

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

04/07/2007

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	82.96	88.53	74.59	68.55	82.29	80.87	90.07	120.27	130.27	193.99	197.72	225.62	136.47	125.01	116.51	99.98	87.91	93.76	103.08	152.84	522.88	127.75	123.16	89.99
24138	4.80	4.84	5.29	4.56	0.87	2.00	1.32	1.38	2.53	-1.53	-1.53	-1.68	2.70	6.21	2.53	4.84	4.66	4.86	2.40	0.09	-6.58	3.58	4.24	6.05
	-20.84	-20.84	-1.06	-4.58	-69.89	-53.60	-73.59	-103.17	-98.80	-212.66	-217.15	-248.53	-98.16	-36.40	-81.73	-35.00	-25.83	-28.72	-71.73	-151.93	-606.12	-77.97	-63.37	-5.52
	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	83.04	88.61	74.66	68.62	82.31	80.90	90.10	120.29	130.32	194.00	197.73	225.65	136.49	125.04	116.55	100.04	87.97	93.83	103.12	152.85	522.90	127.78	123.20	90.07
24260	4.88	4.91	5.36	4.62	0.88	2.03	1.34	1.39	2.57	-1.54	-1.53	-1.66	2.72	6.23	2.55	4.90	4.72	4.93	2.43	0.09	-6.60	3.61	4.27	6.13
	-20.85	-20.84	-1.06	-4.58	-69.90	-53.60	-73.59	-103.18	-98.81	-212.67	-217.16	-248.56	-98.17	-36.41	-81.74	-35.01	-25.83	-28.72	-71.74	-151.94	-606.17	-77.97	-63.37	-5.52
	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	83.04	88.61	74.66	68.62	82.31	80.90	90.10	120.29	130.32	194.00	197.73	225.65	136.49	125.04	116.55	100.04	87.97	93.83	103.12	152.85	522.90	127.78	123.20	90.07
24261	4.88	4.91	5.36	4.62	0.88	2.03	1.34	1.39	2.57	-1.54	-1.53	-1.66	2.72	6.23	2.55	4.90	4.72	4.93	2.43	0.09	-6.60	3.61	4.27	6.13
	-20.85	-20.84	-1.06	-4.58	-69.90	-53.60	-73.59	-103.18	-98.81	-212.67	-217.16	-248.56	-98.17	-36.41	-81.74	-35.01	-25.83	-28.72	-71.74	-151.94	-606.17	-77.97	-63.37	-5.52
	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	86.57	92.15	72.55	67.88	101.57	95.42	110.32	148.74	157.13	254.00	258.95	295.34	163.83	135.02	139.22	109.37	94.69	101.52	123.09	195.93	695.55	149.51	140.69	89.83
24011	2.58	2.62	2.95	2.60	0.56	1.53	0.96	0.96	1.72	-1.08	-1.11	-1.56	2.57	6.05	2.35	4.43	4.20	4.49	2.05	0.07	-5.91	3.22	3.78	4.32
	-26.68	-26.67	-1.36	-5.86	-89.48	-68.62	-94.20	-132.06	-126.47	-272.21	-277.95	-318.13	-125.65	-46.58	-104.62	-44.81	-33.07	-36.84	-92.09	-195.04	-778.13	-100.09	-81.35	-7.09
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	86.57	92.15	72.55	67.88	101.57	95.42	110.32	148.74	157.13	254.00	258.95	295.34	163.83	135.02	139.22	109.37	94.69	101.52	123.09	195.93	695.55	149.51	140.69	89.83
23798	2.58	2.62	2.95	2.60	0.56	1.53	0.96	0.96	1.72	-1.08	-1.11	-1.56	2.57	6.05	2.35	4.43	4.20	4.49	2.05	0.07	-5.91	3.22	3.78	4.32
	-26.68	-26.67	-1.36	-5.86	-89.48	-68.62	-94.20	-132.06	-126.47	-272.21	-277.95	-318.13	-125.65	-46.58	-104.62	-44.81	-33.07	-36.84	-92.09	-195.04	-778.13	-100.09	-81.35	-7.09
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	86.57	92.15	72.55	67.88	101.57	95.42	110.32	148.74	157.13	254.00	258.95	295.34	163.83	135.02	139.22	109.37	94.69	101.52	123.09	195.93	695.55	149.51	140.69	89.83
24028	2.58	2.62	2.95	2.60	0.56	1.53	0.96	0.96	1.72	-1.08	-1.11	-1.56	2.57	6.05	2.35	4.43	4.20	4.49	2.05	0.07	-5.91	3.22	3.78	4.32
	-26.68	-26.67	-1.36	-5.86	-89.48	-68.62	-94.20	-132.06	-126.47	-272.21	-277.95	-318.13	-125.65	-46.58	-104.62	-44.81	-33.07	-36.84	-92.09	-195.04	-778.13	-100.09	-81.35	-7.09
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	85.70	90.94	72.08	67.43	99.22	93.55	107.76	145.15	153.40	247.32	252.12	287.48	160.01	132.51	136.04	107.36	92.97	99.68	120.48	191.62	680.28	146.33	137.86	88.40
23527	2.39	2.10	2.51	2.31	0.53	1.43	0.82	0.77	1.26	-0.73	-0.76	-1.19	2.00	4.73	1.87	3.57	3.34	3.49	1.48	0.06	-3.98	2.25	2.75	3.05
	-26.00	-25.99	-1.32	-5.71	-87.17	-66.85	-91.76	-128.65	-123.20	-265.18	-270.77	-309.92	-122.41	-45.38	-101.91	-43.65	-32.21	-36.00	-90.05	-190.73	-760.94	-97.88	-79.55	-6.93
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	84.96	90.58	71.18	66.57	99.83	93.37	108.24	146.08	154.14	250.21	255.09	291.25	160.07	130.19	135.97	105.67	91.33	97.81	119.71	191.37	681.04	145.20	136.52	87.12
24190	1.39	1.48	1.60	1.39	0.27	0.59	0.38	0.42	0.77	-0.50	-0.51	-0.54	0.83	1.95	0.78	1.45	1.38	1.58	0.81	0.04	-2.33	1.23	1.51	1.78
	-26.25	-26.24	-1.33	-5.77	-88.03	-67.51	-92.68	-129.94	-124.44	-267.84	-273.50	-313.03	-123.64	-45.84	-102.94	-44.09	-32.54	-36.04	-89.95	-190.51	-760.05	-97.77	-79.46	-6.92
	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	84.96	90.58	71.18	66.57	99.83	93.37	108.24	146.08	154.14	250.21	255.09	291.25	160.07	130.19	135.97	105.67	91.33	97.81	119.71	191.37	681.04	145.20	136.52	87.12
23571	1.39	1.48	1.60	1.39	0.27	0.59	0.38	0.42	0.77	-0.50	-0.51	-0.54	0.83	1.95	0.78	1.45	1.38	1.58	0.81	0.04	-2.33	1.23	1.51	1.78
	-26.25	-26.24	-1.33	-5.77	-88.03	-67.51	-92.68	-129.94	-124.44	-267.84	-273.50	-313.03	-123.64	-45.84	-102.94	-44.09	-32.54	-36.04	-89.95	-190.51	-760.05	-97.77	-79.46	-6.92
	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	84.96	90.58	71.18	66.57	99.83	93.37	108.24	146.08	154.14	250.21	255.09	291.25	160.07	130.19	135.97	105.67	91.33	97.81	119.71	191.37	681.04	145.20	136.52	87.12
23572	1.39	1.48	1.60	1.39	0.27	0.59	0.38	0.42	0.77	-0.50	-0.51	-0.54	0.83	1.95	0.78	1.45	1.38	1.58	0.81	0.04	-2.33	1.23	1.51	1.78
	-26.25	-26.24	-1.33	-5.77	-88.03	-67.51	-92.68	-129.94	-124.44	-267.84	-273.50	-313.03	-123.64	-45.84	-102.94	-44.09	-32.54	-36.04	-89.95	-190.51	-760.05	-97.77	-79.46	-6.92
	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	84.96	90.58	71.18	66.57	99.83	93.37	108.24	146.08	154.14	250.21	255.09	291.25	160.07	130.19	135.97	105.67	91.33	97.81	119.71	191.37	681.04	145.20	136.52	87.12

23573	1.39 -26.25 N	1.48 -26.24 N	1.60 -1.33 N	1.39 -5.77 N	0.27 -88.03 N	0.59 -67.51 N	0.38 -92.68 N	0.42 -129.94 N	0.77 -124.44 N	-0.50 -267.84 N	-0.51 -273.50 N	-0.54 -313.03 N	0.83 -123.64 N	1.95 -45.84 N	0.78 -102.94 N	1.45 -44.09 N	1.38 -32.54 N	1.58 -36.04 N	0.81 -89.95 N	0.04 -190.51 N	-2.33 -760.05 N	1.23 -97.77 N	1.51 -79.46 N	1.78 -6.92 N
ALBANY____4 23574	84.96 1.39 -26.25 N	90.58 1.48 -26.24 N	71.18 1.60 -1.33 N	66.57 1.39 -5.77 N	99.83 0.27 -88.03 N	93.37 0.59 -67.51 N	108.24 0.38 -92.68 N	146.08 0.42 -129.94 N	154.14 0.77 -124.44 N	250.21 -0.50 -267.84 N	255.09 -0.51 -273.50 N	291.25 -0.54 -313.03 N	160.07 0.83 -123.64 N	130.19 1.95 -45.84 N	135.97 0.78 -102.94 N	105.67 1.45 -44.09 N	91.33 1.38 -32.54 N	97.81 1.58 -36.04 N	119.71 0.81 -89.95 N	191.37 0.04 -190.51 N	681.04 -2.33 -760.05 N	145.20 1.23 -97.77 N	136.52 1.51 -79.46 N	87.12 1.78 -6.92 N
ALCOA_RYNLDS____DRP 24188	56.44 -0.87 0.00 N	62.02 -0.84 0.00 N	67.31 -0.94 -0.83 N	58.59 -0.83 -0.21 N	11.32 -0.42 -0.31 N	24.85 -0.42 -0.31 N	14.86 -0.31 -0.39 N	15.33 -0.72 0.00 N	28.22 0.69 0.68 N	-16.45 0.68 0.67 N	-17.22 0.67 -0.73 N	-20.56 0.67 -0.73 N	34.88 -0.73 -1.24 N	81.16 -1.24 -0.56 N	31.70 -0.97 -0.98 N	59.17 -0.98 -1.17 N	56.44 -1.17 -0.68 N	59.02 -0.68 -0.05 N	28.27 -0.05 0.00 N	0.77 -74.33 2.34 N	-74.33 2.34 -1.08 N	45.12 -1.08 -1.27 N	54.28 -1.27 -1.54 N	76.88 -1.54 0.00 N
ALLEGHENY____COGEN 23514	60.19 -0.81 -3.68 N	65.58 -0.95 -3.68 N	67.43 -1.00 -0.19 N	59.51 -0.72 -0.81 N	23.86 -0.01 -12.35 N	34.60 -0.14 -9.47 N	28.24 0.07 -13.00 N	34.25 0.30 -18.23 N	46.91 0.52 -17.46 N	19.66 -0.78 -37.57 N	19.61 -0.85 -38.36 N	21.96 -0.72 -43.91 N	53.00 0.06 -17.34 N	88.61 -0.21 -6.42 N	46.63 -0.07 -14.44 N	65.99 -0.33 -6.18 N	61.52 -0.47 -4.56 N	65.08 -0.17 -5.06 N	41.92 0.33 -12.63 N	27.61 0.03 -26.76 N	27.29 -2.79 -106.75 N	60.38 0.46 -13.73 N	66.91 0.19 -11.16 N	80.18 0.78 -0.97 N
AMERICAN_REF_FUEL 24010	55.44 -5.16 -3.28 N	60.45 -5.68 -3.28 N	62.38 -6.03 -0.17 N	55.18 -4.96 -0.72 N	21.69 -0.83 -2.05 N	31.66 -2.05 -1.21 N	25.53 -1.21 -1.06 N	30.90 -1.06 -2.22 N	42.26 0.85 0.80 N	17.17 0.85 0.80 N	17.06 0.80 1.17 N	19.03 1.17 -3.46 N	47.59 -3.46 -8.76 N	79.35 -8.76 -3.16 N	41.95 -6.16 -6.16 N	59.48 -6.16 -2.53 N	55.46 -6.02 -6.16 N	58.53 -6.16 -2.53 N	37.66 -2.53 -0.10 N	24.54 5.12 -4.12 N	23.51 -4.12 -5.33 N	54.31 -5.33 -5.37 N	60.16 -5.37 -0.87 N	73.91 -0.87 N
ARTHUR_KILL_GT_1 23520	82.36 4.20 -20.85 N	88.19 4.49 -20.84 N	74.18 4.87 -1.06 N	68.14 4.15 -4.58 N	82.19 0.77 -69.90 N	80.70 1.82 -53.60 N	90.00 1.23 -73.59 N	120.20 1.30 -103.18 N	130.09 2.34 -98.81 N	194.20 -1.35 -212.67 N	197.91 -1.35 -217.16 N	225.87 -1.45 -248.56 N	136.15 2.38 -98.17 N	124.38 5.57 -36.41 N	116.30 2.31 -81.74 N	99.65 4.51 -35.01 N	87.62 4.37 -25.83 N	93.42 4.52 -28.72 N	102.83 2.14 -71.74 N	152.84 0.08 -151.94 N	523.73 -5.77 -606.17 N	127.26 3.09 -77.97 N	122.62 3.70 -63.37 N	89.25 5.31 -5.52 N
ARTHUR_KILL_2 23512	82.36 4.20 -20.85 N	88.19 4.49 -20.84 N	74.18 4.87 -1.06 N	68.14 4.15 -4.58 N	82.19 0.77 -69.90 N	80.70 1.82 -53.60 N	90.00 1.23 -73.59 N	120.20 1.30 -103.18 N	130.09 2.34 -98.81 N	194.20 -1.35 -212.67 N	197.91 -1.35 -217.16 N	225.87 -1.45 -248.56 N	136.15 2.38 -98.17 N	124.38 5.57 -36.41 N	116.30 2.31 -81.74 N	99.65 4.51 -35.01 N	87.62 4.37 -25.83 N	93.42 4.52 -28.72 N	102.83 2.14 -71.74 N	152.84 0.08 -151.94 N	523.73 -5.77 -606.17 N	127.26 3.09 -77.97 N	122.62 3.70 -63.37 N	89.25 5.31 -5.52 N
ARTHUR_KILL_3 23513	82.82 4.66 -20.84 N	88.31 4.62 -20.84 N	74.36 5.06 -1.06 N	68.37 4.38 -4.58 N	82.26 0.84 -69.89 N	80.80 1.92 -53.60 N	90.04 1.28 -73.59 N	120.23 1.33 -103.17 N	130.20 2.45 -98.80 N	194.08 -1.45 -212.67 N	197.83 -1.42 -217.15 N	225.78 -1.52 -248.54 N	136.24 2.47 -98.17 N	124.53 5.72 -36.41 N	116.36 2.37 -81.73 N	99.73 4.59 -35.01 N	87.71 4.45 -25.83 N	93.56 4.66 -28.72 N	102.98 2.30 -71.74 N	152.84 0.09 -151.93 N	523.32 -6.16 -606.15 N	127.41 3.25 -77.97 N	122.79 3.86 -63.37 N	89.56 5.62 -5.52 N
ASHOKAN____ 23654	84.23 4.42 -22.50 N	89.83 4.48 -22.49 N	74.23 4.84 -1.14 N	68.50 4.14 -4.94 N	87.76 0.80 -75.43 N	84.89 1.77 -57.85 N	95.76 1.16 -79.44 N	128.35 1.25 -111.37 N	137.93 2.33 -106.66 N	210.94 -1.50 -229.57 N	214.97 -1.55 -234.42 N	245.32 -1.74 -268.30 N	144.34 2.77 -105.97 N	128.02 6.32 -39.30 N	122.98 2.50 -88.23 N	102.50 4.57 -37.79 N	89.64 4.34 -27.88 N	95.68 4.55 -30.95 N	108.49 2.28 -77.27 N	164.56 0.08 -163.66 N	569.64 -6.62 -652.93 N	133.86 3.67 -83.99 N	128.05 4.23 -68.26 N	90.02 5.65 -5.95 N
ASTORIA_EAST_ENERGY_CC1 323581	83.31 5.14 -20.85 N	88.96 5.27 -20.84 N	75.09 5.78 -1.06 N	68.97 4.98 -4.58 N	82.35 0.93 -69.90 N	80.99 2.11 -53.60 N	90.15 1.38 -73.59 N	120.29 1.39 -103.18 N	130.35 2.60 -98.81 N	194.16 -1.38 -212.67 N	197.84 -1.43 -217.16 N	225.74 -1.58 -248.56 N	136.50 2.73 -98.17 N	124.94 6.13 -36.41 N	116.54 2.55 -81.74 N	100.11 4.97 -35.01 N	88.01 4.75 -25.83 N	93.75 4.85 -28.72 N	103.08 2.39 -71.74 N	152.88 0.12 -151.94 N	523.60 -5.90 -606.17 N	127.68 3.51 -77.97 N	123.25 4.33 -63.37 N	90.07 6.13 -5.52 N
ASTORIA_EAST_ENERGY_CC2 323582	83.31 5.14 -20.85 N	88.95 5.25 -20.84 N	75.06 5.75 -1.06 N	68.97 4.98 -4.58 N	82.35 0.93 -69.90 N	80.99 2.11 -53.60 N	90.15 1.38 -73.59 N	120.29 1.40 -103.18 N	130.35 2.61 -98.81 N	194.16 -1.39 -212.67 N	197.83 -1.43 -217.16 N	225.73 -1.58 -248.56 N	136.51 2.74 -98.17 N	124.96 6.15 -36.41 N	116.55 2.55 -81.74 N	100.13 4.99 -35.01 N	88.03 4.77 -25.83 N	93.77 4.87 -28.72 N	103.09 2.40 -71.74 N	152.87 0.11 -151.94 N	523.56 -5.94 -606.17 N	127.69 3.52 -77.97 N	123.28 4.35 -63.37 N	90.08 6.14 -5.52 N
ASTORIA_GT2_1 24094	83.32 5.16 -20.85 N	88.98 5.29 -20.84 N	75.10 5.80 -1.06 N	68.98 4.98 -4.58 N	82.36 0.93 -69.90 N	81.00 2.12 -53.60 N	90.15 1.39 -73.59 N	120.30 1.41 -103.18 N	130.36 2.61 -98.81 N	194.15 -1.40 -212.67 N	197.83 -1.44 -217.16 N	225.73 -1.58 -248.56 N	136.52 2.75 -98.17 N	125.00 6.19 -36.41 N	116.55 2.56 -81.74 N	100.14 5.01 -35.01 N	88.06 4.81 -25.83 N	93.79 4.89 -28.72 N	103.09 2.41 -71.74 N	152.88 0.12 -151.94 N	523.54 -5.96 -606.17 N	127.70 3.53 -77.97 N	123.30 4.37 -63.37 N	90.11 6.17 -5.52 N
ASTORIA_GT2_2 24095	83.32 5.16 -20.85 N	88.98 5.29 -20.84 N	75.10 5.80 -1.06 N	68.98 4.98 -4.58 N	82.36 0.93 -69.90 N	81.00 2.12 -53.60 N	90.15 1.39 -73.59 N	120.30 1.41 -103.18 N	130.36 2.61 -98.81 N	194.15 -1.40 -212.67 N	197.83 -1.44 -217.16 N	225.73 -1.58 -248.56 N	136.52 2.75 -98.17 N	125.00 6.19 -36.41 N	116.55 2.56 -81.74 N	100.14 5.01 -35.01 N	88.06 4.81 -25.83 N	93.79 4.89 -28.72 N	103.09 2.41 -71.74 N	152.88 0.12 -151.94 N	523.54 -5.96 -606.17 N	127.70 3.53 -77.97 N	123.30 4.37 -63.37 N	90.11 6.17 -5.52 N
ASTORIA_GT2_3 24096	83.32 5.16 -20.85 N	88.98 5.29 -20.84 N	75.10 5.80 -1.06 N	68.98 4.98 -4.58 N	82.36 0.93 -69.90 N	81.00 2.12 -53.60 N	90.15 1.39 -73.59 N	120.30 1.41 -103.18 N	130.36 2.61 -98.81 N	194.15 -1.40 -212.67 N	197.83 -1.44 -217.16 N	225.73 -1.58 -248.56 N	136.52 2.75 -98.17 N	125.00 6.19 -36.41 N	116.55 2.56 -81.74 N	100.14 5.01 -35.01 N	88.06 4.81 -25.83 N	93.79 4.89 -28.72 N	103.09 2.41 -71.74 N	152.88 0.12 -151.94 N	523.54 -5.96 -606.17 N	127.70 3.53 -77.97 N	123.30 4.37 -63.37 N	90.11 6.17 -5.52 N

