

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

02/20/2013

Name	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
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	59.73	65.63	67.10	36.48	32.11	70.75	54.99	72.97	58.02	53.21	74.76	85.32	98.92	145.34	125.73	108.19	95.11	75.18	139.00	83.87	86.59	85.69	120.88	76.99
24138	2.12	1.50	1.36	2.28	2.13	2.18	3.58	2.87	2.45	1.91	2.42	2.90	2.33	0.96	1.07	1.17	0.09	2.42	1.51	2.88	2.85	2.90	1.75	2.82
	-34.55	-47.57	-49.76	-7.55	-4.67	-44.58	-14.54	-40.70	-31.80	-33.09	-49.19	-55.35	-74.52	-134.47	-113.86	-96.29	-94.19	-51.51	-124.44	-56.20	-59.03	-57.27	-102.40	-47.81
	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	59.74	65.63	67.11	36.49	32.11	70.75	54.99	72.97	58.03	53.21	74.76	85.33	98.93	145.36	125.74	108.20	95.11	75.19	139.01	83.89	86.62	85.71	120.90	77.01
24260	2.13	1.50	1.37	2.29	2.13	2.17	3.58	2.86	2.47	1.91	2.42	2.91	2.34	0.96	1.08	1.17	0.09	2.43	1.51	2.90	2.87	2.92	1.77	2.84
	-34.56	-47.58	-49.77	-7.56	-4.67	-44.58	-14.54	-40.70	-31.80	-33.10	-49.19	-55.36	-74.52	-134.48	-113.87	-96.29	-94.20	-51.51	-124.45	-56.21	-59.03	-57.28	-102.40	-47.81
	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	59.74	65.63	67.11	36.49	32.11	70.75	54.99	72.97	58.03	53.21	74.76	85.33	98.93	145.36	125.74	108.20	95.11	75.19	139.01	83.89	86.62	85.71	120.90	77.01
24261	2.13	1.50	1.37	2.29	2.13	2.17	3.58	2.86	2.47	1.91	2.42	2.91	2.34	0.96	1.08	1.17	0.09	2.43	1.51	2.90	2.87	2.92	1.77	2.84
	-34.56	-47.58	-49.77	-7.56	-4.67	-44.58	-14.54	-40.70	-31.80	-33.10	-49.19	-55.36	-74.52	-134.48	-113.87	-96.29	-94.20	-51.51	-124.45	-56.21	-59.03	-57.28	-102.40	-47.81
	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	70.47	80.34	82.59	39.17	33.95	84.72	59.74	85.62	67.63	63.22	89.82	102.13	121.71	186.65	160.71	137.69	123.98	90.72	176.99	100.60	104.34	102.96	152.28	91.47
24011	2.26	1.62	1.59	2.65	2.53	2.47	3.87	3.04	2.31	1.78	2.41	2.74	2.28	1.04	1.14	1.12	0.07	2.15	1.31	2.36	2.34	2.45	1.67	2.63
	-45.15	-62.16	-65.03	-9.87	-6.10	-58.25	-19.00	-53.17	-41.55	-43.24	-64.27	-72.33	-97.36	-175.69	-148.79	-125.82	-123.08	-67.32	-162.63	-73.45	-77.28	-74.99	-133.88	-62.48
	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	70.23	79.52	81.69	39.65	34.43	84.14	60.25	85.37	67.56	62.93	89.17	101.37	120.16	183.27	157.90	135.33	121.48	89.84	174.00	99.81	103.48	102.16	150.00	90.89
23798	2.95	2.08	2.03	3.33	3.14	3.09	4.78	3.88	3.10	2.37	3.09	3.47	2.74	1.27	1.39	1.35	0.09	2.67	1.67	3.08	3.08	3.21	2.15	3.34
	-44.22	-60.89	-63.69	-9.67	-5.97	-57.05	-18.60	-52.08	-40.70	-42.35	-62.94	-70.84	-95.36	-172.08	-145.73	-123.23	-120.55	-65.93	-159.28	-71.94	-75.68	-73.44	-131.12	-61.19
	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	70.47	80.34	82.59	39.17	33.95	84.72	59.74	85.62	67.63	63.22	89.82	102.13	121.71	186.65	160.71	137.69	123.98	90.72	176.99	100.60	104.34	102.96	152.28	91.47
24028	2.26	1.62	1.59	2.65	2.53	2.47	3.87	3.04	2.31	1.78	2.41	2.74	2.28	1.04	1.14	1.12	0.07	2.15	1.31	2.36	2.34	2.45	1.67	2.63
	-45.15	-62.16	-65.03	-9.87	-6.10	-58.25	-19.00	-53.17	-41.55	-43.24	-64.27	-72.33	-97.36	-175.69	-148.79	-125.82	-123.08	-67.32	-162.63	-73.45	-77.28	-74.99	-133.88	-62.48
	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	69.53	78.98	81.15	38.97	33.79	83.37	59.23	84.43	66.84	62.36	88.37	100.48	119.37	182.59	157.25	134.73	121.18	89.08	173.28	99.01	102.69	101.36	149.28	90.10
23527	2.35	1.68	1.63	2.67	2.51	2.45	3.80	3.06	2.47	1.90	2.42	2.74	2.16	0.99	1.07	1.04	0.07	2.05	1.31	2.44	2.45	2.56	1.72	2.68
	-44.12	-60.75	-63.55	-9.65	-5.96	-56.92	-18.56	-51.96	-40.60	-42.25	-62.80	-70.68	-95.14	-171.69	-145.40	-122.95	-120.27	-65.78	-158.92	-71.78	-75.52	-73.28	-130.83	-61.05
	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	68.30	77.93	80.07	37.93	32.82	81.94	57.41	82.63	65.38	61.15	86.75	98.66	117.64	180.86	155.67	133.32	120.29	87.59	171.49	97.28	101.02	99.64	147.50	88.43
24190	1.44	1.06	1.01	1.70	1.58	1.43	2.11	1.63	1.30	1.00	1.25	1.43	1.12	0.49	0.53	0.51	0.04	1.04	0.66	1.23	1.27	1.32	0.87	1.45
	-43.81	-60.31	-63.09	-9.58	-5.92	-56.51	-18.43	-51.59	-40.31	-41.95	-62.35	-70.17	-94.46	-170.46	-144.35	-122.07	-119.41	-65.31	-157.78	-71.26	-75.03	-72.80	-129.91	-60.62
	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	68.30	77.93	80.07	37.93	32.82	81.94	57.41	82.63	65.38	61.15	86.75	98.66	117.64	180.86	155.67	133.32	120.29	87.59	171.49	97.28	101.02	99.64	147.50	88.43
23571	1.44	1.06	1.01	1.70	1.58	1.43	2.11	1.63	1.30	1.00	1.25	1.43	1.12	0.49	0.53	0.51	0.04	1.04	0.66	1.23	1.27	1.32	0.87	1.45
	-43.81	-60.31	-63.09	-9.58	-5.92	-56.51	-18.43	-51.59	-40.31	-41.95	-62.35	-70.17	-94.46	-170.46	-144.35	-122.07	-119.41	-65.31	-157.78	-71.26	-75.03	-72.80	-129.91	-60.62
	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	68.30	77.93	80.07	37.93	32.82	81.94	57.41	82.63	65.38	61.15	86.75	98.66	117.64	180.86	155.67	133.32	120.29	87.59	171.49	97.28	101.02	99.64	147.50	88.43
23572	1.44	1.06	1.01	1.70	1.58	1.43	2.11	1.63	1.30	1.00	1.25	1.43	1.12	0.49	0.53	0.51	0.04	1.04	0.66	1.23	1.27	1.32	0.87	1.45
	-43.81	-60.31	-63.09	-9.58	-5.92	-56.51	-18.43	-51.59	-40.31	-41.95	-62.35	-70.17	-94.46	-170.46	-144.35	-122.07	-119.41	-65.31	-157.78	-71.26	-75.03	-72.80	-129.91	-60.62
	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	68.30	77.93	80.07	37.93	32.82	81.94	57.41	82.63	65.38	61.15	86.75	98.66	117.64	180.86	155.67	133.32	120.29	87.59	171.49	97.28	101.02	99.64	147.50	88.43

23573	1.44 -43.81 N	1.06 -60.31 N	1.01 -63.09 N	1.70 -9.58 N	1.58 -5.92 N	1.43 -56.51 N	2.11 -18.43 N	1.63 -51.59 N	1.30 -40.31 N	1.00 -41.95 N	1.25 -62.35 N	1.43 -70.17 N	1.12 -94.46 N	0.49 -170.46 N	0.53 -144.35 N	0.51 -122.07 N	0.04 -119.41 N	1.04 -65.31 N	0.66 -157.78 N	1.23 -71.26 N	1.27 -75.03 N	1.32 -72.80 N	0.87 -129.91 N	1.45 -60.62 N
ALBANY____4 23574	68.30 1.44 -43.81 N	77.93 1.06 -60.31 N	80.07 1.01 -63.09 N	37.93 1.70 -9.58 N	32.82 1.58 -5.92 N	81.94 1.43 -56.51 N	57.41 2.11 -18.43 N	82.63 1.63 -51.59 N	65.38 1.30 -40.31 N	61.15 1.00 -41.95 N	86.75 1.25 -62.35 N	98.66 1.43 -70.17 N	117.64 1.12 -94.46 N	180.86 0.49 -170.46 N	155.67 0.53 -144.35 N	133.32 0.51 -122.07 N	120.29 0.04 -119.41 N	87.59 1.04 -65.31 N	171.49 0.66 -157.78 N	97.28 1.23 -71.26 N	101.02 1.27 -75.03 N	99.64 1.32 -72.80 N	147.50 0.87 -129.91 N	88.43 1.45 -60.62 N
ALBANY____LFGE 323615	69.29 1.65 -44.59 N	79.15 1.21 -61.39 N	81.34 1.14 -64.22 N	38.32 1.92 -9.75 N	33.14 1.80 -6.02 N	83.20 1.68 -57.53 N	58.19 2.56 -18.76 N	83.93 2.01 -52.52 N	66.42 1.62 -41.03 N	62.15 1.25 -42.70 N	88.19 1.58 -63.47 N	100.29 1.80 -71.43 N	119.64 1.42 -96.15 N	184.06 0.63 -173.52 N	158.41 0.68 -146.94 N	135.66 0.65 -124.26 N	122.44 0.05 -121.55 N	89.05 1.32 -66.48 N	174.50 0.84 -160.61 N	98.90 1.57 -72.54 N	102.66 1.59 -76.36 N	101.25 1.64 -74.09 N	150.04 1.08 -132.23 N	89.82 1.75 -61.70 N
ALCOA_RYNLDS____DRP 24188	22.60 -0.46 0.00 N	16.11 -0.45 0.00 N	15.62 -0.35 0.00 N	26.09 -0.55 0.00 N	24.74 -0.57 0.00 N	23.25 -0.75 0.00 N	35.28 -1.59 0.00 N	28.27 -1.14 0.00 N	22.56 -1.20 0.00 N	17.30 -0.91 0.00 N	22.04 -1.10 0.00 N	26.29 -0.88 -0.10 N	21.77 -0.59 -0.29 N	9.89 -0.18 -0.16 N	10.80 -0.24 -0.25 N	10.64 -0.34 -0.25 N	0.87 -0.03 -0.07 N	20.77 -0.94 -0.46 N	12.71 -0.63 -0.29 N	24.16 -1.16 -0.54 N	24.12 -1.13 -0.53 N	25.17 -1.00 -0.66 N	17.03 -0.52 -0.82 N	26.97 -0.51 -1.11 N
ALLEGHENY____COGEN 23514	29.37 0.34 -5.97 N	25.06 0.29 -8.22 N	24.79 0.21 -8.60 N	28.24 0.29 -1.31 N	26.59 0.47 -0.81 N	32.42 0.72 -7.70 N	40.90 1.52 -2.51 N	37.23 0.80 -7.04 N	29.99 0.73 -5.50 N	24.47 0.53 -5.73 N	32.39 0.71 -8.53 N	37.30 0.65 -9.58 N	35.47 0.50 -12.90 N	33.33 0.13 -23.28 N	30.63 0.13 -19.72 N	27.58 0.16 -16.67 N	17.17 0.03 -16.31 N	30.64 0.47 -8.92 N	35.02 0.42 -21.55 N	35.26 0.75 -9.73 N	35.53 0.59 -10.23 N	35.90 0.45 -9.92 N	34.68 0.22 -17.74 N	34.98 0.34 -8.28 N
ALTONA_WT_PWR 323606	-28.01 -1.05 50.02 N	-28.01 -0.84 43.72 N	-27.77 -0.77 42.97 N	-27.29 -1.25 52.69 N	-26.31 -1.21 50.42 N	-28.01 -1.30 50.70 N	-27.99 -2.26 62.60 N	-27.99 -1.71 55.68 N	-27.99 -1.58 50.18 N	-27.99 -1.20 45.00 N	-27.98 -1.47 49.65 N	-6.38 -1.43 32.02 N	7.64 -1.30 13.12 N	2.19 -0.50 7.22 N	-1.05 -0.59 11.25 N	-1.07 -0.67 11.14 N	-2.21 -0.06 2.98 N	-1.15 -1.53 20.86 N	-1.10 -0.99 13.15 N	-1.20 -1.85 24.14 N	-1.01 -1.80 23.93 N	-5.64 -1.74 29.42 N	-21.03 -1.02 36.73 N	-25.00 -1.48 49.88 N
AMERICAN_REF_FUEL 24010	26.98 -1.43 -5.35 N	22.93 -1.00 -7.37 N	22.68 -1.01 -7.71 N	26.02 -1.80 -1.17 N	24.56 -1.48 -0.72 N	29.66 -1.24 -6.91 N	37.40 -1.73 -2.25 N	33.36 -2.36 -6.31 N	26.54 -2.16 -4.93 N	21.64 -1.70 -5.13 N	28.59 -2.12 -7.57 N	33.06 -2.60 -8.60 N	31.44 -2.20 -11.57 N	29.68 -1.12 -20.88 N	27.25 -1.23 -17.69 N	24.51 -1.18 -14.95 N	15.39 -0.07 -14.63 N	26.84 -2.40 -8.00 N	31.01 -1.37 -19.33 N	30.94 -2.58 -8.73 N	31.20 -2.69 -9.18 N	31.76 -2.66 -8.90 N	31.12 -1.52 -15.91 N	31.62 -2.17 -7.43 N
ARTHUR_KILL_GT_1 23520	59.64 2.03 -34.56 N	65.55 1.42 -47.58 N	67.04 1.30 -49.77 N	36.37 2.17 -7.56 N	32.01 2.03 -4.67 N	70.67 2.09 -44.59 N	54.78 3.37 -14.55 N	124.43 2.63 -92.39 N	73.57 2.31 -47.51 N	67.75 1.81 -47.73 N	161.84 2.26 -136.44 N	153.39 2.73 -123.59 N	170.54 2.19 -146.29 N	248.78 0.86 -238.01 N	129.15 0.98 -117.38 N	115.47 1.08 -103.64 N	163.29 0.08 -162.38 N	75.00 2.24 -51.51 N	138.86 1.36 -124.45 N	83.68 2.69 -56.21 N	93.78 2.73 -66.33 N	94.34 2.81 -66.02 N	154.81 1.69 -136.40 N	89.17 2.72 -60.09 N
ARTHUR_KILL_2 23512	59.64 2.03 -34.56 N	65.55 1.42 -47.58 N	67.04 1.30 -49.77 N	36.37 2.17 -7.56 N	32.01 2.03 -4.67 N	70.67 2.09 -44.59 N	54.78 3.37 -14.55 N	124.43 2.63 -92.39 N	73.57 2.31 -47.51 N	67.75 1.81 -47.73 N	161.84 2.26 -136.44 N	153.39 2.73 -123.59 N	170.54 2.19 -146.29 N	248.78 0.86 -238.01 N	129.15 0.98 -117.38 N	115.47 1.08 -103.64 N	163.29 0.08 -162.38 N	75.00 2.24 -51.51 N	138.86 1.36 -124.45 N	83.68 2.69 -56.21 N	93.78 2.73 -66.33 N	94.34 2.81 -66.02 N	154.81 1.69 -136.40 N	89.17 2.72 -60.09 N
ARTHUR_KILL_3 23513	59.60 1.99 -34.55 N	65.54 1.41 -47.57 N	67.01 1.27 -49.77 N	36.32 2.12 -7.56 N	31.95 1.97 -4.67 N	70.60 2.02 -44.58 N	54.76 3.34 -14.55 N	101.61 2.69 -69.51 N	66.64 2.32 -40.56 N	61.26 1.80 -41.25 N	153.77 2.28 -128.35 N	153.36 2.73 -123.57 N	170.53 2.20 -146.26 N	248.82 0.92 -237.99 N	129.19 1.02 -117.37 N	113.17 1.12 -101.31 N	163.28 0.08 -162.36 N	75.07 2.31 -51.51 N	138.94 1.44 -124.45 N	83.76 2.77 -56.21 N	93.77 2.73 -66.33 N	94.30 2.77 -66.02 N	147.94 1.67 -129.55 N	83.70 2.69 -54.65 N
ASHOKAN____ 23654	62.61 2.12 -37.43 N	69.57 1.47 -51.54 N	71.26 1.38 -53.91 N	37.10 2.27 -8.19 N	32.50 2.13 -5.06 N	74.41 2.12 -48.30 N	56.14 3.52 -15.75 N	76.07 2.58 -44.09 N	60.28 2.07 -34.45 N	55.57 1.52 -35.85 N	78.76 2.33 -53.28 N	89.99 2.96 -59.96 N	105.38 2.60 -80.72 N	156.69 1.11 -145.66 N	135.25 1.15 -123.31 N	116.13 1.12 -104.27 N	102.92 0.09 -102.00 N	79.42 2.39 -55.79 N	149.35 1.53 -134.77 N	88.53 2.88 -60.87 N	90.54 2.74 -63.09 N	89.55 2.84 -61.20 N	129.06 1.80 -110.54 N	80.91 2.77 -51.78 N
ASTORIA_EAST_ENERGY_CC1 323581	59.81 2.20 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.46 2.26 -7.56 N	32.09 2.11 -4.67 N	70.75 2.17 -44.58 N	54.86 3.45 -14.54 N	72.76 2.66 -40.70 N	57.94 2.37 -31.80 N	53.14 1.84 -33.10 N	74.63 2.29 -49.19 N	85.22 2.80 -55.36 N	98.83 2.24 -74.52 N	145.30 0.91 -134.48 N	125.69 1.04 -113.87 N	108.15 1.12 -96.29 N	95.12 0.09 -94.20 N	75.11 2.35 -51.51 N	138.93 1.43 -124.45 N	83.80 2.81 -56.21 N	86.51 2.77 -59.03 N	85.59 2.80 -57.28 N	120.85 1.72 -102.40 N	77.11 2.94 -47.81 N
ASTORIA_EAST_ENERGY_CC2 323582	59.80 2.18 -34.56 N	65.63 1.50 -47.58 N	67.10 1.35 -49.77 N	36.45 2.25 -7.56 N	32.09 2.10 -4.67 N	70.74 2.16 -44.58 N	54.86 3.45 -14.54 N	72.76 2.66 -40.70 N	57.94 2.37 -31.80 N	53.14 1.84 -33.10 N	74.63 2.29 -49.19 N	85.22 2.80 -55.36 N	98.82 2.24 -74.52 N	145.30 0.91 -134.48 N	125.69 1.03 -113.87 N	108.15 1.12 -96.29 N	95.12 0.09 -94.20 N	75.11 2.35 -51.51 N	138.93 1.43 -124.45 N	83.80 2.81 -56.21 N	86.51 2.77 -59.03 N	85.59 2.79 -57.28 N	120.85 1.72 -102.40 N	77.10 2.93 -47.81 N
ASTORIA_GT2_1 24094	59.81 2.20 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.46 2.26 -7.56 N	32.09 2.11 -4.67 N	70.75 2.17 -44.58 N	54.87 3.46 -14.54 N	72.78 2.67 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.64 2.30 -49.19 N	85.24 2.82 -55.36 N	98.84 2.25 -74.52 N	145.30 0.91 -134.48 N	125.70 1.04 -113.87 N	108.16 1.12 -96.29 N	95.12 0.09 -94.20 N	75.12 2.36 -51.51 N	138.93 1.43 -124.45 N	83.81 2.82 -56.21 N	86.53 2.78 -59.03 N	85.60 2.81 -57.28 N	120.85 1.73 -102.40 N	77.11 2.94 -47.81 N

ASTORIA_GT2_2 24095	59.81 2.20 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.46 2.26 -7.56 N	32.09 2.11 -4.67 N	70.75 2.17 -44.58 N	54.87 3.46 -14.54 N	72.78 2.67 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.64 2.30 -49.19 N	85.24 2.82 -55.36 N	98.84 2.25 -74.52 N	145.30 0.91 -134.48 N	125.70 1.04 -113.87 N	108.16 1.12 -96.29 N	95.12 0.09 -94.20 N	75.12 2.36 -51.51 N	138.93 1.43 -124.45 N	83.81 2.82 -56.21 N	86.53 2.78 -59.03 N	85.60 2.81 -57.28 N	120.85 1.73 -102.40 N	77.11 2.94 -47.81 N
ASTORIA_GT2_3 24096	59.81 2.20 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.46 2.26 -7.56 N	32.09 2.11 -4.67 N	70.75 2.17 -44.58 N	54.87 3.46 -14.54 N	72.78 2.67 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.64 2.30 -49.19 N	85.24 2.82 -55.36 N	98.84 2.25 -74.52 N	145.30 0.91 -134.48 N	125.70 1.04 -113.87 N	108.16 1.12 -96.29 N	95.12 0.09 -94.20 N	75.12 2.36 -51.51 N	138.93 1.43 -124.45 N	83.81 2.82 -56.21 N	86.53 2.78 -59.03 N	85.60 2.81 -57.28 N	120.85 1.73 -102.40 N	77.11 2.94 -47.81 N
ASTORIA_GT2_4 24097	59.81 2.20 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.46 2.26 -7.56 N	32.09 2.11 -4.67 N	70.75 2.17 -44.58 N	54.87 3.46 -14.54 N	72.78 2.67 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.64 2.30 -49.19 N	85.24 2.82 -55.36 N	98.84 2.25 -74.52 N	145.30 0.91 -134.48 N	125.70 1.04 -113.87 N	108.16 1.12 -96.29 N	95.12 0.09 -94.20 N	75.12 2.36 -51.51 N	138.93 1.43 -124.45 N	83.81 2.82 -56.21 N	86.53 2.78 -59.03 N	85.60 2.81 -57.28 N	120.85 1.73 -102.40 N	77.11 2.94 -47.81 N
ASTORIA_GT3_1 24098	59.81 2.20 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.46 2.26 -7.56 N	32.09 2.11 -4.67 N	70.75 2.17 -44.58 N	54.87 3.46 -14.54 N	72.78 2.67 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.64 2.30 -49.19 N	85.24 2.82 -55.36 N	98.84 2.25 -74.52 N	145.30 0.91 -134.48 N	125.70 1.04 -113.87 N	108.16 1.12 -96.29 N	95.12 0.09 -94.20 N	75.12 2.36 -51.51 N	138.93 1.43 -124.45 N	83.81 2.82 -56.21 N	86.53 2.78 -59.03 N	85.60 2.81 -57.28 N	120.85 1.73 -102.40 N	77.11 2.94 -47.81 N
ASTORIA_GT3_2 24099	59.81 2.20 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.46 2.26 -7.56 N	32.09 2.11 -4.67 N	70.75 2.17 -44.58 N	54.87 3.46 -14.54 N	72.78 2.67 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.64 2.30 -49.19 N	85.24 2.82 -55.36 N	98.84 2.25 -74.52 N	145.30 0.91 -134.48 N	125.70 1.04 -113.87 N	108.16 1.12 -96.29 N	95.12 0.09 -94.20 N	75.12 2.36 -51.51 N	138.93 1.43 -124.45 N	83.81 2.82 -56.21 N	86.53 2.78 -59.03 N	85.60 2.81 -57.28 N	120.85 1.73 -102.40 N	77.11 2.94 -47.81 N
ASTORIA_GT3_3 24100	59.81 2.20 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.46 2.26 -7.56 N	32.09 2.11 -4.67 N	70.75 2.17 -44.58 N	54.87 3.46 -14.54 N	72.78 2.67 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.64 2.30 -49.19 N	85.24 2.82 -55.36 N	98.84 2.25 -74.52 N	145.30 0.91 -134.48 N	125.70 1.04 -113.87 N	108.16 1.12 -96.29 N	95.12 0.09 -94.20 N	75.12 2.36 -51.51 N	138.93 1.43 -124.45 N	83.81 2.82 -56.21 N	86.53 2.78 -59.03 N	85.60 2.81 -57.28 N	120.85 1.73 -102.40 N	77.11 2.94 -47.81 N
ASTORIA_GT3_4 24101</																								

	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	59.74 2.13 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.48 2.28 -7.56 N	32.11 2.12 -4.67 N	70.75 2.17 -44.58 N	54.93 3.52 -14.54 N	72.91 2.81 -40.70 N	58.01 2.45 -31.80 N	53.21 1.91 -33.10 N	74.74 2.40 -49.19 N	85.33 2.91 -55.36 N	98.93 2.34 -74.52 N	145.35 0.96 -134.48 N	125.74 1.08 -113.87 N	108.20 1.17 -96.29 N	95.12 0.09 -94.20 N	75.20 2.44 -51.51 N	139.00 1.50 -124.45 N	83.90 2.91 -56.21 N	86.63 2.89 -59.03 N	85.73 2.94 -57.28 N	120.91 1.78 -102.40 N	77.03 2.86 -47.81 N	
ASTORIA_GT_13 24227	59.74 2.13 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.48 2.28 -7.56 N	32.11 2.12 -4.67 N	70.75 2.17 -44.58 N	54.93 3.52 -14.54 N	72.91 2.81 -40.70 N	58.01 2.45 -31.80 N	53.21 1.91 -33.10 N	74.74 2.40 -49.19 N	85.33 2.91 -55.36 N	98.93 2.34 -74.52 N	145.35 0.96 -134.48 N	125.74 1.08 -113.87 N	108.20 1.17 -96.29 N	95.12 0.09 -94.20 N	75.20 2.44 -51.51 N	139.00 1.50 -124.45 N	83.90 2.91 -56.21 N	86.63 2.89 -59.03 N	85.73 2.94 -57.28 N	120.91 1.78 -102.40 N	77.03 2.86 -47.81 N	
ASTORIA_GT_5 24106	59.81 2.20 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.46 2.26 -7.56 N	32.09 2.11 -4.67 N	70.75 2.17 -44.58 N	54.87 3.46 -14.54 N	72.78 2.67 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.64 2.30 -49.19 N	85.24 2.82 -55.36 N	98.84 2.25 -74.52 N	145.30 0.91 -134.48 N	125.70 1.04 -113.87 N	108.16 1.12 -96.29 N	95.12 0.09 -94.20 N	75.12 2.36 -51.51 N	138.93 1.43 -124.45 N	83.81 2.82 -56.21 N	86.53 2.78 -59.03 N	85.60 2.81 -57.28 N	120.85 1.73 -102.40 N	77.11 2.94 -47.81 N	
ASTORIA_GT_7 24107	59.81 2.20 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.46 2.26 -7.56 N	32.09 2.11 -4.67 N	70.75 2.17 -44.58 N	54.87 3.46 -14.54 N	72.78 2.67 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.64 2.30 -49.19 N	85.24 2.82 -55.36 N	98.84 2.25 -74.52 N	145.30 0.91 -134.48 N	125.70 1.04 -113.87 N	108.16 1.12 -96.29 N	95.12 0.09 -94.20 N	75.12 2.36 -51.51 N	138.93 1.43 -124.45 N	83.81 2.82 -56.21 N	86.53 2.78 -59.03 N	85.60 2.81 -57.28 N	120.85 1.73 -102.40 N	77.11 2.94 -47.81 N	
ASTORIA_GT_8 24108	59.81 2.20 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.46 2.26 -7.56 N	32.09 2.11 -4.67 N	70.75 2.17 -44.58 N	54.87 3.46 -14.54 N	72.78 2.67 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.64 2.30 -49.19 N	85.24 2.82 -55.36 N	98.84 2.25 -74.52 N	145.30 0.91 -134.48 N	125.70 1.04 -113.87 N	108.16 1.12 -96.29 N	95.12 0.09 -94.20 N	75.12 2.36 -51.51 N	138.93 1.43 -124.45 N	83.81 2.82 -56.21 N	86.53 2.78 -59.03 N	85.60 2.81 -57.28 N	120.85 1.73 -102.40 N	77.11 2.94 -47.81 N	
ASTORIA___2 24149	59.81 2.20 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.46 2.26 -7.56 N	32.09 2.11 -4.67 N	70.75 2.17 -44.58 N	54.87 3.46 -14.54 N	72.78 2.67 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.64 2.30 -49.19 N	85.24 2.82 -55.36 N	98.84 2.25 -74.52 N	145.30 0.91 -134.48 N	125.70 1.04 -113.87 N	108.16 1.12 -96.29 N	95.12 0.09 -94.20 N	75.12 2.36 -51.51 N	138.93 1.43 -124.45 N	83.81 2.82 -56.21 N	86.53 2.78 -59.03 N	85.60 2.81 -57.28 N	120.85 1.73 -102.40 N	77.11 2.94 -47.81 N	
ASTORIA___3 23516	59.74 2.13 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.48 2.28 -7.56 N	32.11 2.12 -4.67 N	70.75 2.17 -44.58 N	54.93 3.52 -14.54 N	72.91 2.81 -40.70 N	58.01 2.45 -31.80 N	53.21 1.91 -33.10 N	74.74 2.40 -49.19 N	85.33 2.91 -55.36 N	98.93 2.34 -74.52 N	145.35 0.96 -134.48 N	125.74 1.08 -113.87 N	108.20 1.17 -96.29 N	95.12 0.09 -94.20 N	75.20 2.44 -51.51 N	139.00 1.50 -124.45 N	83.90 2.91 -56.21 N	86.63 2.89 -59.03 N	85.73 2.94 -57.28 N	120.91 1.78 -102.40 N	77.03 2.86 -47.81 N	
ASTORIA___4 23517	59.74 2.13 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.48 2.28 -7.56 N	32.11 2.12 -4.67 N	70.75 2.17 -44.58 N	54.93 3.52 -14.54 N	72.91 2.81 -40.70 N	58.01 2.45 -31.80 N	53.21 1.91 -33.10 N	74.74 2.40 -49.19 N	85.33 2.91 -55.36 N	98.93 2.34 -74.52 N	145.35 0.96 -134.48 N	125.74 1.08 -113.87 N	108.20 1.17 -96.29 N	95.12 0.09 -94.20 N	75.20 2.44 -51.51 N	139.00 1.50 -124.45 N	83.90 2.91 -56.21 N	86.63 2.89 -59.03 N	85.73 2.94 -57.28 N	120.91 1.78 -102.40 N	77.03 2.86 -47.81 N	
ASTORIA___5 23518	59.81 2.20 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.46 2.26 -7.56 N	32.09 2.11 -4.67 N	70.75 2.17 -44.58 N	54.87 3.46 -14.54 N	72.78 2.67 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.64 2.30 -49.19 N	85.24 2.82 -55.36 N	98.84 2.25 -74.52 N	145.30 0.91 -134.48 N	125.70 1.04 -113.87 N	108.16 1.12 -96.29 N	95.12 0.09 -94.20 N	75.12 2.36 -51.51 N	138.93 1.43 -124.45 N	83.81 2.82 -56.21 N	86.53 2.78 -59.03 N	85.60 2.81 -57.28 N	120.85 1.73 -102.40 N	77.11 2.94 -47.81 N	
AST_ENERGY_2_CC3 323677	59.70 2.09 -34.55 N	65.61 1.48 -47.57 N	67.08 1.33 -49.77 N	36.43 2.23 -7.56 N	32.06 2.08 -4.67 N	70.70 2.13 -44.58 N	54.90 3.49 -14.54 N	72.89 2.79 -40.70 N	57.94 2.38 -31.80 N	53.15 1.85 -33.09 N	74.68 2.34 -49.19 N	85.26 2.84 -55.36 N	98.88 2.30 -74.52 N	145.32 0.93 -134.48 N	125.71 1.05 -113.87 N	108.18 1.15 -96.29 N	95.11 0.08 -94.19 N	75.15 2.39 -51.51 N	138.98 1.48 -124.45 N	83.83 2.84 -56.21 N	86.57 2.82 -59.03 N	85.65 2.86 -57.28 N	120.85 1.73 -102.40 N	76.96 2.79 -47.81 N	
AST_ENERGY_2_CC4 323678	59.70 2.09 -34.55 N	65.61 1.48 -47.57 N	67.08 1.33 -49.77 N	36.43 2.23 -7.56 N	32.06 2.08 -4.67 N	70.70 2.13 -44.58 N	54.90 3.49 -14.54 N	72.89 2.79 -40.70 N	57.94 2.38 -31.80 N	53.15 1.85 -33.09 N	74.68 2.34 -49.19 N	85.26 2.84 -55.36 N	98.88 2.30 -74.52 N	145.32 0.93 -134.48 N	125.71 1.05 -113.87 N	108.18 1.15 -96.29 N	95.11 0.08 -94.19 N	75.15 2.39 -51.51 N	138.98 1.48 -124.45 N	83.83 2.84 -56.21 N	86.57 2.82 -59.03 N	85.65 2.86 -57.28 N	120.85 1.73 -102.40 N	76.96 2.79 -47.81 N	
ATHENS_STG_1 23668	62.76 1.47 -38.23 N	70.26 1.07 -52.64 N	72.06 1.01 -55.07 N	36.70 1.69 -8.36 N	32.04 1.56 -5.17 N	74.83 1.50 -49.33 N	55.32 2.37 -16.09 N	76.30 1.87 -45.03 N	60.52 1.57 -35.19 N	56.02 1.19 -36.61 N	79.08 1.51 -54.43 N	90.05 1.74 -61.25 N	105.90 1.39 -82.45 N	159.29 0.59 -148.79 N	137.44 0.65 -126.00 N	117.97 0.68 -106.55 N	105.11 0.05 -104.23 N	79.67 1.42 -57.01 N	151.66 0.89 -137.72 N	88.69 1.71 -62.20 N	91.77 1.69 -65.36 N	90.66 1.73 -63.42 N	131.13 1.07 -113.34 N	81.01 1.74 -52.91 N	
ATHENS_STG_2 23670	62.76 1.47 -38.23 N	70.26 1.07 -52.64 N	72.06 1.01 -55.07 N	36.70 1.69 -8.36 N	32.04 1.56 -5.17 N	74.83 1.50 -49.33 N	55.32 2.37 -16.09 N	76.30 1.87 -45.03 N	60.52 1.57 -35.19 N	56.02 1.19 -36.61 N	79.08 1.51 -54.43 N	90.05 1.74 -61.25 N	105.90 1.39 -82.45 N	159.29 0.59 -148.79 N	137.44 0.65 -126.00 N	117.97 0.68 -106.55 N	105.11 0.05 -104.23 N	79.67 1.42 -57.01 N	151.66 0.89 -137.72 N	88.69 1.71 -62.20 N	91.77 1.69 -65.36 N	90.66 1.73 -63.42 N	131.13 1.07 -113.34 N	81.01 1.74 -52.91 N	
ATHENS_STG_3	62.76	70.26	72.06	36.70	32.04	74.83	55.32	76.30	60.52	56.02	79.08	90.05	105.90	159.29	137.44	117.97	105.11	79.67	151.66	88.69	91.77	90.66	131.13	81.01	

23677		1.47	1.07	1.01	1.69	1.56	1.50	2.37	1.87	1.57	1.19	1.51	1.74	1.39	0.59	0.65	0.68	0.05	1.42	0.89	1.71	1.69	1.73	1.07	1.74
		-38.23	-52.64	-55.07	-8.36	-5.17	-49.33	-16.09	-45.03	-35.19	-36.61	-54.43	-61.25	-82.45	-148.79	-126.00	-106.55	-104.23	-57.01	-137.72	-62.20	-65.36	-63.42	-113.34	-52.91
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_1		60.02	65.84	67.26	36.79	32.39	70.99	55.19	72.95	57.95	53.20	77.13	153.82	171.26	184.94	130.39	187.10	95.10	81.19	155.78	203.98	139.87	144.78	143.42	91.00
23704		2.41	1.72	1.52	2.58	2.41	2.42	3.79	2.85	2.39	1.90	2.48	2.96	2.48	1.05	1.14	1.14	0.09	2.47	1.62	3.09	3.04	3.08	1.91	3.16
		-34.55	-47.57	-49.76	-7.55	-4.67	-44.57	-14.54	-40.69	-31.80	-33.09	-51.51	-123.79	-146.71	-173.98	-118.46	-175.22	-94.18	-57.48	-141.11	-176.11	-112.11	-116.18	-124.79	-61.48
		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		60.02	65.84	67.26	36.79	32.39	70.99	55.19	72.95	57.95	53.20	77.13	153.82	171.26	184.94	130.39	187.10	95.10	81.19	155.78	203.98	139.87	144.78	143.42	91.00
23701		2.41	1.72	1.52	2.58	2.41	2.42	3.79	2.85	2.39	1.90	2.48	2.96	2.48	1.05	1.14	1.14	0.09	2.47	1.62	3.09	3.04	3.08	1.91	3.16
		-34.55	-47.57	-49.76	-7.55	-4.67	-44.57	-14.54	-40.69	-31.80	-33.09	-51.51	-123.79	-146.71	-173.98	-118.46	-175.22	-94.18	-57.48	-141.11	-176.11	-112.11	-116.18	-124.79	-61.48
		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		60.02	65.84	67.26	36.79	32.39	70.99	55.19	72.95	57.95	53.20	77.13	153.82	171.26	184.94	130.39	187.10	95.10	81.19	155.78	203.98	139.87	144.78	143.42	91.00
23702		2.41	1.72	1.52	2.58	2.41	2.42	3.79	2.85	2.39	1.90	2.48	2.96	2.48	1.05	1.14	1.14	0.09	2.47	1.62	3.09	3.04	3.08	1.91	3.16
		-34.55	-47.57	-49.76	-7.55	-4.67	-44.57	-14.54	-40.69	-31.80	-33.09	-51.51	-123.79	-146.71	-173.98	-118.46	-175.22	-94.18	-57.48	-141.11	-176.11	-112.11	-116.18	-124.79	-61.48
		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		60.02	65.84	67.26	36.79	32.39	70.99	55.19	72.95	57.95	53.20	77.13	153.82	171.26	184.94	130.39	187.10	95.10	81.19	155.78	203.98	139.87	144.78	143.42	91.00
23703		2.41	1.72	1.52	2.58	2.41	2.42	3.79	2.85	2.39	1.90	2.48	2.96	2.48	1.05	1.14	1.14	0.09	2.47	1.62	3.09	3.04	3.08	1.91	3.16
		-34.55	-47.57	-49.76	-7.55	-4.67	-44.57	-14.54	-40.69	-31.80	-33.09	-51.51	-123.79	-146.71	-173.98	-118.46	-175.22	-94.18	-57.48	-141.11	-176.11	-112.11	-116.18	-124.79	-61.48
		N	N																						

