64 -13.83 N	42.34 -4.38 -8.68 N	34.14 -4.20 -4.82 N	35.01 -3.84 -10.12 N	34.40 -2.50 -16.93 N	42.73 -3.89 -15.59 N	36.90 -2.90 -15.79 N	32.98 -3.57 -7.33 N	31.10 -3.76 -2.87 N	30.48 -3.88 -3.47 N	37.40 -5.68 -0.05 N	109.64 -15.41 -25.32 N	72.59 -13.29 -0.79 N	46.36 -7.25 -2.32 N	42.01 -7.01 -0.44 N	41.26 -5.53 -8.02 N	33.08 -2.35 -16.14 N	49.39 -3.69 -16.64 N
NM_ST_REGIS___HYD 24053	21.03 -0.40 0.00 N	23.49 -0.51 0.00 N	25.92 -0.59 0.00 N	24.80 -0.54 0.00 N	25.40 -0.49 0.00 N	29.52 -0.60 0.00 N	22.86 -0.79 0.00 N	36.88 -1.15 0.00 N	32.71 -0.81 0.00 N	28.14 -0.59 0.00 N	19.57 -0.39 0.00 N	30.67 -0.35 0.00 N	23.68 -0.34 0.00 N	28.81 -0.41 0.00 N	31.46 -0.53 0.00 N	30.39 -0.50 0.00 N	42.16 -0.87 0.00 N	97.78 -1.94 0.00 N	83.64 -1.45 0.00 N	50.30 -0.99 0.00 N	47.55 -1.03 0.00 N	38.15 -0.61 0.00 N	19.08 -0.21 0.00 N	36.08 -0.37 0.00 N
NORTHPORT___1 23551	91.90 2.29 -68.16 N	81.67 2.34 -55.33 N	78.90 2.38 -50.01 N	88.25 2.58 -60.33 N	112.74 2.87 -83.98 N	105.86 2.87 -71.94 N	161.95 2.90 -135.40 N	102.15 4.62 -59.49 N	69.20 3.91 -31.76 N	98.72 3.29 -66.69 N	142.67 2.26 -120.45 N	148.02 3.54 -113.45 N	168.33 2.94 -141.37 N	157.29 3.62 -124.45 N	66.57 4.09 -30.49 N	105.14 3.84 -70.41 N	234.87 5.29 -186.55 N	532.46 12.24 -420.49 N	99.67 9.40 -5.17 N	72.18 5.70 -15.19 N	64.95 5.22 -11.15 N	102.14 4.31 -59.07 N	127.14 1.99 -105.86 N	149.80 3.42 -109.93 N
NORTHPORT___2 23552	91.90 2.29 -68.16 N	81.67 2.34 -55.33 N	78.90 2.38 -50.01 N	88.25 2.58 -60.33 N	112.74 2.87 -83.98 N	105.86 2.87 -71.94 N	161.95 2.90 -135.40 N	102.15 4.62 -59.49 N	69.20 3.91 -31.76 N	98.72 3.29 -66.69 N	142.67 2.26 -120.45 N	148.02 3.54 -113.45 N	168.33 2.94 -141.37 N	157.29 3.62 -124.45 N	66.57 4.09 -30.49 N	105.14 3.84 -70.41 N	234.87 5.29 -186.55 N	532.46 12.24 -420.49 N	99.67 9.40 -5.17 N	72.18 5.70 -15.19 N	64.95 5.22 -11.15 N	102.14 4.31 -59.07 N	127.14 1.99 -105.86 N	149.80 3.42 -109.93 N
NORTHPORT___3 23553	91.50 1.90 -68.16 N	81.26 1.93 -55.33 N	78.44 1.92 -50.01 N	87.75 2.08 -60.33 N	112.16 2.29 -83.98 N	105.15 3.09 -71.94 N	161.40 2.35 -135.40 N	101.38 3.85 -59.49 N	68.47 3.18 -31.76 N	98.10 2.67 -66.69 N	142.27 1.86 -120.45 N	147.41 2.93 -113.45 N	167.86 2.47 -141.37 N	156.72 3.04 -124.45 N	65.97 3.49 -30.49 N	104.55 3.26 -70.41 N	234.00 4.42 -186.55 N	530.17 9.96 -420.49 N	98.30 8.03 -5.17 N	71.29 4.81 -15.19 N	64.19 4.46 -11.15 N	101.55 3.72 -59.07 N	126.85 1.70 -105.86 N	149.30 2.92 -109.93 N
NORTHPORT___4 23650	91.50 1.90 -68.16 N	81.26 1.93 -55.33 N	78.44 1.92 -50.01 N	87.75 2.08 -60.33 N	112.16 2.29 -83.98 N	105.15 3.09 -71.94 N	161.40 2.35 -135.40 N	101.38 3.85 -59.49 N	68.47 3.18 -31.76 N	98.10 2.67 -66.69 N	142.27 1.86 -120.45 N	147.41 2.93 -113.45 N	167.86 2.47 -141.37 N	156.72 3.04 -124.45 N	65.97 3.49 -30.49 N	104.55 3.26 -70.41 N	234.00 4.42 -186.55 N	530.17 9.96 -420.49 N	98.30 8.03 -5.17 N	71.29 4.81 -15.19 N	64.19 4.46 -11.15 N	101.55 3.72 -59.07 N	126.85 1.70 -105.86 N	149.30 2.92 -109.93 N
NORTHPORT___IC 23718	91.90 2.29 -68.16 N	81.67 2.34 -55.33 N	78.90 2.38 -50.01 N	88.25 2.58 -60.33 N	112.74 2.87 -83.98 N	105.86 2.87 -71.94 N	161.95 2.90 -135.40 N	102.15 4.62 -59.49 N	69.20 3.91 -31.76 N	98.72 3.29 -66.69 N	142.67 2.26 -120.45 N	148.02 3.54 -113.45 N	168.33 2.94 -141.37 N	157.29 3.62 -124.45 N	66.57 4.09 -30.49 N	105.14 3.84 -70.41 N	234.87 5.29 -186.55 N	532.46 12.24 -420.49 N	99.67 9.40 -5.17 N	72.18 5.70 -15.19 N	64.95 5.22 -11.15 N	102.14 4.31 -59.07 N	127.14 1.99 -105.86 N	149.80 3.42 -109.93 N
NPX_GEN_1385_PROXY 323591	91.44 1.83 -68.16 N	80.98 1.65 -55.33 N	78.16 1.64 -50.01 N	87.90 2.23 -60.33 N	112.91 3.04 -83.98 N	103.00 4.62 -69.48 N	162.12 3.07 -135.40 N	109.55 2.94 -81.19 N	69.07 3.78 -31.76 N	98.75 3.32 -66.69 N	142.67 2.25 -120.45 N	159.88 2.96 -129.32 N	168.23 2.83 -141.37 N	157.25 3.57 -124.45 N	66.55 4.07 -30.49 N	117.68 3.67 -85.00 N	234.41 4.83 -186.55 N	532.32 12.11 -420.49 N	97.34 7.07 -5.17 N	65.00 2.99 -22.59 N	63.62 3.89 -11.15 N	101.11 3.28 -59.07 N	126.84 1.68 -105.86 N	148.66 2.28 -109.93 N
NPX_GEN_CSC 323557	92.20 2.60 -68.16 N	82.03 2.70 -55.33 N	79.19 2.67 -50.01 N	88.67 3.00 -60.33 N	113.18 3.31 -83.98 N	106.35 4.28 -71.94 N	162.49 3.44 -135.40 N	110.14 3.54 -81.19 N	69.89 4.60 -31.76 N	99.23 3.80 -66.69 N	142.91 2.50 -120.45 N	148.26 3.78 -113.45 N	168.67 3.28 -141.37 N	157.71 4.04 -124.45 N	66.81 4.32 -30.49 N	105.36 4.06 -70.41 N	235.49 5.91 -186.55 N	534.26 14.05 -420.49 N	100.87 10.60 -5.17 N	72.85 6.37 -15.19 N	65.36 5.63 -11.15 N	102.22 4.38 -59.07 N	127.13 1.98 -105.86 N	149.80 3.42 -109.93 N
NSINS_S_GLNS_FALLS 23858	112.40 2.55 -88.42 N	98.60 2.83 -71.77 N	94.51 3.13 -64.87 N	106.58 2.99 -78.26 N	137.81 2.99 -108.93 N	100.50 3.51 -66.86 N	144.65 2.79 -118.21 N	116.77 4.56 -74.18 N	78.62 3.97 -41.12 N	118.52 3.44 -86.34 N	166.98 2.48 -144.53 N	168.00 3.91 -133.06 N	161.83 3.06 -134.76 N	95.54 3.72 -62.61 N	60.50 3.98 -24.52 N	64.21 3.68 -29.64 N	48.23 4.76 -0.45 N	379.59 11.15 -268.72 N	101.51 9.64 -6.76 N	77.27 6.09 -19.89 N	58.00 5.70 -3.73 N	112.07 4.40 -68.89 N	160.05 2.14 -138.61 N	183.20 3.89 -142.87 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NUCOR_STEEL____DRP 24197	29.78 -0.12 -8.46 N	30.79 -0.08 -6.87 N	32.56 -0.16 -6.21 N	32.63 -0.20 -7.49 N	35.95 -0.36 -10.42 N	36.12 -0.40 -6.40 N	34.66 -0.30 -11.31 N	44.76 -0.37 -7.10 N	37.25 -0.22 -3.94 N	36.71 -0.29 -8.27 N	33.69 -0.12 -13.85 N	43.58 -0.19 -12.75 N	36.77 -0.16 -12.91 N	34.96 -0.26 -6.00 N	34.23 -0.11 -2.35 N	33.60 -0.12 -2.83 N	42.62 -0.45 -0.04 N	123.77 -1.56 -25.61 N	84.36 -1.38 -0.64 N	52.43 -0.75 -1.89 N	48.08 -0.86 -0.35 N	44.53 -0.77 -6.53 N	32.13 -0.31 -13.14 N	49.59 -0.39 -13.54 N	
NYISO_LBMP_REFERENCE 24008	21.44 0.00 0.00 N	24.00 0.00 0.00 N	26.51 0.00 0.00 N	25.34 0.00 0.00 N	25.89 0.00 0.00 N	30.12 0.00 0.00 N	23.65 0.00 0.00 N	38.04 0.00 0.00 N	33.53 0.00 0.00 N	28.73 0.00 0.00 N	19.96 0.00 0.00 N	31.02 0.00 0.00 N	24.02 0.00 0.00 N	29.23 0.00 0.00 N	31.99 0.00 0.00 N	30.89 0.00 0.00 N	43.03 0.00 0.00 N	99.72 0.00 0.00 N	85.10 0.00 0.00 N	51.29 0.00 0.00 N	48.58 0.00 0.00 N	38.77 0.00 0.00 N	19.30 0.00 0.00 N	36.45 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	92.16 2.56 -68.16 N	81.97 2.64 -55.33 N	79.21 2.69 -50.01 N	88.52 2.85 -60.33 N	112.98 3.12 -83.98 N	106.14 4.07 -71.94 N	162.23 3.17 -135.40 N	102.59 5.06 -59.49 N	69.60 4.31 -31.76 N	99.07 3.64 -66.69 N	142.91 2.50 -120.45 N	148.39 3.91 -113.45 N	168.62 3.23 -141.37 N	157.64 3.97 -124.45 N	66.93 4.45 -30.49 N	105.48 4.18 -70.41 N	235.42 5.84 -186.55 N	533.44 13.22 -420.49 N	100.68 10.42 -5.17 N	72.74 6.27 -15.19 N	65.46 5.73 -11.15 N	102.70 4.86 -59.07 N	127.36 2.20 -105.86 N	150.21 3.83 -109.93 N	
NYPA_GOWANUS____GT5 24156	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.20 2.73 -87.74 N	151.39 1.83 -129.59 N	202.37 2.91 -168.43 N	205.61 2.33 -179.26 N	108.77 2.98 -76.56 N	229.93 3.38 -194.55 N	325.92 3.20 -291.83 N	47.76 4.38 -0.35 N	315.71 10.57 -205.41 N	99.18 8.91 -5.17 N	71.89 5.42 -15.19 N	108.18 5.17 -54.43 N	135.53 4.07 -92.69 N	127.12 1.97 -105.85 N	154.56 3.87 -114.24 N	
NYPA_GOWANUS____GT6 24157	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.20 2.73 -87.74 N	151.39 1.83 -129.59 N	202.37 2.91 -168.43 N	205.61 2.33 -179.26 N	108.77 2.98 -76.56 N	229.93 3.38 -194.55 N	325.92 3.20 -291.83 N	47.76 4.38 -0.35 N	315.71 10.57 -205.41 N	99.18 8.91 -5.17 N	71.89 5.42 -15.19 N	108.18 5.17 -54.43 N	135.53 4.07 -92.69 N	127.12 1.97 -105.85 N	154.56 3.87 -114.24 N	
NYPA_HARLEM_RVR_GT1 24160	91.62 2.02 -68.16 N	81.52 2.18 -55.33 N	78.81 2.29 -50.01 N	87.90 2.23 -60.33 N	112.09 2.23 -83.98 N	84.44 2.77 -51.55 N	116.88 2.10 -91.13 N	112.89 3.34 -71.51 N	80.74 3.08 -44.13 N	118.96 2.47 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.13 -105.61 N	97.59 2.69 -65.67 N	102.43 3.04 -67.40 N	251.07 2.87 -217.30 N	47.56 4.18 -0.35 N	315.24 10.10 -205.41 N	98.72 8.45 -5.17 N	71.68 5.21 -15.19 N	107.95 4.94 -54.43 N	135.33 3.87 -92.69 N	127.09 1.94 -105.85 N	154.54 3.86 -114.24 N	
NYPA_HARLEM_RVR_GT2 24161	91.62 2.02 -68.16 N	81.52 2.18 -55.33 N	78.81 2.29 -50.01 N	87.90 2.23 -60.33 N	112.09 2.23 -83.98 N	84.44 2.77 -51.55 N	116.88 2.10 -91.13 N	112.89 3.34 -71.51 N	80.74 3.08 -44.13 N	118.96 2.47 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.76 2.13 -105.61 N	97.59 2.69 -65.67 N	102.43 3.04 -67.40 N	251.07 2.87 -217.30 N	47.56 4.18 -0.35 N	315.24 10.10 -205.41 N	98.72 8.45 -5.17 N	71.68 5.21 -15.19 N	107.95 4.94 -54.43 N	135.33 3.87 -92.69 N	127.09 1.94 -105.85 N	154.54 3.86 -114.24 N	
NYPA_KENT____GT 24152	91.75 2.15 -68.16 N	81.65 2.32 -55.33 N	79.00 2.48 -50.01 N	88.06 2.39 -60.33 N	112.25 2.39 -83.98 N	84.58 2.91 -51.55 N	117.02 2.24 -91.13 N	155.73 3.65 -114.05 N	183.60 3.28 -146.80 N	116.66 2.70 -85.22 N	157.63 1.82 -135.85 N	226.88 2.88 -192.98 N	205.42 2.31 -179.09 N	110.74 2.94 -78.57 N	247.23 3.33 -211.90 N	324.94 3.16 -290.89 N	47.76 4.38 -0.35 N	315.68 10.55 -205.41 N	99.11 8.85 -5.17 N	71.85 5.37 -15.19 N	108.00 5.12 -54.30 N	135.38 4.02 -92.59 N	127.10 1.96 -105.85 N	154.55 3.87 -114.23 N	
