

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

02/09/2013

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	94.53	71.14	88.75	85.15	45.10	46.51	35.64	42.59	83.23	94.87	118.37	86.11	122.84	192.47	95.28	81.26	51.50	74.62	125.91	113.34	91.62	88.02	136.47	105.96
24138	1.91	2.15	2.04	2.23	2.44	2.41	2.64	2.81	2.81	2.24	1.81	2.43	1.69	0.79	2.50	2.77	3.60	4.27	11.18	8.49	5.18	2.68	1.45	7.42
	-71.10	-43.16	-60.73	-53.96	-9.82	-11.96	-0.01	-4.75	-47.11	-67.04	-95.74	-56.49	-102.63	-182.98	-65.82	-50.36	-12.78	-27.81	-3.75	-20.11	-34.12	-57.11	-118.88	-14.67
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	94.54	71.15	88.75	85.15	45.10	46.51	35.63	42.58	83.24	94.88	118.38	86.12	122.85	192.49	95.29	81.28	51.52	74.64	125.97	113.39	91.63	88.03	136.48	105.98
24260	1.91	2.15	2.04	2.22	2.43	2.40	2.64	2.81	2.81	2.24	1.81	2.43	1.70	0.79	2.51	2.78	3.62	4.29	11.24	8.53	5.19	2.69	1.45	7.43
	-71.10	-43.17	-60.74	-53.97	-9.82	-11.96	-0.01	-4.75	-47.12	-67.04	-95.75	-56.49	-102.64	-183.00	-65.83	-50.37	-12.78	-27.81	-3.75	-20.11	-34.12	-57.12	-118.89	-14.67
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	94.54	71.15	88.75	85.15	45.10	46.51	35.63	42.58	83.24	94.88	118.38	86.12	122.85	192.49	95.29	81.28	51.52	74.64	125.97	113.39	91.63	88.03	136.48	105.98
24261	1.91	2.15	2.04	2.22	2.43	2.40	2.64	2.81	2.81	2.24	1.81	2.43	1.70	0.79	2.51	2.78	3.62	4.29	11.24	8.53	5.19	2.69	1.45	7.43
	-71.10	-43.17	-60.74	-53.97	-9.82	-11.96	-0.01	-4.75	-47.12	-67.04	-95.75	-56.49	-102.64	-183.00	-65.83	-50.37	-12.78	-27.81	-3.75	-20.11	-34.12	-57.12	-118.89	-14.67
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	116.60	84.75	107.87	102.36	48.74	50.54	35.85	44.19	97.80	115.55	147.90	103.52	154.33	248.89	115.36	96.29	54.64	82.70	125.40	118.60	101.57	105.64	173.17	110.97
24011	2.04	2.43	2.42	2.78	3.04	2.75	2.85	2.95	2.83	2.22	1.79	2.40	1.50	0.72	2.26	2.25	2.78	3.69	9.48	7.49	4.52	2.59	1.45	7.90
	-93.04	-56.49	-79.48	-70.62	-12.86	-15.65	-0.01	-6.21	-61.65	-87.73	-125.29	-73.93	-134.31	-239.47	-86.14	-65.91	-16.73	-36.47	-4.94	-26.37	-44.73	-74.83	-155.58	-19.20
	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	115.28	84.28	106.98	101.70	49.36	51.20	36.87	45.12	97.58	114.56	145.97	102.79	152.16	244.28	114.38	95.78	55.30	83.13	128.20	120.60	102.21	104.87	170.45	112.66
23798	2.61	3.12	3.15	3.55	3.92	3.73	3.87	4.00	3.87	3.02	2.42	3.17	2.07	0.99	3.04	3.09	3.79	4.87	12.37	10.03	6.07	3.36	1.91	9.98
	-91.15	-55.33	-77.86	-69.18	-12.59	-15.33	-0.01	-6.08	-60.40	-85.94	-122.74	-72.42	-131.57	-234.59	-84.39	-64.57	-16.39	-35.72	-4.84	-25.83	-43.81	-73.30	-152.41	-18.81
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	116.60	84.75	107.87	102.36	48.74	50.54	35.85	44.19	97.80	115.55	147.90	103.52	154.33	248.89	115.36	96.29	54.64	82.70	125.40	118.60	101.57	105.64	173.17	110.97
24028	2.04	2.43	2.42	2.78	3.04	2.75	2.85	2.95	2.83	2.22	1.79	2.40	1.50	0.72	2.26	2.25	2.78	3.69	9.48	7.49	4.52	2.59	1.45	7.90
	-93.04	-56.49	-79.48	-70.62	-12.86	-15.65	-0.01	-6.21	-61.65	-87.73	-125.29	-73.93	-134.31	-239.47	-86.14	-65.91	-16.73	-36.47	-4.94	-26.37	-44.73	-74.83	-155.58	-19.20
	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	114.48	83.47	106.10	100.72	48.44	50.38	36.05	44.27	96.65	113.77	145.23	101.99	151.47	243.52	113.63	95.10	54.60	82.08	125.76	118.55	100.95	104.02	169.71	110.68
23527	2.04	2.44	2.46	2.74	3.04	2.95	3.04	3.17	3.09	2.44	1.98	2.55	1.70	0.82	2.50	2.56	3.13	3.90	9.95	8.04	4.92	2.68	1.55	8.04
	-90.92	-55.20	-77.67	-69.01	-12.56	-15.29	-0.01	-6.07	-60.25	-85.73	-122.44	-72.24	-131.24	-234.01	-84.18	-64.41	-16.35	-35.63	-4.83	-25.77	-43.71	-73.12	-152.03	-18.76
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	113.02	82.17	104.63	99.22	47.29	49.24	34.96	43.06	95.00	112.14	143.53	100.43	149.84	241.42	112.05	93.67	53.44	80.39	122.11	115.28	98.77	102.47	167.96	107.71
24190	1.27	1.56	1.58	1.77	1.98	1.93	1.96	2.01	1.90	1.46	1.21	1.55	1.07	0.50	1.56	1.63	2.08	2.46	6.33	4.95	3.04	1.66	0.95	5.21
	-90.23	-54.78	-77.07	-68.48	-12.47	-15.17	-0.01	-6.02	-59.79	-85.07	-121.50	-71.69	-130.24	-232.23	-83.54	-63.91	-16.23	-35.39	-4.79	-25.59	-43.40	-72.59	-150.87	-18.62
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	113.02	82.17	104.63	99.22	47.29	49.24	34.96	43.06	95.00	112.14	143.53	100.43	149.84	241.42	112.05	93.67	53.44	80.39	122.11	115.28	98.77	102.47	167.96	107.71
23571	1.27	1.56	1.58	1.77	1.98	1.93	1.96	2.01	1.90	1.46	1.21	1.55	1.07	0.50	1.56	1.63	2.08	2.46	6.33	4.95	3.04	1.66	0.95	5.21
	-90.23	-54.78	-77.07	-68.48	-12.47	-15.17	-0.01	-6.02	-59.79	-85.07	-121.50	-71.69	-130.24	-232.23	-83.54	-63.91	-16.23	-35.39	-4.79	-25.59	-43.40	-72.59	-150.87	-18.62
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	113.02	82.17	104.63	99.22	47.29	49.24	34.96	43.06	95.00	112.14	143.53	100.43	149.84	241.42	112.05	93.67	53.44	80.39	122.11	115.28	98.77	102.47	167.96	107.71
23572	1.27	1.56	1.58	1.77	1.98	1.93	1.96	2.01	1.90	1.46	1.21	1.55	1.07	0.50	1.56	1.63	2.08	2.46	6.33	4.95	3.04	1.66	0.95	5.21
	-90.23	-54.78	-77.07	-68.48	-12.47	-15.17	-0.01	-6.02	-59.79	-85.07	-121.50	-71.69	-130.24	-232.23	-83.54	-63.91	-16.23	-35.39	-4.79	-25.59	-43.40	-72.59	-150.87	-18.62
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	113.02	82.17	104.63	99.22	47.29	49.24	34.96	43.06	95.00	112.14	143.53	100.43	149.84	241.42	112.05	93.67	53.44	80.39	122.11	115.28	98.77	102.47	167.96	107.71

23573	1.27 -90.23 N	1.56 -54.78 N	1.58 -77.07 N	1.77 -68.48 N	1.98 -12.47 N	1.93 -15.17 N	1.96 -0.01 N	2.01 -6.02 N	1.90 -59.79 N	1.46 -85.07 N	1.21 -121.50 N	1.55 -71.69 N	1.07 -130.24 N	0.50 -232.23 N	1.56 -83.54 N	1.63 -63.91 N	2.08 -16.23 N	2.46 -35.39 N	6.33 -4.79 N	4.95 -25.59 N	3.04 -43.40 N	1.66 -72.59 N	0.95 -150.87 N	5.21 -18.62 N
ALBANY____4 23574	113.02 1.27 -90.23 N	82.17 1.56 -54.78 N	104.63 1.58 -77.07 N	99.22 1.77 -68.48 N	47.29 1.98 -12.47 N	49.24 1.93 -15.17 N	34.96 1.96 -0.01 N	43.06 2.01 -6.02 N	95.00 1.90 -59.79 N	112.14 1.46 -85.07 N	143.53 1.21 -121.50 N	100.43 1.55 -71.69 N	149.84 1.07 -130.24 N	241.42 0.50 -232.23 N	112.05 1.56 -83.54 N	93.67 1.63 -63.91 N	53.44 2.08 -16.23 N	80.39 2.46 -35.39 N	122.11 6.33 -4.79 N	115.28 4.95 -25.59 N	98.77 3.04 -43.40 N	102.47 1.66 -72.59 N	167.96 0.95 -150.87 N	107.71 5.21 -18.62 N
ALBANY____LFGE 323615	114.84 1.47 -91.85 N	83.37 1.77 -55.77 N	106.23 1.79 -78.46 N	100.68 2.00 -69.72 N	47.78 2.25 -12.69 N	49.77 2.18 -15.45 N	35.26 2.26 -0.01 N	43.49 2.33 -6.13 N	96.40 2.22 -60.87 N	113.94 1.73 -86.61 N	145.94 1.43 -123.70 N	102.02 1.84 -72.98 N	152.38 1.26 -132.59 N	245.71 0.60 -236.42 N	113.84 1.84 -85.05 N	95.10 1.91 -65.07 N	54.06 2.42 -16.53 N	81.48 2.92 -36.02 N	123.43 7.56 -4.88 N	116.66 5.87 -26.04 N	100.12 3.61 -44.18 N	104.07 1.96 -73.89 N	170.85 1.12 -153.59 N	108.87 6.05 -18.95 N
ALCOA_RYNLDS____DRP 24188	21.29 -0.23 0.00 N	25.43 -0.41 0.00 N	25.42 -0.56 0.00 N	28.39 -0.57 0.00 N	32.20 -0.64 0.00 N	31.51 -0.63 0.00 N	32.27 -0.72 0.00 N	34.17 -0.86 0.00 N	32.43 -0.88 0.00 N	24.87 -0.73 0.00 N	20.23 -0.58 0.00 N	26.65 -0.55 0.00 N	18.14 -0.38 0.00 N	8.54 -0.16 0.00 N	26.42 -0.53 0.00 N	27.46 -0.67 0.00 N	34.05 -1.07 0.00 N	41.37 -1.17 0.00 N	107.96 -3.03 0.00 N	82.38 -2.36 0.00 N	50.84 -1.49 0.00 N	27.46 -0.76 0.00 N	15.83 -0.31 0.00 N	82.63 -1.24 0.00 N
ALLEGHENY____COGEN 23514	33.77 0.07 -12.18 N	33.16 -0.06 -7.39 N	36.41 0.03 -10.40 N	38.17 -0.03 -9.24 N	34.60 0.08 -1.68 N	34.32 0.13 -2.05 N	32.92 -0.07 0.00 N	35.65 -0.19 -0.81 N	40.93 -0.38 -8.00 N	36.96 -0.12 -11.48 N	37.10 -0.11 -16.40 N	36.65 -0.22 -9.68 N	36.05 -0.05 -17.58 N	40.09 0.04 -31.35 N	38.35 0.12 -11.28 N	36.95 0.19 -8.63 N	37.45 0.14 -2.19 N	47.23 -0.08 -4.77 N	111.99 0.22 -0.79 N	87.94 -0.25 -3.45 N	58.06 -0.11 -5.85 N	38.02 0.02 -9.79 N	36.46 -0.05 -20.37 N	87.27 0.88 -2.51 N
ALTONA_WT_PWR 323606	21.14 -0.38 0.00 N	25.12 -0.72 0.00 N	25.21 -0.77 0.00 N	28.22 -0.74 0.00 N	32.02 -0.82 0.00 N	31.47 -0.67 0.00 N	32.30 -0.69 0.00 N	34.48 -0.55 0.00 N	32.78 -0.54 0.00 N	25.10 -0.50 0.00 N	20.34 -0.47 0.00 N	26.82 -0.38 0.00 N	18.24 -0.27 0.00 N	8.55 -0.16 0.00 N	26.54 -0.41 0.00 N	27.61 -0.51 0.00 N	34.30 -0.81 0.00 N	41.63 -0.91 0.00 N	107.91 -3.08 0.00 N	82.34 -2.40 0.00 N	50.84 -1.48 0.00 N	27.51 -0.71 0.00 N	15.84 -0.29 0.00 N	82.03 -1.85 0.00 N
AMERICAN_REF_FUEL 24010	30.66 -1.77 -10.91 N	30.25 -2.20 -6.62 N	33.18 -2.11 -9.32 N	34.82 -2.42 -8.28 N	31.74 -2.61 -1.51 N	31.27 -2.71 -1.84 N	29.43 -3.56 0.00 N	31.42 -4.34 -0.73 N	35.74 -4.71 -7.14 N	32.32 -3.56 -10.29 N	32.53 -2.97 -14.69 N	31.97 -3.90 -8.67 N	31.73 -2.54 -15.75 N	35.72 -1.05 -28.08 N	33.69 -3.36 -10.10 N	32.42 -3.44 -7.73 N	32.54 -4.54 -1.96 N	40.59 -6.22 -4.27 N	92.27 -16.82 1.91 N	74.99 -12.83 -3.09 N	49.86 -7.70 -5.24 N	33.19 -3.80 -8.77 N	32.27 -2.11 -18.24 N	77.95 -8.17 -2.25 N
ARTHUR_KILL_GT_1 23520	94.47 1.84 -71.10 N	71.07 2.07 -43.17 N	88.66 1.95 -60.74 N	85.07 2.14 -53.97 N	45.00 2.34 -9.82 N	46.40 2.31 -11.96 N	35.51 2.51 -0.01 N	42.36 2.59 -4.75 N	83.03 2.60 -47.12 N	100.36 2.06 -72.70 N	163.12 1.65 -140.65 N	95.25 2.32 -65.73 N	167.75 1.62 -147.62 N	305.95 0.75 -296.49 N	167.60 2.42 -138.23 N	167.60 2.72 -136.75 N	168.19 3.55 -129.52 N	174.83 4.17 -128.12 N	179.48 10.70 -57.80 N	186.51 7.89 -93.87 N	167.96 4.91 -110.74 N	167.85 2.52 -137.11 N	186.67 1.36 -169.17 N	184.29 6.76 -93.66 N
ARTHUR_KILL_2 23512	94.47 1.84 -71.10 N	71.07 2.07 -43.17 N	88.66 1.95 -60.74 N	85.07 2.14 -53.97 N	45.00 2.34 -9.82 N	46.40 2.31 -11.96 N	35.51 2.51 -0.01 N	42.36 2.59 -4.75 N	83.03 2.60 -47.12 N	100.36 2.06 -72.70 N	163.12 1.65 -140.65 N	95.25 2.32 -65.73 N	167.75 1.62 -147.62 N	305.95 0.75 -296.49 N	167.60 2.42 -138.23 N	167.60 2.72 -136.75 N	168.19 3.55 -129.52 N	174.83 4.17 -128.12 N	179.48 10.70 -57.80 N	186.51 7.89 -93.87 N	167.96 4.91 -110.74 N	167.85 2.52 -137.11 N	186.67 1.36 -169.17 N	184.29 6.76 -93.66 N
ARTHUR_KILL_3 23513	94.40 1.78 -71.10 N	70.99 1.99 -43.16 N	88.57 1.85 -60.73 N	84.95 2.02 -53.97 N	44.86 2.19 -9.82 N	46.28 2.18 -11.96 N	35.43 2.43 -0.01 N	42.37 2.60 -4.75 N	83.02 2.59 -47.11 N	97.88 2.09 -70.19 N	144.62 1.69 -122.11 N	91.10 2.26 -61.64 N	162.93 1.57 -142.84 N	305.90 0.72 -296.47 N	167.48 2.32 -138.21 N	167.44 2.59 -136.73 N	168.01 3.39 -129.50 N	174.66 4.01 -128.10 N	179.42 10.63 -57.80 N	186.76 8.16 -93.86 N	167.98 4.93 -110.72 N	167.85 2.54 -137.09 N	186.66 1.36 -169.16 N	184.54 7.01 -93.65 N
ASHOKAN____ 23654	100.50 1.93 -77.05 N	74.67 2.06 -46.78 N	93.73 1.93 -65.82 N	89.54 2.09 -58.48 N	45.81 2.32 -10.65 N	47.39 2.29 -12.96 N	35.42 2.42 -0.01 N	42.75 2.58 -5.15 N	86.96 2.59 -51.06 N	100.38 2.13 -72.65 N	126.34 1.76 -103.76 N	90.73 2.31 -61.22 N	131.37 1.63 -111.23 N	207.80 0.78 -198.32 N	100.71 2.42 -71.34 N	85.27 2.56 -54.58 N	52.13 3.22 -13.80 N	76.13 3.85 -29.74 N	125.63 10.63 -4.01 N	114.55 8.30 -21.50 N	93.84 5.03 -36.48 N	92.27 2.65 -61.41 N	146.56 1.58 -128.84 N	106.99 7.22 -15.90 N
ASTORIA_EAST_ENERGY_CC1 323581	94.56 1.93 -71.10 N	71.19 2.19 -43.17 N	88.80 2.09 -60.74 N	85.22 2.29 -53.97 N	45.20 2.53 -9.82 N	46.56 2.46 -11.96 N	35.67 2.67 -0.01 N	42.61 2.83 -4.75 N	83.34 2.91 -47.12 N	94.96 2.32 -67.04 N	118.40 1.83 -95.75 N	86.28 2.59 -56.49 N	122.93 1.78 -102.64 N	192.57 0.87 -183.00 N	95.41 2.63 -65.83 N	81.41 2.92 -50.37 N	51.58 3.68 -12.78 N	74.65 4.30 -27.81 N	126.04 11.30 -3.75 N	113.55 8.69 -20.11 N	91.81 5.37 -34.12 N	88.09 2.75 -57.12 N	136.55 1.52 -118.89 N	106.13 7.58 -14.67 N
ASTORIA_EAST_ENERGY_CC2 323582	94.56 1.93 -71.10 N	71.20 2.20 -43.17 N	88.81 2.09 -60.74 N	85.23 2.30 -53.97 N	45.21 2.54 -9.82 N	46.56 2.46 -11.96 N	35.67 2.67 -0.01 N	42.62 2.85 -4.75 N	83.34 2.91 -47.12 N	94.96 2.32 -67.04 N	118.41 1.85 -95.75 N	86.28 2.59 -56.49 N	122.93 1.78 -102.64 N	192.57 0.86 -183.00 N	95.42 2.64 -65.83 N	81.42 2.93 -50.37 N	51.59 3.68 -12.78 N	74.65 4.29 -27.81 N	126.04 11.30 -3.75 N	113.53 8.67 -20.11 N	91.81 5.37 -34.12 N	88.09 2.75 -57.12 N	136.55 1.52 -118.89 N	106.15 7.61 -14.67 N
ASTORIA_GT2_1 24094	94.56 1.93 -71.10 N	71.20 2.20 -43.17 N	88.81 2.09 -60.74 N	85.23 2.30 -53.97 N	45.21 2.54 -9.82 N	46.56 2.46 -11.96 N	35.67 2.67 -0.01 N	42.62 2.85 -4.75 N	83.34 2.91 -47.12 N	94.96 2.32 -67.04 N	118.41 1.85 -95.75 N	86.28 2.59 -56.49 N	122.93 1.78 -102.64 N	192.57 0.86 -183.00 N	95.42 2.64 -65.83 N	81.42 2.93 -50.37 N	51.59 3.69 -12.78 N	74.66 4.30 -27.81 N	126.07 11.34 -3.75 N	113.58 8.73 -20.11 N	91.82 5.37 -34.12 N	88.10 2.76 -57.12 N	136.55 1.52 -118.89 N	106.15 7.61 -14.67 N

ASTORIA_GT2_2 24095	94.56 1.93 -71.10 N	71.20 2.20 -43.17 N	88.81 2.09 -60.74 N	85.23 2.30 -53.97 N	45.21 2.54 -9.82 N	46.56 2.46 -11.96 N	35.67 2.67 -0.01 N	42.62 2.85 -4.75 N	83.34 2.91 -47.12 N	94.96 2.32 -67.04 N	118.41 1.85 -95.75 N	86.28 2.59 -56.49 N	122.93 1.78 -102.64 N	192.57 0.86 -183.00 N	95.42 2.64 -65.83 N	81.42 2.93 -50.37 N	51.59 3.69 -12.78 N	74.66 4.30 -27.81 N	126.07 11.34 -3.75 N	113.58 8.73 -20.11 N	91.82 5.37 -34.12 N	88.10 2.76 -57.12 N	136.55 1.52 -118.89 N	106.15 7.61 -14.67 N
ASTORIA_GT2_3 24096	94.56 1.93 -71.10 N	71.20 2.20 -43.17 N	88.81 2.09 -60.74 N	85.23 2.30 -53.97 N	45.21 2.54 -9.82 N	46.56 2.46 -11.96 N	35.67 2.67 -0.01 N	42.62 2.85 -4.75 N	83.34 2.91 -47.12 N	94.96 2.32 -67.04 N	118.41 1.85 -95.75 N	86.28 2.59 -56.49 N	122.93 1.78 -102.64 N	192.57 0.86 -183.00 N	95.42 2.64 -65.83 N	81.42 2.93 -50.37 N	51.59 3.69 -12.78 N	74.66 4.30 -27.81 N	126.07 11.34 -3.75 N	113.58 8.73 -20.11 N	91.82 5.37 -34.12 N	88.10 2.76 -57.12 N	136.55 1.52 -118.89 N	106.15 7.61 -14.67 N
ASTORIA_GT2_4 24097	94.56 1.93 -71.10 N	71.20 2.20 -43.17 N	88.81 2.09 -60.74 N	85.23 2.30 -53.97 N	45.21 2.54 -9.82 N	46.56 2.46 -11.96 N	35.67 2.67 -0.01 N	42.62 2.85 -4.75 N	83.34 2.91 -47.12 N	94.96 2.32 -67.04 N	118.41 1.85 -95.75 N	86.28 2.59 -56.49 N	122.93 1.78 -102.64 N	192.57 0.86 -183.00 N	95.42 2.64 -65.83 N	81.42 2.93 -50.37 N	51.59 3.69 -12.78 N	74.66 4.30 -27.81 N	126.07 11.34 -3.75 N	113.58 8.73 -20.11 N	91.82 5.37 -34.12 N	88.10 2.76 -57.12 N	136.55 1.52 -118.89 N	106.15 7.61 -14.67 N
ASTORIA_GT3_1 24098	94.56 1.93 -71.10 N	71.20 2.20 -43.17 N	88.81 2.09 -60.74 N	85.23 2.30 -53.97 N	45.21 2.54 -9.82 N	46.56 2.46 -11.96 N	35.67 2.67 -0.01 N	42.62 2.85 -4.75 N	83.34 2.91 -47.12 N	94.96 2.32 -67.04 N	118.41 1.85 -95.75 N	86.28 2.59 -56.49 N	122.93 1.78 -102.64 N	192.57 0.86 -183.00 N	95.42 2.64 -65.83 N	81.42 2.93 -50.37 N	51.59 3.69 -12.78 N	74.66 4.30 -27.81 N	126.07 11.34 -3.75 N	113.58 8.73 -20.11 N	91.82 5.37 -34.12 N	88.10 2.76 -57.12 N	136.55 1.52 -118.89 N	106.15 7.61 -14.67 N
ASTORIA_GT3_2 24099	94.56 1.93 -71.10 N	71.20 2.20 -43.17 N	88.81 2.09 -60.74 N	85.23 2.30 -53.97 N	45.21 2.54 -9.82 N	46.56 2.46 -11.96 N	35.67 2.67 -0.01 N	42.62 2.85 -4.75 N	83.34 2.91 -47.12 N	94.96 2.32 -67.04 N	118.41 1.85 -95.75 N	86.28 2.59 -56.49 N	122.93 1.78 -102.64 N	192.57 0.86 -183.00 N	95.42 2.64 -65.83 N	81.42 2.93 -50.37 N	51.59 3.69 -12.78 N	74.66 4.30 -27.81 N	126.07 11.34 -3.75 N	113.58 8.73 -20.11 N	91.82 5.37 -34.12 N	88.10 2.76 -57.12 N	136.55 1.52 -118.89 N	106.15 7.61 -14.67 N
ASTORIA_GT3_3 24100	94.56 1.93 -71.10 N	71.20 2.20 -43.17 N	88.81 2.09 -60.74 N	85.23 2.30 -53.97 N	45.21 2.54 -9.82 N	46.56 2.46 -11.96 N	35.67 2.67 -0.01 N	42.62 2.85 -4.75 N	83.34 2.91 -47.12 N	94.96 2.32 -67.04 N	118.41 1.85 -95.75 N	86.28 2.59 -56.49 N	122.93 1.78 -102.64 N	192.57 0.86 -183.00 N	95.42 2.64 -65.83 N	81.42 2.93 -50.37 N	51.59 3.69 -12.78 N	74.66 4.30 -27.81 N	126.07 11.34 -3.75 N	113.58 8.73 -20.11 N	91.82 5.37 -34.12 N	88.10 2.76 -57.12 N	136.55 1.52 -118.89 N	106.15 7.61 -14.67 N
ASTORIA_GT3_4 24101</																								

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	94.56 1.93 -71.10 N	71.16 2.16 -43.17 N	88.75 2.04 -60.74 N	85.16 2.23 -53.97 N	45.12 2.45 -9.82 N	46.51 2.41 -11.96 N	35.64 2.64 -0.01 N	42.58 2.81 -4.75 N	83.29 2.86 -47.12 N	94.89 2.25 -67.04 N	118.33 1.77 -95.75 N	86.13 2.44 -56.49 N	122.83 1.68 -102.64 N	192.50 0.79 -183.00 N	95.29 2.51 -65.83 N	81.29 2.79 -50.37 N	51.56 3.66 -12.78 N	74.69 4.34 -27.81 N	125.95 11.21 -3.75 N	113.26 8.41 -20.11 N	91.58 5.14 -34.12 N	87.99 2.66 -57.12 N	136.45 1.42 -118.89 N	105.86 7.31 -14.67 N	
ASTORIA_GT_13 24227	94.56 1.93 -71.10 N	71.16 2.16 -43.17 N	88.75 2.04 -60.74 N	85.16 2.23 -53.97 N	45.12 2.45 -9.82 N	46.51 2.41 -11.96 N	35.64 2.64 -0.01 N	42.58 2.81 -4.75 N	83.29 2.86 -47.12 N	94.89 2.25 -67.04 N	118.33 1.77 -95.75 N	86.13 2.44 -56.49 N	122.83 1.68 -102.64 N	192.50 0.79 -183.00 N	95.29 2.51 -65.83 N	81.29 2.79 -50.37 N	51.56 3.66 -12.78 N	74.69 4.34 -27.81 N	125.95 11.21 -3.75 N	113.26 8.41 -20.11 N	91.58 5.14 -34.12 N	87.99 2.66 -57.12 N	136.45 1.42 -118.89 N	105.86 7.31 -14.67 N	
ASTORIA_GT_5 24106	94.56 1.93 -71.10 N	71.20 2.20 -43.17 N	88.81 2.09 -60.74 N	85.23 2.30 -53.97 N	45.21 2.54 -9.82 N	46.56 2.46 -11.96 N	35.67 2.67 -0.01 N	42.62 2.85 -4.75 N	83.34 2.91 -47.12 N	94.96 2.32 -67.04 N	118.41 1.85 -95.75 N	86.28 2.59 -56.49 N	122.93 1.78 -102.64 N	192.57 0.86 -183.00 N	95.42 2.64 -65.83 N	81.42 2.93 -50.37 N	51.59 3.69 -12.78 N	74.66 4.30 -27.81 N	126.07 11.34 -3.75 N	113.58 8.73 -20.11 N	91.82 5.37 -34.12 N	88.10 2.76 -57.12 N	136.55 1.52 -118.89 N	106.15 7.61 -14.67 N	
ASTORIA_GT_7 24107	94.56 1.93 -71.10 N	71.20 2.20 -43.17 N	88.81 2.09 -60.74 N	85.23 2.30 -53.97 N	45.21 2.54 -9.82 N	46.56 2.46 -11.96 N	35.67 2.67 -0.01 N	42.62 2.85 -4.75 N	83.34 2.91 -47.12 N	94.96 2.32 -67.04 N	118.41 1.85 -95.75 N	86.28 2.59 -56.49 N	122.93 1.78 -102.64 N	192.57 0.86 -183.00 N	95.42 2.64 -65.83 N	81.42 2.93 -50.37 N	51.59 3.69 -12.78 N	74.66 4.30 -27.81 N	126.07 11.34 -3.75 N	113.58 8.73 -20.11 N	91.82 5.37 -34.12 N	88.10 2.76 -57.12 N	136.55 1.52 -118.89 N	106.15 7.61 -14.67 N	
ASTORIA_GT_8 24108	94.56 1.93 -71.10 N	71.20 2.20 -43.17 N	88.81 2.09 -60.74 N	85.23 2.30 -53.97 N	45.21 2.54 -9.82 N	46.56 2.46 -11.96 N	35.67 2.67 -0.01 N	42.62 2.85 -4.75 N	83.34 2.91 -47.12 N	94.96 2.32 -67.04 N	118.41 1.85 -95.75 N	86.28 2.59 -56.49 N	122.93 1.78 -102.64 N	192.57 0.86 -183.00 N	95.42 2.64 -65.83 N	81.42 2.93 -50.37 N	51.59 3.69 -12.78 N	74.66 4.30 -27.81 N	126.07 11.34 -3.75 N	113.58 8.73 -20.11 N	91.82 5.37 -34.12 N	88.10 2.76 -57.12 N	136.55 1.52 -118.89 N	106.15 7.61 -14.67 N	
ASTORIA___2 24149	94.56 1.93 -71.10 N	71.20 2.20 -43.17 N	88.81 2.09 -60.74 N	85.23 2.30 -53.97 N	45.21 2.54 -9.82 N	46.56 2.46 -11.96 N	35.67 2.67 -0.01 N	42.62 2.85 -4.75 N	83.34 2.91 -47.12 N	94.96 2.32 -67.04 N	118.41 1.85 -95.75 N	86.28 2.59 -56.49 N	122.93 1.78 -102.64 N	192.57 0.86 -183.00 N	95.42 2.64 -65.83 N	81.42 2.93 -50.37 N	51.59 3.69 -12.78 N	74.66 4.30 -27.81 N	126.07 11.34 -3.75 N	113.58 8.73 -20.11 N	91.82 5.37 -34.12 N	88.10 2.76 -57.12 N	136.55 1.52 -118.89 N	106.15 7.61 -14.67 N	
ASTORIA___3 23516	94.56 1.93 -71.10 N	71.16 2.16 -43.17 N	88.75 2.04 -60.74 N	85.16 2.23 -53.97 N	45.12 2.45 -9.82 N	46.51 2.41 -11.96 N	35.63 2.64 -0.01 N	42.58 2.81 -4.75 N	83.29 2.86 -47.12 N	94.89 2.25 -67.04 N	118.33 1.77 -95.75 N	86.13 2.44 -56.49 N	122.83 1.68 -102.64 N	192.50 0.79 -183.00 N	95.28 2.50 -65.83 N	81.29 2.79 -50.37 N	51.56 3.66 -12.78 N	74.69 4.34 -27.81 N	125.95 11.21 -3.75 N	113.26 8.40 -20.11 N	91.58 5.14 -34.12 N	87.99 2.66 -57.12 N	136.45 1.42 -118.89 N	105.80 7.25 -14.67 N	
ASTORIA___4 23517	94.56 1.93 -71.10 N	71.16 2.16 -43.17 N	88.75 2.04 -60.74 N	85.16 2.23 -53.97 N	45.12 2.45 -9.82 N	46.51 2.41 -11.96 N	35.64 2.64 -0.01 N	42.58 2.81 -4.75 N	83.29 2.86 -47.12 N	94.89 2.25 -67.04 N	118.33 1.77 -95.75 N	86.13 2.44 -56.49 N	122.83 1.68 -102.64 N	192.50 0.79 -183.00 N	95.29 2.51 -65.83 N	81.29 2.79 -50.37 N	51.56 3.66 -12.78 N	74.69 4.34 -27.81 N	125.95 11.21 -3.75 N	113.26 8.41 -20.11 N	91.58 5.14 -34.12 N	87.99 2.66 -57.12 N	136.45 1.42 -118.89 N	105.86 7.31 -14.67 N	
ASTORIA___5 23518	94.56 1.93 -71.10 N	71.20 2.20 -43.17 N	88.81 2.09 -60.74 N	85.23 2.30 -53.97 N	45.21 2.54 -9.82 N	46.56 2.46 -11.96 N	35.67 2.67 -0.01 N	42.62 2.85 -4.75 N	83.34 2.91 -47.12 N	94.96 2.32 -67.04 N	118.41 1.85 -95.75 N	86.28 2.59 -56.49 N	122.93 1.78 -102.64 N	192.57 0.86 -183.00 N	95.42 2.64 -65.83 N	81.42 2.93 -50.37 N	51.59 3.69 -12.78 N	74.66 4.30 -27.81 N	126.07 11.34 -3.75 N	113.58 8.73 -20.11 N	91.82 5.37 -34.12 N	88.10 2.76 -57.12 N	136.55 1.52 -118.89 N	106.15 7.61 -14.67 N	
AST_ENERGY_2_CC3 323677	94.48 1.86 -71.10 N	71.08 2.08 -43.16 N	88.66 1.95 -60.73 N	85.04 2.11 -53.97 N	44.95 2.28 -9.82 N	46.36 2.26 -11.96 N	35.50 2.50 -0.01 N	42.43 2.65 -4.75 N	83.09 2.66 -47.11 N	94.76 2.12 -67.04 N	118.29 1.73 -95.75 N	86.03 2.34 -56.49 N	122.78 1.63 -102.64 N	192.46 0.76 -183.00 N	95.19 2.42 -65.83 N	81.18 2.69 -50.37 N	51.41 3.51 -12.78 N	74.50 4.14 -27.81 N	125.53 10.80 -3.75 N	113.06 8.21 -20.11 N	91.43 4.99 -34.12 N	87.92 2.59 -57.12 N	134.00 1.39 -116.48 N	105.80 7.25 -14.67 N	
AST_ENERGY_2_CC4 323678	94.48 1.86 -71.10 N	71.08 2.08 -43.16 N	88.66 1.95 -60.73 N	85.04 2.11 -53.97 N	44.95 2.28 -9.82 N	46.36 2.26 -11.96 N	35.50 2.50 -0.01 N	42.43 2.65 -4.75 N	83.09 2.66 -47.11 N	94.76 2.12 -67.04 N	118.29 1.73 -95.75 N	86.03 2.34 -56.49 N	122.78 1.63 -102.64 N	192.46 0.76 -183.00 N	95.19 2.42 -65.83 N	81.18 2.69 -50.37 N	51.41 3.51 -12.78 N	74.50 4.14 -27.81 N	125.53 10.80 -3.75 N	113.06 8.21 -20.11 N	91.43 4.99 -34.12 N	87.92 2.59 -57.12 N	134.00 1.39 -116.48 N	105.80 7.25 -14.67 N	
ATHENS_STG_1 23668	101.55 1.33 -78.70 N	75.15 1.54 -47.78 N	94.73 1.53 -67.23 N	90.41 1.72 -59.73 N	45.60 1.88 -10.87 N	47.20 1.83 -13.23 N	34.88 1.88 -0.01 N	42.26 1.97 -5.26 N	87.39 1.93 -52.15 N	101.32 1.51 -74.20 N	128.03 1.23 -105.98 N	91.34 1.62 -62.53 N	133.27 1.14 -113.60 N	211.79 0.53 -202.55 N	101.50 1.68 -72.86 N	85.69 1.81 -55.75 N	51.54 2.27 -14.15 N	76.04 2.69 -30.80 N	122.11 6.97 -4.16 N	112.44 5.43 -22.27 N	93.47 3.36 -37.79 N	93.26 1.80 -63.24 N	148.73 1.00 -131.60 N	105.32 5.21 -16.24 N	
ATHENS_STG_2 23670	101.55 1.33 -78.70 N	75.15 1.54 -47.78 N	94.73 1.53 -67.23 N	90.41 1.72 -59.73 N	45.60 1.88 -10.87 N	47.20 1.83 -13.23 N	34.88 1.88 -0.01 N	42.26 1.97 -5.26 N	87.39 1.93 -52.15 N	101.32 1.51 -74.20 N	128.03 1.23 -105.98 N	91.34 1.62 -62.53 N	133.27 1.14 -113.60 N	211.79 0.53 -202.55 N	101.50 1.68 -72.86 N	85.69 1.81 -55.75 N	51.54 2.27 -14.15 N	76.04 2.69 -30.80 N	122.11 6.97 -4.16 N	112.44 5.43 -22.27 N	93.47 3.36 -37.79 N	93.26 1.80 -63.24 N	148.73 1.00 -131.60 N	105.32 5.21 -16.24 N	
ATHENS_STG_3	101.55	75.15	94.73	90.41	45.60	47.20	34.88	42.26	87.39	101.32	128.03	91.34	133.27	211.79	101.50	85.69	51.54	76.04	122.11	112.44	93.47	93.26	148.73	105.32	

23677		1.33 -78.70 N	1.54 -47.78 N	1.53 -67.23 N	1.72 -59.73 N	1.88 -10.87 N	1.83 -13.23 N	1.88 -0.01 N	1.97 -5.26 N	1.93 -52.15 N	1.51 -74.20 N	1.23 -105.98 N	1.62 -62.53 N	1.14 -113.60 N	0.53 -202.55 N	1.68 -72.86 N	1.81 -55.75 N	2.27 -14.15 N	2.69 -30.80 N	6.97 -4.16 N	5.43 -22.27 N	3.36 -37.79 N	1.80 -63.24 N	1.00 -131.60 N	5.21 -16.24 N
BARRETT_IC_1 23704		94.73 2.10 -71.11 N	71.41 2.41 -43.17 N	179.00 2.39 -150.63 N	304.75 2.61 -273.17 N	167.27 2.86 -131.56 N	134.33 2.81 -99.38 N	35.94 2.94 -0.01 N	42.92 3.15 -4.75 N	144.49 3.19 -107.99 N	168.00 2.51 -139.89 N	173.19 1.98 -150.39 N	343.09 2.61 -313.29 N	178.92 1.84 -158.57 N	215.72 0.88 -206.13 N	168.10 2.73 -138.42 N	166.83 3.05 -135.65 N	173.83 3.91 -134.80 N	110.08 4.56 -62.98 N	361.56 11.88 -238.70 N	344.48 9.00 -250.74 N	169.64 5.56 -111.75 N	288.73 2.92 -257.59 N	164.33 1.63 -146.56 N	106.74 8.19 -14.67 N
BARRETT_IC_10 23701		94.73 2.10 -71.11 N	71.41 2.41 -43.17 N	179.00 2.39 -150.63 N	304.75 2.61 -273.17 N	167.27 2.86 -131.56 N	134.33 2.81 -99.38 N	35.94 2.94 -0.01 N	42.92 3.15 -4.75 N	144.49 3.19 -107.99 N	168.00 2.51 -139.89 N	173.19 1.98 -150.39 N	343.09 2.61 -313.29 N	178.92 1.84 -158.57 N	215.72 0.88 -206.13 N	168.10 2.73 -138.42 N	166.83 3.05 -135.65 N	173.83 3.91 -134.80 N	110.08 4.56 -62.98 N	361.56 11.88 -238.70 N	344.48 9.00 -250.74 N	169.64 5.56 -111.75 N	288.73 2.92 -257.59 N	164.33 1.63 -146.56 N	106.74 8.19 -14.67 N
BARRETT_IC_11 23702		94.73 2.10 -71.11 N	71.41 2.41 -43.17 N	179.00 2.39 -150.63 N	304.75 2.61 -273.17 N	167.27 2.86 -131.56 N	134.33 2.81 -99.38 N	35.94 2.94 -0.01 N	42.92 3.15 -4.75 N	144.49 3.19 -107.99 N	168.00 2.51 -139.89 N	173.19 1.98 -150.39 N	343.09 2.61 -313.29 N	178.92 1.84 -158.57 N	215.72 0.88 -206.13 N	168.10 2.73 -138.42 N	166.83 3.05 -135.65 N	173.83 3.91 -134.80 N	110.08 4.56 -62.98 N	361.56 11.88 -238.70 N	344.48 9.00 -250.74 N	169.64 5.56 -111.75 N	288.73 2.92 -257.59 N	164.33 1.63 -146.56 N	106.74 8.19 -14.67 N
BARRETT_IC_12 23703		94.73 2.10 -71.11 N	71.41 2.41 -43.17 N	179.00 2.39 -150.63 N	304.75 2.61 -273.17 N	167.27 2.86 -131.56 N	134.33 2.81 -99.38 N	35.94 2.94 -0.01 N	42.92 3.15 -4.75 N	144.49 3.19 -107.99 N	168.00 2.51 -139.89 N	173.19 1.98 -150.39 N	343.09 2.61 -313.29 N	178.92 1.84 -158.57 N	215.72 0.88 -206.13 N	168.10 2.73 -138.42 N	166.83 3.05 -135.65 N	173.83 3.91 -134.80 N	110.08 4.56 -62.98 N	361.56 11.88 -238.70 N	344.48 9.00 -250.74 N	169.64 5.56 -111.75 N	288.73 2.92 -257.59 N	164.33 1.63 -146.56 N	106.74 8.19 -14.67 N
BARRETT_IC_2 23705		94.73 2.10 -71.11 N	71.41 2.41 -43.17 N	179.00 2.39 -150.63 N	304.75 2.61 -273.17 N	167.27 2.86 -131.56 N	134.33 2.81 -99.38 N	35.94 2.94 -0.01 N	42.92 3.15 -4.75 N	144.49 3.19 -107.99 N	168.00 2.51 -139.89 N	173.19 1.98 -150.39 N	343.09 2.61 -313.29 N	178.92 1.84 -158.57 N	215.72 0.88 -206.13 N	168.10 2.73 -138.42 N	166.83 3.05 -135.65 N	173.83 3.91 -134.80 N	110.08 4.56 -62.98 N	361.56 11.88 -238.70 N	344.48 9.00 -250.74 N	169.64 5.56 -111.75 N	288.73 2.92 -257.59 N	164.33 1.63 -146.56 N	106.74 8.19 -14.67 N
BARRETT_IC_3 23706		94.73 2.10 -71																							

