

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

02/11/2013

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	108.41	123.86	78.13	118.82	135.51	83.51	103.84	125.03	186.71	179.60	102.34	157.12	86.16	67.43	60.59	59.15	58.74	78.11	66.94	61.73	56.63	43.75	32.41	34.96
24138	0.27	-0.12	0.62	0.65	0.43	2.42	2.58	2.19	1.02	0.70	1.88	1.18	3.22	3.03	4.03	3.42	3.45	3.04	3.35	3.20	2.96	3.82	2.67	2.76
	-104.81	-125.56	-67.85	-108.13	-128.17	-42.81	-66.54	-97.44	-174.36	-171.31	-80.52	-143.70	-51.04	-35.20	-18.14	-23.16	-22.84	-47.33	-32.19	-28.09	-24.71	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	108.43	123.88	78.13	118.82	135.52	83.49	103.86	125.05	186.73	179.62	102.37	157.14	86.21	67.46	60.64	59.20	58.78	78.15	66.99	61.80	56.68	43.79	32.44	34.98
24260	0.28	-0.12	0.61	0.64	0.43	2.40	2.60	2.20	1.03	0.70	1.91	1.19	3.26	3.06	4.07	3.47	3.50	3.08	3.40	3.26	3.01	3.87	2.70	2.77
	-104.82	-125.58	-67.86	-108.14	-128.18	-42.82	-66.55	-97.45	-174.37	-171.32	-80.53	-143.71	-51.05	-35.21	-18.14	-23.17	-22.84	-47.34	-32.19	-28.09	-24.71	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	108.43	123.88	78.13	118.82	135.52	83.49	103.86	125.05	186.73	179.62	102.37	157.14	86.21	67.46	60.64	59.20	58.78	78.15	66.99	61.80	56.68	43.79	32.44	34.98
24261	0.28	-0.12	0.61	0.64	0.43	2.40	2.60	2.20	1.03	0.70	1.91	1.19	3.26	3.06	4.07	3.47	3.50	3.08	3.40	3.26	3.01	3.87	2.70	2.77
	-104.82	-125.58	-67.86	-108.14	-128.18	-42.82	-66.55	-97.45	-174.37	-171.32	-80.53	-143.71	-51.05	-35.21	-18.14	-23.17	-22.84	-47.34	-32.19	-28.09	-24.71	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	140.82	162.58	99.39	152.50	175.25	97.71	124.88	155.76	242.11	234.01	127.89	202.72	102.06	78.18	65.76	66.00	65.55	92.42	76.61	70.16	64.03	43.39	32.52	35.12
24011	0.33	-0.17	0.93	0.95	0.61	3.41	3.08	2.21	1.04	0.70	1.85	1.14	2.92	2.62	3.61	3.10	3.17	2.65	3.02	2.90	2.69	3.46	2.78	2.92
	-137.16	-164.32	-88.80	-141.51	-167.73	-56.03	-87.08	-128.15	-229.74	-225.72	-106.10	-189.33	-67.25	-46.36	-23.73	-30.33	-29.93	-62.04	-42.19	-36.82	-32.39	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	138.12	159.19	97.81	149.86	172.02	97.48	124.05	153.84	237.57	229.43	126.29	199.07	101.79	78.29	66.66	66.55	66.10	92.22	76.94	70.59	64.47	44.91	33.56	36.25
23798	0.42	-0.20	1.16	1.20	0.80	4.32	4.03	3.00	1.42	0.95	2.53	1.56	4.08	3.72	4.99	4.27	4.33	3.72	4.21	4.08	3.79	4.98	3.82	4.04
	-134.37	-160.97	-86.98	-138.62	-164.31	-54.89	-85.31	-125.44	-224.82	-220.88	-103.83	-185.28	-65.81	-45.37	-23.25	-29.71	-29.32	-60.77	-41.32	-36.06	-31.73	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	140.82	162.58	99.39	152.50	175.25	97.71	124.88	155.76	242.11	234.01	127.89	202.72	102.06	78.18	65.76	66.00	65.55	92.42	76.61	70.16	64.03	43.39	32.52	35.12
24028	0.33	-0.17	0.93	0.95	0.61	3.41	3.08	2.21	1.04	0.70	1.85	1.14	2.92	2.62	3.61	3.10	3.17	2.65	3.02	2.90	2.69	3.46	2.78	2.92
	-137.16	-164.32	-88.80	-141.51	-167.73	-56.03	-87.08	-128.15	-229.74	-225.72	-106.10	-189.33	-67.25	-46.36	-23.73	-30.33	-29.93	-62.04	-42.19	-36.82	-32.39	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	137.69	158.84	97.36	149.27	171.46	96.56	123.12	152.82	236.25	228.23	125.29	197.90	100.58	77.27	65.47	65.47	65.00	91.22	75.86	69.56	63.55	43.79	32.60	35.32
23527	0.33	-0.16	0.92	0.95	0.65	3.55	3.31	2.47	1.13	0.75	1.99	1.22	3.17	2.91	3.85	3.27	3.31	2.87	3.23	3.14	2.95	3.86	2.86	3.11
	-134.03	-160.57	-86.77	-138.28	-163.90	-54.75	-85.10	-124.94	-223.80	-219.88	-103.36	-184.44	-65.51	-45.17	-23.19	-29.64	-29.25	-60.63	-41.23	-35.98	-31.65	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	136.56	157.66	96.41	147.93	170.02	95.21	121.32	150.30	233.02	225.23	123.08	195.09	98.05	75.11	63.20	63.45	63.03	89.19	73.78	67.56	61.85	41.87	31.09	34.01
24190	0.22	-0.11	0.63	0.66	0.46	2.61	2.17	1.30	0.59	0.39	1.03	0.64	1.42	1.28	1.76	1.47	1.54	1.25	1.44	1.39	1.46	1.94	1.35	1.80
	-133.01	-159.35	-86.11	-137.23	-162.65	-54.33	-84.45	-123.59	-221.11	-217.23	-102.12	-182.22	-64.72	-44.64	-23.02	-29.42	-29.05	-60.21	-40.94	-35.73	-31.43	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	136.56	157.66	96.41	147.93	170.02	95.21	121.32	150.30	233.02	225.23	123.08	195.09	98.05	75.11	63.20	63.45	63.03	89.19	73.78	67.56	61.85	41.87	31.09	34.01
23571	0.22	-0.11	0.63	0.66	0.46	2.61	2.17	1.30	0.59	0.39	1.03	0.64	1.42	1.28	1.76	1.47	1.54	1.25	1.44	1.39	1.46	1.94	1.35	1.80
	-133.01	-159.35	-86.11	-137.23	-162.65	-54.33	-84.45	-123.59	-221.11	-217.23	-102.12	-182.22	-64.72	-44.64	-23.02	-29.42	-29.05	-60.21	-40.94	-35.73	-31.43	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	136.56	157.66	96.41	147.93	170.02	95.21	121.32	150.30	233.02	225.23	123.08	195.09	98.05	75.11	63.20	63.45	63.03	89.19	73.78	67.56	61.85	41.87	31.09	34.01
23572	0.22	-0.11	0.63	0.66	0.46	2.61	2.17	1.30	0.59	0.39	1.03	0.64	1.42	1.28	1.76	1.47	1.54	1.25	1.44	1.39	1.46	1.94	1.35	1.80
	-133.01	-159.35	-86.11	-137.23	-162.65	-54.33	-84.45	-123.59	-221.11	-217.23	-102.12	-182.22	-64.72	-44.64	-23.02	-29.42	-29.05	-60.21	-40.94	-35.73	-31.43	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	136.56	157.66	96.41	147.93	170.02	95.21	121.32	150.30	233.02	225.23	123.08	195.09	98.05	75.11	63.20	63.45	63.03	89.19	73.78	67.56	61.85	41.87	31.09	34.01

23573	0.22 -133.01 N	-0.11 -159.35 N	0.63 -86.11 N	0.66 -137.23 N	0.46 -162.65 N	2.61 -54.33 N	2.17 -84.45 N	1.30 -123.59 N	0.59 -221.11 N	0.39 -217.23 N	1.03 -102.12 N	0.64 -182.22 N	1.42 -64.72 N	1.28 -44.64 N	1.76 -23.02 N	1.47 -29.42 N	1.54 -29.05 N	1.25 -60.21 N	1.44 -40.94 N	1.39 -35.73 N	1.46 -31.43 N	1.94 0.00 N	1.35 0.00 N	1.80 0.00 N
ALBANY____4 23574	136.56 0.22 -133.01 N	157.66 -0.11 -159.35 N	96.41 0.63 -86.11 N	147.93 0.66 -137.23 N	170.02 0.46 -162.65 N	95.21 2.61 -54.33 N	121.32 2.17 -84.45 N	150.30 1.30 -123.59 N	233.02 0.59 -221.11 N	225.23 0.39 -217.23 N	123.08 1.03 -102.12 N	195.09 0.64 -182.22 N	98.05 1.42 -64.72 N	75.11 1.28 -44.64 N	63.20 1.76 -23.02 N	63.45 1.47 -29.42 N	63.03 1.54 -29.05 N	89.19 1.25 -60.21 N	73.78 1.44 -40.94 N	67.56 1.39 -35.73 N	61.85 1.46 -31.43 N	41.87 1.94 0.00 N	31.09 1.35 0.00 N	34.01 1.80 0.00 N
ALBANY____LFGE 323615	138.99 0.25 -135.41 N	160.53 -0.12 -162.23 N	98.03 0.70 -87.66 N	150.47 0.73 -139.70 N	173.00 0.50 -165.59 N	96.45 2.87 -55.31 N	123.18 2.50 -85.97 N	153.18 1.65 -126.12 N	237.93 0.75 -225.86 N	230.00 0.50 -221.90 N	125.57 1.32 -104.31 N	199.18 0.81 -186.13 N	99.96 1.95 -66.11 N	76.54 1.76 -45.59 N	64.20 2.35 -23.43 N	64.48 1.97 -29.95 N	64.05 2.04 -29.56 N	90.74 1.73 -61.28 N	75.03 1.96 -41.67 N	68.69 1.88 -36.37 N	62.83 1.88 -31.99 N	42.40 2.48 0.00 N	31.48 1.74 0.00 N	34.33 2.13 0.00 N
ALCOA_RYNLDS____DRP 24188	3.28 -0.04 0.00 N	-1.54 0.04 0.00 N	9.54 -0.12 0.00 N	9.94 -0.10 0.00 N	6.84 -0.07 0.00 N	37.82 -0.45 0.00 N	34.26 -0.45 0.00 N	25.00 -0.41 0.00 N	11.09 -0.24 0.00 N	7.42 -0.18 0.00 N	19.48 -0.45 0.00 N	12.02 -0.22 0.00 N	31.32 -0.58 0.00 N	28.44 -0.75 0.00 N	37.84 -0.58 0.00 N	31.99 -0.58 0.00 N	31.59 -0.85 0.00 N	26.88 -0.85 0.00 N	30.48 -0.92 0.00 N	29.26 -1.18 0.00 N	27.74 -1.21 0.00 N	39.09 -0.84 0.00 N	28.98 -0.77 0.00 N	31.56 -0.65 0.00 N
ALLEGHENY____COGEN 23514	21.31 0.02 -17.95 N	19.90 -0.04 -21.51 N	21.21 -0.08 -11.62 N	28.40 -0.16 -18.52 N	28.81 -0.06 -21.95 N	45.63 0.03 -7.33 N	46.18 0.04 -11.43 N	42.34 0.17 -16.77 N	41.39 0.05 -30.01 N	37.10 0.02 -29.48 N	33.76 -0.03 -13.86 N	36.75 -0.10 -24.61 N	40.31 -0.29 -8.70 N	34.92 -0.28 -6.00 N	41.01 -0.51 -3.09 N	36.16 -0.34 -3.93 N	36.20 -0.14 -3.89 N	35.90 0.13 -8.04 N	36.99 0.13 -5.46 N	35.37 0.16 -4.77 N	33.35 0.21 -4.19 N	40.01 0.08 0.00 N	30.22 0.47 0.00 N	32.56 0.35 0.00 N
ALTONA_WT_PWR 323606	3.22 -0.11 0.00 N	-1.52 0.05 0.00 N	9.32 -0.35 0.00 N	9.82 -0.22 0.00 N	6.79 -0.12 0.00 N	37.53 -0.74 0.00 N	34.15 -0.56 0.00 N	23.26 -0.51 1.64 N	-73.03 -0.51 83.85 N	-32.44 -0.36 39.68 N	-5.60 -0.82 24.71 N	-10.64 -0.49 22.39 N	-28.07 -1.39 58.58 N	-28.08 -1.36 55.92 N	-28.08 -1.56 64.95 N	-28.07 -1.36 59.28 N	-28.12 -1.62 58.95 N	-32.51 -1.50 58.74 N	-36.90 -1.62 66.69 N	-28.02 -1.70 56.77 N	-65.05 -1.63 92.37 N	-99.46 -1.78 137.61 N	-96.04 -1.35 124.42 N	-99.45 -1.44 130.22 N
AMERICAN_REF_FUEL 24010	19.19 -0.23 -16.08 N	17.74 0.05 -19.27 N	19.28 -0.79 -10.41 N	25.68 -0.95 -16.59 N	25.97 -0.61 -19.67 N	41.51 -3.33 -6.57 N	41.42 -3.53 -10.24 N	37.65 -2.79 -15.04 N	36.81 -1.43 -26.91 N	32.97 -1.07 -26.44 N	29.45 -2.90 -12.42 N	32.37 -1.87 -22.00 N	34.77 -4.89 -7.76 N	30.21 -4.34 -5.36 N	35.32 -5.85 -2.75 N	31.25 -4.82 -3.51 N	31.10 -4.82 -3.47 N	30.92 -3.98 -7.17 N	31.71 -4.56 -4.87 N	30.43 -4.26 -4.25 N	28.88 -3.81 -3.74 N	35.11 -4.82 0.00 N	27.22 -2.52 0.00 N	29.76 -2.45 0.00 N
ARTHUR_KILL_GT_1 23520	108.42 0.27 -104.82 N	123.89 -0.11 -125.58 N	78.05 0.52 -67.86 N	118.75 0.57 -108.14 N	135.46 0.37 -128.18 N	83.16 2.08 -42.82 N	103.58 2.32 -66.55 N	124.87 2.01 -97.45 N	186.66 0.96 -174.37 N	179.56 0.64 -171.32 N	102.16 1.69 -80.53 N	157.00 1.05 -143.71 N	85.92 2.97 -51.05 N	67.25 2.85 -35.21 N	60.26 3.70 -18.14 N	58.92 3.19 -23.17 N	58.51 3.23 -22.84 N	77.90 2.83 -47.34 N	66.72 3.13 -32.19 N	61.59 3.06 -28.09 N	56.51 2.84 -24.71 N	43.55 3.63 0.00 N	32.29 2.55 0.00 N	34.87 2.66 0.00 N
ARTHUR_KILL_2 23512	108.42 0.27 -104.82 N	123.89 -0.11 -125.58 N	78.05 0.52 -67.86 N	118.75 0.57 -108.14 N	135.46 0.37 -128.18 N	83.16 2.08 -42.82 N	103.58 2.32 -66.55 N	124.87 2.01 -97.45 N	186.66 0.96 -174.37 N	179.56 0.64 -171.32 N	102.16 1.69 -80.53 N	157.00 1.05 -143.71 N	85.92 2.97 -51.05 N	67.25 2.85 -35.21 N	60.26 3.70 -18.14 N	58.92 3.19 -23.17 N	58.51 3.23 -22.84 N	77.90 2.83 -47.34 N	66.72 3.13 -32.19 N	61.59 3.06 -28.09 N	56.51 2.84 -24.71 N	43.55 3.63 0.00 N	32.29 2.55 0.00 N	34.87 2.66 0.00 N
ARTHUR_KILL_3 23513	108.40 0.26 -104.82 N	123.88 -0.11 -125.57 N	78.06 0.54 -67.86 N	118.74 0.57 -108.14 N	135.46 0.37 -128.17 N	83.16 2.08 -42.82 N	103.57 2.32 -66.55 N	124.87 2.02 -97.45 N	186.65 0.96 -174.37 N	179.57 0.65 -171.32 N	102.22 1.75 -80.53 N	157.06 1.11 -143.71 N	85.98 3.03 -51.05 N	67.24 2.85 -35.20 N	60.35 3.79 -18.14 N	58.96 3.23 -23.16 N	58.55 3.26 -22.84 N	77.95 2.89 -47.34 N	66.76 3.17 -32.19 N	61.55 3.02 -28.09 N	56.45 2.79 -24.71 N	43.48 3.55 0.00 N	32.21 2.47 0.00 N	34.74 2.53 0.00 N
ASHOKAN____ 23654	117.19 0.26 -113.59 N	134.38 -0.12 -136.08 N	83.87 0.66 -73.54 N	127.91 0.68 -117.19 N	146.28 0.46 -138.90 N	87.28 2.61 -46.40 N	109.35 2.53 -72.12 N	132.96 2.03 -105.52 N	201.04 0.95 -188.77 N	193.71 0.65 -185.46 N	108.89 1.78 -87.18 N	168.92 1.11 -155.58 N	90.12 2.96 -55.26 N	70.02 2.71 -38.11 N	61.64 3.56 -19.66 N	60.48 2.94 -24.97 N	59.77 2.90 -24.42 N	80.96 2.62 -50.61 N	68.84 3.02 -34.41 N	63.47 2.99 -30.03 N	58.19 2.81 -26.42 N	43.63 3.69 0.00 N	32.26 2.52 0.00 N	34.75 2.55 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.85 2.59 -66.55 N	124.98 2.12 -97.45 N	186.72 1.02 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.15 -143.71 N	86.16 3.21 -51.05 N	67.48 3.09 -35.21 N	60.64 4.07 -18.14 N	59.20 3.46 -23.17 N	58.80 3.51 -22.84 N	78.07 3.00 -47.34 N	66.96 3.37 -32.19 N	61.80 3.27 -28.09 N	56.69 3.02 -24.71 N	43.77 3.84 0.00 N	32.50 2.76 0.00 N	35.07 2.86 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.14 0.62 -67.86 N	118.85 0.67 -108.14 N	135.53 0.44 -128.18 N	83.52 2.43 -42.82 N	103.84 2.58 -66.55 N	124.98 2.12 -97.45 N	186.72 1.02 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.15 -143.71 N	86.16 3.21 -51.05 N	67.48 3.09 -35.21 N	60.64 4.07 -18.14 N	59.20 3.47 -23.17 N	58.80 3.51 -22.84 N	78.07 3.00 -47.34 N	66.96 3.37 -32.19 N	61.80 3.27 -28.09 N	56.69 3.02 -24.71 N	43.78 3.85 0.00 N	32.50 2.76 0.00 N	35.05 2.84 0.00 N
ASTORIA_GT2_1 24094	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N

ASTORIA_GT2_2 24095	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N
ASTORIA_GT2_3 24096	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N
ASTORIA_GT2_4 24097	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N
ASTORIA_GT3_1 24098	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N
ASTORIA_GT3_2 24099	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N
ASTORIA_GT3_3 24100	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N
ASTORIA_GT3_4 24101	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N
ASTORIA_GT4_1 24102	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N
ASTORIA_GT4_2 24103	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N
ASTORIA_GT4_3 24104	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N
ASTORIA_GT4_4 24105	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N
ASTORIA_GT_1 23523	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N
ASTORIA_GT_10 24110	108.44 0.29 -104.82 N	123.89 -0.11 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.45 2.37 -42.82 N	103.86 2.60 -66.55 N	125.05 2.19 -97.45 N	186.74 1.04 -174.37 N	179.63 0.71 -171.32 N	102.37 1.91 -80.53 N	157.14 1.18 -143.71 N	86.22 3.28 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.21 3.48 -23.17 N	58.81 3.52 -22.84 N	78.16 3.09 -47.34 N	67.01 3.41 -32.19 N	61.81 3.27 -28.09 N	56.68 3.02 -24.71 N	43.79 3.86 0.00 N	32.47 2.73 0.00 N	35.00 2.79 0.00 N
ASTORIA_GT_11 24225	108.44 0.29 -104.82 N	123.89 -0.11 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.45 2.37 -42.82 N	103.86 2.60 -66.55 N	125.05 2.19 -97.45 N	186.74 1.04 -174.37 N	179.63 0.71 -171.32 N	102.37 1.91 -80.53 N	157.14 1.18 -143.71 N	86.22 3.28 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.21 3.48 -23.17 N	58.81 3.52 -22.84 N	78.16 3.09 -47.34 N	67.01 3.41 -32.19 N	61.81 3.27 -28.09 N	56.68 3.02 -24.71 N	43.79 3.86 0.00 N	32.47 2.73 0.00 N	35.00 2.79 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	108.44 0.29 -104.82 N	123.89 -0.11 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.45 2.37 -42.82 N	103.86 2.60 -66.55 N	125.05 2.19 -97.45 N	186.74 1.04 -174.37 N	179.63 0.71 -171.32 N	102.37 1.91 -80.53 N	157.14 1.18 -143.71 N	86.22 3.28 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.21 3.48 -23.17 N	58.81 3.52 -22.84 N	78.16 3.09 -47.34 N	67.01 3.41 -32.19 N	61.81 3.27 -28.09 N	56.68 3.02 -24.71 N	43.79 3.86 0.00 N	32.47 2.73 0.00 N	35.00 2.79 0.00 N		
ASTORIA_GT_13 24227	108.44 0.29 -104.82 N	123.89 -0.11 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.45 2.37 -42.82 N	103.86 2.60 -66.55 N	125.05 2.19 -97.45 N	186.74 1.04 -174.37 N	179.63 0.71 -171.32 N	102.37 1.91 -80.53 N	157.14 1.18 -143.71 N	86.22 3.28 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.21 3.48 -23.17 N	58.81 3.52 -22.84 N	78.16 3.09 -47.34 N	67.01 3.41 -32.19 N	61.81 3.27 -28.09 N	56.68 3.02 -24.71 N	43.79 3.86 0.00 N	32.47 2.73 0.00 N	35.00 2.79 0.00 N		
ASTORIA_GT_5 24106	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N		
ASTORIA_GT_7 24107	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N		
ASTORIA_GT_8 24108	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N		
ASTORIA___2 24149	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N		
ASTORIA___3 23516	108.44 0.29 -104.82 N	123.89 -0.11 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.45 2.37 -42.82 N	103.86 2.60 -66.55 N	125.05 2.19 -97.45 N	186.74 1.04 -174.37 N	179.63 0.71 -171.32 N	102.37 1.91 -80.53 N	157.14 1.18 -143.71 N	86.22 3.28 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.21 3.48 -23.17 N	58.81 3.52 -22.84 N	78.16 3.09 -47.34 N	67.01 3.41 -32.19 N	61.81 3.27 -28.09 N	56.68 3.02 -24.71 N	43.79 3.86 0.00 N	32.47 2.73 0.00 N	35.00 2.79 0.00 N		
ASTORIA___4 23517	108.44 0.29 -104.82 N	123.89 -0.11 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.45 2.37 -42.82 N	103.86 2.60 -66.55 N	125.05 2.19 -97.45 N	186.74 1.04 -174.37 N	179.63 0.71 -171.32 N	102.37 1.91 -80.53 N	157.14 1.18 -143.71 N	86.22 3.28 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.21 3.48 -23.17 N	58.81 3.52 -22.84 N	78.16 3.09 -47.34 N	67.01 3.41 -32.19 N	61.81 3.27 -28.09 N	56.68 3.02 -24.71 N	43.79 3.86 0.00 N	32.47 2.73 0.00 N	35.00 2.79 0.00 N		
ASTORIA___5 23518	108.45 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.15 0.63 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.53 2.44 -42.82 N	103.86 2.60 -66.55 N	124.99 2.13 -97.45 N	186.72 1.03 -174.37 N	179.63 0.71 -171.32 N	102.38 1.92 -80.53 N	157.11 1.16 -143.71 N	86.17 3.22 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.20 3.47 -23.17 N	58.81 3.52 -22.84 N	78.08 3.02 -47.34 N	66.97 3.38 -32.19 N	61.82 3.28 -28.09 N	56.70 3.03 -24.71 N	43.79 3.87 0.00 N	32.51 2.77 0.00 N	35.07 2.86 0.00 N		
AST_ENERGY_2_CC3 323677	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.09 0.57 -67.86 N	118.29 0.60 -107.65 N	107.18 0.40 -99.87 N	83.32 2.24 -42.82 N	103.71 2.45 -66.55 N	124.97 2.11 -97.45 N	186.69 0.99 -174.37 N	179.59 0.67 -171.32 N	102.28 1.81 -80.53 N	157.09 1.14 -143.71 N	86.07 3.12 -51.05 N	67.34 2.94 -35.20 N	60.48 3.91 -18.14 N	59.07 3.34 -23.16 N	58.65 3.37 -22.84 N	78.04 2.97 -47.34 N	66.85 3.26 -32.19 N	61.66 3.12 -28.09 N	56.55 2.88 -24.71 N	43.66 3.73 0.00 N	32.34 2.60 0.00 N	34.88 2.68 0.00 N		
AST_ENERGY_2_CC4 323678	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.09 0.57 -67.86 N	118.29 0.60 -107.65 N	107.18 0.40 -99.87 N	83.32 2.24 -42.82 N	103.71 2.45 -66.55 N	124.97 2.11 -97.45 N	186.69 0.99 -174.37 N	179.59 0.67 -171.32 N	102.28 1.81 -80.53 N	157.09 1.14 -143.71 N	86.07 3.12 -51.05 N	67.34 2.94 -35.20 N	60.48 3.91 -18.14 N	59.07 3.34 -23.16 N	58.65 3.37 -22.84 N	78.04 2.97 -47.34 N	66.85 3.26 -32.19 N	61.66 3.12 -28.09 N	56.55 2.88 -24.71 N	43.66 3.73 0.00 N	32.34 2.60 0.00 N	34.88 2.68 0.00 N		
ATHENS_STG_1 23668	119.55 0.20 -116.02 N	137.32 -0.10 -138.99 N	85.31 0.54 -75.11 N	130.29 0.56 -119.70 N	149.16 0.38 -141.87 N	87.78 2.12 -47.39 N	110.29 1.92 -73.66 N	134.75 1.49 -107.85 N	204.98 0.68 -192.98 N	197.65 0.46 -189.60 N	110.30 1.25 -89.12 N	172.06 0.78 -159.04 N	90.49 2.10 -56.49 N	70.09 1.94 -38.96 N	61.08 2.58 -20.08 N	60.40 2.18 -25.65 N	59.92 2.18 -25.29 N	82.05 1.89 -52.42 N	69.16 2.11 -35.65 N	63.63 2.07 -31.11 N	58.27 1.95 -27.37 N	42.48 2.55 0.00 N	31.56 1.82 0.00 N	34.16 1.96 0.00 N		
ATHENS_STG_2 23670	119.55 0.20 -116.02 N	137.32 -0.10 -138.99 N	85.31 0.54 -75.11 N	130.29 0.56 -119.70 N	149.16 0.38 -141.87 N	87.78 2.12 -47.39 N	110.29 1.92 -73.66 N	134.75 1.49 -107.85 N	204.98 0.68 -192.98 N	197.65 0.46 -189.60 N	110.30 1.25 -89.12 N	172.06 0.78 -159.04 N	90.49 2.10 -56.49 N	70.09 1.94 -38.96 N	61.08 2.58 -20.08 N	60.40 2.18 -25.65 N	59.92 2.18 -25.29 N	82.05 1.89 -52.42 N	69.16 2.11 -35.65 N	63.63 2.07 -31.11 N	58.27 1.95 -27.37 N	42.48 2.55 0.00 N	31.56 1.82 0.00 N	34.16 1.96 0.00 N		
ATHENS_STG_3	119.55	137.32	85.31	130.29	149.16	87.78	110.29	134.75	204.98	197.65	110.30	172.06	90.49	70.09	61.08	60.40	59.92	82.05	69.16	63.63	58.27	42.48	31.56	34.16		

23677		0.20	-0.10	0.54	0.56	0.38	2.12	1.92	1.49	0.68	0.46	1.25	0.78	2.10	1.94	2.58	2.18	2.18	1.89	2.11	2.07	1.95	2.55	1.82	1.96
		-116.02	-138.99	-75.11	-119.70	-141.87	-47.39	-73.66	-107.85	-192.98	-189.60	-89.12	-159.04	-56.49	-38.96	-20.08	-25.65	-25.29	-52.42	-35.65	-31.11	-27.37	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_1		165.86	125.82	78.28	285.45	215.02	157.48	139.62	151.18	187.38	188.20	175.22	166.13	172.75	123.17	63.08	75.37	58.82	78.15	67.06	61.86	135.64	55.03	44.12	35.40
23704		0.32	-0.15	0.76	0.77	0.54	2.99	3.11	2.57	1.16	0.76	2.12	1.29	3.50	3.27	4.36	3.64	3.53	3.09	3.47	3.33	3.18	4.11	2.97	3.20
		-162.21	-127.55	-67.84	-274.63	-207.57	-116.22	-101.80	-123.21	-174.90	-179.84	-153.16	-152.61	-137.35	-90.70	-20.30	-39.16	-22.83	-47.33	-32.18	-28.09	-103.50	-10.99	-11.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_10		165.86	125.82	78.28	285.45	215.02	157.48	139.62	151.18	187.38	188.20	175.22	166.13	172.75	123.17	63.08	75.37	58.82	78.15	67.06	61.86	135.64	55.03	44.12	35.40
23701		0.32	-0.15	0.76	0.77	0.54	2.99	3.11	2.57	1.16	0.76	2.12	1.29	3.50	3.27	4.36	3.64	3.53	3.09	3.47	3.33	3.18	4.11	2.97	3.20
		-162.21	-127.55	-67.84	-274.63	-207.57	-116.22	-101.80	-123.21	-174.90	-179.84	-153.16	-152.61	-137.35	-90.70	-20.30	-39.16	-22.83	-47.33	-32.18	-28.09	-103.50	-10.99	-11.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_11		165.86	125.82	78.28	285.45	215.02	157.48	139.62	151.18	187.38	188.20	175.22	166.13	172.75	123.17	63.08	75.37	58.82	78.15	67.06	61.86	135.64	55.03	44.12	35.40
23702		0.32	-0.15	0.76	0.77	0.54	2.99	3.11	2.57	1.16	0.76	2.12	1.29	3.50	3.27	4.36	3.64	3.53	3.09	3.47	3.33	3.18	4.11	2.97	3.20
		-162.21	-127.55	-67.84	-274.63	-207.57	-116.22	-101.80	-123.21	-174.90	-179.84	-153.16	-152.61	-137.35	-90.70	-20.30	-39.16	-22.83	-47.33	-32.18	-28.09	-103.50	-10.99	-11.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_12		165.86	125.82	78.28	285.45	215.02	157.48	139.62	151.18	187.38	188.20	175.22	166.13	172.75	123.17	63.08	75.37	58.82	78.15	67.06	61.86	135.64	55.03	44.12	35.40
23703		0.32	-0.15	0.76	0.77	0.54	2.99	3.11	2.57	1.16	0.76	2.12	1.29	3.50	3.27	4.36	3.64	3.53	3.09	3.47	3.33	3.18	4.11	2.97	3.20
		-162.21	-127.55	-67.84	-274.63	-207.57	-116.22	-101.80	-123.21	-174.90	-179.84	-153.16	-152.61	-137.35	-90.70	-20.30	-39.16	-22.83	-47.33	-32.18	-28.09	-103.50	-10.99	-11.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_2		165.86	125.82	78.28	285.45	215.02	157.48	139.62	151.18	187.38	188.20	175.22	166.13	172.75	123.17	63.08	75.37	58.82	78.15	67.06	61.86	135.64	55.03	44.12	35.40
23705		0.32	-0.15	0.76	0.77	0.54	2.99	3.11	2.57	1.16	0.76	2.12	1.29	3.50	3.27	4.36	3.64	3.53	3.09	3.47	3.33	3.18	4.11	2.97	3.20
		-162.21	-127.55	-67.84	-274.63	-207.57	-116.22	-101.80	-123.21	-174.90	-179.84	-153.16	-152.61	-137.35	-90.70	-20.30	-39.16	-22.83	-47.33	-32.18	-28.09	-103.50	-10.99	-11.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_3		165.86	125.82	78.28	285.45	215.02	157.48	139.62	151.18	187.38	188.20	175.22	166.13	172.75	123.17	63.08	75.37	58.82	78.15	67.06	61.86	135.64	55.03	44.12	35.40
23706		0.32	-0.15	0.76	0.77	0.54	2.99	3.11	2.57	1.16	0.76	2.12	1.29	3.50	3.27	4.36	3.64	3.53	3.09	3.47	3.33	3.18	4.11	2.97	3.20
		-162.21	-127.55	-67.84	-274.63	-207.57	-116.22	-101.80	-123.21	-174.90	-179.84	-153.16	-152.61	-137.35	-90.70	-20.30	-39.16	-22.83	-47.33	-32.18	-28.09	-103.50	-10.99	-11.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_4		165.86	125.82	78.28	285.45	215.02	157.48	139.62	151.18	187.38	188.20	175.22	166.13	172.75	123.17	63.08	75.37	58.82	78.15	67.06	61.86	135.64	55.03	44.12	35.40
23707		0.32	-0.15	0.76	0.77	0.54	2.99	3.11	2.57	1.16	0.76	2.12	1.29	3.50	3.27	4.36	3.64	3.53	3.09	3.47	3.33	3.18	4.11	2.97	3.20
		-162.21	-127.55	-67.84	-274.63	-207.57	-116.22	-101.80	-123.21	-174.90	-179.84	-153.16	-152.61	-137.35	-90.70	-20.30	-39.16	-22.83	-47.33	-32.18	-28.09	-103.50	-10.99	-11.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_5		165.86	125.82	78.28	285.45	215.02	157.48	139.62	151.18	187.38	188.20	175.22	166.13	172.75	123.17	63.08	75.37	58.82	78.15	67.06	61.86	135.64	55.03	44.12	35.40
23708		0.32	-0.15	0.76	0.77	0.54	2.99	3.11	2.57	1.16	0.76	2.12	1.29	3.50	3.27	4.36	3.64	3.53	3.09	3.47	3.33	3.18	4.11	2.97	3.20
		-162.21	-127.55	-67.84	-274.63	-207.57	-116.22	-101.80	-123.21	-174.90	-179.84	-153.16	-152.61	-137.35	-90.70	-20.30	-39.16	-22.83	-47.33	-32.18	-28.09	-103.50	-10.99	-11.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_6		165.86	125.82	78.28	285.45	215.02	157.48	139.62	151.18	187.38	188.20	175.22	166.13	172.75	123.17	63.08	75.37	58.82	78.15	67.06	61.86	135.64	55.03	44.12	35.40
23709		0.32	-0.15	0.76	0.77	0.54	2.99	3.11	2.57	1.16	0.76	2.12	1.29	3.50	3.27	4.36	3.64	3.53	3.09	3.47	3.33	3.18	4.11	2.97	3.20
		-162.21	-127.55	-67.84	-274.63	-207.57	-116.22	-101.80	-123.21	-174.90	-179.84	-153.16	-152.61	-137.35	-90.70	-20.30	-39.16	-22.83	-47.33	-32.18	-28.09	-103.50	-10.99	-11.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_7		165.86	125.82	78.28	285.45	215.02	157.48	139.62	151.18	187.38	188.20	175.22	166.13	172.75	123.17	63.08	75.37	58.82	78.15	67.06	61.86	135.64	55.03	44.12	35.40
23710		0.32	-0.15	0.76	0.77	0.54	2.99	3.11	2.57	1.16	0.76	2.12	1.29	3.50	3.27	4.36	3.64	3.53	3.09	3.47	3.33	3.18	4.11	2.97	3.20
		-162.21	-127.55	-67.84	-274.63	-207.57	-116.22	-101.80	-123.21	-174.90	-179.84	-153.16	-152.61	-137.35	-90.70	-20.30	-39.16	-22.83	-47.33	-32.18	-28.09	-103.50	-10.99	-11.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_8		165.86	125.82	78.28	285.45	215.02	157.48	139.62	151.18	187.38	188.20	175.22	166.13	172.75	123.17	63.08	75.37	58.82	78.15	67.06	61.86	135.64	55.03	44.12	35.40
23711		0.32	-0.15	0.76	0.77	0.54	2.99	3.11	2.57	1.16	0.76	2.12	1.29	3.50	3.27	4.36	3.64	3.53	3.09	3.47	3.33	3.18	4.11	2.97	3.20
		-162.21	-127.55	-67.84	-274.63	-207.57	-116.22	-101.80	-123.21	-174.90	-179.84	-153.16	-152.61	-137.35	-90.70	-20.30	-39.16	-22.83	-47.33	-32.18	-28.09	-103.50	-10.99	-11.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_9		165.86	125.82	78.28	285.45	215.02	157.48	139.62	151.18	187.38	188.20	175.22	166.13	172.75	123.17	63.08	75.37	58.82	78.15	67.06	61.86	135.64	55.03	44.12	35.40
23700		0.32	-0.15	0.76	0.77	0.54	2.99	3.11	2.57	1.16	0.76	2.12	1.29	3.50	3.27	4.36	3.64	3.53	3.09	3.47	3.33	3.18	4.11	2.97	3.20
		-162.21	-127.55	-67.84	-274.63	-207.57	-116.22	-101.80	-123.21	-174.90	-179.84	-153.16	-152.61	-137.35	-90.70	-20.30	-39.16	-22.83	-47.33	-32.18	-28.09	-103.50	-10.99	-11.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT___1		165.86	125.82	78.28	285.45	215.02	157.48	139.62	151.18	187.38	188.20	175.22	166.13	172.75	123.17	63.08	75.37	58.82	78.15	67.06	61.86	135.64	55.03	44.12	35.40
23545		0.32	-0.15	0.76	0.77	0.54	2.99	3.11	2.57	1.16	0.76	2.12	1.29	3.50	3.27	4.36	3.64	3.53	3.09	3.47	3.33	3.18	4.11	2.97	3.20
		-162.21	-127.55	-67.84	-274.63	-207.57	-116.22	-101.80	-123.21	-174.90	-179.84	-153.16	-152.61	-137.35	-90.70	-20.30	-39.16	-22.83	-47.33	-32.18	-28.09	-103.50	-10.99	-11.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