NYPA_POUCH1____GT 24155	91.72 2.12 -68.16 N	81.64 2.31 -55.33 N	79.04 2.52 -50.01 N	88.10 2.43 -60.33 N	112.25 2.39 -83.98 N	84.49 2.82 -51.55 N	116.95 2.17 -91.13 N	145.26 3.51 -103.72 N	156.61 3.15 -119.93 N	119.05 2.58 -87.74 N	151.28 1.73 -129.59 N	202.18 2.73 -168.43 N	205.46 2.18 -179.26 N	108.60 2.81 -76.56 N	229.78 3.23 -194.55 N	325.79 3.07 -291.83 N	47.54 4.17 -0.35 N	315.27 10.13 -205.41 N	98.76 8.49 -5.17 N	71.66 5.18 -15.19 N	107.99 4.98 -54.43 N	135.39 3.93 -92.69 N	127.04 1.89 -105.85 N	154.39 3.71 -114.24 N	
NYPA_VERNON____GT2 24162	91.71 2.11 -68.16 N	81.62 2.28 -55.33 N	78.93 2.41 -50.01 N	88.00 2.33 -60.33 N	112.22 2.35 -83.98 N	84.55 2.88 -51.55 N	117.00 2.22 -91.13 N	101.44 3.58 -59.83 N	58.52 3.25 -21.75 N	114.10 2.66 -82.70 N	129.75 1.79 -107.99 N	119.83 2.84 -85.96 N	131.53 2.28 -105.23 N	90.86 2.91 -58.73 N	75.20 3.29 -39.92 N	189.38 3.10 -155.39 N	47.73 4.36 -0.35 N	315.59 10.46 -205.41 N	99.03 8.77 -5.17 N	71.81 5.33 -15.19 N	107.81 5.06 -54.17 N	135.21 3.95 -92.49 N	127.08 1.93 -105.85 N	154.49 3.83 -114.22 N	
NYPA_VERNON____GT3 24163	91.71 2.11 -68.16 N	81.62 2.28 -55.33 N	78.93 2.41 -50.01 N	88.00 2.33 -60.33 N	112.22 2.35 -83.98 N	84.55 2.88 -51.55 N	117.00 2.22 -91.13 N	101.44 3.58 -59.83 N	58.52 3.25 -21.75 N	114.10 2.66 -82.70 N	129.75 1.79 -107.99 N	119.83 2.84 -85.96 N	131.53 2.28 -105.23 N	90.86 2.91 -58.73 N	75.20 3.29 -39.92 N	189.38 3.10 -155.39 N	47.73 4.36 -0.35 N	315.59 10.46 -205.41 N	99.03 8.77 -5.17 N	71.81 5.33 -15.19 N	107.81 5.06 -54.17 N	135.21 3.95 -92.49 N	127.08 1.93 -105.85 N	154.49 3.83 -114.22 N	
NYPA____ASTORIA_CC1 323568	91.70 2.09 -68.16 N	81.60 2.27 -55.33 N	78.93 2.40 -50.01 N	87.99 2.32 -60.33 N	112.20 2.34 -83.98 N	84.54 2.87 -51.55 N	117.00 2.21 -91.13 N	113.12 3.57 -71.51 N	80.90 3.24 -44.13 N	119.13 2.65 -87.75 N	134.32 1.78 -112.57 N	136.63 2.83 -102.78 N	131.91 2.28 -105.61 N	97.80 2.90 -65.67 N	102.66 3.27 -67.40 N	251.28 3.09 -217.30 N	47.72 4.34 -0.35 N	315.54 10.40 -205.41 N	98.99 8.73 -5.17 N	71.77 5.30 -15.19 N	108.04 5.04 -54.43 N	135.40 3.94 -92.69 N	127.08 1.93 -105.85 N	154.52 3.84 -114.24 N	
NYPA____ASTORIA_CC2 323569	91.70 2.09 -68.16 N	81.60 2.27 -55.33 N	78.93 2.40 -50.01 N	87.99 2.32 -60.33 N	112.20 2.34 -83.98 N	84.54 2.87 -51.55 N	117.00 2.21 -91.13 N	113.12 3.57 -71.51 N	80.90 3.24 -44.13 N	119.13 2.65 -87.75 N	134.32 1.78 -112.57 N	136.63 2.83 -102.78 N	131.91 2.28 -105.61 N	97.80 2.90 -65.67 N	102.66 3.27 -67.40 N	251.28 3.09 -217.30 N	47.72 4.34 -0.35 N	315.54 10.40 -205.41 N	98.99 8.73 -5.17 N	71.77 5.30 -15.19 N	108.04 5.04 -54.43 N	135.40 3.94 -92.69 N	127.08 1.93 -105.85 N	154.52 3.84 -114.24 N	
NYPA____HOLTSVILL	92.05	81.85	79.07	88.44	112.90	106.03	162.18	102.47	69.50	98.96	142.80	148.17	168.49	157.49	66.70	105.27	235.20	533.48	100.53	72.66	65.27	102.32	127.16	149.85	

23794	2.45 -68.16 N	2.53 -55.33 N	2.55 -50.01 N	2.77 -60.33 N	3.04 -83.98 N	3.97 -71.94 N	3.12 -135.40 N	4.94 -59.49 N	4.21 -31.76 N	3.53 -66.69 N	2.39 -120.45 N	3.69 -113.45 N	3.10 -141.37 N	3.81 -124.45 N	4.22 -30.49 N	3.97 -70.41 N	5.62 -186.55 N	13.27 -420.49 N	10.27 -5.17 N	6.18 -15.19 N	5.54 -11.15 N	4.48 -59.07 N	2.00 -105.86 N	3.47 -109.93 N
NYPA_____HELLGATE_GT1 24158	91.62 2.02 -68.16 N	81.52 2.18 -55.33 N	78.81 2.29 -50.01 N	87.90 2.23 -60.33 N	112.09 2.23 -83.98 N	84.44 2.77 -51.55 N	116.88 2.10 -91.13 N	112.89 3.34 -71.51 N	80.74 3.08 -44.13 N	118.96 2.47 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.77 2.15 -105.61 N	97.60 2.71 -65.67 N	102.43 3.04 -67.40 N	251.07 2.87 -217.30 N	47.56 4.18 -0.35 N	315.26 10.12 -205.41 N	98.77 8.50 -5.17 N	71.67 5.20 -15.19 N	107.95 4.94 -54.43 N	135.33 3.87 -92.69 N	127.09 1.94 -105.85 N	154.54 3.86 -114.24 N
NYPA_____HELLGATE_GT2 24159	91.62 2.02 -68.16 N	81.52 2.18 -55.33 N	78.81 2.29 -50.01 N	87.90 2.23 -60.33 N	112.09 2.23 -83.98 N	84.44 2.77 -51.55 N	116.88 2.10 -91.13 N	112.89 3.34 -71.51 N	80.74 3.08 -44.13 N	118.96 2.47 -87.75 N	134.20 1.66 -112.57 N	136.48 2.68 -102.78 N	131.77 2.15 -105.61 N	97.60 2.71 -65.67 N	102.43 3.04 -67.40 N	251.07 2.87 -217.30 N	47.56 4.18 -0.35 N	315.26 10.12 -205.41 N	98.77 8.50 -5.17 N	71.67 5.20 -15.19 N	107.95 4.94 -54.43 N	135.33 3.87 -92.69 N	127.09 1.94 -105.85 N	154.54 3.86 -114.24 N
NYS_BARGE___HYD 23848	29.89 -1.64 -10.10 N	30.32 -1.88 -8.20 N	31.89 -2.02 -7.41 N	32.31 -1.97 -8.94 N	36.06 -2.27 -12.44 N	35.07 -2.69 -7.63 N	34.65 -2.41 -13.41 N	42.44 -4.01 -8.42 N	34.33 -3.87 -4.67 N	34.99 -3.55 -9.81 N	34.09 -2.30 -16.42 N	42.64 -3.51 -15.12 N	36.73 -2.61 -15.31 N	33.11 -3.22 -7.11 N	31.41 -3.37 -2.79 N	30.74 -3.51 -3.36 N	37.94 -5.14 -0.05 N	109.98 -13.98 -24.24 N	73.86 -12.01 -0.77 N	47.03 -6.51 -2.25 N	42.69 -6.31 -0.42 N	41.56 -5.00 -7.79 N	32.86 -2.12 -15.68 N	49.27 -3.34 -16.16 N
O.H._GEN_BRUCE 24063	31.23 -1.49 -11.28 N	31.40 -1.75 -9.15 N	32.92 -1.87 -8.27 N	33.50 -1.81 -9.98 N	37.68 -2.10 -13.89 N	36.16 -2.49 -8.53 N	36.59 -2.14 -15.08 N	35.53 -2.20 -12.31 N	35.50 -3.28 -5.25 N	36.72 -3.05 -11.03 N	36.48 -1.94 -18.46 N	45.08 -2.94 -17.00 N	39.02 -2.21 -17.21 N	34.53 -2.69 -8.00 N	32.32 -2.80 -3.13 N	31.69 -2.98 -3.78 N	38.73 -4.36 -0.06 N	116.35 -12.07 -28.69 N	75.50 -10.46 -0.85 N	48.07 -5.74 -2.51 N	43.54 -5.52 -0.47 N	43.11 -4.36 -8.70 N	34.92 -1.88 -17.51 N	51.56 -2.93 -18.04 N
OAK ORCHARD___HYD 24046	28.87 -0.85 -8.29 N	29.78 -0.95 -6.73 N	31.54 -1.05 -6.08 N	31.64 -1.03 -7.33 N	34.87 -1.23 -10.21 N	34.93 -1.45 -6.26 N	33.49 -1.22 -11.06 N	43.08 -1.90 -6.94 N	35.59 -1.79 -3.85 N	35.15 -1.67 -8.09 N	32.47 -1.04 -13.54 N	41.92 -1.56 -12.47 N	35.47 -1.16 -12.62 N	33.63 -1.46 -5.87 N	32.79 -1.50 -2.30 N	32.10 -1.56 -2.77 N	40.75 -2.32 -0.04 N	119.11 -6.19 -25.58 N	80.49 -5.24 -0.63 N	50.33 -2.81 -1.85 N	46.10 -2.83 -0.35 N	42.86 -2.31 -6.39 N	31.15 -1.02 -12.87 N	48.02 -1.69 -13.26 N
OCC_CHEM___DRP 24175	30.07 -1.78 -10.41 N	30.44 -2.02 -8.45 N	31.97 -2.18 -7.64 N	32.45 -2.11 -9.21 N	36.30 -2.42 -12.83 N	35.14 -2.85 -7.87 N	34.94 -2.56 -13.85 N	42.47 -4.26 -8.69 N	34.24 -4.11 -4.82 N	35.09 -3.77 -10.13 N	34.47 -2.45 -16.96 N	42.86 -3.78 -15.61 N	37.02 -2.81 -15.81 N	33.10 -3.47 -7.34 N	31.22 -3.65 -2.88 N	30.60 -3.76 -3.47 N	37.56 -5.52 -0.05 N	110.08 -15.01 -25.36 N	72.92 -12.96 -0.79 N	46.56 -7.04 -2.32 N	42.21 -6.81 -0.44 N	41.43 -5.38 -8.03 N	33.19 -2.28 -16.17 N	49.53 -3.58 -16.67 N
OLIN_CORP_DRP 24177	30.07 -1.78 -10.41 N	30.44 -2.02 -8.45 N	31.97 -2.18 -7.64 N	32.45 -2.11 -9.21 N	36.30 -2.42 -12.83 N	35.14 -2.85 -7.87 N	34.94 -2.56 -13.85 N	42.47 -4.26 -8.69 N	34.24 -4.11 -4.82 N	35.09 -3.77 -10.13 N	34.47 -2.45 -16.96 N	42.86 -3.78 -15.61 N	37.02 -2.81 -15.81 N	33.10 -3.47 -7.34 N	31.22 -3.65 -2.88 N	30.60 -3.76 -3.47 N	37.56 -5.52 -0.05 N	110.08 -15.01 -25.36 N	72.92 -12.96 -0.79 N	46.56 -7.04 -2.32 N	42.21 -6.81 -0.44 N	41.43 -5.38 -8.03 N	33.19 -2.28 -16.17 N	49.53 -3.58 -16.67 N
ONEIDA_HERK_LFGE 323681	22.05 0.61 0.00 N	24.65 0.64 0.00 N	27.20 0.69 0.00 N	26.00 0.66 0.00 N	26.55 0.66 0.00 N	30.88 0.76 0.00 N	24.26 0.61 0.00 N	39.08 1.05 0.00 N	34.55 1.03 0.00 N	29.65 0.91 0.00 N	20.63 0.67 0.00 N	32.08 1.06 0.00 N	24.81 0.80 0.00 N	30.18 0.96 0.00 N	33.02 1.03 0.00 N	31.84 0.95 0.00 N	44.36 1.33 0.00 N	103.25 3.52 0.00 N	88.05 2.95 0.00 N	53.04 1.76 0.00 N	50.13 1.55 0.00 N	39.94 1.17 0.00 N	19.84 0.54 0.00 N	37.45 1.00 0.00 N
ONONDAGA_REF_OCCRA 23987	27.77 -0.15 -6.48 N	29.08 -0.18 -5.26 N	31.05 -0.21 -4.75 N	30.84 -0.23 -5.74 N	33.58 -0.29 -7.98 N	34.66 -0.37 -4.90 N	32.05 -0.26 -8.66 N	43.11 -0.37 -5.43 N	36.24 -0.30 -3.02 N	34.77 -0.30 -6.33 N	30.40 -0.17 -10.60 N	40.54 -0.25 -9.76 N	33.73 -0.17 -9.88 N	33.57 -0.24 -4.59 N	33.56 -0.23 -1.80 N	32.79 -0.28 -2.17 N	42.61 -0.45 -0.03 N	118.36 -0.88 -19.52 N	84.82 -0.77 -0.49 N	52.33 -0.40 -1.44 N	48.38 -0.47 -0.27 N	43.36 -0.41 -5.00 N	29.18 -0.18 -10.06 N	46.48 -0.33 -10.37 N
ONONDAGA___COGEN 23986	27.79 -0.20 -6.55 N	29.06 -0.25 -5.31 N	31.01 -0.30 -4.80 N	30.82 -0.31 -5.80 N	33.58 -0.38 -8.07 N	34.61 -0.46 -4.95 N	32.06 -0.34 -8.75 N	43.03 -0.50 -5.49 N	36.14 -0.43 -3.05 N	34.72 -0.41 -6.40 N	30.44 -0.24 -10.72 N	40.52 -0.37 -9.87 N	33.73 -0.27 -9.99 N	33.46 -0.40 -4.64 N	33.39 -0.42 -1.82 N	32.59 -0.49 -2.19 N	42.26 -0.80 -0.03 N	117.76 -1.78 -19.82 N	83.98 -1.62 -0.50 N	51.84 -0.91 -1.46 N	47.90 -0.95 -0.27 N	43.11 -0.71 -5.05 N	29.22 -0.25 -10.17 N	46.49 -0.44 -10.48 N
ONTARIO___LFGE 23819	31.07 0.01 -9.62 N	31.75 -0.06 -7.81 N	33.51 -0.06 -7.06 N	33.76 -0.09 -8.51 N	37.50 -0.24 -11.85 N	37.11 -0.29 -7.27 N	36.29 -0.22 -12.86 N	45.97 -0.14 -8.07 N	37.86 -0.15 -4.48 N	37.91 -0.22 -9.40 N	35.67 -0.04 -15.74 N	45.48 -0.03 -14.49 N	38.67 -0.03 -14.68 N	35.97 -0.08 -6.82 N	34.67 0.01 -2.67 N	33.97 -0.15 -3.22 N	42.80 -0.28 -0.05 N	127.97 -0.93 -29.17 N	85.04 -0.79 -0.73 N	53.14 -0.29 -2.14 N	48.54 -0.44 -0.40 N	45.70 -0.49 -7.42 N	34.03 -0.20 -14.94 N	51.67 -0.17 -15.40 N
OSWEGATCHIE___HYD 24044	21.47 0.03 0.00 N	23.98 -0.02 0.00 N	26.44 -0.07 0.00 N	25.30 -0.04 0.00 N	25.88 -0.01 0.00 N	30.05 -0.07 0.00 N	23.38 -0.27 0.00 N	37.69 -0.35 0.00 N	33.35 -0.18 0.00 N	28.68 -0.06 0.00 N	19.98 0.02 0.00 N	31.19 0.16 0.00 N	24.04 0.03 0.00 N	29.34 0.12 0.00 N	32.08 0.08 0.00 N	30.95 0.06 0.00 N	42.93 -0.11 0.00 N	99.94 0.21 0.00 N	85.26 0.16 0.00 N	51.27 -0.02 0.00 N	48.33 -0.26 0.00 N	38.85 0.08 0.00 N	19.40 0.10 0.00 N	36.60 0.15 0.00 N