BARRETT___2 23546	60.02 2.41 -34.55 N	65.84 1.72 -47.57 N	67.26 1.52 -49.76 N	36.79 2.58 -7.55 N	32.39 2.41 -4.67 N	70.99 2.42 -44.57 N	55.19 3.79 -14.54 N	72.95 2.85 -40.69 N	57.95 2.39 -31.80 N	53.20 1.90 -33.09 N	77.13 2.48 -51.51 N	153.82 2.96 -123.79 N	171.26 2.48 -146.71 N	184.94 1.05 -173.98 N	130.39 1.14 -118.46 N	187.10 1.14 -175.22 N	95.10 0.09 -94.18 N	81.19 2.47 -57.48 N	155.78 1.62 -141.11 N	203.98 3.09 -176.11 N	139.87 3.04 -112.11 N	144.78 3.08 -116.18 N	143.42 1.91 -124.79 N	91.00 3.16 -61.48 N
BAYONEEC___CTG1 323682	59.71 2.10 -34.55 N	65.61 1.48 -47.57 N	67.08 1.34 -49.77 N	36.45 2.25 -7.56 N	32.08 2.09 -4.67 N	70.72 2.14 -44.58 N	54.93 3.52 -14.54 N	72.92 2.82 -40.70 N	57.99 2.42 -31.80 N	53.18 1.88 -33.09 N	74.72 2.38 -49.19 N	85.28 2.86 -55.36 N	98.89 2.31 -74.52 N	145.33 0.94 -134.48 N	125.71 1.05 -113.87 N	108.18 1.15 -96.29 N	95.11 0.08 -94.19 N	75.14 2.39 -51.51 N	138.98 1.48 -124.45 N	83.84 2.84 -56.21 N	86.57 2.83 -59.03 N	85.67 2.88 -57.28 N	120.86 1.74 -102.40 N	76.97 2.80 -47.81 N
BAYONEEC___CTG2 323683	59.71 2.10 -34.55 N	65.61 1.48 -47.57 N	67.08 1.34 -49.77 N	36.45 2.25 -7.56 N	32.08 2.09 -4.67 N	70.72 2.14 -44.58 N	54.93 3.52 -14.54 N	72.92 2.82 -40.70 N	57.99 2.42 -31.80 N	53.18 1.88 -33.09 N	74.72 2.38 -49.19 N	85.28 2.86 -55.36 N	98.89 2.31 -74.52 N	145.33 0.94 -134.48 N	125.71 1.05 -113.87 N	108.18 1.15 -96.29 N	95.11 0.08 -94.19 N	75.14 2.39 -51.51 N	138.98 1.48 -124.45 N	83.84 2.84 -56.21 N	86.57 2.83 -59.03 N	85.67 2.88 -57.28 N	120.86 1.74 -102.40 N	76.97 2.80 -47.81 N
BAYONEEC___CTG3 323684	59.71 2.10 -34.55 N	65.61 1.48 -47.57 N	67.08 1.34 -49.77 N	36.45 2.25 -7.56 N	32.08 2.09 -4.67 N	70.72 2.14 -44.58 N	54.93 3.52 -14.54 N	72.92 2.82 -40.70 N	57.99 2.42 -31.80 N	53.18 1.88 -33.09 N	74.72 2.38 -49.19 N	85.28 2.86 -55.36 N	98.89 2.31 -74.52 N	145.33 0.94 -134.48 N	125.71 1.05 -113.87 N	108.18 1.15 -96.29 N	95.11 0.08 -94.19 N	75.14 2.39 -51.51 N	138.98 1.48 -124.45 N	83.84 2.84 -56.21 N	86.57 2.83 -59.03 N	85.67 2.88 -57.28 N	120.86 1.74 -102.40 N	76.97 2.80 -47.81 N
BAYONEEC___CTG4 323685	59.71 2.10 -34.55 N	65.61 1.48 -47.57 N	67.08 1.34 -49.77 N	36.45 2.25 -7.56 N	32.08 2.09 -4.67 N	70.72 2.14 -44.58 N	54.93 3.52 -14.54 N	72.92 2.82 -40.70 N	57.99 2.42 -31.80 N	53.18 1.88 -33.09 N	74.72 2.38 -49.19 N	85.28 2.86 -55.36 N	98.89 2.31 -74.52 N	145.33 0.94 -134.48 N	125.71 1.05 -113.87 N	108.18 1.15 -96.29 N	95.11 0.08 -94.19 N	75.14 2.39 -51.51 N	138.98 1.48 -124.45 N	83.84 2.84 -56.21 N	86.57 2.83 -59.03 N	85.67 2.88 -57.28 N	120.86 1.74 -102.40 N	76.97 2.80 -47.81 N
BAYONEEC___CTG5 323686	59.71 2.10 -34.55 N	65.61 1.48 -47.57 N	67.08 1.34 -49.77 N	36.45 2.25 -7.56 N	32.08 2.09 -4.67 N	70.72 2.14 -44.58 N	54.93 3.52 -14.54 N	72.92 2.82 -40.70 N	57.99 2.42 -31.80 N	53.18 1.88 -33.09 N	74.72 2.38 -49.19 N	85.28 2.86 -55.36 N	98.89 2.31 -74.52 N	145.33 0.94 -134.48 N	125.71 1.05 -113.87 N	108.18 1.15 -96.29 N	95.11 0.08 -94.19 N	75.14 2.39 -51.51 N	138.98 1.48 -124.45 N	83.84 2.84 -56.21 N	86.57 2.83 -59.03 N	85.67 2.88 -57.28 N	120.86 1.74 -102.40 N	76.97 2.80 -47.81 N
BAYONEEC___CTG6 323687	59.71 2.10 -34.55 N	65.61 1.48 -47.57 N	67.08 1.34 -49.77 N	36.45 2.25 -7.56 N	32.08 2.09 -4.67 N	70.72 2.14 -44.58 N	54.93 3.52 -14.54 N	72.92 2.82 -40.70 N	57.99 2.42 -31.80 N	53.18 1.88 -33.09 N	74.72 2.38 -49.19 N	85.28 2.86 -55.36 N	98.89 2.31 -74.52 N	145.33 0.94 -134.48 N	125.71 1.05 -113.87 N	108.18 1.15 -96.29 N	95.11 0.08 -94.19 N	75.14 2.39 -51.51 N	138.98 1.48 -124.45 N	83.84 2.84 -56.21 N	86.57 2.83 -59.03 N	85.67 2.88 -57.28 N	120.86 1.74 -102.40 N	76.97 2.80 -47.81 N
BAYONEEC___CTG7 323688	59.71 2.10 -34.55 N	65.61 1.48 -47.57 N	67.08 1.34 -49.77 N	36.45 2.25 -7.56 N	32.08 2.09 -4.67 N	70.72 2.14 -44.58 N	54.93 3.52 -14.54 N	72.92 2.82 -40.70 N	57.99 2.42 -31.80 N	53.18 1.88 -33.09 N	74.72 2.38 -49.19 N	85.28 2.86 -55.36 N	98.89 2.31 -74.52 N	145.33 0.94 -134.48 N	125.71 1.05 -113.87 N	108.18 1.15 -96.29 N	95.11 0.08 -94.19 N	75.14 2.39 -51.51 N	138.98 1.48 -124.45 N	83.84 2.84 -56.21 N	86.57 2.83 -59.03 N	85.67 2.88 -57.28 N	120.86 1.74 -102.40 N	76.97 2.80 -47.81 N
BAYONEEC___CTG8 323689	59.71 2.10 -34.55 N	65.61 1.48 -47.57 N	67.08 1.34 -49.77 N	36.45 2.25 -7.56 N	32.08 2.09 -4.67 N	70.72 2.14 -44.58 N	54.93 3.52 -14.54 N	72.92 2.82 -40.70 N	57.99 2.42 -31.80 N	53.18 1.88 -33.09 N	74.72 2.38 -49.19 N	85.28 2.86 -55.36 N	98.89 2.31 -74.52 N	145.33 0.94 -134.48 N	125.71 1.05 -113.87 N	108.18 1.15 -96.29 N	95.11 0.08 -94.19 N	75.14 2.39 -51.51 N	138.98 1.48 -124.45 N	83.84 2.84 -56.21 N	86.57 2.83 -59.03 N	85.67 2.88 -57.28 N	120.86 1.74 -102.40 N	76.97 2.80 -47.81 N
BEACON___LESR 323632	68.44 1.72 -43.66 N	77.92 1.26 -60.11 N	80.04 1.19 -62.88 N	38.20 2.01 -9.55 N	33.10 1.88 -5.90 N	82.06 1.74 -56.32 N	57.99 2.75 -18.37 N	82.96 2.14 -51.42 N	65.66 1.72 -40.18 N	61.33 1.32 -41.81 N	86.95 1.67 -62.14 N	98.87 1.88 -69.93 N	117.67 1.46 -94.14 N	180.46 0.67 -169.89 N	155.37 0.71 -143.87 N	133.09 0.69 -121.66 N	119.90 0.05 -119.01 N	87.77 1.43 -65.09 N	171.23 0.92 -157.25 N	97.56 1.75 -71.02 N	101.22 1.73 -74.77 N	99.85 1.78 -72.56 N	147.37 1.17 -129.47 N	88.67 1.90 -60.41 N
BEAVER RIVER___HYD 24048	24.20 0.37 -0.76 N	17.84 0.24 -1.06 N	17.34 0.26 -1.11 N	27.22 0.41 -0.17 N	25.82 0.40 -0.10 N	25.39 0.40 -0.99 N	37.70 0.51 -0.32 N	30.78 0.48 -0.90 N	24.79 0.33 -0.70 N	19.19 0.25 -0.73 N	24.58 0.35 -1.09 N	29.14 0.57 -1.51 N	25.10 0.56 -2.48 N	13.62 0.28 -3.44 N	14.27 0.25 -3.23 N	13.78 0.20 -2.84 N	3.12 0.02 -2.27 N	24.03 0.33 -2.46 N	16.90 0.26 -3.59 N	28.02 0.46 -2.77 N	27.96 0.42 -2.82 N	29.16 0.52 -3.13 N	21.65 0.34 -4.59 N	31.12 0.55 -4.20 N
BEEBEE_GT_13 23619	27.16 -0.13 -4.23 N	22.30 -0.07 -5.82 N	21.95 -0.12 -6.09 N	27.32 -0.25 -0.92 N	25.83 -0.06 -0.57 N	29.60 0.15 -5.46 N	39.12 0.47 -1.78 N	34.33 -0.05 -4.98 N	27.67 0.02 -3.89 N	22.24 -0.01 -4.05 N	29.16 0.02 -5.99 N	33.75 -0.10 -6.78 N	31.08 -0.11 -9.13 N	26.26 -0.11 -16.46 N	24.59 -0.14 -13.94 N	22.41 -0.13 -11.80 N	12.37 0.01 -11.53 N	27.37 -0.18 -6.31 N	28.29 0.00 -15.24 N	31.58 -0.09 -6.88 N	31.68 -0.27 -7.23 N	32.13 -0.41 -7.02 N	29.03 -0.23 -12.54 N	31.84 -0.38 -5.86 N
BETHLEHEM___GRP 23843	68.30 1.44 -43.81 N	77.93 1.06 -60.31 N	80.07 1.01 -63.09 N	37.93 1.70 -9.58 N	32.82 1.58 -5.92 N	81.94 1.43 -56.51 N	57.41 2.11 -18.43 N	82.63 1.63 -51.59 N	65.38 1.30 -40.31 N	61.15 1.00 -41.95 N	86.75 1.25 -62.35 N	98.66 1.43 -70.17 N	117.64 1.12 -94.46 N	180.86 0.49 -170.46 N	155.67 0.53 -144.35 N	133.32 0.51 -122.07 N	120.29 0.04 -119.41 N	87.59 1.04 -65.31 N	171.49 0.66 -157.78 N	97.28 1.23 -71.26 N	101.02 1.27 -75.03 N	99.64 1.32 -72.80 N	147.50 0.87 -129.91 N	88.43 1.45 -60.62 N
BETHLEHEM___GS1 323560	68.30 1.44 -43.81 N	77.93 1.06 -60.31 N	80.07 1.01 -63.09 N	37.93 1.70 -9.58 N	32.82 1.58 -5.92 N	81.94 1.43 -56.51 N	57.41 2.11 -18.43 N	82.63 1.63 -51.59 N	65.38 1.30 -40.31 N	61.15 1.00 -41.95 N	86.75 1.25 -62.35 N	98.66 1.43 -70.17 N	117.64 1.12 -94.46 N	180.86 0.49 -170.46 N	155.67 0.53 -144.35 N	133.32 0.51 -122.07 N	120.29 0.04 -119.41 N	87.59 1.04 -65.31 N	171.49 0.66 -157.78 N	97.28 1.23 -71.26 N	101.02 1.27 -75.03 N	99.64 1.32 -72.80 N	147.50 0.87 -129.91 N	88.43 1.45 -60.62 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	68.30 1.44 -43.81 N	77.93 1.06 -60.31 N	80.07 1.01 -63.09 N	37.93 1.70 -9.58 N	32.82 1.58 -5.92 N	81.94 1.43 -56.51 N	57.41 2.11 -18.43 N	82.63 1.63 -51.59 N	65.38 1.30 -40.31 N	61.15 1.00 -41.95 N	86.75 1.25 -62.35 N	98.66 1.43 -70.17 N	117.64 1.12 -94.46 N	180.86 0.49 -170.46 N	155.67 0.53 -144.35 N	133.32 0.51 -122.07 N	120.29 0.04 -119.41 N	87.59 1.04 -65.31 N	171.49 0.66 -157.78 N	97.28 1.23 -71.26 N	101.02 1.27 -75.03 N	99.64 1.32 -72.80 N	147.50 0.87 -129.91 N	88.43 1.45 -60.62 N	
BETHLEHEM__GS3 323562	68.30 1.44 -43.81 N	77.93 1.06 -60.31 N	80.07 1.01 -63.09 N	37.93 1.70 -9.58 N	32.82 1.58 -5.92 N	81.94 1.43 -56.51 N	57.41 2.11 -18.43 N	82.63 1.63 -51.59 N	65.38 1.30 -40.31 N	61.15 1.00 -41.95 N	86.75 1.25 -62.35 N	98.66 1.43 -70.17 N	117.64 1.12 -94.46 N	180.86 0.49 -170.46 N	155.67 0.53 -144.35 N	133.32 0.51 -122.07 N	120.29 0.04 -119.41 N	87.59 1.04 -65.31 N	171.49 0.66 -157.78 N	97.28 1.23 -71.26 N	101.02 1.27 -75.03 N	99.64 1.32 -72.80 N	147.50 0.87 -129.91 N	88.43 1.45 -60.62 N	
BETHLEHEM__STEEL 23779	27.79 -1.01 -5.74 N	23.81 -0.64 -7.90 N	23.55 -0.69 -8.26 N	26.67 -1.23 -1.26 N	25.09 -1.00 -0.77 N	30.64 -0.75 -7.40 N	38.28 -1.01 -2.42 N	34.63 -1.54 -6.77 N	27.71 -1.35 -5.29 N	22.60 -1.11 -5.51 N	29.88 -1.38 -8.12 N	34.58 -1.71 -9.22 N	33.02 -1.46 -12.42 N	31.52 -0.79 -22.40 N	28.88 -0.88 -18.97 N	25.94 -0.83 -16.04 N	16.48 -0.05 -15.69 N	28.16 -1.67 -8.58 N	32.87 -0.92 -20.74 N	32.40 -1.75 -9.37 N	32.74 -1.82 -9.84 N	33.22 -1.85 -9.55 N	32.73 -1.07 -17.07 N	32.85 -1.48 -7.97 N	
BETHPAGE_CC_5 323564	59.99 2.38 -34.55 N	65.79 1.67 -47.57 N	67.21 1.48 -49.76 N	36.77 2.57 -7.55 N	32.34 2.36 -4.67 N	70.99 2.43 -44.57 N	55.32 3.91 -14.54 N	73.06 2.96 -40.69 N	58.02 2.47 -31.80 N	53.25 1.96 -33.09 N	77.20 2.54 -51.51 N	188.00 3.08 -157.85 N	171.30 2.52 -146.71 N	184.96 1.07 -173.98 N	130.41 1.16 -118.46 N	187.17 1.21 -175.22 N	95.10 0.09 -94.18 N	81.26 2.54 -57.48 N	155.79 1.63 -141.11 N	204.01 3.12 -176.11 N	139.92 3.10 -112.11 N	144.87 3.17 -116.18 N	143.46 1.94 -124.79 N	90.98 3.14 -61.48 N	
BINGHAMTON__COGEN 23790	34.54 0.21 -11.26 N	32.29 0.22 -15.51 N	32.39 0.19 -16.22 N	29.40 0.29 -2.46 N	27.13 0.28 -1.52 N	38.87 0.34 -14.53 N	42.23 0.62 -4.74 N	43.03 0.36 -13.27 N	34.53 0.40 -10.37 N	29.26 0.26 -10.79 N	39.55 0.36 -16.05 N	45.47 0.36 -18.05 N	46.65 0.29 -24.30 N	53.83 0.06 -43.85 N	48.00 0.07 -37.14 N	42.24 0.10 -31.40 N	31.57 0.01 -30.72 N	38.34 0.29 -16.80 N	53.87 0.22 -40.59 N	43.48 0.36 -18.33 N	44.33 0.35 -19.27 N	44.52 0.31 -18.70 N	50.28 0.14 -33.41 N	42.25 0.29 -15.60 N	
BLACK RIVER__HYD 24047	25.26 0.74 -1.46 N	19.07 0.51 -2.01 N	18.58 0.50 -2.10 N	27.74 0.78 -0.32 N	26.35 0.83 -0.20 N	26.78 0.90 -1.88 N	38.92 1.44 -0.61 N	32.34 1.22 -1.71 N	26.05 0.95 -1.34 N	20.31 0.71 -1.39 N	26.16 0.95 -2.07 N	30.76 1.17 -2.53 N	26.82 1.04 -3.72 N	16.38 0.49 -5.98 N	16.57 0.49 -5.30 N	15.74 0.44 -4.55 N	4.97 0.04 -4.10 N	25.27 0.93 -3.09 N	19.54 0.66 -5.82 N	29.43 1.21 -3.44 N	29.40 1.13 -3.55 N	30.42 1.18 -3.72 N	23.38 0.71 -5.94 N	31.62 1.03 -4.22 N	
BLISS_WT_PWR 323608	27.49 -1.46 -5.89 N	23.99 -0.67 -8.11 N	23.82 -0.64 -8.49 N	27.02 -0.91 -1.29 N	25.27 -0.84 -0.80 N	31.49 -0.11 -7.60 N	39.44 0.08 -2.48 N	36.07 -0.29 -6.95 N	28.18 -1.00 -5.43 N	22.58 -1.28 -5.65 N	29.83 -1.63 -8.32 N	34.61 -1.91 -9.46 N	33.20 -1.60 -12.74 N	32.04 -0.86 -22.98 N	29.32 -0.93 -19.46 N	26.39 -0.80 -16.45 N	16.89 -0.04 -16.10 N	28.42 -1.63 -8.81 N	33.43 -0.90 -21.28 N	32.56 -1.84 -9.61 N	32.93 -1.88 -10.10 N	33.37 -1.95 -9.80 N	33.46 -0.77 -17.51 N	33.26 -1.27 -8.17 N	
BLUE_CIRC_CHEM_DRP 24182	67.76 1.39 -43.31 N	77.21 1.02 -59.64 N	79.34 0.98 -62.38 N	37.76 1.64 -9.47 N	32.69 1.52 -5.85 N	81.32 1.44 -55.88 N	57.33 2.24 -18.22 N	82.16 1.74 -51.01 N	65.02 1.40 -39.86 N	60.74 1.05 -41.48 N	86.13 1.33 -61.65 N	97.97 1.52 -69.38 N	116.68 1.21 -93.40 N	178.98 0.53 -168.55 N	154.10 0.57 -142.73 N	132.01 0.57 -120.70 N	118.95 0.05 -118.08 N	86.99 1.17 -64.58 N	169.80 0.74 -156.02 N	96.64 1.39 -70.46 N	100.31 1.41 -74.19 N	98.96 1.46 -71.98 N	146.12 0.93 -128.45 N	87.84 1.54 -59.94 N	
BOC_GAS_DRP 24189	68.03 1.23 -43.74 N	77.69 0.90 -60.23 N	79.84 0.87 -63.00 N	37.66 1.45 -9.57 N	32.56 1.33 -5.91 N	81.68 1.25 -56.44 N	57.20 1.92 -18.40 N	82.43 1.50 -51.52 N	65.23 1.21 -40.26 N	61.01 0.91 -41.89 N	86.56 1.15 -62.27 N	98.44 1.31 -70.07 N	117.43 1.03 -94.33 N	180.58 0.45 -170.22 N	155.43 0.49 -144.15 N	133.13 0.49 -121.90 N	120.11 0.04 -119.25 N	87.45 0.99 -65.22 N	171.24 0.63 -157.56 N	97.14 1.19 -71.16 N	100.87 1.21 -74.94 N	99.49 1.26 -72.72 N	147.28 0.81 -129.74 N	88.23 1.34 -60.53 N	
BORALEX_4TH_BRANCH 23824	69.53 2.35 -44.12 N	78.98 1.68 -60.75 N	81.15 1.63 -63.55 N	38.97 2.67 -9.65 N	33.79 2.51 -5.96 N	83.37 2.45 -56.92 N	59.23 3.80 -18.56 N	84.43 3.06 -51.96 N	66.84 2.47 -40.60 N	62.36 1.90 -42.25 N	88.37 2.42 -62.80 N	100.48 2.74 -70.68 N	119.37 2.16 -95.14 N	182.59 0.99 -171.69 N	157.25 1.07 -145.40 N	134.73 1.04 -122.95 N	121.18 0.07 -120.27 N	89.08 2.05 -65.78 N	173.28 1.31 -158.92 N	99.01 2.44 -71.78 N	102.69 2.45 -75.52 N	101.36 2.56 -73.28 N	149.28 1.72 -130.83 N	90.10 2.68 -61.05 N	
BOWLINE__1 23526	58.67 1.82 -33.79 N	64.38 1.30 -46.53 N	65.83 1.19 -48.67 N	36.02 1.98 -7.39 N	31.72 1.84 -4.56 N	69.45 1.86 -43.60 N	54.13 3.04 -14.22 N	71.65 2.44 -39.82 N	56.96 2.08 -31.11 N	52.19 1.61 -32.37 N	73.29 2.02 -48.12 N	83.59 2.37 -54.15 N	96.85 1.88 -72.90 N	142.26 0.79 -131.56 N	123.05 0.88 -111.39 N	105.89 0.95 -94.20 N	93.05 0.07 -92.14 N	73.64 2.02 -50.37 N	136.02 1.28 -121.69 N	82.18 2.43 -54.96 N	84.82 2.38 -57.72 N	83.92 2.40 -56.01 N	118.32 1.46 -100.13 N	75.51 2.40 -46.75 N	
BOWLINE__2 23595	58.71 1.85 -33.79 N	64.41 1.32 -46.53 N	65.85 1.21 -48.67 N	36.05 2.02 -7.39 N	31.75 1.86 -4.56 N	69.49 1.90 -43.60 N	54.18 3.08 -14.22 N	71.70 2.47 -39.82 N	57.00 2.12 -31.11 N	52.22 1.63 -32.37 N	73.33 2.06 -48.12 N	83.65 2.43 -54.15 N	96.90 1.93 -72.90 N	142.27 0.80 -131.56 N	123.07 0.90 -111.39 N	105.91 0.97 -94.20 N	93.05 0.07 -92.14 N	73.68 2.06 -50.38 N	136.06 1.30 -121.70 N	82.23 2.48 -54.97 N	84.87 2.43 -57.72 N	83.98 2.45 -56.01 N	118.36 1.49 -100.14 N	75.54 2.43 -46.75 N	
BROOKHAVEN__DRP 24191	60.21 2.60 -34.55 N	65.95 1.83 -47.57 N	67.30 1.57 -49.76 N	37.04 2.84 -7.55 N	32.58 2.60 -4.67 N	71.27 2.71 -44.57 N	55.88 4.48 -14.54 N	73.08 2.98 -40.69 N	58.02 2.46 -31.80 N	53.36 2.07 -33.09 N	77.34 2.69 -51.51 N	190.75 3.35 -160.33 N	171.51 2.74 -146.71 N	185.03 1.14 -173.98 N	130.48 1.23 -118.46 N	187.31 1.35 -175.22 N	95.11 0.09 -94.18 N	81.48 2.76 -57.48 N	155.87 1.71 -141.11 N	204.35 3.46 -176.11 N	140.22 3.40 -112.11 N	145.22 3.52 -116.18 N	143.64 2.12 -124.79 N	91.09 3.25 -61.48 N	
BROOKLYN_NAVY_YARD	59.69	65.59	67.05	36.42	32.06	70.72	54.95	72.90	57.96	53.17	74.70	85.29	98.90	145.33	125.71	108.19	95.11	75.16	138.99	83.87	86.59	85.69	120.88	77.01	

23515	2.08 -34.55 N	1.46 -47.57 N	1.31 -49.77 N	2.22 -7.56 N	2.08 -4.67 N	2.14 -44.58 N	3.54 -14.54 N	2.79 -40.70 N	2.40 -31.80 N	1.87 -33.09 N	2.36 -49.19 N	2.87 -55.36 N	2.31 -74.52 N	0.94 -134.48 N	1.06 -113.87 N	1.15 -96.29 N	0.09 -94.19 N	2.41 -51.51 N	1.50 -124.45 N	2.88 -56.21 N	2.85 -59.03 N	2.90 -57.28 N	1.76 -102.40 N	2.83 -47.81 N
BROOKLYN___ARMY_DRP 323595	59.79 2.18 -34.56 N	65.67 1.54 -47.57 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N
BROOME_2_LFGE 323671	34.54 0.21 -11.26 N	32.29 0.22 -15.51 N	32.39 0.19 -16.22 N	29.40 0.29 -2.46 N	27.13 0.28 -1.52 N	38.87 0.34 -14.53 N	42.23 0.62 -4.74 N	43.03 0.36 -13.27 N	34.53 0.40 -10.37 N	29.26 0.26 -10.79 N	39.55 0.36 -16.05 N	45.47 0.36 -18.05 N	46.65 0.29 -24.30 N	53.83 0.06 -43.85 N	48.00 0.07 -37.14 N	42.24 0.10 -31.40 N	31.57 0.01 -30.72 N	38.34 0.29 -16.80 N	53.87 0.22 -40.59 N	43.48 0.36 -18.33 N	44.33 0.35 -19.27 N	44.52 0.31 -18.70 N	50.28 0.14 -33.41 N	42.25 0.29 -15.60 N
BROOME___LFGE 323600	34.54 0.21 -11.26 N	32.29 0.22 -15.51 N	32.39 0.19 -16.22 N	29.40 0.29 -2.46 N	27.13 0.28 -1.52 N	38.87 0.34 -14.53 N	42.23 0.62 -4.74 N	43.03 0.36 -13.27 N	34.53 0.40 -10.37 N	29.26 0.26 -10.79 N	39.55 0.36 -16.05 N	45.47 0.36 -18.05 N	46.65 0.29 -24.30 N	53.83 0.06 -43.85 N	48.00 0.07 -37.14 N	42.24 0.10 -31.40 N	31.57 0.01 -30.72 N	38.34 0.29 -16.80 N	53.87 0.22 -40.59 N	43.48 0.36 -18.33 N	44.33 0.35 -19.27 N	44.52 0.31 -18.70 N	50.28 0.14 -33.41 N	42.25 0.29 -15.60 N
BURROWS___LYONSDAL 23803	23.45 0.39 0.00 N	16.82 0.27 0.00 N	16.24 0.27 0.00 N	27.09 0.44 0.00 N	25.77 0.45 0.00 N	24.49 0.50 0.00 N	37.67 0.80 0.00 N	30.07 0.66 0.00 N	24.30 0.54 0.00 N	18.62 0.41 0.00 N	23.70 0.55 0.00 N	27.88 0.67 -0.14 N	23.07 0.58 -0.42 N	10.41 0.27 -0.23 N	11.42 0.27 -0.36 N	11.34 0.24 -0.36 N	0.95 0.02 -0.10 N	22.42 0.50 -0.67 N	13.84 0.36 -0.43 N	26.21 0.64 -0.78 N	26.08 0.59 -0.77 N	27.08 0.61 -0.95 N	18.27 0.36 -1.19 N	28.51 0.54 -1.61 N
CAITHNESS_CC_1 323624	60.18 2.57 -34.55 N	65.92 1.80 -47.57 N	67.28 1.55 -49.76 N	36.99 2.79 -7.55 N	32.55 2.56 -4.67 N	71.23 2.66 -44.57 N	55.79 4.39 -14.54 N	73.08 2.98 -40.69 N	58.02 2.46 -31.80 N	53.34 2.05 -33.09 N	77.32 2.66 -51.51 N	190.72 3.32 -160.34 N	171.48 2.71 -146.71 N	185.02 1.13 -173.98 N	130.47 1.22 -118.46 N	187.28 1.32 -175.22 N	95.11 0.09 -94.18 N	81.44 2.72 -57.48 N	155.85 1.70 -141.11 N	204.29 3.39 -176.11 N	140.16 3.34 -112.11 N	145.15 3.45 -116.18 N	143.60 2.08 -124.79 N	91.05 3.21 -61.48 N
CALPINE BETH_PAGE_GT4 24209	60.04 2.42 -34.55 N	65.82 1.70 -47.57 N	67.24 1.51 -49.76 N	36.80 2.60 -7.55 N	32.38 2.40 -4.67 N	71.04 2.47 -44.57 N	55.39 3.99 -14.54 N	73.12 3.02 -40.69 N	58.07 2.51 -31.80 N	53.28 1.98 -33.09 N	77.22 2.57 -51.51 N	186.92 3.10 -156.75 N	171.32 2.55 -146.71 N	184.98 1.09 -173.98 N	130.43 1.18 -118.46 N	187.19 1.23 -175.22 N	95.10 0.09 -94.18 N	81.30 2.58 -57.48 N	155.82 1.66 -141.11 N	204.07 3.17 -176.11 N	139.98 3.16 -112.11 N	144.93 3.23 -116.18 N	143.50 1.98 -124.79 N	91.04 3.19 -61.48 N
CALPINE_BETH_PAGE_GT_4 323586	60.04 2.42 -34.55 N	65.82 1.70 -47.57 N	67.24 1.51 -49.76 N	36.80 2.60 -7.55 N	32.38 2.40 -4.67 N	71.04 2.47 -44.57 N	55.39 3.99 -14.54 N	73.12 3.02 -40.69 N	58.07 2.51 -31.80 N	53.28 1.98 -33.09 N	77.22 2.57 -51.51 N	186.92 3.10 -156.75 N	171.32 2.55 -146.71 N	184.98 1.09 -173.98 N	130.43 1.18 -118.46 N	187.19 1.23 -175.22 N	95.10 0.09 -94.18 N	81.30 2.58 -57.48 N	155.82 1.66 -141.11 N	204.07 3.17 -176.11 N	139.98 3.16 -112.11 N	144.93 3.23 -116.18 N	143.50 1.98 -124.79 N	91.04 3.19 -61.48 N
CALPINE_BP_GT1 23823	60.04 2.42 -34.55 N	65.82 1.70 -47.57 N	67.24 1.51 -49.76 N	36.80 2.60 -7.55 N	32.38 2.40 -4.67 N	71.04 2.47 -44.57 N	55.39 3.99 -14.54 N	73.12 3.02 -40.69 N	58.07 2.51 -31.80 N	53.28 1.98 -33.09 N	77.22 2.57 -51.51 N	186.92 3.10 -156.75 N	171.32 2.55 -146.71 N	184.98 1.09 -173.98 N	130.43 1.18 -118.46 N	187.19 1.23 -175.22 N	95.10 0.09 -94.18 N	81.30 2.58 -57.48 N	155.82 1.66 -141.11 N	204.07 3.17 -176.11 N	139.98 3.16 -112.11 N	144.93 3.23 -116.18 N	143.50 1.98 -124.79 N	91.04 3.19 -61.48 N
CALSPAN___DRP 24200	27.79 -1.01 -5.74 N	23.81 -0.64 -7.90 N	23.55 -0.69 -8.26 N	26.67 -1.23 -1.26 N	25.09 -1.00 -0.77 N	30.64 -0.75 -7.40 N	38.28 -1.01 -2.42 N	34.63 -1.54 -6.77 N	27.71 -1.35 -5.29 N	22.60 -1.11 -5.51 N	29.88 -1.38 -8.12 N	34.58 -1.71 -9.22 N	33.02 -1.46 -12.42 N	31.52 -0.79 -22.40 N	28.88 -0.88 -18.97 N	25.94 -0.83 -16.04 N	16.48 -0.05 -15.69 N	28.16 -1.67 -8.58 N	32.87 -0.92 -20.74 N	32.40 -1.75 -9.37 N	32.74 -1.82 -9.84 N	33.22 -1.85 -9.55 N	32.73 -1.07 -17.07 N	32.85 -1.48 -7.97 N
CANDIGU_WT_PWR 323617	30.12 -0.56 -7.62 N	26.78 -0.26 -10.49 N	26.66 -0.30 -10.98 N	27.77 -0.55 -1.67 N	25.90 -0.44 -1.03 N	33.57 -0.26 -9.83 N	39.85 -0.23 -3.21 N	37.82 -0.56 -8.98 N	30.39 -0.39 -7.02 N	25.13 -0.39 -7.32 N	33.62 -0.47 -10.94 N	38.53 -0.77 -12.23 N	37.90 -0.62 -16.46 N	39.23 -0.40 -29.71 N	35.50 -0.45 -25.16 N	31.62 -0.40 -21.28 N	21.63 -0.02 -20.81 N	31.92 -0.71 -11.38 N	40.20 -0.36 -27.51 N	36.45 -0.76 -12.42 N	37.02 -0.75 -13.05 N	37.35 -0.83 -12.67 N	38.79 -0.57 -22.63 N	36.20 -0.73 -10.57 N
CARR STREET_E_SYR 24060	26.01 -0.16 -3.12 N	20.76 -0.09 -4.29 N	20.37 -0.10 -4.49 N	27.13 -0.20 -0.68 N	25.60 -0.14 -0.42 N	27.96 -0.06 -4.02 N	38.17 -0.01 -1.31 N	32.98 -0.09 -3.67 N	26.64 0.01 -2.87 N	21.20 0.02 -2.98 N	27.59 0.02 -4.43 N	32.00 -0.05 -4.99 N	28.74 -0.04 -6.72 N	22.00 -0.03 -12.13 N	21.03 -0.03 -10.27 N	19.41 -0.01 -8.69 N	9.33 0.00 -8.50 N	25.91 0.02 -4.65 N	24.33 0.05 -11.23 N	29.90 0.04 -5.07 N	30.03 -0.01 -5.33 N	30.60 -0.09 -5.17 N	25.87 -0.10 -9.24 N	30.50 -0.18 -4.31 N
CARTHAGE___PAPER 23857	24.93 0.61 -1.26 N	18.70 0.41 -1.74 N	18.21 0.41 -1.82 N	27.57 0.65 -0.28 N	26.16 0.68 -0.17 N	26.34 0.72 -1.63 N	38.48 1.08 -0.53 N	31.84 0.95 -1.49 N	25.63 0.71 -1.16 N	19.95 0.53 -1.21 N	25.66 0.72 -1.80 N	30.25 0.94 -2.24 N	26.30 0.86 -3.37 N	15.59 0.41 -5.27 N	15.90 0.40 -4.72 N	15.16 0.36 -4.07 N	4.45 0.03 -3.59 N	24.86 0.70 -2.92 N	18.76 0.51 -5.20 N	28.96 0.92 -3.25 N	28.93 0.87 -3.35 N	30.01 0.94 -3.55 N	22.86 0.58 -5.56 N	31.44 0.86 -4.22 N
CE_DUNWOOD___DRP 24194	59.57 1.99 -34.52 N	65.50 1.42 -47.52 N	66.98 1.29 -49.71 N	36.35 2.16 -7.55 N	31.99 2.01 -4.66 N	70.57 2.04 -44.53 N	54.73 3.34 -14.52 N	72.73 2.67 -40.66 N	57.81 2.28 -31.77 N	53.03 1.77 -33.06 N	74.52 2.24 -49.14 N	85.01 2.65 -55.30 N	98.63 2.13 -74.44 N	145.13 0.88 -134.34 N	125.52 0.99 -113.75 N	107.99 1.06 -96.19 N	95.01 0.08 -94.09 N	74.93 2.23 -51.46 N	138.77 1.40 -124.32 N	83.61 2.67 -56.15 N	86.32 2.63 -58.97 N	85.40 2.67 -57.22 N	120.64 1.62 -102.29 N	76.74 2.62 -47.76 N



CE_MILLWOOD___DRP 24193	59.43 1.93 -34.44 N	65.34 1.37 -47.41 N	66.83 1.26 -49.59 N	36.28 2.10 -7.53 N	31.91 1.94 -4.65 N	70.40 1.98 -44.43 N	54.60 3.24 -14.49 N	72.55 2.59 -40.56 N	57.66 2.21 -31.69 N	52.90 1.71 -32.98 N	74.33 2.17 -49.02 N	84.79 2.56 -55.16 N	98.38 2.05 -74.26 N	144.78 0.85 -134.01 N	125.21 0.95 -113.47 N	107.72 1.02 -95.96 N	94.78 0.07 -93.87 N	74.74 2.16 -51.33 N	138.43 1.36 -124.02 N	83.40 2.60 -56.01 N	86.10 2.56 -58.83 N	85.18 2.59 -57.08 N	120.34 1.57 -102.05 N	76.54 2.54 -47.64 N
CE_NYC2_DRP 24202	59.76 2.14 -34.56 N	65.64 1.51 -47.58 N	67.11 1.37 -49.77 N	36.49 2.29 -7.56 N	32.12 2.13 -4.67 N	70.76 2.18 -44.58 N	54.97 3.56 -14.54 N	72.95 2.84 -40.70 N	58.03 2.47 -31.80 N	53.23 1.92 -33.10 N	74.76 2.43 -49.19 N	85.35 2.93 -55.36 N	98.95 2.37 -74.52 N	145.36 0.97 -134.48 N	125.75 1.09 -113.87 N	108.21 1.18 -96.29 N	95.12 0.09 -94.20 N	75.22 2.46 -51.51 N	139.01 1.51 -124.45 N	83.92 2.93 -56.21 N	86.65 2.90 -59.03 N	85.75 2.95 -57.28 N	120.92 1.79 -102.40 N	77.05 2.88 -47.81 N
CE_NYC_DRP 24195	59.74 2.12 -34.55 N	65.63 1.50 -47.57 N	67.09 1.35 -49.77 N	36.47 2.27 -7.56 N	32.10 2.12 -4.67 N	70.74 2.17 -44.58 N	54.99 3.58 -14.54 N	72.98 2.87 -40.70 N	58.03 2.47 -31.80 N	53.22 1.92 -33.09 N	74.77 2.43 -49.19 N	85.34 2.92 -55.36 N	98.94 2.36 -74.52 N	145.36 0.97 -134.47 N	125.74 1.08 -113.87 N	108.21 1.18 -96.29 N	95.11 0.09 -94.19 N	75.21 2.45 -51.51 N	139.01 1.52 -124.45 N	83.90 2.91 -56.21 N	86.62 2.87 -59.03 N	85.71 2.92 -57.28 N	120.89 1.77 -102.40 N	77.00 2.83 -47.81 N
CHAFFEE___LFGE 323603	28.30 -0.57 -5.81 N	24.26 -0.30 -8.00 N	23.99 -0.35 -8.37 N	27.27 -0.64 -1.27 N	25.65 -0.45 -0.78 N	31.33 -0.16 -7.50 N	39.33 0.01 -2.45 N	35.64 -0.62 -6.86 N	28.53 -0.59 -5.36 N	23.19 -0.59 -5.57 N	30.64 -0.72 -8.21 N	35.48 -0.92 -9.34 N	33.82 -0.81 -12.57 N	32.08 -0.51 -22.68 N	29.42 -0.58 -19.21 N	26.45 -0.52 -16.24 N	16.70 -0.03 -15.89 N	28.92 -1.02 -8.69 N	33.55 -0.50 -21.00 N	33.30 -0.97 -9.48 N	33.65 -1.04 -9.97 N	34.10 -1.09 -9.67 N	33.40 -0.60 -17.28 N	33.62 -0.80 -8.07 N
CHATEAUG_WT_PWR 323614	-27.90 -0.94 50.02 N	-27.93 -0.76 43.72 N	-27.69 -0.69 42.97 N	-27.16 -1.11 52.69 N	-26.19 -1.09 50.42 N	-27.89 -1.18 50.70 N	-27.81 -2.08 62.60 N	-27.84 -1.56 55.68 N	-27.87 -1.46 50.18 N	-27.90 -1.11 45.00 N	-27.87 -1.36 49.65 N	-6.29 -1.35 32.01 N	7.70 -1.28 13.08 N	2.22 -0.50 7.20 N	-1.00 -0.57 11.22 N	-1.00 -0.63 11.11 N	-2.20 -0.06 2.97 N	-1.00 -1.45 20.79 N	-1.00 -0.93 13.11 N	-1.00 -1.72 24.06 N	-0.83 -1.69 23.86 N	-5.43 -1.62 29.33 N	-20.84 -0.95 36.62 N	-24.73 -1.36 49.73 N
CHAT_HIGH_FALL_HYD 323578	-27.82 -0.85 50.02 N	-27.88 -0.71 43.72 N	-27.64 -0.64 42.97 N	-27.08 -1.03 52.69 N	-26.12 -1.02 50.42 N	-27.82 -1.12 50.70 N	-27.70 -1.97 62.60 N	-27.75 -1.47 55.68 N	-27.80 -1.39 50.18 N	-27.85 -1.05 45.00 N	-27.80 -1.29 49.65 N	-6.55 -1.25 32.37 N	6.82 -1.11 14.13 N	1.72 -0.41 7.77 N	-1.81 -0.48 12.12 N	-1.81 -0.55 12.00 N	-2.43 -0.05 3.21 N	-2.51 -1.29 22.46 N	-1.96 -0.84 14.17 N	-2.75 -1.55 25.99 N	-2.56 -1.51 25.77 N	-7.60 -1.43 31.68 N	-23.66 -0.83 39.55 N	-28.54 -1.18 53.72 N
CHAUTAUQUA___LFGE 323629	28.32 -0.84 -6.11 N	24.51 -0.45 -8.41 N	24.25 -0.52 -8.80 N	27.04 -0.94 -1.34 N	25.36 -0.78 -0.82 N	31.29 -0.57 -7.87 N	38.64 -0.80 -2.57 N	35.37 -1.23 -7.19 N	28.46 -0.92 -5.62 N	23.20 -0.85 -5.84 N	30.67 -1.05 -8.57 N	35.61 -1.22 -9.76 N	34.19 -1.02 -13.14 N	33.01 -0.62 -23.72 N	30.17 -0.70 -20.08 N	27.06 -0.65 -16.98 N	17.40 -0.05 -16.61 N	29.00 -1.33 -9.09 N	34.25 -0.75 -21.95 N	33.25 -1.45 -9.92 N	33.73 -1.41 -10.42 N	34.14 -1.48 -10.11 N	33.90 -0.89 -18.07 N	33.66 -1.14 -8.43 N
CH_MIDHUDSON___DRP 24192	61.73 2.00 -36.66 N	68.46 1.43 -50.48 N	70.10 1.32 -52.80 N	36.87 2.20 -8.02 N	32.33 2.07 -4.95 N	73.37 2.07 -47.30 N	55.67 3.38 -15.42 N	75.30 2.71 -43.18 N	59.81 2.31 -33.74 N	55.09 1.78 -35.11 N	77.57 2.24 -52.19 N	88.41 2.62 -58.73 N	103.22 2.09 -79.06 N	153.47 0.89 -142.67 N	132.58 0.98 -120.82 N	113.94 1.03 -102.17 N	100.86 0.08 -99.94 N	78.10 2.19 -54.67 N	146.50 1.39 -132.06 N	87.08 2.65 -59.64 N	89.85 2.58 -62.55 N	88.82 2.62 -60.69 N	126.97 1.61 -108.63 N	79.66 2.57 -50.73 N
CH_MISC_IPPS 23765	60.47 2.08 -35.32 N	66.67 1.48 -48.64 N	68.23 1.38 -50.88 N	36.66 2.29 -7.73 N	32.23 2.15 -4.77 N	71.73 2.16 -45.57 N	55.30 3.57 -14.86 N	73.88 2.88 -41.60 N	58.70 2.43 -32.51 N	53.90 1.87 -33.83 N	75.79 2.36 -50.28 N	86.41 2.76 -56.58 N	100.44 2.20 -76.17 N	148.30 0.93 -137.45 N	128.22 1.03 -116.40 N	110.27 1.09 -98.43 N	97.21 0.09 -96.29 N	76.23 2.32 -52.67 N	141.76 1.48 -127.23 N	85.06 2.80 -57.47 N	87.74 2.74 -60.29 N	86.77 2.76 -58.49 N	123.09 1.70 -104.67 N	77.93 2.69 -48.88 N
CH_RES_BVR_FALLS 23983	20.33 -0.57 2.16 N	13.14 -0.43 2.98 N	12.48 -0.38 3.12 N	25.64 -0.54 0.47 N	24.51 -0.51 0.29 N	20.67 -0.53 2.79 N	35.28 -0.68 0.91 N	26.35 -0.50 2.55 N	21.28 -0.49 1.99 N	15.78 -0.35 2.07 N	19.57 -0.50 3.08 N	22.99 -0.61 3.47 N	16.87 -0.53 4.67 N	1.26 -0.23 8.42 N	3.40 -0.26 7.13 N	4.43 -0.18 6.03 N	-5.09 -0.02 5.90 N	17.41 -0.60 3.23 N	4.86 -0.39 7.80 N	20.54 -0.72 3.52 N	20.33 -0.69 3.69 N	21.24 -0.70 3.58 N	9.88 -0.43 6.41 N	22.71 -0.65 3.00 N
CH_RES_NIAGARA 23895	26.98 -1.43 -5.35 N	22.93 -1.00 -7.37 N	22.68 -1.01 -7.71 N	26.02 -1.80 -1.17 N	24.56 -1.48 -0.72 N	29.66 -1.24 -6.91 N	37.40 -1.73 -2.25 N	33.36 -2.36 -6.31 N	26.54 -2.16 -4.93 N	21.64 -1.70 -5.13 N	28.59 -2.12 -7.57 N	33.06 -2.60 -8.60 N	31.44 -2.20 -11.57 N	29.68 -1.12 -20.88 N	27.25 -1.23 -17.69 N	24.51 -1.18 -14.95 N	15.39 -0.07 -14.63 N	26.84 -2.40 -8.00 N	31.01 -1.37 -19.33 N	30.94 -2.58 -8.73 N	31.20 -2.69 -9.18 N	31.76 -2.66 -8.90 N	31.12 -1.52 -15.91 N	31.62 -2.17 -7.43 N
CH_RES_SYRACUSE 23985	26.46 -0.10 -3.50 N	21.33 -0.04 -4.82 N	20.96 -0.06 -5.04 N	27.29 -0.12 -0.76 N	25.73 -0.06 -0.47 N	28.53 0.02 -4.52 N	38.41 0.07 -1.47 N	33.48 -0.04 -4.12 N	27.04 0.06 -3.22 N	21.60 0.04 -3.35 N	28.17 0.05 -4.98 N	32.64 -0.03 -5.60 N	29.57 -0.04 -7.54 N	23.50 -0.03 -13.61 N	22.30 -0.02 -11.52 N	20.48 0.00 -9.75 N	10.37 0.00 -9.54 N	26.50 0.04 -5.22 N	25.71 0.06 -12.60 N	30.55 0.07 -5.69 N	30.71 0.01 -5.98 N	31.27 -0.05 -5.80 N	27.02 -0.08 -10.37 N	31.05 -0.15 -4.84 N
CLINTON_WT_PWR 323605	-27.90 -0.94 50.02 N	-27.93 -0.76 43.72 N	-27.69 -0.69 42.97 N	-27.16 -1.11 52.69 N	-26.19 -1.09 50.42 N	-27.89 -1.18 50.70 N	-27.81 -2.08 62.60 N	-27.84 -1.56 55.68 N	-27.87 -1.46 50.18 N	-27.90 -1.11 45.00 N	-27.87 -1.36 49.65 N	-6.29 -1.35 32.01 N	7.70 -1.28 13.08 N	2.22 -0.50 7.20 N	-1.00 -0.57 11.22 N	-1.00 -0.63 11.11 N	-2.20 -0.06 2.97 N	-1.00 -1.45 20.79 N	-1.00 -0.93 13.11 N	-1.00 -1.72 24.06 N	-0.83 -1.69 23.86 N	-5.43 -1.62 29.33 N	-20.84 -0.95 36.62 N	-24.73 -1.36 49.73 N
CLINTON___LFGE 323618	-27.89 -0.93 50.02 N	-27.93 -0.76 43.72 N	-27.69 -0.69 42.97 N	-27.16 -1.11 52.69 N	-26.15 -1.04 50.42 N	-27.88 -1.17 50.70 N	-27.72 -2.00 62.60 N	-27.77 -1.49 55.68 N	-27.81 -1.39 50.18 N	-27.85 -1.05 45.00 N	-27.80 -1.29 49.65 N	-6.24 -1.20 32.10 N	7.63 -1.08 13.35 N	2.16 -0.40 7.34 N	-1.14 -0.48 11.45 N	-1.15 -0.55 11.34 N	-2.25 -0.05 3.03 N	-1.27 -1.29 21.22 N	-1.16 -0.83 13.38 N	-1.30 -1.52 24.56 N	-1.12 -1.49 24.35 N	-5.85 -1.43 29.94 N	-21.50 -0.85 37.38 N	-25.62 -1.22 50.76 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
COLONIE_LFGE__323577	69.75 2.12 -44.57 N	79.44 1.53 -61.36 N	81.63 1.47 -64.19 N	38.84 2.45 -9.74 N	33.65 2.32 -6.02 N	83.74 2.25 -57.50 N	59.14 3.52 -18.75 N	84.70 2.81 -52.49 N	67.01 2.23 -41.01 N	62.59 1.70 -42.68 N	88.78 2.20 -63.43 N	100.96 2.51 -71.39 N	120.17 2.01 -96.10 N	184.24 0.91 -173.42 N	158.63 0.98 -146.86 N	135.88 0.95 -124.19 N	122.39 0.07 -121.49 N	89.58 1.89 -66.44 N	174.78 1.20 -160.52 N	99.51 2.23 -72.50 N	103.24 2.22 -76.30 N	101.86 2.31 -74.03 N	150.42 1.54 -132.15 N	90.45 2.42 -61.67 N		
CORNELL____23752	29.91 0.03 -6.81 N	26.01 0.08 -9.38 N	25.84 0.05 -9.81 N	28.19 0.05 -1.49 N	26.33 0.09 -0.92 N	32.96 0.17 -8.79 N	39.82 0.09 -2.87 N	37.28 -0.15 -8.03 N	30.31 0.27 -6.28 N	25.24 0.31 -0.72 N	33.51 0.35 -10.01 N	38.37 0.07 -11.24 N	37.21 0.01 -15.13 N	37.23 0.03 -27.30 N	34.02 0.11 -23.12 N	30.43 0.14 -19.55 N	19.97 0.02 -19.12 N	32.05 0.35 -10.46 N	38.47 0.15 -25.27 N	36.46 0.26 -11.41 N	36.84 0.13 -11.99 N	37.14 -0.01 -71.03 N	37.43 -0.09 -20.80 N	35.95 -0.12 -9.71 N		
COXSACKIE____GT23611	63.68 1.92 -38.70 N	71.20 1.36 -53.29 N	73.00 1.28 -55.74 N	37.24 2.13 -8.46 N	32.54 2.00 -5.23 N	75.90 1.98 -49.93 N	56.38 3.22 -16.28 N	77.58 2.60 -45.58 N	61.55 2.17 -35.62 N	56.92 1.65 -37.06 N	80.37 2.14 -55.09 N	91.54 2.48 -62.00 N	107.51 1.99 -83.46 N	161.37 0.86 -150.61 N	139.23 0.93 -127.51 N	119.51 0.94 -107.83 N	106.38 0.07 -105.48 N	80.91 1.98 -57.69 N	153.69 1.27 -139.37 N	90.16 2.42 -62.95 N	91.83 2.34 -64.78 N	90.72 2.37 -62.83 N	132.34 1.50 -114.11 N	82.29 2.39 -53.54 N		
CRESCENT____HYD24018	69.75 2.12 -44.57 N	79.44 1.53 -61.36 N	81.63 1.47 -64.19 N	38.84 2.45 -9.74 N	33.65 2.32 -6.02 N	83.74 2.25 -57.50 N	59.14 3.52 -18.75 N	84.70 2.81 -52.49 N	67.01 2.23 -41.01 N	62.59 1.70 -42.68 N	88.78 2.20 -63.43 N	100.96 2.51 -71.39 N	120.17 2.01 -96.10 N	184.24 0.91 -173.42 N	158.63 0.98 -146.86 N	135.88 0.95 -124.19 N	122.39 0.07 -121.49 N	89.58 1.89 -66.44 N	174.78 1.20 -160.52 N	99.51 2.23 -72.50 N	103.24 2.22 -76.30 N	101.86 2.31 -74.03 N	150.42 1.54 -132.15 N	90.45 2.42 -61.67 N		
CRUCIBLE_METL_DRP24180	26.46 -0.10 -3.50 N	21.33 -0.04 -4.82 N	20.96 -0.06 -5.04 N	27.29 -0.12 -0.76 N	25.73 -0.06 -0.47 N	28.53 0.02 -4.52 N	38.41 0.07 -1.47 N	33.48 -0.04 -4.12 N	27.04 0.06 -3.22 N	21.60 0.04 -3.35 N	28.17 0.05 -4.98 N	32.64 -0.03 -5.60 N	29.57 -0.04 -7.54 N	23.50 -0.03 -13.61 N	22.30 -0.02 -11.52 N	20.48 0.00 -9.75 N	10.37 0.00 -9.54 N	26.50 0.04 -5.22 N	25.71 0.06 -12.60 N	30.55 0.07 -5.69 N	30.71 0.01 -5.98 N	31.27 -0.05 -5.80 N	27.02 -0.08 -10.37 N	31.05 -0.15 -4.84 N		
DANC____LFGE323619	25.26 0.74 -1.46 N	19.07 0.51 -2.01 N	18.58 0.50 -2.10 N	27.74 0.78 -0.32 N	26.35 0.83 -0.20 N	26.78 0.90 -1.88 N	38.92 1.44 -0.61 N	32.34 1.22 -1.71 N	26.05 0.95 -1.34 N	20.31 0.71 -1.39 N	26.16 0.95 -2.07 N	30.76 1.17 -2.53 N	26.82 1.04 -3.72 N	16.38 0.49 -5.98 N	16.57 0.49 -5.30 N	15.74 0.44 -4.55 N	4.97 0.04 -4.10 N	25.27 0.93 -3.09 N	19.54 0.66 -5.82 N	29.43 1.21 -3.44 N	29.40 1.13 -3.55 N	30.42 1.18 -3.72 N	23.38 0.71 -5.94 N	31.62 1.03 -4.22 N		
DANSKAMMER____123586	60.47 2.08 -35.32 N	66.67 1.48 -48.64 N	68.23 1.38 -50.88 N	36.66 2.29 -7.73 N	32.23 2.15 -4.77 N	71.73 2.16 -45.57 N	55.30 3.57 -14.86 N	73.88 2.88 -41.60 N	58.70 2.43 -32.51 N	53.90 1.87 -33.83 N	75.79 2.36 -50.28 N	86.41 2.76 -56.58 N	100.44 2.20 -76.17 N	148.30 0.93 -137.45 N	128.22 1.03 -116.40 N	110.27 1.09 -98.43 N	97.21 0.09 -96.29 N	76.23 2.32 -52.67 N	141.76 1.48 -127.23 N	85.06 2.80 -57.47 N	87.74 2.74 -60.29 N	86.77 2.76 -58.49 N	123.09 1.70 -104.67 N	77.93 2.69 -48.88 N		
DANSKAMMER____223589	60.47 2.08 -35.32 N	66.67 1.48 -48.64 N	68.23 1.38 -50.88 N	36.66 2.29 -7.73 N	32.23 2.15 -4.77 N	71.73 2.16 -45.57 N	55.30 3.57 -14.86 N	73.88 2.88 -41.60 N	58.70 2.43 -32.51 N	53.90 1.87 -33.83 N	75.79 2.36 -50.28 N	86.41 2.76 -56.58 N	100.44 2.20 -76.17 N	148.30 0.93 -137.45 N	128.22 1.03 -116.40 N	110.27 1.09 -98.43 N	97.21 0.09 -96.29 N	76.23 2.32 -52.67 N	141.76 1.48 -127.23 N	85.06 2.80 -57.47 N	87.74 2.74 -60.29 N	86.77 2.76 -58.49 N	123.09 1.70 -104.67 N	77.93 2.69 -48.88 N		
DANSKAMMER____323590	60.47 2.08 -35.32 N	66.67 1.48 -48.64 N	68.23 1.38 -50.88 N	36.66 2.29 -7.73 N	32.23 2.15 -4.77 N	71.73 2.16 -45.57 N	55.30 3.57 -14.86 N	73.88 2.88 -41.60 N	58.70 2.43 -32.51 N	53.90 1.87 -33.83 N	75.79 2.36 -50.28 N	86.41 2.76 -56.58 N	100.44 2.20 -76.17 N	148.30 0.93 -137.45 N	128.22 1.03 -116.40 N	110.27 1.09 -98.43 N	97.21 0.09 -96.29 N	76.23 2.32 -52.67 N	141.76 1.48 -127.23 N	85.06 2.80 -57.47 N	87.74 2.74 -60.29 N	86.77 2.76 -58.49 N	123.09 1.70 -104.67 N	77.93 2.69 -48.88 N		
DANSKAMMER____423591	60.47 2.08 -35.32 N	66.67 1.48 -48.64 N	68.23 1.38 -50.88 N	36.66 2.29 -7.73 N	32.23 2.15 -4.77 N	71.73 2.16 -45.57 N	55.30 3.57 -14.86 N	73.88 2.88 -41.60 N	58.70 2.43 -32.51 N	53.90 1.87 -33.83 N	75.79 2.36 -50.28 N	86.41 2.76 -56.58 N	100.44 2.20 -76.17 N	148.30 0.93 -137.45 N	128.22 1.03 -116.40 N	110.27 1.09 -98.43 N	97.21 0.09 -96.29 N	76.23 2.32 -52.67 N	141.76 1.48 -127.23 N	85.06 2.80 -57.47 N	87.74 2.74 -60.29 N	86.77 2.76 -58.49 N	123.09 1.70 -104.67 N	77.93 2.69 -48.88 N		
DANSKAMMER____DIESEL23592	60.47 2.08 -35.32 N	66.67 1.48 -48.64 N	68.23 1.38 -50.88 N	36.66 2.29 -7.73 N	32.23 2.15 -4.77 N	71.73 2.16 -45.57 N	55.30 3.57 -14.86 N	73.88 2.88 -41.60 N	58.70 2.43 -32.51 N	53.90 1.87 -33.83 N	75.79 2.36 -50.28 N	86.41 2.76 -56.58 N	100.44 2.20 -76.17 N	148.30 0.93 -137.45 N	128.22 1.03 -116.40 N	110.27 1.09 -98.43 N	97.21 0.09 -96.29 N	76.23 2.32 -52.67 N	141.76 1.48 -127.23 N	85.06 2.80 -57.47 N	87.74 2.74 -60.29 N	86.77 2.76 -58.49 N	123.09 1.70 -104.67 N	77.93 2.69 -48.88 N		
DASHVILLE____HYD23610	60.62 1.89 -35.67 N	67.00 1.34 -49.11 N	68.58 1.23 -51.37 N	36.49 2.05 -7.80 N	32.03 1.89 -4.82 N	71.93 1.92 -46.02 N	55.06 3.18 -15.01 N	74.01 2.60 -42.01 N	58.83 2.24 -32.82 N	54.09 1.72 -34.16 N	76.03 2.12 -50.77 N	86.65 2.45 -57.13 N	100.91 1.93 -76.91 N	149.53 0.82 -138.79 N	129.39 0.82 -117.78 N	111.33 0.94 -99.65 N	98.38 0.07 -97.47 N	76.60 2.04 -53.31 N	143.15 1.30 -128.80 N	85.46 2.50 -58.17 N	87.89 2.36 -60.81 N	86.87 2.36 -59.00 N	124.07 1.48 -105.86 N	78.21 2.37 -49.48 N		
DELAWARE____LFGE323621	38.67 0.90 -14.70 N	37.48 0.68 -20.24 N	37.81 0.66 -21.17 N	30.96 1.10 -3.21 N	28.32 1.02 -1.99 N	43.98 1.01 -18.97 N	44.76 1.71 -6.19 N	48.04 1.33 -17.31 N	38.43 1.14 -13.53 N	33.14 0.86 -20.93 N	45.17 1.09 -23.55 N	51.85 1.24 -31.70 N	54.76 1.00 -57.21 N	67.53 0.41 -48.45 N	59.68 0.44 -40.97 N	52.18 0.47 -40.08 N	40.95 0.04 -21.92 N	44.20 1.03 -52.96 N	66.68 0.67 -23.92 N	49.98 1.28 -25.14 N	51.11 1.25 -24.39 N	51.14 1.24 -43.59 N	61.05 0.74 -20.35 N	47.88 1.17 -20.35 N		
DOGLEVILLE____HYD	23.79	16.46	15.71	28.34	26.96	24.52	39.33	30.52	24.67	18.59	23.46	27.40	21.53	6.81	8.33	8.78	-1.75	21.51	10.64	25.19	25.00	25.90	15.05	26.83		