BARRETT___2 23546	165.86 0.32 -162.21 N	125.82 -0.15 -127.55 N	78.28 0.76 -67.84 N	285.45 0.77 -274.63 N	215.02 0.54 -207.57 N	157.48 2.99 -116.22 N	139.62 3.11 -101.80 N	151.18 2.57 -123.21 N	187.38 1.16 -174.90 N	188.20 0.76 -179.84 N	175.22 2.12 -153.16 N	166.13 1.29 -152.61 N	172.75 3.50 -137.35 N	123.17 3.27 -90.70 N	63.08 4.36 -20.30 N	75.37 3.64 -39.16 N	58.82 3.53 -22.83 N	78.15 3.09 -47.33 N	67.06 3.47 -32.18 N	61.86 3.33 -28.09 N	135.64 3.18 -103.50 N	55.03 4.11 -10.99 N	44.12 2.97 -11.41 N	35.40 3.20 0.00 N
BAYONEEC___CTG1 323682	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.10 0.58 -67.86 N	118.79 0.61 -108.14 N	135.49 0.40 -128.17 N	61.25 2.27 -20.71 N	100.13 2.47 -62.96 N	124.97 2.12 -97.45 N	155.99 0.99 -143.68 N	86.69 0.68 -78.41 N	96.92 1.83 -75.16 N	88.95 1.15 -75.56 N	86.09 3.14 -51.05 N	67.36 2.97 -35.20 N	60.51 3.95 -18.14 N	59.09 3.35 -23.16 N	58.68 3.39 -22.84 N	78.06 3.00 -47.34 N	66.87 3.28 -32.19 N	61.68 3.14 -28.09 N	56.57 2.90 -24.71 N	43.66 3.73 0.00 N	32.34 2.60 0.00 N	34.87 2.67 0.00 N
BAYONEEC___CTG2 323683	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.10 0.58 -67.86 N	118.79 0.61 -108.14 N	135.49 0.40 -128.17 N	61.25 2.27 -20.71 N	100.13 2.47 -62.96 N	124.97 2.12 -97.45 N	155.99 0.99 -143.68 N	86.69 0.68 -78.41 N	96.92 1.83 -75.16 N	88.95 1.15 -75.56 N	86.09 3.14 -51.05 N	67.36 2.97 -35.20 N	60.51 3.95 -18.14 N	59.09 3.35 -23.16 N	58.68 3.39 -22.84 N	78.06 3.00 -47.34 N	66.87 3.28 -32.19 N	61.68 3.14 -28.09 N	56.57 2.90 -24.71 N	43.66 3.73 0.00 N	32.34 2.60 0.00 N	34.87 2.67 0.00 N
BAYONEEC___CTG3 323684	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.10 0.58 -67.86 N	118.79 0.61 -108.14 N	135.49 0.40 -128.17 N	61.25 2.27 -20.71 N	100.13 2.47 -62.96 N	124.97 2.12 -97.45 N	155.99 0.99 -143.68 N	86.69 0.68 -78.41 N	96.92 1.83 -75.16 N	88.95 1.15 -75.56 N	86.09 3.14 -51.05 N	67.36 2.97 -35.20 N	60.51 3.95 -18.14 N	59.09 3.35 -23.16 N	58.68 3.39 -22.84 N	78.06 3.00 -47.34 N	66.87 3.28 -32.19 N	61.68 3.14 -28.09 N	56.57 2.90 -24.71 N	43.66 3.73 0.00 N	32.34 2.60 0.00 N	34.87 2.67 0.00 N
BAYONEEC___CTG4 323685	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.10 0.58 -67.86 N	118.79 0.61 -108.14 N	135.49 0.40 -128.17 N	61.25 2.27 -20.71 N	100.13 2.47 -62.96 N	124.97 2.12 -97.45 N	155.99 0.99 -143.68 N	86.69 0.68 -78.41 N	96.92 1.83 -75.16 N	88.95 1.15 -75.56 N	86.09 3.14 -51.05 N	67.36 2.97 -35.20 N	60.51 3.95 -18.14 N	59.09 3.35 -23.16 N	58.68 3.39 -22.84 N	78.06 3.00 -47.34 N	66.87 3.28 -32.19 N	61.68 3.14 -28.09 N	56.57 2.90 -24.71 N	43.66 3.73 0.00 N	32.34 2.60 0.00 N	34.87 2.67 0.00 N
BAYONEEC___CTG5 323686	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.10 0.58 -67.86 N	118.79 0.61 -108.14 N	135.49 0.40 -128.17 N	61.25 2.27 -20.71 N	100.13 2.47 -62.96 N	124.97 2.12 -97.45 N	155.99 0.99 -143.68 N	86.69 0.68 -78.41 N	96.92 1.83 -75.16 N	88.95 1.15 -75.56 N	86.09 3.14 -51.05 N	67.36 2.97 -35.20 N	60.51 3.95 -18.14 N	59.09 3.35 -23.16 N	58.68 3.39 -22.84 N	78.06 3.00 -47.34 N	66.87 3.28 -32.19 N	61.68 3.14 -28.09 N	56.57 2.90 -24.71 N	43.66 3.73 0.00 N	32.34 2.60 0.00 N	34.87 2.67 0.00 N
BAYONEEC___CTG6 323687	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.10 0.58 -67.86 N	118.79 0.61 -108.14 N	135.49 0.40 -128.17 N	61.25 2.27 -20.71 N	100.13 2.47 -62.96 N	124.97 2.12 -97.45 N	155.99 0.99 -143.68 N	86.69 0.68 -78.41 N	96.92 1.83 -75.16 N	88.95 1.15 -75.56 N	86.09 3.14 -51.05 N	67.36 2.97 -35.20 N	60.51 3.95 -18.14 N	59.09 3.35 -23.16 N	58.68 3.39 -22.84 N	78.06 3.00 -47.34 N	66.87 3.28 -32.19 N	61.68 3.14 -28.09 N	56.57 2.90 -24.71 N	43.66 3.73 0.00 N	32.34 2.60 0.00 N	34.87 2.67 0.00 N
BAYONEEC___CTG7 323688	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.10 0.58 -67.86 N	118.79 0.61 -108.14 N	135.49 0.40 -128.17 N	61.25 2.27 -20.71 N	100.13 2.47 -62.96 N	124.97 2.12 -97.45 N	155.99 0.99 -143.68 N	86.69 0.68 -78.41 N	96.92 1.83 -75.16 N	88.95 1.15 -75.56 N	86.09 3.14 -51.05 N	67.36 2.97 -35.20 N	60.51 3.95 -18.14 N	59.09 3.35 -23.16 N	58.68 3.39 -22.84 N	78.06 3.00 -47.34 N	66.87 3.28 -32.19 N	61.68 3.14 -28.09 N	56.57 2.90 -24.71 N	43.66 3.73 0.00 N	32.34 2.60 0.00 N	34.87 2.67 0.00 N
BAYONEEC___CTG8 323689	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.10 0.58 -67.86 N	118.79 0.61 -108.14 N	135.49 0.40 -128.17 N	61.25 2.27 -20.71 N	100.13 2.47 -62.96 N	124.97 2.12 -97.45 N	155.99 0.99 -143.68 N	86.69 0.68 -78.41 N	96.92 1.83 -75.16 N	88.95 1.15 -75.56 N	86.09 3.14 -51.05 N	67.36 2.97 -35.20 N	60.51 3.95 -18.14 N	59.09 3.35 -23.16 N	58.68 3.39 -22.84 N	78.06 3.00 -47.34 N	66.87 3.28 -32.19 N	61.68 3.14 -28.09 N	56.57 2.90 -24.71 N	43.66 3.73 0.00 N	32.34 2.60 0.00 N	34.87 2.67 0.00 N
BEACON___LESR 323632	136.16 0.27 -132.56 N	157.10 -0.14 -158.82 N	96.24 0.75 -85.82 N	147.55 0.74 -136.77 N	169.54 0.53 -162.11 N	95.33 2.91 -54.15 N	121.52 2.64 -84.16 N	150.38 1.75 -123.23 N	232.64 0.80 -220.51 N	224.79 0.54 -216.65 N	123.28 1.51 -101.84 N	194.81 0.84 -181.73 N	98.58 2.13 -64.55 N	75.53 1.82 -44.51 N	63.86 2.50 -22.94 N	63.99 2.10 -29.32 N	63.56 2.16 -28.95 N	89.56 1.83 -60.00 N	74.32 2.11 -40.80 N	68.12 2.07 -35.61 N	62.27 1.99 -31.33 N	42.52 2.59 0.00 N	31.53 1.79 0.00 N	34.35 2.14 0.00 N
BEAVER RIVER___HYD 24048	3.39 0.06 0.00 N	-1.60 -0.02 0.00 N	9.77 0.10 0.00 N	10.17 0.13 0.00 N	6.99 0.08 0.00 N	38.91 0.64 0.00 N	35.41 0.70 0.00 N	27.24 0.50 -1.33 N	14.81 0.21 -3.27 N	10.96 0.14 -3.22 N	21.83 0.39 -1.51 N	15.21 0.28 -2.69 N	33.55 0.69 -0.95 N	30.32 0.50 -0.63 N	39.13 0.70 0.00 N	33.10 0.53 0.00 N	32.80 0.35 0.00 N	28.20 0.47 0.00 N	32.03 0.63 0.00 N	30.93 0.49 0.00 N	29.32 0.36 0.00 N	40.70 0.77 0.00 N	30.15 0.41 0.00 N	32.63 0.43 0.00 N
BEEBEE_GT_13 23619	15.93 -0.08 -12.68 N	13.62 0.01 -15.19 N	17.56 -0.31 -8.21 N	22.71 -0.41 -13.08 N	22.19 -0.23 -15.50 N	42.41 -1.03 -5.18 N	41.75 -1.05 -8.09 N	36.55 -0.74 -11.88 N	32.20 -0.38 -21.26 N	28.20 -0.29 -20.89 N	28.94 -0.80 -9.81 N	29.09 -0.57 -17.43 N	36.48 -1.59 -6.16 N	32.07 -1.37 -4.25 N	38.66 -1.95 -2.18 N	33.82 -1.52 -2.77 N	33.77 -1.43 -2.76 N	32.38 -1.03 -5.68 N	34.11 -1.15 -3.85 N	32.76 -1.05 -3.36 N	30.99 -0.93 -2.96 N	38.51 -1.42 0.00 N	29.18 -0.56 0.00 N	31.62 -0.59 0.00 N
BETHLEHEM___GRP 23843	136.56 0.22 -133.01 N	157.66 -0.11 -159.35 N	96.41 0.63 -86.11 N	147.93 0.66 -137.23 N	170.02 0.46 -162.65 N	95.21 2.61 -54.33 N	121.32 2.17 -84.45 N	150.30 1.30 -123.59 N	233.02 0.59 -221.11 N	225.23 0.39 -217.23 N	123.08 1.03 -102.12 N	195.09 0.64 -182.22 N	98.05 1.42 -64.72 N	75.11 1.28 -44.64 N	63.20 1.76 -23.02 N	63.45 1.47 -29.42 N	63.03 1.54 -29.05 N	89.19 1.25 -60.21 N	73.78 1.44 -40.94 N	67.56 1.39 -35.73 N	61.85 1.46 -31.43 N	41.87 1.94 0.00 N	31.09 1.35 0.00 N	34.01 1.80 0.00 N
BETHLEHEM___GS1 323560	136.56 0.22 -133.01 N	157.66 -0.11 -159.35 N	96.41 0.63 -86.11 N	147.93 0.66 -137.23 N	170.02 0.46 -162.65 N	95.21 2.61 -54.33 N	121.32 2.17 -84.45 N	150.30 1.30 -123.59 N	233.02 0.59 -221.11 N	225.23 0.39 -217.23 N	123.08 1.03 -102.12 N	195.09 0.64 -182.22 N	98.05 1.42 -64.72 N	75.11 1.28 -44.64 N	63.20 1.76 -23.02 N	63.45 1.47 -29.42 N	63.03 1.54 -29.05 N	89.19 1.25 -60.21 N	73.78 1.44 -40.94 N	67.56 1.39 -35.73 N	61.85 1.46 -31.43 N	41.87 1.94 0.00 N	31.09 1.35 0.00 N	34.01 1.80 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	136.56 0.22 -133.01 N	157.66 -0.11 -159.35 N	96.41 0.63 -86.11 N	147.93 0.66 -137.23 N	170.02 0.46 -162.65 N	95.21 2.61 -54.33 N	121.32 2.17 -84.45 N	150.30 1.30 -123.59 N	233.02 0.59 -221.11 N	225.23 0.39 -217.23 N	123.08 1.03 -102.12 N	195.09 0.64 -182.22 N	98.05 1.42 -64.72 N	75.11 1.28 -44.64 N	63.20 1.76 -23.02 N	63.45 1.47 -29.42 N	63.03 1.54 -29.05 N	89.19 1.25 -60.21 N	73.78 1.44 -40.94 N	67.56 1.39 -35.73 N	61.85 1.46 -31.43 N	41.87 1.94 0.00 N	31.09 1.35 0.00 N	34.01 1.80 0.00 N	
BETHLEHEM___GS3 323562	136.56 0.22 -133.01 N	157.66 -0.11 -159.35 N	96.41 0.63 -86.11 N	147.93 0.66 -137.23 N	170.02 0.46 -162.65 N	95.21 2.61 -54.33 N	121.32 2.17 -84.45 N	150.30 1.30 -123.59 N	233.02 0.59 -221.11 N	225.23 0.39 -217.23 N	123.08 1.03 -102.12 N	195.09 0.64 -182.22 N	98.05 1.42 -64.72 N	75.11 1.28 -44.64 N	63.20 1.76 -23.02 N	63.45 1.47 -29.42 N	63.03 1.54 -29.05 N	89.19 1.25 -60.21 N	73.78 1.44 -40.94 N	67.56 1.39 -35.73 N	61.85 1.46 -31.43 N	41.87 1.94 0.00 N	31.09 1.35 0.00 N	34.01 1.80 0.00 N	
BETHLEHEM___STEEL 23779	20.42 -0.16 -17.25 N	19.14 0.04 -20.67 N	20.22 -0.61 -11.17 N	27.10 -0.74 -17.80 N	27.55 -0.46 -21.10 N	42.88 -2.43 -7.05 N	43.03 -2.66 -10.99 N	39.50 -2.03 -16.12 N	39.15 -1.03 -28.86 N	35.19 -0.76 -28.35 N	31.16 -2.08 -13.31 N	34.48 -1.35 -23.59 N	36.75 -3.46 -8.32 N	31.87 -3.06 -5.74 N	37.29 -4.09 -2.95 N	32.96 -3.37 -3.76 N	32.84 -3.33 -3.72 N	32.66 -2.75 -7.69 N	33.43 -3.20 -5.22 N	32.06 -2.94 -4.56 N	30.37 -2.59 -4.01 N	36.61 -3.32 0.00 N	28.14 -1.61 0.00 N	30.59 -1.62 0.00 N	
BETHPAGE_CC_5 323564	165.84 0.30 -162.21 N	125.84 -0.14 -127.55 N	78.21 0.69 -67.84 N	285.43 0.76 -274.63 N	214.99 0.51 -207.57 N	157.19 2.70 -116.22 N	139.42 2.91 -101.80 N	151.03 2.41 -123.21 N	187.31 1.09 -174.90 N	188.14 0.72 -179.83 N	175.14 2.04 -153.16 N	166.13 1.29 -152.61 N	172.79 3.53 -137.35 N	123.21 3.31 -90.70 N	63.11 4.38 -20.30 N	75.38 3.65 -39.16 N	58.80 3.52 -22.83 N	78.17 3.11 -47.33 N	67.04 3.46 -32.18 N	61.85 3.32 -28.09 N	135.63 3.17 -103.50 N	55.05 4.13 -10.99 N	44.07 2.92 -11.41 N	35.33 3.12 0.00 N	
BINGHAMTON___COGEN 23790	37.41 0.04 -34.04 N	39.18 -0.02 -40.78 N	31.73 0.03 -22.04 N	45.18 0.02 -35.12 N	48.57 0.03 -41.63 N	52.44 0.27 -13.90 N	56.46 0.13 -21.62 N	57.24 0.15 -31.69 N	68.09 0.06 -56.71 N	63.36 0.04 -55.72 N	46.25 0.12 -26.20 N	59.29 0.09 -46.96 N	49.02 0.37 -16.75 N	41.12 0.38 -11.55 N	44.86 0.49 -5.95 N	40.55 0.39 -7.59 N	40.41 0.47 -7.49 N	43.75 0.50 -15.52 N	42.41 0.45 -10.55 N	40.16 0.51 -9.21 N	37.56 0.50 -8.10 N	40.47 0.54 0.00 N	30.30 0.56 0.00 N	32.76 0.55 0.00 N	
BLACK RIVER___HYD 24047	7.33 0.11 -3.90 N	3.04 -0.05 -4.67 N	12.40 0.21 -2.52 N	14.31 0.24 -4.02 N	11.84 0.16 -4.77 N	41.01 1.15 -1.59 N	38.49 1.31 -2.47 N	30.15 1.01 -3.73 N	18.46 0.43 -6.70 N	14.48 0.30 -6.58 N	23.79 0.76 -3.10 N	18.24 0.48 -5.52 N	35.07 1.21 -1.96 N	31.54 1.00 -1.35 N	40.39 1.27 -0.69 N	34.49 1.05 -0.88 N	34.28 0.97 -0.87 N	30.60 1.07 -1.80 N	33.94 1.31 -1.22 N	32.74 1.23 -1.07 N	30.96 1.06 -0.94 N	41.44 1.52 0.00 N	30.70 0.96 0.00 N	33.12 0.91 0.00 N	
BLISS_WT_PWR 323608	20.76 -0.28 -17.71 N	19.75 0.10 -21.22 N	20.34 -0.79 -11.46 N	27.32 -0.99 -18.27 N	27.95 -0.62 -21.66 N	42.84 -2.66 -7.23 N	43.23 -2.75 -11.28 N	40.01 -1.95 -16.54 N	40.09 -0.84 -29.61 N	36.08 -0.61 -29.09 N	32.05 -1.54 -13.66 N	35.47 -0.96 -24.19 N	37.85 -2.58 -8.53 N	32.11 -2.96 -5.88 N	37.34 -4.11 -3.03 N	32.65 -3.77 -3.85 N	32.40 -3.86 -3.82 N	32.50 -3.11 -7.88 N	33.20 -3.56 -5.35 N	31.87 -3.24 -4.67 N	30.20 -2.86 -4.11 N	35.99 -3.94 0.00 N	27.27 -2.47 0.00 N	29.46 -2.75 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	135.02 0.19 -131.50 N	155.87 -0.09 -157.54 N	95.35 0.55 -85.13 N	146.29 0.58 -135.67 N	168.12 0.40 -160.81 N	94.28 2.30 -53.72 N	120.20 2.00 -83.49 N	148.69 1.41 -121.88 N	229.80 0.63 -217.85 N	222.04 0.41 -214.03 N	121.63 1.08 -100.61 N	192.45 0.68 -179.54 N	97.40 1.74 -63.77 N	74.66 1.48 -43.99 N	63.03 1.85 -22.75 N	63.24 1.58 -29.09 N	62.76 1.59 -28.72 N	88.53 1.28 -59.53 N	73.31 1.43 -40.48 N	67.27 1.50 -35.32 N	61.46 1.43 -31.08 N	41.63 1.70 0.00 N	30.93 1.20 0.00 N	33.80 1.59 0.00 N	
BOC_GAS_DRP 24189	136.31 0.17 -132.82 N	157.46 -0.08 -159.12 N	96.14 0.49 -85.98 N	147.58 0.52 -137.03 N	169.68 0.35 -162.41 N	94.53 2.01 -54.25 N	120.74 1.71 -84.32 N	149.66 1.18 -123.08 N	231.83 0.53 -219.97 N	224.07 0.35 -216.12 N	122.45 0.93 -101.59 N	194.11 0.58 -181.29 N	97.76 1.47 -64.39 N	74.94 1.34 -44.42 N	63.20 1.79 -22.98 N	63.47 1.53 -29.38 N	63.02 1.56 -29.01 N	89.18 1.32 -60.13 N	73.77 1.48 -40.89 N	67.59 1.46 -35.68 N	61.77 1.42 -31.40 N	41.76 1.82 0.00 N	31.03 1.28 0.00 N	33.73 1.52 0.00 N	
BORALEX_4TH_BRANCH 23824	137.69 0.33 -134.03 N	158.84 -0.16 -160.57 N	97.36 0.92 -86.77 N	149.27 0.95 -138.28 N	171.46 0.65 -163.90 N	96.56 3.55 -54.75 N	123.12 3.31 -85.10 N	152.82 2.47 -124.94 N	236.25 1.13 -223.80 N	228.23 0.75 -219.88 N	125.29 1.99 -103.36 N	197.90 1.22 -184.44 N	100.58 3.17 -65.51 N	77.27 2.91 -45.17 N	65.47 3.85 -23.19 N	65.47 3.27 -29.64 N	65.00 3.31 -29.25 N	91.22 2.87 -60.63 N	75.86 3.23 -41.23 N	69.56 3.14 -35.98 N	63.55 2.95 -31.65 N	43.79 3.86 0.00 N	32.60 2.86 0.00 N	35.32 3.11 0.00 N	
BOWLINE___1 23526	106.07 0.24 -102.50 N	121.12 -0.10 -122.80 N	76.57 0.54 -66.36 N	116.36 0.57 -105.75 N	132.63 0.38 -125.34 N	82.20 2.07 -41.87 N	101.98 2.19 -65.08 N	122.53 1.83 -95.29 N	182.69 0.84 -170.52 N	175.70 0.57 -167.53 N	100.25 1.56 -78.75 N	153.76 0.98 -140.54 N	84.50 2.68 -49.92 N	66.13 2.51 -34.43 N	59.51 3.34 -17.74 N	58.05 2.83 -22.65 N	57.65 2.87 -22.33 N	76.56 2.54 -46.29 N	65.71 2.83 -31.47 N	60.64 2.73 -27.47 N	55.65 2.53 -24.17 N	43.20 3.27 0.00 N	32.05 2.31 0.00 N	34.61 2.40 0.00 N	
BOWLINE___2 23595	106.09 0.24 -102.51 N	121.13 -0.10 -122.81 N	76.58 0.55 -66.36 N	116.38 0.58 -105.76 N	132.66 0.39 -125.35 N	82.25 2.11 -41.88 N	102.02 2.22 -65.08 N	122.57 1.86 -95.30 N	182.72 0.86 -170.53 N	175.73 0.58 -167.55 N	100.29 1.59 -78.76 N	153.79 1.00 -140.55 N	84.57 2.74 -49.92 N	66.19 2.57 -34.43 N	59.57 3.40 -17.74 N	58.10 2.88 -22.66 N	57.71 2.92 -22.33 N	76.61 2.59 -46.29 N	65.75 2.87 -31.48 N	60.69 2.77 -27.47 N	55.69 2.57 -24.17 N	43.24 3.31 0.00 N	32.08 2.34 0.00 N	34.64 2.43 0.00 N	
BROOKHAVEN___DRP 24191	165.90 0.36 -162.21 N	125.81 -0.17 -127.55 N	78.35 0.84 -67.84 N	285.57 0.90 -274.63 N	215.08 0.60 -207.57 N	157.82 3.33 -116.22 N	140.05 3.54 -101.80 N	151.44 2.83 -123.21 N	187.46 1.24 -174.90 N	188.23 0.81 -179.83 N	175.44 2.35 -153.16 N	166.36 1.52 -152.61 N	173.37 4.12 -137.35 N	123.78 3.88 -90.70 N	63.85 5.13 -20.30 N	76.05 4.32 -39.16 N	59.43 4.15 -22.83 N	78.75 3.69 -47.33 N	67.69 4.10 -32.18 N	62.45 3.92 -28.09 N	136.23 3.77 -103.50 N	55.84 4.92 -10.99 N	44.60 3.45 -11.41 N	35.72 3.51 0.00 N	
BROOKLYN_NAVY_YARD	108.42	123.88	78.11	118.79	135.49	83.34	103.74	124.97	186.68	179.58	102.27	157.11	86.11	67.35	60.49	59.08	58.66	78.05	66.84	61.67	56.58	43.65	32.33	34.87	

23515	0.27 -104.82 N	-0.12 -125.57 N	0.59 -67.86 N	0.62 -108.14 N	0.40 -128.17 N	2.26 -42.82 N	2.48 -66.55 N	2.11 -97.45 N	0.98 -174.37 N	0.66 -171.32 N	1.80 -80.53 N	1.16 -143.71 N	3.16 -51.05 N	2.96 -35.20 N	3.93 -18.14 N	3.34 -23.16 N	3.37 -22.84 N	2.99 -47.34 N	3.25 -32.19 N	3.13 -28.09 N	2.91 -24.71 N	3.72 0.00 N	2.59 0.00 N	2.66 0.00 N
BROOKLYN___ARMY_DRP 323595	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N
BROOME_2_LFGE 323671	37.41 0.04 -34.04 N	39.18 -0.02 -40.78 N	31.73 0.03 -22.04 N	45.18 0.02 -35.12 N	48.57 0.03 -41.63 N	52.44 0.27 -13.90 N	56.46 0.13 -21.62 N	57.24 0.15 -31.69 N	68.09 0.06 -56.71 N	63.36 0.04 -55.72 N	46.25 0.12 -26.20 N	59.29 0.09 -46.96 N	49.02 0.37 -16.75 N	41.12 0.38 -11.55 N	44.86 0.49 -5.95 N	40.55 0.39 -7.59 N	40.41 0.47 -7.49 N	43.75 0.50 -15.52 N	42.41 0.45 -10.55 N	40.16 0.51 -9.21 N	37.56 0.50 -8.10 N	40.47 0.54 0.00 N	30.30 0.56 0.00 N	32.76 0.55 0.00 N
BROOME___LFGE 323600	37.41 0.04 -34.04 N	39.18 -0.02 -40.78 N	31.73 0.03 -22.04 N	45.18 0.02 -35.12 N	48.57 0.03 -41.63 N	52.44 0.27 -13.90 N	56.46 0.13 -21.62 N	57.24 0.15 -31.69 N	68.09 0.06 -56.71 N	63.36 0.04 -55.72 N	46.25 0.12 -26.20 N	59.29 0.09 -46.96 N	49.02 0.37 -16.75 N	41.12 0.38 -11.55 N	44.86 0.49 -5.95 N	40.55 0.39 -7.59 N	40.41 0.47 -7.49 N	43.75 0.50 -15.52 N	42.41 0.45 -10.55 N	40.16 0.51 -9.21 N	37.56 0.50 -8.10 N	40.47 0.54 0.00 N	30.30 0.56 0.00 N	32.76 0.55 0.00 N
BURROWS___LYONSDAL 23803	3.39 0.06 0.00 N	-1.60 -0.03 0.00 N	9.79 0.12 0.00 N	10.18 0.13 0.00 N	7.00 0.09 0.00 N	38.94 0.67 0.00 N	35.42 0.71 0.00 N	25.96 0.55 0.00 N	11.57 0.25 0.00 N	7.77 0.17 0.00 N	20.40 0.46 0.00 N	12.54 0.30 0.00 N	32.64 0.75 0.00 N	29.81 0.61 0.00 N	39.21 0.78 0.00 N	33.21 0.64 0.00 N	33.04 0.59 0.00 N	28.39 0.66 0.00 N	32.18 0.78 0.00 N	31.15 0.70 0.00 N	29.55 0.60 0.00 N	40.78 0.85 0.00 N	30.27 0.53 0.00 N	32.72 0.51 0.00 N
CAITHNESS_CC_1 323624	165.89 0.35 -162.21 N	125.81 -0.16 -127.55 N	78.33 0.82 -67.84 N	285.55 0.87 -274.63 N	215.06 0.58 -207.57 N	157.71 3.23 -116.22 N	139.96 3.45 -101.80 N	151.37 2.75 -123.21 N	187.43 1.21 -174.90 N	188.21 0.79 -179.83 N	175.38 2.29 -153.16 N	166.33 1.48 -152.61 N	173.27 4.01 -137.35 N	123.69 3.79 -90.70 N	63.73 5.01 -20.30 N	75.95 4.22 -39.16 N	59.33 4.05 -22.83 N	78.66 3.60 -47.33 N	67.59 4.00 -32.18 N	62.35 3.82 -28.09 N	136.13 3.68 -103.50 N	55.72 4.80 -10.99 N	44.52 3.37 -11.41 N	35.66 3.45 0.00 N
CALPINE BETH_PAGE_GT4 24209	165.84 0.30 -162.21 N	125.83 -0.14 -127.55 N	78.22 0.71 -67.84 N	285.44 0.77 -274.63 N	215.00 0.52 -207.57 N	157.26 2.78 -116.22 N	139.47 2.96 -101.80 N	151.07 2.46 -123.21 N	187.34 1.11 -174.90 N	188.16 0.74 -179.83 N	175.17 2.07 -153.16 N	166.15 1.30 -152.61 N	172.82 3.57 -137.35 N	123.18 3.29 -90.70 N	63.09 4.36 -20.30 N	75.38 3.65 -39.16 N	58.83 3.54 -22.83 N	78.20 3.14 -47.33 N	67.08 3.49 -32.18 N	61.88 3.35 -28.09 N	135.65 3.19 -103.50 N	55.07 4.15 -10.99 N	44.12 2.97 -11.41 N	35.34 3.13 0.00 N
CALPINE_BETH_PAGE_GT_4 323586	165.84 0.30 -162.21 N	125.83 -0.14 -127.55 N	78.22 0.71 -67.84 N	285.44 0.77 -274.63 N	215.00 0.52 -207.57 N	157.26 2.78 -116.22 N	139.47 2.96 -101.80 N	151.07 2.46 -123.21 N	187.34 1.11 -174.90 N	188.16 0.74 -179.83 N	175.17 2.07 -153.16 N	166.15 1.30 -152.61 N	172.82 3.57 -137.35 N	123.18 3.29 -90.70 N	63.09 4.36 -20.30 N	75.38 3.65 -39.16 N	58.83 3.54 -22.83 N	78.20 3.14 -47.33 N	67.08 3.49 -32.18 N	61.88 3.35 -28.09 N	135.65 3.19 -103.50 N	55.07 4.15 -10.99 N	44.12 2.97 -11.41 N	35.34 3.13 0.00 N
CALPINE_BP_GT1 23823	165.84 0.30 -162.21 N	125.83 -0.14 -127.55 N	78.22 0.71 -67.84 N	285.44 0.77 -274.63 N	215.00 0.52 -207.57 N	157.26 2.78 -116.22 N	139.47 2.96 -101.80 N	151.07 2.46 -123.21 N	187.34 1.11 -174.90 N	188.16 0.74 -179.83 N	175.17 2.07 -153.16 N	166.15 1.30 -152.61 N	172.82 3.57 -137.35 N	123.18 3.29 -90.70 N	63.09 4.36 -20.30 N	75.38 3.65 -39.16 N	58.83 3.54 -22.83 N	78.20 3.14 -47.33 N	67.08 3.49 -32.18 N	61.88 3.35 -28.09 N	135.65 3.19 -103.50 N	55.07 4.15 -10.99 N	44.12 2.97 -11.41 N	35.34 3.13 0.00 N
CALSPAN___DRP 24200	20.42 -0.16 -17.25 N	19.14 0.04 -20.67 N	20.22 -0.61 -11.17 N	27.10 -0.74 -17.80 N	27.55 -0.46 -21.10 N	42.88 -2.43 -7.05 N	43.03 -2.66 -10.99 N	39.50 -2.03 -16.12 N	39.15 -1.03 -28.86 N	35.19 -0.76 -28.35 N	31.16 -2.08 -13.31 N	34.48 -1.35 -23.59 N	36.75 -3.46 -8.32 N	31.87 -3.06 -5.74 N	37.29 -4.09 -2.95 N	32.96 -3.37 -3.76 N	32.84 -3.33 -3.72 N	32.66 -2.75 -7.69 N	33.43 -3.20 -5.22 N	32.06 -2.94 -4.56 N	30.37 -2.59 -4.01 N	36.61 -3.32 0.00 N	28.14 -1.61 0.00 N	30.59 -1.62 0.00 N
CANDIGU_WT_PWR 323617	26.21 -0.07 -22.95 N	25.95 0.02 -27.50 N	24.17 -0.36 -14.86 N	33.30 -0.42 -23.68 N	34.73 -0.26 -28.07 N	46.40 -1.24 -9.38 N	47.97 -1.34 -14.60 N	45.86 -0.95 -21.40 N	49.19 -0.44 -38.31 N	44.95 -0.28 -37.64 N	36.84 -0.79 -17.70 N	43.15 -0.52 -31.43 N	41.80 -1.21 -11.11 N	35.73 -1.12 -7.66 N	40.82 -1.55 -3.95 N	36.25 -1.35 -5.03 N	36.16 -1.26 -4.97 N	37.04 -0.98 -10.28 N	37.12 -1.27 -6.99 N	35.35 -1.19 -6.10 N	33.27 -1.05 -5.37 N	38.41 -1.52 0.00 N	29.10 -0.64 0.00 N	31.48 -0.73 0.00 N
CARR STREET_E_SYR 24060	12.14 -0.04 -8.85 N	9.03 0.00 -10.60 N	15.26 -0.13 -5.73 N	19.01 -0.15 -9.13 N	17.64 -0.09 -10.82 N	41.41 -0.48 -3.61 N	39.93 -0.41 -5.63 N	33.43 -0.24 -8.27 N	26.03 -0.11 -14.81 N	22.08 -0.07 -14.55 N	26.59 -0.18 -6.84 N	24.30 -0.13 -12.19 N	35.86 -0.36 -4.33 N	31.88 -0.30 -2.98 N	39.47 -0.49 -1.53 N	34.13 -0.39 -1.95 N	34.09 -0.29 -1.93 N	31.59 -0.13 -3.99 N	33.91 -0.21 -2.71 N	32.64 -0.17 -2.37 N	30.88 -0.15 -2.08 N	39.54 -0.39 0.00 N	29.57 -0.16 0.00 N	31.97 -0.24 0.00 N
CARTHAGE___PAPER 23857	6.72 0.09 -3.30 N	2.34 -0.04 -3.96 N	11.98 0.17 -2.14 N	13.66 0.21 -3.41 N	11.09 0.14 -4.04 N	40.60 0.98 -1.35 N	37.91 1.10 -2.10 N	29.43 0.83 -3.20 N	17.42 0.35 -5.74 N	13.48 0.24 -5.64 N	23.21 0.63 -2.65 N	17.38 0.41 -4.73 N	34.62 1.04 -1.68 N	31.17 0.82 -1.15 N	40.09 1.08 -0.59 N	34.20 0.88 -0.75 N	33.93 0.74 -0.74 N	30.12 0.85 -1.54 N	33.52 1.07 -1.04 N	32.31 0.95 -0.91 N	30.56 0.80 -0.80 N	41.18 1.26 0.00 N	30.51 0.77 0.00 N	32.94 0.74 0.00 N
CE_DUNWOOD___DRP 24194	108.30 0.27 -104.70 N	123.74 -0.12 -125.44 N	78.05 0.61 -67.78 N	118.69 0.63 -108.02 N	135.38 0.43 -128.04 N	83.40 2.36 -42.77 N	103.66 2.47 -66.48 N	124.81 2.06 -97.34 N	186.47 0.96 -174.19 N	179.38 0.65 -171.13 N	102.15 1.77 -80.45 N	156.91 1.11 -143.56 N	85.91 3.02 -50.99 N	67.19 2.83 -35.17 N	60.30 3.75 -18.12 N	58.89 3.18 -23.14 N	58.47 3.21 -22.81 N	77.85 2.84 -47.29 N	66.70 3.14 -32.15 N	61.52 3.02 -28.06 N	56.44 2.80 -24.69 N	43.55 3.62 0.00 N	32.28 2.54 0.00 N	34.84 2.63 0.00 N

CE_MILLWOOD___DRP 24193	108.04 0.26 -104.45 N	123.44 -0.12 -125.14 N	77.88 0.59 -67.62 N	118.42 0.62 -107.76 N	135.05 0.41 -127.73 N	83.22 2.29 -42.67 N	103.42 2.39 -66.32 N	124.51 1.99 -97.11 N	186.02 0.93 -173.77 N	178.95 0.63 -170.72 N	101.90 1.71 -80.25 N	156.52 1.07 -143.21 N	85.69 2.93 -50.87 N	67.00 2.73 -35.08 N	60.13 3.63 -18.08 N	58.72 3.07 -23.08 N	58.32 3.11 -22.76 N	77.65 2.75 -47.17 N	66.53 3.04 -32.07 N	61.37 2.93 -27.99 N	56.30 2.72 -24.63 N	43.44 3.51 0.00 N	32.21 2.47 0.00 N	34.76 2.55 0.00 N
CE_NYC2_DRP 24202	108.44 0.29 -104.82 N	123.88 -0.11 -125.58 N	78.13 0.61 -67.86 N	118.82 0.64 -108.14 N	135.52 0.43 -128.18 N	83.49 2.40 -42.82 N	103.88 2.62 -66.55 N	125.07 2.21 -97.45 N	186.75 1.05 -174.37 N	179.63 0.72 -171.32 N	102.39 1.93 -80.53 N	157.15 1.20 -143.71 N	86.25 3.30 -51.05 N	67.52 3.13 -35.21 N	60.68 4.12 -18.14 N	59.24 3.51 -23.17 N	58.84 3.56 -22.84 N	78.19 3.12 -47.34 N	67.03 3.44 -32.19 N	61.84 3.30 -28.09 N	56.71 3.05 -24.71 N	43.83 3.89 0.00 N	32.49 2.75 0.00 N	35.02 2.81 0.00 N
CE_NYC_DRP 24195	108.42 0.28 -104.82 N	123.87 -0.12 -125.57 N	78.12 0.60 -67.85 N	118.81 0.63 -108.14 N	135.50 0.42 -128.17 N	83.43 2.35 -42.82 N	103.81 2.56 -66.55 N	125.03 2.18 -97.45 N	186.72 1.02 -174.37 N	179.61 0.70 -171.31 N	102.35 1.89 -80.53 N	157.13 1.19 -143.71 N	86.18 3.24 -51.04 N	67.44 3.04 -35.20 N	60.62 4.06 -18.14 N	59.18 3.45 -23.16 N	58.77 3.48 -22.84 N	78.14 3.08 -47.34 N	66.96 3.37 -32.19 N	61.75 3.22 -28.09 N	56.65 2.98 -24.71 N	43.76 3.83 0.00 N	32.42 2.68 0.00 N	34.95 2.74 0.00 N
CHAFFEE___LFGE 323603	20.69 -0.11 -17.47 N	19.38 0.02 -20.93 N	20.50 -0.48 -11.31 N	27.48 -0.59 -18.03 N	27.92 -0.36 -21.37 N	43.67 -1.73 -7.14 N	43.92 -1.91 -11.13 N	40.34 -1.39 -16.33 N	39.83 -0.72 -29.22 N	35.76 -0.55 -28.71 N	31.90 -1.52 -13.48 N	35.12 -1.00 -23.87 N	37.79 -2.53 -8.42 N	32.73 -2.27 -5.81 N	38.39 -3.02 -2.99 N	33.88 -2.49 -3.80 N	33.78 -2.44 -3.77 N	33.57 -1.94 -7.78 N	34.44 -2.25 -5.28 N	33.05 -2.01 -4.61 N	31.29 -1.72 -4.06 N	37.66 -2.27 0.00 N	28.81 -0.93 0.00 N	31.19 -1.01 0.00 N
CHATEAUG_WT_PWR 323614	3.22 -0.11 0.00 N	-1.52 0.05 0.00 N	9.34 -0.33 0.00 N	9.86 -0.18 0.00 N	6.80 -0.11 0.00 N	37.56 -0.70 0.00 N	34.11 -0.60 0.00 N	23.23 -0.55 1.64 N	-73.00 -0.48 83.85 N	-32.42 -0.33 39.68 N	-5.54 -0.77 24.71 N	-10.62 -0.46 22.39 N	-27.96 -1.28 58.58 N	-28.05 -1.32 55.92 N	-28.01 -1.49 64.95 N	-28.05 -1.34 59.28 N	-28.05 -1.56 58.95 N	-32.49 -1.48 58.74 N	-36.89 -1.61 66.69 N	-28.01 -1.69 56.77 N	-65.04 -1.62 92.37 N	-99.33 -1.65 137.61 N	-96.00 -1.32 124.42 N	-99.33 -1.32 130.22 N
CHAT_HIGH_FALL_HYD 323578	3.25 -0.08 0.00 N	-1.53 0.05 0.00 N	9.40 -0.27 0.00 N	9.89 -0.15 0.00 N	6.82 -0.09 0.00 N	37.68 -0.59 0.00 N	34.22 -0.48 0.00 N	23.34 -0.43 1.64 N	-72.91 -0.39 83.85 N	-32.36 -0.28 39.68 N	-5.45 -0.67 24.71 N	-10.54 -0.39 22.39 N	-27.78 -1.10 58.58 N	-27.83 -1.11 55.92 N	-27.76 -1.23 64.95 N	-27.82 -1.10 59.28 N	-27.83 -1.33 58.95 N	-32.27 -1.26 58.74 N	-36.64 -1.36 66.69 N	-27.79 -1.47 56.77 N	-64.81 -1.39 92.37 N	-99.04 -1.36 137.61 N	-95.77 -1.09 124.42 N	-99.13 -1.12 130.22 N
CHAUTAUQUA___LFGE 323629	21.49 -0.12 -18.28 N	20.36 0.04 -21.90 N	20.98 -0.53 -11.84 N	28.30 -0.60 -18.86 N	28.89 -0.38 -22.36 N	43.82 -1.91 -7.47 N	44.20 -2.15 -11.64 N	40.86 -1.62 -17.07 N	41.08 -0.80 -30.56 N	37.05 -0.58 -30.03 N	32.43 -1.60 -14.09 N	36.16 -1.03 -24.95 N	38.13 -2.56 -8.79 N	33.04 -2.22 -6.06 N	38.78 -2.76 -3.12 N	34.21 -2.33 -3.97 N	34.09 -2.29 -3.93 N	33.91 -1.95 -8.13 N	34.50 -2.42 -5.52 N	33.21 -2.05 -4.82 N	31.48 -1.71 -4.24 N	37.61 -2.32 0.00 N	28.74 -1.00 0.00 N	31.14 -1.07 0.00 N
CH_MIDHUDSON___DRP 24192	114.84 0.27 -111.24 N	131.57 -0.12 -133.27 N	82.35 0.67 -72.01 N	125.50 0.69 -114.77 N	143.41 0.47 -136.03 N	86.36 2.65 -45.44 N	107.97 2.63 -70.63 N	130.92 2.12 -103.39 N	197.30 0.98 -184.99 N	190.01 0.67 -181.75 N	107.17 1.81 -85.43 N	165.82 1.13 -152.46 N	89.10 3.05 -54.15 N	69.37 2.83 -37.35 N	61.43 3.75 -19.25 N	60.29 3.15 -24.57 N	59.82 3.17 -24.20 N	80.69 2.80 -50.16 N	68.64 3.12 -34.11 N	63.23 3.02 -29.77 N	57.96 2.82 -26.19 N	43.59 3.66 0.00 N	32.32 2.58 0.00 N	34.89 2.68 0.00 N
CH_MISC_IPPS 23765	110.77 0.28 -107.16 N	126.68 -0.13 -128.38 N	79.73 0.69 -69.38 N	121.32 0.72 -110.56 N	138.45 0.49 -131.04 N	84.81 2.76 -43.77 N	105.51 2.76 -68.04 N	127.26 2.24 -99.61 N	190.60 1.04 -178.24 N	183.42 0.71 -175.11 N	104.15 1.90 -82.31 N	160.32 1.19 -146.89 N	87.29 3.21 -52.18 N	68.15 2.98 -35.98 N	60.92 3.94 -18.55 N	59.56 3.32 -23.67 N	59.12 3.35 -23.32 N	79.04 2.97 -48.34 N	67.59 3.32 -32.87 N	62.33 3.20 -28.69 N	57.17 2.98 -25.24 N	43.80 3.87 0.00 N	32.47 2.73 0.00 N	35.01 2.81 0.00 N
CH_RES_BVR_FALLS 23983	-2.30 -0.08 5.55 N	-8.19 0.04 6.66 N	5.85 -0.22 3.60 N	4.09 -0.22 5.73 N	-0.03 -0.15 6.79 N	35.12 -0.88 2.27 N	30.34 -0.84 3.53 N	18.88 -0.64 5.89 N	0.61 -0.27 10.45 N	-2.84 -0.17 4.83 N	14.69 -0.42 8.61 N	3.38 -0.25 8.61 N	28.12 -0.73 3.06 N	26.40 -0.68 2.11 N	36.50 -0.81 1.12 N	30.58 -0.56 1.43 N	30.53 -0.51 1.41 N	24.17 -0.64 2.92 N	28.98 -0.45 1.98 N	28.41 -0.30 1.73 N	27.12 -0.31 1.52 N	39.58 -0.35 0.00 N	29.21 -0.53 0.00 N	31.54 -0.67 0.00 N
CH_RES_NIAGARA 23895	19.19 -0.23 -16.08 N	17.74 0.05 -19.27 N	19.28 -0.79 -10.41 N	25.68 -0.95 -16.59 N	25.97 -0.61 -19.67 N	41.51 -3.33 -6.57 N	41.42 -3.53 -10.24 N	37.65 -2.79 -15.04 N	36.81 -1.43 -26.91 N	32.97 -1.07 -26.44 N	29.45 -2.90 -12.42 N	32.37 -1.87 -22.00 N	34.77 -4.89 -7.76 N	30.21 -4.34 -5.36 N	35.32 -5.85 -2.75 N	31.25 -4.82 -3.51 N	31.10 -4.82 -3.47 N	30.92 -3.98 -7.17 N	31.71 -4.56 -4.87 N	30.43 -4.26 -4.25 N	28.88 -3.81 -3.74 N	35.11 -4.82 0.00 N	27.22 -2.52 0.00 N	29.76 -2.45 0.00 N
CH_RES_SYRACUSE 23985	13.51 -0.03 -10.20 N	10.65 0.00 -12.22 N	16.16 -0.11 -6.61 N	20.45 -0.12 -10.53 N	19.32 -0.07 -12.48 N	42.15 -0.29 -4.17 N	40.92 -0.27 -6.49 N	34.77 -0.15 -9.51 N	28.28 -0.07 -17.03 N	24.28 -0.05 -16.73 N	27.67 -0.12 -7.86 N	26.14 -0.10 -14.01 N	36.57 -0.29 -4.97 N	32.39 -0.23 -3.43 N	39.77 -0.42 -1.76 N	34.51 -0.30 -2.25 N	34.45 -0.22 -2.22 N	32.28 -0.04 -4.60 N	34.43 -0.10 -3.12 N	33.10 -0.08 -2.73 N	31.31 -0.05 -2.40 N	39.66 -0.27 0.00 N	29.66 -0.08 0.00 N	32.07 -0.14 0.00 N
CLINTON_WT_PWR 323605	3.22 -0.11 0.00 N	-1.52 0.05 0.00 N	9.34 -0.33 0.00 N	9.86 -0.18 0.00 N	6.80 -0.11 0.00 N	37.56 -0.70 0.00 N	34.11 -0.60 0.00 N	23.23 -0.55 1.64 N	-73.00 -0.48 83.85 N	-32.42 -0.33 39.68 N	-5.54 -0.77 24.71 N	-10.62 -0.46 22.39 N	-27.96 -1.28 58.58 N	-28.05 -1.32 55.92 N	-28.01 -1.49 64.95 N	-28.05 -1.34 59.28 N	-28.05 -1.56 58.95 N	-32.49 -1.48 58.74 N	-36.89 -1.61 66.69 N	-28.01 -1.69 56.77 N	-65.04 -1.62 92.37 N	-99.33 -1.65 137.61 N	-96.00 -1.32 124.42 N	-99.33 -1.32 130.22 N
CLINTON___LFGE 323618	3.25 -0.07 0.00 N	-1.54 0.04 0.00 N	9.41 -0.26 0.00 N	9.91 -0.13 0.00 N	6.85 -0.07 0.00 N	37.80 -0.47 0.00 N	34.43 -0.29 0.00 N	23.51 -0.26 1.64 N	-72.93 -0.40 83.85 N	-32.37 -0.29 39.68 N	-5.44 -0.66 24.71 N	-10.55 -0.39 22.39 N	-27.82 -1.14 58.58 N	-27.88 -1.16 55.92 N	-27.82 -1.30 64.95 N	-27.88 -1.17 59.28 N	-27.89 -1.39 58.95 N	-32.32 -1.31 58.74 N	-36.67 -1.39 66.69 N	-27.75 -1.43 56.77 N	-64.81 -1.39 92.37 N	-99.15 -1.47 137.61 N	-95.85 -1.16 124.42 N	-99.24 -1.23 130.22 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	138.99 0.31 -135.36 N	160.43 -0.15 -162.16 N	98.16 0.87 -87.63 N	150.59 0.90 -139.65 N	173.04 0.61 -165.52 N	97.01 3.45 -55.29 N	123.78 3.13 -85.94 N	153.85 2.24 -126.20 N	238.43 1.02 -226.08 N	230.40 0.68 -222.12 N	126.15 1.81 -104.41 N	199.67 1.12 -186.32 N	100.92 2.85 -66.18 N	77.41 2.59 -45.63 N	65.28 3.43 -23.42 N	65.42 2.92 -29.93 N	64.99 3.00 -29.55 N	91.56 2.60 -61.24 N	75.98 2.94 -41.64 N	69.60 2.81 -36.35 N	63.60 2.67 -31.97 N	43.42 3.49 0.00 N	32.31 2.57 0.00 N	35.03 2.82 0.00 N		
CORNELL_23752	23.72 -0.01 -20.40 N	22.85 -0.01 -24.44 N	22.80 -0.07 -13.21 N	30.99 -0.10 -21.05 N	31.82 -0.04 -24.94 N	46.31 -0.29 -8.33 N	47.19 -0.48 -12.96 N	44.10 -0.31 -19.01 N	45.21 -0.14 -34.02 N	40.95 -0.08 -33.43 N	35.55 -0.10 -15.71 N	40.09 -0.16 -28.02 N	41.45 -0.39 -9.94 N	35.88 -0.17 -6.86 N	41.41 -0.54 -3.53 N	36.67 -0.40 -4.50 N	36.64 -0.25 -4.45 N	37.00 0.07 -9.20 N	37.49 -0.17 -6.25 N	35.92 0.02 -5.46 N	33.95 0.19 -4.80 N	39.60 -0.32 0.00 N	29.92 0.18 0.00 N	32.37 0.16 0.00 N		
COXSACKIE__GT23611	121.04 0.26 -117.46 N	139.02 -0.12 -140.72 N	86.40 0.69 -76.04 N	131.95 0.72 -121.18 N	151.04 0.50 -143.63 N	89.11 2.86 -47.98 N	111.99 2.71 -74.57 N	136.58 2.09 -109.08 N	207.40 0.98 -195.11 N	199.94 0.65 -191.69 N	111.76 1.72 -90.11 N	174.10 1.07 -160.80 N	91.78 2.77 -57.11 N	71.09 2.50 -39.39 N	62.03 3.28 -20.33 N	61.03 2.71 -25.75 N	60.20 2.69 -25.06 N	82.07 2.38 -51.95 N	69.48 2.75 -35.33 N	63.96 2.69 -30.83 N	58.63 2.55 -27.12 N	43.29 3.36 0.00 N	32.10 2.36 0.00 N	34.69 2.48 0.00 N		
CRESCENT__HYD24018	138.99 0.31 -135.36 N	160.43 -0.15 -162.16 N	98.16 0.87 -87.63 N	150.59 0.90 -139.65 N	173.04 0.61 -165.52 N	97.01 3.45 -55.29 N	123.78 3.13 -85.94 N	153.85 2.24 -126.20 N	238.43 1.02 -226.08 N	230.40 0.68 -222.12 N	126.15 1.81 -104.41 N	199.67 1.12 -186.32 N	100.92 2.85 -66.18 N	77.41 2.59 -45.63 N	65.28 3.43 -23.42 N	65.42 2.92 -29.93 N	64.99 3.00 -29.55 N	91.56 2.60 -61.24 N	75.98 2.94 -41.64 N	69.60 2.81 -36.35 N	63.60 2.67 -31.97 N	43.42 3.49 0.00 N	32.31 2.57 0.00 N	35.03 2.82 0.00 N		
CRUCIBLE_METL_DRP24180	13.51 -0.03 -10.20 N	10.65 0.00 -12.22 N	16.16 -0.11 -6.61 N	20.45 -0.12 -10.53 N	19.32 -0.07 -12.48 N	42.15 -0.29 -4.17 N	40.92 -0.27 -6.49 N	34.77 -0.15 -9.51 N	28.28 -0.07 -17.03 N	24.28 -0.05 -16.73 N	27.67 -0.12 -7.86 N	26.14 -0.10 -14.01 N	36.57 -0.29 -4.97 N	32.39 -0.23 -3.43 N	39.77 -0.42 -1.76 N	34.51 -0.30 -2.25 N	34.45 -0.22 -2.22 N	32.28 -0.04 -4.60 N	34.43 -0.10 -3.12 N	33.10 -0.08 -2.73 N	31.31 -0.05 -2.40 N	39.66 -0.27 0.00 N	29.66 -0.08 0.00 N	32.07 -0.14 0.00 N		
DANC__LFGE323619	7.33 0.11 -3.90 N	3.04 -0.05 -4.67 N	12.40 0.21 -2.52 N	14.31 0.24 -4.02 N	11.84 0.16 -4.77 N	41.01 1.15 -1.59 N	38.49 1.31 -2.47 N	30.15 1.01 -3.73 N	18.46 0.43 -6.70 N	14.48 0.30 -6.58 N	23.79 0.76 -3.10 N	18.24 0.48 -5.52 N	35.07 1.21 -1.96 N	31.54 1.00 -1.35 N	40.39 1.27 -0.69 N	34.49 1.05 -0.88 N	34.28 0.97 -0.87 N	30.60 1.07 -1.80 N	33.94 1.31 -1.22 N	32.74 1.23 -1.07 N	30.96 1.06 -0.94 N	41.44 1.52 0.00 N	30.70 0.96 0.00 N	33.12 0.91 0.00 N		
DANSKAMMER__123586	110.77 0.28 -107.16 N	126.68 -0.13 -128.38 N	79.73 0.69 -69.38 N	121.32 0.72 -110.56 N	138.45 0.49 -131.04 N	84.81 2.76 -43.77 N	105.51 2.76 -68.04 N	127.26 2.24 -99.61 N	190.60 1.04 -178.24 N	183.42 0.71 -175.11 N	104.15 1.90 -82.31 N	160.32 1.19 -146.89 N	87.29 3.21 -52.18 N	68.15 2.98 -35.98 N	60.92 3.94 -18.55 N	59.56 3.32 -23.67 N	59.12 3.35 -23.32 N	79.04 2.97 -48.34 N	67.59 3.32 -32.87 N	62.33 3.20 -28.69 N	57.17 2.98 -25.24 N	43.80 3.87 0.00 N	32.47 2.73 0.00 N	35.01 2.81 0.00 N		
DANSKAMMER__223589	110.77 0.28 -107.16 N	126.68 -0.13 -128.38 N	79.73 0.69 -69.38 N	121.32 0.72 -110.56 N	138.45 0.49 -131.04 N	84.81 2.76 -43.77 N	105.51 2.76 -68.04 N	127.26 2.24 -99.61 N	190.60 1.04 -178.24 N	183.42 0.71 -175.11 N	104.15 1.90 -82.31 N	160.32 1.19 -146.89 N	87.29 3.21 -52.18 N	68.15 2.98 -35.98 N	60.92 3.94 -18.55 N	59.56 3.32 -23.67 N	59.12 3.35 -23.32 N	79.04 2.97 -48.34 N	67.59 3.32 -32.87 N	62.33 3.20 -28.69 N	57.17 2.98 -25.24 N	43.80 3.87 0.00 N	32.47 2.73 0.00 N	35.01 2.81 0.00 N		
DANSKAMMER__323590	110.77 0.28 -107.16 N	126.68 -0.13 -128.38 N	79.73 0.69 -69.38 N	121.32 0.72 -110.56 N	138.45 0.49 -131.04 N	84.81 2.76 -43.77 N	105.51 2.76 -68.04 N	127.26 2.24 -99.61 N	190.60 1.04 -178.24 N	183.42 0.71 -175.11 N	104.15 1.90 -82.31 N	160.32 1.19 -146.89 N	87.29 3.21 -52.18 N	68.15 2.98 -35.98 N	60.92 3.94 -18.55 N	59.56 3.32 -23.67 N	59.12 3.35 -23.32 N	79.04 2.97 -48.34 N	67.59 3.32 -32.87 N	62.33 3.20 -28.69 N	57.17 2.98 -25.24 N	43.80 3.87 0.00 N	32.47 2.73 0.00 N	35.01 2.81 0.00 N		
DANSKAMMER__423591	110.77 0.28 -107.16 N	126.68 -0.13 -128.38 N	79.73 0.69 -69.38 N	121.32 0.72 -110.56 N	138.45 0.49 -131.04 N	84.81 2.76 -43.77 N	105.51 2.76 -68.04 N	127.26 2.24 -99.61 N	190.60 1.04 -178.24 N	183.42 0.71 -175.11 N	104.15 1.90 -82.31 N	160.32 1.19 -146.89 N	87.29 3.21 -52.18 N	68.15 2.98 -35.98 N	60.92 3.94 -18.55 N	59.56 3.32 -23.67 N	59.12 3.35 -23.32 N	79.04 2.97 -48.34 N	67.59 3.32 -32.87 N	62.33 3.20 -28.69 N	57.17 2.98 -25.24 N	43.80 3.87 0.00 N	32.47 2.73 0.00 N	35.01 2.81 0.00 N		
DANSKAMMER__DIESEL23592	110.77 0.28 -107.16 N	126.68 -0.13 -128.38 N	79.73 0.69 -69.38 N	121.32 0.72 -110.56 N	138.45 0.49 -131.04 N	84.81 2.76 -43.77 N	105.51 2.76 -68.04 N	127.26 2.24 -99.61 N	190.60 1.04 -178.24 N	183.42 0.71 -175.11 N	104.15 1.90 -82.31 N	160.32 1.19 -146.89 N	87.29 3.21 -52.18 N	68.15 2.98 -35.98 N	60.92 3.94 -18.55 N	59.56 3.32 -23.67 N	59.12 3.35 -23.32 N	79.04 2.97 -48.34 N	67.59 3.32 -32.87 N	62.33 3.20 -28.69 N	57.17 2.98 -25.24 N	43.80 3.87 0.00 N	32.47 2.73 0.00 N	35.01 2.81 0.00 N		
DASHVILLE__HYD23610	111.79 0.24 -108.22 N	127.96 -0.11 -129.65 N	80.28 0.55 -70.06 N	122.26 0.56 -111.65 N	139.63 0.38 -132.34 N	84.60 2.12 -44.21 N	105.59 2.17 -68.71 N	127.83 1.86 -100.57 N	192.14 0.87 -179.94 N	184.99 0.60 -176.79 N	104.69 1.65 -83.10 N	161.58 1.04 -148.30 N	87.47 2.90 -52.68 N	68.20 2.67 -36.33 N	60.69 3.53 -18.73 N	59.34 2.90 -23.87 N	58.75 2.85 -23.45 N	78.86 2.51 -48.61 N	67.26 2.80 -33.06 N	62.01 2.71 -28.85 N	56.86 2.53 -25.38 N	43.31 3.37 0.00 N	32.14 2.40 0.00 N	34.65 2.44 0.00 N		
DELAWARE__LFGE323621	48.00 0.12 -44.55 N	51.73 -0.06 -53.37 N	38.85 0.34 -28.84 N	56.34 0.34 -45.96 N	61.63 0.24 -54.47 N	57.90 1.44 -18.20 N	64.22 1.22 -28.29 N	67.90 0.99 -41.51 N	86.10 0.44 -74.32 N	80.93 0.30 -73.02 N	55.09 0.83 -34.33 N	74.07 0.51 -61.32 N	55.14 1.43 -21.80 N	45.55 1.32 -15.03 N	47.89 1.74 -7.73 N	43.91 1.47 -9.87 N	43.67 1.49 -9.73 N	49.24 1.33 -20.17 N	46.59 1.47 -13.72 N	43.87 1.46 -11.97 N	40.85 1.36 -10.53 N	41.68 1.75 0.00 N	31.02 1.28 0.00 N	33.53 1.32 0.00 N		
DOGLEVILLE__HYD	0.99	-4.73	8.65	8.07	4.24	39.71	35.48	24.80	7.95	4.05	19.62	9.76	33.22	30.65	40.98	34.47	34.47	28.88	32.97	32.04	30.66	42.86	31.59	34.23		