OSWEGO___5 23606	25.65 -0.59 -4.81 N	27.24 -0.66 -3.90 N	29.30 -0.74 -3.52 N	28.87 -0.72 -4.25 N	31.03 -0.78 -5.92 N	32.81 -0.95 -3.64 N	29.34 -0.74 -6.42 N	40.89 -1.18 -4.03 N	34.71 -1.05 -2.24 N	32.50 -0.93 -4.70 N	27.22 -0.61 -7.86 N	37.32 -0.94 -7.24 N	30.64 -0.71 -7.33 N	31.76 -0.87 -3.41 N	32.39 -0.94 -1.33 N	31.55 -0.94 -1.61 N	41.68 -1.38 -0.02 N	110.98 -3.23 -14.48 N	82.68 -2.78 -0.36 N	50.74 -1.62 -1.07 N	47.19 -1.59 -0.20 N	41.20 -1.27 -3.71 N	26.17 -0.59 -7.46 N	43.04 -1.09 -7.69 N

OSWEGO___6 23613	25.65 -0.59 -4.81 N	27.24 -0.66 -3.90 N	29.30 -0.74 -3.52 N	28.87 -0.72 -4.25 N	31.03 -0.78 -5.92 N	32.81 -0.95 -3.64 N	29.34 -0.74 -6.42 N	40.89 -1.18 -4.03 N	34.71 -1.05 -2.24 N	32.50 -0.93 -4.70 N	27.22 -0.61 -7.86 N	37.32 -0.94 -7.24 N	30.64 -0.71 -7.33 N	31.76 -0.87 -3.41 N	32.39 -0.94 -1.33 N	31.55 -0.94 -1.61 N	41.68 -1.38 -0.02 N	110.98 -3.23 -14.48 N	82.68 -2.78 -0.36 N	50.74 -1.62 -1.07 N	47.19 -1.59 -0.20 N	41.20 -1.27 -3.71 N	26.17 -0.59 -7.46 N	43.04 -1.09 -7.69 N
OUTOKUMPU-AB___DRP 24206	30.41 -1.56 -10.53 N	30.78 -1.78 -8.55 N	32.35 -1.89 -7.73 N	32.82 -1.85 -9.32 N	36.71 -2.15 -12.98 N	35.48 -2.59 -7.96 N	35.14 -2.40 -13.89 N	42.79 -3.96 -8.72 N	34.62 -3.75 -4.85 N	35.48 -3.42 -10.17 N	34.78 -2.21 -17.02 N	43.33 -3.37 -15.67 N	37.37 -2.52 -15.87 N	33.50 -3.10 -7.38 N	31.69 -3.19 -2.89 N	31.03 -3.35 -3.48 N	38.13 -4.95 -0.05 N	111.73 -13.47 -25.48 N	74.43 -11.47 -0.80 N	47.47 -6.16 -2.35 N	43.02 -6.00 -0.44 N	42.12 -4.78 -8.13 N	33.63 -2.02 -16.35 N	50.18 -3.12 -16.86 N
OXBOW___ 24026	30.18 -1.73 -10.47 N	30.54 -1.97 -8.50 N	32.08 -2.11 -7.69 N	32.56 -2.05 -9.27 N	36.43 -2.36 -12.90 N	35.22 -2.82 -7.91 N	34.98 -2.54 -13.87 N	42.53 -4.22 -8.71 N	34.35 -4.01 -4.84 N	35.23 -3.66 -10.15 N	34.59 -2.37 -16.99 N	43.02 -3.65 -15.64 N	37.14 -2.72 -15.84 N	33.24 -3.35 -7.36 N	31.39 -3.49 -2.88 N	30.74 -3.63 -3.48 N	37.76 -5.32 -0.05 N	110.73 -14.42 -25.42 N	73.56 -12.34 -0.79 N	46.93 -6.69 -2.33 N	42.53 -6.49 -0.44 N	41.71 -5.14 -8.08 N	33.37 -2.19 -16.26 N	49.76 -3.44 -16.76 N
OXY_CHEM_DSASP 323612	30.07 -1.78 -10.41 N	30.44 -2.02 -8.45 N	31.97 -2.18 -7.64 N	32.45 -2.11 -9.21 N	36.30 -2.42 -12.83 N	35.14 -2.85 -7.87 N	34.94 -2.56 -13.85 N	42.47 -4.26 -8.69 N	34.24 -4.11 -4.82 N	35.09 -3.77 -10.13 N	34.47 -2.45 -16.96 N	42.86 -3.78 -15.61 N	37.02 -2.81 -15.81 N	33.10 -3.47 -7.34 N	31.22 -3.65 -2.88 N	30.60 -3.76 -3.47 N	37.56 -5.52 -0.05 N	110.08 -15.01 -25.36 N	72.92 -12.96 -0.79 N	46.56 -7.04 -2.32 N	42.21 -6.81 -0.44 N	41.43 -5.38 -8.03 N	33.19 -2.28 -16.17 N	49.53 -3.58 -16.67 N
PEEKSKILL___ 23653	90.85 1.73 -67.69 N	80.81 1.87 -54.94 N	78.15 1.97 -49.66 N	87.17 1.92 -59.91 N	111.21 1.93 -83.39 N	83.66 2.35 -51.19 N	115.97 1.83 -90.49 N	97.81 2.96 -56.81 N	67.73 2.66 -31.54 N	97.16 2.20 -66.23 N	132.31 1.49 -110.86 N	135.44 2.35 -102.07 N	129.28 1.90 -103.36 N	79.64 2.39 -48.02 N	53.50 2.69 -18.81 N	56.12 2.54 -22.69 N	46.91 3.54 -0.34 N	312.45 8.73 -203.99 N	97.59 7.36 -5.13 N	70.82 4.45 -15.08 N	53.66 4.20 -0.88 N	92.80 3.30 -50.73 N	126.02 1.61 -105.12 N	147.71 3.11 -108.15 N
PGE MADISON___WINDPWR 24146	43.53 2.01 -20.08 N	42.40 2.09 -16.30 N	43.50 2.26 -14.73 N	45.40 2.29 -17.77 N	52.95 2.32 -24.74 N	47.97 2.66 -15.19 N	52.68 2.18 -26.86 N	58.61 3.71 -16.86 N	46.40 3.52 -9.35 N	51.33 2.95 -19.64 N	55.00 2.16 -32.87 N	64.59 3.30 -30.27 N	57.17 2.50 -30.65 N	46.39 2.93 -14.24 N	40.79 3.22 -5.58 N	40.64 3.02 -6.73 N	47.33 4.20 -0.10 N	170.58 10.69 -60.16 N	95.60 8.97 -1.52 N	61.21 5.45 -4.47 N	54.39 4.97 -0.84 N	57.95 3.69 -15.50 N	52.22 1.74 -31.18 N	71.91 3.33 -32.14 N
PIERCEFIELD___HYD 23852	20.93 -0.50 0.00 N	23.39 -0.61 0.00 N	25.81 -0.71 0.00 N	24.69 -0.64 0.00 N	25.29 -0.60 0.00 N	29.37 -0.76 0.00 N	22.67 -0.98 0.00 N	36.55 -1.49 0.00 N	32.37 -1.15 0.00 N	27.84 -0.90 0.00 N	19.37 -0.60 0.00 N	30.39 -0.64 0.00 N	23.47 -0.55 0.00 N	28.56 -0.66 0.00 N	31.18 -0.81 0.00 N	30.12 -0.77 0.00 N	41.70 -1.33 0.00 N	96.82 -2.90 0.00 N	82.70 -2.40 0.00 N	49.72 -1.57 0.00 N	46.98 -1.60 0.00 N	37.78 -0.99 0.00 N	18.94 -0.36 0.00 N	35.80 -0.65 0.00 N
PINELAWN_CC_1 323563	91.92 2.32 -68.16 N	81.72 2.40 -55.33 N	78.96 2.44 -50.01 N	88.21 2.54 -60.33 N	112.61 2.74 -83.98 N	105.67 3.60 -71.94 N	161.86 2.81 -135.40 N	102.04 4.51 -59.49 N	68.87 3.58 -31.76 N	98.39 2.96 -66.69 N	142.45 2.04 -120.45 N	147.69 3.21 -113.45 N	168.03 2.64 -141.37 N	156.92 3.25 -124.45 N	66.13 3.65 -30.49 N	104.73 3.43 -70.41 N	234.48 4.90 -186.55 N	531.83 11.62 -420.49 N	99.58 9.31 -5.17 N	71.98 5.51 -15.19 N	64.76 5.04 -11.15 N	101.92 4.09 -59.07 N	126.99 1.84 -105.86 N	149.54 3.16 -109.93 N
PJM_GEN_KEystone 24065	56.37 0.12 -34.81 N	52.23 -0.03 -28.26 N	52.05 0.00 -25.54 N	56.13 -0.02 -30.81 N	68.60 -0.18 -42.89 N	56.25 -0.20 -26.33 N	70.00 -0.22 -46.57 N	70.10 -0.09 -32.50 N	49.48 -0.28 -16.23 N	62.40 -0.41 -34.08 N	76.82 -0.18 -57.04 N	83.32 -0.22 -52.51 N	77.07 -0.13 -53.18 N	53.80 -0.13 -24.71 N	41.67 0.00 -9.68 N	42.32 -0.25 -11.67 N	42.79 -0.41 -0.17 N	200.75 -1.55 -102.58 N	86.26 -1.48 -2.64 N	58.40 -0.65 -7.76 N	49.40 -0.63 -1.45 N	65.10 -0.53 -26.87 N	73.19 -0.16 -54.06 N	92.26 0.10 -55.72 N
PJM_GEN_NEPTUNE_PROXY 323594	91.66 2.06 -68.16 N	81.45 2.12 -55.33 N	78.68 2.16 -50.01 N	87.93 2.26 -60.33 N	112.29 2.42 -83.98 N	105.26 3.19 -71.94 N	161.53 2.48 -135.40 N	118.98 3.82 -78.55 N	68.66 3.36 -31.76 N	98.28 2.85 -66.69 N	142.38 1.97 -120.45 N	147.57 3.09 -113.45 N	167.94 2.55 -141.37 N	156.82 3.14 -124.45 N	66.05 3.57 -30.49 N	104.63 3.34 -70.41 N	234.22 4.64 -186.55 N	531.15 10.94 -420.49 N	99.16 8.89 -5.17 N	71.82 5.34 -15.19 N	64.64 4.91 -11.15 N	101.80 3.97 -59.07 N	126.97 1.82 -105.86 N	149.63 3.25 -109.93 N
PJM_GEN_VFT_PROXY 323633	91.54 1.94 -68.16 N	81.43 2.10 -55.32 N	78.71 2.19 -50.00 N	87.79 2.12 -60.33 N	112.01 2.15 -83.97 N	84.34 2.68 -51.54 N	116.83 2.06 -91.12 N	102.88 3.25 -61.94 N	68.30 3.01 -31.76 N	97.87 2.44 -66.69 N	133.21 1.62 -111.63 N	136.37 2.58 -102.77 N	130.18 2.09 -104.08 N	80.28 2.70 -48.35 N	54.01 3.08 -18.94 N	56.64 2.90 -22.85 N	47.45 4.08 -0.34 N	314.80 9.68 -205.41 N	98.40 8.13 -5.17 N	71.43 4.95 -15.19 N	107.72 4.71 -54.43 N	135.16 3.70 -92.69 N	126.95 1.80 -105.85 N	154.27 3.59 -114.23 N
PLEASANTVLY___LBMP 24000	93.93 1.73 -70.77 N	83.32 1.87 -57.44 N	80.44 2.01 -51.92 N	89.92 1.94 -62.64 N	115.03 1.96 -87.19 N	85.99 2.35 -53.52 N	120.08 1.82 -94.61 N	100.39 2.96 -59.39 N	69.14 2.63 -32.98 N	100.17 2.20 -115.89 N	137.37 1.51 -106.70 N	140.10 2.38 -108.05 N	133.99 1.92 -108.05 N	81.82 2.39 -50.20 N	54.33 2.67 -19.66 N	57.12 2.51 -23.72 N	46.89 3.50 -0.36 N	321.52 8.53 -213.27 N	97.62 7.16 -5.36 N	71.41 4.36 -15.77 N	55.64 4.11 -2.96 N	96.62 3.23 -54.63 N	130.78 1.58 -109.90 N	152.76 3.04 -113.28 N
POLETTI___ 23519	91.56 1.96 -68.16 N	81.45 2.12 -55.32 N	78.74 2.23 -50.00 N	87.82 2.15 -60.33 N	112.04 2.18 -83.97 N	84.36 2.69 -51.54 N	116.83 2.06 -91.12 N	98.55 3.31 -57.20 N	68.33 3.04 -31.76 N	97.87 2.45 -66.69 N	133.23 1.63 -111.63 N	136.43 2.63 -102.77 N	130.19 2.10 -104.08 N	80.27 2.69 -48.35 N	54.01 3.07 -18.94 N	56.62 2.88 -22.85 N	47.42 4.04 -0.34 N	314.88 9.76 -205.41 N	98.46 8.20 -5.17 N	71.46 4.98 -15.19 N	107.73 4.72 -54.43 N	135.17 3.71 -92.69 N	126.98 1.84 -105.85 N	154.32 3.64 -114.23 N
PORT_JEFF_3 23555	92.28 2.68 -68.16 N	82.16 2.83 -55.33 N	79.41 2.89 -50.01 N	88.75 3.08 -60.33 N	113.23 3.36 -83.98 N	106.41 4.34 -71.94 N	162.48 3.43 -135.40 N	102.98 5.45 -59.49 N	69.96 4.67 -31.76 N	99.35 3.92 -66.69 N	143.08 2.67 -120.45 N	148.62 4.14 -113.45 N	168.84 3.45 -141.37 N	157.91 4.23 -124.45 N	67.15 4.67 -30.49 N	105.71 4.41 -70.41 N	235.83 6.25 -186.55 N	534.89 14.67 -420.49 N	101.79 11.53 -5.17 N	73.40 6.92 -15.19 N	65.98 6.24 -11.15 N	102.92 5.08 -59.07 N	127.43 2.27 -105.86 N	150.37 3.99 -109.93 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_4 23616	92.28 2.68 -68.16 N	82.16 2.83 -55.33 N	79.41 2.89 -50.01 N	88.75 3.08 -60.33 N	113.23 3.36 -83.98 N	106.41 4.34 -71.94 N	162.48 3.43 -135.40 N	102.98 5.45 -59.49 N	69.96 4.67 -31.76 N	99.35 3.92 -66.69 N	143.08 2.67 -120.45 N	148.62 4.14 -113.45 N	168.84 3.45 -141.37 N	157.91 4.23 -124.45 N	67.15 4.67 -30.49 N	105.71 4.41 -70.41 N	235.83 6.25 -186.55 N	534.89 14.67 -420.49 N	101.79 11.53 -5.17 N	73.40 6.92 -15.19 N	65.98 6.24 -11.15 N	102.92 5.08 -59.07 N	127.43 2.27 -105.86 N	150.37 3.99 -109.93 N	
PORT_JEFF_IC 23713	92.40 2.80 -68.16 N	82.26 2.93 -55.33 N	79.52 3.00 -50.01 N	88.87 3.20 -60.33 N	113.34 3.47 -83.98 N	106.54 4.47 -71.94 N	162.59 3.53 -135.40 N	103.15 5.62 -59.49 N	70.13 4.83 -31.76 N	99.49 4.07 -66.69 N	143.19 2.78 -120.45 N	148.79 4.31 -113.45 N	168.98 3.59 -141.37 N	158.07 4.40 -124.45 N	67.32 4.84 -30.49 N	105.88 4.58 -70.41 N	236.07 6.49 -186.55 N	535.34 15.12 -420.49 N	102.11 11.84 -5.17 N	73.58 7.10 -15.19 N	66.14 6.41 -11.15 N	103.14 5.31 -59.07 N	127.54 2.38 -105.86 N	150.56 4.18 -109.93 N	
PPL_PILGRIM_ST_GT1 24216	92.16 2.56 -68.16 N	81.97 2.64 -55.33 N	79.21 2.69 -50.01 N	88.52 2.85 -60.33 N	112.98 3.12 -83.98 N	106.14 4.07 -71.94 N	162.23 3.17 -135.40 N	102.59 5.06 -59.49 N	69.60 4.31 -31.76 N	99.07 3.64 -66.69 N	142.91 2.50 -120.45 N	148.39 3.91 -113.45 N	168.62 3.23 -141.37 N	157.64 3.97 -124.45 N	66.93 4.45 -30.49 N	105.48 4.18 -70.41 N	235.42 5.84 -186.55 N	533.44 13.22 -420.49 N	100.68 10.42 -5.17 N	72.74 6.27 -15.19 N	65.46 5.73 -11.15 N	102.70 4.86 -59.07 N	127.36 2.20 -105.86 N	150.21 3.83 -109.93 N	