ASTORIA_GT2_4 24097	83.32 5.16 -20.85 N	88.98 5.29 -20.84 N	75.10 5.80 -1.06 N	68.98 4.98 -4.58 N	82.36 0.93 -69.90 N	81.00 2.12 -53.60 N	90.15 1.39 -73.59 N	120.30 1.41 -103.18 N	130.36 2.61 -98.81 N	194.15 -1.40 -212.67 N	197.83 -1.44 -217.16 N	225.73 -1.58 -248.56 N	136.52 2.75 -98.17 N	125.00 6.19 -36.41 N	116.55 2.56 -81.74 N	100.14 5.01 -35.01 N	88.06 4.81 -25.83 N	93.79 4.89 -28.72 N	103.09 2.41 -71.74 N	152.88 0.12 -151.94 N	523.54 -5.96 -606.17 N	127.70 3.53 -77.97 N	123.30 4.37 -63.37 N	90.11 6.17 -5.52 N
ASTORIA_GT3_1 24098	83.32 5.16 -20.85 N	88.98 5.29 -20.84 N	75.10 5.80 -1.06 N	68.98 4.98 -4.58 N	82.36 0.93 -69.90 N	81.00 2.12 -53.60 N	90.15 1.39 -73.59 N	120.30 1.41 -103.18 N	130.36 2.61 -98.81 N	194.15 -1.40 -212.67 N	197.83 -1.44 -217.16 N	225.73 -1.58 -248.56 N	136.52 2.75 -98.17 N	125.00 6.19 -36.41 N	116.55 2.56 -81.74 N	100.14 5.01 -35.01 N	88.06 4.81 -25.83 N	93.79 4.89 -28.72 N	103.09 2.41 -71.74 N	152.88 0.12 -151.94 N	523.54 -5.96 -606.17 N	127.70 3.53 -77.97 N	123.30 4.37 -63.37 N	90.11 6.17 -5.52 N
ASTORIA_GT3_2 24099	83.32 5.16 -20.85 N	88.98 5.29 -20.84 N	75.10 5.80 -1.06 N	68.98 4.98 -4.58 N	82.36 0.93 -69.90 N	81.00 2.12 -53.60 N	90.15 1.39 -73.59 N	120.30 1.41 -103.18 N	130.36 2.61 -98.81 N	194.15 -1.40 -212.67 N	197.83 -1.44 -217.16 N	225.73 -1.58 -248.56 N	136.52 2.75 -98.17 N	125.00 6.19 -36.41 N	116.55 2.56 -81.74 N	100.14 5.01 -35.01 N	88.06 4.81 -25.83 N	93.79 4.89 -28.72 N	103.09 2.41 -71.74 N	152.88 0.12 -151.94 N	523.54 -5.96 -606.17 N	127.70 3.53 -77.97 N	123.30 4.37 -63.37 N	90.11 6.17 -5.52 N
ASTORIA_GT3_3 24100	83.32 5.16 -20.85 N	88.98 5.29 -20.84 N	75.10 5.80 -1.06 N	68.98 4.98 -4.58 N	82.36 0.93 -69.90 N	81.00 2.12 -53.60 N	90.15 1.39 -73.59 N	120.30 1.41 -103.18 N	130.36 2.61 -98.81 N	194.15 -1.40 -212.67 N	197.83 -1.44 -217.16 N	225.73 -1.58 -248.56 N	136.52 2.75 -98.17 N	125.00 6.19 -36.41 N	116.55 2.56 -81.74 N	100.14 5.01 -35.01 N	88.06 4.81 -25.83 N	93.79 4.89 -28.72 N	103.09 2.41 -71.74 N	152.88 0.12 -151.94 N	523.54 -5.96 -606.17 N	127.70 3.53 -77.97 N	123.30 4.37 -63.37 N	90.11 6.17 -5.52 N
ASTORIA_GT3_4 24101	83.32 5.16 -20.85 N	88.98 5.29 -20.84 N	75.10 5.80 -1.06 N	68.98 4.98 -4.58 N	82.36 0.93 -69.90 N	81.00 2.12 -53.60 N	90.15 1.39 -73.59 N	120.30 1.41 -103.18 N	130.36 2.61 -98.81 N	194.15 -1.40 -212.67 N	197.83 -1.44 -217.16 N	225.73 -1.58 -248.56 N	136.52 2.75 -98.17 N	125.00 6.19 -36.41 N	116.55 2.56 -81.74 N	100.14 5.01 -35.01 N	88.06 4.81 -25.83 N	93.79 4.89 -28.72 N	103.09 2.41 -71.74 N	152.88 0.12 -151.94 N	523.54 -5.96 -606.17 N	127.70 3.53 -77.97 N	123.30 4.37 -63.37 N	90.11 6.17 -5.52 N
ASTORIA_GT4_1 24102	83.32 5.16 -20.85 N	88.98 5.29 -20.84 N	75.10 5.80 -1.06 N	68.98 4.98 -4.58 N	82.36 0.93 -69.90 N	81.00 2.12 -53.60 N	90.15 1.39 -73.59 N	120.30 1.41 -103.18 N	130.36 2.61 -98.81 N	194.15 -1.40 -212.67 N	197.83 -1.44 -217.16 N	225.73 -1.58 -248.56 N	136.52 2.75 -98.17 N	125.00 6.19 -36.41 N	116.55 2.56 -81.74 N	100.14 5.01 -35.01 N	88.06 4.81 -25.83 N	93.79 4.89 -28.72 N	103.09 2.41 -71.74 N	152.88 0.12 -151.94 N	523.54 -5.96 -606.17 N	127.70 3.53 -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
ASTORIA_GT_5 24106	83.32	88.98	75.10	68.98	82.36	81.00	90.15	120.30	130.36	194.15	197.83	225.73	136.52	125.00	116.55	100.14	88.06	93.79	103.09	152.88	523.54	127.70	123.30	90.11		
	5.16	5.29	5.80	4.98	0.93	2.12	1.39	1.41	2.61	-1.40	-1.44	-1.58	2.75	6.19	2.56	5.01	4.81	4.89	2.41	0.12	-5.96	3.53	4.37	6.17		
	-20.85	-20.84	-1.06	-4.58	-69.90	-53.60	-73.59	-103.18	-98.81	-212.67	-217.16	-248.56	-98.17	-36.41	-81.74	-35.01	-25.83	-28.72	-71.74	-151.94	-606.17	-77.97	-63.37	-5.52		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_7 24107	83.32	88.98	75.10	68.98	82.36	81.00	90.15	120.30	130.36	194.15	197.83	225.73	136.52	125.00	116.55	100.14	88.06	93.79	103.09	152.88	523.54	127.70	123.30	90.11		
	5.16	5.29	5.80	4.98	0.93	2.12	1.39	1.41	2.61	-1.40	-1.44	-1.58	2.75	6.19	2.56	5.01	4.81	4.89	2.41	0.12	-5.96	3.53	4.37	6.17		
	-20.85	-20.84	-1.06	-4.58	-69.90	-53.60	-73.59	-103.18	-98.81	-212.67	-217.16	-248.56	-98.17	-36.41	-81.74	-35.01	-25.83	-28.72	-71.74	-151.94	-606.17	-77.97	-63.37	-5.52		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_8 24108	83.32	88.98	75.10	68.98	82.36	81.00	90.15	120.30	130.36	194.15	197.83	225.73	136.52	125.00	116.55	100.14	88.06	93.79	103.09	152.88	523.54	127.70	123.30	90.11		
	5.16	5.29	5.80	4.98	0.93	2.12	1.39	1.41	2.61	-1.40	-1.44	-1.58	2.75	6.19	2.56	5.01	4.81	4.89	2.41	0.12	-5.96	3.53	4.37	6.17		
	-20.85	-20.84	-1.06	-4.58	-69.90	-53.60	-73.59	-103.18	-98.81	-212.67	-217.16	-248.56	-98.17	-36.41	-81.74	-35.01	-25.83	-28.72	-71.74	-151.94	-606.17	-77.97	-63.37	-5.52		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___2 24149	83.32	88.98	75.10	68.98	82.36	81.00	90.15	120.30	130.36	194.15	197.83	225.73	136.52	125.00	116.55	100.14	88.06	93.79	103.09	152.88	523.54	127.70	123.30	90.11		
	5.16	5.29	5.80	4.98	0.93	2.12	1.39	1.41	2.61	-1.40	-1.44	-1.58	2.75	6.19	2.56	5.01	4.81	4.89	2.41	0.12	-5.96	3.53	4.37	6.17		
	-20.85	-20.84	-1.06	-4.58	-69.90	-53.60	-73.59	-103.18	-98.81	-212.67	-217.16	-248.56	-98.17	-36.41	-81.74	-35.01	-25.83	-28.72	-71.74	-151.94	-606.17	-77.97	-63.37	-5.52		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___3 23516	83.01	88.56	74.70	68.66	82.30	80.90	90.11	120.29	130.30	194.08	197.82	225.75	136.37	124.74	116.45	99.94	87.93	93.76	103.07	152.86	523.23	127.61	123.04	89.91		
	4.85	4.87	5.39	4.66	0.87	2.03	1.34	1.39	2.55	-1.46	-1.44	-1.56	2.60	5.93	2.45	4.80	4.68	4.86	2.38	0.10	-6.27	3.44	4.11	5.96		
	-20.85	-20.84	-1.06	-4.58	-69.90	-53.60	-73.59	-103.18	-98.81	-212.67	-217.16	-248.56	-98.17	-36.41	-81.74	-35.01	-25.83	-28.72	-71.74	-151.94	-606.17	-77.97	-63.37	-5.52		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___4 23517	83.01	88.56	74.70	68.66	82.30	80.90	90.11	120.29	130.30	194.08	197.82	225.75	136.37	124.74	116.45	99.94	87.93	93.76	103.07	152.86	523.23	127.61	123.04	89.91		
	4.85	4.87	5.39	4.66	0.87	2.03	1.34	1.39	2.55	-1.46	-1.44	-1.56	2.60	5.93	2.45	4.80	4.68	4.86	2.38	0.10	-6.27	3.44	4.11	5.96		
	-20.85	-20.84	-1.06	-4.58	-69.90	-53.60	-73.59	-103.18	-98.81	-212.67	-217.16	-248.56	-98.17	-36.41	-81.74	-35.01	-25.83	-28.72	-71.74	-151.94	-606.17	-77.97	-63.37	-5.52		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___5 23518	83.32	88.98	75.10	68.98	82.36	81.00	90.15	120.30	130.36	194.15	197.83	225.73	136.52	125.00	116.55	100.14	88.06	93.79	103.09	152.88	523.54	127.70	123.30	90.11		
	5.16	5.29	5.80	4.98	0.93	2.12	1.39	1.41	2.61	-1.40	-1.44	-1.58	2.75	6.19	2.56	5.01	4.81	4.89	2.41	0.12	-5.96	3.53	4.37	6.17		
	-20.85	-20.84	-1.06	-4.58	-69.90	-53.60	-73.59	-103.18	-98.81	-212.67	-217.16	-248.56	-98.17	-36.41	-81.74	-35.01	-25.83	-28.72	-71.74	-151.94	-606.17	-77.97	-63.37	-5.52		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_1 23668	82.82	88.52	72.24	66.92	89.44	85.68	97.36	130.72	139.67	217.70	221.90	253.26	145.76	125.98	124.13	101.38	88.33	94.35	109.38	168.65	589.28	134.18	127.77	87.53		
	2.41	2.57	2.83	2.43	0.47	1.02	0.66	0.69	1.26	-0.80	-0.81	-0.88	1.39	3.24	1.31	2.46	2.29	2.43	1.22	0.05	-3.43	1.88	2.24	3.01		
	-23.09	-23.09	-1.17	-5.07	-77.44	-59.39	-81.54	-114.31	-109.48	-235.63	-240.60	-275.38	-108.77	-40.34	-90.56	-38.79	-28.62	-31.74	-79.22	-167.78	-669.38	-86.10	-69.98	-6.10		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_2 23670	82.82	88.52	72.24	66.92	89.44	85.68	97.36	130.72	139.67	217.70	221.90	253.26	145.76	125.98	124.13	101.38	88.33	94.35	109.38	168.65	589.28	134.18	127.77	87.53		
	2.41	2.57	2.83	2.43	0.47	1.02	0.66	0.69	1.26	-0.80	-0.81	-0.88	1.39	3.24	1.31	2.46	2.29	2.43	1.22	0.05	-3.43	1.88	2.24	3.01		
	-23.09	-23.09	-1.17	-5.07	-77.44	-59.39	-81.54	-114.31	-109.48	-235.63	-240.60	-275.38	-108.77	-40.34	-90.56	-38.79	-28.62	-31.74	-79.22	-167.78	-669.38	-86.10	-69.98	-6.10		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_3 23677	82.82	88.52	72.24	66.92	89.44	85.68	97.36	130.72	139.67	217.70	221.90	253.26	145.76	125.98	124.13	101.38	88.33	94.35	109.38	168.65	589.28	134.18	127.77	87.53		
	2.41	2.57	2.83	2.43	0.47	1.02	0.66	0.69	1.26	-0.80	-0.81	-0.88	1.39	3.24	1.31	2.46	2.29	2.43	1.22	0.05	-3.43	1.88	2.24	3.01		
	-23.09	-23.09	-1.17	-5.07	-77.44	-59.39	-81.54	-114.31	-109.48	-235.63	-240.60	-275.38	-108.77	-40.34	-90.56	-38.79	-28.62	-31.74	-79.22	-167.78	-669.38	-86.10	-69.98	-6.10		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_1 23704	83.58	89.02	75.68	69.64	82.44	81.18	90.21	120.25	130.07	194.25	197.94	225.89	136.44	125.14	116.58	100.01	88.10	93.91	103.10	152.98	524.23	127.83	123.58	90.79		
	5.42	5.32	6.37	5.65	1.00	2.29	1.43	1.33	2.30	-1.34	-1.37	-1.48	2.65	6.33	2.57	4.86	4.84	5.00	2.40	0.19	-5.40	3.65	4.64	6.85		
	-20.85	-20.84	-1.06	-4.58	-69.91	-53.62	-73.61	-103.20	-98.83	-212.72	-212.71	-248.61	-98.19	-36.42	-81.75	-35.02	-25.84	-28.72	-71.75	-151.97	-606.30	-77.99	-63.39	-5.52		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_10 23701	83.58	89.02	75.68	69.64	82.44	81.18	90.21	120.25	130.07	194.25	197.94	225.89	136.44	125.14	116.58	100.01	88.10	93.91	103.10	152.98	524.23	127.83	123.58	90.79		
	5.42	5.32	6.37	5.65	1.00	2.29	1.43	1.33	2.30	-1.34	-1.37	-1.48	2.65	6.33	2.57	4.86	4.84	5.00	2.40	0.19	-5.40	3.65	4.64	6.85		
	-20.85	-20.84	-1.06	-4.58	-69.91	-53.62	-73.61	-103.20	-98.83	-212.72	-212.71	-248.61	-98.19	-36.42	-81.75	-35.02	-25.84	-28.72	-71.75	-151.97	-606.30	-77.99	-63.39	-5.52		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_11 23702	83.58	89.02	75.68	69.64	82.44	81.18	90.21	120.25	130.07	194.25	197.94	225.89	136.44	125.14	116.58	100.01	88.10	93.91	103.10	152.98	524.23	127.83	123.58	90.79		
	5.42	5.32	6.37	5.65	1.00	2.29	1.43	1.33	2.30	-1.34	-1.37	-1.48	2.65	6.33	2.57	4.86	4.84	5.00	2.40	0.19	-5.40	3.65	4.64	6.85		
	-20.85	-20.84	-1.06	-4.58	-69.91	-53.62	-73.61	-103.20	-98.83	-212.72	-212.71	-248.61	-98.19	-36.42	-81.75	-35.02	-25.84	-28.72	-71.75	-151.97	-606.30	-77.99	-63.39	-5.52		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_12	83.58	89.02	75.68	69.64	82.44	81.18	90.21	120.25	130.07	194.25	197.94	225.89	136.44	125.14	116.58	100.01	88.10	93.91	103.10	152.98	524.23	127.83	123.58	90.79		
	5.42	5.32	6.37	5.65	1.00	2.29	1.43	1.33	2.30	-1.34	-1.37	-1.48	2.													

23703	5.42 -20.85 N	5.32 -20.84 N	6.37 -1.06 N	5.65 -4.58 N	1.00 -69.91 N	2.29 -53.62 N	1.43 -73.61 N	1.33 -103.20 N	2.30 -98.83 N	-1.34 -212.72 N	-1.37 -217.21 N	-1.48 -248.61 N	2.65 -98.19 N	6.33 -36.42 N	2.57 -81.75 N	4.86 -35.02 N	4.84 -25.84 N	5.00 -28.72 N	2.40 -71.75 N	0.19 -151.97 N	-5.40 -606.30 N	3.65 -77.99 N	4.64 -63.39 N	6.85 -5.52 N
BARRETT_IC_2 23705	83.58 5.42 -20.85 N	89.02 5.32 -20.84 N	75.68 6.37 -1.06 N	69.64 5.65 -4.58 N	82.44 1.00 -69.91 N	81.18 2.29 -53.62 N	90.21 1.43 -73.61 N	120.25 1.33 -103.20 N	130.07 2.30 -98.83 N	194.25 -1.34 -212.72 N	197.94 -1.37 -217.21 N	225.89 -1.48 -248.61 N	136.44 2.65 -98.19 N	125.14 6.33 -36.42 N	116.58 2.57 -81.75 N	100.01 4.86 -35.02 N	88.10 4.84 -25.84 N	93.91 5.00 -28.72 N	103.10 2.40 -71.75 N	152.98 0.19 -151.97 N	524.23 -5.40 -606.30 N	127.83 3.65 -77.99 N	123.58 4.64 -63.39 N	90.79 6.85 -5.52 N
BARRETT_IC_3 23706	83.58 5.42 -20.85 N	89.02 5.32 -20.84 N	75.68 6.37 -1.06 N	69.64 5.65 -4.58 N	82.44 1.00 -69.91 N	81.18 2.29 -53.62 N	90.21 1.43 -73.61 N	120.25 1.33 -103.20 N	130.07 2.30 -98.83 N	194.25 -1.34 -212.72 N	197.94 -1.37 -217.21 N	225.89 -1.48 -248.61 N	136.44 2.65 -98.19 N	125.14 6.33 -36.42 N	116.58 2.57 -81.75 N	100.01 4.86 -35.02 N	88.10 4.84 -25.84 N	93.91 5.00 -28.72 N	103.10 2.40 -71.75 N	152.98 0.19 -151.97 N	524.23 -5.40 -606.30 N	127.83 3.65 -77.99 N	123.58 4.64 -63.39 N	90.79 6.85 -5.52 N
BARRETT_IC_4 23707	83.58 5.42 -20.85 N	89.02 5.32 -20.84 N	75.68 6.37 -1.06 N	69.64 5.65 -4.58 N	82.44 1.00 -69.91 N	81.18 2.29 -53.62 N	90.21 1.43 -73.61 N	120.25 1.33 -103.20 N	130.07 2.30 -98.83 N	194.25 -1.34 -212.72 N	197.94 -1.37 -217.21 N	225.89 -1.48 -248.61 N	136.44 2.65 -98.19 N	125.14 6.33 -36.42 N	116.58 2.57 -81.75 N	100.01 4.86 -35.02 N	88.10 4.84 -25.84 N	93.91 5.00 -28.72 N	103.10 2.40 -71.75 N	152.98 0.19 -151.97 N	524.23 -5.40 -606.30 N	127.83 3.65 -77.99 N	123.58 4.64 -63.39 N	90.79 6.85 -5.52 N
BARRETT_IC_5 23708	83.58 5.42 -20.85 N	89.02 5.32 -20.84 N	75.68 6.37 -1.06 N	69.64 5.65 -4.58 N	82.44 1.00 -69.91 N	81.18 2.29 -53.62 N	90.21 1.43 -73.61 N	120.25 1.33 -103.20 N	130.07 2.30 -98.83 N	194.25 -1.34 -212.72 N	197.94 -1.37 -217.21 N	225.89 -1.48 -248.61 N	136.44 2.65 -98.19 N	125.14 6.33 -36.42 N	116.58 2.57 -81.75 N	100.01 4.86 -35.02 N	88.10 4.84 -25.84 N	93.91 5.00 -28.72 N	103.10 2.40 -71.75 N	152.98 0.19 -151.97 N	524.23 -5.40 -606.30 N	127.83 3.65 -77.99 N	123.58 4.64 -63.39 N	90.79 6.85 -5.52 N
BARRETT_IC_6 23709	83.58 5.42 -20.85 N	89.02 5.32 -20.84 N	75.68 6.37 -1.06 N	69.64 5.65 -4.58 N	82.44 1.00 -69.91 N	81.18 2.29 -53.62 N	90.21 1.43 -73.61 N	120.25 1.33 -103.20 N	130.07 2.30 -98.83 N	194.25 -1.34 -212.72 N	197.94 -1.37 -217.21 N	225.89 -1.48 -248.61 N	136.44 2.65 -98.19 N	125.14 6.33 -36.42 N	116.58 2.57 -81.75 N	100.01 4.86 -35.02 N	88.10 4.84 -25.84 N	93.91 5.00 -28.72 N	103.10 2.40 -71.75 N	152.98 0.19 -151.97 N	524.23 -5.40 -606.30 N	127.83 3.65 -77.99 N	123.58 4.64 -63.39 N	90.79 6.85 -5.52 N
BARRETT_IC_7 23710	83.58 5.42 -20.85 N	89.02 5.32 -20.84 N	75.68 6.37 -1.06 N	69.64 5.65 -4.58 N	82.44 1.00 -69.91 N	81.18 2.29 -53.62 N	90.21 1.43 -73.61 N	120.25 1.33 -103.20 N	130.07 2.30 -98.83 N	194.25 -1.34 -212.72 N	197.94 -1.37 -217.21 N	225.89 -1.48 -248.61 N	136.44 2.65 -98.19 N	125.14 6.33 -36.42 N	116.58 2.57 -81.75 N	100.01 4.86 -35.02 N	88.10 4.84 -25.84 N	93.91 5.00 -28.72 N	103.10 2.40 -71.75 N	152.98 0.19 -151.97 N	524.23 -5.40 -606.30 N	127.83 3.65 -77.99 N	123.58 4.64 -63.39 N	90.79 6.85 -5.52 N
BARRETT_IC_8 23711	83.58 5.42 -20.85 N	89.02 5.32 -20.84 N	75.68 6.37 -1.06 N	69.64 5.65 -4.58 N	82.44 1.00 -69.91 N	81.18 2.29 -53.62 N	90.21 1.43 -73.61 N	120.25 1.33 -103.20 N	130.07 2.30 -98.83 N	194.25 -1.34 -212.72 N	197.94 -1.37 -217.21 N	225.89 -1.48 -248.61 N	136.44 2.65 -98.19 N	125.14 6.33 -36.42 N	116.58 2.57 -81.75 N	100.01 4.86 -35.02 N	88.10 4.84 -25.84 N	93.91 5.00 -28.72 N	103.10 2.40 -71.75 N	152.98 0.19 -151.97 N	524.23 -5.40 -606.30 N	127.83 3.65 -77.99 N	123.58 4.64 -63.39 N	90.79 6.85 -5.52 N
BARRETT_IC_9 23700	83.58 5.42 -20.85 N	89.02 5.32 -20.84 N	75.68 6.37 -1.06 N	69.64 5.65 -4.58 N	82.44 1.00 -69.91 N	81.18 2.29 -53.62 N	90.21 1.43 -73.61 N	120.25 1.33 -103.20 N	130.07 2.30 -98.83 N	194.25 -1.34 -212.72 N	197.94 -1.37 -217.21 N	225.89 -1.48 -248.61 N	136.44 2.65 -98.19 N	125.14 6.33 -36.42 N	116.58 2.57 -81.75 N	100.01 4.86 -35.02 N	88.10 4.84 -25.84 N	93.91 5.00 -28.72 N	103.10 2.40 -71.75 N	152.98 0.19 -151.97 N	524.23 -5.40 -606.30 N	127.83 3.65 -77.99 N	123.58 4.64 -63.39 N	90.79 6.85 -5.52 N
BARRETT___1 23545	83.58 5.42 -20.85 N	89.02 5.32 -20.84 N	75.68 6.37 -1.06 N	69.64 5.65 -4.58 N	82.44 1.00 -69.91 N	81.18 2.29 -53.62 N	90.21 1.43 -73.61 N	120.25 1.33 -103.20 N	130.07 2.30 -98.83 N	194.25 -1.34 -212.72 N	197.94 -1.37 -217.21 N	225.89 -1.48 -248.61 N	136.44 2.65 -98.19 N	125.14 6.33 -36.42 N	116.58 2.57 -81.75 N	100.01 4.86 -35.02 N	88.10 4.84 -25.84 N	93.91 5.00 -28.72 N	103.10 2.40 -71.75 N	152.98 0.19 -151.97 N	524.23 -5.40 -606.30 N	127.83 3.65 -77.99 N	123.58 4.64 -63.39 N	90.79 6.85 -5.52 N
BARRETT___2 23546	83.58 5.42 -20.85 N	89.02 5.32 -20.84 N	75.68 6.37 -1.06 N	69.64 5.65 -4.58 N	82.44 1.00 -69.91 N	81.18 2.29 -53.62 N	90.21 1.43 -73.61 N	120.25 1.33 -103.20 N	130.07 2.30 -98.83 N	194.25 -1.34 -212.72 N	197.94 -1.37 -217.21 N	225.89 -1.48 -248.61 N	136.44 2.65 -98.19 N	125.14 6.33 -36.42 N	116.58 2.57 -81.75 N	100.01 4.86 -35.02 N	88.10 4.84 -25.84 N	93.91 5.00 -28.72 N	103.10 2.40 -71.75 N	152.98 0.19 -151.97 N	524.23 -5.40 -606.30 N	127.83 3.65 -77.99 N	123.58 4.64 -63.39 N	90.79 6.85 -5.52 N
BEAVER RIVER___HYD 24048	54.22 -3.10 0.00 N	59.49 -3.37 0.00 N	64.42 -3.82 0.00 N	56.06 -3.35 0.00 N	10.85 -0.67 0.00 N	23.87 -1.40 0.00 N	14.37 -0.80 0.00 N	14.95 -0.77 0.00 N	27.60 -1.34 0.00 N	-16.35 0.78 0.00 N	-17.11 0.79 0.00 N	-20.30 0.93 0.00 N	34.27 -1.33 0.00 N	79.54 -2.86 0.00 N	31.02 -1.24 0.00 N	57.66 -2.47 0.00 N	54.71 -2.71 0.00 N	57.39 -2.79 0.00 N	27.71 -1.24 0.00 N	0.76 -0.06 0.00 N	-74.10 2.57 0.00 N	44.08 -2.11 0.00 N	52.73 -2.82 0.00 N	74.13 -4.29 0.00 N
BEEBEE_GT_13 23619	56.65 -3.26 -2.60 N	61.55 -3.91 -2.60 N	63.98 -4.40 -0.13 N	56.26 -3.73 -0.57 N	19.65 -0.59 -8.71 N	30.58 -1.37 -6.68 N	23.64 -0.70 -9.17 N	28.06 -0.52 -12.86 N	40.22 -1.03 -12.32 N	9.49 0.11 -26.51 N	9.18 0.01 -27.07 N	9.91 0.16 -30.98 N	46.41 -1.42 -12.24 N	82.83 -4.09 -4.52 N	40.93 -1.52 -10.19 N	61.37 -3.13 -4.36 N	57.63 -3.01 -3.22 N	60.72 -3.04 -3.57 N	36.77 -1.09 -8.91 N	19.61 -0.09 -18.88 N	-0.57 0.76 -75.33 N	54.31 -1.57 -9.69 N	60.82 -2.61 -7.88 N	75.80 -3.30 -0.69 N
BETHLEHEM___GRP 23843	84.96 1.39 -26.25 N	90.58 1.48 -26.24 N	71.18 1.60 -1.33 N	66.57 1.39 -5.77 N	99.83 0.27 -88.03 N	93.37 0.59 -67.51 N	108.24 0.38 -92.68 N	146.08 0.42 -129.94 N	154.14 0.77 -124.44 N	250.21 -0.50 -267.84 N	255.09 -0.51 -273.50 N	291.25 -0.54 -313.03 N	160.07 0.83 -123.64 N	130.19 1.95 -45.84 N	135.97 0.78 -102.94 N	105.67 1.45 -44.09 N	91.33 1.38 -32.54 N	97.81 1.58 -36.04 N	119.71 0.81 -89.95 N	191.37 0.04 -190.51 N	681.04 -2.33 -760.05 N	145.20 1.23 -97.77 N	136.52 1.51 -79.46 N	87.12 1.78 -6.92 N