23807	0.22 2.56 N	-0.09 3.06 N	0.64 1.66 N	0.67 2.64 N	0.46 3.13 N	2.49 1.04 N	2.39 1.62 N	1.79 2.39 N	0.85 4.23 N	0.60 4.15 N	1.64 1.95 N	1.00 3.48 N	2.56 1.24 N	2.31 0.86 N	3.01 0.46 N	2.49 0.59 N	2.60 0.58 N	2.35 1.19 N	2.37 0.81 N	2.31 0.71 N	2.33 0.63 N	2.94 0.00 N	1.85 0.00 N	2.03 0.00 N
DUNKIRK___1 23563	21.38 -0.14 -18.19 N	20.26 0.05 -21.79 N	20.86 -0.58 -11.78 N	28.15 -0.66 -18.77 N	28.74 -0.42 -22.24 N	43.57 -2.13 -7.43 N	43.92 -2.37 -11.58 N	40.61 -1.79 -16.99 N	40.86 -0.88 -30.41 N	36.85 -0.63 -29.88 N	32.23 -1.73 -14.03 N	35.96 -1.11 -24.83 N	37.90 -2.75 -8.75 N	32.84 -2.39 -6.03 N	38.54 -2.99 -3.11 N	34.00 -2.52 -3.95 N	33.87 -2.49 -3.91 N	33.70 -2.12 -8.09 N	34.26 -2.64 -5.49 N	32.99 -2.25 -4.79 N	31.28 -1.89 -4.22 N	37.37 -2.56 0.00 N	28.58 -1.16 0.00 N	30.97 -1.24 0.00 N
DUNKIRK___2 23564	21.38 -0.14 -18.19 N	20.26 0.05 -21.79 N	20.86 -0.58 -11.78 N	28.15 -0.66 -18.77 N	28.74 -0.42 -22.24 N	43.57 -2.13 -7.43 N	43.92 -2.37 -11.58 N	40.61 -1.79 -16.99 N	40.86 -0.88 -30.41 N	36.85 -0.63 -29.88 N	32.23 -1.73 -14.03 N	35.96 -1.11 -24.83 N	37.90 -2.75 -8.75 N	32.84 -2.39 -6.03 N	38.54 -2.99 -3.11 N	34.00 -2.52 -3.95 N	33.87 -2.49 -3.91 N	33.70 -2.12 -8.09 N	34.26 -2.64 -5.49 N	32.99 -2.25 -4.79 N	31.28 -1.89 -4.22 N	37.37 -2.56 0.00 N	28.58 -1.16 0.00 N	30.97 -1.24 0.00 N
DUNKIRK___3 23565	21.38 -0.14 -18.20 N	20.28 0.05 -21.80 N	20.85 -0.60 -11.78 N	28.13 -0.69 -18.78 N	28.73 -0.44 -22.25 N	43.44 -2.26 -7.44 N	43.81 -2.49 -11.58 N	40.52 -1.88 -17.00 N	40.82 -0.93 -30.43 N	36.82 -0.67 -29.89 N	32.14 -1.82 -14.03 N	35.91 -1.17 -24.84 N	37.75 -2.91 -8.76 N	32.69 -2.54 -6.04 N	38.29 -3.24 -3.11 N	33.80 -2.72 -3.96 N	33.70 -2.67 -3.92 N	33.59 -2.24 -8.09 N	34.15 -2.75 -5.49 N	32.83 -2.41 -4.80 N	31.09 -2.08 -4.22 N	37.16 -2.77 0.00 N	28.44 -1.30 0.00 N	30.85 -1.36 0.00 N
DUNKIRK___4 23566	21.38 -0.14 -18.20 N	20.28 0.05 -21.80 N	20.85 -0.60 -11.78 N	28.13 -0.69 -18.78 N	28.73 -0.44 -22.25 N	43.44 -2.26 -7.44 N	43.81 -2.49 -11.58 N	40.52 -1.88 -17.00 N	40.82 -0.93 -30.43 N	36.82 -0.67 -29.89 N	32.14 -1.82 -14.03 N	35.91 -1.17 -24.84 N	37.75 -2.91 -8.76 N	32.69 -2.54 -6.04 N	38.29 -3.24 -3.11 N	33.80 -2.72 -3.96 N	33.70 -2.67 -3.92 N	33.59 -2.24 -8.09 N	34.15 -2.75 -5.49 N	32.83 -2.41 -4.80 N	31.09 -2.08 -4.22 N	37.16 -2.77 0.00 N	28.44 -1.30 0.00 N	30.85 -1.36 0.00 N
EAST HAMPTON___GT 23717	166.26 0.71 -162.21 N	125.63 -0.34 -127.55 N	79.32 1.81 -67.84 N	286.46 1.79 -274.63 N	215.71 1.23 -207.57 N	161.92 7.44 -116.22 N	143.95 7.44 -101.80 N	154.41 5.79 -123.21 N	188.82 2.59 -174.90 N	189.21 1.78 -179.83 N	178.08 4.99 -153.16 N	167.99 3.15 -152.61 N	177.60 8.34 -137.35 N	127.58 7.68 -90.70 N	68.74 10.02 -20.30 N	80.17 8.44 -39.16 N	63.68 8.40 -22.83 N	82.64 7.58 -47.33 N	72.12 8.52 -32.18 N	66.59 8.06 -28.09 N	139.95 7.49 -103.50 N	60.66 9.73 -10.99 N	47.93 6.78 -11.41 N	38.93 6.72 0.00 N
EAST RIVER___6 23660	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.11 0.59 -67.86 N	118.80 0.62 -108.14 N	135.50 0.42 -128.17 N	83.40 2.32 -42.82 N	103.79 2.53 -66.55 N	125.03 2.17 -97.45 N	186.71 1.02 -174.37 N	179.61 0.70 -171.32 N	102.35 1.88 -80.53 N	157.13 1.18 -143.71 N	86.16 3.22 -51.05 N	67.42 3.03 -35.20 N	60.60 4.04 -18.14 N	59.17 3.44 -23.16 N	58.76 3.47 -22.84 N	78.13 3.07 -47.34 N	66.96 3.37 -32.19 N	61.73 3.19 -28.09 N	56.63 2.96 -24.71 N	43.74 3.82 0.00 N	32.40 2.66 0.00 N	34.92 2.71 0.00 N
EAST RIVER___7 23524	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.11 0.59 -67.86 N	118.80 0.62 -108.14 N	135.50 0.42 -128.17 N	83.40 2.32 -42.82 N	103.79 2.53 -66.55 N	125.03 2.17 -97.45 N	186.71 1.02 -174.37 N	179.61 0.70 -171.32 N	102.35 1.88 -80.53 N	157.13 1.18 -143.71 N	86.16 3.22 -51.05 N	67.42 3.03 -35.20 N	60.60 4.04 -18.14 N	59.17 3.44 -23.16 N	58.76 3.47 -22.84 N	78.13 3.07 -47.34 N	66.96 3.37 -32.19 N	61.73 3.19 -28.09 N	56.63 2.96 -24.71 N	43.74 3.82 0.00 N	32.40 2.66 0.00 N	34.92 2.71 0.00 N
EAST_HAMPTON___DIESEL 23722	166.26 0.71 -162.21 N	125.63 -0.34 -127.55 N	79.32 1.81 -67.84 N	286.46 1.79 -274.63 N	215.71 1.23 -207.57 N	161.92 7.44 -116.22 N	143.95 7.44 -101.80 N	154.41 5.79 -123.21 N	188.82 2.59 -174.90 N	189.21 1.78 -179.83 N	178.08 4.99 -153.16 N	167.99 3.15 -152.61 N	177.60 8.34 -137.35 N	127.58 7.68 -90.70 N	68.74 10.02 -20.30 N	80.17 8.44 -39.16 N	63.68 8.40 -22.83 N	82.64 7.58 -47.33 N	72.12 8.52 -32.18 N	66.59 8.06 -28.09 N	139.95 7.49 -103.50 N	60.66 9.73 -10.99 N	47.93 6.78 -11.41 N	38.93 6.72 0.00 N
EAST_RIVER___1 323558	108.42 0.28 -104.82 N	123.87 -0.12 -125.57 N	78.12 0.60 -67.85 N	118.81 0.63 -108.14 N	135.50 0.42 -128.17 N	83.43 2.35 -42.82 N	103.81 2.56 -66.55 N	125.03 2.18 -97.45 N	186.72 1.02 -174.37 N	179.61 0.70 -171.31 N	102.35 1.89 -80.53 N	157.13 1.19 -143.71 N	86.18 3.24 -51.04 N	67.44 3.04 -35.20 N	60.62 4.06 -18.14 N	59.18 3.45 -23.16 N	58.77 3.48 -22.84 N	78.14 3.08 -47.34 N	66.96 3.37 -32.19 N	61.75 3.22 -28.09 N	56.65 2.98 -24.71 N	43.76 3.83 0.00 N	32.42 2.68 0.00 N	34.95 2.74 0.00 N
EAST_RIVER___2 323559	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.11 0.59 -67.86 N	118.80 0.62 -108.14 N	135.50 0.42 -128.17 N	83.40 2.32 -42.82 N	103.79 2.53 -66.55 N	125.03 2.17 -97.45 N	186.71 1.02 -174.37 N	179.61 0.70 -171.32 N	102.35 1.88 -80.53 N	157.13 1.18 -143.71 N	86.16 3.22 -51.05 N	67.42 3.03 -35.20 N	60.60 4.04 -18.14 N	59.17 3.44 -23.16 N	58.76 3.47 -22.84 N	78.13 3.07 -47.34 N	66.96 3.37 -32.19 N	61.73 3.19 -28.09 N	56.63 2.96 -24.71 N	43.74 3.82 0.00 N	32.40 2.66 0.00 N	34.92 2.71 0.00 N
EAST___DELAWARE_HYD 23607	94.42 0.18 -90.92 N	107.27 -0.08 -108.92 N	68.94 0.41 -58.86 N	104.25 0.41 -93.80 N	118.39 0.30 -111.18 N	77.18 1.77 -37.14 N	94.25 1.82 -57.73 N	111.43 1.50 -84.52 N	163.25 0.70 -151.23 N	156.66 0.49 -148.57 N	91.10 1.33 -69.84 N	137.70 0.83 -124.64 N	78.43 2.25 -44.27 N	61.77 2.05 -30.53 N	56.83 2.67 -15.74 N	54.89 2.24 -20.08 N	54.48 2.26 -19.77 N	70.78 2.07 -40.98 N	61.60 2.33 -27.86 N	56.98 2.22 -24.32 N	52.37 2.03 -21.40 N	42.49 2.56 0.00 N	31.47 1.73 0.00 N	33.90 1.69 0.00 N
ELEC_TRO_TEK 24086	165.84 0.30 -162.21 N	125.83 -0.15 -127.55 N	78.23 0.72 -67.84 N	285.45 0.78 -274.63 N	215.01 0.53 -207.57 N	157.35 2.87 -116.22 N	139.49 2.99 -101.80 N	151.10 2.48 -123.21 N	187.35 1.12 -174.90 N	188.18 0.75 -179.83 N	175.20 2.11 -153.16 N	166.14 1.30 -152.61 N	172.78 3.53 -137.35 N	123.15 3.26 -90.70 N	63.01 4.29 -20.30 N	75.34 3.61 -39.16 N	58.84 3.56 -22.83 N	78.18 3.12 -47.33 N	67.06 3.47 -32.18 N	61.86 3.33 -28.09 N	135.62 3.16 -103.50 N	55.03 4.11 -10.99 N	44.06 2.90 -11.41 N	35.26 3.05 0.00 N
ELLENBURG_WT_PWR 323604	3.22 -0.11 0.00 N	-1.52 0.05 0.00 N	9.34 -0.33 0.00 N	9.86 -0.18 0.00 N	6.80 -0.11 0.00 N	37.56 -0.70 0.00 N	34.11 -0.60 0.00 N	23.23 -0.55 1.64 N	-73.00 -0.48 83.85 N	-32.42 -0.33 39.68 N	-5.54 -0.77 24.71 N	-10.62 -0.46 22.39 N	-27.96 -1.28 58.58 N	-28.05 -1.32 55.92 N	-28.01 -1.49 64.95 N	-28.05 -1.34 59.28 N	-28.05 -1.56 58.95 N	-32.49 -1.48 58.74 N	-36.89 -1.61 66.69 N	-28.01 -1.69 56.77 N	-65.04 -1.62 92.37 N	-99.33 -1.65 137.61 N	-96.00 -1.32 124.42 N	-99.33 -1.32 130.22 N

EMPIRE_CC_1 323656	132.73 0.24 -129.16 N	153.05 -0.12 -154.74 N	93.95 0.66 -83.62 N	143.99 0.69 -133.26 N	165.33 0.47 -157.94 N	93.65 2.62 -52.76 N	119.07 2.36 -82.00 N	147.25 1.70 -120.13 N	227.11 0.78 -215.01 N	219.36 0.52 -211.24 N	120.61 1.38 -99.30 N	190.29 0.85 -177.19 N	97.03 2.19 -62.94 N	74.60 2.00 -43.40 N	63.44 2.66 -22.35 N	63.38 2.26 -28.56 N	62.92 2.29 -28.18 N	88.11 1.97 -58.41 N	73.33 2.21 -39.72 N	67.26 2.15 -34.66 N	61.52 2.07 -30.50 N	42.65 2.72 0.00 N	31.70 1.96 0.00 N	34.41 2.20 0.00 N
EMPIRE_CC_2 323658	132.73 0.24 -129.16 N	153.05 -0.12 -154.74 N	93.95 0.66 -83.62 N	143.99 0.69 -133.26 N	165.33 0.47 -157.94 N	93.65 2.62 -52.76 N	119.07 2.36 -82.00 N	147.25 1.70 -120.13 N	227.11 0.78 -215.01 N	219.36 0.52 -211.24 N	120.61 1.38 -99.30 N	190.29 0.85 -177.19 N	97.03 2.19 -62.94 N	74.60 2.00 -43.40 N	63.44 2.66 -22.35 N	63.38 2.26 -28.56 N	62.92 2.29 -28.18 N	88.11 1.97 -58.41 N	73.33 2.21 -39.72 N	67.26 2.15 -34.66 N	61.52 2.07 -30.50 N	42.65 2.72 0.00 N	31.70 1.96 0.00 N	34.41 2.20 0.00 N
ERIE_WT_PWR 323693	20.42 -0.16 -17.25 N	19.14 0.04 -20.67 N	20.22 -0.61 -11.17 N	27.11 -0.73 -17.80 N	27.55 -0.46 -21.10 N	42.88 -2.44 -7.05 N	43.02 -2.67 -10.99 N	39.49 -2.04 -16.12 N	39.15 -1.03 -28.86 N	35.19 -0.76 -28.35 N	31.15 -2.10 -13.31 N	34.47 -1.35 -23.59 N	36.74 -3.48 -8.32 N	31.85 -3.08 -5.74 N	37.28 -4.10 -2.95 N	32.95 -3.38 -3.76 N	32.83 -3.34 -3.72 N	32.65 -2.77 -7.69 N	33.41 -3.22 -5.22 N	32.04 -2.96 -4.56 N	30.36 -2.60 -4.01 N	36.58 -3.35 0.00 N	28.12 -1.63 0.00 N	30.57 -1.63 0.00 N
E_CANADA_CAP_HY 24051	171.85 0.04 -168.48 N	200.24 -0.03 -201.84 N	118.94 0.20 -109.07 N	184.00 0.14 -173.82 N	213.05 0.11 -206.02 N	107.99 0.90 -68.82 N	142.61 0.93 -106.97 N	183.85 0.90 -157.54 N	294.29 0.46 -282.51 N	285.45 0.30 -277.56 N	151.14 0.73 -130.47 N	245.51 0.45 -232.83 N	115.78 1.18 -82.70 N	87.24 1.03 -57.01 N	68.76 1.18 -29.16 N	70.86 1.03 -37.26 N	70.36 1.15 -36.77 N	104.98 1.05 -76.20 N	84.44 1.22 -51.82 N	76.75 1.08 -45.22 N	69.80 1.06 -39.79 N	41.36 1.43 0.00 N	30.66 0.92 0.00 N	33.07 0.87 0.00 N
E_CANADA_MHWK_HY 24050	0.99 0.22 2.56 N	-4.73 -0.09 3.06 N	8.65 0.64 1.66 N	8.07 0.67 2.64 N	4.24 0.46 3.13 N	39.71 2.49 1.04 N	35.48 2.39 1.62 N	24.80 1.79 2.39 N	7.95 0.85 4.23 N	4.05 0.60 4.15 N	19.62 1.64 1.95 N	9.76 1.00 3.48 N	33.22 2.56 1.24 N	30.65 2.31 0.86 N	40.98 3.01 0.46 N	34.47 2.49 0.59 N	34.47 2.60 0.58 N	28.88 2.35 1.19 N	32.97 2.37 0.81 N	32.04 2.31 0.71 N	30.66 2.33 0.63 N	42.86 2.94 0.00 N	31.59 1.85 0.00 N	34.23 2.03 0.00 N
E_FISHKILL___LBMP 23776	110.51 0.25 -106.93 N	126.42 -0.11 -128.11 N	79.49 0.59 -69.22 N	120.98 0.62 -110.32 N	138.09 0.42 -130.76 N	84.27 2.32 -43.68 N	104.95 2.34 -67.89 N	126.74 1.91 -99.41 N	190.10 0.89 -177.89 N	182.98 0.60 -174.77 N	103.72 1.63 -82.16 N	159.87 1.02 -146.61 N	86.74 2.77 -52.08 N	67.68 3.43 -35.91 N	60.36 2.90 -18.51 N	59.10 2.92 -23.63 N	58.67 2.92 -23.30 N	78.59 2.57 -48.29 N	67.10 2.86 -32.84 N	61.86 2.76 -28.66 N	56.74 2.57 -25.21 N	43.26 3.33 0.00 N	32.09 2.35 0.00 N	34.66 2.45 0.00 N
FAR ROCKAWAY___4 23548	165.91 0.37 -162.21 N	125.79 -0.18 -127.55 N	78.43 0.92 -67.84 N	285.63 0.95 -274.63 N	215.15 0.67 -207.57 N	158.18 3.69 -116.22 N	140.28 3.77 -101.80 N	151.69 3.07 -123.21 N	187.62 1.39 -174.90 N	188.36 0.92 -179.84 N	175.66 2.57 -153.16 N	166.41 1.57 -152.61 N	173.49 4.23 -137.35 N	123.82 3.92 -90.70 N	63.91 5.19 -20.30 N	76.09 4.36 -39.16 N	59.58 4.30 -22.83 N	78.54 3.48 -47.33 N	67.58 3.99 -32.18 N	62.39 3.86 -28.09 N	136.43 3.97 -103.50 N	56.01 5.09 -10.99 N	44.74 3.59 -11.41 N	35.97 3.77 0.00 N
FARRAGUT___LBMP 323566	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.11 0.59 -67.86 N	118.80 0.62 -108.14 N	135.50 0.42 -128.17 N	83.39 2.31 -42.82 N	103.78 2.52 -66.55 N	125.00 2.15 -97.45 N	186.70 1.01 -174.37 N	179.60 0.68 -171.32 N	102.31 1.85 -80.53 N	157.11 1.17 -143.71 N	86.12 3.18 -51.05 N	67.39 2.99 -35.20 N	60.55 3.99 -18.14 N	59.12 3.39 -23.16 N	58.71 3.43 -22.84 N	78.09 3.02 -47.34 N	66.90 3.31 -32.19 N	61.70 3.17 -28.09 N	56.60 2.93 -24.71 N	43.71 3.78 0.00 N	32.38 2.63 0.00 N	34.92 2.71 0.00 N
FENNER___WINDPWR 24204	9.49 0.03 -6.14 N	5.75 -0.03 -7.35 N	13.70 0.06 -3.97 N	16.40 0.03 -6.33 N	14.44 0.03 -7.50 N	41.07 0.29 -2.51 N	38.90 0.28 -3.90 N	31.41 0.27 -5.73 N	21.73 0.13 -10.28 N	17.79 0.09 -10.10 N	24.94 0.25 -4.75 N	20.85 0.14 -8.47 N	35.29 0.38 -3.01 N	31.63 0.36 -2.07 N	39.89 0.41 -1.06 N	34.28 0.36 -1.35 N	34.25 0.47 -1.34 N	31.05 0.56 -2.76 N	33.85 0.57 -1.88 N	32.63 0.55 -1.64 N	30.92 0.53 -1.44 N	40.43 0.51 0.00 N	30.20 0.46 0.00 N	32.55 0.35 0.00 N
FIBERTEK___ENERGY 23856	13.51 -0.03 -10.20 N	10.65 0.00 -12.22 N	16.16 -0.11 -6.61 N	20.45 -0.12 -10.53 N	19.32 -0.07 -12.48 N	42.15 -0.29 -4.17 N	40.92 -0.27 -6.49 N	34.77 -0.15 -9.51 N	28.28 -0.07 -17.03 N	24.28 -0.05 -16.73 N	27.67 -0.12 -7.86 N	26.14 -0.10 -14.01 N	36.57 -0.29 -4.97 N	32.39 -0.23 -3.43 N	39.77 -0.42 -1.76 N	34.51 -0.30 -2.25 N	34.45 -0.22 -2.22 N	32.28 -0.04 -4.60 N	34.43 -0.10 -3.12 N	33.10 -0.08 -2.73 N	31.31 -0.05 -2.40 N	39.66 -0.27 0.00 N	29.66 -0.08 0.00 N	32.07 -0.14 0.00 N
FITZPATRICK___ 23598	9.45 -0.11 -6.23 N	5.93 0.04 -7.47 N	13.37 -0.33 -4.03 N	16.11 -0.35 -6.43 N	14.29 -0.24 -7.62 N	39.50 -1.31 -2.55 N	37.38 -1.24 -3.91 N	30.20 -0.89 -5.68 N	21.11 -0.39 -10.18 N	17.34 -0.26 -10.00 N	23.94 -0.70 -4.70 N	20.18 -0.44 -8.38 N	33.68 -1.19 -2.97 N	30.19 -1.05 -2.05 N	38.02 -1.46 -1.06 N	32.75 -1.18 -1.37 N	32.62 -1.15 -1.33 N	29.61 -0.91 -2.79 N	32.27 -1.05 -1.91 N	31.11 -1.00 -1.67 N	29.50 -0.92 -1.47 N	38.56 -1.37 0.00 N	28.83 -0.91 0.00 N	31.23 -0.97 0.00 N
FORT ORANGE___ 23900	134.34 0.24 -130.78 N	154.98 -0.12 -156.67 N	94.99 0.66 -84.66 N	145.66 0.70 -134.93 N	167.31 0.48 -159.92 N	94.41 2.72 -53.42 N	120.12 2.38 -83.03 N	148.58 1.61 -121.57 N	229.59 0.73 -217.54 N	221.81 0.49 -213.72 N	121.68 1.28 -100.47 N	192.30 0.79 -179.28 N	97.48 1.91 -63.68 N	74.82 1.71 -43.91 N	63.35 2.30 -22.63 N	63.42 1.93 -28.92 N	62.98 1.98 -28.55 N	88.60 1.69 -59.18 N	73.56 1.91 -40.24 N	67.41 1.85 -35.12 N	61.69 1.84 -30.90 N	42.33 2.40 0.00 N	31.43 1.68 0.00 N	34.24 2.03 0.00 N
FORT_DRUM_COGEN 23780	7.18 0.10 -3.75 N	2.86 -0.05 -4.49 N	12.29 0.20 -2.42 N	14.14 0.24 -3.86 N	11.65 0.16 -4.58 N	40.93 1.14 -1.53 N	38.37 1.29 -2.38 N	29.99 0.99 -3.60 N	18.20 0.42 -6.45 N	14.23 0.29 -6.34 N	23.66 0.75 -2.98 N	18.02 0.47 -5.31 N	34.98 1.20 -1.88 N	31.46 0.97 -1.30 N	40.35 1.26 0.66 N	34.44 1.03 -0.85 N	34.23 0.94 -0.83 N	30.51 1.05 -1.73 N	33.87 1.29 -1.18 N	32.67 1.20 -1.03 N	30.89 1.03 -0.90 N	41.42 1.49 0.00 N	30.68 0.94 0.00 N	33.09 0.88 0.00 N
FPL_FAR_ROCK_GT1 24212	165.91 0.37 -162.21 N	125.79 -0.18 -127.55 N	78.43 0.92 -67.84 N	285.63 0.95 -274.63 N	215.15 0.67 -207.57 N	158.18 3.69 -116.22 N	140.28 3.77 -101.80 N	151.69 3.07 -123.21 N	187.62 1.39 -174.90 N	188.36 0.92 -179.84 N	175.66 2.57 -153.16 N	166.41 1.57 -152.61 N	173.49 4.23 -137.35 N	123.82 3.92 -90.70 N	63.91 5.19 -20.30 N	76.09 4.36 -39.16 N	59.58 4.30 -22.83 N	78.54 3.48 -47.33 N	67.58 3.99 -32.18 N	62.39 3.86 -28.09 N	136.43 3.97 -103.50 N	56.01 5.09 -10.99 N	44.74 3.59 -11.41 N	35.97 3.77 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FPL FAR_ROCK_GT2 23815	165.91 0.37 -162.21 N	125.79 -0.18 -127.55 N	78.43 0.92 -67.84 N	285.63 0.95 -274.63 N	215.15 0.67 -207.57 N	158.18 3.69 -116.22 N	140.28 3.77 -101.80 N	151.69 3.07 -123.21 N	187.62 1.39 -174.90 N	188.36 0.92 -179.84 N	175.66 2.57 -153.16 N	166.41 1.57 -152.61 N	173.49 4.23 -137.35 N	123.82 3.92 -90.70 N	63.91 5.19 -20.30 N	76.09 4.36 -39.16 N	59.58 4.30 -22.83 N	78.54 3.48 -47.33 N	67.58 3.99 -32.18 N	62.39 3.86 -28.09 N	136.43 3.97 -103.50 N	56.01 5.09 -10.99 N	44.74 3.59 -11.41 N	35.97 3.77 0.00 N		
FRANKLIN_FALL_HYD 24054	3.30 -0.03 0.00 N	-1.56 0.02 0.00 N	9.56 -0.11 0.00 N	10.04 0.00 0.00 N	6.92 0.00 0.00 N	38.25 -0.01 0.00 N	34.71 0.00 0.00 N	25.30 -0.10 0.00 N	11.12 -0.20 0.00 N	7.44 -0.16 0.00 N	19.59 -0.34 0.00 N	12.09 -0.15 0.00 N	31.43 -0.47 0.00 N	28.60 -0.60 0.00 N	37.93 -0.49 0.00 N	32.05 -0.52 0.00 N	31.60 -0.85 0.00 N	26.89 -0.84 0.00 N	30.55 -0.86 0.00 N	29.39 -1.05 0.00 N	27.91 -1.04 0.00 N	39.23 -0.70 0.00 N	29.09 -0.65 0.00 N	31.60 -0.60 0.00 N		
FREEPORT_EQUS_GT1 23764	165.86 0.32 -162.21 N	125.82 -0.15 -127.55 N	78.29 0.77 -67.84 N	285.50 0.83 -274.63 N	215.05 0.56 -207.57 N	157.52 3.04 -116.22 N	139.67 3.17 -101.80 N	151.13 2.52 -123.21 N	187.37 1.14 -174.90 N	188.19 0.76 -179.83 N	175.24 2.14 -153.16 N	166.17 1.33 -152.61 N	172.85 3.60 -137.35 N	123.15 3.25 -90.70 N	63.04 4.32 -20.30 N	75.36 3.63 -39.16 N	58.83 3.55 -22.83 N	78.22 3.16 -47.33 N	67.11 3.53 -32.18 N	61.92 3.39 -28.09 N	135.68 3.22 -103.50 N	55.12 4.20 -10.99 N	44.33 3.17 -11.41 N	35.53 3.32 0.00 N		
FREEPORT___CT2 23818	165.86 0.32 -162.21 N	125.82 -0.15 -127.55 N	78.29 0.77 -67.84 N	285.50 0.83 -274.63 N	215.05 0.56 -207.57 N	157.52 3.04 -116.22 N	139.67 3.17 -101.80 N	151.13 2.52 -123.21 N	187.37 1.14 -174.90 N	188.19 0.76 -179.83 N	175.24 2.14 -153.16 N	166.17 1.33 -152.61 N	172.85 3.60 -137.35 N	123.15 3.25 -90.70 N	63.04 4.32 -20.30 N	75.36 3.63 -39.16 N	58.83 3.55 -22.83 N	78.22 3.16 -47.33 N	67.11 3.53 -32.18 N	61.92 3.39 -28.09 N	135.68 3.22 -103.50 N	55.12 4.20 -10.99 N	44.33 3.17 -11.41 N	35.53 3.32 0.00 N		
FULTON COGEN____ 23766	11.35 -0.06 -8.07 N	8.11 0.01 -9.68 N	14.70 -0.20 -5.23 N	18.15 -0.22 -8.33 N	16.65 -0.14 -9.87 N	40.86 -0.70 -3.30 N	39.20 -0.62 -5.11 N	32.48 -0.41 -7.49 N	24.54 -0.18 -13.40 N	20.64 -0.13 -6.19 N	25.77 -0.35 -11.03 N	23.05 -0.22 -3.91 N	35.19 -0.62 -2.70 N	31.36 -0.53 -0.81 N	39.00 -0.81 -1.39 N	33.71 -0.64 -1.78 N	33.62 -0.57 -1.75 N	31.00 -0.37 -3.64 N	33.44 -0.44 -2.48 N	32.22 -0.38 -2.16 N	30.50 -0.36 -1.90 N	39.24 -0.69 0.00 N	29.35 -0.39 0.00 N	31.72 -0.49 0.00 N		
FULTON___LFGE 323630	163.47 0.35 -159.79 N	189.67 -0.18 -191.43 N	114.15 1.04 -103.44 N	175.91 1.02 -164.85 N	203.03 0.73 -195.39 N	108.12 4.57 -65.27 N	140.73 4.58 -101.45 N	178.56 3.64 -149.52 N	281.20 1.65 -268.22 N	272.21 1.09 -263.52 N	146.62 2.81 -123.88 N	235.00 1.70 -221.05 N	114.79 4.38 -78.52 N	87.25 3.93 -54.13 N	70.98 4.90 -27.65 N	72.10 4.21 -35.33 N	71.74 4.42 -34.87 N	104.08 4.07 -72.27 N	85.12 4.57 -49.14 N	77.63 4.30 -42.89 N	70.70 4.01 -37.73 N	45.17 5.24 0.00 N	33.29 3.55 0.00 N	35.78 3.57 0.00 N		
G.F.CEMENT___DRP 24184	140.82 0.33 -137.16 N	162.58 -0.17 -164.32 N	99.39 0.93 -88.80 N	152.50 0.95 -141.51 N	175.25 0.61 -167.73 N	97.71 3.41 -56.03 N	124.88 3.08 -87.08 N	155.76 2.21 -128.15 N	242.11 1.04 -229.74 N	234.01 0.70 -225.72 N	127.89 1.85 -106.10 N	202.72 1.14 -189.33 N	102.06 2.92 -67.25 N	78.18 2.62 -46.36 N	65.76 3.61 -23.73 N	66.00 3.10 -30.33 N	65.55 3.17 -29.93 N	92.42 2.65 -62.04 N	76.61 3.02 -42.19 N	70.16 2.90 -36.82 N	64.03 2.69 -32.39 N	43.39 3.46 0.00 N	32.52 2.78 0.00 N	35.12 2.92 0.00 N		
GARDENVILLE___LBMP 24039	20.39 -0.17 -17.23 N	19.11 0.05 -20.64 N	20.18 -0.64 -11.15 N	27.06 -0.76 -17.78 N	27.50 -0.48 -21.07 N	42.78 -2.53 -7.04 N	42.92 -2.76 -10.97 N	39.40 -2.11 -16.10 N	39.08 -1.07 -28.82 N	35.13 -0.79 -28.31 N	31.08 -2.15 -13.30 N	34.41 -1.38 -23.56 N	36.65 -3.56 -8.31 N	31.78 -3.14 -5.73 N	37.19 -4.18 -2.95 N	32.88 -3.45 -3.75 N	32.74 -3.42 -3.72 N	32.58 -2.83 -7.68 N	33.31 -3.31 -5.21 N	31.96 -3.03 -4.55 N	30.28 -2.67 -4.00 N	36.49 -3.44 0.00 N	28.05 -1.69 0.00 N	30.50 -1.71 0.00 N		
GENERAL___MILLS 23808	20.42 -0.16 -17.25 N	19.14 0.04 -20.67 N	20.22 -0.61 -11.17 N	27.10 -0.74 -17.80 N	27.55 -0.46 -21.10 N	42.88 -2.43 -7.05 N	43.03 -2.66 -10.99 N	39.50 -2.03 -16.12 N	39.15 -1.03 -28.86 N	35.19 -0.76 -28.35 N	31.16 -2.08 -13.31 N	34.48 -1.35 -23.59 N	36.75 -3.46 -8.32 N	31.87 -3.06 -5.74 N	37.29 -4.09 -2.95 N	32.96 -3.37 -3.76 N	32.84 -3.33 -3.72 N	32.66 -2.75 -7.69 N	33.43 -3.20 -5.22 N	32.06 -2.94 -4.56 N	30.37 -2.59 -4.01 N	36.61 -3.32 0.00 N	28.14 -1.61 0.00 N	30.59 -1.62 0.00 N		
GE_PLASTICS___DRP 24183	135.42 0.16 -131.93 N	156.40 -0.08 -158.05 N	95.57 0.49 -85.41 N	146.69 0.54 -136.11 N	168.61 0.37 -161.33 N	94.31 2.15 -53.89 N	120.30 1.83 -83.76 N	149.00 1.24 -122.36 N	230.64 0.56 -218.76 N	222.87 0.35 -214.92 N	121.84 0.88 -101.03 N	193.09 0.57 -180.28 N	97.28 1.35 -64.03 N	74.57 1.21 -44.17 N	62.88 1.63 -22.83 N	63.17 1.40 -29.20 N	62.76 1.44 -28.86 N	88.79 1.23 -59.83 N	73.47 1.38 -40.68 N	67.30 1.35 -35.51 N	61.53 1.34 -31.24 N	41.62 1.69 0.00 N	30.90 1.16 0.00 N	33.63 1.42 0.00 N		
GILBOA___1 23756	105.86 0.16 -102.37 N	120.98 -0.08 -122.64 N	76.45 0.51 -66.27 N	116.17 0.52 -105.61 N	132.46 0.37 -125.18 N	82.14 2.06 -41.82 N	101.23 1.52 -64.99 N	121.71 1.14 -95.16 N	182.11 0.51 -170.28 N	175.24 0.35 -167.29 N	99.52 0.94 -78.64 N	153.16 0.58 -140.34 N	83.38 1.64 -49.85 N	65.09 1.51 -34.38 N	58.15 2.01 -17.72 N	56.89 1.69 -22.63 N	56.43 1.65 -22.32 N	75.40 1.40 -46.27 N	64.44 1.57 -31.46 N	59.49 1.59 -27.46 N	54.63 1.52 -24.16 N	41.94 2.00 0.00 N	31.18 1.44 0.00 N	33.80 1.60 0.00 N		
GILBOA___2 23757	105.86 0.16 -102.37 N	120.98 -0.08 -122.64 N	76.45 0.51 -66.27 N	116.17 0.52 -105.61 N	132.46 0.37 -125.18 N	82.14 2.06 -41.82 N	101.23 1.52 -64.99 N	121.71 1.14 -95.16 N	182.11 0.51 -170.28 N	175.24 0.35 -167.29 N	99.52 0.94 -78.64 N	153.16 0.58 -140.34 N	83.38 1.64 -49.85 N	65.09 1.51 -34.38 N	58.15 2.01 -17.72 N	56.89 1.69 -22.63 N	56.43 1.65 -22.32 N	75.40 1.40 -46.27 N	64.44 1.57 -31.46 N	59.49 1.59 -27.46 N	54.63 1.52 -24.16 N	41.94 2.00 0.00 N	31.18 1.44 0.00 N	33.80 1.60 0.00 N		
GILBOA___3 23758	105.86 0.16 -102.37 N	120.98 -0.08 -122.64 N	76.45 0.51 -66.27 N	116.17 0.52 -105.61 N	132.46 0.37 -125.18 N	82.14 2.06 -41.82 N	101.23 1.52 -64.99 N	121.71 1.14 -95.16 N	182.11 0.51 -170.28 N	175.24 0.35 -167.29 N	99.52 0.94 -78.64 N	153.16 0.58 -140.34 N	83.38 1.64 -49.85 N	65.09 1.51 -34.38 N	58.15 2.01 -17.72 N	56.89 1.69 -22.63 N	56.43 1.65 -22.32 N	75.40 1.40 -46.27 N	64.44 1.57 -31.46 N	59.49 1.59 -27.46 N	54.63 1.52 -24.16 N	41.94 2.00 0.00 N	31.18 1.44 0.00 N	33.80 1.60 0.00 N		
GILBOA___4	105.86	120.98	76.45	116.17	132.46	82.14	101.23	121.71	182.11	175.24	99.52	153.16	83.38	65.09	58.15	56.89	56.43	75.40	64.44	59.49	54.63	41.94	31.18	33.80		

23759	0.16 -102.37 N	-0.08 -122.64 N	0.51 -66.27 N	0.52 -105.61 N	0.37 -125.18 N	2.06 -41.82 N	1.52 -64.99 N	1.14 -95.16 N	0.51 -170.28 N	0.35 -167.29 N	0.94 -78.64 N	0.58 -140.34 N	1.64 -49.85 N	1.51 -34.38 N	2.01 -17.72 N	1.69 -22.63 N	1.65 -22.32 N	1.40 -46.27 N	1.57 -31.46 N	1.59 -27.46 N	1.52 -24.16 N	2.00 0.00 N	1.44 0.00 N	1.60 0.00 N
GILBOA____ 23599	105.86 0.16 -102.37 N	120.98 -0.08 -122.64 N	76.45 0.51 -66.27 N	116.17 0.52 -105.61 N	132.46 0.37 -125.18 N	82.14 2.06 -41.82 N	101.23 1.52 -64.99 N	121.71 1.14 -95.16 N	182.11 0.51 -170.28 N	175.24 0.35 -167.29 N	99.52 0.94 -78.64 N	153.16 0.58 -140.34 N	83.38 1.64 -49.85 N	65.09 1.51 -34.38 N	58.15 2.01 -17.72 N	56.89 1.69 -22.63 N	56.43 1.65 -22.32 N	75.40 1.40 -46.27 N	64.44 1.57 -31.46 N	59.49 1.59 -27.46 N	54.63 1.52 -24.16 N	41.94 2.00 0.00 N	31.18 1.44 0.00 N	33.80 1.60 0.00 N
GINNA____ 23603	15.37 -0.22 -12.26 N	13.20 0.08 -14.69 N	16.90 -0.70 -7.94 N	21.91 -0.78 -12.65 N	21.40 -0.51 -15.00 N	40.63 -2.64 -5.01 N	40.04 -2.49 -7.82 N	35.07 -1.83 -11.49 N	31.04 -0.85 -20.57 N	27.21 -0.60 -20.21 N	27.81 -1.61 -9.49 N	28.05 -1.06 -16.87 N	35.02 -2.85 -5.96 N	30.77 -2.54 -4.11 N	37.02 -3.52 -2.12 N	32.39 -2.86 -2.69 N	32.36 -2.75 -2.67 N	31.05 -2.18 -5.50 N	32.68 -2.46 -3.73 N	31.38 -2.32 -3.26 N	29.68 -2.14 -2.87 N	36.85 -3.08 0.00 N	27.85 -1.89 0.00 N	30.18 -2.03 0.00 N
GLEN PARK____ 23778	7.45 0.12 -4.01 N	3.17 -0.06 -4.80 N	12.49 0.23 -2.60 N	14.44 0.27 -4.14 N	11.99 0.18 -4.90 N	41.15 1.25 -1.64 N	38.67 1.42 -2.54 N	30.35 1.11 -3.83 N	18.68 0.48 -6.88 N	14.68 0.33 -6.76 N	23.95 0.84 -3.18 N	18.43 0.53 -5.66 N	35.25 1.34 -2.01 N	31.69 1.11 -1.38 N	40.53 1.40 -0.71 N	34.62 1.15 -0.90 N	34.43 1.09 -0.89 N	30.77 1.20 -1.85 N	34.13 1.46 -1.26 N	32.92 1.38 -1.10 N	31.12 1.20 -0.96 N	41.62 1.69 0.00 N	30.82 1.08 0.00 N	33.21 1.01 0.00 N
GLENWOOD_IC_1_G5 23712	165.85 0.31 -162.21 N	125.82 -0.15 -127.55 N	78.30 0.78 -67.84 N	285.52 0.85 -274.63 N	215.06 0.58 -207.57 N	157.64 3.15 -116.22 N	139.74 3.23 -101.80 N	151.20 2.58 -123.21 N	187.40 1.18 -174.90 N	188.22 0.79 -179.83 N	175.35 2.25 -153.16 N	166.21 1.37 -152.61 N	172.96 3.71 -137.35 N	123.35 3.45 -90.70 N	63.30 4.58 -20.30 N	75.59 3.86 -39.16 N	59.10 3.82 -22.83 N	78.43 3.38 -47.33 N	67.35 3.77 -32.18 N	62.14 3.61 -28.09 N	135.87 3.41 -103.50 N	55.38 4.46 -10.99 N	44.41 3.25 -11.41 N	35.60 3.39 0.00 N
GLENWOOD_IC_2_G1 23688	165.83 0.29 -162.21 N	125.82 -0.15 -127.55 N	78.27 0.76 -67.84 N	285.49 0.82 -274.63 N	215.05 0.56 -207.57 N	157.53 3.04 -116.22 N	139.64 3.13 -101.80 N	151.19 2.57 -123.21 N	187.39 1.17 -174.90 N	188.22 0.78 -179.84 N	175.33 2.23 -153.16 N	166.20 1.36 -152.61 N	172.93 3.67 -137.35 N	123.33 3.43 -90.70 N	63.28 4.56 -20.30 N	75.57 3.84 -39.16 N	59.08 3.80 -22.83 N	78.40 3.34 -47.33 N	67.32 3.73 -32.18 N	62.10 3.57 -28.09 N	135.84 3.38 -103.50 N	55.33 4.41 -10.99 N	44.30 3.15 -11.41 N	35.50 3.29 0.00 N
GLENWOOD_IC_3_G1 23689	165.83 0.29 -162.21 N	125.82 -0.15 -127.55 N	78.27 0.76 -67.84 N	285.49 0.82 -274.63 N	215.05 0.56 -207.57 N	157.53 3.04 -116.22 N	139.64 3.13 -101.80 N	151.19 2.57 -123.21 N	187.39 1.17 -174.90 N	188.22 0.78 -179.84 N	175.33 2.23 -153.16 N	166.20 1.36 -152.61 N	172.93 3.67 -137.35 N	123.33 3.43 -90.70 N	63.28 4.56 -20.30 N	75.57 3.84 -39.16 N	59.08 3.80 -22.83 N	78.40 3.34 -47.33 N	67.32 3.73 -32.18 N	62.10 3.57 -28.09 N	135.84 3.38 -103.50 N	55.33 4.41 -10.99 N	44.30 3.15 -11.41 N	35.50 3.29 0.00 N
GLENWOOD____4 23550	165.85 0.31 -162.21 N	125.82 -0.15 -127.55 N	78.30 0.78 -67.84 N	285.52 0.85 -274.63 N	215.06 0.58 -207.57 N	157.64 3.15 -116.22 N	139.75 3.24 -101.80 N	151.22 2.61 -123.21 N	187.41 1.19 -174.90 N	188.23 0.80 -179.83 N	175.37 2.27 -153.16 N	166.22 1.38 -152.61 N	173.00 3.74 -137.35 N	123.39 3.49 -90.70 N	63.35 4.63 -20.30 N	75.64 3.91 -39.16 N	59.14 3.86 -22.83 N	78.47 3.41 -47.33 N	67.39 3.81 -32.18 N	62.18 3.65 -28.09 N	135.91 3.45 -103.50 N	55.42 4.50 -10.99 N	44.41 3.25 -11.41 N	35.60 3.39 0.00 N
GLENWOOD____5 23614	165.85 0.31 -162.21 N	125.82 -0.15 -127.55 N	78.30 0.78 -67.84 N	285.52 0.85 -274.63 N	215.06 0.58 -207.57 N	157.64 3.15 -116.22 N	139.75 3.24 -101.80 N	151.22 2.61 -123.21 N	187.41 1.19 -174.90 N	188.23 0.80 -179.83 N	175.37 2.27 -153.16 N	166.22 1.38 -152.61 N	173.00 3.74 -137.35 N	123.39 3.49 -90.70 N	63.35 4.63 -20.30 N	75.64 3.91 -39.16 N	59.14 3.86 -22.83 N	78.47 3.41 -47.33 N	67.39 3.81 -32.18 N	62.18 3.65 -28.09 N	135.91 3.45 -103.50 N	55.42 4.50 -10.99 N	44.41 3.25 -11.41 N	35.60 3.39 0.00 N
GLOBAL GREEN_PORT_GT1 23814	166.27 0.73 -162.21 N	125.63 -0.35 -127.55 N	79.34 1.83 -67.84 N	286.51 1.84 -274.63 N	215.75 1.27 -207.57 N	162.07 7.58 -116.22 N	144.09 7.58 -101.80 N	154.49 5.87 -123.21 N	188.85 2.62 -174.90 N	189.22 1.80 -179.83 N	178.12 5.02 -153.16 N	168.01 3.17 -152.61 N	177.68 8.42 -137.35 N	127.68 7.78 -90.70 N	68.91 10.18 -20.30 N	80.34 8.61 -39.16 N	63.84 8.56 -22.83 N	82.79 7.73 -47.33 N	72.25 8.66 -32.18 N	66.71 8.18 -28.09 N	140.07 7.61 -103.50 N	60.81 9.89 -10.99 N	48.05 6.90 -11.41 N	39.06 6.85 0.00 N
GLOBE____DSASP 323697	19.15 -0.24 -16.05 N	17.71 0.06 -19.23 N	19.23 -0.82 -10.39 N	25.61 -0.98 -16.56 N	25.92 -0.63 -19.63 N	41.38 -3.45 -6.56 N	41.30 -3.64 -10.23 N	37.54 -2.88 -15.01 N	36.71 -1.48 -26.86 N	32.89 -1.10 -26.39 N	29.35 -2.98 -12.40 N	32.28 -1.92 -21.97 N	34.63 -5.02 -7.75 N	30.07 -4.46 -5.34 N	35.16 -6.02 -2.75 N	31.12 -4.95 -3.50 N	30.97 -4.94 -3.47 N	30.79 -4.10 -7.16 N	31.57 -4.70 -4.86 N	30.30 -4.39 -4.24 N	28.75 -3.93 -3.73 N	34.96 -4.97 0.00 N	27.11 -2.63 0.00 N	29.65 -2.56 0.00 N
GOETHSLN____LBMP 323567	108.40 0.26 -104.82 N	123.88 -0.12 -125.57 N	78.06 0.54 -67.86 N	118.74 0.57 -108.14 N	135.46 0.37 -128.17 N	83.17 2.09 -42.82 N	103.58 2.32 -66.55 N	124.88 2.02 -97.45 N	186.65 0.96 -174.37 N	179.56 0.65 -171.32 N	102.22 1.75 -80.53 N	157.06 1.11 -143.71 N	85.98 3.04 -51.05 N	67.24 2.85 -35.20 N	60.36 3.79 -18.14 N	58.97 3.24 -23.16 N	58.55 3.27 -22.84 N	77.95 2.89 -47.34 N	66.76 3.17 -32.19 N	61.56 3.02 -28.09 N	56.45 2.79 -24.71 N	43.48 3.55 0.00 N	32.21 2.47 0.00 N	34.74 2.53 0.00 N
GOODYEAR_LAKE_HYD 323669	33.44 0.11 -30.00 N	34.30 -0.06 -35.94 N	29.41 0.32 -19.42 N	41.30 0.31 -30.95 N	43.82 0.22 -36.68 N	51.91 1.39 -12.25 N	55.00 1.24 -19.05 N	54.57 1.06 -28.10 N	62.25 0.49 -50.44 N	57.48 0.33 -49.55 N	44.12 0.89 -23.29 N	54.41 0.55 -41.63 N	48.23 1.53 -14.80 N	40.79 1.40 -10.20 N	45.48 1.85 -5.20 N	40.80 1.58 -6.64 N	40.60 1.59 -6.56 N	42.77 1.44 -13.59 N	42.27 1.62 -9.24 N	40.08 1.57 -8.07 N	37.51 1.45 -7.10 N	41.80 1.87 0.00 N	31.08 1.34 0.00 N	33.56 1.36 0.00 N
GOUDEY____7 23579	37.16 0.04 -33.79 N	38.89 -0.02 -40.49 N	31.58 0.03 -21.88 N	44.93 0.03 -34.87 N	48.27 0.03 -41.33 N	52.34 0.27 -13.80 N	56.31 0.13 -21.47 N	57.00 0.14 -31.46 N	67.68 0.05 -56.31 N	62.96 0.04 -55.32 N	46.06 0.12 -26.01 N	59.01 0.10 -46.67 N	48.98 0.41 -16.66 N	41.10 0.41 -11.49 N	44.88 0.54 -5.92 N	40.57 0.45 -7.55 N	40.43 0.52 -7.45 N	43.71 0.54 -15.44 N	42.39 0.48 -10.50 N	40.15 0.55 -9.16 N	37.56 0.54 -8.06 N	40.53 0.60 0.00 N	30.35 0.61 0.00 N	32.81 0.60 0.00 N