PPL_PILGRIM_ST_GT2 24217	92.16 2.56 -68.16 N	81.97 2.64 -55.33 N	79.21 2.69 -50.01 N	88.52 2.85 -60.33 N	112.98 3.12 -83.98 N	106.14 4.07 -71.94 N	162.23 3.17 -135.40 N	102.59 5.06 -59.49 N	69.60 4.31 -31.76 N	99.07 3.64 -66.69 N	142.91 2.50 -120.45 N	148.39 3.91 -113.45 N	168.62 3.23 -141.37 N	157.64 3.97 -124.45 N	66.93 4.45 -30.49 N	105.48 4.18 -70.41 N	235.42 5.84 -186.55 N	533.44 13.22 -420.49 N	100.68 10.42 -5.17 N	72.74 6.27 -15.19 N	65.46 5.73 -11.15 N	102.70 4.86 -59.07 N	127.36 2.20 -105.86 N	150.21 3.83 -109.93 N	
PPL_SHRM_GT3 24213	91.87 2.27 -68.16 N	81.69 2.36 -55.33 N	78.82 2.30 -50.01 N	88.29 2.62 -60.33 N	112.81 2.94 -83.98 N	105.92 3.86 -71.94 N	162.15 3.10 -135.40 N	102.36 4.83 -59.49 N	69.39 4.10 -31.76 N	98.81 3.39 -66.69 N	142.62 2.21 -120.45 N	147.78 3.30 -113.45 N	168.28 2.89 -141.37 N	157.27 3.59 -124.45 N	66.34 3.85 -30.49 N	104.88 3.58 -70.41 N	234.76 5.17 -186.55 N	532.47 12.25 -420.49 N	99.44 9.18 -5.17 N	71.97 5.50 -15.19 N	64.55 4.82 -11.15 N	101.61 3.78 -59.07 N	126.80 1.65 -105.86 N	149.19 2.82 -109.93 N	
PPL_SHRM_GT4 24214	91.87 2.27 -68.16 N	81.69 2.36 -55.33 N	78.82 2.30 -50.01 N	88.29 2.62 -60.33 N	112.81 2.94 -83.98 N	105.92 3.86 -71.94 N	162.15 3.10 -135.40 N	102.36 4.83 -59.49 N	69.39 4.10 -31.76 N	98.81 3.39 -66.69 N	142.62 2.21 -120.45 N	147.78 3.30 -113.45 N	168.28 2.89 -141.37 N	157.27 3.59 -124.45 N	66.34 3.85 -30.49 N	104.88 3.58 -70.41 N	234.76 5.17 -186.55 N	532.47 12.25 -420.49 N	99.44 9.18 -5.17 N	71.97 5.50 -15.19 N	64.55 4.82 -11.15 N	101.61 3.78 -59.07 N	126.80 1.65 -105.86 N	149.19 2.82 -109.93 N	
PROJECT___ORANGE 1 24174	26.72 -0.26 -5.54 N	28.20 -0.30 -4.50 N	30.23 -0.35 -4.07 N	29.89 -0.35 -4.91 N	32.29 -0.42 -6.83 N	33.79 -0.52 -4.19 N	30.67 -0.39 -7.41 N	42.11 -0.58 -4.65 N	35.59 -0.51 -2.58 N	33.67 -0.48 -5.42 N	28.74 -0.29 -9.07 N	38.93 -0.44 -8.35 N	32.15 -0.32 -8.46 N	32.74 -0.41 -3.93 N	33.12 -0.41 -1.54 N	32.30 -0.44 -1.86 N	42.37 -0.69 -0.03 N	114.95 -1.48 -16.70 N	84.20 -1.32 -0.42 N	51.80 -0.72 -1.23 N	48.05 -0.76 -0.23 N	42.39 -0.65 -4.28 N	27.61 -0.29 -8.61 N	44.76 -0.56 -8.87 N	
PROJECT___ORANGE 2 24166	26.72 -0.26 -5.54 N	28.20 -0.30 -4.50 N	30.23 -0.35 -4.07 N	29.89 -0.35 -4.91 N	32.29 -0.42 -6.83 N	33.79 -0.52 -4.19 N	30.67 -0.39 -7.41 N	42.11 -0.58 -4.65 N	35.59 -0.51 -2.58 N	33.67 -0.48 -5.42 N	28.74 -0.29 -9.07 N	38.93 -0.44 -8.35 N	32.15 -0.32 -8.46 N	32.74 -0.41 -3.93 N	33.12 -0.41 -1.54 N	32.30 -0.44 -1.86 N	42.37 -0.69 -0.03 N	114.95 -1.48 -16.70 N	84.20 -1.32 -0.42 N	51.80 -0.72 -1.23 N	48.05 -0.76 -0.23 N	42.39 -0.65 -4.28 N	27.61 -0.29 -8.61 N	44.76 -0.56 -8.87 N	
PYRITES___HYD 24023	21.17 -0.27 0.00 N	23.65 -0.35 0.00 N	26.10 -0.41 0.00 N	24.97 -0.37 0.00 N	25.58 -0.31 0.00 N	29.72 -0.40 0.00 N	23.01 -0.64 0.00 N	37.11 -0.93 0.00 N	32.88 -0.65 0.00 N	28.29 -0.45 0.00 N	19.68 -0.28 0.00 N	30.87 -0.16 0.00 N	23.81 -0.20 0.00 N	28.97 -0.25 0.00 N	31.61 -0.38 0.00 N	30.54 -0.35 0.00 N	42.35 -0.68 0.00 N	98.42 -1.30 0.00 N	84.11 -0.99 0.00 N	50.56 -0.72 0.00 N	47.77 -0.81 0.00 N	38.32 -0.45 0.00 N	19.17 -0.12 0.00 N	36.21 -0.23 0.00 N	
RAMAPO___LBMP 323565	89.30 1.66 -66.20 N	79.51 1.77 -53.74 N	76.96 1.88 -48.57 N	85.76 1.83 -58.60 N	109.29 1.84 -81.56 N	82.42 2.24 -50.06 N	113.90 1.74 -88.51 N	96.43 2.83 -55.56 N	66.90 2.53 -30.85 N	95.58 2.06 -64.78 N	129.80 1.40 -108.43 N	133.07 2.21 -99.83 N	126.92 1.80 -101.10 N	78.44 2.25 -46.97 N	52.93 2.53 -18.40 N	55.46 2.38 -22.19 N	46.69 3.33 -0.33 N	307.51 8.28 -199.52 N	97.08 6.97 -5.02 N	70.25 4.22 -14.75 N	53.78 3.97 -1.23 N	91.81 3.14 -49.91 N	123.65 1.54 -102.81 N	145.24 2.97 -105.81 N	
RANKINE____ 23646	31.41 -1.17 -11.14 N	31.63 -1.41 -9.04 N	33.20 -1.48 -8.17 N	33.74 -1.46 -9.86 N	37.84 -1.77 -13.72 N	36.47 -2.09 -8.43 N	36.98 -1.72 -15.05 N	44.83 -2.66 -9.45 N	36.05 -2.71 -5.24 N	37.15 -2.58 -11.00 N	36.77 -1.60 -18.40 N	45.56 -2.41 -16.94 N	39.38 -1.80 -17.16 N	35.00 -2.20 -7.97 N	32.87 -2.25 -3.12 N	32.19 -2.47 -3.77 N	39.47 -3.61 -0.06 N	117.74 -10.25 -28.26 N	77.03 -8.91 -0.84 N	48.85 -4.92 -2.48 N	44.25 -4.80 -0.47 N	43.54 -3.83 -8.60 N	34.99 -1.60 -17.30 N	51.90 -2.38 -17.83 N	
RAVENSWOOD_GT2_1 24244	91.59 1.99 -68.16 N	81.48 2.16 -55.32 N	78.79 2.27 -50.01 N	87.86 2.20 -60.33 N	112.08 2.22 -83.97 N	84.40 2.73 -51.54 N	116.88 2.10 -91.13 N	98.63 3.39 -57.20 N	68.37 3.08 -31.76 N	97.94 2.51 -66.69 N	133.28 1.69 -111.63 N	136.49 2.69 -102.77 N	130.26 2.16 -104.08 N	80.34 2.76 -48.35 N	54.07 3.13 -18.94 N	56.69 2.96 -22.85 N	47.51 4.14 -0.34 N	315.16 10.03 -205.41 N	98.65 8.38 -5.17 N	71.56 5.08 -15.19 N	106.76 4.81 -53.36 N	134.40 3.77 -91.86 N	126.99 1.84 -105.85 N	154.24 3.67 -114.13 N	
RAVENSWOOD_GT2_2 24245	91.59 1.99 -68.16 N	81.48 2.16 -55.32 N	78.79 2.27 -50.01 N	87.86 2.20 -60.33 N	112.08 2.22 -83.97 N	84.40 2.73 -51.54 N	116.88 2.10 -91.13 N	98.63 3.39 -57.20 N	68.37 3.08 -31.76 N	97.94 2.51 -66.69 N	133.28 1.69 -111.63 N	136.49 2.69 -102.77 N	130.26 2.16 -104.08 N	80.34 2.76 -48.35 N	54.07 3.13 -18.94 N	56.69 2.96 -22.85 N	47.51 4.14 -0.34 N	315.16 10.03 -205.41 N	98.65 8.38 -5.17 N	71.56 5.08 -15.19 N	106.76 4.81 -53.36 N	134.40 3.77 -91.86 N	126.99 1.84 -105.85 N	154.24 3.67 -114.13 N	
RAVENSWOOD_GT2_3	91.60	81.50	78.80	87.88	112.10	84.41	116.89	98.66	68.39	97.96	133.29	136.51	130.28	80.36	54.08	56.71	47.55	315.24	98.71	71.60	106.79	134.44	127.01	154.31	

24246	2.00 -68.16 N	2.17 -55.32 N	2.29 -50.01 N	2.21 -60.33 N	2.24 -83.97 N	2.75 -51.54 N	2.11 -91.13 N	3.41 -57.20 N	3.10 -31.76 N	2.54 -66.69 N	1.70 -111.63 N	2.71 -102.77 N	2.18 -104.08 N	2.78 -48.35 N	3.15 -18.94 N	2.98 -22.85 N	4.17 -0.34 N	10.11 -205.41 N	8.45 -5.17 N	5.13 -15.19 N	4.85 -53.36 N	3.81 -91.86 N	1.86 -105.85 N	3.73 -114.13 N
RAVENSWOOD_GT2_4 24247	91.60 2.00 -68.16 N	81.50 2.17 -55.32 N	78.80 2.29 -50.01 N	87.88 2.21 -60.33 N	112.10 2.24 -83.97 N	84.41 2.75 -51.54 N	116.89 2.11 -91.13 N	98.66 3.41 -57.20 N	68.39 3.10 -31.76 N	97.96 2.54 -66.69 N	133.29 1.70 -111.63 N	136.51 2.71 -102.77 N	130.28 2.18 -104.08 N	80.36 2.78 -48.35 N	54.08 3.15 -18.94 N	56.71 2.98 -22.85 N	47.55 4.17 -0.34 N	315.24 10.11 -205.41 N	98.71 8.45 -5.17 N	71.60 5.13 -15.19 N	106.79 4.85 -53.36 N	134.44 3.81 -91.86 N	127.01 1.86 -105.85 N	154.31 3.73 -114.13 N
RAVENSWOOD_GT3_1 24248	91.59 1.99 -68.16 N	81.48 2.16 -55.32 N	78.79 2.27 -50.01 N	87.86 2.20 -60.33 N	112.08 2.22 -83.97 N	84.40 2.73 -51.54 N	116.88 2.10 -91.13 N	98.63 3.39 -57.20 N	68.37 3.08 -31.76 N	97.94 2.52 -66.69 N	133.28 1.69 -111.63 N	136.49 2.69 -102.77 N	130.26 2.16 -104.08 N	80.34 2.76 -48.35 N	54.07 3.14 -18.94 N	56.69 2.96 -22.85 N	47.51 4.14 -0.34 N	315.16 10.03 -205.41 N	98.65 8.38 -5.17 N	71.56 5.08 -15.19 N	106.77 4.82 -53.36 N	134.41 3.78 -91.86 N	126.99 1.85 -105.85 N	154.23 3.65 -114.13 N
RAVENSWOOD_GT3_2 24249	91.59 1.99 -68.16 N	81.48 2.16 -55.32 N	78.79 2.27 -50.01 N	87.86 2.20 -60.33 N	112.08 2.22 -83.97 N	84.40 2.73 -51.54 N	116.88 2.10 -91.13 N	98.63 3.39 -57.20 N	68.37 3.08 -31.76 N	97.94 2.52 -66.69 N	133.28 1.69 -111.63 N	136.49 2.69 -102.77 N	130.26 2.16 -104.08 N	80.34 2.76 -48.35 N	54.07 3.14 -18.94 N	56.69 2.96 -22.85 N	47.51 4.14 -0.34 N	315.16 10.03 -205.41 N	98.65 8.38 -5.17 N	71.56 5.08 -15.19 N	106.77 4.82 -53.36 N	134.41 3.78 -91.86 N	126.99 1.85 -105.85 N	154.23 3.65 -114.13 N
RAVENSWOOD_GT3_3 24250	91.62 2.02 -68.16 N	81.51 2.19 -55.32 N	78.82 2.30 -50.01 N	87.89 2.23 -60.33 N	112.11 2.25 -83.97 N	84.43 2.76 -51.54 N	116.90 2.13 -91.13 N	98.67 3.43 -57.20 N	68.40 3.11 -31.76 N	97.99 2.56 -66.69 N	133.31 1.72 -111.63 N	136.53 2.74 -102.77 N	130.30 2.20 -104.08 N	80.38 2.80 -48.35 N	54.11 3.17 -18.94 N	56.73 3.00 -22.85 N	47.57 4.20 -0.34 N	315.28 10.15 -205.41 N	98.78 8.51 -5.17 N	71.64 5.16 -15.19 N	106.84 4.89 -53.36 N	134.47 3.84 -91.86 N	127.02 1.87 -105.85 N	154.25 3.67 -114.13 N
RAVENSWOOD_GT3_4 24251	91.62 2.02 -68.16 N	81.51 2.19 -55.32 N	78.82 2.30 -50.01 N	87.89 2.23 -60.33 N	112.11 2.25 -83.97 N	84.43 2.76 -51.54 N	116.90 2.13 -91.13 N	98.67 3.43 -57.20 N	68.40 3.11 -31.76 N	97.99 2.56 -66.69 N	133.31 1.72 -111.63 N	136.53 2.74 -102.77 N	130.30 2.20 -104.08 N	80.38 2.80 -48.35 N	54.11 3.17 -18.94 N	56.73 3.00 -22.85 N	47.57 4.20 -0.34 N	315.28 10.15 -205.41 N	98.78 8.51 -5.17 N	71.64 5.16 -15.19 N	106.84 4.89 -53.36 N	134.47 3.84 -91.86 N	127.02 1.87 -105.85 N	154.25 3.67 -114.13 N
RAVENSWOOD_GT_1 23729	91.71 2.11 -68.16 N	81.62 2.28 -55.33 N	78.93 2.41 -50.01 N	88.00 2.33 -60.33 N	112.22 2.35 -83.98 N	84.55 2.88 -51.55 N	117.00 2.22 -91.13 N	101.44 3.58 -59.83 N	58.52 3.25 -21.75 N	114.10 2.66 -82.70 N	129.75 1.79 -107.99 N	119.83 2.84 -85.96 N	131.53 2.28 -105.23 N	90.86 2.91 -58.73 N	75.20 3.29 -39.92 N	189.38 3.10 -155.39 N	47.73 4.36 -0.35 N	315.59 10.46 -205.41 N	99.03 8.77 -5.17 N	71.81 5.33 -15.19 N	107.81 5.06 -54.17 N	135.21 3.95 -92.49 N	127.08 1.93 -105.85 N	154.49 3.83 -114.22 N
RAVENSWOOD_GT_10 24258	91.58 1.98 -68.16 N	81.48 2.15 -55.32 N	78.78 2.26 -50.01 N	87.86 2.19 -60.33 N	112.08 2.22 -83.97 N	84.39 2.72 -51.54 N	116.87 2.09 -91.13 N	98.92 3.38 -57.51 N	67.21 3.08 -30.61 N	99.78 2.51 -68.54 N	132.85 1.68 -111.21 N	134.54 2.68 -100.83 N	130.39 2.16 -104.21 N	81.52 2.75 -49.55 N	56.48 3.13 -21.36 N	71.98 2.95 -38.14 N	47.50 4.13 -0.34 N	315.14 10.01 -205.41 N	98.63 8.37 -5.17 N	71.56 5.08 -15.19 N	106.84 4.81 -53.46 N	134.47 3.77 -91.94 N	126.99 1.84 -105.85 N	154.22 3.63 -114.14 N