BARRETT___2 23546	94.73 2.10 -71.11 N	71.41 2.41 -43.17 N	179.00 2.39 -150.63 N	304.75 2.61 -273.17 N	167.27 2.86 -131.56 N	134.33 2.81 -99.38 N	35.94 2.94 -0.01 N	42.92 3.15 -4.75 N	144.49 3.19 -107.99 N	168.00 2.51 -139.89 N	173.19 1.98 -150.39 N	343.09 2.61 -313.29 N	178.92 1.84 -158.57 N	215.72 0.88 -206.13 N	168.10 2.73 -138.42 N	166.83 3.05 -135.65 N	173.83 3.91 -134.80 N	110.08 4.56 -62.98 N	361.56 11.88 -238.70 N	344.48 9.00 -250.74 N	169.64 5.56 -111.75 N	288.73 2.92 -257.59 N	164.33 1.63 -146.56 N	106.74 8.19 -14.67 N
BAYONEEC___CTG1 323682	94.48 1.86 -71.10 N	71.07 2.07 -43.16 N	88.67 1.96 -60.73 N	85.06 2.13 -53.97 N	44.98 2.32 -9.82 N	46.40 2.30 -11.96 N	35.54 2.54 -0.01 N	42.48 2.70 -4.75 N	83.13 2.70 -47.11 N	94.80 2.16 -67.04 N	118.31 1.75 -95.75 N	86.04 2.35 -56.49 N	122.80 1.64 -102.64 N	192.45 0.75 -183.00 N	95.19 2.42 -65.83 N	81.19 2.70 -50.37 N	51.42 3.52 -12.78 N	74.52 4.16 -27.81 N	125.66 10.92 -3.75 N	113.16 8.30 -20.11 N	91.50 5.05 -34.12 N	87.95 2.61 -57.12 N	136.44 1.41 -118.89 N	105.80 7.26 -14.67 N
BAYONEEC___CTG2 323683	94.48 1.86 -71.10 N	71.07 2.07 -43.16 N	88.67 1.96 -60.73 N	85.06 2.13 -53.97 N	44.98 2.32 -9.82 N	46.40 2.30 -11.96 N	35.54 2.54 -0.01 N	42.48 2.70 -4.75 N	83.13 2.70 -47.11 N	94.80 2.16 -67.04 N	118.31 1.75 -95.75 N	86.04 2.35 -56.49 N	122.80 1.64 -102.64 N	192.45 0.75 -183.00 N	95.19 2.42 -65.83 N	81.19 2.70 -50.37 N	51.42 3.52 -12.78 N	74.52 4.16 -27.81 N	125.66 10.92 -3.75 N	113.16 8.30 -20.11 N	91.50 5.05 -34.12 N	87.95 2.61 -57.12 N	136.44 1.41 -118.89 N	105.80 7.26 -14.67 N
BAYONEEC___CTG3 323684	94.48 1.86 -71.10 N	71.07 2.07 -43.16 N	88.67 1.96 -60.73 N	85.06 2.13 -53.97 N	44.98 2.32 -9.82 N	46.40 2.30 -11.96 N	35.54 2.54 -0.01 N	42.48 2.70 -4.75 N	83.13 2.70 -47.11 N	94.80 2.16 -67.04 N	118.31 1.75 -95.75 N	86.04 2.35 -56.49 N	122.80 1.64 -102.64 N	192.45 0.75 -183.00 N	95.19 2.42 -65.83 N	81.19 2.70 -50.37 N	51.42 3.52 -12.78 N	74.52 4.16 -27.81 N	125.66 10.92 -3.75 N	113.16 8.30 -20.11 N	91.50 5.05 -34.12 N	87.95 2.61 -57.12 N	136.44 1.41 -118.89 N	105.80 7.26 -14.67 N
BAYONEEC___CTG4 323685	94.48 1.86 -71.10 N	71.07 2.07 -43.16 N	88.67 1.96 -60.73 N	85.06 2.13 -53.97 N	44.98 2.32 -9.82 N	46.40 2.30 -11.96 N	35.54 2.54 -0.01 N	42.48 2.70 -4.75 N	83.13 2.70 -47.11 N	94.80 2.16 -67.04 N	118.31 1.75 -95.75 N	86.04 2.35 -56.49 N	122.80 1.64 -102.64 N	192.45 0.75 -183.00 N	95.19 2.42 -65.83 N	81.19 2.70 -50.37 N	51.42 3.52 -12.78 N	74.52 4.16 -27.81 N	125.66 10.92 -3.75 N	113.16 8.30 -20.11 N	91.50 5.05 -34.12 N	87.95 2.61 -57.12 N	136.44 1.41 -118.89 N	105.80 7.26 -14.67 N
BAYONEEC___CTG5 323686	94.48 1.86 -71.10 N	71.07 2.07 -43.16 N	88.67 1.96 -60.73 N	85.06 2.13 -53.97 N	44.98 2.32 -9.82 N	46.40 2.30 -11.96 N	35.54 2.54 -0.01 N	42.48 2.70 -4.75 N	83.13 2.70 -47.11 N	94.80 2.16 -67.04 N	118.31 1.75 -95.75 N	86.04 2.35 -56.49 N	122.80 1.64 -102.64 N	192.45 0.75 -183.00 N	95.19 2.42 -65.83 N	81.19 2.70 -50.37 N	51.42 3.52 -12.78 N	74.52 4.16 -27.81 N	125.66 10.92 -3.75 N	113.16 8.30 -20.11 N	91.50 5.05 -34.12 N	87.95 2.61 -57.12 N	136.44 1.41 -118.89 N	105.80 7.26 -14.67 N
BAYONEEC___CTG6 323687	94.48 1.86 -71.10 N	71.07 2.07 -43.16 N	88.67 1.96 -60.73 N	85.06 2.13 -53.97 N	44.98 2.32 -9.82 N	46.40 2.30 -11.96 N	35.54 2.54 -0.01 N	42.48 2.70 -4.75 N	83.13 2.70 -47.11 N	94.80 2.16 -67.04 N	118.31 1.75 -95.75 N	86.04 2.35 -56.49 N	122.80 1.64 -102.64 N	192.45 0.75 -183.00 N	95.19 2.42 -65.83 N	81.19 2.70 -50.37 N	51.42 3.52 -12.78 N	74.52 4.16 -27.81 N	125.66 10.92 -3.75 N	113.16 8.30 -20.11 N	91.50 5.05 -34.12 N	87.95 2.61 -57.12 N	136.44 1.41 -118.89 N	105.80 7.26 -14.67 N
BAYONEEC___CTG7 323688	94.48 1.86 -71.10 N	71.07 2.07 -43.16 N	88.67 1.96 -60.73 N	85.06 2.13 -53.97 N	44.98 2.32 -9.82 N	46.40 2.30 -11.96 N	35.54 2.54 -0.01 N	42.48 2.70 -4.75 N	83.13 2.70 -47.11 N	94.80 2.16 -67.04 N	118.31 1.75 -95.75 N	86.04 2.35 -56.49 N	122.80 1.64 -102.64 N	192.45 0.75 -183.00 N	95.19 2.42 -65.83 N	81.19 2.70 -50.37 N	51.42 3.52 -12.78 N	74.52 4.16 -27.81 N	125.66 10.92 -3.75 N	113.16 8.30 -20.11 N	91.50 5.05 -34.12 N	87.95 2.61 -57.12 N	136.44 1.41 -118.89 N	105.80 7.26 -14.67 N
BAYONEEC___CTG8 323689	94.48 1.86 -71.10 N	71.07 2.07 -43.16 N	88.67 1.96 -60.73 N	85.06 2.13 -53.97 N	44.98 2.32 -9.82 N	46.40 2.30 -11.96 N	35.54 2.54 -0.01 N	42.48 2.70 -4.75 N	83.13 2.70 -47.11 N	94.80 2.16 -67.04 N	118.31 1.75 -95.75 N	86.04 2.35 -56.49 N	122.80 1.64 -102.64 N	192.45 0.75 -183.00 N	95.19 2.42 -65.83 N	81.19 2.70 -50.37 N	51.42 3.52 -12.78 N	74.52 4.16 -27.81 N	125.66 10.92 -3.75 N	113.16 8.30 -20.11 N	91.50 5.05 -34.12 N	87.95 2.61 -57.12 N	136.44 1.41 -118.89 N	105.80 7.26 -14.67 N
BEACON___LESR 323632	113.00 1.56 -89.92 N	82.27 1.84 -54.59 N	104.84 2.05 -76.81 N	99.49 2.27 -68.25 N	47.66 2.39 -12.43 N	49.56 2.29 -15.12 N	35.30 2.30 -0.01 N	43.51 2.48 -6.00 N	95.38 2.48 -59.59 N	112.23 1.84 -84.79 N	143.39 1.48 -121.10 N	100.58 1.93 -71.45 N	149.68 1.36 -129.81 N	240.74 0.59 -231.44 N	112.15 1.94 -83.26 N	93.84 2.01 -63.70 N	53.93 2.64 -16.18 N	81.06 3.25 -35.26 N	124.04 8.28 -4.78 N	116.68 6.44 -25.50 N	99.45 3.87 -43.26 N	102.65 2.09 -72.34 N	167.68 1.17 -150.37 N	108.68 6.25 -18.55 N
BEAVER RIVER___HYD 24048	21.77 0.25 0.00 N	26.06 0.22 0.00 N	26.08 0.10 0.00 N	29.09 0.13 0.00 N	32.97 0.13 0.00 N	32.33 0.18 0.00 N	33.16 0.17 0.00 N	35.17 0.15 0.00 N	33.56 0.24 0.00 N	25.85 0.25 0.00 N	21.03 0.21 0.00 N	27.61 0.41 0.00 N	18.79 0.27 0.00 N	8.81 0.11 0.00 N	27.28 0.33 0.00 N	28.39 0.26 0.00 N	35.21 0.09 0.00 N	42.83 0.29 0.00 N	112.11 1.12 0.00 N	85.33 0.59 0.00 N	52.69 0.37 0.00 N	28.55 0.33 0.00 N	16.36 0.22 0.00 N	85.04 1.17 0.00 N
BEEBEE_GT_13 23619	29.42 -0.70 -8.60 N	30.07 -0.99 -5.22 N	32.38 -0.94 -7.35 N	34.32 -1.17 -6.53 N	32.84 -1.19 -1.19 N	32.47 -1.12 -1.45 N	31.61 -1.39 0.00 N	33.94 -1.66 -0.57 N	37.08 -1.84 -5.60 N	32.40 -1.31 -8.11 N	31.28 -1.11 -11.58 N	32.59 -1.44 -6.83 N	30.03 -0.90 -12.41 N	30.47 -0.36 -22.13 N	33.73 -1.19 -7.96 N	33.01 -1.21 -6.09 N	35.06 -1.61 -1.55 N	43.57 -2.34 -3.37 N	105.28 -6.45 -0.74 N	82.17 -5.01 -2.43 N	53.68 -2.77 -4.13 N	33.71 -1.42 -6.92 N	29.68 -0.84 -14.38 N	81.70 -3.95 -1.77 N
BETHLEHEM___GRP 23843	113.02 1.27 -90.23 N	82.17 1.56 -54.78 N	104.63 1.58 -77.07 N	99.22 1.77 -68.48 N	47.29 1.98 -12.47 N	49.24 1.93 -15.17 N	34.96 1.96 -0.01 N	43.06 2.01 -6.02 N	95.00 1.90 -59.79 N	112.14 1.46 -85.07 N	143.53 1.21 -121.50 N	100.43 1.55 -71.69 N	149.84 1.07 -130.24 N	241.42 0.50 -232.23 N	112.05 1.56 -83.54 N	93.67 1.63 -63.91 N	53.44 2.08 -16.23 N	80.39 2.46 -35.39 N	122.11 6.33 -4.79 N	115.28 4.95 -25.59 N	98.77 3.04 -43.40 N	102.47 1.66 -72.59 N	167.96 0.95 -150.87 N	107.71 5.21 -18.62 N
BETHLEHEM___GS1 323560	113.02 1.27 -90.23 N	82.17 1.56 -54.78 N	104.63 1.58 -77.07 N	99.22 1.77 -68.48 N	47.29 1.98 -12.47 N	49.24 1.93 -15.17 N	34.96 1.96 -0.01 N	43.06 2.01 -6.02 N	95.00 1.90 -59.79 N	112.14 1.46 -85.07 N	143.53 1.21 -121.50 N	100.43 1.55 -71.69 N	149.84 1.07 -130.24 N	241.42 0.50 -232.23 N	112.05 1.56 -83.54 N	93.67 1.63 -63.91 N	53.44 2.08 -16.23 N	80.39 2.46 -35.39 N	122.11 6.33 -4.79 N	115.28 4.95 -25.59 N	98.77 3.04 -43.40 N	102.47 1.66 -72.59 N	167.96 0.95 -150.87 N	107.71 5.21 -18.62 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	113.02 1.27 -90.23 N	82.17 1.56 -54.78 N	104.63 1.58 -77.07 N	99.22 1.77 -68.48 N	47.29 1.98 -12.47 N	49.24 1.93 -15.17 N	34.96 1.96 -0.01 N	43.06 2.01 -6.02 N	95.00 1.90 -59.79 N	112.14 1.46 -85.07 N	143.53 1.21 -121.50 N	100.43 1.55 -71.69 N	149.84 1.07 -130.24 N	241.42 0.50 -232.23 N	112.05 1.56 -83.54 N	93.67 1.63 -63.91 N	53.44 2.08 -16.23 N	80.39 2.46 -35.39 N	122.11 6.33 -4.79 N	115.28 4.95 -25.59 N	98.77 3.04 -43.40 N	102.47 1.66 -72.59 N	167.96 0.95 -150.87 N	107.71 5.21 -18.62 N		
BETHLEHEM___GS3 323562	113.02 1.27 -90.23 N	82.17 1.56 -54.78 N	104.63 1.58 -77.07 N	99.22 1.77 -68.48 N	47.29 1.98 -12.47 N	49.24 1.93 -15.17 N	34.96 1.96 -0.01 N	43.06 2.01 -6.02 N	95.00 1.90 -59.79 N	112.14 1.46 -85.07 N	143.53 1.21 -121.50 N	100.43 1.55 -71.69 N	149.84 1.07 -130.24 N	241.42 0.50 -232.23 N	112.05 1.56 -83.54 N	93.67 1.63 -63.91 N	53.44 2.08 -16.23 N	80.39 2.46 -35.39 N	122.11 6.33 -4.79 N	115.28 4.95 -25.59 N	98.77 3.04 -43.40 N	102.47 1.66 -72.59 N	167.96 0.95 -150.87 N	107.71 5.21 -18.62 N		
BETHLEHEM___STEEL 23779	31.91 -1.32 -11.70 N	31.23 -1.71 -7.11 N	34.39 -1.59 -10.00 N	36.01 -1.84 -8.88 N	32.47 -1.99 -1.62 N	32.06 -2.05 -1.97 N	30.34 -2.65 0.00 N	32.59 -3.22 -0.78 N	37.42 -3.56 -7.67 N	33.96 -2.68 -11.04 N	34.33 -2.24 -15.76 N	33.52 -2.98 -9.30 N	33.52 -1.90 -16.90 N	38.05 -0.77 -30.12 N	35.42 -2.37 -10.84 N	34.06 -2.36 -8.29 N	34.05 -3.18 -2.11 N	42.63 -4.49 -4.58 N	97.44 -11.77 1.77 N	78.91 -9.14 -3.31 N	52.41 -5.54 -5.62 N	34.88 -2.75 -9.40 N	34.18 -1.53 -19.57 N	80.71 -5.58 -2.42 N		
BETHPAGE_CC_5 323564	94.68 2.05 -71.11 N	71.38 2.37 -43.17 N	178.99 2.39 -150.63 N	304.76 2.62 -273.17 N	167.26 2.86 -131.56 N	134.24 2.73 -99.38 N	35.75 2.75 -0.01 N	42.71 2.93 -4.75 N	144.28 2.98 -107.99 N	167.84 2.36 -139.89 N	173.07 1.86 -150.39 N	266.18 2.49 -236.50 N	169.08 1.76 -148.79 N	215.24 0.83 -205.71 N	166.04 2.60 -136.48 N	166.66 2.88 -135.65 N	173.60 3.68 -134.80 N	109.87 4.35 -62.98 N	361.09 11.40 -238.70 N	344.13 8.65 -250.74 N	169.40 5.33 -111.75 N	288.62 2.81 -257.59 N	164.26 1.56 -146.56 N	106.22 7.67 -14.67 N		
BINGHAMTON___COGEN 23790	44.71 0.09 -23.09 N	39.87 0.02 -14.02 N	45.83 0.12 -19.72 N	46.60 0.11 -17.53 N	36.16 0.12 -3.19 N	36.15 0.12 -3.88 N	33.07 0.07 0.00 N	36.64 0.06 -1.54 N	48.55 -0.04 -15.28 N	47.36 -0.01 -21.77 N	51.87 -0.03 -31.10 N	45.42 -0.12 -18.35 N	51.83 -0.02 -33.33 N	68.14 0.00 -59.43 N	48.43 0.11 -21.38 N	44.70 0.21 -16.36 N	39.54 0.27 -4.15 N	51.69 0.10 -9.04 N	112.55 0.61 -0.95 N	91.53 0.26 -6.53 N	63.56 0.15 -11.09 N	46.88 0.10 -18.56 N	54.79 0.04 -38.61 N	89.40 0.76 -4.76 N		
BLACK RIVER___HYD 24047	24.69 0.52 -2.65 N	27.98 0.54 -1.61 N	28.64 0.40 -2.26 N	31.44 0.46 -2.01 N	33.74 0.53 -0.37 N	33.20 0.61 -0.44 N	33.65 0.66 0.00 N	35.93 0.73 -0.18 N	35.93 0.83 -1.78 N	28.82 0.72 -2.49 N	24.97 0.59 -3.56 N	30.11 0.82 -2.10 N	22.88 0.54 -3.82 N	15.74 0.24 -6.81 N	30.09 0.69 -2.45 N	30.65 0.65 -1.87 N	36.28 0.68 -0.48 N	44.59 1.01 -1.04 N	114.25 3.13 -0.14 N	87.51 2.02 -0.75 N	54.89 1.30 -1.27 N	31.14 0.79 -2.13 N	21.02 0.46 -4.42 N	86.73 2.31 -0.55 N		
BLISS_WT_PWR 323608	32.61 -0.92 -12.01 N	31.94 -1.18 -7.29 N	35.16 -1.08 -10.26 N	36.96 -1.12 -9.12 N	33.06 -1.45 -1.66 N	32.63 -1.53 -2.02 N	31.36 -1.63 0.00 N	34.02 -1.81 -0.80 N	39.06 -2.13 -7.88 N	35.29 -1.63 -11.33 N	35.71 -1.28 -16.18 N	35.13 -1.61 -9.54 N	34.91 -0.95 -17.34 N	39.30 -0.32 -30.92 N	37.28 -0.79 -11.12 N	36.00 -0.63 -8.51 N	36.21 -1.07 -2.16 N	45.30 -1.95 -4.70 N	104.95 -4.36 1.68 N	85.21 -2.93 -3.40 N	56.25 -1.85 -5.77 N	37.02 -0.85 -9.65 N	35.74 -0.49 -20.09 N	85.89 -0.46 -2.48 N		
BLUE_CIRC_CHEM_DRP 24182	111.94 1.21 -89.20 N	81.35 1.37 -54.16 N	103.67 1.49 -76.20 N	98.33 1.66 -67.71 N	47.02 1.85 -12.33 N	48.94 1.80 -15.00 N	34.83 1.83 -0.01 N	42.85 1.87 -5.96 N	94.21 1.79 -59.11 N	111.10 1.39 -84.11 N	142.10 1.16 -120.13 N	99.56 1.48 -70.88 N	148.33 1.04 -128.77 N	238.78 0.49 -229.59 N	111.07 1.53 -82.59 N	92.93 1.61 -63.19 N	53.21 2.04 -16.05 N	79.96 2.43 -34.98 N	122.01 6.29 -4.74 N	114.90 4.86 -25.29 N	98.25 3.02 -42.91 N	101.61 1.63 -71.77 N	166.20 0.90 -149.16 N	107.12 4.84 -18.41 N		
BOC_GAS_DRP 24189	112.69 1.08 -90.09 N	81.82 1.29 -54.70 N	104.26 1.32 -76.96 N	98.82 1.47 -68.38 N	46.93 1.64 -12.45 N	48.88 1.59 -15.15 N	34.60 1.60 -0.01 N	42.67 1.63 -6.02 N	94.57 1.56 -59.70 N	111.76 1.21 -84.95 N	143.13 0.99 -121.32 N	100.05 1.27 -71.58 N	149.46 0.89 -130.05 N	241.00 0.42 -231.88 N	111.68 1.32 -83.41 N	93.33 1.38 -63.82 N	53.06 1.73 -16.21 N	79.94 2.06 -35.34 N	121.04 5.28 -4.79 N	114.45 4.15 -25.55 N	98.25 2.57 -43.35 N	102.11 1.40 -72.49 N	167.58 0.79 -150.65 N	106.64 4.17 -18.59 N		
BORALEX_4TH_BRANCH 23824	114.48 2.04 -90.92 N	83.47 2.44 -55.20 N	106.10 2.46 -77.67 N	100.72 2.74 -69.01 N	48.44 3.04 -12.56 N	50.38 2.95 -15.29 N	36.05 3.04 -0.01 N	44.27 3.17 -6.07 N	96.65 3.09 -60.25 N	113.77 2.44 -85.73 N	145.23 1.98 -122.44 N	101.99 2.55 -72.24 N	151.47 1.70 -131.24 N	243.52 0.82 -234.01 N	113.63 2.50 -84.18 N	95.10 2.56 -64.41 N	54.60 3.13 -16.35 N	82.08 3.90 -35.63 N	125.76 9.95 -4.83 N	118.55 8.04 -25.77 N	100.95 4.92 -43.71 N	104.02 2.68 -73.12 N	169.71 1.55 -152.03 N	110.68 8.04 -18.76 N		
BOWLINE___1 23526	92.66 1.61 -69.53 N	69.85 1.81 -42.21 N	87.11 1.74 -59.39 N	83.64 1.90 -52.78 N	44.54 2.09 -9.61 N	45.91 2.08 -11.69 N	35.28 2.28 -0.01 N	42.11 2.44 -4.64 N	81.78 2.40 -46.07 N	93.05 1.90 -65.56 N	115.99 1.55 -93.63 N	84.49 2.05 -55.24 N	120.33 1.45 -100.37 N	188.33 0.67 -178.95 N	93.46 2.13 -64.37 N	79.74 2.36 -49.25 N	50.68 3.06 -12.50 N	73.33 3.59 -27.20 N	124.18 9.53 -3.66 N	111.66 7.25 -19.67 N	90.11 4.42 -33.36 N	86.38 2.31 -55.85 N	133.64 1.24 -116.26 N	104.53 6.31 -14.35 N		
BOWLINE___2 23595	92.71 1.65 -69.54 N	69.90 1.86 -42.21 N	87.16 1.78 -59.40 N	83.70 1.96 -52.78 N	44.60 2.15 -9.61 N	45.97 2.13 -11.69 N	35.32 2.32 -0.01 N	42.15 2.48 -4.64 N	81.85 2.45 -46.08 N	93.11 1.95 -65.56 N	116.04 1.58 -93.64 N	84.54 2.10 -55.25 N	120.38 1.48 -100.38 N	188.36 0.69 -178.97 N	93.51 2.18 -64.38 N	79.80 2.42 -49.26 N	50.74 3.12 -12.50 N	73.42 3.67 -27.20 N	124.37 9.72 -3.66 N	111.82 7.42 -19.67 N	90.22 4.53 -33.36 N	86.44 2.36 -55.86 N	133.68 1.27 -116.27 N	104.64 6.41 -14.35 N		
BROOKHAVEN___DRP 24191	94.83 2.20 -71.11 N	71.63 2.62 -43.17 N	179.28 2.67 -150.63 N	305.07 2.94 -273.17 N	167.63 3.23 -131.56 N	134.74 3.22 -99.38 N	36.29 3.29 -0.01 N	43.34 3.56 -4.75 N	144.88 3.58 -107.99 N	168.34 2.85 -139.89 N	173.46 2.25 -150.39 N	260.22 3.00 -230.02 N	168.58 2.08 -147.97 N	215.37 0.99 -205.68 N	166.37 3.10 -136.32 N	167.16 3.39 -135.65 N	174.29 4.37 -134.80 N	110.67 5.15 -62.98 N	362.89 13.20 -238.70 N	345.75 10.27 -250.74 N	170.47 6.39 -111.75 N	289.14 3.33 -257.59 N	164.54 1.84 -146.56 N	107.66 9.12 -14.67 N		
BROOKLYN_NAVY_YARD	94.50	71.10	88.69	85.07	45.00	46.41	35.56	42.50	83.18	94.83	118.32	86.05	122.80	192.46	95.22	81.22	51.45	74.54	125.67	113.18	91.51	87.95	136.45	105.81		

23515	1.87 -71.10 N	2.10 -43.16 N	1.98 -60.73 N	2.14 -53.97 N	2.34 -9.82 N	2.31 -11.96 N	2.56 -0.01 N	2.72 -4.75 N	2.75 -47.11 N	2.20 -67.04 N	1.76 -95.75 N	2.37 -56.49 N	1.65 -102.64 N	0.77 -183.00 N	2.45 -65.83 N	2.72 -50.37 N	3.55 -12.78 N	4.18 -27.81 N	10.94 -3.75 N	8.33 -20.11 N	5.07 -34.12 N	2.61 -57.12 N	1.42 -118.89 N	7.26 -14.67 N
BROOKLYN___ARMY_DRP 323595	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N
BROOME_2_LFGE 323671	44.71 0.09 -23.09 N	39.87 0.02 -14.02 N	45.83 0.12 -19.72 N	46.60 0.11 -17.53 N	36.16 0.12 -3.19 N	36.15 0.12 -3.88 N	33.07 0.07 0.00 N	36.64 0.06 -1.54 N	48.55 -0.04 -15.28 N	47.36 -0.01 -21.77 N	51.87 -0.03 -31.10 N	45.42 -0.12 -18.35 N	51.83 -0.02 -33.33 N	68.14 0.00 -59.43 N	48.43 0.11 -21.38 N	44.70 0.21 -16.36 N	39.54 0.27 -4.15 N	51.69 0.10 -9.04 N	112.55 0.61 -0.95 N	91.53 0.26 -6.53 N	63.56 0.15 -11.09 N	46.88 0.10 -18.56 N	54.79 0.04 -38.61 N	89.40 0.76 -4.76 N
BROOME___LFGE 323600	44.71 0.09 -23.09 N	39.87 0.02 -14.02 N	45.83 0.12 -19.72 N	46.60 0.11 -17.53 N	36.16 0.12 -3.19 N	36.15 0.12 -3.88 N	33.07 0.07 0.00 N	36.64 0.06 -1.54 N	48.55 -0.04 -15.28 N	47.36 -0.01 -21.77 N	51.87 -0.03 -31.10 N	45.42 -0.12 -18.35 N	51.83 -0.02 -33.33 N	68.14 0.00 -59.43 N	48.43 0.11 -21.38 N	44.70 0.21 -16.36 N	39.54 0.27 -4.15 N	51.69 0.10 -9.04 N	112.55 0.61 -0.95 N	91.53 0.26 -6.53 N	63.56 0.15 -11.09 N	46.88 0.10 -18.56 N	54.79 0.04 -38.61 N	89.40 0.76 -4.76 N
BURROWS___LYONSDAL 23803	21.82 0.30 0.00 N	26.14 0.31 0.00 N	26.22 0.25 0.00 N	29.24 0.27 0.00 N	33.16 0.31 0.00 N	32.50 0.35 0.00 N	33.37 0.38 0.00 N	35.44 0.41 0.00 N	33.79 0.48 0.00 N	26.03 0.43 0.00 N	21.17 0.36 0.00 N	27.71 0.51 0.00 N	18.86 0.34 0.00 N	8.85 0.15 0.00 N	27.39 0.44 0.00 N	28.56 0.43 0.00 N	35.57 0.45 0.00 N	43.18 0.64 0.00 N	112.98 1.99 0.00 N	86.08 1.34 0.00 N	53.14 0.81 0.00 N	28.71 0.50 0.00 N	16.42 0.29 0.00 N	85.34 1.46 0.00 N
CAITHNESS_CC_1 323624	94.79 2.16 -71.11 N	71.57 2.56 -43.17 N	179.22 2.61 -150.63 N	305.01 2.88 -273.17 N	167.56 3.15 -131.56 N	134.65 3.13 -99.38 N	36.20 3.20 -0.01 N	43.25 3.47 -4.75 N	144.79 3.49 -107.99 N	168.26 2.77 -139.89 N	173.39 2.18 -150.39 N	260.11 2.92 -229.99 N	168.52 2.04 -147.97 N	215.35 0.97 -205.68 N	166.29 3.02 -136.31 N	167.09 3.31 -135.65 N	174.19 4.26 -134.80 N	110.54 5.02 -62.98 N	362.48 12.79 -238.70 N	345.46 9.98 -250.74 N	170.28 6.21 -111.75 N	289.05 3.24 -257.59 N	164.49 1.79 -146.56 N	107.44 8.89 -14.67 N
CALPINE BETH_PAGE_GT4 24209	94.65 2.01 -71.11 N	71.34 2.33 -43.17 N	178.95 2.34 -150.63 N	304.70 2.57 -273.17 N	167.21 2.81 -131.56 N	134.20 2.68 -99.38 N	35.73 2.73 -0.01 N	42.71 2.93 -4.75 N	144.29 2.98 -107.99 N	167.84 2.36 -139.89 N	173.07 1.87 -150.39 N	269.10 2.49 -239.41 N	169.45 1.77 -149.17 N	215.26 0.83 -205.73 N	166.11 2.60 -136.55 N	166.67 2.89 -135.65 N	173.60 3.68 -134.80 N	109.88 4.36 -62.98 N	361.14 11.46 -238.70 N	344.15 8.67 -250.74 N	169.42 5.35 -111.75 N	288.62 2.82 -257.59 N	164.27 1.57 -146.56 N	106.29 7.74 -14.67 N
CALPINE_BETH_PAGE_GT_4 323586	94.65 2.01 -71.11 N	71.34 2.33 -43.17 N	178.95 2.34 -150.63 N	304.70 2.57 -273.17 N	167.21 2.81 -131.56 N	134.20 2.68 -99.38 N	35.73 2.73 -0.01 N	42.71 2.93 -4.75 N	144.29 2.98 -107.99 N	167.84 2.36 -139.89 N	173.07 1.87 -150.39 N	269.10 2.49 -239.41 N	169.45 1.77 -149.17 N	215.26 0.83 -205.73 N	166.11 2.60 -136.55 N	166.67 2.89 -135.65 N	173.60 3.68 -134.80 N	109.88 4.36 -62.98 N	361.14 11.46 -238.70 N	344.15 8.67 -250.74 N	169.42 5.35 -111.75 N	288.62 2.82 -257.59 N	164.27 1.57 -146.56 N	106.29 7.74 -14.67 N
CALPINE_BP_GT1 23823	94.65 2.01 -71.11 N	71.34 2.33 -43.17 N	178.95 2.34 -150.63 N	304.70 2.57 -273.17 N	167.21 2.81 -131.56 N	134.20 2.68 -99.38 N	35.73 2.73 -0.01 N	42.71 2.93 -4.75 N	144.29 2.98 -107.99 N	167.84 2.36 -139.89 N	173.07 1.87 -150.39 N	269.10 2.49 -239.41 N	169.45 1.77 -149.17 N	215.26 0.83 -205.73 N	166.11 2.60 -136.55 N	166.67 2.89 -135.65 N	173.60 3.68 -134.80 N	109.88 4.36 -62.98 N	361.14 11.46 -238.70 N	344.15 8.67 -250.74 N	169.42 5.35 -111.75 N	288.62 2.82 -257.59 N	164.27 1.57 -146.56 N	106.29 7.74 -14.67 N
CALSPAN___DRP 24200	31.91 -1.32 -11.70 N	31.23 -1.71 -7.11 N	34.39 -1.59 -10.00 N	36.01 -1.84 -8.88 N	32.47 -1.99 -1.62 N	32.06 -2.05 -1.97 N	30.34 -2.65 0.00 N	32.59 -3.22 -0.78 N	37.42 -3.56 -7.67 N	33.96 -2.68 -11.04 N	34.33 -2.24 -15.76 N	33.52 -2.98 -9.30 N	33.52 -1.90 -16.90 N	38.05 -0.77 -30.12 N	35.42 -2.37 -10.84 N	34.06 -2.36 -8.29 N	34.05 -3.18 -2.11 N	42.63 -4.49 -4.58 N	97.44 -11.77 1.77 N	78.91 -9.14 -3.31 N	52.41 -5.54 -5.62 N	34.88 -2.75 -9.40 N	34.18 -1.53 -19.57 N	80.71 -5.58 -2.42 N
CANDIGU_WT_PWR 323617	36.54 -0.56 -15.57 N	34.45 -0.84 -9.45 N	38.61 -0.67 -13.30 N	40.01 -0.77 -11.82 N	34.16 -0.84 -2.15 N	33.94 -0.82 -2.62 N	31.93 -1.07 0.00 N	34.80 -1.26 -1.04 N	42.07 -1.50 -10.26 N	39.16 -1.13 -14.68 N	40.84 -0.94 -20.97 N	38.26 -1.31 -12.37 N	40.23 -0.77 -22.48 N	48.48 -0.30 -40.08 N	40.60 -0.77 -14.42 N	38.54 -0.62 -11.03 N	37.07 -0.85 -2.80 N	47.22 -1.42 -6.09 N	108.40 -3.42 -0.83 N	86.26 -2.89 -4.41 N	58.08 -1.72 -7.48 N	39.90 -0.83 -12.51 N	41.69 -0.48 -26.04 N	86.20 -0.88 -3.21 N
CARR STREET_E_SYR 24060	27.16 -0.36 -6.00 N	29.03 -0.45 -3.64 N	30.70 -0.40 -5.13 N	33.03 -0.49 -4.56 N	33.17 -0.50 -0.83 N	32.68 -0.47 -1.01 N	32.52 -0.48 0.00 N	34.93 -0.50 -0.40 N	36.79 -0.49 -3.96 N	30.92 -0.34 -5.66 N	28.61 -0.29 -8.08 N	31.53 -0.44 -4.77 N	26.92 -0.27 -8.66 N	24.04 -0.11 -15.45 N	32.13 -0.38 -5.56 N	32.01 -0.37 -4.25 N	35.73 -0.47 -1.08 N	44.22 -0.67 -2.35 N	109.70 -1.60 -0.32 N	85.04 -1.40 -1.70 N	54.36 -0.85 -2.88 N	32.62 -0.43 -4.82 N	25.91 -0.27 -10.04 N	83.73 -1.38 -1.24 N
CARTHAGE___PAPER 23857	24.20 0.44 -2.24 N	27.63 0.44 -1.36 N	28.20 0.31 -1.91 N	31.03 0.37 -1.70 N	33.55 0.40 -0.31 N	32.99 0.47 -0.38 N	33.49 0.49 0.00 N	35.71 0.53 -0.15 N	35.46 0.63 -1.51 N	28.27 0.56 -2.11 N	24.29 0.46 -3.02 N	29.66 0.69 -1.78 N	22.21 0.45 -3.23 N	14.66 0.19 -5.77 N	29.60 0.57 -2.07 N	30.24 0.52 -1.59 N	36.00 0.48 -0.40 N	44.18 0.76 -0.88 N	113.55 2.45 -0.12 N	86.91 1.54 -0.63 N	54.39 0.99 -1.08 N	30.66 0.63 -1.80 N	20.27 0.39 -3.75 N	86.26 1.93 -0.46 N
CE_DUNWOOD___DRP 24194	94.35 1.80 -71.02 N	70.98 2.03 -43.12 N	88.60 1.95 -60.67 N	85.01 2.14 -53.91 N	45.00 2.35 -9.81 N	46.40 2.32 -11.94 N	35.51 2.51 -0.01 N	42.45 2.68 -4.74 N	83.05 2.67 -47.06 N	94.69 2.12 -66.97 N	118.18 1.72 -95.64 N	85.91 2.29 -56.43 N	122.65 1.60 -102.53 N	192.25 0.74 -182.80 N	95.08 2.37 -65.76 N	81.05 2.61 -50.31 N	51.26 3.37 -12.77 N	74.33 4.01 -27.78 N	125.26 10.53 -3.74 N	112.87 8.04 -20.09 N	91.29 4.89 -34.08 N	87.82 2.55 -57.06 N	136.27 1.38 -118.76 N	105.59 7.06 -14.65 N



CE_MILLWOOD___DRP 24193	94.12 1.74 -70.86 N	70.82 1.97 -43.02 N	88.39 1.89 -60.52 N	84.82 2.08 -53.78 N	44.91 2.28 -9.79 N	46.30 2.25 -11.92 N	35.44 2.44 -0.01 N	42.37 2.61 -4.73 N	82.85 2.59 -46.95 N	94.46 2.05 -66.81 N	117.90 1.67 -95.42 N	85.71 2.22 -56.30 N	122.35 1.56 -102.28 N	191.79 0.72 -182.36 N	94.85 2.30 -65.60 N	80.85 2.53 -50.19 N	51.13 3.28 -12.74 N	74.14 3.88 -27.72 N	124.92 10.20 -3.73 N	112.58 7.80 -20.04 N	91.07 4.74 -34.00 N	87.62 2.48 -56.92 N	135.96 1.34 -118.48 N	105.31 6.82 -14.62 N
CE_NYC2_DRP 24202	94.57 1.94 -71.10 N	71.17 2.18 -43.17 N	88.77 2.05 -60.74 N	85.18 2.25 -53.97 N	45.13 2.47 -9.82 N	46.52 2.42 -11.96 N	35.65 2.65 -0.01 N	42.60 2.82 -4.75 N	83.30 2.87 -47.12 N	94.91 2.27 -67.04 N	118.35 1.79 -95.75 N	86.15 2.46 -56.49 N	122.85 1.69 -102.64 N	192.50 0.80 -183.00 N	95.31 2.53 -65.83 N	81.31 2.81 -50.37 N	51.58 3.68 -12.78 N	74.72 4.36 -27.81 N	126.05 11.32 -3.75 N	113.36 8.50 -20.11 N	91.63 5.19 -34.12 N	88.03 2.69 -57.12 N	136.47 1.44 -118.89 N	105.94 7.40 -14.67 N
CE_NYC_DRP 24195	94.51 1.90 -71.10 N	71.12 2.12 -43.16 N	88.72 2.00 -60.73 N	85.12 2.19 -53.97 N	45.06 2.39 -9.82 N	46.47 2.37 -11.96 N	35.60 2.61 -0.01 N	42.53 2.76 -4.75 N	83.19 2.76 -47.11 N	94.85 2.21 -67.04 N	118.35 1.79 -95.75 N	86.10 2.41 -56.49 N	122.83 1.68 -102.63 N	192.48 0.78 -182.99 N	95.26 2.48 -65.83 N	81.25 2.76 -50.37 N	51.50 3.60 -12.78 N	74.62 4.26 -27.81 N	125.87 11.13 -3.75 N	113.31 8.46 -20.11 N	91.59 5.14 -34.12 N	88.00 2.67 -57.12 N	136.46 1.43 -118.89 N	105.90 7.36 -14.67 N
CHAFFEE___LFGE 323603	32.55 -0.82 -11.85 N	31.84 -1.19 -7.20 N	35.05 -1.06 -10.13 N	36.72 -1.24 -9.00 N	33.14 -1.34 -1.64 N	32.76 -1.38 -1.99 N	31.13 -1.86 0.00 N	33.54 -2.28 -0.79 N	38.50 -2.58 -7.77 N	34.89 -1.88 -11.18 N	35.19 -1.59 -15.96 N	34.48 -2.13 -9.42 N	34.31 -1.32 -17.11 N	38.69 -0.52 -30.51 N	36.40 -1.53 -10.97 N	35.07 -1.45 -8.40 N	35.21 -2.04 -2.13 N	44.14 -3.05 -4.64 N	101.67 -7.59 1.73 N	82.17 -5.92 -3.35 N	54.41 -3.60 -5.69 N	35.99 -1.75 -9.53 N	34.96 -1.00 -19.82 N	83.27 -3.05 -2.45 N
CHATEAUG_WT_PWR 323614	21.13 -0.39 0.00 N	25.12 -0.71 0.00 N	25.19 -0.78 0.00 N	28.20 -0.76 0.00 N	32.00 -0.84 0.00 N	31.46 -0.68 0.00 N	32.31 -0.68 0.00 N	34.44 -0.59 0.00 N	32.74 -0.57 0.00 N	25.08 -0.52 0.00 N	20.33 -0.48 0.00 N	26.79 -0.41 0.00 N	18.23 -0.29 0.00 N	8.54 -0.16 0.00 N	26.52 -0.44 0.00 N	27.58 -0.55 0.00 N	34.26 -0.86 0.00 N	41.57 -0.97 0.00 N	107.89 -3.09 0.00 N	82.27 -2.47 0.00 N	50.81 -1.52 0.00 N	27.48 -0.73 0.00 N	15.83 -0.30 0.00 N	82.02 -1.86 0.00 N
CHAT_HIGH_FALL_HYD 323578	21.23 -0.30 0.00 N	25.26 -0.57 0.00 N	25.33 -0.65 0.00 N	28.35 -0.62 0.00 N	32.17 -0.67 0.00 N	31.61 -0.53 0.00 N	32.46 -0.54 0.00 N	34.57 -0.46 0.00 N	32.85 -0.46 0.00 N	25.18 -0.42 0.00 N	20.42 -0.40 0.00 N	26.90 -0.29 0.00 N	18.30 -0.22 0.00 N	8.58 -0.12 0.00 N	26.61 -0.34 0.00 N	27.68 -0.44 0.00 N	34.40 -0.72 0.00 N	41.75 -0.79 0.00 N	108.48 -2.50 0.00 N	82.77 -1.97 0.00 N	51.10 -1.22 0.00 N	27.63 -0.59 0.00 N	15.91 -0.23 0.00 N	82.37 -1.50 0.00 N
CHAUTAUQUA___LFGE 323629	32.78 -1.14 -12.40 N	31.80 -1.57 -7.53 N	35.23 -1.34 -10.59 N	36.81 -1.56 -9.41 N	32.81 -1.75 -1.71 N	32.44 -1.79 -2.09 N	30.69 -2.31 0.00 N	33.08 -2.78 -0.83 N	38.31 -3.15 -8.14 N	34.90 -2.39 -11.69 N	35.51 -2.00 -16.70 N	34.30 -2.75 -9.85 N	34.72 -1.69 -17.90 N	39.92 -0.70 -31.92 N	36.48 -1.96 -11.48 N	35.13 -1.79 -8.79 N	34.82 -2.53 -2.23 N	43.55 -3.84 -4.86 N	99.80 -9.62 1.57 N	80.67 -7.58 -3.51 N	53.57 -4.72 -5.96 N	35.82 -2.37 -9.97 N	35.57 -1.30 -20.74 N	81.83 -4.60 -2.56 N
CH_MIDHUDSON___DRP 24192	98.80 1.83 -75.46 N	73.72 2.08 -45.81 N	92.47 2.03 -64.46 N	88.47 2.23 -57.27 N	45.73 2.46 -10.43 N	47.26 2.43 -12.69 N	35.59 2.59 -0.01 N	42.83 2.76 -5.04 N	86.06 2.74 -50.00 N	98.92 2.18 -71.15 N	124.21 1.77 -101.61 N	89.50 2.35 -59.95 N	129.09 1.65 -108.93 N	203.68 0.77 -194.21 N	99.23 2.42 -69.86 N	84.20 2.62 -53.45 N	52.03 3.35 -13.56 N	76.02 4.00 -29.47 N	125.51 10.55 -3.98 N	114.15 8.10 -21.31 N	93.42 4.94 -36.16 N	91.38 2.60 -60.56 N	143.74 1.42 -126.18 N	106.65 7.21 -15.57 N
CH_MISC_IPPS 23765	96.12 1.91 -72.69 N	72.13 2.16 -44.13 N	90.18 2.11 -62.10 N	86.47 2.33 -55.17 N	45.47 2.58 -10.04 N	46.92 2.55 -12.22 N	35.72 2.72 -0.01 N	42.79 2.90 -4.85 N	84.35 2.87 -48.17 N	96.42 2.28 -68.54 N	120.56 1.86 -97.89 N	87.41 2.46 -57.76 N	125.18 1.72 -104.93 N	196.60 0.81 -187.10 N	96.79 2.53 -67.30 N	82.38 2.76 -51.49 N	51.71 3.53 -13.06 N	75.18 4.24 -28.40 N	126.05 11.23 -3.83 N	113.81 8.53 -20.54 N	92.37 5.20 -34.84 N	89.30 2.73 -58.36 N	139.18 1.48 -121.55 N	106.40 7.53 -15.00 N
CH_RES_BVR_FALLS 23983	17.53 -0.22 3.77 N	23.17 -0.37 2.29 N	22.37 -0.39 3.22 N	25.71 -0.39 2.86 N	31.82 -0.50 0.52 N	30.91 -0.59 0.63 N	32.39 -0.60 0.00 N	34.17 -0.61 0.25 N	30.23 -0.58 2.50 N	21.55 -0.49 3.55 N	15.41 -0.33 5.07 N	23.89 -0.32 2.99 N	12.88 -0.20 5.44 N	-1.12 -0.12 9.70 N	23.13 -0.33 3.49 N	25.10 -0.36 2.67 N	33.99 -0.45 0.68 N	40.58 -0.49 1.47 N	109.43 -1.36 0.20 N	82.77 -0.91 1.06 N	50.01 -0.51 1.80 N	24.94 -0.25 3.02 N	9.73 -0.11 6.30 N	82.56 -0.54 0.78 N
CH_RES_NIAGARA 23895	30.66 -1.77 -10.91 N	30.25 -2.20 -6.62 N	33.18 -2.11 -9.32 N	34.82 -2.42 -8.28 N	31.74 -2.61 -1.51 N	31.27 -2.71 -1.84 N	29.43 -3.56 0.00 N	31.42 -4.34 -0.73 N	35.74 -4.71 -7.14 N	32.32 -3.56 -10.29 N	32.53 -2.97 -14.69 N	31.97 -3.90 -8.67 N	31.73 -2.54 -15.75 N	35.72 -1.05 -28.08 N	33.69 -3.36 -10.10 N	32.42 -3.44 -7.73 N	32.54 -4.54 -1.96 N	40.59 -6.22 -4.27 N	92.27 -16.82 1.91 N	74.99 -12.83 -3.09 N	49.86 -7.70 -5.24 N	33.19 -3.80 -8.77 N	32.27 -2.11 -18.24 N	77.95 -8.17 -2.25 N
CH_RES_SYRACUSE 23985	28.15 -0.30 -6.92 N	29.66 -0.38 -4.20 N	31.56 -0.33 -5.91 N	33.80 -0.42 -5.25 N	33.41 -0.39 -0.96 N	32.93 -0.37 -1.16 N	32.61 -0.38 0.00 N	35.10 -0.39 -0.46 N	37.52 -0.38 -4.59 N	31.87 -0.26 -6.53 N	29.91 -0.22 -9.32 N	32.34 -0.35 -5.50 N	28.30 -0.21 -9.99 N	26.43 -0.09 -17.82 N	33.06 -0.30 -6.41 N	32.74 -0.30 -4.90 N	35.99 -0.37 -1.24 N	44.70 -0.55 -2.71 N	110.15 -1.24 -0.41 N	85.54 -1.16 -1.96 N	54.96 -0.69 -3.32 N	33.43 -0.35 -5.56 N	27.49 -0.23 -11.57 N	84.11 -1.19 -1.43 N
CLINTON_WT_PWR 323605	21.13 -0.39 0.00 N	25.12 -0.71 0.00 N	25.19 -0.78 0.00 N	28.20 -0.76 0.00 N	32.00 -0.84 0.00 N	31.46 -0.68 0.00 N	32.31 -0.68 0.00 N	34.44 -0.59 0.00 N	32.74 -0.57 0.00 N	25.08 -0.52 0.00 N	20.33 -0.48 0.00 N	26.79 -0.41 0.00 N	18.23 -0.29 0.00 N	8.54 -0.16 0.00 N	26.52 -0.44 0.00 N	27.58 -0.55 0.00 N	34.26 -0.86 0.00 N	41.57 -0.97 0.00 N	107.89 -3.09 0.00 N	82.27 -2.47 0.00 N	50.81 -1.52 0.00 N	27.48 -0.73 0.00 N	15.83 -0.30 0.00 N	82.02 -1.86 0.00 N
CLINTON___LFGE 323618	21.36 -0.16 0.00 N	25.39 -0.44 0.00 N	25.49 -0.49 0.00 N	28.52 -0.44 0.00 N	32.36 -0.48 0.00 N	31.81 -0.33 0.00 N	32.66 -0.33 0.00 N	34.88 -0.15 0.00 N	33.18 -0.13 0.00 N	25.40 -0.20 0.00 N	20.60 -0.22 0.00 N	27.13 -0.07 0.00 N	18.45 -0.07 0.00 N	8.64 -0.06 0.00 N	26.84 -0.11 0.00 N	27.91 -0.22 0.00 N	34.67 -0.45 0.00 N	42.13 -0.42 0.00 N	109.34 -1.64 0.00 N	83.43 -1.32 0.00 N	51.54 -0.79 0.00 N	27.87 -0.35 0.00 N	16.03 -0.11 0.00 N	82.82 -1.06 0.00 N