23807	1.70 0.97 N	1.24 1.34 N	1.13 1.40 N	1.91 0.21 N	1.78 0.13 N	1.78 1.25 N	2.87 0.41 N	2.27 1.15 N	1.80 0.89 N	1.32 0.93 N	1.70 1.38 N	1.89 1.56 N	1.56 2.10 N	0.68 3.79 N	0.74 3.20 N	0.74 2.71 N	0.06 2.65 N	1.71 1.45 N	1.10 3.50 N	1.99 1.58 N	1.94 1.66 N	1.99 1.61 N	1.21 2.88 N	1.81 1.35 N
DUNKIRK___1 23563	28.14 -1.00 -6.08 N	24.36 -0.56 -8.37 N	24.11 -0.62 -8.75 N	26.88 -1.10 -1.33 N	25.19 -0.94 -0.82 N	31.11 -0.72 -7.83 N	38.37 -1.06 -2.56 N	35.12 -1.44 -7.16 N	28.26 -1.09 -5.59 N	23.04 -0.98 -5.82 N	30.47 -1.21 -8.53 N	35.37 -1.41 -9.71 N	33.96 -1.18 -13.08 N	32.82 -0.69 -23.60 N	30.00 -0.78 -19.99 N	26.91 -0.73 -16.89 N	17.32 -0.05 -16.53 N	28.80 -1.49 -9.04 N	34.04 -0.85 -21.85 N	33.02 -1.64 -9.87 N	33.49 -1.60 -10.37 N	33.92 -1.66 -10.06 N	33.70 -1.01 -17.98 N	33.46 -1.29 -8.39 N
DUNKIRK___2 23564	28.14 -1.00 -6.08 N	24.36 -0.56 -8.37 N	24.11 -0.62 -8.75 N	26.88 -1.10 -1.33 N	25.19 -0.94 -0.82 N	31.11 -0.72 -7.83 N	38.37 -1.06 -2.56 N	35.12 -1.44 -7.16 N	28.26 -1.09 -5.59 N	23.04 -0.98 -5.82 N	30.47 -1.21 -8.53 N	35.37 -1.41 -9.71 N	33.96 -1.18 -13.08 N	32.82 -0.69 -23.60 N	30.00 -0.78 -19.99 N	26.91 -0.73 -16.89 N	17.32 -0.05 -16.53 N	28.80 -1.49 -9.04 N	34.04 -0.85 -21.85 N	33.02 -1.64 -9.87 N	33.49 -1.60 -10.37 N	33.92 -1.66 -10.06 N	33.70 -1.01 -17.98 N	33.46 -1.29 -8.39 N
DUNKIRK___3 23565	28.06 -1.06 -6.06 N	24.29 -0.62 -8.35 N	24.04 -0.67 -8.73 N	26.78 -1.19 -1.33 N	25.11 -1.02 -0.82 N	31.01 -0.80 -7.82 N	38.23 -1.19 -2.55 N	34.99 -1.56 -7.15 N	28.13 -1.22 -5.59 N	22.95 -1.07 -5.81 N	30.37 -1.31 -8.54 N	35.22 -1.56 -9.72 N	33.84 -1.31 -13.09 N	32.78 -0.74 -23.61 N	29.95 -0.83 -20.00 N	26.86 -0.78 -16.90 N	17.32 -0.05 -16.54 N	28.74 -1.56 -9.05 N	34.03 -0.88 -21.86 N	32.96 -1.70 -9.87 N	33.40 -1.69 -10.37 N	33.84 -1.74 -10.07 N	33.66 -1.05 -17.99 N	33.36 -1.40 -8.40 N
DUNKIRK___4 23566	28.06 -1.06 -6.06 N	24.29 -0.62 -8.35 N	24.04 -0.67 -8.73 N	26.78 -1.19 -1.33 N	25.11 -1.02 -0.82 N	31.01 -0.80 -7.82 N	38.23 -1.19 -2.55 N	34.99 -1.56 -7.15 N	28.13 -1.22 -5.59 N	22.95 -1.07 -5.81 N	30.37 -1.31 -8.54 N	35.22 -1.56 -9.72 N	33.84 -1.31 -13.09 N	32.78 -0.74 -23.61 N	29.95 -0.83 -20.00 N	26.86 -0.78 -16.90 N	17.32 -0.05 -16.54 N	28.74 -1.56 -9.05 N	34.03 -0.88 -21.86 N	32.96 -1.70 -9.87 N	33.40 -1.69 -10.37 N	33.84 -1.74 -10.07 N	33.66 -1.05 -17.99 N	33.36 -1.40 -8.40 N
EAST HAMPTON___GT 23717	62.03 4.42 -34.55 N	67.25 3.12 -47.57 N	68.53 2.80 -49.76 N	39.16 4.96 -7.55 N	34.68 4.70 -4.67 N	73.42 4.85 -44.57 N	59.59 8.19 -14.54 N	76.53 6.43 -40.69 N	60.97 5.41 -31.80 N	55.72 4.43 -33.09 N	80.32 5.66 -51.51 N	194.49 7.12 -160.31 N	174.61 5.84 -146.71 N	186.43 2.53 -173.98 N	132.01 2.76 -118.46 N	188.89 2.93 -175.22 N	95.25 0.23 -94.18 N	84.62 5.90 -57.48 N	157.90 3.75 -141.11 N	208.18 7.28 -176.11 N	143.83 7.01 -112.11 N	148.73 7.03 -116.18 N	145.67 4.16 -124.79 N	94.05 6.21 -61.48 N
EAST RIVER___6 23660	59.72 2.11 -34.55 N	65.62 1.49 -47.57 N	67.09 1.35 -49.77 N	36.46 2.25 -7.56 N	32.09 2.10 -4.67 N	70.74 2.16 -44.58 N	54.97 3.56 -14.54 N	72.97 2.86 -40.70 N	58.02 2.46 -31.80 N	53.21 1.91 -33.09 N	74.76 2.43 -49.19 N	85.33 2.91 -55.36 N	98.94 2.36 -74.52 N	145.36 0.97 -134.47 N	125.74 1.08 -113.87 N	108.21 1.18 -96.29 N	95.11 0.09 -94.19 N	75.21 2.45 -51.51 N	139.01 1.51 -124.45 N	83.89 2.89 -56.21 N	86.61 2.87 -59.03 N	85.70 2.91 -57.28 N	120.88 1.75 -102.40 N	76.99 2.82 -47.81 N
EAST RIVER___7 23524	59.72 2.11 -34.55 N	65.62 1.49 -47.57 N	67.09 1.35 -49.77 N	36.46 2.25 -7.56 N	32.09 2.10 -4.67 N	70.74 2.16 -44.58 N	54.97 3.56 -14.54 N	72.97 2.86 -40.70 N	58.02 2.46 -31.80 N	53.21 1.91 -33.09 N	74.76 2.43 -49.19 N	85.33 2.91 -55.36 N	98.94 2.36 -74.52 N	145.36 0.97 -134.47 N	125.74 1.08 -113.87 N	108.21 1.18 -96.29 N	95.11 0.09 -94.19 N	75.21 2.45 -51.51 N	139.01 1.51 -124.45 N	83.89 2.89 -56.21 N	86.61 2.87 -59.03 N	85.70 2.91 -57.28 N	120.88 1.75 -102.40 N	76.99 2.82 -47.81 N
EAST_HAMPTON___DIESEL 23722	62.03 4.42 -34.55 N	67.25 3.12 -47.57 N	68.53 2.80 -49.76 N	39.16 4.96 -7.55 N	34.68 4.70 -4.67 N	73.42 4.85 -44.57 N	59.59 8.19 -14.54 N	76.53 6.43 -40.69 N	60.97 5.41 -31.80 N	55.72 4.43 -33.09 N	80.32 5.66 -51.51 N	194.49 7.12 -160.31 N	174.61 5.84 -146.71 N	186.43 2.53 -173.98 N	132.01 2.76 -118.46 N	188.89 2.93 -175.22 N	95.25 0.23 -94.18 N	84.62 5.90 -57.48 N	157.90 3.75 -141.11 N	208.18 7.28 -176.11 N	143.83 7.01 -112.11 N	148.73 7.03 -116.18 N	145.67 4.16 -124.79 N	94.05 6.21 -61.48 N
EAST_RIVER___1 323558	59.74 2.12 -34.55 N	65.63 1.50 -47.57 N	67.09 1.35 -49.77 N	36.47 2.27 -7.56 N	32.10 2.12 -4.67 N	70.74 2.17 -44.58 N	54.99 3.58 -14.54 N	72.98 2.87 -40.70 N	58.03 2.47 -31.80 N	53.22 1.92 -33.09 N	74.77 2.43 -49.19 N	85.34 2.92 -55.36 N	98.94 2.36 -74.52 N	145.36 0.97 -134.47 N	125.74 1.08 -113.87 N	108.21 1.18 -96.29 N	95.11 0.09 -94.19 N	75.21 2.45 -51.51 N	139.01 1.52 -124.45 N	83.90 2.91 -56.21 N	86.62 2.87 -59.03 N	85.71 2.92 -57.28 N	120.89 1.77 -102.40 N	77.00 2.83 -47.81 N
EAST_RIVER___2 323559	59.72 2.11 -34.55 N	65.62 1.49 -47.57 N	67.09 1.35 -49.77 N	36.46 2.25 -7.56 N	32.09 2.10 -4.67 N	70.74 2.16 -44.58 N	54.97 3.56 -14.54 N	72.97 2.86 -40.70 N	58.02 2.46 -31.80 N	53.21 1.91 -33.09 N	74.76 2.43 -49.19 N	85.33 2.91 -55.36 N	98.94 2.36 -74.52 N	145.36 0.97 -134.47 N	125.74 1.08 -113.87 N	108.21 1.18 -96.29 N	95.11 0.09 -94.19 N	75.21 2.45 -51.51 N	139.01 1.51 -124.45 N	83.89 2.89 -56.21 N	86.61 2.87 -59.03 N	85.70 2.91 -57.28 N	120.88 1.75 -102.40 N	76.99 2.82 -47.81 N
EAST___DELAWARE_HYD 23607	54.12 1.09 -29.97 N	58.60 0.78 -41.27 N	59.86 0.72 -43.16 N	34.40 1.20 -6.55 N	30.51 1.14 -4.05 N	63.88 1.22 -38.67 N	51.67 2.19 -12.61 N	66.50 1.80 -35.30 N	52.30 0.95 -27.58 N	47.66 0.76 -28.70 N	66.72 0.91 -42.66 N	76.09 1.02 -48.01 N	87.47 0.78 -64.62 N	126.84 0.31 -116.62 N	109.90 0.40 -98.71 N	94.63 0.42 -83.46 N	82.51 0.03 -81.64 N	66.93 1.03 -44.66 N	121.64 0.71 -107.89 N	74.85 1.34 -48.73 N	77.02 1.24 -51.06 N	76.26 1.20 -49.54 N	106.10 0.65 -88.73 N	68.77 0.96 -41.45 N
ELEC_TRO_TEK 24086	59.89 2.28 -34.55 N	65.72 1.60 -47.57 N	67.16 1.42 -49.76 N	36.63 2.43 -7.55 N	32.24 2.26 -4.67 N	70.87 2.30 -44.57 N	55.14 3.74 -14.54 N	72.97 2.87 -40.69 N	57.96 2.40 -31.80 N	53.19 1.90 -33.09 N	77.10 2.45 -51.51 N	180.91 2.93 -150.91 N	171.19 2.41 -146.71 N	184.88 0.99 -173.98 N	130.34 1.09 -118.46 N	187.10 1.14 -175.22 N	95.10 0.09 -94.18 N	81.16 2.44 -57.48 N	155.72 1.56 -141.11 N	203.88 2.99 -176.11 N	139.77 2.95 -112.11 N	144.70 3.00 -116.18 N	143.35 1.83 -124.79 N	90.80 2.96 -61.48 N
ELLENBURG_WT_PWR 323604	-27.90 -0.94 50.02 N	-27.93 -0.76 43.72 N	-27.69 -0.69 42.97 N	-27.16 -1.11 52.69 N	-26.19 -1.09 50.42 N	-27.89 -1.18 50.70 N	-27.81 -2.08 62.60 N	-27.84 -1.56 55.68 N	-27.87 -1.46 50.18 N	-27.90 -1.11 45.00 N	-27.87 -1.36 49.65 N	-6.29 -1.35 32.01 N	7.70 -1.28 13.08 N	2.22 -0.50 7.20 N	-1.00 -0.57 11.22 N	-1.00 -0.63 11.11 N	-2.20 -0.06 2.97 N	-1.00 -1.45 20.79 N	-1.00 -0.93 13.11 N	-1.00 -1.72 24.06 N	-0.83 -1.69 23.86 N	-5.43 -1.62 29.33 N	-20.84 -0.95 36.62 N	-24.73 -1.36 49.73 N

EMPIRE_CC_1 323656	67.27 1.68 -42.53 N	76.33 1.21 -58.56 N	78.39 1.16 -61.26 N	37.87 1.93 -9.30 N	32.86 1.80 -5.74 N	80.59 1.72 -54.87 N	57.42 2.66 -17.89 N	81.62 2.12 -50.09 N	64.63 1.73 -39.14 N	60.26 1.32 -40.73 N	85.36 1.67 -60.54 N	97.09 1.90 -68.13 N	115.27 1.49 -91.72 N	176.08 0.67 -165.51 N	151.67 0.72 -140.16 N	129.90 0.63 -118.53 N	116.81 0.04 -115.94 N	85.78 1.12 -63.41 N	166.98 0.73 -153.20 N	95.35 1.38 -69.19 N	98.88 1.38 -72.77 N	97.65 1.52 -70.61 N	143.99 1.16 -126.10 N	87.09 1.87 -58.85 N
EMPIRE_CC_2 323658	67.27 1.68 -42.53 N	76.33 1.21 -58.56 N	78.39 1.16 -61.26 N	37.87 1.93 -9.30 N	32.86 1.80 -5.74 N	80.59 1.72 -54.87 N	57.42 2.66 -17.89 N	81.62 2.12 -50.09 N	64.63 1.73 -39.14 N	60.26 1.32 -40.73 N	85.36 1.67 -60.54 N	97.09 1.90 -68.13 N	115.27 1.49 -91.72 N	176.08 0.67 -165.51 N	151.67 0.72 -140.16 N	129.90 0.63 -118.53 N	116.81 0.04 -115.94 N	85.78 1.12 -63.41 N	166.98 0.73 -153.20 N	95.35 1.38 -69.19 N	98.88 1.38 -72.77 N	97.65 1.52 -70.61 N	143.99 1.16 -126.10 N	87.09 1.87 -58.85 N
ERIE_WT_PWR 323693	27.78 -1.01 -5.74 N	23.80 -0.65 -7.90 N	23.54 -0.69 -8.26 N	26.66 -1.24 -1.26 N	25.09 -1.00 -0.77 N	30.64 -0.76 -7.40 N	38.27 -1.02 -2.42 N	34.63 -1.54 -6.77 N	27.70 -1.35 -5.29 N	22.60 -1.11 -5.51 N	29.88 -1.38 -8.12 N	34.57 -1.71 -9.22 N	33.02 -1.47 -12.42 N	31.52 -0.79 -22.40 N	28.88 -0.88 -18.97 N	25.94 -0.83 -16.04 N	16.48 -0.05 -15.69 N	28.15 -1.67 -8.58 N	32.87 -0.92 -20.74 N	32.39 -1.76 -9.37 N	32.73 -1.83 -9.84 N	33.22 -1.85 -9.55 N	32.72 -1.07 -17.07 N	32.85 -1.48 -7.97 N
E_CANADA_CAP_HY 24051	79.10 0.54 -55.49 N	93.33 0.38 -76.40 N	96.27 0.37 -79.92 N	39.43 0.65 -12.13 N	33.43 0.62 -7.50 N	96.27 0.68 -71.59 N	61.63 1.42 -23.35 N	95.89 1.13 -65.36 N	75.71 0.88 -51.07 N	72.10 0.75 -53.14 N	103.02 0.89 -78.99 N	117.01 1.05 -88.89 N	142.54 0.81 -119.66 N	226.17 0.32 -215.93 N	193.99 0.34 -182.87 N	165.70 0.32 -154.64 N	152.14 0.04 -151.27 N	104.83 0.85 -82.74 N	213.60 0.67 -199.88 N	116.37 1.31 -90.28 N	120.90 1.22 -94.97 N	118.74 1.08 -92.15 N	181.85 0.59 -164.54 N	103.97 0.82 -76.79 N
E_CANADA_MHWK_HY 24050	23.79 1.70 0.97 N	16.46 1.24 1.34 N	15.71 1.13 1.40 N	28.34 1.91 0.21 N	26.96 1.78 0.13 N	24.52 1.78 1.25 N	39.33 2.87 0.41 N	30.52 2.27 1.15 N	24.67 1.80 0.89 N	18.59 1.32 0.93 N	23.46 1.70 1.38 N	27.40 1.89 1.56 N	21.53 1.56 2.10 N	6.81 0.68 3.79 N	8.33 0.74 3.20 N	8.78 0.74 2.71 N	-1.75 0.06 2.65 N	21.51 1.71 1.45 N	10.64 1.10 3.50 N	25.19 1.99 1.58 N	25.00 1.94 1.66 N	25.90 1.99 1.61 N	15.05 1.21 2.88 N	26.83 1.81 1.35 N
E_FISHKILL___LBMP 23776	60.16 1.85 -35.25 N	66.41 1.32 -48.54 N	67.96 1.22 -50.77 N	36.38 2.03 -7.71 N	31.97 1.89 -4.76 N	71.37 1.89 -45.48 N	54.78 3.07 -14.83 N	73.39 2.47 -41.52 N	58.30 2.09 -32.44 N	53.58 1.61 -33.76 N	75.37 2.04 -50.18 N	85.93 2.39 -56.47 N	100.00 1.92 -76.02 N	147.90 0.81 -137.18 N	127.85 0.90 -116.17 N	109.93 0.95 -98.24 N	97.00 0.07 -96.10 N	75.80 2.00 -52.56 N	141.29 1.26 -126.97 N	84.53 2.40 -57.35 N	87.31 2.37 -60.23 N	86.36 2.40 -58.44 N	122.68 1.48 -104.48 N	77.51 2.37 -48.78 N
FAR ROCKAWAY___4 23548	60.44 2.83 -34.55 N	66.11 1.99 -47.57 N	67.52 1.78 -49.76 N	37.22 3.02 -7.55 N	32.81 2.82 -4.67 N	71.43 2.86 -44.57 N	56.03 4.62 -14.54 N	73.67 3.57 -40.69 N	58.62 3.06 -31.80 N	53.71 2.42 -33.09 N	77.78 3.12 -51.51 N	167.90 3.72 -137.12 N	171.85 3.08 -146.71 N	185.20 1.31 -173.98 N	130.67 1.42 -118.46 N	187.42 1.46 -175.22 N	95.12 0.11 -94.18 N	81.83 3.11 -57.48 N	156.16 2.00 -141.11 N	204.68 3.79 -176.11 N	140.56 3.73 -112.11 N	145.47 3.77 -116.18 N	143.82 2.30 -124.79 N	91.51 3.67 -61.48 N
FARRAGUT___LBMP 323566	59.73 2.12 -34.55 N	65.63 1.49 -47.57 N	67.09 1.35 -49.77 N	36.47 2.27 -7.56 N	32.09 2.11 -4.67 N	70.74 2.16 -44.58 N	54.96 3.55 -14.54 N	72.95 2.85 -40.70 N	57.99 2.43 -31.80 N	53.19 1.89 -33.09 N	74.73 2.39 -49.19 N	85.29 2.87 -55.36 N	98.91 2.33 -74.52 N	145.34 0.95 -134.47 N	125.72 1.06 -113.87 N	108.19 1.16 -96.29 N	95.11 0.09 -94.19 N	75.17 2.41 -51.51 N	138.99 1.50 -124.45 N	83.85 2.86 -56.21 N	86.59 2.85 -59.03 N	85.68 2.89 -57.28 N	120.87 1.75 -102.40 N	76.98 2.81 -47.81 N
FENNER___WINDPWR 24204	25.87 0.27 -2.53 N	20.26 0.21 -3.49 N	19.83 0.20 -3.65 N	27.50 0.30 -0.55 N	25.99 0.33 -0.34 N	27.68 0.41 -3.27 N	38.70 0.76 -1.07 N	32.93 0.54 -2.99 N	26.62 0.53 -2.33 N	21.04 0.41 -2.43 N	27.27 0.52 -3.61 N	31.64 0.43 -4.06 N	27.96 0.43 -5.46 N	19.94 0.18 -9.85 N	19.33 0.20 -8.34 N	18.01 0.21 -7.06 N	7.76 0.02 -6.90 N	25.51 0.49 -3.78 N	22.51 0.34 -9.12 N	29.50 0.60 -4.12 N	29.57 0.52 -4.33 N	30.18 0.46 -4.20 N	24.47 0.24 -7.51 N	30.19 0.33 -3.50 N
FIBERTEK___ENERGY 23856	26.46 -0.10 -3.50 N	21.33 -0.04 -4.82 N	20.96 -0.06 -5.04 N	27.29 -0.12 -0.76 N	25.73 -0.06 -0.47 N	28.53 0.02 -4.52 N	38.41 0.07 -1.47 N	33.48 -0.04 -4.12 N	27.04 0.06 -3.22 N	21.60 0.04 -3.35 N	28.17 0.05 -4.98 N	32.64 -0.03 -5.60 N	29.57 -0.04 -7.54 N	23.50 -0.03 -13.61 N	22.30 -0.02 -11.52 N	20.48 0.00 -9.75 N	10.37 0.00 -9.54 N	26.50 0.04 -5.22 N	25.71 0.06 -12.60 N	30.55 0.07 -5.69 N	30.71 0.01 -5.98 N	31.27 -0.05 -5.80 N	27.02 -0.08 -10.37 N	31.05 -0.15 -4.84 N
FITZPATRICK___ 23598	24.40 -0.75 -2.09 N	18.91 -0.52 -2.87 N	18.47 -0.51 -3.01 N	26.23 -0.88 -0.46 N	24.81 -0.79 -0.28 N	25.97 -0.72 -2.69 N	36.63 -1.12 -0.88 N	30.89 -0.97 -2.46 N	24.95 -0.74 -1.92 N	19.64 -0.56 -2.00 N	25.39 -0.72 -2.97 N	29.52 -0.89 -3.34 N	25.84 -0.72 -4.50 N	17.71 -0.33 -8.12 N	17.31 -0.35 -6.88 N	16.21 -0.34 -5.82 N	6.49 -0.03 -5.69 N	23.68 -0.68 -3.11 N	20.17 -0.39 -7.51 N	27.41 -0.78 -3.40 N	27.47 -0.82 -3.57 N	28.11 -0.87 -3.46 N	22.34 -0.57 -6.19 N	28.36 -0.90 -2.89 N
FORT ORANGE___ 23900	67.74 1.61 -43.07 N	77.03 1.18 -59.30 N	79.12 1.11 -62.03 N	37.94 1.87 -9.42 N	32.88 1.75 -5.82 N	81.21 1.64 -55.57 N	57.51 2.52 -18.12 N	82.12 1.99 -50.73 N	65.01 1.61 -39.64 N	60.67 1.22 -41.25 N	85.99 1.54 -61.31 N	97.82 1.76 -68.99 N	116.33 1.39 -92.88 N	178.12 0.61 -167.60 N	153.38 0.66 -141.94 N	131.41 0.64 -120.03 N	118.29 0.05 -117.41 N	86.77 1.31 -64.22 N	169.03 0.84 -155.14 N	96.43 1.58 -70.07 N	100.06 1.59 -73.75 N	98.72 1.64 -71.56 N	145.53 1.07 -127.73 N	87.72 1.76 -59.60 N
FORT_DRUM_COGEN 23780	25.20 0.73 -1.41 N	18.99 0.50 -1.94 N	18.49 0.49 -2.03 N	27.72 0.77 -0.31 N	26.33 0.82 -0.19 N	26.69 0.88 -1.82 N	38.86 1.40 -0.59 N	32.26 1.20 -1.66 N	25.98 0.92 -1.30 N	20.24 0.69 -1.35 N	26.06 0.92 -2.00 N	30.66 1.15 -2.45 N	26.71 1.02 -3.63 N	16.19 0.48 -5.80 N	16.41 0.47 -5.15 N	15.60 0.44 -4.43 N	4.84 0.04 -3.97 N	25.20 0.91 -3.05 N	19.36 0.65 -5.66 N	29.34 1.17 -3.39 N	29.32 1.10 -3.50 N	30.35 1.16 -3.68 N	23.27 0.70 -5.84 N	31.60 1.02 -4.22 N
FPL_FAR_ROCK_GT1 24212	60.44 2.83 -34.55 N	66.11 1.99 -47.57 N	67.52 1.78 -49.76 N	37.22 3.02 -7.55 N	32.81 2.82 -4.67 N	71.43 2.86 -44.57 N	56.03 4.62 -14.54 N	73.67 3.57 -40.69 N	58.62 3.06 -31.80 N	53.71 2.42 -33.09 N	77.78 3.12 -51.51 N	167.90 3.72 -137.12 N	171.85 3.08 -146.71 N	185.20 1.31 -173.98 N	130.67 1.42 -118.46 N	187.42 1.46 -175.22 N	95.12 0.11 -94.18 N	81.83 3.11 -57.48 N	156.16 2.00 -141.11 N	204.68 3.79 -176.11 N	140.56 3.73 -112.11 N	145.47 3.77 -116.18 N	143.82 2.30 -124.79 N	91.51 3.67 -61.48 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
FPL FAR_ROCK_GT2 23815	60.44 2.83 -34.55 N	66.11 1.99 -47.57 N	67.52 1.78 -49.76 N	37.22 3.02 -7.55 N	32.81 2.82 -4.67 N	71.43 2.86 -44.57 N	56.03 4.62 -14.54 N	73.67 3.57 -40.69 N	58.62 3.06 -31.80 N	53.71 2.42 -33.09 N	77.78 3.12 -51.51 N	167.90 3.72 -137.12 N	171.85 3.08 -146.71 N	185.20 1.31 -173.98 N	130.67 1.42 -118.46 N	187.42 1.46 -175.22 N	95.12 0.11 -94.18 N	81.83 3.11 -57.48 N	156.16 2.00 -141.11 N	204.68 3.79 -176.11 N	140.56 3.73 -112.11 N	145.47 3.77 -116.18 N	143.82 2.30 -124.79 N	91.51 3.67 -61.48 N	
FRANKLIN_FALL_HYD 24054	22.59 -0.47 0.00 N	16.11 -0.45 0.00 N	15.59 -0.39 0.00 N	26.04 -0.61 0.00 N	24.69 -0.63 0.00 N	23.24 -0.76 0.00 N	35.36 -1.51 0.00 N	28.37 -1.04 0.00 N	22.72 -1.05 0.00 N	17.42 -0.79 0.00 N	22.21 -0.94 0.00 N	29.50 -0.72 -3.16 N	30.71 -0.62 -9.26 N	14.81 -0.20 -5.09 N	18.48 -0.25 -7.94 N	18.26 -0.34 -7.87 N	2.90 -0.04 -2.10 N	35.01 -0.95 -14.72 N	21.71 -0.62 -9.29 N	40.70 -1.12 -17.04 N	40.51 -1.09 -16.89 N	45.31 -0.97 -20.77 N	42.15 -0.51 -25.93 N	60.95 -0.63 -35.21 N	
FREEPORT_EQUS_GT1 23764	60.06 2.45 -34.55 N	65.84 1.72 -47.57 N	67.27 1.53 -49.76 N	36.82 2.62 -7.55 N	32.41 2.42 -4.67 N	71.04 2.47 -44.57 N	55.28 3.87 -14.54 N	73.12 3.02 -40.69 N	58.13 2.57 -31.80 N	53.34 2.04 -33.09 N	77.28 2.63 -51.51 N	182.75 3.15 -152.54 N	171.34 2.56 -146.71 N	184.96 1.07 -173.98 N	130.41 1.16 -118.46 N	187.16 1.20 -175.22 N	95.10 0.09 -94.18 N	81.23 2.51 -57.48 N	155.78 1.62 -141.11 N	204.01 3.12 -176.11 N	139.89 3.07 -112.11 N	144.82 3.12 -116.18 N	143.48 1.96 -124.79 N	91.08 3.24 -61.48 N	
FREEPORT___CT2 23818	60.06 2.45 -34.55 N	65.84 1.72 -47.57 N	67.27 1.53 -49.76 N	36.82 2.62 -7.55 N	32.41 2.42 -4.67 N	71.04 2.47 -44.57 N	55.28 3.87 -14.54 N	73.12 3.02 -40.69 N	58.13 2.57 -31.80 N	53.34 2.04 -33.09 N	77.28 2.63 -51.51 N	182.75 3.15 -152.54 N	171.34 2.56 -146.71 N	184.96 1.07 -173.98 N	130.41 1.16 -118.46 N	187.16 1.20 -175.22 N	95.10 0.09 -94.18 N	81.23 2.51 -57.48 N	155.78 1.62 -141.11 N	204.01 3.12 -176.11 N	139.89 3.07 -112.11 N	144.82 3.12 -116.18 N	143.48 1.96 -124.79 N	91.08 3.24 -61.48 N	
FULTON COGEN____ 23766	25.53 -0.32 -2.80 N	20.19 -0.21 -3.85 N	19.79 -0.21 -4.03 N	26.86 -0.40 -0.61 N	25.39 -0.31 -0.38 N	27.38 -0.23 -3.61 N	37.74 -0.30 -1.18 N	32.38 -0.32 -3.29 N	26.12 -0.21 -2.57 N	20.73 -0.15 -2.68 N	26.92 -0.20 -3.98 N	31.23 -0.31 -4.48 N	27.85 -0.25 -6.03 N	20.67 -0.11 -10.88 N	19.88 -0.12 -9.21 N	18.43 -0.10 -7.79 N	8.45 0.00 -7.62 N	25.26 -0.15 -4.17 N	23.07 -0.05 -10.07 N	29.19 -0.15 -4.55 N	29.29 -0.21 -4.78 N	29.87 -0.28 -4.64 N	24.79 -0.22 -8.29 N	29.84 -0.39 -3.87 N	
FULTON___LFGE 323630	78.43 2.75 -52.62 N	90.97 1.97 -72.45 N	93.66 1.90 -75.79 N	41.34 3.19 -11.51 N	35.53 3.11 -7.11 N	95.09 3.21 -67.89 N	64.56 5.55 -22.14 N	95.89 4.51 -61.97 N	75.92 3.73 -48.43 N	71.53 2.93 -50.39 N	101.75 3.70 -74.90 N	115.66 4.31 -84.29 N	138.97 3.43 -113.47 N	216.14 1.47 -204.76 N	185.75 1.56 -173.40 N	158.91 1.54 -146.64 N	144.42 0.14 -143.44 N	103.13 3.43 -78.45 N	204.89 2.30 -189.54 N	114.71 4.31 -85.60 N	118.92 4.15 -90.06 N	116.94 4.03 -87.39 N	175.17 2.42 -156.03 N	102.79 3.62 -72.81 N	
G.F.CEMENT___DRP 24184	70.47 2.26 -45.15 N	80.34 1.62 -62.16 N	82.59 1.59 -65.03 N	39.17 2.65 -9.87 N	33.95 2.53 -6.10 N	84.72 2.47 -58.25 N	59.74 3.87 -19.00 N	85.62 3.04 -53.17 N	67.63 2.31 -41.55 N	63.22 1.78 -43.24 N	89.82 2.41 -64.27 N	102.13 2.74 -72.33 N	121.71 2.28 -97.36 N	186.65 1.04 -175.69 N	160.71 1.14 -148.79 N	137.69 1.12 -125.82 N	123.98 0.07 -123.08 N	90.72 2.15 -67.32 N	176.99 1.31 -162.63 N	100.60 2.36 -73.45 N	104.34 2.34 -77.28 N	102.96 2.45 -74.99 N	152.28 1.67 -133.88 N	91.47 2.63 -62.48 N	
GARDENVILLE___LBMP 24039	27.71 -1.08 -5.73 N	23.75 -0.69 -7.89 N	23.50 -0.73 -8.25 N	26.60 -1.30 -1.25 N	25.02 -1.07 -0.77 N	30.56 -0.83 -7.39 N	38.16 -1.13 -2.42 N	34.52 -1.65 -6.77 N	27.61 -1.44 -5.29 N	22.53 -1.18 -5.50 N	29.80 -1.46 -8.11 N	34.48 -1.79 -9.21 N	32.93 -1.53 -12.40 N	31.47 -0.82 -22.38 N	28.82 -0.92 -18.95 N	25.89 -0.87 -16.02 N	16.46 -0.05 -15.68 N	28.07 -1.75 -8.57 N	32.79 -0.97 -20.71 N	32.29 -1.85 -9.36 N	32.64 -1.92 -9.83 N	33.11 -1.95 -9.54 N	32.65 -1.13 -17.05 N	32.76 -1.57 -7.96 N	
GENERAL___MILLS 23808	27.79 -1.01 -5.74 N	23.81 -0.64 -7.90 N	23.55 -0.69 -8.26 N	26.67 -1.23 -1.26 N	25.09 -1.00 -0.77 N	30.64 -0.75 -7.40 N	38.28 -1.01 -2.42 N	34.63 -1.54 -6.77 N	27.71 -1.35 -5.29 N	22.60 -1.11 -5.51 N	29.88 -1.38 -8.12 N	34.58 -1.71 -9.22 N	33.02 -1.46 -12.42 N	31.52 -0.79 -22.40 N	28.88 -0.88 -18.97 N	25.94 -0.83 -16.04 N	16.48 -0.05 -15.69 N	28.16 -1.67 -8.58 N	32.87 -0.92 -20.74 N	32.40 -1.75 -9.37 N	32.74 -1.82 -9.84 N	33.22 -1.85 -9.55 N	32.73 -1.07 -17.07 N	32.85 -1.48 -7.97 N	
GE_PLASTICS___DRP 24183	67.79 1.28 -43.45 N	77.32 0.94 -59.83 N	79.46 0.90 -62.58 N	37.65 1.50 -9.50 N	32.57 1.39 -5.87 N	81.36 1.30 -56.06 N	57.14 1.99 -18.28 N	82.13 1.55 -51.18 N	64.93 1.18 -39.99 N	60.68 0.86 -41.61 N	86.08 1.09 -61.85 N	97.90 1.23 -69.60 N	116.73 0.97 -93.70 N	179.43 0.43 -169.09 N	154.44 0.46 -143.19 N	132.28 0.45 -121.09 N	119.32 0.04 -118.45 N	86.94 0.91 -64.78 N	170.14 0.58 -156.51 N	96.57 1.09 -70.69 N	100.42 1.15 -74.56 N	99.06 1.19 -72.35 N	146.42 0.77 -128.92 N	87.79 1.31 -60.13 N	
GILBOA___1 23756	57.97 1.17 -33.74 N	63.89 0.88 -46.45 N	65.45 0.89 -48.59 N	35.50 1.48 -7.38 N	31.20 1.33 -4.56 N	68.73 1.21 -43.53 N	52.99 1.92 -14.19 N	70.64 1.50 -39.73 N	56.07 1.26 -31.05 N	51.46 0.94 -32.31 N	72.37 1.20 -48.02 N	82.47 1.36 -54.04 N	95.92 1.11 -72.75 N	141.66 0.47 -131.28 N	122.48 0.52 -111.18 N	105.29 0.53 -94.02 N	92.84 0.04 -91.97 N	72.66 1.12 -50.30 N	135.26 0.69 -121.52 N	81.02 1.35 -54.89 N	83.74 1.33 -57.69 N	82.85 1.36 -55.97 N	117.59 0.85 -100.01 N	74.43 1.39 -46.68 N	
GILBOA___2 23757	57.97 1.17 -33.74 N	63.89 0.88 -46.45 N	65.45 0.89 -48.59 N	35.50 1.48 -7.38 N	31.20 1.33 -4.56 N	68.73 1.21 -43.53 N	52.99 1.92 -14.19 N	70.64 1.50 -39.73 N	56.07 1.26 -31.05 N	51.46 0.94 -32.31 N	72.37 1.20 -48.02 N	82.47 1.36 -54.04 N	95.92 1.11 -72.75 N	141.66 0.47 -131.28 N	122.48 0.52 -111.18 N	105.29 0.53 -94.02 N	92.84 0.04 -91.97 N	72.66 1.12 -50.30 N	135.26 0.69 -121.52 N	81.02 1.35 -54.89 N	83.74 1.33 -57.69 N	82.85 1.36 -55.97 N	117.59 0.85 -100.01 N	74.43 1.39 -46.68 N	
GILBOA___3 23758	57.97 1.17 -33.74 N	63.89 0.88 -46.45 N	65.45 0.89 -48.59 N	35.50 1.48 -7.38 N	31.20 1.33 -4.56 N	68.73 1.21 -43.53 N	52.99 1.92 -14.19 N	70.64 1.50 -39.73 N	56.07 1.26 -31.05 N	51.46 0.94 -32.31 N	72.37 1.20 -48.02 N	82.47 1.36 -54.04 N	95.92 1.11 -72.75 N	141.66 0.47 -131.28 N	122.48 0.52 -111.18 N	105.29 0.53 -94.02 N	92.84 0.04 -91.97 N	72.66 1.12 -50.30 N	135.26 0.69 -121.52 N	81.02 1.35 -54.89 N	83.74 1.33 -57.69 N	82.85 1.36 -55.97 N	117.59 0.85 -100.01 N	74.43 1.39 -46.68 N	
GILBOA___4	57.97	63.89	65.45	35.50	31.20	68.73	52.99	70.64	56.07	51.46	72.37	82.47	95.92	141.66	122.48	105.29	92.84	72.66	135.26	81.02	83.74	82.85	117.59	74.43	

23759	1.17 -33.74 N	0.88 -46.45 N	0.89 -48.59 N	1.48 -7.38 N	1.33 -4.56 N	1.21 -43.53 N	1.92 -14.19 N	1.50 -39.73 N	1.26 -31.05 N	0.94 -32.31 N	1.20 -48.02 N	1.36 -54.04 N	1.11 -72.75 N	0.47 -131.28 N	0.52 -111.18 N	0.53 -94.02 N	0.04 -91.97 N	1.12 -50.30 N	0.69 -121.52 N	1.35 -54.89 N	1.33 -57.69 N	1.36 -55.97 N	0.85 -100.01 N	1.39 -46.68 N
GILBOA____ 23599	57.97 1.17 -33.74 N	63.89 0.88 -46.45 N	65.45 0.89 -48.59 N	35.50 1.48 -7.38 N	31.20 1.33 -4.56 N	68.73 1.21 -43.53 N	52.99 1.92 -14.19 N	70.64 1.50 -39.73 N	56.07 1.26 -31.05 N	51.46 0.94 -32.31 N	72.37 1.20 -48.02 N	82.47 1.36 -54.04 N	95.92 1.11 -72.75 N	141.66 0.47 -131.28 N	122.48 0.52 -111.18 N	105.29 0.53 -94.02 N	92.84 0.04 -91.97 N	72.66 1.12 -50.30 N	135.26 0.69 -121.52 N	81.02 1.35 -54.89 N	83.74 1.33 -57.69 N	82.85 1.36 -55.97 N	117.59 0.85 -100.01 N	74.43 1.39 -46.68 N
GINNA____ 23603	25.72 -1.44 -4.09 N	21.17 -1.02 -5.64 N	20.85 -1.02 -5.90 N	25.80 -1.74 -0.90 N	24.36 -1.51 -0.55 N	28.00 -1.28 -5.28 N	36.79 -1.80 -1.72 N	32.41 -1.81 -4.82 N	26.10 -1.43 -3.77 N	21.03 -1.09 -3.92 N	27.57 -1.38 -5.81 N	31.87 -1.75 -6.56 N	29.44 -1.46 -8.83 N	25.16 -0.69 -15.94 N	23.53 -0.75 -13.50 N	21.42 -0.73 -11.42 N	11.95 -0.05 -11.17 N	25.95 -1.40 -6.11 N	27.02 -0.78 -14.75 N	29.92 -1.53 -6.66 N	30.05 -1.67 -7.00 N	30.51 -1.81 -6.80 N	27.71 -1.16 -12.14 N	30.18 -1.85 -5.67 N
GLEN PARK____ 23778	25.38 0.83 -1.49 N	19.18 0.57 -2.05 N	18.68 0.56 -2.15 N	27.85 0.87 -0.33 N	26.45 0.93 -0.20 N	26.93 1.01 -1.92 N	39.13 1.63 -0.63 N	32.55 1.39 -1.76 N	26.22 1.09 -1.37 N	20.45 0.81 -1.43 N	26.34 1.08 -2.12 N	30.96 1.32 -2.58 N	27.00 1.15 -3.78 N	16.56 0.54 -6.11 N	16.73 0.54 -5.40 N	15.88 0.50 -4.64 N	5.07 0.04 -4.19 N	25.43 1.06 -3.13 N	19.74 0.75 -5.94 N	29.63 1.37 -3.47 N	29.60 1.30 -3.59 N	30.60 1.33 -3.75 N	23.54 0.80 -6.01 N	31.74 1.16 -4.23 N
GLENWOOD_IC_1_G5 23712	60.07 2.46 -34.55 N	65.85 1.73 -47.57 N	67.29 1.55 -49.76 N	36.85 2.65 -7.55 N	32.45 2.47 -4.67 N	71.09 2.52 -44.57 N	55.51 4.11 -14.54 N	73.34 3.24 -40.69 N	58.32 2.76 -31.80 N	53.49 2.19 -33.09 N	77.48 2.82 -51.51 N	185.61 3.35 -155.20 N	171.48 2.71 -146.71 N	185.03 1.14 -173.98 N	130.49 1.24 -118.46 N	187.25 1.29 -175.22 N	95.11 0.10 -94.18 N	81.44 2.73 -57.48 N	155.91 1.75 -141.11 N	204.22 3.33 -176.11 N	140.11 3.29 -112.11 N	145.03 3.33 -116.18 N	143.56 2.04 -124.79 N	91.07 3.23 -61.48 N
GLENWOOD_IC_2_G1 23688	60.04 2.43 -34.55 N	65.83 1.70 -47.57 N	67.27 1.53 -49.76 N	36.82 2.62 -7.55 N	32.42 2.44 -4.67 N	71.06 2.49 -44.57 N	55.45 4.05 -14.54 N	73.25 3.15 -40.69 N	58.21 2.65 -31.80 N	53.40 2.10 -33.09 N	77.36 2.71 -51.51 N	188.75 3.22 -158.46 N	171.41 2.63 -146.71 N	185.01 1.12 -173.98 N	130.46 1.21 -118.46 N	187.22 1.26 -175.22 N	95.11 0.09 -94.18 N	81.39 2.67 -57.48 N	155.86 1.71 -141.11 N	204.15 3.26 -176.11 N	140.04 3.22 -112.11 N	144.96 3.27 -116.18 N	143.51 1.99 -124.79 N	91.00 3.17 -61.48 N
GLENWOOD_IC_3_G1 23689	60.04 2.43 -34.55 N	65.83 1.70 -47.57 N	67.27 1.53 -49.76 N	36.82 2.62 -7.55 N	32.42 2.44 -4.67 N	71.06 2.49 -44.57 N	55.45 4.05 -14.54 N	73.25 3.15 -40.69 N	58.21 2.65 -31.80 N	53.40 2.10 -33.09 N	77.36 2.71 -51.51 N	188.75 3.22 -158.46 N	171.41 2.63 -146.71 N	185.01 1.12 -173.98 N	130.46 1.21 -118.46 N	187.22 1.26 -175.22 N	95.11 0.09 -94.18 N	81.39 2.67 -57.48 N	155.86 1.71 -141.11 N	204.15 3.26 -176.11 N	140.04 3.22 -112.11 N	144.96 3.27 -116.18 N	143.51 1.99 -124.79 N	91.00 3.17 -61.48 N
GLENWOOD____4 23550	60.07 2.46 -34.55 N	65.85 1.73 -47.57 N	67.29 1.55 -49.76 N	36.85 2.65 -7.55 N	32.45 2.47 -4.67 N	71.09 2.52 -44.57 N	55.51 4.10 -14.54 N	73.34 3.24 -40.69 N	58.32 2.76 -31.80 N	53.48 2.18 -33.09 N	77.48 2.82 -51.51 N	185.61 3.35 -155.20 N	171.48 2.70 -146.71 N	185.03 1.14 -173.98 N	130.49 1.24 -118.46 N	187.25 1.29 -175.22 N	95.11 0.10 -94.18 N	81.44 2.73 -57.48 N	155.91 1.75 -141.11 N	204.22 3.33 -176.11 N	140.11 3.29 -112.11 N	145.03 3.33 -116.18 N	143.56 2.04 -124.79 N	91.07 3.23 -61.48 N
GLENWOOD____5 23614	60.07 2.46 -34.55 N	65.85 1.73 -47.57 N	67.29 1.55 -49.76 N	36.85 2.65 -7.55 N	32.45 2.47 -4.67 N	71.09 2.52 -44.57 N	55.51 4.10 -14.54 N	73.34 3.24 -40.69 N	58.32 2.76 -31.80 N	53.48 2.18 -33.09 N	77.48 2.82 -51.51 N	185.61 3.35 -155.20 N	171.48 2.70 -146.71 N	185.03 1.14 -173.98 N	130.49 1.24 -118.46 N	187.25 1.29 -175.22 N	95.11 0.10 -94.18 N	81.44 2.73 -57.48 N	155.91 1.75 -141.11 N	204.22 3.33 -176.11 N	140.11 3.29 -112.11 N	145.03 3.33 -116.18 N	143.56 2.04 -124.79 N	91.07 3.23 -61.48 N
GLOBAL GREEN_PORT_GT1 23814	62.00 4.39 -34.55 N	67.22 3.10 -47.57 N	68.50 2.77 -49.76 N	39.11 4.91 -7.55 N	34.63 4.65 -4.67 N	73.38 4.81 -44.57 N	59.52 8.12 -14.54 N	76.44 6.34 -40.69 N	60.88 5.32 -31.80 N	55.64 4.34 -33.09 N	80.17 5.52 -51.51 N	194.28 6.91 -160.31 N	174.45 5.68 -146.71 N	186.37 2.48 -173.98 N	131.95 2.70 -118.46 N	188.83 2.87 -175.22 N	95.24 0.22 -94.18 N	84.52 5.80 -57.48 N	157.83 3.67 -141.11 N	208.02 7.13 -176.11 N	143.68 6.85 -112.11 N	148.58 6.88 -116.18 N	145.60 4.09 -124.79 N	93.96 6.12 -61.48 N
GLOBE____DSASP 323697	26.86 -1.54 -5.34 N	22.83 -1.08 -7.36 N	22.58 -1.09 -7.70 N	25.89 -1.93 -1.17 N	24.44 -1.60 -0.72 N	29.52 -1.37 -6.89 N	37.20 -1.92 -2.25 N	33.18 -2.53 -6.30 N	26.42 -2.27 -4.92 N	21.55 -1.78 -5.12 N	28.47 -2.23 -7.55 N	32.92 -2.72 -8.58 N	31.31 -2.30 -11.55 N	29.59 -1.16 -20.84 N	27.16 -1.28 -17.65 N	24.43 -1.23 -14.92 N	15.35 -0.08 -14.60 N	26.73 -2.51 -7.98 N	30.91 -1.43 -19.29 N	30.80 -2.70 -8.71 N	31.07 -2.80 -9.16 N	31.64 -2.76 -8.89 N	31.02 -1.58 -15.88 N	31.49 -2.28 -7.41 N
GOETHSLN____LBMP 323567	59.60 1.99 -34.55 N	65.54 1.41 -47.57 N	67.01 1.27 -49.77 N	36.32 2.12 -7.56 N	31.95 1.97 -4.67 N	70.60 2.03 -44.58 N	54.76 3.35 -14.54 N	72.80 2.69 -40.70 N	57.89 2.32 -31.80 N	53.10 1.80 -33.09 N	74.61 2.27 -49.19 N	85.15 2.73 -55.36 N	98.79 2.20 -74.52 N	145.30 0.92 -134.48 N	125.68 1.02 -113.87 N	108.15 1.12 -96.29 N	95.11 0.08 -94.19 N	75.07 2.31 -51.51 N	138.94 1.44 -124.45 N	83.76 2.77 -56.21 N	86.47 2.73 -59.03 N	85.57 2.77 -57.28 N	120.79 1.67 -102.40 N	76.86 2.69 -47.81 N
GOODYEAR_LAKE_HYD 323669	33.82 0.87 -9.89 N	30.82 0.64 -13.62 N	30.86 0.63 -14.25 N	29.86 1.05 -2.16 N	27.65 1.00 -1.34 N	37.77 1.01 -12.76 N	42.81 1.78 -4.16 N	42.46 1.40 -11.65 N	34.07 1.21 -9.11 N	28.61 0.93 -9.48 N	38.40 1.16 -14.09 N	44.24 1.33 -15.85 N	44.48 1.08 -21.34 N	48.84 0.43 -38.50 N	43.86 0.46 -32.61 N	38.80 0.49 -27.57 N	27.85 0.05 -26.97 N	37.10 1.11 -14.75 N	49.43 0.74 -35.64 N	42.30 1.42 -16.10 N	43.01 1.37 -16.93 N	43.26 1.32 -16.43 N	46.82 0.76 -29.34 N	41.22 1.16 -13.69 N
GOUDEY____7 23579	34.46 0.21 -11.18 N	32.17 0.22 -15.40 N	32.25 0.17 -16.11 N	29.35 0.26 -2.45 N	27.08 0.25 -1.51 N	38.74 0.31 -14.43 N	42.19 0.62 -4.71 N	42.92 0.35 -13.17 N	34.45 0.39 -10.29 N	29.17 0.25 -10.72 N	39.42 0.35 -15.93 N	45.33 0.35 -17.92 N	46.47 0.28 -24.13 N	53.51 0.06 -43.54 N	47.72 0.06 -36.87 N	42.01 0.09 -31.18 N	31.35 0.01 -30.50 N	38.21 0.28 -16.68 N	53.57 0.21 -40.30 N	43.35 0.36 -18.20 N	44.19 0.34 -19.13 N	44.37 0.30 -18.56 N	50.04 0.14 -33.17 N	42.13 0.29 -15.48 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_6 24119	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.95 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N			
GOWANUS_GT2_7 24120	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.95 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N			
GOWANUS_GT2_8 24121	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.95 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N			
GOWANUS_GT3_1 24122	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N			
GOWANUS_GT3_2 24123	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N			
GOWANUS_GT3_3 24124	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N			
GOWANUS_GT3_4 24125	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N			
GOWANUS_GT3_5 24126	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N			
GOWANUS_GT3_6 24127	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N			
GOWANUS_GT3_7 24128	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N			
GOWANUS_GT3_8 24129	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N			
GOWANUS_GT4_1 24130	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.95 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N			
GOWANUS_GT4_2 24131	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.95 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N			
GOWANUS_GT4_3	59.79	65.67	67.14	36.53	32.17	70.81	55.04	124.67	73.77	67.89	162.04	153.62	170.74	248.91	129.26	115.58	163.30	75.21	139.00	83.93	93.98	94.54	154.94	89.37			