UDEY__8	37.16	38.89	31.57	44.92	48.26	52.30	56.27	56.98	67.67	62.95	46.04	58.99	48.95	41.07	44.84	40.54	40.39	43.68	42.35	40.12	37.53	40.49	30.32	32.78
23580	0.04	-0.02	0.02	0.02	0.02	0.23	0.09	0.11	0.04	0.03	0.10	0.08	0.38	0.38	0.50	0.42	0.49	0.51	0.45	0.51	0.51	0.56	0.58	0.57
	-33.79	-40.49	-21.88	-34.87	-41.33	-13.80	-21.47	-31.46	-56.31	-55.32	-26.01	-46.67	-16.66	-11.49	-5.92	-7.55	-7.45	-15.44	-10.50	-9.16	-8.06	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_1	108.45	123.87	78.15	118.84	135.53	83.55	103.95	125.14	186.78	179.65	102.41	157.16	86.31	67.58	60.72	59.29	58.88	78.23	67.09	61.93	56.81	43.95	32.58	35.14
24077	0.30	-0.13	0.62	0.66	0.44	2.47	2.68	2.28	1.08	0.73	1.94	1.21	3.37	3.18	4.16	3.55	3.60	3.16	3.50	3.39	3.14	4.02	2.84	2.93
	-104.82	-125.58	-67.86	-108.14	-128.18	-42.82	-66.55	-97.45	-174.37	-171.32	-80.53	-143.71	-51.05	-35.21	-18.14	-23.17	-22.84	-47.34	-32.19	-28.09	-24.71	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_2	108.45	123.87	78.15	118.84	135.53	83.55	103.95	125.14	186.78	179.65	102.41	157.16	86.31	67.58	60.72	59.29	58.88	78.23	67.09	61.93	56.81	43.95	32.58	35.14
24078	0.30	-0.13	0.62	0.66	0.44	2.47	2.68	2.28	1.08	0.73	1.94	1.21	3.37	3.18	4.16	3.55	3.60	3.16	3.50	3.39	3.14	4.02	2.84	2.93
	-104.82	-125.58	-67.86	-108.14	-128.18	-42.82	-66.55	-97.45	-174.37	-171.32	-80.53	-143.71	-51.05	-35.21	-18.14	-23.17	-22.84	-47.34	-32.19	-28.09	-24.71	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_3	108.45	123.87	78.15	118.84	135.53	83.55	103.95	125.14	186.78	179.65	102.41	157.16	86.31	67.58	60.72	59.29	58.88	78.23	67.09	61.93	56.81	43.95	32.58	35.14
24079	0.30	-0.13	0.62	0.66	0.44	2.47	2.68	2.28	1.08	0.73	1.94	1.21	3.37	3.18	4.16	3.55	3.60	3.16	3.50	3.39	3.14	4.02	2.84	2.93
	-104.82	-125.58	-67.86	-108.14	-128.18	-42.82	-66.55	-97.45	-174.37	-171.32	-80.53	-143.71	-51.05	-35.21	-18.14	-23.17	-22.84	-47.34	-32.19	-28.09	-24.71	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_4	108.45	123.87	78.15	118.84	135.53	83.55	103.95	125.14	186.78	179.65	102.41	157.16	86.31	67.58	60.72	59.29	58.88	78.23	67.09	61.93	56.81	43.95	32.58	35.14
24080	0.30	-0.13	0.62	0.66	0.44	2.47	2.68	2.28	1.08	0.73	1.94	1.21	3.37	3.18	4.16	3.55	3.60	3.16	3.50	3.39	3.14	4.02	2.84	2.93
	-104.82	-125.58	-67.86	-108.14	-128.18	-42.82	-66.55	-97.45	-174.37	-171.32	-80.5													

	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	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N				
GOWANUS_GT2_7 24120	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N				
GOWANUS_GT2_8 24121	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N				
GOWANUS_GT3_1 24122	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N				
GOWANUS_GT3_2 24123	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N				
GOWANUS_GT3_3 24124	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.0									

24132	0.30 -104.82 N	-0.13 -125.58 N	0.62 -67.86 N	0.66 -108.14 N	0.44 -128.18 N	2.47 -42.82 N	2.68 -66.55 N	2.28 -97.45 N	1.08 -174.37 N	0.73 -171.32 N	1.94 -80.53 N	1.21 -143.71 N	3.37 -51.05 N	3.18 -35.21 N	4.16 -18.14 N	3.55 -23.17 N	3.60 -22.84 N	3.16 -47.34 N	3.50 -32.19 N	3.39 -28.09 N	3.14 -24.71 N	4.02 0.00 N	2.84 0.00 N	2.93 0.00 N
GOWANUS_GT4_4 24133	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N
GOWANUS_GT4_5 24134	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N
GOWANUS_GT4_6 24135	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N
GOWANUS_GT4_7 24136	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N
GOWANUS_GT4_8 24137	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N
GREENIDGE___3 23582	23.35 -0.01 -20.04 N	22.42 -0.01 -24.00 N	22.49 -0.14 -12.97 N	30.53 -0.18 -20.67 N	31.32 -0.09 -24.50 N	46.13 -0.32 -8.18 N	47.09 -0.36 -12.74 N	43.90 -0.20 -18.68 N	44.66 -0.10 -33.44 N	40.39 -0.07 -32.86 N	35.18 -0.20 -15.45 N	39.52 -0.18 -27.46 N	41.20 -0.42 -9.72 N	35.53 -0.37 -6.70 N	41.26 -0.61 -3.45 N	36.46 -0.50 -4.40 N	36.44 -0.35 -4.35 N	36.60 -0.13 -8.99 N	37.24 -0.27 -6.11 N	35.60 -0.17 -5.33 N	33.54 -0.10 -4.69 N	39.55 -0.38 0.00 N	29.81 0.08 0.00 N	32.20 -0.01 0.00 N
GREENIDGE___4 23583	23.35 -0.01 -20.04 N	22.42 -0.01 -24.00 N	22.49 -0.14 -12.97 N	30.53 -0.18 -20.67 N	31.32 -0.09 -24.50 N	46.13 -0.32 -8.18 N	47.09 -0.36 -12.74 N	43.90 -0.20 -18.68 N	44.66 -0.10 -33.44 N	40.39 -0.07 -32.86 N	35.18 -0.20 -15.45 N	39.52 -0.18 -27.46 N	41.20 -0.42 -9.72 N	35.53 -0.37 -6.70 N	41.26 -0.61 -3.45 N	36.46 -0.50 -4.40 N	36.44 -0.35 -4.35 N	36.60 -0.13 -8.99 N	37.24 -0.27 -6.11 N	35.60 -0.17 -5.33 N	33.54 -0.10 -4.69 N	39.55 -0.38 0.00 N	29.81 0.08 0.00 N	32.20 -0.01 0.00 N
GROVEVILLE___HYD 323602	111.06 0.29 -107.44 N	127.00 -0.13 -128.71 N	79.93 0.71 -69.55 N	121.62 0.74 -110.84 N	138.79 0.50 -131.38 N	85.00 2.84 -43.89 N	105.77 2.85 -68.21 N	127.58 2.31 -99.87 N	191.08 1.07 -178.69 N	183.89 0.73 -175.56 N	104.42 1.96 -82.53 N	160.73 1.22 -147.27 N	87.51 3.30 -52.31 N	68.33 3.06 -36.08 N	61.07 4.06 -18.59 N	59.72 3.42 -23.73 N	59.28 3.45 -23.38 N	79.25 3.05 -48.47 N	67.78 3.42 -32.96 N	62.50 3.29 -28.76 N	57.32 3.07 -25.30 N	43.91 3.98 0.00 N	32.54 2.80 0.00 N	35.10 2.89 0.00 N
HAMPSHIRE___PAPER_HYD 323593	3.34 0.01 0.00 N	-1.57 0.01 0.00 N	9.64 -0.02 0.00 N	10.05 0.01 0.00 N	6.91 0.00 0.00 N	38.40 0.13 0.00 N	34.80 0.09 0.00 N	25.35 -0.06 0.00 N	11.27 -0.05 0.00 N	7.55 -0.05 0.00 N	19.86 -0.07 0.00 N	12.31 0.08 0.00 N	32.05 0.15 0.00 N	29.09 -0.10 0.00 N	38.56 0.14 0.00 N	32.58 0.01 0.00 N	32.00 -0.45 0.00 N	27.43 -0.30 0.00 N	31.18 -0.23 0.00 N	29.95 -0.49 0.00 N	28.37 -0.58 0.00 N	39.89 -0.04 0.00 N	29.49 -0.26 0.00 N	32.08 -0.13 0.00 N
HARDSCRABBLE_WT_PWR 323673	0.91 0.14 2.56 N	-4.69 -0.05 3.06 N	8.46 0.45 1.66 N	7.86 0.46 2.64 N	4.09 0.31 3.13 N	38.82 1.60 1.04 N	34.66 1.57 1.62 N	24.23 1.22 2.39 N	7.72 0.63 4.23 N	3.92 0.47 4.15 N	19.31 1.32 1.95 N	9.56 0.81 3.48 N	32.72 2.06 1.24 N	30.20 1.86 0.86 N	40.37 2.40 0.46 N	33.94 1.96 0.59 N	33.95 2.08 0.58 N	28.39 1.86 1.19 N	32.31 1.72 0.81 N	31.32 1.58 0.71 N	30.04 1.71 0.63 N	42.06 2.14 0.00 N	30.95 1.21 0.00 N	33.62 1.41 0.00 N
HARZA MOOSE___RIVER 24016	3.39 0.06 0.00 N	-1.60 -0.03 0.00 N	9.79 0.12 0.00 N	10.18 0.13 0.00 N	7.00 0.09 0.00 N	38.94 0.67 0.00 N	35.42 0.71 0.00 N	25.96 0.55 0.00 N	11.57 0.25 0.00 N	7.77 0.17 0.00 N	20.40 0.46 0.00 N	12.54 0.30 0.00 N	32.64 0.75 0.00 N	29.81 0.61 0.00 N	39.21 0.78 0.00 N	33.21 0.64 0.00 N	33.04 0.59 0.00 N	28.39 0.66 0.00 N	32.18 0.78 0.00 N	31.15 0.70 0.00 N	29.55 0.60 0.00 N	40.78 0.85 0.00 N	30.27 0.53 0.00 N	32.72 0.51 0.00 N
HEMPSTEAD___ 23647	165.84 0.30 -162.21 N	125.83 -0.15 -127.55 N	78.26 0.74 -67.84 N	285.48 0.81 -274.63 N	215.03 0.55 -207.57 N	157.45 2.97 -116.22 N	139.60 3.09 -101.80 N	151.14 2.53 -123.21 N	187.37 1.15 -174.90 N	188.20 0.77 -179.83 N	175.26 2.16 -153.16 N	166.19 1.34 -152.61 N	172.89 3.64 -137.35 N	123.26 3.36 -90.70 N	63.18 4.46 -20.30 N	75.48 3.75 -39.16 N	58.97 3.68 -22.83 N	78.33 3.27 -47.33 N	67.22 3.64 -32.18 N	62.02 3.49 -28.09 N	135.76 3.31 -103.50 N	55.22 4.30 -10.99 N	44.26 3.11 -11.41 N	35.46 3.25 0.00 N
HICKLING___1 23621	29.21 0.02 -25.86 N	29.39 -0.02 -30.98 N	26.32 -0.09 -16.74 N	36.61 -0.11 -26.68 N	38.49 -0.05 -31.62 N	48.76 -0.07 -10.56 N	50.94 -0.21 -16.44 N	49.41 -0.09 -24.09 N	54.38 -0.07 -43.12 N	49.93 -0.03 -42.37 N	39.76 -0.10 -19.93 N	47.57 -0.08 -35.41 N	44.38 -0.04 -12.53 N	37.82 -0.01 -8.64 N	42.87 0.00 -4.45 N	38.20 -0.04 -5.67 N	38.14 0.08 -5.60 N	39.49 0.16 -11.60 N	39.24 -0.05 -7.88 N	37.39 0.07 -6.88 N	35.12 0.11 -6.05 N	39.94 0.01 0.00 N	30.14 0.40 0.00 N	32.54 0.33 0.00 N

HICKLING___2 23622	29.21 0.02 -25.86 N	29.39 -0.02 -30.98 N	26.32 -0.09 -16.74 N	36.61 -0.11 -26.68 N	38.49 -0.05 -31.62 N	48.76 -0.07 -10.56 N	50.94 -0.21 -16.44 N	49.41 -0.09 -24.09 N	54.38 -0.07 -43.12 N	49.93 -0.03 -42.37 N	39.76 -0.10 -19.93 N	47.57 -0.08 -35.41 N	44.38 -0.04 -12.53 N	37.82 -0.01 -8.64 N	42.87 0.00 -4.45 N	38.20 -0.04 -5.67 N	38.14 0.08 -5.60 N	39.49 0.16 -11.60 N	39.24 -0.05 -7.88 N	37.39 0.07 -6.88 N	35.12 0.11 -6.05 N	39.94 0.01 0.00 N	30.14 0.40 0.00 N	32.54 0.33 0.00 N
HIGH FALLS___HY 23754	109.47 0.36 -105.78 N	124.99 -0.17 -126.73 N	79.05 0.91 -68.48 N	120.10 0.92 -109.14 N	136.91 0.65 -129.36 N	85.21 3.74 -43.21 N	105.56 3.69 -67.16 N	126.64 2.92 -98.31 N	188.57 1.35 -175.89 N	181.33 0.92 -172.81 N	103.68 2.51 -81.23 N	158.75 1.54 -144.96 N	87.51 4.12 -51.49 N	68.49 3.79 -35.51 N	61.75 5.01 -18.31 N	60.13 4.23 -23.33 N	59.60 4.23 -22.92 N	79.03 3.79 -47.51 N	67.98 4.28 -32.30 N	62.77 4.13 -28.19 N	57.59 3.83 -24.80 N	44.94 5.01 0.00 N	33.21 3.47 0.00 N	35.71 3.50 0.00 N
HILLBURN___GT 23639	104.43 0.28 -100.82 N	119.09 -0.12 -120.78 N	75.57 0.64 -65.27 N	114.72 0.67 -104.02 N	130.64 0.45 -123.29 N	81.91 2.46 -41.18 N	101.27 2.55 -64.01 N	121.26 2.12 -93.73 N	180.03 0.98 -167.72 N	173.05 0.67 -164.78 N	99.21 1.81 -77.46 N	151.61 1.14 -138.23 N	84.10 3.10 -49.10 N	65.94 2.89 -33.86 N	59.70 3.83 -17.45 N	58.09 3.24 -22.28 N	57.71 3.30 -21.96 N	76.19 2.93 -45.53 N	65.62 3.26 -30.96 N	60.61 3.15 -27.02 N	55.64 2.92 -23.77 N	43.69 3.76 0.00 N	32.40 2.66 0.00 N	34.96 2.76 0.00 N
HISHELDN_WT_PWR 323625	21.69 -0.17 -18.53 N	20.68 0.05 -22.20 N	21.02 -0.65 -12.00 N	28.38 -0.78 -19.12 N	29.08 -0.49 -22.66 N	43.26 -2.58 -7.57 N	43.77 -2.73 -11.79 N	40.65 -2.07 -17.30 N	41.29 -1.01 -30.97 N	37.31 -0.72 -30.43 N	32.23 -2.00 -14.30 N	36.32 -1.27 -25.35 N	37.58 -3.28 -8.95 N	32.39 -2.98 -6.17 N	37.59 -4.02 -3.18 N	33.27 -3.34 -4.05 N	33.16 -3.29 -4.00 N	33.30 -2.71 -8.27 N	33.87 -3.16 -5.62 N	32.38 -2.97 -4.90 N	30.62 -2.65 -4.31 N	36.45 -3.48 0.00 N	27.91 -1.83 0.00 N	30.33 -1.88 0.00 N
HOLTSVILLE_IC_1 23690	165.87 0.34 -162.21 N	125.82 -0.16 -127.55 N	78.29 0.78 -67.84 N	285.51 0.84 -274.63 N	215.03 0.55 -207.57 N	157.53 3.04 -116.22 N	139.78 3.27 -101.80 N	151.26 2.64 -123.21 N	187.38 1.15 -174.90 N	188.17 0.75 -179.83 N	175.27 2.18 -153.16 N	166.25 1.41 -152.61 N	173.09 3.84 -137.35 N	123.50 3.60 -90.70 N	63.50 4.78 -20.30 N	75.76 4.03 -39.16 N	59.14 3.85 -22.83 N	78.47 3.41 -47.33 N	67.37 3.78 -32.18 N	62.15 3.62 -28.09 N	135.97 3.52 -103.50 N	55.51 4.59 -10.99 N	44.37 3.22 -11.41 N	35.51 3.30 0.00 N
HOLTSVILLE_IC_10 23699	165.93 0.40 -162.21 N	125.79 -0.19 -127.55 N	78.45 0.94 -67.84 N	285.68 1.01 -274.63 N	215.15 0.67 -207.57 N	158.20 3.72 -116.22 N	140.41 3.91 -101.80 N	151.69 3.07 -123.21 N	187.57 1.34 -174.90 N	188.30 0.88 -179.83 N	175.64 2.54 -153.16 N	166.49 1.65 -152.61 N	173.70 4.45 -137.35 N	124.10 4.20 -90.70 N	64.28 5.56 -20.30 N	76.40 4.67 -39.16 N	59.76 4.48 -22.83 N	79.06 4.00 -47.33 N	68.03 4.45 -32.18 N	62.77 4.24 -28.09 N	136.52 4.07 -103.50 N	56.26 5.33 -10.99 N	44.93 3.78 -11.41 N	36.10 3.89 0.00 N
HOLTSVILLE_IC_2 23691	165.87 0.34 -162.21 N	125.82 -0.16 -127.55 N	78.29 0.78 -67.84 N	285.51 0.84 -274.63 N	215.03 0.55 -207.57 N	157.53 3.04 -116.22 N	139.78 3.27 -101.80 N	151.26 2.64 -123.21 N	187.38 1.15 -174.90 N	188.17 0.75 -179.83 N	175.27 2.18 -153.16 N	166.25 1.41 -152.61 N	173.09 3.84 -137.35 N	123.50 3.60 -90.70 N	63.50 4.78 -20.30 N	75.76 4.03 -39.16 N	59.14 3.85 -22.83 N	78.47 3.41 -47.33 N	67.37 3.78 -32.18 N	62.15 3.62 -28.09 N	135.97 3.52 -103.50 N	55.51 4.59 -10.99 N	44.37 3.22 -11.41 N	35.51 3.30 0.00 N
HOLTSVILLE_IC_3 23692	165.87 0.34 -162.21 N	125.82 -0.16 -127.55 N	78.29 0.78 -67.84 N	285.51 0.84 -274.63 N	215.03 0.55 -207.57 N	157.53 3.04 -116.22 N	139.78 3.27 -101.80 N	151.26 2.64 -123.21 N	187.38 1.15 -174.90 N	188.17 0.75 -179.83 N	175.27 2.18 -153.16 N	166.25 1.41 -152.61 N	173.09 3.84 -137.35 N	123.50 3.60 -90.70 N	63.50 4.78 -20.30 N	75.76 4.03 -39.16 N	59.14 3.85 -22.83 N	78.47 3.41 -47.33 N	67.37 3.78 -32.18 N	62.15 3.62 -28.09 N	135.97 3.52 -103.50 N	55.51 4.59 -10.99 N	44.37 3.22 -11.41 N	35.51 3.30 0.00 N
HOLTSVILLE_IC_4 23693	165.87 0.34 -162.21 N	125.82 -0.16 -127.55 N	78.29 0.78 -67.84 N	285.51 0.84 -274.63 N	215.03 0.55 -207.57 N	157.53 3.04 -116.22 N	139.78 3.27 -101.80 N	151.26 2.64 -123.21 N	187.38 1.15 -174.90 N	188.17 0.75 -179.83 N	175.27 2.18 -153.16 N	166.25 1.41 -152.61 N	173.09 3.84 -137.35 N	123.50 3.60 -90.70 N	63.50 4.78 -20.30 N	75.76 4.03 -39.16 N	59.14 3.85 -22.83 N	78.47 3.41 -47.33 N	67.37 3.78 -32.18 N	62.15 3.62 -28.09 N	135.97 3.52 -103.50 N	55.51 4.59 -10.99 N	44.37 3.22 -11.41 N	35.51 3.30 0.00 N
HOLTSVILLE_IC_5 23694	165.87 0.34 -162.21 N	125.82 -0.16 -127.55 N	78.29 0.78 -67.84 N	285.51 0.84 -274.63 N	215.03 0.55 -207.57 N	157.53 3.04 -116.22 N	139.78 3.27 -101.80 N	151.26 2.64 -123.21 N	187.38 1.15 -174.90 N	188.17 0.75 -179.83 N	175.27 2.18 -153.16 N	166.25 1.41 -152.61 N	173.09 3.84 -137.35 N	123.50 3.60 -90.70 N	63.50 4.78 -20.30 N	75.76 4.03 -39.16 N	59.14 3.85 -22.83 N	78.47 3.41 -47.33 N	67.37 3.78 -32.18 N	62.15 3.62 -28.09 N	135.97 3.52 -103.50 N	55.51 4.59 -10.99 N	44.37 3.22 -11.41 N	35.51 3.30 0.00 N
HOLTSVILLE_IC_6 23695	165.93 0.40 -162.21 N	125.79 -0.19 -127.55 N	78.45 0.94 -67.84 N	285.68 1.01 -274.63 N	215.15 0.67 -207.57 N	158.20 3.72 -116.22 N	140.41 3.91 -101.80 N	151.69 3.07 -123.21 N	187.57 1.34 -174.90 N	188.30 0.88 -179.83 N	175.64 2.54 -153.16 N	166.49 1.65 -152.61 N	173.70 4.45 -137.35 N	124.10 4.20 -90.70 N	64.28 5.56 -20.30 N	76.40 4.67 -39.16 N	59.76 4.48 -22.83 N	79.06 4.00 -47.33 N	68.03 4.45 -32.18 N	62.77 4.24 -28.09 N	136.52 4.07 -103.50 N	56.26 5.33 -10.99 N	44.93 3.78 -11.41 N	36.10 3.89 0.00 N
HOLTSVILLE_IC_7 23696	165.93 0.40 -162.21 N	125.79 -0.19 -127.55 N	78.45 0.94 -67.84 N	285.68 1.01 -274.63 N	215.15 0.67 -207.57 N	158.20 3.72 -116.22 N	140.41 3.91 -101.80 N	151.69 3.07 -123.21 N	187.57 1.34 -174.90 N	188.30 0.88 -179.83 N	175.64 2.54 -153.16 N	166.49 1.65 -152.61 N	173.70 4.45 -137.35 N	124.10 4.20 -90.70 N	64.28 5.56 -20.30 N	76.40 4.67 -39.16 N	59.76 4.48 -22.83 N	79.06 4.00 -47.33 N	68.03 4.45 -32.18 N	62.77 4.24 -28.09 N	136.52 4.07 -103.50 N	56.26 5.33 -10.99 N	44.93 3.78 -11.41 N	36.10 3.89 0.00 N
HOLTSVILLE_IC_8 23697	165.93 0.40 -162.21 N	125.79 -0.19 -127.55 N	78.45 0.94 -67.84 N	285.68 1.01 -274.63 N	215.15 0.67 -207.57 N	158.20 3.72 -116.22 N	140.41 3.91 -101.80 N	151.69 3.07 -123.21 N	187.57 1.34 -174.90 N	188.30 0.88 -179.83 N	175.64 2.54 -153.16 N	166.49 1.65 -152.61 N	173.70 4.45 -137.35 N	124.10 4.20 -90.70 N	64.28 5.56 -20.30 N	76.40 4.67 -39.16 N	59.76 4.48 -22.83 N	79.06 4.00 -47.33 N	68.03 4.45 -32.18 N	62.77 4.24 -28.09 N	136.52 4.07 -103.50 N	56.26 5.33 -10.99 N	44.93 3.78 -11.41 N	36.10 3.89 0.00 N
HOLTSVILLE_IC_9 23698	165.93 0.40 -162.21 N	125.79 -0.19 -127.55 N	78.45 0.94 -67.84 N	285.68 1.01 -274.63 N	215.15 0.67 -207.57 N	158.20 3.72 -116.22 N	140.41 3.91 -101.80 N	151.69 3.07 -123.21 N	187.57 1.34 -174.90 N	188.30 0.88 -179.83 N	175.64 2.54 -153.16 N	166.49 1.65 -152.61 N	173.70 4.45 -137.35 N	124.10 4.20 -90.70 N	64.28 5.56 -20.30 N	76.40 4.67 -39.16 N	59.76 4.48 -22.83 N	79.06 4.00 -47.33 N	68.03 4.45 -32.18 N	62.77 4.24 -28.09 N	136.52 4.07 -103.50 N	56.26 5.33 -10.99 N	44.93 3.78 -11.41 N	36.10 3.89 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOWARD_WT_PWR 323690	25.09 -0.07 -21.83 N	24.59 0.01 -26.16 N	23.42 -0.38 -14.13 N	32.10 -0.47 -22.53 N	33.33 -0.27 -26.70 N	45.93 -1.25 -8.92 N	47.37 -1.23 -13.88 N	44.98 -0.78 -20.36 N	47.42 -0.34 -36.44 N	43.22 -0.18 -35.80 N	36.23 -0.53 -16.83 N	41.75 -0.40 -29.91 N	41.48 -1.00 -10.58 N	35.50 -0.98 -7.30 N	40.62 -1.56 -3.76 N	36.09 -1.27 -4.79 N	36.13 -1.05 -4.73 N	36.72 -0.80 -9.79 N	36.96 -1.10 -6.65 N	35.07 -1.18 -5.81 N	33.03 -1.03 -5.11 N	38.39 -1.54 0.00 N	29.07 -0.67 0.00 N	31.33 -0.88 0.00 N	
HQ_GEN_CEDARS 23644	3.29 -0.04 0.00 N	-1.54 0.03 0.00 N	9.54 -0.12 0.00 N	9.94 -0.10 0.00 N	6.84 -0.07 0.00 N	37.84 -0.42 0.00 N	34.25 -0.46 0.00 N	24.96 -0.45 0.00 N	11.07 -0.25 0.00 N	7.41 -0.19 0.00 N	19.46 -0.47 0.00 N	12.04 -0.20 0.00 N	31.35 -0.55 0.00 N	28.28 -0.91 0.00 N	37.88 -0.55 0.00 N	32.01 -0.56 0.00 N	31.53 -0.92 0.00 N	26.84 -0.90 0.00 N	30.45 -0.95 0.00 N	29.05 -1.39 0.00 N	27.43 -1.52 0.00 N	39.10 -0.83 0.00 N	28.80 -0.94 0.00 N	31.52 -0.69 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	3.29 -0.04 0.00 N	-1.54 0.03 0.00 N	9.54 -0.12 0.00 N	9.94 -0.10 0.00 N	6.84 -0.07 0.00 N	37.84 -0.42 0.00 N	34.25 -0.46 0.00 N	24.96 -0.45 0.00 N	11.07 -0.25 0.00 N	7.41 -0.19 0.00 N	19.46 -0.47 0.00 N	12.04 -0.20 0.00 N	31.35 -0.55 0.00 N	28.28 -0.91 0.00 N	37.88 -0.55 0.00 N	32.01 -0.56 0.00 N	31.53 -0.92 0.00 N	26.84 -0.90 0.00 N	30.45 -0.95 0.00 N	29.05 -1.39 0.00 N	27.43 -1.52 0.00 N	39.10 -0.83 0.00 N	28.80 -0.94 0.00 N	31.52 -0.69 0.00 N	
HQ_GEN_IMPORT 323601	3.27 -0.06 0.00 N	-1.54 0.04 0.00 N	9.53 -0.13 0.00 N	9.91 -0.13 0.00 N	6.82 -0.09 0.00 N	30.63 -0.52 3.36 N	34.26 -0.45 0.00 N	25.03 -0.37 0.00 N	11.14 -0.18 0.00 N	7.47 -0.13 0.00 N	19.58 -0.35 0.00 N	12.03 -0.21 0.00 N	31.35 -0.54 0.00 N	28.66 -0.54 0.00 N	37.80 -0.63 0.00 N	31.99 -0.58 0.00 N	31.80 -0.65 0.00 N	27.09 -0.64 0.00 N	30.70 -0.70 0.00 N	29.70 -0.74 0.00 N	28.22 -0.73 0.00 N	39.15 -0.78 0.00 N	29.14 -0.60 0.00 N	31.58 -0.63 0.00 N	
HQ_GEN_WHEEL 23651	3.27 -0.06 0.00 N	-1.54 0.04 0.00 N	9.53 -0.13 0.00 N	9.91 -0.13 0.00 N	6.82 -0.09 0.00 N	30.63 -0.52 3.36 N	34.26 -0.45 0.00 N	25.03 -0.37 0.00 N	11.14 -0.18 0.00 N	7.47 -0.13 0.00 N	19.58 -0.35 0.00 N	12.03 -0.21 0.00 N	31.35 -0.54 0.00 N	28.66 -0.54 0.00 N	37.80 -0.63 0.00 N	31.99 -0.58 0.00 N	31.80 -0.65 0.00 N	27.09 -0.64 0.00 N	30.70 -0.70 0.00 N	29.70 -0.74 0.00 N	28.22 -0.73 0.00 N	39.15 -0.78 0.00 N	29.14 -0.60 0.00 N	31.58 -0.63 0.00 N	
HUDSON_AVE_GT_3 23810	108.43 0.28 -104.82 N	123.87 -0.13 -125.57 N	78.14 0.61 -67.86 N	118.82 0.64 -108.14 N	135.52 0.43 -128.17 N	83.50 2.42 -42.82 N	103.87 2.61 -66.55 N	125.08 2.22 -97.45 N	186.74 1.04 -174.37 N	179.62 0.71 -171.32 N	102.33 1.87 -80.53 N	157.12 1.17 -143.71 N	86.13 3.18 -51.05 N	67.46 3.06 -35.20 N	60.67 4.10 -18.14 N	59.23 3.50 -23.16 N	58.81 3.53 -22.84 N	78.17 3.11 -47.34 N	67.01 3.42 -32.19 N	61.81 3.27 -28.09 N	56.69 3.03 -24.71 N	43.83 3.90 0.00 N	32.47 2.72 0.00 N	35.01 2.80 0.00 N	
HUDSON_AVE_GT_4 23540	108.43 0.28 -104.82 N	123.87 -0.13 -125.57 N	78.14 0.61 -67.86 N	118.82 0.64 -108.14 N	135.52 0.43 -128.17 N	83.50 2.42 -42.82 N	103.87 2.61 -66.55 N	125.08 2.22 -97.45 N	186.74 1.04 -174.37 N	179.62 0.71 -171.32 N	102.33 1.87 -80.53 N	157.12 1.17 -143.71 N	86.13 3.18 -51.05 N	67.46 3.06 -35.20 N	60.67 4.10 -18.14 N	59.23 3.50 -23.16 N	58.81 3.53 -22.84 N	78.17 3.11 -47.34 N	67.01 3.42 -32.19 N	61.81 3.27 -28.09 N	56.69 3.03 -24.71 N	43.83 3.90 0.00 N	32.47 2.72 0.00 N	35.01 2.80 0.00 N	
HUDSON_AVE_GT_5 23657	108.43 0.28 -104.82 N	123.87 -0.13 -125.57 N	78.14 0.61 -67.86 N	118.82 0.64 -108.14 N	135.52 0.43 -128.17 N	83.50 2.42 -42.82 N	103.87 2.61 -66.55 N	125.08 2.22 -97.45 N	186.74 1.04 -174.37 N	179.62 0.71 -171.32 N	102.33 1.87 -80.53 N	157.12 1.17 -143.71 N	86.13 3.18 -51.05 N	67.46 3.06 -35.20 N	60.67 4.10 -18.14 N	59.23 3.50 -23.16 N	58.81 3.53 -22.84 N	78.17 3.11 -47.34 N	67.01 3.42 -32.19 N	61.81 3.27 -28.09 N	56.69 3.03 -24.71 N	43.83 3.90 0.00 N	32.47 2.72 0.00 N	35.01 2.80 0.00 N	
HUDSON_AVE_10 24168	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.11 0.59 -67.86 N	118.79 0.62 -108.14 N	135.49 0.40 -128.17 N	83.34 2.26 -42.82 N	103.74 2.48 -66.55 N	124.97 2.11 -97.45 N	186.68 0.98 -174.37 N	179.58 0.66 -171.32 N	102.27 1.80 -80.53 N	157.11 1.16 -143.71 N	86.11 3.16 -51.05 N	67.35 2.96 -35.20 N	60.49 3.93 -18.14 N	59.08 3.34 -23.16 N	58.66 3.37 -22.84 N	78.05 2.99 -47.34 N	66.84 3.25 -32.19 N	61.67 3.13 -28.09 N	56.58 2.91 -24.71 N	43.65 3.72 0.00 N	32.33 2.59 0.00 N	34.87 2.66 0.00 N	
HUNTER_MOUNT___DRP 323613	121.04 0.26 -117.46 N	139.02 -0.12 -140.72 N	86.40 0.69 -76.04 N	131.95 0.72 -121.18 N	151.04 0.50 -143.63 N	89.11 2.86 -47.98 N	111.99 2.71 -74.57 N	136.58 2.09 -109.08 N	207.40 0.98 -195.11 N	199.94 0.65 -191.69 N	111.76 1.72 -90.11 N	174.10 1.07 -160.80 N	91.78 2.77 -57.11 N	71.09 2.50 -39.39 N	62.03 3.28 -20.33 N	61.03 2.71 -25.75 N	60.20 2.69 -25.06 N	82.07 2.38 -51.95 N	69.48 2.75 -35.33 N	63.96 2.69 -30.83 N	58.63 2.55 -27.12 N	43.29 3.36 0.00 N	32.10 2.36 0.00 N	34.69 2.48 0.00 N	
HUNTLEY___63 23557	19.44 -0.17 -16.28 N	17.96 0.03 -19.50 N	19.58 -0.63 -10.54 N	26.07 -0.77 -16.80 N	26.34 -0.48 -19.91 N	42.36 -2.56 -6.65 N	42.27 -2.81 -10.37 N	38.41 -2.21 -15.22 N	37.42 -1.15 -27.24 N	33.50 -0.87 -26.76 N	30.13 -2.37 -12.57 N	32.98 -1.54 -22.27 N	35.77 -3.99 -7.86 N	31.09 -3.53 -5.42 N	36.46 -4.75 -2.79 N	32.23 -3.89 -3.55 N	32.09 -3.87 -3.51 N	31.82 -3.17 -7.26 N	32.68 -3.65 -4.93 N	31.37 -3.38 -4.30 N	29.75 -2.98 -3.78 N	36.17 -3.76 0.00 N	27.92 -1.82 0.00 N	30.46 -1.75 0.00 N	
HUNTLEY___64 23558	19.44 -0.17 -16.28 N	17.96 0.03 -19.50 N	19.58 -0.63 -10.54 N	26.07 -0.77 -16.80 N	26.34 -0.48 -19.91 N	42.36 -2.56 -6.65 N	42.27 -2.81 -10.37 N	38.41 -2.21 -15.22 N	37.42 -1.15 -27.24 N	33.50 -0.87 -26.76 N	30.13 -2.37 -12.57 N	32.98 -1.54 -22.27 N	35.77 -3.99 -7.86 N	31.09 -3.53 -5.42 N	36.46 -4.75 -2.79 N	32.23 -3.89 -3.55 N	32.09 -3.87 -3.51 N	31.82 -3.17 -7.26 N	32.68 -3.65 -4.93 N	31.37 -3.38 -4.30 N	29.75 -2.98 -3.78 N	36.17 -3.76 0.00 N	27.92 -1.82 0.00 N	30.46 -1.75 0.00 N	
HUNTLEY___65 23559	19.44 -0.17 -16.28 N	17.96 0.03 -19.50 N	19.58 -0.63 -10.54 N	26.07 -0.77 -16.80 N	26.34 -0.48 -19.91 N	42.36 -2.56 -6.65 N	42.27 -2.81 -10.37 N	38.41 -2.21 -15.22 N	37.42 -1.15 -27.24 N	33.50 -0.87 -26.76 N	30.13 -2.37 -12.57 N	32.98 -1.54 -22.27 N	35.77 -3.99 -7.86 N	31.09 -3.53 -5.42 N	36.46 -4.75 -2.79 N	32.23 -3.89 -3.55 N	32.09 -3.87 -3.51 N	31.82 -3.17 -7.26 N	32.68 -3.65 -4.93 N	31.37 -3.38 -4.30 N	29.75 -2.98 -3.78 N	36.17 -3.76 0.00 N	27.92 -1.82 0.00 N	30.46 -1.75 0.00 N	
HUNTLEY___66	19.44	17.96	19.58	26.07	26.34	42.36	42.27	38.41	37.42	33.50	30.13	32.98	35.77	31.09	36.46	32.23	32.09	31.82	32.68	31.37	29.75	36.17	27.92	30.46	

23560	-0.17 -16.28 N	0.03 -19.50 N	-0.63 -10.54 N	-0.77 -16.80 N	-0.48 -19.91 N	-2.56 -6.65 N	-2.81 -10.37 N	-2.21 -15.22 N	-1.15 -27.24 N	-0.87 -26.76 N	-2.37 -12.57 N	-1.54 -22.27 N	-3.99 -7.86 N	-3.53 -5.42 N	-4.75 -2.79 N	-3.89 -3.55 N	-3.87 -3.51 N	-3.17 -7.26 N	-3.65 -4.93 N	-3.38 -4.30 N	-2.98 -3.78 N	-3.76 0.00 N	-1.82 0.00 N	-1.75 0.00 N
HUNTLEY____67 23561	19.56 -0.20 -16.43 N	18.17 0.06 -19.69 N	19.58 -0.72 -10.64 N	26.13 -0.86 -16.96 N	26.46 -0.55 -20.10 N	42.04 -2.94 -6.71 N	42.00 -3.18 -10.47 N	38.32 -2.45 -15.36 N	37.59 -1.24 -27.50 N	33.70 -0.91 -27.01 N	30.13 -2.49 -12.69 N	33.12 -1.60 -22.48 N	35.67 -4.16 -7.93 N	30.98 -3.68 -5.47 N	36.31 -4.93 -2.81 N	32.11 -4.03 -3.58 N	31.94 -4.05 -3.55 N	31.67 -3.39 -7.32 N	32.48 -3.90 -4.97 N	31.17 -3.61 -4.34 N	29.58 -3.19 -3.82 N	35.86 -4.07 0.00 N	27.65 -2.09 0.00 N	30.13 -2.07 0.00 N
HUNTLEY____68 23562	19.56 -0.20 -16.43 N	18.17 0.06 -19.69 N	19.58 -0.72 -10.64 N	26.13 -0.86 -16.96 N	26.46 -0.55 -20.10 N	42.04 -2.94 -6.71 N	42.00 -3.18 -10.47 N	38.32 -2.45 -15.36 N	37.59 -1.24 -27.50 N	33.70 -0.91 -27.01 N	30.13 -2.49 -12.69 N	33.12 -1.60 -22.48 N	35.67 -4.16 -7.93 N	30.98 -3.68 -5.47 N	36.31 -4.93 -2.81 N	32.11 -4.03 -3.58 N	31.94 -4.05 -3.55 N	31.67 -3.39 -7.32 N	32.48 -3.90 -4.97 N	31.17 -3.61 -4.34 N	29.58 -3.19 -3.82 N	35.86 -4.07 0.00 N	27.65 -2.09 0.00 N	30.13 -2.07 0.00 N
HYLAND____LFGE 323620	21.31 0.02 -17.95 N	19.90 -0.04 -21.51 N	21.21 -0.08 -11.62 N	28.40 -0.16 -18.52 N	28.81 -0.06 -21.95 N	45.63 0.03 -7.33 N	46.18 0.04 -11.43 N	42.34 0.17 -16.77 N	41.39 0.05 -30.01 N	37.10 0.02 -29.48 N	33.76 -0.03 -13.86 N	36.75 -0.10 -24.61 N	40.31 -0.29 -8.70 N	34.92 -0.28 -6.00 N	41.01 -0.51 -3.09 N	36.16 -0.34 -3.93 N	36.20 -0.14 -3.89 N	35.90 0.13 -8.04 N	36.99 0.13 -5.46 N	35.37 0.16 -4.77 N	33.35 0.21 -4.19 N	40.01 0.08 0.00 N	30.22 0.47 0.00 N	32.56 0.35 0.00 N
INDECK____CORINTH 23802	141.49 0.27 -137.89 N	163.49 -0.13 -165.19 N	99.67 0.74 -89.27 N	153.03 0.73 -142.26 N	175.97 0.44 -168.62 N	97.01 2.42 -56.33 N	124.37 2.12 -87.54 N	155.79 1.50 -128.88 N	243.15 0.74 -231.08 N	235.13 0.50 -227.03 N	127.99 1.33 -106.72 N	203.50 0.83 -190.44 N	101.61 2.07 -67.64 N	77.66 1.83 -46.63 N	64.77 2.49 -23.86 N	65.21 2.16 -30.49 N	64.75 2.21 -30.09 N	91.98 1.87 -62.37 N	75.99 2.17 -42.41 N	69.54 2.08 -37.01 N	63.42 1.90 -32.56 N	42.33 2.40 0.00 N	31.82 2.08 0.00 N	34.38 2.17 0.00 N
INDECK____ILION 23567	0.88 0.11 2.56 N	-4.69 -0.05 3.06 N	8.34 0.33 1.66 N	7.74 0.34 2.64 N	4.01 0.23 3.13 N	38.51 1.29 1.04 N	34.31 1.23 1.62 N	23.95 0.93 2.39 N	7.54 0.44 4.23 N	3.76 0.31 4.15 N	18.84 0.86 1.95 N	9.27 0.52 3.48 N	31.99 1.33 1.24 N	29.55 1.20 0.86 N	39.53 1.56 0.46 N	33.30 1.32 0.59 N	33.26 1.39 0.58 N	27.79 1.25 1.19 N	31.90 1.30 0.81 N	31.01 1.28 0.71 N	29.60 1.27 0.63 N	41.51 1.58 0.00 N	30.75 1.01 0.00 N	33.29 1.09 0.00 N
INDECK____OLEAN 23982	21.44 -0.04 -18.15 N	20.17 0.00 -21.74 N	21.14 -0.28 -11.75 N	28.40 -0.37 -18.72 N	28.89 -0.21 -22.19 N	45.04 -0.64 -7.41 N	45.47 -0.79 -11.55 N	41.93 -0.43 -16.95 N	41.45 -0.22 -30.34 N	37.21 -0.19 -29.81 N	33.40 -0.53 -13.99 N	36.63 -0.37 -24.77 N	39.73 -0.90 -8.73 N	34.26 -0.95 -6.02 N	40.30 -1.22 -3.10 N	35.38 -1.13 -3.94 N	35.28 -1.07 -3.90 N	35.05 -0.75 -8.07 N	35.92 -0.96 -5.48 N	34.56 -0.67 -4.78 N	32.69 -0.48 -4.21 N	39.18 -0.75 0.00 N	29.73 -0.01 0.00 N	32.01 -0.19 0.00 N
INDECK____OSWEGO 23783	10.96 -0.08 -7.72 N	7.69 0.02 -9.24 N	14.40 -0.25 -4.99 N	17.73 -0.27 -7.96 N	16.17 -0.18 -9.43 N	40.44 -0.98 -3.15 N	38.68 -0.90 -4.87 N	31.89 -0.64 -7.12 N	23.80 -0.28 -12.76 N	19.95 -0.19 -12.53 N	25.32 -0.50 -5.89 N	22.42 -0.31 -10.50 N	34.76 -0.87 -3.72 N	31.00 -0.76 -2.57 N	38.64 -1.11 -1.32 N	33.40 -0.87 -1.70 N	33.26 -0.86 -1.66 N	30.60 -0.60 -3.47 N	33.08 -0.69 -2.37 N	31.87 -0.64 -2.07 N	30.18 -0.59 -1.82 N	38.99 -0.94 0.00 N	29.13 -0.61 0.00 N	31.52 -0.68 0.00 N
INDECK____YERKES 23781	19.44 -0.17 -16.28 N	17.96 0.03 -19.50 N	19.58 -0.63 -10.54 N	26.07 -0.77 -16.80 N	26.34 -0.48 -19.91 N	42.36 -2.56 -6.65 N	42.27 -2.81 -10.37 N	38.41 -2.21 -15.22 N	37.42 -1.15 -27.24 N	33.50 -0.87 -26.76 N	30.13 -2.37 -12.57 N	32.98 -1.54 -22.27 N	35.77 -3.99 -7.86 N	31.09 -3.53 -5.42 N	36.46 -4.75 -2.79 N	32.23 -3.89 -3.55 N	32.09 -3.87 -3.51 N	31.82 -3.17 -7.26 N	32.68 -3.65 -4.93 N	31.37 -3.38 -4.30 N	29.75 -2.98 -3.78 N	36.17 -3.76 0.00 N	27.92 -1.82 0.00 N	30.46 -1.75 0.00 N
INDIAN POINT_GT_1 24139	107.68 0.25 -104.10 N	123.02 -0.11 -124.71 N	77.64 0.58 -67.39 N	118.04 0.60 -107.40 N	134.61 0.41 -127.30 N	83.03 2.24 -42.52 N	103.15 2.34 -66.09 N	124.15 1.96 -96.78 N	185.41 0.91 -173.18 N	178.36 0.62 -170.14 N	101.60 1.68 -79.98 N	156.02 1.06 -142.73 N	85.47 2.88 -50.70 N	66.84 2.69 -34.96 N	60.01 3.57 -18.02 N	58.60 3.03 -23.00 N	58.19 3.06 -22.68 N	77.46 2.72 -47.01 N	66.38 3.01 -31.97 N	61.24 2.89 -27.90 N	56.19 2.69 -24.54 N	43.39 3.46 0.00 N	32.18 2.44 0.00 N	34.72 2.52 0.00 N
INDIAN POINT_GT_2 23659	107.68 0.25 -104.10 N	123.02 -0.11 -124.71 N	77.64 0.58 -67.39 N	118.04 0.60 -107.40 N	134.61 0.41 -127.30 N	83.03 2.24 -42.52 N	103.15 2.34 -66.09 N	124.15 1.96 -96.78 N	185.41 0.91 -173.18 N	178.36 0.62 -170.14 N	101.60 1.68 -79.98 N	156.02 1.06 -142.73 N	85.47 2.88 -50.70 N	66.84 2.69 -34.96 N	60.01 3.57 -18.02 N	58.60 3.03 -23.00 N	58.19 3.06 -22.68 N	77.46 2.72 -47.01 N	66.38 3.01 -31.97 N	61.24 2.89 -27.90 N	56.19 2.69 -24.54 N	43.39 3.46 0.00 N	32.18 2.44 0.00 N	34.72 2.52 0.00 N
INDIAN POINT_GT_3 24019	107.68 0.25 -104.10 N	123.02 -0.11 -124.71 N	77.64 0.58 -67.39 N	118.04 0.60 -107.40 N	134.61 0.41 -127.30 N	83.03 2.24 -42.52 N	103.15 2.34 -66.09 N	124.15 1.96 -96.78 N	185.41 0.91 -173.18 N	178.36 0.62 -170.14 N	101.60 1.68 -79.98 N	156.02 1.06 -142.73 N	85.47 2.88 -50.70 N	66.84 2.69 -34.96 N	60.01 3.57 -18.02 N	58.60 3.03 -23.00 N	58.19 3.06 -22.68 N	77.46 2.72 -47.01 N	66.38 3.01 -31.97 N	61.24 2.89 -27.90 N	56.19 2.69 -24.54 N	43.39 3.46 0.00 N	32.18 2.44 0.00 N	34.72 2.52 0.00 N
INDIAN POINT____2 23530	106.56 0.24 -102.99 N	121.71 -0.11 -123.39 N	76.89 0.55 -66.67 N	116.87 0.57 -106.26 N	133.24 0.38 -125.95 N	82.44 2.10 -42.07 N	102.32 2.22 -65.39 N	123.02 1.87 -95.75 N	183.53 0.87 -171.34 N	176.53 0.59 -168.34 N	100.67 1.61 -79.13 N	154.46 1.01 -141.21 N	84.81 2.75 -50.16 N	66.36 2.58 -34.59 N	59.68 3.43 -17.83 N	58.24 2.90 -22.76 N	57.83 2.95 -22.44 N	76.85 2.61 -46.51 N	65.92 2.89 -31.63 N	60.83 2.78 -27.60 N	55.81 2.57 -24.28 N	43.24 3.31 0.00 N	32.07 2.33 0.00 N	34.62 2.41 0.00 N
INDIAN POINT____3 23531	107.72 0.24 -104.15 N	123.10 -0.11 -124.78 N	77.63 0.54 -67.43 N	118.06 0.56 -107.46 N	134.65 0.38 -127.36 N	82.88 2.07 -42.55 N	103.02 2.19 -66.13 N	124.08 1.84 -96.83 N	185.45 0.85 -173.27 N	178.41 0.58 -170.23 N	101.54 1.59 -80.02 N	156.04 1.00 -142.80 N	85.34 2.71 -50.72 N	66.71 2.54 -34.98 N	59.83 3.38 -18.03 N	58.45 2.86 -23.02 N	58.04 2.90 -22.69 N	77.33 2.57 -47.04 N	66.24 2.85 -31.98 N	61.10 2.74 -27.91 N	56.05 2.54 -24.56 N	43.19 3.27 0.00 N	32.03 2.29 0.00 N	34.58 2.37 0.00 N