RAVENSWOOD_GT_11 24259	91.58 1.98 -68.16 N	81.48 2.15 -55.32 N	78.78 2.26 -50.01 N	87.86 2.19 -60.33 N	112.08 2.22 -83.97 N	84.39 2.72 -51.54 N	116.87 2.09 -91.13 N	98.92 3.38 -57.51 N	67.21 3.08 -30.61 N	99.78 2.51 -68.54 N	132.85 1.68 -111.21 N	134.54 2.68 -100.83 N	130.39 2.16 -104.21 N	81.52 2.75 -49.55 N	56.48 3.13 -21.36 N	71.98 2.95 -38.14 N	47.50 4.13 -0.34 N	315.14 10.01 -205.41 N	98.63 8.37 -5.17 N	71.56 5.08 -15.19 N	106.84 4.81 -53.46 N	134.47 3.77 -91.94 N	126.99 1.84 -105.85 N	154.22 3.63 -114.14 N
RAVENSWOOD_GT_4 24252	91.57 1.97 -68.16 N	81.46 2.13 -55.33 N	78.76 2.24 -50.01 N	87.84 2.17 -60.33 N	112.06 2.20 -83.97 N	84.36 2.70 -51.55 N	116.85 2.07 -91.13 N	100.58 3.35 -59.20 N	60.71 3.04 -24.14 N	110.10 2.48 -78.88 N	130.49 1.66 -108.86 N	123.65 2.66 -89.97 N	131.11 2.14 -104.96 N	88.20 2.72 -56.25 N	70.01 3.10 -34.92 N	157.59 2.93 -123.77 N	47.46 4.09 -0.34 N	315.07 9.93 -205.41 N	98.56 8.30 -5.17 N	71.51 5.03 -15.19 N	107.33 4.77 -53.98 N	134.85 3.74 -92.34 N	126.97 1.82 -105.85 N	154.24 3.60 -114.19 N
RAVENSWOOD_GT_5 24254	91.57 1.97 -68.16 N	81.46 2.13 -55.33 N	78.76 2.24 -50.01 N	87.84 2.17 -60.33 N	112.06 2.20 -83.97 N	84.36 2.70 -51.55 N	116.85 2.07 -91.13 N	100.58 3.35 -59.20 N	60.71 3.04 -24.14 N	110.10 2.48 -78.88 N	130.49 1.66 -108.86 N	123.65 2.66 -89.97 N	131.11 2.14 -104.96 N	88.20 2.72 -56.25 N	70.01 3.10 -34.92 N	157.59 2.93 -123.77 N	47.46 4.09 -0.34 N	315.07 9.93 -205.41 N	98.56 8.30 -5.17 N	71.51 5.03 -15.19 N	107.33 4.77 -53.98 N	134.85 3.74 -92.34 N	126.97 1.82 -105.85 N	154.24 3.60 -114.19 N
RAVENSWOOD_GT_6 24253	91.57 1.97 -68.16 N	81.46 2.13 -55.33 N	78.76 2.24 -50.01 N	87.84 2.17 -60.33 N	112.06 2.20 -83.97 N	84.36 2.70 -51.55 N	116.85 2.07 -91.13 N	100.58 3.35 -59.20 N	60.71 3.04 -24.14 N	110.10 2.48 -78.88 N	130.49 1.66 -108.86 N	123.65 2.66 -89.97 N	131.11 2.14 -104.96 N	88.20 2.72 -56.25 N	70.01 3.10 -34.92 N	157.59 2.93 -123.77 N	47.46 4.09 -0.34 N	315.07 9.93 -205.41 N	98.56 8.30 -5.17 N	71.51 5.03 -15.19 N	107.33 4.77 -53.98 N	134.85 3.74 -92.34 N	126.97 1.82 -105.85 N	154.24 3.60 -114.19 N
RAVENSWOOD_GT_7 24255	91.57 1.97 -68.16 N	81.46 2.13 -55.33 N	78.76 2.24 -50.01 N	87.84 2.17 -60.33 N	112.06 2.20 -83.97 N	84.36 2.70 -51.55 N	116.85 2.07 -91.13 N	100.58 3.35 -59.20 N	60.71 3.04 -24.14 N	110.10 2.48 -78.88 N	130.49 1.66 -108.86 N	123.65 2.66 -89.97 N	131.11 2.14 -104.96 N	88.20 2.72 -56.25 N	70.01 3.10 -34.92 N	157.59 2.93 -123.77 N	47.46 4.09 -0.34 N	315.07 9.93 -205.41 N	98.56 8.30 -5.17 N	71.51 5.03 -15.19 N	107.33 4.77 -53.98 N	134.85 3.74 -92.34 N	126.97 1.82 -105.85 N	154.24 3.60 -114.19 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	91.58 1.98 -68.16 N	81.48 2.15 -55.32 N	78.78 2.26 -50.01 N	87.86 2.19 -60.33 N	112.08 2.22 -83.97 N	84.39 2.72 -51.54 N	116.87 2.09 -91.13 N	98.92 3.38 -57.51 N	67.21 3.08 -30.61 N	99.78 2.51 -68.54 N	132.85 1.68 -111.21 N	134.54 2.68 -100.83 N	130.39 2.16 -104.21 N	81.52 2.75 -49.55 N	56.48 3.13 -21.36 N	71.98 2.95 -38.14 N	47.50 4.13 -0.34 N	315.14 10.01 -205.41 N	98.63 8.37 -5.17 N	71.56 5.08 -15.19 N	106.84 4.81 -53.46 N	134.47 3.77 -91.94 N	126.99 1.84 -105.85 N	154.22 3.63 -114.14 N

RAVENSWOOD_GT_9 24257	91.58 1.98 -68.16 N	81.48 2.15 -55.32 N	78.78 2.26 -50.01 N	87.86 2.19 -60.33 N	112.08 2.22 -83.97 N	84.39 2.72 -51.54 N	116.87 2.09 -91.13 N	98.92 3.38 -57.51 N	67.21 3.08 -30.61 N	99.78 2.51 -68.54 N	132.85 1.68 -111.21 N	134.54 2.68 -100.83 N	130.39 2.16 -104.21 N	81.52 2.75 -49.55 N	56.48 3.13 -21.36 N	71.98 2.95 -38.14 N	47.50 4.13 -0.34 N	315.14 10.01 -205.41 N	98.63 8.37 -5.17 N	71.56 5.08 -15.19 N	106.84 4.81 -53.46 N	134.47 3.77 -91.94 N	126.99 1.84 -105.85 N	154.22 3.63 -114.14 N
RAVENSWOOD___1 23533	91.70 2.10 -68.16 N	81.62 2.28 -55.33 N	78.93 2.40 -50.01 N	87.99 2.32 -60.33 N	112.21 2.35 -83.98 N	84.55 2.88 -51.55 N	117.00 2.22 -91.13 N	113.09 3.58 -71.48 N	80.88 3.25 -44.11 N	119.10 2.66 -87.70 N	134.33 1.79 -112.57 N	136.64 2.84 -102.78 N	131.90 2.28 -105.61 N	97.76 2.91 -65.63 N	102.57 3.29 -67.29 N	250.87 3.10 -216.89 N	47.72 4.34 -0.35 N	315.59 10.46 -205.41 N	99.03 8.76 -5.17 N	71.80 5.33 -15.19 N	108.06 5.05 -54.42 N	135.40 3.95 -92.69 N	127.08 1.93 -105.85 N	154.53 3.84 -114.24 N
RAVENSWOOD___2 23534	91.70 2.10 -68.17 N	81.61 2.27 -55.33 N	78.93 2.40 -50.02 N	87.99 2.32 -60.33 N	112.21 2.34 -83.98 N	84.54 2.87 -51.55 N	116.99 2.21 -91.13 N	124.66 3.57 -83.05 N	102.98 3.25 -66.21 N	124.17 2.66 -92.78 N	138.84 1.79 -117.09 N	153.20 2.83 -119.34 N	132.28 2.28 -105.99 N	104.68 2.91 -72.55 N	129.86 3.28 -94.58 N	312.79 3.10 -278.80 N	47.72 4.34 -0.35 N	315.59 10.45 -205.41 N	99.02 8.75 -5.17 N	71.80 5.32 -15.19 N	108.30 5.04 -54.68 N	135.60 3.95 -92.89 N	127.08 1.93 -105.85 N	154.55 3.84 -114.27 N
RAVENSWOOD___3 23535	91.59 1.99 -68.16 N	81.49 2.16 -55.32 N	78.79 2.27 -50.01 N	87.86 2.20 -60.33 N	112.08 2.22 -83.97 N	84.40 2.73 -51.54 N	116.88 2.10 -91.13 N	98.63 3.39 -57.20 N	68.37 3.08 -31.76 N	97.94 2.52 -66.69 N	133.28 1.69 -111.63 N	136.49 2.69 -102.77 N	130.26 2.16 -104.08 N	80.34 2.76 -48.35 N	54.07 3.14 -18.94 N	56.70 2.96 -22.85 N	47.51 4.14 -0.34 N	315.16 10.03 -205.41 N	98.65 8.38 -5.17 N	71.56 5.09 -15.19 N	106.77 4.83 -53.36 N	134.41 3.78 -91.86 N	126.99 1.85 -105.85 N	154.23 3.65 -114.13 N
RAVENSWOOD___4 23820	91.70 2.10 -68.17 N	81.61 2.27 -55.33 N	78.93 2.40 -50.02 N	87.99 2.32 -60.33 N	112.21 2.34 -83.98 N	84.54 2.87 -51.55 N	116.99 2.21 -91.13 N	124.66 3.57 -83.05 N	102.98 3.25 -66.21 N	124.17 2.66 -92.78 N	138.84 1.79 -117.09 N	153.20 2.83 -119.34 N	132.28 2.28 -105.99 N	104.68 2.91 -72.55 N	129.86 3.28 -94.58 N	312.79 3.10 -278.80 N	47.72 4.34 -0.35 N	315.59 10.45 -205.41 N	99.02 8.75 -5.17 N	71.80 5.32 -15.19 N	108.30 5.04 -54.68 N	135.60 3.95 -92.89 N	127.08 1.93 -105.85 N	154.55 3.84 -114.27 N
RCPL_TRUST___DRP 24196	91.60 2.01 -68.15 N	81.50 2.18 -55.32 N	78.81 2.29 -50.00 N	87.88 2.22 -60.32 N	112.10 2.25 -83.97 N	84.42 2.75 -51.54 N	116.89 2.12 -91.12 N	98.66 3.42 -57.20 N	68.40 3.11 -31.76 N	97.96 2.54 -66.69 N	133.29 1.70 -111.62 N	136.51 2.72 -102.77 N	130.27 2.18 -104.07 N	80.37 2.79 -48.35 N	54.10 3.17 -18.94 N	56.72 2.99 -22.85 N	47.56 4.19 -0.34 N	315.26 10.13 -205.40 N	98.75 8.48 -5.17 N	71.61 5.13 -15.19 N	109.04 4.86 -55.59 N	136.17 3.81 -93.60 N	127.01 1.86 -105.84 N	154.48 3.68 -114.35 N
RENSSELAER___COGEN 23796	109.19 1.33 -86.42 N	95.60 1.45 -70.14 N	91.55 1.64 -63.40 N	103.38 1.55 -76.49 N	133.87 1.52 -106.47 N	97.29 1.82 -65.35 N	140.56 2.26 -115.54 N	112.78 1.98 -72.49 N	75.68 1.62 -40.17 N	114.70 1.62 -84.34 N	162.30 1.16 -141.18 N	162.83 1.82 -129.98 N	157.09 1.44 -131.63 N	92.16 1.78 -61.15 N	57.92 1.97 -23.96 N	61.58 1.80 -28.89 N	45.91 2.45 -0.43 N	365.39 5.63 -260.03 N	96.36 4.72 -6.55 N	73.44 2.90 -19.25 N	54.99 2.81 -3.61 N	107.67 2.21 -66.69 N	154.61 1.13 -134.18 N	176.96 2.22 -138.30 N
REVERE_CPPR_DRP 24186	23.62 0.74 -1.45 N	25.96 0.78 -1.18 N	28.42 0.85 -1.06 N	27.42 0.80 -1.28 N	28.46 0.78 -1.79 N	32.12 0.90 -1.10 N	26.33 0.75 -1.94 N	40.54 1.29 -1.22 N	35.41 1.21 -0.67 N	31.21 1.07 -1.41 N	23.12 0.79 -2.37 N	34.45 1.25 -2.18 N	27.18 0.95 -2.20 N	31.38 1.13 -1.03 N	33.64 1.25 -0.40 N	32.53 1.16 -0.48 N	44.64 1.61 -0.01 N	108.32 4.25 -4.35 N	88.75 3.54 -0.11 N	53.74 2.13 -0.32 N	50.53 1.89 -0.06 N	41.28 1.39 -1.12 N	22.19 0.65 -2.25 N	39.95 1.18 -2.32 N
RIVERBAY____ 323610	91.65 2.05 -68.16 N	81.54 2.21 -55.33 N	78.83 2.30 -50.01 N	87.90 2.23 -60.33 N	112.10 2.24 -83.98 N	84.44 2.77 -51.55 N	116.92 2.13 -91.13 N	112.98 3.44 -71.51 N	80.81 3.15 -44.13 N	119.04 2.56 -87.75 N	134.27 1.73 -112.57 N	136.58 2.78 -102.78 N	131.86 2.24 -105.61 N	97.71 2.82 -65.67 N	102.58 3.19 -67.40 N	251.24 3.05 -217.30 N	47.77 4.39 -0.35 N	315.78 10.65 -205.41 N	99.24 8.97 -5.17 N	71.92 5.44 -15.19 N	108.10 5.10 -54.43 N	135.44 3.98 -92.69 N	127.12 1.97 -105.85 N	154.55 3.86 -114.24 N
ROCHESTER_9_IC 23652	29.07 -0.60 -8.22 N	30.00 -0.68 -6.67 N	31.78 -0.76 -6.03 N	31.86 -0.76 -7.28 N	35.05 -0.96 -10.13 N	35.16 -1.19 -6.22 N	33.65 -0.98 -10.98 N	43.41 -1.52 -6.89 N	35.88 -1.47 -3.82 N	35.36 -1.40 -8.03 N	32.55 -0.85 -13.44 N	42.14 -1.26 -12.37 N	35.62 -0.92 -12.53 N	33.87 -1.17 -5.82 N	33.10 -1.18 -2.28 N	32.40 -1.24 -2.75 N	41.25 -1.82 -0.04 N	119.78 -5.34 -25.39 N	81.46 -4.26 -0.62 N	50.98 -2.13 -1.83 N	46.69 -2.23 -0.34 N	43.25 -1.87 -6.35 N	31.25 -0.82 -12.77 N	48.29 -1.32 -13.16 N
ROSETON___1 23587	91.15 1.65 -68.06 N	81.04 1.80 -55.25 N	78.37 1.92 -49.94 N	87.45 1.86 -60.24 N	111.62 1.87 -83.86 N	83.84 2.24 -51.47 N	116.39 1.74 -91.00 N	98.00 2.84 -57.13 N	67.78 2.53 -31.72 N	97.44 2.10 -66.60 N	132.89 1.44 -111.48 N	135.94 2.28 -102.64 N	129.79 1.83 -103.95 N	79.80 2.28 -48.29 N	53.46 2.55 -18.92 N	56.11 2.40 -22.82 N	46.72 3.35 -0.34 N	313.01 8.15 -205.13 N	97.13 6.87 -5.16 N	70.63 4.17 -15.17 N	55.34 3.92 -2.84 N	94.40 3.09 -52.54 N	126.51 1.51 -105.70 N	148.31 2.92 -108.95 N
ROSETON___2 23588	91.15 1.65 -68.06 N	81.04 1.80 -55.25 N	78.37 1.92 -49.94 N	87.45 1.86 -60.24 N	111.62 1.87 -83.86 N	83.84 2.24 -51.47 N	116.39 1.74 -91.00 N	98.00 2.84 -57.13 N	67.78 2.53 -31.72 N	97.44 2.10 -66.60 N	132.89 1.44 -111.48 N	135.94 2.28 -102.64 N	129.79 1.83 -103.95 N	79.80 2.28 -48.29 N	53.46 2.55 -18.92 N	56.11 2.40 -22.82 N	46.72 3.35 -0.34 N	313.01 8.15 -205.13 N	97.13 6.87 -5.16 N	70.63 4.17 -15.17 N	55.34 3.92 -2.84 N	94.40 3.09 -52.54 N	126.51 1.51 -105.70 N	148.31 2.92 -108.95 N