24132	2.18 -34.56 N	1.54 -47.58 N	1.40 -49.77 N	2.33 -7.56 N	2.19 -4.67 N	2.23 -44.59 N	3.62 -14.55 N	2.88 -92.39 N	2.50 -47.51 N	1.95 -47.73 N	2.46 -136.44 N	2.97 -123.59 N	2.39 -146.29 N	0.97 -238.02 N	1.09 -117.38 N	1.19 -103.64 N	0.09 -162.38 N	2.45 -51.51 N	1.50 -124.45 N	2.93 -56.21 N	2.93 -66.33 N	3.00 -66.02 N	1.82 -136.40 N	2.92 -60.09 N
GOWANUS_GT4_4 24133	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.95 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N
GOWANUS_GT4_5 24134	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.95 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N
GOWANUS_GT4_6 24135	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.95 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N
GOWANUS_GT4_7 24136	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.95 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N
GOWANUS_GT4_8 24137	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.95 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N
GREENIDGE___3 23582	29.67 -0.06 -6.67 N	25.77 0.04 -9.18 N	25.57 -0.01 -9.60 N	28.05 -0.06 -1.46 N	26.25 0.04 -0.90 N	32.80 0.20 -8.60 N	40.16 0.48 -2.81 N	37.37 0.11 -7.86 N	30.12 0.22 -6.14 N	24.74 0.12 -6.41 N	32.89 0.19 -9.56 N	37.83 0.04 -10.72 N	36.51 0.02 -14.43 N	35.89 -0.06 -26.04 N	32.78 -0.06 -22.05 N	29.36 -0.03 -18.65 N	19.08 0.01 -18.24 N	31.28 0.05 -9.98 N	37.25 0.10 -24.10 N	35.79 0.11 -10.89 N	36.21 0.05 -11.44 N	36.56 -0.06 -11.10 N	36.46 -0.10 -19.84 N	35.52 -0.10 -9.26 N
GREENIDGE___4 23583	29.67 -0.06 -6.67 N	25.77 0.04 -9.18 N	25.57 -0.01 -9.60 N	28.05 -0.06 -1.46 N	26.25 0.04 -0.90 N	32.80 0.20 -8.60 N	40.16 0.48 -2.81 N	37.37 0.11 -7.86 N	30.12 0.22 -6.14 N	24.74 0.12 -6.41 N	32.89 0.19 -9.56 N	37.83 0.04 -10.72 N	36.51 0.02 -14.43 N	35.89 -0.06 -26.04 N	32.78 -0.06 -22.05 N	29.36 -0.03 -18.65 N	19.08 0.01 -18.24 N	31.28 0.05 -9.98 N	37.25 0.10 -24.10 N	35.79 0.11 -10.89 N	36.21 0.05 -11.44 N	36.56 -0.06 -11.10 N	36.46 -0.10 -19.84 N	35.52 -0.10 -9.26 N
GROVEVILLE___HYD 323602	60.61 2.13 -35.42 N	66.83 1.52 -48.76 N	68.39 1.41 -51.01 N	36.74 2.35 -7.74 N	32.30 2.20 -4.78 N	71.91 2.22 -45.69 N	55.43 3.66 -14.90 N	74.06 2.95 -41.71 N	58.85 2.50 -32.59 N	54.03 1.91 -33.91 N	75.98 2.42 -50.41 N	86.62 2.83 -56.73 N	100.70 2.27 -76.37 N	148.68 0.96 -137.80 N	128.54 1.06 -116.70 N	110.55 1.13 -98.69 N	97.46 0.09 -96.54 N	76.43 2.39 -52.80 N	142.13 1.52 -127.56 N	85.28 2.88 -57.61 N	87.97 2.81 -60.44 N	87.00 2.84 -58.65 N	123.40 1.74 -104.94 N	78.12 2.75 -49.00 N
HAMPSHIRE___PAPER_HYD 323593	23.05 0.00 0.00 N	16.46 -0.09 0.00 N	15.95 -0.03 0.00 N	26.59 -0.05 0.00 N	25.19 -0.12 0.00 N	23.79 -0.20 0.00 N	36.09 -0.78 0.00 N	28.92 -0.48 0.00 N	23.20 -0.56 0.00 N	17.79 -0.42 0.00 N	22.67 -0.47 0.00 N	27.46 -0.12 -0.51 N	23.62 0.07 -1.49 N	10.81 0.08 -0.82 N	12.07 0.01 -1.28 N	11.92 -0.08 -1.26 N	1.16 -0.01 -0.34 N	23.16 -0.44 -2.36 N	14.30 -0.24 -1.49 N	27.04 -0.48 -2.74 N	26.95 -0.48 -2.71 N	28.59 -0.26 -3.34 N	20.83 -0.07 -4.17 N	32.11 0.09 -5.66 N
HARDSCRABBLE_WT_PWR 323673	23.28 1.19 0.97 N	16.10 0.88 1.34 N	15.35 0.77 1.40 N	27.78 1.34 0.21 N	26.39 1.21 0.13 N	23.95 1.20 1.25 N	38.41 1.95 0.41 N	29.80 1.54 1.15 N	24.09 1.22 0.89 N	18.16 0.88 0.93 N	22.88 1.12 1.38 N	26.73 1.22 1.56 N	20.98 1.00 2.10 N	6.56 0.44 3.79 N	8.06 0.47 3.20 N	8.50 0.47 2.71 N	-1.78 0.04 2.65 N	20.92 1.13 1.45 N	10.28 0.73 3.50 N	24.52 1.31 1.58 N	24.33 1.27 1.66 N	25.21 1.30 1.61 N	14.61 0.77 2.88 N	26.15 1.14 1.35 N
HARZA MOOSE___RIVER 24016	23.45 0.39 0.00 N	16.82 0.27 0.00 N	16.24 0.27 0.00 N	27.09 0.44 0.00 N	25.77 0.45 0.00 N	24.49 0.50 0.00 N	37.67 0.80 0.00 N	30.07 0.66 0.00 N	24.30 0.54 0.00 N	18.62 0.41 0.00 N	23.70 0.55 0.00 N	27.88 0.67 -0.14 N	23.07 0.58 -0.42 N	10.41 0.27 -0.23 N	11.42 0.27 -0.36 N	11.34 0.24 -0.36 N	0.95 0.02 -0.10 N	22.42 0.50 -0.67 N	13.84 0.36 -0.43 N	26.21 0.64 -0.78 N	26.08 0.59 -0.77 N	27.08 0.61 -0.95 N	18.27 0.36 -1.19 N	28.51 0.54 -1.61 N
HEMPSTEAD___ 23647	59.97 2.36 -34.55 N	65.77 1.65 -47.57 N	67.20 1.47 -49.76 N	36.72 2.53 -7.55 N	32.33 2.35 -4.67 N	70.96 2.39 -44.57 N	55.28 3.88 -14.54 N	73.12 3.03 -40.69 N	58.12 2.56 -31.80 N	53.33 2.04 -33.09 N	77.28 2.62 -51.51 N	184.84 3.10 -154.67 N	171.28 2.51 -146.71 N	184.96 1.07 -173.98 N	130.42 1.17 -118.46 N	187.18 1.22 -175.22 N	95.10 0.09 -94.18 N	81.29 2.57 -57.48 N	155.81 1.65 -141.11 N	204.04 3.15 -176.11 N	139.93 3.11 -112.11 N	144.86 3.16 -116.18 N	143.46 1.94 -124.79 N	90.96 3.12 -61.48 N
HICKLING___1 23621	31.68 0.04 -8.58 N	28.55 0.18 -11.81 N	28.45 0.12 -12.36 N	28.68 0.16 -1.88 N	26.68 0.20 -1.16 N	35.41 0.34 -11.07 N	41.17 0.69 -3.61 N	39.78 0.27 -10.11 N	32.01 0.35 -7.90 N	26.62 0.17 -8.24 N	35.76 0.29 -12.33 N	41.03 0.19 -13.77 N	40.76 0.15 -18.55 N	43.32 -0.05 -33.46 N	39.06 -0.08 -28.34 N	34.68 -0.03 -23.97 N	24.29 0.01 -23.44 N	34.15 0.09 -12.82 N	44.15 0.12 -30.98 N	38.90 0.12 -13.99 N	39.55 0.13 -14.70 N	39.84 0.06 -14.27 N	42.18 -0.04 -25.49 N	38.34 0.08 -11.90 N

HICKLING___2 23622	31.68 0.04 -8.58 N	28.55 0.18 -11.81 N	28.45 0.12 -12.36 N	28.68 0.16 -1.88 N	26.68 0.20 -1.16 N	35.41 0.34 -11.07 N	41.17 0.69 -3.61 N	39.78 0.27 -10.11 N	32.01 0.35 -7.90 N	26.62 0.17 -8.24 N	35.76 0.29 -12.33 N	41.03 0.19 -13.77 N	40.76 0.15 -18.55 N	43.32 -0.05 -33.46 N	39.06 -0.08 -28.34 N	34.68 -0.03 -23.97 N	24.29 0.01 -23.44 N	34.15 0.09 -12.82 N	44.15 0.12 -30.98 N	38.90 0.12 -13.99 N	39.55 0.13 -14.70 N	39.84 0.06 -14.27 N	42.18 -0.04 -25.49 N	38.34 0.08 -11.90 N
HIGH FALLS___HY 23754	59.91 1.98 -34.86 N	65.95 1.40 -48.00 N	67.46 1.27 -50.21 N	36.36 2.09 -7.62 N	31.98 1.95 -4.71 N	70.98 2.00 -44.98 N	55.02 3.49 -14.67 N	73.40 2.94 -41.06 N	58.32 2.47 -32.08 N	53.52 1.92 -33.39 N	74.90 2.13 -49.63 N	85.30 2.39 -55.85 N	99.12 1.87 -75.18 N	146.37 0.79 -135.67 N	126.61 1.18 -114.65 N	108.81 1.17 -96.91 N	95.72 0.09 -94.79 N	75.62 2.53 -51.85 N	139.99 1.68 -125.26 N	84.60 3.24 -56.57 N	86.84 3.07 -59.06 N	85.83 3.01 -57.30 N	121.47 1.83 -102.91 N	77.24 2.75 -48.12 N
HILLBURN___GT 23639	58.31 2.02 -33.24 N	63.76 1.44 -45.77 N	65.17 1.32 -47.87 N	36.12 2.20 -7.27 N	31.85 2.04 -4.49 N	68.95 2.07 -42.88 N	54.25 3.41 -13.97 N	71.26 2.74 -39.11 N	56.67 2.35 -30.56 N	51.81 1.80 -31.80 N	72.69 2.28 -47.27 N	82.93 2.68 -53.19 N	95.81 2.14 -71.61 N	140.03 0.90 -129.22 N	120.98 0.99 -109.20 N	104.15 1.06 -92.35 N	91.25 0.08 -90.33 N	72.94 2.23 -49.46 N	133.95 1.42 -119.48 N	81.44 2.69 -53.96 N	84.01 2.62 -56.67 N	83.15 2.65 -54.98 N	116.65 1.61 -98.31 N	74.88 2.62 -45.90 N
HISHELDN_WT_PWR 323625	28.04 -1.18 -6.16 N	24.28 -0.75 -8.48 N	24.09 -0.76 -8.87 N	26.63 -1.37 -1.35 N	25.01 -1.13 -0.83 N	31.07 -0.88 -7.95 N	38.26 -1.21 -2.60 N	35.02 -1.64 -7.27 N	28.02 -1.42 -5.68 N	22.93 -1.19 -5.91 N	30.41 -1.50 -8.76 N	35.08 -1.88 -9.89 N	33.80 -1.58 -13.32 N	33.10 -0.84 -24.03 N	30.21 -0.93 -20.35 N	27.07 -0.87 -17.21 N	17.62 -0.05 -16.84 N	28.73 -1.72 -9.21 N	34.34 -0.96 -22.25 N	32.97 -1.87 -10.05 N	33.38 -1.90 -10.56 N	33.80 -1.97 -10.25 N	33.86 -1.18 -18.31 N	33.26 -1.65 -8.55 N
HOLTSVILLE_IC_1 23690	60.08 2.47 -34.55 N	65.86 1.74 -47.57 N	67.23 1.49 -49.76 N	36.88 2.68 -7.55 N	32.44 2.45 -4.67 N	71.11 2.54 -44.57 N	55.61 4.20 -14.54 N	73.01 2.92 -40.69 N	57.97 2.41 -31.80 N	53.27 1.97 -33.09 N	77.22 2.56 -51.51 N	190.69 3.21 -160.42 N	171.39 2.61 -146.71 N	184.97 1.08 -173.98 N	130.41 1.16 -118.46 N	187.23 1.27 -175.22 N	95.10 0.09 -94.18 N	81.33 2.62 -57.48 N	155.79 1.64 -141.11 N	204.12 3.23 -176.11 N	140.01 3.19 -112.11 N	144.99 3.29 -116.18 N	143.50 1.98 -124.79 N	90.96 3.12 -61.48 N
HOLTSVILLE_IC_10 23699	60.51 2.90 -34.55 N	66.15 2.03 -47.57 N	67.51 1.77 -49.76 N	37.34 3.15 -7.55 N	32.89 2.91 -4.67 N	71.58 3.01 -44.57 N	56.38 4.97 -14.54 N	73.63 3.53 -40.69 N	58.47 2.91 -31.80 N	53.68 2.39 -33.09 N	77.74 3.09 -51.51 N	191.07 3.80 -160.20 N	171.86 3.09 -146.71 N	185.19 1.29 -173.98 N	130.65 1.40 -118.46 N	187.45 1.49 -175.22 N	95.12 0.11 -94.18 N	81.82 3.10 -57.48 N	156.11 1.96 -141.11 N	204.71 3.82 -176.11 N	140.58 3.76 -112.11 N	145.54 3.85 -116.18 N	143.85 2.34 -124.79 N	91.47 3.62 -61.48 N
HOLTSVILLE_IC_2 23691	60.08 2.47 -34.55 N	65.86 1.74 -47.57 N	67.23 1.49 -49.76 N	36.88 2.68 -7.55 N	32.44 2.45 -4.67 N	71.11 2.54 -44.57 N	55.61 4.20 -14.54 N	73.01 2.92 -40.69 N	57.97 2.41 -31.80 N	53.27 1.97 -33.09 N	77.22 2.56 -51.51 N	190.69 3.21 -160.42 N	171.39 2.61 -146.71 N	184.97 1.08 -173.98 N	130.41 1.16 -118.46 N	187.23 1.27 -175.22 N	95.10 0.09 -94.18 N	81.33 2.62 -57.48 N	155.79 1.64 -141.11 N	204.12 3.23 -176.11 N	140.01 3.19 -112.11 N	144.99 3.29 -116.18 N	143.50 1.98 -124.79 N	90.96 3.12 -61.48 N
HOLTSVILLE_IC_3 23692	60.08 2.47 -34.55 N	65.86 1.74 -47.57 N	67.23 1.49 -49.76 N	36.88 2.68 -7.55 N	32.44 2.45 -4.67 N	71.11 2.54 -44.57 N	55.61 4.20 -14.54 N	73.01 2.92 -40.69 N	57.97 2.41 -31.80 N	53.27 1.97 -33.09 N	77.22 2.56 -51.51 N	190.69 3.21 -160.42 N	171.39 2.61 -146.71 N	184.97 1.08 -173.98 N	130.41 1.16 -118.46 N	187.23 1.27 -175.22 N	95.10 0.09 -94.18 N	81.33 2.62 -57.48 N	155.79 1.64 -141.11 N	204.12 3.23 -176.11 N	140.01 3.19 -112.11 N	144.99 3.29 -116.18 N	143.50 1.98 -124.79 N	90.96 3.12 -61.48 N
HOLTSVILLE_IC_4 23693	60.08 2.47 -34.55 N	65.86 1.74 -47.57 N	67.23 1.49 -49.76 N	36.88 2.68 -7.55 N	32.44 2.45 -4.67 N	71.11 2.54 -44.57 N	55.61 4.20 -14.54 N	73.01 2.92 -40.69 N	57.97 2.41 -31.80 N	53.27 1.97 -33.09 N	77.22 2.56 -51.51 N	190.69 3.21 -160.42 N	171.39 2.61 -146.71 N	184.97 1.08 -173.98 N	130.41 1.16 -118.46 N	187.23 1.27 -175.22 N	95.10 0.09 -94.18 N	81.33 2.62 -57.48 N	155.79 1.64 -141.11 N	204.12 3.23 -176.11 N	140.01 3.19 -112.11 N	144.99 3.29 -116.18 N	143.50 1.98 -124.79 N	90.96 3.12 -61.48 N
HOLTSVILLE_IC_5 23694	60.08 2.47 -34.55 N	65.86 1.74 -47.57 N	67.23 1.49 -49.76 N	36.88 2.68 -7.55 N	32.44 2.45 -4.67 N	71.11 2.54 -44.57 N	55.61 4.20 -14.54 N	73.01 2.92 -40.69 N	57.97 2.41 -31.80 N	53.27 1.97 -33.09 N	77.22 2.56 -51.51 N	190.69 3.21 -160.42 N	171.39 2.61 -146.71 N	184.97 1.08 -173.98 N	130.41 1.16 -118.46 N	187.23 1.27 -175.22 N	95.10 0.09 -94.18 N	81.33 2.62 -57.48 N	155.79 1.64 -141.11 N	204.12 3.23 -176.11 N	140.01 3.19 -112.11 N	144.99 3.29 -116.18 N	143.50 1.98 -124.79 N	90.96 3.12 -61.48 N
HOLTSVILLE_IC_6 23695	60.51 2.90 -34.55 N	66.15 2.03 -47.57 N	67.51 1.77 -49.76 N	37.34 3.15 -7.55 N	32.89 2.91 -4.67 N	71.58 3.01 -44.57 N	56.38 4.97 -14.54 N	73.63 3.53 -40.69 N	58.47 2.91 -31.80 N	53.68 2.39 -33.09 N	77.74 3.09 -51.51 N	191.07 3.80 -160.20 N	171.86 3.09 -146.71 N	185.19 1.29 -173.98 N	130.65 1.40 -118.46 N	187.45 1.49 -175.22 N	95.12 0.11 -94.18 N	81.82 3.10 -57.48 N	156.11 1.96 -141.11 N	204.71 3.82 -176.11 N	140.58 3.76 -112.11 N	145.54 3.85 -116.18 N	143.85 2.34 -124.79 N	91.47 3.62 -61.48 N
HOLTSVILLE_IC_7 23696	60.51 2.90 -34.55 N	66.15 2.03 -47.57 N	67.51 1.77 -49.76 N	37.34 3.15 -7.55 N	32.89 2.91 -4.67 N	71.58 3.01 -44.57 N	56.38 4.97 -14.54 N	73.63 3.53 -40.69 N	58.47 2.91 -31.80 N	53.68 2.39 -33.09 N	77.74 3.09 -51.51 N	191.07 3.80 -160.20 N	171.86 3.09 -146.71 N	185.19 1.29 -173.98 N	130.65 1.40 -118.46 N	187.45 1.49 -175.22 N	95.12 0.11 -94.18 N	81.82 3.10 -57.48 N	156.11 1.96 -141.11 N	204.71 3.82 -176.11 N	140.58 3.76 -112.11 N	145.54 3.85 -116.18 N	143.85 2.34 -124.79 N	91.47 3.62 -61.48 N
HOLTSVILLE_IC_8 23697	60.51 2.90 -34.55 N	66.15 2.03 -47.57 N	67.51 1.77 -49.76 N	37.34 3.15 -7.55 N	32.89 2.91 -4.67 N	71.58 3.01 -44.57 N	56.38 4.97 -14.54 N	73.63 3.53 -40.69 N	58.47 2.91 -31.80 N	53.68 2.39 -33.09 N	77.74 3.09 -51.51 N	191.07 3.80 -160.20 N	171.86 3.09 -146.71 N	185.19 1.29 -173.98 N	130.65 1.40 -118.46 N	187.45 1.49 -175.22 N	95.12 0.11 -94.18 N	81.82 3.10 -57.48 N	156.11 1.96 -141.11 N	204.71 3.82 -176.11 N	140.58 3.76 -112.11 N	145.54 3.85 -116.18 N	143.85 2.34 -124.79 N	91.47 3.62 -61.48 N
HOLTSVILLE_IC_9 23698	60.51 2.90 -34.55 N	66.15 2.03 -47.57 N	67.51 1.77 -49.76 N	37.34 3.15 -7.55 N	32.89 2.91 -4.67 N	71.58 3.01 -44.57 N	56.38 4.97 -14.54 N	73.63 3.53 -40.69 N	58.47 2.91 -31.80 N	53.68 2.39 -33.09 N	77.74 3.09 -51.51 N	191.07 3.80 -160.20 N	171.86 3.09 -146.71 N	185.19 1.29 -173.98 N	130.65 1.40 -118.46 N	187.45 1.49 -175.22 N	95.12 0.11 -94.18 N	81.82 3.10 -57.48 N	156.11 1.96 -141.11 N	204.71 3.82 -176.11 N	140.58 3.76 -112.11 N	145.54 3.85 -116.18 N	143.85 2.34 -124.79 N	91.47 3.62 -61.48 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
HOWARD_WT_PWR 323690	29.77 -0.54 -7.25 N	26.23 -0.31 -9.99 N	26.13 -0.30 -10.45 N	27.64 -0.59 -1.59 N	25.89 -0.41 -0.98 N	33.17 -0.19 -9.36 N	39.94 0.02 -3.05 N	37.55 -0.40 -8.55 N	30.18 -0.26 -6.68 N	24.91 -0.27 -6.97 N	33.21 -0.34 -10.41 N	38.06 -0.66 -11.66 N	37.23 -0.53 -15.69 N	37.88 -0.36 -28.32 N	34.36 -0.41 -23.98 N	30.67 -0.35 -20.28 N	20.66 -0.01 -19.84 N	31.48 -0.62 -10.85 N	39.00 -0.27 -26.22 N	35.99 -0.64 -11.84 N	36.52 -0.64 -12.44 N	36.84 -0.75 -12.07 N	37.77 -0.54 -21.58 N	35.78 -0.65 -10.07 N	
HQ_GEN_CEDARS 23644	22.60 -0.46 0.00 N	16.06 -0.50 0.00 N	15.63 -0.35 0.00 N	26.10 -0.55 0.00 N	24.73 -0.59 0.00 N	23.16 -0.83 0.00 N	34.92 -1.94 0.00 N	28.08 -1.33 0.00 N	22.30 -1.46 0.00 N	17.10 -1.11 0.00 N	21.81 -1.34 0.00 N	26.31 -0.96 -0.20 N	22.06 -0.60 -0.33 N	10.07 -0.17 -0.51 N	11.05 -0.25 -0.51 N	10.84 -0.41 -0.51 N	0.93 -0.04 -0.13 N	21.01 -1.19 -0.95 N	12.87 -0.77 -0.60 N	24.45 -1.43 -1.10 N	24.41 -1.40 -1.09 N	25.60 -1.26 -1.34 N	17.74 -0.66 -1.67 N	28.15 -0.49 -2.27 N	
HQ_GEN_CEDARS_PROXY 323590	22.60 -0.46 0.00 N	16.06 -0.50 0.00 N	15.63 -0.35 0.00 N	26.10 -0.55 0.00 N	24.73 -0.59 0.00 N	28.00 -0.82 -3.79 N	34.92 -1.94 0.00 N	28.08 -1.33 0.00 N	22.30 -1.46 0.00 N	17.10 -1.11 0.00 N	21.81 -1.34 0.00 N	26.31 -0.96 -0.20 N	22.06 -0.60 -0.33 N	10.07 -0.17 -0.51 N	11.05 -0.25 -0.51 N	10.84 -0.41 -0.51 N	0.93 -0.04 -0.13 N	21.01 -1.19 -0.95 N	12.87 -0.77 -0.60 N	24.45 -1.43 -1.10 N	24.41 -1.40 -1.09 N	25.60 -1.26 -1.34 N	17.74 -0.66 -1.67 N	28.15 -0.49 -2.27 N	
HQ_GEN_IMPORT 323601	25.83 -0.59 2.18 N	16.20 -0.36 0.00 N	15.65 -0.33 0.00 N	26.12 -0.53 0.00 N	24.80 -0.52 0.00 N	24.20 -0.59 0.78 N	29.42 -0.87 2.90 N	28.72 -0.68 0.00 N	23.13 -0.63 0.00 N	17.73 -0.48 0.00 N	22.55 -0.59 0.00 N	26.47 -0.60 0.00 N	21.61 -0.45 0.00 N	9.74 -0.18 0.00 N	10.59 -0.19 0.00 N	10.52 -0.22 0.00 N	0.82 -0.02 0.00 N	20.73 -0.51 0.00 N	12.69 -0.36 0.00 N	24.14 -0.65 0.00 N	24.11 -0.61 0.00 N	24.94 -0.58 0.00 N	16.39 -0.33 0.00 N	28.59 -0.60 2.02 N	
HQ_GEN_WHEEL 23651	22.61 -0.45 0.00 N	16.20 -0.36 0.00 N	15.65 -0.33 0.00 N	26.12 -0.53 0.00 N	24.80 -0.52 0.00 N	23.44 -0.55 0.00 N	35.91 -0.96 0.00 N	28.72 -0.68 0.00 N	23.13 -0.63 0.00 N	17.73 -0.48 0.00 N	22.55 -0.59 0.00 N	26.47 -0.60 0.00 N	21.61 -0.45 0.00 N	9.74 -0.18 0.00 N	10.59 -0.19 0.00 N	10.52 -0.22 0.00 N	0.82 -0.02 0.00 N	20.73 -0.51 0.00 N	12.69 -0.36 0.00 N	24.14 -0.65 0.00 N	24.11 -0.61 0.00 N	24.94 -0.58 0.00 N	16.39 -0.33 0.00 N	25.84 -0.52 0.00 N	
HUDSON_AVE_GT_3 23810	59.76 2.15 -34.55 N	65.65 1.52 -47.57 N	67.11 1.37 -49.77 N	36.50 2.30 -7.56 N	32.13 2.15 -4.67 N	70.78 2.20 -44.58 N	55.06 3.65 -14.54 N	73.03 2.93 -40.70 N	58.07 2.51 -31.80 N	53.25 1.95 -33.09 N	74.81 2.47 -49.19 N	85.37 2.95 -55.36 N	98.98 2.40 -74.52 N	145.37 0.98 -134.47 N	125.75 1.09 -113.87 N	108.22 1.19 -96.29 N	95.11 0.09 -94.19 N	75.23 2.47 -51.51 N	139.03 1.53 -124.45 N	83.93 2.94 -56.21 N	86.66 2.92 -59.03 N	85.76 2.97 -57.28 N	120.92 1.80 -102.40 N	77.05 2.88 -47.81 N	
HUDSON_AVE_GT_4 23540	59.76 2.15 -34.55 N	65.65 1.52 -47.57 N	67.11 1.37 -49.77 N	36.50 2.30 -7.56 N	32.13 2.15 -4.67 N	70.78 2.20 -44.58 N	55.06 3.65 -14.54 N	73.03 2.93 -40.70 N	58.07 2.51 -31.80 N	53.25 1.95 -33.09 N	74.81 2.47 -49.19 N	85.37 2.95 -55.36 N	98.98 2.40 -74.52 N	145.37 0.98 -134.47 N	125.75 1.09 -113.87 N	108.22 1.19 -96.29 N	95.11 0.09 -94.19 N	75.23 2.47 -51.51 N	139.03 1.53 -124.45 N	83.93 2.94 -56.21 N	86.66 2.92 -59.03 N	85.76 2.97 -57.28 N	120.92 1.80 -102.40 N	77.05 2.88 -47.81 N	
HUDSON_AVE_GT_5 23657	59.76 2.15 -34.55 N	65.65 1.52 -47.57 N	67.11 1.37 -49.77 N	36.50 2.30 -7.56 N	32.13 2.15 -4.67 N	70.78 2.20 -44.58 N	55.06 3.65 -14.54 N	73.03 2.93 -40.70 N	58.07 2.51 -31.80 N	53.25 1.95 -33.09 N	74.81 2.47 -49.19 N	85.37 2.95 -55.36 N	98.98 2.40 -74.52 N	145.37 0.98 -134.47 N	125.75 1.09 -113.87 N	108.22 1.19 -96.29 N	95.11 0.09 -94.19 N	75.23 2.47 -51.51 N	139.03 1.53 -124.45 N	83.93 2.94 -56.21 N	86.66 2.92 -59.03 N	85.76 2.97 -57.28 N	120.92 1.80 -102.40 N	77.05 2.88 -47.81 N	
HUDSON_AVE_10 24168	59.69 2.08 -34.55 N	65.59 1.46 -47.57 N	67.05 1.31 -49.77 N	36.42 2.22 -7.56 N	32.06 2.08 -4.67 N	70.72 2.14 -44.58 N	54.95 3.54 -14.54 N	72.90 2.79 -40.70 N	57.96 2.40 -31.80 N	53.17 1.87 -33.09 N	74.70 2.36 -49.19 N	85.29 2.87 -55.36 N	98.90 2.31 -74.52 N	145.33 0.94 -134.48 N	125.71 1.06 -113.87 N	108.19 1.15 -96.29 N	95.11 0.09 -94.19 N	75.16 2.41 -51.51 N	138.99 1.50 -124.45 N	83.87 2.88 -56.21 N	86.59 2.85 -59.03 N	85.69 2.90 -57.28 N	120.88 1.76 -102.40 N	77.01 2.83 -47.81 N	
HUNTER_MOUNT___DRP 323613	63.68 1.92 -38.70 N	71.20 1.36 -53.29 N	73.00 1.28 -55.74 N	37.24 2.13 -8.46 N	32.54 2.00 -5.23 N	75.90 1.98 -49.93 N	56.38 3.22 -16.28 N	77.58 2.60 -45.58 N	61.55 2.17 -35.62 N	56.92 1.65 -37.06 N	80.37 2.14 -55.09 N	91.54 2.48 -62.00 N	107.51 1.99 -83.46 N	161.37 0.86 -150.61 N	139.23 0.93 -127.51 N	119.51 0.94 -107.83 N	106.38 0.07 -105.48 N	80.91 1.98 -57.69 N	153.69 1.27 -139.37 N	90.16 2.42 -62.95 N	91.83 2.34 -64.78 N	90.72 2.37 -62.83 N	132.34 1.50 -114.11 N	82.29 2.39 -53.54 N	
HUNTLEY___63 23557	27.51 -0.97 -5.42 N	23.37 -0.64 -7.46 N	23.10 -0.68 -7.81 N	26.61 -1.22 -1.19 N	25.09 -0.96 -0.73 N	30.27 -0.72 -6.99 N	38.23 -0.92 -2.28 N	34.14 -1.66 -6.39 N	27.21 -1.54 -4.99 N	22.17 -1.23 -5.20 N	29.28 -1.53 -7.67 N	33.86 -1.90 -8.70 N	32.15 -1.63 -11.72 N	30.19 -0.86 -21.14 N	27.74 -0.95 -17.91 N	24.97 -0.90 -15.13 N	15.59 -0.05 -14.81 N	27.51 -1.83 -8.10 N	31.61 -1.01 -19.57 N	31.72 -1.91 -8.84 N	31.99 -2.02 -9.29 N	32.52 -2.01 -9.02 N	31.71 -1.13 -16.11 N	32.33 -1.55 -7.52 N	
HUNTLEY___64 23558	27.51 -0.97 -5.42 N	23.37 -0.64 -7.46 N	23.10 -0.68 -7.81 N	26.61 -1.22 -1.19 N	25.09 -0.96 -0.73 N	30.27 -0.72 -6.99 N	38.23 -0.92 -2.28 N	34.14 -1.66 -6.39 N	27.21 -1.54 -4.99 N	22.17 -1.23 -5.20 N	29.28 -1.53 -7.67 N	33.86 -1.90 -8.70 N	32.15 -1.63 -11.72 N	30.19 -0.86 -21.14 N	27.74 -0.95 -17.91 N	24.97 -0.90 -15.13 N	15.59 -0.05 -14.81 N	27.51 -1.83 -8.10 N	31.61 -1.01 -19.57 N	31.72 -1.91 -8.84 N	31.99 -2.02 -9.29 N	32.52 -2.01 -9.02 N	31.71 -1.13 -16.11 N	32.33 -1.55 -7.52 N	
HUNTLEY___65 23559	27.51 -0.97 -5.42 N	23.37 -0.64 -7.46 N	23.10 -0.68 -7.81 N	26.61 -1.22 -1.19 N	25.09 -0.96 -0.73 N	30.27 -0.72 -6.99 N	38.23 -0.92 -2.28 N	34.14 -1.66 -6.39 N	27.21 -1.54 -4.99 N	22.17 -1.23 -5.20 N	29.28 -1.53 -7.67 N	33.86 -1.90 -8.70 N	32.15 -1.63 -11.72 N	30.19 -0.86 -21.14 N	27.74 -0.95 -17.91 N	24.97 -0.90 -15.13 N	15.59 -0.05 -14.81 N	27.51 -1.83 -8.10 N	31.61 -1.01 -19.57 N	31.72 -1.91 -8.84 N	31.99 -2.02 -9.29 N	32.52 -2.01 -9.02 N	31.71 -1.13 -16.11 N	32.33 -1.55 -7.52 N	
HUNTLEY___66	27.51	23.37	23.10	26.61	25.09	30.27	38.23	34.14	27.21	22.17	29.28	33.86	32.15	30.19	27.74	24.97	15.59	27.51	31.61	31.72	31.99	32.52	31.71	32.33	

23560	-0.97 -5.42 N	-0.64 -7.46 N	-0.68 -7.81 N	-1.22 -1.19 N	-0.96 -0.73 N	-0.72 -6.99 N	-0.92 -2.28 N	-1.66 -6.39 N	-1.54 -4.99 N	-1.23 -5.20 N	-1.53 -7.67 N	-1.90 -8.70 N	-1.63 -11.72 N	-0.86 -21.14 N	-0.95 -17.91 N	-0.90 -15.13 N	-0.05 -14.81 N	-1.83 -8.10 N	-1.01 -19.57 N	-1.91 -8.84 N	-2.02 -9.29 N	-2.01 -9.02 N	-1.13 -16.11 N	-1.55 -7.52 N
HUNTLEY____67 23561	27.25 -1.28 -5.47 N	23.23 -0.86 -7.53 N	22.97 -0.88 -7.88 N	26.28 -1.56 -1.20 N	24.76 -1.30 -0.74 N	29.99 -1.06 -7.05 N	37.68 -1.50 -2.31 N	33.88 -1.99 -6.46 N	27.06 -1.75 -5.05 N	22.05 -1.41 -5.26 N	29.14 -1.76 -7.75 N	33.71 -2.16 -8.80 N	32.08 -1.83 -11.85 N	30.34 -0.95 -21.38 N	27.84 -1.05 -18.11 N	25.04 -1.01 -15.31 N	15.75 -0.06 -14.98 N	27.38 -2.06 -8.19 N	31.67 -1.17 -19.79 N	31.52 -2.20 -8.94 N	31.84 -2.27 -9.39 N	32.35 -2.28 -9.12 N	31.69 -1.32 -16.29 N	32.11 -1.86 -7.60 N
HUNTLEY____68 23562	27.25 -1.28 -5.47 N	23.23 -0.86 -7.53 N	22.97 -0.88 -7.88 N	26.28 -1.56 -1.20 N	24.76 -1.30 -0.74 N	29.99 -1.06 -7.05 N	37.68 -1.50 -2.31 N	33.88 -1.99 -6.46 N	27.06 -1.75 -5.05 N	22.05 -1.41 -5.26 N	29.14 -1.76 -7.75 N	33.71 -2.16 -8.80 N	32.08 -1.83 -11.85 N	30.34 -0.95 -21.38 N	27.84 -1.05 -18.11 N	25.04 -1.01 -15.31 N	15.75 -0.06 -14.98 N	27.38 -2.06 -8.19 N	31.67 -1.17 -19.79 N	31.52 -2.20 -8.94 N	31.84 -2.27 -9.39 N	32.35 -2.28 -9.12 N	31.69 -1.32 -16.29 N	32.11 -1.86 -7.60 N
HYLAND____LFGE 323620	29.37 0.34 -5.97 N	25.06 0.29 -8.22 N	24.79 0.21 -8.60 N	28.24 0.29 -1.31 N	26.59 0.47 -0.81 N	32.42 0.72 -7.70 N	40.90 1.52 -2.51 N	37.23 0.80 -7.04 N	29.99 0.73 -5.50 N	24.47 0.53 -5.73 N	32.39 0.71 -8.53 N	37.30 0.65 -9.58 N	35.47 0.50 -12.90 N	33.33 0.13 -23.28 N	30.63 0.13 -19.72 N	27.58 0.16 -16.67 N	17.17 0.03 -16.31 N	30.64 0.47 -8.92 N	35.02 0.42 -21.55 N	35.26 0.75 -9.73 N	35.53 0.59 -10.23 N	35.90 0.45 -9.92 N	34.68 0.22 -17.74 N	34.98 0.34 -8.28 N
INDECK____CORINTH 23802	70.24 1.79 -45.39 N	80.33 1.28 -62.49 N	82.61 1.26 -65.37 N	38.67 2.09 -9.93 N	33.47 2.02 -6.13 N	84.48 1.93 -58.56 N	58.98 3.02 -19.10 N	85.21 2.35 -53.46 N	67.23 1.69 -41.77 N	62.98 1.31 -43.47 N	89.62 1.86 -64.61 N	101.95 2.18 -72.71 N	121.83 1.89 -97.88 N	187.41 0.87 -176.63 N	161.30 0.94 -149.58 N	138.15 0.92 -126.49 N	124.62 0.05 -123.73 N	90.59 1.67 -67.68 N	177.53 0.99 -163.49 N	100.37 1.75 -73.84 N	104.13 1.72 -77.70 N	102.75 1.85 -75.39 N	152.65 1.34 -134.59 N	91.28 2.11 -62.81 N
INDECK____ILION 23567	22.94 0.85 0.97 N	15.84 0.62 1.34 N	15.14 0.57 1.40 N	27.39 0.95 0.21 N	26.09 0.90 0.13 N	23.65 0.91 1.25 N	37.97 1.51 0.41 N	29.44 1.18 1.15 N	23.82 0.95 0.89 N	17.97 0.70 0.93 N	22.65 0.90 1.38 N	26.49 0.99 1.56 N	20.78 0.81 2.10 N	6.48 0.35 3.79 N	7.97 0.38 3.20 N	8.42 0.39 2.71 N	-1.78 0.03 2.65 N	20.69 0.89 1.45 N	10.13 0.58 3.50 N	24.24 1.04 1.58 N	24.07 1.01 1.66 N	24.93 1.03 1.61 N	14.47 0.62 2.88 N	25.94 0.92 1.35 N
INDECK____OLEAN 23982	29.05 -0.06 -6.04 N	25.05 0.18 -8.32 N	24.78 0.10 -8.70 N	28.10 0.13 -1.32 N	26.35 0.22 -0.82 N	32.41 0.62 -7.80 N	40.73 1.32 -2.55 N	37.20 0.68 -7.13 N	29.77 0.44 -5.57 N	24.10 0.10 -5.79 N	31.85 0.20 -8.51 N	36.98 0.22 -9.69 N	35.25 0.14 -13.05 N	33.35 -0.11 -23.54 N	30.58 -0.14 -19.94 N	27.51 -0.08 -16.86 N	17.33 0.01 -16.49 N	30.12 -0.15 -9.02 N	34.88 0.03 -21.79 N	34.60 -0.03 -9.84 N	35.01 -0.05 -10.35 N	35.41 -0.15 -10.04 N	34.66 0.00 -17.94 N	34.81 0.08 -8.37 N
INDECK____OSWEGO 23783	25.18 -0.54 -2.66 N	19.85 -0.36 -3.66 N	19.44 -0.36 -3.83 N	26.58 -0.64 -0.58 N	25.12 -0.56 -0.36 N	26.94 -0.48 -3.43 N	37.25 -0.73 -1.12 N	31.89 -0.64 -3.13 N	25.74 -0.47 -2.45 N	20.39 -0.36 -2.54 N	26.46 -0.47 -3.78 N	30.72 -0.60 -4.25 N	27.32 -0.48 -5.73 N	20.03 -0.21 -10.33 N	19.31 -0.23 -8.75 N	17.91 -0.23 -7.40 N	8.06 -0.01 -7.24 N	24.79 -0.42 -3.96 N	22.39 -0.22 -9.56 N	28.65 -0.46 -4.32 N	28.76 -0.50 -4.54 N	29.37 -0.55 -4.41 N	24.22 -0.38 -7.87 N	29.41 -0.63 -3.68 N
INDECK____YERKES 23781	27.51 -0.97 -5.42 N	23.37 -0.64 -7.46 N	23.10 -0.68 -7.81 N	26.61 -1.22 -1.19 N	25.09 -0.96 -0.73 N	30.27 -0.72 -6.99 N	38.23 -0.92 -2.28 N	34.14 -1.66 -6.39 N	27.21 -1.54 -4.99 N	22.17 -1.23 -5.20 N	29.28 -1.53 -7.67 N	33.86 -1.90 -8.70 N	32.15 -1.63 -11.72 N	30.19 -0.86 -21.14 N	27.74 -0.95 -17.91 N	24.97 -0.90 -15.13 N	15.59 -0.05 -14.81 N	27.51 -1.83 -8.10 N	31.61 -1.01 -19.57 N	31.72 -1.91 -8.84 N	31.99 -2.02 -9.29 N	32.52 -2.01 -9.02 N	31.71 -1.13 -16.11 N	32.33 -1.55 -7.52 N
INDIAN POINT_GT_1 24139	59.29 1.91 -34.32 N	65.17 1.36 -47.25 N	66.64 1.24 -49.42 N	36.22 2.07 -7.50 N	31.87 1.92 -4.63 N	70.23 1.96 -44.28 N	54.52 3.20 -14.44 N	72.39 2.57 -40.42 N	57.53 2.19 -31.58 N	52.77 1.69 -32.87 N	74.14 2.14 -48.85 N	84.57 2.53 -54.98 N	98.10 2.02 -74.01 N	144.31 0.84 -133.55 N	124.81 0.94 -113.08 N	107.38 1.01 -95.63 N	94.45 0.07 -93.55 N	74.55 2.14 -51.16 N	138.00 1.36 -123.59 N	83.18 2.57 -55.82 N	85.88 2.54 -58.63 N	84.96 2.56 -56.88 N	119.98 1.55 -101.70 N	76.36 2.51 -47.48 N
INDIAN POINT_GT_2 23659	59.29 1.91 -34.32 N	65.17 1.36 -47.25 N	66.64 1.24 -49.42 N	36.22 2.07 -7.50 N	31.87 1.92 -4.63 N	70.23 1.96 -44.28 N	54.52 3.20 -14.44 N	72.39 2.57 -40.42 N	57.53 2.19 -31.58 N	52.77 1.69 -32.87 N	74.14 2.14 -48.85 N	84.57 2.53 -54.98 N	98.10 2.02 -74.01 N	144.31 0.84 -133.55 N	124.81 0.94 -113.08 N	107.38 1.01 -95.63 N	94.45 0.07 -93.55 N	74.55 2.14 -51.16 N	138.00 1.36 -123.59 N	83.18 2.57 -55.82 N	85.88 2.54 -58.63 N	84.96 2.56 -56.88 N	119.98 1.55 -101.70 N	76.36 2.51 -47.48 N
INDIAN POINT_GT_3 24019	59.29 1.91 -34.32 N	65.17 1.36 -47.25 N	66.64 1.24 -49.42 N	36.22 2.07 -7.50 N	31.87 1.92 -4.63 N	70.23 1.96 -44.28 N	54.52 3.20 -14.44 N	72.39 2.57 -40.42 N	57.53 2.19 -31.58 N	52.77 1.69 -32.87 N	74.14 2.14 -48.85 N	84.57 2.53 -54.98 N	98.10 2.02 -74.01 N	144.31 0.84 -133.55 N	124.81 0.94 -113.08 N	107.38 1.01 -95.63 N	94.45 0.07 -93.55 N	74.55 2.14 -51.16 N	138.00 1.36 -123.59 N	83.18 2.57 -55.82 N	85.88 2.54 -58.63 N	84.96 2.56 -56.88 N	119.98 1.55 -101.70 N	76.36 2.51 -47.48 N
INDIAN POINT____2 23530	58.85 1.83 -33.95 N	64.61 1.30 -46.75 N	66.07 1.19 -48.90 N	36.06 1.99 -7.42 N	31.74 1.84 -4.59 N	69.68 1.88 -43.81 N	54.22 3.07 -14.29 N	71.85 2.45 -39.99 N	57.12 2.11 -31.25 N	52.35 1.62 -32.52 N	73.53 2.06 -48.33 N	83.88 2.43 -54.39 N	97.22 1.93 -73.22 N	142.85 0.80 -132.13 N	123.57 0.90 -111.88 N	106.32 0.97 -94.61 N	93.45 0.07 -92.55 N	73.92 2.06 -50.61 N	136.63 1.30 -122.28 N	82.49 2.47 -55.23 N	85.15 2.44 -58.00 N	84.25 2.46 -56.28 N	118.83 1.49 -100.62 N	75.76 2.43 -46.97 N
INDIAN POINT____3 23531	59.20 1.80 -34.34 N	65.11 1.28 -47.28 N	66.60 1.17 -49.45 N	36.11 1.95 -7.51 N	31.76 1.81 -4.64 N	70.14 1.84 -44.30 N	54.34 3.02 -14.45 N	72.27 2.42 -40.45 N	57.44 2.07 -31.60 N	52.70 1.60 -32.88 N	74.06 2.03 -48.88 N	84.47 2.39 -55.01 N	98.03 1.91 -74.06 N	144.34 0.79 -133.64 N	124.83 0.88 -113.16 N	107.39 0.96 -95.69 N	94.51 0.07 -93.61 N	74.45 2.02 -51.19 N	137.99 1.28 -123.66 N	83.07 2.43 -55.85 N	85.76 2.39 -58.66 N	84.85 2.42 -56.91 N	119.95 1.47 -101.75 N	76.24 2.38 -47.50 N