23807	1.57 1.73 N	1.79 1.05 N	1.72 1.48 N	1.90 1.32 N	2.14 0.24 N	1.91 0.29 N	1.88 0.00 N	2.10 0.12 N	2.08 1.15 N	1.71 1.64 N	1.37 2.34 N	1.78 1.38 N	1.20 2.50 N	0.51 4.46 N	1.69 1.61 N	1.80 1.23 N	2.38 0.31 N	2.97 0.68 N	7.74 0.09 N	6.28 0.49 N	4.00 0.83 N	2.13 1.39 N	1.19 2.90 N	6.27 0.36 N
DUNKIRK___1 23563	32.62 -1.25 -12.34 N	31.63 -1.69 -7.49 N	35.05 -1.47 -10.54 N	36.62 -1.71 -9.37 N	32.63 -1.91 -1.71 N	32.26 -1.95 -2.08 N	30.52 -2.48 0.00 N	32.89 -2.96 -0.82 N	38.09 -3.33 -8.10 N	34.70 -2.54 -11.64 N	35.31 -2.12 -16.62 N	34.10 -2.90 -9.80 N	34.54 -1.80 -17.81 N	39.71 -0.75 -31.76 N	36.27 -2.11 -11.42 N	34.93 -1.93 -8.74 N	34.63 -2.71 -2.22 N	43.29 -4.08 -4.83 N	99.14 -10.25 1.59 N	80.17 -8.07 -3.49 N	53.25 -5.00 -5.93 N	35.62 -2.52 -9.92 N	35.38 -1.39 -20.63 N	81.40 -5.02 -2.55 N
DUNKIRK___2 23564	32.62 -1.25 -12.34 N	31.63 -1.69 -7.49 N	35.05 -1.47 -10.54 N	36.62 -1.71 -9.37 N	32.63 -1.91 -1.71 N	32.26 -1.95 -2.08 N	30.52 -2.48 0.00 N	32.89 -2.96 -0.82 N	38.09 -3.33 -8.10 N	34.70 -2.54 -11.64 N	35.31 -2.12 -16.62 N	34.10 -2.90 -9.80 N	34.54 -1.80 -17.81 N	39.71 -0.75 -31.76 N	36.27 -2.11 -11.42 N	34.93 -1.93 -8.74 N	34.63 -2.71 -2.22 N	43.29 -4.08 -4.83 N	99.14 -10.25 1.59 N	80.17 -8.07 -3.49 N	53.25 -5.00 -5.93 N	35.62 -2.52 -9.92 N	35.38 -1.39 -20.63 N	81.40 -5.02 -2.55 N
DUNKIRK___3 23565	32.58 -1.29 -12.34 N	31.59 -1.75 -7.50 N	34.98 -1.54 -10.55 N	36.55 -1.79 -9.37 N	32.55 -2.00 -1.71 N	32.19 -2.03 -2.08 N	30.46 -2.54 0.00 N	32.85 -3.01 -0.82 N	38.05 -3.37 -8.10 N	34.68 -2.56 -11.64 N	35.30 -2.14 -16.62 N	34.09 -2.92 -9.81 N	34.52 -1.83 -17.82 N	39.71 -0.77 -31.77 N	36.19 -2.19 -11.43 N	34.80 -2.07 -8.74 N	34.50 -2.84 -2.22 N	43.22 -4.15 -4.83 N	98.86 -10.54 1.59 N	79.95 -8.29 -3.50 N	53.15 -5.11 -5.93 N	35.57 -2.57 -9.92 N	35.35 -1.43 -20.64 N	81.28 -5.15 -2.55 N
DUNKIRK___4 23566	32.58 -1.29 -12.34 N	31.59 -1.75 -7.50 N	34.98 -1.54 -10.55 N	36.55 -1.79 -9.37 N	32.55 -2.00 -1.71 N	32.19 -2.03 -2.08 N	30.46 -2.54 0.00 N	32.85 -3.01 -0.82 N	38.05 -3.37 -8.10 N	34.68 -2.56 -11.64 N	35.30 -2.14 -16.62 N	34.09 -2.92 -9.81 N	34.52 -1.83 -17.82 N	39.71 -0.77 -31.77 N	36.19 -2.19 -11.43 N	34.80 -2.07 -8.74 N	34.50 -2.84 -2.22 N	43.22 -4.15 -4.83 N	98.86 -10.54 1.59 N	79.95 -8.29 -3.50 N	53.15 -5.11 -5.93 N	35.57 -2.57 -9.92 N	35.35 -1.43 -20.64 N	81.28 -5.15 -2.55 N
EAST HAMPTON___GT 23717	97.22 4.59 -71.11 N	74.21 5.21 -43.17 N	181.81 5.21 -150.63 N	307.86 5.72 -273.17 N	170.84 6.43 -131.56 N	137.95 6.43 -99.38 N	39.78 6.78 -0.01 N	47.07 7.30 -4.75 N	148.67 7.37 -107.99 N	171.59 6.10 -139.89 N	176.21 5.00 -150.39 N	263.85 6.58 -230.07 N	171.07 4.57 -147.98 N	216.54 2.16 -205.68 N	169.90 6.63 -136.32 N	170.83 7.05 -135.65 N	179.04 9.12 -134.80 N	117.06 11.55 -62.98 N	380.29 30.60 -238.70 N	358.88 23.40 -250.74 N	178.33 14.25 -111.75 N	293.17 7.37 -257.59 N	166.68 3.98 -146.56 N	117.86 19.31 -14.67 N
EAST RIVER___6 23660	94.50 1.88 -71.10 N	71.09 2.09 -43.16 N	88.68 1.97 -60.73 N	85.09 2.16 -53.97 N	45.03 2.36 -9.82 N	46.44 2.34 -11.96 N	35.57 2.57 -0.01 N	42.48 2.71 -4.75 N	83.15 2.72 -47.11 N	94.81 2.17 -67.04 N	118.33 1.77 -95.75 N	86.06 2.38 -56.49 N	122.81 1.65 -102.64 N	192.47 0.77 -182.99 N	95.22 2.44 -65.83 N	81.22 2.72 -50.37 N	51.45 3.55 -12.78 N	74.56 4.20 -27.81 N	125.75 11.02 -3.75 N	113.21 8.35 -20.11 N	91.52 5.08 -34.12 N	87.96 2.63 -57.12 N	136.44 1.42 -118.89 N	105.81 7.26 -14.67 N
EAST RIVER___7 23524	94.50 1.88 -71.10 N	71.09 2.09 -43.16 N	88.68 1.97 -60.73 N	85.09 2.16 -53.97 N	45.03 2.36 -9.82 N	46.44 2.34 -11.96 N	35.57 2.57 -0.01 N	42.48 2.71 -4.75 N	83.15 2.72 -47.11 N	94.81 2.17 -67.04 N	118.33 1.77 -95.75 N	86.06 2.38 -56.49 N	122.81 1.65 -102.64 N	192.47 0.77 -182.99 N	95.22 2.44 -65.83 N	81.22 2.72 -50.37 N	51.45 3.55 -12.78 N	74.56 4.20 -27.81 N	125.75 11.02 -3.75 N	113.21 8.35 -20.11 N	91.52 5.08 -34.12 N	87.96 2.63 -57.12 N	136.44 1.42 -118.89 N	105.81 7.26 -14.67 N
EAST_HAMPTON___DIESEL 23722	97.22 4.59 -71.11 N	74.21 5.21 -43.17 N	181.81 5.21 -150.63 N	307.86 5.72 -273.17 N	170.84 6.43 -131.56 N	137.95 6.43 -99.38 N	39.78 6.78 -0.01 N	47.07 7.30 -4.75 N	148.67 7.37 -107.99 N	171.59 6.10 -139.89 N	176.21 5.00 -150.39 N	263.85 6.58 -230.07 N	171.07 4.57 -147.98 N	216.54 2.16 -205.68 N	169.90 6.63 -136.32 N	170.83 7.05 -135.65 N	179.04 9.12 -134.80 N	117.06 11.55 -62.98 N	380.29 30.60 -238.70 N	358.88 23.40 -250.74 N	178.33 14.25 -111.75 N	293.17 7.37 -257.59 N	166.68 3.98 -146.56 N	117.86 19.31 -14.67 N
EAST_RIVER___1 323558	94.51 1.90 -71.10 N	71.12 2.12 -43.16 N	88.72 2.00 -60.73 N	85.12 2.19 -53.97 N	45.06 2.39 -9.82 N	46.47 2.37 -11.96 N	35.60 2.61 -0.01 N	42.53 2.76 -4.75 N	83.19 2.76 -47.11 N	94.85 2.21 -67.04 N	118.35 1.79 -95.75 N	86.10 2.41 -56.49 N	122.83 1.68 -102.63 N	192.48 0.78 -182.99 N	95.26 2.48 -65.83 N	81.25 2.76 -50.37 N	51.50 3.60 -12.78 N	74.62 4.26 -27.81 N	125.87 11.13 -3.75 N	113.31 8.46 -20.11 N	91.59 5.14 -34.12 N	88.00 2.67 -57.12 N	136.46 1.43 -118.89 N	105.90 7.36 -14.67 N
EAST_RIVER___2 323559	94.50 1.88 -71.10 N	71.09 2.09 -43.16 N	88.68 1.97 -60.73 N	85.09 2.16 -53.97 N	45.03 2.36 -9.82 N	46.44 2.34 -11.96 N	35.57 2.57 -0.01 N	42.48 2.71 -4.75 N	83.15 2.72 -47.11 N	94.81 2.17 -67.04 N	118.33 1.77 -95.75 N	86.06 2.38 -56.49 N	122.81 1.65 -102.64 N	192.47 0.77 -182.99 N	95.22 2.44 -65.83 N	81.22 2.72 -50.37 N	51.45 3.55 -12.78 N	74.56 4.20 -27.81 N	125.75 11.02 -3.75 N	113.21 8.35 -20.11 N	91.52 5.08 -34.12 N	87.96 2.63 -57.12 N	136.44 1.42 -118.89 N	105.81 7.26 -14.67 N
EAST___DELAWARE_HYD 23607	84.23 1.04 -61.68 N	64.43 1.16 -37.44 N	79.78 1.12 -52.68 N	77.02 1.24 -46.81 N	42.73 1.37 -8.52 N	43.89 1.38 -10.37 N	34.51 1.52 -0.01 N	40.80 1.65 -4.12 N	75.86 1.68 -40.87 N	85.09 1.33 -58.15 N	104.96 1.09 -83.05 N	77.61 1.42 -49.00 N	108.56 1.01 -89.03 N	167.90 0.46 -158.74 N	85.50 1.45 -57.10 N	73.40 1.59 -43.69 N	48.27 2.07 -11.08 N	69.21 2.59 -24.08 N	121.36 7.14 -3.24 N	107.44 5.28 -17.41 N	85.05 3.19 -29.53 N	79.34 1.64 -49.48 N	120.11 0.85 -103.13 N	100.76 4.17 -12.72 N
ELEC_TRO_TEK 24086	94.60 1.97 -71.11 N	71.25 2.25 -43.17 N	178.83 2.22 -150.63 N	304.56 2.42 -273.17 N	167.06 2.65 -131.56 N	134.12 2.61 -99.38 N	35.74 2.74 -0.01 N	42.74 2.96 -4.75 N	144.31 3.01 -107.99 N	167.85 2.36 -139.89 N	173.09 1.88 -150.39 N	282.04 2.51 -252.34 N	171.10 1.77 -150.81 N	215.34 0.83 -205.80 N	166.44 2.61 -136.88 N	166.66 2.88 -135.65 N	173.64 3.72 -134.80 N	109.94 4.42 -62.98 N	361.24 11.55 -238.70 N	344.25 8.77 -250.74 N	169.48 5.40 -111.75 N	288.63 2.82 -257.59 N	164.25 1.55 -146.56 N	106.22 7.67 -14.67 N
ELLENBURG_WT_PWR 323604	21.13 -0.39 0.00 N	25.12 -0.71 0.00 N	25.19 -0.78 0.00 N	28.20 -0.76 0.00 N	32.00 -0.84 0.00 N	31.46 -0.68 0.00 N	32.31 -0.68 0.00 N	34.44 -0.59 0.00 N	32.74 -0.57 0.00 N	25.08 -0.52 0.00 N	20.33 -0.48 0.00 N	26.79 -0.41 0.00 N	18.23 -0.29 0.00 N	8.54 -0.16 0.00 N	26.52 -0.44 0.00 N	27.58 -0.55 0.00 N	34.26 -0.86 0.00 N	41.57 -0.97 0.00 N	107.89 -3.09 0.00 N	82.27 -2.47 0.00 N	50.81 -1.52 0.00 N	27.48 -0.73 0.00 N	15.83 -0.30 0.00 N	82.02 -1.86 0.00 N

EMPIRE_CC_1 323656	110.63 1.49 -87.62 N	80.80 1.78 -53.19 N	102.61 1.79 -74.84 N	97.47 2.00 -66.50 N	47.18 2.23 -12.11 N	49.05 2.17 -14.73 N	35.23 2.23 -0.01 N	43.17 2.30 -5.85 N	93.59 2.22 -58.06 N	109.95 1.74 -82.61 N	140.22 1.41 -117.99 N	98.63 1.82 -69.61 N	146.24 1.25 -126.47 N	234.80 0.59 -225.50 N	109.90 1.82 -81.12 N	92.01 1.82 -62.06 N	53.02 2.15 -15.76 N	79.48 2.62 -34.33 N	122.32 6.69 -4.65 N	114.90 5.34 -24.82 N	97.69 3.26 -42.10 N	100.48 1.82 -70.45 N	163.76 1.11 -146.50 N	107.80 5.85 -18.08 N
EMPIRE_CC_2 323658	110.63 1.49 -87.62 N	80.80 1.78 -53.19 N	102.61 1.79 -74.84 N	97.47 2.00 -66.50 N	47.18 2.23 -12.11 N	49.05 2.17 -14.73 N	35.23 2.23 -0.01 N	43.17 2.30 -5.85 N	93.59 2.22 -58.06 N	109.95 1.74 -82.61 N	140.22 1.41 -117.99 N	98.63 1.82 -69.61 N	146.24 1.25 -126.47 N	234.80 0.59 -225.50 N	109.90 1.82 -81.12 N	92.01 1.82 -62.06 N	53.02 2.15 -15.76 N	79.48 2.62 -34.33 N	122.32 6.69 -4.65 N	114.90 5.34 -24.82 N	97.69 3.26 -42.10 N	100.48 1.82 -70.45 N	163.76 1.11 -146.50 N	107.80 5.85 -18.08 N
ERIE_WT_PWR 323693	31.91 -1.31 -11.70 N	31.23 -1.71 -7.11 N	34.39 -1.58 -10.00 N	36.01 -1.84 -8.88 N	32.46 -2.00 -1.62 N	32.06 -2.05 -1.97 N	30.35 -2.64 0.00 N	32.60 -3.21 -0.78 N	37.43 -3.56 -7.67 N	33.96 -2.67 -11.04 N	34.34 -2.24 -15.76 N	33.53 -2.97 -9.30 N	33.52 -1.89 -16.90 N	38.05 -0.78 -30.12 N	35.42 -2.37 -10.84 N	34.07 -2.35 -8.29 N	34.05 -3.17 -2.11 N	42.64 -4.49 -4.58 N	97.45 -11.76 1.77 N	78.93 -9.12 -3.31 N	52.42 -5.53 -5.62 N	34.88 -2.74 -9.40 N	34.18 -1.53 -19.57 N	80.71 -5.58 -2.42 N
E_CANADA_CAP_HY 24051	136.37 0.56 -114.29 N	95.79 0.57 -69.38 N	123.98 0.38 -97.63 N	116.19 0.48 -86.75 N	49.24 0.60 -15.79 N	51.96 0.60 -19.22 N	33.73 0.73 -0.01 N	43.42 0.76 -7.63 N	109.92 0.87 -75.73 N	134.19 0.83 -107.76 N	175.41 0.69 -153.91 N	118.86 0.86 -90.80 N	183.99 0.49 -164.97 N	303.11 0.26 -294.15 N	133.47 0.70 -105.81 N	109.81 0.72 -80.96 N	56.54 0.87 -20.56 N	88.66 1.34 -44.78 N	121.09 4.06 -6.05 N	120.24 3.11 -32.38 N	109.14 1.88 -54.93 N	121.12 1.00 -91.90 N	207.77 0.53 -191.10 N	110.36 2.90 -23.58 N
E_CANADA_MHWK_HY 24050	21.35 1.57 1.73 N	26.58 1.79 1.05 N	26.22 1.72 1.48 N	29.54 1.90 1.32 N	34.74 2.14 0.24 N	33.76 1.91 0.29 N	34.87 1.88 0.00 N	37.02 2.10 0.12 N	34.24 2.08 1.15 N	25.67 1.71 1.64 N	19.85 1.37 2.34 N	27.59 1.78 1.38 N	17.21 1.20 2.50 N	4.75 0.51 4.46 N	27.04 1.69 1.61 N	28.70 1.80 1.23 N	37.18 2.38 0.31 N	44.84 2.97 0.68 N	118.64 7.74 0.09 N	90.53 6.28 0.49 N	55.49 4.00 0.83 N	28.96 2.13 1.39 N	14.43 1.19 2.90 N	89.78 6.27 0.36 N
E_FISHKILL___LBMP 23776	95.73 1.67 -72.54 N	71.77 1.90 -44.04 N	89.78 1.84 -61.96 N	86.04 2.02 -55.06 N	45.09 2.23 -10.02 N	46.54 2.20 -12.20 N	35.35 2.36 -0.01 N	42.37 2.50 -4.84 N	83.85 2.47 -48.07 N	95.96 1.96 -68.39 N	120.09 1.60 -97.68 N	86.94 2.11 -57.63 N	124.71 1.48 -104.71 N	196.08 0.69 -186.69 N	96.29 2.18 -67.16 N	81.89 2.38 -51.38 N	51.21 3.05 -13.04 N	74.55 3.64 -28.38 N	124.34 9.53 -3.83 N	112.59 7.33 -20.52 N	91.61 4.48 -34.81 N	88.84 2.36 -58.27 N	138.71 1.28 -121.29 N	105.39 6.55 -14.97 N
FAR ROCKAWAY___4 23548	95.12 2.49 -71.11 N	71.84 2.83 -43.17 N	179.42 2.82 -150.63 N	305.22 3.08 -273.17 N	167.81 3.40 -131.56 N	134.86 3.34 -99.38 N	36.53 3.53 -0.01 N	43.55 3.77 -4.75 N	145.10 3.79 -107.99 N	168.47 2.99 -139.89 N	173.59 2.38 -150.39 N	313.64 3.17 -283.27 N	175.49 2.22 -154.75 N	215.72 1.05 -205.97 N	167.87 3.26 -137.66 N	167.36 3.58 -135.65 N	174.54 4.62 -134.80 N	111.07 5.55 -62.98 N	364.28 14.60 -238.70 N	346.44 10.96 -250.74 N	170.84 6.76 -111.75 N	289.34 3.53 -257.59 N	164.65 1.95 -146.56 N	108.24 9.69 -14.67 N
FARRAGUT___LBMP 323566	94.50 1.87 -71.10 N	71.10 2.10 -43.16 N	88.69 1.98 -60.73 N	85.09 2.16 -53.97 N	45.02 2.36 -9.82 N	46.43 2.34 -11.96 N	35.57 2.57 -0.01 N	42.51 2.74 -4.75 N	83.16 2.73 -47.11 N	94.82 2.18 -67.04 N	118.33 1.77 -95.75 N	86.06 2.38 -56.49 N	122.81 1.66 -102.64 N	192.47 0.77 -183.00 N	95.23 2.45 -65.83 N	81.22 2.73 -50.37 N	51.45 3.55 -12.78 N	74.56 4.20 -27.81 N	125.75 11.02 -3.75 N	113.22 8.36 -20.11 N	91.53 5.09 -34.12 N	87.97 2.64 -57.12 N	136.45 1.42 -118.89 N	105.81 7.27 -14.67 N
FENNER___WINDPWR 24204	25.86 0.18 -4.16 N	28.55 0.19 -2.53 N	29.70 0.16 -3.55 N	32.24 0.12 -3.16 N	33.61 0.20 -0.57 N	33.02 0.17 -0.70 N	33.21 0.22 0.00 N	35.56 0.25 -0.28 N	36.34 0.27 -2.76 N	29.78 0.26 -3.92 N	26.63 0.21 -5.60 N	30.77 0.27 -3.31 N	24.72 0.19 -6.01 N	19.49 0.07 -10.71 N	31.03 0.23 -3.85 N	31.34 0.26 -2.95 N	36.24 0.37 -0.75 N	44.61 0.43 -1.63 N	112.67 1.46 -0.22 N	86.88 0.96 -1.18 N	54.92 0.59 -2.00 N	31.93 0.36 -3.35 N	23.29 0.19 -6.96 N	85.71 0.98 -0.86 N
FIBERTEK___ENERGY 23856	28.15 -0.30 -6.92 N	29.66 -0.38 -4.20 N	31.56 -0.33 -5.91 N	33.80 -0.42 -5.25 N	33.41 -0.39 -0.96 N	32.93 -0.37 -1.16 N	32.61 -0.38 0.00 N	35.10 -0.39 -0.46 N	37.52 -0.38 -4.59 N	31.87 -0.26 -6.53 N	29.91 -0.22 -9.32 N	32.34 -0.35 -5.50 N	28.30 -0.21 -9.99 N	26.43 -0.09 -17.82 N	33.06 -0.30 -6.41 N	32.74 -0.30 -4.90 N	35.99 -0.37 -1.24 N	44.70 -0.55 -2.71 N	110.15 -1.24 -0.41 N	85.54 -1.16 -1.96 N	54.96 -0.69 -3.32 N	33.43 -0.35 -5.56 N	27.49 -0.23 -11.57 N	84.11 -1.19 -1.43 N
FITZPATRICK___ 23598	24.93 -0.82 -4.23 N	27.43 -0.98 -2.57 N	28.65 -0.93 -3.61 N	31.11 -1.07 -3.21 N	32.27 -1.16 -0.58 N	31.71 -1.14 -0.71 N	31.79 -1.20 0.00 N	34.04 -1.27 -0.28 N	34.18 -1.21 -2.08 N	28.67 -0.91 -3.99 N	25.75 -0.76 -5.69 N	29.53 -1.03 -3.36 N	23.94 -0.68 -6.10 N	19.28 -0.31 -10.88 N	29.89 -0.97 -3.91 N	30.10 -1.03 -3.00 N	34.57 -1.31 -0.76 N	42.49 -1.70 -1.66 N	106.77 -4.47 -0.26 N	82.46 -3.48 -1.20 N	52.25 -2.11 -2.03 N	30.52 -1.10 -3.40 N	22.58 -0.63 -7.07 N	81.49 -3.26 -0.87 N
FORT ORANGE___ 23900	111.67 1.44 -88.71 N	81.42 1.73 -53.86 N	103.50 1.74 -75.78 N	98.24 1.94 -67.34 N	47.28 2.17 -12.26 N	49.18 2.12 -14.92 N	35.19 2.18 -0.01 N	43.21 2.26 -5.92 N	94.25 2.16 -58.79 N	110.92 1.67 -83.64 N	141.67 1.39 -119.46 N	99.46 1.78 -70.48 N	147.81 1.24 -128.06 N	237.60 0.58 -228.32 N	110.88 1.80 -82.13 N	92.84 1.87 -62.84 N	53.45 2.37 -15.96 N	80.17 2.84 -34.78 N	123.06 7.37 -4.71 N	115.66 5.76 -25.15 N	98.50 3.52 -42.66 N	101.48 1.90 -71.36 N	165.56 1.08 -148.34 N	107.99 5.81 -18.30 N
FORT_DRUM_COGEN 23780	24.58 0.52 -2.54 N	27.91 0.54 -1.54 N	28.55 0.40 -2.17 N	31.35 0.46 -1.93 N	33.72 0.52 -0.35 N	33.17 0.60 -0.43 N	33.64 0.64 0.00 N	35.91 0.71 -0.17 N	35.84 0.81 -1.71 N	28.70 0.71 -2.40 N	24.81 0.58 -3.42 N	30.02 0.80 -2.02 N	22.72 0.53 -3.67 N	15.46 0.22 -6.54 N	29.98 0.68 -2.35 N	30.56 0.63 -1.80 N	36.23 0.66 -0.46 N	44.51 0.98 -0.99 N	114.17 3.05 -0.14 N	87.43 1.98 -0.72 N	54.81 1.26 -1.22 N	31.03 0.77 -2.04 N	20.84 0.46 -4.25 N	86.64 2.24 -0.52 N
FPL_FAR_ROCK_GT1 24212	95.12 2.49 -71.11 N	71.84 2.83 -43.17 N	179.42 2.82 -150.63 N	305.22 3.08 -273.17 N	167.81 3.40 -131.56 N	134.86 3.34 -99.38 N	36.53 3.53 -0.01 N	43.55 3.77 -4.75 N	145.10 3.79 -107.99 N	168.47 2.99 -139.89 N	173.59 2.38 -150.39 N	313.64 3.17 -283.27 N	175.49 2.22 -154.75 N	215.72 1.05 -205.97 N	167.87 3.26 -137.66 N	167.36 3.58 -135.65 N	174.54 4.62 -134.80 N	111.07 5.55 -62.98 N	364.28 14.60 -238.70 N	346.44 10.96 -250.74 N	170.84 6.76 -111.75 N	289.34 3.53 -257.59 N	164.65 1.95 -146.56 N	108.24 9.69 -14.67 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FPL FAR_ROCK_GT2 23815	95.12 2.49 -71.11 N	71.84 2.83 -43.17 N	179.42 2.82 -150.63 N	305.22 3.08 -273.17 N	167.81 3.40 -131.56 N	134.86 3.34 -99.38 N	36.53 3.53 -0.01 N	43.55 3.77 -4.75 N	145.10 3.79 -107.99 N	168.47 2.99 -139.89 N	173.59 2.38 -150.39 N	313.64 3.17 -283.27 N	175.49 2.22 -154.75 N	215.72 1.05 -205.97 N	167.87 3.26 -137.66 N	167.36 3.58 -135.65 N	174.54 4.62 -134.80 N	111.07 5.55 -62.98 N	364.28 14.60 -238.70 N	346.44 10.96 -250.74 N	170.84 6.76 -111.75 N	289.34 3.53 -257.59 N	164.65 1.95 -146.56 N	108.24 9.69 -14.67 N	
FRANKLIN_FALL_HYD 24054	21.51 -0.01 0.00 N	25.64 -0.19 0.00 N	25.68 -0.30 0.00 N	28.72 -0.25 0.00 N	32.58 -0.26 0.00 N	32.01 -0.13 0.00 N	32.83 -0.17 0.00 N	34.88 -0.14 0.00 N	33.19 -0.13 0.00 N	25.46 -0.14 0.00 N	20.69 -0.13 0.00 N	27.32 0.13 0.00 N	18.58 0.06 0.00 N	8.71 0.01 0.00 N	27.00 0.05 0.00 N	28.09 -0.04 0.00 N	34.77 -0.35 0.00 N	42.24 -0.30 0.00 N	109.98 -1.01 0.00 N	83.90 -0.84 0.00 N	51.80 -0.52 0.00 N	28.06 -0.16 0.00 N	16.16 0.02 0.00 N	83.83 -0.05 0.00 N	
FREEPORT_EQUS_GT1 23764	94.78 2.15 -71.11 N	71.47 2.47 -43.17 N	179.07 2.46 -150.63 N	304.83 2.70 -273.17 N	167.35 2.95 -131.56 N	134.38 2.87 -99.38 N	35.96 2.96 -0.01 N	42.95 3.17 -4.75 N	144.54 3.23 -107.99 N	168.04 2.55 -139.89 N	173.23 2.02 -150.39 N	279.53 2.69 -249.65 N	170.89 1.90 -150.47 N	215.39 0.90 -205.78 N	166.58 2.82 -136.81 N	166.88 3.10 -135.65 N	173.78 3.86 -134.80 N	109.98 4.46 -62.98 N	361.46 11.77 -238.70 N	344.41 8.93 -250.74 N	169.56 5.48 -111.75 N	288.78 2.97 -257.59 N	164.39 1.69 -146.56 N	106.88 8.33 -14.67 N	
FREEPORT___CT2 23818	94.78 2.15 -71.11 N	71.47 2.47 -43.17 N	179.07 2.46 -150.63 N	304.83 2.70 -273.17 N	167.35 2.95 -131.56 N	134.38 2.87 -99.38 N	35.96 2.96 -0.01 N	42.95 3.17 -4.75 N	144.54 3.23 -107.99 N	168.04 2.55 -139.89 N	173.23 2.02 -150.39 N	279.53 2.69 -249.65 N	170.89 1.90 -150.47 N	215.39 0.90 -205.78 N	166.58 2.82 -136.81 N	166.88 3.10 -135.65 N	173.78 3.86 -134.80 N	109.98 4.46 -62.98 N	361.46 11.77 -238.70 N	344.41 8.93 -250.74 N	169.56 5.48 -111.75 N	288.78 2.97 -257.59 N	164.39 1.69 -146.56 N	106.88 8.33 -14.67 N	
FULTON COGEN____ 23766	26.52 -0.48 -5.48 N	28.57 -0.59 -3.33 N	30.10 -0.56 -4.68 N	32.48 -0.64 -4.16 N	32.92 -0.68 -0.76 N	32.41 -0.65 -0.92 N	32.34 -0.66 0.00 N	34.70 -0.69 -0.36 N	36.40 -0.64 -3.72 N	30.31 -0.46 -5.16 N	27.80 -0.39 -7.38 N	30.97 -0.57 -4.35 N	26.06 -0.37 -7.91 N	22.64 -0.16 -14.10 N	31.48 -0.54 -5.07 N	31.43 -0.58 -3.88 N	35.34 -0.77 -0.99 N	43.67 -1.02 -2.14 N	108.76 -2.52 -0.29 N	84.19 -2.10 -1.55 N	53.67 -1.29 -2.63 N	31.95 -0.67 -4.40 N	24.92 -0.39 -9.16 N	83.00 -2.01 -1.13 N	
FULTON___LFGE 323630	132.30 2.39 -108.39 N	94.39 2.76 -65.80 N	121.18 2.62 -92.59 N	114.16 2.92 -82.27 N	51.20 3.38 -14.98 N	53.77 3.40 -18.23 N	36.74 3.73 -0.01 N	46.32 4.05 -7.24 N	109.34 4.20 -71.83 N	131.34 3.54 -102.20 N	169.69 2.91 -145.96 N	117.01 3.70 -86.12 N	177.43 2.45 -156.46 N	288.84 1.17 -278.97 N	130.84 3.54 -100.35 N	108.60 3.69 -76.78 N	59.33 4.72 -19.50 N	91.38 6.36 -42.48 N	133.89 17.15 -5.75 N	127.96 12.50 -30.71 N	111.92 7.50 -52.10 N	119.29 3.91 -87.16 N	199.47 2.10 -181.24 N	116.85 10.61 -22.36 N	
G.F.CEMENT___DRP 24184	116.60 2.04 -93.04 N	84.75 2.43 -56.49 N	107.87 2.42 -79.48 N	102.36 2.78 -70.62 N	48.74 3.04 -12.86 N	50.54 2.75 -15.65 N	35.85 2.85 -0.01 N	44.19 2.95 -6.21 N	97.80 2.83 -61.65 N	115.55 2.22 -87.73 N	147.90 1.79 -125.29 N	103.52 2.40 -73.93 N	154.33 1.50 -134.31 N	248.89 0.72 -239.47 N	115.36 2.26 -86.14 N	96.29 2.25 -65.91 N	54.64 2.78 -16.73 N	82.70 3.69 -36.47 N	125.40 9.48 -4.94 N	118.60 7.49 -26.37 N	101.57 4.52 -44.73 N	105.64 2.59 -74.83 N	173.17 1.45 -155.58 N	110.97 7.90 -19.20 N	
GARDENVILLE___LBMP 24039	31.83 -1.37 -11.69 N	31.15 -1.79 -7.10 N	34.31 -1.65 -9.99 N	35.92 -1.91 -8.87 N	32.38 -2.08 -1.62 N	31.98 -2.13 -1.97 N	30.25 -2.75 0.00 N	32.49 -3.32 -0.78 N	37.31 -3.67 -7.66 N	33.85 -2.77 -11.02 N	34.25 -2.31 -15.74 N	33.41 -3.07 -9.29 N	33.43 -1.96 -16.87 N	37.98 -0.80 -30.08 N	35.32 -2.46 -10.82 N	33.97 -2.45 -8.28 N	33.93 -3.29 -2.10 N	42.48 -4.64 -4.58 N	97.01 -12.17 1.81 N	78.61 -9.44 -3.31 N	52.21 -5.72 -5.61 N	34.78 -2.84 -9.39 N	34.10 -1.58 -19.54 N	80.45 -5.84 -2.41 N	
GENERAL___MILLS 23808	31.91 -1.32 -11.70 N	31.23 -1.71 -7.11 N	34.39 -1.59 -10.00 N	36.01 -1.84 -8.88 N	32.47 -1.99 -1.62 N	32.06 -2.05 -1.97 N	30.34 -2.65 0.00 N	32.59 -3.22 -0.78 N	37.42 -3.56 -7.67 N	33.96 -2.68 -11.04 N	34.33 -2.24 -15.76 N	33.52 -2.98 -9.30 N	33.52 -1.90 -16.90 N	38.05 -0.77 -30.12 N	35.42 -2.37 -10.84 N	34.06 -2.36 -8.29 N	34.05 -3.18 -2.11 N	42.63 -4.49 -4.58 N	97.44 -11.77 1.77 N	78.91 -9.14 -3.31 N	52.41 -5.54 -5.62 N	34.88 -2.75 -9.40 N	34.18 -1.53 -19.57 N	80.71 -5.58 -2.42 N	
GE_PLASTICS___DRP 24183	112.09 1.07 -89.49 N	81.50 1.33 -54.33 N	103.78 1.36 -76.44 N	98.38 1.49 -67.93 N	46.92 1.71 -12.37 N	48.85 1.66 -15.05 N	34.65 1.65 -0.01 N	42.62 1.62 -5.98 N	94.12 1.50 -59.30 N	111.14 1.16 -84.38 N	142.32 0.99 -120.51 N	99.52 1.22 -71.10 N	148.56 0.85 -129.18 N	239.44 0.40 -230.33 N	111.06 1.26 -82.86 N	92.83 1.31 -63.39 N	52.88 1.66 -16.11 N	79.71 2.00 -35.16 N	120.90 5.16 -4.76 N	114.23 4.07 -25.43 N	97.97 2.52 -43.13 N	101.65 1.36 -72.08 N	166.54 0.76 -149.64 N	106.41 4.07 -18.46 N	
GILBOA___1 23756	92.04 1.09 -69.44 N	69.28 1.29 -42.16 N	86.61 1.31 -59.32 N	83.20 1.53 -52.70 N	44.07 1.64 -9.59 N	45.37 1.55 -11.68 N	34.48 1.48 -0.01 N	41.22 1.55 -4.64 N	80.83 1.51 -46.02 N	92.22 1.15 -65.47 N	115.26 0.93 -93.51 N	83.56 1.20 -55.17 N	119.65 0.89 -100.24 N	187.84 0.42 -178.72 N	92.56 1.32 -64.29 N	78.73 1.41 -49.19 N	49.33 1.73 -12.49 N	71.65 1.92 -27.19 N	119.53 4.89 -3.65 N	108.27 3.87 -19.66 N	88.15 2.48 -33.35 N	85.43 1.40 -55.81 N	133.03 0.78 -116.11 N	102.42 4.21 -14.33 N	
GILBOA___2 23757	92.04 1.09 -69.44 N	69.28 1.29 -42.16 N	86.61 1.31 -59.32 N	83.20 1.53 -52.70 N	44.07 1.64 -9.59 N	45.37 1.55 -11.68 N	34.48 1.48 -0.01 N	41.22 1.55 -4.64 N	80.83 1.51 -46.02 N	92.22 1.15 -65.47 N	115.26 0.93 -93.51 N	83.56 1.20 -55.17 N	119.65 0.89 -100.24 N	187.84 0.42 -178.72 N	92.56 1.32 -64.29 N	78.73 1.41 -49.19 N	49.33 1.73 -12.49 N	71.65 1.92 -27.19 N	119.53 4.89 -3.65 N	108.27 3.87 -19.66 N	88.15 2.48 -33.35 N	85.43 1.40 -55.81 N	133.03 0.78 -116.11 N	102.42 4.21 -14.33 N	
GILBOA___3 23758	92.04 1.09 -69.44 N	69.28 1.29 -42.16 N	86.61 1.31 -59.32 N	83.20 1.53 -52.70 N	44.07 1.64 -9.59 N	45.37 1.55 -11.68 N	34.48 1.48 -0.01 N	41.22 1.55 -4.64 N	80.83 1.51 -46.02 N	92.22 1.15 -65.47 N	115.26 0.93 -93.51 N	83.56 1.20 -55.17 N	119.65 0.89 -100.24 N	187.84 0.42 -178.72 N	92.56 1.32 -64.29 N	78.73 1.41 -49.19 N	49.33 1.73 -12.49 N	71.65 1.92 -27.19 N	119.53 4.89 -3.65 N	108.27 3.87 -19.66 N	88.15 2.48 -33.35 N	85.43 1.40 -55.81 N	133.03 0.78 -116.11 N	102.42 4.21 -14.33 N	
GILBOA___4	92.04	69.28	86.61	83.20	44.07	45.37	34.48	41.22	80.83	92.22	115.26	83.56	119.65	187.84	92.56	78.73	49.33	71.65	119.53	108.27	88.15	85.43	133.03	102.42	

23759	1.09 -69.44 N	1.29 -42.16 N	1.31 -59.32 N	1.53 -52.70 N	1.64 -9.59 N	1.55 -11.68 N	1.48 -0.01 N	1.55 -4.64 N	1.51 -46.02 N	1.15 -65.47 N	0.93 -93.51 N	1.20 -55.17 N	0.89 -100.24 N	0.42 -178.72 N	1.32 -64.29 N	1.41 -49.19 N	1.73 -12.49 N	1.92 -27.19 N	4.89 -3.65 N	3.87 -19.66 N	2.48 -33.35 N	1.40 -55.81 N	0.78 -116.11 N	4.21 -14.33 N
GILBOA____ 23599	92.04 1.09 -69.44 N	69.28 1.29 -42.16 N	86.61 1.31 -59.32 N	83.20 1.53 -52.70 N	44.07 1.64 -9.59 N	45.37 1.55 -11.68 N	34.48 1.48 -0.01 N	41.22 1.55 -4.64 N	80.83 1.51 -46.02 N	92.22 1.15 -65.47 N	115.26 0.93 -93.51 N	83.56 1.20 -55.17 N	119.65 0.89 -100.24 N	187.84 0.42 -178.72 N	92.56 1.32 -64.29 N	78.73 1.41 -49.19 N	49.33 1.73 -12.49 N	71.65 1.92 -27.19 N	119.53 4.89 -3.65 N	108.27 3.87 -19.66 N	88.15 2.48 -33.35 N	85.43 1.40 -55.81 N	133.03 0.78 -116.11 N	102.42 4.21 -14.33 N
GINNA____ 23603	28.12 -1.72 -8.32 N	28.83 -2.05 -5.05 N	31.07 -2.01 -7.11 N	32.94 -2.34 -6.31 N	31.48 -2.51 -1.15 N	31.13 -2.41 -1.40 N	30.35 -2.65 0.00 N	32.63 -2.96 -0.56 N	35.72 -3.01 -5.42 N	31.20 -2.25 -7.84 N	30.16 -1.86 -11.20 N	31.37 -2.43 -6.61 N	28.93 -1.60 -12.01 N	29.42 -0.69 -21.41 N	32.42 -2.23 -7.70 N	31.71 -2.31 -5.89 N	33.67 -2.94 -1.50 N	42.00 -3.80 -3.26 N	101.80 -9.87 -0.68 N	79.29 -7.80 -2.36 N	51.54 -4.78 -3.99 N	32.42 -2.49 -6.69 N	28.61 -1.43 -13.91 N	78.61 -6.98 -1.72 N
GLEN PARK____ 23778	24.82 0.58 -2.72 N	28.08 0.59 -1.65 N	28.77 0.47 -2.32 N	31.57 0.54 -2.06 N	33.83 0.61 -0.38 N	33.30 0.70 -0.46 N	33.74 0.75 0.00 N	36.05 0.84 -0.18 N	36.09 0.94 -1.83 N	28.98 0.82 -2.56 N	25.14 0.67 -3.66 N	30.26 0.91 -2.16 N	23.05 0.60 -3.93 N	15.95 0.26 -7.00 N	30.24 0.77 -2.52 N	30.78 0.73 -1.93 N	36.40 0.79 -0.49 N	44.75 1.14 -1.07 N	114.66 3.52 -0.15 N	87.85 2.34 -0.77 N	55.12 1.49 -1.31 N	31.29 0.88 -2.19 N	21.19 0.51 -4.55 N	86.99 2.55 -0.56 N
GLENWOOD_IC_1_G5 23712	94.68 2.06 -71.11 N	71.34 2.33 -43.17 N	178.89 2.29 -150.63 N	304.64 2.50 -273.17 N	167.16 2.75 -131.56 N	134.22 2.70 -99.38 N	35.87 2.87 -0.01 N	42.86 3.08 -4.75 N	144.41 3.11 -107.99 N	167.95 2.46 -139.89 N	173.19 1.98 -150.39 N	272.75 2.64 -242.91 N	169.98 1.85 -149.61 N	215.31 0.86 -205.75 N	166.32 2.73 -136.64 N	166.78 3.00 -135.65 N	173.78 3.86 -134.80 N	109.99 4.47 -62.98 N	361.47 11.78 -238.70 N	344.41 8.93 -250.74 N	169.54 5.46 -111.75 N	288.68 2.87 -257.59 N	164.31 1.61 -146.56 N	106.60 8.05 -14.67 N
GLENWOOD_IC_2_G1 23688	94.59 1.96 -71.11 N	71.23 2.23 -43.17 N	178.78 2.17 -150.63 N	304.51 2.37 -273.17 N	167.02 2.62 -131.56 N	134.09 2.57 -99.38 N	35.74 2.74 -0.01 N	42.71 2.93 -4.75 N	144.25 2.94 -107.99 N	167.82 2.33 -139.89 N	173.08 1.88 -150.39 N	264.69 2.51 -234.99 N	168.88 1.76 -148.60 N	215.23 0.82 -205.70 N	165.99 2.59 -136.44 N	166.64 2.86 -135.65 N	173.60 3.68 -134.80 N	109.89 4.37 -62.98 N	361.14 11.45 -238.70 N	344.20 8.72 -250.74 N	169.43 5.35 -111.75 N	288.60 2.79 -257.59 N	164.22 1.52 -146.56 N	106.25 7.70 -14.67 N
GLENWOOD_IC_3_G1 23689	94.59 1.96 -71.11 N	71.23 2.23 -43.17 N	178.78 2.17 -150.63 N	304.51 2.37 -273.17 N	167.02 2.62 -131.56 N	134.09 2.57 -99.38 N	35.74 2.74 -0.01 N	42.71 2.93 -4.75 N	144.25 2.94 -107.99 N	167.82 2.33 -139.89 N	173.08 1.88 -150.39 N	264.69 2.51 -234.99 N	168.88 1.76 -148.60 N	215.23 0.82 -205.70 N	165.99 2.59 -136.44 N	166.64 2.86 -135.65 N	173.60 3.68 -134.80 N	109.89 4.37 -62.98 N	361.14 11.45 -238.70 N	344.20 8.72 -250.74 N	169.43 5.35 -111.75 N	288.60 2.79 -257.59 N	164.22 1.52 -146.56 N	106.25 7.70 -14.67 N
GLENWOOD____4 23550	94.68 2.06 -71.11 N	71.34 2.33 -43.17 N	178.90 2.29 -150.63 N	304.64 2.50 -273.17 N	167.16 2.75 -131.56 N	134.22 2.70 -99.38 N	35.87 2.87 -0.01 N	42.86 3.08 -4.75 N	144.41 3.11 -107.99 N	167.95 2.46 -139.89 N	173.19 1.98 -150.39 N	272.76 2.64 -242.93 N	169.98 1.85 -149.61 N	215.31 0.86 -205.75 N	166.32 2.73 -136.64 N	166.78 3.00 -135.65 N	173.78 3.86 -134.80 N	110.04 4.52 -62.98 N	361.59 11.91 -238.70 N	344.51 9.04 -250.74 N	169.60 5.52 -111.75 N	288.71 2.90 -257.59 N	164.31 1.61 -146.56 N	106.60 8.05 -14.67 N
GLENWOOD____5 23614	94.68 2.06 -71.11 N	71.34 2.33 -43.17 N	178.90 2.29 -150.63 N	304.64 2.50 -273.17 N	167.16 2.75 -131.56 N	134.22 2.70 -99.38 N	35.87 2.87 -0.01 N	42.86 3.08 -4.75 N	144.41 3.11 -107.99 N	167.95 2.46 -139.89 N	173.19 1.98 -150.39 N	272.76 2.64 -242.93 N	169.98 1.85 -149.61 N	215.31 0.86 -205.75 N	166.32 2.73 -136.64 N	166.78 3.00 -135.65 N	173.78 3.86 -134.80 N	110.04 4.52 -62.98 N	361.59 11.91 -238.70 N	344.51 9.04 -250.74 N	169.60 5.52 -111.75 N	288.71 2.90 -257.59 N	164.31 1.61 -146.56 N	106.60 8.05 -14.67 N
GLOBAL GREEN_PORT_GT1 23814	97.16 4.54 -71.11 N	74.27 5.27 -43.17 N	181.90 5.29 -150.63 N	307.96 5.82 -273.17 N	170.97 6.56 -131.56 N	138.06 6.54 -99.38 N	39.90 6.90 -0.01 N	47.19 7.41 -4.75 N	148.78 7.47 -107.99 N	171.65 6.16 -139.89 N	176.24 5.03 -150.39 N	263.88 6.61 -230.07 N	171.09 4.59 -147.98 N	216.54 2.16 -205.68 N	169.95 6.68 -136.32 N	170.90 7.12 -135.65 N	179.14 9.22 -134.80 N	117.20 11.68 -62.98 N	380.66 30.98 -238.70 N	358.94 23.46 -250.74 N	178.39 14.31 -111.75 N	293.26 7.45 -257.59 N	166.70 4.00 -146.56 N	118.00 19.46 -14.67 N
GLOBE____DSASP 323697	30.59 -1.82 -10.89 N	30.18 -2.26 -6.61 N	33.11 -2.17 -9.30 N	34.74 -2.49 -8.27 N	31.67 -2.68 -1.51 N	31.20 -2.77 -1.83 N	29.33 -3.66 0.00 N	31.31 -4.45 -0.73 N	35.60 -4.84 -7.13 N	32.21 -3.66 -10.27 N	32.43 -3.05 -14.66 N	31.85 -4.00 -8.65 N	31.63 -2.61 -15.72 N	35.64 -1.09 -28.03 N	33.56 -3.47 -10.08 N	32.29 -3.55 -7.71 N	32.40 -4.68 -1.96 N	40.40 -6.41 -4.26 N	91.76 -17.32 1.91 N	74.63 -13.20 -3.08 N	49.65 -7.91 -5.23 N	33.08 -3.89 -8.75 N	32.19 -2.16 -18.21 N	77.70 -8.42 -2.25 N
GOETHSLN____LBMP 323567	94.40 1.78 -71.10 N	70.99 1.99 -43.16 N	88.57 1.85 -60.73 N	84.95 2.02 -53.97 N	44.86 2.19 -9.82 N	46.28 2.18 -11.96 N	35.43 2.43 -0.01 N	42.37 2.60 -4.75 N	83.02 2.59 -47.11 N	94.73 2.09 -67.04 N	118.25 1.69 -95.75 N	85.95 2.26 -56.49 N	122.72 1.57 -102.64 N	192.42 0.72 -183.00 N	95.10 2.32 -65.83 N	81.08 2.59 -50.37 N	51.29 3.39 -12.78 N	74.36 4.01 -27.81 N	125.38 10.64 -3.75 N	113.01 8.16 -20.11 N	91.36 4.92 -34.12 N	87.88 2.54 -57.12 N	136.39 1.36 -118.89 N	105.56 7.01 -14.67 N
GOODYEAR_LAKE_HYD 323669	42.70 0.83 -20.35 N	39.12 0.93 -12.35 N	44.27 0.91 -17.38 N	45.43 1.02 -15.44 N	36.78 1.13 -2.81 N	36.68 1.11 -3.42 N	34.15 1.15 0.00 N	37.64 1.26 -1.36 N	48.07 1.28 -13.48 N	45.83 1.04 -19.19 N	49.05 0.83 -27.40 N	44.42 1.05 -16.17 N	48.64 0.74 -29.37 N	61.43 0.35 -52.37 N	46.89 1.10 -18.84 N	43.74 1.20 -14.41 N	40.27 1.49 -3.66 N	52.35 1.84 -7.97 N	117.10 5.14 -0.98 N	94.39 3.89 -5.76 N	64.49 2.39 -9.78 N	45.86 1.28 -16.36 N	50.85 0.69 -34.02 N	91.82 3.74 -4.20 N
GOUDEY____7 23579	44.56 0.11 -22.92 N	39.77 0.02 -13.92 N	45.69 0.13 -19.58 N	46.48 0.11 -17.40 N	36.14 0.12 -3.17 N	36.12 0.12 -3.86 N	33.06 0.07 0.00 N	36.62 0.06 -1.53 N	48.43 -0.05 -15.17 N	47.19 -0.03 -21.62 N	51.64 -0.04 -30.87 N	45.28 -0.13 -18.21 N	51.59 -0.03 -33.09 N	67.70 0.00 -59.00 N	48.28 0.11 -21.22 N	44.59 0.22 -16.24 N	39.51 0.27 -4.12 N	51.62 0.11 -8.97 N	112.50 0.58 -0.93 N	91.48 0.25 -6.49 N	63.48 0.15 -11.01 N	46.75 0.10 -18.42 N	54.51 0.04 -38.33 N	89.43 0.82 -4.73 N

ODEY_8	44.54	39.75	45.66	46.45	36.10	36.09	33.04	36.59	48.40	47.16	51.62	45.25	51.57	67.70	48.25	44.56	39.47	51.58	112.39	91.38	63.41	46.72	54.49	89.40
23580	0.09	0.00	0.10	0.09	0.10	0.09	0.04	0.03	-0.08	-0.05	-0.06	-0.16	-0.04	-0.01	0.08	0.19	0.23	0.06	0.47	0.15	0.08	0.07	0.02	0.80
	-22.92	-13.92	-19.58	-17.40	-3.17	-3.86	0.00	-1.53	-15.17	-21.62	-30.87	-18.21	-33.09	-59.00	-21.22	-16.24	-4.12	-8.97	-0.93	-6.49	-11.01	-18.42	-38.33	-4.73
	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	94.62	71.24	88.83	85.24	45.20	46.60	35.73	42.65	83.34	100.62	163.31	95.47	167.89	306.02	167.79	167.79	168.44	175.15	180.46	187.32	168.39	168.08	186.80	185.11
24077	1.99	2.24	2.11	2.31	2.54	2.50	2.73	2.88	2.91	2.32	1.85	2.54	1.75	0.83	2.61	2.92	3.80	4.49	11.67	8.71	5.33	2.75	1.49	7.58
	-71.10	-43.17	-60.74	-53.97	-9.82	-11.96	-0.01	-4.75	-47.12	-72.70	-140.65	-65.73	-147.62	-296.49	-138.23	-136.75	-129.52	-128.12	-57.80	-93.87	-110.74	-137.11	-169.17	-93.66
	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	94.62	71.24	88.83	85.24	45.20	46.60	35.73	42.65	83.34	100.62	163.31	95.47	167.89	306.02	167.79	167.79	168.44	175.15	180.46	187.32	168.39	168.08	186.80	185.11
24078	1.99	2.24	2.11	2.31	2.54	2.50	2.73	2.88	2.91	2.32	1.85	2.54	1.75	0.83	2.61	2.92	3.80	4.49	11.67	8.71	5.33	2.75	1.49	7.58
	-71.10	-43.17	-60.74	-53.97	-9.82	-11.96	-0.01	-4.75	-47.12	-72.70	-140.65	-65.73	-147.62	-296.49	-138.23	-136.75	-129.52	-128.12	-57.80	-93.87	-110.74	-137.11	-169.17	-93.66
	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	94.62	71.24	88.83	85.24	45.20	46.60	35.73	42.65	83.34	100.62	163.31	95.47	167.89	306.02	167.79	167.79	168.44	175.15	180.46	187.32	168.39	168.08	186.80	185.11
24079	1.99	2.24	2.11	2.31	2.54	2.50	2.73	2.88	2.91	2.32	1.85	2.54	1.75	0.83	2.61	2.92	3.80	4.49	11.67	8.71	5.33	2.75	1.49	7.58
	-71.10	-43.17	-60.74	-53.97	-9.82	-11.96	-0.01	-4.75	-47.12	-72.70	-140.65	-65.73	-147.62	-296.49	-138.23	-136.75	-129.52	-128.12	-57.80	-93.87	-110.74	-137.11	-169.17	-93.66
	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	94.62	71.24	88.83	85.24	45.20	46.60	35.73	42.65	83.34	100.62	163.31	95.47	167.89	306.02	167.79	167.79	168.44	175.15	180.46	187.32	168.39	168.08	186.80	185.11
24080	1.99	2.24	2.11	2.31	2.54	2.50	2.73	2.88	2.91	2.32	1.85	2.54	1.75	0.83	2.61	2.92	3.80	4.49	11.67	8.71	5.33	2.75	1.49	7.58
	-71.10	-43.17	-60.74	-53.97	-9.82	-11.96	-0.01	-4.75	-47.12	-72.70	-140.6													