RUSSELL___1 23602	29.74 0.08 -8.22 N	30.72 0.04 -6.67 N	32.55 0.01 -6.03 N	32.60 -0.02 -7.28 N	35.83 -0.19 -10.13 N	36.11 -0.23 -6.22 N	34.38 -0.25 -10.98 N	44.68 -0.25 -6.89 N	37.07 -0.28 -3.82 N	36.43 -0.33 -8.03 N	33.31 -0.10 -13.44 N	43.32 -0.07 -12.37 N	36.52 -0.03 -12.53 N	34.94 -0.10 -5.82 N	34.22 -0.05 -2.28 N	33.51 -0.13 -2.75 N	42.78 -0.29 -0.04 N	123.87 -1.25 -25.39 N	84.78 -0.94 -0.62 N	52.95 -0.17 -1.83 N	48.59 -0.33 -0.34 N	44.68 -0.43 -6.35 N	31.94 -0.13 -12.77 N	49.56 -0.05 -13.16 N
RUSSELL___2 23532	29.74 0.08 -8.22 N	30.72 0.04 -6.67 N	32.55 0.01 -6.03 N	32.60 -0.02 -7.28 N	35.83 -0.19 -10.13 N	36.11 -0.23 -6.22 N	34.38 -0.25 -10.98 N	44.68 -0.25 -6.89 N	37.07 -0.28 -3.82 N	36.43 -0.33 -8.03 N	33.31 -0.10 -13.44 N	43.32 -0.07 -12.37 N	36.52 -0.03 -12.53 N	34.94 -0.10 -5.82 N	34.22 -0.05 -2.28 N	33.51 -0.13 -2.75 N	42.78 -0.29 -0.04 N	123.87 -1.25 -25.39 N	84.78 -0.94 -0.62 N	52.95 -0.17 -1.83 N	48.59 -0.33 -0.34 N	44.68 -0.43 -6.35 N	31.94 -0.13 -12.77 N	49.56 -0.05 -13.16 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	29.15 -0.51 -8.22 N	30.09 -0.58 -6.67 N	31.88 -0.67 -6.03 N	31.94 -0.67 -7.28 N	35.16 -0.86 -10.13 N	35.32 -1.02 -6.22 N	33.76 -0.87 -10.98 N	43.61 -1.31 -6.89 N	36.09 -1.26 -3.82 N	35.57 -1.19 -8.03 N	32.70 -0.71 -13.44 N	42.36 -1.04 -12.37 N	35.79 -0.76 -12.53 N	34.07 -0.97 -5.82 N	33.29 -0.98 -2.28 N	32.59 -1.05 -2.75 N	41.49 -1.58 -0.04 N	120.66 -4.45 -25.39 N	82.06 -3.66 -0.62 N	51.29 -1.83 -1.83 N	47.03 -1.89 -0.34 N	43.50 -1.62 -6.35 N	31.38 -0.69 -12.77 N	48.53 -1.08 -13.16 N	
RUSSELL___4 23556	29.73 0.06 -8.22 N	30.71 0.03 -6.67 N	32.54 -0.01 -6.03 N	32.58 -0.04 -7.28 N	35.82 -0.20 -10.13 N	36.10 -0.24 -6.22 N	34.38 -0.25 -10.98 N	44.67 -0.26 -6.89 N	37.06 -0.29 -3.82 N	36.42 -0.34 -8.03 N	33.30 -0.10 -13.44 N	43.30 -0.10 -12.37 N	36.51 -0.04 -12.53 N	34.93 -0.11 -5.82 N	34.21 -0.06 -2.28 N	33.49 -0.15 -2.75 N	42.75 -0.32 -0.04 N	123.81 -1.31 -25.39 N	84.75 -0.97 -0.62 N	52.91 -0.21 -1.83 N	48.57 -0.35 -0.34 N	44.67 -0.45 -6.35 N	31.93 -0.14 -12.77 N	49.53 -0.08 -13.16 N	
RUSSELL___STATION 23914	29.15 -0.51 -8.22 N	30.09 -0.58 -6.67 N	31.88 -0.67 -6.03 N	31.94 -0.67 -7.28 N	35.16 -0.86 -10.13 N	35.32 -1.02 -6.22 N	33.76 -0.87 -10.98 N	43.61 -1.31 -6.89 N	36.09 -1.26 -3.82 N	35.57 -1.19 -8.03 N	32.70 -0.71 -13.44 N	42.36 -1.04 -12.37 N	35.79 -0.76 -12.53 N	34.07 -0.97 -5.82 N	33.29 -0.98 -2.28 N	32.59 -1.05 -2.75 N	41.49 -1.58 -0.04 N	120.66 -4.45 -25.39 N	82.06 -3.66 -0.62 N	51.29 -1.83 -1.83 N	47.03 -1.89 -0.34 N	43.50 -1.62 -6.35 N	31.38 -0.69 -12.77 N	48.53 -1.08 -13.16 N	
S SALMON___HYD 24043	25.89 0.09 -4.36 N	27.60 0.06 -3.54 N	29.62 -0.09 -3.20 N	29.22 0.03 -3.86 N	31.25 -0.01 -5.37 N	33.23 -0.19 -3.30 N	29.46 -0.02 -5.83 N	41.62 -0.07 -3.66 N	35.35 -0.20 -2.03 N	32.93 -0.07 -4.26 N	27.11 0.01 -7.13 N	37.62 0.03 -6.57 N	30.69 0.02 -6.65 N	32.31 0.00 -3.09 N	33.20 -0.01 -1.21 N	32.30 -0.05 -1.46 N	42.85 -0.20 -0.02 N	112.85 -0.01 -13.13 N	85.41 -0.02 -0.33 N	52.35 0.09 -0.97 N	48.74 -0.02 -0.18 N	42.13 -0.01 -3.36 N	26.08 0.01 -6.77 N	43.44 0.01 -6.98 N	
SELKIRK___I 23801	108.36 1.21 -85.71 N	94.92 1.35 -69.57 N	90.90 1.51 -62.88 N	102.65 1.45 -75.86 N	132.92 1.43 -105.60 N	96.60 1.66 -64.82 N	139.52 1.28 -114.59 N	112.02 2.09 -71.90 N	75.19 1.83 -39.84 N	113.89 1.51 -83.65 N	161.05 1.06 -140.03 N	161.61 1.67 -128.92 N	155.89 1.32 -130.55 N	91.51 1.63 -60.65 N	57.56 1.81 -23.76 N	61.21 1.67 -28.66 N	45.74 2.28 -0.43 N	363.03 5.43 -257.87 N	96.14 4.54 -6.49 N	73.15 2.77 -19.09 N	54.79 2.63 -3.58 N	106.98 2.07 -66.14 N	153.42 1.05 -133.07 N	175.65 2.05 -137.15 N	
SELKIRK___II 23799	108.61 1.02 -86.15 N	95.06 1.13 -69.93 N	90.99 1.27 -63.21 N	102.81 1.22 -76.25 N	133.22 1.19 -106.14 N	96.66 1.39 -65.15 N	139.88 1.05 -115.18 N	112.02 1.74 -72.24 N	75.00 1.50 -39.97 N	113.89 1.23 -83.93 N	161.32 0.87 -140.48 N	161.74 1.37 -129.34 N	156.10 1.10 -130.98 N	91.44 1.37 -60.85 N	57.34 1.51 -23.84 N	61.01 1.37 -28.75 N	45.32 1.86 -0.43 N	363.07 4.44 -258.91 N	95.34 3.71 -6.53 N	72.77 2.30 -19.19 N	54.39 2.21 -3.60 N	106.99 1.74 -66.48 N	153.94 0.89 -133.75 N	176.03 1.72 -137.86 N	
SENECA OSWGO___HYD 24041	26.20 -0.39 -5.16 N	27.74 -0.44 -4.19 N	29.78 -0.51 -3.78 N	29.40 -0.50 -4.56 N	31.68 -0.56 -6.35 N	33.34 -0.68 -3.90 N	30.02 -0.52 -6.89 N	41.53 -0.83 -4.33 N	35.18 -0.75 -2.40 N	33.10 -0.67 -5.04 N	27.98 -0.42 -8.44 N	38.15 -0.65 -7.77 N	31.41 -0.48 -7.86 N	32.26 -0.62 -3.65 N	32.77 -0.65 -1.43 N	31.94 -0.67 -1.73 N	42.06 -0.99 -0.03 N	113.16 -2.10 -15.53 N	83.64 -1.85 -0.39 N	51.37 -1.07 -1.15 N	47.70 -1.10 -0.21 N	41.86 -0.89 -3.98 N	26.90 -0.40 -8.01 N	43.91 -0.78 -8.25 N	
SENECA___ENERGY 23797	29.69 -0.29 -8.54 N	30.59 -0.35 -6.93 N	32.37 -0.41 -6.27 N	32.48 -0.42 -7.56 N	35.84 -0.57 -10.52 N	35.92 -0.66 -6.46 N	34.56 -0.50 -11.41 N	44.54 -0.66 -7.16 N	36.93 -0.58 -3.98 N	36.50 -0.58 -8.35 N	33.63 -0.31 -13.97 N	43.41 -0.48 -12.86 N	36.68 -0.37 -13.03 N	34.77 -0.50 -6.05 N	33.92 -0.44 -2.37 N	33.21 -0.54 -2.86 N	42.21 -0.87 -0.04 N	123.25 -2.35 -25.87 N	83.72 -2.02 -0.65 N	52.08 -1.11 -1.90 N	47.76 -1.18 -0.36 N	44.33 -1.03 -6.59 N	32.12 -0.44 -13.26 N	49.46 -0.66 -13.67 N	
SHOEMAKER___GT 23640	85.20 1.56 -62.20 N	76.18 1.69 -50.49 N	73.97 1.82 -45.63 N	82.16 1.76 -55.05 N	104.29 1.77 -76.63 N	79.26 2.10 -47.04 N	108.45 1.64 -83.16 N	92.91 2.67 -52.21 N	64.91 2.40 -28.99 N	91.60 2.00 -60.87 N	123.24 1.38 -101.89 N	127.00 2.17 -93.81 N	120.74 1.72 -95.00 N	75.49 2.13 -44.14 N	51.68 2.38 -17.31 N	53.96 2.21 -20.85 N	46.46 3.12 -0.31 N	294.90 7.72 -187.46 N	96.29 6.47 -4.71 N	69.06 3.92 -13.86 N	54.16 3.67 -1.91 N	89.13 2.89 -47.48 N	117.31 1.41 -96.60 N	138.67 2.73 -99.49 N	
SHOREHAM_IC_1 23715	91.87 2.27 -68.16 N	81.69 2.36 -55.33 N	78.82 2.30 -50.01 N	88.29 2.62 -60.33 N	112.81 2.94 -83.98 N	105.92 3.86 -71.94 N	162.15 3.10 -135.40 N	102.36 4.83 -59.49 N	69.39 4.10 -31.76 N	98.81 3.39 -66.69 N	142.62 2.21 -120.45 N	147.78 3.30 -113.45 N	168.28 2.89 -141.37 N	157.27 3.59 -124.45 N	66.34 3.85 -30.49 N	104.88 3.58 -70.41 N	234.76 5.17 -186.55 N	532.47 12.25 -420.49 N	99.44 9.18 -5.17 N	71.97 5.50 -15.19 N	64.55 4.82 -11.15 N	101.61 3.78 -59.07 N	126.80 1.65 -105.86 N	149.19 2.82 -109.93 N	
SHOREHAM_IC_2 23716	91.87 2.27 -68.16 N	81.69 2.36 -55.33 N	78.82 2.30 -50.01 N	88.29 2.62 -60.33 N	112.81 2.94 -83.98 N	105.92 3.86 -71.94 N	162.15 3.10 -135.40 N	102.36 4.83 -59.49 N	69.39 4.10 -31.76 N	98.81 3.39 -66.69 N	142.62 2.21 -120.45 N	147.78 3.30 -113.45 N	168.28 2.89 -141.37 N	157.27 3.59 -124.45 N	66.34 3.85 -30.49 N	104.88 3.58 -70.41 N	234.76 5.17 -186.55 N	532.47 12.25 -420.49 N	99.44 9.18 -5.17 N	71.97 5.50 -15.19 N	64.55 4.82 -11.15 N	101.61 3.78 -59.07 N	126.80 1.65 -105.86 N	149.19 2.82 -109.93 N	
SISSONVILLE___ 23735	20.93 -0.50 0.00 N	23.39 -0.61 0.00 N	25.81 -0.71 0.00 N	24.69 -0.64 0.00 N	25.29 -0.60 0.00 N	29.37 -0.76 0.00 N	22.67 -0.98 0.00 N	36.55 -1.49 0.00 N	32.37 -1.15 0.00 N	27.84 -0.90 0.00 N	19.37 -0.60 0.00 N	30.39 -0.64 0.00 N	23.47 -0.55 0.00 N	28.56 -0.66 0.00 N	31.18 -0.81 0.00 N	30.12 -0.77 0.00 N	41.70 -1.33 0.00 N	96.82 -2.90 0.00 N	82.70 -2.40 0.00 N	49.72 -1.57 0.00 N	46.98 -1.60 0.00 N	37.78 -0.99 0.00 N	18.94 -0.36 0.00 N	35.80 -0.65 0.00 N	
SITHE_IND_GS1 24169	24.86 -0.81 -4.23 N	26.55 -0.89 -3.43 N	28.62 -0.99 -3.10 N	28.12 -0.96 -3.74 N	30.07 -1.03 -5.21 N	32.10 -1.23 -3.20 N	28.35 -0.95 -5.65 N	40.05 -1.54 -3.55 N	34.14 -1.36 -1.97 N	31.68 -1.19 -4.14 N	26.09 -0.80 -6.92 N	36.16 -1.23 -6.37 N	29.54 -0.93 -6.45 N	31.07 -1.15 -3.00 N	31.93 -1.24 -1.17 N	31.08 -1.23 -1.42 N	41.27 -1.78 -0.02 N	108.38 -4.16 -12.82 N	81.82 -3.60 -0.32 N	50.12 -2.10 -0.94 N	46.71 -2.04 -0.18 N	40.40 -1.63 -3.26 N	25.10 -0.76 -6.57 N	41.76 -1.46 -6.77 N	
SITHE_IND_GS2	24.86	26.55	28.62	28.12	30.07	32.10	28.35	40.05	34.14	31.68	26.09	36.16	29.54	31.07	31.93	31.08	41.27	108.38	81.82	50.12	46.71	40.40	25.10	41.76	

24170	-0.81 -4.23 N	-0.89 -3.43 N	-0.99 -3.10 N	-0.96 -3.74 N	-1.03 -5.21 N	-1.23 -3.20 N	-0.95 -5.65 N	-1.54 -3.55 N	-1.36 -1.97 N	-1.19 -4.14 N	-0.80 -6.92 N	-1.23 -6.37 N	-0.93 -6.45 N	-1.15 -3.00 N	-1.24 -1.17 N	-1.23 -1.42 N	-1.78 -0.02 N	-4.16 -12.82 N	-3.60 -0.32 N	-2.10 -0.94 N	-2.04 -0.18 N	-1.63 -3.26 N	-0.76 -6.57 N	-1.46 -6.77 N
SITHE_IND_GS3 24171	24.86 -0.81 -4.23 N	26.55 -0.89 -3.43 N	28.62 -0.99 -3.10 N	28.12 -0.96 -3.74 N	30.07 -1.03 -5.21 N	32.10 -1.23 -3.20 N	28.35 -0.95 -5.65 N	40.05 -1.54 -3.55 N	34.14 -1.36 -1.97 N	31.68 -1.19 -4.14 N	26.09 -0.80 -6.92 N	36.16 -1.23 -6.37 N	29.54 -0.93 -6.45 N	31.07 -1.15 -3.00 N	31.93 -1.24 -1.17 N	31.08 -1.23 -1.42 N	41.27 -1.78 -0.02 N	108.38 -4.16 -12.82 N	81.82 -3.60 -0.32 N	50.12 -2.10 -0.94 N	46.71 -2.04 -0.18 N	40.40 -1.63 -3.26 N	25.10 -0.76 -6.57 N	41.76 -1.46 -6.77 N
SITHE_IND_GS4 24172	24.86 -0.81 -4.23 N	26.55 -0.89 -3.43 N	28.62 -0.99 -3.10 N	28.12 -0.96 -3.74 N	30.07 -1.03 -5.21 N	32.10 -1.23 -3.20 N	28.35 -0.95 -5.65 N	40.05 -1.54 -3.55 N	34.14 -1.36 -1.97 N	31.68 -1.19 -4.14 N	26.09 -0.80 -6.92 N	36.16 -1.23 -6.37 N	29.54 -0.93 -6.45 N	31.07 -1.15 -3.00 N	31.93 -1.24 -1.17 N	31.08 -1.23 -1.42 N	41.27 -1.78 -0.02 N	108.38 -4.16 -12.82 N	81.82 -3.60 -0.32 N	50.12 -2.10 -0.94 N	46.71 -2.04 -0.18 N	40.40 -1.63 -3.26 N	25.10 -0.76 -6.57 N	41.76 -1.46 -6.77 N