IP CORINTH____1 23988	70.48 2.04 -45.39 N	80.53 1.48 -62.49 N	82.82 1.47 -65.37 N	39.01 2.44 -9.93 N	33.78 2.34 -6.13 N	84.80 2.24 -58.56 N	59.49 3.52 -19.10 N	85.50 2.64 -53.46 N	67.40 1.87 -41.77 N	63.09 1.41 -43.47 N	89.75 2.00 -64.61 N	102.21 2.44 -72.71 N	122.09 2.15 -97.88 N	187.54 1.00 -176.63 N	161.45 1.08 -149.58 N	138.30 1.07 -126.49 N	124.63 0.06 -123.73 N	90.87 1.96 -67.68 N	177.66 1.11 -163.49 N	100.55 1.92 -73.84 N	104.29 1.88 -77.70 N	102.91 2.01 -75.39 N	152.80 1.48 -134.59 N	91.58 2.41 -62.81 N
IP____TICONDEROGA 23804	70.46 3.54 -43.85 N	79.44 2.50 -60.38 N	81.57 2.43 -63.16 N	40.22 3.98 -9.59 N	35.00 3.76 -5.92 N	84.30 3.72 -56.58 N	61.10 5.78 -18.45 N	85.80 4.74 -51.65 N	67.97 3.85 -40.36 N	63.14 2.93 -42.00 N	89.34 3.77 -62.42 N	101.56 4.25 -70.25 N	119.95 3.32 -94.57 N	182.11 1.54 -170.66 N	156.98 1.67 -144.52 N	134.58 1.63 -122.21 N	120.50 0.12 -119.55 N	89.92 3.29 -65.39 N	173.11 2.10 -157.96 N	100.04 3.90 -71.35 N	103.64 3.88 -75.05 N	102.35 4.01 -72.82 N	149.40 2.64 -130.03 N	91.09 4.04 -60.68 N
ISLIP_RES_REC 323679	60.87 3.26 -34.55 N	66.40 2.28 -47.57 N	67.74 2.00 -49.76 N	37.73 3.53 -7.55 N	33.28 3.29 -4.67 N	71.97 3.40 -44.57 N	57.04 5.63 -14.54 N	74.17 4.07 -40.69 N	58.93 3.37 -31.80 N	54.05 2.75 -33.09 N	78.21 3.55 -51.51 N	191.48 4.34 -160.08 N	172.31 3.53 -146.71 N	185.38 1.49 -173.98 N	130.87 1.62 -118.46 N	187.67 1.71 -175.22 N	95.14 0.13 -94.18 N	82.29 3.57 -57.48 N	156.42 2.26 -141.11 N	205.26 4.37 -176.11 N	141.10 4.28 -112.11 N	146.05 4.35 -116.18 N	144.15 2.63 -124.79 N	91.91 4.07 -61.48 N
JARVIS____ 23743	22.22 0.13 0.97 N	15.31 0.10 1.34 N	14.67 0.10 1.40 N	26.59 0.16 0.21 N	25.34 0.15 0.13 N	22.90 0.16 1.25 N	36.78 0.32 0.41 N	28.47 0.21 1.15 N	23.06 0.19 0.89 N	17.42 0.14 0.93 N	21.93 0.17 1.38 N	25.67 0.17 1.56 N	20.09 0.12 2.10 N	6.18 0.05 3.79 N	7.64 0.05 3.20 N	8.09 0.06 2.71 N	-1.81 0.01 2.65 N	19.94 0.15 1.45 N	9.64 0.10 3.50 N	23.38 0.18 1.58 N	23.23 0.17 1.66 N	24.06 0.15 1.61 N	13.94 0.09 2.88 N	25.15 0.13 1.35 N
JENNISON____1 23625	36.11 1.24 -11.81 N	33.78 0.97 -16.26 N	33.90 0.91 -17.01 N	30.73 1.50 -2.58 N	28.38 1.47 -1.60 N	40.81 1.58 -15.23 N	44.56 2.72 -4.97 N	45.36 2.05 -13.91 N	36.47 1.83 -10.87 N	30.84 1.33 -11.30 N	41.64 1.68 -16.81 N	47.81 1.84 -18.91 N	49.02 1.50 -25.46 N	56.47 0.62 -45.94 N	50.38 0.69 -38.90 N	44.35 0.71 -32.90 N	33.08 0.07 -32.18 N	40.47 1.62 -17.60 N	56.64 1.06 -42.52 N	45.92 1.92 -19.21 N	46.73 1.83 -20.19 N	46.87 1.77 -19.59 N	52.75 1.03 -35.00 N	44.30 1.60 -16.34 N
JENNISON____2 23626	36.07 1.20 -11.81 N	33.75 0.93 -16.26 N	33.87 0.88 -17.01 N	30.68 1.45 -2.58 N	28.34 1.43 -1.60 N	40.76 1.53 -15.23 N	44.48 2.64 -4.97 N	45.30 1.98 -13.91 N	36.41 1.78 -10.87 N	30.80 1.29 -11.30 N	41.59 1.63 -16.81 N	47.75 1.78 -18.91 N	48.97 1.45 -25.46 N	56.45 0.60 -45.94 N	50.36 0.66 -38.90 N	44.32 0.69 -32.90 N	33.08 0.06 -32.18 N	40.41 1.57 -17.60 N	56.60 1.03 -42.52 N	45.85 1.86 -19.21 N	46.66 1.76 -20.19 N	46.81 1.71 -19.59 N	52.72 0.99 -35.00 N	44.24 1.55 -16.34 N
KEDC PORT_JEFF_GT2 24210	60.49 2.88 -34.55 N	66.13 2.01 -47.57 N	67.48 1.75 -49.76 N	37.30 3.10 -7.55 N	32.85 3.10 -4.67 N	71.53 2.96 -44.57 N	56.27 4.86 -14.54 N	73.55 3.45 -40.69 N	58.39 2.83 -31.80 N	53.62 2.33 -33.09 N	77.66 3.01 -51.51 N	191.01 3.69 -160.25 N	171.78 3.00 -146.71 N	185.15 1.26 -173.98 N	130.61 1.35 -118.46 N	187.39 1.43 -175.22 N	95.12 0.10 -94.18 N	81.70 2.98 -57.48 N	156.04 1.88 -141.11 N	204.58 3.69 -176.11 N	140.44 3.62 -112.11 N	145.41 3.71 -116.18 N	143.81 2.30 -124.79 N	91.40 3.56 -61.48 N
KEDC PORT_JEFF_GT3 24211	60.49 2.88 -34.55 N	66.13 2.01 -47.57 N	67.48 1.75 -49.76 N	37.30 3.10 -7.55 N	32.85 2.87 -4.67 N	71.53 2.96 -44.57 N	56.27 4.86 -14.54 N	73.55 3.45 -40.69 N	58.39 2.83 -31.80 N	53.62 2.33 -33.09 N	77.66 3.01 -51.51 N	191.01 3.69 -160.25 N	171.78 3.00 -146.71 N	185.15 1.26 -173.98 N	130.61 1.35 -118.46 N	187.39 1.43 -175.22 N	95.12 0.10 -94.18 N	81.70 2.98 -57.48 N	156.04 1.88 -141.11 N	204.58 3.69 -176.11 N	140.44 3.62 -112.11 N	145.41 3.71 -116.18 N	143.81 2.30 -124.79 N	91.40 3.56 -61.48 N
KEDC_GLWD_GT4 24219	60.07 2.46 -34.55 N	65.85 1.73 -47.57 N	67.29 1.55 -49.76 N	36.85 2.65 -7.55 N	32.45 2.47 -4.67 N	71.09 2.52 -44.57 N	55.51 4.11 -14.54 N	73.34 3.24 -40.69 N	58.32 2.76 -31.80 N	53.49 2.19 -33.09 N	77.48 2.82 -51.51 N	185.61 3.35 -155.20 N	171.48 2.71 -146.71 N	185.03 1.14 -173.98 N	130.49 1.24 -118.46 N	187.25 1.29 -175.22 N	95.11 0.10 -94.18 N	81.44 2.73 -57.48 N	155.91 1.75 -141.11 N	204.22 3.33 -176.11 N	140.11 3.29 -112.11 N	145.03 3.33 -116.18 N	143.56 2.04 -124.79 N	91.07 3.23 -61.48 N
KEDC_GLWD_GT5 24220	60.07 2.46 -34.55 N	65.85 1.73 -47.57 N	67.29 1.55 -49.76 N	36.85 2.65 -7.55 N	32.45 2.47 -4.67 N	71.09 2.52 -44.57 N	55.51 4.11 -14.54 N	73.34 3.24 -40.69 N	58.32 2.76 -31.80 N	53.49 2.19 -33.09 N	77.48 2.82 -51.51 N	185.61 3.35 -155.20 N	171.48 2.71 -146.71 N	185.03 1.14 -173.98 N	130.49 1.24 -118.46 N	187.25 1.29 -175.22 N	95.11 0.10 -94.18 N	81.44 2.73 -57.48 N	155.91 1.75 -141.11 N	204.22 3.33 -176.11 N	140.11 3.29 -112.11 N	145.03 3.33 -116.18 N	143.56 2.04 -124.79 N	91.07 3.23 -61.48 N
KENSICO____ 23655	59.57 1.99 -34.52 N	65.50 1.42 -47.52 N	66.98 1.29 -49.71 N	36.35 2.16 -7.55 N	31.99 2.01 -4.66 N	70.57 2.04 -44.53 N	54.73 3.34 -14.52 N	72.73 2.67 -40.66 N	57.81 2.28 -31.77 N	53.03 1.77 -33.06 N	74.52 2.24 -49.14 N	85.01 2.65 -55.30 N	98.63 2.13 -74.44 N	145.13 0.88 -134.34 N	125.52 0.99 -113.75 N	107.99 1.06 -96.19 N	95.01 0.08 -94.09 N	74.93 2.23 -51.46 N	138.77 1.40 -124.32 N	83.61 2.67 -56.15 N	86.32 2.63 -58.97 N	85.40 2.67 -57.22 N	120.64 1.62 -102.29 N	76.74 2.62 -47.76 N
KIAC_JFK_GT1 23816	59.73 2.11 -34.55 N	65.60 1.47 -47.57 N	67.06 1.32 -49.77 N	36.44 2.24 -7.56 N	32.10 2.12 -4.67 N	70.76 2.19 -44.58 N	55.01 3.60 -14.54 N	72.88 2.78 -40.70 N	57.94 2.38 -31.80 N	53.16 1.86 -33.09 N	74.68 2.34 -49.19 N	85.31 2.89 -55.36 N	98.92 2.34 -74.52 N	145.33 0.94 -134.48 N	125.73 1.07 -113.87 N	108.20 1.17 -96.29 N	95.12 0.10 -94.19 N	75.20 2.44 -51.51 N	139.01 1.51 -124.45 N	83.93 2.94 -56.21 N	86.66 2.91 -59.03 N	85.77 2.98 -57.28 N	120.98 1.85 -102.40 N	77.18 3.01 -47.81 N
KIAC_JFK_GT2 23817	59.73 2.11 -34.55 N	65.60 1.47 -47.57 N	67.06 1.32 -49.77 N	36.44 2.24 -7.56 N	32.10 2.12 -4.67 N	70.76 2.19 -44.58 N	55.01 3.60 -14.54 N	72.88 2.78 -40.70 N	57.94 2.38 -31.80 N	53.16 1.86 -33.09 N	74.68 2.34 -49.19 N	85.31 2.89 -55.36 N	98.92 2.34 -74.52 N	145.33 0.94 -134.48 N	125.73 1.07 -113.87 N	108.20 1.17 -96.29 N	95.12 0.10 -94.19 N	75.20 2.44 -51.51 N	139.01 1.51 -124.45 N	83.93 2.94 -56.21 N	86.66 2.91 -59.03 N	85.77 2.98 -57.28 N	120.98 1.85 -102.40 N	77.18 3.01 -47.81 N
KINTIGH____ 23543	26.51 -1.22 -4.67 N	22.14 -0.84 -6.43 N	21.83 -0.87 -6.73 N	26.15 -1.51 -1.02 N	24.69 -1.26 -0.63 N	28.94 -1.08 -6.02 N	37.17 -1.66 -1.96 N	32.80 -2.10 -5.50 N	26.40 -1.66 -4.29 N	21.40 -1.28 -4.47 N	28.11 -1.62 -6.60 N	32.41 -2.14 -7.48 N	30.35 -1.79 -10.07 N	27.23 -0.85 -18.17 N	25.25 -0.93 -15.39 N	22.86 -0.89 -13.01 N	13.51 -0.06 -12.73 N	26.41 -1.80 -6.96 N	28.85 -1.03 -16.82 N	30.41 -1.98 -7.60 N	30.54 -2.16 -7.98 N	30.98 -2.29 -7.75 N	29.27 -1.30 -13.84 N	30.89 -1.93 -6.46 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
LEDERLE____ 23769	58.68 2.09 -33.53 N	64.22 1.50 -46.17 N	65.64 1.37 -48.29 N	36.27 2.29 -7.33 N	31.97 2.12 -4.53 N	69.40 2.15 -43.26 N	54.51 3.49 -14.15 N	71.82 2.80 -39.62 N	57.11 2.39 -30.96 N	52.26 1.84 -32.22 N	73.36 2.33 -47.89 N	83.69 2.73 -53.89 N	96.79 2.18 -72.55 N	141.75 0.92 -130.91 N	122.62 1.02 -110.81 N	105.54 1.09 -93.71 N	92.58 0.08 -91.67 N	73.53 2.32 -49.97 N	135.24 1.47 -120.71 N	82.09 2.78 -54.52 N	84.71 2.74 -57.26 N	83.83 2.76 -55.55 N	117.73 1.68 -99.33 N	75.46 2.73 -46.37 N	
LINDEN COGEN____ 23786	59.57 1.96 -34.55 N	65.52 1.39 -47.57 N	66.99 1.25 -49.77 N	36.28 2.08 -7.56 N	31.92 1.94 -4.67 N	70.57 1.99 -44.58 N	54.71 3.30 -14.54 N	67.35 2.66 -35.29 N	56.22 2.30 -30.16 N	51.54 1.77 -31.56 N	72.69 2.25 -47.30 N	85.14 2.70 -55.37 N	98.78 2.18 -74.54 N	145.32 0.91 -134.50 N	125.67 1.01 -113.87 N	107.59 1.11 -95.74 N	95.12 0.08 -94.21 N	75.04 2.29 -51.51 N	138.93 1.43 -124.45 N	83.73 2.74 -56.21 N	86.45 2.70 -59.03 N	85.54 2.74 -57.28 N	119.16 1.65 -100.79 N	75.54 2.66 -46.52 N	
LIPA_MISC_IPP 23656	60.21 2.60 -34.55 N	65.95 1.83 -47.57 N	67.30 1.57 -49.76 N	37.04 2.84 -7.55 N	32.58 2.60 -4.67 N	71.27 2.71 -44.57 N	55.88 4.48 -14.54 N	73.08 2.98 -40.69 N	58.02 2.46 -31.80 N	53.36 2.07 -33.09 N	77.34 2.69 -51.51 N	190.75 3.35 -160.33 N	171.51 2.74 -146.71 N	185.03 1.14 -173.98 N	130.48 1.23 -118.46 N	187.31 1.35 -175.22 N	95.11 0.09 -94.18 N	81.48 2.76 -57.48 N	155.87 1.71 -141.11 N	204.35 3.46 -176.11 N	140.22 3.40 -112.11 N	145.22 3.52 -116.18 N	143.64 2.12 -124.79 N	91.09 3.25 -61.48 N	
LISF____SOLAR 323691	60.30 2.69 -34.55 N	66.01 1.89 -47.57 N	67.36 1.62 -49.76 N	37.14 2.94 -7.55 N	32.68 2.70 -4.67 N	71.37 2.80 -44.57 N	56.05 4.65 -14.54 N	73.17 3.07 -40.69 N	58.11 2.55 -31.80 N	53.43 2.14 -33.09 N	77.41 2.76 -51.51 N	190.80 3.43 -160.30 N	171.57 2.79 -146.71 N	185.06 1.16 -173.98 N	130.51 1.26 -118.46 N	187.34 1.38 -175.22 N	95.11 0.10 -94.18 N	81.56 2.84 -57.48 N	155.93 1.77 -141.11 N	204.48 3.58 -176.11 N	140.34 3.52 -112.11 N	145.34 3.64 -116.18 N	143.70 2.18 -124.79 N	91.17 3.34 -61.48 N	
LITTLE FALLS____HYD 24013	23.79 1.70 0.97 N	16.46 1.24 1.34 N	15.71 1.13 1.40 N	28.34 1.91 0.21 N	26.96 1.78 0.13 N	24.52 1.78 1.25 N	39.33 2.87 0.41 N	30.52 2.27 1.15 N	24.67 1.80 0.89 N	18.59 1.32 0.93 N	23.46 1.70 1.38 N	27.40 1.89 1.56 N	21.53 1.56 2.10 N	6.81 0.68 3.79 N	8.33 0.74 3.20 N	8.78 0.74 2.71 N	-1.75 0.06 2.65 N	21.51 1.71 1.45 N	10.64 1.10 3.50 N	25.19 1.99 1.58 N	25.00 1.94 1.66 N	25.90 1.99 1.61 N	15.05 1.21 2.88 N	26.83 1.81 1.35 N	
LI_NEWBRDGE____DRP 323616	59.92 2.32 -34.55 N	65.75 1.63 -47.57 N	67.18 1.45 -49.76 N	36.69 2.49 -7.55 N	32.28 2.29 -4.67 N	70.92 2.36 -44.57 N	55.24 3.84 -14.54 N	73.02 2.92 -40.69 N	58.01 2.45 -31.80 N	53.24 1.95 -33.09 N	77.17 2.51 -51.51 N	191.48 3.03 -161.38 N	171.24 2.47 -146.71 N	184.93 1.03 -173.98 N	130.38 1.13 -118.46 N	187.14 1.18 -175.22 N	95.10 0.09 -94.18 N	81.22 2.50 -57.48 N	155.75 1.59 -141.11 N	203.94 3.05 -176.11 N	139.83 3.00 -112.11 N	144.76 3.06 -116.18 N	143.39 1.87 -124.79 N	90.85 3.02 -61.48 N	
LONG_LAKE_PHOENIX 24014	25.53 -0.32 -2.80 N	20.19 -0.21 -3.85 N	19.79 -0.21 -4.03 N	26.86 -0.40 -0.61 N	25.39 -0.31 -0.38 N	27.38 -0.23 -3.61 N	37.74 -0.30 -1.18 N	32.38 -0.32 -3.29 N	26.12 -0.21 -2.57 N	20.73 -0.15 -2.68 N	26.92 -0.20 -3.98 N	31.23 -0.31 -4.48 N	27.85 -0.25 -6.03 N	20.67 -0.11 -10.88 N	19.88 -0.12 -9.21 N	18.43 -0.10 -7.79 N	8.45 0.00 -7.62 N	25.26 -0.15 -4.17 N	23.07 -0.05 -10.07 N	29.19 -0.15 -4.55 N	29.29 -0.21 -4.78 N	29.87 -0.28 -4.64 N	24.79 -0.22 -8.29 N	29.84 -0.39 -3.87 N	
LOVETT____3 23632	58.23 1.53 -33.65 N	63.97 1.09 -46.32 N	65.42 0.99 -48.46 N	35.65 1.65 -7.36 N	31.37 1.51 -4.54 N	68.96 1.55 -43.41 N	53.58 2.51 -14.20 N	71.17 2.01 -39.75 N	56.56 1.74 -31.06 N	51.86 1.34 -32.32 N	72.86 1.68 -48.04 N	83.10 1.97 -54.06 N	96.40 1.56 -72.78 N	141.89 0.64 -131.34 N	122.70 0.72 -111.19 N	105.56 0.79 -94.02 N	92.87 0.06 -91.98 N	73.11 1.72 -50.15 N	135.29 1.09 -121.15 N	81.58 2.07 -54.72 N	84.21 2.03 -57.46 N	83.33 2.06 -55.76 N	117.65 1.24 -99.69 N	74.96 2.05 -46.54 N	
LOVETT____4 23642	58.56 1.83 -33.66 N	64.22 1.31 -46.35 N	65.65 1.20 -48.48 N	36.01 2.00 -7.36 N	31.71 1.85 -4.55 N	69.31 1.88 -43.43 N	54.11 3.03 -14.21 N	71.61 2.43 -39.77 N	56.92 2.08 -31.08 N	52.15 1.60 -32.34 N	73.23 2.02 -48.07 N	83.53 2.37 -54.09 N	96.77 1.89 -72.82 N	142.10 0.79 -131.40 N	122.92 0.88 -111.25 N	105.77 0.95 -94.08 N	92.93 0.07 -92.03 N	73.47 2.05 -50.17 N	135.56 1.30 -121.22 N	81.99 2.46 -54.75 N	84.63 2.42 -57.50 N	83.74 2.44 -55.79 N	117.95 1.48 -99.74 N	75.36 2.43 -46.57 N	
LOVETT____5 23593	58.56 1.83 -33.66 N	64.22 1.31 -46.35 N	65.65 1.20 -48.48 N	36.01 2.00 -7.36 N	31.71 1.85 -4.55 N	69.31 1.88 -43.43 N	54.11 3.03 -14.21 N	71.61 2.43 -39.77 N	56.92 2.08 -31.08 N	52.15 1.60 -32.34 N	73.23 2.02 -48.07 N	83.53 2.37 -54.09 N	96.77 1.89 -72.82 N	142.10 0.79 -131.40 N	122.92 0.88 -111.25 N	105.77 0.95 -94.08 N	92.93 0.07 -92.03 N	73.47 2.05 -50.17 N	135.56 1.30 -121.22 N	81.99 2.46 -54.75 N	84.63 2.42 -57.50 N	83.74 2.44 -55.79 N	117.95 1.48 -99.74 N	75.36 2.43 -46.57 N	
LOWER RAQUET____HYD 24057	22.64 -0.42 0.00 N	16.10 -0.45 0.00 N	15.64 -0.33 0.00 N	26.11 -0.54 0.00 N	24.64 -0.67 0.00 N	23.12 -0.87 0.00 N	34.74 -2.13 0.00 N	27.94 -1.47 0.00 N	22.25 -1.51 0.00 N	17.06 -1.15 0.00 N	21.80 -1.34 0.00 N	27.03 -0.78 -0.75 N	23.80 -0.46 -2.19 N	11.01 -0.11 -1.21 N	12.47 -0.19 -1.88 N	12.24 -0.36 -1.86 N	1.28 -0.05 -0.50 N	23.46 -1.28 -3.49 N	14.43 -0.81 -2.20 N	27.30 -1.52 -4.03 N	27.23 -1.48 -4.00 N	29.23 -1.21 -4.92 N	22.33 -0.53 -6.14 N	34.29 -0.41 -8.34 N	
LOWER____HUDSON 24059	69.75 2.12 -44.57 N	79.44 1.53 -61.36 N	81.63 1.47 -64.19 N	38.84 2.45 -9.74 N	33.65 2.32 -6.02 N	83.74 2.25 -57.50 N	59.14 3.52 -18.75 N	84.70 2.81 -52.49 N	67.01 2.23 -41.01 N	62.59 1.70 -42.68 N	88.78 2.20 -63.43 N	100.96 2.51 -71.39 N	120.17 2.01 -96.10 N	184.24 0.91 -173.42 N	158.63 0.98 -146.86 N	135.88 0.95 -124.19 N	122.39 0.07 -121.49 N	89.58 1.89 -66.44 N	174.78 1.20 -160.52 N	99.51 2.23 -72.50 N	103.24 2.22 -76.30 N	101.86 2.31 -74.03 N	150.42 1.54 -132.15 N	90.45 2.42 -61.67 N	
LWR____OSWEGATCHIE_HYD 23850	23.05 0.00 0.00 N	16.46 -0.09 0.00 N	15.95 -0.03 0.00 N	26.59 -0.05 0.00 N	25.19 -0.12 0.00 N	23.79 -0.20 0.00 N	36.09 -0.78 0.00 N	28.92 -0.48 0.00 N	23.20 -0.56 0.00 N	17.79 -0.42 0.00 N	22.67 -0.47 0.00 N	27.46 -0.12 -0.51 N	23.62 0.07 -1.49 N	10.81 0.08 -0.82 N	12.07 0.01 -1.28 N	11.92 -0.08 -1.26 N	1.16 -0.01 -0.34 N	23.16 -0.44 -2.36 N	14.30 -0.24 -1.49 N	27.04 -0.48 -2.74 N	26.95 -0.48 -2.71 N	20.83 -0.26 -3.34 N	32.11 0.09 -5.66 N		
LYONS_FALL_HYD	23.45	16.82	16.24	27.09	25.77	24.49	37.67	30.07	24.30	18.62	23.70	27.88	23.07	10.41	11.42	11.34	0.95	22.42	13.84	26.21	26.08	27.08	18.27	28.51	

23570	0.39 0.00 N	0.27 0.00 N	0.27 0.00 N	0.44 0.00 N	0.45 0.00 N	0.50 0.00 N	0.80 0.00 N	0.66 0.00 N	0.54 0.00 N	0.41 0.00 N	0.55 0.00 N	0.67 -0.14 N	0.58 -0.42 N	0.27 -0.23 N	0.27 -0.36 N	0.24 -0.36 N	0.02 -0.10 N	0.50 -0.67 N	0.36 -0.43 N	0.64 -0.78 N	0.59 -0.77 N	0.61 -0.95 N	0.36 -1.19 N	0.54 -1.61 N
MADISON___COUNTY_LFGE 323628	25.21 0.47 -1.68 N	19.21 0.35 -2.31 N	18.72 0.33 -2.42 N	27.54 0.52 -0.37 N	26.10 0.56 -0.23 N	26.79 0.63 -2.17 N	38.69 1.12 -0.70 N	32.21 0.83 -1.98 N	26.06 0.75 -1.54 N	20.39 0.58 -1.61 N	26.28 0.75 -2.38 N	30.55 0.80 -2.68 N	26.34 0.66 -3.61 N	16.71 0.28 -6.52 N	16.62 0.31 -5.52 N	15.73 0.32 -4.67 N	5.43 0.03 -4.57 N	24.45 0.70 -2.50 N	19.57 0.48 -6.04 N	28.38 0.87 -2.73 N	28.37 0.79 -2.87 N	29.03 0.73 -2.78 N	22.10 0.40 -4.97 N	29.26 0.58 -2.32 N
MAPLE_RIDGE_WT_1 323574	20.11 -0.67 2.28 N	12.90 -0.52 3.14 N	12.25 -0.45 3.28 N	25.52 -0.63 0.50 N	24.42 -0.59 0.31 N	20.45 -0.61 2.94 N	35.19 -0.72 0.96 N	26.17 -0.55 2.68 N	21.14 -0.53 2.10 N	15.66 -0.37 2.18 N	19.36 -0.54 3.24 N	22.72 -0.69 3.65 N	16.53 -0.62 4.91 N	0.78 -0.27 8.86 N	2.98 -0.30 7.51 N	4.06 -0.33 6.35 N	-5.40 -0.03 6.21 N	17.15 -0.69 3.40 N	4.40 -0.45 8.21 N	20.25 -0.83 3.71 N	20.03 -0.80 3.88 N	20.94 -0.81 3.77 N	9.47 -0.51 6.75 N	22.42 -0.78 3.15 N
MAPLE_RIDGE_WT_2 323611	20.11 -0.67 2.28 N	12.90 -0.52 3.14 N	12.25 -0.45 3.28 N	25.52 -0.63 0.50 N	24.42 -0.59 0.31 N	20.45 -0.61 2.94 N	35.19 -0.72 0.96 N	26.17 -0.55 2.68 N	21.14 -0.53 2.10 N	15.66 -0.37 2.18 N	19.36 -0.54 3.24 N	22.72 -0.69 3.65 N	16.53 -0.62 4.91 N	0.78 -0.27 8.86 N	2.98 -0.30 7.51 N	4.06 -0.33 6.35 N	-5.40 -0.03 6.21 N	17.15 -0.69 3.40 N	4.40 -0.45 8.21 N	20.25 -0.83 3.71 N	20.03 -0.80 3.88 N	20.94 -0.81 3.77 N	9.47 -0.51 6.75 N	22.42 -0.78 3.15 N
MARBLE_RIVER_WT_PWR 323696	-28.00 -1.04 50.02 N	-28.00 -0.83 43.72 N	-27.76 -0.76 42.97 N	-27.28 -1.23 52.69 N	-26.31 -1.21 50.42 N	-28.00 -1.29 50.70 N	-28.00 -2.27 62.60 N	-28.00 -1.72 55.68 N	-28.00 -1.59 50.18 N	-28.00 -1.21 45.00 N	-28.00 -1.49 49.65 N	-6.40 -1.46 32.01 N	7.70 -1.29 13.08 N	2.22 -0.50 7.19 N	-1.00 -0.58 11.22 N	-1.03 -0.66 11.11 N	-2.20 -0.06 2.97 N	-1.07 -1.53 20.79 N	-1.05 -0.98 13.11 N	-1.10 -1.83 24.06 N	-0.92 -1.78 23.85 N	-5.53 -1.71 29.33 N	-20.91 -1.01 36.62 N	-24.83 -1.46 49.73 N
MG INDUSTRY___DRP 24185	67.76 1.39 -43.31 N	77.21 1.02 -59.64 N	79.34 0.98 -62.38 N	37.76 1.64 -9.47 N	32.69 1.52 -5.85 N	81.32 1.44 -55.88 N	57.33 2.24 -18.22 N	82.16 1.74 -51.01 N	65.02 1.40 -39.86 N	60.74 1.05 -41.48 N	86.13 1.33 -61.65 N	97.97 1.52 -69.38 N	116.68 1.21 -93.40 N	178.98 0.53 -168.55 N	154.10 0.57 -142.73 N	132.01 0.57 -120.70 N	118.95 0.05 -118.08 N	86.99 1.17 -64.58 N	169.80 0.74 -156.02 N	96.64 1.39 -70.46 N	100.31 1.41 -74.19 N	98.96 1.46 -71.98 N	146.12 0.93 -128.45 N	87.84 1.54 -59.94 N
MID___OSWEGATCHIE_HYD 23849	23.05 0.00 0.00 N	16.46 -0.09 0.00 N	15.95 -0.03 0.00 N	26.59 -0.05 0.00 N	25.19 -0.12 0.00 N	23.79 -0.20 0.00 N	36.09 -0.78 0.00 N	28.92 -0.48 0.00 N	23.20 -0.56 0.00 N	17.79 -0.42 0.00 N	22.67 -0.47 0.00 N	27.46 -0.12 -0.51 N	23.62 0.07 -1.49 N	10.81 0.08 -0.82 N	12.07 0.01 -1.28 N	11.92 -0.08 -1.26 N	1.16 -0.01 -0.34 N	23.16 -0.44 -2.36 N	14.30 -0.24 -1.49 N	27.04 -0.48 -2.74 N	26.95 -0.48 -2.71 N	28.59 -0.26 -3.34 N	20.83 -0.07 -4.17 N	32.11 0.09 -5.66 N
MID___RAQUETTE_HYD 23851	22.64 -0.42 0.00 N	16.10 -0.45 0.00 N	15.64 -0.33 0.00 N	26.11 -0.54 0.00 N	24.64 -0.67 0.00 N	23.12 -0.87 0.00 N	34.74 -2.13 0.00 N	27.94 -1.47 0.00 N	22.25 -1.51 0.00 N	17.06 -1.15 0.00 N	21.80 -1.34 0.00 N	27.03 -0.78 -0.75 N	23.80 -0.46 -2.19 N	11.01 -0.11 -1.21 N	12.47 -0.19 -1.88 N	12.24 -0.36 -1.86 N	1.28 -0.05 -0.50 N	23.46 -1.28 -3.49 N	14.43 -0.81 -2.20 N	27.30 -1.52 -4.03 N	27.23 -1.48 -4.00 N	29.23 -1.21 -4.92 N	22.33 -0.53 -6.14 N	34.29 -0.41 -8.34 N
MILLIKEN___1 23584	29.06 -0.22 -6.22 N	25.02 -0.10 -8.57 N	24.81 -0.12 -8.96 N	27.77 -0.24 -1.36 N	25.98 -0.18 -0.84 N	31.90 -0.12 -8.03 N	38.81 -0.68 -2.62 N	35.84 -0.89 -7.33 N	29.38 -0.10 -5.72 N	24.14 0.00 -5.94 N	31.84 -0.14 -8.84 N	36.23 -0.76 -9.93 N	34.72 -0.71 -13.36 N	33.79 -0.24 -24.12 N	31.12 -0.10 -20.42 N	27.97 -0.05 -17.27 N	17.73 0.00 -16.90 N	30.42 -0.07 -9.24 N	35.14 -0.23 -22.32 N	34.44 -0.43 -10.08 N	34.70 -0.61 -10.60 N	34.99 -0.80 -10.28 N	34.50 -0.59 -18.37 N	34.06 -0.88 -8.58 N
MILLIKEN___2 23585	29.06 -0.22 -6.22 N	25.02 -0.10 -8.57 N	24.81 -0.12 -8.96 N	27.77 -0.24 -1.36 N	25.98 -0.18 -0.84 N	31.90 -0.12 -8.03 N	38.81 -0.68 -2.62 N	35.84 -0.89 -7.33 N	29.38 -0.10 -5.72 N	24.14 0.00 -5.94 N	31.84 -0.14 -8.84 N	36.23 -0.76 -9.93 N	34.72 -0.71 -13.36 N	33.79 -0.24 -24.12 N	31.12 -0.10 -20.42 N	27.97 -0.05 -17.27 N	17.73 0.00 -16.90 N	30.42 -0.07 -9.24 N	35.14 -0.23 -22.32 N	34.44 -0.43 -10.08 N	34.70 -0.61 -10.60 N	34.99 -0.80 -10.28 N	34.50 -0.59 -18.37 N	34.06 -0.88 -8.58 N
MILLIKEN___DIESEL 23629	29.06 -0.22 -6.22 N	25.02 -0.10 -8.57 N	24.81 -0.12 -8.96 N	27.77 -0.24 -1.36 N	25.98 -0.18 -0.84 N	31.90 -0.12 -8.03 N	38.81 -0.68 -2.62 N	35.84 -0.89 -7.33 N	29.38 -0.10 -5.72 N	24.14 0.00 -5.94 N	31.84 -0.14 -8.84 N	36.23 -0.76 -9.93 N	34.72 -0.71 -13.36 N	33.79 -0.24 -24.12 N	31.12 -0.10 -20.42 N	27.97 -0.05 -17.27 N	17.73 0.00 -16.90 N	30.42 -0.07 -9.24 N	35.14 -0.23 -22.32 N	34.44 -0.43 -10.08 N	34.70 -0.61 -10.60 N	34.99 -0.80 -10.28 N	34.50 -0.59 -18.37 N	34.06 -0.88 -8.58 N
MILLSEAT___LFGE 323607	27.34 -0.70 -4.98 N	22.94 -0.47 -6.85 N	22.64 -0.51 -7.17 N	26.80 -0.93 -1.09 N	25.32 -0.67 -0.67 N	30.00 -0.42 -6.42 N	38.55 -0.42 -2.10 N	34.05 -1.22 -5.86 N	27.20 -1.15 -4.58 N	22.06 -0.91 -4.77 N	29.06 -1.13 -7.04 N	33.60 -1.45 -7.99 N	31.56 -1.25 -10.75 N	28.63 -0.68 -19.40 N	26.48 -0.76 -16.45 N	23.99 -0.73 -13.98 N	14.39 -0.04 -13.59 N	27.27 -1.41 -7.43 N	30.27 -0.74 -17.96 N	31.49 -1.41 -8.11 N	31.69 -1.55 -8.52 N	32.20 -1.58 -8.27 N	30.61 -0.89 -14.78 N	32.04 -1.22 -6.90 N
MODEL_CITY_ENERGY 24167	27.00 -1.34 -5.28 N	22.90 -0.93 -7.27 N	22.64 -0.94 -7.60 N	26.13 -1.68 -1.16 N	24.66 -1.37 -0.71 N	29.68 -1.13 -6.81 N	37.53 -1.57 -2.22 N	33.36 -2.27 -6.22 N	26.52 -2.10 -4.86 N	21.60 -1.66 -5.06 N	28.54 -2.08 -7.47 N	32.99 -2.55 -8.47 N	31.32 -2.16 -11.41 N	29.40 -1.10 -20.59 N	27.02 -1.21 -17.43 N	24.31 -1.16 -14.73 N	15.18 -0.08 -14.42 N	26.78 -2.36 -7.89 N	30.77 -1.34 -19.06 N	30.87 -2.52 -8.61 N	31.14 -2.63 -9.05 N	31.69 -2.60 -8.78 N	30.94 -1.47 -15.69 N	31.61 -2.08 -7.32 N
MODERN_LFGE___ 323580	27.00 -1.34 -5.28 N	22.90 -0.93 -7.27 N	22.64 -0.94 -7.60 N	26.13 -1.68 -1.16 N	24.66 -1.37 -0.71 N	29.68 -1.13 -6.81 N	37.53 -1.57 -2.22 N	33.36 -2.27 -6.22 N	26.52 -2.10 -4.86 N	21.60 -1.66 -5.06 N	28.54 -2.08 -7.47 N	32.99 -2.55 -8.47 N	31.32 -2.16 -11.41 N	29.40 -1.10 -20.59 N	27.02 -1.21 -17.43 N	24.31 -1.16 -14.73 N	15.18 -0.08 -14.42 N	26.78 -2.36 -7.89 N	30.77 -1.34 -19.06 N	30.87 -2.52 -8.61 N	31.14 -2.63 -9.05 N	31.69 -2.60 -8.78 N	30.94 -1.47 -15.69 N	31.61 -2.08 -7.32 N

MOHAWK_PAPER___DRP 24187	69.16 1.71 -44.39 N	78.92 1.24 -61.12 N	81.09 1.18 -63.94 N	38.33 1.98 -9.71 N	33.17 1.85 -6.00 N	83.02 1.75 -57.27 N	58.25 2.70 -18.68 N	83.84 2.15 -52.28 N	66.36 1.75 -40.85 N	62.05 1.33 -42.51 N	88.02 1.69 -63.19 N	100.10 1.92 -71.11 N	119.32 1.53 -95.73 N	183.34 0.68 -172.75 N	157.81 0.73 -146.29 N	135.15 0.70 -123.71 N	121.90 0.05 -121.01 N	88.83 1.40 -66.19 N	173.85 0.90 -159.90 N	98.68 1.68 -72.22 N	102.43 1.69 -76.02 N	101.04 1.75 -73.77 N	149.54 1.17 -131.65 N	89.66 1.87 -61.43 N
MONGAUP___HYD 23641	56.59 1.99 -31.54 N	61.41 1.43 -43.43 N	62.75 1.35 -45.43 N	35.80 2.26 -6.90 N	31.71 2.13 -4.26 N	66.84 2.15 -40.69 N	53.69 3.56 -13.26 N	69.37 2.84 -37.13 N	55.11 2.34 -29.01 N	50.08 1.68 -30.19 N	70.18 2.17 -44.87 N	80.09 2.53 -50.50 N	92.07 2.03 -67.98 N	133.44 0.86 -122.67 N	116.34 0.99 -104.57 N	100.22 1.06 -88.43 N	87.42 0.08 -86.50 N	70.84 2.26 -47.34 N	128.86 1.44 -114.37 N	79.16 2.72 -51.65 N	81.60 2.64 -54.24 N	80.79 2.65 -52.63 N	112.44 1.61 -94.11 N	73.00 2.71 -43.94 N
MONTAUK___DIESEL 23721	62.03 4.42 -34.55 N	67.25 3.12 -47.57 N	68.53 2.80 -49.76 N	39.16 4.96 -7.55 N	34.68 4.70 -4.67 N	73.42 4.85 -44.57 N	59.59 8.19 -14.54 N	76.53 6.43 -40.69 N	60.97 5.41 -31.80 N	55.72 4.43 -33.09 N	80.32 5.66 -51.51 N	194.49 7.12 -160.31 N	174.61 5.84 -146.71 N	186.43 2.53 -173.98 N	132.01 2.76 -118.46 N	188.89 2.93 -175.22 N	95.25 0.23 -94.18 N	84.62 5.90 -57.48 N	157.90 3.75 -141.11 N	208.18 7.28 -176.11 N	143.83 7.01 -112.11 N	148.73 7.03 -116.18 N	145.67 4.16 -124.79 N	94.05 6.21 -61.48 N
MUNSVILLE_WIND_PWR 323609	34.65 1.36 -10.24 N	31.74 1.10 -14.09 N	31.76 1.05 -14.74 N	30.62 1.73 -2.24 N	28.42 1.72 -1.38 N	39.10 1.90 -13.21 N	44.48 3.30 -4.31 N	43.84 2.38 -12.06 N	35.37 2.19 -9.42 N	29.53 1.53 -9.79 N	39.61 1.90 -14.56 N	45.43 1.99 -16.38 N	45.79 1.68 -22.05 N	50.42 0.73 -39.78 N	45.30 0.82 -33.69 N	40.05 0.82 -28.49 N	28.79 0.09 -27.87 N	38.41 1.92 -15.24 N	51.12 1.25 -36.83 N	43.61 2.19 -16.63 N	44.21 2.01 -17.48 N	44.43 1.96 -16.96 N	48.17 1.13 -30.31 N	42.27 1.76 -14.15 N
N SALMON___HYD 24042	22.59 -0.47 0.00 N	16.11 -0.45 0.00 N	15.59 -0.39 0.00 N	26.04 -0.61 0.00 N	24.69 -0.63 0.00 N	23.24 -0.76 0.00 N	35.36 -1.51 0.00 N	28.37 -1.04 0.00 N	22.72 -1.05 0.00 N	17.42 -0.79 0.00 N	22.21 -0.94 0.00 N	29.50 -0.72 -3.16 N	30.71 -0.62 -9.26 N	14.81 -0.20 -5.09 N	18.48 -0.25 -7.94 N	18.26 -0.34 -7.87 N	2.90 -0.04 -2.10 N	35.01 -0.95 -14.72 N	21.71 -0.62 -9.29 N	40.70 -1.12 -17.04 N	40.51 -1.09 -16.89 N	45.31 -0.97 -20.77 N	42.15 -0.51 -25.93 N	60.95 -0.63 -35.21 N
N.E_GEN_SANDY PD 24062	65.95 2.01 -40.88 N	69.95 1.35 -53.04 N	76.22 1.36 -58.88 N	37.84 2.26 -8.94 N	32.94 2.10 -5.52 N	73.39 2.16 -46.20 N	57.30 3.23 -17.20 N	159.95 2.00 -134.74 N	125.00 2.38 -95.58 N	59.01 1.65 -39.15 N	83.43 2.09 -58.19 N	94.94 2.39 -65.49 N	112.10 1.87 -88.16 N	169.83 0.83 -159.09 N	146.42 0.91 -134.72 N	125.58 0.91 -113.93 N	112.35 0.07 -111.45 N	84.04 1.85 -60.95 N	161.48 1.18 -147.25 N	93.52 2.22 -66.51 N	96.84 2.21 -69.92 N	135.95 2.89 -100.68 N	99.00 2.53 -68.30 N	85.29 2.36 -56.57 N
NARROWS_GT1_1 24228	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N
NARROWS_GT1_2 24229	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N
NARROWS_GT1_3 24230	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N
NARROWS_GT1_4 24231	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N
NARROWS_GT1_5 24232	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N
NARROWS_GT1_6 24233	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N
NARROWS_GT1_7 24234	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N
NARROWS_GT1_8 24235	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 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_1 24236	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N	
NARROWS_GT2_2 24237	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N	
NARROWS_GT2_3 24238	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N	
NARROWS_GT2_4 24239	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N	
NARROWS_GT2_5 24240	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N	
NARROWS_GT2_6 24241	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N	
NARROWS_GT2_7 24242	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N	
NARROWS_GT2_8 24243	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N	
NEG CAPITAL___MECHNVIL 23645	70.77 2.22 -45.49 N	80.78 1.59 -62.64 N	83.03 1.54 -65.52 N	39.15 2.56 -9.95 N	33.90 2.44 -6.14 N	85.08 2.39 -58.69 N	59.81 3.80 -19.14 N	86.00 3.01 -53.58 N	67.99 2.36 -41.87 N	63.59 1.82 -43.56 N	90.27 2.37 -64.76 N	102.67 2.73 -72.88 N	122.39 2.22 -98.10 N	187.95 1.00 -177.03 N	161.79 1.08 -149.92 N	138.58 1.06 -126.78 N	124.93 0.08 -124.02 N	91.19 2.12 -67.83 N	178.26 1.34 -163.87 N	101.26 2.46 -74.01 N	105.03 2.43 -77.88 N	103.60 2.51 -75.57 N	153.28 1.65 -134.91 N	91.88 2.57 -62.95 N	
NEG CENTRAL_HIGH_ACRES 23767	26.19 -0.95 -4.08 N	21.51 -0.66 -5.62 N	21.17 -0.68 -5.88 N	26.36 -1.18 -0.89 N	24.89 -0.98 -0.55 N	28.47 -0.79 -5.26 N	37.50 -1.09 -1.72 N	32.96 -1.25 -4.81 N	26.55 -0.96 -3.75 N	21.37 -0.74 -3.91 N	27.99 -0.94 -5.79 N	32.37 -1.24 -6.54 N	29.83 -1.04 -8.81 N	25.30 -0.50 -15.89 N	23.69 -0.55 -13.46 N	21.60 -0.52 -11.38 N	11.94 -0.03 -11.13 N	26.33 -1.00 -6.09 N	27.21 -0.54 -14.71 N	30.37 -1.06 -6.64 N	30.50 -1.20 -6.98 N	30.98 -1.31 -6.77 N	28.00 -0.83 -12.10 N	30.71 -1.30 -5.65 N	
NEG CENTRAL___DRP 24199	27.41 -0.11 -4.46 N	22.67 -0.03 -6.14 N	22.34 -0.06 -6.42 N	27.48 -0.14 -0.97 N	25.88 -0.04 -0.60 N	29.83 0.08 -5.75 N	38.92 0.18 -1.88 N	34.56 -0.09 -5.25 N	27.92 0.06 -4.10 N	22.53 0.05 -4.27 N	29.56 0.06 -6.35 N	34.13 -0.08 -7.15 N	31.59 -0.10 -9.63 N	27.21 -0.08 -17.37 N	25.43 -0.07 -14.71 N	23.15 -0.03 -12.44 N	13.01 0.01 -12.17 N	27.92 0.02 -6.66 N	29.19 0.06 -16.08 N	32.08 0.03 -7.26 N	32.30 -0.05 -7.63 N	32.80 -0.13 -7.41 N	29.81 -0.15 -13.23 N	32.33 -0.20 -6.18 N	
NEG CENTRAL___INDECK 23768	29.17 0.13 -5.98 N	24.93 0.15 -8.23 N	24.67 0.08 -8.61 N	28.02 0.07 -1.31 N	26.37 0.24 -0.81 N	32.19 0.48 -7.71 N	40.50 1.11 -2.52 N	36.89 0.44 -7.04 N	29.69 0.43 -5.50 N	24.24 0.30 -5.74 N	32.09 0.41 -8.54 N	36.96 0.30 -9.60 N	35.20 0.22 -12.92 N	33.23 0.01 -23.31 N	30.53 -0.01 -19.74 N	27.46 0.03 -16.70 N	17.18 0.02 -16.33 N	30.36 0.18 -8.93 N	34.87 0.24 -21.58 N	34.93 0.39 -9.75 N	35.22 0.26 -10.24 N	35.59 0.13 -9.94 N	34.51 0.03 -17.76 N	34.71 0.05 -8.29 N	
NEG CENTRAL___SENECA 23627	27.98 -0.04 -4.96 N	23.43 0.04 -6.83 N	23.12 0.00 -7.14 N	27.68 -0.05 -1.09 N	26.04 0.06 -0.67 N	30.60 0.20 -6.40 N	39.44 0.48 -2.09 N	35.35 0.11 -5.84 N	28.55 0.22 -4.57 N	23.12 0.15 -4.76 N	30.43 0.21 -7.08 N	35.11 0.09 -7.96 N	32.84 0.05 -10.72 N	29.22 -0.03 -19.34 N	27.14 -0.03 -16.38 N	24.60 0.01 -13.85 N	14.39 0.01 -13.55 N	28.77 0.12 -7.41 N	31.09 0.13 -17.90 N	33.04 0.17 -8.09 N	33.30 0.09 -8.50 N	33.75 -0.01 -8.25 N	31.39 -0.07 -14.73 N	33.17 -0.07 -6.88 N	
NEG CENTRAL___STATE_STREET	27.90	23.00	22.65	28.07	26.45	30.35	39.48	34.92	28.36	22.88	29.97	34.47	31.81	27.23	25.53	23.28	12.93	28.33	29.28	32.48	32.64	33.19	29.94	32.66	