[illegible]



24132	1.99 -71.10 N	2.24 -43.17 N	2.11 -60.74 N	2.31 -53.97 N	2.54 -9.82 N	2.50 -11.96 N	2.73 -0.01 N	2.88 -4.75 N	2.91 -47.12 N	2.32 -72.70 N	1.85 -140.65 N	2.54 -65.73 N	1.75 -147.62 N	0.83 -296.49 N	2.61 -138.23 N	2.92 -136.75 N	3.80 -129.52 N	4.49 -128.12 N	11.67 -57.80 N	8.71 -93.87 N	5.33 -110.74 N	2.75 -137.11 N	1.49 -169.17 N	7.58 -93.66 N
GOWANUS_GT4_4 24133	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N
GOWANUS_GT4_5 24134	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N
GOWANUS_GT4_6 24135	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N
GOWANUS_GT4_7 24136	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N
GOWANUS_GT4_8 24137	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N
GREENIDGE___3 23582	34.84 -0.27 -13.59 N	33.66 -0.42 -8.25 N	37.28 -0.31 -11.61 N	38.86 -0.42 -10.32 N	34.34 -0.38 -1.88 N	34.10 -0.33 -2.29 N	32.57 -0.42 0.00 N	35.43 -0.51 -0.91 N	41.61 -0.66 -8.96 N	37.94 -0.47 -12.81 N	38.71 -0.40 -18.30 N	37.40 -0.60 -10.80 N	37.83 -0.31 -19.62 N	43.57 -0.11 -34.98 N	39.24 -0.30 -12.58 N	37.56 -0.20 -9.63 N	37.29 -0.27 -2.44 N	47.27 -0.60 -5.32 N	110.55 -1.09 -0.66 N	87.48 -1.11 -3.85 N	58.16 -0.69 -6.53 N	38.81 -0.34 -10.92 N	38.63 -0.23 -22.72 N	86.32 -0.35 -2.80 N
GREENIDGE___4 23583	34.84 -0.27 -13.59 N	33.66 -0.42 -8.25 N	37.28 -0.31 -11.61 N	38.86 -0.42 -10.32 N	34.34 -0.38 -1.88 N	34.10 -0.33 -2.29 N	32.57 -0.42 0.00 N	35.43 -0.51 -0.91 N	41.61 -0.66 -8.96 N	37.94 -0.47 -12.81 N	38.71 -0.40 -18.30 N	37.40 -0.60 -10.80 N	37.83 -0.31 -19.62 N	43.57 -0.11 -34.98 N	39.24 -0.30 -12.58 N	37.56 -0.20 -9.63 N	37.29 -0.27 -2.44 N	47.27 -0.60 -5.32 N	110.55 -1.09 -0.66 N	87.48 -1.11 -3.85 N	58.16 -0.69 -6.53 N	38.81 -0.34 -10.92 N	38.63 -0.23 -22.72 N	86.32 -0.35 -2.80 N
GROVEVILLE___HYD 323602	96.35 1.95 -72.88 N	72.30 2.23 -44.25 N	90.41 2.18 -62.26 N	86.68 2.40 -55.32 N	45.56 2.65 -10.07 N	47.02 2.62 -12.26 N	35.79 2.79 -0.01 N	42.88 2.99 -4.87 N	84.56 2.96 -48.29 N	96.67 2.35 -68.72 N	120.87 1.91 -98.14 N	87.62 2.52 -57.91 N	125.49 1.77 -105.20 N	197.10 0.82 -187.58 N	97.03 2.61 -67.47 N	82.58 2.83 -51.62 N	51.84 3.62 -13.10 N	75.38 4.36 -28.48 N	126.38 11.56 -3.84 N	114.11 8.78 -20.59 N	92.61 5.35 -34.93 N	89.53 2.81 -58.51 N	139.52 1.52 -121.86 N	106.63 7.72 -15.04 N
HAMPSHIRE___PAPER_HYD 323593	21.45 -0.07 0.00 N	25.69 -0.14 0.00 N	25.66 -0.32 0.00 N	28.65 -0.31 0.00 N	32.48 -0.36 0.00 N	31.83 -0.31 0.00 N	32.55 -0.44 0.00 N	34.37 -0.66 0.00 N	32.77 -0.55 0.00 N	25.21 -0.39 0.00 N	20.52 -0.29 0.00 N	27.15 -0.04 0.00 N	18.47 -0.05 0.00 N	8.67 -0.03 0.00 N	26.83 -0.12 0.00 N	27.88 -0.25 0.00 N	34.33 -0.79 0.00 N	41.77 -0.77 0.00 N	109.26 -1.72 0.00 N	83.20 -1.55 0.00 N	51.38 -0.94 0.00 N	27.95 -0.27 0.00 N	16.08 -0.06 0.00 N	83.83 -0.05 0.00 N
HARDSCRABBLE_WT_PWR 323673	21.00 1.21 1.73 N	26.14 1.36 1.05 N	25.67 1.17 1.48 N	28.95 1.31 1.32 N	34.11 1.51 0.24 N	33.08 1.23 0.29 N	34.17 1.17 0.00 N	36.25 1.34 0.12 N	33.50 1.34 1.15 N	25.13 1.16 1.64 N	19.40 0.91 2.34 N	27.02 1.20 1.38 N	16.81 0.79 2.50 N	4.57 0.33 4.46 N	26.46 1.11 1.61 N	28.08 1.18 1.23 N	36.36 1.55 0.31 N	43.84 1.98 0.68 N	116.03 5.14 0.09 N	88.60 4.35 0.49 N	54.33 2.83 0.83 N	28.36 1.53 1.39 N	14.10 0.86 2.90 N	88.28 4.76 0.36 N
HARZA MOOSE___RIVER 24016	21.82 0.30 0.00 N	26.14 0.31 0.00 N	26.22 0.25 0.00 N	29.24 0.27 0.00 N	33.16 0.31 0.00 N	32.50 0.35 0.00 N	33.37 0.38 0.00 N	35.44 0.41 0.00 N	33.79 0.48 0.00 N	26.03 0.43 0.00 N	21.17 0.36 0.00 N	27.71 0.51 0.00 N	18.86 0.34 0.00 N	8.85 0.15 0.00 N	27.39 0.44 0.00 N	28.56 0.43 0.00 N	35.57 0.45 0.00 N	43.18 0.64 0.00 N	112.98 1.99 0.00 N	86.08 1.34 0.00 N	53.14 0.81 0.00 N	28.71 0.50 0.00 N	16.42 0.29 0.00 N	85.34 1.46 0.00 N
HEMPSTEAD___ 23647	94.66 2.03 -71.11 N	71.33 2.32 -43.17 N	178.91 2.31 -150.63 N	304.66 2.52 -273.17 N	167.16 2.76 -131.56 N	134.21 2.69 -99.38 N	35.80 2.80 -0.01 N	42.80 3.03 -4.75 N	144.38 3.08 -107.99 N	167.92 2.44 -139.89 N	173.15 1.94 -150.39 N	274.72 2.59 -244.93 N	170.21 1.83 -149.87 N	215.32 0.86 -205.76 N	166.33 2.69 -136.69 N	166.74 2.96 -135.65 N	173.71 3.79 -134.80 N	109.99 4.47 -62.98 N	361.44 11.75 -238.70 N	344.37 8.89 -250.74 N	169.54 5.46 -111.75 N	288.69 2.88 -257.59 N	164.31 1.60 -146.56 N	106.52 7.97 -14.67 N
HICKLING___1 23621	39.00 -0.07 -17.54 N	36.22 -0.27 -10.65 N	40.90 -0.06 -14.98 N	42.18 -0.10 -13.31 N	35.15 -0.11 -2.42 N	34.99 -0.10 -2.95 N	32.79 -0.20 0.00 N	35.92 -0.27 -1.17 N	44.38 -0.52 -11.59 N	41.76 -0.38 -16.54 N	44.09 -0.35 -23.62 N	40.56 -0.57 -13.94 N	43.56 -0.28 -25.32 N	53.75 -0.10 -45.15 N	43.08 -0.11 -16.24 N	40.64 0.08 -12.42 N	38.34 0.06 -3.16 N	49.15 -0.26 -6.87 N	111.47 -0.16 -0.64 N	89.19 -0.51 -4.97 N	60.41 -0.33 -8.42 N	42.18 -0.14 -14.10 N	45.37 -0.10 -29.33 N	88.35 0.85 -3.62 N

HICKLING___2 23622	39.00 -0.07 -17.54 N	36.22 -0.27 -10.65 N	40.90 -0.06 -14.98 N	42.18 -0.10 -13.31 N	35.15 -0.11 -2.42 N	34.99 -0.10 -2.95 N	32.79 -0.20 0.00 N	35.92 -0.27 -1.17 N	44.38 -0.52 -11.59 N	41.76 -0.38 -16.54 N	44.09 -0.35 -23.62 N	40.56 -0.57 -13.94 N	43.56 -0.28 -25.32 N	53.75 -0.10 -45.15 N	43.08 -0.11 -16.24 N	40.64 0.08 -12.42 N	38.34 0.06 -3.16 N	49.15 -0.26 -6.87 N	111.47 -0.16 -0.64 N	89.19 -0.51 -4.97 N	60.41 -0.33 -8.42 N	42.18 -0.14 -14.10 N	45.37 -0.10 -29.33 N	88.35 0.85 -3.62 N
HIGH FALLS___HY 23754	95.34 2.06 -71.76 N	72.07 2.67 -43.56 N	89.96 2.68 -61.30 N	86.40 2.97 -54.46 N	46.08 3.33 -9.91 N	47.53 3.33 -12.07 N	36.53 3.53 -0.01 N	43.61 3.79 -4.79 N	84.61 3.75 -47.55 N	96.28 3.03 -67.66 N	119.91 2.47 -96.63 N	87.45 3.24 -57.01 N	124.38 2.28 -103.58 N	194.46 1.07 -184.69 N	96.74 3.35 -66.44 N	82.52 3.56 -50.83 N	52.53 4.53 -12.88 N	76.03 5.57 -27.92 N	129.74 14.99 -3.76 N	116.10 11.18 -20.18 N	93.32 6.76 -34.24 N	89.21 3.54 -57.45 N	137.98 1.85 -119.99 N	108.36 9.68 -14.81 N
HILLBURN___GT 23639	91.73 1.81 -68.40 N	69.40 2.04 -41.52 N	86.37 1.97 -58.42 N	83.02 2.15 -51.91 N	44.67 2.38 -9.45 N	45.99 2.35 -11.50 N	35.56 2.56 -0.01 N	42.35 2.75 -4.57 N	81.35 2.71 -45.32 N	92.24 2.15 -64.49 N	114.67 1.75 -92.11 N	83.86 2.31 -54.34 N	118.89 1.64 -98.73 N	185.50 0.76 -176.04 N	92.68 2.41 -63.32 N	79.25 2.67 -48.45 N	50.85 3.44 -12.30 N	73.35 4.05 -26.75 N	125.37 10.79 -3.60 N	112.30 8.21 -19.34 N	90.15 5.01 -32.82 N	85.78 2.62 -54.94 N	131.92 1.41 -114.37 N	105.13 7.15 -14.11 N
HISHELDN_WT_PWR 323625	32.85 -1.24 -12.57 N	31.86 -1.61 -7.63 N	35.25 -1.47 -10.74 N	36.82 -1.69 -9.54 N	32.73 -1.85 -1.74 N	32.36 -1.90 -2.11 N	30.58 -2.41 0.00 N	32.97 -2.90 -0.84 N	38.35 -3.22 -8.25 N	35.02 -2.43 -11.85 N	35.73 -2.02 -16.93 N	34.50 -2.68 -9.99 N	34.97 -1.70 -18.15 N	40.37 -0.69 -32.36 N	36.50 -2.09 -11.64 N	34.99 -2.04 -8.90 N	34.64 -2.74 -2.26 N	43.57 -3.90 -4.92 N	101.91 -10.19 -1.11 N	80.37 -7.93 -3.56 N	53.58 -4.78 -6.03 N	35.95 -2.37 -10.10 N	35.83 -1.33 -21.02 N	81.78 -4.69 -2.59 N
HOLTSVILLE_IC_1 23690	94.70 2.07 -71.11 N	71.44 2.44 -43.17 N	179.10 2.49 -150.63 N	304.88 2.74 -273.17 N	167.42 3.01 -131.56 N	134.49 2.98 -99.38 N	36.01 3.01 -0.01 N	43.04 3.26 -4.75 N	144.60 3.30 -107.99 N	168.10 2.62 -139.89 N	173.26 2.05 -150.39 N	259.73 2.75 -229.78 N	168.38 1.92 -147.94 N	215.29 0.91 -205.68 N	166.12 2.86 -136.31 N	166.91 3.13 -135.65 N	173.96 4.03 -134.80 N	110.26 4.74 -62.98 N	361.78 12.09 -238.70 N	344.90 9.42 -250.74 N	169.92 5.84 -111.75 N	288.87 3.06 -257.59 N	164.39 1.69 -146.56 N	106.99 8.44 -14.67 N
HOLTSVILLE_IC_10 23699	95.09 2.46 -71.11 N	71.89 2.89 -43.17 N	179.55 2.94 -150.63 N	305.37 3.23 -273.17 N	167.98 3.57 -131.56 N	135.05 3.53 -99.38 N	36.62 3.62 -0.01 N	43.69 3.91 -4.75 N	145.23 3.93 -107.99 N	168.61 3.12 -139.89 N	173.69 2.48 -150.39 N	260.85 3.31 -230.34 N	168.84 2.31 -148.01 N	215.47 1.09 -205.68 N	166.70 3.43 -136.32 N	167.52 3.74 -135.65 N	174.73 4.81 -134.80 N	111.19 5.68 -62.98 N	363.67 13.98 -238.70 N	346.63 11.15 -250.74 N	171.05 6.97 -111.75 N	289.45 3.64 -257.59 N	164.73 2.03 -146.56 N	108.60 10.05 -14.67 N
HOLTSVILLE_IC_2 23691	94.70 2.07 -71.11 N	71.44 2.44 -43.17 N	179.10 2.49 -150.63 N	304.88 2.74 -273.17 N	167.42 3.01 -131.56 N	134.49 2.98 -99.38 N	36.01 3.01 -0.01 N	43.04 3.26 -4.75 N	144.60 3.30 -107.99 N	168.10 2.62 -139.89 N	173.26 2.05 -150.39 N	259.73 2.75 -229.78 N	168.38 1.92 -147.94 N	215.29 0.91 -205.68 N	166.12 2.86 -136.31 N	166.91 3.13 -135.65 N	173.96 4.03 -134.80 N	110.26 4.74 -62.98 N	361.78 12.09 -238.70 N	344.90 9.42 -250.74 N	169.92 5.84 -111.75 N	288.87 3.06 -257.59 N	164.39 1.69 -146.56 N	106.99 8.44 -14.67 N
HOLTSVILLE_IC_3 23692	94.70 2.07 -71.11 N	71.44 2.44 -43.17 N	179.10 2.49 -150.63 N	304.88 2.74 -273.17 N	167.42 3.01 -131.56 N	134.49 2.98 -99.38 N	36.01 3.01 -0.01 N	43.04 3.26 -4.75 N	144.60 3.30 -107.99 N	168.10 2.62 -139.89 N	173.26 2.05 -150.39 N	259.73 2.75 -229.78 N	168.38 1.92 -147.94 N	215.29 0.91 -205.68 N	166.12 2.86 -136.31 N	166.91 3.13 -135.65 N	173.96 4.03 -134.80 N	110.26 4.74 -62.98 N	361.78 12.09 -238.70 N	344.90 9.42 -250.74 N	169.92 5.84 -111.75 N	288.87 3.06 -257.59 N	164.39 1.69 -146.56 N	106.99 8.44 -14.67 N
HOLTSVILLE_IC_4 23693	94.70 2.07 -71.11 N	71.44 2.44 -43.17 N	179.10 2.49 -150.63 N	304.88 2.74 -273.17 N	167.42 3.01 -131.56 N	134.49 2.98 -99.38 N	36.01 3.01 -0.01 N	43.04 3.26 -4.75 N	144.60 3.30 -107.99 N	168.10 2.62 -139.89 N	173.26 2.05 -150.39 N	259.73 2.75 -229.78 N	168.38 1.92 -147.94 N	215.29 0.91 -205.68 N	166.12 2.86 -136.31 N	166.91 3.13 -135.65 N	173.96 4.03 -134.80 N	110.26 4.74 -62.98 N	361.78 12.09 -238.70 N	344.90 9.42 -250.74 N	169.92 5.84 -111.75 N	288.87 3.06 -257.59 N	164.39 1.69 -146.56 N	106.99 8.44 -14.67 N
HOLTSVILLE_IC_5 23694	94.70 2.07 -71.11 N	71.44 2.44 -43.17 N	179.10 2.49 -150.63 N	304.88 2.74 -273.17 N	167.42 3.01 -131.56 N	134.49 2.98 -99.38 N	36.01 3.01 -0.01 N	43.04 3.26 -4.75 N	144.60 3.30 -107.99 N	168.10 2.62 -139.89 N	173.26 2.05 -150.39 N	259.73 2.75 -229.78 N	168.38 1.92 -147.94 N	215.29 0.91 -205.68 N	166.12 2.86 -136.31 N	166.91 3.13 -135.65 N	173.96 4.03 -134.80 N	110.26 4.74 -62.98 N	361.78 12.09 -238.70 N	344.90 9.42 -250.74 N	169.92 5.84 -111.75 N	288.87 3.06 -257.59 N	164.39 1.69 -146.56 N	106.99 8.44 -14.67 N
HOLTSVILLE_IC_6 23695	95.09 2.46 -71.11 N	71.89 2.89 -43.17 N	179.55 2.94 -150.63 N	305.37 3.23 -273.17 N	167.98 3.57 -131.56 N	135.05 3.53 -99.38 N	36.62 3.62 -0.01 N	43.69 3.91 -4.75 N	145.23 3.93 -107.99 N	168.61 3.12 -139.89 N	173.69 2.48 -150.39 N	260.85 3.31 -230.34 N	168.84 2.31 -148.01 N	215.47 1.09 -205.68 N	166.70 3.43 -136.32 N	167.52 3.74 -135.65 N	174.73 4.81 -134.80 N	111.19 5.68 -62.98 N	363.67 13.98 -238.70 N	346.63 11.15 -250.74 N	171.05 6.97 -111.75 N	289.45 3.64 -257.59 N	164.73 2.03 -146.56 N	108.60 10.05 -14.67 N
HOLTSVILLE_IC_7 23696	95.09 2.46 -71.11 N	71.89 2.89 -43.17 N	179.55 2.94 -150.63 N	305.37 3.23 -273.17 N	167.98 3.57 -131.56 N	135.05 3.53 -99.38 N	36.62 3.62 -0.01 N	43.69 3.91 -4.75 N	145.23 3.93 -107.99 N	168.61 3.12 -139.89 N	173.69 2.48 -150.39 N	260.85 3.31 -230.34 N	168.84 2.31 -148.01 N	215.47 1.09 -205.68 N	166.70 3.43 -136.32 N	167.52 3.74 -135.65 N	174.73 4.81 -134.80 N	111.19 5.68 -62.98 N	363.67 13.98 -238.70 N	346.63 11.15 -250.74 N	171.05 6.97 -111.75 N	289.45 3.64 -257.59 N	164.73 2.03 -146.56 N	108.60 10.05 -14.67 N
HOLTSVILLE_IC_8 23697	95.09 2.46 -71.11 N	71.89 2.89 -43.17 N	179.55 2.94 -150.63 N	305.37 3.23 -273.17 N	167.98 3.57 -131.56 N	135.05 3.53 -99.38 N	36.62 3.62 -0.01 N	43.69 3.91 -4.75 N	145.23 3.93 -107.99 N	168.61 3.12 -139.89 N	173.69 2.48 -150.39 N	260.85 3.31 -230.34 N	168.84 2.31 -148.01 N	215.47 1.09 -205.68 N	166.70 3.43 -136.32 N	167.52 3.74 -135.65 N	174.73 4.81 -134.80 N	111.19 5.68 -62.98 N	363.67 13.98 -238.70 N	346.63 11.15 -250.74 N	171.05 6.97 -111.75 N	289.45 3.64 -257.59 N	164.73 2.03 -146.56 N	108.60 10.05 -14.67 N
HOLTSVILLE_IC_9 23698	95.09 2.46 -71.11 N	71.89 2.89 -43.17 N	179.55 2.94 -150.63 N	305.37 3.23 -273.17 N	167.98 3.57 -131.56 N	135.05 3.53 -99.38 N	36.62 3.62 -0.01 N	43.69 3.91 -4.75 N	145.23 3.93 -107.99 N	168.61 3.12 -139.89 N	173.69 2.48 -150.39 N	260.85 3.31 -230.34 N	168.84 2.31 -148.01 N	215.47 1.09 -205.68 N	166.70 3.43 -136.32 N	167.52 3.74 -135.65 N	174.73 4.81 -134.80 N	111.19 5.68 -62.98 N	363.67 13.98 -238.70 N	346.63 11.15 -250.74 N	171.05 6.97 -111.75 N	289.45 3.64 -257.59 N	164.73 2.03 -146.56 N	108.60 10.05 -14.67 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOWARD_WT_PWR 323690	36.07 -0.26 -14.81 N	34.32 -0.51 -8.99 N	38.28 -0.34 -12.65 N	39.79 -0.42 -11.24 N	34.49 -0.40 -2.05 N	34.24 -0.39 -2.49 N	32.38 -0.61 0.00 N	35.22 -0.80 -0.99 N	41.97 -1.10 -9.76 N	38.76 -0.80 -13.96 N	40.10 -0.67 -19.94 N	38.04 -0.92 -11.77 N	39.39 -0.51 -21.38 N	46.66 -0.16 -38.12 N	40.30 -0.36 -13.71 N	38.46 -0.16 -10.49 N	37.47 -0.31 -2.66 N	47.62 -0.72 -5.80 N	110.00 -1.74 -0.75 N	87.24 -1.70 -4.19 N	58.58 -0.85 -7.11 N	39.77 -0.35 -11.90 N	40.68 -0.22 -24.76 N	87.49 0.56 -3.06 N	
HQ_GEN_CEDARS 23644	21.22 -0.30 0.00 N	25.27 -0.56 0.00 N	25.16 -0.82 0.00 N	28.11 -0.85 0.00 N	31.88 -0.96 0.00 N	31.22 -0.92 0.00 N	31.92 -1.08 0.00 N	33.75 -1.28 0.00 N	32.06 -1.26 0.00 N	24.59 -1.01 0.00 N	20.01 -0.80 0.00 N	26.43 -0.77 0.00 N	17.99 -0.53 0.00 N	8.48 -0.22 0.00 N	26.18 -0.77 0.00 N	27.20 -0.93 0.00 N	33.64 -1.48 0.00 N	40.90 -1.64 0.00 N	106.73 -4.26 0.00 N	81.45 -3.29 0.00 N	50.26 -2.07 0.00 N	27.21 -1.01 0.00 N	15.69 -0.45 0.00 N	82.40 -1.47 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	21.22 -0.30 0.00 N	25.27 -0.56 0.00 N	25.16 -0.82 0.00 N	28.11 -0.85 0.00 N	31.88 -0.96 0.00 N	31.22 -0.92 0.00 N	31.92 -1.08 0.00 N	31.75 -0.90 -2.81 N	32.06 -1.26 0.00 N	24.59 -1.01 0.00 N	20.01 -0.80 0.00 N	26.43 -0.77 0.00 N	17.99 -0.53 0.00 N	8.48 -0.22 0.00 N	26.18 -0.77 0.00 N	27.20 -0.93 0.00 N	33.64 -1.48 0.00 N	40.90 -1.64 0.00 N	106.73 -4.26 0.00 N	121.41 -4.60 -10.25 N	50.26 -2.07 0.00 N	27.21 -1.01 0.00 N	15.69 -0.45 0.00 N	82.40 -1.47 0.00 N	
HQ_GEN_IMPORT 323601	21.21 -0.31 0.00 N	25.48 -0.36 0.00 N	25.59 -0.39 0.00 N	28.55 -0.41 0.00 N	32.37 -0.47 0.00 N	31.71 -0.43 0.00 N	32.56 -0.44 0.00 N	34.57 -0.46 0.00 N	32.85 -0.47 0.00 N	25.21 -0.39 0.00 N	20.49 -0.33 0.00 N	26.83 -0.36 0.00 N	18.23 -0.29 0.00 N	8.57 -0.14 0.00 N	26.52 -0.43 0.00 N	27.64 -0.49 0.00 N	34.50 -0.62 0.00 N	41.89 -0.65 0.00 N	109.30 -1.68 0.00 N	77.36 -1.19 0.00 N	51.49 -0.84 0.00 N	27.74 -0.48 0.00 N	15.90 -0.24 0.00 N	82.56 -1.32 0.00 N	
HQ_GEN_WHEEL 23651	21.21 -0.31 0.00 N	25.48 -0.36 0.00 N	25.59 -0.39 0.00 N	28.55 -0.41 0.00 N	32.37 -0.47 0.00 N	31.71 -0.43 0.00 N	32.56 -0.44 0.00 N	34.57 -0.46 0.00 N	32.85 -0.47 0.00 N	25.21 -0.39 0.00 N	20.49 -0.33 0.00 N	26.83 -0.36 0.00 N	18.23 -0.29 0.00 N	8.57 -0.14 0.00 N	26.52 -0.43 0.00 N	27.64 -0.49 0.00 N	34.50 -0.62 0.00 N	41.89 -0.65 0.00 N	109.30 -1.68 0.00 N	77.36 -1.19 0.00 N	51.49 -0.84 0.00 N	27.74 -0.48 0.00 N	15.90 -0.24 0.00 N	82.56 -1.32 0.00 N	
HUDSON_AVE_GT_3 23810	94.56 1.94 -71.10 N	71.17 2.17 -43.16 N	88.76 2.05 -60.73 N	85.17 2.24 -53.97 N	45.11 2.45 -9.82 N	46.51 2.41 -11.96 N	35.66 2.66 -0.01 N	42.60 2.82 -4.75 N	83.26 2.83 -47.11 N	94.90 2.26 -67.04 N	118.40 1.83 -95.75 N	86.15 2.46 -56.49 N	122.87 1.71 -102.64 N	192.49 0.79 -183.00 N	95.31 2.53 -65.83 N	81.31 2.81 -50.37 N	51.56 3.66 -12.78 N	74.70 4.35 -27.81 N	126.11 11.37 -3.75 N	113.49 8.64 -20.11 N	91.70 5.26 -34.12 N	88.06 2.73 -57.12 N	136.50 1.47 -118.89 N	106.07 7.53 -14.67 N	
HUDSON_AVE_GT_4 23540	94.56 1.94 -71.10 N	71.17 2.17 -43.16 N	88.76 2.05 -60.73 N	85.17 2.24 -53.97 N	45.11 2.45 -9.82 N	46.51 2.41 -11.96 N	35.66 2.66 -0.01 N	42.60 2.82 -4.75 N	83.26 2.83 -47.11 N	94.90 2.26 -67.04 N	118.40 1.83 -95.75 N	86.15 2.46 -56.49 N	122.87 1.71 -102.64 N	192.49 0.79 -183.00 N	95.31 2.53 -65.83 N	81.31 2.81 -50.37 N	51.56 3.66 -12.78 N	74.70 4.35 -27.81 N	126.11 11.37 -3.75 N	113.49 8.64 -20.11 N	91.70 5.26 -34.12 N	88.06 2.73 -57.12 N	136.50 1.47 -118.89 N	106.07 7.53 -14.67 N	
HUDSON_AVE_GT_5 23657	94.56 1.94 -71.10 N	71.17 2.17 -43.16 N	88.76 2.05 -60.73 N	85.17 2.24 -53.97 N	45.11 2.45 -9.82 N	46.51 2.41 -11.96 N	35.66 2.66 -0.01 N	42.60 2.82 -4.75 N	83.26 2.83 -47.11 N	94.90 2.26 -67.04 N	118.40 1.83 -95.75 N	86.15 2.46 -56.49 N	122.87 1.71 -102.64 N	192.49 0.79 -183.00 N	95.31 2.53 -65.83 N	81.31 2.81 -50.37 N	51.56 3.66 -12.78 N	74.70 4.35 -27.81 N	126.11 11.37 -3.75 N	113.49 8.64 -20.11 N	91.70 5.26 -34.12 N	88.06 2.73 -57.12 N	136.50 1.47 -118.89 N	106.07 7.53 -14.67 N	
HUDSON_AVE_10 24168	94.50 1.87 -71.10 N	71.10 2.10 -43.16 N	88.69 1.98 -60.73 N	85.07 2.14 -53.97 N	45.00 2.34 -9.82 N	46.41 2.31 -11.96 N	35.56 2.56 -0.01 N	42.50 2.72 -4.75 N	83.18 2.75 -47.11 N	94.83 2.20 -67.04 N	118.32 1.76 -95.75 N	86.05 2.37 -56.49 N	122.80 1.65 -102.64 N	192.46 0.77 -183.00 N	95.22 2.45 -65.83 N	81.22 2.72 -50.37 N	51.45 3.55 -12.78 N	74.54 4.18 -27.81 N	125.67 10.94 -3.75 N	113.18 8.33 -20.11 N	91.51 5.07 -34.12 N	87.95 2.61 -57.12 N	136.45 1.42 -118.89 N	105.81 7.26 -14.67 N	
HUNTER_MOUNT___DRP 323613	102.96 1.76 -79.68 N	76.23 2.03 -48.37 N	96.03 1.99 -68.06 N	91.62 2.18 -60.48 N	46.30 2.45 -11.01 N	47.95 2.41 -13.40 N	35.52 2.52 -0.01 N	43.01 2.66 -5.32 N	88.74 2.63 -52.80 N	102.86 2.13 -75.12 N	129.90 1.79 -107.30 N	92.83 2.33 -63.31 N	135.14 1.61 -115.01 N	214.52 0.75 -205.07 N	103.05 2.32 -73.77 N	87.03 2.46 -56.44 N	52.46 3.10 -14.24 N	76.81 3.74 -30.53 N	125.18 10.07 -4.12 N	114.61 7.79 -22.07 N	94.53 4.76 -37.45 N	93.96 2.52 -63.23 N	150.82 1.45 -133.23 N	107.41 7.09 -16.44 N	
HUNTLEY___63 23557	31.14 -1.42 -11.04 N	30.73 -1.81 -6.70 N	33.70 -1.71 -9.43 N	35.37 -1.97 -8.38 N	32.26 -2.11 -1.53 N	31.80 -2.20 -1.86 N	30.00 -2.99 0.00 N	32.00 -3.77 -0.74 N	36.30 -4.24 -7.23 N	32.81 -3.21 -10.41 N	33.01 -2.68 -14.87 N	32.45 -3.53 -8.78 N	32.20 -2.27 -15.94 N	36.21 -0.92 -28.42 N	34.27 -2.90 -10.23 N	33.01 -2.94 -7.82 N	33.17 -3.94 -1.99 N	41.37 -5.49 -4.32 N	94.34 -14.76 1.89 N	76.51 -11.35 -3.13 N	50.80 -6.82 -5.30 N	33.72 -3.38 -8.88 N	32.73 -1.87 -18.47 N	79.20 -6.96 -2.28 N	
HUNTLEY___64 23558	31.14 -1.42 -11.04 N	30.73 -1.81 -6.70 N	33.70 -1.71 -9.43 N	35.37 -1.97 -8.38 N	32.26 -2.11 -1.53 N	31.80 -2.20 -1.86 N	30.00 -2.99 0.00 N	32.00 -3.77 -0.74 N	36.30 -4.24 -7.23 N	32.81 -3.21 -10.41 N	33.01 -2.68 -14.87 N	32.45 -3.53 -8.78 N	32.20 -2.27 -15.94 N	36.21 -0.92 -28.42 N	34.27 -2.90 -10.23 N	33.01 -2.94 -7.82 N	33.17 -3.94 -1.99 N	41.37 -5.49 -4.32 N	94.34 -14.76 1.89 N	76.51 -11.35 -3.13 N	50.80 -6.82 -5.30 N	33.72 -3.38 -8.88 N	32.73 -1.87 -18.47 N	79.20 -6.96 -2.28 N	
HUNTLEY___65 23559	31.14 -1.42 -11.04 N	30.73 -1.81 -6.70 N	33.70 -1.71 -9.43 N	35.37 -1.97 -8.38 N	32.26 -2.11 -1.53 N	31.80 -2.20 -1.86 N	30.00 -2.99 0.00 N	32.00 -3.77 -0.74 N	36.30 -4.24 -7.23 N	32.81 -3.21 -10.41 N	33.01 -2.68 -14.87 N	32.45 -3.53 -8.78 N	32.20 -2.27 -15.94 N	36.21 -0.92 -28.42 N	34.27 -2.90 -10.23 N	33.01 -2.94 -7.82 N	33.17 -3.94 -1.99 N	41.37 -5.49 -4.32 N	94.34 -14.76 1.89 N	76.51 -11.35 -3.13 N	50.80 -6.82 -5.30 N	33.72 -3.38 -8.88 N	32.73 -1.87 -18.47 N	79.20 -6.96 -2.28 N	
HUNTLEY___66	31.14	30.73	33.70	35.37	32.26	31.80	30.00	32.00	36.30	32.81	33.01	32.45	32.20	36.21	34.27	33.01	33.17	41.37	94.34	76.51	50.80	33.72	32.73	79.20	

23560	-1.42 -11.04 N	-1.81 -6.70 N	-1.71 -9.43 N	-1.97 -8.38 N	-2.11 -1.53 N	-2.20 -1.86 N	-2.99 0.00 N	-3.77 -0.74 N	-4.24 -7.23 N	-3.21 -10.41 N	-2.68 -14.87 N	-3.53 -8.78 N	-2.27 -15.94 N	-0.92 -28.42 N	-2.90 -10.23 N	-2.94 -7.82 N	-3.94 -1.99 N	-5.49 -4.32 N	-14.76 1.89 N	-11.35 -3.13 N	-6.82 -5.30 N	-3.38 -8.88 N	-1.87 -18.47 N	-6.96 -2.28 N
HUNTLEY____67 23561	31.03 -1.64 -11.15 N	30.54 -2.06 -6.77 N	33.54 -1.96 -9.52 N	35.18 -2.25 -8.46 N	31.95 -2.44 -1.54 N	31.53 -2.49 -1.88 N	29.80 -3.20 0.00 N	31.91 -3.86 -0.74 N	36.41 -4.20 -7.30 N	32.93 -3.18 -10.51 N	33.17 -2.66 -15.01 N	32.56 -3.50 -8.86 N	32.36 -2.26 -16.09 N	36.46 -0.93 -28.69 N	34.38 -2.89 -10.32 N	33.09 -2.93 -7.90 N	33.19 -3.94 -2.01 N	41.47 -5.43 -4.36 N	94.66 -14.45 1.87 N	76.78 -11.12 -3.16 N	50.94 -6.74 -5.35 N	33.83 -3.35 -8.96 N	32.92 -1.86 -18.64 N	78.93 -7.24 -2.30 N
HUNTLEY____68 23562	31.03 -1.64 -11.15 N	30.54 -2.06 -6.77 N	33.54 -1.96 -9.52 N	35.18 -2.25 -8.46 N	31.95 -2.44 -1.54 N	31.53 -2.49 -1.88 N	29.80 -3.20 0.00 N	31.91 -3.86 -0.74 N	36.41 -4.20 -7.30 N	32.93 -3.18 -10.51 N	33.17 -2.66 -15.01 N	32.56 -3.50 -8.86 N	32.36 -2.26 -16.09 N	36.46 -0.93 -28.69 N	34.38 -2.89 -10.32 N	33.09 -2.93 -7.90 N	33.19 -3.94 -2.01 N	41.47 -5.43 -4.36 N	94.66 -14.45 1.87 N	76.78 -11.12 -3.16 N	50.94 -6.74 -5.35 N	33.83 -3.35 -8.96 N	32.92 -1.86 -18.64 N	78.93 -7.24 -2.30 N
HYLAND____LFG 323620	33.77 0.07 -12.18 N	33.16 -0.06 -7.39 N	36.41 0.03 -10.40 N	38.17 -0.03 -9.24 N	34.60 0.08 -1.68 N	34.32 0.13 -2.05 N	32.92 -0.07 0.00 N	35.65 -0.19 -0.81 N	40.93 -0.38 -8.00 N	36.96 -0.12 -11.48 N	37.10 -0.11 -16.40 N	36.65 -0.22 -9.68 N	36.05 -0.05 -17.58 N	40.09 0.04 -31.35 N	38.35 0.12 -11.28 N	36.95 0.19 -8.63 N	37.45 0.14 -2.19 N	47.23 -0.08 -4.77 N	111.99 0.22 -0.79 N	87.94 -0.25 -3.45 N	58.06 -0.11 -5.85 N	38.02 0.02 -9.79 N	36.46 -0.05 -20.37 N	87.27 0.88 -2.51 N
INDECK____CORINTH 23802	116.68 1.63 -93.54 N	84.53 1.91 -56.79 N	107.78 1.90 -79.90 N	102.15 2.19 -71.00 N	48.10 2.33 -12.93 N	49.85 1.98 -15.73 N	35.02 2.02 -0.01 N	43.34 2.06 -6.24 N	97.25 1.96 -61.98 N	115.31 1.52 -88.19 N	148.00 1.23 -125.96 N	103.24 1.73 -74.32 N	154.56 1.02 -135.02 N	249.94 0.49 -240.74 N	115.11 1.56 -86.60 N	95.87 1.48 -66.26 N	53.77 1.83 -16.82 N	81.77 2.57 -36.66 N	122.53 6.57 -4.97 N	116.59 5.34 -26.51 N	100.51 3.22 -44.97 N	105.40 1.96 -75.22 N	173.61 1.07 -156.40 N	109.35 6.17 -19.30 N
INDECK____ILION 23567	20.58 0.79 1.73 N	25.67 0.89 1.05 N	25.35 0.86 1.48 N	28.60 0.95 1.32 N	33.67 1.07 0.24 N	32.81 0.96 0.29 N	33.95 0.95 0.00 N	35.98 1.07 0.12 N	33.23 1.07 1.15 N	24.83 0.87 1.64 N	19.19 0.71 2.34 N	26.73 0.91 1.38 N	16.64 0.62 2.50 N	4.51 0.27 4.46 N	26.22 0.88 1.61 N	27.84 0.94 1.23 N	36.05 1.24 0.31 N	43.41 1.55 0.68 N	114.92 4.03 0.09 N	87.47 3.22 0.49 N	53.54 2.04 0.83 N	27.93 1.10 1.39 N	13.85 0.61 2.90 N	86.65 3.13 0.36 N
INDECK____OLEAN 23982	33.65 -0.18 -12.31 N	32.85 -0.46 -7.47 N	36.24 -0.25 -10.52 N	38.00 -0.31 -9.34 N	34.15 -0.39 -1.70 N	33.79 -0.42 -2.07 N	32.37 -0.62 0.00 N	35.05 -0.80 -0.82 N	40.29 -1.10 -8.08 N	36.46 -0.75 -11.61 N	36.77 -0.62 -16.58 N	36.07 -0.91 -9.78 N	35.81 -0.48 -17.77 N	40.23 -0.15 -31.68 N	38.07 -0.28 -11.40 N	36.76 -0.09 -8.72 N	36.97 -0.36 -2.21 N	46.32 -1.04 -4.82 N	107.65 -1.74 1.59 N	86.86 -1.37 -3.49 N	57.31 -0.93 -5.91 N	37.72 -0.39 -9.89 N	36.47 -0.25 -20.59 N	87.12 0.71 -2.54 N
INDECK____OSWEGO 23783	26.13 -0.62 -5.23 N	28.26 -0.76 -3.18 N	29.71 -0.74 -4.47 N	32.10 -0.84 -3.97 N	32.65 -0.91 -0.72 N	32.13 -0.89 -0.88 N	32.08 -0.92 0.00 N	34.43 -0.95 -0.35 N	36.04 -0.88 -3.60 N	29.89 -0.64 -4.93 N	27.32 -0.54 -7.05 N	30.59 -0.76 -4.16 N	25.58 -0.50 -7.55 N	21.95 -0.22 -13.47 N	31.04 -0.76 -4.84 N	30.94 -0.89 -3.71 N	34.79 -1.27 -0.94 N	42.93 -1.67 -2.05 N	106.96 -4.30 -0.28 N	82.77 -3.45 -1.48 N	52.76 -2.08 -2.51 N	31.37 -1.05 -4.21 N	24.37 -0.51 -8.75 N	82.39 -2.57 -1.08 N
INDECK____YERKES 23781	31.14 -1.42 -11.04 N	30.73 -1.81 -6.70 N	33.70 -1.71 -9.43 N	35.37 -1.97 -8.38 N	32.26 -2.11 -1.53 N	31.80 -2.20 -1.86 N	30.00 -2.99 0.00 N	32.00 -3.77 -0.74 N	36.30 -4.24 -7.23 N	32.81 -3.21 -10.41 N	33.01 -2.68 -14.87 N	32.45 -3.53 -8.78 N	32.20 -2.27 -15.94 N	36.21 -0.92 -28.42 N	34.27 -2.90 -10.23 N	33.01 -2.94 -7.82 N	33.17 -3.94 -1.99 N	41.37 -5.49 -4.32 N	94.34 -14.76 1.89 N	76.51 -11.35 -3.13 N	50.80 -6.82 -5.30 N	33.72 -3.38 -8.88 N	32.73 -1.87 -18.47 N	79.20 -6.96 -2.28 N
INDIAN POINT_GT_1 24139	93.85 1.72 -70.61 N	70.63 1.93 -42.87 N	88.15 1.86 -60.32 N	84.59 2.03 -53.60 N	44.83 2.23 -9.76 N	46.23 2.21 -11.88 N	35.40 2.40 -0.01 N	42.31 2.57 -4.71 N	82.65 2.54 -46.79 N	94.21 2.02 -66.58 N	117.55 1.65 -95.09 N	85.48 2.18 -56.10 N	121.99 1.54 -101.93 N	191.16 0.71 -181.74 N	94.60 2.27 -65.38 N	80.65 2.50 -50.02 N	51.05 3.24 -12.69 N	74.00 3.83 -27.62 N	124.82 10.12 -3.72 N	112.43 7.71 -19.97 N	90.90 4.69 -33.88 N	87.40 2.45 -56.72 N	135.54 1.32 -118.07 N	105.17 6.73 -14.57 N
INDIAN POINT_GT_2 23659	93.85 1.72 -70.61 N	70.63 1.93 -42.87 N	88.15 1.86 -60.32 N	84.59 2.03 -53.60 N	44.83 2.23 -9.76 N	46.23 2.21 -11.88 N	35.40 2.40 -0.01 N	42.31 2.57 -4.71 N	82.65 2.54 -46.79 N	94.21 2.02 -66.58 N	117.55 1.65 -95.09 N	85.48 2.18 -56.10 N	121.99 1.54 -101.93 N	191.16 0.71 -181.74 N	94.60 2.27 -65.38 N	80.65 2.50 -50.02 N	51.05 3.24 -12.69 N	74.00 3.83 -27.62 N	124.82 10.12 -3.72 N	112.43 7.71 -19.97 N	90.90 4.69 -33.88 N	87.40 2.45 -56.72 N	135.54 1.32 -118.07 N	105.17 6.73 -14.57 N
INDIAN POINT_GT_3 24019	93.85 1.72 -70.61 N	70.63 1.93 -42.87 N	88.15 1.86 -60.32 N	84.59 2.03 -53.60 N	44.83 2.23 -9.76 N	46.23 2.21 -11.88 N	35.40 2.40 -0.01 N	42.31 2.57 -4.71 N	82.65 2.54 -46.79 N	94.21 2.02 -66.58 N	117.55 1.65 -95.09 N	85.48 2.18 -56.10 N	121.99 1.54 -101.93 N	191.16 0.71 -181.74 N	94.60 2.27 -65.38 N	80.65 2.50 -50.02 N	51.05 3.24 -12.69 N	74.00 3.83 -27.62 N	124.82 10.12 -3.72 N	112.43 7.71 -19.97 N	90.90 4.69 -33.88 N	87.40 2.45 -56.72 N	135.54 1.32 -118.07 N	105.17 6.73 -14.57 N
INDIAN POINT____2 23530	93.02 1.64 -69.86 N	70.09 1.84 -42.41 N	87.43 1.77 -59.68 N	83.93 1.94 -53.03 N	44.62 2.12 -9.65 N	45.99 2.10 -11.75 N	35.28 2.28 -0.01 N	42.14 2.44 -4.66 N	82.05 2.44 -46.30 N	93.41 1.93 -65.87 N	116.47 1.58 -94.08 N	84.79 2.08 -55.51 N	120.84 1.47 -100.85 N	189.20 0.68 -179.82 N	93.81 2.17 -64.69 N	80.03 2.41 -49.49 N	50.79 3.12 -12.56 N	73.55 3.67 -27.33 N	124.35 9.68 -3.68 N	111.89 7.39 -19.76 N	90.37 4.52 -33.52 N	86.69 2.35 -56.12 N	134.23 1.26 -116.82 N	104.70 6.41 -14.41 N
INDIAN POINT____3 23531	93.79 1.62 -70.65 N	70.54 1.82 -42.89 N	88.08 1.75 -60.35 N	84.49 1.91 -53.62 N	44.70 2.09 -9.76 N	46.09 2.07 -11.88 N	35.25 2.25 -0.01 N	42.15 2.41 -4.72 N	82.53 2.40 -46.82 N	94.12 1.91 -66.62 N	117.50 1.55 -95.14 N	85.38 2.05 -56.13 N	121.96 1.45 -101.99 N	191.22 0.67 -181.84 N	94.50 2.14 -65.41 N	80.54 2.37 -50.05 N	50.89 3.07 -12.70 N	73.80 3.62 -27.64 N	124.24 9.53 -3.72 N	112.01 7.28 -19.98 N	90.66 4.44 -33.90 N	87.29 2.32 -56.75 N	135.52 1.25 -118.14 N	104.77 6.32 -14.58 N