SITHE___BATAVIA 24024	29.91 -1.06 -9.53 N	30.50 -1.24 -7.74 N	32.16 -1.34 -6.99 N	32.46 -1.31 -8.43 N	36.05 -1.58 -11.74 N	35.47 -1.86 -7.20 N	34.64 -1.68 -12.67 N	43.24 -2.75 -7.95 N	35.29 -2.65 -4.42 N	35.55 -2.46 -9.27 N	33.94 -1.54 -15.52 N	42.96 -2.35 -14.28 N	36.75 -1.73 -14.47 N	33.77 -2.18 -6.72 N	32.38 -2.25 -2.63 N	31.68 -2.39 -3.18 N	39.57 -3.50 -0.05 N	119.67 -9.66 -29.61 N	77.65 -8.17 -0.72 N	49.09 -4.32 -2.12 N	44.68 -4.30 -0.40 N	42.65 -3.47 -7.35 N	32.63 -1.47 -14.80 N	49.45 -2.25 -15.25 N
SITHE___INDEPEND 23800	24.86 -0.81 -4.23 N	26.55 -0.89 -3.43 N	28.62 -0.99 -3.10 N	28.12 -0.96 -3.74 N	30.07 -1.03 -5.21 N	32.10 -1.23 -3.20 N	28.35 -0.95 -5.65 N	40.05 -1.54 -3.55 N	34.14 -1.36 -1.97 N	31.68 -1.19 -4.14 N	26.09 -0.80 -6.92 N	36.16 -1.23 -6.37 N	29.54 -0.93 -6.45 N	31.07 -1.15 -3.00 N	31.93 -1.24 -1.17 N	31.08 -1.23 -1.42 N	41.27 -1.78 -0.02 N	108.38 -4.16 -12.82 N	81.82 -3.60 -0.32 N	50.12 -2.10 -0.94 N	46.71 -2.04 -0.18 N	40.40 -1.63 -3.26 N	25.10 -0.76 -6.57 N	41.76 -1.46 -6.77 N
SITHE___MASSENA 23902	20.94 -0.50 0.00 N	23.41 -0.59 0.00 N	25.85 -0.66 0.00 N	24.72 -0.62 0.00 N	25.32 -0.57 0.00 N	29.45 -0.67 0.00 N	22.97 -0.68 0.00 N	36.99 -1.05 0.00 N	32.67 -0.85 0.00 N	28.06 -0.67 0.00 N	19.48 -0.48 0.00 N	30.40 -0.62 0.00 N	23.50 -0.52 0.00 N	28.58 -0.64 0.00 N	31.21 -0.78 0.00 N	30.19 -0.70 0.00 N	42.03 -1.00 0.00 N	97.29 -2.43 0.00 N	83.11 -1.99 0.00 N	50.01 -1.28 0.00 N	47.34 -1.24 0.00 N	37.89 -0.88 0.00 N	18.89 -0.40 0.00 N	35.75 -0.70 0.00 N
SITHE___OGDNSBRG 24021	21.26 -0.17 0.00 N	23.76 -0.24 0.00 N	26.23 -0.28 0.00 N	25.08 -0.25 0.00 N	25.69 -0.19 0.00 N	29.89 -0.24 0.00 N	23.26 -0.39 0.00 N	37.49 -0.55 0.00 N	33.19 -0.34 0.00 N	28.54 -0.20 0.00 N	19.84 -0.12 0.00 N	31.01 -0.01 0.00 N	23.96 -0.06 0.00 N	29.12 -0.10 0.00 N	31.78 -0.21 0.00 N	30.73 -0.16 0.00 N	42.78 -0.25 0.00 N	99.28 -0.45 0.00 N	84.84 -0.25 0.00 N	51.01 -0.28 0.00 N	48.22 -0.36 0.00 N	38.58 -0.19 0.00 N	19.23 -0.07 0.00 N	36.34 -0.10 0.00 N
SITHE___STERLING 23777	23.93 0.45 -2.04 N	26.13 0.48 -1.65 N	28.51 0.51 -1.49 N	27.62 0.48 -1.80 N	28.85 0.46 -2.51 N	32.18 0.51 -1.54 N	26.80 0.43 -2.72 N	40.52 0.78 -1.71 N	35.21 0.74 -0.95 N	31.35 0.63 -1.99 N	23.77 0.49 -3.32 N	34.85 0.76 -3.06 N	27.71 0.59 -3.10 N	31.36 0.70 -1.44 N	33.34 0.79 -0.56 N	32.28 0.71 -0.68 N	44.02 0.98 -0.01 N	108.44 2.60 -6.12 N	87.44 2.19 -0.15 N	53.10 1.36 -0.45 N	49.84 1.18 -0.08 N	41.17 0.83 -1.57 N	22.85 0.39 -3.15 N	40.41 0.72 -3.25 N
SOUTH CAIRO___GT 23612	98.12 1.88 -74.80 N	86.76 2.05 -60.71 N	83.63 2.24 -54.88 N	93.69 2.15 -66.21 N	120.18 2.13 -92.16 N	89.23 2.54 -56.57 N	125.65 2.00 -100.01 N	104.40 3.29 -63.08 N	72.05 2.93 -35.59 N	105.93 2.47 -74.72 N	146.78 1.74 -125.08 N	148.91 2.73 -115.16 N	142.78 2.15 -116.62 N	86.01 2.61 -54.18 N	56.08 2.86 -21.22 N	59.13 2.65 -25.60 N	47.11 3.69 -0.38 N	337.12 9.03 -228.36 N	98.46 7.69 -5.67 N	72.65 4.70 -16.67 N	56.11 4.41 -3.12 N	99.90 3.40 -57.73 N	137.08 1.63 -116.15 N	159.24 3.08 -119.72 N
SOUTH HAMPTN___IC 23720	93.82 4.22 -68.16 N	83.74 4.42 -55.33 N	81.11 4.59 -50.01 N	90.48 4.81 -60.33 N	114.98 5.11 -83.98 N	108.49 6.42 -71.94 N	164.23 5.18 -135.40 N	105.82 8.29 -59.49 N	72.62 7.32 -31.76 N	101.57 6.14 -66.69 N	144.60 4.19 -120.45 N	150.89 6.41 -113.45 N	170.64 5.25 -141.37 N	160.00 6.32 -124.45 N	69.29 6.81 -30.49 N	107.78 6.48 -70.41 N	238.97 9.39 -186.55 N	543.34 23.12 -420.49 N	108.62 18.35 -5.17 N	77.51 11.04 -15.19 N	69.66 9.92 -11.15 N	105.52 7.69 -59.07 N	128.68 3.53 -105.86 N	152.66 6.28 -109.93 N
SOUTHOLD___IC 23719	95.09 5.49 -68.16 N	85.11 5.78 -55.33 N	82.60 6.08 -50.01 N	91.90 6.23 -60.33 N	116.41 6.54 -83.98 N	110.21 8.14 -71.94 N	165.63 6.58 -135.40 N	108.11 10.58 -59.49 N	74.75 9.46 -31.76 N	103.41 7.98 -66.69 N	145.91 5.50 -120.45 N	152.91 8.44 -113.45 N	172.19 6.80 -141.37 N	161.85 8.18 -124.45 N	71.31 8.83 -30.49 N	109.78 8.49 -70.41 N	241.90 12.32 -186.55 N	550.82 30.60 -420.49 N	114.73 24.47 -5.17 N	81.07 14.60 -15.19 N	72.92 13.18 -11.15 N	108.05 10.22 -59.07 N	129.91 4.75 -105.86 N	154.92 8.55 -109.93 N
ST LAWRENCE___ 23600	20.85 -0.59 0.00 N	23.33 -0.68 0.00 N	25.76 -0.75 0.00 N	24.64 -0.70 0.00 N	25.23 -0.66 0.00 N	29.35 -0.78 0.00 N	22.93 -0.72 0.00 N	36.91 -1.13 0.00 N	32.59 -0.93 0.00 N	27.98 -0.75 0.00 N	19.43 -0.54 0.00 N	30.28 -0.75 0.00 N	23.42 -0.60 0.00 N	28.48 -0.74 0.00 N	31.11 -0.89 0.00 N	30.08 -0.81 0.00 N	41.91 -1.13 0.00 N	96.92 -2.81 0.00 N	82.82 -2.28 0.00 N	49.86 -1.43 0.00 N	47.20 -1.38 0.00 N	37.76 -1.01 0.00 N	18.82 -0.48 0.00 N	35.61 -0.84 0.00 N
STATION 5_MISC_HYD 23604	29.07 -0.60 -8.22 N	30.00 -0.68 -6.67 N	31.78 -0.76 -6.03 N	31.86 -0.76 -7.28 N	35.05 -0.96 -10.13 N	35.16 -1.19 -6.22 N	33.65 -0.98 -10.98 N	43.41 -1.52 -6.89 N	35.88 -1.47 -3.82 N	35.36 -1.40 -8.03 N	32.55 -0.85 -13.44 N	42.14 -1.26 -12.37 N	35.62 -0.92 -12.53 N	33.87 -1.17 -5.82 N	33.10 -1.18 -2.28 N	32.40 -1.24 -2.75 N	41.25 -1.82 -0.04 N	119.78 -5.34 -25.39 N	81.46 -4.26 -0.62 N	50.98 -2.13 -1.83 N	46.69 -2.23 -0.34 N	43.25 -1.87 -6.35 N	31.25 -0.82 -12.77 N	48.29 -1.32 -13.16 N
STEEL___WIND 323596	31.41 -1.17 -11.14 N	31.65 -1.40 -9.04 N	33.22 -1.47 -8.17 N	33.75 -1.45 -9.86 N	37.85 -1.76 -13.72 N	36.49 -2.07 -8.43 N	36.99 -1.72 -15.05 N	44.85 -2.64 -9.45 N	36.07 -2.69 -5.24 N	37.17 -2.56 -11.00 N	36.78 -1.59 -18.40 N	45.57 -2.40 -16.94 N	39.40 -1.78 -17.16 N	35.01 -2.19 -7.97 N	32.88 -2.24 -3.12 N	32.20 -2.46 -3.77 N	39.48 -3.61 -0.06 N	117.75 -10.23 -28.26 N	77.05 -8.90 -0.84 N	48.87 -4.90 -2.48 N	44.26 -4.78 -0.47 N	43.56 -3.81 -8.60 N	35.00 -1.60 -17.30 N	51.90 -2.38 -17.83 N

STEUBEN_REC_LFGE 323667	36.47 0.43 -14.60 N	36.15 0.29 -11.85 N	37.53 0.30 -10.71 N	38.58 0.31 -12.92 N	44.00 0.13 -17.99 N	41.42 0.25 -11.04 N	43.41 0.22 -19.54 N	50.99 0.69 -12.26 N	40.92 0.59 -6.81 N	43.39 0.36 -14.29 N	44.32 0.44 -23.92 N	53.78 0.73 -22.02 N	46.87 0.55 -22.30 N	40.15 0.57 -10.36 N	36.79 0.73 -4.06 N	36.19 0.40 -4.90 N	43.58 0.48 -0.07 N	144.04 0.52 -43.80 N	86.50 0.30 -1.11 N	54.95 0.41 -3.25 N	49.16 -0.03 -0.61 N	49.85 -0.18 -11.27 N	41.92 -0.05 -22.67 N	60.15 0.33 -23.37 N
STONY____BROOK 24151	92.40 2.80 -68.16 N	82.26 2.93 -55.33 N	79.52 3.00 -50.01 N	88.87 3.20 -60.33 N	113.34 3.47 -83.98 N	106.54 4.47 -71.94 N	162.59 3.53 -135.40 N	103.15 5.62 -59.49 N	70.13 4.83 -31.76 N	99.49 4.07 -66.69 N	143.19 2.78 -120.45 N	148.79 4.31 -113.45 N	168.98 3.59 -141.37 N	158.07 4.40 -124.45 N	67.32 4.84 -30.49 N	105.88 4.58 -70.41 N	236.07 6.49 -186.55 N	535.34 15.12 -420.49 N	102.11 11.84 -5.17 N	73.58 7.10 -15.19 N	66.14 6.41 -11.15 N	103.14 5.31 -59.07 N	127.54 2.38 -105.86 N	150.56 4.18 -109.93 N
STURGEON_POOL_HYD 23609	93.66 2.51 -69.71 N	83.32 2.73 -56.58 N	80.65 2.99 -51.14 N	89.91 2.87 -61.70 N	114.67 2.89 -85.88 N	86.29 3.45 -52.72 N	119.57 2.73 -93.20 N	101.11 4.49 -58.59 N	70.34 4.14 -32.68 N	100.85 3.50 -68.62 N	137.24 2.42 -114.86 N	140.54 3.77 -105.74 N	134.07 2.96 -107.09 N	82.61 3.63 -49.75 N	55.51 4.03 -19.49 N	58.18 3.79 -23.51 N	48.75 5.36 -0.35 N	323.80 13.22 -210.86 N	101.39 11.01 -5.28 N	73.37 6.55 -15.53 N	57.60 6.10 -2.91 N	97.30 4.73 -53.80 N	129.83 2.28 -108.25 N	152.34 4.32 -111.57 N
SYNERGY____BIOGAS 323694	29.91 -1.06 -9.53 N	30.50 -1.24 -7.74 N	32.16 -1.34 -6.99 N	32.46 -1.31 -8.43 N	36.05 -1.58 -11.74 N	35.47 -1.86 -7.20 N	34.64 -1.68 -12.67 N	43.24 -2.75 -7.95 N	35.29 -2.65 -4.42 N	35.55 -2.46 -9.27 N	33.94 -1.54 -15.52 N	42.96 -2.35 -14.28 N	36.75 -1.73 -14.47 N	33.77 -2.18 -6.72 N	32.38 -2.25 -2.63 N	31.68 -2.39 -3.18 N	39.57 -3.50 -0.05 N	119.67 -9.66 -29.61 N	77.65 -8.17 -0.72 N	49.09 -4.32 -2.12 N	44.68 -4.30 -0.40 N	42.65 -3.47 -7.35 N	32.63 -1.47 -14.80 N	49.45 -2.25 -15.25 N
SYRACUSE____ENERGY_ST1 323597	27.79 -0.20 -6.55 N	29.06 -0.25 -5.31 N	31.01 -0.30 -4.80 N	30.82 -0.31 -5.80 N	33.58 -0.38 -8.07 N	34.61 -0.46 -4.95 N	32.06 -0.34 -8.75 N	43.03 -0.50 -5.49 N	36.14 -0.43 -3.05 N	34.72 -0.41 -6.40 N	30.44 -0.24 -10.72 N	40.52 -0.37 -9.87 N	33.73 -0.27 -9.99 N	33.46 -0.40 -4.64 N	33.39 -0.42 -1.82 N	32.59 -0.49 -2.19 N	42.26 -0.80 -0.03 N	117.76 -1.78 -19.82 N	83.98 -1.62 -0.50 N	51.84 -0.91 -1.46 N	47.90 -0.95 -0.27 N	43.11 -0.71 -5.05 N	29.22 -0.25 -10.17 N	46.49 -0.44 -10.48 N
SYRACUSE____ENERGY_ST2 323598	27.79 -0.20 -6.55 N	29.06 -0.25 -5.31 N	31.01 -0.30 -4.80 N	30.82 -0.31 -5.80 N	33.58 -0.38 -8.07 N	34.61 -0.46 -4.95 N	32.06 -0.34 -8.75 N	43.03 -0.50 -5.49 N	36.14 -0.43 -3.05 N	34.72 -0.41 -6.40 N	30.44 -0.24 -10.72 N	40.52 -0.37 -9.87 N	33.73 -0.27 -9.99 N	33.46 -0.40 -4.64 N	33.39 -0.42 -1.82 N	32.59 -0.49 -2.19 N	42.26 -0.80 -0.03 N	117.76 -1.78 -19.82 N	83.98 -1.62 -0.50 N	51.84 -0.91 -1.46 N	47.90 -0.95 -0.27 N	43.11 -0.71 -5.05 N	29.22 -0.25 -10.17 N	46.49 -0.44 -10.48 N
SYRACUSE____POWER 24017	27.77 -0.15 -6.48 N	29.08 -0.18 -5.26 N	31.05 -0.21 -4.75 N	30.84 -0.23 -5.74 N	33.58 -0.29 -7.98 N	34.66 -0.37 -4.90 N	32.05 -0.26 -8.66 N	43.11 -0.37 -5.43 N	36.24 -0.30 -3.02 N	34.77 -0.30 -6.33 N	30.40 -0.17 -10.60 N	40.54 -0.25 -9.76 N	33.73 -0.17 -9.88 N	33.57 -0.24 -4.59 N	33.56 -0.23 -1.80 N	32.79 -0.28 -2.17 N	42.61 -0.45 -0.03 N	118.36 -0.77 -19.52 N	84.82 -0.77 -0.49 N	52.33 -0.40 -1.44 N	48.38 -0.47 -0.27 N	43.36 -0.41 -5.00 N	29.18 -0.18 -10.06 N	46.48 -0.33 -10.37 N