24147	0.41 -4.43 N	0.35 -6.10 N	0.30 -6.38 N	0.45 -0.97 N	0.53 -0.60 N	0.64 -5.71 N	0.75 -1.86 N	0.30 -5.21 N	0.52 -4.08 N	0.44 -4.24 N	0.53 -6.30 N	0.31 -7.09 N	0.20 -9.54 N	0.09 -17.22 N	0.16 -14.58 N	0.20 -12.33 N	0.03 -12.06 N	0.49 -6.60 N	0.29 -15.94 N	0.49 -7.20 N	0.36 -7.57 N	0.33 -7.34 N	0.10 -13.12 N	0.17 -6.12 N
NEG MILLWOOD___DRP 24198	60.71 2.23 -35.42 N	66.90 1.58 -48.77 N	68.45 1.46 -51.01 N	36.84 2.44 -7.75 N	32.39 2.29 -4.78 N	72.02 2.32 -45.70 N	55.62 3.85 -14.90 N	74.23 3.11 -41.72 N	58.99 2.63 -32.60 N	54.15 2.02 -33.92 N	76.12 2.55 -50.42 N	86.80 2.99 -56.74 N	100.85 2.40 -76.38 N	148.77 1.02 -137.84 N	128.63 1.12 -116.72 N	110.64 1.19 -98.71 N	97.48 0.09 -96.55 N	76.59 2.53 -52.81 N	142.25 1.62 -127.58 N	85.48 3.07 -57.62 N	88.21 3.01 -60.48 N	87.24 3.04 -58.68 N	123.54 1.86 -104.96 N	78.30 2.93 -49.01 N
NEG NORTH_FLCN_SEA 23793	-28.12 -1.16 50.02 N	-28.09 -0.93 43.72 N	-27.85 -0.85 42.97 N	-27.43 -1.38 52.69 N	-26.44 -1.34 50.42 N	-28.12 -1.42 50.70 N	-28.16 -2.43 62.60 N	-28.11 -1.83 55.68 N	-28.08 -1.66 50.18 N	-28.05 -1.26 45.00 N	-28.06 -1.56 49.65 N	-6.49 -1.51 32.05 N	7.54 -1.31 13.21 N	2.14 -0.51 7.26 N	-1.13 -0.59 11.32 N	-1.14 -0.67 11.21 N	-2.23 -0.06 3.00 N	-1.28 -1.53 20.99 N	-1.18 -0.99 13.24 N	-1.34 -1.84 24.29 N	-1.16 -1.80 24.08 N	-5.83 -1.74 29.61 N	-21.28 -1.04 36.97 N	-25.36 -1.52 50.20 N
NEG NORTH_KES_CHATAGAY 23792	-27.82 -0.85 50.02 N	-27.88 -0.71 43.72 N	-27.64 -0.64 42.97 N	-27.08 -1.03 52.69 N	-26.12 -1.02 50.42 N	-27.82 -1.12 50.70 N	-27.70 -1.97 62.60 N	-27.75 -1.47 55.68 N	-27.80 -1.39 50.18 N	-27.85 -1.05 45.00 N	-27.80 -1.29 49.65 N	-6.55 -1.25 32.37 N	6.82 -1.11 14.13 N	1.72 -0.41 7.77 N	-1.81 -0.48 12.12 N	-1.81 -0.55 12.00 N	-2.43 -0.05 3.21 N	-2.51 -1.29 22.46 N	-1.96 -0.84 14.17 N	-2.75 -1.55 25.99 N	-2.56 -1.51 25.77 N	-7.60 -1.43 31.68 N	-23.66 -0.83 39.55 N	-28.54 -1.18 53.72 N
NEG NORTH___ALICE_FALLS 23915	-27.89 -0.93 50.02 N	-27.93 -0.76 43.72 N	-27.69 -0.69 42.97 N	-27.16 -1.11 52.69 N	-26.15 -1.04 50.42 N	-27.88 -1.17 50.70 N	-27.72 -2.00 62.60 N	-27.77 -1.49 55.68 N	-27.81 -1.39 50.18 N	-27.85 -1.05 45.00 N	-27.80 -1.29 49.65 N	-6.24 -1.20 32.10 N	7.63 -1.08 13.35 N	2.16 -0.40 7.34 N	-1.14 -0.48 11.45 N	-1.15 -0.55 11.34 N	-2.25 -0.05 3.03 N	-1.27 -1.29 21.22 N	-1.16 -0.83 13.38 N	-1.30 -1.52 24.56 N	-1.12 -1.49 24.35 N	-5.85 -1.43 29.94 N	-21.50 -0.85 37.38 N	-25.62 -1.22 50.76 N
NEG NORTH___LWR_SARANAC 23913	-27.89 -0.93 50.02 N	-27.93 -0.76 43.72 N	-27.69 -0.69 42.97 N	-27.16 -1.11 52.69 N	-26.15 -1.04 50.42 N	-27.88 -1.17 50.70 N	-27.72 -2.00 62.60 N	-27.77 -1.49 55.68 N	-27.81 -1.39 50.18 N	-27.85 -1.05 45.00 N	-27.80 -1.29 49.65 N	-6.24 -1.20 32.10 N	7.63 -1.08 13.35 N	2.16 -0.40 7.34 N	-1.14 -0.48 11.45 N	-1.15 -0.55 11.34 N	-2.25 -0.05 3.03 N	-1.27 -1.29 21.22 N	-1.16 -0.83 13.38 N	-1.30 -1.52 24.56 N	-1.12 -1.49 24.35 N	-5.85 -1.43 29.94 N	-21.50 -0.85 37.38 N	-25.62 -1.22 50.76 N
NEG NORTH___PLATTSBURG 23628	-27.89 -0.93 50.02 N	-27.93 -0.76 43.72 N	-27.69 -0.69 42.97 N	-27.16 -1.11 52.69 N	-26.15 -1.04 50.42 N	-27.88 -1.17 50.70 N	-27.72 -2.00 62.60 N	-27.77 -1.49 55.68 N	-27.81 -1.39 50.18 N	-27.85 -1.05 45.00 N	-27.80 -1.29 49.65 N	-6.24 -1.20 32.10 N	7.63 -1.08 13.35 N	2.16 -0.40 7.34 N	-1.14 -0.48 11.45 N	-1.15 -0.55 11.34 N	-2.25 -0.05 3.03 N	-1.27 -1.29 21.22 N	-1.16 -0.83 13.38 N	-1.30 -1.52 24.56 N	-1.12 -1.49 24.35 N	-5.85 -1.43 29.94 N	-21.50 -0.85 37.38 N	-25.62 -1.22 50.76 N
NEG WEST_LEA_LOCKPORT 23791	27.09 -1.21 -5.24 N	22.94 -0.83 -7.22 N	22.67 -0.86 -7.55 N	26.26 -1.53 -1.15 N	24.79 -1.24 -0.71 N	29.77 -0.99 -6.76 N	37.61 -1.47 -2.21 N	33.39 -2.19 -6.18 N	26.60 -1.99 -4.83 N	21.65 -1.58 -5.02 N	28.59 -1.97 -7.41 N	33.06 -2.42 -8.41 N	31.34 -2.05 -11.32 N	29.29 -1.05 -20.43 N	26.93 -1.16 -17.30 N	24.25 -1.11 -14.62 N	15.08 -0.07 -14.31 N	26.83 -2.25 -7.83 N	30.70 -1.27 -18.92 N	30.93 -2.40 -8.54 N	31.19 -2.50 -8.98 N	31.72 -2.51 -8.71 N	30.86 -1.43 -15.57 N	31.69 -1.94 -7.27 N
NEG WEST___LANCASTR 23811	28.04 -1.08 -6.06 N	24.25 -0.65 -8.35 N	24.01 -0.70 -8.73 N	26.74 -1.23 -1.33 N	25.07 -1.06 -0.82 N	30.97 -0.85 -7.82 N	38.22 -1.21 -2.55 N	34.97 -1.58 -7.15 N	28.08 -1.27 -5.59 N	22.94 -1.08 -5.81 N	30.39 -1.31 -8.56 N	35.19 -1.61 -9.74 N	33.81 -1.36 -13.11 N	32.81 -0.76 -23.66 N	29.98 -0.84 -20.04 N	26.88 -0.79 -16.94 N	17.36 -0.05 -16.57 N	28.80 -1.51 -9.07 N	34.13 -0.82 -21.90 N	33.05 -1.63 -9.89 N	33.46 -1.65 -10.39 N	33.90 -1.70 -10.09 N	33.70 -1.05 -18.02 N	33.34 -1.43 -8.42 N
NEG_PENN_ALLEGHNY 23528	34.63 0.31 -11.26 N	32.35 0.30 -15.50 N	32.45 0.26 -16.21 N	29.51 0.40 -2.46 N	27.24 0.40 -1.52 N	38.98 0.46 -14.52 N	42.45 0.84 -4.74 N	43.20 0.54 -13.26 N	34.67 0.54 -10.36 N	29.36 0.37 -10.79 N	39.69 0.50 -16.04 N	45.63 0.53 -18.04 N	46.77 0.42 -24.28 N	53.86 0.12 -43.82 N	48.04 0.13 -37.11 N	42.28 0.16 -31.38 N	31.55 0.02 -30.70 N	38.46 0.42 -16.79 N	53.92 0.31 -40.57 N	43.63 0.52 -18.32 N	44.47 0.50 -19.25 N	44.65 0.45 -18.68 N	50.35 0.24 -33.39 N	42.39 0.44 -15.59 N
NEG___GEN_MONROE 24207	27.31 -0.16 -4.41 N	22.53 -0.09 -6.08 N	22.19 -0.14 -6.36 N	27.31 -0.30 -0.96 N	25.82 -0.09 -0.60 N	29.82 0.13 -5.69 N	39.23 0.50 -1.86 N	34.44 -0.16 -5.20 N	27.67 -0.15 -4.06 N	22.29 -0.14 -4.23 N	29.24 -0.16 -6.25 N	33.81 -0.33 -7.07 N	31.27 -0.31 -9.53 N	26.88 -0.21 -17.19 N	25.10 -0.25 -14.56 N	22.85 -0.23 -12.34 N	12.87 0.00 -12.04 N	27.45 -0.38 -6.58 N	28.84 -0.11 -15.91 N	31.73 -0.25 -7.19 N	31.86 -0.41 -7.55 N	32.34 -0.50 -7.33 N	29.53 -0.29 -13.09 N	32.05 -0.42 -6.11 N
NEPA___ENERGY 23901	28.32 -1.23 -6.49 N	24.82 -0.66 -8.93 N	24.60 -0.71 -9.34 N	26.79 -1.27 -1.42 N	25.00 -1.19 -0.87 N	31.35 -1.02 -8.37 N	37.95 -1.66 -2.73 N	35.26 -1.79 -7.65 N	28.48 -1.26 -5.98 N	23.28 -1.14 -6.21 N	30.87 -1.38 -9.11 N	35.84 -1.62 -10.40 N	34.72 -1.34 -14.00 N	34.41 -0.77 -25.27 N	31.32 -0.86 -21.40 N	28.02 -0.80 -18.09 N	18.48 -0.06 -17.70 N	29.44 -1.49 -9.68 N	35.60 -0.84 -23.39 N	33.64 -1.71 -10.57 N	34.16 -1.65 -11.10 N	34.55 -1.74 -10.77 N	34.86 -1.12 -19.25 N	33.87 -1.47 -8.99 N
NEVERSink___HYD 23608	54.15 1.21 -29.88 N	58.56 0.86 -41.14 N	59.81 0.80 -43.04 N	34.53 1.35 -6.53 N	30.63 1.28 -4.04 N	63.90 1.36 -38.55 N	51.84 2.39 -12.57 N	66.55 1.95 -35.19 N	52.36 1.10 -27.50 N	47.69 0.87 -28.61 N	66.73 1.05 -42.53 N	76.11 1.18 -47.86 N	87.41 0.92 -64.43 N	126.56 0.37 -116.27 N	109.67 0.47 -98.41 N	94.44 0.49 -83.21 N	82.27 0.04 -81.40 N	66.92 1.15 -44.52 N	121.40 0.78 -107.56 N	74.84 1.47 -48.58 N	77.00 1.37 -50.92 N	76.26 1.34 -49.40 N	105.94 0.75 -88.46 N	68.80 1.12 -41.32 N
NEWTON___FALLS_HYD 23847	23.05 0.00 0.00 N	16.46 -0.09 0.00 N	15.95 -0.03 0.00 N	26.59 -0.05 0.00 N	25.19 -0.12 0.00 N	23.79 -0.20 0.00 N	36.09 -0.78 0.00 N	28.92 -0.48 0.00 N	23.20 -0.56 0.00 N	17.79 -0.42 0.00 N	22.67 -0.47 0.00 N	27.46 -0.12 -0.51 N	23.62 0.07 -1.49 N	10.81 0.08 -0.82 N	12.07 0.01 -1.28 N	11.92 -0.08 -1.26 N	1.16 -0.01 -0.34 N	23.16 -0.44 -2.36 N	14.30 -0.24 -1.49 N	27.04 -0.48 -2.74 N	26.95 -0.48 -2.71 N	28.59 -0.26 -3.34 N	20.83 -0.07 -4.17 N	32.11 0.09 -5.66 N

NIAGARA____ 23760	26.93 -1.40 -5.26 N	22.84 -0.96 -7.25 N	22.57 -0.99 -7.58 N	26.07 -1.73 -1.15 N	24.59 -1.44 -0.71 N	29.57 -1.21 -6.79 N	37.34 -1.74 -2.21 N	33.35 -2.24 -6.19 N	26.59 -2.01 -4.84 N	21.65 -1.59 -5.03 N	28.57 -1.99 -7.42 N	33.07 -2.42 -8.43 N	31.35 -2.06 -11.34 N	29.33 -1.05 -20.47 N	26.96 -1.16 -17.34 N	24.28 -1.11 -14.65 N	15.11 -0.07 -14.34 N	26.83 -2.26 -7.84 N	30.72 -1.28 -18.95 N	30.94 -2.41 -8.56 N	31.19 -2.52 -8.99 N	31.72 -2.52 -8.73 N	30.87 -1.45 -15.59 N	31.55 -2.09 -7.28 N
NINE_MILE_1 23575	24.47 -0.75 -2.16 N	19.00 -0.52 -2.97 N	18.57 -0.51 -3.11 N	26.24 -0.88 -0.47 N	24.82 -0.79 -0.29 N	26.06 -0.72 -2.79 N	36.66 -1.12 -0.91 N	30.97 -0.97 -2.54 N	25.01 -0.74 -1.99 N	19.71 -0.56 -2.07 N	25.49 -0.72 -3.07 N	29.62 -0.90 -3.46 N	25.99 -0.72 -4.65 N	17.98 -0.33 -8.40 N	17.55 -0.35 -7.11 N	16.41 -0.34 -6.01 N	6.69 -0.03 -5.88 N	23.78 -0.69 -3.22 N	20.42 -0.40 -7.77 N	27.52 -0.78 -3.51 N	27.59 -0.82 -3.69 N	28.22 -0.87 -3.58 N	22.55 -0.57 -6.40 N	28.45 -0.90 -2.99 N
NINE_MILE_2 23744	24.46 -0.75 -2.14 N	18.99 -0.52 -2.95 N	18.56 -0.51 -3.09 N	26.24 -0.88 -0.47 N	24.82 -0.79 -0.29 N	26.05 -0.72 -2.77 N	36.66 -1.12 -0.90 N	30.96 -0.97 -2.52 N	25.00 -0.74 -1.97 N	19.70 -0.56 -2.05 N	25.47 -0.72 -3.05 N	29.60 -0.89 -3.43 N	25.96 -0.72 -4.62 N	17.92 -0.33 -8.34 N	17.50 -0.35 -7.06 N	16.37 -0.34 -5.97 N	6.65 -0.03 -5.84 N	23.76 -0.68 -3.20 N	20.38 -0.39 -7.72 N	27.50 -0.78 -3.49 N	27.56 -0.82 -3.66 N	28.20 -0.87 -3.56 N	22.51 -0.57 -6.35 N	28.43 -0.90 -2.97 N
NM_CAPITAL____DRP 24208	68.68 1.60 -44.02 N	78.34 1.18 -60.61 N	80.50 1.12 -63.40 N	38.15 1.88 -9.63 N	33.02 1.75 -5.94 N	82.42 1.64 -56.79 N	57.87 2.48 -18.52 N	83.20 1.95 -51.84 N	65.84 1.57 -40.51 N	61.56 1.20 -42.16 N	87.33 1.52 -62.66 N	99.31 1.74 -70.51 N	118.36 1.37 -94.93 N	181.82 0.60 -171.30 N	156.51 0.66 -145.06 N	134.04 0.62 -122.68 N	120.88 0.05 -120.00 N	88.12 1.24 -65.63 N	172.40 0.79 -158.56 N	97.88 1.48 -71.61 N	101.61 1.50 -75.39 N	100.24 1.57 -73.15 N	148.33 1.05 -130.55 N	88.99 1.71 -60.91 N
NM_CENTRAL____DRP 24181	25.95 -0.14 -3.03 N	20.65 -0.07 -4.17 N	20.25 -0.09 -4.36 N	27.14 -0.17 -0.66 N	25.62 -0.11 -0.41 N	27.87 -0.03 -3.91 N	38.18 0.04 -1.27 N	32.92 -0.05 -3.56 N	26.59 0.04 -2.79 N	21.14 0.04 -2.90 N	27.50 0.05 -4.30 N	31.90 -0.02 -4.85 N	28.58 -0.01 -6.52 N	21.67 -0.02 -11.77 N	20.74 -0.01 -9.97 N	19.17 0.00 -8.43 N	9.08 0.00 -8.25 N	25.81 0.05 -4.51 N	24.02 0.07 -10.90 N	29.79 0.08 -4.92 N	29.91 0.02 -5.17 N	30.48 -0.05 -5.02 N	25.62 -0.08 -8.97 N	30.40 -0.15 -4.19 N
NM_FRONTIER____DRP 24179	26.86 -1.54 -5.34 N	22.83 -1.08 -7.36 N	22.58 -1.09 -7.70 N	25.89 -1.93 -1.17 N	24.44 -1.60 -0.72 N	29.52 -1.37 -6.89 N	37.20 -1.92 -2.25 N	33.18 -2.53 -6.30 N	26.42 -2.27 -4.92 N	21.55 -1.78 -5.12 N	28.47 -2.23 -7.55 N	32.92 -2.72 -8.58 N	31.31 -2.30 -11.55 N	29.59 -1.16 -20.84 N	27.16 -1.28 -17.65 N	24.43 -1.23 -14.92 N	15.35 -0.08 -14.60 N	26.73 -2.51 -7.98 N	30.91 -1.43 -19.29 N	30.80 -2.70 -8.71 N	31.07 -2.80 -9.16 N	31.64 -2.76 -8.89 N	31.02 -1.58 -15.88 N	31.49 -2.28 -7.41 N
NM_ST_REGIS____HYD 24053	22.65 -0.41 0.00 N	16.11 -0.44 0.00 N	15.64 -0.33 0.00 N	26.11 -0.54 0.00 N	24.67 -0.65 0.00 N	23.16 -0.83 0.00 N	34.92 -1.95 0.00 N	28.08 -1.33 0.00 N	22.39 -1.37 0.00 N	17.17 -1.04 0.00 N	21.93 -1.21 0.00 N	27.49 -0.72 -1.15 N	24.96 -0.47 -3.37 N	11.65 -0.11 -1.85 N	13.49 -0.19 -2.89 N	13.26 -0.34 -2.86 N	1.55 -0.04 -0.76 N	25.43 -1.17 -5.36 N	15.68 -0.75 -3.38 N	29.60 -1.39 -6.20 N	29.51 -1.35 -6.15 N	31.96 -1.11 -7.55 N	25.65 -0.51 -9.43 N	38.74 -0.43 -12.81 N
NORTHPORT____1 23551	60.08 2.47 -34.55 N	65.85 1.73 -47.57 N	67.24 1.50 -49.76 N	36.87 2.67 -7.55 N	32.40 2.42 -4.67 N	71.07 2.50 -44.57 N	55.51 4.10 -14.54 N	73.12 3.03 -40.69 N	58.05 2.49 -31.80 N	53.30 2.01 -33.09 N	77.26 2.60 -51.51 N	190.83 3.22 -160.54 N	171.37 2.59 -146.71 N	184.97 1.08 -173.98 N	130.41 1.16 -118.46 N	187.19 1.23 -175.22 N	95.10 0.08 -94.18 N	81.22 2.50 -57.48 N	155.73 1.58 -141.11 N	203.92 3.03 -176.11 N	139.82 3.00 -112.11 N	144.80 3.10 -116.18 N	143.41 1.90 -124.79 N	90.98 3.14 -61.48 N
NORTHPORT____2 23552	60.08 2.47 -34.55 N	65.85 1.73 -47.57 N	67.24 1.50 -49.76 N	36.87 2.67 -7.55 N	32.40 2.42 -4.67 N	71.07 2.50 -44.57 N	55.51 4.10 -14.54 N	73.12 3.03 -40.69 N	58.05 2.49 -31.80 N	53.30 2.01 -33.09 N	77.26 2.60 -51.51 N	190.83 3.22 -160.54 N	171.37 2.59 -146.71 N	184.97 1.08 -173.98 N	130.41 1.16 -118.46 N	187.19 1.23 -175.22 N	95.10 0.08 -94.18 N	81.22 2.50 -57.48 N	155.73 1.58 -141.11 N	203.92 3.03 -176.11 N	139.82 3.00 -112.11 N	144.80 3.10 -116.18 N	143.41 1.90 -124.79 N	90.98 3.14 -61.48 N
NORTHPORT____3 23553	59.94 2.34 -34.55 N	65.76 1.64 -47.57 N	67.16 1.43 -49.76 N	36.71 2.51 -7.55 N	32.21 2.22 -4.67 N	70.86 2.29 -44.57 N	55.16 3.76 -14.54 N	72.86 2.77 -40.69 N	57.80 2.24 -31.80 N	53.12 1.82 -33.09 N	77.05 2.40 -51.51 N	190.56 2.93 -160.54 N	171.19 2.41 -146.71 N	184.89 1.00 -173.98 N	130.33 1.08 -118.46 N	187.04 1.08 -175.22 N	95.10 0.09 -94.18 N	81.09 2.37 -57.48 N	155.65 1.50 -141.11 N	203.71 2.82 -176.11 N	139.64 2.82 -112.11 N	144.60 2.91 -116.18 N	143.33 1.81 -124.79 N	90.82 2.98 -61.48 N
NORTHPORT____4 23650	59.94 2.34 -34.55 N	65.76 1.64 -47.57 N	67.16 1.43 -49.76 N	36.71 2.51 -7.55 N	32.21 2.22 -4.67 N	70.86 2.29 -44.57 N	55.16 3.76 -14.54 N	72.86 2.77 -40.69 N	57.80 2.24 -31.80 N	53.12 1.82 -33.09 N	77.05 2.40 -51.51 N	190.56 2.93 -160.54 N	171.19 2.41 -146.71 N	184.89 1.00 -173.98 N	130.33 1.08 -118.46 N	187.04 1.08 -175.22 N	95.10 0.09 -94.18 N	81.09 2.37 -57.48 N	155.65 1.50 -141.11 N	203.71 2.82 -176.11 N	139.64 2.82 -112.11 N	144.60 2.91 -116.18 N	143.33 1.81 -124.79 N	90.82 2.98 -61.48 N
NORTHPORT____IC 23718	60.08 2.47 -34.55 N	65.85 1.73 -47.57 N	67.24 1.50 -49.76 N	36.87 2.67 -7.55 N	32.40 2.42 -4.67 N	71.07 2.50 -44.57 N	55.51 4.10 -14.54 N	73.12 3.03 -40.69 N	58.05 2.49 -31.80 N	53.30 2.01 -33.09 N	77.26 2.60 -51.51 N	190.83 3.22 -160.54 N	171.37 2.59 -146.71 N	184.97 1.08 -173.98 N	130.41 1.16 -118.46 N	187.19 1.23 -175.22 N	95.10 0.08 -94.18 N	81.22 2.50 -57.48 N	155.73 1.58 -141.11 N	203.92 3.03 -176.11 N	139.82 3.00 -112.11 N	144.80 3.10 -116.18 N	143.41 1.90 -124.79 N	90.98 3.14 -61.48 N
NPX_GEN_1385_PROXY 323591	60.00 2.39 -34.55 N	65.76 1.64 -47.57 N	67.10 1.36 -49.76 N	36.77 2.57 -7.55 N	32.22 2.24 -4.67 N	68.95 2.73 -41.20 N	55.77 4.36 -14.54 N	73.52 3.43 -40.69 N	58.37 2.81 -31.80 N	53.58 2.29 -33.09 N	77.46 2.81 -51.51 N	191.19 3.58 -160.54 N	171.35 2.57 -146.71 N	184.90 1.01 -173.98 N	130.25 1.01 -118.46 N	187.27 1.31 -175.22 N	95.07 0.06 -94.18 N	80.70 1.98 -57.48 N	125.01 1.34 -103.52 N	168.68 1.25 -150.99 N	139.14 2.32 -112.11 N	144.27 2.57 -116.18 N	160.00 2.41 -129.43 N	90.86 3.02 -61.48 N
NPX_GEN_CSC 323557	60.18 2.57 -34.55 N	65.94 1.81 -47.57 N	67.27 1.53 -49.76 N	37.01 2.81 -7.55 N	32.55 2.57 -4.67 N	69.07 2.85 -41.20 N	55.84 4.43 -14.54 N	72.86 2.76 -40.69 N	57.83 2.27 -31.80 N	53.29 1.99 -33.09 N	77.25 2.60 -51.51 N	190.65 3.27 -160.31 N	171.47 2.70 -146.71 N	185.02 1.12 -173.98 N	130.47 1.21 -118.46 N	187.30 1.35 -175.22 N	95.10 0.09 -94.18 N	81.41 2.69 -57.48 N	155.79 1.63 -141.11 N	204.31 3.42 -176.11 N	140.18 3.36 -112.11 N	145.22 3.52 -116.18 N	143.63 2.11 -124.79 N	90.99 3.16 -61.48 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
NSINS_S_GLNS_FALLS 23858	70.51 2.21 -45.24 N	80.43 1.58 -62.29 N	82.69 1.55 -65.16 N	39.14 2.60 -9.89 N	33.91 2.49 -6.11 N	84.77 2.41 -58.37 N	59.68 3.78 -19.03 N	85.64 2.96 -53.28 N	67.62 2.22 -41.63 N	63.24 1.71 -43.32 N	89.88 2.34 -64.40 N	102.22 2.68 -72.47 N	121.89 2.26 -97.56 N	186.99 1.03 -176.05 N	161.00 1.12 -149.09 N	137.93 1.11 -126.08 N	124.23 0.07 -123.33 N	90.79 2.09 -67.45 N	177.27 1.27 -162.96 N	100.67 2.28 -73.60 N	104.40 2.25 -77.44 N	103.02 2.37 -75.14 N	152.51 1.64 -134.15 N	91.54 2.58 -62.60 N	
NUCOR_STEEL____DRP 24197	27.66 0.18 -4.42 N	22.82 0.18 -6.08 N	22.48 0.14 -6.36 N	27.80 0.19 -0.97 N	26.19 0.28 -0.60 N	30.07 0.37 -5.70 N	38.98 0.25 -1.86 N	34.49 -0.11 -5.20 N	28.05 0.23 -4.06 N	22.63 0.20 -4.22 N	29.62 0.21 -6.27 N	34.04 -0.09 -7.06 N	31.45 -0.12 -9.51 N	27.03 -0.04 -17.16 N	25.34 0.02 -14.53 N	23.09 0.06 -12.29 N	12.87 0.01 -12.02 N	28.01 0.19 -6.57 N	29.01 0.08 -15.88 N	32.07 0.11 -7.17 N	32.24 -0.02 -7.54 N	32.81 -0.02 -7.32 N	29.68 -0.12 -13.07 N	32.33 -0.14 -6.10 N	
NYISO_LBMP_REFERENCE 24008	23.06 0.00 0.00 N	16.55 0.00 0.00 N	15.98 0.00 0.00 N	26.65 0.00 0.00 N	25.32 0.00 0.00 N	24.00 0.00 0.00 N	36.87 0.00 0.00 N	29.40 0.00 0.00 N	23.76 0.00 0.00 N	18.21 0.00 0.00 N	23.14 0.00 0.00 N	27.06 0.00 0.00 N	22.06 0.00 0.00 N	9.91 0.00 0.00 N	10.79 0.00 0.00 N	10.74 0.00 0.00 N	0.83 0.00 0.00 N	21.24 0.00 0.00 N	13.05 0.00 0.00 N	24.79 0.00 0.00 N	24.72 0.00 0.00 N	25.52 0.00 0.00 N	16.73 0.00 0.00 N	26.36 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	60.29 2.69 -34.56 N	66.00 1.88 -47.57 N	67.37 1.64 -49.76 N	37.10 2.90 -7.55 N	32.64 2.66 -4.67 N	71.31 2.74 -44.57 N	55.81 4.40 -14.54 N	73.22 3.12 -40.69 N	58.15 2.59 -31.80 N	53.40 2.10 -33.09 N	77.38 2.73 -51.51 N	190.58 3.45 -160.06 N	171.58 2.80 -146.71 N	185.07 1.17 -173.98 N	130.51 1.26 -118.46 N	187.27 1.31 -175.22 N	95.10 0.09 -94.18 N	81.53 2.81 -57.48 N	155.89 1.74 -141.11 N	204.23 3.34 -176.11 N	140.11 3.29 -112.11 N	145.07 3.37 -116.18 N	143.60 2.08 -124.79 N	91.16 3.32 -61.48 N	
NYPA_GOWANUS____GT5 24156	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.03 3.61 -14.55 N	124.66 2.86 -92.39 N	73.76 2.50 -47.51 N	67.89 1.95 -47.73 N	162.04 2.46 -136.44 N	153.62 2.96 -123.59 N	170.73 2.38 -146.29 N	248.90 0.97 -238.02 N	129.26 1.09 -117.38 N	115.57 1.19 -103.64 N	163.30 0.09 -162.38 N	75.20 2.44 -51.51 N	138.99 1.50 -124.45 N	83.92 2.92 -56.21 N	93.97 2.92 -66.33 N	94.53 2.99 -66.02 N	154.93 1.81 -136.40 N	89.37 2.92 -60.09 N	
NYPA_GOWANUS____GT6 24157	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.03 3.61 -14.55 N	124.66 2.86 -92.39 N	73.76 2.50 -47.51 N	67.89 1.95 -47.73 N	162.04 2.46 -136.44 N	153.62 2.96 -123.59 N	170.73 2.38 -146.29 N	248.90 0.97 -238.02 N	129.26 1.09 -117.38 N	115.57 1.19 -103.64 N	163.30 0.09 -162.38 N	75.20 2.44 -51.51 N	138.99 1.50 -124.45 N	83.92 2.92 -56.21 N	93.97 2.92 -66.33 N	94.53 2.99 -66.02 N	154.93 1.81 -136.40 N	89.37 2.92 -60.09 N	
NYPA_HARLEM_RVR_GT1 24160	59.70 2.09 -34.56 N	65.61 1.48 -47.58 N	67.08 1.34 -49.77 N	36.45 2.25 -7.56 N	32.09 2.10 -4.67 N	70.74 2.16 -44.58 N	54.86 3.45 -14.54 N	72.79 2.69 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.65 2.31 -49.19 N	85.24 2.82 -55.36 N	98.85 2.26 -74.52 N	145.31 0.92 -134.48 N	125.70 1.05 -113.87 N	108.16 1.13 -96.29 N	95.12 0.09 -94.20 N	75.13 2.37 -51.51 N	138.94 1.44 -124.45 N	83.83 2.83 -56.21 N	86.54 2.79 -59.03 N	85.61 2.82 -57.28 N	120.87 1.74 -102.40 N	76.99 2.82 -47.81 N	
NYPA_HARLEM_RVR_GT2 24161	59.70 2.09 -34.56 N	65.61 1.48 -47.58 N	67.08 1.34 -49.77 N	36.45 2.25 -7.56 N	32.09 2.10 -4.67 N	70.74 2.16 -44.58 N	54.86 3.45 -14.54 N	72.79 2.69 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.65 2.31 -49.19 N	85.24 2.82 -55.36 N	98.85 2.26 -74.52 N	145.31 0.92 -134.48 N	125.70 1.05 -113.87 N	108.16 1.13 -96.29 N	95.12 0.09 -94.20 N	75.13 2.37 -51.51 N	138.94 1.44 -124.45 N	83.83 2.83 -56.21 N	86.54 2.79 -59.03 N	85.61 2.82 -57.28 N	120.87 1.74 -102.40 N	76.99 2.82 -47.81 N	
NYPA_KENT____GT 24152	59.78 2.17 -34.56 N	65.66 1.53 -47.58 N	67.13 1.39 -49.77 N	36.52 2.32 -7.56 N	32.15 2.17 -4.67 N	70.80 2.22 -44.58 N	55.01 3.60 -14.55 N	107.32 2.87 -75.05 N	68.49 2.49 -42.24 N	62.97 1.95 -42.82 N	132.76 2.45 -107.17 N	130.72 2.96 -100.70 N	146.66 2.39 -122.21 N	214.17 0.98 -203.28 N	128.09 1.09 -116.20 N	113.11 1.19 -101.18 N	140.43 0.09 -139.51 N	75.22 2.46 -51.51 N	139.01 1.51 -124.45 N	83.93 2.94 -56.21 N	91.53 2.92 -63.88 N	91.59 2.98 -63.09 N	143.53 1.81 -124.99 N	85.24 2.91 -55.97 N	
NYPA_POUCH1____GT 24155	59.74 2.12 -34.56 N	65.62 1.49 -47.58 N	67.11 1.37 -49.77 N	36.48 2.28 -7.56 N	32.11 2.13 -4.67 N	70.77 2.19 -44.59 N	54.95 3.53 -14.55 N	124.58 2.79 -92.39 N	73.70 2.43 -47.51 N	67.84 1.91 -47.73 N	161.97 2.39 -136.44 N	153.54 2.88 -123.59 N	170.67 2.31 -146.29 N	248.87 0.93 -238.03 N	129.21 1.04 -117.38 N	115.53 1.15 -103.64 N	163.30 0.09 -162.38 N	75.12 2.37 -51.51 N	138.93 1.43 -124.45 N	83.82 2.83 -56.21 N	93.89 2.84 -66.33 N	94.45 2.92 -66.02 N	154.89 1.76 -136.40 N	89.28 2.83 -60.09 N	
NYPA_VERNON____GT2 24162	59.77 2.16 -34.56 N	65.65 1.52 -47.58 N	67.12 1.38 -49.77 N	36.50 2.30 -7.56 N	32.13 2.15 -4.67 N	70.78 2.20 -44.58 N	54.99 3.58 -14.54 N	89.97 2.85 -57.71 N	63.22 2.49 -36.97 N	58.05 1.93 -37.91 N	103.48 2.44 -77.90 N	107.81 2.94 -77.81 N	122.58 2.38 -98.14 N	179.44 0.98 -168.55 N	126.91 1.10 -115.02 N	110.64 1.19 -98.71 N	117.56 0.09 -116.63 N	75.23 2.47 -51.51 N	139.02 1.52 -124.45 N	83.94 2.94 -56.21 N	89.07 2.92 -61.43 N	88.64 2.97 -60.16 N	132.11 1.80 -113.59 N	81.10 2.89 -51.85 N	
NYPA_VERNON____GT3 24163	59.77 2.16 -34.56 N	65.65 1.52 -47.58 N	67.12 1.38 -49.77 N	36.50 2.30 -7.56 N	32.13 2.15 -4.67 N	70.78 2.20 -44.58 N	54.99 3.58 -14.54 N	89.97 2.85 -57.71 N	63.22 2.49 -36.97 N	58.05 1.93 -37.91 N	103.48 2.44 -77.90 N	107.81 2.94 -77.81 N	122.58 2.38 -98.14 N	179.44 0.98 -168.55 N	126.91 1.10 -115.02 N	110.64 1.19 -98.71 N	117.56 0.09 -116.63 N	75.23 2.47 -51.51 N	139.02 1.52 -124.45 N	83.94 2.94 -56.21 N	89.07 2.92 -61.43 N	88.64 2.97 -60.16 N	132.11 1.80 -113.59 N	81.10 2.89 -51.85 N	
NYPA__ASTORIA_CC1 323568	59.74 2.13 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.48 2.28 -7.56 N	32.11 2.12 -4.67 N	70.75 2.17 -44.58 N	54.93 3.52 -14.54 N	72.91 2.81 -40.70 N	58.01 2.45 -31.80 N	53.21 1.91 -33.10 N	74.74 2.40 -49.19 N	85.33 2.91 -55.36 N	98.93 2.34 -74.52 N	145.35 0.96 -134.48 N	125.74 1.08 -113.87 N	108.20 1.17 -96.29 N	95.12 0.09 -94.20 N	75.20 2.44 -51.51 N	139.00 1.50 -124.45 N	83.90 2.91 -56.21 N	86.63 2.89 -59.03 N	85.73 2.94 -57.28 N	120.91 1.78 -102.40 N	77.03 2.86 -47.81 N	
NYPA__ASTORIA_CC2	59.74	65.63	67.10	36.48	32.11	70.75	54.93	72.91	58.01	53.21	74.74	85.33	98.93	145.35	125.74	108.20	95.12	75.20	139.00	83.90	86.63	85.73	120.91	77.03	

323569	2.13 -34.56 N	1.50 -47.58 N	1.36 -49.77 N	2.28 -7.56 N	2.12 -4.67 N	2.17 -44.58 N	3.52 -14.54 N	2.81 -40.70 N	2.45 -31.80 N	1.91 -33.10 N	2.40 -49.19 N	2.91 -55.36 N	2.34 -74.52 N	0.96 -134.48 N	1.08 -113.87 N	1.17 -96.29 N	0.09 -94.20 N	2.44 -51.51 N	1.50 -124.45 N	2.91 -56.21 N	2.89 -59.03 N	2.94 -57.28 N	1.78 -102.40 N	2.86 -47.81 N
NYPA___HOLTSVILL 23794	60.08 2.47 -34.55 N	65.85 1.73 -47.57 N	67.22 1.49 -49.76 N	36.87 2.67 -7.55 N	32.43 2.44 -4.67 N	71.10 2.53 -44.57 N	55.59 4.19 -14.54 N	73.01 2.91 -40.69 N	57.96 2.40 -31.80 N	53.27 1.97 -33.09 N	77.21 2.56 -51.51 N	190.69 3.21 -160.42 N	171.38 2.60 -146.71 N	184.97 1.08 -173.98 N	130.41 1.16 -118.46 N	187.22 1.26 -175.22 N	95.10 0.09 -94.18 N	81.33 2.61 -57.48 N	155.79 1.63 -141.11 N	204.11 3.22 -176.11 N	140.00 3.18 -112.11 N	144.98 3.28 -116.18 N	143.50 1.98 -124.79 N	90.96 3.12 -61.48 N
NYPA___HELLGATE_GT1 24158	59.78 2.16 -34.56 N	65.62 1.49 -47.58 N	67.09 1.35 -49.77 N	36.45 2.25 -7.56 N	32.09 2.10 -4.67 N	70.74 2.16 -44.58 N	54.86 3.45 -14.54 N	72.79 2.69 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.65 2.31 -49.19 N	85.24 2.82 -55.36 N	98.85 2.26 -74.52 N	145.31 0.92 -134.48 N	125.70 1.05 -113.87 N	108.16 1.13 -96.29 N	95.12 0.09 -94.20 N	75.13 2.37 -51.51 N	138.94 1.44 -124.45 N	83.83 2.83 -56.21 N	86.54 2.79 -59.03 N	85.61 2.82 -57.28 N	120.86 1.73 -102.40 N	77.08 2.91 -47.81 N
NYPA___HELLGATE_GT2 24159	59.78 2.16 -34.56 N	65.62 1.49 -47.58 N	67.09 1.35 -49.77 N	36.45 2.25 -7.56 N	32.09 2.10 -4.67 N	70.74 2.16 -44.58 N	54.86 3.45 -14.54 N	72.79 2.69 -40.70 N	57.95 2.38 -31.80 N	53.15 1.85 -33.10 N	74.65 2.31 -49.19 N	85.24 2.82 -55.36 N	98.85 2.26 -74.52 N	145.31 0.92 -134.48 N	125.70 1.05 -113.87 N	108.16 1.13 -96.29 N	95.12 0.09 -94.20 N	75.13 2.37 -51.51 N	138.94 1.44 -124.45 N	83.83 2.83 -56.21 N	86.54 2.79 -59.03 N	85.61 2.82 -57.28 N	120.86 1.73 -102.40 N	77.08 2.91 -47.81 N
NYS_BARGE___HYD 23848	27.09 -1.16 -5.20 N	22.91 -0.80 -7.16 N	22.63 -0.83 -7.48 N	26.31 -1.48 -1.14 N	24.83 -1.19 -0.70 N	29.76 -0.94 -6.70 N	37.75 -1.31 -2.19 N	33.46 -2.07 -6.12 N	26.64 -1.90 -4.78 N	21.68 -1.51 -4.98 N	28.62 -1.88 -7.35 N	33.09 -2.31 -8.34 N	31.33 -1.96 -11.23 N	29.15 -1.01 -20.26 N	26.83 -1.11 -17.15 N	24.17 -1.06 -14.49 N	14.96 -0.06 -14.19 N	26.85 -2.16 -7.76 N	30.59 -1.21 -18.75 N	30.96 -2.30 -8.47 N	31.21 -2.41 -8.90 N	31.75 -2.40 -8.64 N	30.79 -1.37 -15.43 N	31.70 -1.87 -7.20 N
O.H._GEN_BRUCE 24063	27.49 -1.33 -5.76 N	23.62 -0.87 -7.93 N	23.37 -0.91 -8.30 N	26.32 -1.59 -1.26 N	24.74 -1.36 -0.78 N	33.37 -1.42 -9.76 N	37.61 -1.69 -2.43 N	34.12 -2.07 -6.79 N	27.30 -1.76 -5.30 N	22.29 -1.43 -5.52 N	29.46 -1.79 -8.10 N	34.15 -2.15 -9.24 N	32.69 -1.82 -12.44 N	31.41 -0.95 -22.45 N	28.75 -1.05 -19.01 N	25.81 -1.01 -16.07 N	16.50 -0.06 -15.73 N	27.85 -1.99 -8.60 N	32.70 -1.12 -20.78 N	40.71 -1.40 -25.68 N	32.36 -2.22 -9.86 N	32.84 -2.25 -9.57 N	32.49 -1.34 -17.10 N	32.46 -1.89 -7.98 N
OAK ORCHARD___HYD 24046	26.86 -0.46 -4.26 N	22.11 -0.31 -5.87 N	21.76 -0.35 -6.14 N	26.95 -0.63 -0.93 N	25.45 -0.44 -0.57 N	29.24 -0.25 -5.50 N	38.47 -0.19 -1.79 N	33.80 -0.63 -5.02 N	27.20 -0.49 -3.92 N	21.91 -0.38 -4.08 N	28.71 -0.47 -6.04 N	33.21 -0.69 -6.83 N	30.66 -0.60 -9.20 N	26.18 -0.32 -16.59 N	24.48 -0.36 -14.05 N	22.29 -0.34 -11.89 N	12.44 -0.01 -11.62 N	26.99 -0.61 -6.36 N	28.12 -0.29 -15.36 N	31.14 -0.58 -6.94 N	31.27 -0.74 -7.29 N	31.76 -0.83 -7.07 N	28.87 -0.50 -12.64 N	31.50 -0.77 -5.90 N
OCC_CHEM___DRP 24175	26.98 -1.43 -5.35 N	22.93 -1.00 -7.37 N	22.68 -1.01 -7.71 N	26.02 -1.80 -1.17 N	24.56 -1.48 -0.72 N	29.66 -1.24 -6.91 N	37.40 -1.73 -2.25 N	33.36 -2.36 -6.31 N	26.54 -2.16 -4.93 N	21.64 -1.70 -5.13 N	28.59 -2.12 -7.57 N	33.06 -2.60 -8.60 N	31.44 -2.20 -11.57 N	29.68 -1.12 -20.88 N	27.25 -1.23 -17.69 N	24.51 -1.18 -14.95 N	15.39 -0.07 -14.63 N	26.84 -2.40 -8.00 N	31.01 -1.37 -19.33 N	30.94 -2.58 -8.73 N	31.20 -2.69 -9.18 N	31.76 -2.66 -8.90 N	31.12 -1.52 -15.91 N	31.62 -2.17 -7.43 N
OLIN_CORP_DRP 24177	26.98 -1.43 -5.35 N	22.93 -1.00 -7.37 N	22.68 -1.01 -7.71 N	26.02 -1.80 -1.17 N	24.56 -1.48 -0.72 N	29.66 -1.24 -6.91 N	37.40 -1.73 -2.25 N	33.36 -2.36 -6.31 N	26.54 -2.16 -4.93 N	21.64 -1.70 -5.13 N	28.59 -2.12 -7.57 N	33.06 -2.60 -8.60 N	31.44 -2.20 -11.57 N	29.68 -1.12 -20.88 N	27.25 -1.23 -17.69 N	24.51 -1.18 -14.95 N	15.39 -0.07 -14.63 N	26.84 -2.40 -8.00 N	31.01 -1.37 -19.33 N	30.94 -2.58 -8.73 N	31.20 -2.69 -9.18 N	31.76 -2.66 -8.90 N	31.12 -1.52 -15.91 N	31.62 -2.17 -7.43 N
ONEIDA_HERK_LFGE 323681	23.59 0.53 0.00 N	16.92 0.37 0.00 N	16.33 0.36 0.00 N	27.25 0.60 0.00 N	25.92 0.60 0.00 N	24.65 0.65 0.00 N	37.95 1.08 0.00 N	30.27 0.87 0.00 N	24.48 0.71 0.00 N	18.75 0.55 0.00 N	23.86 0.72 0.00 N	28.01 0.84 -0.10 N	23.07 0.70 -0.31 N	10.39 0.31 -0.17 N	11.37 0.32 -0.26 N	11.31 0.31 -0.26 N	0.93 0.03 -0.07 N	22.38 0.65 -0.48 N	13.80 0.45 -0.30 N	26.16 0.81 -0.56 N	26.04 0.76 -0.56 N	26.97 0.77 -0.68 N	18.03 0.45 -0.85 N	28.19 0.67 -1.16 N
ONONDAGA_REF_OCCRA 23987	26.50 -0.06 -3.50 N	21.36 -0.01 -4.82 N	20.99 -0.02 -5.04 N	27.33 -0.07 -0.76 N	25.77 -0.02 -0.47 N	28.56 0.05 -4.51 N	38.50 0.16 -1.47 N	33.57 0.05 -4.12 N	27.12 0.14 -3.22 N	21.66 0.11 -3.35 N	28.26 0.14 -4.97 N	32.74 0.08 -5.60 N	29.67 0.06 -7.54 N	23.53 0.01 -13.60 N	22.33 0.02 -11.52 N	20.52 0.04 -9.74 N	10.37 0.01 -9.53 N	26.59 0.14 -5.21 N	25.76 0.12 -12.59 N	30.66 0.18 -5.69 N	30.82 0.13 -5.98 N	31.37 0.06 -5.80 N	27.07 -0.01 -10.36 N	31.15 -0.04 -4.84 N
ONONDAGA___COGEN 23986	26.46 -0.10 -3.50 N	21.33 -0.04 -4.82 N	20.96 -0.06 -5.04 N	27.29 -0.12 -0.76 N	25.73 -0.06 -0.47 N	28.53 0.02 -4.52 N	38.41 0.07 -1.47 N	33.48 -0.04 -4.12 N	27.04 0.06 -3.22 N	21.60 0.04 -3.35 N	28.17 0.05 -4.98 N	32.64 -0.03 -5.60 N	29.57 -0.04 -7.54 N	23.50 -0.03 -13.61 N	22.30 -0.02 -11.52 N	20.48 0.00 -9.75 N	10.37 0.00 -9.54 N	26.50 0.04 -5.22 N	25.71 0.06 -12.60 N	30.55 0.07 -5.69 N	30.71 0.01 -5.98 N	31.27 -0.05 -5.80 N	27.02 -0.08 -10.37 N	31.05 -0.15 -4.84 N
ONTARIO___LFGE 23819	27.98 -0.04 -4.96 N	23.43 0.04 -6.83 N	23.12 0.00 -7.14 N	27.68 -0.05 -1.09 N	26.04 0.06 -0.67 N	30.60 0.20 -6.40 N	39.44 0.48 -2.09 N	35.35 0.11 -5.84 N	28.55 0.22 -4.57 N	23.12 0.15 -4.76 N	30.43 0.21 -7.08 N	35.11 0.09 -7.96 N	32.84 0.05 -10.72 N	29.22 -0.03 -19.34 N	27.14 -0.03 -16.38 N	24.60 0.01 -13.85 N	14.39 0.01 -13.55 N	28.77 0.12 -7.41 N	31.09 0.13 -17.90 N	33.04 0.17 -8.09 N	33.75 0.09 -8.25 N	31.39 -0.01 -14.73 N	33.17 -0.07 -6.88 N	
OSWEGATCHIE___HYD 24044	23.05 0.00 0.00 N	16.46 -0.09 0.00 N	15.95 -0.03 0.00 N	26.59 -0.05 0.00 N	25.19 -0.12 0.00 N	23.79 -0.20 0.00 N	36.09 -0.78 0.00 N	28.92 -0.48 0.00 N	23.20 -0.56 0.00 N	17.79 -0.42 0.00 N	22.67 -0.47 0.00 N	27.46 -0.12 -0.51 N	23.62 0.07 -1.49 N	10.81 0.08 -0.82 N	12.07 0.01 -1.28 N	11.92 -0.08 -1.26 N	1.16 -0.01 -0.34 N	23.16 -0.44 -2.36 N	14.30 -0.24 -1.49 N	27.04 -0.48 -2.74 N	26.95 -0.48 -2.71 N	28.59 -0.26 -3.34 N	20.83 -0.07 -4.17 N	32.11 0.09 -5.66 N