BETHLEHEM___GS1 323560	84.96 1.39 -26.25 N	90.58 1.48 -26.24 N	71.18 1.60 -1.33 N	66.57 1.39 -5.77 N	99.83 0.27 -88.03 N	93.37 0.59 -67.51 N	108.24 0.38 -92.68 N	146.08 0.42 -129.94 N	154.14 0.77 -124.44 N	250.21 -0.50 -267.84 N	255.09 -0.51 -273.50 N	291.25 -0.54 -313.03 N	160.07 0.83 -123.64 N	130.19 1.95 -45.84 N	135.97 0.78 -102.94 N	105.67 1.45 -44.09 N	91.33 1.38 -32.54 N	97.81 1.58 -36.04 N	119.71 0.81 -89.95 N	191.37 0.04 -190.51 N	681.04 -2.33 -760.05 N	145.20 1.23 -97.77 N	136.52 1.51 -79.46 N	87.12 1.78 -6.92 N
BETHLEHEM___GS2 323561	84.96 1.39 -26.25 N	90.58 1.48 -26.24 N	71.18 1.60 -1.33 N	66.57 1.39 -5.77 N	99.83 0.27 -88.03 N	93.37 0.59 -67.51 N	108.24 0.38 -92.68 N	146.08 0.42 -129.94 N	154.14 0.77 -124.44 N	250.21 -0.50 -267.84 N	255.09 -0.51 -273.50 N	291.25 -0.54 -313.03 N	160.07 0.83 -123.64 N	130.19 1.95 -45.84 N	135.97 0.78 -102.94 N	105.67 1.45 -44.09 N	91.33 1.38 -32.54 N	97.81 1.58 -36.04 N	119.71 0.81 -89.95 N	191.37 0.04 -190.51 N	681.04 -2.33 -760.05 N	145.20 1.23 -97.77 N	136.52 1.51 -79.46 N	87.12 1.78 -6.92 N
BETHLEHEM___GS3 323562	84.96 1.39 -26.25 N	90.58 1.48 -26.24 N	71.18 1.60 -1.33 N	66.57 1.39 -5.77 N	99.83 0.27 -88.03 N	93.37 0.59 -67.51 N	108.24 0.38 -92.68 N	146.08 0.42 -129.94 N	154.14 0.77 -124.44 N	250.21 -0.50 -267.84 N	255.09 -0.51 -273.50 N	291.25 -0.54 -313.03 N	160.07 0.83 -123.64 N	130.19 1.95 -45.84 N	135.97 0.78 -102.94 N	105.67 1.45 -44.09 N	91.33 1.38 -32.54 N	97.81 1.58 -36.04 N	119.71 0.81 -89.95 N	191.37 0.04 -190.51 N	681.04 -2.33 -760.05 N	145.20 1.23 -97.77 N	136.52 1.51 -79.46 N	87.12 1.78 -6.92 N
BETHLEHEM___STEEL 23779	56.22 -4.62 -3.52 N	61.20 -5.18 -3.52 N	62.92 -5.51 -0.18 N	55.67 -4.52 -0.77 N	22.59 -0.74 -11.81 N	32.48 -1.85 -9.05 N	26.56 -1.03 -12.43 N	32.31 -0.84 -17.43 N	43.87 -1.75 -16.69 N	19.38 0.59 -35.92 N	19.33 0.56 -36.68 N	21.68 0.94 -41.98 N	49.22 -2.96 -16.58 N	81.11 -7.42 -6.13 N	43.35 -2.71 -13.81 N	60.79 -5.26 -5.91 N	56.58 -5.20 -4.37 N	59.79 -5.23 -4.84 N	38.96 -2.07 -12.08 N	26.35 -0.05 -25.58 N	29.21 3.81 -102.06 N	55.89 -3.43 -13.13 N	61.79 -4.44 -10.67 N	74.81 -4.54 -0.93 N
BETHPAGE_CC_5 323564	83.63 5.47 -20.85 N	88.90 5.21 -20.84 N	75.80 6.49 -1.06 N	69.71 5.72 -4.58 N	82.41 0.97 -69.91 N	81.13 2.24 -53.62 N	90.17 1.39 -73.61 N	120.21 1.29 -103.20 N	130.04 2.27 -98.83 N	194.18 -1.41 -212.72 N	197.85 -1.46 -217.21 N	225.77 -1.60 -248.61 N	136.52 2.72 -98.19 N	125.09 6.27 -36.42 N	116.53 2.52 -81.75 N	99.82 4.67 -35.02 N	87.84 4.57 -25.84 N	93.61 4.69 -28.72 N	102.95 2.25 -71.75 N	152.93 0.14 -151.97 N	523.95 -5.69 -606.30 N	127.87 3.69 -77.99 N	123.47 4.53 -63.39 N	90.64 6.70 -5.52 N
BINGHAMTON___COGEN 23790	64.63 0.11 -7.21 N	70.10 0.04 -7.21 N	68.67 0.06 -0.37 N	61.16 0.16 -1.58 N	35.79 0.09 -24.17 N	43.93 0.11 -18.54 N	40.82 0.21 -25.45 N	51.77 0.36 -35.68 N	63.80 0.69 -34.17 N	55.84 -0.58 -73.55 N	56.67 -0.53 -75.10 N	64.34 -0.38 -85.96 N	69.81 0.26 -33.95 N	95.67 0.70 -12.57 N	60.75 0.23 -28.27 N	72.68 0.44 -12.11 N	66.67 0.31 -8.93 N	70.65 0.56 -9.90 N	54.17 0.49 -24.73 N	53.28 0.09 -52.37 N	130.15 -2.13 -208.95 N	73.64 0.57 -26.88 N	78.08 0.69 -21.84 N	81.14 0.82 -1.90 N
BLACK RIVER___HYD 24047	54.02 -3.90 -0.61 N	59.24 -4.22 -0.61 N	63.50 -4.78 -0.03 N	55.35 -4.20 -0.13 N	12.74 -0.82 -2.04 N	25.11 -1.72 -1.56 N	16.35 -0.97 -2.15 N	17.81 -0.92 -3.01 N	30.24 -1.58 -2.88 N	-10.05 0.88 -6.20 N	-10.70 0.87 -6.33 N	-12.95 1.05 -7.24 N	36.83 -1.63 -2.86 N	79.67 -3.67 -0.94 N	33.09 -1.56 -2.38 N	58.05 -3.11 -1.02 N	54.97 -3.21 -0.76 N	57.78 -3.25 -0.84 N	29.60 -1.44 -2.10 N	5.20 -0.06 -4.44 N	-55.87 3.07 -17.73 N	46.07 -2.41 -2.28 N	54.15 -3.26 -1.85 N	73.50 -5.08 -0.16 N
BLUE_CIRC_CHEM_DRP 24182	84.85 1.54 -25.99 N	90.52 1.68 -25.99 N	71.37 1.80 -1.32 N	66.68 1.56 -5.71 N	98.99 0.30 -87.16 N	92.73 0.61 -66.85 N	107.36 0.41 -91.78 N	144.84 0.44 -128.67 N	152.99 0.83 -123.23 N	247.54 -0.56 -265.23 N	252.36 -0.56 -270.82 N	288.15 -0.58 -309.97 N	158.91 0.89 -122.43 N	129.83 2.04 -45.39 N	135.03 0.84 -101.93 N	105.35 1.56 -43.66 N	91.10 1.47 -32.22 N	97.51 1.62 -35.70 N	118.88 0.83 -89.10 N	189.57 0.03 -188.71 N	673.78 -2.43 -752.88 N	144.30 1.26 -96.85 N	135.76 1.50 -78.71 N	87.17 1.90 -6.86 N
BOC_GAS_DRP 24189	85.23 1.66 -26.25 N	90.97 1.87 -26.24 N	71.59 2.01 -1.33 N	66.93 1.75 -5.77 N	99.90 0.34 -88.04 N	93.48 0.69 -67.51 N	108.31 0.45 -92.69 N	146.16 0.49 -129.95 N	154.29 0.90 -124.45 N	250.15 -0.58 -267.86 N	255.03 -0.59 -273.51 N	291.21 -0.61 -313.05 N	160.19 0.94 -123.64 N	130.43 2.18 -45.85 N	136.10 0.90 -102.94 N	105.88 1.65 -44.09 N	91.51 1.55 -32.54 N	97.97 1.74 -36.05 N	119.81 0.89 -89.97 N	191.41 0.03 -190.55 N	681.06 -2.50 -760.23 N	145.33 1.34 -97.79 N	136.67 1.63 -79.48 N	87.43 2.09 -6.92 N
BORALEX_4TH_BRANCH 23824	85.70 2.39 -26.00 N	90.94 2.10 -25.99 N	72.08 2.51 -1.32 N	67.43 2.31 -5.71 N	99.22 0.53 -87.17 N	93.55 1.43 -66.85 N	107.76 0.82 -91.76 N	145.15 0.77 -128.65 N	153.40 1.26 -123.20 N	247.32 -0.73 -265.18 N	252.12 -0.76 -270.77 N	287.48 -1.19 -309.92 N	160.01 2.00 -122.41 N	132.51 4.73 -45.38 N	136.04 1.87 -101.91 N	107.36 3.57 -43.65 N	92.97 3.34 -32.21 N	99.68 3.49 -36.00 N	120.48 1.48 -90.05 N	191.62 0.06 -190.73 N	680.28 -3.98 -760.94 N	146.33 2.25 -97.88 N	137.86 2.75 -79.55 N	88.40 3.05 -6.93 N
BOWLINE___1 23526	82.12 4.45 -20.35 N	87.66 4.46 -20.35 N	74.13 4.85 -1.03 N	68.03 4.14 -4.47 N	80.58 0.81 -68.25 N	79.44 1.83 -52.34 N	88.24 1.22 -71.86 N	117.76 1.29 -100.74 N	127.80 2.39 -96.47 N	189.03 -1.49 -207.65 N	192.62 -1.52 -212.04 N	219.75 -1.70 -242.69 N	134.15 2.70 -95.85 N	124.07 6.12 -35.55 N	114.53 2.46 -79.80 N	98.85 4.54 -34.18 N	86.89 4.24 -25.22 N	92.60 4.38 -28.04 N	101.18 2.20 -70.04 N	149.22 0.07 -148.33 N	508.56 -6.55 -591.78 N	125.97 3.66 -76.12 N	121.63 4.21 -61.87 N	89.66 5.85 -5.39 N
BOWLINE___2 23595	82.13 4.46 -20.35 N	87.69 4.48 -20.35 N	74.13 4.85 -1.03 N	68.03 4.15 -4.47 N	80.58 0.81 -68.25 N	79.45 1.83 -52.34 N	88.25 1.22 -71.86 N	117.77 1.29 -100.75 N	127.81 2.39 -96.49 N	189.05 -1.49 -207.68 N	192.64 -1.52 -212.06 N	219.77 -1.71 -242.71 N	134.16 2.70 -95.86 N	124.08 6.13 -35.55 N	114.54 2.47 -79.81 N	98.86 4.54 -34.18 N	86.90 4.25 -25.23 N	92.61 4.38 -28.04 N	101.19 2.20 -70.04 N	149.23 0.07 -148.35 N	508.62 -6.55 -591.85 N	125.98 3.66 -76.13 N	121.64 4.21 -61.88 N	89.67 5.86 -5.39 N
BROOKHAVEN___DRP 24191	83.50 5.33 -20.85 N	88.64 4.94 -20.84 N	75.89 6.58 -1.06 N	69.99 6.00 -4.58 N	82.43 0.99 -69.91 N	81.21 2.32 -53.62 N	90.18 1.40 -73.61 N	120.09 1.16 -103.20 N	129.79 2.02 -98.83 N	194.26 -1.33 -212.72 N	197.95 -1.37 -217.21 N	225.93 -1.44 -248.61 N	136.34 2.55 -98.19 N	124.62 5.80 -36.42 N	116.37 2.36 -81.75 N	99.59 4.44 -35.02 N	87.71 4.45 -25.84 N	93.44 4.53 -28.72 N	102.79 2.09 -71.75 N	152.93 0.14 -151.97 N	524.20 -5.44 -606.30 N	127.86 3.68 -77.99 N	123.24 4.30 -63.39 N	90.33 6.39 -5.52 N
BROOKLYN_NAVY_YARD 23515	82.76 4.60 -20.84 N	88.21 4.52 -20.83 N	74.26 4.96 -1.06 N	68.26 4.27 -4.58 N	82.23 0.81 -69.89 N	80.73 1.86 -53.60 N	89.99 1.24 -73.58 N	120.19 1.30 -103.17 N	130.13 2.39 -98.80 N	194.10 -1.43 -212.66 N	197.84 -1.41 -217.15 N	225.78 -1.53 -248.54 N	136.28 2.51 -98.17 N	124.54 5.73 -36.41 N	116.34 2.35 -81.73 N	99.66 4.52 -35.01 N	87.62 4.37 -25.83 N	93.46 4.56 -28.72 N	102.93 2.25 -71.74 N	152.84 0.09 -151.93 N	523.38 -6.09 -606.14 N	127.47 3.31 -77.97 N	122.85 3.92 -63.37 N	89.61 5.67 -5.52 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
BROOKLYN___ARMY_DRP 323595	82.89 4.73 -20.85 N	88.57 4.88 -20.84 N	74.65 5.35 -1.06 N	68.66 4.66 -4.58 N	82.30 0.88 -69.90 N	80.92 2.05 -53.60 N	90.13 1.36 -73.59 N	120.33 1.43 -103.18 N	130.35 2.61 -98.81 N	194.03 -1.52 -212.67 N	197.77 -1.49 -217.16 N	225.74 -1.57 -248.56 N	136.44 2.67 -98.17 N	124.97 6.16 -36.41 N	116.53 2.54 -81.74 N	100.12 4.98 -35.01 N	88.09 4.84 -25.83 N	93.90 5.00 -28.72 N	103.10 2.41 -71.74 N	152.85 0.09 -151.94 N	523.05 -6.45 -606.17 N	127.69 3.52 -77.97 N	123.15 4.22 -63.37 N	90.04 6.10 -5.52 N		
BURROWS___LYONSDAL 23803	56.03 -1.28 0.00 N	61.47 -1.39 0.00 N	66.65 -1.60 0.00 N	57.97 -1.44 0.00 N	11.26 -0.27 0.00 N	24.70 -0.58 0.00 N	14.86 -0.31 0.00 N	15.45 -0.27 0.00 N	28.50 -0.44 0.00 N	-16.93 0.20 0.00 N	-17.71 0.19 0.00 N	-20.98 0.25 0.00 N	35.19 -0.41 0.00 N	81.60 -0.80 0.00 N	31.83 -0.43 0.00 N	59.25 -0.88 0.00 N	56.46 -0.96 0.00 N	59.23 -0.96 0.00 N	28.57 -0.38 0.00 N	0.80 -0.02 0.00 N	-76.13 0.54 0.00 N	45.56 -0.63 0.00 N	54.59 -0.96 0.00 N	76.85 -1.57 0.00 N		
CALPINE_BETH_PAGE_GT4 24209	83.72 5.56 -20.85 N	89.00 5.30 -20.84 N	75.85 6.55 -1.06 N	69.77 5.78 -4.58 N	82.43 0.99 -69.91 N	81.19 2.30 -53.62 N	90.21 1.43 -73.61 N	120.27 1.34 -103.20 N	130.15 2.38 -98.83 N	194.10 -1.49 -212.72 N	197.79 -1.52 -217.21 N	225.69 -1.68 -248.61 N	136.65 2.85 -98.19 N	125.39 6.57 -36.42 N	116.60 2.59 -81.75 N	99.91 4.76 -35.02 N	87.93 4.67 -25.84 N	93.71 4.80 -28.72 N	103.00 2.30 -71.75 N	152.93 0.14 -151.97 N	523.79 -5.85 -606.30 N	127.96 3.78 -77.99 N	123.66 4.71 -63.39 N	90.86 6.92 -5.52 N		
CALPINE_BETH_PAGE_GT_4 323586	83.72 5.56 -20.85 N	89.00 5.30 -20.84 N	75.85 6.55 -1.06 N	69.77 5.78 -4.58 N	82.43 0.99 -69.91 N	81.19 2.30 -53.62 N	90.21 1.43 -73.61 N	120.27 1.34 -103.20 N	130.15 2.38 -98.83 N	194.10 -1.49 -212.72 N	197.79 -1.52 -217.21 N	225.69 -1.68 -248.61 N	136.65 2.85 -98.19 N	125.39 6.57 -36.42 N	116.60 2.59 -81.75 N	99.91 4.76 -35.02 N	87.93 4.67 -25.84 N	93.71 4.80 -28.72 N	103.00 2.30 -71.75 N	152.93 0.14 -151.97 N	523.79 -5.85 -606.30 N	127.96 3.78 -77.99 N	123.66 4.71 -63.39 N	90.86 6.92 -5.52 N		
CALPINE_BP_GT1 23823	83.72 5.56 -20.85 N	89.00 5.30 -20.84 N	75.85 6.55 -1.06 N	69.77 5.78 -4.58 N	82.43 0.99 -69.91 N	81.19 2.30 -53.62 N	90.21 1.43 -73.61 N	120.27 1.34 -103.20 N	130.15 2.38 -98.83 N	194.10 -1.49 -212.72 N	197.79 -1.52 -217.21 N	225.69 -1.68 -248.61 N	136.65 2.85 -98.19 N	125.39 6.57 -36.42 N	116.60 2.59 -81.75 N	99.91 4.76 -35.02 N	87.93 4.67 -25.84 N	93.71 4.80 -28.72 N	103.00 2.30 -71.75 N	152.93 0.14 -151.97 N	523.79 -5.85 -606.30 N	127.96 3.78 -77.99 N	123.66 4.71 -63.39 N	90.86 6.92 -5.52 N		
CALSPAN___DRP 24200	56.22 -4.62 -3.52 N	61.20 -5.18 -3.52 N	62.92 -5.51 -0.18 N	55.67 -4.52 -0.77 N	22.59 -0.74 -11.81 N	32.48 -1.85 -9.05 N	26.56 -1.03 -12.43 N	32.31 -0.84 -17.43 N	43.87 -1.75 -16.69 N	19.38 0.59 -35.92 N	19.33 0.56 -36.68 N	21.68 0.94 -41.98 N	49.22 -2.96 -16.58 N	81.11 -7.42 -6.13 N	43.35 -2.71 -13.81 N	60.79 -5.26 -5.91 N	56.58 -5.20 -4.37 N	59.79 -5.23 -4.84 N	38.96 -2.07 -12.08 N	26.35 -0.05 -25.58 N	29.21 3.81 -102.06 N	55.89 -3.43 -13.13 N	61.79 -4.44 -10.67 N	74.81 -4.54 -0.93 N		
CARR STREET_E__SYR 24060	58.42 -0.69 -1.80 N	63.87 -0.78 -1.80 N	67.43 -0.91 -0.09 N	59.05 -0.76 -0.39 N	17.45 -0.11 -6.02 N	29.64 -0.25 -4.62 N	21.40 -0.11 -6.34 N	24.58 -0.04 -8.89 N	37.36 -0.09 -8.52 N	1.10 -0.09 -18.33 N	0.70 -0.11 -18.72 N	0.15 -0.04 -21.42 N	43.79 -0.28 -8.46 N	84.72 -0.76 -3.08 N	39.02 -0.29 -7.05 N	62.56 -0.60 -3.02 N	59.05 -0.60 -2.23 N	62.12 -0.53 -2.47 N	35.00 -0.12 -6.17 N	13.89 0.01 -13.06 N	-24.89 -0.34 -52.12 N	52.71 -0.18 -6.71 N	60.59 -0.42 -5.45 N	78.35 -0.55 -0.48 N		
CARTHAGE___PAPER 23857	54.22 -3.61 -0.52 N	59.46 -3.92 -0.52 N	63.83 -4.44 -0.03 N	55.64 -3.89 -0.11 N	12.50 -0.77 -1.74 N	25.00 -1.61 -1.34 N	16.09 -0.91 -1.83 N	17.41 -0.89 -2.57 N	29.89 -1.50 -2.46 N	-10.97 0.86 -5.30 N	-11.63 0.86 -5.41 N	-14.03 1.01 -6.19 N	36.52 -1.52 -2.45 N	79.78 -3.40 -0.78 N	32.85 -1.45 -2.04 N	58.13 -2.88 -0.87 N	55.03 -3.03 -0.64 N	57.80 -3.11 -0.72 N	29.36 -1.38 -1.80 N	4.56 -0.06 -3.80 N	-58.56 2.93 -15.18 N	45.84 -2.31 -1.95 N	54.02 -3.12 -1.59 N	73.73 -4.83 -0.14 N		
CE_DUNWOOD___DRP 24194	82.64 4.52 -20.81 N	88.22 4.56 -20.80 N	74.29 4.99 -1.06 N	68.28 4.30 -4.57 N	82.14 0.83 -69.78 N	80.67 1.88 -53.52 N	89.88 1.24 -73.47 N	120.03 1.30 -103.01 N	129.96 2.37 -98.65 N	193.74 -1.46 -212.34 N	197.45 -1.47 -216.82 N	225.27 -1.65 -248.16 N	136.26 2.65 -98.01 N	124.81 6.06 -36.35 N	116.31 2.45 -81.61 N	99.69 4.61 -34.95 N	87.59 4.37 -25.79 N	93.39 4.53 -28.67 N	102.82 2.24 -71.62 N	152.60 0.08 -151.70 N	522.21 -6.33 -605.21 N	127.55 3.51 -77.85 N	122.96 4.14 -63.27 N	89.71 5.78 -5.51 N		
CE_MILLWOOD___DRP 24193	82.49 4.42 -20.75 N	88.06 4.46 -20.74 N	74.18 4.88 -1.05 N	68.16 4.19 -4.56 N	81.91 0.81 -69.58 N	80.46 1.83 -53.36 N	89.63 1.21 -73.26 N	119.70 1.27 -102.71 N	129.63 2.33 -98.36 N	193.13 -1.44 -211.71 N	196.81 -1.46 -216.17 N	224.55 -1.63 -247.42 N	135.95 2.63 -97.72 N	124.63 5.99 -36.24 N	116.03 2.41 -81.36 N	99.50 4.51 -34.84 N	87.40 4.26 -25.72 N	93.20 4.42 -28.59 N	102.55 2.19 -71.41 N	152.14 0.07 -151.25 N	520.44 -6.29 -603.40 N	127.30 3.49 -77.62 N	122.73 4.09 -63.09 N	89.61 5.70 -5.50 N		
CE_NYC2_DRP 24202	83.00 4.84 -20.85 N	88.56 4.87 -20.84 N	74.69 5.39 -1.06 N	68.66 4.67 -4.58 N	82.30 0.87 -69.90 N	80.90 2.02 -53.60 N	90.11 1.34 -73.59 N	120.29 1.39 -103.18 N	130.30 2.55 -98.81 N	194.07 -1.47 -212.67 N	197.81 -1.45 -217.16 N	225.74 -1.57 -248.56 N	136.38 2.61 -98.17 N	124.76 5.95 -36.41 N	116.46 2.46 -81.74 N	99.96 4.82 -35.01 N	87.93 4.68 -25.83 N	93.77 4.87 -28.72 N	103.07 2.38 -71.74 N	152.86 0.10 -151.94 N	523.21 -6.29 -606.17 N	127.61 3.44 -77.97 N	123.04 4.11 -63.37 N	89.93 5.99 -5.52 N		
CE_NYC_DRP 24195	82.94 4.78 -20.84 N	88.51 4.82 -20.84 N	74.57 5.27 -1.06 N	68.55 4.55 -4.58 N	82.29 0.87 -69.89 N	80.86 1.98 -53.60 N	90.07 1.31 -73.59 N	120.27 1.38 -103.17 N	130.27 2.53 -98.80 N	194.01 -1.53 -212.66 N	197.74 -1.51 -217.15 N	225.65 -1.65 -248.54 N	136.43 2.66 -98.16 N	124.91 6.10 -36.41 N	116.49 2.50 -81.73 N	99.95 4.82 -35.01 N	87.88 4.63 -25.83 N	93.74 4.84 -28.72 N	103.08 2.39 -71.73 N	152.84 0.09 -151.93 N	522.96 -6.51 -606.14 N	127.69 3.52 -77.97 N	123.07 4.15 -63.37 N	89.91 5.97 -5.52 N		
CHAT_HIGH_FALL_HYD 323578	56.37 -0.95 0.00 N	62.16 -0.70 0.00 N	67.28 -0.97 0.00 N	58.57 -0.84 0.00 N	11.35 -0.18 0.00 N	24.94 -0.34 0.00 N	14.87 -0.29 0.00 N	15.36 -0.36 0.00 N	28.24 -0.69 0.00 N	-16.57 0.56 0.00 N	-17.35 0.55 0.00 N	-20.73 0.50 0.00 N	35.13 -0.47 0.00 N	81.42 -0.98 0.00 N	31.77 -0.49 0.00 N	59.31 -0.82 0.00 N	56.63 -0.79 0.00 N	59.18 -1.01 0.00 N	28.28 -0.67 0.00 N	0.78 -0.04 0.00 N	-74.37 2.31 0.00 N	45.14 -1.05 0.00 N	54.39 -1.17 0.00 N	76.84 -1.58 0.00 N		
CH_MIDHUDSON___DRP	83.42	89.10	73.98	68.19	86.05	83.53	93.99	125.84	135.41	206.13	210.09	239.74	141.70	126.36	120.79	101.25	88.59	94.54	106.63	161.20	557.20	131.62	126.12	89.34		