IP CORINTH____1 23988	116.95 1.89 -93.54 N	84.84 2.23 -56.79 N	108.10 2.22 -79.90 N	102.50 2.55 -71.00 N	48.50 2.74 -12.93 N	50.26 2.38 -15.73 N	35.36 2.36 -0.01 N	43.61 2.34 -6.24 N	97.41 2.12 -61.98 N	115.42 1.62 -88.19 N	148.09 1.31 -125.96 N	103.35 1.84 -74.32 N	154.64 1.10 -135.02 N	249.97 0.53 -240.74 N	115.21 1.66 -86.60 N	95.97 1.59 -66.26 N	53.89 1.94 -16.82 N	81.90 2.70 -36.66 N	122.90 6.94 -4.97 N	116.88 5.63 -26.51 N	100.69 3.39 -44.97 N	105.51 2.06 -75.22 N	173.74 1.19 -156.40 N	110.17 6.99 -19.30 N
IP____TICONDEROGA 23804	115.11 3.19 -90.40 N	84.52 3.81 -54.88 N	107.03 3.84 -77.22 N	101.87 4.30 -68.61 N	50.12 4.79 -12.49 N	51.97 4.63 -15.20 N	37.83 4.83 -0.01 N	46.09 5.03 -6.04 N	98.14 4.92 -59.90 N	114.69 3.85 -85.23 N	145.66 3.11 -121.73 N	103.07 4.05 -71.82 N	151.68 2.67 -130.49 N	242.62 1.26 -232.66 N	114.52 3.88 -83.69 N	96.13 3.97 -64.03 N	56.27 4.89 -16.26 N	84.23 6.27 -35.42 N	131.84 16.06 -4.80 N	123.21 12.86 -25.61 N	103.57 7.79 -43.45 N	105.14 4.23 -72.69 N	169.69 2.40 -151.15 N	114.88 12.35 -18.65 N
ISLIP_RES_REC 323679	95.43 2.80 -71.11 N	72.26 3.26 -43.17 N	179.93 3.32 -150.63 N	305.80 3.66 -273.17 N	168.45 4.05 -131.56 N	135.52 4.00 -99.38 N	37.12 4.12 -0.01 N	44.24 4.46 -4.75 N	145.77 4.47 -107.99 N	169.07 3.58 -139.89 N	174.08 2.87 -150.39 N	261.68 3.82 -230.67 N	169.23 2.66 -148.06 N	215.64 1.25 -205.68 N	167.22 3.94 -136.33 N	168.06 4.28 -135.65 N	175.42 5.50 -134.80 N	112.12 6.60 -62.98 N	366.34 16.65 -238.70 N	348.54 13.06 -250.74 N	172.15 8.07 -111.75 N	290.00 4.20 -257.59 N	165.03 2.33 -146.56 N	110.09 11.55 -14.67 N
JARVIS____ 23743	19.94 0.15 1.73 N	24.94 0.16 1.05 N	24.65 0.16 1.48 N	27.85 0.20 1.32 N	32.81 0.21 0.24 N	32.01 0.16 0.29 N	33.15 0.16 0.00 N	35.09 0.18 0.12 N	32.36 0.20 1.15 N	24.12 0.15 1.64 N	18.61 0.13 2.34 N	25.98 0.16 1.38 N	16.13 0.12 2.50 N	4.28 0.05 4.46 N	25.51 0.16 1.61 N	27.08 0.18 1.23 N	35.05 0.25 0.31 N	42.16 0.30 0.68 N	111.68 0.78 0.09 N	84.85 0.60 0.49 N	51.87 0.38 0.83 N	27.08 0.25 1.39 N	13.35 0.12 2.90 N	84.11 0.59 0.36 N
JENNISON____1 23625	46.92 1.18 -24.21 N	41.90 1.36 -14.70 N	48.07 1.40 -20.68 N	48.80 1.46 -18.38 N	37.92 1.73 -3.35 N	37.92 1.71 -4.07 N	34.72 1.73 0.00 N	38.54 1.90 -1.62 N	51.21 1.87 -16.03 N	49.94 1.50 -22.83 N	54.63 1.21 -32.61 N	47.91 1.48 -19.24 N	54.54 1.06 -34.95 N	71.50 0.47 -62.32 N	50.88 1.51 -22.42 N	46.93 1.65 -17.15 N	41.64 2.17 -4.35 N	54.66 2.64 -9.48 N	119.80 7.71 -1.11 N	97.13 5.53 -6.85 N	67.34 3.39 -11.63 N	49.52 1.84 -19.46 N	57.65 1.02 -40.49 N	94.45 5.58 -5.00 N
JENNISON____2 23626	46.87 1.14 -24.21 N	41.85 1.31 -14.70 N	48.02 1.36 -20.68 N	48.75 1.41 -18.38 N	37.86 1.68 -3.35 N	37.86 1.64 -4.07 N	34.66 1.66 0.00 N	38.47 1.83 -1.62 N	51.14 1.80 -16.03 N	49.88 1.44 -22.83 N	54.58 1.15 -32.61 N	47.86 1.42 -19.24 N	54.50 1.02 -34.95 N	71.48 0.45 -62.32 N	50.82 1.45 -22.42 N	46.88 1.60 -17.15 N	41.56 2.09 -4.35 N	54.56 2.54 -9.48 N	119.52 7.43 -1.11 N	96.93 5.34 -6.85 N	67.21 3.25 -11.63 N	49.47 1.79 -19.46 N	57.61 0.98 -40.49 N	94.29 5.42 -5.00 N
KEDC PORT_JEFF_GT2 24210	95.09 2.46 -71.11 N	71.88 2.88 -43.17 N	179.54 2.93 -150.63 N	305.36 3.23 -273.17 N	167.96 3.55 -131.56 N	135.04 3.52 -99.38 N	36.59 3.59 -0.01 N	43.66 3.88 -4.75 N	145.18 3.88 -107.99 N	168.56 3.08 -139.89 N	173.63 2.42 -150.39 N	260.67 3.24 -230.23 N	168.78 2.26 -148.00 N	215.45 1.07 -205.68 N	166.63 3.36 -136.32 N	167.45 3.67 -135.65 N	174.62 4.70 -134.80 N	110.86 5.34 -62.98 N	363.21 13.52 -238.70 N	346.03 10.55 -250.74 N	170.62 6.54 -111.75 N	289.23 3.42 -257.59 N	164.68 1.98 -146.56 N	108.42 9.87 -14.67 N
KEDC PORT_JEFF_GT3 24211	95.09 2.46 -71.11 N	71.88 2.88 -43.17 N	179.54 2.93 -150.63 N	305.36 3.23 -273.17 N	167.96 3.55 -131.56 N	135.04 3.52 -99.38 N	36.59 3.59 -0.01 N	43.66 3.88 -4.75 N	145.18 3.88 -107.99 N	168.56 3.08 -139.89 N	173.63 2.42 -150.39 N	260.67 3.24 -230.23 N	168.78 2.26 -148.00 N	215.45 1.07 -205.68 N	166.63 3.36 -136.32 N	167.45 3.67 -135.65 N	174.62 4.70 -134.80 N	110.86 5.34 -62.98 N	363.21 13.52 -238.70 N	346.03 10.55 -250.74 N	170.62 6.54 -111.75 N	289.23 3.42 -257.59 N	164.68 1.98 -146.56 N	108.42 9.87 -14.67 N
KEDC_GLWD_GT4 24219	94.68 2.06 -71.11 N	71.34 2.33 -43.17 N	178.89 2.29 -150.63 N	304.64 2.50 -273.17 N	167.16 2.75 -131.56 N	134.22 2.70 -99.38 N	35.87 2.87 -0.01 N	42.86 3.08 -4.75 N	144.41 3.11 -107.99 N	167.95 2.46 -139.89 N	173.19 1.98 -150.39 N	272.75 2.64 -242.91 N	169.98 1.85 -149.61 N	215.31 0.86 -205.75 N	166.32 2.73 -136.64 N	166.78 3.00 -135.65 N	173.78 3.86 -134.80 N	109.99 4.47 -62.98 N	361.47 11.78 -238.70 N	344.41 8.93 -250.74 N	169.54 5.46 -111.75 N	288.68 2.87 -257.59 N	164.31 1.61 -146.56 N	106.60 8.05 -14.67 N
KEDC_GLWD_GT5 24220	94.68 2.06 -71.11 N	71.34 2.33 -43.17 N	178.89 2.29 -150.63 N	304.64 2.50 -273.17 N	167.16 2.75 -131.56 N	134.22 2.70 -99.38 N	35.87 2.87 -0.01 N	42.86 3.08 -4.75 N	144.41 3.11 -107.99 N	167.95 2.46 -139.89 N	173.19 1.98 -150.39 N	272.75 2.64 -242.91 N	169.98 1.85 -149.61 N	215.31 0.86 -205.75 N	166.32 2.73 -136.64 N	166.78 3.00 -135.65 N	173.78 3.86 -134.80 N	109.99 4.47 -62.98 N	361.47 11.78 -238.70 N	344.41 8.93 -250.74 N	169.54 5.46 -111.75 N	288.68 2.87 -257.59 N	164.31 1.61 -146.56 N	106.60 8.05 -14.67 N
KENSICO____ 23655	94.35 1.80 -71.02 N	70.98 2.03 -43.12 N	88.60 1.95 -60.67 N	85.01 2.14 -53.91 N	45.00 2.35 -9.81 N	46.40 2.32 -11.94 N	35.51 2.51 -0.01 N	42.45 2.68 -4.74 N	83.05 2.67 -47.06 N	94.69 2.12 -66.97 N	118.18 1.72 -95.64 N	85.91 2.29 -56.43 N	122.65 1.60 -102.53 N	192.25 0.74 -182.80 N	95.08 2.37 -65.76 N	81.05 2.61 -50.31 N	51.26 3.37 -12.77 N	74.33 4.01 -27.78 N	125.26 10.53 -3.74 N	112.87 8.04 -20.09 N	91.29 4.89 -34.08 N	87.82 2.55 -57.06 N	136.27 1.38 -118.76 N	105.59 7.06 -14.65 N
KIAC_JFK_GT1 23816	94.61 1.99 -71.10 N	71.21 2.22 -43.16 N	88.79 2.08 -60.73 N	85.19 2.26 -53.97 N	45.11 2.45 -9.82 N	46.54 2.44 -11.96 N	35.68 2.68 -0.01 N	42.64 2.87 -4.75 N	83.34 2.91 -47.11 N	94.97 2.33 -67.04 N	118.40 1.84 -95.75 N	86.14 2.46 -56.49 N	122.88 1.73 -102.64 N	192.50 0.80 -183.00 N	95.35 2.57 -65.83 N	81.35 2.86 -50.37 N	51.62 3.71 -12.78 N	74.70 4.34 -27.81 N	126.10 11.36 -3.75 N	113.52 8.67 -20.11 N	91.71 5.27 -34.12 N	88.04 2.70 -57.12 N	136.51 1.48 -118.89 N	106.28 7.73 -14.67 N
KIAC_JFK_GT2 23817	94.61 1.99 -71.10 N	71.21 2.22 -43.16 N	88.79 2.08 -60.73 N	85.19 2.26 -53.97 N	45.11 2.45 -9.82 N	46.54 2.44 -11.96 N	35.68 2.68 -0.01 N	42.64 2.87 -4.75 N	83.34 2.91 -47.11 N	94.97 2.33 -67.04 N	118.40 1.84 -95.75 N	86.14 2.46 -56.49 N	122.88 1.73 -102.64 N	192.50 0.80 -183.00 N	95.35 2.57 -65.83 N	81.35 2.86 -50.37 N	51.62 3.71 -12.78 N	74.70 4.34 -27.81 N	126.10 11.36 -3.75 N	113.52 8.67 -20.11 N	91.71 5.27 -34.12 N	88.04 2.70 -57.12 N	136.51 1.48 -118.89 N	106.28 7.73 -14.67 N
KINTIGH____ 23543	29.16 -1.87 -9.51 N	29.43 -2.18 -5.77 N	32.01 -2.09 -8.12 N	33.65 -2.53 -7.22 N	31.46 -2.70 -1.31 N	31.16 -2.58 -1.60 N	29.88 -3.11 0.00 N	32.00 -3.67 -0.63 N	35.57 -3.95 -6.20 N	31.57 -3.00 -8.97 N	31.09 -2.53 -12.80 N	31.52 -3.23 -7.55 N	30.16 -2.09 -13.73 N	32.31 -0.87 -24.48 N	32.93 -2.82 -8.80 N	31.92 -2.95 -6.74 N	33.01 -3.82 -1.71 N	41.01 -5.25 -3.72 N	94.67 -14.19 2.13 N	76.47 -10.96 -2.69 N	50.25 -6.64 -4.57 N	32.53 -3.33 -7.64 N	30.21 -1.83 -15.90 N	77.80 -8.04 -1.96 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	92.39 1.88 -68.99 N	69.84 2.12 -41.88 N	86.95 2.04 -58.93 N	83.56 2.23 -52.37 N	44.85 2.48 -9.53 N	46.19 2.45 -11.60 N	35.66 2.66 -0.01 N	42.48 2.85 -4.61 N	81.83 2.80 -45.72 N	92.87 2.22 -65.05 N	115.53 1.80 -92.91 N	84.40 2.38 -54.82 N	119.79 1.68 -99.59 N	187.06 0.78 -177.57 N	93.31 2.48 -63.88 N	79.73 2.73 -48.87 N	51.05 3.52 -12.40 N	73.69 4.16 -26.99 N	125.63 11.01 -3.64 N	112.68 8.43 -19.51 N	90.58 5.15 -33.10 N	86.33 2.69 -55.42 N	132.96 1.46 -115.37 N	105.50 7.39 -14.23 N
LINDEN COGEN____ 23786	94.37 1.75 -71.11 N	70.96 1.96 -43.16 N	88.54 1.82 -60.73 N	84.92 1.99 -53.97 N	44.82 2.15 -9.82 N	46.24 2.14 -11.96 N	35.39 2.39 -0.01 N	42.32 2.55 -4.75 N	82.99 2.56 -47.11 N	94.70 2.06 -67.04 N	118.23 1.67 -95.75 N	85.92 2.23 -56.49 N	122.71 1.55 -102.64 N	192.41 0.71 -183.00 N	95.07 2.29 -65.83 N	81.05 2.56 -50.37 N	51.26 3.36 -12.78 N	74.32 3.97 -27.81 N	125.24 10.50 -3.75 N	112.90 8.04 -20.11 N	91.31 4.87 -34.12 N	87.84 2.50 -57.12 N	136.37 1.34 -118.89 N	105.40 6.86 -14.67 N
LIPA_MISC_IPP 23656	94.83 2.20 -71.11 N	71.63 2.62 -43.17 N	179.28 2.67 -150.63 N	305.07 2.94 -273.17 N	167.63 3.23 -131.56 N	134.74 3.22 -99.38 N	36.29 3.29 -0.01 N	43.34 3.56 -4.75 N	144.88 3.58 -107.99 N	168.34 2.85 -139.89 N	173.46 2.25 -150.39 N	260.22 3.00 -230.02 N	168.58 2.08 -147.97 N	215.37 0.99 -205.68 N	166.37 3.10 -136.32 N	167.16 3.39 -135.65 N	174.29 4.37 -134.80 N	110.67 5.15 -62.98 N	362.89 13.20 -238.70 N	345.75 10.27 -250.74 N	170.47 6.39 -111.75 N	289.14 3.33 -257.59 N	164.54 1.84 -146.56 N	107.66 9.12 -14.67 N
LISF____SOLAR 323691	94.90 2.27 -71.11 N	71.71 2.71 -43.17 N	179.36 2.76 -150.63 N	305.16 3.03 -273.17 N	167.75 3.35 -131.56 N	134.85 3.33 -99.38 N	36.42 3.42 -0.01 N	43.48 3.70 -4.75 N	145.01 3.71 -107.99 N	168.44 2.95 -139.89 N	173.54 2.33 -150.39 N	260.40 3.12 -230.02 N	168.67 2.17 -147.97 N	215.41 1.02 -205.68 N	166.48 3.21 -136.32 N	167.29 3.51 -135.65 N	174.45 4.53 -134.80 N	110.91 5.39 -62.98 N	363.56 13.88 -238.70 N	346.19 10.71 -250.74 N	170.73 6.65 -111.75 N	289.28 3.47 -257.59 N	164.61 1.90 -146.56 N	107.95 9.40 -14.67 N
LITTLE FALLS____HYD 24013	21.35 1.57 1.73 N	26.58 1.79 1.05 N	26.22 1.72 1.48 N	29.54 1.90 1.32 N	34.74 2.14 0.24 N	33.76 1.91 0.29 N	34.87 1.88 0.00 N	37.02 2.10 0.12 N	34.24 2.08 1.15 N	25.67 1.71 1.64 N	19.85 1.37 2.34 N	27.59 1.78 1.38 N	17.21 1.20 2.50 N	4.75 0.51 4.46 N	27.04 1.69 1.61 N	28.70 1.80 1.23 N	37.18 2.38 0.31 N	44.84 2.97 0.68 N	118.64 7.74 0.09 N	90.53 6.28 0.49 N	55.49 4.00 0.83 N	28.96 2.13 1.39 N	14.43 1.19 2.90 N	89.78 6.27 0.36 N
LI_NEWBRDGE____DRP 323616	94.60 1.97 -71.11 N	71.25 2.25 -43.17 N	178.86 2.25 -150.63 N	304.59 2.46 -273.17 N	167.09 2.69 -131.56 N	134.15 2.64 -99.38 N	35.73 2.73 -0.01 N	42.72 2.94 -4.75 N	144.32 3.01 -107.99 N	167.85 2.36 -139.89 N	173.07 1.86 -150.39 N	256.98 2.49 -227.29 N	167.90 1.76 -147.62 N	215.19 0.83 -205.66 N	165.79 2.60 -136.25 N	166.65 2.87 -135.65 N	173.61 3.69 -134.80 N	109.89 4.38 -62.98 N	361.09 11.40 -238.70 N	344.14 8.67 -250.74 N	169.44 5.36 -111.75 N	288.62 2.81 -257.59 N	164.25 1.55 -146.56 N	106.22 7.67 -14.67 N
LONG_LAKE_PHOENIX 24014	26.52 -0.48 -5.48 N	28.57 -0.59 -3.33 N	30.10 -0.56 -4.68 N	32.48 -0.64 -4.16 N	32.92 -0.68 -0.76 N	32.41 -0.65 -0.92 N	32.34 -0.66 0.00 N	34.70 -0.69 -0.36 N	36.40 -0.64 -3.72 N	30.31 -0.46 -5.16 N	27.80 -0.39 -7.38 N	30.97 -0.57 -4.35 N	26.06 -0.37 -7.91 N	22.64 -0.16 -14.10 N	31.48 -0.54 -5.07 N	31.43 -0.58 -3.88 N	35.34 -0.77 -0.99 N	43.67 -1.02 -2.14 N	108.76 -2.52 -0.29 N	84.19 -2.10 -1.55 N	53.67 -1.29 -2.63 N	31.95 -0.67 -4.40 N	24.92 -0.39 -9.16 N	83.00 -2.01 -1.13 N
LOVETT____3 23632	92.09 1.34 -69.23 N	69.36 1.49 -42.03 N	86.53 1.42 -59.14 N	83.05 1.54 -52.55 N	44.09 1.69 -9.57 N	45.46 1.68 -11.64 N	34.86 1.86 -0.01 N	41.65 2.00 -4.62 N	81.18 1.99 -45.88 N	92.46 1.58 -65.28 N	115.33 1.28 -93.23 N	83.91 1.70 -55.01 N	119.67 1.21 -99.94 N	187.45 0.56 -178.19 N	92.84 1.79 -64.10 N	79.18 2.01 -49.04 N	50.19 2.62 -12.45 N	72.67 3.05 -27.08 N	122.68 8.05 -3.65 N	110.46 6.14 -19.58 N	89.28 3.74 -33.22 N	85.77 1.94 -55.61 N	132.94 1.03 -115.76 N	103.32 5.17 -14.28 N
LOVETT____4 23642	92.42 1.63 -69.27 N	69.72 1.83 -42.05 N	86.91 1.76 -59.17 N	83.46 1.93 -52.57 N	44.54 2.12 -9.57 N	45.89 2.10 -11.65 N	35.30 2.30 -0.01 N	42.12 2.47 -4.62 N	81.64 2.43 -45.90 N	92.84 1.93 -65.31 N	115.66 1.57 -93.28 N	84.31 2.08 -55.04 N	119.98 1.47 -99.99 N	187.66 0.68 -178.28 N	93.25 2.17 -64.13 N	79.59 2.40 -49.07 N	50.68 3.11 -12.45 N	73.29 3.65 -27.10 N	124.28 9.64 -3.65 N	111.70 7.36 -19.59 N	90.05 4.49 -33.24 N	86.21 2.35 -55.64 N	133.22 1.26 -115.82 N	104.57 6.40 -14.29 N
LOVETT____5 23593	92.42 1.63 -69.27 N	69.72 1.83 -42.05 N	86.91 1.76 -59.17 N	83.46 1.93 -52.57 N	44.54 2.12 -9.57 N	45.89 2.10 -11.65 N	35.30 2.30 -0.01 N	42.12 2.47 -4.62 N	81.64 2.43 -45.90 N	92.84 1.93 -65.31 N	115.66 1.57 -93.28 N	84.31 2.08 -55.04 N	119.98 1.47 -99.99 N	187.66 0.68 -178.28 N	93.25 2.17 -64.13 N	79.59 2.40 -49.07 N	50.68 3.11 -12.45 N	73.29 3.65 -27.10 N	124.28 9.64 -3.65 N	111.70 7.36 -19.59 N	90.05 4.49 -33.24 N	86.21 2.35 -55.64 N	133.22 1.26 -115.82 N	104.57 6.40 -14.29 N
LOWER RAQUET____HYD 24057	21.16 -0.36 0.00 N	25.36 -0.48 0.00 N	25.27 -0.71 0.00 N	28.24 -0.72 0.00 N	32.02 -0.82 0.00 N	31.36 -0.78 0.00 N	31.93 -1.06 0.00 N	33.54 -1.49 0.00 N	31.92 -1.40 0.00 N	24.51 -1.09 0.00 N	19.98 -0.83 0.00 N	26.69 -0.51 0.00 N	18.16 -0.36 0.00 N	8.55 -0.15 0.00 N	26.39 -0.56 0.00 N	27.36 -0.77 0.00 N	33.44 -1.67 0.00 N	40.73 -1.82 0.00 N	106.35 -4.63 0.00 N	81.07 -3.67 0.00 N	50.07 -2.26 0.00 N	27.33 -0.88 0.00 N	15.82 -0.32 0.00 N	82.83 -1.05 0.00 N
LOWER____HUDSON 24059	115.25 1.91 -91.82 N	83.85 2.28 -55.74 N	106.71 2.30 -78.43 N	101.25 2.59 -69.69 N	48.41 2.88 -12.69 N	50.36 2.78 -15.44 N	35.89 2.88 -0.01 N	44.12 2.96 -6.13 N	97.01 2.85 -60.84 N	114.41 2.24 -86.57 N	146.28 1.82 -123.65 N	102.51 2.37 -72.95 N	152.63 1.57 -132.54 N	245.76 0.74 -236.32 N	114.26 2.30 -85.01 N	95.53 2.36 -65.04 N	54.55 2.92 -16.52 N	82.21 3.68 -35.99 N	125.33 9.47 -4.88 N	118.17 7.40 -26.03 N	101.02 4.54 -44.15 N	104.57 2.50 -73.85 N	171.10 1.43 -153.53 N	110.32 7.50 -18.94 N
LWR____OSWEGATCHIE_HYD 23850	21.45 -0.07 0.00 N	25.69 -0.14 0.00 N	25.66 -0.32 0.00 N	28.65 -0.31 0.00 N	32.48 -0.36 0.00 N	31.83 -0.31 0.00 N	32.55 -0.44 0.00 N	34.37 -0.66 0.00 N	32.77 -0.55 0.00 N	25.21 -0.39 0.00 N	20.52 -0.29 0.00 N	27.15 -0.04 0.00 N	18.47 -0.05 0.00 N	8.67 -0.03 0.00 N	26.83 -0.12 0.00 N	27.88 -0.25 0.00 N	34.33 -0.79 0.00 N	41.77 -0.77 0.00 N	109.26 -1.72 0.00 N	83.20 -1.55 0.00 N	51.38 -0.94 0.00 N	27.95 -0.27 0.00 N	16.08 -0.06 0.00 N	83.83 -0.05 0.00 N
LYONS_FALL_HYD	21.82	26.14	26.22	29.24	33.16	32.50	33.37	35.44	33.79	26.03	21.17	27.71	18.86	8.85	27.39	28.56	35.57	43.18	112.98	86.08	53.14	28.71	16.42	85.34

23570	0.30 0.00 N	0.31 0.00 N	0.25 0.00 N	0.27 0.00 N	0.31 0.00 N	0.35 0.00 N	0.38 0.00 N	0.41 0.00 N	0.48 0.00 N	0.43 0.00 N	0.36 0.00 N	0.51 0.00 N	0.34 0.00 N	0.15 0.00 N	0.44 0.00 N	0.43 0.00 N	0.45 0.00 N	0.64 0.00 N	1.99 0.00 N	1.34 0.00 N	0.81 0.00 N	0.50 0.00 N	0.29 0.00 N	1.46 0.00 N
MADISON___COUNTY_LFGE 323628	24.00 0.31 -2.17 N	27.50 0.35 -1.32 N	28.16 0.33 -1.85 N	30.94 0.34 -1.65 N	33.56 0.42 -0.30 N	32.93 0.42 -0.36 N	33.47 0.48 0.00 N	35.69 0.52 -0.14 N	35.29 0.54 -1.44 N	28.12 0.47 -2.04 N	24.12 0.39 -2.92 N	29.41 0.49 -1.72 N	21.99 0.34 -3.13 N	14.43 0.15 -5.58 N	29.42 0.46 -2.01 N	30.17 0.50 -1.54 N	36.15 0.64 -0.39 N	44.17 0.78 -0.85 N	113.43 2.33 -0.12 N	86.96 1.61 -0.61 N	54.35 0.99 -1.04 N	30.52 0.56 -1.75 N	20.05 0.29 -3.63 N	85.81 1.49 -0.45 N
MAPLE_RIDGE_WT_1 323574	17.20 -0.23 4.09 N	22.93 -0.42 2.48 N	22.06 -0.43 3.50 N	25.44 -0.42 3.11 N	31.71 -0.56 0.56 N	30.76 -0.69 0.69 N	32.31 -0.69 0.00 N	34.08 -0.68 0.27 N	29.96 -0.64 2.71 N	21.19 -0.55 3.86 N	14.96 -0.34 5.51 N	23.63 -0.32 3.25 N	12.42 -0.19 5.91 N	-1.96 -0.13 10.53 N	22.82 -0.34 3.79 N	24.87 -0.36 2.90 N	33.96 -0.42 0.74 N	40.50 -0.45 1.60 N	109.52 -1.25 0.22 N	82.79 -0.80 1.16 N	49.98 -0.39 1.96 N	24.74 -0.19 3.28 N	9.22 -0.08 6.84 N	82.64 -0.39 0.84 N
MAPLE_RIDGE_WT_2 323611	17.20 -0.23 4.09 N	22.93 -0.42 2.48 N	22.06 -0.43 3.50 N	25.44 -0.42 3.11 N	31.71 -0.56 0.56 N	30.76 -0.69 0.69 N	32.31 -0.69 0.00 N	34.08 -0.68 0.27 N	29.96 -0.64 2.71 N	21.19 -0.55 3.86 N	14.96 -0.34 5.51 N	23.63 -0.32 3.25 N	12.42 -0.19 5.91 N	-1.96 -0.13 10.53 N	22.82 -0.34 3.79 N	24.87 -0.36 2.90 N	33.96 -0.42 0.74 N	40.50 -0.45 1.60 N	109.52 -1.25 0.22 N	82.79 -0.80 1.16 N	49.98 -0.39 1.96 N	24.74 -0.19 3.28 N	9.22 -0.08 6.84 N	82.64 -0.39 0.84 N
MARBLE_RIVER_WT_PWR 323696	21.11 -0.41 0.00 N	25.10 -0.74 0.00 N	25.17 -0.81 0.00 N	28.18 -0.78 0.00 N	31.98 -0.86 0.00 N	31.44 -0.70 0.00 N	32.29 -0.70 0.00 N	34.41 -0.61 0.00 N	32.72 -0.59 0.00 N	25.05 -0.55 0.00 N	20.31 -0.50 0.00 N	26.77 -0.43 0.00 N	18.22 -0.30 0.00 N	8.54 -0.16 0.00 N	26.50 -0.45 0.00 N	27.57 -0.56 0.00 N	34.25 -0.87 0.00 N	41.54 -1.00 0.00 N	107.73 -3.25 0.00 N	82.16 -2.58 0.00 N	50.73 -1.60 0.00 N	27.45 -0.77 0.00 N	15.82 -0.32 0.00 N	81.94 -1.94 0.00 N
MG INDUSTRY___DRP 24185	111.94 1.21 -89.20 N	81.35 1.37 -54.16 N	103.67 1.49 -76.20 N	98.33 1.66 -67.71 N	47.02 1.85 -12.33 N	48.94 1.80 -15.00 N	34.83 1.83 -0.01 N	42.85 1.87 -5.96 N	94.21 1.79 -59.11 N	111.10 1.39 -84.11 N	142.10 1.16 -120.13 N	99.56 1.48 -70.88 N	148.33 1.04 -128.77 N	238.78 0.49 -229.59 N	111.07 1.53 -82.59 N	92.93 1.61 -63.19 N	53.21 2.04 -16.05 N	79.96 2.43 -34.98 N	122.01 6.29 -4.74 N	114.90 4.86 -25.29 N	98.25 3.02 -42.91 N	101.61 1.63 -71.77 N	166.20 0.90 -149.16 N	107.12 4.84 -18.41 N
MID___OSWEGATCHIE_HYD 23849	21.45 -0.07 0.00 N	25.69 -0.14 0.00 N	25.66 -0.32 0.00 N	28.65 -0.31 0.00 N	32.48 -0.36 0.00 N	31.83 -0.31 0.00 N	32.55 -0.44 0.00 N	34.37 -0.66 0.00 N	32.77 -0.55 0.00 N	25.21 -0.39 0.00 N	20.52 -0.29 0.00 N	27.15 -0.04 0.00 N	18.47 -0.05 0.00 N	8.67 -0.03 0.00 N	26.83 -0.12 0.00 N	27.88 -0.25 0.00 N	34.33 -0.79 0.00 N	41.77 -0.77 0.00 N	109.26 -1.72 0.00 N	83.20 -1.55 0.00 N	51.38 -0.94 0.00 N	27.95 -0.27 0.00 N	16.08 -0.06 0.00 N	83.83 -0.05 0.00 N
MID___RAQUETTE_HYD 23851	21.16 -0.36 0.00 N	25.36 -0.48 0.00 N	25.27 -0.71 0.00 N	28.24 -0.72 0.00 N	32.02 -0.82 0.00 N	31.36 -0.78 0.00 N	31.93 -1.06 0.00 N	33.54 -1.49 0.00 N	31.92 -1.40 0.00 N	24.51 -1.09 0.00 N	19.98 -0.83 0.00 N	26.69 -0.51 0.00 N	18.16 -0.36 0.00 N	8.55 -0.15 0.00 N	26.39 -0.56 0.00 N	27.36 -0.77 0.00 N	33.44 -1.67 0.00 N	40.73 -1.82 0.00 N	106.35 -4.63 0.00 N	81.07 -3.67 0.00 N	50.07 -2.26 0.00 N	27.33 -0.88 0.00 N	15.82 -0.32 0.00 N	82.83 -1.05 0.00 N
MILLIKEN___1 23584	33.06 -1.07 -12.61 N	32.59 -0.90 -7.66 N	35.81 -0.94 -10.77 N	37.03 -1.51 -9.57 N	33.41 -1.17 -1.74 N	33.34 -0.93 -2.12 N	32.12 -0.87 0.00 N	34.76 -1.11 -0.84 N	40.23 -1.42 -8.34 N	36.25 -1.24 -11.89 N	36.82 -0.98 -16.98 N	35.98 -1.23 -10.02 N	35.84 -0.89 -18.20 N	40.81 -0.35 -32.46 N	37.37 -1.26 -11.68 N	35.83 -1.23 -8.93 N	36.13 -1.26 -2.27 N	45.54 -1.94 -4.94 N	106.85 -4.74 -0.61 N	84.59 -3.73 -3.57 N	56.10 -2.28 -6.05 N	37.19 -1.16 -10.13 N	36.50 -0.72 -21.09 N	82.55 -3.93 -2.60 N
MILLIKEN___2 23585	33.06 -1.07 -12.61 N	32.59 -0.90 -7.66 N	35.81 -0.94 -10.77 N	37.03 -1.51 -9.57 N	33.41 -1.17 -1.74 N	33.34 -0.93 -2.12 N	32.12 -0.87 0.00 N	34.76 -1.11 -0.84 N	40.23 -1.42 -8.34 N	36.25 -1.24 -11.89 N	36.82 -0.98 -16.98 N	35.98 -1.23 -10.02 N	35.84 -0.89 -18.20 N	40.81 -0.35 -32.46 N	37.37 -1.26 -11.68 N	35.83 -1.23 -8.93 N	36.13 -1.26 -2.27 N	45.54 -1.94 -4.94 N	106.85 -4.74 -0.61 N	84.59 -3.73 -3.57 N	56.10 -2.28 -6.05 N	37.19 -1.16 -10.13 N	36.50 -0.72 -21.09 N	82.55 -3.93 -2.60 N
MILLIKEN___DIESEL 23629	33.06 -1.07 -12.61 N	32.59 -0.90 -7.66 N	35.81 -0.94 -10.77 N	37.03 -1.51 -9.57 N	33.41 -1.17 -1.74 N	33.34 -0.93 -2.12 N	32.12 -0.87 0.00 N	34.76 -1.11 -0.84 N	40.23 -1.42 -8.34 N	36.25 -1.24 -11.89 N	36.82 -0.98 -16.98 N	35.98 -1.23 -10.02 N	35.84 -0.89 -18.20 N	40.81 -0.35 -32.46 N	37.37 -1.26 -11.68 N	35.83 -1.23 -8.93 N	36.13 -1.26 -2.27 N	45.54 -1.94 -4.94 N	106.85 -4.74 -0.61 N	84.59 -3.73 -3.57 N	56.10 -2.28 -6.05 N	37.19 -1.16 -10.13 N	36.50 -0.72 -21.09 N	82.55 -3.93 -2.60 N
MILLSEAT___LFGE 323607	30.52 -1.25 -10.24 N	30.49 -1.57 -6.22 N	33.25 -1.48 -8.75 N	35.01 -1.73 -7.78 N	32.43 -1.83 -1.42 N	31.98 -1.89 -1.72 N	30.38 -2.61 0.00 N	32.43 -3.29 -0.68 N	36.42 -3.60 -6.70 N	32.60 -2.66 -9.66 N	32.38 -2.23 -13.80 N	32.40 -2.93 -8.14 N	31.42 -1.89 -14.79 N	34.30 -0.77 -26.37 N	33.99 -2.45 -9.49 N	32.89 -2.49 -7.26 N	33.64 -3.32 -1.84 N	41.93 -4.62 -4.01 N	99.70 -12.32 -1.04 N	78.11 -9.53 -2.90 N	51.52 -5.72 -4.92 N	33.63 -2.82 -8.23 N	31.68 -1.59 -17.13 N	80.18 -5.80 -2.11 N
MODEL_CITY_ENERGY 24167	30.55 -1.72 -10.76 N	30.22 -2.14 -6.53 N	33.11 -2.06 -9.19 N	34.76 -2.36 -8.16 N	31.79 -2.54 -1.49 N	31.29 -2.66 -1.81 N	29.48 -3.52 0.00 N	31.41 -4.34 -0.72 N	35.68 -4.68 -7.04 N	32.23 -3.52 -10.14 N	32.36 -2.94 -14.48 N	31.89 -3.85 -8.55 N	31.54 -2.50 -15.53 N	35.34 -1.04 -27.68 N	33.59 -3.32 -9.96 N	32.36 -3.39 -7.62 N	32.59 -4.47 -1.93 N	40.61 -6.14 -4.21 N	92.47 -16.57 1.94 N	75.13 -12.65 -3.04 N	49.92 -7.57 -5.16 N	33.11 -3.75 -8.64 N	32.03 -2.10 -17.98 N	78.13 -7.96 -2.22 N
MODERN_LFGE___ 323580	30.55 -1.72 -10.76 N	30.22 -2.14 -6.53 N	33.11 -2.06 -9.19 N	34.76 -2.36 -8.16 N	31.79 -2.54 -1.49 N	31.29 -2.66 -1.81 N	29.48 -3.52 0.00 N	31.41 -4.34 -0.72 N	35.68 -4.68 -7.04 N	32.23 -3.52 -10.14 N	32.36 -2.94 -14.48 N	31.89 -3.85 -8.55 N	31.54 -2.50 -15.53 N	35.34 -1.04 -27.68 N	33.59 -3.32 -9.96 N	32.36 -3.39 -7.62 N	32.59 -4.47 -1.93 N	40.61 -6.14 -4.21 N	92.47 -16.57 1.94 N	75.13 -12.65 -3.04 N	49.92 -7.57 -5.16 N	33.11 -3.75 -8.64 N	32.03 -2.10 -17.98 N	78.13 -7.96 -2.22 N

MOHAWK_PAPER___DRP 24187	114.50 1.53 -91.45 N	83.19 1.84 -55.52 N	105.94 1.85 -78.12 N	100.45 2.08 -69.41 N	47.80 2.32 -12.64 N	49.79 2.27 -15.38 N	35.33 2.33 -0.01 N	43.54 2.41 -6.11 N	96.23 2.32 -60.60 N	113.64 1.82 -86.23 N	145.46 1.50 -123.15 N	101.78 1.93 -72.66 N	151.85 1.32 -132.01 N	244.69 0.62 -235.37 N	113.55 1.93 -84.67 N	94.89 1.98 -64.78 N	54.04 2.47 -16.45 N	81.42 3.02 -35.86 N	123.68 7.84 -4.86 N	116.79 6.12 -25.93 N	100.08 3.77 -43.98 N	103.83 2.04 -73.56 N	170.23 1.17 -152.92 N	108.99 6.24 -18.87 N
MONGAUP___HYD 23641	88.19 1.77 -64.90 N	67.35 2.11 -39.40 N	83.50 2.08 -55.44 N	80.53 2.31 -49.26 N	44.38 2.57 -8.97 N	45.61 2.55 -10.91 N	35.72 2.72 -0.01 N	42.26 2.90 -4.33 N	79.09 2.77 -43.01 N	88.99 2.19 -61.20 N	109.87 1.66 -87.40 N	80.82 2.05 -51.57 N	113.67 1.46 -93.69 N	176.43 0.68 -167.05 N	89.19 2.15 -60.09 N	76.42 2.32 -45.98 N	49.52 2.74 -11.67 N	71.36 3.44 -25.39 N	123.61 9.21 -3.41 N	110.08 6.98 -18.35 N	87.98 4.52 -31.14 N	82.89 2.54 -52.13 N	126.11 1.44 -108.53 N	104.72 7.45 -13.39 N
MONTAUK___DIESEL 23721	97.22 4.59 -71.11 N	74.21 5.21 -43.17 N	181.81 5.21 -150.63 N	307.86 5.72 -273.17 N	170.84 6.43 -131.56 N	137.95 6.43 -99.38 N	39.78 6.78 -0.01 N	47.07 7.30 -4.75 N	148.67 7.37 -107.99 N	171.59 6.10 -139.89 N	176.21 5.00 -150.39 N	263.85 6.58 -230.07 N	171.07 4.57 -147.98 N	216.54 2.16 -205.68 N	169.90 6.63 -136.32 N	170.83 7.05 -135.65 N	179.04 9.12 -134.80 N	117.06 11.55 -62.98 N	380.29 30.60 -238.70 N	358.88 23.40 -250.74 N	178.33 14.25 -111.75 N	293.17 7.37 -257.59 N	166.68 3.98 -146.56 N	117.86 19.31 -14.67 N
MUNSVILLE_WIND_PWR 323609	43.94 1.47 -20.95 N	40.36 1.81 -12.72 N	45.63 1.76 -17.89 N	46.56 1.70 -15.90 N	37.97 2.23 -2.89 N	37.75 2.08 -3.52 N	35.07 2.08 0.00 N	38.71 2.29 -1.40 N	49.52 2.34 -13.86 N	47.22 1.87 -19.75 N	50.52 1.50 -28.20 N	45.69 1.85 -16.64 N	50.08 1.33 -30.24 N	63.16 0.55 -53.91 N	48.05 1.70 -19.39 N	44.82 1.86 -14.84 N	41.50 2.62 -3.77 N	54.05 3.31 -8.20 N	121.86 9.91 -0.96 N	97.63 6.96 -5.93 N	66.69 4.31 -10.06 N	47.48 2.43 -16.83 N	52.55 1.39 -35.02 N	95.52 7.33 -4.32 N
N SALMON___HYD 24042	21.51 -0.01 0.00 N	25.64 -0.19 0.00 N	25.68 -0.30 0.00 N	28.72 -0.25 0.00 N	32.58 -0.26 0.00 N	32.01 -0.13 0.00 N	32.83 -0.17 0.00 N	34.88 -0.14 0.00 N	33.19 -0.13 0.00 N	25.46 -0.14 0.00 N	20.69 -0.13 0.00 N	27.32 0.13 0.00 N	18.58 0.06 0.00 N	8.71 0.01 0.00 N	27.00 0.05 0.00 N	28.09 -0.04 0.00 N	34.77 -0.35 0.00 N	42.24 -0.30 0.00 N	109.98 -1.01 0.00 N	83.90 -0.84 0.00 N	51.80 -0.52 0.00 N	28.06 -0.16 0.00 N	16.16 0.02 0.00 N	83.83 -0.05 0.00 N
N.E_GEN_SANDY PD 24062	107.64 1.78 -84.34 N	79.13 2.10 -51.20 N	125.25 2.23 -95.61 N	127.61 2.55 -92.39 N	120.00 2.78 -82.04 N	137.63 2.57 -102.17 N	165.95 2.69 -128.88 N	200.00 2.36 -167.80 N	199.99 1.33 -181.69 N	135.35 1.49 -114.78 N	150.00 1.83 -125.56 N	159.00 1.41 -140.11 N	141.76 1.50 -121.74 N	226.48 0.71 -217.06 N	107.25 2.21 -78.08 N	90.19 2.32 -59.74 N	53.17 2.88 -15.17 N	79.09 3.52 -33.03 N	150.00 2.31 -119.90 N	180.00 9.61 -54.62 N	155.00 3.20 -113.85 N	170.20 2.32 -140.25 N	150.95 1.82 -127.36 N	108.26 6.98 -17.40 N
NARROWS_GT1_1 24228	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N
NARROWS_GT1_2 24229	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N
NARROWS_GT1_3 24230	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N
NARROWS_GT1_4 24231	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N
NARROWS_GT1_5 24232	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N
NARROWS_GT1_6 24233	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N
NARROWS_GT1_7 24234	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N
NARROWS_GT1_8 24235	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 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	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N	
NARROWS_GT2_2 24237	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N	
NARROWS_GT2_3 24238	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N	
NARROWS_GT2_4 24239	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N	
NARROWS_GT2_5 24240	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N	
NARROWS_GT2_6 24241	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N	
NARROWS_GT2_7 24242	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N	
NARROWS_GT2_8 24243	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N	
NEG CAPITAL___MECHNVIL 23645	117.29 2.03 -93.74 N	85.14 2.40 -56.91 N	108.45 2.40 -80.07 N	102.83 2.72 -71.15 N	48.81 3.01 -12.95 N	50.78 2.88 -15.76 N	35.99 2.99 -0.01 N	44.39 3.10 -6.26 N	98.44 3.01 -62.12 N	116.36 2.38 -88.38 N	148.99 1.94 -126.23 N	104.23 2.56 -74.48 N	155.52 1.69 -135.31 N	250.75 0.79 -241.26 N	116.20 2.46 -86.79 N	97.04 2.51 -66.40 N	55.11 3.13 -16.86 N	83.33 4.04 -36.74 N	126.48 10.51 -4.98 N	119.46 8.15 -26.57 N	102.35 4.95 -45.07 N	106.34 2.73 -75.39 N	174.42 1.54 -156.74 N	111.30 8.08 -19.34 N	
NEG CENTRAL_HIGH_ACRES 23767	28.51 -1.30 -8.29 N	29.31 -1.55 -5.03 N	31.55 -1.51 -7.08 N	33.48 -1.78 -6.29 N	32.11 -1.88 -1.15 N	31.74 -1.80 -1.39 N	30.96 -2.03 0.00 N	33.27 -2.31 -0.55 N	36.32 -2.39 -5.40 N	31.64 -1.78 -7.82 N	30.49 -1.49 -11.17 N	31.84 -1.94 -6.59 N	29.23 -1.26 -11.97 N	29.50 -0.54 -21.34 N	32.89 -1.73 -7.68 N	32.20 -1.80 -5.87 N	34.30 -2.31 -1.49 N	42.72 -3.07 -3.25 N	103.67 -7.99 -0.67 N	80.79 -6.29 -2.35 N	52.45 -3.85 -3.98 N	32.91 -1.97 -6.66 N	28.86 -1.14 -13.86 N	80.25 -5.34 -1.71 N	
NEG CENTRAL___DRP 24199	30.14 -0.37 -8.99 N	30.80 -0.49 -5.46 N	33.25 -0.40 -7.68 N	35.26 -0.53 -6.83 N	33.59 -0.49 -1.24 N	33.21 -0.45 -1.51 N	32.48 -0.51 0.00 N	35.06 -0.57 -0.60 N	38.59 -0.65 -5.93 N	33.61 -0.47 -8.48 N	32.52 -0.40 -12.11 N	33.76 -0.58 -7.15 N	31.17 -0.33 -12.98 N	31.72 -0.13 -23.14 N	34.87 -0.40 -8.32 N	34.13 -0.37 -6.37 N	36.29 -0.45 -1.62 N	45.33 -0.73 -3.52 N	109.98 -1.55 -0.55 N	85.91 -1.37 -2.55 N	55.81 -0.84 -4.32 N	35.02 -0.42 -7.23 N	30.89 -0.28 -15.04 N	84.65 -1.08 -1.86 N	
NEG CENTRAL___INDECK 23768	33.57 -0.14 -12.19 N	32.94 -0.30 -7.40 N	36.20 -0.19 -10.42 N	37.94 -0.28 -9.26 N	34.31 -0.22 -1.69 N	34.03 -0.16 -2.05 N	32.61 -0.39 0.00 N	35.29 -0.55 -0.81 N	40.58 -0.74 -11.50 N	36.67 -0.43 -16.42 N	36.87 -0.37 -9.69 N	36.34 -0.54 -17.60 N	35.86 -0.27 -31.39 N	40.02 -0.07 -11.29 N	38.06 -0.18 -8.64 N	36.66 -0.11 -2.19 N	37.06 -0.25 -4.77 N	46.75 -0.57 -0.79 N	110.64 -1.13 -3.45 N	86.93 -1.27 -5.85 N	57.45 -0.73 -9.80 N	37.72 -0.30 -20.39 N	36.31 -0.22 -0.23 N	86.43 0.04 -2.52 N	
NEG CENTRAL___SENECA 23627	31.27 -0.31 -10.06 N	31.50 -0.45 -6.11 N	34.23 -0.34 -8.60 N	36.13 -0.47 -7.64 N	33.79 -0.44 -1.39 N	33.46 -0.38 -1.69 N	32.54 -0.45 0.00 N	35.17 -0.53 -0.67 N	39.27 -0.66 -6.61 N	34.62 -0.46 -9.49 N	33.97 -0.40 -13.55 N	34.62 -0.57 -8.00 N	32.75 -0.30 -14.53 N	34.49 -0.11 -25.90 N	35.96 -0.32 -9.32 N	35.01 -0.24 -7.13 N	36.62 -0.31 -1.81 N	45.87 -0.61 -3.94 N	110.43 -1.18 -0.62 N	86.39 -1.20 -2.85 N	56.43 -0.72 -4.83 N	35.95 -0.36 -8.09 N	32.72 -0.25 -16.83 N	85.32 -0.63 -2.08 N	
NEG CENTRAL___STATE_STREET	30.33	31.22	33.61	35.55	34.16	33.77	33.09	35.63	39.03	33.85	32.69	34.09	31.28	31.63	35.09	34.38	36.77	45.87	111.69	87.44	56.75	35.47	31.03	85.72	