IP CORINTH____1 23988	141.53 0.31 -137.89 N	163.46 -0.15 -165.19 N	99.79 0.86 -89.27 N	153.16 0.86 -142.26 N	176.05 0.52 -168.62 N	97.29 2.70 -56.33 N	124.52 2.26 -87.54 N	155.87 1.59 -128.88 N	243.20 0.80 -231.08 N	235.17 0.54 -227.03 N	128.10 1.45 -106.72 N	203.57 0.89 -190.44 N	101.78 2.24 -67.64 N	77.82 1.99 -46.63 N	64.97 2.68 -23.86 N	65.37 2.32 -30.49 N	64.89 2.35 -30.09 N	92.09 1.99 -62.37 N	76.12 2.31 -42.41 N	69.68 2.22 -37.01 N	63.56 2.04 -32.56 N	42.52 2.59 0.00 N	31.96 2.22 0.00 N	34.65 2.44 0.00 N
IP____TICONDEROGA 23804	137.10 0.51 -133.26 N	157.83 -0.24 -159.65 N	97.35 1.41 -86.27 N	148.98 1.45 -137.49 N	170.85 0.98 -162.96 N	98.04 5.34 -54.44 N	124.37 5.06 -84.61 N	153.58 3.81 -124.37 N	235.99 1.79 -222.88 N	227.77 1.20 -218.97 N	126.04 3.18 -102.93 N	197.87 1.95 -183.68 N	102.27 5.13 -65.24 N	78.85 4.67 -44.98 N	67.68 6.20 -23.06 N	67.32 5.28 -29.46 N	66.86 5.34 -29.08 N	92.66 4.66 -60.27 N	77.65 5.26 -40.98 N	71.29 5.08 -35.77 N	65.16 4.74 -31.47 N	46.16 6.23 0.00 N	34.41 4.67 0.00 N	37.12 4.91 0.00 N
ISLIP_RES_REC 323679	165.99 0.45 -162.21 N	125.76 -0.21 -127.55 N	78.59 1.08 -67.84 N	285.83 1.16 -274.63 N	215.26 0.77 -207.57 N	158.83 4.34 -116.22 N	141.02 4.52 -101.80 N	152.14 3.53 -123.21 N	187.78 1.55 -174.90 N	188.45 1.03 -179.83 N	176.04 2.94 -153.16 N	166.74 1.90 -152.61 N	174.36 5.11 -137.35 N	124.69 4.79 -90.70 N	65.05 6.33 -20.30 N	77.06 5.33 -39.16 N	60.42 5.14 -22.83 N	79.67 4.61 -47.33 N	68.71 5.12 -32.18 N	63.40 4.87 -28.09 N	137.09 4.63 -103.50 N	57.01 6.09 -10.99 N	45.46 4.31 -11.41 N	36.64 4.44 0.00 N
JARVIS____ 23743	0.79 0.02 2.56 N	-4.65 -0.01 3.06 N	8.07 0.06 1.66 N	7.45 0.05 2.64 N	3.82 0.03 3.13 N	37.41 0.19 1.04 N	33.23 0.15 1.62 N	23.16 0.14 2.39 N	7.17 0.07 4.23 N	3.50 0.05 4.15 N	18.13 0.15 1.95 N	8.84 0.09 3.48 N	30.89 0.22 1.24 N	28.54 0.20 0.86 N	38.23 0.27 0.46 N	32.22 0.23 0.59 N	32.14 0.26 0.58 N	26.76 0.23 1.19 N	30.86 0.27 0.81 N	30.01 0.28 0.71 N	28.60 0.27 0.63 N	40.27 0.34 0.00 N	29.95 0.21 0.00 N	32.40 0.19 0.00 N
JENNISON____1 23625	39.20 0.17 -35.70 N	41.10 -0.09 -42.77 N	33.18 0.40 -23.11 N	47.28 0.41 -36.83 N	50.87 0.31 -43.65 N	54.80 1.95 -14.58 N	59.28 1.90 -22.67 N	60.22 1.57 -33.25 N	71.54 0.69 -59.52 N	66.56 0.48 -58.48 N	48.69 1.26 -27.49 N	62.17 0.76 -49.17 N	51.48 2.08 -17.50 N	43.16 1.90 -12.07 N	47.02 2.39 -6.21 N	42.50 2.01 -7.92 N	42.42 2.15 -7.82 N	46.17 2.23 -16.20 N	44.66 2.24 -11.01 N	42.31 2.25 -9.61 N	39.55 2.14 -8.46 N	42.51 2.58 0.00 N	31.83 2.09 0.00 N	34.17 1.96 0.00 N
JENNISON____2 23626	39.19 0.16 -35.70 N	41.11 -0.08 -42.77 N	33.16 0.38 -23.11 N	47.26 0.39 -36.83 N	50.86 0.29 -43.65 N	54.72 1.87 -14.58 N	59.20 1.82 -22.67 N	60.16 1.51 -33.25 N	71.51 0.66 -59.52 N	66.54 0.47 -58.48 N	48.65 1.22 -27.49 N	62.14 0.73 -49.17 N	51.41 2.01 -17.50 N	43.10 1.84 -12.07 N	46.95 2.31 -6.21 N	42.43 1.94 -7.92 N	42.34 2.08 -7.82 N	46.10 2.17 -16.20 N	44.59 2.17 -11.01 N	42.23 2.18 -9.61 N	39.48 2.07 -8.46 N	42.43 2.50 0.00 N	31.76 2.02 0.00 N	34.11 1.90 0.00 N
KEDC PORT_JEFF_GT2 24210	165.93 0.39 -162.21 N	125.79 -0.18 -127.55 N	78.44 0.93 -67.84 N	285.66 0.99 -274.63 N	215.14 0.65 -207.57 N	158.09 3.61 -116.22 N	140.30 3.79 -101.80 N	151.47 2.85 -123.21 N	187.45 1.23 -174.90 N	188.22 0.79 -179.83 N	175.43 2.33 -153.16 N	166.37 1.52 -152.61 N	173.38 4.13 -137.35 N	123.88 3.98 -90.70 N	64.01 5.29 -20.30 N	76.17 4.45 -39.16 N	59.45 4.17 -22.83 N	78.78 3.72 -47.33 N	67.72 4.13 -32.18 N	62.48 3.95 -28.09 N	136.25 3.79 -103.50 N	55.91 4.99 -10.99 N	44.84 3.69 -11.41 N	36.00 3.80 0.00 N
KEDC PORT_JEFF_GT3 24211	165.93 0.39 -162.21 N	125.79 -0.18 -127.55 N	78.44 0.93 -67.84 N	285.66 0.99 -274.63 N	215.14 0.65 -207.57 N	158.09 3.61 -116.22 N	140.30 3.79 -101.80 N	151.47 2.85 -123.21 N	187.45 1.23 -174.90 N	188.22 0.79 -179.83 N	175.43 2.33 -153.16 N	166.37 1.52 -152.61 N	173.38 4.13 -137.35 N	123.88 3.98 -90.70 N	64.01 5.29 -20.30 N	76.17 4.45 -39.16 N	59.45 4.17 -22.83 N	78.78 3.72 -47.33 N	67.72 4.13 -32.18 N	62.48 3.95 -28.09 N	136.25 3.79 -103.50 N	55.91 4.99 -10.99 N	44.84 3.69 -11.41 N	36.00 3.80 0.00 N
KEDC_GLWD_GT4 24219	165.85 0.31 -162.21 N	125.82 -0.15 -127.55 N	78.30 0.78 -67.84 N	285.52 0.85 -274.63 N	215.06 0.58 -207.57 N	157.64 3.15 -116.22 N	139.74 3.23 -101.80 N	151.20 2.58 -123.21 N	187.40 1.18 -174.90 N	188.22 0.79 -179.83 N	175.35 2.25 -153.16 N	166.21 1.37 -152.61 N	172.96 3.71 -137.35 N	123.35 3.45 -90.70 N	63.30 4.58 -20.30 N	75.59 3.86 -39.16 N	59.10 3.82 -22.83 N	78.43 3.38 -47.33 N	67.35 3.77 -32.18 N	62.14 3.61 -28.09 N	135.87 3.41 -103.50 N	55.38 4.46 -10.99 N	44.41 3.25 -11.41 N	35.60 3.39 0.00 N
KEDC_GLWD_GT5 24220	165.85 0.31 -162.21 N	125.82 -0.15 -127.55 N	78.30 0.78 -67.84 N	285.52 0.85 -274.63 N	215.06 0.58 -207.57 N	157.64 3.15 -116.22 N	139.74 3.23 -101.80 N	151.20 2.58 -123.21 N	187.40 1.18 -174.90 N	188.22 0.79 -179.83 N	175.35 2.25 -153.16 N	166.21 1.37 -152.61 N	172.96 3.71 -137.35 N	123.35 3.45 -90.70 N	63.30 4.58 -20.30 N	75.59 3.86 -39.16 N	59.10 3.82 -22.83 N	78.43 3.38 -47.33 N	67.35 3.77 -32.18 N	62.14 3.61 -28.09 N	135.87 3.41 -103.50 N	55.38 4.46 -10.99 N	44.41 3.25 -11.41 N	35.60 3.39 0.00 N
KENSICO____ 23655	108.30 0.27 -104.70 N	123.74 -0.12 -125.44 N	78.05 0.61 -67.78 N	118.69 0.63 -108.02 N	135.38 0.43 -128.04 N	83.40 2.36 -42.77 N	103.66 2.47 -66.48 N	124.81 2.06 -97.34 N	186.47 0.96 -174.19 N	179.38 0.65 -171.13 N	102.15 1.77 -80.45 N	156.91 1.11 -143.56 N	85.91 3.02 -50.99 N	67.19 2.83 -35.17 N	60.30 3.75 -18.12 N	58.89 3.18 -23.14 N	58.47 3.21 -22.81 N	77.85 2.84 -47.29 N	66.70 3.14 -32.15 N	61.52 3.02 -28.06 N	56.44 2.80 -24.69 N	43.55 3.62 0.00 N	32.28 2.54 0.00 N	34.84 2.63 0.00 N
KIAC_JFK_GT1 23816	108.43 0.28 -104.82 N	123.87 -0.12 -125.57 N	78.16 0.64 -67.86 N	118.82 0.65 -108.14 N	135.49 0.41 -128.17 N	83.38 2.30 -42.82 N	103.76 2.50 -66.55 N	124.95 2.10 -97.45 N	186.66 0.96 -174.37 N	179.55 0.63 -171.32 N	102.16 1.69 -80.53 N	157.10 1.15 -143.71 N	86.04 3.09 -51.05 N	67.28 2.88 -35.20 N	60.42 3.85 -18.14 N	59.02 3.29 -23.16 N	58.59 3.30 -22.84 N	78.00 2.94 -47.34 N	66.74 3.15 -32.19 N	61.62 3.08 -28.09 N	56.55 2.88 -24.71 N	43.59 3.66 0.00 N	32.32 2.58 0.00 N	34.86 2.65 0.00 N
KIAC_JFK_GT2 23817	108.43 0.28 -104.82 N	123.87 -0.12 -125.57 N	78.16 0.64 -67.86 N	118.82 0.65 -108.14 N	135.49 0.41 -128.17 N	83.38 2.30 -42.82 N	103.76 2.50 -66.55 N	124.95 2.10 -97.45 N	186.66 0.96 -174.37 N	179.55 0.63 -171.32 N	102.16 1.69 -80.53 N	157.10 1.15 -143.71 N	86.04 3.09 -51.05 N	67.28 2.88 -35.20 N	60.42 3.85 -18.14 N	59.02 3.29 -23.16 N	58.59 3.30 -22.84 N	78.00 2.94 -47.34 N	66.74 3.15 -32.19 N	61.62 3.08 -28.09 N	56.55 2.88 -24.71 N	43.59 3.66 0.00 N	32.32 2.58 0.00 N	34.86 2.65 0.00 N
KINTIGH____ 23543	17.15 -0.20 -14.02 N	15.27 0.06 -16.79 N	18.06 -0.68 -9.07 N	23.70 -0.80 -14.46 N	23.54 -0.51 -17.14 N	41.13 -2.87 -5.73 N	40.53 -3.12 -8.93 N	36.05 -2.48 -13.12 N	33.64 -1.17 -23.49 N	29.86 -0.81 -23.08 N	28.60 -2.18 -10.84 N	30.02 -1.44 -19.22 N	34.81 -3.87 -6.79 N	30.44 -3.43 -4.68 N	36.06 -4.78 -2.41 N	31.75 -3.87 -3.06 N	31.68 -3.80 -3.04 N	30.88 -3.12 -6.26 N	32.06 -3.59 -4.25 N	30.83 -3.32 -3.71 N	29.27 -2.95 -3.26 N	35.87 -4.06 0.00 N	27.63 -2.11 0.00 N	30.22 -1.98 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	105.29 0.31 -101.65 N	120.06 -0.14 -121.78 N	76.22 0.75 -65.80 N	115.69 0.78 -104.87 N	131.74 0.52 -124.30 N	82.69 2.90 -41.52 N	102.19 2.94 -64.54 N	122.32 2.41 -94.50 N	181.54 1.12 -169.10 N	174.50 0.76 -166.14 N	100.09 2.06 -139.37 N	152.90 1.29 -49.50 N	84.91 3.51 -34.14 N	66.58 3.25 -17.59 N	60.33 4.31 -22.46 N	58.68 3.65 -22.15 N	58.29 3.70 -45.90 N	76.91 3.28 -31.21 N	66.27 3.65 -27.24 N	61.21 3.52 -23.97 N	56.20 3.28 -23.97 N	44.19 4.26 0.00 N	32.78 3.04 0.00 N	35.35 3.15 0.00 N	
LINDEN COGEN____ 23786	108.40 0.25 -104.82 N	123.88 -0.11 -125.57 N	78.05 0.53 -67.84 N	118.73 0.55 -108.14 N	135.45 0.36 -128.17 N	61.02 2.04 -20.71 N	99.94 2.27 -62.96 N	124.84 1.99 -97.45 N	155.94 0.94 -143.68 N	86.65 0.64 -78.41 N	96.82 1.73 -75.16 N	88.89 1.09 -75.56 N	85.93 2.99 -51.05 N	67.21 2.81 -35.20 N	60.31 3.74 -18.14 N	58.92 3.19 -23.16 N	58.51 3.22 -22.84 N	77.92 2.86 -47.34 N	66.71 3.12 -32.19 N	61.51 2.98 -28.09 N	56.41 2.75 -24.71 N	43.44 3.51 0.00 N	32.16 2.42 0.00 N	34.69 2.48 0.00 N	
LIPA_MISC_IPP 23656	165.90 0.36 -162.21 N	125.81 -0.17 -127.55 N	78.35 0.84 -67.84 N	285.57 0.90 -274.63 N	215.08 0.60 -207.57 N	157.82 3.33 -116.22 N	140.05 3.54 -101.80 N	151.44 2.83 -123.21 N	187.46 1.24 -174.90 N	188.23 0.81 -179.83 N	175.44 2.35 -153.16 N	166.36 1.52 -152.61 N	173.37 4.12 -137.35 N	123.78 3.88 -90.70 N	63.85 5.13 -20.30 N	76.05 4.32 -39.16 N	59.43 4.15 -22.83 N	78.75 3.69 -47.33 N	67.69 4.10 -32.18 N	62.45 3.92 -28.09 N	136.23 3.77 -103.50 N	55.84 4.92 -10.99 N	44.60 3.45 -11.41 N	35.72 3.51 0.00 N	
LISF____SOLAR 323691	165.91 0.37 -162.21 N	125.80 -0.18 -127.55 N	78.39 0.88 -67.84 N	285.61 0.93 -274.63 N	215.10 0.62 -207.57 N	157.97 3.48 -116.22 N	140.20 3.69 -101.80 N	151.56 2.94 -123.21 N	187.51 1.29 -174.90 N	188.27 0.85 -179.83 N	175.53 2.44 -153.16 N	166.42 1.57 -152.61 N	173.51 4.26 -137.35 N	123.90 4.00 -90.70 N	64.01 5.29 -20.30 N	76.19 4.46 -39.16 N	59.59 4.31 -22.83 N	78.90 3.85 -47.33 N	67.85 4.27 -32.18 N	62.60 4.07 -28.09 N	136.37 3.91 -103.50 N	56.02 5.10 -10.99 N	44.72 3.57 -11.41 N	35.83 3.62 0.00 N	
LITTLE FALLS____HYD 24013	0.99 0.22 2.56 N	-4.73 -0.09 3.06 N	8.65 0.64 1.66 N	8.07 0.67 2.64 N	4.24 0.46 3.13 N	39.71 2.49 1.04 N	35.48 2.39 1.62 N	24.80 1.79 2.39 N	7.95 0.85 4.23 N	4.05 0.60 4.15 N	19.62 1.64 1.95 N	9.76 1.00 3.48 N	33.22 2.56 1.24 N	30.65 4.08 0.86 N	40.98 3.01 0.46 N	34.47 2.49 0.59 N	34.47 2.60 0.58 N	28.88 2.35 1.19 N	32.97 2.37 0.81 N	32.04 2.31 0.71 N	30.66 2.33 0.63 N	42.86 2.94 0.00 N	31.59 1.85 0.00 N	34.23 2.03 0.00 N	
LI_NEWBRDGE____DRP 323616	165.84 0.30 -162.21 N	125.83 -0.14 -127.55 N	78.23 0.71 -67.84 N	285.46 0.79 -274.63 N	215.02 0.53 -207.57 N	157.31 2.83 -116.22 N	139.46 2.95 -101.80 N	151.06 2.44 -123.21 N	187.32 1.10 -174.90 N	188.15 0.73 -179.83 N	175.15 2.05 -153.16 N	166.13 1.29 -152.61 N	172.75 3.50 -137.35 N	123.16 3.26 -90.70 N	63.05 4.32 -20.30 N	75.38 3.64 -39.16 N	58.84 3.56 -22.83 N	78.19 3.13 -47.33 N	67.07 3.48 -32.18 N	61.88 3.35 -28.09 N	135.66 3.20 -103.50 N	55.09 4.17 -10.99 N	44.10 2.94 -11.41 N	35.30 3.09 0.00 N	
LONG_LAKE_PHOENIX 24014	11.35 -0.06 -8.07 N	8.11 0.01 -9.68 N	14.70 -0.20 -5.23 N	18.15 -0.22 -8.33 N	16.65 -0.14 -9.87 N	40.86 -0.70 -3.30 N	39.20 -0.62 -5.11 N	32.48 -0.41 -7.49 N	24.54 -0.18 -13.40 N	20.64 -0.13 -13.17 N	25.77 -0.35 -6.19 N	23.05 -0.22 -11.03 N	35.19 -0.62 -3.91 N	31.36 -0.53 -2.70 N	39.00 -0.81 -1.39 N	33.71 -0.64 -1.78 N	33.62 -0.57 -1.75 N	31.00 -0.37 -3.64 N	33.44 -0.44 -2.48 N	32.22 -0.38 -2.16 N	30.50 -0.36 -1.90 N	39.24 -0.69 0.00 N	29.35 -0.39 0.00 N	31.72 -0.49 0.00 N	
LOVETT____3 23632	105.47 0.15 -101.99 N	120.55 -0.06 -122.19 N	75.99 0.29 -66.03 N	115.57 0.31 -105.23 N	131.84 0.20 -124.72 N	80.98 1.05 -41.66 N	100.72 1.25 -64.76 N	121.37 1.14 -94.82 N	181.53 0.53 -169.68 N	174.66 0.36 -166.70 N	99.28 0.99 -78.36 N	152.71 0.63 -139.84 N	83.33 1.76 -49.67 N	65.12 1.67 -34.26 N	58.32 2.24 -17.65 N	57.01 1.90 -22.54 N	56.60 1.93 -22.22 N	75.51 1.73 -46.06 N	64.61 1.89 -31.32 N	59.59 1.81 -27.33 N	54.67 1.67 -24.05 N	42.02 2.10 0.00 N	31.19 1.45 0.00 N	33.72 1.51 0.00 N	
LOVETT____4 23642	105.68 0.24 -102.12 N	120.66 -0.11 -122.34 N	76.31 0.53 -66.11 N	115.95 0.56 -105.36 N	132.16 0.37 -124.88 N	82.00 2.03 -41.71 N	101.69 2.15 -64.84 N	122.15 1.81 -94.94 N	182.04 0.84 -169.88 N	175.07 0.57 -166.91 N	99.94 1.55 -78.46 N	153.23 0.98 -140.01 N	84.31 2.68 -49.73 N	65.99 2.50 -34.30 N	59.42 3.32 -17.67 N	57.95 2.82 -22.57 N	57.56 2.86 -22.25 N	76.38 2.53 -46.12 N	65.57 2.81 -31.36 N	60.52 2.71 -27.37 N	55.54 2.51 -24.08 N	43.16 3.24 0.00 N	32.03 2.29 0.00 N	34.58 2.37 0.00 N	
LOVETT____5 23593	105.68 0.24 -102.12 N	120.66 -0.11 -122.34 N	76.31 0.53 -66.11 N	115.95 0.56 -105.36 N	132.16 0.37 -124.88 N	82.00 2.03 -41.71 N	101.69 2.15 -64.84 N	122.15 1.81 -94.94 N	182.04 0.84 -169.88 N	175.07 0.57 -166.91 N	99.94 1.55 -78.46 N	153.23 0.98 -140.01 N	84.31 2.68 -49.73 N	65.99 2.50 -34.30 N	59.42 3.32 -17.67 N	57.95 2.82 -22.57 N	57.56 2.86 -22.25 N	76.38 2.53 -46.12 N	65.57 2.81 -31.36 N	60.52 2.71 -27.37 N	55.54 2.51 -24.08 N	43.16 3.24 0.00 N	32.03 2.29 0.00 N	34.58 2.37 0.00 N	
LOWER RAQUET____HYD 24057	3.29 -0.04 0.00 N	-1.54 0.04 0.00 N	9.54 -0.12 0.00 N	9.95 -0.09 0.00 N	6.85 -0.06 0.00 N	37.95 -0.32 0.00 N	34.20 -0.51 0.00 N	24.75 -0.66 0.00 N	10.98 -0.34 0.00 N	7.35 -0.25 0.00 N	19.36 -0.57 0.00 N	12.10 -0.14 0.00 N	31.50 -0.40 0.00 N	28.47 -0.73 0.00 N	38.02 -0.41 0.00 N	32.05 -0.52 0.00 N	31.20 -1.25 0.00 N	26.61 -1.12 0.00 N	30.27 -1.13 0.00 N	28.87 -1.58 0.00 N	27.31 -1.65 0.00 N	39.06 -0.87 0.00 N	28.79 -0.95 0.00 N	31.56 -0.65 0.00 N	
LOWER____HUDSON 24059	138.99 0.31 -135.36 N	160.43 -0.15 -162.16 N	98.16 0.87 -87.63 N	150.59 0.90 -139.65 N	173.04 0.61 -165.52 N	97.01 3.45 -55.29 N	123.78 3.13 -85.94 N	153.85 2.24 -126.20 N	238.43 1.02 -226.08 N	230.40 0.68 -222.12 N	126.15 1.81 -104.41 N	199.67 1.12 -186.32 N	100.92 2.85 -66.18 N	77.41 2.59 -45.63 N	65.28 3.43 -23.42 N	65.42 2.92 -29.93 N	64.99 3.00 -29.55 N	91.56 2.60 -61.24 N	75.98 2.94 -41.64 N	69.60 2.81 -36.35 N	63.60 2.67 -31.97 N	43.42 3.49 0.00 N	32.31 2.57 0.00 N	35.03 2.82 0.00 N	
LWR____OSWEGATCHIE_HYD 23850	3.34 0.01 0.00 N	-1.57 0.01 0.00 N	9.64 -0.02 0.00 N	10.05 0.01 0.00 N	6.91 0.00 0.00 N	38.40 0.13 0.00 N	34.80 0.09 0.00 N	25.35 -0.06 0.00 N	11.27 -0.05 0.00 N	7.55 -0.05 0.00 N	19.86 -0.07 0.00 N	12.31 0.08 0.00 N	32.05 0.15 0.00 N	29.09 -0.10 0.00 N	38.56 0.14 0.00 N	32.58 0.01 0.00 N	32.00 -0.45 0.00 N	27.43 -0.30 0.00 N	31.18 -0.23 0.00 N	29.95 -0.49 0.00 N	28.37 -0.58 0.00 N	39.89 -0.04 0.00 N	29.49 -0.26 0.00 N	32.08 -0.13 0.00 N	
LYONS_FALL_HYD	3.39	-1.60	9.79	10.18	7.00	38.94	35.42	25.96	11.57	7.77	20.40	12.54	32.64	29.81	39.21	33.21	33.04	28.39	32.18	31.15	29.55	40.78	30.27	32.72	

23570	0.06 0.00 N	-0.03 0.00 N	0.12 0.00 N	0.13 0.00 N	0.09 0.00 N	0.67 0.00 N	0.71 0.00 N	0.55 0.00 N	0.25 0.00 N	0.17 0.00 N	0.46 0.00 N	0.30 0.00 N	0.75 0.00 N	0.61 0.00 N	0.78 0.00 N	0.64 0.00 N	0.59 0.00 N	0.66 0.00 N	0.78 0.00 N	0.70 0.00 N	0.60 0.00 N	0.85 0.00 N	0.53 0.00 N	0.51 0.00 N
MADISON___COUNTY_LFGE 323628	6.58 0.05 -3.20 N	2.22 -0.04 -3.83 N	11.87 0.13 -2.07 N	13.46 0.12 -3.30 N	10.91 0.09 -3.91 N	40.21 0.64 -1.31 N	37.38 0.63 -2.04 N	28.93 0.52 -3.00 N	16.95 0.24 -5.39 N	13.06 0.17 -5.30 N	22.88 0.46 -2.49 N	16.94 0.27 -4.44 N	34.16 0.69 -1.58 N	30.91 0.63 -1.09 N	39.73 0.75 -0.55 N	33.91 0.64 -0.70 N	33.88 0.74 -0.69 N	29.94 0.78 -1.43 N	33.22 0.85 -0.97 N	32.11 0.82 -0.85 N	30.46 0.76 -0.74 N	40.78 0.86 0.00 N	30.41 0.67 0.00 N	32.80 0.60 0.00 N
MAPLE_RIDGE_WT_1 323574	-2.80 -0.10 6.03 N	-8.76 0.05 7.23 N	5.50 -0.26 3.91 N	3.55 -0.27 6.22 N	-0.65 -0.19 7.38 N	34.73 -1.07 2.47 N	29.85 -1.03 3.83 N	18.43 -0.79 6.19 N	0.01 -0.32 10.99 N	-3.41 -0.20 10.80 N	14.37 -0.49 5.08 N	2.89 -0.29 9.06 N	27.81 -0.87 3.22 N	26.16 -0.81 2.22 N	36.28 -0.96 1.18 N	30.42 -0.64 1.50 N	30.40 -0.57 1.48 N	23.93 -0.74 3.07 N	28.84 -0.48 2.09 N	28.34 -0.28 1.82 N	27.06 -0.29 1.60 N	39.58 -0.35 0.00 N	29.14 -0.60 0.00 N	31.42 -0.79 0.00 N
MAPLE_RIDGE_WT_2 323611	-2.80 -0.10 6.03 N	-8.76 0.05 7.23 N	5.50 -0.26 3.91 N	3.55 -0.27 6.22 N	-0.65 -0.19 7.38 N	34.73 -1.07 2.47 N	29.85 -1.03 3.83 N	18.43 -0.79 6.19 N	0.01 -0.32 10.99 N	-3.41 -0.20 10.80 N	14.37 -0.49 5.08 N	2.89 -0.29 9.06 N	27.81 -0.87 3.22 N	26.16 -0.81 2.22 N	36.28 -0.96 1.18 N	30.42 -0.64 1.50 N	30.40 -0.57 1.48 N	23.93 -0.74 3.07 N	28.84 -0.48 2.09 N	28.34 -0.28 1.82 N	27.06 -0.29 1.60 N	39.58 -0.35 0.00 N	29.14 -0.60 0.00 N	31.42 -0.79 0.00 N
MARBLE_RIVER_WT_PWR 323696	3.23 -0.10 0.00 N	-1.53 0.05 0.00 N	9.33 -0.33 0.00 N	9.84 -0.20 0.00 N	6.79 -0.12 0.00 N	37.54 -0.72 0.00 N	34.11 -0.60 0.00 N	23.24 -0.53 1.64 N	-72.98 -0.46 83.85 N	-32.42 -0.33 39.68 N	-5.58 -0.80 24.71 N	-10.61 -0.46 22.39 N	-28.00 -1.32 58.58 N	-28.00 -1.28 55.92 N	-28.00 -1.48 64.95 N	-28.00 -1.29 59.28 N	-28.00 -1.50 58.95 N	-32.41 -1.40 58.74 N	-36.82 -1.54 66.69 N	-28.00 -1.68 56.77 N	-64.98 -1.56 92.37 N	-99.28 -1.60 137.61 N	-95.92 -1.24 124.42 N	-99.30 -1.28 130.22 N
MG INDUSTRY___DRP 24185	135.02 0.19 -131.50 N	155.87 -0.09 -157.54 N	95.35 0.55 -85.13 N	146.29 0.58 -135.67 N	168.12 0.40 -160.81 N	94.28 2.30 -53.72 N	120.20 2.00 -83.49 N	148.69 1.41 -121.88 N	229.80 0.63 -217.85 N	222.04 0.41 -214.03 N	121.63 1.08 -100.61 N	192.45 0.68 -179.54 N	97.40 1.74 -63.77 N	74.66 1.48 -43.99 N	63.03 1.85 -22.75 N	63.24 1.58 -29.09 N	62.76 1.59 -28.72 N	88.53 1.28 -59.53 N	73.31 1.43 -40.48 N	67.27 1.50 -35.32 N	61.46 1.43 -31.08 N	41.63 1.70 0.00 N	30.93 1.20 0.00 N	33.80 1.59 0.00 N
MID___OSWEGATCHIE_HYD 23849	3.34 0.01 0.00 N	-1.57 0.01 0.00 N	9.64 -0.02 0.00 N	10.05 0.01 0.00 N	6.91 0.00 0.00 N	38.40 0.13 0.00 N	34.80 0.09 0.00 N	25.35 -0.06 0.00 N	11.27 -0.05 0.00 N	7.55 -0.05 0.00 N	19.86 -0.07 0.00 N	12.31 0.08 0.00 N	32.05 0.15 0.00 N	29.09 -0.10 0.00 N	38.56 0.14 0.00 N	32.58 0.01 0.00 N	32.00 -0.45 0.00 N	27.43 -0.30 0.00 N	31.18 -0.23 0.00 N	29.95 -0.49 0.00 N	28.37 -0.58 0.00 N	39.89 -0.04 0.00 N	29.49 -0.26 0.00 N	32.08 -0.13 0.00 N
MID___RAQUETTE_HYD 23851	3.29 -0.04 0.00 N	-1.54 0.04 0.00 N	9.54 -0.12 0.00 N	9.95 -0.09 0.00 N	6.85 -0.06 0.00 N	37.95 -0.32 0.00 N	34.20 -0.51 0.00 N	24.75 -0.66 0.00 N	10.98 -0.34 0.00 N	7.35 -0.25 0.00 N	19.36 -0.57 0.00 N	12.10 -0.14 0.00 N	31.50 -0.40 0.00 N	28.47 -0.73 0.00 N	38.02 -0.41 0.00 N	32.05 -0.52 0.00 N	31.20 -1.25 0.00 N	26.61 -1.12 0.00 N	30.27 -1.13 0.00 N	28.87 -1.58 0.00 N	27.31 -1.65 0.00 N	39.06 -0.87 0.00 N	28.79 -0.95 0.00 N	31.56 -0.65 0.00 N
MILLIKEN___1 23584	21.87 -0.05 -18.59 N	20.70 0.01 -22.27 N	21.51 -0.19 -12.04 N	28.99 -0.22 -19.18 N	29.54 -0.11 -22.73 N	44.96 -0.90 -7.60 N	45.22 -1.30 -11.82 N	41.74 -0.99 -17.32 N	41.89 -0.44 -31.01 N	37.79 -0.28 -30.47 N	33.73 -0.53 -14.32 N	37.27 -0.51 -25.54 N	39.66 -1.30 -9.06 N	34.61 -0.84 -6.25 N	39.98 -1.66 -3.22 N	35.34 -1.33 -4.10 N	35.37 -1.13 -4.05 N	35.52 -0.60 -8.39 N	36.04 -1.06 -5.70 N	34.69 -0.73 -4.98 N	32.99 -0.34 -4.38 N	38.53 -1.40 0.00 N	29.40 -0.34 0.00 N	31.93 -0.28 0.00 N
MILLIKEN___2 23585	21.87 -0.05 -18.59 N	20.70 0.01 -22.27 N	21.51 -0.19 -12.04 N	28.99 -0.22 -19.18 N	29.54 -0.11 -22.73 N	44.96 -0.90 -7.60 N	45.22 -1.30 -11.82 N	41.74 -0.99 -17.32 N	41.89 -0.44 -31.01 N	37.79 -0.28 -30.47 N	33.73 -0.53 -14.32 N	37.27 -0.51 -25.54 N	39.66 -1.30 -9.06 N	34.61 -0.84 -6.25 N	39.98 -1.66 -3.22 N	35.34 -1.33 -4.10 N	35.37 -1.13 -4.05 N	35.52 -0.60 -8.39 N	36.04 -1.06 -5.70 N	34.69 -0.73 -4.98 N	32.99 -0.34 -4.38 N	38.53 -1.40 0.00 N	29.40 -0.34 0.00 N	31.93 -0.28 0.00 N
MILLIKEN___DIESEL 23629	21.87 -0.05 -18.59 N	20.70 0.01 -22.27 N	21.51 -0.19 -12.04 N	28.99 -0.22 -19.18 N	29.54 -0.11 -22.73 N	44.96 -0.90 -7.60 N	45.22 -1.30 -11.82 N	41.74 -0.99 -17.32 N	41.89 -0.44 -31.01 N	37.79 -0.28 -30.47 N	33.73 -0.53 -14.32 N	37.27 -0.51 -25.54 N	39.66 -1.30 -9.06 N	34.61 -0.84 -6.25 N	39.98 -1.66 -3.22 N	35.34 -1.33 -4.10 N	35.37 -1.13 -4.05 N	35.52 -0.60 -8.39 N	36.04 -1.06 -5.70 N	34.69 -0.73 -4.98 N	32.99 -0.34 -4.38 N	38.53 -1.40 0.00 N	29.40 -0.34 0.00 N	31.93 -0.28 0.00 N
MILLSEAT___LFGE 323607	18.28 -0.15 -15.10 N	16.54 0.02 -18.09 N	18.87 -0.58 -9.78 N	24.91 -0.71 -15.58 N	24.94 -0.44 -18.47 N	42.14 -2.30 -6.17 N	41.82 -2.52 -9.62 N	37.56 -1.97 -14.13 N	35.59 -1.02 -25.28 N	31.67 -0.77 -24.84 N	29.48 -2.12 -11.67 N	31.53 -1.39 -20.69 N	35.55 -3.65 -7.30 N	31.01 -3.22 -5.03 N	36.64 -4.38 -2.59 N	32.30 -3.56 -3.29 N	32.20 -3.52 -3.27 N	31.65 -2.82 -6.74 N	32.77 -3.21 -4.58 N	31.48 -2.96 -3.99 N	29.83 -2.64 -3.52 N	36.56 -3.37 0.00 N	28.13 -1.61 0.00 N	30.67 -1.54 0.00 N
MODEL_CITY_ENERGY 24167	18.97 -0.22 -15.86 N	17.47 0.05 -19.00 N	19.15 -0.78 -10.26 N	25.46 -0.94 -16.36 N	25.70 -0.60 -19.39 N	41.45 -3.30 -6.48 N	41.30 -3.51 -10.10 N	37.47 -2.77 -14.83 N	36.45 -1.41 -26.54 N	32.61 -1.06 -26.07 N	29.30 -2.88 -12.24 N	32.08 -1.86 -21.70 N	34.69 -4.87 -7.66 N	30.16 -4.32 -5.28 N	35.32 -5.83 -2.72 N	31.23 -4.79 -3.46 N	31.09 -4.78 -3.43 N	30.87 -3.94 -7.07 N	31.70 -4.50 -4.80 N	30.43 -4.21 -3.68 N	28.88 -3.76 0.00 N	35.17 -4.76 0.00 N	27.26 -2.48 0.00 N	29.79 -2.42 0.00 N
MODERN_LFGE___ 323580	18.97 -0.22 -15.86 N	17.47 0.05 -19.00 N	19.15 -0.78 -10.26 N	25.46 -0.94 -16.36 N	25.70 -0.60 -19.39 N	41.45 -3.30 -6.48 N	41.30 -3.51 -10.10 N	37.47 -2.77 -14.83 N	36.45 -1.41 -26.54 N	32.61 -1.06 -26.07 N	29.30 -2.88 -12.24 N	32.08 -1.86 -21.70 N	34.69 -4.87 -7.66 N	30.16 -4.32 -5.28 N	35.32 -5.83 -2.72 N	31.23 -4.79 -3.46 N	31.09 -4.78 -3.43 N	30.87 -3.94 -7.07 N	31.70 -4.50 -4.80 N	30.43 -4.21 -3.68 N	28.88 -3.76 0.00 N	35.17 -4.76 0.00 N	27.26 -2.48 0.00 N	29.79 -2.42 0.00 N

MOHAWK_PAPER___DRP 24187	138.40 0.25 -134.81 N	159.81 -0.13 -161.51 N	97.65 0.71 -87.28 N	149.87 0.74 -139.09 N	172.28 0.51 -164.85 N	96.25 2.91 -55.07 N	122.87 2.57 -85.59 N	152.73 1.77 -125.55 N	236.95 0.82 -224.82 N	229.02 0.54 -220.88 N	125.19 1.43 -103.83 N	198.39 0.88 -185.28 N	99.87 2.16 -65.81 N	76.52 1.95 -45.38 N	64.34 2.59 -23.33 N	64.56 2.18 -29.81 N	64.13 2.25 -29.43 N	90.67 1.93 -61.01 N	75.09 2.20 -41.48 N	68.77 2.12 -36.21 N	62.88 2.07 -31.85 N	42.64 2.71 0.00 N	31.67 1.92 0.00 N	34.44 2.23 0.00 N
MONGAUP___HYD 23641	99.29 0.28 -95.68 N	112.92 -0.13 -114.62 N	72.33 0.72 -61.94 N	109.50 0.75 -98.71 N	124.43 0.52 -117.00 N	80.31 2.96 -39.08 N	98.32 2.86 -60.75 N	116.55 2.19 -88.95 N	171.42 0.93 -159.16 N	164.62 0.65 -156.37 N	95.19 1.74 -73.51 N	144.50 1.09 -131.18 N	81.42 2.93 -46.60 N	64.02 2.69 -32.13 N	58.34 3.35 -16.56 N	56.56 2.85 -21.14 N	56.20 2.91 -20.84 N	73.35 2.41 -43.20 N	63.53 2.75 -29.38 N	58.74 2.65 -25.64 N	54.14 2.63 -22.55 N	43.53 3.60 0.00 N	32.26 2.52 0.00 N	35.02 2.81 0.00 N
MONTAUK___DIESEL 23721	166.26 0.71 -162.21 N	125.63 -0.34 -127.55 N	79.32 1.81 -67.84 N	286.46 1.79 -274.63 N	215.71 1.23 -207.57 N	161.92 7.44 -116.22 N	143.95 7.44 -101.80 N	154.41 5.79 -123.21 N	188.82 2.59 -174.90 N	189.21 1.78 -179.83 N	178.08 4.99 -153.16 N	167.99 3.15 -152.61 N	177.60 8.34 -137.35 N	127.58 7.68 -90.70 N	68.74 10.02 -20.30 N	80.17 8.44 -39.16 N	63.68 8.40 -22.83 N	82.64 7.58 -47.33 N	72.12 8.52 -32.18 N	66.59 8.06 -28.09 N	139.95 7.49 -103.50 N	60.66 9.73 -10.99 N	47.93 6.78 -11.41 N	38.93 6.72 0.00 N
MUNSVILLE_WIND_PWR 323609	34.36 0.16 -30.88 N	35.33 -0.08 -36.99 N	30.00 0.34 -19.99 N	42.26 0.36 -31.86 N	44.95 0.28 -37.76 N	52.75 1.87 -12.61 N	56.43 2.11 -19.61 N	55.98 1.81 -28.76 N	63.61 0.80 -51.49 N	58.77 0.58 -50.59 N	45.22 1.51 -23.78 N	55.61 0.87 -42.51 N	49.37 2.35 -15.12 N	41.79 2.17 -10.43 N	46.59 2.80 -5.36 N	41.80 2.38 -6.85 N	41.70 2.49 -6.76 N	44.75 3.02 -14.00 N	43.51 2.59 -9.52 N	41.45 2.70 -8.31 N	38.93 2.67 -7.31 N	42.99 3.06 0.00 N	32.46 2.72 0.00 N	34.50 2.29 0.00 N
N SALMON___HYD 24042	3.30 -0.03 0.00 N	-1.56 0.02 0.00 N	9.56 -0.11 0.00 N	10.04 0.00 0.00 N	6.92 0.00 0.00 N	38.25 -0.01 0.00 N	34.71 0.00 0.00 N	25.30 -0.10 0.00 N	11.12 -0.20 0.00 N	7.44 -0.16 0.00 N	19.59 -0.34 0.00 N	12.09 -0.15 0.00 N	31.43 -0.47 0.00 N	28.60 -0.60 0.00 N	37.93 -0.49 0.00 N	32.05 -0.52 0.00 N	31.60 -0.85 0.00 N	26.89 -0.84 0.00 N	30.55 -0.86 0.00 N	29.39 -1.05 0.00 N	27.91 -1.04 0.00 N	39.23 -0.70 0.00 N	29.09 -0.65 0.00 N	31.60 -0.60 0.00 N
N.E_GEN_SANDY PD 24062	225.00 1.23 -209.10 N	201.00 0.29 -197.02 N	197.38 0.00 -197.40 N	194.95 0.00 -194.97 N	189.08 0.00 -189.10 N	91.93 2.88 -50.79 N	225.00 1.30 -207.01 N	225.00 1.77 -201.43 N	225.00 0.58 -217.25 N	238.80 0.00 -238.83 N	200.00 0.35 -195.51 N	190.00 0.75 -180.33 N	185.00 2.25 -156.92 N	175.00 2.41 -145.63 N	299.99 3.23 -260.61 N	225.00 2.79 -191.17 N	225.00 2.82 -190.85 N	215.00 2.01 -191.21 N	214.00 1.96 -190.68 N	210.00 1.99 -186.48 N	215.00 2.32 -187.79 N	205.00 3.28 -165.10 N	200.97 2.73 -166.09 N	195.00 2.22 -165.70 N
NARROWS_GT1_1 24228	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N
NARROWS_GT1_2 24229	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N
NARROWS_GT1_3 24230	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N
NARROWS_GT1_4 24231	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N
NARROWS_GT1_5 24232	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N
NARROWS_GT1_6 24233	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N
NARROWS_GT1_7 24234	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N
NARROWS_GT1_8 24235	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_1 24236	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N	
NARROWS_GT2_2 24237	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N	
NARROWS_GT2_3 24238	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N	
NARROWS_GT2_4 24239	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N	
NARROWS_GT2_5 24240	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N	
NARROWS_GT2_6 24241	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N	
NARROWS_GT2_7 24242	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N	
NARROWS_GT2_8 24243	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N	
NEG CAPITAL___MECHNVIL 23645	141.85 0.33 -138.19 N	163.81 -0.16 -165.55 N	100.05 0.92 -89.46 N	153.55 0.95 -142.57 N	176.53 0.63 -168.98 N	98.32 3.60 -56.45 N	125.77 3.32 -87.73 N	156.91 2.42 -129.09 N	243.85 1.11 -231.42 N	235.70 0.73 -227.37 N	128.76 1.94 -106.88 N	204.16 1.20 -190.72 N	102.70 3.06 -67.74 N	78.67 2.77 -46.70 N	65.99 3.66 -23.91 N	66.23 3.11 -30.56 N	65.81 3.20 -30.16 N	93.04 2.80 -62.52 N	77.12 3.20 -42.51 N	70.62 3.07 -37.10 N	64.48 2.88 -32.64 N	43.66 3.73 0.00 N	32.51 2.78 0.00 N	35.16 2.95 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	15.39 -0.15 -12.22 N	13.12 0.05 -14.64 N	17.06 -0.52 -7.91 N	22.06 -0.59 -12.61 N	21.48 -0.38 -14.95 N	41.32 -1.94 -4.99 N	40.62 -1.89 -7.79 N	35.47 -1.39 -11.45 N	31.17 -0.66 -20.50 N	27.27 -0.47 -20.14 N	28.14 -1.26 -9.46 N	28.21 -0.84 -16.81 N	35.58 -2.26 -5.95 N	31.29 -2.00 -4.10 N	37.72 -2.81 -2.11 N	32.97 -2.28 -2.68 N	32.94 -2.17 -2.66 N	31.52 -1.70 -5.48 N	33.19 -1.93 -3.72 N	31.89 -1.80 -3.25 N	30.18 -1.63 -2.86 N	37.57 -2.36 0.00 N	28.41 -1.34 0.00 N	30.80 -1.41 0.00 N	
NEG CENTRAL___DRP 24199	16.56 -0.03 -13.26 N	14.31 0.00 -15.88 N	18.10 -0.15 -8.58 N	23.55 -0.17 -13.68 N	23.04 -0.09 -16.21 N	43.36 -0.33 -5.42 N	42.76 -0.38 -8.43 N	37.55 -0.23 -12.37 N	33.35 -0.12 -22.15 N	29.28 -0.08 -21.76 N	29.95 -0.21 -10.23 N	30.26 -0.18 -18.20 N	37.88 -0.46 -6.45 N	33.26 -0.38 -4.45 N	40.06 -0.65 -2.29 N	34.95 -0.53 -2.92 N	34.94 -0.39 -2.88 N	33.55 -0.14 -5.96 N	35.22 -0.24 -4.05 N	33.81 -0.17 -3.53 N	31.96 -0.10 -3.11 N	39.52 -0.41 0.00 N	29.70 -0.04 0.00 N	32.09 -0.12 0.00 N	
NEG CENTRAL___INDECK 23768	21.30 0.00 -17.98 N	19.94 -0.03 -21.54 N	21.16 -0.15 -11.64 N	28.36 -0.23 -18.55 N	28.78 -0.11 -21.98 N	45.32 -0.29 -7.34 N	45.85 -0.30 -11.44 N	42.07 -0.12 -16.79 N	41.29 -0.08 -30.05 N	37.05 -0.08 -29.52 N	33.55 -0.25 -13.88 N	36.65 -0.23 -24.64 N	39.98 -0.63 -8.71 N	34.62 -0.58 -6.01 N	40.61 -0.91 -3.09 N	35.82 -0.68 -3.94 N	35.84 -0.51 -3.90 N	35.56 -0.23 -8.05 N	36.60 -0.28 -5.47 N	35.00 -0.22 -4.77 N	33.02 -0.14 -4.20 N	39.57 -0.36 0.00 N	29.91 0.17 0.00 N	32.26 0.05 0.00 N	
NEG CENTRAL___SENECA 23627	18.15 -0.02 -14.84 N	16.19 -0.01 -17.78 N	19.14 -0.13 -9.60 N	25.18 -0.16 -15.31 N	24.97 -0.08 -18.14 N	44.05 -0.28 -6.06 N	43.84 -0.31 -9.44 N	39.10 -0.16 -13.86 N	36.04 -0.09 -24.80 N	31.91 -0.06 -24.37 N	31.21 -0.17 -11.46 N	32.45 -0.16 -20.36 N	38.71 -0.40 -7.21 N	33.83 -0.33 -4.97 N	40.39 -0.59 -2.56 N	35.35 -0.47 -3.26 N	35.36 -0.31 -3.22 N	34.31 -0.08 -6.66 N	35.72 -0.21 -4.53 N	34.27 -0.12 -3.95 N	32.37 -0.05 -3.47 N	39.61 -0.32 0.00 N	29.82 0.08 0.00 N	32.22 0.02 0.00 N	
NEG CENTRAL___STATE_STREET	16.50	14.14	18.18	23.61	23.05	44.13	43.35	37.90	33.36	29.22	30.30	30.33	38.40	33.84	40.64	35.38	35.44	34.15	35.87	34.48	32.68	40.27	30.35	32.79	