24192	4.11 -22.00 N	4.25 -21.99 N	4.62 -1.12 N	3.94 -4.83 N	0.75 -73.77 N	1.69 -56.57 N	1.10 -77.72 N	1.15 -108.96 N	2.13 -104.35 N	-1.34 -224.59 N	-1.35 -229.33 N	-1.51 -262.48 N	2.43 -103.67 N	5.51 -38.45 N	2.22 -86.31 N	4.15 -36.97 N	3.89 -27.28 N	4.05 -30.31 N	1.99 -75.69 N	0.07 -160.31 N	-5.70 -639.57 N	3.15 -82.27 N	3.71 -66.87 N	5.09 -5.82 N
CH_MISC_IPPS 23765	82.38 3.84 -21.23 N	88.08 4.00 -21.22 N	73.66 4.34 -1.08 N	67.67 3.59 -4.66 N	83.36 0.65 -71.19 N	81.29 1.42 -54.59 N	91.10 0.95 -74.98 N	121.86 1.01 -105.13 N	131.50 1.89 -100.68 N	198.34 -1.22 -216.69 N	202.14 -1.23 -221.27 N	230.65 -1.37 -253.25 N	137.76 2.13 -100.03 N	124.20 4.70 -37.10 N	117.44 1.90 -83.28 N	99.34 3.55 -35.67 N	87.06 3.32 -26.32 N	92.84 3.40 -29.25 N	103.69 1.70 -73.04 N	155.58 0.06 -154.71 N	535.50 -5.03 -617.20 N	128.34 2.75 -79.39 N	123.24 3.16 -64.53 N	88.37 4.33 -5.62 N
CH_RES_BVR_FALLS 23983	55.68 -0.46 1.17 N	61.19 -0.50 1.17 N	67.66 -0.53 0.06 N	58.79 -0.37 0.26 N	7.54 -0.06 3.92 N	22.14 -0.13 3.01 N	10.94 -0.10 4.13 N	9.80 -0.13 5.79 N	23.14 -0.25 5.55 N	-28.83 0.24 11.94 N	-29.84 0.25 12.19 N	-34.92 0.27 13.95 N	29.71 -0.38 5.51 N	79.37 -0.86 2.17 N	27.15 -0.51 4.59 N	57.32 -0.85 1.97 N	55.24 -0.73 1.45 N	57.80 -0.79 1.59 N	24.57 -0.41 3.96 N	-7.60 -0.03 8.39 N	-109.27 0.89 33.49 N	41.52 -0.37 4.31 N	51.61 -0.44 3.50 N	77.41 -0.71 0.30 N
CH_RES_NIAGARA 23895	55.33 -5.22 -3.24 N	60.34 -5.75 -3.24 N	62.31 -6.10 -0.16 N	55.10 -5.02 -0.71 N	21.53 -0.85 -10.85 N	31.52 -2.08 -8.32 N	25.35 -1.25 -11.43 N	30.66 -1.09 -16.02 N	42.00 -2.28 -15.34 N	16.77 0.88 -33.02 N	16.63 0.81 -33.72 N	18.54 1.18 -38.60 N	47.33 -3.51 -15.24 N	79.12 -8.91 -5.63 N	41.75 -3.20 -12.69 N	59.35 -6.22 -5.44 N	55.35 -6.09 -4.01 N	58.39 -6.24 -4.45 N	37.48 -2.57 -11.10 N	24.23 -0.11 -23.52 N	22.38 5.21 -93.83 N	54.11 -4.15 -12.07 N	59.95 -5.42 -9.81 N	73.87 -5.41 -0.85 N
CH_RES_SYRACUSE 23985	59.05 -0.35 -2.09 N	64.47 -0.48 -2.09 N	67.74 -0.61 -0.11 N	59.35 -0.52 -0.46 N	18.49 -0.05 -7.01 N	30.52 -0.13 -5.38 N	22.50 -0.05 -7.38 N	26.10 0.02 -10.35 N	38.91 0.06 -9.91 N	4.01 -0.19 -21.33 N	3.67 -0.21 -21.78 N	3.52 -0.17 -24.93 N	45.38 -0.07 -9.85 N	85.73 -0.28 -3.61 N	40.36 -0.09 -8.20 N	63.41 -0.24 -3.51 N	59.74 -0.28 -2.59 N	62.88 -0.18 -2.87 N	36.18 0.05 -7.18 N	16.03 0.01 -15.19 N	-16.83 -0.79 -60.63 N	54.06 0.07 -7.80 N	61.78 -0.11 -6.34 N	78.80 -0.18 -0.55 N
COLONIE_LFGE_ 323577	85.64 2.01 -26.31 N	91.15 1.99 -26.30 N	71.81 2.23 -1.34 N	67.17 1.98 -5.78 N	100.16 0.41 -88.22 N	93.94 1.01 -67.66 N	108.69 0.63 -92.88 N	146.59 0.65 -130.22 N	154.79 1.15 -124.71 N	250.57 -0.72 -268.42 N	255.44 -0.74 -274.08 N	291.51 -0.95 -313.70 N	161.03 1.53 -123.90 N	131.90 3.57 -45.93 N	136.83 1.42 -103.16 N	106.96 2.65 -44.18 N	92.55 2.52 -32.60 N	99.15 2.76 -36.21 N	120.67 1.31 -90.42 N	192.39 0.06 -191.51 N	683.70 -3.69 -764.05 N	146.47 1.99 -98.28 N	137.84 2.40 -79.88 N	88.13 2.76 -6.96 N
CORNELL____ 23752	59.85 -1.51 -4.05 N	65.23 -1.67 -4.05 N	65.74 -2.71 -0.20 N	57.72 -2.59 -0.89 N	24.90 -0.20 -13.57 N	35.24 -0.45 -10.41 N	29.00 -0.46 -14.29 N	35.46 -0.29 -20.03 N	47.58 -0.54 -19.19 N	24.17 0.01 -41.29 N	24.30 0.04 -42.16 N	27.05 0.03 -48.26 N	53.81 -0.85 -19.06 N	87.05 -2.37 -7.02 N	47.15 -0.98 -15.87 N	65.05 -1.89 -6.80 N	60.56 -1.87 -5.02 N	64.02 -1.73 -5.56 N	42.28 -0.55 -13.89 N	30.23 0.00 -29.41 N	40.91 0.23 -117.34 N	60.31 -0.98 -15.09 N	66.27 -1.55 -12.27 N	77.04 -2.45 -1.07 N
COXSACKIE____GT 23611	84.77 4.20 -23.26 N	90.45 4.34 -23.25 N	74.11 4.69 -1.18 N	68.56 4.03 -5.11 N	90.31 0.78 -78.00 N	86.82 1.72 -59.82 N	98.43 1.12 -82.15 N	132.10 1.21 -115.17 N	141.48 2.25 -110.29 N	218.81 -1.45 -237.39 N	223.01 -1.49 -242.40 N	254.53 -1.67 -277.44 N	147.84 2.66 -109.58 N	129.13 6.10 -40.64 N	125.89 2.40 -91.23 N	103.65 4.44 -39.08 N	90.48 4.22 -28.83 N	96.64 4.46 -31.99 N	111.05 2.23 -79.87 N	170.06 0.08 -169.16 N	591.80 -6.42 -674.88 N	136.57 3.56 -86.81 N	130.27 4.16 -70.56 N	90.07 5.50 -6.15 N
CRESCENT____HYD 24018	85.64 2.01 -26.31 N	91.15 1.99 -26.30 N	71.81 2.23 -1.34 N	67.17 1.98 -5.78 N	100.16 0.41 -88.22 N	93.94 1.01 -67.66 N	108.69 0.63 -92.88 N	146.59 0.65 -130.22 N	154.79 1.15 -124.71 N	250.57 -0.72 -268.42 N	255.44 -0.74 -274.08 N	291.51 -0.95 -313.70 N	161.03 1.53 -123.90 N	131.90 3.57 -45.93 N	136.83 1.42 -103.16 N	106.96 2.65 -44.18 N	92.55 2.52 -32.60 N	99.15 2.76 -36.21 N	120.67 1.31 -90.42 N	192.39 0.06 -191.51 N	683.70 -3.69 -764.05 N	146.47 1.99 -98.28 N	137.84 2.40 -79.88 N	88.13 2.76 -6.96 N
CRUCIBLE_METL_DRP 24180	59.05 -0.35 -2.09 N	64.47 -0.48 -2.09 N	67.74 -0.61 -0.11 N	59.35 -0.52 -0.46 N	18.49 -0.05 -7.01 N	30.52 -0.13 -5.38 N	22.50 -0.05 -7.38 N	26.10 0.02 -10.35 N	38.91 0.06 -9.91 N	4.01 -0.19 -21.33 N	3.67 -0.21 -21.78 N	3.52 -0.17 -24.93 N	45.38 -0.07 -9.85 N	85.73 -0.28 -3.61 N	40.36 -0.09 -8.20 N	63.41 -0.24 -3.51 N	59.74 -0.28 -2.59 N	62.88 -0.18 -2.87 N	36.18 0.05 -7.18 N	16.03 0.01 -15.19 N	-16.83 -0.79 -60.63 N	54.06 0.07 -7.80 N	61.78 -0.11 -6.34 N	78.80 -0.18 -0.55 N
DANSKAMMER____1 23586	82.38 3.84 -21.23 N	88.08 4.00 -21.22 N	73.66 4.34 -1.08 N	67.67 3.59 -4.66 N	83.36 0.65 -71.19 N	81.29 1.42 -54.59 N	91.10 0.95 -74.98 N	121.86 1.01 -105.13 N	131.50 1.89 -100.68 N	198.34 -1.22 -216.69 N	202.14 -1.23 -221.27 N	230.65 -1.37 -253.25 N	137.76 2.13 -100.03 N	124.20 4.70 -37.10 N	117.44 1.90 -83.28 N	99.34 3.55 -35.67 N	87.06 3.32 -26.32 N	92.84 3.40 -29.25 N	103.69 1.70 -73.04 N	155.58 0.06 -154.71 N	535.50 -5.03 -617.20 N	128.34 2.75 -79.39 N	123.24 3.16 -64.53 N	88.37 4.33 -5.62 N
DANSKAMMER____2 23589	82.38 3.84 -21.23 N	88.08 4.00 -21.22 N	73.66 4.34 -1.08 N	67.67 3.59 -4.66 N	83.36 0.65 -71.19 N	81.29 1.42 -54.59 N	91.10 0.95 -74.98 N	121.86 1.01 -105.13 N	131.50 1.89 -100.68 N	198.34 -1.22 -216.69 N	202.14 -1.23 -221.27 N	230.65 -1.37 -253.25 N	137.76 2.13 -100.03 N	124.20 4.70 -37.10 N	117.44 1.90 -83.28 N	99.34 3.55 -35.67 N	87.06 3.32 -26.32 N	92.84 3.40 -29.25 N	103.69 1.70 -73.04 N	155.58 0.06 -154.71 N	535.50 -5.03 -617.20 N	128.34 2.75 -79.39 N	123.24 3.16 -64.53 N	88.37 4.33 -5.62 N
DANSKAMMER____3 23590	82.38 3.84 -21.23 N	88.08 4.00 -21.22 N	73.66 4.34 -1.08 N	67.67 3.59 -4.66 N	83.36 0.65 -71.19 N	81.29 1.42 -54.59 N	91.10 0.95 -74.98 N	121.86 1.01 -105.13 N	131.50 1.89 -100.68 N	198.34 -1.22 -216.69 N	202.14 -1.23 -221.27 N	230.65 -1.37 -253.25 N	137.76 2.13 -100.03 N	124.20 4.70 -37.10 N	117.44 1.90 -83.28 N	99.34 3.55 -35.67 N	87.06 3.32 -26.32 N	92.84 3.40 -29.25 N	103.69 1.70 -73.04 N	155.58 0.06 -154.71 N	535.50 -5.03 -617.20 N	128.34 2.75 -79.39 N	123.24 3.16 -64.53 N	88.37 4.33 -5.62 N
DANSKAMMER____4 23591	82.38 3.84 -21.23 N	88.08 4.00 -21.22 N	73.66 4.34 -1.08 N	67.67 3.59 -4.66 N	83.36 0.65 -71.19 N	81.29 1.42 -54.59 N	91.10 0.95 -74.98 N	121.86 1.01 -105.13 N	131.50 1.89 -100.68 N	198.34 -1.22 -216.69 N	202.14 -1.23 -221.27 N	230.65 -1.37 -253.25 N	137.76 2.13 -100.03 N	124.20 4.70 -37.10 N	117.44 1.90 -83.28 N	99.34 3.55 -35.67 N	87.06 3.32 -26.32 N	92.84 3.40 -29.25 N	103.69 1.70 -73.04 N	155.58 0.06 -154.71 N	535.50 -5.03 -617.20 N	128.34 2.75 -79.39 N	123.24 3.16 -64.53 N	88.37 4.33 -5.62 N