24147	-0.10 -8.92 N	-0.02 -5.41 N	0.02 -7.62 N	-0.17 -6.77 N	0.09 -1.23 N	0.13 -1.50 N	0.09 0.00 N	0.01 -0.59 N	-0.18 -5.89 N	-0.15 -8.41 N	-0.13 -12.00 N	-0.19 -7.08 N	-0.11 -12.87 N	-0.01 -22.94 N	-0.12 -8.25 N	-0.06 -6.31 N	0.05 -1.60 N	-0.16 -3.49 N	0.18 -0.53 N	0.17 -2.52 N	0.15 -4.28 N	0.08 -7.16 N	-0.01 -14.91 N	0.01 -1.84 N
NEG MILLWOOD___DRP 24198	96.46 2.05 -72.89 N	72.41 2.33 -44.25 N	90.51 2.27 -62.26 N	86.80 2.51 -55.32 N	45.69 2.78 -10.07 N	47.15 2.75 -12.26 N	35.93 2.93 -0.01 N	43.02 3.12 -4.87 N	84.70 3.09 -48.30 N	96.79 2.46 -68.73 N	120.98 2.01 -98.16 N	87.76 2.65 -57.91 N	125.60 1.86 -105.22 N	197.17 0.87 -187.60 N	97.18 2.75 -67.48 N	82.74 2.98 -51.63 N	52.04 3.82 -13.10 N	75.65 4.61 -28.49 N	127.14 12.30 -3.84 N	114.67 9.33 -20.61 N	92.96 5.69 -34.95 N	89.72 2.97 -58.53 N	139.62 1.61 -121.88 N	107.05 8.14 -15.04 N
NEG NORTH_FLCN_SEA 23793	21.11 -0.42 0.00 N	25.08 -0.75 0.00 N	25.18 -0.80 0.00 N	28.18 -0.79 0.00 N	31.99 -0.85 0.00 N	31.44 -0.70 0.00 N	32.28 -0.71 0.00 N	34.48 -0.55 0.00 N	32.79 -0.53 0.00 N	25.08 -0.52 0.00 N	20.33 -0.48 0.00 N	26.80 -0.40 0.00 N	18.23 -0.28 0.00 N	8.54 -0.16 0.00 N	26.53 -0.42 0.00 N	27.60 -0.53 0.00 N	34.26 -0.86 0.00 N	41.63 -0.92 0.00 N	107.90 -3.08 0.00 N	82.34 -2.40 0.00 N	50.86 -1.47 0.00 N	27.52 -0.70 0.00 N	15.84 -0.30 0.00 N	81.88 -1.99 0.00 N
NEG NORTH_KES_CHATÉGAY 23792	21.23 -0.30 0.00 N	25.26 -0.57 0.00 N	25.33 -0.65 0.00 N	28.35 -0.62 0.00 N	32.17 -0.67 0.00 N	31.61 -0.53 0.00 N	32.46 -0.54 0.00 N	34.57 -0.46 0.00 N	32.85 -0.46 0.00 N	25.18 -0.42 0.00 N	20.42 -0.40 0.00 N	26.90 -0.29 0.00 N	18.30 -0.22 0.00 N	8.58 -0.12 0.00 N	26.61 -0.34 0.00 N	27.68 -0.44 0.00 N	34.40 -0.72 0.00 N	41.75 -0.79 0.00 N	108.48 -2.50 0.00 N	82.77 -1.97 0.00 N	51.10 -1.22 0.00 N	27.63 -0.59 0.00 N	15.91 -0.23 0.00 N	82.37 -1.50 0.00 N
NEG NORTH___ALICE_FALLS 23915	21.36 -0.16 0.00 N	25.39 -0.44 0.00 N	25.49 -0.49 0.00 N	28.52 -0.44 0.00 N	32.36 -0.48 0.00 N	31.81 -0.33 0.00 N	32.66 -0.33 0.00 N	34.88 -0.15 0.00 N	33.18 -0.13 0.00 N	25.40 -0.20 0.00 N	20.60 -0.22 0.00 N	27.13 -0.07 0.00 N	18.45 -0.07 0.00 N	8.64 -0.06 0.00 N	26.84 -0.11 0.00 N	27.91 -0.22 0.00 N	34.67 -0.45 0.00 N	42.13 -0.42 0.00 N	109.34 -1.64 0.00 N	83.43 -1.32 0.00 N	51.54 -0.79 0.00 N	27.87 -0.35 0.00 N	16.03 -0.11 0.00 N	82.82 -1.06 0.00 N
NEG NORTH___LWR_SARANAC 23913	21.36 -0.16 0.00 N	25.39 -0.44 0.00 N	25.49 -0.49 0.00 N	28.52 -0.44 0.00 N	32.36 -0.48 0.00 N	31.81 -0.33 0.00 N	32.66 -0.33 0.00 N	34.88 -0.15 0.00 N	33.18 -0.13 0.00 N	25.40 -0.20 0.00 N	20.60 -0.22 0.00 N	27.13 -0.07 0.00 N	18.45 -0.07 0.00 N	8.64 -0.06 0.00 N	26.84 -0.11 0.00 N	27.91 -0.22 0.00 N	34.67 -0.45 0.00 N	42.13 -0.42 0.00 N	109.34 -1.64 0.00 N	83.43 -1.32 0.00 N	51.54 -0.79 0.00 N	27.87 -0.35 0.00 N	16.03 -0.11 0.00 N	82.82 -1.06 0.00 N
NEG NORTH___PLATTSBURG 23628	21.36 -0.16 0.00 N	25.39 -0.44 0.00 N	25.49 -0.49 0.00 N	28.52 -0.44 0.00 N	32.36 -0.48 0.00 N	31.81 -0.33 0.00 N	32.66 -0.33 0.00 N	34.88 -0.15 0.00 N	33.18 -0.13 0.00 N	25.40 -0.20 0.00 N	20.60 -0.22 0.00 N	27.13 -0.07 0.00 N	18.45 -0.07 0.00 N	8.64 -0.06 0.00 N	26.84 -0.11 0.00 N	27.91 -0.22 0.00 N	34.67 -0.45 0.00 N	42.13 -0.42 0.00 N	109.34 -1.64 0.00 N	83.43 -1.32 0.00 N	51.54 -0.79 0.00 N	27.87 -0.35 0.00 N	16.03 -0.11 0.00 N	82.82 -1.06 0.00 N
NEG WEST_LEA_LOCKPORT 23791	30.55 -1.65 -10.67 N	30.28 -2.03 -6.48 N	33.16 -1.93 -9.12 N	34.84 -2.22 -8.10 N	31.93 -2.39 -1.48 N	31.46 -2.48 -1.80 N	29.63 -3.36 0.00 N	31.53 -4.21 -0.71 N	35.76 -4.54 -6.99 N	32.25 -3.42 -10.06 N	32.34 -2.85 -14.37 N	31.93 -3.75 -8.48 N	31.50 -2.43 -15.41 N	35.16 -1.01 -27.47 N	33.63 -3.20 -9.88 N	32.43 -3.26 -7.56 N	32.72 -4.32 -1.92 N	40.80 -5.92 -4.18 N	93.16 -15.85 1.97 N	75.60 -12.16 -3.02 N	50.13 -7.32 -5.13 N	33.16 -3.64 -8.58 N	31.95 -2.03 -17.85 N	78.61 -7.46 -2.20 N
NEG WEST___LANCASTER 23811	32.59 -1.30 -12.37 N	31.58 -1.77 -7.51 N	34.98 -1.57 -10.57 N	36.53 -1.82 -9.39 N	32.52 -2.03 -1.71 N	32.17 -2.05 -2.08 N	30.48 -2.51 0.00 N	32.92 -2.93 -0.83 N	38.17 -3.27 -8.12 N	34.79 -2.48 -11.66 N	35.40 -2.08 -16.66 N	34.20 -2.83 -9.83 N	34.58 -1.80 -17.86 N	39.79 -0.76 -31.85 N	36.19 -2.22 -11.46 N	34.75 -2.14 -8.76 N	34.51 -2.83 -2.23 N	43.34 -4.05 -4.84 N	99.12 -10.29 1.57 N	80.15 -8.10 -3.50 N	53.30 -4.97 -5.94 N	35.65 -2.51 -9.94 N	35.41 -1.42 -20.69 N	81.35 -5.08 -2.55 N
NEG_PENN_ALLEGHNY 23528	44.78 0.19 -23.08 N	39.97 0.12 -14.01 N	45.91 0.22 -19.71 N	46.70 0.22 -17.51 N	36.28 0.25 -3.19 N	36.27 0.25 -3.88 N	33.21 0.21 0.00 N	36.79 0.22 -1.54 N	48.70 0.11 -15.27 N	47.46 0.10 -21.76 N	51.95 0.06 -31.07 N	45.54 0.01 -18.33 N	51.90 0.07 -33.31 N	68.14 0.04 -59.39 N	48.55 0.23 -21.36 N	44.82 0.34 -16.35 N	39.69 0.42 -4.15 N	51.91 0.33 -9.03 N	113.13 1.20 -0.95 N	91.95 0.68 -6.53 N	63.81 0.40 -11.08 N	47.01 0.24 -18.54 N	54.83 0.11 -38.59 N	89.80 1.16 -4.76 N
NEG___GEN_MONROE 24207	29.81 -0.72 -9.02 N	30.39 -0.92 -5.47 N	32.83 -0.85 -7.70 N	34.76 -1.04 -6.84 N	33.06 -1.03 -1.25 N	32.66 -0.99 -1.52 N	31.62 -1.37 0.00 N	33.91 -1.72 -0.60 N	37.25 -1.94 -5.88 N	32.71 -1.38 -8.50 N	31.78 -1.17 -12.14 N	32.81 -1.55 -7.16 N	30.56 -0.97 -13.01 N	31.53 -0.38 -23.20 N	34.06 -1.24 -8.35 N	33.26 -1.26 -6.39 N	35.06 -1.69 -1.62 N	43.66 -2.41 -3.53 N	105.51 -6.29 -0.81 N	82.24 -5.05 -2.55 N	53.62 -3.03 -4.33 N	33.97 -1.49 -7.24 N	30.34 -0.87 -15.07 N	82.45 -3.29 -1.86 N
NEPA___ENERGY 23901	33.42 -1.33 -13.23 N	31.98 -1.89 -8.03 N	35.68 -1.60 -11.30 N	37.16 -1.85 -10.04 N	32.54 -2.14 -1.83 N	32.23 -2.13 -2.23 N	30.57 -2.43 0.00 N	33.20 -2.71 -0.88 N	38.95 -3.06 -8.69 N	35.70 -2.38 -12.47 N	36.64 -1.99 -17.81 N	34.90 -2.81 -10.51 N	35.85 -1.76 -19.09 N	41.97 -0.78 -34.05 N	37.12 -2.08 -12.25 N	35.61 -1.89 -9.37 N	35.01 -2.49 -2.38 N	44.05 -3.67 -5.18 N	100.66 -9.00 1.32 N	81.22 -7.27 -3.74 N	54.09 -4.59 -6.35 N	36.50 -2.35 -10.63 N	36.93 -1.33 -22.12 N	81.95 -4.66 -2.73 N
NEVERSINK___HYD 23608	84.14 1.13 -61.49 N	64.43 1.27 -37.33 N	79.75 1.24 -52.52 N	77.02 1.38 -46.67 N	42.87 1.53 -8.50 N	44.02 1.53 -10.34 N	34.67 1.67 -0.01 N	40.94 1.81 -4.11 N	75.87 1.81 -40.75 N	85.02 1.44 -57.98 N	104.80 1.18 -82.81 N	77.57 1.52 -48.86 N	108.36 1.08 -88.76 N	167.46 0.50 -158.26 N	85.44 1.56 -56.93 N	73.39 1.70 -43.56 N	48.38 2.22 -11.05 N	69.30 2.76 -24.00 N	121.77 7.56 -3.22 N	107.69 5.59 -17.36 N	85.17 3.39 -29.45 N	79.30 1.74 -49.34 N	119.87 0.91 -102.82 N	101.12 4.56 -12.69 N
NEWTON___FALLS_HYD 23847	21.45 -0.07 0.00 N	25.69 -0.14 0.00 N	25.66 -0.32 0.00 N	28.65 -0.31 0.00 N	32.48 -0.36 0.00 N	31.83 -0.31 0.00 N	32.55 -0.44 0.00 N	34.37 -0.66 0.00 N	32.77 -0.55 0.00 N	25.21 -0.39 0.00 N	20.52 -0.29 0.00 N	27.15 -0.04 0.00 N	18.47 -0.05 0.00 N	8.67 -0.03 0.00 N	26.83 -0.12 0.00 N	27.88 -0.25 0.00 N	34.33 -0.79 0.00 N	41.77 -0.77 0.00 N	109.26 -1.72 0.00 N	83.20 -1.55 0.00 N	51.38 -0.94 0.00 N	27.95 -0.27 0.00 N	16.08 -0.06 0.00 N	83.83 -0.05 0.00 N

NIAGARA____ 23760	30.43 -1.82 -10.73 N	30.10 -2.25 -6.51 N	32.98 -2.16 -9.16 N	34.63 -2.48 -8.14 N	31.65 -2.68 -1.48 N	31.23 -2.72 -1.80 N	29.55 -3.44 0.00 N	31.62 -4.13 -0.72 N	35.85 -4.48 -7.02 N	32.33 -3.39 -10.11 N	32.44 -2.83 -14.44 N	32.01 -3.71 -8.52 N	31.59 -2.41 -15.49 N	35.31 -1.01 -27.61 N	33.70 -3.18 -9.93 N	32.48 -3.25 -7.60 N	32.76 -4.29 -1.93 N	40.88 -5.86 -4.20 N	93.31 -15.74 1.93 N	75.65 -12.12 -3.04 N	50.16 -7.32 -5.15 N	33.19 -3.65 -8.62 N	32.04 -2.03 -17.94 N	77.99 -8.10 -2.21 N
NINE_MILE_1 23575	25.07 -0.82 -4.37 N	27.51 -0.98 -2.65 N	28.77 -0.94 -3.74 N	31.21 -1.07 -3.32 N	32.28 -1.16 -0.60 N	31.74 -1.14 -0.73 N	31.79 -1.21 0.00 N	34.05 -1.27 -0.29 N	34.30 -1.22 -2.20 N	28.80 -0.92 -4.12 N	25.94 -0.76 -5.89 N	29.63 -1.05 -3.47 N	24.15 -0.68 -6.31 N	19.64 -0.31 -11.25 N	30.02 -0.98 -4.05 N	30.20 -1.03 -3.10 N	34.58 -1.32 -0.79 N	42.53 -1.72 -1.71 N	106.78 -4.48 -0.27 N	82.49 -3.49 -1.24 N	52.30 -2.13 -2.10 N	30.63 -1.11 -3.51 N	22.82 -0.63 -7.31 N	81.51 -3.27 -0.90 N
NINE_MILE_2 23744	25.04 -0.82 -4.34 N	27.50 -0.98 -2.64 N	28.75 -0.94 -3.71 N	31.19 -1.07 -3.30 N	32.28 -1.16 -0.60 N	31.73 -1.14 -0.73 N	31.79 -1.21 0.00 N	34.05 -1.27 -0.29 N	34.25 -1.22 -2.15 N	28.78 -0.92 -4.09 N	25.91 -0.76 -5.85 N	29.61 -1.04 -3.45 N	24.10 -0.68 -6.27 N	19.57 -0.31 -11.18 N	30.00 -0.97 -4.02 N	30.18 -1.03 -3.08 N	34.58 -1.32 -0.78 N	42.53 -1.71 -1.70 N	106.78 -4.47 -0.26 N	82.49 -3.48 -1.23 N	52.29 -2.12 -2.09 N	30.61 -1.10 -3.49 N	22.77 -0.63 -7.26 N	81.51 -3.26 -0.89 N
NM_CAPITAL____DRP 24208	113.63 1.43 -90.68 N	82.62 1.73 -55.05 N	105.20 1.76 -77.46 N	99.75 1.97 -68.83 N	47.56 2.19 -12.53 N	49.53 2.14 -15.25 N	35.19 2.19 -0.01 N	43.34 2.26 -6.05 N	95.55 2.15 -60.09 N	112.77 1.67 -85.50 N	144.31 1.38 -122.11 N	101.01 1.76 -72.05 N	150.64 1.22 -130.89 N	242.66 0.57 -233.38 N	112.69 1.78 -83.95 N	94.19 1.83 -64.23 N	53.74 2.31 -16.31 N	80.87 2.77 -35.56 N	122.95 7.15 -4.82 N	116.06 5.61 -25.71 N	99.39 3.45 -43.62 N	103.04 1.88 -72.95 N	168.85 1.08 -151.62 N	108.40 5.81 -18.71 N
NM_CENTRAL____DRP 24181	26.95 -0.35 -5.78 N	28.91 -0.43 -3.51 N	30.52 -0.39 -4.94 N	32.87 -0.48 -4.39 N	33.17 -0.48 -0.80 N	32.67 -0.45 -0.97 N	32.54 -0.45 0.00 N	34.94 -0.48 -0.39 N	36.67 -0.46 -3.82 N	30.74 -0.31 -5.45 N	28.32 -0.27 -7.78 N	31.38 -0.41 -4.59 N	26.61 -0.25 -8.34 N	23.46 -0.11 -14.87 N	31.95 -0.35 -5.35 N	31.87 -0.36 -4.09 N	35.72 -0.44 -1.04 N	44.17 -0.63 -2.26 N	109.79 -1.50 -0.31 N	85.05 -1.33 -1.64 N	54.30 -0.80 -2.77 N	32.46 -0.40 -4.64 N	25.54 -0.26 -9.66 N	83.77 -1.30 -1.19 N
NM_FRONTIER____DRP 24179	30.59 -1.82 -10.89 N	30.18 -2.26 -6.61 N	33.11 -2.17 -9.30 N	34.74 -2.49 -8.27 N	31.67 -2.68 -1.51 N	31.20 -2.77 -1.83 N	29.33 -3.66 0.00 N	31.31 -4.45 -0.73 N	35.60 -4.84 -7.13 N	32.21 -3.66 -10.27 N	32.43 -3.05 -14.66 N	31.85 -4.00 -8.65 N	31.63 -2.61 -15.72 N	35.64 -1.09 -28.03 N	33.56 -3.47 -10.08 N	32.29 -3.55 -7.71 N	32.40 -4.68 -1.96 N	40.40 -6.41 -4.26 N	91.76 -17.32 1.91 N	74.63 -13.20 -3.08 N	49.65 -7.91 -5.23 N	33.08 -3.89 -8.75 N	32.19 -2.16 -18.21 N	77.70 -8.42 -2.25 N
NM_ST_REGIS____HYD 24053	21.29 -0.23 0.00 N	25.47 -0.37 0.00 N	25.40 -0.57 0.00 N	28.40 -0.56 0.00 N	32.21 -0.63 0.00 N	31.58 -0.56 0.00 N	32.22 -0.78 0.00 N	33.95 -1.08 0.00 N	32.31 -1.00 0.00 N	24.81 -0.79 0.00 N	20.21 -0.61 0.00 N	26.92 -0.28 0.00 N	18.31 -0.21 0.00 N	8.61 -0.09 0.00 N	26.60 -0.34 0.00 N	27.59 -0.53 0.00 N	33.84 -1.28 0.00 N	41.21 -1.33 0.00 N	107.53 -3.46 0.00 N	81.99 -2.75 0.00 N	50.64 -1.69 0.00 N	27.58 -0.64 0.00 N	15.94 -0.19 0.00 N	83.24 -0.63 0.00 N
NORTHPORT____1 23551	94.67 2.04 -71.11 N	71.37 2.36 -43.17 N	179.11 2.50 -150.63 N	304.93 2.80 -273.17 N	167.45 3.04 -131.56 N	134.48 2.96 -99.38 N	35.89 2.89 -0.01 N	42.91 3.13 -4.75 N	144.47 3.17 -107.99 N	167.96 2.47 -139.89 N	173.12 1.91 -150.39 N	259.26 2.60 -229.46 N	168.22 1.80 -147.90 N	215.23 0.85 -205.67 N	165.96 2.71 -136.30 N	166.76 2.98 -135.65 N	173.74 3.82 -134.80 N	110.03 4.51 -62.98 N	361.30 11.62 -238.70 N	344.32 8.84 -250.74 N	169.49 5.41 -111.75 N	288.69 2.88 -257.59 N	164.28 1.58 -146.56 N	106.73 8.19 -14.67 N
NORTHPORT____2 23552	94.67 2.04 -71.11 N	71.37 2.36 -43.17 N	179.11 2.50 -150.63 N	304.93 2.80 -273.17 N	167.45 3.04 -131.56 N	134.48 2.96 -99.38 N	35.89 2.89 -0.01 N	42.91 3.13 -4.75 N	144.47 3.17 -107.99 N	167.96 2.47 -139.89 N	173.12 1.91 -150.39 N	259.26 2.60 -229.46 N	168.22 1.80 -147.90 N	215.23 0.85 -205.67 N	165.96 2.71 -136.30 N	166.76 2.98 -135.65 N	173.74 3.82 -134.80 N	110.03 4.51 -62.98 N	361.30 11.62 -238.70 N	344.32 8.84 -250.74 N	169.49 5.41 -111.75 N	288.69 2.88 -257.59 N	164.28 1.58 -146.56 N	106.73 8.19 -14.67 N
NORTHPORT____3 23553	94.53 1.90 -71.11 N	71.17 2.16 -43.17 N	178.83 2.23 -150.63 N	304.57 2.44 -273.17 N	167.08 2.67 -131.56 N	134.12 2.60 -99.38 N	35.57 2.57 -0.01 N	42.58 2.80 -4.75 N	144.17 2.87 -107.99 N	167.68 2.19 -139.89 N	172.90 1.69 -150.39 N	258.88 2.26 -229.42 N	168.05 1.63 -147.90 N	215.16 0.78 -205.67 N	165.67 2.42 -136.30 N	166.49 2.71 -135.65 N	173.41 3.49 -134.80 N	109.72 4.20 -62.98 N	360.21 10.52 -238.70 N	343.26 7.78 -250.74 N	168.96 4.89 -111.75 N	288.34 2.54 -257.59 N	164.15 1.45 -146.56 N	105.77 7.22 -14.67 N
NORTHPORT____4 23650	94.53 1.90 -71.11 N	71.17 2.16 -43.17 N	178.83 2.23 -150.63 N	304.57 2.44 -273.17 N	167.08 2.67 -131.56 N	134.12 2.60 -99.38 N	35.57 2.57 -0.01 N	42.58 2.80 -4.75 N	144.17 2.87 -107.99 N	167.68 2.19 -139.89 N	172.90 1.69 -150.39 N	258.88 2.26 -229.42 N	168.05 1.63 -147.90 N	215.16 0.78 -205.67 N	165.67 2.42 -136.30 N	166.49 2.71 -135.65 N	173.41 3.49 -134.80 N	109.72 4.20 -62.98 N	360.21 10.52 -238.70 N	343.26 7.78 -250.74 N	168.96 4.89 -111.75 N	288.34 2.54 -257.59 N	164.15 1.45 -146.56 N	105.77 7.22 -14.67 N
NORTHPORT____IC 23718	94.67 2.04 -71.11 N	71.37 2.36 -43.17 N	179.11 2.50 -150.63 N	304.93 2.80 -273.17 N	167.45 3.04 -131.56 N	134.48 2.96 -99.38 N	35.89 2.89 -0.01 N	42.91 3.13 -4.75 N	144.47 3.17 -107.99 N	167.96 2.47 -139.89 N	173.12 1.91 -150.39 N	259.26 2.60 -229.46 N	168.22 1.80 -147.90 N	215.23 0.85 -205.67 N	165.96 2.71 -136.30 N	166.76 2.98 -135.65 N	173.74 3.82 -134.80 N	110.03 4.51 -62.98 N	361.30 11.62 -238.70 N	344.32 8.84 -250.74 N	169.49 5.41 -111.75 N	288.69 2.88 -257.59 N	164.28 1.58 -146.56 N	106.73 8.19 -14.67 N
NPX_GEN_1385_PROXY 323591	94.06 1.44 -71.11 N	80.00 1.57 -53.36 N	179.15 2.54 -150.63 N	305.42 3.28 -273.17 N	167.88 3.47 -131.56 N	134.82 3.30 -99.38 N	35.46 2.46 -0.01 N	96.43 2.35 -64.24 N	143.96 2.66 -107.99 N	167.48 1.99 -139.89 N	172.62 1.41 -150.39 N	258.84 2.19 -229.46 N	167.76 1.34 -147.90 N	166.00 1.11 -147.54 N	165.38 2.13 -136.30 N	166.06 2.28 -135.65 N	125.01 1.90 -98.34 N	116.00 1.89 -88.12 N	358.26 8.57 -238.70 N	182.29 8.34 -58.19 N	168.07 4.00 -111.75 N	288.13 2.32 -257.59 N	163.84 1.14 -146.56 N	105.31 6.77 -14.67 N
NPX_GEN_CSC 323557	94.79 2.16 -71.11 N	71.62 2.61 -43.17 N	179.27 2.66 -150.63 N	305.07 2.93 -273.17 N	167.63 3.22 -131.56 N	134.72 3.21 -99.38 N	36.27 3.28 -0.01 N	97.14 3.06 -64.24 N	144.88 3.58 -107.99 N	168.33 2.84 -139.89 N	173.45 2.25 -150.39 N	260.26 3.00 -230.06 N	168.58 2.08 -147.98 N	215.37 0.99 -205.68 N	166.36 3.10 -136.32 N	167.16 3.38 -135.65 N	174.29 4.37 -134.80 N	110.67 5.15 -62.98 N	362.84 13.16 -238.70 N	187.61 13.66 -58.19 N	170.50 6.42 -111.75 N	289.15 3.34 -257.59 N	164.55 1.84 -146.56 N	107.61 9.06 -14.67 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NSINS_S_GLNS_FALLS 23858	116.75 2.00 -93.23 N	84.80 2.37 -56.60 N	107.97 2.36 -79.64 N	102.44 2.72 -70.77 N	48.67 2.95 -12.88 N	50.46 2.64 -15.68 N	35.72 2.72 -0.01 N	44.06 2.81 -6.22 N	97.78 2.69 -61.78 N	115.61 2.11 -87.91 N	148.05 1.69 -125.55 N	103.57 2.29 -74.08 N	154.53 1.43 -134.58 N	249.35 0.69 -239.96 N	115.42 2.15 -86.32 N	96.30 2.13 -66.04 N	54.51 2.62 -16.77 N	82.60 3.52 -36.54 N	124.97 9.03 -4.95 N	118.33 7.17 -26.42 N	101.47 4.32 -44.82 N	105.71 2.51 -74.98 N	173.43 1.40 -155.90 N	110.82 7.71 -19.24 N	
NUCOR_STEEL___DRP 24197	30.05 -0.35 -8.88 N	30.94 -0.28 -5.39 N	33.31 -0.25 -7.59 N	35.20 -0.50 -6.74 N	33.82 -0.25 -1.23 N	33.40 -0.23 -1.49 N	32.68 -0.31 0.00 N	35.15 -0.47 -0.59 N	38.52 -0.66 -5.87 N	33.43 -0.55 -8.37 N	32.33 -0.44 -11.96 N	33.66 -0.59 -7.05 N	30.95 -0.39 -12.82 N	31.42 -0.14 -22.86 N	34.66 -0.52 -8.22 N	33.94 -0.48 -6.29 N	36.25 -0.46 -1.60 N	45.20 -0.82 -3.48 N	109.93 -1.58 -0.52 N	86.15 -1.11 -2.51 N	55.97 -0.62 -4.26 N	35.05 -0.31 -7.14 N	30.76 -0.22 -14.85 N	84.63 -1.08 -1.83 N	
NYISO_LBMP_REFERENCE 24008	21.52 0.00 0.00 N	25.83 0.00 0.00 N	25.98 0.00 0.00 N	28.96 0.00 0.00 N	32.84 0.00 0.00 N	32.14 0.00 0.00 N	32.99 0.00 0.00 N	35.03 0.00 0.00 N	33.31 0.00 0.00 N	25.60 0.00 0.00 N	20.81 0.00 0.00 N	27.20 0.00 0.00 N	18.52 0.00 0.00 N	8.70 0.00 0.00 N	26.95 0.00 0.00 N	28.13 0.00 0.00 N	35.12 0.00 0.00 N	42.54 0.00 0.00 N	110.99 0.00 0.00 N	84.74 0.00 0.00 N	52.33 0.00 0.00 N	28.22 0.00 0.00 N	16.14 0.00 0.00 N	83.87 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	94.84 2.21 -71.11 N	71.57 2.56 -43.17 N	179.24 2.63 -150.63 N	305.04 2.91 -273.17 N	167.59 3.18 -131.56 N	134.65 3.13 -99.38 N	36.13 3.13 -0.01 N	43.17 3.39 -4.75 N	144.74 3.43 -107.99 N	168.19 2.71 -139.89 N	173.34 2.13 -150.39 N	260.76 2.87 -230.70 N	168.58 2.00 -148.06 N	215.33 0.95 -205.68 N	166.27 2.99 -136.33 N	167.04 3.26 -135.65 N	174.11 4.18 -134.80 N	110.40 4.88 -62.98 N	362.31 12.62 -238.70 N	345.18 9.70 -250.74 N	170.08 6.01 -111.75 N	289.03 3.22 -257.59 N	164.48 1.78 -146.56 N	107.71 9.16 -14.67 N	
NYPA_GOWANUS____GT5 24156	94.60 1.98 -71.10 N	71.23 2.23 -43.17 N	88.82 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.53 -9.82 N	46.59 2.49 -11.96 N	35.72 2.72 -0.01 N	42.64 2.86 -4.75 N	83.33 2.90 -47.12 N	100.61 2.32 -72.70 N	163.31 1.85 -140.65 N	95.46 2.53 -65.73 N	167.89 1.75 -147.62 N	306.02 0.82 -296.49 N	167.79 2.61 -138.23 N	167.78 2.91 -136.75 N	168.43 3.79 -129.52 N	175.13 4.47 -128.12 N	180.43 11.65 -57.80 N	187.30 8.68 -93.87 N	168.38 5.32 -110.74 N	168.07 2.75 -137.11 N	186.79 1.48 -169.17 N	185.10 7.56 -93.66 N	
NYPA_GOWANUS____GT6 24157	94.60 1.98 -71.10 N	71.23 2.23 -43.17 N	88.82 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.53 -9.82 N	46.59 2.49 -11.96 N	35.72 2.72 -0.01 N	42.64 2.86 -4.75 N	83.33 2.90 -47.12 N	100.61 2.32 -72.70 N	163.31 1.85 -140.65 N	95.46 2.53 -65.73 N	167.89 1.75 -147.62 N	306.02 0.82 -296.49 N	167.79 2.61 -138.23 N	167.78 2.91 -136.75 N	168.43 3.79 -129.52 N	175.13 4.47 -128.12 N	180.43 11.65 -57.80 N	187.30 8.68 -93.87 N	168.38 5.32 -110.74 N	168.07 2.75 -137.11 N	186.79 1.48 -169.17 N	185.10 7.56 -93.66 N	
NYPA_HARLEM_RVR_GT1 24160	94.54 1.92 -71.10 N	71.17 2.17 -43.17 N	88.78 2.07 -60.74 N	85.20 2.27 -53.97 N	45.18 2.51 -9.82 N	46.53 2.43 -11.96 N	35.63 2.63 -0.01 N	42.57 2.80 -4.75 N	83.29 2.86 -47.12 N	94.93 2.28 -67.04 N	118.39 1.83 -95.75 N	86.25 2.57 -56.49 N	122.92 1.76 -102.64 N	192.56 0.85 -183.00 N	95.39 2.61 -65.83 N	81.39 2.90 -50.37 N	51.57 3.66 -12.78 N	74.64 4.28 -27.81 N	125.98 11.25 -3.75 N	113.51 8.66 -20.11 N	91.79 5.34 -34.12 N	88.08 2.74 -57.12 N	136.54 1.50 -118.89 N	106.05 7.51 -14.67 N	
NYPA_HARLEM_RVR_GT2 24161	94.54 1.92 -71.10 N	71.17 2.17 -43.17 N	88.78 2.07 -60.74 N	85.20 2.27 -53.97 N	45.18 2.51 -9.82 N	46.53 2.43 -11.96 N	35.63 2.63 -0.01 N	42.57 2.80 -4.75 N	83.29 2.86 -47.12 N	94.93 2.28 -67.04 N	118.39 1.83 -95.75 N	86.25 2.57 -56.49 N	122.92 1.76 -102.64 N	192.56 0.85 -183.00 N	95.39 2.61 -65.83 N	81.39 2.90 -50.37 N	51.57 3.66 -12.78 N	74.64 4.28 -27.81 N	125.98 11.25 -3.75 N	113.51 8.66 -20.11 N	91.79 5.34 -34.12 N	88.08 2.74 -57.12 N	136.54 1.50 -118.89 N	106.05 7.51 -14.67 N	
NYPA_KENT____GT 24152	94.60 1.97 -71.10 N	71.21 2.21 -43.17 N	88.80 2.08 -60.74 N	85.22 2.28 -53.97 N	45.18 2.51 -9.82 N	46.57 2.47 -11.96 N	35.70 2.70 -0.01 N	42.63 2.85 -4.75 N	83.33 2.89 -47.12 N	98.49 2.30 -70.59 N	146.57 1.83 -123.93 N	91.99 2.51 -62.29 N	151.11 1.73 -130.86 N	263.74 0.81 -254.23 N	140.80 2.58 -111.26 N	135.57 2.87 -104.58 N	124.91 3.75 -86.04 N	137.74 4.44 -90.76 N	160.18 11.53 -37.67 N	159.77 8.63 -66.40 N	139.80 5.27 -82.20 N	138.26 2.72 -107.32 N	168.05 1.47 -150.44 N	155.60 7.48 -64.24 N	
NYPA_POUCH1____GT 24155	94.54 1.92 -71.10 N	71.16 2.16 -43.17 N	88.74 2.03 -60.74 N	85.16 2.23 -53.97 N	45.11 2.45 -9.82 N	46.51 2.41 -11.96 N	35.62 2.62 -0.01 N	42.52 2.74 -4.75 N	83.19 2.76 -47.12 N	100.50 2.21 -72.70 N	163.22 1.76 -140.65 N	95.37 2.44 -65.73 N	167.83 1.69 -147.62 N	305.99 0.79 -296.49 N	167.70 2.52 -138.23 N	167.70 2.83 -136.75 N	168.32 3.69 -129.52 N	175.00 4.34 -128.12 N	180.02 11.23 -57.80 N	186.96 8.34 -93.87 N	168.21 5.14 -137.11 N	167.98 2.65 -169.17 N	186.74 1.43 -93.66 N	184.70 7.16 -93.66 N	
NYPA_VERNON____GT2 24162	94.58 1.95 -71.10 N	71.19 2.19 -43.17 N	88.78 2.07 -60.74 N	85.19 2.26 -53.97 N	45.15 2.48 -9.82 N	46.54 2.44 -11.96 N	35.67 2.67 -0.01 N	42.61 2.83 -4.75 N	83.31 2.88 -47.12 N	96.36 2.27 -68.48 N	129.83 1.81 -107.21 N	88.51 2.47 -58.85 N	134.34 1.70 -114.11 N	221.46 0.80 -211.96 N	113.79 2.54 -84.30 N	103.37 2.83 -72.41 N	81.38 3.70 -42.57 N	100.34 4.39 -53.41 N	139.90 11.38 -17.54 N	132.22 8.55 -38.93 N	111.21 5.22 -53.67 N	108.44 2.69 -77.53 N	149.31 1.45 -131.72 N	126.09 7.40 -34.82 N	
NYPA_VERNON____GT3 24163	94.58 1.95 -71.10 N	71.19 2.19 -43.17 N	88.78 2.07 -60.74 N	85.19 2.26 -53.97 N	45.15 2.48 -9.82 N	46.54 2.44 -11.96 N	35.67 2.67 -0.01 N	42.61 2.83 -4.75 N	83.31 2.88 -47.12 N	96.36 2.27 -68.48 N	129.83 1.81 -107.21 N	88.51 2.47 -58.85 N	134.34 1.70 -114.11 N	221.46 0.80 -211.96 N	113.79 2.54 -84.30 N	103.37 2.83 -72.41 N	81.38 3.70 -42.57 N	100.34 4.39 -53.41 N	139.90 11.38 -17.54 N	132.22 8.55 -38.93 N	111.21 5.22 -53.67 N	108.44 2.69 -77.53 N	149.31 1.45 -131.72 N	126.09 7.40 -34.82 N	
NYPA__ASTORIA_CC1 323568	94.56 1.93 -71.10 N	71.16 2.16 -43.17 N	88.75 2.04 -60.74 N	85.16 2.23 -53.97 N	45.12 2.45 -9.82 N	46.51 2.41 -11.96 N	35.64 2.64 -0.01 N	42.58 2.81 -4.75 N	83.29 2.86 -47.12 N	94.89 2.25 -67.04 N	118.33 1.77 -95.75 N	86.13 2.44 -56.49 N	122.83 1.68 -102.64 N	192.50 0.79 -183.00 N	95.29 2.51 -65.83 N	81.29 2.79 -50.37 N	51.56 3.66 -12.78 N	74.69 4.34 -27.81 N	125.95 11.21 -3.75 N	113.26 8.41 -20.11 N	91.58 5.14 -34.12 N	87.99 2.66 -57.12 N	136.45 1.42 -118.89 N	105.86 7.31 -14.67 N	
NYPA__ASTORIA_CC2	94.56	71.16	88.75	85.16	45.12	46.51	35.64	42.58	83.29	94.89	118.33	86.13	122.83	192.50	95.29	81.29	51.56	74.69	125.95	113.26	91.58	87.99	136.45	105.86	

323569	1.93 -71.10 N	2.16 -43.17 N	2.04 -60.74 N	2.23 -53.97 N	2.45 -9.82 N	2.41 -11.96 N	2.64 -0.01 N	2.81 -4.75 N	2.86 -47.12 N	2.25 -67.04 N	1.77 -95.75 N	2.44 -56.49 N	1.68 -102.64 N	0.79 -183.00 N	2.51 -65.83 N	2.79 -50.37 N	3.66 -12.78 N	4.34 -27.81 N	11.21 -3.75 N	8.41 -20.11 N	5.14 -34.12 N	2.66 -57.12 N	1.42 -118.89 N	7.31 -14.67 N
NYPA___HOLTSVILL 23794	94.69 2.06 -71.11 N	71.43 2.43 -43.17 N	179.09 2.49 -150.63 N	304.87 2.74 -273.17 N	167.40 2.99 -131.56 N	134.49 2.97 -99.38 N	36.00 3.00 -0.01 N	43.03 3.25 -4.75 N	144.59 3.29 -107.99 N	168.09 2.61 -139.89 N	173.25 2.05 -150.39 N	259.73 2.75 -229.78 N	168.38 1.92 -147.94 N	215.29 0.91 -205.68 N	166.11 2.85 -136.31 N	166.90 3.12 -135.65 N	173.95 4.03 -134.80 N	110.24 4.72 -62.98 N	361.73 12.04 -238.70 N	344.89 9.41 -250.74 N	169.92 5.84 -111.75 N	288.86 3.05 -257.59 N	164.38 1.68 -146.56 N	106.99 8.44 -14.67 N
NYPA___HELLGATE_GT1 24158	94.54 1.92 -71.10 N	71.17 2.17 -43.17 N	88.78 2.07 -60.74 N	85.20 2.27 -53.97 N	45.18 2.51 -9.82 N	46.54 2.44 -11.96 N	35.65 2.65 -0.01 N	42.59 2.82 -4.75 N	83.31 2.88 -47.12 N	94.95 2.31 -67.04 N	118.39 1.83 -95.75 N	86.25 2.57 -56.49 N	122.92 1.76 -102.64 N	192.56 0.85 -183.00 N	95.39 2.61 -65.83 N	81.39 2.90 -50.37 N	51.57 3.66 -12.78 N	74.64 4.28 -27.81 N	125.98 11.25 -3.75 N	113.51 8.66 -20.11 N	91.79 5.34 -34.12 N	88.08 2.74 -57.12 N	136.54 1.50 -118.89 N	106.06 7.51 -14.67 N
NYPA___HELLGATE_GT2 24159	94.54 1.92 -71.10 N	71.17 2.17 -43.17 N	88.78 2.07 -60.74 N	85.20 2.27 -53.97 N	45.18 2.51 -9.82 N	46.54 2.44 -11.96 N	35.65 2.65 -0.01 N	42.59 2.82 -4.75 N	83.31 2.88 -47.12 N	94.95 2.31 -67.04 N	118.39 1.83 -95.75 N	86.25 2.57 -56.49 N	122.92 1.76 -102.64 N	192.56 0.85 -183.00 N	95.39 2.61 -65.83 N	81.39 2.90 -50.37 N	51.57 3.66 -12.78 N	74.64 4.28 -27.81 N	125.98 11.25 -3.75 N	113.51 8.66 -20.11 N	91.79 5.34 -34.12 N	88.08 2.74 -57.12 N	136.54 1.50 -118.89 N	106.06 7.51 -14.67 N
NYS_BARGE___HYD 23848	30.51 -1.59 -10.58 N	30.29 -1.97 -6.42 N	33.13 -1.88 -9.04 N	34.82 -2.17 -8.03 N	31.98 -2.32 -1.46 N	31.50 -2.42 -1.78 N	29.72 -3.27 0.00 N	31.64 -4.10 -0.71 N	35.79 -4.44 -6.92 N	32.24 -3.34 -9.97 N	32.27 -2.79 -14.24 N	31.94 -3.66 -8.40 N	31.42 -2.37 -15.27 N	34.94 -0.98 -27.23 N	33.62 -3.12 -9.79 N	32.44 -3.18 -7.49 N	32.82 -4.21 -1.90 N	40.89 -5.79 -4.14 N	93.45 -15.55 1.98 N	75.81 -11.92 -3.00 N	50.24 -7.16 -5.08 N	33.17 -3.55 -8.50 N	31.84 -1.99 -17.69 N	78.70 -7.35 -2.18 N
O.H._GEN_BRUCE 24063	31.59 -1.68 -11.75 N	30.82 -2.15 -7.14 N	34.02 -2.00 -10.04 N	35.59 -2.30 -8.92 N	31.95 -2.52 -1.62 N	31.58 -2.54 -1.98 N	29.87 -3.12 0.00 N	37.33 -3.66 -11.14 N	37.02 -4.00 -7.71 N	33.63 -3.05 -11.08 N	34.10 -2.54 -15.83 N	33.15 -3.38 -9.34 N	33.30 -2.19 -16.97 N	38.03 -0.92 -30.25 N	35.01 -2.83 -10.88 N	33.62 -2.83 -8.33 N	33.50 -3.73 -2.11 N	41.98 -5.16 -4.60 N	95.73 -13.61 1.64 N	112.31 -13.70 -10.25 N	51.53 -6.44 -5.65 N	34.44 -3.23 -9.45 N	33.98 -1.81 -19.65 N	79.17 -7.13 -2.43 N
OAK ORCHARD___HYD 24046	29.23 -0.96 -8.67 N	29.93 -1.16 -5.26 N	32.28 -1.10 -7.40 N	34.21 -1.33 -6.58 N	32.67 -1.37 -1.20 N	32.29 -1.31 -1.46 N	31.38 -1.61 0.00 N	33.70 -1.91 -0.58 N	36.89 -2.08 -5.65 N	32.25 -1.52 -8.17 N	31.21 -1.28 -11.67 N	32.41 -1.67 -6.89 N	29.97 -1.07 -12.51 N	30.58 -0.43 -22.31 N	33.57 -1.41 -8.02 N	32.82 -1.45 -6.14 N	34.78 -1.90 -1.56 N	43.29 -2.64 -3.39 N	104.81 -6.93 -0.75 N	81.69 -5.51 -2.45 N	53.16 -3.32 -4.16 N	33.52 -1.66 -6.97 N	29.68 -0.96 -14.49 N	81.54 -4.12 -1.79 N
OCC_CHEM___DRP 24175	30.66 -1.77 -10.91 N	30.25 -2.20 -6.62 N	33.18 -2.11 -9.32 N	34.82 -2.42 -8.28 N	31.74 -2.61 -1.51 N	31.27 -2.71 -1.84 N	29.43 -3.56 0.00 N	31.42 -4.34 -0.73 N	35.74 -4.71 -7.14 N	32.32 -3.56 -10.29 N	32.53 -2.97 -14.69 N	31.97 -3.90 -8.67 N	31.73 -2.54 -15.75 N	35.72 -1.05 -28.08 N	33.69 -3.36 -10.10 N	32.42 -3.44 -7.73 N	32.54 -4.54 -1.96 N	40.59 -6.22 -4.27 N	92.27 -16.82 1.91 N	74.99 -12.83 -3.09 N	49.86 -7.70 -5.24 N	33.19 -3.80 -8.77 N	32.27 -2.11 -18.24 N	77.95 -8.17 -2.25 N
OLIN_CORP_DRP 24177	30.66 -1.77 -10.91 N	30.25 -2.20 -6.62 N	33.18 -2.11 -9.32 N	34.82 -2.42 -8.28 N	31.74 -2.61 -1.51 N	31.27 -2.71 -1.84 N	29.43 -3.56 0.00 N	31.42 -4.34 -0.73 N	35.74 -4.71 -7.14 N	32.32 -3.56 -10.29 N	32.53 -2.97 -14.69 N	31.97 -3.90 -8.67 N	31.73 -2.54 -15.75 N	35.72 -1.05 -28.08 N	33.69 -3.36 -10.10 N	32.42 -3.44 -7.73 N	32.54 -4.54 -1.96 N	40.59 -6.22 -4.27 N	92.27 -16.82 1.91 N	74.99 -12.83 -3.09 N	49.86 -7.70 -5.24 N	33.19 -3.80 -8.77 N	32.27 -2.11 -18.24 N	77.95 -8.17 -2.25 N
ONEIDA_HERK_LFGE 323681	21.95 0.43 0.00 N	26.30 0.46 0.00 N	26.41 0.43 0.00 N	29.44 0.47 0.00 N	33.39 0.55 0.00 N	32.71 0.57 0.00 N	33.61 0.62 0.00 N	35.70 0.67 0.00 N	34.03 0.72 0.00 N	26.21 0.61 0.00 N	21.31 0.50 0.00 N	27.87 0.68 0.00 N	18.98 0.46 0.00 N	8.90 0.20 0.00 N	27.56 0.61 0.00 N	28.76 0.63 0.00 N	35.85 0.74 0.00 N	43.51 0.97 0.00 N	113.78 2.79 0.00 N	86.70 1.96 0.00 N	53.53 1.21 0.00 N	28.90 0.68 0.00 N	16.52 0.39 0.00 N	85.82 1.95 0.00 N
ONONDAGA_REF_OCCRA 23987	28.13 -0.24 -6.85 N	29.69 -0.31 -4.16 N	31.56 -0.27 -5.85 N	33.82 -0.34 -5.20 N	33.47 -0.32 -0.95 N	33.00 -0.29 -1.15 N	32.71 -0.28 0.00 N	35.21 -0.28 -0.46 N	37.59 -0.26 -4.54 N	31.88 -0.18 -6.46 N	29.89 -0.15 -9.22 N	32.39 -0.25 -5.44 N	28.26 -0.14 -9.89 N	26.27 -0.06 -17.63 N	33.10 -0.19 -6.34 N	32.80 -0.18 -4.85 N	36.13 -0.21 -1.23 N	44.87 -0.35 -2.68 N	110.64 -0.71 -0.37 N	85.94 -0.73 -1.94 N	55.18 -0.44 -3.29 N	33.50 -0.23 -5.50 N	27.44 -0.15 -11.45 N	84.43 -0.86 -1.41 N
ONONDAGA___COGEN 23986	28.15 -0.30 -6.92 N	29.66 -0.38 -4.20 N	31.56 -0.33 -5.91 N	33.80 -0.42 -5.25 N	33.41 -0.39 -0.96 N	32.93 -0.37 -1.16 N	32.61 -0.38 0.00 N	35.10 -0.39 -0.46 N	37.52 -0.38 -4.59 N	31.87 -0.26 -6.53 N	29.91 -0.22 -9.32 N	32.34 -0.35 -5.50 N	28.30 -0.21 -9.99 N	26.43 -0.09 -17.82 N	33.06 -0.30 -6.41 N	32.74 -0.30 -4.90 N	35.99 -0.37 -1.24 N	44.70 -0.55 -2.71 N	110.15 -1.24 -0.41 N	85.54 -1.16 -1.96 N	54.96 -0.69 -3.32 N	33.43 -0.35 -5.56 N	27.49 -0.23 -11.57 N	84.11 -1.19 -1.43 N
ONTARIO___LFGE 23819	31.27 -0.31 -10.06 N	31.50 -0.45 -6.11 N	34.23 -0.34 -8.60 N	36.13 -0.47 -7.64 N	33.79 -0.44 -1.39 N	33.46 -0.38 -1.69 N	32.54 -0.45 0.00 N	35.17 -0.53 -0.67 N	39.27 -0.66 -6.61 N	34.62 -0.46 -9.49 N	33.97 -0.40 -13.55 N	34.62 -0.57 -8.00 N	32.75 -0.30 -14.53 N	34.49 -0.11 -25.90 N	35.96 -0.32 -9.32 N	35.01 -0.24 -7.13 N	36.62 -0.31 -1.81 N	45.87 -0.61 -3.94 N	110.43 -1.18 -0.62 N	86.39 -1.20 -2.85 N	56.43 -0.72 -4.83 N	35.95 -0.36 -8.09 N	32.72 -0.25 -16.83 N	85.32 -0.63 -2.08 N
OSWEGATCHIE___HYD 24044	21.45 -0.07 0.00 N	25.69 -0.14 0.00 N	25.66 -0.32 0.00 N	28.65 -0.31 0.00 N	32.48 -0.36 0.00 N	31.83 -0.31 0.00 N	32.55 -0.44 0.00 N	34.37 -0.66 0.00 N	32.77 -0.55 0.00 N	25.21 -0.39 0.00 N	20.52 -0.29 0.00 N	27.15 -0.04 0.00 N	18.47 -0.05 0.00 N	8.67 -0.03 0.00 N	26.83 -0.12 0.00 N	27.88 -0.25 0.00 N	34.33 -0.79 0.00 N	41.77 -0.77 0.00 N	109.26 -1.72 0.00 N	83.20 -1.55 0.00 N	51.38 -0.94 0.00 N	27.95 -0.27 0.00 N	16.08 -0.06 0.00 N	83.83 -0.05 0.00 N