24147	0.03 -13.14 N	-0.03 -15.74 N	0.00 -8.51 N	0.02 -13.56 N	0.06 -16.07 N	0.50 -5.37 N	0.28 -8.36 N	0.23 -12.26 N	0.08 -21.95 N	0.06 -21.56 N	0.23 -10.13 N	0.05 -18.05 N	0.10 -6.40 N	0.23 -4.41 N	-0.06 -2.27 N	-0.08 -2.89 N	0.13 -2.86 N	0.51 -5.92 N	0.44 -4.02 N	0.52 -3.51 N	0.64 -3.09 N	0.34 0.00 N	0.61 0.00 N	0.58 0.00 N
NEG MILLWOOD___DRP 24198	111.09 0.31 -107.45 N	127.01 -0.14 -128.73 N	79.96 0.73 -69.56 N	121.67 0.77 -110.86 N	138.83 0.52 -131.40 N	85.10 2.94 -43.89 N	105.89 2.96 -68.22 N	127.71 2.41 -99.89 N	191.17 1.12 -178.73 N	183.96 0.76 -175.60 N	104.52 2.05 -82.55 N	160.82 1.27 -147.30 N	87.67 3.45 -52.32 N	68.48 3.20 -36.08 N	61.26 4.24 -18.60 N	59.89 3.58 -23.74 N	59.46 3.62 -23.40 N	79.43 3.21 -48.50 N	67.97 3.59 -32.98 N	62.68 3.46 -28.78 N	57.48 3.21 -25.32 N	44.09 4.16 0.00 N	32.67 2.92 0.00 N	35.21 3.00 0.00 N
NEG NORTH_FLCN_SEA 23793	3.22 -0.11 0.00 N	-1.52 0.06 0.00 N	9.30 -0.36 0.00 N	9.80 -0.23 0.00 N	6.77 -0.14 0.00 N	37.42 -0.84 0.00 N	34.08 -0.63 0.00 N	23.24 -0.53 1.64 N	-73.08 -0.55 83.85 N	-32.47 -0.39 39.68 N	-5.67 -0.89 24.71 N	-10.70 -0.54 22.39 N	-28.20 -1.52 58.58 N	-28.22 -1.49 55.92 N	-28.27 -1.74 64.95 N	-28.25 -1.54 59.28 N	-28.28 -1.78 58.95 N	-32.65 -1.64 58.74 N	-37.05 -1.77 66.69 N	-28.17 -1.85 56.77 N	-65.19 -1.78 92.37 N	-99.64 -1.96 137.61 N	-96.21 -1.52 124.42 N	-99.62 -1.61 130.22 N
NEG NORTH_KES_CHATAGAY 23792	3.25 -0.08 0.00 N	-1.53 0.05 0.00 N	9.40 -0.27 0.00 N	9.89 -0.15 0.00 N	6.82 -0.09 0.00 N	37.68 -0.59 0.00 N	34.22 -0.48 0.00 N	23.34 -0.43 1.64 N	-72.91 -0.39 83.85 N	-32.36 -0.28 39.68 N	-5.45 -0.67 24.71 N	-10.54 -0.39 22.39 N	-27.78 -1.10 58.58 N	-27.83 -1.11 55.92 N	-27.76 -1.23 64.95 N	-27.82 -1.10 59.28 N	-27.83 -1.33 58.95 N	-32.27 -1.26 58.74 N	-36.64 -1.36 66.69 N	-27.79 -1.47 56.77 N	-64.81 -1.39 92.37 N	-99.04 -1.36 137.61 N	-95.77 -1.09 124.42 N	-99.13 -1.12 130.22 N
NEG NORTH___ALICE_FALLS 23915	3.25 -0.07 0.00 N	-1.54 0.04 0.00 N	9.41 -0.26 0.00 N	9.91 -0.13 0.00 N	6.85 -0.07 0.00 N	37.80 -0.47 0.00 N	34.43 -0.29 0.00 N	23.51 -0.26 1.64 N	-72.93 -0.40 83.85 N	-32.37 -0.29 39.68 N	-5.44 -0.66 24.71 N	-10.55 -0.39 22.39 N	-27.82 -1.14 58.58 N	-27.88 -1.16 55.92 N	-27.82 -1.30 64.95 N	-27.88 -1.17 59.28 N	-27.89 -1.39 58.95 N	-32.32 -1.31 58.74 N	-36.67 -1.39 66.69 N	-27.75 -1.43 56.77 N	-64.81 -1.39 92.37 N	-99.15 -1.47 137.61 N	-95.85 -1.16 124.42 N	-99.24 -1.23 130.22 N
NEG NORTH___LWR_SARANAC 23913	3.25 -0.07 0.00 N	-1.54 0.04 0.00 N	9.41 -0.26 0.00 N	9.91 -0.13 0.00 N	6.85 -0.07 0.00 N	37.80 -0.47 0.00 N	34.43 -0.29 0.00 N	23.51 -0.26 1.64 N	-72.93 -0.40 83.85 N	-32.37 -0.29 39.68 N	-5.44 -0.66 24.71 N	-10.55 -0.39 22.39 N	-27.82 -1.14 58.58 N	-27.88 -1.16 55.92 N	-27.82 -1.30 64.95 N	-27.88 -1.17 59.28 N	-27.89 -1.39 58.95 N	-32.32 -1.31 58.74 N	-36.67 -1.39 66.69 N	-27.75 -1.43 56.77 N	-64.81 -1.39 92.37 N	-99.15 -1.47 137.61 N	-95.85 -1.16 124.42 N	-99.24 -1.23 130.22 N
NEG NORTH___PLATTSBURG 23628	3.25 -0.07 0.00 N	-1.54 0.04 0.00 N	9.41 -0.26 0.00 N	9.91 -0.13 0.00 N	6.85 -0.07 0.00 N	37.80 -0.47 0.00 N	34.43 -0.29 0.00 N	23.51 -0.26 1.64 N	-72.93 -0.40 83.85 N	-32.37 -0.29 39.68 N	-5.44 -0.66 24.71 N	-10.55 -0.39 22.39 N	-27.82 -1.14 58.58 N	-27.88 -1.16 55.92 N	-27.82 -1.30 64.95 N	-27.88 -1.17 59.28 N	-27.89 -1.39 58.95 N	-32.32 -1.31 58.74 N	-36.67 -1.39 66.69 N	-27.75 -1.43 56.77 N	-64.81 -1.39 92.37 N	-99.15 -1.47 137.61 N	-95.85 -1.16 124.42 N	-99.24 -1.23 130.22 N
NEG WEST_LEA_LOCKPORT 23791	18.87 -0.20 -15.74 N	17.32 0.05 -18.85 N	19.13 -0.73 -10.19 N	25.40 -0.88 -16.23 N	25.60 -0.56 -19.24 N	41.69 -3.01 -6.43 N	41.41 -3.33 -10.02 N	37.46 -2.66 -14.71 N	36.32 -1.35 -26.34 N	32.46 -1.01 -25.87 N	29.35 -2.74 -12.15 N	32.01 -1.76 -21.54 N	34.90 -4.60 -7.60 N	30.34 -4.09 -5.24 N	35.61 -5.51 -2.70 N	31.46 -4.54 -3.43 N	31.33 -4.52 -3.40 N	31.03 -3.72 -7.02 N	31.92 -4.26 -4.77 N	30.62 -3.98 -4.16 N	29.05 -3.57 -3.66 N	35.40 -4.53 0.00 N	27.37 -2.37 0.00 N	30.01 -2.20 0.00 N
NEG WEST___LANCASTR 23811	21.41 -0.15 -18.24 N	20.32 0.05 -21.85 N	20.86 -0.62 -11.81 N	28.15 -0.70 -18.82 N	28.76 -0.45 -22.31 N	43.38 -2.33 -7.45 N	43.78 -2.55 -11.61 N	40.54 -1.90 -17.04 N	40.87 -0.95 -30.49 N	36.87 -0.68 -29.96 N	32.13 -1.87 -14.07 N	35.96 -1.19 -24.91 N	37.73 -2.95 -8.78 N	32.66 -2.59 -6.06 N	38.18 -3.36 -3.12 N	33.74 -2.80 -3.97 N	33.67 -2.70 -3.93 N	33.63 -2.22 -8.12 N	34.23 -2.69 -5.51 N	32.84 -2.41 -4.81 N	31.06 -2.13 -4.23 N	37.12 -2.81 0.00 N	28.42 -1.33 0.00 N	30.81 -1.39 0.00 N
NEG_PENN_ALLEGHNY 23528	37.40 0.05 -34.02 N	39.15 -0.03 -40.75 N	31.76 0.07 -22.02 N	45.20 0.06 -35.10 N	48.57 0.06 -41.60 N	52.61 0.44 -13.90 N	56.62 0.30 -21.61 N	57.36 0.28 -31.67 N	68.12 0.12 -56.68 N	63.37 0.08 -55.69 N	46.34 0.23 -26.18 N	59.34 0.17 -46.93 N	49.21 0.57 -16.74 N	41.29 0.56 -11.54 N	45.08 0.72 -5.94 N	40.72 0.56 -7.59 N	40.60 0.66 -7.49 N	43.93 0.69 -15.51 N	42.61 0.66 -10.55 N	40.36 0.71 -9.20 N	37.73 0.68 -8.10 N	40.70 0.77 0.00 N	30.47 0.73 0.00 N	32.92 0.71 0.00 N
NEG___GEN_MONROE 24207	16.55 -0.06 -13.29 N	14.34 -0.01 -15.92 N	17.97 -0.30 -8.60 N	23.37 -0.39 -13.71 N	22.94 -0.23 -16.25 N	42.66 -1.03 -5.43 N	42.07 -1.11 -8.47 N	37.03 -0.82 -12.44 N	33.16 -0.44 -22.27 N	29.13 -0.35 -21.88 N	29.22 -0.99 -10.28 N	29.79 -0.70 -18.25 N	36.45 -1.90 -6.45 N	31.98 -1.66 -4.45 N	38.39 -2.32 -2.29 N	33.65 -1.82 -2.91 N	33.61 -1.72 -2.88 N	32.43 -1.25 -5.95 N	34.06 -1.39 -4.03 N	32.72 -1.24 -3.52 N	30.97 -1.08 -3.10 N	38.42 -1.51 0.00 N	29.21 -0.53 0.00 N	31.69 -0.52 0.00 N
NEPA___ENERGY 23901	22.69 -0.14 -19.50 N	21.85 0.06 -23.36 N	21.67 -0.62 -12.62 N	29.50 -0.66 -20.12 N	30.33 -0.43 -23.85 N	44.00 -2.24 -7.97 N	44.65 -2.47 -12.41 N	41.78 -1.83 -18.20 N	43.02 -0.88 -32.58 N	39.01 -0.60 -32.01 N	33.35 -1.61 -15.02 N	37.80 -1.01 -26.57 N	38.91 -2.35 -9.36 N	33.61 -2.04 -6.45 N	39.27 -2.48 -3.32 N	34.66 -2.14 -4.23 N	34.63 -2.00 -4.19 N	34.71 -1.67 -8.65 N	35.03 -2.25 -5.88 N	33.66 -1.91 -5.13 N	31.77 -1.69 -4.51 N	37.57 -2.36 0.00 N	28.65 -1.09 0.00 N	31.03 -1.18 0.00 N
NEVERSink___HYD 23608	94.16 0.18 -90.65 N	106.93 -0.09 -108.60 N	68.80 0.44 -58.68 N	104.01 0.45 -93.52 N	118.08 0.32 -110.85 N	77.19 1.90 -37.03 N	94.20 1.94 -57.55 N	111.25 1.58 -84.26 N	162.83 0.73 -150.77 N	156.24 0.51 -148.13 N	90.94 1.38 -69.63 N	137.36 0.86 -124.26 N	78.37 2.33 -44.14 N	61.77 2.13 -30.44 N	56.89 2.78 -15.69 N	54.90 2.32 -20.02 N	54.50 2.34 -19.71 N	70.73 2.14 -40.86 N	61.58 2.39 -27.78 N	56.98 2.29 -24.25 N	52.38 2.09 -21.33 N	42.59 2.66 0.00 N	31.56 1.82 0.00 N	34.00 1.79 0.00 N
NEWTON___FALLS_HYD 23847	3.34 0.01 0.00 N	-1.57 0.01 0.00 N	9.64 -0.02 0.00 N	10.05 0.01 0.00 N	6.91 0.00 0.00 N	38.40 0.13 0.00 N	34.80 0.09 0.00 N	25.35 -0.06 0.00 N	11.27 -0.05 0.00 N	7.55 -0.05 0.00 N	19.86 -0.07 0.00 N	12.31 0.08 0.00 N	32.05 0.15 0.00 N	29.09 -0.10 0.00 N	38.56 0.14 0.00 N	32.58 0.01 0.00 N	32.00 -0.45 0.00 N	27.43 -0.30 0.00 N	31.18 -0.23 0.00 N	29.95 -0.49 0.00 N	28.37 -0.58 0.00 N	39.89 -0.04 0.00 N	29.49 -0.26 0.00 N	32.08 -0.13 0.00 N

NIAGARA____ 23760	18.92 -0.22 -15.81 N	17.43 0.06 -18.95 N	19.13 -0.77 -10.24 N	25.43 -0.92 -16.32 N	25.66 -0.59 -19.34 N	41.51 -3.21 -6.46 N	41.36 -3.42 -10.07 N	37.54 -2.66 -14.79 N	36.46 -1.33 -26.47 N	32.61 -0.99 -26.01 N	29.45 -2.69 -12.21 N	32.14 -1.74 -21.64 N	35.01 -4.53 -7.64 N	30.44 -4.02 -5.27 N	35.71 -5.42 -2.71 N	31.57 -4.45 -3.45 N	31.42 -4.45 -3.41 N	31.08 -3.71 -7.05 N	31.96 -4.23 -4.79 N	30.67 -3.96 -4.18 N	29.08 -3.55 -3.67 N	35.42 -4.51 0.00 N	27.37 -2.37 0.00 N	29.89 -2.32 0.00 N
NINE_MILE_1 23575	9.67 -0.11 -6.44 N	6.19 0.04 -7.72 N	13.51 -0.33 -4.17 N	16.33 -0.36 -6.65 N	14.55 -0.24 -7.88 N	39.59 -1.31 -2.63 N	37.52 -1.24 -4.05 N	30.41 -0.89 -5.89 N	21.48 -0.40 -10.55 N	17.70 -0.26 -10.36 N	24.10 -0.70 -4.87 N	20.48 -0.44 -8.68 N	33.79 -1.19 -3.08 N	30.26 -1.06 -2.12 N	38.05 -1.47 -1.09 N	32.79 -1.20 -1.42 N	32.67 -1.16 -1.38 N	29.70 -0.92 -2.89 N	32.33 -1.05 -1.97 N	31.17 -1.00 -1.72 N	29.54 -0.93 -1.52 N	38.55 -1.37 0.00 N	28.83 -0.91 0.00 N	31.23 -0.98 0.00 N
NINE_MILE_2 23744	9.62 -0.11 -6.40 N	6.13 0.04 -7.67 N	13.48 -0.33 -4.15 N	16.29 -0.36 -6.60 N	14.50 -0.24 -7.83 N	39.57 -1.31 -2.61 N	37.49 -1.24 -4.02 N	30.36 -0.89 -5.84 N	21.38 -0.39 -10.45 N	17.61 -0.26 -10.27 N	24.06 -0.70 -4.83 N	20.40 -0.44 -8.60 N	33.76 -1.19 -3.05 N	30.24 -1.05 -2.11 N	38.05 -1.46 -1.08 N	32.78 -1.19 -1.41 N	32.66 -1.15 -1.36 N	29.68 -0.91 -2.86 N	32.32 -1.05 -1.96 N	31.16 -1.00 -1.71 N	29.53 -0.92 -1.50 N	38.55 -1.37 0.00 N	28.83 -0.91 0.00 N	31.23 -0.97 0.00 N
NM_CAPITAL____DRP 24208	137.25 0.24 -133.67 N	158.45 -0.12 -160.14 N	96.89 0.69 -86.54 N	148.67 0.72 -137.91 N	170.87 0.49 -163.46 N	95.67 2.79 -54.61 N	121.99 2.41 -84.87 N	151.35 1.59 -124.36 N	234.65 0.72 -222.60 N	226.78 0.48 -218.70 N	124.01 1.27 -102.81 N	196.47 0.78 -183.45 N	98.92 1.86 -65.16 N	75.81 1.68 -44.93 N	63.82 2.27 -23.13 N	64.04 1.90 -29.56 N	63.60 1.97 -29.19 N	89.89 1.66 -60.50 N	74.42 1.88 -41.14 N	68.16 1.81 -35.90 N	62.36 1.82 -31.59 N	42.32 2.39 0.00 N	31.43 1.69 0.00 N	34.27 2.06 0.00 N
NM_CENTRAL____DRP 24181	11.81 -0.03 -8.52 N	8.63 0.00 -10.20 N	15.05 -0.13 -5.51 N	18.68 -0.15 -8.79 N	17.24 -0.09 -10.42 N	41.31 -0.44 -3.48 N	39.75 -0.38 -5.42 N	33.14 -0.22 -7.96 N	25.48 -0.09 -14.25 N	21.54 -0.06 -14.00 N	26.36 -0.16 -6.58 N	23.86 -0.12 -11.73 N	35.74 -0.33 -4.16 N	31.80 -0.27 -2.87 N	39.45 -0.45 -1.48 N	34.09 -0.36 -1.88 N	34.05 -0.25 -1.86 N	31.47 -0.10 -3.84 N	33.84 -0.17 -2.61 N	32.58 -0.14 -2.28 N	30.83 -0.13 -2.00 N	39.57 -0.36 0.00 N	29.59 -0.15 0.00 N	31.99 -0.21 0.00 N
NM_FRONTIER____DRP 24179	19.15 -0.24 -16.05 N	17.71 0.06 -19.23 N	19.23 -0.82 -10.39 N	25.61 -0.98 -16.56 N	25.92 -0.63 -19.63 N	41.38 -3.45 -6.56 N	41.30 -3.64 -10.23 N	37.54 -2.88 -15.01 N	36.71 -1.48 -26.86 N	32.89 -1.10 -26.39 N	29.35 -2.98 -12.40 N	32.28 -1.92 -21.97 N	34.63 -5.02 -7.75 N	30.07 -4.46 -5.34 N	35.16 -6.02 -2.75 N	31.12 -4.95 -3.50 N	30.97 -4.94 -3.47 N	30.79 -4.10 -7.16 N	31.57 -4.70 -4.86 N	30.30 -4.39 -4.24 N	28.75 -3.93 -3.73 N	34.96 -4.97 0.00 N	27.11 -2.63 0.00 N	29.65 -2.56 0.00 N
NM_ST_REGIS____HYD 24053	3.30 -0.03 0.00 N	-1.54 0.03 0.00 N	9.55 -0.12 0.00 N	9.98 -0.06 0.00 N	6.88 -0.04 0.00 N	38.06 -0.20 0.00 N	34.37 -0.34 0.00 N	24.93 -0.47 0.00 N	11.03 -0.29 0.00 N	7.38 -0.22 0.00 N	19.45 -0.49 0.00 N	12.12 -0.12 0.00 N	31.52 -0.38 0.00 N	28.52 -0.67 0.00 N	38.04 -0.38 0.00 N	32.09 -0.48 0.00 N	31.33 -1.12 0.00 N	26.71 -1.03 0.00 N	30.38 -1.03 0.00 N	29.04 -1.41 0.00 N	27.50 -1.46 0.00 N	39.16 -0.77 0.00 N	28.90 -0.84 0.00 N	31.61 -0.60 0.00 N
NORTHPORT____1 23551	165.87 0.33 -162.21 N	125.82 -0.15 -127.55 N	78.29 0.78 -67.84 N	285.54 0.86 -274.63 N	215.04 0.55 -207.57 N	157.42 2.94 -116.22 N	139.68 3.18 -101.80 N	151.23 2.62 -123.21 N	187.36 1.13 -174.90 N	188.15 0.72 -179.83 N	175.18 2.08 -153.16 N	166.19 1.35 -152.61 N	172.96 3.70 -137.35 N	123.37 3.47 -90.70 N	63.32 4.60 -20.30 N	75.64 3.91 -39.16 N	59.00 3.72 -22.83 N	78.27 3.21 -47.33 N	67.10 3.51 -32.18 N	61.96 3.42 -28.09 N	135.89 3.43 -103.50 N	55.42 4.50 -10.99 N	44.31 3.15 -11.41 N	35.50 3.30 0.00 N
NORTHPORT____2 23552	165.87 0.33 -162.21 N	125.82 -0.15 -127.55 N	78.29 0.78 -67.84 N	285.54 0.86 -274.63 N	215.04 0.55 -207.57 N	157.42 2.94 -116.22 N	139.68 3.18 -101.80 N	151.23 2.62 -123.21 N	187.36 1.13 -174.90 N	188.15 0.72 -179.83 N	175.18 2.08 -153.16 N	166.19 1.35 -152.61 N	172.96 3.70 -137.35 N	123.37 3.47 -90.70 N	63.32 4.60 -20.30 N	75.64 3.91 -39.16 N	59.00 3.72 -22.83 N	78.27 3.21 -47.33 N	67.10 3.51 -32.18 N	61.96 3.42 -28.09 N	135.89 3.43 -103.50 N	55.42 4.50 -10.99 N	44.31 3.15 -11.41 N	35.50 3.30 0.00 N
NORTHPORT____3 23553	165.84 0.30 -162.21 N	125.84 -0.14 -127.55 N	78.19 0.69 -67.84 N	285.42 0.74 -274.63 N	214.98 0.49 -207.57 N	157.10 2.62 -116.22 N	139.35 2.84 -101.80 N	151.00 2.38 -123.21 N	187.24 1.02 -174.90 N	188.07 0.65 -179.83 N	174.95 1.85 -153.16 N	166.07 1.23 -152.61 N	172.57 3.31 -137.35 N	122.99 3.09 -90.70 N	62.83 4.10 -20.30 N	75.17 3.44 -39.16 N	58.53 3.25 -22.83 N	77.91 2.85 -47.33 N	66.72 3.14 -32.18 N	61.56 3.03 -28.09 N	135.41 2.96 -103.50 N	54.86 3.94 -10.99 N	43.90 2.75 -11.41 N	35.22 3.01 0.00 N
NORTHPORT____4 23650	165.84 0.30 -162.21 N	125.84 -0.14 -127.55 N	78.19 0.69 -67.84 N	285.42 0.74 -274.63 N	214.98 0.49 -207.57 N	157.10 2.62 -116.22 N	139.35 2.84 -101.80 N	151.00 2.38 -123.21 N	187.24 1.02 -174.90 N	188.07 0.65 -179.83 N	174.95 1.85 -153.16 N	166.07 1.23 -152.61 N	172.57 3.31 -137.35 N	122.99 3.09 -90.70 N	62.83 4.10 -20.30 N	75.17 3.44 -39.16 N	58.53 3.25 -22.83 N	77.91 2.85 -47.33 N	66.72 3.14 -32.18 N	61.56 3.03 -28.09 N	135.41 2.96 -103.50 N	54.86 3.94 -10.99 N	43.90 2.75 -11.41 N	35.22 3.01 0.00 N
NORTHPORT____IC 23718	165.87 0.33 -162.21 N	125.82 -0.15 -127.55 N	78.29 0.78 -67.84 N	285.54 0.86 -274.63 N	215.04 0.55 -207.57 N	157.42 2.94 -116.22 N	139.68 3.18 -101.80 N	151.23 2.62 -123.21 N	187.36 1.13 -174.90 N	188.15 0.72 -179.83 N	175.18 2.08 -153.16 N	166.19 1.35 -152.61 N	172.96 3.70 -137.35 N	123.37 3.47 -90.70 N	63.32 4.60 -20.30 N	75.64 3.91 -39.16 N	59.00 3.72 -22.83 N	78.27 3.21 -47.33 N	67.10 3.51 -32.18 N	61.96 3.42 -28.09 N	135.89 3.43 -103.50 N	55.42 4.50 -10.99 N	44.31 3.15 -11.41 N	35.50 3.30 0.00 N
NPX_GEN_1385_PROXY 323591	165.90 0.36 -162.21 N	125.84 -0.14 -127.55 N	78.30 0.79 -67.84 N	285.64 0.97 -274.63 N	215.03 0.54 -207.57 N	157.04 2.56 -116.22 N	139.37 2.85 -101.80 N	151.32 2.70 -123.21 N	187.27 1.04 -174.90 N	188.08 0.65 -179.83 N	175.07 1.97 -153.16 N	166.11 1.26 -152.61 N	172.94 3.68 -137.35 N	123.47 3.58 -90.70 N	63.62 4.90 -20.30 N	76.10 4.37 -39.16 N	59.54 4.26 -22.83 N	78.25 3.19 -47.33 N	66.72 3.13 -32.18 N	61.92 3.39 -28.09 N	88.62 3.85 -59.88 N	56.34 5.42 -10.99 N	44.81 3.66 -11.41 N	35.61 3.40 0.00 N
NPX_GEN_CSC 323557	165.90 0.36 -162.21 N	125.81 -0.17 -127.55 N	78.35 0.84 -67.84 N	285.57 0.90 -274.63 N	215.07 0.59 -207.57 N	157.82 3.33 -116.22 N	140.05 3.54 -101.80 N	151.43 2.82 -123.21 N	187.46 1.24 -174.90 N	188.23 0.81 -179.83 N	175.44 2.35 -153.16 N	166.36 1.52 -152.61 N	173.38 4.12 -137.35 N	123.78 3.89 -90.70 N	63.85 5.13 -20.30 N	76.05 4.32 -39.16 N	59.43 4.15 -22.83 N	78.76 3.70 -47.33 N	67.70 4.11 -32.18 N	62.46 3.93 -28.09 N	136.24 3.79 -103.50 N	55.85 4.93 -10.99 N	44.61 3.46 -11.41 N	35.71 3.50 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NSINS_S_GLNS_FALLS 23858	141.10 0.33 -137.44 N	162.92 -0.16 -164.65 N	99.55 0.91 -88.98 N	152.76 0.93 -141.80 N	175.57 0.59 -168.07 N	97.67 3.26 -56.14 N	124.90 2.93 -87.26 N	155.92 2.09 -128.43 N	242.57 1.00 -230.25 N	234.48 0.66 -226.22 N	128.03 1.76 -106.34 N	203.08 1.09 -189.76 N	102.06 2.76 -67.40 N	78.14 2.48 -46.47 N	65.59 3.39 -23.78 N	65.87 2.92 -30.39 N	65.42 2.98 -29.99 N	92.40 2.51 -62.17 N	76.54 2.87 -42.27 N	70.09 2.75 -36.90 N	63.95 2.54 -32.46 N	43.20 3.27 0.00 N	32.41 2.67 0.00 N	35.00 2.80 0.00 N	
NUCOR_STEEL___DRP 24197	16.41 -0.01 -13.09 N	14.10 -0.01 -15.68 N	18.05 -0.09 -8.48 N	23.46 -0.09 -13.51 N	22.91 -0.01 -16.01 N	43.69 0.07 -5.35 N	42.86 -0.18 -8.33 N	37.51 -0.11 -12.21 N	33.12 -0.06 -21.86 N	29.03 -0.05 -21.48 N	30.00 -0.03 -10.09 N	30.09 -0.12 -17.98 N	37.93 -0.34 -6.38 N	33.45 -0.13 -4.40 N	40.09 -0.60 -2.26 N	34.91 -0.54 -2.88 N	34.98 -0.32 -2.85 N	33.75 0.12 -5.90 N	35.40 -0.02 -4.01 N	34.05 0.11 -3.50 N	32.31 0.28 -3.08 N	39.73 -0.20 0.00 N	30.02 0.28 0.00 N	32.47 0.26 0.00 N	
NYISO_LBMP_REFERENCE 24008	3.33 0.00 0.00 N	-1.58 0.00 0.00 N	9.67 0.00 0.00 N	10.04 0.00 0.00 N	6.91 0.00 0.00 N	38.27 0.00 0.00 N	34.71 0.00 0.00 N	25.41 0.00 0.00 N	11.32 0.00 0.00 N	7.60 0.00 0.00 N	19.93 0.00 0.00 N	12.24 0.00 0.00 N	31.90 0.00 0.00 N	29.19 0.00 0.00 N	38.43 0.00 0.00 N	32.57 0.00 0.00 N	32.45 0.00 0.00 N	27.73 0.00 0.00 N	31.40 0.00 0.00 N	30.45 0.00 0.00 N	28.95 0.00 0.00 N	39.93 0.00 0.00 N	29.74 0.00 0.00 N	32.21 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	165.90 0.36 -162.21 N	125.80 -0.17 -127.55 N	78.37 0.86 -67.84 N	285.61 0.93 -274.63 N	215.10 0.62 -207.57 N	157.83 3.34 -116.22 N	140.04 3.53 -101.80 N	151.33 2.71 -123.21 N	187.42 1.19 -174.90 N	188.20 0.78 -179.83 N	175.36 2.26 -153.16 N	166.34 1.50 -152.61 N	173.31 4.06 -137.35 N	123.69 3.80 -90.70 N	63.74 5.02 -20.30 N	75.94 4.21 -39.16 N	59.15 3.87 -22.83 N	78.48 3.42 -47.33 N	67.37 3.79 -32.18 N	62.18 3.65 -28.09 N	136.03 3.57 -103.50 N	55.78 4.86 -10.99 N	44.56 3.41 -11.41 N	35.82 3.61 0.00 N	
NYPA_GOWANUS____GT5 24156	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.40 1.93 -80.53 N	157.16 1.21 -143.71 N	86.31 3.36 -51.05 N	67.57 3.17 -35.21 N	60.71 4.15 -18.14 N	59.27 3.54 -23.17 N	58.87 3.58 -22.84 N	78.22 3.16 -47.34 N	67.08 3.49 -32.19 N	61.92 3.38 -28.09 N	56.79 3.12 -24.71 N	43.94 4.01 0.00 N	32.57 2.83 0.00 N	35.13 2.92 0.00 N	
NYPA_GOWANUS____GT6 24157	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.40 1.93 -80.53 N	157.16 1.21 -143.71 N	86.31 3.36 -51.05 N	67.57 3.17 -35.21 N	60.71 4.15 -18.14 N	59.27 3.54 -23.17 N	58.87 3.58 -22.84 N	78.22 3.16 -47.34 N	67.08 3.49 -32.19 N	61.92 3.38 -28.09 N	56.79 3.12 -24.71 N	43.94 4.01 0.00 N	32.57 2.83 0.00 N	35.13 2.92 0.00 N	
NYPA_HARLEM_RVR_GT1 24160	108.44 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.14 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.49 2.40 -42.82 N	103.83 2.57 -66.55 N	124.98 2.13 -97.45 N	186.72 1.02 -174.37 N	179.63 0.71 -171.32 N	102.37 1.90 -80.53 N	157.10 1.15 -143.71 N	86.16 3.21 -51.05 N	67.48 3.08 -35.21 N	60.62 4.05 -18.14 N	59.18 3.44 -23.17 N	58.78 3.50 -22.84 N	78.07 3.01 -47.34 N	66.96 3.37 -32.19 N	61.80 3.26 -28.09 N	56.68 3.01 -24.71 N	43.76 3.84 0.00 N	32.48 2.74 0.00 N	35.04 2.83 0.00 N	
NYPA_HARLEM_RVR_GT2 24161	108.44 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.14 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.49 2.40 -42.82 N	103.83 2.57 -66.55 N	124.98 2.13 -97.45 N	186.72 1.02 -174.37 N	179.63 0.71 -171.32 N	102.37 1.90 -80.53 N	157.10 1.15 -143.71 N	86.16 3.21 -51.05 N	67.48 3.08 -35.21 N	60.62 4.05 -18.14 N	59.18 3.44 -23.17 N	58.78 3.50 -22.84 N	78.07 3.01 -47.34 N	66.96 3.37 -32.19 N	61.80 3.26 -28.09 N	56.68 3.01 -24.71 N	43.76 3.84 0.00 N	32.48 2.74 0.00 N	35.04 2.83 0.00 N	
NYPA_KENT____GT 24152	108.44 0.30 -104.82 N	123.88 -0.12 -125.58 N	78.14 0.62 -67.86 N	118.83 0.65 -108.14 N	135.53 0.44 -128.18 N	83.52 2.44 -42.82 N	103.92 2.66 -66.55 N	125.12 2.26 -97.45 N	186.77 1.07 -174.37 N	179.64 0.73 -171.32 N	102.40 1.93 -80.53 N	157.16 1.21 -143.71 N	86.29 3.34 -51.05 N	67.56 3.16 -35.21 N	60.72 4.15 -18.14 N	59.27 3.54 -23.17 N	58.86 3.58 -22.84 N	78.21 3.15 -47.34 N	67.07 3.48 -32.19 N	61.89 3.36 -28.09 N	56.76 3.10 -24.71 N	43.89 3.96 0.00 N	32.54 2.80 0.00 N	35.09 2.88 0.00 N	
NYPA_POUCH1____GT 24155	108.43 0.28 -104.82 N	123.88 -0.12 -125.58 N	78.11 0.58 -67.86 N	118.80 0.62 -108.14 N	135.50 0.41 -128.18 N	83.40 2.31 -42.82 N	103.80 2.54 -66.55 N	125.04 2.18 -97.45 N	186.74 1.04 -174.37 N	179.61 0.69 -171.32 N	102.29 1.83 -80.53 N	157.09 1.14 -143.71 N	86.13 3.18 -51.05 N	67.43 3.03 -35.21 N	60.50 3.94 -18.14 N	59.11 3.38 -23.17 N	58.71 3.42 -22.84 N	78.07 3.01 -47.34 N	66.92 3.33 -32.19 N	61.78 3.24 -28.09 N	56.66 3.00 -24.71 N	43.77 3.84 0.00 N	32.45 2.71 0.00 N	35.03 2.83 0.00 N	
NYPA_VERNON____GT2 24162	108.44 0.29 -104.82 N	123.88 -0.12 -125.58 N	78.13 0.61 -67.86 N	118.82 0.64 -108.14 N	135.52 0.43 -128.18 N	83.49 2.41 -42.82 N	103.90 2.64 -66.55 N	125.08 2.23 -97.45 N	186.75 1.05 -174.37 N	179.64 0.72 -171.32 N	102.40 1.93 -80.53 N	157.15 1.20 -143.71 N	86.27 3.32 -51.05 N	67.53 3.13 -35.21 N	60.70 4.14 -18.14 N	59.26 3.53 -23.17 N	58.85 3.57 -22.84 N	78.20 3.13 -47.34 N	67.05 3.46 -32.19 N	61.85 3.31 -28.09 N	56.73 3.06 -24.71 N	43.84 3.91 0.00 N	32.50 2.76 0.00 N	35.04 2.83 0.00 N	
NYPA_VERNON____GT3 24163	108.44 0.29 -104.82 N	123.88 -0.12 -125.58 N	78.13 0.61 -67.86 N	118.82 0.64 -108.14 N	135.52 0.43 -128.18 N	83.49 2.41 -42.82 N	103.90 2.64 -66.55 N	125.08 2.23 -97.45 N	186.75 1.05 -174.37 N	179.64 0.72 -171.32 N	102.40 1.93 -80.53 N	157.15 1.20 -143.71 N	86.27 3.32 -51.05 N	67.53 3.13 -35.21 N	60.70 4.14 -18.14 N	59.26 3.53 -23.17 N	58.85 3.57 -22.84 N	78.20 3.13 -47.34 N	67.05 3.46 -32.19 N	61.85 3.31 -28.09 N	56.73 3.06 -24.71 N	43.84 3.91 0.00 N	32.50 2.76 0.00 N	35.04 2.83 0.00 N	
NYPA__ASTORIA_CC1 323568	108.44 0.29 -104.82 N	123.89 -0.11 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.45 2.37 -42.82 N	103.86 2.60 -66.55 N	125.05 2.19 -97.45 N	186.74 1.04 -174.37 N	179.63 0.71 -171.32 N	102.37 1.91 -80.53 N	157.14 1.18 -143.71 N	86.22 3.28 -51.05 N	67.50 3.10 -35.21 N	60.65 4.08 -18.14 N	59.21 3.48 -23.17 N	58.81 3.52 -22.84 N	78.16 3.09 -47.34 N	67.01 3.41 -32.19 N	61.81 3.27 -28.09 N	56.68 3.02 -24.71 N	43.79 3.86 0.00 N	32.47 2.73 0.00 N	35.00 2.79 0.00 N	
NYPA__ASTORIA_CC2	108.44	123.89	78.12	118.81	135.51	83.45	103.86	125.05	186.74	179.63	102.37	157.14	86.22	67.50	60.65	59.21	58.81	78.16	67.01	61.81	56.68	43.79	32.47	35.00	

323569	0.29 -104.82 N	-0.11 -125.58 N	0.60 -67.86 N	0.63 -108.14 N	0.42 -128.18 N	2.37 -42.82 N	2.60 -66.55 N	2.19 -97.45 N	1.04 -174.37 N	0.71 -171.32 N	1.91 -80.53 N	1.18 -143.71 N	3.28 -51.05 N	3.10 -35.21 N	4.08 -18.14 N	3.48 -23.17 N	3.52 -22.84 N	3.09 -47.34 N	3.41 -32.19 N	3.27 -28.09 N	3.02 -24.71 N	3.86 0.00 N	2.73 0.00 N	2.79 0.00 N
NYPA___HOLTSVILL 23794	165.87 0.34 -162.21 N	125.82 -0.15 -127.55 N	78.29 0.78 -67.84 N	285.51 0.84 -274.63 N	215.03 0.55 -207.57 N	157.52 3.03 -116.22 N	139.77 3.26 -101.80 N	151.24 2.63 -123.21 N	187.38 1.15 -174.90 N	188.17 0.75 -179.83 N	175.26 2.17 -153.16 N	166.25 1.41 -152.61 N	173.08 3.83 -137.35 N	123.50 3.60 -90.70 N	63.49 4.76 -20.30 N	75.75 4.02 -39.16 N	59.13 3.85 -22.83 N	78.47 3.41 -47.33 N	67.35 3.77 -32.18 N	62.14 3.61 -28.09 N	135.96 3.50 -103.50 N	55.50 4.58 -10.99 N	44.37 3.21 -11.41 N	35.51 3.30 0.00 N
NYPA___HELLGATE_GT1 24158	108.44 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.14 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.49 2.40 -42.82 N	103.83 2.57 -66.55 N	124.98 2.13 -97.45 N	186.72 1.02 -174.37 N	179.63 0.71 -171.32 N	102.37 1.90 -80.53 N	157.10 1.15 -143.71 N	86.16 3.21 -51.05 N	67.48 3.08 -35.21 N	60.62 4.05 -18.14 N	59.18 3.44 -23.17 N	58.78 3.50 -22.84 N	78.07 3.01 -47.34 N	66.96 3.37 -32.19 N	61.80 3.26 -28.09 N	56.68 3.01 -24.71 N	43.76 3.84 0.00 N	32.48 2.74 0.00 N	35.04 2.83 0.00 N
NYPA___HELLGATE_GT2 24159	108.44 0.30 -104.82 N	123.89 -0.11 -125.58 N	78.14 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.49 2.40 -42.82 N	103.83 2.57 -66.55 N	124.98 2.13 -97.45 N	186.72 1.02 -174.37 N	179.63 0.71 -171.32 N	102.37 1.90 -80.53 N	157.10 1.15 -143.71 N	86.16 3.21 -51.05 N	67.48 3.08 -35.21 N	60.62 4.05 -18.14 N	59.18 3.44 -23.17 N	58.78 3.50 -22.84 N	78.07 3.01 -47.34 N	66.96 3.37 -32.19 N	61.80 3.26 -28.09 N	56.68 3.01 -24.71 N	43.76 3.84 0.00 N	32.48 2.74 0.00 N	35.04 2.83 0.00 N
NYS_BARGE___HYD 23848	18.73 -0.19 -15.59 N	17.15 0.04 -18.68 N	19.05 -0.71 -10.10 N	25.27 -0.86 -16.09 N	25.43 -0.55 -19.07 N	41.68 -2.96 -6.37 N	41.41 -3.23 -9.93 N	37.43 -2.56 -14.58 N	36.11 -1.31 -26.10 N	32.25 -0.99 -25.64 N	29.30 -2.68 -12.04 N	31.85 -1.74 -21.35 N	34.90 -4.54 -7.54 N	30.37 -4.02 -5.20 N	35.68 -5.42 -2.67 N	31.52 -4.45 -3.40 N	31.39 -4.43 -3.37 N	31.05 -3.64 -6.96 N	31.97 -4.16 -4.72 N	30.69 -3.88 -4.12 N	29.11 -3.47 -3.63 N	35.54 -4.39 0.00 N	27.49 -2.25 0.00 N	30.07 -2.13 0.00 N
O.H_GEN_BRUCE 24063	20.46 -0.20 -17.33 N	19.25 0.06 -20.76 N	20.16 -0.72 -11.22 N	27.08 -0.84 -17.88 N	27.56 -0.54 -21.19 N	42.45 -2.90 -7.08 N	42.63 -3.11 -11.03 N	39.21 -2.39 -16.19 N	39.13 -1.18 -28.98 N	35.21 -0.86 -28.47 N	30.96 -2.34 -13.37 N	34.39 -1.51 -23.66 N	36.38 -3.85 -8.34 N	31.53 -3.42 -5.75 N	36.84 -4.55 -2.96 N	32.58 -3.76 -3.77 N	32.46 -3.72 -3.73 N	32.34 -3.09 -7.70 N	33.02 -3.61 -5.23 N	31.68 -3.33 -4.57 N	29.98 -2.99 -4.02 N	36.06 -3.87 0.00 N	27.74 -2.00 0.00 N	30.20 -2.00 0.00 N
OAK ORCHARD___HYD 24046	16.01 -0.10 -12.78 N	13.75 0.02 -15.31 N	17.57 -0.36 -8.27 N	22.77 -0.45 -13.18 N	22.26 -0.28 -15.62 N	42.11 -1.37 -5.22 N	41.44 -1.42 -8.15 N	36.32 -1.05 -11.97 N	32.23 -0.52 -21.42 N	28.26 -0.38 -21.05 N	28.77 -1.05 -9.89 N	29.07 -0.73 -17.56 N	36.14 -1.97 -6.21 N	31.74 -1.73 -4.28 N	38.18 -2.45 -2.20 N	33.42 -1.95 -2.80 N	33.38 -1.84 -2.78 N	32.05 -1.41 -5.73 N	33.71 -1.58 -3.88 N	32.39 -1.44 -3.39 N	30.66 -1.27 -2.98 N	38.11 -1.82 0.00 N	28.91 -0.83 0.00 N	31.37 -0.83 0.00 N
OCC_CHEM___DRP 24175	19.19 -0.23 -16.08 N	17.74 0.05 -19.27 N	19.28 -0.79 -10.41 N	25.68 -0.95 -16.59 N	25.97 -0.61 -19.67 N	41.51 -3.33 -6.57 N	41.42 -3.53 -10.24 N	37.65 -2.79 -15.04 N	36.81 -1.43 -26.91 N	32.97 -1.07 -26.44 N	29.45 -2.90 -12.42 N	32.37 -1.87 -22.00 N	34.77 -4.89 -7.76 N	30.21 -4.34 -5.36 N	35.32 -5.85 -2.75 N	31.25 -4.82 -3.51 N	31.10 -4.82 -3.47 N	30.92 -3.98 -7.17 N	31.71 -4.56 -4.87 N	30.43 -4.26 -4.25 N	28.88 -3.81 -3.74 N	35.11 -4.82 0.00 N	27.22 -2.52 0.00 N	29.76 -2.45 0.00 N
OLIN_CORP_DRP 24177	19.19 -0.23 -16.08 N	17.74 0.05 -19.27 N	19.28 -0.79 -10.41 N	25.68 -0.95 -16.59 N	25.97 -0.61 -19.67 N	41.51 -3.33 -6.57 N	41.42 -3.53 -10.24 N	37.65 -2.79 -15.04 N	36.81 -1.43 -26.91 N	32.97 -1.07 -26.44 N	29.45 -2.90 -12.42 N	32.37 -1.87 -22.00 N	34.77 -4.89 -7.76 N	30.21 -4.34 -5.36 N	35.32 -5.85 -2.75 N	31.25 -4.82 -3.51 N	31.10 -4.82 -3.47 N	30.92 -3.98 -7.17 N	31.71 -4.56 -4.87 N	30.43 -4.26 -4.25 N	28.88 -3.81 -3.74 N	35.11 -4.82 0.00 N	27.22 -2.52 0.00 N	29.76 -2.45 0.00 N
ONEIDA_HERK_LFGE 323681	3.40 0.07 0.00 N	-1.62 -0.04 0.00 N	9.84 0.18 0.00 N	10.23 0.19 0.00 N	7.04 0.13 0.00 N	39.14 0.88 0.00 N	35.60 0.89 0.00 N	26.10 0.70 0.00 N	11.64 0.31 0.00 N	7.82 0.22 0.00 N	20.51 0.58 0.00 N	12.60 0.36 0.00 N	32.81 0.91 0.00 N	29.98 0.79 0.00 N	39.43 1.00 0.00 N	33.41 0.84 0.00 N	33.27 0.82 0.00 N	28.57 0.84 0.00 N	32.38 0.97 0.00 N	31.35 0.91 0.00 N	29.77 0.82 0.00 N	41.01 1.08 0.00 N	30.47 0.73 0.00 N	32.91 0.70 0.00 N
ONONDAGA_REF_OCCRA 23987	13.41 -0.02 -10.10 N	10.51 0.00 -12.10 N	16.12 -0.09 -6.54 N	20.35 -0.10 -10.42 N	19.20 -0.06 -12.35 N	42.14 -0.26 -4.12 N	40.92 -0.22 -6.42 N	34.74 -0.09 -9.42 N	28.16 -0.04 -16.87 N	24.15 -0.02 -16.57 N	27.67 -0.05 -7.79 N	26.07 -0.05 -13.89 N	36.67 -0.16 -4.93 N	32.48 -0.11 -3.40 N	39.92 -0.25 -1.75 N	34.61 -0.19 -2.23 N	34.56 -0.09 -2.20 N	32.35 0.06 -4.55 N	34.51 0.01 -3.09 N	33.19 0.05 -2.70 N	31.39 0.06 -2.38 N	39.80 -0.13 0.00 N	29.76 0.01 0.00 N	32.15 -0.05 0.00 N
ONONDAGA___COGEN 23986	13.51 -0.03 -10.20 N	10.65 0.00 -12.22 N	16.16 -0.11 -6.61 N	20.45 -0.12 -10.53 N	19.32 -0.07 -12.48 N	42.15 -0.29 -4.17 N	40.92 -0.27 -6.49 N	34.77 -0.15 -9.51 N	28.28 -0.07 -17.03 N	24.28 -0.05 -16.73 N	27.67 -0.12 -7.86 N	26.14 -0.10 -14.01 N	36.57 -0.29 -4.97 N	32.39 -0.23 -3.43 N	39.77 -0.42 -1.76 N	34.51 -0.30 -2.25 N	34.45 -0.22 -2.22 N	32.28 -0.04 -4.60 N	34.43 -0.10 -3.12 N	33.10 -0.08 -2.73 N	31.31 -0.05 -2.40 N	39.66 -0.27 0.00 N	29.66 -0.08 0.00 N	32.07 -0.14 0.00 N
ONTARIO___LFGE 23819	18.15 -0.02 -14.84 N	16.19 -0.01 -17.78 N	19.14 -0.13 -9.60 N	25.18 -0.16 -15.31 N	24.97 -0.08 -18.14 N	44.05 -0.28 -6.06 N	43.84 -0.31 -9.44 N	39.10 -0.16 -13.86 N	36.04 -0.09 -24.80 N	31.91 -0.06 -24.37 N	31.21 -0.17 -11.46 N	32.45 -0.16 -20.36 N	38.71 -0.40 -7.21 N	33.83 -0.33 -4.97 N	40.39 -0.59 -2.56 N	35.35 -0.47 -3.26 N	35.36 -0.31 -3.22 N	34.31 -0.08 -6.66 N	35.72 -0.21 -4.53 N	34.27 -0.12 -3.95 N	32.37 -0.05 -3.47 N	39.61 -0.32 0.00 N	29.82 0.08 0.00 N	32.22 0.02 0.00 N
OSWEGATCHIE___HYD 24044	3.34 0.01 0.00 N	-1.57 0.01 0.00 N	9.64 -0.02 0.00 N	10.05 0.01 0.00 N	6.91 0.00 0.00 N	38.40 0.13 0.00 N	34.80 0.09 0.00 N	25.35 -0.06 0.00 N	11.27 -0.05 0.00 N	7.55 -0.05 0.00 N	19.86 -0.07 0.00 N	12.31 0.08 0.00 N	32.05 0.15 0.00 N	29.09 -0.10 0.00 N	38.56 0.14 0.00 N	32.58 0.01 0.00 N	32.00 -0.45 0.00 N	27.43 -0.30 0.00 N	31.18 -0.23 0.00 N	29.95 -0.49 0.00 N	28.37 -0.58 0.00 N	39.89 -0.04 0.00 N	29.49 -0.26 0.00 N	32.08 -0.13 0.00 N