DANSKAMMER___DIESEL 23592	82.38 3.84 -21.23 N	88.08 4.00 -21.22 N	73.66 4.34 -1.08 N	67.67 3.59 -4.66 N	83.36 0.65 -71.19 N	81.29 1.42 -54.59 N	91.10 0.95 -74.98 N	121.86 1.01 -105.13 N	131.50 1.89 -100.68 N	198.34 -1.22 -216.69 N	202.14 -1.23 -221.27 N	230.65 -1.37 -253.25 N	137.76 2.13 -100.03 N	124.20 4.70 -37.10 N	117.44 1.90 -83.28 N	99.34 3.55 -35.67 N	87.06 3.32 -26.32 N	92.84 3.40 -29.25 N	103.69 1.70 -73.04 N	155.58 0.06 -154.71 N	535.50 -5.03 -617.20 N	128.34 2.75 -79.39 N	123.24 3.16 -64.53 N	88.37 4.33 -5.62 N
DASHVILLE___HYD 23610	82.92 4.15 -21.46 N	88.56 4.25 -21.45 N	73.95 4.62 -1.09 N	68.04 3.91 -4.71 N	84.21 0.73 -71.95 N	82.08 1.63 -55.18 N	92.03 1.08 -75.78 N	123.12 1.15 -106.24 N	132.83 2.15 -101.75 N	200.50 -1.37 -218.99 N	204.33 -1.38 -223.61 N	233.17 -1.53 -255.94 N	139.12 2.43 -101.09 N	125.34 5.45 -37.49 N	118.63 2.21 -84.16 N	100.28 4.10 -36.05 N	87.85 3.83 -26.60 N	93.66 3.94 -29.54 N	104.68 1.97 -73.76 N	157.10 0.06 -156.22 N	540.79 -5.78 -623.24 N	129.56 3.19 -80.17 N	124.42 3.71 -65.16 N	89.19 5.10 -5.67 N
DOGLEVILLE___HYD 23807	59.01 2.28 0.58 N	64.73 2.45 0.58 N	70.80 2.58 0.03 N	61.54 2.25 0.13 N	10.05 0.48 1.95 N	24.87 1.09 1.50 N	13.83 0.72 2.06 N	13.61 0.78 2.88 N	27.58 1.41 2.76 N	-24.04 -0.97 5.94 N	-24.88 -0.91 6.07 N	-29.25 -1.07 6.95 N	34.68 1.82 2.74 N	85.44 4.45 1.42 N	31.65 1.67 2.28 N	62.13 2.98 0.98 N	59.52 2.83 0.72 N	62.55 3.15 0.79 N	28.57 1.58 1.97 N	-3.29 0.05 4.16 N	-97.44 -4.17 16.60 N	46.26 2.20 2.14 N	56.59 2.77 1.74 N	81.55 3.28 0.15 N
DUNKIRK___1 23563	56.47 -4.70 -3.85 N	61.27 -5.43 -3.85 N	62.64 -5.81 -0.20 N	55.49 -4.77 -0.84 N	23.65 -0.77 -12.90 N	33.22 -1.95 -9.89 N	27.81 -0.94 -13.58 N	34.10 -0.67 -19.04 N	45.86 -1.31 -18.24 N	22.49 0.36 -39.26 N	22.62 0.44 -40.08 N	25.61 0.97 -45.88 N	50.99 -2.73 -18.12 N	82.69 -6.41 -6.70 N	44.84 -2.51 -15.09 N	61.84 -4.75 -6.46 N	57.40 -4.79 -4.77 N	60.87 -4.60 -5.29 N	40.42 -1.72 -13.20 N	28.82 0.05 -27.95 N	37.59 2.73 -111.53 N	57.45 -3.09 -14.35 N	63.42 -3.79 -11.66 N	74.93 -4.51 -1.02 N
DUNKIRK___2 23564	56.47 -4.70 -3.85 N	61.27 -5.43 -3.85 N	62.64 -5.81 -0.20 N	55.49 -4.77 -0.84 N	23.65 -0.77 -12.90 N	33.22 -1.95 -9.89 N	27.81 -0.94 -13.58 N	34.10 -0.67 -19.04 N	45.86 -1.31 -18.24 N	22.49 0.36 -39.26 N	22.62 0.44 -40.08 N	25.61 0.97 -45.88 N	50.99 -2.73 -18.12 N	82.69 -6.41 -6.70 N	44.84 -2.51 -15.09 N	61.84 -4.75 -6.46 N	57.40 -4.79 -4.77 N	60.87 -4.60 -5.29 N	40.42 -1.72 -13.20 N	28.82 0.05 -27.95 N	37.59 2.73 -111.53 N	57.45 -3.09 -14.35 N	63.42 -3.79 -11.66 N	74.93 -4.51 -1.02 N
DUNKIRK___3 23565	56.62 -4.54 -3.84 N	61.48 -5.22 -3.84 N	62.88 -5.57 -0.19 N	55.71 -4.54 -0.84 N	23.68 -0.73 -12.89 N	33.30 -1.86 -9.88 N	27.84 -0.90 -13.57 N	34.11 -0.64 -19.03 N	45.90 -1.26 -18.22 N	22.42 0.34 -39.21 N	22.54 0.40 -40.04 N	25.50 0.91 -45.83 N	51.05 -2.65 -18.10 N	82.82 -6.28 -6.70 N	44.90 -2.43 -15.07 N	61.98 -4.61 -6.45 N	57.54 -4.65 -4.76 N	61.00 -4.47 -5.28 N	40.46 -1.68 -13.18 N	28.79 0.04 -27.93 N	37.40 2.65 -111.42 N	57.54 -2.98 -14.33 N	63.53 -3.68 -11.65 N	75.13 -4.30 -1.02 N
DUNKIRK___4 23566	56.62 -4.54 -3.84 N	61.48 -5.22 -3.84 N	62.88 -5.57 -0.19 N	55.71 -4.54 -0.84 N	23.68 -0.73 -12.89 N	33.30 -1.86 -9.88 N	27.84 -0.90 -13.57 N	34.11 -0.64 -19.03 N	45.90 -1.26 -18.22 N	22.42 0.34 -39.21 N	22.54 0.40 -40.04 N	25.50 0.91 -45.83 N	51.05 -2.65 -18.10 N	82.82 -6.28 -6.70 N	44.90 -2.43 -15.07 N	61.98 -4.61 -6.45 N	57.54 -4.65 -4.76 N	61.00 -4.47 -5.28 N	40.46 -1.68 -13.18 N	28.79 0.04 -27.93 N	37.40 2.65 -111.42 N	57.54 -2.98 -14.33 N	63.53 -3.68 -11.65 N	75.13 -4.30 -1.02 N
EAST HAMPTON___GT 23717	85.15 6.99 -20.85 N	90.34 6.64 -20.84 N	77.68 8.38 -1.06 N	71.52 7.52 -4.58 N	82.73 1.29 -69.91 N	81.88 1.81 -53.62 N	90.59 1.81 -73.61 N	120.53 1.61 -103.20 N	130.65 2.89 -98.83 N	193.70 -1.89 -212.72 N	197.35 -1.96 -217.21 N	225.25 -2.13 -248.61 N	137.46 3.67 -98.19 N	127.18 8.36 -36.42 N	117.37 3.36 -81.75 N	101.42 6.27 -35.02 N	89.44 6.19 -25.84 N	95.30 6.39 -28.72 N	103.71 3.01 -71.75 N	152.95 0.16 -151.97 N	521.49 -8.15 -606.30 N	129.38 5.20 -77.99 N	124.95 6.00 -63.39 N	92.58 8.64 -5.52 N
EAST RIVER___6 23660	82.96 4.79 -20.84 N	88.55 4.85 -20.84 N	74.60 5.30 -1.06 N	68.56 4.57 -4.58 N	82.29 0.87 -69.89 N	80.88 2.01 -53.60 N	90.08 1.32 -73.59 N	120.27 1.38 -103.17 N	130.29 2.54 -98.80 N	194.00 -1.53 -212.67 N	197.74 -1.51 -217.15 N	225.67 -1.64 -248.54 N	136.44 2.68 -98.17 N	124.96 6.15 -36.41 N	116.52 2.52 -81.73 N	99.99 4.85 -35.01 N	87.95 4.69 -25.83 N	93.82 4.92 -28.72 N	103.11 2.43 -71.74 N	152.85 0.10 -151.93 N	522.89 -6.59 -606.15 N	127.70 3.54 -77.97 N	123.11 4.18 -63.37 N	89.98 6.04 -5.52 N
EAST RIVER___7 23524	82.96 4.79 -20.84 N	88.55 4.85 -20.84 N	74.60 5.30 -1.06 N	68.56 4.57 -4.58 N	82.29 0.87 -69.89 N	80.88 2.01 -53.60 N	90.08 1.32 -73.59 N	120.27 1.38 -103.17 N	130.29 2.54 -98.80 N	194.00 -1.53 -212.67 N	197.74 -1.51 -217.15 N	225.67 -1.64 -248.54 N	136.44 2.68 -98.17 N	124.96 6.15 -36.41 N	116.52 2.52 -81.73 N	99.99 4.85 -35.01 N	87.95 4.69 -25.83 N	93.82 4.92 -28.72 N	103.11 2.43 -71.74 N	152.85 0.10 -151.93 N	522.89 -6.59 -606.15 N	127.70 3.54 -77.97 N	123.11 4.18 -63.37 N	89.98 6.04 -5.52 N
EAST_HAMPTON___DIESEL 23722	85.15 6.99 -20.85 N	90.34 6.64 -20.84 N	77.68 8.38 -1.06 N	71.52 7.52 -4.58 N	82.73 1.29 -69.91 N	81.88 1.81 -53.62 N	90.59 1.81 -73.61 N	120.53 1.61 -103.20 N	130.65 2.89 -98.83 N	193.70 -1.89 -212.72 N	197.35 -1.96 -217.21 N	225.25 -2.13 -248.61 N	137.46 3.67 -98.19 N	127.18 8.36 -36.42 N	117.37 3.36 -81.75 N	101.42 6.27 -35.02 N	89.44 6.19 -25.84 N	95.30 6.39 -28.72 N	103.71 3.01 -71.75 N	152.95 0.16 -151.97 N	521.49 -8.15 -606.30 N	129.38 5.20 -77.99 N	124.95 6.00 -63.39 N	92.58 8.64 -5.52 N
EAST_RIVER___1 323558	82.94 4.78 -20.84 N	88.51 4.82 -20.84 N	74.57 5.27 -1.06 N	68.55 4.55 -4.58 N	82.29 0.87 -69.89 N	80.86 1.98 -53.60 N	90.07 1.31 -73.59 N	120.27 1.38 -103.17 N	130.27 2.53 -98.80 N	194.01 -1.53 -212.66 N	197.74 -1.51 -217.15 N	225.65 -1.65 -248.54 N	136.43 2.66 -98.16 N	124.91 6.10 -36.41 N	116.49 2.50 -81.73 N	99.95 4.82 -35.01 N	87.88 4.63 -25.83 N	93.74 4.84 -28.72 N	103.08 2.39 -71.73 N	152.84 0.09 -151.93 N	522.96 -6.51 -606.14 N	127.69 3.52 -77.97 N	123.07 4.15 -63.37 N	89.91 5.97 -5.52 N
EAST_RIVER___2 323559	82.96 4.79 -20.84 N	88.55 4.85 -20.84 N	74.60 5.30 -1.06 N	68.56 4.57 -4.58 N	82.29 0.87 -69.89 N	80.88 2.01 -53.60 N	90.08 1.32 -73.59 N	120.27 1.38 -103.17 N	130.29 2.54 -98.80 N	194.00 -1.53 -212.67 N	197.74 -1.51 -217.15 N	225.67 -1.64 -248.54 N	136.44 2.68 -98.17 N	124.96 6.15 -36.41 N	116.52 2.52 -81.73 N	99.99 4.85 -35.01 N	87.95 4.69 -25.83 N	93.82 4.92 -28.72 N	103.11 2.43 -71.74 N	152.85 0.10 -151.93 N	522.89 -6.59 -606.15 N	127.70 3.54 -77.97 N	123.11 4.18 -63.37 N	89.98 6.04 -5.52 N
ELEC_TRO_TEK 24086	83.23 5.07 -20.85 N	88.66 4.96 -20.84 N	75.29 5.98 -1.06 N	69.28 5.29 -4.58 N	82.38 0.94 -69.91 N	81.06 2.17 -53.62 N	90.13 1.36 -73.61 N	120.22 1.29 -103.20 N	130.06 2.29 -98.83 N	194.21 -1.38 -212.72 N	197.91 -1.41 -217.21 N	225.82 -1.55 -248.61 N	136.42 2.63 -98.19 N	124.90 6.08 -36.42 N	116.49 2.48 -81.75 N	99.83 4.68 -35.02 N	87.83 4.57 -25.84 N	93.61 4.70 -28.72 N	102.98 2.28 -71.75 N	152.93 0.14 -151.97 N	523.77 -5.86 -606.30 N	127.78 3.59 -77.99 N	123.33 4.39 -63.39 N	90.36 6.42 -5.52 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
E_CANADA_CAP_HY 24051	88.17 2.67 -28.19 N	93.70 2.67 -28.18 N	72.51 2.83 -1.43 N	68.16 2.55 -6.19 N	106.53 0.49 -94.51 N	98.92 1.16 -72.48 N	115.46 0.78 -99.51 N	156.20 0.97 -139.50 N	164.55 2.02 -133.60 N	269.20 -1.23 -287.56 N	274.32 -1.40 -293.63 N	313.28 -1.55 -336.07 N	170.55 2.22 -132.74 N	136.57 4.98 -49.19 N	144.54 1.76 -110.51 N	110.79 3.33 -47.33 N	95.68 3.33 -34.93 N	102.41 3.45 -38.78 N	127.50 1.71 -96.83 N	205.96 0.05 -205.09 N	735.60 -5.96 -818.23 N	154.60 3.16 -105.25 N	144.21 3.11 -85.54 N	90.12 4.25 -7.45 N	
E_CANADA_MHWK_HY 24050	59.01 2.28 0.58 N	64.73 2.45 0.58 N	70.80 2.58 0.03 N	61.54 2.25 0.13 N	10.05 0.48 1.95 N	24.87 1.09 1.50 N	13.83 0.72 2.06 N	13.61 0.78 2.88 N	27.58 1.41 2.76 N	-24.04 -0.97 5.94 N	-24.88 -0.91 6.07 N	-29.25 -1.07 6.95 N	34.68 1.82 2.74 N	85.44 4.45 1.42 N	31.65 1.67 2.28 N	62.13 2.98 0.98 N	59.52 2.83 0.72 N	62.55 3.15 0.79 N	28.57 1.58 1.97 N	-3.29 0.05 4.16 N	-97.44 -4.17 16.60 N	46.26 2.20 2.14 N	56.59 2.77 1.74 N	81.55 3.28 0.15 N	
E_FISHKILL___LBMP 23776	82.48 3.99 -21.17 N	88.09 4.07 -21.17 N	73.78 4.46 -1.08 N	67.88 3.82 -4.65 N	83.26 0.74 -71.00 N	81.39 1.68 -54.45 N	91.02 1.10 -74.75 N	121.67 1.14 -104.80 N	131.39 2.10 -100.36 N	197.58 -1.30 -220.57 N	201.36 -1.31 -252.46 N	229.74 -1.48 -99.71 N	137.70 2.39 -36.98 N	124.85 5.47 -83.02 N	117.49 2.21 -35.56 N	99.82 4.13 -26.24 N	87.54 3.88 -29.17 N	93.37 4.02 -72.86 N	103.77 1.96 -154.32 N	155.21 0.07 -615.68 N	533.46 -5.55 -79.20 N	128.48 3.08 -64.37 N	123.55 3.63 -5.01 N	89.03 5.01 -5.61 N	
FAR ROCKAWAY___4 23548	84.05 5.88 -20.85 N	89.66 5.96 -20.84 N	76.32 7.02 -1.06 N	70.14 6.15 -4.58 N	82.52 1.08 -69.91 N	81.31 2.42 -53.62 N	90.26 1.48 -73.61 N	120.27 1.35 -103.20 N	130.05 2.29 -98.83 N	194.21 -1.38 -212.72 N	197.87 -1.44 -217.21 N	225.77 -1.60 -248.61 N	136.61 2.82 -98.19 N	125.38 6.57 -36.42 N	116.71 2.70 -81.75 N	100.34 5.19 -35.02 N	88.57 5.31 -25.84 N	94.34 5.43 -28.72 N	103.28 2.58 -71.75 N	152.98 0.19 -151.97 N	523.75 -5.89 -606.30 N	128.16 3.98 -77.99 N	123.86 4.92 -63.39 N	91.26 7.32 -5.52 N	
FARRAGUT___LBMP 323566	82.94 4.78 -20.84 N	88.48 4.79 -20.84 N	74.53 5.23 -1.06 N	68.50 4.51 -4.58 N	82.28 0.86 -69.89 N	80.85 1.97 -53.60 N	90.06 1.30 -73.59 N	120.26 1.36 -103.17 N	130.25 2.51 -98.80 N	194.03 -1.51 -212.62 N	197.76 -1.49 -217.15 N	225.68 -1.63 -248.54 N	136.40 2.63 -98.17 N	124.84 6.03 -36.41 N	116.47 2.48 -81.73 N	99.90 4.76 -35.01 N	87.85 4.59 -25.83 N	93.70 4.80 -28.72 N	103.05 2.37 -71.74 N	152.84 0.09 -151.93 N	523.05 -6.43 -606.15 N	127.65 3.49 -77.97 N	123.06 4.13 -63.37 N	89.87 5.93 -5.52 N	
FENNER___WINDPWR 24204	58.54 0.17 -1.05 N	64.04 0.14 -1.05 N	68.25 -0.05 -0.05 N	59.56 -0.09 -0.23 N	15.11 0.05 -3.53 N	28.09 0.12 -2.70 N	18.96 0.08 -3.71 N	21.10 0.17 -5.20 N	34.28 0.36 -4.98 N	-6.76 -0.36 -10.73 N	-7.33 -0.39 -10.95 N	-9.10 -0.40 -12.54 N	40.92 0.36 -4.95 N	84.87 0.84 -1.63 N	36.63 0.25 -4.12 N	62.30 0.39 -1.77 N	59.07 0.34 -1.30 N	62.13 0.49 -1.45 N	32.94 0.37 -3.63 N	8.52 0.02 -7.68 N	-47.74 -1.71 -30.63 N	50.74 0.60 -3.94 N	59.26 0.50 -3.20 N	79.20 0.50 -0.28 N	
FIBERTEK___ENERGY 23856	59.05 -0.35 -2.09 N	64.47 -0.48 -2.09 N	67.74 -0.61 -0.11 N	59.35 -0.52 -0.46 N	18.49 -0.05 -7.01 N	30.52 -0.13 -5.38 N	22.50 -0.05 -7.38 N	26.10 0.02 -10.35 N	38.91 0.06 -9.91 N	4.01 -0.19 -21.33 N	3.67 -0.21 -21.78 N	3.52 -0.17 -24.93 N	45.38 -0.07 -9.85 N	85.73 -0.28 -3.61 N	40.36 -0.09 -8.20 N	63.41 -0.24 -3.51 N	59.74 -0.28 -2.59 N	62.88 -0.18 -2.87 N	36.18 0.05 -7.18 N	16.03 0.01 -15.19 N	-16.83 -0.79 -60.63 N	54.06 0.07 -7.80 N	61.78 -0.11 -6.34 N	78.80 -0.18 -0.55 N	
FITZPATRICK____ 23598	57.05 -1.54 -1.27 N	62.43 -1.70 -1.27 N	66.42 -1.89 -0.06 N	58.08 -1.61 -0.28 N	15.51 -0.29 -4.27 N	27.89 -0.65 -3.28 N	19.29 -0.37 -4.50 N	21.69 -0.34 -6.30 N	34.32 -0.65 -6.04 N	-3.85 0.29 -12.99 N	-4.35 0.29 -13.26 N	-5.66 0.40 -15.18 N	40.70 -0.90 -6.00 N	82.44 -2.17 -2.21 N	36.41 -0.84 -4.99 N	60.69 -1.59 -2.14 N	57.44 -1.55 -1.57 N	60.38 -1.56 -1.75 N	32.65 -0.66 -4.37 N	10.06 -0.02 -9.25 N	-38.36 1.39 -36.92 N	49.86 -1.08 -4.75 N	58.01 -1.40 -3.86 N	76.86 -1.90 -0.34 N	
FORT ORANGE____ 23900	85.08 1.97 -25.80 N	90.73 2.08 -25.79 N	71.83 2.28 -1.31 N	67.04 1.96 -5.67 N	98.42 0.38 -86.52 N	92.46 0.84 -66.35 N	106.82 0.55 -91.10 N	144.01 0.57 -127.72 N	152.23 0.98 -122.31 N	245.58 -0.55 -263.26 N	250.37 -0.55 -268.82 N	285.84 -0.60 -307.67 N	158.05 0.93 -121.52 N	129.57 2.11 -45.06 N	134.28 0.85 -101.17 N	105.04 1.57 -43.33 N	90.93 1.53 -31.98 N	97.32 1.70 -35.43 N	118.24 0.87 -88.43 N	188.14 0.04 -187.28 N	668.00 -2.50 -747.17 N	143.64 1.33 -96.11 N	135.58 1.91 -78.12 N	87.79 2.57 -6.80 N	
FORT_DRUM_COGEN 23780	53.89 -4.02 -0.58 N	59.11 -4.34 -0.58 N	63.36 -4.92 -0.03 N	55.22 -4.32 -0.13 N	12.64 -0.85 -1.96 N	25.00 -1.77 -1.51 N	16.23 -1.00 -2.06 N	17.65 -0.96 -2.90 N	30.06 -1.65 -2.77 N	-10.24 0.92 -5.97 N	-10.89 0.92 -6.09 N	-13.17 1.09 -6.97 N	36.65 -1.71 -2.76 N	79.44 -3.86 -0.90 N	32.93 -1.62 -2.29 N	57.88 -3.23 -0.98 N	54.82 -3.33 -0.73 N	57.59 -3.40 -0.81 N	29.45 -1.52 -2.02 N	5.02 -0.07 -4.28 N	-56.35 3.25 -17.07 N	45.88 -2.51 -2.20 N	53.95 -3.39 -1.78 N	73.30 -5.28 -0.16 N	
FPL FAR_ROCK_GT1 24212	84.05 5.88 -20.85 N	89.66 5.96 -20.84 N	76.32 7.02 -1.06 N	70.14 6.15 -4.58 N	82.52 1.08 -69.91 N	81.31 2.42 -53.62 N	90.26 1.48 -73.61 N	120.27 1.35 -103.20 N	130.05 2.29 -98.83 N	194.21 -1.38 -212.72 N	197.87 -1.44 -217.21 N	225.77 -1.60 -248.61 N	136.61 2.82 -98.19 N	125.38 6.57 -36.42 N	116.71 2.70 -81.75 N	100.34 5.19 -35.02 N	88.57 5.31 -25.84 N	94.34 5.43 -28.72 N	103.28 2.58 -71.75 N	152.98 0.19 -151.97 N	523.75 -5.89 -606.30 N	128.16 3.98 -77.99 N	123.86 4.92 -63.39 N	91.26 7.32 -5.52 N	
FPL FAR_ROCK_GT2 23815	84.05 5.88 -20.85 N	89.66 5.96 -20.84 N	76.32 7.02 -1.06 N	70.14 6.15 -4.58 N	82.52 1.08 -69.91 N	81.31 2.42 -53.62 N	90.26 1.48 -73.61 N	120.27 1.35 -103.20 N	130.05 2.29 -98.83 N	194.21 -1.38 -212.72 N	197.87 -1.44 -217.21 N	225.77 -1.60 -248.61 N	136.61 2.82 -98.19 N	125.38 6.57 -36.42 N	116.71 2.70 -81.75 N	100.34 5.19 -35.02 N	88.57 5.31 -25.84 N	94.34 5.43 -28.72 N	103.28 2.58 -71.75 N	152.98 0.19 -151.97 N	523.75 -5.89 -606.30 N	128.16 3.98 -77.99 N	123.86 4.92 -63.39 N	91.26 7.32 -5.52 N	
FRANKLIN_FALL_HYD 24054	57.72 0.40 0.00 N	63.66 0.81 0.00 N	68.95 0.71 0.00 N	60.06 0.65 0.00 N	11.63 0.11 0.00 N	25.58 0.30 0.00 N	15.29 0.12 0.00 N	15.84 0.11 0.00 N	29.11 0.17 0.00 N	-17.09 0.04 0.00 N	-17.87 0.03 0.00 N	-21.29 -0.05 0.00 N	36.05 0.45 0.00 N	83.60 1.20 0.00 N	32.59 0.33 0.00 N	60.83 0.70 0.00 N	57.98 0.56 0.00 N	60.61 0.43 0.00 N	29.04 0.09 0.00 N	0.79 -0.03 0.00 N	-76.68 -0.01 0.00 N	46.28 0.09 0.00 N	55.73 0.17 0.00 N	78.68 0.26 0.00 N	
FREEPORT_EQUS_GT1	83.97	89.28	76.07	69.97	82.49	81.31	90.29	120.36	130.34	194.00	197.67	225.56	136.87	125.93	116.86	100.47	88.46	94.28	103.29	152.95	523.27	128.36	124.05	91.31	

23764	5.81 -20.85 N	5.58 -20.84 N	6.76 -1.06 N	5.97 -4.58 N	1.05 -69.91 N	2.42 -53.62 N	1.51 -73.61 N	1.44 -103.20 N	2.58 -98.83 N	-1.59 -212.72 N	-1.64 -217.21 N	-1.81 -248.61 N	3.07 -98.19 N	7.11 -36.42 N	2.85 -81.75 N	5.32 -35.02 N	5.20 -25.84 N	5.37 -28.72 N	2.59 -71.75 N	0.16 -151.97 N	-6.37 -606.30 N	4.17 -77.99 N	5.11 -63.39 N	7.37 -5.52 N
FULTON COGEN____ 23766	58.11 -0.88 -1.67 N	63.47 -1.06 -1.67 N	67.13 -1.21 -0.08 N	58.72 -1.06 -0.37 N	16.95 -0.18 -5.60 N	29.17 -0.40 -4.29 N	20.86 -0.20 -5.89 N	23.84 -0.15 -8.26 N	36.58 -0.27 -7.91 N	-0.07 0.03 -17.03 N	-0.50 0.01 -17.39 N	-1.25 0.08 -19.91 N	43.04 -0.42 -7.86 N	84.20 -1.08 -2.88 N	38.39 -0.41 -6.55 N	62.10 -0.84 -2.80 N	58.66 -0.83 -2.07 N	61.69 -0.79 -2.29 N	34.43 -0.25 -5.73 N	12.95 0.00 -12.13 N	-28.09 0.16 -48.42 N	52.02 -0.41 -6.23 N	59.94 -0.68 -5.06 N	77.91 -0.95 -0.44 N
Freeport____CT2 23818	83.97 5.81 -20.85 N	89.28 5.58 -20.84 N	76.07 6.76 -1.06 N	69.97 5.97 -4.58 N	82.49 1.05 -69.91 N	81.31 2.42 -53.62 N	90.29 1.51 -73.61 N	120.36 1.44 -103.20 N	130.34 2.58 -98.83 N	194.00 -1.59 -212.72 N	197.67 -1.64 -217.21 N	225.56 -1.81 -248.61 N	136.87 3.07 -98.19 N	125.93 7.11 -36.42 N	116.86 2.85 -81.75 N	100.47 5.32 -35.02 N	88.46 5.20 -25.84 N	94.28 5.37 -28.72 N	103.29 2.59 -71.75 N	152.95 0.16 -151.97 N	523.27 -6.37 -606.30 N	128.36 4.17 -77.99 N	124.05 5.11 -63.39 N	91.31 7.37 -5.52 N
G.F.CEMENT____DRP 24184	86.57 2.58 -26.67 N	92.15 2.62 -26.67 N	72.55 2.95 -1.36 N	67.88 2.60 -5.86 N	101.57 0.56 -89.48 N	95.42 1.53 -68.62 N	110.32 0.96 -94.20 N	148.74 0.96 -132.06 N	157.13 1.72 -126.47 N	254.00 -1.08 -272.21 N	258.95 -1.11 -277.95 N	295.34 -1.56 -318.13 N	163.83 2.57 -125.65 N	135.02 6.05 -46.58 N	139.22 2.35 -104.62 N	109.37 4.43 -44.81 N	94.69 4.20 -33.07 N	101.52 4.49 -36.84 N	123.09 2.05 -92.09 N	195.93 0.07 -195.04 N	695.55 -5.91 -778.13 N	149.51 3.22 -100.09 N	140.69 3.78 -81.35 N	89.83 4.32 -7.09 N
GARDENVILLE____LBMP 24039	56.11 -4.68 -3.48 N	61.07 -5.27 -3.48 N	62.83 -5.60 -0.18 N	55.59 -4.59 -0.76 N	22.44 -0.76 -11.67 N	32.34 -1.89 -8.95 N	26.41 -1.04 -12.29 N	32.11 -0.84 -17.23 N	43.68 -1.76 -16.50 N	18.98 0.59 -35.51 N	18.94 0.57 -36.26 N	21.24 0.97 -41.50 N	49.00 -3.00 -16.39 N	81.02 -7.44 -6.06 N	43.17 -2.74 -13.65 N	60.68 -5.30 -5.85 N	56.49 -5.24 -4.31 N	59.71 -5.26 -4.78 N	38.80 -2.09 -11.94 N	26.06 -0.05 -25.29 N	28.07 3.83 -100.91 N	55.71 -3.47 -12.98 N	61.64 -4.47 -10.55 N	74.69 -4.65 -0.92 N
GENERAL____MILLS 23808	56.22 -4.62 -3.52 N	61.20 -5.18 -3.52 N	62.92 -5.51 -0.18 N	55.67 -4.52 -0.77 N	22.59 -0.74 -11.81 N	32.48 -1.85 -9.05 N	26.56 -1.03 -12.43 N	32.31 -0.84 -17.43 N	43.87 -1.75 -16.69 N	19.38 0.59 -35.92 N	19.33 0.56 -36.68 N	21.68 0.94 -41.98 N	49.22 -2.96 -16.58 N	81.11 -7.42 -6.13 N	43.35 -2.71 -13.81 N	60.79 -5.26 -5.91 N	56.58 -5.20 -4.37 N	59.79 -5.23 -4.84 N	38.96 -2.07 -12.08 N	26.35 -0.05 -25.58 N	29.21 3.81 -102.06 N	55.89 -3.43 -13.13 N	61.79 -4.44 -10.67 N	74.81 -4.54 -0.93 N
GE_PLASTICS____DRP 24183	85.07 1.70 -26.06 N	90.77 1.87 -26.05 N	71.59 2.02 -1.32 N	66.89 1.76 -5.72 N	99.24 0.35 -87.37 N	92.99 0.71 -67.00 N	107.63 0.46 -92.00 N	145.20 0.49 -128.98 N	153.36 0.91 -123.52 N	248.13 -0.59 -265.85 N	252.97 -0.60 -271.47 N	288.84 -0.63 -310.71 N	159.30 0.98 -122.72 N	130.18 2.28 -45.50 N	135.37 0.93 -102.17 N	105.62 1.73 -43.76 N	91.36 1.64 -32.29 N	97.78 1.82 -35.78 N	119.17 0.93 -89.30 N	189.99 0.04 -189.13 N	675.26 -2.62 -754.55 N	144.67 1.41 -97.06 N	136.15 1.71 -78.89 N	87.43 2.14 -6.87 N
GILBOA____1 23756	79.84 2.03 -20.50 N	85.84 2.50 -20.49 N	72.02 2.73 -1.04 N	66.28 2.36 -4.50 N	80.71 0.46 -68.73 N	78.83 0.85 -52.71 N	88.05 0.52 -72.36 N	117.75 0.57 -101.45 N	127.14 1.04 -97.16 N	191.31 -0.68 -209.12 N	194.96 -0.68 -213.54 N	222.50 -0.67 -244.40 N	133.17 1.04 -96.53 N	120.68 2.47 -35.80 N	113.66 1.04 -80.37 N	96.48 1.93 -34.42 N	84.61 1.79 -25.40 N	90.28 1.95 -28.14 N	100.17 1.00 -70.23 N	149.61 0.04 -148.74 N	514.03 -2.72 -593.42 N	124.00 1.48 -76.33 N	119.43 1.83 -62.04 N	86.33 2.50 -5.40 N
GILBOA____2 23757	79.84 2.03 -20.50 N	85.84 2.50 -20.49 N	72.02 2.73 -1.04 N	66.28 2.36 -4.50 N	80.71 0.46 -68.73 N	78.83 0.85 -52.71 N	88.05 0.52 -72.36 N	117.75 0.57 -101.45 N	127.14 1.04 -97.16 N	191.31 -0.68 -209.12 N	194.96 -0.68 -213.54 N	222.50 -0.67 -244.40 N	133.17 1.04 -96.53 N	120.68 2.47 -35.80 N	113.66 1.04 -80.37 N	96.48 1.93 -34.42 N	84.61 1.79 -25.40 N	90.28 1.95 -28.14 N	100.17 1.00 -70.23 N	149.61 0.04 -148.74 N	514.03 -2.72 -593.42 N	124.00 1.48 -76.33 N	119.43 1.83 -62.04 N	86.33 2.50 -5.40 N
GILBOA____3 23758	79.84 2.03 -20.50 N	85.84 2.50 -20.49 N	72.02 2.73 -1.04 N	66.28 2.36 -4.50 N	80.71 0.46 -68.73 N	78.83 0.85 -52.71 N	88.05 0.52 -72.36 N	117.75 0.57 -101.45 N	127.14 1.04 -97.16 N	191.31 -0.68 -209.12 N	194.96 -0.68 -213.54 N	222.50 -0.67 -244.40 N	133.17 1.04 -96.53 N	120.68 2.47 -35.80 N	113.66 1.04 -80.37 N	96.48 1.93 -34.42 N	84.61 1.79 -25.40 N	90.28 1.95 -28.14 N	100.17 1.00 -70.23 N	149.61 0.04 -148.74 N	514.03 -2.72 -593.42 N	124.00 1.48 -76.33 N	119.43 1.83 -62.04 N	86.33 2.50 -5.40 N
GILBOA____4 23759	79.84 2.03 -20.50 N	85.84 2.50 -20.49 N	72.02 2.73 -1.04 N	66.28 2.36 -4.50 N	80.71 0.46 -68.73 N	78.83 0.85 -52.71 N	88.05 0.52 -72.36 N	117.75 0.57 -101.45 N	127.14 1.04 -97.16 N	191.31 -0.68 -209.12 N	194.96 -0.68 -213.54 N	222.50 -0.67 -244.40 N	133.17 1.04 -96.53 N	120.68 2.47 -35.80 N	113.66 1.04 -80.37 N	96.48 1.93 -34.42 N	84.61 1.79 -25.40 N	90.28 1.95 -28.14 N	100.17 1.00 -70.23 N	149.61 0.04 -148.74 N	514.03 -2.72 -593.42 N	124.00 1.48 -76.33 N	119.43 1.83 -62.04 N	86.33 2.50 -5.40 N
GILBOA____ 23599	79.84 2.03 -20.50 N	85.84 2.50 -20.49 N	72.02 2.73 -1.04 N	66.28 2.36 -4.50 N	80.71 0.46 -68.73 N	78.83 0.85 -52.71 N	88.05 0.52 -72.36 N	117.75 0.57 -101.45 N	127.14 1.04 -97.16 N	191.31 -0.68 -209.12 N	194.96 -0.68 -213.54 N	222.50 -0.67 -244.40 N	133.17 1.04 -96.53 N	120.68 2.47 -35.80 N	113.66 1.04 -80.37 N	96.48 1.93 -34.42 N	84.61 1.79 -25.40 N	90.28 1.95 -28.14 N	100.17 1.00 -70.23 N	149.61 0.04 -148.74 N	514.03 -2.72 -593.42 N	124.00 1.48 -76.33 N	119.43 1.83 -62.04 N	86.33 2.50 -5.40 N
GINNA____ 23603	54.57 -5.31 -2.57 N	59.46 -5.97 -2.57 N	61.83 -6.55 -0.13 N	54.37 -5.61 -0.57 N	19.15 -1.00 -8.62 N	29.63 -2.26 -6.61 N	22.94 -1.31 -9.08 N	27.23 -1.22 -12.73 N	38.78 -2.34 -12.19 N	10.13 1.03 -26.23 N	9.88 0.99 -26.79 N	10.70 1.28 -30.66 N	44.67 -3.04 -12.11 N	79.27 -7.60 -4.47 N	39.48 -2.87 -10.08 N	58.91 -5.54 -4.32 N	55.27 -5.34 -3.19 N	58.23 -5.49 -3.54 N	35.39 -2.38 -8.82 N	19.39 -0.11 -18.69 N	2.79 4.91 -74.55 N	52.08 -3.71 -9.59 N	58.41 -4.94 -7.80 N	72.76 -6.34 -0.68 N
GLEN PARK____ 23778	53.97 -3.96 -0.61 N	59.20 -4.27 -0.61 N	63.47 -4.81 -0.03 N	55.32 -4.23 -0.13 N	12.73 -0.83 -2.04 N	25.11 -1.73 -1.56 N	16.35 -0.96 -2.15 N	17.83 -0.91 -3.01 N	30.30 -1.52 -2.88 N	-10.10 0.83 -6.20 N	-10.75 0.82 -6.33 N	-13.01 0.99 -7.24 N	36.92 -1.54 -2.86 N	79.84 -3.50 -0.94 N	33.14 -1.50 -2.38 N	58.14 -3.01 -1.02 N	55.07 -3.10 -0.76 N	57.91 -3.12 -0.84 N	29.67 -1.38 -2.10 N	5.20 -0.06 -4.44 N	-56.11 2.83 -17.73 N	46.17 -2.30 -2.28 N	54.24 -3.17 -1.85 N	73.50 -5.08 -0.16 N