OSWEGO____5 23606	24.99 -0.55 -2.49 N	19.59 -0.38 -3.42 N	19.18 -0.37 -3.58 N	26.54 -0.65 -0.54 N	25.07 -0.58 -0.34 N	26.69 -0.51 -3.21 N	37.13 -0.78 -1.05 N	31.62 -0.71 -2.93 N	25.53 -0.52 -2.29 N	20.19 -0.40 -2.38 N	26.16 -0.52 -3.53 N	30.39 -0.65 -3.98 N	26.89 -0.53 -5.36 N	19.34 -0.24 -9.67 N	18.71 -0.26 -8.19 N	17.41 -0.25 -6.92 N	7.59 -0.02 -6.77 N	24.46 -0.49 -3.70 N	21.72 -0.28 -8.95 N	28.28 -0.55 -4.04 N	28.37 -0.59 -4.25 N	29.00 -0.64 -4.12 N	23.66 -0.43 -7.36 N	29.13 -0.67 -3.44 N
OSWEGO____6 23613	24.99 -0.55 -2.49 N	19.59 -0.38 -3.42 N	19.18 -0.37 -3.58 N	26.54 -0.65 -0.54 N	25.07 -0.58 -0.34 N	26.69 -0.51 -3.21 N	37.13 -0.78 -1.05 N	31.62 -0.71 -2.93 N	25.53 -0.52 -2.29 N	20.19 -0.40 -2.38 N	26.16 -0.52 -3.53 N	30.39 -0.65 -3.98 N	26.89 -0.53 -5.36 N	19.34 -0.24 -9.67 N	18.71 -0.26 -8.19 N	17.41 -0.25 -6.92 N	7.59 -0.02 -6.77 N	24.46 -0.49 -3.70 N	21.72 -0.28 -8.95 N	28.28 -0.55 -4.04 N	28.37 -0.59 -4.25 N	29.00 -0.64 -4.12 N	23.66 -0.43 -7.36 N	29.13 -0.67 -3.44 N
OUTOKUMPU-AB____DRP 24206	27.51 -0.97 -5.42 N	23.37 -0.64 -7.46 N	23.10 -0.68 -7.81 N	26.61 -1.22 -1.19 N	25.09 -0.96 -0.73 N	30.27 -0.72 -6.99 N	38.23 -0.92 -2.28 N	34.14 -1.66 -6.39 N	27.21 -1.54 -4.99 N	22.17 -1.23 -5.20 N	29.28 -1.53 -7.67 N	33.86 -1.90 -8.70 N	32.15 -1.63 -11.72 N	30.19 -0.86 -21.14 N	27.74 -0.95 -17.91 N	24.97 -0.90 -15.13 N	15.59 -0.05 -14.81 N	27.51 -1.83 -8.10 N	31.61 -1.01 -19.57 N	31.72 -1.91 -8.84 N	31.99 -2.02 -9.29 N	32.52 -2.01 -9.02 N	31.71 -1.13 -16.11 N	32.33 -1.55 -7.52 N
OXBOW____ 24026	27.31 -1.13 -5.39 N	23.20 -0.78 -7.42 N	22.93 -0.80 -7.76 N	26.38 -1.44 -1.18 N	24.89 -1.15 -0.73 N	30.03 -0.91 -6.95 N	37.92 -1.22 -2.27 N	33.83 -1.92 -6.35 N	26.96 -1.77 -4.96 N	21.96 -1.41 -5.17 N	29.02 -1.74 -7.62 N	33.56 -2.15 -8.65 N	31.87 -1.84 -11.65 N	29.97 -0.96 -21.02 N	27.53 -1.06 -17.80 N	24.78 -1.01 -15.04 N	15.49 -0.06 -14.72 N	27.25 -2.05 -8.05 N	31.36 -1.14 -19.46 N	31.42 -2.16 -8.79 N	31.69 -2.26 -9.23 N	32.23 -2.24 -8.96 N	31.47 -1.27 -16.01 N	32.06 -1.78 -7.47 N
OXY_CHEM_DSASP 323612	26.98 -1.43 -5.35 N	22.93 -1.00 -7.37 N	22.68 -1.01 -7.71 N	26.02 -1.80 -1.17 N	24.56 -1.48 -0.72 N	29.66 -1.24 -6.91 N	37.40 -1.73 -2.25 N	33.36 -2.36 -6.31 N	26.54 -2.16 -4.93 N	21.64 -1.70 -5.13 N	28.59 -2.12 -7.57 N	33.06 -2.60 -8.60 N	31.44 -2.20 -11.57 N	29.68 -1.12 -20.88 N	27.25 -1.23 -17.69 N	24.51 -1.18 -14.95 N	15.39 -0.07 -14.63 N	26.84 -2.40 -8.00 N	31.01 -1.37 -19.33 N	30.94 -2.58 -8.73 N	31.20 -2.69 -9.18 N	31.76 -2.66 -8.90 N	31.12 -1.52 -15.91 N	31.62 -2.17 -7.43 N
PEEKSKILL____ 23653	59.29 1.91 -34.32 N	65.17 1.36 -47.25 N	66.64 1.24 -49.42 N	36.22 2.07 -7.50 N	31.87 1.92 -4.63 N	70.23 1.96 -44.28 N	54.52 3.20 -14.44 N	72.39 2.57 -40.42 N	57.53 2.19 -31.58 N	52.77 1.69 -32.87 N	74.14 2.14 -48.85 N	84.57 2.53 -54.98 N	98.10 2.02 -74.01 N	144.31 0.84 -133.55 N	124.81 0.94 -113.08 N	107.38 1.01 -95.63 N	94.45 0.07 -93.55 N	74.55 2.14 -51.16 N	138.00 1.36 -123.59 N	83.18 2.57 -55.82 N	85.88 2.54 -58.63 N	84.96 2.56 -56.88 N	119.98 1.55 -101.70 N	76.36 2.51 -47.48 N
PGE MADISON____WINDPWR 24146	34.65 1.36 -10.24 N	31.74 1.10 -14.09 N	31.76 1.05 -14.74 N	30.62 1.73 -2.24 N	28.42 1.72 -1.38 N	39.10 1.90 -13.21 N	44.48 3.30 -4.31 N	43.84 2.38 -12.06 N	35.37 2.19 -9.42 N	29.53 1.53 -9.79 N	39.61 1.90 -14.56 N	45.43 1.99 -16.38 N	45.79 1.68 -22.05 N	50.42 0.73 -39.78 N	45.30 0.82 -33.69 N	40.05 0.82 -28.49 N	28.79 0.09 -27.87 N	38.41 1.92 -15.24 N	51.12 1.25 -36.83 N	43.61 2.19 -16.63 N	44.21 2.01 -17.48 N	44.43 1.96 -16.96 N	48.17 1.13 -30.31 N	42.27 1.76 -14.15 N
PIERCEFIELD____HYD 23852	22.64 -0.42 0.00 N	16.10 -0.45 0.00 N	15.64 -0.33 0.00 N	26.11 -0.54 0.00 N	24.64 -0.67 0.00 N	23.12 -0.87 0.00 N	34.74 -2.13 0.00 N	27.94 -1.47 0.00 N	22.25 -1.51 0.00 N	17.06 -1.15 0.00 N	21.80 -1.34 0.00 N	27.03 -0.78 -0.75 N	23.80 -0.46 -2.19 N	11.01 -0.11 -1.21 N	12.47 -0.19 -1.88 N	12.24 -0.36 -1.86 N	1.28 -0.05 -0.50 N	23.46 -1.28 -3.49 N	14.43 -0.81 -2.20 N	27.30 -1.52 -4.03 N	27.23 -1.48 -4.00 N	29.23 -1.21 -4.92 N	22.33 -0.53 -6.14 N	34.29 -0.41 -8.34 N
PINELAWN_CC_1 323563	59.89 2.28 -34.55 N	65.70 1.58 -47.57 N	67.11 1.38 -49.76 N	36.62 2.42 -7.55 N	32.20 2.21 -4.67 N	70.89 2.33 -44.57 N	55.17 3.77 -14.54 N	72.82 2.73 -40.69 N	57.85 2.29 -31.80 N	53.15 1.86 -33.09 N	77.06 2.41 -51.51 N	188.74 2.95 -158.73 N	171.19 2.42 -146.71 N	184.94 1.04 -173.98 N	130.38 1.13 -118.46 N	187.15 1.19 -175.22 N	95.09 0.08 -94.18 N	81.17 2.46 -57.48 N	155.72 1.56 -141.11 N	203.90 3.01 -176.11 N	139.81 2.99 -112.11 N	144.82 3.12 -116.18 N	143.41 1.89 -124.79 N	90.88 3.04 -61.48 N
PJM_GEN_KEystone 24065	37.93 -0.29 -15.16 N	37.34 -0.09 -20.87 N	37.65 -0.16 -21.83 N	29.66 -0.30 -3.32 N	27.08 -0.28 -2.05 N	47.43 -0.21 -25.92 N	43.06 -0.19 -6.38 N	46.78 -0.48 -17.86 N	37.44 -0.28 -13.95 N	32.42 -0.31 -14.51 N	44.23 -0.37 -21.46 N	50.92 -0.43 -24.29 N	54.38 -0.38 -32.70 N	68.63 -0.29 -59.01 N	60.43 -0.33 -49.97 N	52.72 -0.27 -42.25 N	42.15 -0.01 -41.34 N	43.43 -0.42 -22.61 N	67.48 -0.19 -54.62 N	49.02 -0.43 -24.67 N	50.20 -0.43 -25.91 N	50.19 -0.47 -25.14 N	61.34 -0.33 -44.95 N	47.02 -0.32 -20.98 N
PJM_GEN_NEPTUNE_PROXY 323594	59.92 2.31 -34.55 N	65.74 1.62 -47.57 N	67.17 1.44 -49.76 N	36.68 2.48 -7.55 N	32.27 2.28 -4.67 N	73.00 2.34 -46.55 N	55.23 3.82 -14.54 N	73.01 2.91 -40.69 N	58.00 2.44 -31.80 N	53.24 1.94 -33.09 N	77.15 2.50 -51.51 N	191.47 3.02 -161.38 N	171.24 2.46 -146.71 N	184.92 1.03 -173.98 N	130.37 1.12 -118.46 N	187.14 1.18 -175.22 N	95.10 0.09 -94.18 N	81.21 2.49 -57.48 N	155.74 1.59 -141.11 N	203.92 3.03 -176.11 N	139.81 2.99 -112.11 N	144.75 3.05 -116.18 N	143.38 1.87 -124.79 N	90.84 3.01 -61.48 N
PJM_GEN_VFT_PROXY 323633	59.57 1.96 -34.55 N	65.52 1.39 -47.57 N	66.99 1.25 -49.77 N	36.28 2.08 -7.56 N	31.92 1.94 -4.67 N	70.57 1.99 -44.58 N	54.71 3.30 -14.54 N	67.35 2.66 -35.29 N	56.22 2.30 -30.16 N	51.54 1.77 -31.56 N	72.69 2.25 -47.30 N	85.14 2.70 -55.37 N	98.78 2.18 -74.54 N	145.32 0.91 -134.50 N	125.67 1.01 -113.87 N	107.59 1.11 -95.74 N	95.12 0.08 -94.21 N	75.04 2.29 -51.51 N	138.93 1.43 -124.45 N	83.73 2.74 -56.21 N	86.45 2.70 -59.03 N	85.54 2.74 -57.28 N	119.16 1.65 -100.79 N	75.54 2.66 -46.52 N
PLEASANTVLY____LBMP 24000	60.80 1.86 -35.88 N	67.27 1.32 -49.39 N	68.87 1.22 -51.67 N	36.53 2.04 -7.85 N	32.06 1.90 -4.85 N	72.18 1.90 -46.28 N	55.04 3.08 -15.09 N	74.13 2.47 -42.25 N	58.88 2.10 -33.02 N	54.18 1.62 -34.36 N	76.26 2.05 -51.07 N	86.93 2.39 -57.47 N	101.35 1.92 -77.37 N	150.33 0.81 -139.61 N	129.91 0.90 -118.22 N	111.67 0.95 -99.97 N	98.70 0.07 -97.80 N	76.72 1.99 -53.49 N	143.53 1.26 -129.22 N	85.55 2.40 -58.36 N	88.38 2.37 -61.30 N	87.40 2.40 -59.48 N	124.53 1.48 -106.33 N	78.37 2.37 -49.64 N
POLETTI____ 23519	59.70 2.09 -34.55 N	65.61 1.48 -47.57 N	67.08 1.34 -49.77 N	36.44 2.23 -7.56 N	32.06 2.08 -4.67 N	70.71 2.13 -44.58 N	54.90 3.49 -14.54 N	72.89 2.79 -40.70 N	57.95 2.39 -31.80 N	53.16 1.86 -33.09 N	74.69 2.35 -49.19 N	85.26 2.84 -55.36 N	98.89 2.30 -74.52 N	145.32 0.94 -134.48 N	125.71 1.05 -113.87 N	108.18 1.15 -96.29 N	95.11 0.08 -94.19 N	75.15 2.39 -51.51 N	138.98 1.48 -124.45 N	83.84 2.84 -56.21 N	86.57 2.82 -59.03 N	85.66 2.87 -57.28 N	120.85 1.73 -102.40 N	76.97 2.80 -47.81 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	60.36 2.75 -34.55 N	66.05 1.93 -47.57 N	67.41 1.68 -49.76 N	37.19 2.99 -7.55 N	32.73 2.75 -4.67 N	71.41 2.85 -44.57 N	56.09 4.69 -14.54 N	73.42 3.32 -40.69 N	58.29 2.73 -31.80 N	53.53 2.24 -33.09 N	77.56 2.90 -51.51 N	190.93 3.58 -160.29 N	171.69 2.91 -146.71 N	185.11 1.22 -173.98 N	130.56 1.31 -118.46 N	187.34 1.39 -175.22 N	95.11 0.10 -94.18 N	81.61 2.88 -57.48 N	155.98 1.82 -141.11 N	204.45 3.56 -176.11 N	140.33 3.50 -112.11 N	145.30 3.60 -116.18 N	143.72 2.20 -124.79 N	91.27 3.43 -61.48 N	
PORT_JEFF_4 23616	60.36 2.75 -34.55 N	66.05 1.93 -47.57 N	67.41 1.68 -49.76 N	37.19 2.99 -7.55 N	32.73 2.75 -4.67 N	71.41 2.85 -44.57 N	56.09 4.69 -14.54 N	73.42 3.32 -40.69 N	58.29 2.73 -31.80 N	53.53 2.24 -33.09 N	77.56 2.90 -51.51 N	190.93 3.58 -160.29 N	171.69 2.91 -146.71 N	185.11 1.22 -173.98 N	130.56 1.31 -118.46 N	187.34 1.39 -175.22 N	95.11 0.10 -94.18 N	81.61 2.88 -57.48 N	155.98 1.82 -141.11 N	204.45 3.56 -176.11 N	140.33 3.50 -112.11 N	145.30 3.60 -116.18 N	143.72 2.20 -124.79 N	91.27 3.43 -61.48 N	
PORT_JEFF_IC 23713	60.49 2.88 -34.55 N	66.13 2.01 -47.57 N	67.48 1.75 -49.76 N	37.30 3.10 -7.55 N	32.85 2.87 -4.67 N	71.53 2.96 -44.57 N	56.27 4.86 -14.54 N	73.55 3.45 -40.69 N	58.39 2.83 -31.80 N	53.62 2.33 -33.09 N	77.66 3.01 -51.51 N	191.01 3.69 -160.25 N	171.78 3.00 -146.71 N	185.15 1.26 -173.98 N	130.61 1.35 -118.46 N	187.39 1.43 -175.22 N	95.12 0.10 -94.18 N	81.70 2.98 -57.48 N	156.04 1.88 -141.11 N	204.58 3.69 -176.11 N	140.44 3.62 -112.11 N	145.41 3.71 -116.18 N	143.81 2.30 -124.79 N	91.40 3.56 -61.48 N	
PPL PILGRIM_ST_GT1 24216	60.29 2.69 -34.55 N	66.00 1.88 -47.57 N	67.37 1.64 -49.76 N	37.10 2.90 -7.55 N	32.64 2.66 -4.67 N	71.31 2.74 -44.57 N	55.81 4.40 -14.54 N	73.22 3.12 -40.69 N	58.15 2.59 -31.80 N	53.40 2.10 -33.09 N	77.38 2.73 -51.51 N	190.58 3.45 -160.06 N	171.58 2.80 -146.71 N	185.07 1.17 -173.98 N	130.51 1.26 -118.46 N	187.27 1.31 -175.22 N	95.10 0.09 -94.18 N	81.53 2.81 -57.48 N	155.89 1.74 -141.11 N	204.23 3.34 -176.11 N	140.11 3.29 -112.11 N	145.07 3.37 -116.18 N	143.60 2.08 -124.79 N	91.16 3.32 -61.48 N	
PPL PILGRIM_ST_GT2 24217	60.29 2.69 -34.55 N	66.00 1.88 -47.57 N	67.37 1.64 -49.76 N	37.10 2.90 -7.55 N	32.64 2.66 -4.67 N	71.31 2.74 -44.57 N	55.81 4.40 -14.54 N	73.22 3.12 -40.69 N	58.15 2.59 -31.80 N	53.40 2.10 -33.09 N	77.38 2.73 -51.51 N	190.58 3.45 -160.06 N	171.58 2.80 -146.71 N	185.07 1.17 -173.98 N	130.51 1.26 -118.46 N	187.27 1.31 -175.22 N	95.10 0.09 -94.18 N	81.53 2.81 -57.48 N	155.89 1.74 -141.11 N	204.23 3.34 -176.11 N	140.11 3.29 -112.11 N	145.07 3.37 -116.18 N	143.60 2.08 -124.79 N	91.16 3.32 -61.48 N	
PPL_SHRM_GT3 24213	59.79 2.18 -34.55 N	65.70 1.58 -47.57 N	67.06 1.33 -49.76 N	36.64 2.44 -7.55 N	32.20 2.22 -4.67 N	70.89 2.32 -44.57 N	55.23 3.83 -14.54 N	72.41 2.31 -40.69 N	57.38 1.82 -31.80 N	52.93 1.63 -33.09 N	76.84 2.18 -51.51 N	190.16 2.81 -160.29 N	171.11 2.33 -146.71 N	184.86 0.97 -173.98 N	130.29 1.04 -118.46 N	187.12 1.16 -175.22 N	95.09 0.08 -94.18 N	81.05 2.33 -57.48 N	155.55 1.39 -141.11 N	203.81 2.92 -176.11 N	139.74 2.92 -112.11 N	144.78 3.08 -116.18 N	143.38 1.86 -124.79 N	90.62 2.78 -61.48 N	
PPL_SHRM_GT4 24214	59.79 2.18 -34.55 N	65.70 1.58 -47.57 N	67.06 1.33 -49.76 N	36.64 2.44 -7.55 N	32.20 2.22 -4.67 N	70.89 2.32 -44.57 N	55.23 3.83 -14.54 N	72.41 2.31 -40.69 N	57.38 1.82 -31.80 N	52.93 1.63 -33.09 N	76.84 2.18 -51.51 N	190.16 2.81 -160.29 N	171.11 2.33 -146.71 N	184.86 0.97 -173.98 N	130.29 1.04 -118.46 N	187.12 1.16 -175.22 N	95.09 0.08 -94.18 N	81.05 2.33 -57.48 N	155.55 1.39 -141.11 N	203.81 2.92 -176.11 N	139.74 2.92 -112.11 N	144.78 3.08 -116.18 N	143.38 1.86 -124.79 N	90.62 2.78 -61.48 N	
PROJECT___ORANGE 1 24174	26.00 -0.14 -3.07 N	20.71 -0.07 -4.23 N	20.32 -0.08 -4.42 N	27.15 -0.17 -0.67 N	25.62 -0.11 -0.41 N	27.94 -0.02 -3.96 N	38.21 0.05 -1.29 N	32.97 -0.05 -3.62 N	26.64 0.05 -2.83 N	21.20 0.05 -2.94 N	27.57 0.06 -4.37 N	31.98 0.00 -4.92 N	28.68 0.00 -6.62 N	21.85 -0.01 -11.95 N	20.90 -0.01 -10.12 N	19.30 0.00 -8.56 N	9.21 0.01 -8.37 N	25.89 0.06 -4.58 N	24.19 0.07 -11.06 N	29.86 0.08 -5.00 N	29.99 0.02 -5.25 N	30.57 -0.05 -5.10 N	25.76 -0.07 -9.10 N	30.47 -0.14 -4.25 N	
PROJECT___ORANGE 2 24166	26.00 -0.14 -3.07 N	20.71 -0.07 -4.23 N	20.32 -0.08 -4.42 N	27.15 -0.17 -0.67 N	25.62 -0.11 -0.41 N	27.94 -0.02 -3.96 N	38.21 0.05 -1.29 N	32.97 -0.05 -3.62 N	26.64 0.05 -2.83 N	21.20 0.05 -2.94 N	27.57 0.06 -4.37 N	31.98 0.00 -4.92 N	28.68 0.00 -6.62 N	21.85 -0.01 -11.95 N	20.90 -0.01 -10.12 N	19.30 0.00 -8.56 N	9.21 0.01 -8.37 N	25.89 0.06 -4.58 N	24.19 0.07 -11.06 N	29.86 0.08 -5.00 N	29.99 0.02 -5.25 N	30.57 -0.05 -5.10 N	25.76 -0.07 -9.10 N	30.47 -0.14 -4.25 N	
PYRITES___HYD 24023	22.80 -0.26 0.00 N	16.20 -0.35 0.00 N	15.75 -0.23 0.00 N	26.27 -0.37 0.00 N	24.82 -0.50 0.00 N	23.30 -0.70 0.00 N	35.07 -1.80 0.00 N	28.22 -1.19 0.00 N	22.49 -1.28 0.00 N	17.27 -0.94 0.00 N	22.06 -1.08 0.00 N	27.24 -0.51 -0.69 N	23.84 -0.26 -2.03 N	11.01 -0.02 -1.12 N	12.44 -0.09 -1.74 N	12.21 -0.25 -1.72 N	1.26 -0.04 -0.46 N	23.49 -0.98 -3.23 N	14.46 -0.63 -2.04 N	27.35 -1.17 -3.74 N	27.28 -1.15 -3.71 N	29.17 -0.90 -4.56 N	22.04 -0.37 -5.69 N	33.91 -0.18 -7.72 N	
RAMAPO___LBMP 323565	58.47 1.84 -33.57 N	64.09 1.32 -46.21 N	65.52 1.21 -48.34 N	36.00 2.02 -7.34 N	31.71 1.86 -4.53 N	69.19 1.89 -43.31 N	54.07 3.08 -14.12 N	71.41 2.47 -39.53 N	56.77 2.11 -30.89 N	51.98 1.63 -32.14 N	72.98 2.06 -47.78 N	83.25 2.42 -53.77 N	96.36 1.91 -72.38 N	141.33 0.80 -130.62 N	122.27 0.90 -110.59 N	105.23 0.97 -93.52 N	92.39 0.07 -91.48 N	73.33 2.05 -50.04 N	135.23 1.30 -120.88 N	81.85 2.47 -54.60 N	84.47 2.42 -57.34 N	83.59 2.44 -55.63 N	117.68 1.48 -99.46 N	75.23 2.43 -46.44 N	
RANKINE____ 23646	27.79 -1.01 -5.74 N	23.81 -0.64 -7.90 N	23.55 -0.69 -8.26 N	26.67 -1.23 -1.26 N	25.09 -1.00 -0.77 N	30.64 -0.75 -7.40 N	38.28 -1.01 -2.42 N	34.63 -1.54 -6.77 N	27.71 -1.35 -5.29 N	22.60 -1.11 -5.51 N	29.88 -1.38 -8.12 N	34.58 -1.71 -9.22 N	33.02 -1.46 -12.42 N	31.52 -0.79 -22.40 N	28.88 -0.88 -18.97 N	25.94 -0.83 -16.04 N	16.48 -0.05 -15.69 N	28.16 -1.67 -8.58 N	32.87 -0.92 -20.74 N	32.40 -1.75 -9.37 N	32.74 -1.82 -9.84 N	33.22 -1.85 -9.55 N	32.73 -1.07 -17.07 N	32.85 -1.48 -7.97 N	
RAVENSWOOD_GT2_1 24244	59.71 2.10 -34.56 N	65.62 1.49 -47.58 N	67.09 1.35 -49.77 N	36.46 2.26 -7.56 N	32.09 2.10 -4.67 N	70.72 2.15 -44.58 N	54.93 3.52 -14.54 N	72.92 2.81 -40.70 N	57.99 2.42 -31.80 N	53.19 1.88 -33.10 N	74.72 2.38 -49.19 N	85.28 2.86 -55.36 N	98.89 2.31 -74.52 N	145.34 0.95 -134.48 N	125.72 1.06 -113.87 N	108.19 1.15 -96.29 N	95.12 0.09 -94.20 N	75.15 2.40 -51.51 N	138.99 1.49 -124.45 N	83.85 2.86 -56.21 N	86.57 2.83 -59.03 N	85.67 2.88 -57.28 N	120.87 1.74 -102.40 N	76.97 2.80 -47.81 N	
RAVENSWOOD_GT2_2	59.71	65.62	67.09	36.46	32.09	70.72	54.93	72.92	57.99	53.19	74.72	85.28	98.89	145.34	125.72	108.19	95.12	75.15	138.99	83.85	86.57	85.67	120.87	76.97	

24245	2.10 -34.56 N	1.49 -47.58 N	1.35 -49.77 N	2.26 -7.56 N	2.10 -4.67 N	2.15 -44.58 N	3.52 -14.54 N	2.81 -40.70 N	2.42 -31.80 N	1.88 -33.10 N	2.38 -49.19 N	2.86 -55.36 N	2.31 -74.52 N	0.95 -134.48 N	1.06 -113.87 N	1.15 -96.29 N	0.09 -94.20 N	2.40 -51.51 N	1.49 -124.45 N	2.86 -56.21 N	2.83 -59.03 N	2.88 -57.28 N	1.74 -102.40 N	2.80 -47.81 N
RAVENSWOOD_GT2_3 24246	59.73 2.12 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.47 2.27 -7.56 N	32.10 2.12 -4.67 N	70.74 2.16 -44.58 N	54.95 3.54 -14.54 N	72.94 2.84 -40.70 N	58.01 2.44 -31.80 N	53.20 1.89 -33.10 N	74.74 2.40 -49.19 N	85.30 2.88 -55.36 N	98.91 2.32 -74.52 N	145.35 0.96 -134.48 N	125.73 1.07 -113.87 N	108.19 1.16 -96.29 N	95.11 0.09 -94.20 N	75.17 2.41 -51.51 N	139.00 1.50 -124.45 N	83.87 2.87 -56.21 N	86.59 2.85 -59.03 N	85.69 2.90 -57.28 N	120.88 1.75 -102.40 N	76.99 2.82 -47.81 N
RAVENSWOOD_GT2_4 24247	59.73 2.12 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.47 2.27 -7.56 N	32.10 2.12 -4.67 N	70.74 2.16 -44.58 N	54.95 3.54 -14.54 N	72.94 2.84 -40.70 N	58.01 2.44 -31.80 N	53.20 1.89 -33.10 N	74.74 2.40 -49.19 N	85.30 2.88 -55.36 N	98.91 2.32 -74.52 N	145.35 0.96 -134.48 N	125.73 1.07 -113.87 N	108.19 1.16 -96.29 N	95.11 0.09 -94.20 N	75.17 2.41 -51.51 N	139.00 1.50 -124.45 N	83.87 2.87 -56.21 N	86.59 2.85 -59.03 N	85.69 2.90 -57.28 N	120.88 1.75 -102.40 N	76.99 2.82 -47.81 N
RAVENSWOOD_GT3_1 24248	59.72 2.10 -34.56 N	65.62 1.49 -47.58 N	67.09 1.35 -49.77 N	36.46 2.26 -7.56 N	32.09 2.10 -4.67 N	70.72 2.15 -44.58 N	54.93 3.52 -14.54 N	72.92 2.82 -40.70 N	57.99 2.43 -31.80 N	53.19 1.89 -33.10 N	74.72 2.38 -49.19 N	85.28 2.86 -55.36 N	98.90 2.31 -74.52 N	145.34 0.95 -134.48 N	125.72 1.06 -113.87 N	108.19 1.15 -96.29 N	95.12 0.09 -94.20 N	75.15 2.40 -51.51 N	138.99 1.49 -124.45 N	83.85 2.86 -56.21 N	86.57 2.83 -59.03 N	85.67 2.88 -57.28 N	120.87 1.74 -102.40 N	76.97 2.80 -47.81 N
RAVENSWOOD_GT3_2 24249	59.72 2.10 -34.56 N	65.62 1.49 -47.58 N	67.09 1.35 -49.77 N	36.46 2.26 -7.56 N	32.09 2.10 -4.67 N	70.72 2.15 -44.58 N	54.93 3.52 -14.54 N	72.92 2.82 -40.70 N	57.99 2.43 -31.80 N	53.19 1.89 -33.10 N	74.72 2.38 -49.19 N	85.28 2.86 -55.36 N	98.90 2.31 -74.52 N	145.34 0.95 -134.48 N	125.72 1.06 -113.87 N	108.19 1.15 -96.29 N	95.12 0.09 -94.20 N	75.15 2.40 -51.51 N	138.99 1.49 -124.45 N	83.85 2.86 -56.21 N	86.57 2.83 -59.03 N	85.67 2.88 -57.28 N	120.87 1.74 -102.40 N	76.97 2.80 -47.81 N
RAVENSWOOD_GT3_3 24250	59.74 2.12 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.48 2.28 -7.56 N	32.11 2.13 -4.67 N	70.75 2.17 -44.58 N	54.99 3.57 -14.54 N	72.96 2.85 -40.70 N	58.03 2.46 -31.80 N	53.21 1.91 -33.10 N	74.76 2.42 -49.19 N	85.32 2.90 -55.36 N	98.92 2.33 -74.52 N	145.36 0.96 -134.48 N	125.73 1.07 -113.87 N	108.20 1.17 -96.29 N	95.11 0.09 -94.20 N	75.19 2.43 -51.51 N	139.01 1.51 -124.45 N	83.88 2.89 -56.21 N	86.62 2.87 -59.03 N	85.70 2.91 -57.28 N	120.90 1.77 -102.40 N	77.01 2.84 -47.81 N
RAVENSWOOD_GT3_4 24251	59.74 2.12 -34.56 N	65.63 1.50 -47.58 N	67.10 1.36 -49.77 N	36.48 2.28 -7.56 N	32.11 2.13 -4.67 N	70.75 2.17 -44.58 N	54.99 3.57 -14.54 N	72.96 2.85 -40.70 N	58.03 2.46 -31.80 N	53.21 1.91 -33.10 N	74.76 2.42 -49.19 N	85.32 2.90 -55.36 N	98.92 2.33 -74.52 N	145.36 0.96 -134.48 N	125.73 1.07 -113.87 N	108.20 1.17 -96.29 N	95.11 0.09 -94.20 N	75.19 2.43 -51.51 N	139.01 1.51 -124.45 N	83.88 2.89 -56.21 N	86.62 2.87 -59.03 N	85.70 2.91 -57.28 N	120.90 1.77 -102.40 N	77.01 2.84 -47.81 N
RAVENSWOOD_GT_1 23729	59.77 2.16 -34.56 N	65.65 1.52 -47.58 N	67.12 1.38 -49.77 N	36.50 2.30 -7.56 N	32.13 2.15 -4.67 N	70.78 2.20 -44.58 N	54.99 3.58 -14.54 N	89.97 2.85 -57.71 N	63.22 2.49 -36.97 N	58.05 1.93 -37.91 N	103.48 2.44 -77.90 N	107.81 2.94 -77.81 N	122.58 2.38 -98.14 N	179.44 0.98 -168.55 N	126.91 1.10 -115.02 N	110.64 1.19 -98.71 N	117.56 0.09 -116.63 N	75.23 2.47 -51.51 N	139.02 1.52 -124.45 N	83.94 2.94 -56.21 N	89.07 2.92 -61.43 N	88.64 2.97 -60.16 N	132.11 1.80 -113.59 N	81.10 2.89 -51.85 N
RAVENSWOOD_GT_10 24258	59.71 2.10 -34.56 N	65.62 1.49 -47.58 N	67.09 1.35 -49.77 N	36.46 2.25 -7.56 N	32.09 2.10 -4.67 N	70.72 2.15 -44.58 N	54.93 3.52 -14.54 N	74.89 2.82 -42.66 N	58.59 2.42 -32.40 N	53.74 1.88 -33.65 N	78.03 2.38 -52.51 N	87.87 2.85 -57.95 N	101.62 2.30 -77.25 N	149.27 0.95 -138.41 N	125.85 1.06 -114.00 N	108.46 1.15 -96.57 N	97.70 0.08 -96.79 N	75.15 2.40 -51.51 N	138.99 1.49 -124.45 N	83.85 2.85 -56.21 N	86.85 2.82 -59.31 N	86.00 2.88 -57.61 N	122.16 1.74 -103.69 N	77.44 2.80 -48.28 N
RAVENSWOOD_GT_11 24259	59.71 2.10 -34.56 N	65.62 1.49 -47.58 N	67.09 1.35 -49.77 N	36.46 2.25 -7.56 N	32.09 2.10 -4.67 N	70.72 2.15 -44.58 N	54.93 3.52 -14.54 N	74.89 2.82 -42.66 N	58.59 2.42 -32.40 N	53.74 1.88 -33.65 N	78.03 2.38 -52.51 N	87.87 2.85 -57.95 N	101.62 2.30 -77.25 N	149.27 0.95 -138.41 N	125.85 1.06 -114.00 N	108.46 1.15 -96.57 N	97.70 0.08 -96.79 N	75.15 2.40 -51.51 N	138.99 1.49 -124.45 N	83.85 2.85 -56.21 N	86.85 2.82 -59.31 N	86.00 2.88 -57.61 N	122.16 1.74 -103.69 N	77.44 2.80 -48.28 N
RAVENSWOOD_GT_4 24252	59.71 2.10 -34.56 N	65.62 1.48 -47.58 N	67.09 1.34 -49.77 N	36.45 2.25 -7.56 N	32.08 2.10 -4.67 N	70.72 2.14 -44.58 N	54.93 3.52 -14.54 N	85.87 2.82 -53.65 N	61.92 2.42 -35.74 N	56.84 1.88 -36.76 N	96.57 2.38 -71.05 N	102.36 2.84 -72.45 N	116.86 2.29 -92.50 N	171.28 0.94 -160.42 N	126.59 1.05 -114.75 N	110.02 1.14 -98.14 N	112.20 0.09 -111.28 N	75.14 2.38 -51.51 N	138.99 1.49 -124.45 N	83.83 2.84 -56.21 N	88.39 2.82 -60.86 N	87.84 2.86 -59.47 N	129.38 1.74 -110.92 N	80.04 2.79 -50.89 N
RAVENSWOOD_GT_5 24254	59.71 2.10 -34.56 N	65.62 1.48 -47.58 N	67.09 1.34 -49.77 N	36.45 2.25 -7.56 N	32.08 2.10 -4.67 N	70.72 2.14 -44.58 N	54.93 3.52 -14.54 N	85.87 2.82 -53.65 N	61.92 2.42 -35.74 N	56.84 1.88 -36.76 N	96.57 2.38 -71.05 N	102.36 2.84 -72.45 N	116.86 2.29 -92.50 N	171.28 0.94 -160.42 N	126.59 1.05 -114.75 N	110.02 1.14 -98.14 N	112.20 0.09 -111.28 N	75.14 2.38 -51.51 N	138.99 1.49 -124.45 N	83.83 2.84 -56.21 N	88.39 2.82 -60.86 N	87.84 2.86 -59.47 N	129.38 1.74 -110.92 N	80.04 2.79 -50.89 N
RAVENSWOOD_GT_6 24253	59.71 2.10 -34.56 N	65.62 1.48 -47.58 N	67.09 1.34 -49.77 N	36.45 2.25 -7.56 N	32.08 2.10 -4.67 N	70.72 2.14 -44.58 N	54.93 3.52 -14.54 N	85.87 2.82 -53.65 N	61.92 2.42 -35.74 N	56.84 1.88 -36.76 N	96.57 2.38 -71.05 N	102.36 2.84 -72.45 N	116.86 2.29 -92.50 N	171.28 0.94 -160.42 N	126.59 1.05 -114.75 N	110.02 1.14 -98.14 N	112.20 0.09 -111.28 N	75.14 2.38 -51.51 N	138.99 1.49 -124.45 N	83.83 2.84 -56.21 N	88.39 2.82 -60.86 N	87.84 2.86 -59.47 N	129.38 1.74 -110.92 N	80.04 2.79 -50.89 N
RAVENSWOOD_GT_7 24255	59.71 2.10 -34.56 N	65.62 1.48 -47.58 N	67.09 1.34 -49.77 N	36.45 2.25 -7.56 N	32.08 2.10 -4.67 N	70.72 2.14 -44.58 N	54.93 3.52 -14.54 N	85.87 2.82 -53.65 N	61.92 2.42 -35.74 N	56.84 1.88 -36.76 N	96.57 2.38 -71.05 N	102.36 2.84 -72.45 N	116.86 2.29 -92.50 N	171.28 0.94 -160.42 N	126.59 1.05 -114.75 N	110.02 1.14 -98.14 N	112.20 0.09 -111.28 N	75.14 2.38 -51.51 N	138.99 1.49 -124.45 N	83.83 2.84 -56.21 N	88.39 2.82 -60.86 N	87.84 2.86 -59.47 N	129.38 1.74 -110.92 N	80.04 2.79 -50.89 N



RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	59.71 2.10 -34.56 N	65.62 1.49 -47.58 N	67.09 1.35 -49.77 N	36.46 2.25 -7.56 N	32.09 2.10 -4.67 N	70.72 2.15 -44.58 N	54.93 3.52 -14.54 N	74.89 2.82 -42.66 N	58.59 2.42 -32.40 N	53.74 1.88 -33.65 N	78.03 2.38 -52.51 N	87.87 2.85 -57.95 N	101.62 2.30 -77.25 N	149.27 0.95 -138.41 N	125.85 1.06 -114.00 N	108.46 1.15 -96.57 N	97.70 0.08 -96.79 N	75.15 2.40 -51.51 N	138.99 1.49 -124.45 N	83.85 2.85 -56.21 N	86.85 2.82 -59.31 N	86.00 2.88 -57.61 N	122.16 1.74 -103.69 N	77.44 2.80 -48.28 N
RAVENSWOOD_GT_9 24257	59.71 2.10 -34.56 N	65.62 1.49 -47.58 N	67.09 1.35 -49.77 N	36.46 2.25 -7.56 N	32.09 2.10 -4.67 N	70.72 2.15 -44.58 N	54.93 3.52 -14.54 N	74.89 2.82 -42.66 N	58.59 2.42 -32.40 N	53.74 1.88 -33.65 N	78.03 2.38 -52.51 N	87.87 2.85 -57.95 N	101.62 2.30 -77.25 N	149.27 0.95 -138.41 N	125.85 1.06 -114.00 N	108.46 1.15 -96.57 N	97.70 0.08 -96.79 N	75.15 2.40 -51.51 N	138.99 1.49 -124.45 N	83.85 2.85 -56.21 N	86.85 2.82 -59.31 N	86.00 2.88 -57.61 N	122.16 1.74 -103.69 N	77.44 2.80 -48.28 N
RAVENSWOOD____1 23533	59.74 2.13 -34.56 N	65.64 1.51 -47.58 N	67.10 1.36 -49.77 N	36.48 2.28 -7.56 N	32.11 2.13 -4.67 N	70.75 2.17 -44.58 N	54.95 3.54 -14.54 N	56.18 2.83 -23.95 N	52.94 2.47 -26.71 N	48.48 1.92 -28.35 N	46.49 2.42 -20.93 N	63.24 2.93 -33.25 N	75.69 2.36 -51.27 N	111.81 0.97 -100.93 N	124.60 1.08 -112.73 N	105.82 1.17 -93.91 N	73.03 0.09 -72.10 N	75.21 2.45 -51.51 N	139.01 1.51 -124.45 N	83.91 2.92 -56.21 N	84.28 2.89 -56.66 N	82.91 2.95 -54.45 N	109.89 1.78 -91.39 N	73.06 2.86 -43.83 N
RAVENSWOOD____2 23534	59.77 2.16 -34.56 N	65.65 1.52 -47.58 N	67.12 1.38 -49.77 N	36.50 2.30 -7.56 N	32.13 2.15 -4.67 N	70.78 2.20 -44.58 N	54.99 3.58 -14.54 N	89.97 2.85 -57.71 N	63.22 2.49 -36.97 N	58.05 1.93 -37.91 N	103.48 2.44 -77.90 N	107.81 2.94 -77.81 N	122.58 2.38 -98.14 N	179.44 0.98 -168.55 N	126.91 1.10 -115.02 N	110.64 1.19 -98.71 N	117.56 0.09 -116.63 N	75.23 2.47 -51.51 N	139.02 1.52 -124.45 N	83.94 2.94 -56.21 N	89.07 2.92 -61.43 N	88.64 2.97 -60.16 N	132.11 1.80 -113.59 N	81.10 2.89 -51.85 N
RAVENSWOOD____3 23535	59.72 2.10 -34.56 N	65.62 1.49 -47.58 N	67.09 1.35 -49.77 N	36.46 2.26 -7.56 N	32.09 2.10 -4.67 N	70.73 2.15 -44.58 N	54.93 3.52 -14.54 N	72.92 2.82 -40.70 N	57.99 2.43 -31.80 N	53.19 1.89 -33.10 N	74.72 2.38 -49.19 N	85.28 2.86 -55.36 N	98.90 2.31 -74.52 N	145.34 0.95 -134.48 N	125.72 1.06 -113.87 N	108.19 1.15 -96.29 N	95.12 0.09 -94.20 N	75.16 2.40 -51.51 N	138.99 1.49 -124.45 N	83.85 2.86 -56.21 N	86.57 2.83 -59.03 N	85.67 2.88 -57.28 N	120.87 1.74 -102.40 N	76.97 2.80 -47.81 N
RAVENSWOOD____4 23820	59.74 2.13 -34.56 N	65.64 1.51 -47.58 N	67.10 1.36 -49.77 N	36.48 2.28 -7.56 N	32.11 2.13 -4.67 N	70.75 2.17 -44.58 N	54.95 3.54 -14.54 N	56.18 2.83 -23.95 N	52.94 2.47 -26.71 N	48.48 1.92 -28.35 N	46.49 2.42 -20.93 N	63.24 2.93 -33.25 N	75.69 2.36 -51.27 N	111.81 0.97 -100.93 N	124.60 1.08 -112.73 N	105.82 1.17 -93.91 N	73.03 0.09 -72.10 N	75.21 2.45 -51.51 N	139.01 1.51 -124.45 N	83.91 2.92 -56.21 N	84.28 2.89 -56.66 N	82.91 2.95 -54.45 N	109.89 1.78 -91.39 N	73.06 2.86 -43.83 N
RCPL_TRUST____DRP 24196	59.73 2.12 -34.55 N	65.63 1.50 -47.57 N	67.10 1.36 -49.76 N	36.48 2.28 -7.55 N	32.11 2.13 -4.67 N	70.75 2.18 -44.58 N	54.99 3.58 -14.54 N	72.97 2.87 -40.70 N	58.02 2.45 -31.80 N	53.21 1.91 -33.09 N	74.76 2.42 -49.19 N	85.32 2.90 -55.35 N	98.92 2.33 -74.52 N	145.34 0.96 -134.47 N	125.73 1.07 -113.86 N	108.19 1.17 -96.29 N	95.11 0.09 -94.19 N	75.18 2.42 -51.51 N	139.00 1.51 -124.44 N	83.87 2.88 -56.20 N	86.59 2.85 -59.03 N	85.69 2.90 -57.27 N	120.88 1.75 -102.40 N	76.99 2.82 -47.81 N
RENSSELAER____COGEN 23796	68.25 1.53 -43.66 N	77.79 1.13 -60.11 N	79.92 1.07 -62.88 N	37.99 1.79 -9.55 N	32.88 1.67 -5.90 N	81.87 1.55 -56.32 N	57.59 2.35 -18.37 N	82.67 1.85 -51.42 N	65.41 1.47 -40.18 N	61.14 1.12 -41.81 N	86.70 1.41 -62.14 N	98.60 1.61 -69.93 N	117.47 1.27 -94.14 N	180.35 0.56 -169.89 N	155.26 0.60 -143.87 N	132.98 0.58 -121.66 N	119.89 0.05 -119.01 N	87.50 1.16 -65.09 N	171.04 0.74 -157.25 N	97.20 1.40 -71.02 N	100.91 1.42 -74.77 N	99.56 1.48 -72.56 N	147.18 0.98 -129.47 N	88.39 1.62 -60.41 N
REVERE_CPPR_DRP 24186	25.02 0.72 -1.23 N	18.77 0.52 -1.70 N	18.25 0.50 -1.78 N	27.73 0.82 -0.27 N	26.32 0.84 -0.17 N	26.50 0.92 -1.59 N	38.95 1.56 -0.52 N	32.06 1.21 -1.45 N	25.94 1.04 -1.13 N	20.18 0.80 -1.18 N	25.93 1.03 -1.75 N	30.21 1.17 -1.97 N	25.68 0.96 -2.65 N	15.12 0.42 -4.79 N	15.30 0.45 -4.06 N	14.62 0.45 -3.43 N	4.23 0.04 -3.35 N	24.05 0.97 -1.84 N	18.14 0.65 -4.43 N	27.97 1.18 -2.00 N	27.92 1.10 -2.11 N	28.61 1.05 -2.04 N	20.99 0.62 -3.65 N	28.97 0.90 -1.70 N
RIVERBAY____ 323610	59.77 2.16 -34.56 N	65.65 1.52 -47.58 N	67.11 1.36 -49.77 N	36.53 2.33 -7.56 N	32.17 2.18 -4.67 N	70.82 2.24 -44.58 N	55.01 3.60 -14.54 N	72.93 2.82 -40.70 N	58.03 2.47 -31.80 N	53.21 1.90 -33.10 N	74.73 2.39 -49.19 N	85.33 2.90 -55.36 N	98.92 2.33 -74.52 N	145.35 0.96 -134.48 N	125.74 1.08 -113.87 N	108.20 1.16 -96.29 N	95.12 0.09 -94.20 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	86.65 2.90 -59.03 N	85.72 2.93 -57.28 N	120.92 1.79 -102.40 N	77.05 2.88 -47.81 N
ROCHESTER_9_IC 23652	27.16 -0.13 -4.23 N	22.30 -0.07 -5.82 N	21.95 -0.12 -6.09 N	27.32 -0.25 -0.92 N	25.83 -0.06 -0.57 N	29.60 0.15 -5.46 N	39.12 0.47 -1.78 N	34.33 -0.05 -4.98 N	27.67 0.02 -3.89 N	22.24 -0.01 -4.05 N	29.16 0.02 -5.99 N	33.75 -0.10 -6.78 N	31.08 -0.11 -9.13 N	26.26 -0.11 -16.46 N	24.59 -0.14 -13.94 N	22.41 -0.13 -11.80 N	12.37 0.01 -11.53 N	27.37 -0.18 -6.31 N	28.29 0.00 -15.24 N	31.58 -0.09 -6.88 N	31.68 -0.27 -7.23 N	32.13 -0.41 -7.02 N	29.03 -0.23 -12.54 N	31.84 -0.38 -5.86 N
ROSETON____1 23587	59.35 1.78 -34.51 N	65.34 1.27 -47.52 N	66.85 1.17 -49.70 N	36.16 1.96 -7.55 N	31.80 1.82 -4.66 N	70.34 1.83 -44.52 N	54.35 2.96 -14.52 N	72.42 2.38 -40.65 N	57.54 2.02 -31.76 N	52.80 1.55 -33.05 N	74.23 1.96 -49.13 N	84.64 2.30 -55.28 N	98.32 1.84 -74.42 N	144.98 0.78 -134.29 N	125.37 0.86 -113.73 N	107.83 0.91 -96.17 N	94.98 0.07 -94.08 N	74.62 1.92 -51.45 N	138.57 1.21 -124.31 N	83.24 2.31 -56.14 N	85.95 2.28 -58.96 N	85.03 2.31 -57.21 N	120.42 1.41 -102.28 N	76.40 2.28 -47.75 N
ROSETON____2 23588	59.35 1.78 -34.51 N	65.34 1.27 -47.52 N	66.85 1.17 -49.70 N	36.16 1.96 -7.55 N	31.80 1.82 -4.66 N	70.34 1.83 -44.52 N	54.35 2.96 -14.52 N	72.42 2.38 -40.65 N	57.54 2.02 -31.76 N	52.80 1.55 -33.05 N	74.23 1.96 -49.13 N	84.64 2.30 -55.28 N	98.32 1.84 -74.42 N	144.98 0.78 -134.29 N	125.37 0.86 -113.73 N	107.83 0.91 -96.17 N	94.98 0.07 -94.08 N	74.62 1.92 -51.45 N	138.57 1.21 -124.31 N	83.24 2.31 -56.14 N	85.95 2.28 -58.96 N	85.03 2.31 -57.21 N	120.42 1.41 -102.28 N	76.40 2.28 -47.75 N
RUSSELL____1 23602	27.80 0.51 -4.23 N	22.75 0.38 -5.82 N	22.37 0.30 -6.09 N	28.04 0.47 -0.92 N	26.52 0.64 -0.57 N	30.29 0.84 -5.46 N	40.31 1.66 -1.78 N	35.15 0.77 -4.98 N	28.30 0.65 -3.89 N	22.79 0.53 -4.05 N	29.81 0.68 -5.99 N	34.49 0.65 -6.78 N	31.69 0.51 -9.13 N	26.55 0.18 -16.46 N	24.92 0.19 -13.94 N	22.77 0.23 -11.80 N	12.40 0.04 -11.53 N	28.12 0.56 -6.31 N	28.72 0.43 -15.24 N	32.38 0.71 -6.88 N	32.46 0.51 -7.23 N	33.02 0.49 -7.02 N	29.56 0.29 -12.54 N	32.65 0.43 -5.86 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	23532	27.80	22.75	22.37	28.04	26.52	30.29	40.31	35.15	28.30	22.79	29.81	34.49	31.69	26.55	24.92	22.77	12.40	28.12	28.72	32.38	32.46	33.02	29.56	32.65	
		0.51	0.38	0.30	0.47	0.64	0.84	1.66	0.77	0.65	0.53	0.68	0.65	0.51	0.18	0.19	0.23	0.04	0.56	0.43	0.71	0.51	0.49	0.29	0.43	
		-4.23	-5.82	-6.09	-0.92	-0.57	-5.46	-1.78	-4.98	-3.89	-4.05	-5.99	-6.78	-9.13	-16.46	-13.94	-11.80	-11.53	-6.31	-15.24	-6.88	-7.23	-7.02	-12.54	-5.86	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___3	23549	27.20	22.33	21.96	27.35	25.85	29.62	39.18	34.32	27.63	22.24	29.12	33.69	31.03	26.25	24.59	22.42	12.37	27.40	28.29	31.61	31.72	32.22	29.08	31.92	
		-0.09	-0.05	-0.10	-0.21	-0.03	0.17	0.53	-0.06	-0.02	-0.02	-0.01	-0.15	-0.16	-0.12	-0.14	-0.11	0.01	-0.15	0.00	-0.06	-0.23	-0.31	-0.19	-0.30	
		-4.23	-5.82	-6.09	-0.92	-0.57	-5.46	-1.78	-4.98	-3.89	-4.05	-5.99	-6.78	-9.13	-16.46	-13.94	-11.80	-11.53	-6.31	-15.24	-6.88	-7.23	-7.02	-12.54	-5.86	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	23556	27.79	22.75	22.36	28.03	26.52	30.27	40.30	35.14	28.29	22.78	29.81	34.48	31.68	26.55	24.92	22.76	12.40	28.10	28.71	32.37	32.45	33.02	29.56	32.64	
		0.50	0.37	0.30	0.46	0.63	0.82	1.65	0.76	0.64	0.52	0.67	0.64	0.50	0.17	0.18	0.22	0.03	0.55	0.42	0.70	0.50	0.48	0.29	0.42	
		-4.23	-5.82	-6.09	-0.92	-0.57	-5.46	-1.78	-4.98	-3.89	-4.05	-5.99	-6.78	-9.13	-16.46	-13.94	-11.80	-11.53	-6.31	-15.24	-6.88	-7.23	-7.02	-12.54	-5.86	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	23914	27.20	22.33	21.96	27.35	25.85	29.62	39.18	34.32	27.63	22.24	29.12	33.69	31.03	26.25	24.59	22.42	12.37	27.40	28.29	31.61	31.72	32.22	29.08	31.92	
		-0.09	-0.05	-0.10	-0.21	-0.03	0.17	0.53	-0.06	-0.02	-0.02	-0.01	-0.15	-0.16	-0.12	-0.14	-0.11	0.01	-0.15	0.00	-0.06	-0.23	-0.31	-0.19	-0.30	
		-4.23	-5.82	-6.09	-0.92	-0.57	-5.46	-1.78	-4.98	-3.89	-4.05	-5.99	-6.78	-9.13	-16.46	-13.94	-11.80	-11.53	-6.31	-15.24	-6.88	-7.23	-7.02	-12.54	-5.86	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	24043	25.43	19.88	19.45	27.07	25.67	27.22	38.02	32.39	26.05	20.56	26.64	30.98	27.35	19.38	18.81	17.49	7.42	24.93	21.86	28.89	28.97	29.68	23.94	29.73	
		-0.05	0.01	-0.01	-0.10	0.02	0.10	0.13	0.14	0.07	0.04	0.06	0.05	0.08	0.07	0.05	0.02	0.01	0.08	0.11	0.17	0.12	0.15	0.06	0.03	
		-2.42	-3.33	-3.48	-0.53	-0.33	-3.12	-1.02	-2.85	-2.22	-2.31	-3.44	-3.87	-5.21	-9.40	-7.96	-6.73	-6.58	-3.60	-8.70	-3.93	-4.13	-4.01	-7.16	-3.34	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	23801	67.76	77.21	79.34	37.76	32.69	81.32	57.33	82.16	65.02	60.74	86.13	97.97	116.68	178.98	154.10	132.01	118.95	86.99	169.80	96.64	100.31	98.96	146.12	87.84	
		1.39	1.02	0.98	1.64	1.52	1.44	2.24	1.74	1.40	1.05	1.33	1.52	1.21	0.53	0.57	0.57	0.05	1.17	0.74	1.39	1.41	1.46	0.93	1.54	
		-43.31	-59.64	-62.38	-9.47	-5.85	-55.88	-18.22	-51.01	-39.86	-41.48	-61.65	-69.38	-93.40	-168.55	-142.73	-120.70	-118.08	-64.58	-156.02	-70.46	-74.19	-71.98	-128.45	-59.94	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	23799	67.79	77.32	79.46	37.65	32.57	81.36	57.14	82.13	64.93	60.68	86.08	97.90	116.73	179.43	154.44	132.28	119.32	86.94	170.14	96.57	100.42	99.06	146.42	87.79	
		1.28	0.94	0.90	1.50	1.39	1.30	1.99	1.55	1.18	0.86	1.09	1.23	0.97	0.43	0.46	0.45	0.04	0.91	0.58	1.09	1.15	1.19	0.77	1.31	
		-43.45	-59.83	-62.58	-9.50	-5.87	-56.06	-18.28	-51.18	-39.99	-41.61	-61.85	-69.60	-93.70	-169.09	-143.19	-121.09	-118.45	-64.78	-156.51	-70.69	-74.56	-72.35	-128.92	-60.13	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	24041	25.53	20.19	19.79	26.86	25.39	27.38	37.74	32.38	26.12	20.73	26.92	31.23	27.85	20.67	19.88	18.43	8.45	25.26	23.07	29.19	29.29	29.87	24.79	29.84	
		-0.32	-0.21	-0.21	-0.40	-0.31	-0.23	-0.30	-0.32	-0.21	-0.15	-0.20	-0.31	-0.25	-0.11	-0.12	-0.10	0.00	-0.15	-0.05	-0.15	-0.21	-0.28	-0.22	-0.39	
		-2.80	-3.85	-4.03	-0.61	-0.38	-3.61	-1.18	-3.29	-2.57	-2.68	-3.98	-4.48	-6.03	-10.88	-9.21	-7.79	-7.62	-4.17	-10.07	-4.55	-4.78	-4.64	-8.29	-3.87	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	23797	27.30	22.58	22.25	27.36	25.77	29.71	38.64	34.30	27.74	22.38	29.36	33.86	31.35	27.06	25.31	23.03	12.96	27.75	29.02	31.85	32.06	32.57	29.64	32.12	
		-0.21	-0.10	-0.13	-0.25	-0.15	-0.03	-0.10	-0.34	-0.11	-0.08	-0.11	-0.32	-0.30	-0.15	-0.14	-0.10	0.00	-0.12	-0.05	-0.17	-0.26	-0.32	-0.27	-0.39	
		-4.45	-6.12	-6.40	-0.97	-0.60	-5.73	-1.87	-5.24	-4.09	-4.26	-6.33	-7.12	-9.59	-17.30	-14.65	-12.39	-12.12	-6.63	-16.02	-7.24	-7.60	-7.38	-13.18	-6.15	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	23640	56.27	61.18	62.52	35.40	31.31	66.44	53.02	68.84	54.73	49.88	69.91	79.76	91.80	133.32	116.21	100.07	87.40	70.49	128.63	78.75	81.21	80.42	112.22	72.52	
		1.67	1.20	1.11	1.86	1.74	1.75	2.89	2.31	1.95	1.49	1.89	2.20	1.76	0.75	0.85	0.90	0.07	1.91	1.22	2.31	2.26	2.27	1.39	2.22	
		-31.54	-43.43	-45.43	-6.90	-4.26	-40.69	-13.26	-37.13	-29.01	-30.19	-44.87	-50.50	-67.98	-122.67	-104.57	-88.43	-86.50	-47.34	-114.37	-51.65	-54.24	-52.63	-94.11	-43.94	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	23715	59.79	65.70	67.06	36.64	32.20	70.89	55.23	72.41	57.38	52.93	76.84	190.16	171.11	184.86	130.29	187.12	95.09	81.05	155.55	203.81	139.74	144.78	143.38	90.62	
		2.18	1.58	1.33	2.44	2.22	2.32	3.83	2.31	1.82	1.63	2.18	2.81	2.33	0.97	1.04	1.16	0.08	2.33	1.39	2.92	2.92	3.08	1.86	2.78	
		-34.55	-47.57	-49.76	-7.55	-4.67	-44.57	-14.54	-40.69	-31.80	-33.09	-51.51	-160.29	-146.71	-173.98	-118.46	-175.22	-94.18	-57.48	-141.11	-176.11	-112.11	-116.18	-124.79	-61.48	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	23716	59.79	65.70	67.06	36.64	32.20	70.89	55.23	72.41	57.38	52.93	76.84	190.16	171.11	184.86	130.29	187.12	95.09	81.05	155.55	203.81	139.74	144.78	143.38	90.62	
		2.18	1.58	1.33	2.44	2.22	2.32	3.83	2.31	1.82	1.63	2.18	2.81	2.33	0.97	1.04	1.16	0.08	2.33	1.39	2.92	2.92	3.08			

24169	-0.75 -2.18 N	-0.53 -2.99 N	-0.51 -3.13 N	-0.88 -0.48 N	-0.80 -0.29 N	-0.73 -2.81 N	-1.15 -0.92 N	-0.99 -2.56 N	-0.76 -2.00 N	-0.57 -2.08 N	-0.74 -3.09 N	-0.91 -3.48 N	-0.74 -4.69 N	-0.33 -8.46 N	-0.36 -7.16 N	-0.35 -6.06 N	-0.03 -5.93 N	-0.69 -3.24 N	-0.40 -7.83 N	-0.79 -3.54 N	-0.84 -3.72 N	-0.89 -3.61 N	-0.58 -6.45 N	-0.91 -3.01 N
SITHE_IND_GS2 24170	24.48 -0.75 -2.18 N	19.02 -0.53 -2.99 N	18.60 -0.51 -3.13 N	26.24 -0.88 -0.48 N	24.81 -0.80 -0.29 N	26.07 -0.73 -2.81 N	36.63 -1.15 -0.92 N	30.97 -0.99 -2.56 N	25.00 -0.76 -2.00 N	19.71 -0.57 -2.08 N	25.49 -0.74 -3.09 N	29.64 -0.91 -3.48 N	26.01 -0.74 -4.69 N	18.04 -0.33 -8.46 N	17.60 -0.36 -7.16 N	16.45 -0.35 -6.06 N	6.74 -0.03 -5.93 N	23.80 -0.69 -3.24 N	20.48 -0.40 -7.83 N	27.53 -0.79 -3.54 N	27.59 -0.84 -3.72 N	28.23 -0.89 -3.61 N	22.59 -0.58 -6.45 N	28.46 -0.91 -3.01 N
SITHE_IND_GS3 24171	24.48 -0.75 -2.18 N	19.02 -0.53 -2.99 N	18.60 -0.51 -3.13 N	26.24 -0.88 -0.48 N	24.81 -0.80 -0.29 N	26.07 -0.73 -2.81 N	36.63 -1.15 -0.92 N	30.97 -0.99 -2.56 N	25.00 -0.76 -2.00 N	19.71 -0.57 -2.08 N	25.49 -0.74 -3.09 N	29.64 -0.91 -3.48 N	26.01 -0.74 -4.69 N	18.04 -0.33 -8.46 N	17.60 -0.36 -7.16 N	16.45 -0.35 -6.06 N	6.74 -0.03 -5.93 N	23.80 -0.69 -3.24 N	20.48 -0.40 -7.83 N	27.53 -0.79 -3.54 N	27.59 -0.84 -3.72 N	28.23 -0.89 -3.61 N	22.59 -0.58 -6.45 N	28.46 -0.91 -3.01 N
SITHE_IND_GS4 24172	24.48 -0.75 -2.18 N	19.02 -0.53 -2.99 N	18.60 -0.51 -3.13 N	26.24 -0.88 -0.48 N	24.81 -0.80 -0.29 N	26.07 -0.73 -2.81 N	36.63 -1.15 -0.92 N	30.97 -0.99 -2.56 N	25.00 -0.76 -2.00 N	19.71 -0.57 -2.08 N	25.49 -0.74 -3.09 N	29.64 -0.91 -3.48 N	26.01 -0.74 -4.69 N	18.04 -0.33 -8.46 N	17.60 -0.36 -7.16 N	16.45 -0.35 -6.06 N	6.74 -0.03 -5.93 N	23.80 -0.69 -3.24 N	20.48 -0.40 -7.83 N	27.53 -0.79 -3.54 N	27.59 -0.84 -3.72 N	28.23 -0.89 -3.61 N	22.59 -0.58 -6.45 N	28.46 -0.91 -3.01 N
SITHE___BATAVIA 24024	27.42 -0.47 -4.83 N	22.90 -0.31 -6.65 N	22.58 -0.36 -6.96 N	27.03 -0.68 -1.06 N	25.54 -0.43 -0.65 N	30.05 -0.18 -6.23 N	38.88 -0.02 -2.03 N	34.28 -0.82 -5.69 N	27.43 -0.78 -4.45 N	22.20 -0.63 -4.63 N	29.21 -0.77 -6.84 N	33.79 -1.03 -7.75 N	31.59 -0.91 -10.43 N	28.23 -0.51 -18.83 N	26.18 -0.57 -15.97 N	23.77 -0.57 -13.60 N	14.00 -0.03 -13.19 N	27.42 -1.04 -7.22 N	29.97 -0.51 -17.43 N	31.67 -0.98 -7.87 N	31.85 -1.14 -8.27 N	32.36 -1.19 -8.03 N	30.40 -0.67 -14.35 N	32.14 -0.91 -6.70 N
SITHE___INDEPEND 23800	24.48 -0.75 -2.18 N	19.02 -0.53 -2.99 N	18.60 -0.51 -3.13 N	26.24 -0.88 -0.48 N	24.81 -0.80 -0.29 N	26.07 -0.73 -2.81 N	36.63 -1.15 -0.92 N	30.97 -0.99 -2.56 N	25.00 -0.76 -2.00 N	19.71 -0.57 -2.08 N	25.49 -0.74 -3.09 N	29.64 -0.91 -3.48 N	26.01 -0.74 -4.69 N	18.04 -0.33 -8.46 N	17.60 -0.36 -7.16 N	16.45 -0.35 -6.06 N	6.74 -0.03 -5.93 N	23.80 -0.69 -3.24 N	20.48 -0.40 -7.83 N	27.53 -0.79 -3.54 N	27.59 -0.84 -3.72 N	28.23 -0.89 -3.61 N	22.59 -0.58 -6.45 N	28.46 -0.91 -3.01 N
SITHE___MASSENA 23902	22.59 -0.47 0.00 N	16.10 -0.45 0.00 N	15.62 -0.36 0.00 N	26.08 -0.56 0.00 N	24.73 -0.58 0.00 N	23.24 -0.76 0.00 N	35.26 -1.62 0.00 N	28.25 -1.15 0.00 N	22.54 -1.22 0.00 N	17.28 -0.93 0.00 N	22.03 -1.12 0.00 N	26.29 -0.89 -0.11 N	21.79 -0.60 -0.32 N	9.90 -0.18 -0.18 N	10.83 -0.24 -0.28 N	10.67 -0.35 -0.27 N	0.87 -0.04 -0.07 N	20.80 -0.96 -0.51 N	12.73 -0.64 -0.32 N	24.20 -1.18 -0.59 N	24.16 -1.14 -0.59 N	25.21 -1.02 -0.72 N	17.10 -0.53 -0.90 N	27.07 -0.51 -1.22 N
SITHE___OGDNSBRG 24021	22.89 -0.17 0.00 N	16.28 -0.27 0.00 N	15.81 -0.16 0.00 N	26.40 -0.25 0.00 N	25.02 -0.30 0.00 N	23.49 -0.51 0.00 N	35.57 -1.30 0.00 N	28.56 -0.84 0.00 N	22.76 -1.00 0.00 N	17.46 -0.75 0.00 N	22.29 -0.86 0.00 N	27.06 -0.43 -0.43 N	23.12 -0.20 -1.26 N	10.61 0.01 -0.69 N	11.82 -0.05 -1.08 N	11.61 -0.19 -1.07 N	1.09 -0.02 -0.28 N	22.53 -0.71 -2.00 N	13.84 -0.47 -1.26 N	26.22 -0.88 -2.31 N	26.16 -0.85 -2.30 N	27.64 -0.69 -2.82 N	19.96 -0.29 -3.52 N	31.04 -0.11 -4.78 N
SITHE___STERLING 23777	25.21 0.47 -1.68 N	19.21 0.35 -2.31 N	18.72 0.33 -2.42 N	27.54 0.52 -0.37 N	26.10 0.56 -0.23 N	26.79 0.63 -2.17 N	38.69 1.12 -0.70 N	32.21 0.83 -1.98 N	26.06 0.75 -1.54 N	20.39 0.58 -1.61 N	26.28 0.75 -2.38 N	30.55 0.80 -2.68 N	26.34 0.66 -3.61 N	16.71 0.28 -6.52 N	16.62 0.31 -5.52 N	15.73 0.32 -4.67 N	5.43 0.03 -4.57 N	24.45 0.70 -2.50 N	19.57 0.48 -6.04 N	28.38 0.87 -2.73 N	28.37 0.79 -2.87 N	29.03 0.73 -2.78 N	22.10 0.40 -4.97 N	29.26 0.58 -2.32 N
SOUTH CAIRO___GT 23612	63.68 1.92 -38.70 N	71.20 1.36 -53.29 N	73.00 1.28 -55.74 N	37.24 2.13 -8.46 N	32.54 2.00 -5.23 N	75.90 1.98 -49.93 N	56.38 3.22 -16.28 N	77.58 2.60 -45.58 N	61.55 2.17 -35.62 N	56.92 1.65 -37.06 N	80.37 2.14 -55.09 N	91.54 2.48 -62.00 N	107.51 1.99 -83.46 N	161.37 0.86 -150.61 N	139.23 0.93 -127.51 N	119.51 0.94 -107.83 N	106.38 0.07 -105.48 N	80.91 1.98 -57.69 N	153.69 1.27 -139.37 N	90.16 2.42 -62.95 N	91.83 2.34 -64.78 N	90.72 2.37 -62.83 N	132.34 1.50 -114.11 N	82.29 2.39 -53.54 N
SOUTH HAMPTN___IC 23720	61.35 3.75 -34.55 N	66.76 2.64 -47.57 N	68.06 2.33 -49.76 N	38.37 4.17 -7.55 N	33.89 3.91 -4.67 N	72.63 4.06 -44.57 N	58.25 6.85 -14.54 N	75.19 5.09 -40.69 N	59.82 4.26 -31.80 N	54.79 3.49 -33.09 N	79.13 4.48 -51.51 N	192.95 5.57 -160.31 N	173.32 4.55 -146.71 N	185.84 1.94 -173.98 N	131.36 2.11 -118.46 N	188.22 2.26 -175.22 N	95.19 0.17 -94.18 N	83.24 4.52 -57.48 N	157.00 2.85 -141.11 N	206.53 5.64 -176.11 N	142.31 5.49 -112.11 N	147.29 5.59 -116.18 N	144.85 3.33 -124.79 N	92.85 5.01 -61.48 N
SOUTHOLD___IC 23719	62.00 4.39 -34.55 N	67.22 3.10 -47.57 N	68.50 2.77 -49.76 N	39.11 4.91 -7.55 N	34.63 4.65 -4.67 N	73.38 4.81 -44.57 N	59.52 8.12 -14.54 N	76.44 6.34 -40.69 N	60.88 5.32 -31.80 N	55.64 4.34 -33.09 N	80.17 5.52 -51.51 N	194.28 6.91 -160.31 N	174.45 5.68 -146.71 N	186.37 2.48 -173.98 N	131.95 2.70 -118.46 N	188.83 2.87 -175.22 N	95.24 0.22 -94.18 N	84.52 5.80 -57.48 N	157.83 3.67 -141.11 N	208.02 7.13 -176.11 N	143.68 6.85 -112.11 N	148.58 6.88 -116.18 N	145.60 4.09 -124.79 N	93.96 6.12 -61.48 N
ST LAWRENCE___ 23600	22.39 -0.67 0.00 N	15.99 -0.57 0.00 N	15.47 -0.50 0.00 N	25.84 -0.81 0.00 N	24.53 -0.79 0.00 N	23.08 -0.92 0.00 N	35.17 -1.70 0.00 N	28.12 -1.29 0.00 N	22.52 -1.24 0.00 N	17.26 -0.94 0.00 N	21.99 -1.16 0.00 N	25.99 -1.07 0.00 N	21.28 -0.79 0.00 N	9.63 -0.28 0.00 N	10.46 -0.33 0.00 N	10.34 -0.40 0.00 N	0.80 -0.04 0.00 N	20.26 -0.98 0.00 N	12.39 -0.66 0.00 N	23.57 -1.21 0.00 N	23.55 -1.17 0.00 N	24.44 -1.08 0.00 N	16.15 -0.58 0.00 N	25.59 -0.77 0.00 N
STATION 5_MISC_HYD 23604	27.16 -0.13 -4.23 N	22.30 -0.07 -5.82 N	21.95 -0.12 -6.09 N	27.32 -0.25 -0.92 N	25.83 -0.06 -0.57 N	29.60 0.15 -5.46 N	39.12 0.47 -1.78 N	34.33 -0.05 -4.98 N	27.67 0.02 -3.89 N	22.24 -0.01 -4.05 N	29.16 0.02 -5.99 N	33.75 -0.10 -6.78 N	31.08 -0.11 -9.13 N	26.26 -0.11 -16.46 N	24.59 -0.14 -13.94 N	22.41 -0.13 -11.80 N	12.37 0.01 -11.53 N	27.37 -0.18 -6.31 N	28.29 0.00 -15.24 N	31.58 -0.09 -6.88 N	31.68 -0.27 -7.23 N	32.13 -0.41 -7.02 N	29.03 -0.23 -12.54 N	31.84 -0.38 -5.86 N

STEEL___WIND 323596	27.78 -1.01 -5.74 N	23.80 -0.65 -7.90 N	23.54 -0.69 -8.26 N	26.66 -1.24 -1.26 N	25.09 -1.00 -0.77 N	30.64 -0.76 -7.40 N	38.27 -1.02 -2.42 N	34.63 -1.54 -6.77 N	27.70 -1.35 -5.29 N	22.60 -1.11 -5.51 N	29.88 -1.38 -8.12 N	34.57 -1.71 -9.22 N	33.02 -1.47 -12.42 N	31.52 -0.79 -22.40 N	28.88 -0.88 -18.97 N	25.94 -0.83 -16.04 N	16.48 -0.05 -15.69 N	28.15 -1.67 -8.58 N	32.87 -0.92 -20.74 N	32.39 -1.76 -9.37 N	32.73 -1.83 -9.84 N	33.22 -1.85 -9.55 N	32.72 -1.07 -17.07 N	32.85 -1.48 -7.97 N
STEBEN_REC_LFGE 323667	30.26 -0.27 -7.47 N	26.71 -0.12 -10.28 N	26.61 -0.12 -10.75 N	27.99 -0.29 -1.63 N	26.22 -0.11 -1.01 N	33.73 0.11 -9.63 N	40.52 0.50 -3.14 N	38.21 0.01 -8.79 N	30.72 0.09 -6.87 N	25.38 0.00 -7.18 N	33.87 0.01 -10.71 N	38.82 -0.25 -12.00 N	38.03 -0.19 -16.15 N	38.87 -0.20 -29.15 N	35.24 -0.23 -24.69 N	31.44 -0.18 -20.88 N	21.26 0.00 -20.43 N	32.16 -0.25 -11.17 N	40.00 -0.04 -26.99 N	36.76 -0.21 -12.19 N	37.28 -0.24 -12.81 N	37.59 -0.35 -12.43 N	38.65 -0.29 -22.21 N	36.44 -0.29 -10.37 N
STONY___BROOK 24151	60.49 2.88 -34.55 N	66.13 2.01 -47.57 N	67.48 1.75 -49.76 N	37.30 3.10 -7.55 N	32.85 2.87 -4.67 N	71.53 2.96 -44.57 N	56.27 4.86 -14.54 N	73.55 3.45 -40.69 N	58.39 2.83 -31.80 N	53.62 2.33 -33.09 N	77.66 3.01 -51.51 N	191.01 3.69 -160.25 N	171.78 3.00 -146.71 N	185.15 1.26 -173.98 N	130.61 1.35 -118.46 N	187.39 1.43 -175.22 N	95.12 0.10 -94.18 N	81.70 2.98 -57.48 N	156.04 1.88 -141.11 N	204.58 3.69 -176.11 N	140.44 3.62 -112.11 N	145.41 3.71 -116.18 N	143.81 2.30 -124.79 N	91.40 3.56 -61.48 N
STURGEON_POOL_HYD 23609	61.05 2.45 -35.55 N	67.25 1.75 -48.94 N	68.80 1.63 -51.20 N	37.12 2.70 -7.77 N	32.66 2.54 -4.80 N	72.42 2.57 -45.86 N	56.11 4.28 -14.95 N	74.72 3.45 -41.87 N	59.35 2.87 -32.71 N	54.45 2.20 -34.04 N	76.33 2.58 -50.60 N	86.96 2.96 -56.94 N	101.07 2.34 -76.66 N	149.25 1.01 -138.33 N	129.06 1.40 -116.87 N	110.93 1.41 -98.78 N	97.57 0.11 -96.63 N	77.13 3.03 -52.85 N	142.69 1.96 -127.68 N	86.15 3.70 -57.67 N	88.40 3.51 -60.17 N	87.37 3.48 -58.38 N	123.78 2.16 -104.89 N	78.80 3.39 -49.05 N
SYNERGY___BIOGAS 323694	27.42 -0.47 -4.83 N	22.90 -0.31 -6.65 N	22.58 -0.36 -6.96 N	27.03 -0.68 -1.06 N	25.54 -0.43 -0.65 N	30.05 -0.18 -6.23 N	38.88 -0.02 -2.03 N	34.28 -0.82 -5.69 N	27.43 -0.78 -4.45 N	22.20 -0.63 -4.63 N	29.21 -0.77 -6.84 N	33.79 -1.03 -7.75 N	31.59 -0.91 -10.43 N	28.23 -0.51 -18.83 N	26.18 -0.57 -15.97 N	23.77 -0.57 -13.60 N	14.00 -0.03 -13.19 N	27.42 -1.04 -7.22 N	29.97 -0.51 -17.43 N	31.67 -0.98 -7.87 N	31.85 -1.14 -8.27 N	32.36 -1.19 -8.03 N	30.40 -0.67 -14.35 N	32.14 -0.91 -6.70 N
SYRACUSE___ENERGY_ST1 323597	26.46 -0.10 -3.50 N	21.33 -0.04 -4.82 N	20.96 -0.06 -5.04 N	27.29 -0.12 -0.76 N	25.73 -0.06 -0.47 N	28.53 0.02 -4.52 N	38.41 0.07 -1.47 N	33.48 -0.04 -4.12 N	27.04 0.06 -3.22 N	21.60 0.04 -3.35 N	28.17 0.05 -4.98 N	32.64 -0.03 -5.60 N	29.57 -0.04 -7.54 N	23.50 -0.03 -13.61 N	22.30 -0.02 -11.52 N	20.48 0.00 -9.75 N	10.37 0.00 -9.54 N	26.50 0.04 -5.22 N	25.71 0.06 -12.60 N	30.55 0.07 -5.69 N	30.71 0.01 -5.98 N	31.27 -0.05 -5.80 N	27.02 -0.08 -10.37 N	31.05 -0.15 -4.84 N
SYRACUSE___ENERGY_ST2 323598	26.46 -0.10 -3.50 N	21.33 -0.04 -4.82 N	20.96 -0.06 -5.04 N	27.29 -0.12 -0.76 N	25.73 -0.06 -0.47 N	28.53 0.02 -4.52 N	38.41 0.07 -1.47 N	33.48 -0.04 -4.12 N	27.04 0.06 -3.22 N	21.60 0.04 -3.35 N	28.17 0.05 -4.98 N	32.64 -0.03 -5.60 N	29.57 -0.04 -7.54 N	23.50 -0.03 -13.61 N	22.30 -0.02 -11.52 N	20.48 0.00 -9.75 N	10.37 0.00 -9.54 N	26.50 0.04 -5.22 N	25.71 0.06 -12.60 N	30.55 0.07 -5.69 N	30.71 0.01 -5.98 N	31.27 -0.05 -5.80 N	27.02 -0.08 -10.37 N	31.05 -0.15 -4.84 N
SYRACUSE___POWER 24017	26.50 -0.06 -3.50 N	21.36 -0.01 -4.82 N	20.99 -0.02 -5.04 N	27.33 -0.07 -0.76 N	25.77 -0.02 -0.47 N	28.56 0.05 -4.51 N	38.50 0.16 -1.47 N	33.57 0.05 -4.12 N	27.12 0.14 -3.22 N	21.66 0.11 -3.35 N	28.26 0.14 -4.97 N	32.74 0.08 -5.60 N	29.67 0.06 -7.54 N	23.53 0.01 -13.60 N	22.33 0.02 -11.52 N	20.52 0.04 -9.74 N	10.37 0.01 -9.53 N	26.59 0.14 -5.21 N	25.76 0.12 -12.59 N	30.66 0.18 -5.69 N	30.82 0.13 -5.98 N	31.37 0.06 -5.80 N	27.07 -0.01 -10.36 N	31.15 -0.04 -4.84 N
TRIGEN___CC 323695	59.89 2.28 -34.55 N	65.72 1.60 -47.57 N	67.16 1.42 -49.76 N	36.63 2.43 -7.55 N	32.24 2.26 -4.67 N	70.87 2.30 -44.57 N	55.14 3.74 -14.54 N	72.97 2.87 -40.69 N	57.96 2.40 -31.80 N	53.19 1.90 -33.09 N	77.10 2.45 -51.51 N	180.91 2.93 -150.91 N	171.19 2.41 -146.71 N	184.88 0.99 -173.98 N	130.34 1.09 -118.46 N	187.10 1.14 -175.22 N	95.10 0.09 -94.18 N	81.16 2.44 -57.48 N	155.72 1.56 -141.11 N	203.88 2.99 -176.11 N	139.77 2.95 -112.11 N	144.70 3.00 -116.18 N	143.35 1.83 -124.79 N	90.80 2.96 -61.48 N
UNION___PROCESSING_DRP 323587	26.86 -0.46 -4.26 N	22.11 -0.31 -5.87 N	21.76 -0.35 -6.14 N	26.95 -0.63 -0.93 N	25.45 -0.44 -0.57 N	29.24 -0.25 -5.50 N	38.47 -0.19 -1.79 N	33.80 -0.63 -5.02 N	27.20 -0.49 -3.92 N	21.91 -0.38 -4.08 N	28.71 -0.47 -6.04 N	33.21 -0.69 -6.83 N	30.66 -0.60 -9.20 N	26.18 -0.32 -16.59 N	24.48 -0.36 -14.05 N	22.29 -0.34 -11.89 N	12.44 -0.01 -11.62 N	26.99 -0.61 -6.36 N	28.12 -0.29 -15.36 N	31.14 -0.58 -6.94 N	31.27 -0.74 -7.29 N	31.76 -0.83 -7.07 N	28.87 -0.50 -12.64 N	31.50 -0.77 -5.90 N
UPPER HUDSON___HYD 24058	70.42 1.97 -45.39 N	80.45 1.40 -62.49 N	82.72 1.38 -65.37 N	38.87 2.30 -9.93 N	33.65 2.21 -6.13 N	84.67 2.11 -58.56 N	59.27 3.30 -19.10 N	85.44 2.57 -53.46 N	67.40 1.87 -41.77 N	63.12 1.44 -43.47 N	89.80 2.05 -64.61 N	102.15 2.37 -72.71 N	121.99 2.05 -97.88 N	187.48 0.94 -176.63 N	161.38 1.02 -149.58 N	138.23 1.00 -126.49 N	124.62 0.05 -123.73 N	90.74 1.82 -67.68 N	177.63 1.08 -163.49 N	100.56 1.94 -73.84 N	104.31 1.90 -77.70 N	102.94 2.03 -75.39 N	152.77 1.45 -134.59 N	91.48 2.31 -62.81 N
UPPER RAQUET___HYD 24056	22.64 -0.42 0.00 N	16.10 -0.45 0.00 N	15.64 -0.33 0.00 N	26.11 -0.54 0.00 N	24.64 -0.67 0.00 N	23.12 -0.87 0.00 N	34.74 -2.13 0.00 N	27.94 -1.47 0.00 N	22.25 -1.51 0.00 N	17.06 -1.15 0.00 N	21.80 -1.34 0.00 N	27.03 -0.78 -0.75 N	23.80 -0.46 -2.19 N	11.01 -0.11 -1.21 N	12.47 -0.36 -1.88 N	12.24 -0.36 -1.86 N	1.28 -0.05 -0.50 N	23.46 -1.28 -3.49 N	14.43 -0.81 -2.20 N	27.30 -1.52 -4.03 N	27.23 -1.48 -4.00 N	29.23 -1.21 -4.92 N	22.33 -0.53 -6.14 N	34.29 -0.41 -8.34 N
VISCHER___FERRY HYD 24020	69.75 2.12 -44.57 N	79.44 1.53 -61.36 N	81.63 1.47 -64.19 N	38.84 2.45 -9.74 N	33.65 2.32 -6.02 N	83.74 2.25 -57.50 N	59.14 3.52 -18.75 N	84.70 2.81 -52.49 N	67.01 2.23 -41.01 N	62.59 1.70 -42.68 N	88.78 2.20 -63.43 N	100.96 2.51 -71.39 N	120.17 2.01 -96.10 N	184.24 0.91 -173.42 N	158.63 0.98 -146.86 N	135.88 0.95 -124.19 N	122.39 0.07 -121.49 N	89.58 1.89 -66.44 N	174.78 1.20 -160.52 N	99.51 2.23 -72.50 N	103.24 2.22 -76.30 N	101.86 2.31 -74.03 N	150.42 1.54 -132.15 N	90.45 2.42 -61.67 N
WADING RIVER_IC_1 23522	60.19 2.58 -34.55 N	65.94 1.82 -47.57 N	67.27 1.53 -49.76 N	37.02 2.82 -7.55 N	32.55 2.57 -4.67 N	71.25 2.68 -44.57 N	55.84 4.44 -14.54 N	72.84 2.74 -40.69 N	57.83 2.27 -31.80 N	53.29 1.99 -33.09 N	77.25 2.60 -51.51 N	190.65 3.27 -160.31 N	171.47 2.70 -146.71 N	185.02 1.12 -173.98 N	130.47 1.21 -118.46 N	187.30 1.35 -175.22 N	95.10 0.09 -94.18 N	81.41 2.69 -57.48 N	155.78 1.63 -141.11 N	204.31 3.42 -176.11 N	140.18 3.36 -112.11 N	145.22 3.52 -116.18 N	143.63 2.12 -124.79 N	90.99 3.16 -61.48 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_2 23547	60.19 2.58 -34.55 N	65.94 1.82 -47.57 N	67.27 1.53 -49.76 N	37.02 2.82 -7.55 N	32.55 2.57 -4.67 N	71.25 2.68 -44.57 N	55.84 4.44 -14.54 N	72.84 2.74 -40.69 N	57.83 2.27 -31.80 N	53.29 1.99 -33.09 N	77.25 2.60 -51.51 N	190.65 3.27 -160.31 N	171.47 2.70 -146.71 N	185.02 1.12 -173.98 N	130.47 1.21 -118.46 N	187.30 1.35 -175.22 N	95.10 0.09 -94.18 N	81.41 2.69 -57.48 N	155.78 1.63 -141.11 N	204.31 3.42 -176.11 N	140.18 3.36 -112.11 N	145.22 3.52 -116.18 N	143.63 2.12 -124.79 N	90.99 3.16 -61.48 N	
WADING RIVER_IC_3 23601	60.19 2.58 -34.55 N	65.94 1.82 -47.57 N	67.27 1.53 -49.76 N	37.02 2.82 -7.55 N	32.55 2.57 -4.67 N	71.25 2.68 -44.57 N	55.84 4.44 -14.54 N	72.84 2.74 -40.69 N	57.83 2.27 -31.80 N	53.29 1.99 -33.09 N	77.25 2.60 -51.51 N	190.65 3.27 -160.31 N	171.47 2.70 -146.71 N	185.02 1.12 -173.98 N	130.47 1.21 -118.46 N	187.30 1.35 -175.22 N	95.10 0.09 -94.18 N	81.41 2.69 -57.48 N	155.78 1.63 -141.11 N	204.31 3.42 -176.11 N	140.18 3.36 -112.11 N	145.22 3.52 -116.18 N	143.63 2.12 -124.79 N	90.99 3.16 -61.48 N	
WALDEN___HYDRO 24148	58.68 1.81 -33.80 N	64.38 1.29 -46.54 N	65.85 1.18 -48.69 N	36.01 1.97 -7.39 N	31.71 1.83 -4.57 N	69.46 1.85 -43.61 N	54.16 3.07 -14.22 N	71.71 2.50 -39.81 N	57.01 2.14 -31.11 N	52.22 1.65 -32.37 N	73.33 2.07 -48.11 N	83.60 2.39 -54.14 N	96.86 1.91 -72.89 N	142.25 0.80 -131.53 N	123.06 0.89 -111.38 N	105.88 0.95 -94.19 N	93.05 0.07 -92.14 N	73.65 2.01 -50.40 N	136.09 1.28 -121.76 N	82.21 2.43 -54.99 N	84.78 2.37 -57.70 N	83.90 2.40 -55.98 N	118.35 1.46 -100.17 N	75.48 2.34 -46.78 N	
WARRENSBURG____ 23737	70.48 2.04 -45.39 N	80.53 1.48 -62.49 N	82.82 1.47 -65.37 N	39.01 2.44 -9.93 N	33.78 2.34 -6.13 N	84.80 2.24 -58.56 N	59.49 3.52 -19.10 N	85.50 2.64 -53.46 N	67.40 1.87 -41.77 N	63.09 1.41 -43.47 N	89.75 2.00 -64.61 N	102.21 2.44 -72.71 N	122.09 2.15 -97.88 N	187.54 1.00 -176.63 N	161.45 1.08 -149.58 N	138.30 1.07 -126.49 N	124.63 0.06 -123.73 N	90.87 1.96 -67.68 N	177.66 1.11 -163.49 N	100.55 1.92 -73.84 N	104.29 1.88 -77.70 N	102.91 2.01 -75.39 N	152.80 1.48 -134.59 N	91.58 2.41 -62.81 N	
WATERSIDE___6 8 9 23538	59.74 2.13 -34.56 N	65.64 1.51 -47.58 N	67.10 1.36 -49.77 N	36.48 2.28 -7.56 N	32.11 2.13 -4.67 N	70.75 2.17 -44.58 N	54.95 3.54 -14.54 N	56.18 2.83 -23.95 N	52.94 2.47 -26.71 N	48.48 1.92 -28.35 N	46.49 2.42 -20.93 N	63.24 2.93 -33.25 N	75.69 2.36 -51.27 N	111.81 0.97 -100.93 N	124.60 1.08 -112.73 N	105.82 1.17 -93.91 N	73.03 0.09 -72.10 N	75.21 2.45 -51.51 N	139.01 1.51 -124.45 N	83.91 2.92 -56.21 N	84.28 2.89 -56.66 N	82.91 2.95 -54.45 N	109.89 1.78 -91.39 N	73.06 2.86 -43.83 N	
WDELAWARE___HYD 323627	54.11 1.10 -29.96 N	58.57 0.78 -41.24 N	59.84 0.72 -43.14 N	34.41 1.21 -6.55 N	30.51 1.15 -4.05 N	63.87 1.23 -38.64 N	51.68 2.21 -12.60 N	66.49 1.81 -35.28 N	52.29 0.96 -27.57 N	47.66 0.76 -28.68 N	66.70 0.92 -42.64 N	76.07 1.03 -47.98 N	87.44 0.78 -64.59 N	126.79 0.32 -116.56 N	109.85 0.41 -98.65 N	94.58 0.43 -83.42 N	82.47 0.03 -81.60 N	66.91 1.04 -44.63 N	121.59 0.71 -107.83 N	74.83 1.34 -48.70 N	77.00 1.24 -51.04 N	76.24 1.21 -49.52 N	106.06 0.66 -88.68 N	68.76 0.97 -41.43 N	
WEST BABYLON___IC 23714	60.23 2.62 -34.55 N	65.94 1.82 -47.57 N	67.34 1.61 -49.76 N	37.00 2.80 -7.55 N	32.57 2.58 -4.67 N	71.24 2.67 -44.57 N	55.77 4.37 -14.54 N	73.34 3.24 -40.69 N	58.27 2.71 -31.80 N	53.47 2.18 -33.09 N	77.48 2.82 -51.51 N	189.16 3.46 -158.64 N	171.59 2.82 -146.71 N	185.09 1.20 -173.98 N	130.55 1.30 -118.46 N	187.32 1.36 -175.22 N	95.11 0.10 -94.18 N	81.60 2.88 -57.48 N	155.99 1.84 -141.11 N	204.41 3.52 -176.11 N	140.29 3.47 -112.11 N	145.25 3.55 -116.18 N	143.68 2.16 -124.79 N	91.27 3.43 -61.48 N	
WEST CANADA___HYD 24049	22.22 0.13 0.97 N	15.31 0.10 1.34 N	14.67 0.10 1.40 N	26.59 0.16 0.21 N	25.34 0.15 0.13 N	22.90 0.16 1.25 N	36.78 0.32 0.41 N	28.47 0.21 1.15 N	23.06 0.19 0.89 N	17.42 0.14 0.93 N	21.93 0.17 1.38 N	25.67 0.17 1.56 N	20.09 0.12 2.10 N	6.18 0.05 3.79 N	7.64 0.05 3.20 N	8.09 0.06 2.71 N	-1.81 0.01 2.65 N	19.94 0.15 1.45 N	9.64 0.10 3.50 N	23.38 0.18 1.58 N	23.23 0.17 1.66 N	24.06 0.15 1.61 N	13.94 0.09 2.88 N	25.15 0.13 1.35 N	
WESTERN_NY_WIND 24143	27.46 -0.49 -4.89 N	22.96 -0.32 -6.73 N	22.64 -0.37 -7.04 N	27.01 -0.70 -1.07 N	25.52 -0.45 -0.66 N	30.10 -0.20 -6.31 N	38.87 -0.06 -2.06 N	34.30 -0.86 -5.76 N	27.44 -0.82 -4.50 N	22.23 -0.66 -4.68 N	29.25 -0.81 -6.92 N	33.83 -1.08 -7.84 N	31.68 -0.94 -10.56 N	28.42 -0.53 -19.05 N	26.35 -0.60 -16.16 N	23.92 -0.59 -13.77 N	14.15 -0.03 -13.34 N	27.46 -1.08 -7.30 N	30.15 -0.54 -17.63 N	31.72 -1.03 -7.97 N	31.91 -1.18 -8.37 N	32.41 -1.23 -8.12 N	30.55 -0.69 -14.51 N	32.20 -0.94 -6.77 N	
WESTOVER___LESR 323668	34.46 0.21 -11.18 N	32.17 0.22 -15.40 N	32.25 0.17 -16.11 N	29.35 0.26 -2.45 N	27.08 0.25 -1.51 N	38.74 0.31 -14.43 N	42.19 0.62 -4.71 N	42.92 0.35 -13.17 N	34.45 0.39 -10.29 N	29.17 0.25 -10.72 N	39.42 0.35 -15.93 N	45.33 0.35 -17.92 N	46.47 0.28 -24.13 N	53.51 0.06 -43.54 N	47.72 0.06 -36.87 N	42.01 0.09 -31.18 N	31.35 0.01 -30.50 N	38.21 0.28 -16.68 N	53.57 0.21 -40.30 N	43.35 0.36 -18.20 N	44.19 0.34 -19.13 N	44.37 0.30 -18.56 N	50.04 0.14 -33.17 N	42.13 0.29 -15.48 N	
WETHRSFD_WT_PWR 323626	28.35 -1.12 -6.41 N	24.70 -0.69 -8.83 N	24.52 -0.69 -9.24 N	26.81 -1.24 -1.40 N	25.15 -1.03 -0.87 N	31.50 -0.78 -8.28 N	38.53 -1.04 -2.70 N	35.51 -1.45 -7.56 N	28.42 -1.25 -5.91 N	23.29 -1.07 -6.16 N	30.93 -1.35 -9.14 N	35.63 -1.73 -10.30 N	34.48 -1.44 -13.87 N	34.16 -0.77 -25.02 N	31.12 -0.86 -21.19 N	27.85 -0.80 -17.92 N	18.31 -0.05 -17.53 N	29.28 -1.56 -9.59 N	35.35 -0.87 -23.16 N	33.55 -1.69 -10.46 N	33.99 -1.72 -10.99 N	34.38 -1.80 -10.67 N	34.69 -1.10 -19.06 N	33.74 -1.52 -8.90 N	
YORK___WARBASSE 23770	59.79 2.18 -34.56 N	65.67 1.54 -47.58 N	67.14 1.40 -49.77 N	36.53 2.33 -7.56 N	32.17 2.19 -4.67 N	70.81 2.23 -44.59 N	55.04 3.62 -14.55 N	124.67 2.88 -92.39 N	73.77 2.50 -47.51 N	67.89 1.96 -47.73 N	162.04 2.46 -136.44 N	153.62 2.97 -123.59 N	170.74 2.39 -146.29 N	248.91 0.97 -238.02 N	129.26 1.09 -117.38 N	115.58 1.19 -103.64 N	163.30 0.09 -162.38 N	75.21 2.45 -51.51 N	139.00 1.50 -124.45 N	83.93 2.93 -56.21 N	93.98 2.93 -66.33 N	94.54 3.00 -66.02 N	154.94 1.82 -136.40 N	89.37 2.92 -60.09 N	