OSWEGO____5 23606	10.65 -0.08 -7.40 N	7.31 0.03 -8.86 N	14.19 -0.26 -4.79 N	17.40 -0.28 -7.63 N	15.78 -0.18 -9.05 N	40.28 -1.01 -3.02 N	38.37 -0.97 -4.63 N	31.44 -0.69 -6.72 N	23.05 -0.30 -12.04 N	19.22 -0.20 -11.82 N	24.95 -0.54 -5.56 N	21.80 -0.35 -9.91 N	34.48 -0.94 -3.52 N	30.79 -0.82 -2.42 N	38.52 -1.16 -1.25 N	33.26 -0.94 -1.62 N	33.12 -0.90 -1.57 N	30.36 -0.68 -3.31 N	32.88 -0.80 -2.27 N	31.67 -0.75 -1.98 N	30.01 -0.68 -1.74 N	38.88 -1.05 0.00 N	29.08 -0.66 0.00 N	31.49 -0.72 0.00 N
OSWEGO____6 23613	10.65 -0.08 -7.40 N	7.31 0.03 -8.86 N	14.19 -0.26 -4.79 N	17.40 -0.28 -7.63 N	15.78 -0.18 -9.05 N	40.28 -1.01 -3.02 N	38.37 -0.97 -4.63 N	31.44 -0.69 -6.72 N	23.05 -0.30 -12.04 N	19.22 -0.20 -11.82 N	24.95 -0.54 -5.56 N	21.80 -0.35 -9.91 N	34.48 -0.94 -3.52 N	30.79 -0.82 -2.42 N	38.52 -1.16 -1.25 N	33.26 -0.94 -1.62 N	33.12 -0.90 -1.57 N	30.36 -0.68 -3.31 N	32.88 -0.80 -2.27 N	31.67 -0.75 -1.98 N	30.01 -0.68 -1.74 N	38.88 -1.05 0.00 N	29.08 -0.66 0.00 N	31.49 -0.72 0.00 N
OUTOKUMPU-AB____DRP 24206	19.44 -0.17 -16.28 N	17.96 0.03 -19.50 N	19.58 -0.63 -10.54 N	26.07 -0.77 -16.80 N	26.34 -0.48 -19.91 N	42.36 -2.56 -6.65 N	42.27 -2.81 -10.37 N	38.41 -2.21 -15.22 N	37.42 -1.15 -27.24 N	33.50 -0.87 -26.76 N	30.13 -2.37 -12.57 N	32.98 -1.54 -22.27 N	35.77 -3.99 -7.86 N	31.09 -3.53 -5.42 N	36.46 -4.75 -2.79 N	32.23 -3.89 -3.55 N	32.09 -3.87 -3.51 N	31.82 -3.17 -7.26 N	32.68 -3.65 -4.93 N	31.37 -3.38 -4.30 N	29.75 -2.98 -3.78 N	36.17 -3.76 0.00 N	27.92 -1.82 0.00 N	30.46 -1.75 0.00 N
OXBOW____ 24026	19.32 -0.19 -16.18 N	17.85 0.04 -19.39 N	19.45 -0.69 -10.48 N	25.90 -0.84 -16.70 N	26.17 -0.53 -19.79 N	42.02 -2.86 -6.61 N	41.94 -3.08 -10.31 N	38.11 -2.43 -15.13 N	37.15 -1.25 -27.08 N	33.26 -0.94 -26.61 N	29.86 -2.57 -12.50 N	32.71 -1.67 -22.14 N	35.37 -4.34 -7.81 N	30.74 -3.84 -5.39 N	36.02 -5.18 -2.77 N	31.85 -4.25 -3.53 N	31.71 -4.23 -3.49 N	31.47 -3.48 -7.22 N	32.32 -3.99 -4.90 N	31.01 -3.71 -4.27 N	29.41 -3.30 -3.76 N	35.77 -4.16 0.00 N	27.66 -2.08 0.00 N	30.19 -2.02 0.00 N
OXY_CHEM_DSASP 323612	19.19 -0.23 -16.08 N	17.74 0.05 -19.27 N	19.28 -0.79 -10.41 N	25.68 -0.95 -16.59 N	25.97 -0.61 -19.67 N	41.51 -3.33 -6.57 N	41.42 -3.53 -10.24 N	37.65 -2.79 -15.04 N	36.81 -1.43 -26.91 N	32.97 -1.07 -26.44 N	29.45 -2.90 -12.42 N	32.37 -1.87 -22.00 N	34.77 -4.89 -7.76 N	30.21 -4.34 -5.36 N	35.32 -5.85 -2.75 N	31.25 -4.82 -3.51 N	31.10 -4.82 -3.47 N	30.92 -3.98 -7.17 N	31.71 -4.56 -4.87 N	30.43 -4.26 -4.25 N	28.88 -3.81 -3.74 N	35.11 -4.82 0.00 N	27.22 -2.52 0.00 N	29.76 -2.45 0.00 N
PEEKSKILL____ 23653	107.68 0.25 -104.10 N	123.02 -0.11 -124.71 N	77.64 0.58 -67.39 N	118.04 0.60 -107.40 N	134.61 0.41 -127.30 N	83.03 2.24 -42.52 N	103.15 2.34 -66.09 N	124.15 1.96 -96.78 N	185.41 0.91 -173.18 N	178.36 0.62 -170.14 N	101.60 1.68 -79.98 N	156.02 1.06 -142.73 N	85.47 2.88 -50.70 N	66.84 2.69 -34.96 N	60.01 3.57 -18.02 N	58.60 3.03 -23.00 N	58.19 3.06 -22.68 N	77.46 2.72 -47.01 N	66.38 3.01 -31.97 N	61.24 2.89 -27.90 N	56.19 2.69 -24.54 N	43.39 3.46 0.00 N	32.18 2.44 0.00 N	34.72 2.52 0.00 N
PGE MADISON____WINDPWR 24146	34.36 0.16 -30.88 N	35.33 -0.08 -36.99 N	30.00 0.34 -19.99 N	42.26 0.36 -31.86 N	44.95 0.28 -37.76 N	52.75 1.87 -12.61 N	56.43 2.11 -19.61 N	55.98 1.81 -28.76 N	63.61 0.80 -51.49 N	58.77 0.58 -50.59 N	45.22 1.51 -23.78 N	55.61 0.87 -42.51 N	49.37 2.35 -15.12 N	41.79 2.17 -10.43 N	46.59 2.80 -5.36 N	41.80 2.38 -6.85 N	41.70 2.49 -6.76 N	44.75 3.02 -14.00 N	43.51 2.59 -9.52 N	41.45 2.70 -8.31 N	38.93 2.67 -7.31 N	42.99 3.06 0.00 N	32.46 2.72 0.00 N	34.50 2.29 0.00 N
PIERCEFIELD____HYD 23852	3.29 -0.04 0.00 N	-1.54 0.04 0.00 N	9.54 -0.12 0.00 N	9.95 -0.09 0.00 N	6.85 -0.06 0.00 N	37.95 -0.32 0.00 N	34.20 -0.51 0.00 N	24.75 -0.66 0.00 N	10.98 -0.34 0.00 N	7.35 -0.25 0.00 N	19.36 -0.57 0.00 N	12.10 -0.14 0.00 N	31.50 -0.40 0.00 N	28.47 -0.73 0.00 N	38.02 -0.41 0.00 N	32.05 -0.52 0.00 N	31.20 -1.25 0.00 N	26.61 -1.12 0.00 N	30.27 -1.13 0.00 N	28.87 -1.58 0.00 N	27.31 -1.65 0.00 N	39.06 -0.87 0.00 N	28.79 -0.95 0.00 N	31.56 -0.65 0.00 N
PINELAWN_CC_1 323563	165.82 0.28 -162.21 N	125.84 -0.13 -127.55 N	78.15 0.64 -67.84 N	285.38 0.70 -274.63 N	214.95 0.46 -207.57 N	156.96 2.47 -116.22 N	139.23 2.72 -101.80 N	150.89 2.27 -123.21 N	187.25 1.02 -174.90 N	188.10 0.68 -179.83 N	175.05 1.95 -153.16 N	166.09 1.25 -152.61 N	172.67 3.42 -137.35 N	123.10 3.20 -90.70 N	62.97 4.24 -20.30 N	75.30 3.57 -39.16 N	58.70 3.42 -22.83 N	78.10 3.04 -47.33 N	66.95 3.37 -32.18 N	61.76 3.23 -28.09 N	135.55 3.10 -103.50 N	54.94 4.01 -10.99 N	43.94 2.78 -11.41 N	35.27 3.06 0.00 N
PJM_GEN_KEystone 24065	40.75 -0.07 -37.49 N	43.37 0.03 -44.91 N	33.56 -0.38 -24.27 N	48.30 -0.42 -38.68 N	52.48 -0.27 -45.84 N	50.55 -1.21 -17.26 N	57.00 -1.53 -23.82 N	59.21 -1.10 -34.91 N	73.26 -0.54 -62.48 N	68.61 -0.37 -61.38 N	47.76 -1.00 -28.83 N	62.81 -0.64 -51.21 N	48.53 -1.47 -18.10 N	40.43 -1.25 -12.48 N	43.31 -1.55 -6.43 N	39.45 -1.32 -8.20 N	39.33 -1.22 -8.10 N	43.53 -0.97 -16.77 N	41.46 -1.34 -11.40 N	39.27 -1.12 -9.95 N	36.71 -1.00 -8.75 N	38.52 -1.41 0.00 N	29.21 -0.54 0.00 N	31.63 -0.58 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	165.84 0.30 -162.21 N	125.83 -0.14 -127.55 N	78.22 0.71 -67.84 N	285.46 0.79 -274.63 N	215.02 0.53 -207.57 N	164.73 2.54 -127.68 N	139.45 2.94 -101.80 N	151.05 2.43 -123.21 N	187.32 1.09 -174.90 N	188.15 0.72 -179.82 N	175.14 2.04 -153.16 N	166.12 1.28 -152.61 N	172.73 3.48 -137.35 N	123.15 3.25 -90.70 N	63.03 4.31 -20.30 N	75.36 3.63 -39.16 N	58.84 3.56 -22.83 N	78.18 3.13 -47.33 N	67.06 3.48 -32.18 N	61.86 3.33 -28.09 N	135.64 3.19 -103.50 N	55.07 4.15 -10.99 N	44.08 2.93 -11.41 N	35.29 3.08 0.00 N
PJM_GEN_VFT_PROXY 323633	108.40 0.25 -104.82 N	123.88 -0.11 -125.57 N	78.05 0.53 -67.86 N	118.73 0.55 -108.14 N	135.45 0.36 -128.17 N	62.65 1.83 -26.31 N	99.94 2.27 -62.96 N	124.84 1.99 -97.45 N	155.94 0.94 -143.68 N	86.65 0.64 -75.16 N	96.82 1.73 -75.56 N	88.89 1.09 -51.05 N	85.93 2.99 -35.20 N	67.21 2.81 -18.14 N	60.31 3.74 -23.16 N	58.92 3.19 -22.84 N	58.51 3.22 -22.84 N	77.92 2.86 -47.34 N	66.71 3.12 -32.19 N	61.51 2.98 -28.09 N	56.41 2.75 -24.71 N	43.44 3.51 0.00 N	32.16 2.42 0.00 N	34.69 2.48 0.00 N
PLEASANTVLY____LBMP 24000	112.40 0.25 -108.82 N	128.68 -0.11 -130.37 N	80.71 0.60 -70.45 N	122.94 0.63 -112.27 N	140.40 0.42 -133.07 N	85.07 2.35 -44.45 N	106.17 2.36 -69.09 N	128.49 1.92 -101.17 N	193.25 0.89 -181.04 N	186.07 0.60 -177.87 N	105.18 1.64 -83.61 N	162.47 1.02 -149.20 N	87.67 2.78 -53.00 N	68.32 2.58 -36.55 N	60.68 3.43 -18.83 N	59.52 2.90 -24.05 N	59.08 2.92 -23.71 N	79.45 2.57 -49.15 N	67.68 2.86 -33.42 N	62.38 2.76 -29.17 N	57.20 2.58 -25.66 N	43.27 3.34 0.00 N	32.11 2.36 0.00 N	34.68 2.47 0.00 N
POLETTI____ 23519	108.42 0.27 -104.82 N	123.88 -0.12 -125.57 N	78.09 0.57 -67.86 N	118.29 0.60 -107.65 N	107.18 0.40 -99.87 N	83.32 2.24 -42.82 N	103.71 2.46 -66.55 N	124.97 2.11 -97.45 N	186.69 0.99 -174.37 N	179.59 0.67 -171.32 N	102.28 1.82 -80.53 N	157.09 1.14 -143.71 N	86.07 3.12 -51.05 N	67.34 2.95 -35.20 N	60.49 3.92 -18.14 N	59.07 3.34 -23.16 N	58.65 3.37 -22.84 N	78.04 2.97 -47.34 N	66.85 3.26 -32.19 N	61.66 3.13 -28.09 N	56.55 2.89 -24.71 N	43.66 3.73 0.00 N	32.34 2.60 0.00 N	34.89 2.68 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	165.91 0.37 -162.21 N	125.80 -0.18 -127.55 N	78.39 0.88 -67.84 N	285.62 0.95 -274.63 N	215.11 0.62 -207.57 N	157.93 3.45 -116.22 N	140.15 3.64 -101.80 N	151.44 2.82 -123.21 N	187.45 1.22 -174.90 N	188.21 0.79 -179.83 N	175.42 2.32 -153.16 N	166.36 1.51 -152.61 N	173.34 4.09 -137.35 N	123.80 3.90 -90.70 N	63.90 5.18 -20.30 N	76.08 4.35 -39.16 N	59.43 4.15 -22.83 N	78.75 3.69 -47.33 N	67.69 4.10 -32.18 N	62.45 3.92 -28.09 N	136.22 3.76 -103.50 N	55.86 4.94 -10.99 N	44.70 3.55 -11.41 N	35.86 3.65 0.00 N		
PORT_JEFF_4 23616	165.91 0.37 -162.21 N	125.80 -0.18 -127.55 N	78.39 0.88 -67.84 N	285.62 0.95 -274.63 N	215.11 0.62 -207.57 N	157.93 3.45 -116.22 N	140.15 3.64 -101.80 N	151.44 2.82 -123.21 N	187.45 1.22 -174.90 N	188.21 0.79 -179.83 N	175.42 2.32 -153.16 N	166.36 1.51 -152.61 N	173.34 4.09 -137.35 N	123.80 3.90 -90.70 N	63.90 5.18 -20.30 N	76.08 4.35 -39.16 N	59.43 4.15 -22.83 N	78.75 3.69 -47.33 N	67.69 4.10 -32.18 N	62.45 3.92 -28.09 N	136.22 3.76 -103.50 N	55.86 4.94 -10.99 N	44.70 3.55 -11.41 N	35.86 3.65 0.00 N		
PORT_JEFF_IC 23713	165.93 0.39 -162.21 N	125.79 -0.18 -127.55 N	78.44 0.93 -67.84 N	285.66 0.99 -274.63 N	215.14 0.65 -207.57 N	158.09 3.61 -116.22 N	140.30 3.79 -101.80 N	151.47 2.85 -123.21 N	187.45 1.23 -174.90 N	188.22 0.79 -179.83 N	175.43 2.33 -153.16 N	166.37 1.52 -152.61 N	173.38 4.13 -137.35 N	123.88 3.98 -90.70 N	64.01 5.29 -20.30 N	76.17 4.45 -39.16 N	59.45 4.17 -22.83 N	78.78 3.72 -47.33 N	67.72 4.13 -32.18 N	62.48 3.95 -28.09 N	136.25 3.79 -103.50 N	55.91 4.99 -10.99 N	44.84 3.69 -11.41 N	36.00 3.80 0.00 N		
PPL_PILGRIM_ST_GT1 24216	165.90 0.36 -162.21 N	125.80 -0.17 -127.55 N	78.37 0.86 -67.84 N	285.61 0.93 -274.63 N	215.10 0.62 -207.57 N	157.83 3.34 -116.22 N	140.04 3.53 -101.80 N	151.33 2.71 -123.21 N	187.42 1.19 -174.90 N	188.20 0.78 -179.83 N	175.36 2.26 -153.16 N	166.34 1.50 -152.61 N	173.31 4.06 -137.35 N	123.69 3.80 -90.70 N	63.74 5.02 -20.30 N	75.94 4.21 -39.16 N	59.15 3.87 -22.83 N	78.48 3.42 -47.33 N	67.37 3.79 -32.18 N	62.18 3.65 -28.09 N	136.03 3.57 -103.50 N	55.78 4.86 -10.99 N	44.56 3.41 -11.41 N	35.82 3.61 0.00 N		
PPL_PILGRIM_ST_GT2 24217	165.90 0.36 -162.21 N	125.80 -0.17 -127.55 N	78.37 0.86 -67.84 N	285.61 0.93 -274.63 N	215.10 0.62 -207.57 N	157.83 3.34 -116.22 N	140.04 3.53 -101.80 N	151.33 2.71 -123.21 N	187.42 1.19 -174.90 N	188.20 0.78 -179.83 N	175.36 2.26 -153.16 N	166.34 1.50 -152.61 N	173.31 4.06 -137.35 N	123.69 3.80 -90.70 N	63.74 5.02 -20.30 N	75.94 4.21 -39.16 N	59.15 3.87 -22.83 N	78.48 3.42 -47.33 N	67.37 3.79 -32.18 N	62.18 3.65 -28.09 N	136.03 3.57 -103.50 N	55.78 4.86 -10.99 N	44.56 3.41 -11.41 N	35.82 3.61 0.00 N		
PPL_SHRM_GT3 24213	165.85 0.32 -162.21 N	125.83 -0.15 -127.55 N	78.23 0.72 -67.84 N	285.44 0.77 -274.63 N	214.98 0.50 -207.57 N	157.26 2.78 -116.22 N	139.53 3.02 -101.80 N	151.05 2.44 -123.21 N	187.30 1.08 -174.90 N	188.13 0.70 -179.83 N	175.16 2.07 -153.16 N	166.19 1.35 -152.61 N	172.91 3.65 -137.35 N	123.37 3.47 -90.70 N	63.29 4.57 -20.30 N	75.57 3.84 -39.16 N	58.94 3.66 -22.83 N	78.32 3.27 -47.33 N	67.21 3.63 -32.18 N	62.00 3.47 -28.09 N	135.82 3.36 -103.50 N	55.30 4.38 -10.99 N	44.22 3.06 -11.41 N	35.28 3.07 0.00 N		
PPL_SHRM_GT4 24214	165.85 0.32 -162.21 N	125.83 -0.15 -127.55 N	78.23 0.72 -67.84 N	285.44 0.77 -274.63 N	214.98 0.50 -207.57 N	157.26 2.78 -116.22 N	139.53 3.02 -101.80 N	151.05 2.44 -123.21 N	187.30 1.08 -174.90 N	188.13 0.70 -179.83 N	175.16 2.07 -153.16 N	166.19 1.35 -152.61 N	172.91 3.65 -137.35 N	123.37 3.47 -90.70 N	63.29 4.57 -20.30 N	75.57 3.84 -39.16 N	58.94 3.66 -22.83 N	78.32 3.27 -47.33 N	67.21 3.63 -32.18 N	62.00 3.47 -28.09 N	135.82 3.36 -103.50 N	55.30 4.38 -10.99 N	44.22 3.06 -11.41 N	35.28 3.07 0.00 N		
PROJECT___ORANGE 1 24174	11.98 -0.03 -8.68 N	8.83 0.00 -10.40 N	15.16 -0.12 -5.62 N	18.85 -0.15 -8.96 N	17.44 -0.09 -10.62 N	41.38 -0.44 -3.55 N	39.86 -0.38 -5.53 N	33.31 -0.21 -8.11 N	25.76 -0.09 -14.53 N	21.82 -0.06 -14.28 N	26.49 -0.15 -6.71 N	24.09 -0.11 -11.96 N	35.83 -0.31 -4.24 N	31.86 -0.26 -2.93 N	39.48 -0.44 -1.50 N	34.14 -0.35 -1.92 N	34.10 -0.24 -1.89 N	31.56 -0.09 -3.92 N	33.90 -0.16 -2.66 N	32.63 -0.14 -2.32 N	30.89 -0.11 -2.04 N	39.58 -0.35 0.00 N	29.61 -0.13 0.00 N	32.01 -0.20 0.00 N		
PROJECT___ORANGE 2 24166	11.98 -0.03 -8.68 N	8.83 0.00 -10.40 N	15.16 -0.12 -5.62 N	18.85 -0.15 -8.96 N	17.44 -0.09 -10.62 N	41.38 -0.44 -3.55 N	39.86 -0.38 -5.53 N	33.31 -0.21 -8.11 N	25.76 -0.09 -14.53 N	21.82 -0.06 -14.28 N	26.49 -0.15 -6.71 N	24.09 -0.11 -11.96 N	35.83 -0.31 -4.24 N	31.86 -0.26 -2.93 N	39.48 -0.44 -1.50 N	34.14 -0.35 -1.92 N	34.10 -0.24 -1.89 N	31.56 -0.09 -3.92 N	33.90 -0.16 -2.66 N	32.63 -0.14 -2.32 N	30.89 -0.11 -2.04 N	39.58 -0.35 0.00 N	29.61 -0.13 0.00 N	32.01 -0.20 0.00 N		
PYRITES___HYD 24023	3.32 0.00 0.00 N	-1.55 0.03 0.00 N	9.61 -0.06 0.00 N	10.02 -0.02 0.00 N	6.90 -0.01 0.00 N	38.24 -0.02 0.00 N	34.55 -0.16 0.00 N	25.07 -0.34 0.00 N	11.13 -0.19 0.00 N	7.45 -0.15 0.00 N	19.61 -0.32 0.00 N	12.22 -0.02 0.00 N	31.81 -0.09 0.00 N	28.79 -0.40 0.00 N	38.42 -0.01 0.00 N	32.39 -0.18 0.00 N	31.58 -0.87 0.00 N	26.96 -0.77 0.00 N	30.68 -0.72 0.00 N	29.29 -1.16 0.00 N	27.68 -1.27 0.00 N	39.48 -0.45 0.00 N	29.09 -0.65 0.00 N	31.81 -0.40 0.00 N		
RAMAPO___LBMP 323565	105.39 0.24 -101.82 N	120.30 -0.11 -121.98 N	76.14 0.56 -65.91 N	115.67 0.58 -105.05 N	131.81 0.39 -124.51 N	82.00 2.14 -41.59 N	101.58 2.23 -64.65 N	121.93 1.87 -94.66 N	181.57 0.86 -169.38 N	174.60 0.58 -166.41 N	99.76 1.60 -78.23 N	152.84 1.00 -139.60 N	84.23 2.75 -49.59 N	65.95 2.57 -34.20 N	59.46 3.41 -17.62 N	57.95 2.88 -22.50 N	57.56 2.93 -22.18 N	76.30 2.59 -45.98 N	65.55 2.88 -31.27 N	60.51 2.78 -27.29 N	55.53 2.57 -24.01 N	43.25 3.31 0.00 N	32.09 2.34 0.00 N	34.64 2.43 0.00 N		
RANKINE____ 23646	20.42 -0.16 -17.25 N	19.14 0.04 -20.67 N	20.22 -0.61 -11.17 N	27.10 -0.74 -17.80 N	27.55 -0.46 -21.10 N	42.88 -2.43 -7.05 N	43.03 -2.66 -10.99 N	39.50 -2.03 -16.12 N	39.15 -1.03 -28.86 N	35.19 -0.76 -28.35 N	31.16 -2.08 -13.31 N	34.48 -1.35 -23.59 N	36.75 -3.46 -8.32 N	31.87 -3.06 -5.74 N	37.29 -4.09 -2.95 N	32.96 -3.37 -3.76 N	32.84 -3.33 -3.72 N	32.66 -2.75 -7.69 N	33.43 -3.20 -5.22 N	32.06 -2.94 -4.56 N	30.37 -2.59 -4.01 N	36.61 -3.32 0.00 N	28.14 -1.61 0.00 N	30.59 -1.62 0.00 N		
RAVENSWOOD_GT2_1 24244	108.42 0.28 -104.82 N	123.88 -0.12 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.44 2.35 -42.82 N	103.81 2.55 -66.55 N	125.02 2.16 -97.45 N	186.71 1.01 -174.37 N	179.61 0.69 -171.32 N	102.33 1.86 -80.53 N	157.12 1.17 -143.71 N	86.14 3.19 -51.05 N	67.40 3.01 -35.21 N	60.55 3.99 -18.14 N	59.13 3.40 -23.17 N	58.72 3.43 -22.84 N	78.09 3.02 -47.34 N	66.92 3.33 -32.19 N	61.73 3.19 -28.09 N	56.63 2.96 -24.71 N	43.72 3.80 0.00 N	32.41 2.66 0.00 N	34.95 2.74 0.00 N		
RAVENSWOOD_GT2_2	108.42	123.88	78.12	118.81	135.51	83.44	103.81	125.02	186.71	179.61	102.33	157.12	86.14	67.40	60.55	59.13	58.72	78.09	66.92	61.73	56.63	43.72	32.41	34.95		

24245	0.28 -104.82 N	-0.12 -125.58 N	0.60 -67.86 N	0.63 -108.14 N	0.42 -128.18 N	2.35 -42.82 N	2.55 -66.55 N	2.16 -97.45 N	1.01 -174.37 N	0.69 -171.32 N	1.86 -80.53 N	1.17 -143.71 N	3.19 -51.05 N	3.01 -35.21 N	3.99 -18.14 N	3.40 -23.17 N	3.43 -22.84 N	3.02 -47.34 N	3.33 -32.19 N	3.19 -28.09 N	2.96 -24.71 N	3.80 0.00 N	2.66 0.00 N	2.74 0.00 N
RAVENSWOOD_GT2_3 24246	108.42 0.28 -104.82 N	123.88 -0.12 -125.58 N	78.13 0.61 -67.86 N	118.82 0.64 -108.14 N	135.51 0.42 -128.18 N	83.47 2.39 -42.82 N	103.83 2.57 -66.55 N	125.03 2.18 -97.45 N	186.72 1.02 -174.37 N	179.61 0.69 -171.32 N	102.35 1.88 -80.53 N	157.13 1.18 -143.71 N	86.16 3.22 -51.05 N	67.43 3.03 -35.21 N	60.59 4.03 -18.14 N	59.15 3.42 -23.17 N	58.75 3.46 -22.84 N	78.12 3.05 -47.34 N	66.95 3.36 -32.19 N	61.75 3.21 -28.09 N	56.64 2.98 -24.71 N	43.76 3.83 0.00 N	32.42 2.68 0.00 N	34.97 2.76 0.00 N
RAVENSWOOD_GT2_4 24247	108.42 0.28 -104.82 N	123.88 -0.12 -125.58 N	78.13 0.61 -67.86 N	118.82 0.64 -108.14 N	135.51 0.42 -128.18 N	83.47 2.39 -42.82 N	103.83 2.57 -66.55 N	125.03 2.18 -97.45 N	186.72 1.02 -174.37 N	179.61 0.69 -171.32 N	102.35 1.88 -80.53 N	157.13 1.18 -143.71 N	86.16 3.22 -51.05 N	67.43 3.03 -35.21 N	60.59 4.03 -18.14 N	59.15 3.42 -23.17 N	58.75 3.46 -22.84 N	78.12 3.05 -47.34 N	66.95 3.36 -32.19 N	61.75 3.21 -28.09 N	56.64 2.98 -24.71 N	43.76 3.83 0.00 N	32.42 2.68 0.00 N	34.97 2.76 0.00 N
RAVENSWOOD_GT3_1 24248	108.42 0.28 -104.82 N	123.88 -0.12 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.44 2.36 -42.82 N	103.81 2.55 -66.55 N	125.02 2.16 -97.45 N	186.71 1.01 -174.37 N	179.61 0.69 -171.32 N	102.33 1.86 -80.53 N	157.12 1.17 -143.71 N	86.14 3.19 -51.05 N	67.40 3.01 -35.21 N	60.55 3.99 -18.14 N	59.13 3.40 -23.17 N	58.71 3.43 -22.84 N	78.09 3.02 -47.34 N	66.92 3.33 -32.19 N	61.73 3.19 -28.09 N	56.63 2.96 -24.71 N	43.73 3.80 0.00 N	32.41 2.66 0.00 N	34.95 2.74 0.00 N
RAVENSWOOD_GT3_2 24249	108.42 0.28 -104.82 N	123.88 -0.12 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.44 2.36 -42.82 N	103.81 2.55 -66.55 N	125.02 2.16 -97.45 N	186.71 1.01 -174.37 N	179.61 0.69 -171.32 N	102.33 1.86 -80.53 N	157.12 1.17 -143.71 N	86.14 3.19 -51.05 N	67.40 3.01 -35.21 N	60.55 3.99 -18.14 N	59.13 3.40 -23.17 N	58.71 3.43 -22.84 N	78.09 3.02 -47.34 N	66.92 3.33 -32.19 N	61.73 3.19 -28.09 N	56.63 2.96 -24.71 N	43.73 3.80 0.00 N	32.41 2.66 0.00 N	34.95 2.74 0.00 N
RAVENSWOOD_GT3_3 24250	108.43 0.28 -104.82 N	123.88 -0.12 -125.58 N	78.13 0.61 -67.86 N	118.82 0.64 -108.14 N	135.52 0.43 -128.18 N	83.48 2.40 -42.82 N	103.85 2.59 -66.55 N	125.05 2.19 -97.45 N	186.73 1.03 -174.37 N	179.62 0.70 -171.32 N	102.36 1.89 -80.53 N	157.14 1.19 -143.71 N	86.19 3.25 -51.05 N	67.44 3.05 -35.21 N	60.61 4.05 -18.14 N	59.17 3.44 -23.17 N	58.77 3.48 -22.84 N	78.13 3.07 -47.34 N	66.96 3.37 -32.19 N	61.77 3.24 -28.09 N	56.66 2.99 -24.71 N	43.79 3.86 0.00 N	32.44 2.70 0.00 N	34.98 2.77 0.00 N
RAVENSWOOD_GT3_4 24251	108.43 0.28 -104.82 N	123.88 -0.12 -125.58 N	78.13 0.61 -67.86 N	118.82 0.64 -108.14 N	135.52 0.43 -128.18 N	83.48 2.40 -42.82 N	103.85 2.59 -66.55 N	125.05 2.19 -97.45 N	186.73 1.03 -174.37 N	179.62 0.70 -171.32 N	102.36 1.89 -80.53 N	157.14 1.19 -143.71 N	86.19 3.25 -51.05 N	67.44 3.05 -35.21 N	60.61 4.05 -18.14 N	59.17 3.44 -23.17 N	58.77 3.48 -22.84 N	78.13 3.07 -47.34 N	66.96 3.37 -32.19 N	61.77 3.24 -28.09 N	56.66 2.99 -24.71 N	43.79 3.86 0.00 N	32.44 2.70 0.00 N	34.98 2.77 0.00 N
RAVENSWOOD_GT_1 23729	108.44 0.29 -104.82 N	123.88 -0.12 -125.58 N	78.13 0.61 -67.86 N	118.82 0.64 -108.14 N	135.52 0.43 -128.18 N	83.49 2.41 -42.82 N	103.90 2.64 -66.55 N	125.08 2.23 -97.45 N	186.75 1.05 -174.37 N	179.64 0.72 -171.32 N	102.40 1.93 -80.53 N	157.15 1.20 -143.71 N	86.27 3.32 -51.05 N	67.53 3.13 -35.21 N	60.70 4.14 -18.14 N	59.26 3.53 -23.17 N	58.85 3.57 -22.84 N	78.20 3.13 -47.34 N	67.05 3.46 -32.19 N	61.85 3.31 -28.09 N	56.73 3.06 -24.71 N	43.84 3.91 0.00 N	32.50 2.76 0.00 N	35.04 2.83 0.00 N
RAVENSWOOD_GT_10 24258	108.42 0.28 -104.82 N	123.88 -0.12 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.44 2.36 -42.82 N	103.81 2.55 -66.55 N	125.01 2.16 -97.45 N	186.71 1.01 -174.37 N	179.61 0.69 -171.32 N	102.33 1.86 -80.53 N	157.12 1.17 -143.71 N	86.13 3.19 -51.05 N	67.40 3.00 -35.21 N	60.55 3.99 -18.14 N	59.12 3.39 -23.17 N	58.71 3.43 -22.84 N	78.09 3.02 -47.34 N	66.92 3.33 -32.19 N	61.72 3.18 -28.09 N	56.62 2.95 -24.71 N	43.72 3.79 0.00 N	32.40 2.66 0.00 N	34.94 2.73 0.00 N
RAVENSWOOD_GT_11 24259	108.42 0.28 -104.82 N	123.88 -0.12 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.44 2.36 -42.82 N	103.81 2.55 -66.55 N	125.01 2.16 -97.45 N	186.71 1.01 -174.37 N	179.61 0.69 -171.32 N	102.33 1.86 -80.53 N	157.12 1.17 -143.71 N	86.13 3.19 -51.05 N	67.40 3.00 -35.21 N	60.55 3.99 -18.14 N	59.12 3.39 -23.17 N	58.71 3.43 -22.84 N	78.09 3.02 -47.34 N	66.92 3.33 -32.19 N	61.72 3.18 -28.09 N	56.62 2.95 -24.71 N	43.72 3.79 0.00 N	32.40 2.66 0.00 N	34.94 2.73 0.00 N
RAVENSWOOD_GT_4 24252	108.42 0.27 -104.82 N	123.88 -0.12 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.43 2.35 -42.82 N	103.79 2.53 -66.55 N	125.00 2.15 -97.45 N	186.70 1.00 -174.37 N	179.60 0.68 -171.32 N	102.32 1.85 -80.53 N	157.12 1.17 -143.71 N	86.11 3.17 -51.04 N	67.37 2.98 -35.20 N	60.53 3.96 -18.14 N	59.10 3.37 -23.17 N	58.68 3.40 -22.84 N	78.07 3.01 -47.34 N	66.90 3.30 -32.19 N	61.70 3.17 -28.09 N	56.60 2.93 -24.71 N	43.71 3.78 0.00 N	32.39 2.65 0.00 N	34.94 2.73 0.00 N
RAVENSWOOD_GT_5 24254	108.42 0.27 -104.82 N	123.88 -0.12 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.43 2.35 -42.82 N	103.79 2.53 -66.55 N	125.00 2.15 -97.45 N	186.70 1.00 -174.37 N	179.60 0.68 -171.32 N	102.32 1.85 -80.53 N	157.12 1.17 -143.71 N	86.11 3.17 -51.04 N	67.37 2.98 -35.20 N	60.53 3.96 -18.14 N	59.10 3.37 -23.17 N	58.68 3.40 -22.84 N	78.07 3.01 -47.34 N	66.90 3.30 -32.19 N	61.70 3.17 -28.09 N	56.60 2.93 -24.71 N	43.71 3.78 0.00 N	32.39 2.65 0.00 N	34.94 2.73 0.00 N
RAVENSWOOD_GT_6 24253	108.42 0.27 -104.82 N	123.88 -0.12 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.43 2.35 -42.82 N	103.79 2.53 -66.55 N	125.00 2.15 -97.45 N	186.70 1.00 -174.37 N	179.60 0.68 -171.32 N	102.32 1.85 -80.53 N	157.12 1.17 -143.71 N	86.11 3.17 -51.04 N	67.37 2.98 -35.20 N	60.53 3.96 -18.14 N	59.10 3.37 -23.17 N	58.68 3.40 -22.84 N	78.07 3.01 -47.34 N	66.90 3.30 -32.19 N	61.70 3.17 -28.09 N	56.60 2.93 -24.71 N	43.71 3.78 0.00 N	32.39 2.65 0.00 N	34.94 2.73 0.00 N
RAVENSWOOD_GT_7 24255	108.42 0.27 -104.82 N	123.88 -0.12 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.43 2.35 -42.82 N	103.79 2.53 -66.55 N	125.00 2.15 -97.45 N	186.70 1.00 -174.37 N	179.60 0.68 -171.32 N	102.32 1.85 -80.53 N	157.12 1.17 -143.71 N	86.11 3.17 -51.04 N	67.37 2.98 -35.20 N	60.53 3.96 -18.14 N	59.10 3.37 -23.17 N	58.68 3.40 -22.84 N	78.07 3.01 -47.34 N	66.90 3.30 -32.19 N	61.70 3.17 -28.09 N	56.60 2.93 -24.71 N	43.71 3.78 0.00 N	32.39 2.65 0.00 N	34.94 2.73 0.00 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	108.42 0.28 -104.82 N	123.88 -0.12 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.44 2.36 -42.82 N	103.81 2.55 -66.55 N	125.01 2.16 -97.45 N	186.71 1.01 -174.37 N	179.61 0.69 -171.32 N	102.33 1.86 -80.53 N	157.12 1.17 -143.71 N	86.13 3.19 -51.05 N	67.40 3.00 -35.21 N	60.55 3.99 -18.14 N	59.12 3.39 -23.17 N	58.71 3.43 -22.84 N	78.09 3.02 -47.34 N	66.92 3.33 -32.19 N	61.72 3.18 -28.09 N	56.62 2.95 -24.71 N	43.72 3.79 0.00 N	32.40 2.66 0.00 N	34.94 2.73 0.00 N
RAVENSWOOD_GT_9 24257	108.42 0.28 -104.82 N	123.88 -0.12 -125.58 N	78.12 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.44 2.36 -42.82 N	103.81 2.55 -66.55 N	125.01 2.16 -97.45 N	186.71 1.01 -174.37 N	179.61 0.69 -171.32 N	102.33 1.86 -80.53 N	157.12 1.17 -143.71 N	86.13 3.19 -51.05 N	67.40 3.00 -35.21 N	60.55 3.99 -18.14 N	59.12 3.39 -23.17 N	58.71 3.43 -22.84 N	78.09 3.02 -47.34 N	66.92 3.33 -32.19 N	61.72 3.18 -28.09 N	56.62 2.95 -24.71 N	43.72 3.79 0.00 N	32.40 2.66 0.00 N	34.94 2.73 0.00 N
RAVENSWOOD___1 23533	108.44 0.29 -104.82 N	123.88 -0.12 -125.58 N	78.13 0.61 -67.86 N	118.82 0.64 -108.14 N	135.52 0.43 -128.18 N	83.49 2.40 -42.82 N	103.88 2.62 -66.55 N	125.07 2.21 -97.45 N	186.75 1.05 -174.37 N	179.63 0.72 -171.32 N	102.39 1.93 -80.53 N	157.15 1.20 -143.71 N	86.25 3.30 -51.05 N	67.52 3.13 -35.21 N	60.69 4.12 -18.14 N	59.25 3.51 -23.17 N	58.84 3.56 -22.84 N	78.19 3.12 -47.34 N	67.04 3.45 -32.19 N	61.84 3.30 -28.09 N	56.72 3.05 -24.71 N	43.84 3.91 0.00 N	32.49 2.76 0.00 N	35.02 2.81 0.00 N
RAVENSWOOD___2 23534	108.44 0.29 -104.82 N	123.89 -0.11 -125.58 N	78.13 0.61 -67.86 N	118.81 0.63 -108.14 N	135.52 0.43 -128.18 N	83.49 2.40 -42.82 N	103.87 2.61 -66.55 N	125.07 2.21 -97.45 N	186.74 1.04 -174.37 N	179.63 0.71 -171.32 N	102.39 1.92 -80.53 N	157.15 1.19 -143.71 N	86.25 3.30 -51.05 N	67.52 3.12 -35.21 N	60.68 4.11 -18.14 N	59.24 3.51 -23.17 N	58.83 3.55 -22.84 N	78.18 3.11 -47.34 N	67.03 3.43 -32.19 N	61.84 3.30 -28.09 N	56.71 3.04 -24.71 N	43.81 3.88 0.00 N	32.48 2.74 0.00 N	35.01 2.81 0.00 N
RAVENSWOOD___3 23535	108.43 0.28 -104.82 N	123.88 -0.12 -125.58 N	78.13 0.60 -67.86 N	118.81 0.63 -108.14 N	135.51 0.42 -128.18 N	83.44 2.36 -42.82 N	103.81 2.55 -66.55 N	125.02 2.16 -97.45 N	186.71 1.01 -174.37 N	179.61 0.69 -171.32 N	102.33 1.86 -80.53 N	157.12 1.17 -143.71 N	86.14 3.19 -51.05 N	67.40 3.01 -35.21 N	60.55 3.99 -18.14 N	59.13 3.40 -23.17 N	58.72 3.43 -22.84 N	78.09 3.02 -47.34 N	66.92 3.33 -32.19 N	61.73 3.19 -28.09 N	56.63 2.96 -24.71 N	43.73 3.80 0.00 N	32.41 2.66 0.00 N	34.95 2.74 0.00 N
RAVENSWOOD___4 23820	108.44 0.29 -104.82 N	123.89 -0.11 -125.58 N	78.13 0.61 -67.86 N	118.81 0.63 -108.14 N	135.52 0.43 -128.18 N	83.49 2.40 -42.82 N	103.87 2.61 -66.55 N	125.07 2.21 -97.45 N	186.74 1.04 -174.37 N	179.63 0.71 -171.32 N	102.39 1.92 -80.53 N	157.15 1.19 -143.71 N	86.25 3.30 -51.05 N	67.52 3.12 -35.21 N	60.68 4.11 -18.14 N	59.24 3.51 -23.17 N	58.83 3.55 -22.84 N	78.18 3.11 -47.34 N	67.03 3.43 -32.19 N	61.84 3.30 -28.09 N	56.71 3.04 -24.71 N	43.81 3.88 0.00 N	32.48 2.74 0.00 N	35.01 2.81 0.00 N
RCPL_TRUST___DRP 24196	108.41 0.27 -104.81 N	123.86 -0.12 -125.56 N	78.13 0.62 -67.85 N	118.82 0.65 -108.13 N	135.51 0.43 -128.17 N	83.51 2.42 -42.81 N	103.84 2.58 -66.54 N	125.03 2.19 -97.44 N	186.71 1.02 -174.36 N	179.60 0.70 -171.31 N	102.34 1.88 -80.52 N	157.12 1.18 -143.70 N	86.16 3.22 -51.04 N	67.43 3.03 -35.20 N	60.59 4.03 -18.14 N	59.15 3.42 -23.16 N	58.74 3.45 -22.84 N	78.11 3.04 -47.33 N	66.94 3.35 -32.19 N	61.73 3.20 -28.09 N	56.63 2.96 -24.71 N	43.75 3.82 0.00 N	32.41 2.67 0.00 N	34.96 2.76 0.00 N
RENSSELAER___COGEN 23796	136.12 0.23 -132.56 N	157.13 -0.11 -158.82 N	96.13 0.65 -85.82 N	147.48 0.68 -136.77 N	169.48 0.47 -162.11 N	95.06 2.64 -54.15 N	121.16 2.28 -84.16 N	150.12 1.48 -123.23 N	232.51 0.68 -220.51 N	224.70 0.45 -216.65 N	122.95 1.17 -101.84 N	194.69 0.72 -181.73 N	98.16 1.72 -64.55 N	75.23 1.52 -44.51 N	63.42 2.05 -22.94 N	63.61 1.73 -29.32 N	63.18 1.79 -28.95 N	89.24 1.50 -60.00 N	73.92 1.71 -40.80 N	67.71 1.65 -35.61 N	61.94 1.66 -31.33 N	42.11 2.18 0.00 N	31.27 1.53 0.00 N	34.11 1.90 0.00 N
REVERE_CPPR_DRP 24186	5.71 0.09 -2.29 N	1.11 -0.05 -2.74 N	11.39 0.24 -1.48 N	12.64 0.24 -2.36 N	9.88 0.17 -2.80 N	40.34 1.14 -0.93 N	37.30 1.13 -1.46 N	28.47 0.90 -2.16 N	15.63 0.40 -3.90 N	11.71 0.28 -3.83 N	22.49 0.76 -1.80 N	15.91 0.46 -3.21 N	34.21 1.17 -1.14 N	31.03 1.05 -0.78 N	40.13 1.31 -0.39 N	34.18 1.11 -0.50 N	34.12 1.17 -0.50 N	29.92 1.17 -1.02 N	33.40 1.31 -0.69 N	32.29 1.24 -0.60 N	30.62 1.13 -0.53 N	41.32 1.39 0.00 N	30.76 1.02 0.00 N	33.18 0.97 0.00 N
RIVERBAY___ 323610	108.46 0.31 -104.82 N	123.88 -0.12 -125.58 N	78.16 0.64 -67.86 N	118.85 0.67 -108.14 N	135.54 0.45 -128.18 N	83.58 2.49 -42.82 N	103.95 2.68 -66.55 N	125.10 2.24 -97.45 N	186.77 1.07 -174.37 N	179.65 0.73 -171.32 N	102.42 1.95 -80.53 N	157.16 1.20 -143.71 N	86.30 3.35 -51.05 N	67.59 3.20 -35.21 N	60.76 4.19 -18.14 N	59.31 3.57 -23.17 N	58.93 3.64 -22.84 N	78.22 3.15 -47.34 N	67.11 3.52 -32.19 N	61.94 3.40 -28.09 N	56.82 3.16 -24.71 N	43.94 4.01 0.00 N	32.52 2.79 0.00 N	35.05 2.85 0.00 N
ROCHESTER_9_IC 23652	15.93 -0.08 -12.68 N	13.62 0.01 -15.19 N	17.56 -0.31 -8.21 N	22.71 -0.41 -13.08 N	22.19 -0.23 -15.50 N	42.41 -1.03 -5.18 N	41.75 -1.05 -8.09 N	36.55 -0.74 -11.88 N	32.20 -0.38 -21.26 N	28.20 -0.29 -20.89 N	28.94 -0.80 -9.81 N	29.09 -0.57 -17.43 N	36.48 -1.59 -6.16 N	32.07 -1.37 -4.25 N	38.66 -1.95 -2.18 N	33.82 -1.52 -2.77 N	33.77 -1.43 -2.76 N	32.38 -1.03 -5.68 N	34.11 -1.15 -3.85 N	32.76 -1.05 -3.36 N	30.99 -0.93 -2.96 N	38.51 -1.42 0.00 N	29.18 -0.56 0.00 N	31.62 -0.59 0.00 N
ROSETON___1 23587	108.26 0.24 -104.69 N	123.73 -0.11 -125.42 N	78.01 0.58 -67.77 N	118.64 0.60 -108.01 N	135.34 0.41 -128.02 N	83.29 2.26 -42.76 N	103.44 2.26 -66.47 N	124.57 1.84 -97.33 N	186.33 0.85 -174.15 N	179.28 0.58 -171.10 N	101.93 1.56 -80.43 N	156.75 0.98 -143.53 N	85.54 2.66 -50.98 N	66.83 2.48 -35.16 N	59.83 3.29 -18.12 N	58.48 2.78 -23.13 N	58.06 2.81 -22.81 N	77.47 2.47 -47.27 N	66.29 2.74 -32.15 N	61.15 2.65 -28.05 N	56.11 2.48 -24.68 N	43.13 3.21 0.00 N	32.01 2.27 0.00 N	34.58 2.37 0.00 N
ROSETON___2 23588	108.26 0.24 -104.69 N	123.73 -0.11 -125.42 N	78.01 0.58 -67.77 N	118.64 0.60 -108.01 N	135.34 0.41 -128.02 N	83.29 2.26 -42.76 N	103.44 2.26 -66.47 N	124.57 1.84 -97.33 N	186.33 0.85 -174.15 N	179.28 0.58 -171.10 N	101.93 1.56 -80.43 N	156.75 0.98 -143.53 N	85.54 2.66 -50.98 N	66.83 2.48 -35.16 N	59.83 3.29 -18.12 N	58.48 2.78 -23.13 N	58.06 2.81 -22.81 N	77.47 2.47 -47.27 N	66.29 2.74 -32.15 N	61.15 2.65 -28.05 N	56.11 2.48 -24.68 N	43.13 3.21 0.00 N	32.01 2.27 0.00 N	34.58 2.37 0.00 N
RUSSELL___1 23602	16.05 0.04 -12.68 N	13.56 -0.05 -15.19 N	17.89 0.02 -8.21 N	23.07 -0.05 -13.08 N	22.42 0.00 -15.50 N	43.76 0.31 -5.18 N	43.03 0.24 -8.09 N	37.48 0.20 -11.88 N	32.63 0.04 -21.26 N	28.48 -0.01 -20.89 N	29.67 -0.08 -9.81 N	29.53 -0.13 -17.43 N	37.66 -0.40 -6.16 N	33.15 -0.29 -4.25 N	40.10 -0.51 -2.18 N	35.07 -0.27 -2.77 N	35.06 -0.14 -2.76 N	33.52 0.11 -5.68 N	35.37 0.11 -3.85 N	33.98 0.17 -3.36 N	32.14 0.22 -2.96 N	40.12 0.19 0.00 N	30.36 0.63 0.00 N	32.80 0.60 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2 23532	16.05 0.04 -12.68 N	13.56 -0.05 -15.19 N	17.89 0.02 -8.21 N	23.07 -0.05 -13.08 N	22.42 0.00 -15.50 N	43.76 0.31 -5.18 N	43.03 0.24 -8.09 N	37.48 0.20 -11.88 N	32.63 0.04 -21.26 N	28.48 -0.01 -20.89 N	29.67 -0.08 -9.81 N	29.53 -0.13 -17.43 N	37.66 -0.40 -6.16 N	33.15 -0.29 -4.25 N	40.10 -0.51 -2.18 N	35.07 -0.27 -2.77 N	35.06 -0.14 -2.76 N	33.52 0.11 -5.68 N	35.37 0.11 -3.85 N	33.98 0.17 -3.36 N	32.14 0.22 -2.96 N	40.12 0.19 0.00 N	30.36 0.63 0.00 N	32.80 0.60 0.00 N	
RUSSELL___3 23549	15.96 -0.05 -12.68 N	13.60 -0.01 -15.19 N	17.64 -0.23 -8.21 N	22.81 -0.31 -13.08 N	22.24 -0.18 -15.50 N	42.69 -0.76 -5.18 N	41.99 -0.81 -8.09 N	36.70 -0.59 -11.88 N	32.27 -0.31 -21.26 N	28.24 -0.24 -20.89 N	29.06 -0.69 -9.81 N	29.16 -0.51 -17.43 N	36.67 -1.39 -6.16 N	32.24 -1.20 -4.25 N	38.88 -1.73 -2.18 N	34.02 -1.32 -2.77 N	33.99 -1.21 -2.76 N	32.57 -0.84 -5.68 N	34.32 -0.94 -3.85 N	32.98 -0.83 -3.36 N	31.20 -0.71 -2.96 N	38.86 -1.07 0.00 N	29.45 -0.29 0.00 N	31.90 -0.31 0.00 N	
RUSSELL___4 23556	16.05 0.04 -12.68 N	13.56 -0.05 -15.19 N	17.89 0.01 -8.21 N	23.06 -0.06 -13.08 N	22.42 0.00 -15.50 N	43.75 0.30 -5.18 N	43.01 0.21 -8.09 N	37.47 0.18 -11.88 N	32.62 0.04 -21.26 N	28.48 -0.01 -20.89 N	29.66 -0.09 -9.81 N	29.53 -0.14 -17.43 N	37.64 -0.42 -6.16 N	33.14 -0.30 -4.25 N	40.08 -0.53 -2.18 N	35.05 -0.29 -2.77 N	35.05 -0.15 -2.76 N	33.51 0.10 -5.68 N	35.35 0.09 -3.85 N	33.97 0.16 -3.36 N	32.12 0.21 -2.96 N	40.12 0.19 0.00 N	30.35 0.62 0.00 N	32.80 0.59 0.00 N	
RUSSELL___STATION 23914	15.96 -0.05 -12.68 N	13.60 -0.01 -15.19 N	17.64 -0.23 -8.21 N	22.81 -0.31 -13.08 N	22.24 -0.18 -15.50 N	42.69 -0.76 -5.18 N	41.99 -0.81 -8.09 N	36.70 -0.59 -11.88 N	32.27 -0.31 -21.26 N	28.24 -0.24 -20.89 N	29.06 -0.69 -9.81 N	29.16 -0.51 -17.43 N	36.67 -1.39 -6.16 N	32.24 -1.20 -4.25 N	38.88 -1.73 -2.18 N	34.02 -1.32 -2.77 N	33.99 -1.21 -2.76 N	32.57 -0.84 -5.68 N	34.32 -0.94 -3.85 N	32.98 -0.83 -3.36 N	31.20 -0.71 -2.96 N	38.86 -1.07 0.00 N	29.45 -0.29 0.00 N	31.90 -0.31 0.00 N	
S SALMON___HYD 24043	10.19 0.01 -6.86 N	6.62 -0.02 -8.22 N	14.04 -0.06 -4.44 N	17.09 -0.03 -7.08 N	15.27 -0.02 -8.39 N	40.97 -0.10 -2.80 N	39.14 0.08 -4.35 N	31.86 0.04 -6.41 N	22.82 0.01 -11.48 N	18.89 0.01 -11.28 N	25.26 0.02 -5.30 N	21.69 0.01 -9.45 N	35.22 -0.03 -3.35 N	31.47 -0.04 -2.31 N	39.46 -0.15 -1.19 N	33.98 -0.11 -1.52 N	33.80 -0.14 -1.50 N	30.85 0.01 -3.10 N	33.59 0.07 -2.11 N	32.42 0.14 -1.84 N	30.69 0.12 -1.62 N	40.04 0.11 0.00 N	29.83 0.09 0.00 N	32.24 0.03 0.00 N	
SELKIRK___I 23801	135.02 0.19 -131.50 N	155.87 -0.09 -157.54 N	95.35 0.55 -85.13 N	146.29 0.58 -135.67 N	168.12 0.40 -160.81 N	94.28 2.30 -53.72 N	120.20 2.00 -83.49 N	148.69 1.41 -121.88 N	229.80 0.63 -217.85 N	222.04 0.41 -214.03 N	121.63 1.08 -100.61 N	192.45 0.68 -179.54 N	97.40 1.74 -63.77 N	74.66 1.48 -43.99 N	63.03 1.85 -22.75 N	63.24 1.58 -29.09 N	62.76 1.59 -28.72 N	88.53 1.28 -59.53 N	73.31 1.43 -40.48 N	67.27 1.50 -35.32 N	61.46 1.43 -31.08 N	41.63 1.70 0.00 N	30.93 1.20 0.00 N	33.80 1.59 0.00 N	
SELKIRK___II 23799	135.42 0.16 -131.93 N	156.40 -0.08 -158.05 N	95.57 0.49 -85.41 N	146.69 0.54 -136.11 N	168.61 0.37 -161.33 N	94.31 2.15 -53.89 N	120.30 1.83 -83.76 N	149.00 1.24 -122.36 N	230.64 0.56 -218.76 N	222.87 0.35 -214.92 N	121.84 0.88 -101.03 N	193.09 0.57 -180.28 N	97.28 1.35 -64.03 N	74.57 1.21 -44.17 N	62.88 1.63 -22.83 N	63.17 1.40 -29.20 N	62.76 1.44 -28.86 N	88.79 1.23 -59.83 N	73.47 1.38 -40.68 N	67.30 1.35 -35.51 N	61.53 1.34 -31.24 N	41.62 1.69 0.00 N	30.90 1.16 0.00 N	33.63 1.42 0.00 N	
SENECA OSWGO___HYD 24041	11.35 -0.06 -8.07 N	8.11 0.01 -9.68 N	14.70 -0.20 -5.23 N	18.15 -0.22 -8.33 N	16.65 -0.14 -9.87 N	40.86 -0.70 -3.30 N	39.20 -0.62 -5.11 N	32.48 -0.41 -7.49 N	24.54 -0.18 -13.40 N	20.64 -0.13 -13.17 N	25.77 -0.35 -6.19 N	23.05 -0.22 -11.03 N	35.19 -0.62 -3.91 N	31.36 -0.53 -2.70 N	39.00 -0.81 -1.39 N	33.71 -0.64 -1.78 N	33.62 -0.57 -1.75 N	31.00 -0.37 -3.64 N	33.44 -0.44 -2.48 N	32.22 -0.38 -2.16 N	30.50 -0.36 -1.90 N	39.24 -0.69 0.00 N	29.35 -0.39 0.00 N	31.72 -0.49 0.00 N	
SENECA___ENERGY 23797	16.49 -0.04 -13.20 N	14.25 0.00 -15.82 N	18.02 -0.20 -8.55 N	23.45 -0.22 -13.62 N	22.95 -0.11 -16.15 N	43.20 -0.46 -5.40 N	42.54 -0.57 -8.40 N	37.33 -0.40 -12.32 N	33.19 -0.19 -22.06 N	29.14 -0.13 -21.67 N	29.78 -0.34 -10.19 N	30.11 -0.26 -18.13 N	37.64 -0.69 -6.42 N	33.08 -0.54 -4.43 N	39.77 -0.93 -2.28 N	34.70 -0.77 -2.91 N	34.69 -0.63 -5.94 N	33.37 -0.30 -4.03 N	35.01 -0.43 -4.03 N	33.62 -0.35 -3.52 N	31.81 -0.24 -3.10 N	39.27 -0.66 0.00 N	29.55 -0.19 0.00 N	31.94 -0.27 0.00 N	
SHOEMAKER___GT 23640	99.23 0.23 -95.68 N	112.94 -0.11 -114.62 N	72.16 0.56 -61.94 N	109.33 0.58 -98.71 N	124.31 0.40 -117.00 N	79.58 2.23 -39.08 N	97.65 2.20 -60.75 N	116.12 1.76 -88.95 N	171.29 0.81 -159.16 N	164.52 0.55 -156.37 N	94.93 1.49 -73.51 N	144.34 0.93 -131.18 N	81.02 2.52 -46.60 N	63.66 2.34 -32.13 N	58.06 3.08 -16.56 N	56.31 2.60 -21.14 N	55.92 2.63 -20.84 N	73.25 2.32 -43.20 N	63.36 2.58 -29.38 N	58.58 2.50 -25.64 N	53.85 2.34 -22.55 N	42.97 3.04 0.00 N	31.90 2.16 0.00 N	34.46 2.25 0.00 N	
SHOREHAM_IC_1 23715	165.85 0.32 -162.21 N	125.83 -0.15 -127.55 N	78.23 0.72 -67.84 N	285.44 0.77 -274.63 N	214.98 0.50 -207.57 N	157.26 2.78 -116.22 N	139.53 3.02 -101.80 N	151.05 2.44 -123.21 N	187.30 1.08 -174.90 N	188.13 0.70 -179.83 N	175.16 2.07 -153.16 N	166.19 1.35 -152.61 N	172.91 3.65 -137.35 N	123.37 3.47 -90.70 N	63.29 4.57 -20.30 N	75.57 3.84 -39.16 N	58.94 3.66 -22.83 N	78.32 3.27 -47.33 N	67.21 3.63 -32.18 N	62.00 3.47 -28.09 N	135.82 3.36 -103.50 N	55.30 4.38 -10.99 N	44.22 3.06 -11.41 N	35.28 3.07 0.00 N	
SHOREHAM_IC_2 23716	165.85 0.32 -162.21 N	125.83 -0.15 -127.55 N	78.23 0.72 -67.84 N	285.44 0.77 -274.63 N	214.98 0.50 -207.57 N	157.26 2.78 -116.22 N	139.53 3.02 -101.80 N	151.05 2.44 -123.21 N	187.30 1.08 -174.90 N	188.13 0.70 -179.83 N	175.16 2.07 -153.16 N	166.19 1.35 -152.61 N	172.91 3.65 -137.35 N	123.37 3.47 -90.70 N	63.29 4.57 -20.30 N	75.57 3.84 -39.16 N	58.94 3.66 -22.83 N	78.32 3.27 -47.33 N	67.21 3.63 -32.18 N	62.00 3.47 -28.09 N	135.82 3.36 -103.50 N	55.30 4.38 -10.99 N	44.22 3.06 -11.41 N	35.28 3.07 0.00 N	
SISSONVILLE____ 23735	3.29 -0.04 0.00 N	-1.54 0.04 0.00 N	9.54 -0.12 0.00 N	9.95 -0.09 0.00 N	6.85 -0.06 0.00 N	37.95 -0.32 0.00 N	34.20 -0.51 0.00 N	24.75 -0.66 0.00 N	10.98 -0.34 0.00 N	7.35 -0.25 0.00 N	19.36 -0.57 0.00 N	12.10 -0.14 0.00 N	31.50 -0.40 0.00 N	28.47 -0.73 0.00 N	38.02 -0.41 0.00 N	32.05 -0.52 0.00 N	31.20 -1.25 0.00 N	26.61 -1.12 0.00 N	30.27 -1.13 0.00 N	28.87 -1.58 0.00 N	27.31 -1.65 0.00 N	39.06 -0.87 0.00 N	28.79 -0.95 0.00 N	31.56 -0.65 0.00 N	
SITHE_IND_GS1	9.72	6.24	13.54	16.39	14.62	39.60	37.55	30.47	21.59	17.81	24.15	20.57	33.82	30.28	38.05	32.78	32.67	29.73	32.33	31.16	29.55	38.54	28.83	31.23	