GLENWOOD_IC_1_G5 23712	83.43 5.27 -20.85 N	88.93 5.23 -20.84 N	75.34 6.04 -1.06 N	69.27 5.28 -4.58 N	82.41 0.97 -69.91 N	81.11 2.22 -53.62 N	90.19 1.41 -73.61 N	120.34 1.42 -103.20 N	130.32 2.55 -98.83 N	194.02 -1.58 -212.72 N	197.71 -1.60 -217.21 N	225.60 -1.77 -248.61 N	136.73 2.94 -98.19 N	125.60 6.78 -36.42 N	116.75 2.74 -81.75 N	100.31 5.16 -35.02 N	88.25 4.99 -25.84 N	94.06 5.15 -28.72 N	103.21 2.51 -71.75 N	152.91 0.11 -151.97 N	523.36 -6.28 -606.30 N	127.94 3.76 -77.99 N	123.71 4.77 -63.39 N	90.75 6.81 -5.52 N
GLENWOOD_IC_2_G1 23688	83.07 4.91 -20.85 N	88.59 4.89 -20.84 N	74.88 5.57 -1.06 N	68.85 4.86 -4.58 N	82.34 0.90 -69.91 N	80.95 2.06 -53.62 N	90.10 1.32 -73.61 N	120.26 1.33 -103.20 N	130.18 2.42 -98.83 N	194.11 -1.49 -212.72 N	197.81 -1.50 -217.21 N	225.71 -1.66 -248.61 N	136.53 2.74 -98.19 N	125.12 6.30 -36.42 N	116.56 2.55 -81.75 N	99.97 4.82 -35.02 N	87.89 4.64 -25.84 N	93.71 4.80 -28.72 N	103.05 2.35 -71.75 N	152.89 0.10 -151.97 N	523.34 -6.30 -606.30 N	127.87 3.68 -77.99 N	123.34 4.40 -63.39 N	90.24 6.30 -5.52 N
GLENWOOD_IC_3_G1 23689	83.07 4.91 -20.85 N	88.59 4.89 -20.84 N	74.88 5.57 -1.06 N	68.85 4.86 -4.58 N	82.34 0.90 -69.91 N	80.95 2.06 -53.62 N	90.10 1.32 -73.61 N	120.26 1.33 -103.20 N	130.18 2.42 -98.83 N	194.11 -1.49 -212.72 N	197.81 -1.50 -217.21 N	225.71 -1.66 -248.61 N	136.53 2.74 -98.19 N	125.12 6.30 -36.42 N	116.56 2.55 -81.75 N	99.97 4.82 -35.02 N	87.89 4.64 -25.84 N	93.71 4.80 -28.72 N	103.05 2.35 -71.75 N	152.89 0.10 -151.97 N	523.34 -6.30 -606.30 N	127.87 3.68 -77.99 N	123.34 4.40 -63.39 N	90.24 6.30 -5.52 N
GLENWOOD___4 23550	83.43 5.27 -20.85 N	88.94 5.24 -20.84 N	75.34 6.04 -1.06 N	69.28 5.28 -4.58 N	82.41 0.97 -69.91 N	81.11 2.22 -53.62 N	90.19 1.41 -73.61 N	120.34 1.42 -103.20 N	130.32 2.55 -98.83 N	194.02 -1.58 -212.72 N	197.71 -1.60 -217.21 N	225.60 -1.77 -248.61 N	136.73 2.94 -98.19 N	125.60 6.78 -36.42 N	116.75 2.74 -81.75 N	100.31 5.16 -35.02 N	88.25 4.99 -25.84 N	94.06 5.15 -28.72 N	103.22 2.51 -71.75 N	152.91 0.12 -151.97 N	523.19 -6.44 -606.30 N	128.03 3.84 -77.99 N	123.72 4.77 -63.39 N	90.75 6.81 -5.52 N
GLENWOOD___5 23614	83.43 5.27 -20.85 N	88.94 5.24 -20.84 N	75.34 6.04 -1.06 N	69.28 5.28 -4.58 N	82.41 0.97 -69.91 N	81.11 2.22 -53.62 N	90.19 1.41 -73.61 N	120.34 1.42 -103.20 N	130.32 2.55 -98.83 N	194.02 -1.58 -212.72 N	197.71 -1.60 -217.21 N	225.60 -1.77 -248.61 N	136.73 2.94 -98.19 N	125.60 6.78 -36.42 N	116.75 2.74 -81.75 N	100.31 5.16 -35.02 N	88.25 4.99 -25.84 N	94.06 5.15 -28.72 N	103.22 2.51 -71.75 N	152.91 0.12 -151.97 N	523.19 -6.44 -606.30 N	128.03 3.84 -77.99 N	123.72 4.77 -63.39 N	90.75 6.81 -5.52 N
GLOBAL GREEN_PORT_GT1 23814	85.10 6.94 -20.85 N	90.28 6.58 -20.84 N	77.61 8.31 -1.06 N	71.46 7.46 -4.58 N	82.72 1.28 -69.91 N	81.85 2.96 -53.62 N	90.58 1.80 -73.61 N	120.52 1.59 -103.20 N	130.63 2.86 -98.83 N	193.71 -1.89 -212.72 N	197.35 -1.96 -217.21 N	225.27 -2.11 -248.61 N	137.45 3.66 -98.19 N	127.16 8.34 -36.42 N	117.35 3.34 -81.75 N	101.38 6.24 -35.02 N	89.42 6.16 -25.84 N	95.27 6.36 -28.72 N	103.71 3.01 -71.75 N	152.96 0.17 -151.97 N	521.50 -8.14 -606.30 N	129.35 5.17 -77.99 N	124.93 5.98 -63.39 N	92.54 8.60 -5.52 N
GOETHSLN___LBMP 323567	82.79 4.63 -20.84 N	88.30 4.61 -20.84 N	74.34 5.03 -1.06 N	68.35 4.35 -4.58 N	82.26 0.83 -69.89 N	80.78 1.91 -53.60 N	90.03 1.27 -73.59 N	120.23 1.33 -103.17 N	130.19 2.45 -98.80 N	194.08 -1.45 -212.67 N	197.83 -1.43 -217.15 N	225.77 -1.54 -248.54 N	136.25 2.49 -98.17 N	124.53 5.72 -36.41 N	116.36 2.37 -81.73 N	99.72 4.58 -35.01 N	87.71 4.45 -25.83 N	93.55 4.65 -28.72 N	102.98 2.30 -71.74 N	152.83 0.08 -151.93 N	523.32 -6.16 -606.15 N	127.42 3.25 -77.97 N	122.79 3.86 -63.37 N	89.56 5.62 -5.52 N
GOUDEY___7 23579	64.51 0.04 -7.16 N	69.96 -0.05 -7.15 N	68.55 -0.06 -0.36 N	61.06 0.07 -1.57 N	35.61 0.09 -24.00 N	43.77 0.09 -18.40 N	40.63 0.20 -25.27 N	51.52 0.36 -35.43 N	63.56 0.69 -33.93 N	55.32 -0.58 -73.03 N	56.14 -0.53 -74.57 N	63.75 -0.36 -85.35 N	69.54 0.22 -33.71 N	95.52 0.64 -12.49 N	60.52 0.20 -28.07 N	72.55 0.40 -12.02 N	66.57 0.28 -8.87 N	70.56 0.53 -9.84 N	53.99 0.49 -24.55 N	52.92 0.10 -52.00 N	128.67 -2.13 -207.47 N	73.42 0.54 -26.69 N	77.90 0.65 -21.69 N	81.09 0.78 -1.89 N
GOUDEY___8 23580	64.45 -0.02 -7.16 N	69.88 -0.13 -7.15 N	68.48 -0.13 -0.36 N	60.99 0.00 -1.57 N	35.60 0.07 -24.00 N	43.75 0.07 -18.40 N	40.61 0.18 -25.27 N	51.50 0.35 -35.43 N	63.51 0.64 -33.93 N	55.35 -0.55 -73.03 N	56.17 -0.50 -74.57 N	63.78 -0.33 -85.35 N	69.48 0.17 -33.71 N	95.42 0.54 -12.49 N	60.47 0.15 -28.07 N	72.46 0.31 -12.02 N	66.47 0.18 -8.87 N	70.46 0.44 -9.84 N	53.94 0.44 -24.55 N	52.91 0.09 -52.00 N	128.82 -1.98 -207.47 N	73.34 0.46 -26.69 N	77.82 0.57 -21.69 N	80.96 0.65 -1.89 N
GOWANUS_GT1_1 24077	82.89 4.73 -20.85 N	88.57 4.88 -20.84 N	74.65 5.35 -1.06 N	68.66 4.66 -4.58 N	82.30 0.88 -69.90 N	80.92 2.05 -53.60 N	90.13 1.36 -73.59 N	120.33 1.43 -103.18 N	130.35 2.61 -98.81 N	194.03 -1.52 -212.67 N	197.77 -1.49 -217.16 N	225.74 -1.57 -248.56 N	136.44 2.67 -98.17 N	124.97 6.16 -36.41 N	116.53 2.54 -81.74 N	100.12 4.98 -35.01 N	88.09 4.84 -25.83 N	93.90 5.00 -28.72 N	103.10 2.41 -71.74 N	152.85 0.09 -151.94 N	523.05 -6.45 -606.17 N	127.69 3.52 -77.97 N	123.15 4.22 -63.37 N	90.04 6.10 -5.52 N
GOWANUS_GT1_2 24078	82.89 4.73 -20.85 N	88.57 4.88 -20.84 N	74.65 5.35 -1.06 N	68.66 4.66 -4.58 N	82.30 0.88 -69.90 N	80.92 2.05 -53.60 N	90.13 1.36 -73.59 N	120.33 1.43 -103.18 N	130.35 2.61 -98.81 N	194.03 -1.52 -212.67 N	197.77 -1.49 -217.16 N	225.74 -1.57 -248.56 N	136.44 2.67 -98.17 N	124.97 6.16 -36.41 N	116.53 2.54 -81.74 N	100.12 4.98 -35.01 N	88.09 4.84 -25.83 N	93.90 5.00 -28.72 N	103.10 2.41 -71.74 N	152.85 0.09 -151.94 N	523.05 -6.45 -606.17 N	127.69 3.52 -77.97 N	123.15 4.22 -63.37 N	90.04 6.10 -5.52 N
GOWANUS_GT1_3 24079	82.89 4.73 -20.85 N	88.57 4.88 -20.84 N	74.65 5.35 -1.06 N	68.66 4.66 -4.58 N	82.30 0.88 -69.90 N	80.92 2.05 -53.60 N	90.13 1.36 -73.59 N	120.33 1.43 -103.18 N	130.35 2.61 -98.81 N	194.03 -1.52 -212.67 N	197.77 -1.49 -217.16 N	225.74 -1.57 -248.56 N	136.44 2.67 -98.17 N	124.97 6.16 -36.41 N	116.53 2.54 -81.74 N	100.12 4.98 -35.01 N	88.09 4.84 -25.83 N	93.90 5.00 -28.72 N	103.10 2.41 -71.74 N	152.85 0.09 -151.94 N	523.05 -6.45 -606.17 N	127.69 3.52 -77.97 N	123.15 4.22 -63.37 N	90.04 6.10 -5.52 N
GOWANUS_GT1_4 24080	82.89 4.73 -20.85 N	88.57 4.88 -20.84 N	74.65 5.35 -1.06 N	68.66 4.66 -4.58 N	82.30 0.88 -69.90 N	80.92 2.05 -53.60 N	90.13 1.36 -73.59 N	120.33 1.43 -103.18 N	130.35 2.61 -98.81 N	194.03 -1.52 -212.67 N	197.77 -1.49 -217.16 N	225.74 -1.57 -248.56 N	136.44 2.67 -98.17 N	124.97 6.16 -36.41 N	116.53 2.54 -81.74 N	100.12 4.98 -35.01 N	88.09 4.84 -25.83 N	93.90 5.00 -28.72 N	103.10 2.41 -71.74 N	152.85 0.09 -151.94 N	523.05 -6.45 -606.17 N	127.69 3.52 -77.97 N	123.15 4.22 -63.37 N	90.04 6.10 -5.52 N
GOWANUS_GT1_5 24084	82.89 4.73 -20.85 N	88.57 4.88 -20.84 N	74.65 5.35 -1.06 N	68.66 4.66 -4.58 N	82.30 0.88 -69.90 N	80.92 2.05 -53.60 N	90.13 1.36 -73.59 N	120.33 1.43 -103.18 N	130.35 2.61 -98.81 N	194.03 -1.52 -212.67 N	197.77 -1.49 -217.16 N	225.74 -1.57 -248.56 N	136.44 2.67 -98.17 N	124.97 6.16 -36.41 N	116.53 2.54 -81.74 N	100.12 4.98 -35.01 N	88.09 4.84 -25.83 N	93.90 5.00 -28.72 N	103.10 2.41 -71.74 N	152.85 0.09 -151.94 N	523.05 -6.45 -606.17 N	127.69 3.52 -77.97 N	123.15 4.22 -63.37 N	90.04 6.10 -5.52 N

[illegible]

24124		4.73	4.88	5.35	4.66	0.88	2.05	1.36	1.43	2.61	-1.52	-1.49	-1.57	2.67	6.16	2.54	4.98	4.84	5.00	2.41	0.09	-6.45	3.52	4.22	6.10
		-20.85	-20.84	-1.06	-4.58	-69.90	-53.60	-73.59	-103.18	-98.81	-212.67	-217.16	-248.56	-98.17	-36.41	-81.74	-35.01	-25.83	-28.72	-71.74	-151.94	-606.17	-77.97	-63.37	-5.52
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4	24125	82.89	88.57	74.65	68.66	82.30	80.92	90.13	120.33	130.35	194.03	197.77	225.74	136.44	124.97	116.53	100.12	88.09	93.90	103.10	152.85	523.05	127.69	123.15	90.04
		4.73	4.88	5.35	4.66	0.88	2.05	1.36	1.43	2.61	-1.52	-1.49	-1.57	2.67	6.16	2.54	4.98	4.84	5.00	2.41	0.09	-6.45	3.52	4.22	6.10
		-20.85	-20.84	-1.06	-4.58	-69.90	-53.60	-73.59	-103.18	-98.81	-212.67	-217.16	-248.56	-98.17	-36.41	-81.74	-35.01	-25.83	-28.72	-71.74	-151.94	-606.17	-77.97	-63.37	-5.52
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5	24126	82.89	88.57	74.65	68.66	82.30	80.92	90.13	120.33	130.35	194.03	197.77	225.74	136.44	124.97	116.53	100.12	88.09	93.90	103.10	152.85	523.05	127.69	123.15	90.04
		4.73	4.88	5.35	4.66	0.88	2.05	1.36	1.43	2.61	-1.52	-1.49	-1.57	2.67	6.16	2.54	4.98	4.84	5.00	2.41	0.09	-6.45	3.52	4.22	6.10
		-20.85	-20.84	-1.06	-4.58	-69.90	-53.60	-73.59	-103.18	-98.81	-212.67	-217.16	-248.56	-98.17	-36.41	-81.74	-35.01	-25.83	-28.72	-71.74	-151.94	-606.17	-77.97	-63.37	-5.52
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6	24127	82.89	88.57	74.65	68.66	82.30	80.92	90.13	120.33	130.35	194.03	197.77	225.74	136.44	124.97	116.53	100.12	88.09	93.90	103.10	152.85	523.05	127.69	123.15	90.04
		4.73	4.88	5.35	4.66	0.88	2.05	1.36	1.43	2.61	-1.52	-1.49	-1.57	2.67	6.16	2.54	4.98	4.84	5.00	2.41	0.09	-6.45	3.52	4.22	6.10
		-20.85	-20.84	-1.06	-4.58	-69.90	-53.60	-73.59	-103.18	-98.81	-212.67	-217.16	-248.56	-98.17	-36.41	-81.74	-35.01	-25.83	-28.72	-71.74	-151.94	-606.17	-77.97	-63.37	-5.52
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7	24128	82.89	88.57	74.65	68.66	82.30	80.92	90.13	120.33	130.35	194.03	197.77	225.74	136.44	124.97	116.53	100.12	88.09	93.90	103.10	152.85	523.05	127.69	123.15	90.04
		4.73	4.88	5.35	4.66	0.88	2.05	1.36	1.43	2.61	-1.52	-1.49	-1.57	2.67	6.16	2.54	4.98	4.84	5.00	2.41	0.09	-6.45	3.52	4.22	6.10
		-20.85	-20.84	-1.06	-4.58	-69.90	-53.60	-73.59	-103.18	-98.81	-212.67	-217.16	-248.56	-98.17	-36.41	-81.74	-35.01	-25.83	-28.72	-71.74	-151.94	-606.17	-77.97	-63.37	-5.52
		N	N	N																					