OSWEGO____5 23606	25.89 -0.65 -5.02 N	28.11 -0.77 -3.05 N	29.53 -0.73 -4.29 N	31.92 -0.85 -3.81 N	32.62 -0.91 -0.69 N	32.08 -0.90 -0.84 N	32.05 -0.95 0.00 N	34.35 -1.01 -0.33 N	35.96 -0.96 -3.61 N	29.61 -0.73 -4.73 N	26.97 -0.61 -6.76 N	30.35 -0.84 -3.99 N	25.22 -0.55 -7.24 N	21.38 -0.24 -12.92 N	30.82 -0.78 -4.65 N	30.87 -0.81 -3.56 N	34.98 -1.04 -0.90 N	43.13 -1.37 -1.96 N	107.67 -3.59 -0.27 N	83.36 -2.80 -1.42 N	53.03 -1.71 -2.41 N	31.38 -0.88 -4.03 N	24.03 -0.50 -8.39 N	82.31 -2.60 -1.04 N
OSWEGO____6 23613	25.89 -0.65 -5.02 N	28.11 -0.77 -3.05 N	29.53 -0.73 -4.29 N	31.92 -0.85 -3.81 N	32.62 -0.91 -0.69 N	32.08 -0.90 -0.84 N	32.05 -0.95 0.00 N	34.35 -1.01 -0.33 N	35.96 -0.96 -3.61 N	29.61 -0.73 -4.73 N	26.97 -0.61 -6.76 N	30.35 -0.84 -3.99 N	25.22 -0.55 -7.24 N	21.38 -0.24 -12.92 N	30.82 -0.78 -4.65 N	30.87 -0.81 -3.56 N	34.98 -1.04 -0.90 N	43.13 -1.37 -1.96 N	107.67 -3.59 -0.27 N	83.36 -2.80 -1.42 N	53.03 -1.71 -2.41 N	31.38 -0.88 -4.03 N	24.03 -0.50 -8.39 N	82.31 -2.60 -1.04 N
OUTOKUMPU-AB____DRP 24206	31.14 -1.42 -11.04 N	30.73 -1.81 -6.70 N	33.70 -1.71 -9.43 N	35.37 -1.97 -8.38 N	32.26 -2.11 -1.53 N	31.80 -2.20 -1.86 N	30.00 -2.99 0.00 N	32.00 -3.77 -0.74 N	36.30 -4.24 -7.23 N	32.81 -3.21 -10.41 N	33.01 -2.68 -14.87 N	32.45 -3.53 -8.78 N	32.20 -2.27 -15.94 N	36.21 -0.92 -28.42 N	34.27 -2.90 -10.23 N	33.01 -2.94 -7.82 N	33.17 -3.94 -1.99 N	41.37 -5.49 -4.32 N	94.34 -14.76 1.89 N	76.51 -11.35 -3.13 N	50.80 -6.82 -5.30 N	33.72 -3.38 -8.88 N	32.73 -1.87 -18.47 N	79.20 -6.96 -2.28 N
OXBOW____ 24026	30.83 -1.67 -10.98 N	30.41 -2.09 -6.66 N	33.36 -1.99 -9.38 N	35.01 -2.29 -8.33 N	31.89 -2.47 -1.52 N	31.42 -2.56 -1.85 N	29.63 -3.37 0.00 N	31.61 -4.15 -0.73 N	35.95 -4.55 -7.19 N	32.51 -3.44 -10.35 N	32.73 -2.87 -14.78 N	32.16 -3.76 -8.72 N	31.93 -2.93 -15.85 N	35.95 -1.01 -28.26 N	33.93 -3.19 -10.16 N	32.65 -3.26 -7.78 N	32.79 -4.31 -1.97 N	40.89 -5.95 -4.30 N	93.12 -15.97 1.90 N	75.63 -12.22 -3.11 N	50.25 -7.34 -5.27 N	33.41 -3.63 -8.82 N	32.48 -2.02 -18.36 N	78.35 -7.78 -2.27 N
OXY_CHEM_DSASP 323612	30.66 -1.77 -10.91 N	30.25 -2.20 -6.62 N	33.18 -2.11 -9.32 N	34.82 -2.42 -8.28 N	31.74 -2.61 -1.51 N	31.27 -2.71 -1.84 N	29.43 -3.56 0.00 N	31.42 -4.34 -0.73 N	35.74 -4.71 -7.14 N	32.32 -3.56 -10.29 N	32.53 -2.97 -14.69 N	31.97 -3.90 -8.67 N	31.73 -2.54 -15.75 N	35.72 -1.05 -28.08 N	33.69 -3.36 -10.10 N	32.42 -3.44 -7.73 N	32.54 -4.54 -1.96 N	40.59 -6.22 -4.27 N	92.27 -16.82 1.91 N	74.99 -12.83 -3.09 N	49.86 -7.70 -5.24 N	33.19 -3.80 -8.77 N	32.27 -2.11 -18.24 N	77.95 -8.17 -2.25 N
PEEKSKILL____ 23653	93.85 1.72 -70.61 N	70.63 1.93 -42.87 N	88.15 1.86 -60.32 N	84.59 2.03 -53.60 N	44.83 2.23 -9.76 N	46.23 2.21 -11.88 N	35.40 2.40 -0.01 N	42.31 2.57 -4.71 N	82.65 2.54 -46.79 N	94.21 2.02 -66.58 N	117.55 1.65 -95.09 N	85.48 2.18 -56.10 N	121.99 1.54 -101.93 N	191.16 0.71 -181.74 N	94.60 2.27 -65.38 N	80.65 2.50 -50.02 N	51.05 3.24 -12.69 N	74.00 3.83 -27.62 N	124.82 10.12 -3.72 N	112.43 7.71 -19.97 N	90.90 4.69 -33.88 N	87.40 2.45 -56.72 N	135.54 1.32 -118.07 N	105.17 6.73 -14.57 N
PGE MADISON____WINDPWR 24146	43.94 1.47 -20.95 N	40.36 1.81 -12.72 N	45.63 1.76 -17.89 N	46.56 1.70 -15.90 N	37.97 2.23 -2.89 N	37.75 2.08 -3.52 N	35.07 2.08 0.00 N	38.71 2.29 -1.40 N	49.52 2.34 -13.86 N	47.22 1.87 -19.75 N	50.52 1.50 -28.20 N	45.69 1.85 -16.64 N	50.08 1.33 -30.24 N	63.16 0.55 -53.91 N	48.05 1.70 -19.39 N	44.82 1.86 -14.84 N	41.50 2.62 -3.77 N	54.05 3.31 -8.20 N	121.86 9.91 -0.96 N	97.63 6.96 -5.93 N	66.69 4.31 -10.06 N	47.48 2.43 -16.83 N	52.55 1.39 -35.02 N	95.52 7.33 -4.32 N
PIERCEFIELD____HYD 23852	21.16 -0.36 0.00 N	25.36 -0.48 0.00 N	25.27 -0.71 0.00 N	28.24 -0.72 0.00 N	32.02 -0.82 0.00 N	31.36 -0.78 0.00 N	31.93 -1.06 0.00 N	33.54 -1.49 0.00 N	31.92 -1.40 0.00 N	24.51 -1.09 0.00 N	19.98 -0.83 0.00 N	26.69 -0.51 0.00 N	18.16 -0.36 0.00 N	8.55 -0.15 0.00 N	26.39 -0.56 0.00 N	27.36 -0.77 0.00 N	33.44 -1.67 0.00 N	40.73 -1.82 0.00 N	106.35 -4.63 0.00 N	81.07 -3.67 0.00 N	50.07 -2.26 0.00 N	27.33 -0.88 0.00 N	15.82 -0.32 0.00 N	82.83 -1.05 0.00 N
PINELAWN_CC_1 323563	94.77 2.14 -71.11 N	71.48 2.48 -43.17 N	179.11 2.50 -150.63 N	304.88 2.74 -273.17 N	167.40 2.99 -131.56 N	134.36 2.84 -99.38 N	35.66 2.66 -0.01 N	42.59 2.81 -4.75 N	144.20 2.90 -107.99 N	167.77 2.28 -139.89 N	173.01 1.80 -150.39 N	264.61 2.43 -234.99 N	168.83 1.71 -148.60 N	215.22 0.81 -205.70 N	165.93 2.54 -136.44 N	166.59 2.81 -135.65 N	173.55 3.63 -134.80 N	109.83 4.31 -62.98 N	360.94 11.25 -238.70 N	344.05 8.58 -250.74 N	169.37 5.29 -111.75 N	288.58 2.77 -257.59 N	164.23 1.53 -146.56 N	106.01 7.46 -14.67 N
PJM_GEN_KEystone 24065	46.21 -0.75 -25.43 N	40.16 -1.12 -15.44 N	46.76 -0.94 -21.72 N	47.17 -1.10 -19.30 N	35.09 -1.27 -3.51 N	35.15 -1.27 -4.28 N	31.51 -1.48 0.00 N	34.57 -1.61 -1.93 N	48.18 -1.93 -16.80 N	48.10 -1.48 -23.98 N	53.81 -1.25 -34.25 N	45.65 -1.76 -20.21 N	54.15 -1.08 -36.71 N	73.69 -0.47 -65.45 N	49.24 -1.25 -23.55 N	45.04 -1.11 -18.01 N	38.24 -1.45 -4.57 N	50.25 -2.24 -9.95 N	105.51 -5.46 0.01 N	82.25 -4.13 -7.83 N	61.74 -2.79 -12.21 N	47.23 -1.42 -20.43 N	57.84 -0.82 -42.52 N	86.45 -2.67 -5.25 N
PJM_GEN_NEPTUNE_PROXY 323594	94.59 1.96 -71.11 N	71.24 2.24 -43.17 N	178.85 2.24 -150.63 N	304.58 2.44 -273.17 N	167.08 2.68 -131.56 N	134.14 2.62 -99.38 N	35.71 2.71 -0.01 N	42.55 2.90 -5.39 N	144.31 3.00 -107.99 N	167.85 2.36 -139.89 N	173.07 1.86 -150.39 N	256.96 2.47 -227.29 N	167.90 1.75 -147.62 N	215.19 0.83 -205.66 N	165.79 2.59 -136.25 N	166.63 2.85 -135.65 N	173.60 3.68 -134.80 N	109.88 4.36 -62.98 N	361.02 11.34 -238.70 N	344.13 8.65 -250.74 N	169.43 5.36 -111.75 N	288.61 2.80 -257.59 N	164.25 1.55 -146.56 N	106.21 7.66 -14.67 N
PJM_GEN_VFT_PROXY 323633	94.37 1.75 -71.10 N	70.96 1.96 -43.16 N	88.54 1.82 -60.73 N	84.92 1.99 -53.97 N	44.82 2.15 -9.82 N	46.24 2.14 -11.96 N	35.39 2.39 -0.01 N	42.13 2.49 -5.39 N	82.99 2.56 -47.11 N	94.70 2.06 -67.04 N	118.23 1.67 -95.75 N	85.92 2.23 -56.49 N	122.71 1.55 -102.64 N	192.41 0.71 -183.00 N	95.07 2.29 -65.83 N	81.05 2.56 -50.37 N	51.26 3.36 -12.78 N	74.32 3.97 -27.81 N	125.24 10.50 -3.75 N	107.93 7.48 -21.90 N	91.31 4.87 -34.12 N	87.84 2.50 -57.12 N	136.37 1.34 -118.89 N	105.40 6.86 -14.67 N
PLEASANTVLY____LBMP 24000	97.01 1.68 -73.82 N	72.55 1.90 -44.81 N	90.89 1.85 -63.05 N	87.04 2.05 -56.03 N	45.30 2.25 -10.20 N	46.76 2.21 -12.41 N	35.36 2.36 -0.01 N	42.47 2.51 -4.93 N	84.71 2.48 -48.92 N	97.17 1.97 -69.60 N	121.82 1.60 -99.40 N	87.96 2.12 -58.65 N	126.56 1.48 -106.56 N	199.38 0.69 -189.99 N	97.48 2.18 -68.34 N	82.80 2.38 -52.29 N	51.44 3.05 -13.27 N	75.06 3.64 -28.88 N	124.41 9.53 -3.90 N	112.97 7.34 -20.88 N	92.24 4.49 -35.42 N	89.88 2.36 -59.30 N	140.86 1.29 -123.43 N	105.71 6.61 -15.23 N
POLETTI____ 23519	94.48 1.86 -71.10 N	71.08 2.08 -43.16 N	88.66 1.95 -60.73 N	85.04 2.11 -53.97 N	44.95 2.29 -9.82 N	46.37 2.27 -11.96 N	35.50 2.50 -0.01 N	42.43 2.65 -4.75 N	83.09 2.66 -47.11 N	94.77 2.13 -67.04 N	118.29 1.73 -95.75 N	86.03 2.35 -56.49 N	122.78 1.63 -102.64 N	192.46 0.76 -183.00 N	95.20 2.42 -65.83 N	81.18 2.69 -50.37 N	51.41 3.51 -12.78 N	74.50 4.14 -27.81 N	125.53 10.80 -3.75 N	113.07 8.21 -20.11 N	91.43 4.99 -34.12 N	87.92 2.59 -57.12 N	134.01 1.39 -116.48 N	105.80 7.25 -14.67 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3	94.98	71.76	179.42	305.22	167.80	134.88	36.43	43.48	145.03	168.44	173.54	260.43	168.68	215.41	166.50	167.31	174.45	110.79	363.04	345.91	170.56	289.20	164.61	108.08
23555	2.35	2.75	2.81	3.09	3.40	3.36	3.43	3.71	3.72	2.95	2.33	3.11	2.17	1.03	3.23	3.53	4.53	5.27	13.36	10.43	6.48	3.39	1.91	9.53
	-71.11	-43.17	-150.63	-273.17	-131.56	-99.38	-0.01	-4.75	-107.99	-139.89	-150.39	-230.12	-147.98	-205.68	-136.32	-135.65	-134.80	-62.98	-238.70	-250.74	-111.75	-257.59	-146.56	-14.67
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_4	94.98	71.76	179.42	305.22	167.80	134.88	36.43	43.48	145.03	168.44	173.54	260.43	168.68	215.41	166.50	167.31	174.45	110.79	363.04	345.91	170.56	289.20	164.61	108.08
23616	2.35	2.75	2.81	3.09	3.40	3.36	3.43	3.71	3.72	2.95	2.33	3.11	2.17	1.03	3.23	3.53	4.53	5.27	13.36	10.43	6.48	3.39	1.91	9.53
	-71.11	-43.17	-150.63	-273.17	-131.56	-99.38	-0.01	-4.75	-107.99	-139.89	-150.39	-230.12	-147.98	-205.68	-136.32	-135.65	-134.80	-62.98	-238.70	-250.74	-111.75	-257.59	-146.56	-14.67
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_IC	95.09	71.88	179.54	305.36	167.96	135.04	36.59	43.66	145.18	168.56	173.63	260.67	168.78	215.45	166.63	167.45	174.62	110.86	363.21	346.03	170.62	289.23	164.68	108.42
23713	2.46	2.88	2.93	3.23	3.55	3.52	3.59	3.88	3.88	3.08	2.42	3.24	2.26	1.07	3.36	3.67	4.70	5.34	13.52	10.55	6.54	3.42	1.98	9.87
	-71.11	-43.17	-150.63	-273.17	-131.56	-99.38	-0.01	-4.75	-107.99	-139.89	-150.39	-230.23	-148.00	-205.68	-136.32	-135.65	-134.80	-62.98	-238.70	-250.74	-111.75	-257.59	-146.56	-14.67
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_PILGRIM_ST_GT1	94.84	71.57	179.24	305.04	167.59	134.65	36.13	43.17	144.74	168.19	173.34	260.76	168.58	215.33	166.27	167.04	174.11	110.40	362.31	345.18	170.08	289.03	164.48	107.71
24216	2.21	2.56	2.63	2.91	3.18	3.13	3.13	3.39	3.43	2.71	2.13	2.87	2.00	0.95	2.99	3.26	4.18	4.88	12.62	9.70	6.01	3.22	1.78	9.16
	-71.11	-43.17	-150.63	-273.17	-131.56	-99.38	-0.01	-4.75	-107.99	-139.89	-150.39	-230.70	-148.06	-205.68	-136.33	-135.65	-134.80	-62.98	-238.70	-250.74	-111.75	-257.59	-146.56	-14.67
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_PILGRIM_ST_GT2	94.84	71.57	179.24	305.04	167.59	134.65	36.13	43.17	144.74	168.19	173.34	260.76	168.58	215.33	166.27	167.04	174.11	110.40	362.31	345.18	170.08	289.03	164.48	107.71
24217	2.21	2.56	2.63	2.91	3.18	3.13	3.13	3.39	3.43	2.71	2.13	2.87	2.00	0.95	2.99	3.26	4.18	4.88	12.62	9.70	6.01	3.22	1.78	9.16
	-71.11	-43.17	-150.63	-273.17	-131.56	-99.38	-0.01	-4.75	-107.99	-139.89	-150.39	-230.70	-148.06	-205.68	-136.33	-135.65	-134.80	-62.98	-238.70	-250.74	-111.75	-257.59	-146.56	-14.67
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_SHRM_GT3	94.47	71.26	178.93	304.69	167.19	134.29	35.82	42.85	144.41	167.93	173.13	259.92	168.30	215.23	165.94	166.71	173.70	109.90	360.89	344.49	169.69	288.72	164.31	106.36
24213	1.84	2.26	2.32	2.55	2.79	2.77	2.82	3.07	3.10	2.44	1.92	2.60	1.79	0.85	2.67	2.94	3.79	4.38	11.21	9.01	5.61	2.91	1.61	7.81
	-71.11	-43.17	-150.63	-273.17	-131.56	-99.38	-0.01	-4.75	-107.99	-139.89	-150.39	-230.13	-147.98	-205.68	-136.32	-135.65	-134.80	-62.98	-238.70	-250.74	-111.75	-257.59	-146.56	-14.67
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_SHRM_GT4	94.47	71.26	178.93	304.69	167.19	134.29	35.82	42.85	144.41	167.93	173.13	259.92	168.30	215.23	165.94	166.71	173.70	109.90	360.89	344.49	169.69	288.72	164.31	106.36
24214	1.84	2.26	2.32	2.55	2.79	2.77	2.82	3.07	3.10	2.44	1.92	2.60	1.79	0.85	2.67	2.94	3.79	4.38	11.21	9.01	5.61	2.91	1.61	7.81
	-71.11	-43.17	-150.63	-273.17	-131.56	-99.38	-0.01	-4.75	-107.99	-139.89	-150.39	-230.13	-147.98	-205.68	-136.32	-135.65	-134.80	-62.98	-238.70	-250.74	-111.75	-257.59	-146.56	-14.67
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PROJECT___ORANGE 1	27.07	28.98	30.63	32.97	33.19	32.69	32.55	34.96	36.75	30.85	28.49	31.47	26.78	23.76	32.06	31.97	35.76	44.22	109.87	85.12	54.38	32.56	25.74	83.79
24174	-0.34	-0.42	-0.38	-0.46	-0.47	-0.44	-0.45	-0.46	-0.45	-0.31	-0.26	-0.41	-0.24	-0.10	-0.34	-0.33	-0.42	-0.62	-1.43	-1.29	-0.77	-0.40	-0.25	-1.30
	-5.89	-3.58	-5.03	-4.47	-0.81	-0.99	0.00	-0.39	-3.89	-5.55	-7.93	-4.68	-8.50	-15.16	-5.45	-4.17	-1.06	-2.30	-0.31	-1.67	-2.83	-4.74	-9.85	-1.22
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PROJECT___ORANGE 2	27.07	28.98	30.63	32.97	33.19	32.69	32.55	34.96	36.75	30.85	28.49	31.47	26.78	23.76	32.06	31.97	35.76	44.22	109.87	85.12	54.38	32.56	25.74	83.79
24166	-0.34	-0.42	-0.38	-0.46	-0.47	-0.44	-0.45	-0.46	-0.45	-0.31	-0.26	-0.41	-0.24	-0.10	-0.34	-0.33	-0.42	-0.62	-1.43	-1.29	-0.77	-0.40	-0.25	-1.30
	-5.89	-3.58	-5.03	-4.47	-0.81	-0.99	0.00	-0.39	-3.89	-5.55	-7.93	-4.68	-8.50	-15.16	-5.45	-4.17	-1.06	-2.30	-0.31	-1.67	-2.83	-4.74	-9.85	-1.22
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PYRITES___HYD	21.39	25.59	25.51	28.50	32.32	31.68	32.29	34.00	32.37	24.87	20.27	26.99	18.36	8.63	26.67	27.65	33.88	41.31	107.97	82.30	50.79	27.65	15.99	83.66
24023	-0.13	-0.24	-0.47	-0.46	-0.52	-0.46	-0.70	-1.03	-0.94	-0.74	-0.55	-0.20	-0.16	-0.07	-0.28	-0.48	-1.24	-1.23	-3.01	-2.44	-1.53	-0.57	-0.15	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAMAPO___LBMP	92.24	69.62	86.76	83.34	44.53	45.88	35.31	42.12	81.54	92.67	115.41	84.16	119.70	187.15	93.08	79.47	50.65	73.23	124.30	111.67	89.98	86.06	132.90	104.54
323565	1.65	1.86	1.78	1.95	2.15	2.13	2.32	2.48	2.45	1.95	1.58	2.08	1.48	0.69	2.18	2.42	3.12	3.67	9.68	7.39	4.52	2.36	1.27	6.41
	-69.07	-41.93	-59.00	-52.42	-9.54	-11.62	-0.01	-4.61	-45.77	-65.12	-93.01	-54.88	-99.70	-177.77	-63.94	-48.92	-12.42	-27.02	-3.64	-19.53	-33.14	-55.48	-115.49	-14.25
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RANKINE____	31.91	31.23	34.39	36.01	32.47	32.06	30.34	32.59	37.42	33.96	34.33	33.52	33.52	38.05	35.42	34.06	34.05	42.63	97.44	78.91	52.41	34.88	34.18	80.71
23646	-1.32	-1.71	-1.59	-1.84	-1.99																			

24245	1.89 -71.10 N	2.12 -43.17 N	2.00 -60.74 N	2.19 -53.97 N	2.39 -9.82 N	2.37 -11.96 N	2.60 -0.01 N	2.76 -4.75 N	2.76 -47.12 N	2.20 -67.04 N	1.78 -95.75 N	2.40 -56.49 N	1.67 -102.64 N	0.78 -183.00 N	2.46 -65.83 N	2.73 -50.37 N	3.57 -12.78 N	4.23 -27.81 N	11.05 -3.75 N	8.39 -20.11 N	5.10 -34.12 N	2.65 -57.12 N	1.43 -118.89 N	7.34 -14.67 N
RAVENSWOOD_GT2_3 24246	94.52 1.90 -71.10 N	71.13 2.14 -43.17 N	88.73 2.02 -60.74 N	85.13 2.21 -53.97 N	45.08 2.41 -9.82 N	46.48 2.38 -11.96 N	35.61 2.61 -0.01 N	42.56 2.78 -4.75 N	83.22 2.79 -47.12 N	94.86 2.22 -67.04 N	118.36 1.79 -95.75 N	86.11 2.42 -56.49 N	122.84 1.68 -102.64 N	192.49 0.78 -183.00 N	95.26 2.48 -65.83 N	81.26 2.76 -50.37 N	51.50 3.59 -12.78 N	74.62 4.26 -27.81 N	125.87 11.13 -3.75 N	113.30 8.45 -20.11 N	91.59 5.15 -34.12 N	88.01 2.67 -57.12 N	136.47 1.44 -118.89 N	105.90 7.36 -14.67 N
RAVENSWOOD_GT2_4 24247	94.52 1.90 -71.10 N	71.13 2.14 -43.17 N	88.73 2.02 -60.74 N	85.13 2.21 -53.97 N	45.08 2.41 -9.82 N	46.48 2.38 -11.96 N	35.61 2.61 -0.01 N	42.56 2.78 -4.75 N	83.22 2.79 -47.12 N	94.86 2.22 -67.04 N	118.36 1.79 -95.75 N	86.11 2.42 -56.49 N	122.84 1.68 -102.64 N	192.49 0.78 -183.00 N	95.26 2.48 -65.83 N	81.26 2.76 -50.37 N	51.50 3.59 -12.78 N	74.62 4.26 -27.81 N	125.87 11.13 -3.75 N	113.30 8.45 -20.11 N	91.59 5.15 -34.12 N	88.01 2.67 -57.12 N	136.47 1.44 -118.89 N	105.90 7.36 -14.67 N
RAVENSWOOD_GT3_1 24248	94.51 1.89 -71.10 N	71.12 2.12 -43.17 N	88.72 2.00 -60.74 N	85.12 2.19 -53.97 N	45.06 2.39 -9.82 N	46.47 2.37 -11.96 N	35.60 2.60 -0.01 N	42.53 2.76 -4.75 N	83.19 2.76 -47.12 N	94.84 2.20 -67.04 N	118.34 1.78 -95.75 N	86.08 2.40 -56.49 N	122.82 1.67 -102.64 N	192.48 0.78 -183.00 N	95.25 2.47 -65.83 N	81.23 2.73 -50.37 N	51.47 3.57 -12.78 N	74.58 4.23 -27.81 N	125.79 11.05 -3.75 N	113.25 8.39 -20.11 N	91.55 5.11 -34.12 N	87.99 2.65 -57.12 N	136.46 1.43 -118.89 N	105.89 7.35 -14.67 N
RAVENSWOOD_GT3_2 24249	94.51 1.89 -71.10 N	71.12 2.12 -43.17 N	88.72 2.00 -60.74 N	85.12 2.19 -53.97 N	45.06 2.39 -9.82 N	46.47 2.37 -11.96 N	35.60 2.60 -0.01 N	42.53 2.76 -4.75 N	83.19 2.76 -47.12 N	94.84 2.20 -67.04 N	118.34 1.78 -95.75 N	86.08 2.40 -56.49 N	122.82 1.67 -102.64 N	192.48 0.78 -183.00 N	95.25 2.47 -65.83 N	81.23 2.73 -50.37 N	51.47 3.57 -12.78 N	74.58 4.23 -27.81 N	125.79 11.05 -3.75 N	113.25 8.39 -20.11 N	91.55 5.11 -34.12 N	87.99 2.65 -57.12 N	136.46 1.43 -118.89 N	105.89 7.35 -14.67 N
RAVENSWOOD_GT3_3 24250	94.54 1.91 -71.10 N	71.15 2.15 -43.17 N	88.75 2.03 -60.74 N	85.15 2.22 -53.97 N	45.10 2.43 -9.82 N	46.50 2.40 -11.96 N	35.63 2.64 -0.01 N	42.57 2.80 -4.75 N	83.23 2.80 -47.12 N	94.88 2.24 -67.04 N	118.37 1.81 -95.75 N	86.12 2.43 -56.49 N	122.85 1.69 -102.64 N	192.49 0.79 -183.00 N	95.28 2.50 -65.83 N	81.28 2.78 -50.37 N	51.52 3.62 -12.78 N	74.64 4.28 -27.81 N	125.96 11.23 -3.75 N	113.37 8.52 -20.11 N	91.63 5.19 -34.12 N	88.03 2.69 -57.12 N	136.48 1.45 -118.89 N	105.98 7.43 -14.67 N
RAVENSWOOD_GT3_4 24251	94.54 1.91 -71.10 N	71.15 2.15 -43.17 N	88.75 2.03 -60.74 N	85.15 2.22 -53.97 N	45.10 2.43 -9.82 N	46.50 2.40 -11.96 N	35.63 2.64 -0.01 N	42.57 2.80 -4.75 N	83.23 2.80 -47.12 N	94.88 2.24 -67.04 N	118.37 1.81 -95.75 N	86.12 2.43 -56.49 N	122.85 1.69 -102.64 N	192.49 0.79 -183.00 N	95.28 2.50 -65.83 N	81.28 2.78 -50.37 N	51.52 3.62 -12.78 N	74.64 4.28 -27.81 N	125.96 11.23 -3.75 N	113.37 8.52 -20.11 N	91.63 5.19 -34.12 N	88.03 2.69 -57.12 N	136.48 1.45 -118.89 N	105.98 7.43 -14.67 N
RAVENSWOOD_GT_1 23729	94.58 1.95 -71.10 N	71.19 2.19 -43.17 N	88.78 2.07 -60.74 N	85.19 2.26 -53.97 N	45.15 2.48 -9.82 N	46.54 2.44 -11.96 N	35.67 2.67 -0.01 N	42.61 2.83 -4.75 N	83.31 2.88 -47.12 N	96.36 2.27 -68.48 N	129.83 1.81 -107.21 N	88.51 2.47 -58.85 N	134.34 1.70 -114.11 N	221.46 0.80 -211.96 N	113.79 2.54 -84.30 N	103.37 2.83 -72.41 N	81.38 3.70 -42.57 N	100.34 4.39 -53.41 N	139.90 11.38 -17.54 N	132.22 8.55 -38.93 N	111.21 5.22 -53.67 N	108.44 2.69 -77.53 N	149.31 1.45 -131.72 N	126.09 7.40 -34.82 N
RAVENSWOOD_GT_10 24258	94.51 1.89 -71.10 N	71.12 2.12 -43.17 N	88.72 2.00 -60.74 N	85.12 2.19 -53.97 N	45.06 2.39 -9.82 N	46.47 2.37 -11.96 N	35.59 2.59 -0.01 N	42.53 2.76 -4.75 N	83.19 2.76 -47.12 N	95.00 2.20 -67.21 N	119.66 1.78 -97.07 N	86.35 2.39 -56.77 N	124.15 1.67 -103.96 N	195.82 0.78 -186.34 N	97.37 2.46 -67.96 N	83.77 2.73 -52.91 N	54.90 3.56 -16.22 N	77.53 4.22 -30.77 N	127.36 11.04 -5.34 N	115.42 8.39 -22.28 N	93.80 5.10 -36.37 N	90.34 2.65 -59.47 N	137.94 1.43 -120.37 N	108.22 7.35 -17.00 N
RAVENSWOOD_GT_11 24259	94.51 1.89 -71.10 N	71.12 2.12 -43.17 N	88.72 2.00 -60.74 N	85.12 2.19 -53.97 N	45.06 2.39 -9.82 N	46.47 2.37 -11.96 N	35.59 2.59 -0.01 N	42.53 2.76 -4.75 N	83.19 2.76 -47.12 N	95.00 2.20 -67.21 N	119.66 1.78 -97.07 N	86.35 2.39 -56.77 N	124.15 1.67 -103.96 N	195.82 0.78 -186.34 N	97.37 2.46 -67.96 N	83.77 2.73 -52.91 N	54.90 3.56 -16.22 N	77.53 4.22 -30.77 N	127.36 11.04 -5.34 N	115.42 8.39 -22.28 N	93.80 5.10 -36.37 N	90.34 2.65 -59.47 N	137.94 1.43 -120.37 N	108.22 7.35 -17.00 N
RAVENSWOOD_GT_4 24252	94.50 1.87 -71.10 N	71.11 2.11 -43.17 N	88.71 1.99 -60.74 N	85.10 2.17 -53.97 N	45.05 2.38 -9.82 N	46.45 2.35 -11.96 N	35.57 2.57 -0.01 N	42.52 2.75 -4.75 N	83.17 2.75 -47.12 N	95.93 2.19 -68.14 N	127.06 1.77 -104.47 N	87.86 2.38 -58.29 N	131.56 1.66 -111.38 N	214.52 0.77 -205.05 N	109.30 2.46 -79.90 N	98.01 2.73 -67.15 N	74.12 3.54 -35.46 N	94.03 4.19 -47.30 N	136.24 11.01 -14.25 N	127.56 8.38 -34.44 N	106.42 5.09 -49.00 N	103.52 2.65 -72.66 N	146.23 1.43 -128.66 N	121.22 7.33 -30.02 N
RAVENSWOOD_GT_5 24254	94.50 1.87 -71.10 N	71.11 2.11 -43.17 N	88.71 1.99 -60.74 N	85.10 2.17 -53.97 N	45.05 2.38 -9.82 N	46.45 2.35 -11.96 N	35.57 2.57 -0.01 N	42.52 2.75 -4.75 N	83.17 2.75 -47.12 N	95.93 2.19 -68.14 N	127.06 1.77 -104.47 N	87.86 2.38 -58.29 N	131.56 1.66 -111.38 N	214.52 0.77 -205.05 N	109.30 2.46 -79.90 N	98.01 2.73 -67.15 N	74.12 3.54 -35.46 N	94.03 4.19 -47.30 N	136.24 11.01 -14.25 N	127.56 8.38 -34.44 N	106.42 5.09 -49.00 N	103.52 2.65 -72.66 N	146.23 1.43 -128.66 N	121.22 7.33 -30.02 N
RAVENSWOOD_GT_6 24253	94.50 1.87 -71.10 N	71.11 2.11 -43.17 N	88.71 1.99 -60.74 N	85.10 2.17 -53.97 N	45.05 2.38 -9.82 N	46.45 2.35 -11.96 N	35.57 2.57 -0.01 N	42.52 2.75 -4.75 N	83.17 2.75 -47.12 N	95.93 2.19 -68.14 N	127.06 1.77 -104.47 N	87.86 2.38 -58.29 N	131.56 1.66 -111.38 N	214.52 0.77 -205.05 N	109.30 2.46 -79.90 N	98.01 2.73 -67.15 N	74.12 3.54 -35.46 N	94.03 4.19 -47.30 N	136.24 11.01 -14.25 N	127.56 8.38 -34.44 N	106.42 5.09 -49.00 N	103.52 2.65 -72.66 N	146.23 1.43 -128.66 N	121.22 7.33 -30.02 N
RAVENSWOOD_GT_7 24255	94.50 1.87 -71.10 N	71.11 2.11 -43.17 N	88.71 1.99 -60.74 N	85.10 2.17 -53.97 N	45.05 2.38 -9.82 N	46.45 2.35 -11.96 N	35.57 2.57 -0.01 N	42.52 2.75 -4.75 N	83.17 2.75 -47.12 N	95.93 2.19 -68.14 N	127.06 1.77 -104.47 N	87.86 2.38 -58.29 N	131.56 1.66 -111.38 N	214.52 0.77 -205.05 N	109.30 2.46 -79.90 N	98.01 2.73 -67.15 N	74.12 3.54 -35.46 N	94.03 4.19 -47.30 N	136.24 11.01 -14.25 N	127.56 8.38 -34.44 N	106.42 5.09 -49.00 N	103.52 2.65 -72.66 N	146.23 1.43 -128.66 N	121.22 7.33 -30.02 N



RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	94.51 1.89 -71.10 N	71.12 2.12 -43.17 N	88.72 2.00 -60.74 N	85.12 2.19 -53.97 N	45.06 2.39 -9.82 N	46.47 2.37 -11.96 N	35.59 2.59 -0.01 N	42.53 2.76 -4.75 N	83.19 2.76 -47.12 N	95.00 2.20 -67.21 N	119.66 1.78 -97.07 N	86.35 2.39 -56.77 N	124.15 1.67 -103.96 N	195.82 0.78 -186.34 N	97.37 2.46 -67.96 N	83.77 2.73 -52.91 N	54.90 3.56 -16.22 N	77.53 4.22 -30.77 N	127.36 11.04 -5.34 N	115.42 8.39 -22.28 N	93.80 5.10 -36.37 N	90.34 2.65 -59.47 N	137.94 1.43 -120.37 N	108.22 7.35 -17.00 N
RAVENSWOOD_GT_9 24257	94.51 1.89 -71.10 N	71.12 2.12 -43.17 N	88.72 2.00 -60.74 N	85.12 2.19 -53.97 N	45.06 2.39 -9.82 N	46.47 2.37 -11.96 N	35.59 2.59 -0.01 N	42.53 2.76 -4.75 N	83.19 2.76 -47.12 N	95.00 2.20 -67.21 N	119.66 1.78 -97.07 N	86.35 2.39 -56.77 N	124.15 1.67 -103.96 N	195.82 0.78 -186.34 N	97.37 2.46 -67.96 N	83.77 2.73 -52.91 N	54.90 3.56 -16.22 N	77.53 4.22 -30.77 N	127.36 11.04 -5.34 N	115.42 8.39 -22.28 N	93.80 5.10 -36.37 N	90.34 2.65 -59.47 N	137.94 1.43 -120.37 N	108.22 7.35 -17.00 N
RAVENSWOOD___1 23533	94.57 1.94 -71.10 N	71.18 2.18 -43.17 N	88.77 2.06 -60.74 N	85.18 2.25 -53.97 N	45.14 2.47 -9.82 N	46.53 2.42 -11.96 N	35.66 2.66 -0.01 N	42.60 2.82 -4.75 N	83.30 2.87 -47.12 N	94.91 2.27 -67.04 N	118.36 1.80 -95.75 N	86.15 2.46 -56.49 N	122.86 1.70 -102.64 N	192.50 0.80 -183.00 N	95.31 2.53 -65.83 N	81.31 2.82 -50.37 N	51.59 3.69 -12.78 N	74.72 4.36 -27.81 N	126.05 11.32 -3.75 N	113.37 8.51 -20.11 N	91.64 5.20 -34.12 N	88.03 2.69 -57.12 N	136.48 1.44 -118.89 N	105.94 7.40 -14.67 N
RAVENSWOOD___2 23534	94.56 1.94 -71.10 N	71.17 2.17 -43.17 N	88.76 2.05 -60.74 N	85.18 2.25 -53.97 N	45.13 2.47 -9.82 N	46.52 2.42 -11.96 N	35.65 2.65 -0.01 N	42.59 2.82 -4.75 N	83.29 2.86 -47.12 N	93.48 2.26 -65.62 N	107.07 1.79 -84.47 N	83.82 2.46 -54.17 N	111.55 1.69 -91.34 N	163.99 0.80 -154.49 N	77.12 2.53 -47.64 N	59.60 2.81 -28.66 N	22.25 3.68 16.55 N	49.51 4.35 -2.61 N	112.46 11.31 9.83 N	94.81 8.49 -1.58 N	72.38 5.19 -14.87 N	67.93 2.69 -37.02 N	123.84 1.44 -106.26 N	86.09 7.39 5.18 N
RAVENSWOOD___3 23535	94.51 1.89 -71.10 N	71.12 2.12 -43.17 N	88.72 2.01 -60.74 N	85.12 2.19 -53.97 N	45.06 2.39 -9.82 N	46.47 2.37 -11.96 N	35.60 2.60 -0.01 N	42.53 2.76 -4.75 N	83.19 2.76 -47.12 N	94.84 2.20 -67.04 N	118.34 1.78 -95.75 N	86.08 2.40 -56.49 N	122.82 1.67 -102.64 N	192.48 0.78 -183.00 N	95.25 2.47 -65.83 N	81.24 2.74 -50.37 N	51.47 3.57 -12.78 N	74.58 4.23 -27.81 N	125.79 11.05 -3.75 N	113.25 8.39 -20.11 N	91.56 5.12 -34.12 N	87.99 2.65 -57.12 N	136.46 1.43 -118.89 N	105.89 7.35 -14.67 N
RAVENSWOOD___4 23820	94.56 1.94 -71.10 N	71.17 2.17 -43.17 N	88.76 2.05 -60.74 N	85.18 2.25 -53.97 N	45.13 2.47 -9.82 N	46.52 2.42 -11.96 N	35.65 2.65 -0.01 N	42.59 2.82 -4.75 N	83.29 2.86 -47.12 N	93.48 2.26 -65.62 N	107.07 1.79 -84.47 N	83.82 2.46 -54.17 N	111.55 1.69 -91.34 N	163.99 0.80 -154.49 N	77.12 2.53 -47.64 N	59.60 2.81 -28.66 N	22.25 3.68 16.55 N	49.51 4.35 -2.61 N	112.46 11.31 9.83 N	94.81 8.49 -1.58 N	72.38 5.19 -14.87 N	67.93 2.69 -37.02 N	123.84 1.44 -106.26 N	86.09 7.39 5.18 N
RCPL_TRUST___DRP 24196	94.53 1.91 -71.10 N	71.14 2.15 -43.16 N	88.75 2.04 -60.73 N	85.15 2.23 -53.96 N	45.10 2.44 -9.82 N	46.51 2.41 -11.96 N	35.64 2.64 -0.01 N	42.59 2.81 -4.75 N	83.23 2.81 -47.11 N	94.87 2.24 -67.04 N	118.37 1.81 -95.74 N	86.11 2.43 -56.49 N	122.84 1.69 -102.63 N	192.47 0.79 -182.98 N	95.28 2.50 -65.82 N	81.26 2.77 -50.36 N	51.50 3.60 -12.78 N	74.62 4.27 -27.81 N	125.91 11.18 -3.75 N	113.34 8.49 -20.11 N	91.62 5.18 -34.12 N	88.02 2.68 -57.11 N	136.47 1.45 -118.88 N	105.96 7.42 -14.67 N
RENSSELAER___COGEN 23796	112.81 1.36 -89.92 N	82.08 1.65 -54.59 N	104.47 1.68 -76.81 N	99.08 1.86 -68.25 N	47.36 2.09 -12.43 N	49.30 2.03 -15.12 N	35.09 2.09 -0.01 N	43.16 2.13 -6.00 N	94.93 2.02 -59.59 N	111.96 1.57 -84.79 N	143.21 1.30 -121.10 N	100.30 1.66 -71.45 N	149.48 1.15 -129.81 N	240.68 0.54 -231.44 N	111.88 1.67 -83.26 N	93.57 1.74 -63.70 N	53.49 2.19 -16.18 N	80.44 2.63 -35.26 N	122.54 6.77 -4.78 N	115.55 5.31 -25.50 N	98.84 3.25 -43.26 N	102.34 1.77 -72.34 N	167.52 1.02 -150.37 N	107.90 5.48 -18.55 N
REVERE_CPPR_DRP 24186	23.64 0.57 -1.55 N	27.41 0.63 -0.94 N	27.91 0.61 -1.33 N	30.80 0.66 -1.33 N	33.83 0.78 -0.21 N	33.19 0.79 -0.26 N	33.86 0.86 0.00 N	36.07 0.94 -0.10 N	35.30 0.95 -1.03 N	27.88 0.81 -1.46 N	23.57 0.67 -2.09 N	29.29 0.86 -1.23 N	21.35 0.59 -2.24 N	12.96 0.27 -4.00 N	29.20 0.81 -1.44 N	30.09 0.86 -1.10 N	36.46 1.06 -0.28 N	44.49 1.34 -0.61 N	114.89 3.82 -0.08 N	87.87 2.69 -0.44 N	54.70 1.63 -0.75 N	30.37 0.90 -1.25 N	19.23 0.49 -2.60 N	86.70 2.51 -0.32 N
RIVERBAY___ 323610	94.63 2.01 -71.10 N	71.26 2.26 -43.17 N	88.84 2.13 -60.74 N	85.26 2.33 -53.97 N	45.24 2.57 -9.82 N	46.61 2.51 -11.96 N	35.73 2.73 -0.01 N	42.69 2.91 -4.75 N	83.40 2.97 -47.12 N	95.02 2.38 -67.04 N	118.46 1.90 -95.75 N	86.33 2.64 -56.49 N	122.97 1.82 -102.64 N	192.58 0.87 -183.00 N	95.47 2.69 -65.83 N	81.48 2.98 -50.37 N	51.70 3.80 -12.78 N	74.84 4.48 -27.81 N	126.51 11.78 -3.75 N	113.84 8.99 -20.11 N	91.97 5.52 -34.12 N	88.18 2.84 -57.12 N	136.58 1.55 -118.89 N	106.20 7.65 -14.67 N
ROCHESTER_9_IC 23652	29.42 -0.70 -8.60 N	30.07 -0.99 -5.22 N	32.38 -0.94 -7.35 N	34.32 -1.17 -6.53 N	32.84 -1.19 -1.19 N	32.47 -1.12 -1.45 N	31.61 -1.39 0.00 N	33.94 -1.66 -0.57 N	37.08 -1.84 -5.60 N	32.40 -1.31 -8.11 N	31.28 -1.11 -11.58 N	32.59 -1.44 -6.83 N	30.03 -0.90 -12.41 N	30.47 -0.36 -22.13 N	33.73 -1.19 -7.96 N	33.01 -1.21 -6.09 N	35.06 -1.61 -1.55 N	43.57 -2.34 -3.37 N	105.28 -6.45 -0.74 N	82.17 -5.01 -2.43 N	53.68 -2.77 -4.13 N	33.71 -1.42 -6.91 N	29.68 -0.84 -14.38 N	81.70 -3.95 -1.77 N
ROSETON___1 23587	94.15 1.61 -71.01 N	70.77 1.82 -43.11 N	88.41 1.78 -60.66 N	84.83 1.97 -53.90 N	44.81 2.15 -9.81 N	46.19 2.11 -11.94 N	35.26 2.26 -0.01 N	42.18 2.41 -4.74 N	82.75 2.38 -47.06 N	94.45 1.89 -66.96 N	117.98 1.53 -95.63 N	85.64 2.03 -56.42 N	122.45 1.42 -102.51 N	192.14 0.66 -182.77 N	94.80 2.10 -65.75 N	80.72 2.29 -50.30 N	50.82 2.94 -12.77 N	73.80 3.48 -27.78 N	123.87 9.14 -3.74 N	111.86 7.04 -20.08 N	90.70 4.31 -34.07 N	87.53 2.27 -57.04 N	136.11 1.23 -118.74 N	104.81 6.29 -14.65 N
ROSETON___2 23588	94.15 1.61 -71.01 N	70.77 1.82 -43.11 N	88.41 1.78 -60.66 N	84.83 1.97 -53.90 N	44.81 2.15 -9.81 N	46.19 2.11 -11.94 N	35.26 2.26 -0.01 N	42.18 2.41 -4.74 N	82.75 2.38 -47.06 N	94.45 1.89 -66.96 N	117.98 1.53 -95.63 N	85.64 2.03 -56.42 N	122.45 1.42 -102.51 N	192.14 0.66 -182.77 N	94.80 2.10 -65.75 N	80.72 2.29 -50.30 N	50.82 2.94 -12.77 N	73.80 3.48 -27.78 N	123.87 9.14 -3.74 N	111.86 7.04 -20.08 N	90.70 4.31 -34.07 N	87.53 2.27 -57.04 N	136.11 1.23 -118.74 N	104.81 6.29 -14.65 N
RUSSELL___1 23602	30.00 -0.12 -8.60 N	31.00 -0.06 -5.22 N	33.33 0.01 -7.35 N	35.40 -0.09 -6.53 N	34.09 0.06 -1.19 N	33.72 0.13 -1.45 N	32.89 -0.11 0.00 N	35.39 -0.21 -0.57 N	38.46 -0.46 -5.60 N	33.47 -0.24 -8.11 N	32.17 -0.22 -11.58 N	33.71 -0.32 -6.83 N	30.80 -0.14 -12.41 N	30.85 0.01 -22.13 N	34.90 -0.01 -7.96 N	34.23 0.01 -6.09 N	36.61 -0.05 -1.55 N	45.58 -0.33 -3.37 N	111.00 -0.73 -0.74 N	86.40 -0.78 -2.43 N	56.03 -0.42 -4.13 N	34.99 -0.14 -6.91 N	30.38 -0.13 -14.38 N	85.76 0.11 -1.77 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	30.00 -0.12 -8.60 N	31.00 -0.06 -5.22 N	33.33 0.01 -7.35 N	35.40 -0.09 -6.53 N	34.09 0.06 -1.19 N	33.72 0.13 -1.45 N	32.89 -0.11 0.00 N	35.39 -0.21 -0.57 N	38.46 -0.46 -5.60 N	33.47 -0.24 -8.11 N	32.17 -0.22 -11.58 N	33.71 -0.32 -6.83 N	30.80 -0.14 -12.41 N	30.85 0.01 -22.13 N	34.90 -0.01 -7.96 N	34.23 0.01 -6.09 N	36.61 -0.05 -1.55 N	45.58 -0.33 -3.37 N	111.00 -0.73 -0.74 N	86.40 -0.78 -2.43 N	56.03 -0.42 -4.13 N	34.99 -0.14 -6.91 N	30.38 -0.13 -14.38 N	85.76 0.11 -1.77 N	
RUSSELL___3 23549	29.48 -0.64 -8.60 N	30.28 -0.78 -5.22 N	32.61 -0.72 -7.35 N	34.58 -0.91 -6.53 N	33.15 -0.88 -1.19 N	32.78 -0.81 -1.45 N	31.90 -1.09 0.00 N	34.28 -1.32 -0.57 N	37.41 -1.51 -5.60 N	32.65 -1.06 -8.11 N	31.49 -0.91 -11.58 N	32.84 -1.19 -6.83 N	30.20 -0.73 -12.41 N	30.56 -0.28 -22.13 N	34.00 -0.91 -7.96 N	33.29 -0.93 -6.09 N	35.41 -1.25 -1.55 N	44.08 -1.83 -3.37 N	106.93 -4.80 -0.74 N	83.33 -3.85 -2.43 N	54.18 -2.27 -4.13 N	34.01 -1.12 -6.91 N	29.86 -0.67 -14.38 N	82.96 -2.69 -1.77 N	
RUSSELL___4 23556	30.00 -0.12 -8.60 N	30.98 -0.07 -5.22 N	33.32 0.00 -7.35 N	35.39 -0.10 -6.53 N	34.08 0.05 -1.19 N	33.71 0.12 -1.45 N	32.87 -0.12 0.00 N	35.37 -0.23 -0.57 N	38.44 -0.48 -5.60 N	33.46 -0.25 -8.11 N	32.16 -0.24 -11.58 N	33.70 -0.33 -6.83 N	30.79 -0.14 -12.41 N	30.85 0.01 -22.13 N	34.89 -0.02 -7.96 N	34.23 0.01 -6.09 N	36.60 -0.06 -1.55 N	45.55 -0.36 -3.37 N	110.96 -0.77 -0.74 N	86.36 -0.81 -2.43 N	56.00 -0.45 -4.13 N	34.97 -0.16 -6.91 N	30.38 -0.14 -14.38 N	85.70 0.05 -1.77 N	
RUSSELL___STATION 23914	29.48 -0.64 -8.60 N	30.28 -0.78 -5.22 N	32.61 -0.72 -7.35 N	34.58 -0.91 -6.53 N	33.15 -0.88 -1.19 N	32.78 -0.81 -1.45 N	31.90 -1.09 0.00 N	34.28 -1.32 -0.57 N	37.41 -1.51 -5.60 N	32.65 -1.06 -8.11 N	31.49 -0.91 -11.58 N	32.84 -1.19 -6.83 N	30.20 -0.73 -12.41 N	30.56 -0.28 -22.13 N	34.00 -0.91 -7.96 N	33.29 -0.93 -6.09 N	35.41 -1.25 -1.55 N	44.08 -1.83 -3.37 N	106.93 -4.80 -0.74 N	83.33 -3.85 -2.43 N	54.18 -2.27 -4.13 N	34.01 -1.12 -6.91 N	29.86 -0.67 -14.38 N	82.96 -2.69 -1.77 N	
S SALMON___HYD 24043	26.10 -0.07 -4.65 N	28.51 -0.15 -2.83 N	29.65 -0.30 -3.97 N	32.20 -0.30 -3.53 N	33.16 -0.32 -0.64 N	32.64 -0.28 -0.78 N	32.72 -0.28 0.00 N	35.08 -0.26 -0.31 N	36.28 -0.17 -3.14 N	29.91 -0.08 -4.39 N	27.01 -0.07 -6.27 N	30.78 -0.11 -3.70 N	25.17 -0.07 -6.72 N	20.64 -0.03 -11.98 N	31.11 -0.15 -4.31 N	31.22 -0.20 -3.30 N	35.66 -0.30 -0.84 N	44.00 -0.37 -1.82 N	110.38 -0.85 -0.25 N	85.14 -0.92 -1.32 N	54.09 -0.47 -2.24 N	31.78 -0.18 -3.74 N	23.86 -0.06 -7.78 N	84.36 -0.48 -0.96 N	
SELKIRK___I 23801	111.94 1.21 -89.20 N	81.35 1.37 -54.16 N	103.67 1.49 -76.20 N	98.33 1.66 -67.71 N	47.02 1.85 -12.33 N	48.94 1.80 -15.00 N	34.83 1.83 -0.01 N	42.85 1.87 -5.96 N	94.21 1.79 -59.11 N	111.10 1.39 -84.11 N	142.10 1.16 -120.13 N	99.56 1.48 -70.88 N	148.33 1.04 -128.77 N	238.78 0.49 -229.59 N	111.07 1.53 -82.59 N	92.93 1.61 -63.19 N	53.21 2.04 -16.05 N	79.96 2.43 -34.98 N	122.01 6.29 -4.74 N	114.90 4.86 -25.29 N	98.25 3.02 -42.91 N	101.61 1.63 -71.77 N	166.20 0.90 -149.16 N	107.12 4.84 -18.41 N	
SELKIRK___II 23799	112.09 1.07 -89.49 N	81.50 1.33 -54.33 N	103.78 1.36 -76.44 N	98.38 1.49 -67.93 N	46.92 1.71 -12.37 N	48.85 1.66 -15.05 N	34.65 1.65 -0.01 N	42.62 1.62 -5.98 N	94.12 1.50 -59.30 N	111.14 1.16 -84.38 N	142.32 0.99 -120.51 N	99.52 1.22 -71.10 N	148.56 0.85 -129.18 N	239.44 0.40 -230.33 N	111.06 1.26 -82.86 N	92.83 1.31 -63.39 N	52.88 1.66 -16.11 N	79.71 2.00 -35.16 N	120.90 5.16 -4.76 N	114.23 4.07 -25.43 N	97.97 2.52 -43.13 N	101.65 1.36 -72.08 N	166.54 0.76 -149.64 N	106.41 4.07 -18.46 N	
SENECA OSWGO___HYD 24041	26.52 -0.48 -5.48 N	28.57 -0.59 -3.33 N	30.10 -0.56 -4.68 N	32.48 -0.64 -4.16 N	32.92 -0.68 -0.76 N	32.41 -0.65 -0.92 N	32.34 -0.66 0.00 N	34.70 -0.69 -0.36 N	36.40 -0.64 -3.72 N	30.31 -0.46 -5.16 N	27.80 -0.39 -7.38 N	30.97 -0.57 -4.35 N	26.06 -0.37 -7.91 N	22.64 -0.16 -14.10 N	31.48 -0.54 -5.07 N	31.43 -0.58 -3.88 N	35.34 -0.77 -0.99 N	43.67 -1.02 -2.14 N	108.76 -2.52 -0.29 N	84.19 -2.10 -1.55 N	53.67 -1.29 -2.63 N	31.95 -0.67 -4.40 N	24.92 -0.39 -9.16 N	83.00 -2.01 -1.13 N	
SENECA___ENERGY 23797	29.97 -0.50 -8.96 N	30.65 -0.62 -5.44 N	33.09 -0.54 -7.65 N	35.05 -0.71 -6.80 N	33.43 -0.65 -1.24 N	33.04 -0.61 -1.51 N	32.30 -0.69 0.00 N	34.83 -0.80 -0.60 N	38.33 -0.89 -5.91 N	33.38 -0.67 -8.45 N	32.32 -0.56 -12.06 N	33.54 -0.77 -7.12 N	30.98 -0.47 -12.93 N	31.56 -0.20 -23.06 N	34.62 -0.62 -8.29 N	33.87 -0.60 -6.35 N	36.01 -0.72 -1.61 N	44.98 -1.07 -3.51 N	109.12 -2.40 -0.54 N	85.30 -1.97 -2.54 N	55.44 -1.19 -4.30 N	34.81 -0.61 -7.20 N	30.73 -0.39 -14.98 N	84.07 -1.65 -1.85 N	
SHOEMAKER___GT 23640	87.92 1.50 -64.90 N	66.94 1.70 -39.40 N	83.09 1.67 -55.44 N	80.05 1.83 -49.26 N	43.84 2.03 -8.97 N	45.05 2.00 -10.91 N	35.13 2.13 -0.01 N	41.63 2.27 -4.33 N	78.55 2.23 -43.01 N	88.56 1.76 -61.20 N	109.65 1.43 -87.40 N	80.63 1.87 -51.57 N	113.53 1.32 -93.69 N	176.36 0.62 -167.05 N	88.99 1.95 -60.09 N	76.23 2.12 -45.98 N	49.48 2.69 -11.67 N	71.14 3.21 -25.39 N	122.95 8.55 -3.41 N	109.60 6.51 -18.35 N	87.46 4.00 -31.14 N	82.47 2.12 -52.13 N	125.83 1.16 -108.53 N	103.18 5.91 -13.39 N	
SHOREHAM_IC_1 23715	94.47 1.84 -71.11 N	71.26 2.26 -43.17 N	178.93 2.32 -150.63 N	304.69 2.55 -273.17 N	167.19 2.79 -131.56 N	134.29 2.77 -99.38 N	35.82 2.82 -0.01 N	42.85 3.07 -4.75 N	144.41 3.10 -107.99 N	167.93 2.44 -139.89 N	173.13 1.92 -150.39 N	259.92 2.60 -230.13 N	168.30 1.79 -147.98 N	215.23 0.85 -205.68 N	165.94 2.67 -136.32 N	166.71 2.94 -135.65 N	173.70 3.79 -134.80 N	109.90 4.38 -62.98 N	360.89 11.21 -238.70 N	344.49 9.01 -250.74 N	169.69 5.61 -111.75 N	288.72 2.91 -257.59 N	164.31 1.61 -146.56 N	106.36 7.81 -14.67 N	
SHOREHAM_IC_2 23716	94.47 1.84 -71.11 N	71.26 2.26 -43.17 N	178.93 2.32 -150.63 N	304.69 2.55 -273.17 N	167.19 2.79 -131.56 N	134.29 2.77 -99.38 N	35.82 2.82 -0.01 N	42.85 3.07 -4.75 N	144.41 3.10 -107.99 N	167.93 2.44 -139.89 N	173.13 1.92 -150.39 N	259.92 2.60 -230.13 N	168.30 1.79 -147.98 N	215.23 0.85 -205.68 N	165.94 2.67 -136.32 N	166.71 2.94 -135.65 N	173.70 3.79 -134.80 N	109.90 4.38 -62.98 N	360.89 11.21 -238.70 N	344.49 9.01 -250.74 N	169.69 5.61 -111.75 N	288.72 2.91 -257.59 N	164.31 1.61 -146.56 N	106.36 7.81 -14.67 N	
SISSONVILLE___ 23735	21.16 -0.36 0.00 N	25.36 -0.48 0.00 N	25.27 -0.71 0.00 N	28.24 -0.72 0.00 N	32.02 -0.82 0.00 N	31.36 -0.78 0.00 N	31.93 -1.06 0.00 N	33.54 -1.49 0.00 N	31.92 -1.40 0.00 N	24.51 -1.09 0.00 N	19.98 -0.83 0.00 N	26.69 -0.51 0.00 N	18.16 -0.36 0.00 N	8.55 -0.15 0.00 N	26.39 -0.56 0.00 N	27.36 -0.77 0.00 N	33.44 -1.67 0.00 N	40.73 -1.82 0.00 N	106.35 -4.63 0.00 N	81.07 -3.67 0.00 N	50.07 -2.26 0.00 N	27.33 -0.88 0.00 N	15.82 -0.32 0.00 N	82.83 -1.05 0.00 N	
SITHE_IND_GS1	25.09	27.52	28.79	31.21	32.26	31.71	31.76	34.02	34.32	28.81	25.97	29.63	24.18	19.73	30.03	30.20	34.56	42.50	106.65	82.40	52.26	30.63	22.86	81.44	