24169	-0.11 -6.50 N	0.04 -7.78 N	-0.33 -4.21 N	-0.36 -6.70 N	-0.24 -7.94 N	-1.32 -2.65 N	-1.25 -4.09 N	-0.89 -5.96 N	-0.40 -10.66 N	-0.26 -10.47 N	-0.70 -4.93 N	-0.44 -8.77 N	-1.19 -3.11 N	-1.06 -2.15 N	-1.48 -1.11 N	-1.21 -1.43 N	-1.16 -1.39 N	-0.92 -2.91 N	-1.06 -1.99 N	-1.02 -1.74 N	-0.93 -1.53 N	-1.39 0.00 N	-0.91 0.00 N	-0.98 0.00 N
SITHE_IND_GS2 24170	9.72 -0.11 -6.50 N	6.24 0.04 -7.78 N	13.54 -0.33 -4.21 N	16.39 -0.36 -6.70 N	14.62 -0.24 -7.94 N	39.60 -1.32 -2.65 N	37.55 -1.25 -4.09 N	30.47 -0.89 -5.96 N	21.59 -0.40 -10.66 N	17.81 -0.26 -10.47 N	24.15 -0.70 -4.93 N	20.57 -0.44 -8.77 N	33.82 -1.19 -3.11 N	30.28 -1.06 -2.15 N	38.05 -1.48 -1.11 N	32.78 -1.21 -1.43 N	32.67 -1.16 -1.39 N	29.73 -0.92 -2.91 N	32.33 -1.06 -1.99 N	31.16 -1.02 -1.74 N	29.55 -0.93 -1.53 N	38.54 -1.39 0.00 N	28.83 -0.91 0.00 N	31.23 -0.98 0.00 N
SITHE_IND_GS3 24171	9.72 -0.11 -6.50 N	6.24 0.04 -7.78 N	13.54 -0.33 -4.21 N	16.39 -0.36 -6.70 N	14.62 -0.24 -7.94 N	39.60 -1.32 -2.65 N	37.55 -1.25 -4.09 N	30.47 -0.89 -5.96 N	21.59 -0.40 -10.66 N	17.81 -0.26 -10.47 N	24.15 -0.70 -4.93 N	20.57 -0.44 -8.77 N	33.82 -1.19 -3.11 N	30.28 -1.06 -2.15 N	38.05 -1.48 -1.11 N	32.78 -1.21 -1.43 N	32.67 -1.16 -1.39 N	29.73 -0.92 -2.91 N	32.33 -1.06 -1.99 N	31.16 -1.02 -1.74 N	29.55 -0.93 -1.53 N	38.54 -1.39 0.00 N	28.83 -0.91 0.00 N	31.23 -0.98 0.00 N
SITHE_IND_GS4 24172	9.72 -0.11 -6.50 N	6.24 0.04 -7.78 N	13.54 -0.33 -4.21 N	16.39 -0.36 -6.70 N	14.62 -0.24 -7.94 N	39.60 -1.32 -2.65 N	37.55 -1.25 -4.09 N	30.47 -0.89 -5.96 N	21.59 -0.40 -10.66 N	17.81 -0.26 -10.47 N	24.15 -0.70 -4.93 N	20.57 -0.44 -8.77 N	33.82 -1.19 -3.11 N	30.28 -1.06 -2.15 N	38.05 -1.48 -1.11 N	32.78 -1.21 -1.43 N	32.67 -1.16 -1.39 N	29.73 -0.92 -2.91 N	32.33 -1.06 -1.99 N	31.16 -1.02 -1.74 N	29.55 -0.93 -1.53 N	38.54 -1.39 0.00 N	28.83 -0.91 0.00 N	31.23 -0.98 0.00 N
SITHE___BATAVIA 24024	17.92 -0.12 -14.71 N	16.06 0.01 -17.62 N	18.70 -0.49 -9.52 N	24.60 -0.62 -15.18 N	24.52 -0.37 -17.99 N	42.36 -1.92 -6.01 N	41.97 -2.11 -9.37 N	37.53 -1.64 -13.76 N	35.10 -0.86 -24.63 N	31.14 -0.66 -24.20 N	29.49 -1.82 -11.37 N	31.19 -1.21 -20.16 N	35.83 -3.18 -7.12 N	31.29 -2.81 -4.91 N	37.12 -3.83 -2.53 N	32.67 -3.11 -3.18 N	32.60 -3.03 -3.18 N	31.91 -2.40 -6.57 N	33.16 -2.71 -4.46 N	31.84 -2.50 -3.89 N	30.16 -2.22 -3.42 N	37.07 -2.86 0.00 N	28.44 -1.30 0.00 N	30.97 -1.24 0.00 N
SITHE___INDEPEND 23800	9.72 -0.11 -6.50 N	6.24 0.04 -7.78 N	13.54 -0.33 -4.21 N	16.39 -0.36 -6.70 N	14.62 -0.24 -7.94 N	39.60 -1.32 -2.65 N	37.55 -1.25 -4.09 N	30.47 -0.89 -5.96 N	21.59 -0.40 -10.66 N	17.81 -0.26 -10.47 N	24.15 -0.70 -4.93 N	20.57 -0.44 -8.77 N	33.82 -1.19 -3.11 N	30.28 -1.06 -2.15 N	38.05 -1.48 -1.11 N	32.78 -1.21 -1.43 N	32.67 -1.16 -1.39 N	29.73 -0.92 -2.91 N	32.33 -1.06 -1.99 N	31.16 -1.02 -1.74 N	29.55 -0.93 -1.53 N	38.54 -1.39 0.00 N	28.83 -0.91 0.00 N	31.23 -0.98 0.00 N
SITHE___MASSENA 23902	3.28 -0.05 0.00 N	-1.54 0.04 0.00 N	9.54 -0.13 0.00 N	9.93 -0.10 0.00 N	6.84 -0.07 0.00 N	37.81 -0.45 0.00 N	34.25 -0.46 0.00 N	24.98 -0.42 0.00 N	11.08 -0.24 0.00 N	7.42 -0.18 0.00 N	19.47 -0.46 0.00 N	12.02 -0.22 0.00 N	31.32 -0.58 0.00 N	28.43 -0.77 0.00 N	37.83 -0.59 0.00 N	31.98 -0.58 0.00 N	31.58 -0.87 0.00 N	26.86 -0.86 0.00 N	30.48 -0.93 0.00 N	29.25 -1.19 0.00 N	27.71 -1.24 0.00 N	39.07 -0.86 0.00 N	28.96 -0.78 0.00 N	31.55 -0.66 0.00 N
SITHE___OGDNSBRG 24021	3.34 0.01 0.00 N	-1.56 0.02 0.00 N	9.67 0.00 0.00 N	10.08 0.04 0.00 N	6.94 0.03 0.00 N	38.42 0.15 0.00 N	34.82 0.11 0.00 N	25.38 -0.03 0.00 N	11.26 -0.06 0.00 N	7.53 -0.07 0.00 N	19.78 -0.15 0.00 N	12.25 0.01 0.00 N	31.90 0.00 0.00 N	28.90 -0.30 0.00 N	38.52 0.10 0.00 N	32.53 -0.04 0.00 N	32.01 -0.43 0.00 N	27.28 -0.44 0.00 N	31.00 -0.41 0.00 N	29.66 -0.78 0.00 N	28.05 -0.90 0.00 N	39.75 -0.18 0.00 N	29.34 -0.40 0.00 N	31.97 -0.23 0.00 N
SITHE___STERLING 23777	6.58 0.05 -3.20 N	2.22 -0.04 -3.83 N	11.87 0.13 -2.07 N	13.46 0.12 -3.30 N	10.91 0.09 -3.91 N	40.21 0.64 -1.31 N	37.38 0.63 -2.04 N	28.93 0.52 -3.00 N	16.95 0.24 -5.39 N	13.06 0.17 -5.30 N	22.88 0.46 -2.49 N	16.94 0.27 -4.44 N	34.16 0.69 -1.58 N	30.91 0.63 -1.09 N	39.73 0.75 -0.55 N	33.91 0.64 -0.70 N	33.88 0.74 -0.69 N	29.94 0.78 -1.43 N	33.22 0.85 -0.97 N	32.11 0.82 -0.85 N	30.46 0.76 -0.74 N	40.78 0.86 0.00 N	30.41 0.67 0.00 N	32.80 0.60 0.00 N
SOUTH CAIRO___GT 23612	121.04 0.26 -117.46 N	139.02 -0.12 -140.72 N	86.40 0.69 -76.04 N	131.95 0.72 -121.18 N	151.04 0.50 -143.63 N	89.11 2.86 -47.98 N	111.99 2.71 -74.57 N	136.58 2.09 -109.08 N	207.40 0.98 -195.11 N	199.94 0.65 -191.69 N	111.76 1.72 -90.11 N	174.10 1.07 -160.80 N	91.78 2.77 -57.11 N	71.09 2.50 -39.39 N	62.03 3.28 -20.33 N	61.03 2.71 -25.75 N	60.20 2.69 -25.06 N	82.07 2.38 -51.95 N	69.48 2.75 -35.33 N	63.96 2.69 -30.83 N	58.63 2.55 -27.12 N	43.29 3.36 0.00 N	32.10 2.36 0.00 N	34.69 2.48 0.00 N
SOUTH HAMPTN___IC 23720	166.10 0.57 -162.21 N	125.71 -0.27 -127.55 N	78.92 1.41 -67.84 N	286.11 1.44 -274.63 N	215.46 0.98 -207.57 N	160.24 5.76 -116.22 N	142.37 5.86 -101.80 N	153.21 4.59 -123.21 N	188.27 2.05 -174.90 N	188.80 1.38 -179.83 N	176.96 3.86 -153.16 N	167.28 2.44 -152.61 N	175.72 6.47 -137.35 N	125.86 5.96 -90.70 N	66.51 7.79 -20.30 N	78.29 6.56 -39.16 N	61.76 6.47 -22.83 N	80.89 5.84 -47.33 N	70.17 6.59 -32.18 N	64.78 6.25 -28.09 N	138.34 5.89 -103.50 N	58.58 7.66 -10.99 N	46.49 5.34 -11.41 N	37.55 5.34 0.00 N
SOUTHOLD___IC 23719	166.27 0.73 -162.21 N	125.63 -0.35 -127.55 N	79.34 1.83 -67.84 N	286.51 1.84 -274.63 N	215.75 1.27 -207.57 N	162.07 7.58 -116.22 N	144.09 7.58 -101.80 N	154.49 5.87 -123.21 N	188.85 2.62 -174.90 N	189.22 1.80 -179.83 N	178.12 5.02 -153.16 N	168.01 3.17 -152.61 N	177.68 8.42 -137.35 N	127.68 7.78 -90.70 N	68.91 10.18 -20.30 N	80.34 8.61 -39.16 N	63.84 8.56 -22.83 N	82.79 7.73 -47.33 N	72.25 8.66 -32.18 N	66.71 8.18 -28.09 N	140.07 7.61 -103.50 N	60.81 9.89 -10.99 N	48.05 6.90 -11.41 N	39.06 6.85 0.00 N
ST LAWRENCE___ 23600	3.25 -0.08 0.00 N	-1.52 0.05 0.00 N	9.45 -0.22 0.00 N	9.84 -0.20 0.00 N	6.77 -0.14 0.00 N	37.43 -0.83 0.00 N	33.93 -0.79 0.00 N	24.78 -0.63 0.00 N	11.00 -0.33 0.00 N	7.36 -0.24 0.00 N	19.30 -0.63 0.00 N	11.89 -0.34 0.00 N	31.00 -0.90 0.00 N	28.26 -0.93 0.00 N	37.44 -0.98 0.00 N	31.68 -0.89 0.00 N	31.34 -1.11 0.00 N	26.65 -1.08 0.00 N	30.22 -1.18 0.00 N	29.13 -1.31 0.00 N	27.67 -1.28 0.00 N	38.72 -1.21 0.00 N	28.81 -0.93 0.00 N	31.29 -0.92 0.00 N
STATION 5_MISC_HYD 23604	15.93 -0.08 -12.68 N	13.62 0.01 -15.19 N	17.56 -0.31 -8.21 N	22.71 -0.41 -13.08 N	22.19 -0.23 -15.50 N	42.41 -1.03 -5.18 N	41.75 -1.05 -8.09 N	36.55 -0.74 -11.88 N	32.20 -0.38 -21.26 N	28.20 -0.29 -20.89 N	28.94 -0.80 -9.81 N	29.09 -0.57 -17.43 N	36.48 -1.59 -6.16 N	32.07 -1.37 -4.25 N	38.66 -1.95 -2.18 N	33.82 -1.52 -2.77 N	33.77 -1.43 -2.76 N	32.38 -1.03 -5.68 N	34.11 -1.15 -3.85 N	32.76 -1.05 -3.36 N	30.99 -0.93 -2.96 N	38.51 -1.42 0.00 N	29.18 -0.56 0.00 N	31.62 -0.59 0.00 N

STEEL___WIND 323596	20.42 -0.16 -17.25 N	19.14 0.04 -20.67 N	20.22 -0.61 -11.17 N	27.11 -0.73 -17.80 N	27.55 -0.46 -21.10 N	42.88 -2.44 -7.05 N	43.02 -2.67 -10.99 N	39.49 -2.04 -16.12 N	39.15 -1.03 -28.86 N	35.19 -0.76 -28.35 N	31.15 -2.10 -13.31 N	34.47 -1.35 -23.59 N	36.74 -3.48 -8.32 N	31.85 -3.08 -5.74 N	37.28 -4.10 -2.95 N	32.95 -3.38 -3.76 N	32.83 -3.34 -3.72 N	32.65 -2.77 -7.69 N	33.41 -3.22 -5.22 N	32.04 -2.96 -4.56 N	30.36 -2.60 -4.01 N	36.58 -3.35 0.00 N	28.12 -1.63 0.00 N	30.57 -1.63 0.00 N
STEUBEN_REC_LFGE 323667	25.76 -0.03 -22.46 N	25.33 0.00 -26.91 N	23.93 -0.28 -14.54 N	32.86 -0.35 -23.17 N	34.19 -0.19 -27.47 N	46.68 -0.77 -9.17 N	48.26 -0.74 -14.28 N	45.93 -0.41 -20.94 N	48.63 -0.18 -37.48 N	44.34 -0.08 -36.82 N	36.99 -0.26 -17.31 N	42.78 -0.24 -30.77 N	42.21 -0.58 -10.89 N	36.11 -0.59 -7.51 N	41.24 -1.05 -3.87 N	36.67 -0.82 -4.93 N	36.72 -0.60 -4.87 N	37.41 -0.39 -10.08 N	37.63 -0.63 -6.85 N	35.72 -0.70 -5.98 N	33.64 -0.57 -5.26 N	38.98 -0.96 0.00 N	29.48 -0.26 0.00 N	31.74 -0.46 0.00 N
STONY___BROOK 24151	165.93 0.39 -162.21 N	125.79 -0.18 -127.55 N	78.44 0.93 -67.84 N	285.66 0.99 -274.63 N	215.14 0.65 -207.57 N	158.09 3.61 -116.22 N	140.30 3.79 -101.80 N	151.47 2.85 -123.21 N	187.45 1.23 -174.90 N	188.22 0.79 -179.83 N	175.43 2.33 -153.16 N	166.37 1.52 -152.61 N	173.38 4.13 -137.35 N	123.88 3.98 -90.70 N	64.01 5.29 -20.30 N	76.17 4.45 -39.16 N	59.45 4.17 -22.83 N	78.78 3.72 -47.33 N	67.72 4.13 -32.18 N	62.48 3.95 -28.09 N	136.25 3.79 -103.50 N	55.91 4.99 -10.99 N	44.84 3.69 -11.41 N	36.00 3.80 0.00 N
STURGEON_POOL_HYD 23609	111.54 0.36 -107.86 N	127.47 -0.17 -129.21 N	80.40 0.91 -69.82 N	122.25 0.94 -111.28 N	139.46 0.65 -131.89 N	86.05 3.72 -44.06 N	106.83 3.64 -68.48 N	128.52 2.88 -100.24 N	191.98 1.33 -179.33 N	184.70 0.90 -176.19 N	105.19 2.43 -82.82 N	161.54 1.50 -147.80 N	88.43 4.04 -52.50 N	69.13 3.73 -36.21 N	62.05 4.95 -18.67 N	60.51 4.16 -23.78 N	59.96 4.15 -23.36 N	79.83 3.68 -48.42 N	68.42 4.10 -32.92 N	63.13 3.95 -28.73 N	57.90 3.67 -25.28 N	44.78 4.85 0.00 N	33.17 3.43 0.00 N	35.74 3.53 0.00 N
SYNERGY___BIOGAS 323694	17.92 -0.12 -14.71 N	16.06 0.01 -17.62 N	18.70 -0.49 -9.52 N	24.60 -0.62 -15.18 N	24.52 -0.37 -17.99 N	42.36 -1.92 -6.01 N	41.97 -2.11 -9.37 N	37.53 -1.64 -13.76 N	35.10 -0.86 -24.63 N	31.14 -0.66 -24.20 N	29.49 -1.82 -11.37 N	31.19 -1.21 -20.16 N	35.83 -3.18 -7.12 N	31.29 -2.81 -4.91 N	37.12 -3.83 -2.53 N	32.67 -3.11 -3.21 N	32.60 -3.03 -3.18 N	31.91 -2.40 -6.57 N	33.16 -2.71 -4.46 N	31.84 -2.50 -3.89 N	30.16 -2.22 -3.42 N	37.07 -2.86 0.00 N	28.44 -1.30 0.00 N	30.97 -1.24 0.00 N
SYRACUSE___ENERGY_ST1 323597	13.51 -0.03 -10.20 N	10.65 0.00 -12.22 N	16.16 -0.11 -6.61 N	20.45 -0.12 -10.53 N	19.32 -0.07 -12.48 N	42.15 -0.29 -4.17 N	40.92 -0.27 -6.49 N	34.77 -0.15 -9.51 N	28.28 -0.07 -17.03 N	24.28 -0.05 -16.73 N	27.67 -0.12 -7.86 N	26.14 -0.10 -14.01 N	36.57 -0.29 -4.97 N	32.39 -0.23 -3.43 N	39.77 -0.42 -1.76 N	34.51 -0.30 -2.25 N	34.45 -0.22 -2.22 N	32.28 -0.04 -4.60 N	34.43 -0.10 -3.12 N	33.10 -0.08 -2.73 N	31.31 -0.05 -2.40 N	39.66 -0.27 0.00 N	29.66 -0.08 0.00 N	32.07 -0.14 0.00 N
SYRACUSE___ENERGY_ST2 323598	13.51 -0.03 -10.20 N	10.65 0.00 -12.22 N	16.16 -0.11 -6.61 N	20.45 -0.12 -10.53 N	19.32 -0.07 -12.48 N	42.15 -0.29 -4.17 N	40.92 -0.27 -6.49 N	34.77 -0.15 -9.51 N	28.28 -0.07 -17.03 N	24.28 -0.05 -16.73 N	27.67 -0.12 -7.86 N	26.14 -0.10 -14.01 N	36.57 -0.29 -4.97 N	32.39 -0.23 -3.43 N	39.77 -0.42 -1.76 N	34.51 -0.30 -2.25 N	34.45 -0.22 -2.22 N	32.28 -0.04 -4.60 N	34.43 -0.10 -3.12 N	33.10 -0.08 -2.73 N	31.31 -0.05 -2.40 N	39.66 -0.27 0.00 N	29.66 -0.08 0.00 N	32.07 -0.14 0.00 N
SYRACUSE___POWER 24017	13.41 -0.02 -10.10 N	10.51 0.00 -12.10 N	16.12 -0.09 -6.54 N	20.35 -0.10 -10.42 N	19.20 -0.06 -12.35 N	42.14 -0.26 -4.12 N	40.92 -0.22 -6.42 N	34.74 -0.09 -9.42 N	28.16 -0.04 -16.87 N	24.15 -0.02 -16.57 N	27.67 -0.05 -7.79 N	26.07 -0.05 -13.89 N	36.67 -0.16 -4.93 N	32.48 -0.11 -3.40 N	39.92 -0.25 -1.75 N	34.61 -0.19 -2.23 N	34.56 -0.09 -2.20 N	32.35 0.06 -4.55 N	34.51 0.01 -3.09 N	33.19 0.05 -2.70 N	31.39 0.06 -2.38 N	39.80 -0.13 0.00 N	29.76 0.01 0.00 N	32.15 -0.05 0.00 N
TRIGEN___CC 323695	165.84 0.30 -162.21 N	125.83 -0.15 -127.55 N	78.23 0.72 -67.84 N	285.45 0.78 -274.63 N	215.01 0.53 -207.57 N	157.35 2.87 -116.22 N	139.49 2.99 -101.80 N	151.10 2.48 -123.21 N	187.35 1.12 -174.90 N	188.18 0.75 -179.83 N	175.20 2.11 -153.16 N	166.14 1.30 -152.61 N	172.78 3.53 -137.35 N	123.15 3.26 -90.70 N	63.01 4.29 -20.30 N	75.34 3.61 -39.16 N	58.84 3.56 -22.83 N	78.18 3.12 -47.33 N	67.06 3.47 -32.18 N	61.86 3.33 -28.09 N	135.62 3.16 -103.50 N	55.03 4.11 -10.99 N	44.06 2.90 -11.41 N	35.26 3.05 0.00 N
UNION___PROCESSING_DRP 323587	16.01 -0.10 -12.78 N	13.75 0.02 -15.31 N	17.57 -0.36 -8.27 N	22.77 -0.45 -13.18 N	22.26 -0.28 -15.62 N	42.11 -1.37 -5.22 N	41.44 -1.42 -8.15 N	36.32 -1.05 -11.97 N	32.23 -0.52 -21.42 N	28.26 -0.38 -21.05 N	28.77 -1.05 -9.89 N	29.07 -0.73 -17.56 N	36.14 -1.97 -6.21 N	31.74 -1.73 -4.28 N	38.18 -2.45 -2.20 N	33.42 -1.95 -2.80 N	33.38 -1.84 -2.78 N	32.05 -1.41 -5.73 N	33.71 -1.58 -3.88 N	32.39 -1.44 -3.39 N	30.66 -1.27 -2.98 N	38.11 -1.82 0.00 N	28.91 -0.83 0.00 N	31.37 -0.83 0.00 N
UPPER HUDSON___HYD 24058	141.51 0.29 -137.89 N	163.47 -0.14 -165.19 N	99.75 0.81 -89.27 N	153.10 0.80 -142.26 N	176.02 0.49 -168.62 N	97.29 2.69 -56.33 N	124.63 2.37 -87.54 N	155.97 1.69 -128.88 N	243.23 0.82 -231.08 N	235.19 0.55 -227.03 N	128.13 1.48 -106.72 N	203.59 0.91 -190.44 N	101.84 2.30 -67.64 N	77.87 2.05 -46.63 N	65.05 2.77 -23.86 N	65.45 2.39 -30.49 N	64.99 2.45 -30.09 N	92.17 2.07 -62.37 N	76.22 2.40 -42.41 N	69.76 2.30 -37.01 N	63.63 2.11 -32.56 N	42.61 2.69 0.00 N	32.05 2.31 0.00 N	34.61 2.41 0.00 N
UPPER RAQUET___HYD 24056	3.29 -0.04 0.00 N	-1.54 0.04 0.00 N	9.54 -0.12 0.00 N	9.95 -0.09 0.00 N	6.85 -0.06 0.00 N	37.95 -0.32 0.00 N	34.20 -0.51 0.00 N	24.75 -0.66 0.00 N	10.98 -0.34 0.00 N	7.35 -0.25 0.00 N	19.36 -0.57 0.00 N	12.10 -0.14 0.00 N	31.50 -0.40 0.00 N	28.47 -0.73 0.00 N	38.02 -0.41 0.00 N	32.05 -0.52 0.00 N	31.20 -1.25 0.00 N	26.61 -1.12 0.00 N	30.27 -1.13 0.00 N	28.87 -1.58 0.00 N	27.31 -1.65 0.00 N	39.06 -0.87 0.00 N	28.79 -0.95 0.00 N	31.56 -0.65 0.00 N
VISCHER___FERRY HYD 24020	138.99 0.31 -135.36 N	160.43 -0.15 -162.16 N	98.16 0.87 -87.63 N	150.59 0.90 -139.65 N	173.04 0.61 -165.52 N	97.01 3.45 -55.29 N	123.78 3.13 -85.94 N	153.85 2.24 -126.20 N	238.43 1.02 -226.08 N	230.40 0.68 -222.12 N	126.15 1.81 -104.41 N	199.67 1.12 -186.32 N	100.92 2.85 -66.18 N	77.41 2.59 -45.63 N	65.28 3.43 -23.42 N	65.42 2.92 -29.93 N	64.99 3.00 -29.55 N	91.56 2.60 -61.24 N	75.98 2.94 -41.64 N	69.60 2.81 -36.35 N	63.60 2.67 -31.97 N	43.42 3.49 0.00 N	32.31 2.57 0.00 N	35.03 2.82 0.00 N
WADING RIVER_IC_1 23522	165.90 0.36 -162.21 N	125.81 -0.17 -127.55 N	78.35 0.84 -67.84 N	285.57 0.90 -274.63 N	215.08 0.59 -207.57 N	157.82 3.33 -116.22 N	140.05 3.54 -101.80 N	151.43 2.82 -123.21 N	187.46 1.24 -174.90 N	188.23 0.81 -179.83 N	175.45 2.35 -153.16 N	166.37 1.52 -152.61 N	173.38 4.13 -137.35 N	123.79 3.89 -90.70 N	63.86 5.14 -20.30 N	76.05 4.32 -39.16 N	59.43 4.15 -22.83 N	78.76 3.71 -47.33 N	67.71 4.12 -32.18 N	62.46 3.93 -28.09 N	136.25 3.79 -103.50 N	55.86 4.94 -10.99 N	44.62 3.46 -11.41 N	35.71 3.51 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_2 23547	165.90 0.36 -162.21 N	125.81 -0.17 -127.55 N	78.35 0.84 -67.84 N	285.57 0.90 -274.63 N	215.08 0.59 -207.57 N	157.82 3.33 -116.22 N	140.05 3.54 -101.80 N	151.43 2.82 -123.21 N	187.46 1.24 -174.90 N	188.23 0.81 -179.83 N	175.45 2.35 -153.16 N	166.37 1.52 -152.61 N	173.38 4.13 -137.35 N	123.79 3.89 -90.70 N	63.86 5.14 -20.30 N	76.05 4.32 -39.16 N	59.43 4.15 -22.83 N	78.76 3.71 -47.33 N	67.71 4.12 -32.18 N	62.46 3.93 -28.09 N	136.25 3.79 -103.50 N	55.86 4.94 -10.99 N	44.62 3.46 -11.41 N	35.71 3.51 0.00 N	
WADING RIVER_IC_3 23601	165.90 0.36 -162.21 N	125.81 -0.17 -127.55 N	78.35 0.84 -67.84 N	285.57 0.90 -274.63 N	215.08 0.59 -207.57 N	157.82 3.33 -116.22 N	140.05 3.54 -101.80 N	151.43 2.82 -123.21 N	187.46 1.24 -174.90 N	188.23 0.81 -179.83 N	175.45 2.35 -153.16 N	166.37 1.52 -152.61 N	173.38 4.13 -137.35 N	123.79 3.89 -90.70 N	63.86 5.14 -20.30 N	76.05 4.32 -39.16 N	59.43 4.15 -22.83 N	78.76 3.71 -47.33 N	67.71 4.12 -32.18 N	62.46 3.93 -28.09 N	136.25 3.79 -103.50 N	55.86 4.94 -10.99 N	44.62 3.46 -11.41 N	35.71 3.51 0.00 N	
WALDEN___HYDRO 24148	106.13 0.24 -102.55 N	121.17 -0.11 -122.86 N	76.63 0.57 -66.39 N	116.42 0.58 -105.80 N	132.71 0.39 -125.40 N	82.36 2.20 -41.89 N	102.05 2.22 -65.11 N	122.60 1.87 -95.33 N	182.78 0.89 -170.58 N	175.79 0.61 -167.58 N	100.35 1.64 -78.78 N	153.85 1.03 -140.58 N	84.64 2.81 -49.93 N	66.25 2.62 -34.44 N	59.64 3.47 -17.75 N	58.14 2.91 -22.65 N	57.72 2.95 -22.32 N	76.62 2.62 -46.27 N	65.80 2.94 -31.46 N	60.75 2.85 -27.46 N	55.75 2.64 -24.16 N	43.32 3.39 0.00 N	32.13 2.39 0.00 N	34.66 2.45 0.00 N	
WARRENSBURG____ 23737	141.53 0.31 -137.89 N	163.46 -0.15 -165.19 N	99.79 0.86 -89.27 N	153.16 0.86 -142.26 N	176.05 0.52 -168.62 N	97.29 2.70 -56.33 N	124.52 2.26 -87.54 N	155.87 1.59 -128.88 N	243.20 0.80 -231.08 N	235.17 0.54 -227.03 N	128.10 1.45 -106.72 N	203.57 0.89 -190.44 N	101.78 2.24 -67.64 N	77.82 1.99 -46.63 N	64.97 2.68 -23.86 N	65.37 2.32 -30.49 N	64.89 2.35 -30.09 N	92.09 1.99 -62.37 N	76.12 2.31 -42.41 N	69.68 2.22 -37.01 N	63.56 2.04 -32.56 N	42.52 2.59 0.00 N	31.96 2.22 0.00 N	34.65 2.44 0.00 N	
WATERSIDE___6 8 9 23538	108.44 0.29 -104.82 N	123.89 -0.11 -125.58 N	78.13 0.61 -67.86 N	118.81 0.63 -108.14 N	135.52 0.43 -128.18 N	83.49 2.40 -42.82 N	103.87 2.61 -66.55 N	125.07 2.21 -97.45 N	186.74 1.04 -174.37 N	179.63 0.71 -171.32 N	102.39 1.92 -80.53 N	157.15 1.19 -143.71 N	86.25 3.30 -51.05 N	67.52 3.12 -35.21 N	60.68 4.11 -18.14 N	59.24 3.51 -23.17 N	58.83 3.55 -22.84 N	78.18 3.11 -47.34 N	67.03 3.43 -32.19 N	61.84 3.30 -28.09 N	56.71 3.04 -24.71 N	43.81 3.88 0.00 N	32.48 2.74 0.00 N	35.01 2.81 0.00 N	
WDELAWARE___HYD 323627	94.37 0.17 -90.87 N	107.21 -0.08 -108.87 N	68.91 0.41 -58.83 N	104.20 0.41 -93.75 N	118.33 0.30 -111.12 N	77.17 1.78 -37.12 N	94.23 1.83 -57.69 N	111.39 1.51 -84.47 N	163.17 0.70 -151.14 N	156.58 0.49 -148.50 N	91.07 1.33 -69.80 N	137.64 0.83 -124.57 N	78.41 2.26 -44.25 N	61.77 2.06 -30.52 N	56.83 2.68 -15.73 N	54.88 2.25 -20.07 N	54.48 2.27 -19.76 N	70.77 2.08 -40.96 N	61.58 2.33 -27.85 N	56.98 2.23 -24.31 N	52.36 2.03 -21.38 N	42.50 2.57 0.00 N	31.49 1.74 0.00 N	33.91 1.70 0.00 N	
WEST BABYLON___IC 23714	165.89 0.35 -162.21 N	125.81 -0.16 -127.55 N	78.33 0.81 -67.84 N	285.55 0.88 -274.63 N	215.07 0.59 -207.57 N	157.66 3.18 -116.22 N	139.89 3.39 -101.80 N	151.36 2.75 -123.21 N	187.46 1.23 -174.90 N	188.24 0.82 -179.83 N	175.42 2.32 -153.16 N	166.33 1.49 -152.61 N	173.29 4.04 -137.35 N	123.66 3.77 -90.70 N	63.70 4.98 -20.30 N	75.92 4.19 -39.16 N	59.30 4.02 -22.83 N	78.64 3.58 -47.33 N	67.59 4.00 -32.18 N	62.37 3.84 -28.09 N	136.14 3.69 -103.50 N	55.74 4.82 -10.99 N	44.53 3.37 -11.41 N	35.77 3.56 0.00 N	
WEST CANADA___HYD 24049	0.79 0.02 2.56 N	-4.65 -0.01 3.06 N	8.07 0.06 1.66 N	7.45 0.05 2.64 N	3.82 0.03 3.13 N	37.41 0.19 1.04 N	33.23 0.15 1.62 N	23.16 0.14 2.39 N	7.17 0.07 4.23 N	3.50 0.05 4.15 N	18.13 0.15 1.95 N	8.84 0.09 3.48 N	30.89 0.22 1.24 N	28.54 0.20 0.86 N	38.23 0.27 0.46 N	32.22 0.23 0.59 N	32.14 0.26 0.58 N	26.76 0.23 1.19 N	30.86 0.27 0.81 N	30.01 0.28 0.71 N	28.60 0.27 0.63 N	40.27 0.34 0.00 N	29.95 0.21 0.00 N	32.40 0.19 0.00 N	
WESTERN_NY_WIND 24143	18.11 -0.13 -14.90 N	16.29 0.01 -17.85 N	18.81 -0.50 -9.65 N	24.78 -0.63 -15.37 N	24.75 -0.39 -18.22 N	42.37 -1.99 -6.09 N	42.02 -2.18 -9.49 N	37.65 -1.70 -13.94 N	35.39 -0.89 -24.95 N	31.43 -0.68 -24.51 N	29.58 -1.87 -11.51 N	31.41 -1.24 -20.42 N	35.84 -3.27 -7.21 N	31.29 -2.88 -4.97 N	37.06 -3.92 -2.56 N	32.64 -3.18 -3.25 N	32.55 -3.12 -3.22 N	31.91 -2.47 -6.66 N	33.12 -2.80 -4.52 N	31.80 -2.58 -3.94 N	30.13 -2.29 -3.47 N	36.98 -2.95 0.00 N	28.39 -1.35 0.00 N	30.93 -1.28 0.00 N	
WESTOVER___LESR 323668	37.16 0.04 -33.79 N	38.89 -0.02 -40.49 N	31.58 0.03 -21.88 N	44.93 0.03 -34.87 N	48.27 0.03 -41.33 N	52.34 0.27 -13.80 N	56.31 0.13 -21.47 N	57.00 0.14 -31.46 N	67.68 0.05 -56.31 N	62.96 0.04 -55.32 N	46.06 0.12 -26.01 N	59.01 0.10 -46.67 N	48.98 0.41 -16.66 N	41.10 0.41 -11.49 N	44.88 0.54 -5.92 N	40.57 0.45 -7.55 N	40.43 0.52 -7.45 N	43.71 0.54 -15.44 N	42.39 0.48 -10.50 N	40.15 0.55 -9.16 N	37.56 0.54 -8.06 N	40.53 0.60 0.00 N	30.35 0.61 0.00 N	32.81 0.60 0.00 N	
WETHRSFD_WT_PWR 323626	22.47 -0.16 -19.30 N	21.60 0.05 -23.12 N	21.56 -0.60 -12.49 N	29.22 -0.72 -19.91 N	30.06 -0.45 -23.60 N	43.79 -2.36 -7.88 N	44.49 -2.50 -12.28 N	41.55 -1.87 -18.02 N	42.66 -0.91 -32.25 N	38.64 -0.64 -31.68 N	33.04 -1.78 -14.89 N	37.52 -1.13 -26.41 N	38.35 -2.88 -9.33 N	32.96 -2.66 -6.43 N	38.14 -3.60 -3.31 N	33.76 -3.02 -4.22 N	33.66 -2.96 -4.17 N	33.93 -2.43 -8.62 N	34.41 -2.86 -5.86 N	32.88 -2.68 -5.11 N	31.05 -2.40 -4.50 N	36.74 -3.20 0.00 N	28.07 -1.67 0.00 N	30.46 -1.75 0.00 N	
YORK___WARBASSE 23770	108.45 0.30 -104.82 N	123.87 -0.13 -125.58 N	78.15 0.62 -67.86 N	118.84 0.66 -108.14 N	135.53 0.44 -128.18 N	83.55 2.47 -42.82 N	103.95 2.68 -66.55 N	125.14 2.28 -97.45 N	186.78 1.08 -174.37 N	179.65 0.73 -171.32 N	102.41 1.94 -80.53 N	157.16 1.21 -143.71 N	86.31 3.37 -51.05 N	67.58 3.18 -35.21 N	60.72 4.16 -18.14 N	59.29 3.55 -23.17 N	58.88 3.60 -22.84 N	78.23 3.16 -47.34 N	67.09 3.50 -32.19 N	61.93 3.39 -28.09 N	56.81 3.14 -24.71 N	43.95 4.02 0.00 N	32.58 2.84 0.00 N	35.14 2.93 0.00 N	