GRAHMSVILLE___HY 23607	77.87 2.45 -18.10 N	83.39 2.44 -18.10 N	71.77 2.60 -0.92 N	65.61 2.22 -3.98 N	72.66 0.43 -60.71 N	72.77 0.95 -46.56 N	79.75 0.66 -63.93 N	106.07 0.72 -89.63 N	116.12 1.35 -85.83 N	166.72 -0.89 -184.74 N	169.84 -0.90 -188.64 N	193.71 -0.96 -215.91 N	122.36 1.48 -85.28 N	117.39 3.36 -31.62 N	104.61 1.36 -71.00 N	93.03 2.48 -30.41 N	82.18 2.32 -22.44 N	87.49 2.38 -24.92 N	92.41 1.22 -62.24 N	132.69 0.04 -131.83 N	445.52 -3.74 -525.93 N	115.84 1.99 -67.65 N	112.79 2.25 -54.98 N	86.31 3.10 -4.79 N
GREENIDGE___3 23582	59.17 -2.07 -3.93 N	64.39 -2.40 -3.93 N	65.75 -2.70 -0.20 N	58.06 -2.22 -0.86 N	24.50 -0.21 -13.19 N	34.87 -0.52 -10.11 N	28.74 -0.31 -13.88 N	35.08 -0.11 -19.46 N	47.31 -0.27 -18.64 N	22.81 -0.17 -40.12 N	22.92 -0.15 -40.97 N	25.63 -0.02 -46.89 N	53.27 -0.85 -18.52 N	86.78 -2.45 -6.83 N	46.74 -0.94 -15.42 N	64.92 -1.81 -6.60 N	60.44 -1.86 -4.87 N	63.94 -1.65 -5.40 N	41.99 -0.45 -13.49 N	29.41 0.01 -28.57 N	37.00 -0.33 -114.00 N	59.92 -0.93 -14.67 N	66.10 -1.37 -11.92 N	77.65 -1.80 -1.04 N
GREENIDGE___4 23583	59.17 -2.07 -3.93 N	64.39 -2.40 -3.93 N	65.75 -2.70 -0.20 N	58.06 -2.22 -0.86 N	24.50 -0.21 -13.19 N	34.87 -0.52 -10.11 N	28.74 -0.31 -13.88 N	35.08 -0.11 -19.46 N	47.31 -0.27 -18.64 N	22.81 -0.17 -40.12 N	22.92 -0.15 -40.97 N	25.63 -0.02 -46.89 N	53.27 -0.85 -18.52 N	86.78 -2.45 -6.83 N	46.74 -0.94 -15.42 N	64.92 -1.81 -6.60 N	60.44 -1.86 -4.87 N	63.94 -1.65 -5.40 N	41.99 -0.45 -13.49 N	29.41 0.01 -28.57 N	37.00 -0.33 -114.00 N	59.92 -0.93 -14.67 N	66.10 -1.37 -11.92 N	77.65 -1.80 -1.04 N
HAMPSHIRE___PAPER_HYD 323593	54.38 -2.93 0.00 N	59.75 -3.11 0.00 N	64.72 -3.53 0.00 N	56.30 -3.11 0.00 N	10.87 -0.65 0.00 N	23.92 -1.36 0.00 N	14.35 -0.81 0.00 N	14.88 -0.84 0.00 N	27.45 -1.49 0.00 N	-16.15 0.98 0.00 N	-16.91 0.99 0.00 N	-20.09 1.15 0.00 N	34.05 -1.55 0.00 N	79.18 -3.22 0.00 N	30.89 -1.37 0.00 N	57.48 -2.66 0.00 N	54.48 -2.94 0.00 N	57.06 -3.13 0.00 N	27.52 -1.43 0.00 N	0.74 -0.09 0.00 N	-73.31 3.36 0.00 N	43.77 -2.42 0.00 N	52.45 -3.11 0.00 N	73.95 -4.47 0.00 N
HARZA MOOSE___RIVER 24016	56.03 -1.28 0.00 N	61.47 -1.39 0.00 N	66.65 -1.60 0.00 N	57.97 -1.44 0.00 N	11.26 -0.27 0.00 N	24.70 -0.58 0.00 N	14.86 -0.31 0.00 N	15.45 -0.27 0.00 N	28.50 -0.44 0.00 N	-16.93 0.20 0.00 N	-17.71 0.19 0.00 N	-20.98 0.25 0.00 N	35.19 -0.41 0.00 N	81.60 -0.80 0.00 N	31.83 -0.43 0.00 N	59.25 -0.88 0.00 N	56.46 -0.96 0.00 N	59.23 -0.96 0.00 N	28.57 -0.38 0.00 N	0.80 -0.02 0.00 N	-76.13 0.54 0.00 N	45.56 -0.63 0.00 N	54.59 -0.96 0.00 N	76.85 -1.57 0.00 N
HEMPSTEAD____ 23647	83.46 5.30 -20.85 N	88.85 5.15 -20.84 N	75.47 6.16 -1.06 N	69.42 5.43 -4.58 N	82.40 0.96 -69.91 N	81.11 2.22 -53.62 N	90.18 1.40 -73.61 N	120.27 1.35 -103.20 N	130.17 2.40 -98.83 N	194.10 -1.49 -212.72 N	197.79 -1.53 -217.21 N	225.69 -1.68 -248.61 N	136.63 2.83 -98.19 N	125.35 6.53 -36.42 N	116.64 2.63 -81.75 N	100.08 4.93 -35.02 N	88.06 4.80 -25.84 N	93.86 4.95 -28.72 N	103.10 2.39 -71.75 N	152.92 0.13 -151.97 N	523.54 -6.10 -606.30 N	127.99 3.81 -77.99 N	123.60 4.66 -63.39 N	90.69 6.75 -5.52 N
HICKLING___1 23621	62.60 -0.12 -5.41 N	67.84 -0.42 -5.40 N	68.03 -0.49 -0.27 N	60.37 -0.23 -1.19 N	29.75 0.10 -18.13 N	39.25 0.07 -13.90 N	34.54 0.28 -19.09 N	43.06 0.57 -26.76 N	55.67 1.10 -25.63 N	37.09 -0.95 -55.16 N	37.56 -0.87 -56.33 N	42.62 -0.61 -64.47 N	61.40 0.34 -25.46 N	92.79 0.98 -9.42 N	53.71 0.25 -21.20 N	69.74 0.52 -9.08 N	64.42 0.30 -6.70 N	68.40 0.79 -7.43 N	48.29 0.79 -18.55 N	40.26 0.16 -39.28 N	76.52 -3.54 -156.72 N	67.15 0.80 -20.16 N	72.91 0.97 -16.39 N	80.98 1.14 -1.43 N
HICKLING___2 23622	62.61 -0.11 -5.41 N	67.84 -0.42 -5.40 N	68.05 -0.48 -0.27 N	60.38 -0.22 -1.19 N	29.75 0.10 -18.13 N	39.26 0.08 -13.90 N	34.54 0.28 -19.09 N	43.07 0.58 -26.76 N	55.67 1.11 -25.63 N	37.08 -0.95 -55.16 N	37.56 -0.87 -56.33 N	42.61 -0.62 -64.47 N	61.41 0.34 -25.46 N	92.82 1.00 -9.42 N	53.72 0.26 -21.20 N	69.74 0.52 -9.08 N	64.44 0.32 -6.70 N	68.41 0.79 -7.43 N	48.29 0.80 -18.55 N	40.26 0.16 -39.28 N	76.49 -3.56 -156.72 N	67.16 0.80 -20.16 N	72.91 0.98 -16.39 N	81.00 1.15 -1.43 N
HIGH FALLS___HY 23754	82.24 3.93 -20.99 N	87.80 3.96 -20.98 N	73.62 4.30 -1.07 N	67.68 3.66 -4.61 N	82.61 0.70 -70.38 N	80.79 1.54 -53.97 N	90.32 1.03 -74.11 N	120.74 1.10 -103.91 N	130.52 2.07 -99.51 N	195.72 -1.33 -214.19 N	199.45 -1.36 -218.71 N	227.59 -1.49 -250.32 N	136.83 2.36 -98.87 N	124.40 5.34 -36.67 N	116.72 2.14 -82.32 N	99.35 3.96 -35.26 N	87.14 3.70 -26.02 N	92.91 3.83 -28.89 N	103.01 1.93 -72.13 N	153.66 0.06 -152.78 N	527.18 -5.68 -609.53 N	127.71 3.11 -78.41 N	122.86 3.58 -63.73 N	88.89 4.92 -5.55 N
HILLBURN___GT 23639	82.11 4.79 -20.00 N	87.67 4.81 -20.00 N	74.44 5.18 -1.02 N	68.23 4.42 -4.39 N	79.46 0.86 -67.08 N	78.65 1.94 -51.44 N	87.09 1.30 -70.63 N	116.12 1.38 -99.02 N	126.33 2.56 -94.83 N	185.37 -1.60 -204.10 N	188.87 -1.64 -208.41 N	215.46 -1.83 -238.53 N	132.72 2.91 -94.21 N	123.94 6.59 -34.94 N	113.33 2.64 -78.44 N	98.59 4.86 -33.59 N	86.75 4.54 -24.79 N	92.43 4.69 -27.55 N	100.14 2.36 -68.83 N	146.66 0.07 -145.78 N	497.80 -7.12 -581.59 N	124.98 3.98 -74.81 N	120.95 4.59 -60.80 N	90.08 6.36 -5.30 N
HOLTSVILLE_IC_1 23690	83.42 5.25 -20.85 N	88.55 4.85 -20.84 N	75.77 6.46 -1.06 N	69.88 5.89 -4.58 N	82.41 0.97 -69.91 N	81.16 2.27 -53.62 N	90.15 1.38 -73.61 N	120.09 1.17 -103.20 N	129.79 2.03 -98.83 N	194.28 -1.31 -212.72 N	197.96 -1.35 -217.21 N	225.93 -1.44 -248.61 N	136.31 2.52 -98.19 N	124.56 5.74 -36.42 N	116.35 2.34 -81.75 N	99.55 4.40 -35.02 N	87.67 4.41 -25.84 N	93.39 4.48 -28.72 N	102.76 2.05 -71.75 N	152.94 0.15 -151.97 N	524.33 -5.31 -606.30 N	127.80 3.62 -77.99 N	123.20 4.25 -63.39 N	90.30 6.36 -5.52 N
HOLTSVILLE_IC_10 23699	83.75 5.58 -20.85 N	88.82 5.12 -20.84 N	76.08 6.78 -1.06 N	70.18 6.18 -4.58 N	82.46 1.02 -69.91 N	81.28 2.39 -53.62 N	90.23 1.46 -73.61 N	120.17 1.25 -103.20 N	129.94 2.18 -98.83 N	194.17 -1.42 -212.72 N	197.85 -1.46 -217.21 N	225.81 -1.56 -248.61 N	136.53 2.73 -98.19 N	125.04 6.22 -36.42 N	116.54 2.53 -81.75 N	99.89 4.74 -35.02 N	87.99 4.73 -25.84 N	93.73 4.82 -28.72 N	102.90 2.20 -71.75 N	152.93 0.14 -151.97 N	523.89 -5.75 -606.30 N	128.09 3.91 -77.99 N	123.51 4.57 -63.39 N	90.73 6.79 -5.52 N
HOLTSVILLE_IC_2 23691	83.42 5.25 -20.85 N	88.55 4.85 -20.84 N	75.77 6.46 -1.06 N	69.88 5.89 -4.58 N	82.41 0.97 -69.91 N	81.16 2.27 -53.62 N	90.15 1.38 -73.61 N	120.09 1.17 -103.20 N	129.79 2.03 -98.83 N	194.28 -1.31 -212.72 N	197.96 -1.35 -217.21 N	225.93 -1.44 -248.61 N	136.31 2.52 -98.19 N	124.56 5.74 -36.42 N	116.35 2.34 -81.75 N	99.55 4.40 -35.02 N	87.67 4.41 -25.84 N	93.39 4.48 -28.72 N	102.76 2.05 -71.75 N	152.94 0.15 -151.97 N	524.33 -5.31 -606.30 N	127.80 3.62 -77.99 N	123.20 4.25 -63.39 N	90.30 6.36 -5.52 N
HOLTSVILLE_IC_3 23692	83.42 5.25 -20.85 N	88.55 4.85 -20.84 N	75.77 6.46 -1.06 N	69.88 5.89 -4.58 N	82.41 0.97 -69.91 N	81.16 2.27 -53.62 N	90.15 1.38 -73.61 N	120.09 1.17 -103.20 N	129.79 2.03 -98.83 N	194.28 -1.31 -212.72 N	197.96 -1.35 -217.21 N	225.93 -1.44 -248.61 N	136.31 2.52 -98.19 N	124.56 5.74 -36.42 N	116.35 2.34 -81.75 N	99.55 4.40 -35.02 N	87.67 4.41 -25.84 N	93.39 4.48 -28.72 N	102.76 2.05 -71.75 N	152.94 0.15 -151.97 N	524.33 -5.31 -606.30 N	127.80 3.62 -77.99 N	123.20 4.25 -63.39 N	90.30 6.36 -5.52 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
HOLTSVILLE_IC_4 23693	83.42 5.25 -20.85 N	88.55 4.85 -20.84 N	75.77 6.46 -1.06 N	69.88 5.89 -4.58 N	82.41 0.97 -69.91 N	81.16 2.27 -53.62 N	90.15 1.38 -73.61 N	120.09 1.17 -103.20 N	129.79 2.03 -98.83 N	194.28 -1.31 -212.72 N	197.96 -1.35 -217.21 N	225.93 -1.44 -248.61 N	136.31 2.52 -98.19 N	124.56 5.74 -36.42 N	116.35 2.34 -81.75 N	99.55 4.40 -35.02 N	87.67 4.41 -25.84 N	93.39 4.48 -28.72 N	102.76 2.05 -71.75 N	152.94 0.15 -151.97 N	524.33 -5.31 -606.30 N	127.80 3.62 -77.99 N	123.20 4.25 -63.39 N	90.30 6.36 -5.52 N		
HOLTSVILLE_IC_5 23694	83.42 5.25 -20.85 N	88.55 4.85 -20.84 N	75.77 6.46 -1.06 N	69.88 5.89 -4.58 N	82.41 0.97 -69.91 N	81.16 2.27 -53.62 N	90.15 1.38 -73.61 N	120.09 1.17 -103.20 N	129.79 2.03 -98.83 N	194.28 -1.31 -212.72 N	197.96 -1.35 -217.21 N	225.93 -1.44 -248.61 N	136.31 2.52 -98.19 N	124.56 5.74 -36.42 N	116.35 2.34 -81.75 N	99.55 4.40 -35.02 N	87.67 4.41 -25.84 N	93.39 4.48 -28.72 N	102.76 2.05 -71.75 N	152.94 0.15 -151.97 N	524.33 -5.31 -606.30 N	127.80 3.62 -77.99 N	123.20 4.25 -63.39 N	90.30 6.36 -5.52 N		
HOLTSVILLE_IC_6 23695	83.75 5.58 -20.85 N	88.82 5.12 -20.84 N	76.08 6.78 -1.06 N	70.18 6.18 -4.58 N	82.46 1.02 -69.91 N	81.28 2.39 -53.62 N	90.23 1.46 -73.61 N	120.17 1.25 -103.20 N	129.94 2.18 -98.83 N	194.17 -1.42 -212.72 N	197.85 -1.46 -217.21 N	225.81 -1.56 -248.61 N	136.53 2.73 -98.19 N	125.04 6.22 -36.42 N	116.54 2.53 -81.75 N	99.89 4.74 -35.02 N	87.99 4.73 -25.84 N	93.73 4.82 -28.72 N	102.90 2.20 -71.75 N	152.93 0.14 -151.97 N	523.89 -5.75 -606.30 N	128.09 3.91 -77.99 N	123.51 4.57 -63.39 N	90.73 6.79 -5.52 N		
HOLTSVILLE_IC_7 23696	83.75 5.58 -20.85 N	88.82 5.12 -20.84 N	76.08 6.78 -1.06 N	70.18 6.18 -4.58 N	82.46 1.02 -69.91 N	81.28 2.39 -53.62 N	90.23 1.46 -73.61 N	120.17 1.25 -103.20 N	129.94 2.18 -98.83 N	194.17 -1.42 -212.72 N	197.85 -1.46 -217.21 N	225.81 -1.56 -248.61 N	136.53 2.73 -98.19 N	125.04 6.22 -36.42 N	116.54 2.53 -81.75 N	99.89 4.74 -35.02 N	87.99 4.73 -25.84 N	93.73 4.82 -28.72 N	102.90 2.20 -71.75 N	152.93 0.14 -151.97 N	523.89 -5.75 -606.30 N	128.09 3.91 -77.99 N	123.51 4.57 -63.39 N	90.73 6.79 -5.52 N		
HOLTSVILLE_IC_8 23697	83.75 5.58 -20.85 N	88.82 5.12 -20.84 N	76.08 6.78 -1.06 N	70.18 6.18 -4.58 N	82.46 1.02 -69.91 N	81.28 2.39 -53.62 N	90.23 1.46 -73.61 N	120.17 1.25 -103.20 N	129.94 2.18 -98.83 N	194.17 -1.42 -212.72 N	197.85 -1.46 -217.21 N	225.81 -1.56 -248.61 N	136.53 2.73 -98.19 N	125.04 6.22 -36.42 N	116.54 2.53 -81.75 N	99.89 4.74 -35.02 N	87.99 4.73 -25.84 N	93.73 4.82 -28.72 N	102.90 2.20 -71.75 N	152.93 0.14 -151.97 N	523.89 -5.75 -606.30 N	128.09 3.91 -77.99 N	123.51 4.57 -63.39 N	90.73 6.79 -5.52 N		
HOLTSVILLE_IC_9 23698	83.75 5.58 -20.85 N	88.82 5.12 -20.84 N	76.08 6.78 -1.06 N	70.18 6.18 -4.58 N	82.46 1.02 -69.91 N	81.28 2.39 -53.62 N	90.23 1.46 -73.61 N	120.17 1.25 -103.20 N	129.94 2.18 -98.83 N	194.17 -1.42 -212.72 N	197.85 -1.46 -217.21 N	225.81 -1.56 -248.61 N	136.53 2.73 -98.19 N	125.04 6.22 -36.42 N	116.54 2.53 -81.75 N	99.89 4.74 -35.02 N	87.99 4.73 -25.84 N	93.73 4.82 -28.72 N	102.90 2.20 -71.75 N	152.93 0.14 -151.97 N	523.89 -5.75 -606.30 N	128.09 3.91 -77.99 N	123.51 4.57 -63.39 N	90.73 6.79 -5.52 N		
HQ_GEN_CEDARS 23644	55.85 -1.46 0.00 N	61.88 -0.98 0.00 N	66.92 -1.32 0.00 N	58.37 -1.05 0.00 N	11.28 -0.25 0.00 N	24.78 -0.49 0.00 N	14.81 -0.36 0.00 N	15.26 -0.46 0.00 N	28.08 -0.85 0.00 N	-14.57 2.56 0.00 N	-15.27 2.63 0.00 N	-18.26 2.98 0.00 N	31.89 -3.71 0.00 N	80.28 -2.12 0.00 N	31.34 -0.91 0.00 N	58.49 -1.64 0.00 N	55.72 -1.70 0.00 N	58.26 -1.92 0.00 N	27.94 -1.01 0.00 N	0.74 -0.07 0.00 N	-73.80 2.87 0.00 N	44.72 -1.48 0.00 N	53.83 -1.72 0.00 N	76.44 -1.98 0.00 N		
HQ_GEN_CHAT DC 23651	56.66 -0.65 0.00 N	62.22 -0.63 0.00 N	67.57 -0.68 0.00 N	58.81 -0.61 0.00 N	11.38 -0.15 0.00 N	24.97 -0.30 0.00 N	14.93 -0.24 0.00 N	15.42 -0.31 0.00 N	28.38 -0.56 0.00 N	-16.66 0.47 0.00 N	-17.42 0.48 0.00 N	-71.49 1.49 -0.60 N	-101.85 1.21 -6.54 N	29.50 -0.21 -6.44 N	50.15 -0.53 -0.63 N	31.14 -0.35 -2.21 N	56.78 -0.64 0.00 N	59.40 -0.78 0.00 N	28.45 -0.50 0.00 N	0.79 -0.03 0.00 N	-74.71 1.96 0.00 N	51.83 -0.59 -15.43 N	54.71 -0.84 0.00 N	56.05 -1.23 19.35 N		
HUDSON AVE_GT_3 23810	83.00 4.84 -20.84 N	88.57 4.87 -20.84 N	74.62 5.31 -1.06 N	68.58 4.58 -4.58 N	82.30 0.88 -69.89 N	80.88 2.01 -53.60 N	90.09 1.33 -73.59 N	120.29 1.39 -103.17 N	130.30 2.56 -98.80 N	193.99 -1.54 -212.67 N	197.72 -1.53 -217.15 N	225.65 -1.66 -248.54 N	136.46 2.69 -98.17 N	124.99 6.18 -36.41 N	116.53 2.54 -81.73 N	100.01 4.88 -35.01 N	87.95 4.70 -25.83 N	93.82 4.92 -28.72 N	103.11 2.43 -71.74 N	152.85 0.10 -151.93 N	522.88 -6.60 -606.15 N	127.75 3.58 -77.97 N	123.16 4.24 -63.37 N	90.03 6.09 -5.52 N		
HUDSON AVE_GT_4 23540	83.00 4.84 -20.84 N	88.57 4.87 -20.84 N	74.62 5.31 -1.06 N	68.58 4.58 -4.58 N	82.30 0.88 -69.89 N	80.88 2.01 -53.60 N	90.09 1.33 -73.59 N	120.29 1.39 -103.17 N	130.30 2.56 -98.80 N	193.99 -1.54 -212.67 N	197.72 -1.53 -217.15 N	225.65 -1.66 -248.54 N	136.46 2.69 -98.17 N	124.99 6.18 -36.41 N	116.53 2.54 -81.73 N	100.01 4.88 -35.01 N	87.95 4.70 -25.83 N	93.82 4.92 -28.72 N	103.11 2.43 -71.74 N	152.85 0.10 -151.93 N	522.88 -6.60 -606.15 N	127.75 3.58 -77.97 N	123.16 4.24 -63.37 N	90.03 6.09 -5.52 N		
HUDSON AVE_GT_5 23657	83.00 4.84 -20.84 N	88.57 4.87 -20.84 N	74.62 5.31 -1.06 N	68.58 4.58 -4.58 N	82.30 0.88 -69.89 N	80.88 2.01 -53.60 N	90.09 1.33 -73.59 N	120.29 1.39 -103.17 N	130.30 2.56 -98.80 N	193.99 -1.54 -212.67 N	197.72 -1.53 -217.15 N	225.65 -1.66 -248.54 N	136.46 2.69 -98.17 N	124.99 6.18 -36.41 N	116.53 2.54 -81.73 N	100.01 4.88 -35.01 N	87.95 4.70 -25.83 N	93.82 4.92 -28.72 N	103.11 2.43 -71.74 N	152.85 0.10 -151.93 N	522.88 -6.60 -606.15 N	127.75 3.58 -77.97 N	123.16 4.24 -63.37 N	90.03 6.09 -5.52 N		
HUDSON_AVE_10 24168	82.76 4.60 -20.84 N	88.21 4.52 -20.83 N	74.26 4.96 -1.06 N	68.26 4.27 -4.58 N	82.23 0.81 -69.89 N	80.73 1.86 -53.60 N	89.99 1.24 -73.58 N	120.19 1.30 -103.17 N	130.13 2.39 -98.80 N	194.10 -1.43 -212.66 N	197.84 -1.41 -217.15 N	225.78 -1.53 -248.54 N	136.28 2.51 -98.17 N	124.54 5.73 -36.41 N	116.34 2.35 -81.73 N	99.66 4.52 -35.01 N	87.62 4.37 -25.83 N	93.46 4.56 -28.72 N	102.93 2.25 -71.74 N	152.84 0.09 -151.93 N	523.38 -6.09 -606.14 N	127.47 3.31 -77.97 N	122.85 3.92 -63.37 N	89.61 5.67 -5.52 N		
HUNTLEY___63 23557	56.05 -4.57 -3.30 N	61.31 -4.85 -3.30 N	63.31 -5.11 -0.17 N	55.99 -4.15 -0.72 N	21.91 -0.68 -11.07 N	32.05 -1.71 -8.49 N	25.84 -0.98 -11.65 N	31.27 -0.79 -16.34 N	42.86 -1.72 -15.64 N	17.09 0.55 -33.68 N	16.98 0.49 -34.39 N	18.95 0.83 -39.36 N	48.25 -2.89 -15.54 N	80.75 -7.40 -5.75 N	42.55 -2.65 -12.94 N	60.51 -5.17 -5.54 N	56.40 -5.10 -4.09 N	59.55 -5.17 -4.54 N	38.23 -2.05 -11.32 N	24.72 -0.08 -23.98 N	22.71 3.70 -95.68 N	55.17 -3.33 -12.31 N	61.15 -4.40 -10.00 N	75.06 -4.23 -0.87 N		
HUNTLEY___64	56.05	61.31	63.31	55.99	21.91	32.05	25.84	31.27	42.86	17.09	16.98	18.95	48.25	80.75	42.55	60.51	56.40	59.55	38.23	24.72	22.71	55.17	61.15	75.06		