24169	-0.84 -4.41 N	-0.99 -2.67 N	-0.95 -3.77 N	-1.10 -3.35 N	-1.19 -0.61 N	-1.17 -0.74 N	-1.23 0.00 N	-1.31 -0.29 N	-1.26 -2.26 N	-0.95 -4.16 N	-0.78 -5.93 N	-1.07 -3.50 N	-0.70 -6.36 N	-0.31 -11.34 N	-1.00 -4.08 N	-1.05 -3.12 N	-1.35 -0.79 N	-1.76 -1.73 N	-4.60 -0.27 N	-3.60 -1.25 N	-2.18 -2.12 N	-1.13 -3.54 N	-0.65 -7.37 N	-3.34 -0.91 N
SITHE_IND_GS2 24170	25.09 -0.84 -4.41 N	27.52 -0.99 -2.67 N	28.79 -0.95 -3.77 N	31.21 -1.10 -3.35 N	32.26 -1.19 -0.61 N	31.71 -1.17 -0.74 N	31.76 -1.23 0.00 N	34.02 -1.31 -0.29 N	34.32 -1.26 -2.26 N	28.81 -0.95 -4.16 N	25.97 -0.78 -5.93 N	29.63 -1.07 -3.50 N	24.18 -0.70 -6.36 N	19.73 -0.31 -11.34 N	30.03 -1.00 -4.08 N	30.20 -1.05 -3.12 N	34.56 -1.35 -0.79 N	42.50 -1.76 -1.73 N	106.65 -4.60 -0.27 N	82.40 -3.60 -1.25 N	52.26 -2.18 -2.12 N	30.63 -1.13 -3.54 N	22.86 -0.65 -7.37 N	81.44 -3.34 -0.91 N
SITHE_IND_GS3 24171	25.09 -0.84 -4.41 N	27.52 -0.99 -2.67 N	28.79 -0.95 -3.77 N	31.21 -1.10 -3.35 N	32.26 -1.19 -0.61 N	31.71 -1.17 -0.74 N	31.76 -1.23 0.00 N	34.02 -1.31 -0.29 N	34.32 -1.26 -2.26 N	28.81 -0.95 -4.16 N	25.97 -0.78 -5.93 N	29.63 -1.07 -3.50 N	24.18 -0.70 -6.36 N	19.73 -0.31 -11.34 N	30.03 -1.00 -4.08 N	30.20 -1.05 -3.12 N	34.56 -1.35 -0.79 N	42.50 -1.76 -1.73 N	106.65 -4.60 -0.27 N	82.40 -3.60 -1.25 N	52.26 -2.18 -2.12 N	30.63 -1.13 -3.54 N	22.86 -0.65 -7.37 N	81.44 -3.34 -0.91 N
SITHE_IND_GS4 24172	25.09 -0.84 -4.41 N	27.52 -0.99 -2.67 N	28.79 -0.95 -3.77 N	31.21 -1.10 -3.35 N	32.26 -1.19 -0.61 N	31.71 -1.17 -0.74 N	31.76 -1.23 0.00 N	34.02 -1.31 -0.29 N	34.32 -1.26 -2.26 N	28.81 -0.95 -4.16 N	25.97 -0.78 -5.93 N	29.63 -1.07 -3.50 N	24.18 -0.70 -6.36 N	19.73 -0.31 -11.34 N	30.03 -1.00 -4.08 N	30.20 -1.05 -3.12 N	34.56 -1.35 -0.79 N	42.50 -1.76 -1.73 N	106.65 -4.60 -0.27 N	82.40 -3.60 -1.25 N	52.26 -2.18 -2.12 N	30.63 -1.13 -3.54 N	22.86 -0.65 -7.37 N	81.44 -3.34 -0.91 N
SITHE___BATAVIA 24024	30.42 -1.07 -9.98 N	30.53 -1.36 -6.06 N	33.22 -1.28 -8.53 N	35.03 -1.51 -7.57 N	32.65 -1.57 -1.38 N	32.20 -1.62 -1.68 N	30.73 -2.26 0.00 N	32.84 -2.86 -0.67 N	36.68 -3.15 -6.53 N	32.69 -2.32 -9.41 N	32.31 -1.94 -13.44 N	32.56 -2.57 -7.93 N	31.29 -1.64 -14.40 N	33.73 -0.66 -25.68 N	34.07 -2.12 -9.24 N	33.04 -2.15 -7.07 N	34.04 -2.87 -1.80 N	42.43 -4.02 -3.91 N	101.27 -10.71 -0.99 N	79.25 -8.31 -2.82 N	52.12 -4.99 -4.79 N	33.78 -2.46 -8.02 N	31.43 -1.40 -16.68 N	80.89 -5.05 -2.06 N
SITHE___INDEPEND 23800	25.09 -0.84 -4.41 N	27.52 -0.99 -2.67 N	28.79 -0.95 -3.77 N	31.21 -1.10 -3.35 N	32.26 -1.19 -0.61 N	31.71 -1.17 -0.74 N	31.76 -1.23 0.00 N	34.02 -1.31 -0.29 N	34.32 -1.26 -2.26 N	28.81 -0.95 -4.16 N	25.97 -0.78 -5.93 N	29.63 -1.07 -3.50 N	24.18 -0.70 -6.36 N	19.73 -0.31 -11.34 N	30.03 -1.00 -4.08 N	30.20 -1.05 -3.12 N	34.56 -1.35 -0.79 N	42.50 -1.76 -1.73 N	106.65 -4.60 -0.27 N	82.40 -3.60 -1.25 N	52.26 -2.18 -2.12 N	30.63 -1.13 -3.54 N	22.86 -0.65 -7.37 N	81.44 -3.34 -0.91 N
SITHE___MASSENA 23902	21.27 -0.25 0.00 N	25.41 -0.42 0.00 N	25.41 -0.57 0.00 N	28.38 -0.59 0.00 N	32.18 -0.66 0.00 N	31.50 -0.64 0.00 N	32.25 -0.75 0.00 N	34.15 -0.88 0.00 N	32.41 -0.90 0.00 N	24.86 -0.74 0.00 N	20.22 -0.60 0.00 N	26.63 -0.56 0.00 N	18.13 -0.39 0.00 N	8.54 -0.16 0.00 N	26.40 -0.55 0.00 N	27.45 -0.68 0.00 N	34.03 -1.09 0.00 N	41.36 -1.18 0.00 N	107.90 -3.09 0.00 N	82.32 -2.42 0.00 N	50.81 -1.52 0.00 N	27.45 -0.77 0.00 N	15.82 -0.32 0.00 N	82.62 -1.26 0.00 N
SITHE___OGDNSBRG 24021	21.59 0.07 0.00 N	25.78 -0.06 0.00 N	25.72 -0.26 0.00 N	28.74 -0.22 0.00 N	32.59 -0.25 0.00 N	31.92 -0.22 0.00 N	32.65 -0.35 0.00 N	34.52 -0.51 0.00 N	32.81 -0.50 0.00 N	25.19 -0.41 0.00 N	20.51 -0.30 0.00 N	27.10 -0.09 0.00 N	18.44 -0.08 0.00 N	8.68 -0.02 0.00 N	26.83 -0.12 0.00 N	27.86 -0.27 0.00 N	34.41 -0.70 0.00 N	41.92 -0.62 0.00 N	109.56 -1.43 0.00 N	83.51 -1.23 0.00 N	51.50 -0.83 0.00 N	27.87 -0.35 0.00 N	16.08 -0.06 0.00 N	84.07 0.20 0.00 N
SITHE___STERLING 23777	24.00 0.31 -2.17 N	27.50 0.35 -1.32 N	28.16 0.33 -1.85 N	30.94 0.34 -1.65 N	33.56 0.42 -0.30 N	32.93 0.42 -0.36 N	33.47 0.48 0.00 N	35.69 0.52 -0.14 N	35.29 0.54 -1.44 N	28.12 0.47 -2.04 N	24.12 0.39 -2.92 N	29.41 0.49 -1.72 N	21.99 0.34 -3.13 N	14.43 0.15 -5.58 N	29.42 0.46 -2.01 N	30.17 0.50 -1.54 N	36.15 0.64 -0.39 N	44.17 0.78 -0.85 N	113.43 2.33 -0.12 N	86.96 1.61 -0.61 N	54.35 0.99 -1.04 N	30.52 0.56 -1.75 N	20.05 0.29 -3.63 N	85.81 1.49 -0.45 N
SOUTH CAIRO___GT 23612	102.96 1.76 -79.68 N	76.23 2.03 -48.37 N	96.03 1.99 -68.06 N	91.62 2.18 -60.48 N	46.30 2.45 -11.01 N	47.95 2.41 -13.40 N	35.52 2.52 -0.01 N	43.01 2.66 -5.32 N	88.74 2.63 -52.80 N	102.86 2.13 -75.12 N	129.90 1.79 -107.30 N	92.83 2.33 -63.31 N	135.14 1.61 -115.01 N	214.52 0.75 -205.07 N	103.05 2.32 -73.77 N	87.03 2.46 -56.44 N	52.46 3.10 -14.24 N	76.81 3.74 -30.53 N	125.18 10.07 -4.12 N	114.61 7.79 -22.07 N	94.53 4.76 -37.45 N	93.96 2.52 -63.23 N	150.82 1.45 -133.23 N	107.41 7.09 -16.44 N
SOUTH HAMPTN___IC 23720	96.27 3.64 -71.11 N	73.12 4.11 -43.17 N	180.73 4.12 -150.63 N	306.68 4.55 -273.17 N	169.51 5.10 -131.56 N	136.59 5.07 -99.38 N	38.30 5.30 -0.01 N	45.49 5.71 -4.75 N	147.05 5.75 -107.99 N	170.18 4.69 -139.89 N	175.02 3.81 -150.39 N	262.29 5.02 -230.07 N	169.97 3.47 -147.98 N	216.01 1.63 -205.68 N	168.31 5.04 -136.32 N	169.17 5.39 -135.65 N	176.89 6.96 -134.80 N	114.19 8.67 -62.98 N	372.67 22.99 -238.70 N	353.05 17.57 -250.74 N	174.84 10.76 -111.75 N	291.37 5.56 -257.59 N	165.73 3.03 -146.56 N	113.40 14.85 -14.67 N
SOUTHOLD___IC 23719	97.16 4.54 -71.11 N	74.27 5.27 -43.17 N	181.90 5.29 -150.63 N	307.96 5.82 -273.17 N	170.97 6.56 -131.56 N	138.06 6.54 -99.38 N	39.90 6.90 -0.01 N	47.19 7.41 -4.75 N	148.78 7.47 -107.99 N	171.65 6.16 -139.89 N	176.24 5.03 -150.39 N	263.88 6.61 -230.07 N	171.09 4.59 -147.98 N	216.54 2.16 -205.68 N	169.95 6.68 -136.32 N	170.90 7.12 -135.65 N	179.14 9.22 -134.80 N	117.20 11.68 -62.98 N	380.66 30.98 -238.70 N	358.94 23.46 -250.74 N	178.39 14.31 -111.75 N	293.26 7.45 -257.59 N	166.70 4.00 -146.56 N	118.00 19.46 -14.67 N
ST LAWRENCE___ 23600	21.10 -0.42 0.00 N	25.27 -0.56 0.00 N	25.33 -0.65 0.00 N	28.29 -0.67 0.00 N	32.08 -0.76 0.00 N	31.39 -0.75 0.00 N	32.17 -0.82 0.00 N	34.10 -0.93 0.00 N	32.35 -0.96 0.00 N	24.81 -0.79 0.00 N	20.18 -0.64 0.00 N	26.53 -0.67 0.00 N	18.06 -0.46 0.00 N	8.50 -0.20 0.00 N	26.30 -0.65 0.00 N	27.36 -0.77 0.00 N	33.98 -1.14 0.00 N	41.28 -1.26 0.00 N	107.66 -3.32 0.00 N	82.18 -2.56 0.00 N	50.71 -1.61 0.00 N	27.37 -0.85 0.00 N	15.76 -0.38 0.00 N	81.96 -1.91 0.00 N
STATION 5_MISC_HYD 23604	29.42 -0.70 -8.60 N	30.07 -0.99 -5.22 N	32.38 -0.94 -7.35 N	34.32 -1.17 -6.53 N	32.84 -1.19 -1.19 N	32.47 -1.12 -1.45 N	31.61 -1.39 0.00 N	33.94 -1.66 -0.57 N	37.08 -1.84 -5.60 N	32.40 -1.31 -8.11 N	31.28 -1.11 -11.58 N	32.59 -1.44 -6.83 N	30.03 -0.90 -12.41 N	30.47 -0.36 -22.13 N	33.73 -1.19 -7.96 N	33.01 -1.21 -6.09 N	35.06 -1.61 -1.55 N	43.57 -2.34 -3.37 N	105.28 -6.45 -0.74 N	82.17 -5.01 -2.43 N	53.68 -2.77 -4.13 N	33.71 -1.42 -6.91 N	29.68 -0.84 -14.38 N	81.70 -3.95 -1.77 N

STEEL___WIND 323596	31.91 -1.31 -11.70 N	31.23 -1.71 -7.11 N	34.39 -1.58 -10.00 N	36.01 -1.84 -8.88 N	32.46 -2.00 -1.62 N	32.06 -2.05 -1.97 N	30.35 -2.64 0.00 N	32.60 -3.21 -0.78 N	37.43 -3.56 -7.67 N	33.96 -2.67 -11.04 N	34.34 -2.24 -15.76 N	33.53 -2.97 -9.30 N	33.52 -1.89 -16.90 N	38.05 -0.78 -30.12 N	35.42 -2.37 -10.84 N	34.07 -2.35 -8.29 N	34.05 -3.17 -2.11 N	42.64 -4.49 -4.58 N	97.45 -11.76 1.77 N	78.93 -9.12 -3.31 N	52.42 -5.53 -5.62 N	34.88 -2.74 -9.40 N	34.18 -1.53 -19.57 N	80.71 -5.58 -2.42 N
STEUBEN_REC_LFGE 323667	36.68 -0.08 -15.24 N	34.78 -0.30 -9.25 N	38.86 -0.13 -13.02 N	40.34 -0.19 -11.57 N	34.81 -0.14 -2.11 N	34.60 -0.11 -2.56 N	32.70 -0.30 0.00 N	35.60 -0.45 -1.02 N	42.63 -0.73 -10.05 N	39.47 -0.49 -14.37 N	40.92 -0.42 -20.52 N	38.70 -0.60 -12.10 N	40.21 -0.30 -22.00 N	47.85 -0.07 -39.22 N	40.96 -0.10 -14.11 N	39.02 0.10 -10.79 N	37.88 0.03 -2.74 N	48.21 -0.29 -5.97 N	111.19 -0.51 -0.71 N	88.29 -0.77 -4.31 N	59.32 -0.32 -7.31 N	40.39 -0.08 -12.24 N	41.55 -0.07 -25.48 N	88.20 1.18 -3.14 N
STONY___BROOK 24151	95.09 2.46 -71.11 N	71.88 2.88 -43.17 N	179.54 2.93 -150.63 N	305.36 3.23 -273.17 N	167.96 3.55 -131.56 N	135.04 3.52 -99.38 N	36.59 3.59 -0.01 N	43.66 3.88 -4.75 N	145.18 3.88 -107.99 N	168.56 3.08 -139.89 N	173.63 2.42 -150.39 N	260.67 3.24 -230.23 N	168.78 2.26 -148.00 N	215.45 1.07 -205.68 N	166.63 3.36 -136.32 N	167.45 3.67 -135.65 N	174.62 4.70 -134.80 N	110.86 5.34 -62.98 N	363.21 13.52 -238.70 N	346.03 10.55 -250.74 N	170.62 6.54 -111.75 N	289.23 3.42 -257.59 N	164.68 1.98 -146.56 N	108.42 9.87 -14.67 N
STURGEON_POOL_HYD 23609	97.13 2.44 -73.16 N	73.02 2.77 -44.42 N	91.21 2.73 -62.50 N	87.53 3.04 -55.53 N	46.32 3.37 -10.11 N	47.81 3.36 -12.30 N	36.57 3.57 -0.01 N	43.73 3.82 -4.89 N	85.56 3.76 -48.48 N	97.59 3.00 -68.98 N	121.77 2.42 -98.52 N	88.51 3.19 -58.13 N	126.37 2.23 -105.61 N	198.05 1.04 -188.31 N	97.96 3.28 -67.74 N	83.47 3.52 -51.83 N	52.72 4.47 -13.13 N	76.41 5.41 -28.45 N	129.16 14.33 -3.84 N	115.98 10.67 -20.57 N	93.68 6.45 -34.90 N	90.20 3.41 -58.56 N	140.30 1.82 -122.34 N	108.55 9.58 -15.10 N
SYNERGY___BIOGAS 323694	30.42 -1.07 -9.98 N	30.53 -1.36 -6.06 N	33.22 -1.28 -8.53 N	35.03 -1.51 -7.57 N	32.65 -1.57 -1.38 N	32.20 -1.62 -1.68 N	30.73 -2.26 0.00 N	32.84 -2.86 -0.67 N	36.68 -3.15 -6.53 N	32.69 -2.32 -9.41 N	32.31 -1.94 -13.44 N	32.56 -2.57 -7.93 N	31.29 -1.64 -14.40 N	33.73 -0.66 -25.68 N	34.07 -2.12 -9.24 N	33.04 -2.15 -7.07 N	34.04 -2.87 -1.80 N	42.43 -4.02 -3.91 N	101.27 -10.71 -0.99 N	79.25 -8.31 -2.82 N	52.12 -4.99 -4.79 N	33.78 -2.46 -8.02 N	31.43 -1.40 -16.68 N	80.89 -5.05 -2.06 N
SYRACUSE___ENERGY_ST1 323597	28.15 -0.30 -6.92 N	29.66 -0.38 -4.20 N	31.56 -0.33 -5.91 N	33.80 -0.42 -5.25 N	33.41 -0.39 -0.96 N	32.93 -0.37 -1.16 N	32.61 -0.38 0.00 N	35.10 -0.39 -0.46 N	37.52 -0.38 -4.59 N	31.87 -0.26 -6.53 N	29.91 -0.22 -9.32 N	32.34 -0.35 -5.50 N	28.30 -0.21 -9.99 N	26.43 -0.09 -17.82 N	33.06 -0.30 -6.41 N	32.74 -0.30 -4.90 N	35.99 -0.37 -1.24 N	44.70 -0.55 -2.71 N	110.15 -1.24 -0.41 N	85.54 -1.16 -1.96 N	54.96 -0.69 -3.32 N	33.43 -0.35 -5.56 N	27.49 -0.23 -11.57 N	84.11 -1.19 -1.43 N
SYRACUSE___ENERGY_ST2 323598	28.15 -0.30 -6.92 N	29.66 -0.38 -4.20 N	31.56 -0.33 -5.91 N	33.80 -0.42 -5.25 N	33.41 -0.39 -0.96 N	32.93 -0.37 -1.16 N	32.61 -0.38 0.00 N	35.10 -0.39 -0.46 N	37.52 -0.38 -4.59 N	31.87 -0.26 -6.53 N	29.91 -0.22 -9.32 N	32.34 -0.35 -5.50 N	28.30 -0.21 -9.99 N	26.43 -0.09 -17.82 N	33.06 -0.30 -6.41 N	32.74 -0.30 -4.90 N	35.99 -0.37 -1.24 N	44.70 -0.55 -2.71 N	110.15 -1.24 -0.41 N	85.54 -1.16 -1.96 N	54.96 -0.69 -3.32 N	33.43 -0.35 -5.56 N	27.49 -0.23 -11.57 N	84.11 -1.19 -1.43 N
SYRACUSE___POWER 24017	28.13 -0.24 -6.85 N	29.69 -0.31 -4.16 N	31.56 -0.27 -5.85 N	33.82 -0.34 -5.20 N	33.47 -0.32 -0.95 N	33.00 -0.29 -1.15 N	32.71 -0.28 0.00 N	35.21 -0.28 -0.46 N	37.59 -0.26 -4.54 N	31.88 -0.18 -6.46 N	29.89 -0.15 -9.22 N	32.39 -0.25 -5.44 N	28.26 -0.14 -9.89 N	26.27 -0.06 -17.63 N	33.10 -0.19 -6.34 N	32.80 -0.18 -4.85 N	36.13 -0.21 -1.23 N	44.87 -0.35 -2.68 N	110.64 -0.71 -0.37 N	85.94 -0.73 -1.94 N	55.18 -0.44 -3.29 N	33.50 -0.23 -5.50 N	27.44 -0.15 -11.45 N	84.43 -0.86 -1.41 N
TRIGEN___CC 323695	94.60 1.97 -71.11 N	71.25 2.25 -43.17 N	178.83 2.22 -150.63 N	304.56 2.42 -273.17 N	167.06 2.65 -131.56 N	134.12 2.61 -99.38 N	35.74 2.74 -0.01 N	42.74 2.96 -4.75 N	144.31 3.01 -107.99 N	167.85 2.36 -139.89 N	173.09 1.88 -150.39 N	282.04 2.51 -252.34 N	171.10 1.77 -150.81 N	215.34 0.83 -205.80 N	166.44 2.61 -136.88 N	166.66 2.88 -135.65 N	173.64 3.72 -134.80 N	109.94 4.42 -62.98 N	361.24 11.55 -238.70 N	344.25 8.77 -250.74 N	169.48 5.40 -111.75 N	288.63 2.82 -257.59 N	164.25 1.55 -146.56 N	106.22 7.67 -14.67 N
UNION___PROCESSING_DRP 323587	29.23 -0.96 -8.67 N	29.93 -1.16 -5.26 N	32.28 -1.10 -7.40 N	34.21 -1.33 -6.58 N	32.67 -1.37 -1.20 N	32.29 -1.31 -1.46 N	31.38 -1.61 0.00 N	33.70 -1.91 -0.58 N	36.89 -2.08 -5.65 N	32.25 -1.52 -8.17 N	31.21 -1.28 -11.67 N	32.41 -1.67 -6.89 N	29.97 -1.07 -12.51 N	30.58 -0.43 -22.31 N	33.57 -1.41 -8.02 N	32.82 -1.45 -6.14 N	34.78 -1.90 -1.56 N	43.29 -2.64 -3.39 N	104.81 -6.93 -0.75 N	81.69 -5.51 -2.45 N	53.16 -3.32 -4.16 N	33.52 -1.66 -6.97 N	29.68 -0.96 -14.49 N	81.54 -4.12 -1.79 N
UPPER HUDSON___HYD 24058	116.84 1.78 -93.54 N	84.73 2.11 -56.79 N	107.97 2.10 -79.90 N	102.36 2.40 -71.00 N	48.34 2.57 -12.93 N	50.09 2.22 -15.73 N	35.26 2.26 -0.01 N	43.59 2.32 -6.24 N	97.49 2.19 -61.98 N	115.49 1.70 -88.19 N	148.15 1.37 -125.96 N	103.43 1.92 -74.32 N	154.69 1.15 -135.02 N	250.00 0.56 -240.74 N	115.30 1.75 -86.60 N	96.08 1.69 -66.26 N	54.02 2.08 -16.82 N	82.08 2.87 -36.66 N	123.32 7.37 -4.97 N	117.20 5.94 -26.51 N	100.89 3.59 -44.97 N	105.60 2.16 -75.22 N	173.73 1.18 -156.40 N	109.93 6.76 -19.30 N
UPPER RAQUET___HYD 24056	21.16 -0.36 0.00 N	25.36 -0.48 0.00 N	25.27 -0.71 0.00 N	28.24 -0.72 0.00 N	32.02 -0.82 0.00 N	31.36 -0.78 0.00 N	31.93 -1.06 0.00 N	33.54 -1.49 0.00 N	31.92 -1.40 0.00 N	24.51 -1.09 0.00 N	19.98 -0.83 0.00 N	26.69 -0.51 0.00 N	18.16 -0.36 0.00 N	8.55 -0.15 0.00 N	26.39 -0.56 0.00 N	27.36 -0.77 0.00 N	33.44 -1.67 0.00 N	40.73 -1.82 0.00 N	106.35 -4.63 0.00 N	81.07 -3.67 0.00 N	50.07 -2.26 0.00 N	27.33 -0.88 0.00 N	15.82 -0.32 0.00 N	82.83 -1.05 0.00 N
VISCHER___FERRY HYD 24020	115.25 1.91 -91.82 N	83.85 2.28 -55.74 N	106.71 2.30 -78.43 N	101.25 2.59 -69.69 N	48.41 2.88 -12.69 N	50.36 2.78 -15.44 N	35.89 2.88 -0.01 N	44.12 2.96 -6.13 N	97.01 2.85 -60.84 N	114.41 2.24 -86.57 N	146.28 1.82 -123.65 N	102.51 2.37 -72.95 N	152.63 1.57 -132.54 N	245.76 0.74 -236.32 N	114.26 2.30 -85.01 N	95.53 2.36 -65.04 N	54.55 2.92 -16.52 N	82.21 3.68 -35.99 N	125.33 9.47 -4.88 N	118.17 7.40 -26.03 N	101.02 4.54 -44.15 N	104.57 2.50 -73.85 N	171.10 1.43 -153.53 N	110.32 7.50 -18.94 N
WADING RIVER_IC_1 23522	94.79 2.16 -71.11 N	71.62 2.62 -43.17 N	179.28 2.67 -150.63 N	305.07 2.93 -273.17 N	167.63 3.22 -131.56 N	134.73 3.21 -99.38 N	36.28 3.28 -0.01 N	43.34 3.56 -4.75 N	144.88 3.58 -107.99 N	168.34 2.85 -139.89 N	173.46 2.25 -150.39 N	260.27 3.02 -230.06 N	168.59 2.10 -147.98 N	215.37 0.99 -205.68 N	166.37 3.10 -136.32 N	167.17 3.39 -135.65 N	174.30 4.38 -134.80 N	110.67 5.15 -62.98 N	362.89 13.20 -238.70 N	345.82 10.34 -250.74 N	170.51 6.44 -111.75 N	289.15 3.35 -257.59 N	164.55 1.85 -146.56 N	107.67 9.12 -14.67 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_2 23547	94.79 2.16 -71.11 N	71.62 2.62 -43.17 N	179.28 2.67 -150.63 N	305.07 2.93 -273.17 N	167.63 3.22 -131.56 N	134.73 3.21 -99.38 N	36.28 3.28 -0.01 N	43.34 3.56 -4.75 N	144.88 3.58 -107.99 N	168.34 2.85 -139.89 N	173.46 2.25 -150.39 N	260.27 3.02 -230.06 N	168.59 2.10 -147.98 N	215.37 0.99 -205.68 N	166.37 3.10 -136.32 N	167.17 3.39 -135.65 N	174.30 4.38 -134.80 N	110.67 5.15 -62.98 N	362.89 13.20 -238.70 N	345.82 10.34 -250.74 N	170.51 6.44 -111.75 N	289.15 3.35 -257.59 N	164.55 1.85 -146.56 N	107.67 9.12 -14.67 N
WADING RIVER_IC_3 23601	94.79 2.16 -71.11 N	71.62 2.62 -43.17 N	179.28 2.67 -150.63 N	305.07 2.93 -273.17 N	167.63 3.22 -131.56 N	134.73 3.21 -99.38 N	36.28 3.28 -0.01 N	43.34 3.56 -4.75 N	144.88 3.58 -107.99 N	168.34 2.85 -139.89 N	173.46 2.25 -150.39 N	260.27 3.02 -230.06 N	168.59 2.10 -147.98 N	215.37 0.99 -205.68 N	166.37 3.10 -136.32 N	167.17 3.39 -135.65 N	174.30 4.38 -134.80 N	110.67 5.15 -62.98 N	362.89 13.20 -238.70 N	345.82 10.34 -250.74 N	170.51 6.44 -111.75 N	289.15 3.35 -257.59 N	164.55 1.85 -146.56 N	107.67 9.12 -14.67 N
WALDEN___HYDRO 24148	92.74 1.65 -69.57 N	69.93 1.86 -42.23 N	87.19 1.79 -59.42 N	83.73 1.96 -52.80 N	44.59 2.13 -9.61 N	45.94 2.10 -11.70 N	35.26 2.26 -0.01 N	42.11 2.44 -4.65 N	81.85 2.43 -46.10 N	93.15 1.96 -65.59 N	116.09 1.60 -93.68 N	84.59 2.12 -55.27 N	120.43 1.49 -100.42 N	188.45 0.70 -179.04 N	93.56 2.20 -64.41 N	79.80 2.40 -49.28 N	50.70 3.08 -12.50 N	73.40 3.67 -27.18 N	124.41 9.76 -3.66 N	111.84 7.44 -19.66 N	90.20 4.53 -33.35 N	86.45 2.38 -55.85 N	133.74 1.28 -116.32 N	104.75 6.52 -14.35 N
WARRENSBURG____ 23737	116.95 1.89 -93.54 N	84.84 2.23 -56.79 N	108.10 2.22 -79.90 N	102.50 2.55 -71.00 N	48.50 2.74 -12.93 N	50.26 2.38 -15.73 N	35.36 2.36 -0.01 N	43.61 2.34 -6.24 N	97.41 2.12 -61.98 N	115.42 1.62 -88.19 N	148.09 1.31 -125.96 N	103.35 1.84 -74.32 N	154.64 1.10 -135.02 N	249.97 0.53 -240.74 N	115.21 1.66 -86.60 N	95.97 1.59 -66.26 N	53.89 1.94 -16.82 N	81.90 2.70 -36.66 N	122.90 6.94 -4.97 N	116.88 5.63 -26.51 N	100.69 3.39 -44.97 N	105.51 2.06 -75.22 N	173.74 1.19 -156.40 N	110.17 6.99 -19.30 N
WATERSIDE____6 8 9 23538	94.56 1.94 -71.10 N	71.17 2.17 -43.17 N	88.76 2.05 -60.74 N	85.18 2.25 -53.97 N	45.13 2.47 -9.82 N	46.52 2.42 -11.96 N	35.65 2.65 -0.01 N	42.59 2.82 -4.75 N	83.29 2.86 -47.12 N	93.48 2.26 -65.62 N	107.07 1.79 -84.47 N	83.82 2.46 -54.17 N	111.55 1.69 -91.34 N	163.99 0.80 -154.49 N	77.12 2.53 -47.64 N	59.60 2.81 -28.66 N	22.25 3.68 16.55 N	49.51 4.35 -2.61 N	112.46 11.31 9.83 N	94.81 8.49 -1.58 N	72.38 5.19 -14.87 N	67.93 2.69 -37.02 N	123.84 1.44 -106.26 N	86.09 7.39 5.18 N
WDELAWARE___HYD 323627	84.20 1.04 -61.64 N	64.41 1.16 -37.42 N	79.76 1.13 -52.65 N	77.00 1.25 -46.79 N	42.73 1.37 -8.52 N	43.89 1.38 -10.37 N	34.52 1.52 -0.01 N	40.80 1.66 -4.12 N	75.84 1.68 -40.85 N	85.06 1.34 -58.12 N	104.91 1.09 -83.01 N	77.59 1.42 -48.98 N	108.51 1.01 -88.98 N	167.82 0.46 -158.65 N	85.47 1.45 -57.07 N	73.38 1.59 -43.66 N	48.27 2.07 -11.07 N	69.19 2.58 -24.07 N	121.36 7.14 -3.23 N	107.42 5.28 -17.40 N	85.03 3.19 -29.52 N	79.31 1.63 -49.46 N	120.06 0.85 -103.07 N	100.76 4.17 -12.72 N
WEST BABYLON___IC 23714	94.93 2.31 -71.11 N	71.66 2.66 -43.17 N	179.30 2.69 -150.63 N	305.08 2.95 -273.17 N	167.63 3.23 -131.56 N	134.64 3.13 -99.38 N	36.12 3.12 -0.01 N	43.14 3.37 -4.75 N	144.73 3.43 -107.99 N	168.20 2.71 -139.89 N	173.35 2.14 -150.39 N	265.06 2.87 -234.99 N	169.15 2.02 -148.60 N	215.36 0.95 -205.70 N	166.40 3.00 -136.44 N	167.07 3.29 -135.65 N	174.14 4.22 -134.80 N	110.57 5.05 -62.98 N	362.88 13.20 -238.70 N	345.55 10.07 -250.74 N	170.28 6.21 -111.75 N	289.08 3.27 -257.59 N	164.50 1.80 -146.56 N	107.49 8.94 -14.67 N
WEST CANADA___HYD 24049	19.94 0.15 1.73 N	24.94 0.16 1.05 N	24.65 0.16 1.48 N	27.85 0.20 1.32 N	32.81 0.21 0.24 N	32.01 0.16 0.29 N	33.15 0.16 0.00 N	35.09 0.18 0.12 N	32.36 0.20 1.15 N	24.12 0.15 1.64 N	18.61 0.13 2.34 N	25.98 0.16 1.38 N	16.13 0.12 2.50 N	4.28 0.05 4.46 N	25.51 0.16 1.61 N	27.08 0.18 1.23 N	35.05 0.25 0.31 N	42.16 0.30 0.68 N	111.68 0.78 0.09 N	84.85 0.60 0.49 N	51.87 0.38 0.83 N	27.08 0.25 1.39 N	13.35 0.12 2.90 N	84.11 0.59 0.36 N
WESTERN_NY_WIND 24143	30.53 -1.10 -10.11 N	30.58 -1.39 -6.14 N	33.30 -1.31 -8.63 N	35.10 -1.54 -7.67 N	32.63 -1.61 -1.40 N	32.18 -1.66 -1.70 N	30.68 -2.31 0.00 N	32.77 -2.93 -0.67 N	36.69 -3.23 -6.61 N	32.76 -2.38 -9.53 N	32.43 -1.99 -13.61 N	32.60 -2.63 -8.03 N	31.43 -1.68 -14.59 N	34.04 -0.68 -26.02 N	34.14 -2.17 -9.36 N	33.08 -2.21 -7.16 N	33.99 -2.95 -1.82 N	42.37 -4.13 -3.96 N	101.04 -10.96 -1.02 N	79.07 -8.53 -2.86 N	52.06 -5.12 -4.85 N	33.83 -2.51 -8.12 N	31.61 -1.43 -16.90 N	80.82 -5.14 -2.09 N
WESTOVER___LESR 323668	44.56 0.11 -22.92 N	39.77 0.02 -13.92 N	45.69 0.13 -19.58 N	46.48 0.11 -17.40 N	36.14 0.12 -3.17 N	36.12 0.12 -3.86 N	33.06 0.07 0.00 N	36.62 0.06 -1.53 N	48.43 -0.05 -15.17 N	47.19 -0.03 -21.62 N	51.64 -0.04 -30.87 N	45.28 -0.13 -18.21 N	51.59 -0.03 -33.09 N	67.70 0.00 -59.00 N	48.28 0.11 -21.22 N	44.59 0.22 -16.24 N	39.51 0.27 -4.12 N	51.62 0.11 -8.97 N	112.50 0.58 -0.93 N	91.48 0.25 -6.49 N	63.48 0.15 -11.01 N	46.75 0.10 -18.42 N	54.51 0.04 -38.33 N	89.43 0.82 -4.73 N
WETHRSFD_WT_PWR 323626	33.50 -1.11 -13.09 N	32.33 -1.45 -7.95 N	35.85 -1.31 -11.18 N	37.40 -1.50 -9.94 N	32.99 -1.66 -1.81 N	32.65 -1.69 -2.20 N	30.85 -2.14 0.00 N	33.35 -2.55 -0.87 N	39.06 -2.86 -8.60 N	35.78 -2.17 -12.34 N	36.65 -1.79 -17.63 N	35.21 -2.39 -10.40 N	35.92 -1.50 -18.90 N	41.79 -0.60 -33.69 N	37.28 -1.80 -12.12 N	35.67 -1.73 -9.27 N	35.15 -2.32 -2.35 N	44.31 -3.35 -5.13 N	103.37 -8.67 -1.05 N	81.66 -6.78 -3.71 N	54.53 -4.08 -6.29 N	36.72 -2.02 -10.52 N	36.89 -1.14 -21.89 N	82.77 -3.81 -2.70 N
YORK___WARBASSE 23770	94.62 1.99 -71.10 N	71.24 2.24 -43.17 N	88.83 2.11 -60.74 N	85.24 2.31 -53.97 N	45.20 2.54 -9.82 N	46.60 2.50 -11.96 N	35.73 2.73 -0.01 N	42.65 2.88 -4.75 N	83.34 2.91 -47.12 N	100.62 2.32 -72.70 N	163.31 1.85 -140.65 N	95.47 2.54 -65.73 N	167.89 1.75 -147.62 N	306.02 0.83 -296.49 N	167.79 2.61 -138.23 N	167.79 2.92 -136.75 N	168.44 3.80 -129.52 N	175.15 4.49 -128.12 N	180.46 11.67 -57.80 N	187.32 8.71 -93.87 N	168.39 5.33 -110.74 N	168.08 2.75 -137.11 N	186.80 1.49 -169.17 N	185.11 7.58 -93.66 N