TRIGEN____CC 323695	91.59 1.98 -68.16 N	81.39 2.06 -55.33 N	78.63 2.11 -50.01 N	87.85 2.18 -60.33 N	112.17 2.31 -83.98 N	105.10 3.04 -71.94 N	161.43 2.38 -135.40 N	101.34 3.81 -59.49 N	68.52 3.23 -31.76 N	98.17 2.74 -66.69 N	142.31 1.90 -120.45 N	147.46 2.99 -113.45 N	167.84 2.45 -141.37 N	156.72 3.04 -124.45 N	65.94 3.46 -30.49 N	104.53 3.23 -70.41 N	234.08 4.50 -186.55 N	530.95 10.73 -420.49 N	99.07 8.81 -5.17 N	71.77 5.30 -15.19 N	64.61 4.88 -11.15 N	101.74 3.91 -59.07 N	126.95 1.79 -105.86 N	149.64 3.26 -109.93 N
UNION____PROCESSING_DRP 323587	28.87 -0.85 -8.29 N	29.78 -0.95 -6.73 N	31.54 -1.05 -6.08 N	31.64 -1.03 -7.33 N	34.87 -1.23 -10.21 N	34.93 -1.45 -6.26 N	33.49 -1.22 -11.06 N	43.08 -1.90 -6.94 N	35.59 -1.79 -3.85 N	35.15 -1.67 -8.09 N	32.47 -1.04 -13.54 N	41.92 -1.56 -12.47 N	35.47 -1.16 -12.62 N	33.63 -1.46 -5.87 N	32.79 -1.50 -2.30 N	32.10 -1.56 -2.77 N	40.75 -2.32 -0.04 N	119.11 -6.19 -25.58 N	80.49 -5.24 -0.63 N	50.33 -2.81 -1.85 N	46.10 -2.83 -0.35 N	42.86 -2.31 -6.39 N	31.15 -1.02 -12.87 N	48.02 -1.69 -13.26 N
UPPER HUDSON____HYD 24058	112.62 2.14 -89.04 N	98.66 2.39 -72.27 N	94.47 2.63 -65.33 N	106.66 2.51 -78.81 N	138.11 2.52 -109.70 N	100.41 2.95 -67.33 N	145.06 2.36 -119.04 N	116.63 3.89 -74.70 N	78.34 3.40 -41.42 N	118.62 2.93 -86.95 N	167.65 2.13 -145.55 N	168.42 3.39 -134.00 N	162.36 2.64 -135.71 N	95.46 3.19 -63.05 N	60.09 3.40 -24.70 N	63.99 3.27 -29.82 N	47.80 4.32 -0.45 N	379.34 9.96 -269.65 N	100.63 8.73 -6.79 N	76.86 5.62 -19.96 N	57.56 5.24 -3.74 N	111.94 4.04 -69.13 N	160.34 1.95 -139.09 N	183.31 3.50 -143.36 N
UPPER RAQUET____HYD 24056	20.93 -0.50 0.00 N	23.39 -0.61 0.00 N	25.81 -0.71 0.00 N	24.69 -0.64 0.00 N	25.29 -0.60 0.00 N	29.37 -0.76 0.00 N	22.67 -0.98 0.00 N	36.55 -1.49 0.00 N	32.37 -1.15 0.00 N	27.84 -0.90 0.00 N	19.37 -0.60 0.00 N	30.39 -0.64 0.00 N	23.47 -0.55 0.00 N	28.56 -0.66 0.00 N	31.18 -0.81 0.00 N	30.12 -0.77 0.00 N	41.70 -1.33 0.00 N	96.82 -2.90 0.00 N	82.70 -2.40 0.00 N	49.72 -1.57 0.00 N	46.98 -1.60 0.00 N	37.78 -0.99 0.00 N	18.94 -0.36 0.00 N	35.80 -0.65 0.00 N
VISCHER____FERRY HYD 24020	110.95 1.91 -87.60 N	97.21 2.11 -71.10 N	93.14 2.36 -64.27 N	105.12 2.25 -77.54 N	136.05 2.24 -107.92 N	99.01 2.64 -66.24 N	142.82 2.05 -117.11 N	114.88 3.36 -73.49 N	77.18 2.92 -40.73 N	116.74 2.49 -85.52 N	164.89 1.78 -143.15 N	165.61 2.79 -131.80 N	159.68 2.19 -133.47 N	93.91 2.67 -62.01 N	59.18 2.90 -24.29 N	62.87 2.68 -29.30 N	47.12 3.66 -0.44 N	372.21 8.67 -263.82 N	99.06 7.31 -19.53 N	75.33 4.52 -3.66 N	56.51 4.27 -67.65 N	109.76 3.34 -69.13 N	157.10 1.69 -136.11 N	179.90 3.18 -140.28 N
WADING RIVER_IC_1 23522	92.20 2.60 -68.16 N	82.03 2.70 -55.33 N	79.19 2.67 -50.01 N	88.67 3.00 -60.33 N	113.19 3.32 -83.98 N	106.35 4.29 -71.94 N	162.51 3.45 -135.40 N	102.91 5.38 -59.49 N	69.89 4.60 -31.76 N	99.23 3.80 -66.69 N	142.91 2.50 -120.45 N	148.26 3.78 -113.45 N	168.68 3.29 -141.37 N	157.72 4.04 -124.45 N	66.80 4.32 -30.49 N	105.35 4.06 -70.41 N	235.50 5.92 -186.55 N	534.26 14.05 -420.49 N	100.87 10.60 -5.17 N	72.85 6.37 -15.19 N	65.36 5.63 -11.15 N	102.19 4.36 -59.07 N	127.13 1.98 -105.86 N	149.78 3.40 -109.93 N
WADING RIVER_IC_2 23547	92.20 2.60 -68.16 N	82.03 2.70 -55.33 N	79.19 2.67 -50.01 N	88.67 3.00 -60.33 N	113.19 3.32 -83.98 N	106.35 4.29 -71.94 N	162.51 3.45 -135.40 N	102.91 5.38 -59.49 N	69.89 4.60 -31.76 N	99.23 3.80 -66.69 N	142.91 2.50 -120.45 N	148.26 3.78 -113.45 N	168.68 3.29 -141.37 N	157.72 4.04 -124.45 N	66.80 4.32 -30.49 N	105.35 4.06 -70.41 N	235.50 5.92 -186.55 N	534.26 14.05 -420.49 N	100.87 10.60 -5.17 N	72.85 6.37 -15.19 N	65.36 5.63 -11.15 N	102.19 4.36 -59.07 N	127.13 1.98 -105.86 N	149.78 3.40 -109.93 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_3 23601	92.20 2.60 -68.16 N	82.03 2.70 -55.33 N	79.19 2.67 -50.01 N	88.67 3.00 -60.33 N	113.19 3.32 -83.98 N	106.35 4.29 -71.94 N	162.51 3.45 -135.40 N	102.91 5.38 -59.49 N	69.89 4.60 -31.76 N	99.23 3.80 -66.69 N	142.91 2.50 -120.45 N	148.26 3.78 -113.45 N	168.68 3.29 -141.37 N	157.72 4.04 -124.45 N	66.80 4.32 -30.49 N	105.35 4.06 -70.41 N	235.50 5.92 -186.55 N	534.26 14.05 -420.49 N	100.87 10.60 -5.17 N	72.85 6.37 -15.19 N	65.36 5.63 -11.15 N	102.19 4.36 -59.07 N	127.13 1.98 -105.86 N	149.78 3.40 -109.93 N	
WALDEN___HYDRO 24148	89.74 1.69 -66.61 N	79.90 1.83 -54.07 N	77.34 1.96 -48.87 N	86.20 1.90 -58.96 N	109.87 1.91 -82.07 N	82.79 2.29 -50.37 N	114.49 1.78 -89.06 N	96.88 2.92 -55.92 N	67.23 2.63 -31.08 N	96.17 2.19 -65.24 N	130.68 1.50 -109.21 N	133.94 2.37 -100.55 N	127.74 1.90 -101.83 N	78.89 2.36 -47.30 N	53.16 2.63 -18.53 N	55.72 2.47 -22.35 N	46.84 3.47 -0.33 N	309.13 8.54 -200.87 N	97.32 7.17 -5.05 N	70.47 4.34 -14.84 N	55.45 4.08 -2.78 N	93.38 3.19 -51.42 N	124.30 1.55 -103.45 N	146.05 2.98 -106.62 N	
WARRENSBURG____ 23737	112.62 2.14 -89.04 N	98.66 2.38 -72.27 N	94.47 2.63 -65.33 N	106.66 2.51 -78.81 N	138.11 2.52 -109.70 N	100.41 2.95 -67.33 N	145.06 2.36 -119.04 N	116.63 3.89 -74.70 N	78.34 3.40 -41.42 N	118.62 2.93 -86.95 N	167.65 2.13 -145.55 N	168.42 3.39 -134.00 N	162.36 2.64 -135.71 N	95.46 3.19 -63.05 N	60.08 3.39 -24.70 N	63.99 3.27 -29.82 N	47.93 4.45 -0.45 N	380.04 10.66 -269.65 N	101.18 9.29 -6.79 N	77.19 5.95 -19.96 N	57.90 5.58 -3.74 N	112.21 4.31 -69.13 N	160.46 2.07 -139.09 N	183.56 3.75 -143.36 N	
WATERSIDE___6 8 9 23538	91.70 2.10 -68.17 N	81.61 2.27 -55.33 N	78.93 2.40 -50.02 N	87.99 2.32 -60.33 N	112.21 2.34 -83.98 N	84.54 2.87 -51.55 N	116.99 2.21 -91.13 N	124.66 3.57 -83.05 N	102.98 3.25 -66.21 N	124.17 2.66 -92.78 N	138.84 1.79 -117.09 N	153.20 2.83 -119.34 N	132.28 2.28 -105.99 N	104.68 2.91 -72.55 N	129.86 3.28 -94.58 N	312.79 3.10 -278.80 N	47.72 4.34 -0.35 N	315.59 10.45 -420.49 N	99.02 8.75 -5.17 N	71.80 5.32 -15.19 N	108.30 5.04 -54.68 N	135.60 3.95 -92.89 N	127.08 1.93 -105.85 N	154.55 3.84 -114.27 N	
WDELAWARE___HYD 323627	81.97 1.57 -58.97 N	73.56 1.69 -47.86 N	71.60 1.83 -43.26 N	79.30 1.77 -52.19 N	100.30 1.77 -72.65 N	76.81 2.10 -44.59 N	104.16 1.67 -78.83 N	90.32 2.77 -49.51 N	63.62 2.56 -27.53 N	88.71 2.16 -57.81 N	118.23 1.50 -96.77 N	122.44 2.33 -89.09 N	116.07 1.83 -90.22 N	73.36 2.22 -41.92 N	50.87 2.46 -16.42 N	52.99 2.29 -19.80 N	46.60 3.27 -0.30 N	285.92 8.30 -177.90 N	96.56 6.99 -4.47 N	68.64 4.21 -13.14 N	54.96 3.91 -2.46 N	87.28 3.00 -45.51 N	112.29 1.42 -91.57 N	133.53 2.70 -94.38 N	
WEST BABYLON___IC 23714	92.14 2.54 -68.16 N	81.96 2.63 -55.33 N	79.21 2.69 -50.01 N	88.47 2.79 -60.33 N	112.88 3.02 -83.98 N	106.00 3.93 -71.94 N	162.12 3.07 -135.40 N	102.47 4.94 -59.49 N	69.43 4.14 -31.76 N	98.93 3.50 -66.69 N	142.84 2.42 -120.45 N	148.28 3.80 -113.45 N	168.49 3.10 -141.37 N	157.47 3.79 -124.45 N	66.73 4.25 -30.49 N	105.29 4.00 -70.41 N	235.24 5.67 -186.55 N	533.62 13.40 -420.49 N	101.06 10.80 -5.17 N	72.95 6.47 -15.19 N	65.64 5.91 -11.15 N	102.64 4.81 -59.07 N	127.34 2.19 -105.86 N	150.17 3.80 -109.93 N	
WEST CANADA___HYD 24049	19.92 0.15 1.67 N	22.84 0.19 1.36 N	25.50 0.21 1.22 N	24.07 0.21 1.48 N	24.04 0.21 2.05 N	29.10 0.24 1.26 N	21.61 0.19 2.23 N	36.92 0.28 1.40 N	33.01 0.27 0.78 N	27.32 0.23 1.64 N	17.40 0.17 2.74 N	28.78 0.28 2.52 N	21.70 0.24 2.55 N	28.32 0.29 1.19 N	31.80 0.27 0.46 N	30.58 0.25 0.56 N	43.41 0.39 0.01 N	95.64 0.97 5.05 N	85.74 0.77 0.13 N	51.38 0.47 0.37 N	48.95 0.44 0.07 N	37.83 0.35 1.29 N	16.88 0.17 2.60 N	34.11 0.34 2.68 N	
WESTERN_NY_WIND 24143	30.00 -1.09 -9.65 N	30.57 -1.27 -7.84 N	32.22 -1.37 -7.08 N	32.54 -1.35 -8.54 N	36.17 -1.61 -11.89 N	35.52 -1.90 -7.29 N	34.76 -1.72 -12.83 N	43.28 -2.81 -8.05 N	35.28 -2.72 -4.47 N	35.61 -2.52 -9.39 N	34.09 -1.58 -15.71 N	43.08 -2.41 -14.47 N	36.89 -1.78 -14.65 N	33.80 -2.23 -6.81 N	32.35 -2.31 -2.67 N	31.66 -2.45 -3.22 N	39.48 -3.60 -0.05 N	119.84 -9.89 -30.00 N	77.41 -8.42 -0.73 N	48.99 -4.45 -2.15 N	44.57 -4.41 -0.40 N	42.66 -3.56 -7.45 N	32.79 -1.50 -14.99 N	49.60 -2.30 -15.45 N	
WESTOVER___LESR 323668	43.85 0.42 -21.99 N	42.22 0.37 -17.85 N	43.10 0.46 -16.13 N	45.21 0.41 -19.46 N	53.29 0.31 -27.09 N	47.06 0.30 -16.63 N	53.30 0.23 -29.41 N	57.07 0.57 -18.46 N	44.21 0.43 -10.25 N	50.53 0.28 -21.51 N	56.26 0.29 -36.01 N	64.66 0.48 -33.15 N	57.96 0.37 -33.57 N	45.28 0.45 -15.60 N	38.69 0.59 -6.11 N	38.65 0.39 -7.37 N	43.65 0.51 -0.11 N	166.32 0.97 -65.63 N	87.49 0.73 -1.67 N	56.77 0.59 -4.90 N	50.01 0.50 -0.92 N	56.06 0.32 -16.97 N	53.64 0.19 -34.15 N	72.24 0.60 -35.19 N	
WETHRSFD_WT_PWR 323626	33.18 -0.77 -12.51 N	33.19 -0.97 -10.15 N	34.70 -0.99 -9.18 N	35.43 -0.98 -11.07 N	40.07 -1.23 -15.41 N	38.13 -1.45 -9.46 N	39.19 -1.23 -16.77 N	46.76 -1.81 -10.53 N	37.54 -1.83 -5.84 N	39.22 -1.78 -12.27 N	39.44 -1.06 -20.53 N	48.35 -1.58 -18.90 N	41.98 -1.18 -19.14 N	36.66 -1.46 -8.89 N	34.03 -1.45 -3.48 N	33.41 -1.69 -4.20 N	40.59 -2.51 -0.06 N	131.05 -7.29 -38.62 N	79.62 -6.42 -0.95 N	50.54 -3.53 -2.79 N	45.52 -3.59 -0.52 N	45.48 -2.95 -9.65 N	37.48 -1.24 -19.43 N	54.65 -1.82 -20.02 N	
YORK___WARBASSE 23770	91.79 2.19 -68.16 N	81.69 2.36 -55.33 N	79.07 2.54 -50.01 N	88.12 2.45 -60.33 N	112.31 2.45 -83.98 N	84.61 2.94 -51.55 N	117.05 2.27 -91.13 N	145.45 3.69 -103.72 N	156.78 3.32 -119.93 N	119.21 2.73 -87.74 N	151.40 1.84 -129.59 N	202.38 2.92 -168.43 N	205.62 2.34 -179.26 N	108.78 2.99 -76.56 N	229.94 3.39 -194.55 N	325.93 3.22 -291.83 N	47.76 4.38 -0.35 N	315.78 10.64 -205.41 N	99.18 8.92 -5.17 N	71.91 5.44 -15.19 N	108.19 5.18 -54.43 N	135.54 4.08 -92.69 N	127.12 1.97 -105.85 N	154.57 3.88 -114.24 N	