23558	-4.57 -3.30 N	-4.85 -3.30 N	-5.11 -0.17 N	-4.15 -0.72 N	-0.68 -11.07 N	-1.71 -8.49 N	-0.98 -11.65 N	-0.79 -16.34 N	-1.72 -15.64 N	0.55 -33.68 N	0.49 -34.39 N	0.83 -39.36 N	-2.89 -15.54 N	-7.40 -5.75 N	-2.65 -12.94 N	-5.17 -5.54 N	-5.10 -4.09 N	-5.17 -4.54 N	-2.05 -11.32 N	-0.08 -23.98 N	3.70 -95.68 N	-3.33 -12.31 N	-4.40 -10.00 N	-4.23 -0.87 N
HUNTLEY___65 23559	56.05 -4.57 -3.30 N	61.31 -4.85 -3.30 N	63.31 -5.11 -0.17 N	55.99 -4.15 -0.72 N	21.91 -0.68 -11.07 N	32.05 -1.71 -8.49 N	25.84 -0.98 -11.65 N	31.27 -0.79 -16.34 N	42.86 -1.72 -15.64 N	17.09 0.55 -33.68 N	16.98 0.49 -34.39 N	18.95 0.83 -39.36 N	48.25 -2.89 -15.54 N	80.75 -7.40 -5.75 N	42.55 -2.65 -12.94 N	60.51 -5.17 -5.54 N	56.40 -5.10 -4.09 N	59.55 -5.17 -4.54 N	38.23 -2.05 -11.32 N	24.72 -0.08 -23.98 N	22.71 3.70 -95.68 N	55.17 -3.33 -12.31 N	61.15 -4.40 -10.00 N	75.06 -4.23 -0.87 N
HUNTLEY___66 23560	56.05 -4.57 -3.30 N	61.31 -4.85 -3.30 N	63.31 -5.11 -0.17 N	55.99 -4.15 -0.72 N	21.91 -0.68 -11.07 N	32.05 -1.71 -8.49 N	25.84 -0.98 -11.65 N	31.27 -0.79 -16.34 N	42.86 -1.72 -15.64 N	17.09 0.55 -33.68 N	16.98 0.49 -34.39 N	18.95 0.83 -39.36 N	48.25 -2.89 -15.54 N	80.75 -7.40 -5.75 N	42.55 -2.65 -12.94 N	60.51 -5.17 -5.54 N	56.40 -5.10 -4.09 N	59.55 -5.17 -4.54 N	38.23 -2.05 -11.32 N	24.72 -0.08 -23.98 N	22.71 3.70 -95.68 N	55.17 -3.33 -12.31 N	61.15 -4.40 -10.00 N	75.06 -4.23 -0.87 N
HUNTLEY___67 23561	55.53 -5.18 -3.40 N	60.47 -5.78 -3.40 N	62.29 -6.13 -0.17 N	55.10 -5.06 -0.75 N	22.07 -0.85 -11.39 N	31.92 -2.09 -8.74 N	25.96 -1.20 -11.99 N	31.51 -1.03 -16.82 N	42.92 -2.13 -16.11 N	18.34 0.81 -34.67 N	18.27 0.77 -35.40 N	20.45 1.17 -40.51 N	48.23 -3.37 -16.00 N	79.87 -8.45 -5.92 N	42.49 -3.09 -13.32 N	59.87 -5.97 -5.71 N	55.76 -5.87 -4.21 N	58.89 -5.97 -4.67 N	38.17 -2.44 -11.66 N	25.43 -0.08 -24.69 N	26.67 4.84 -98.50 N	54.88 -3.99 -12.67 N	60.72 -5.13 -10.30 N	73.95 -5.37 -0.90 N
HUNTLEY___68 23562	55.53 -5.18 -3.40 N	60.47 -5.78 -3.40 N	62.29 -6.13 -0.17 N	55.10 -5.06 -0.75 N	22.07 -0.85 -11.39 N	31.92 -2.09 -8.74 N	25.96 -1.20 -11.99 N	31.51 -1.03 -16.82 N	42.92 -2.13 -16.11 N	18.34 0.81 -34.67 N	18.27 0.77 -35.40 N	20.45 1.17 -40.51 N	48.23 -3.37 -16.00 N	79.87 -8.45 -5.92 N	42.49 -3.09 -13.32 N	59.87 -5.97 -5.71 N	55.76 -5.87 -4.21 N	58.89 -5.97 -4.67 N	38.17 -2.44 -11.66 N	25.43 -0.08 -24.69 N	26.67 4.84 -98.50 N	54.88 -3.99 -12.67 N	60.72 -5.13 -10.30 N	73.95 -5.37 -0.90 N
INDECK___CORINTH 23802	86.89 2.66 -26.92 N	92.53 2.77 -26.91 N	72.72 3.10 -1.37 N	68.06 2.73 -5.91 N	102.38 0.60 -90.25 N	96.08 1.59 -69.22 N	111.18 0.99 -95.01 N	149.94 1.01 -133.21 N	158.34 1.84 -127.57 N	256.29 -1.15 -274.58 N	261.29 -1.18 -280.37 N	298.03 -1.63 -320.90 N	165.03 2.69 -126.74 N	135.70 6.32 -46.98 N	140.23 2.45 -105.52 N	109.95 4.62 -45.19 N	95.16 4.39 -33.35 N	102.03 4.69 -37.16 N	123.97 2.16 -92.87 N	197.59 0.08 -196.69 N	701.81 -6.22 -784.70 N	150.52 3.38 -100.94 N	141.54 3.94 -82.04 N	90.12 4.55 -7.15 N
INDECK___ILION 23567	57.94 1.20 0.58 N	63.56 1.29 0.58 N	69.57 1.35 0.03 N	60.47 1.19 0.13 N	9.82 0.25 1.95 N	24.34 0.56 1.50 N	13.48 0.37 2.06 N	13.26 0.41 2.88 N	26.94 0.76 2.76 N	-23.59 -0.52 5.94 N	-24.47 -0.50 6.07 N	-28.75 -0.57 6.95 N	33.80 0.94 2.74 N	83.39 2.41 1.42 N	30.82 0.84 2.28 N	60.68 1.52 0.98 N	58.15 1.45 0.72 N	61.00 1.61 0.79 N	27.80 0.82 1.97 N	-3.31 0.03 4.16 N	-95.51 -2.24 16.60 N	45.24 1.18 2.14 N	55.26 1.45 1.74 N	80.00 1.73 0.15 N
INDECK___OLEAN 23982	58.86 -2.30 -3.84 N	63.78 -2.92 -3.84 N	65.36 -3.09 -0.19 N	57.86 -2.40 -0.84 N	24.09 -0.32 -12.88 N	34.22 -0.93 -9.88 N	28.42 -0.31 -13.56 N	34.73 -0.01 -19.01 N	47.08 -0.06 -18.21 N	21.65 -0.41 -39.19 N	21.73 -0.39 -40.02 N	24.56 -0.01 -45.80 N	52.52 -1.18 -18.09 N	86.27 -2.82 -6.69 N	46.22 -1.11 -15.06 N	64.42 -2.17 -6.45 N	59.86 -2.32 -4.76 N	63.47 -1.99 -5.28 N	41.68 -0.45 -13.18 N	28.81 0.09 -27.91 N	33.88 -0.80 -111.35 N	59.50 -1.01 -14.32 N	65.84 -1.35 -11.64 N	78.28 -1.16 -1.01 N
INDECK___OSWEGO 23783	57.74 -1.19 -1.61 N	63.09 -1.37 -1.61 N	66.78 -1.55 -0.08 N	58.43 -1.34 -0.35 N	16.69 -0.23 -5.39 N	28.89 -0.53 -4.14 N	20.57 -0.28 -5.68 N	23.45 -0.24 -7.96 N	36.13 -0.43 -7.63 N	-0.58 0.14 -16.41 N	-1.01 0.13 -16.76 N	-1.83 0.22 -19.18 N	42.55 -0.62 -7.58 N	83.61 -1.57 -2.77 N	37.97 -0.60 -6.31 N	61.69 -1.15 -2.70 N	58.28 -1.14 -2.00 N	61.26 -1.13 -2.21 N	34.03 -0.44 -5.52 N	12.51 -0.01 -11.69 N	-29.32 0.69 -46.66 N	51.50 -0.70 -6.00 N	59.45 -0.98 -4.88 N	77.47 -1.37 -0.43 N
INDECK___YERKES 23781	56.05 -4.57 -3.30 N	61.31 -4.85 -3.30 N	63.31 -5.11 -0.17 N	55.99 -4.15 -0.72 N	21.91 -0.68 -11.07 N	32.05 -1.71 -8.49 N	25.84 -0.98 -11.65 N	31.27 -0.79 -16.34 N	42.86 -1.72 -15.64 N	17.09 0.55 -33.68 N	16.98 0.49 -34.39 N	18.95 0.83 -39.36 N	48.25 -2.89 -15.54 N	80.75 -7.40 -5.75 N	42.55 -2.65 -12.94 N	60.51 -5.17 -5.54 N	56.40 -5.10 -4.09 N	59.55 -5.17 -4.54 N	38.23 -2.05 -11.32 N	24.72 -0.08 -23.98 N	22.71 3.70 -95.68 N	55.17 -3.33 -12.31 N	61.15 -4.40 -10.00 N	75.06 -4.23 -0.87 N
INDIAN POINT_GT_1 24139	82.39 4.39 -20.68 N	87.97 4.44 -20.67 N	74.13 4.83 -1.05 N	68.10 4.14 -4.54 N	81.67 0.80 -69.35 N	80.27 1.82 -53.18 N	89.39 1.20 -73.01 N	119.35 1.26 -102.36 N	129.30 2.33 -98.03 N	192.42 -1.45 -210.99 N	196.08 -1.47 -215.45 N	223.71 -1.64 -246.59 N	135.61 2.62 -97.39 N	124.50 5.98 -36.12 N	115.76 2.41 -81.09 N	99.37 4.51 -34.73 N	87.29 4.24 -25.63 N	93.06 4.38 -28.49 N	102.30 2.19 -71.17 N	151.63 0.07 -150.73 N	518.37 -6.32 -601.36 N	127.05 3.50 -77.36 N	122.52 4.09 -62.87 N	89.59 5.70 -5.48 N
INDIAN POINT_GT_2 23659	82.39 4.39 -20.68 N	87.97 4.44 -20.67 N	74.13 4.83 -1.05 N	68.10 4.14 -4.54 N	81.67 0.80 -69.35 N	80.27 1.82 -53.18 N	89.39 1.20 -73.01 N	119.35 1.26 -102.36 N	129.30 2.33 -98.03 N	192.42 -1.45 -210.99 N	196.08 -1.47 -215.45 N	223.71 -1.64 -246.59 N	135.61 2.62 -97.39 N	124.50 5.98 -36.12 N	115.76 2.41 -81.09 N	99.37 4.51 -34.73 N	87.29 4.24 -25.63 N	93.06 4.38 -28.49 N	102.30 2.19 -71.17 N	151.63 0.07 -150.73 N	518.37 -6.32 -601.36 N	127.05 3.50 -77.36 N	122.52 4.09 -62.87 N	89.59 5.70 -5.48 N
INDIAN POINT_GT_3 24019	82.39 4.39 -20.68 N	87.97 4.44 -20.67 N	74.13 4.83 -1.05 N	68.10 4.14 -4.54 N	81.67 0.80 -69.35 N	80.27 1.82 -53.18 N	89.39 1.20 -73.01 N	119.35 1.26 -102.36 N	129.30 2.33 -98.03 N	192.42 -1.45 -210.99 N	196.08 -1.47 -215.45 N	223.71 -1.64 -246.59 N	135.61 2.62 -97.39 N	124.50 5.98 -36.12 N	115.76 2.41 -81.09 N	99.37 4.51 -34.73 N	87.29 4.24 -25.63 N	93.06 4.38 -28.49 N	102.30 2.19 -71.17 N	151.63 0.07 -150.73 N	518.37 -6.32 -601.36 N	127.05 3.50 -77.36 N	122.52 4.09 -62.87 N	89.59 5.70 -5.48 N
INDIAN POINT___2 23530	82.06 4.28 -20.46 N	87.61 4.30 -20.46 N	73.96 4.67 -1.04 N	67.91 4.00 -4.50 N	80.92 0.77 -68.62 N	79.65 1.75 -52.62 N	88.58 1.17 -72.24 N	118.24 1.23 -101.28 N	128.21 2.27 -97.00 N	190.23 -1.42 -208.78 N	193.84 -1.44 -213.18 N	221.15 -1.61 -244.00 N	134.53 2.56 -96.37 N	123.96 5.82 -35.74 N	114.84 2.34 -80.24 N	98.86 4.36 -34.37 N	86.87 4.09 -25.36 N	92.61 4.24 -28.19 N	101.47 2.11 -70.42 N	150.02 0.07 -149.14 N	512.12 -6.22 -595.00 N	126.18 3.45 -76.53 N	121.75 3.99 -62.21 N	89.41 5.57 -5.42 N

INDIAN POINT____3 23531	82.43 4.43 -20.69 N	87.99 4.45 -20.68 N	74.15 4.85 -1.05 N	68.13 4.17 -4.54 N	81.70 0.81 -69.37 N	80.30 1.83 -53.20 N	89.42 1.21 -73.04 N	119.40 1.28 -102.40 N	129.34 2.34 -98.06 N	192.48 -1.46 -211.07 N	196.15 -1.48 -215.52 N	223.78 -1.65 -246.67 N	135.68 2.65 -97.43 N	124.55 6.02 -36.13 N	115.80 2.43 -81.12 N	99.39 4.51 -34.74 N	87.30 4.25 -25.64 N	93.09 4.40 -28.50 N	102.33 2.19 -71.19 N	151.67 0.07 -150.79 N	518.54 -6.37 -601.57 N	127.11 3.54 -77.38 N	122.57 4.12 -62.89 N	89.64 5.74 -5.48 N
IP CORINTH____1 23988	86.95 2.72 -26.92 N	92.60 2.83 -26.91 N	72.80 3.19 -1.37 N	68.13 2.80 -5.91 N	102.39 0.61 -90.25 N	96.11 1.62 -69.22 N	111.19 1.01 -95.01 N	149.96 1.03 -133.21 N	158.38 1.87 -127.57 N	256.27 -1.18 -274.58 N	261.26 -1.21 -280.37 N	298.00 -1.66 -320.90 N	165.09 2.75 -126.74 N	135.80 6.42 -46.98 N	140.27 2.49 -105.52 N	110.02 4.69 -45.19 N	95.23 4.46 -33.35 N	102.10 4.76 -37.16 N	124.01 2.19 -92.87 N	197.59 0.08 -196.69 N	701.71 -6.31 -784.70 N	150.58 3.45 -100.94 N	141.61 4.02 -82.04 N	90.20 4.64 -7.15 N
IP____TICONDEROGA 23804	87.05 3.70 -26.03 N	92.60 3.72 -26.02 N	73.90 4.33 -1.32 N	68.90 3.77 -5.72 N	99.64 0.83 -87.28 N	94.55 2.34 -66.93 N	108.43 1.40 -91.87 N	145.82 1.30 -128.80 N	154.49 2.21 -123.35 N	247.02 -1.33 -265.49 N	251.86 -1.33 -271.09 N	286.85 -2.19 -310.27 N	161.95 3.80 -122.55 N	136.83 9.00 -45.43 N	137.85 3.56 -102.03 N	110.62 6.78 -43.70 N	95.96 6.29 -32.25 N	102.89 6.57 -36.13 N	122.28 2.90 -90.43 N	192.44 0.10 -191.52 N	679.47 -7.95 -764.08 N	148.96 4.48 -98.29 N	140.89 5.45 -79.88 N	91.74 6.36 -6.96 N
JARVIS____ 23743	56.97 0.23 0.58 N	62.55 0.27 0.58 N	68.50 0.28 0.03 N	59.59 0.30 0.13 N	9.63 0.06 1.95 N	23.90 0.13 1.50 N	13.20 0.09 2.06 N	12.95 0.11 2.88 N	26.36 0.18 2.76 N	-23.21 -0.14 5.94 N	-24.11 -0.14 6.07 N	-28.33 -0.14 6.95 N	33.04 0.19 2.74 N	81.65 0.67 1.42 N	30.14 0.16 2.28 N	59.44 0.29 0.98 N	56.99 0.29 0.72 N	59.70 0.30 0.79 N	27.16 0.17 1.97 N	-3.34 0.00 4.16 N	-93.87 -0.60 16.60 N	44.34 0.28 2.14 N	54.15 0.33 1.74 N	78.64 0.37 0.15 N
JENNISON____1 23625	66.99 1.62 -8.06 N	72.67 1.76 -8.05 N	70.40 1.75 -0.41 N	62.72 1.53 -1.77 N	38.94 0.40 -27.01 N	46.81 0.82 -20.72 N	44.20 0.58 -28.44 N	56.40 0.80 -39.88 N	68.64 1.52 -38.19 N	63.95 -1.11 -82.19 N	64.93 -1.10 -83.93 N	73.73 -1.10 -96.06 N	74.93 1.39 -37.94 N	99.58 3.13 -14.05 N	65.01 1.17 -31.59 N	75.79 2.12 -13.53 N	69.36 1.96 -9.98 N	73.55 2.30 -11.07 N	57.91 1.33 -27.63 N	59.44 0.09 -58.53 N	152.36 -4.48 -233.51 N	78.17 1.94 -30.04 N	82.11 2.14 -24.41 N	83.24 2.69 -2.13 N
JENNISON____2 23626	66.93 1.56 -8.06 N	72.63 1.72 -8.05 N	70.34 1.68 -0.41 N	62.67 1.49 -1.77 N	38.93 0.39 -27.01 N	46.79 0.80 -20.72 N	44.18 0.57 -28.44 N	56.38 0.78 -39.88 N	68.61 1.49 -38.19 N	63.97 -1.09 -82.19 N	64.95 -1.08 -83.93 N	73.75 -1.07 -96.06 N	74.89 1.35 -37.94 N	99.46 3.01 -14.05 N	64.98 1.13 -31.59 N	75.72 2.05 -13.53 N	69.28 1.88 -9.98 N	73.46 2.21 -11.07 N	57.88 1.30 -27.63 N	59.43 0.09 -58.53 N	152.45 -4.39 -233.51 N	78.10 1.87 -30.04 N	82.05 2.08 -24.41 N	83.16 2.61 -2.13 N
KEDC PORT_JEFF_GT2 24210	83.56 5.40 -20.85 N	88.58 4.88 -20.84 N	75.91 6.61 -1.06 N	70.04 6.04 -4.58 N	82.44 1.00 -69.91 N	81.21 2.32 -53.62 N	90.18 1.41 -73.61 N	120.11 1.19 -103.20 N	129.81 2.05 -98.83 N	194.26 -1.34 -212.72 N	197.94 -1.38 -217.21 N	225.90 -1.47 -248.61 N	136.37 2.58 -98.19 N	124.66 5.85 -36.42 N	116.40 2.39 -81.75 N	99.62 4.47 -35.02 N	87.75 4.49 -25.84 N	93.47 4.56 -28.72 N	102.63 1.92 -71.75 N	152.93 0.14 -151.97 N	524.62 -5.02 -606.30 N	127.89 3.71 -77.99 N	123.27 4.33 -63.39 N	90.49 6.54 -5.52 N
KEDC PORT_JEFF_GT3 24211	83.56 5.40 -20.85 N	88.58 4.88 -20.84 N	75.91 6.61 -1.06 N	70.04 6.04 -4.58 N	82.44 1.00 -69.91 N	81.21 2.32 -53.62 N	90.18 1.41 -73.61 N	120.11 1.19 -103.20 N	129.81 2.05 -98.83 N	194.26 -1.34 -212.72 N	197.94 -1.38 -217.21 N	225.90 -1.47 -248.61 N	136.37 2.58 -98.19 N	124.66 5.85 -36.42 N	116.40 2.39 -81.75 N	99.62 4.47 -35.02 N	87.75 4.49 -25.84 N	93.47 4.56 -28.72 N	102.63 1.92 -71.75 N	152.93 0.14 -151.97 N	524.62 -5.02 -606.30 N	127.89 3.71 -77.99 N	123.27 4.33 -63.39 N	90.49 6.54 -5.52 N
KEDC_GLWD_GT4 24219	83.43 5.27 -20.85 N	88.93 5.23 -20.84 N	75.34 6.04 -1.06 N	69.27 5.28 -4.58 N	82.41 0.97 -69.91 N	81.11 2.22 -53.62 N	90.19 1.41 -73.61 N	120.34 1.42 -103.20 N	130.32 2.55 -98.83 N	194.02 -1.58 -212.72 N	197.71 -1.60 -217.21 N	225.60 -1.77 -248.61 N	136.73 2.94 -98.19 N	125.60 6.78 -36.42 N	116.75 2.74 -81.75 N	100.31 5.16 -35.02 N	88.25 4.99 -25.84 N	94.06 5.15 -28.72 N	103.21 2.51 -71.75 N	152.91 0.11 -151.97 N	523.36 -6.28 -606.30 N	127.94 3.76 -77.99 N	123.71 4.77 -63.39 N	90.75 6.81 -5.52 N
KEDC_GLWD_GT5 24220	83.43 5.27 -20.85 N	88.93 5.23 -20.84 N	75.34 6.04 -1.06 N	69.27 5.28 -4.58 N	82.41 0.97 -69.91 N	81.11 2.22 -53.62 N	90.19 1.41 -73.61 N	120.34 1.42 -103.20 N	130.32 2.55 -98.83 N	194.02 -1.58 -212.72 N	197.71 -1.60 -217.21 N	225.60 -1.77 -248.61 N	136.73 2.94 -98.19 N	125.60 6.78 -36.42 N	116.75 2.74 -81.75 N	100.31 5.16 -35.02 N	88.25 4.99 -25.84 N	94.06 5.15 -28.72 N	103.21 2.51 -71.75 N	152.91 0.11 -151.97 N	523.36 -6.28 -606.30 N	127.94 3.76 -77.99 N	123.71 4.77 -63.39 N	90.75 6.81 -5.52 N
KENSICO____ 23655	82.64 4.52 -20.81 N	88.22 4.56 -20.80 N	74.29 4.99 -1.06 N	68.28 4.30 -4.57 N	82.14 0.83 -69.78 N	80.67 1.88 -53.52 N	89.88 1.24 -73.47 N	120.03 1.30 -103.01 N	129.96 2.37 -98.65 N	193.74 -1.46 -212.34 N	197.45 -1.47 -216.82 N	225.27 -1.65 -248.16 N	136.26 2.65 -98.01 N	124.81 6.06 -36.35 N	116.31 2.45 -81.61 N	99.69 4.61 -34.95 N	87.59 4.37 -25.79 N	93.39 4.53 -28.67 N	102.82 2.24 -71.62 N	152.60 0.08 -151.70 N	522.21 -6.33 -605.21 N	127.55 3.51 -77.85 N	122.96 4.14 -63.27 N	89.71 5.78 -5.51 N
KIAC_JFK_GT1 23816	82.75 4.59 -20.84 N	88.01 4.32 -20.83 N	74.09 4.79 -1.06 N	68.11 4.12 -4.58 N	82.19 0.78 -69.89 N	80.64 1.78 -53.60 N	89.93 1.18 -73.58 N	120.12 1.23 -103.17 N	130.03 2.29 -98.80 N	194.18 -1.35 -212.66 N	197.92 -1.33 -217.15 N	225.85 -1.45 -248.54 N	136.10 2.33 -98.17 N	124.12 5.31 -36.41 N	116.14 2.15 -81.73 N	99.25 4.11 -35.01 N	87.26 4.01 -25.83 N	93.08 4.18 -28.72 N	102.73 2.04 -71.74 N	152.84 0.09 -151.93 N	524.05 -5.42 -606.14 N	127.15 2.99 -77.97 N	122.58 3.65 -63.37 N	89.31 5.36 -5.52 N
KIAC_JFK_GT2 23817	82.75 4.59 -20.84 N	88.01 4.32 -20.83 N	74.09 4.79 -1.06 N	68.11 4.12 -4.58 N	82.19 0.78 -69.89 N	80.64 1.78 -53.60 N	89.93 1.18 -73.58 N	120.12 1.23 -103.17 N	130.03 2.29 -98.80 N	194.18 -1.35 -212.66 N	197.92 -1.33 -217.15 N	225.85 -1.45 -248.54 N	136.10 2.33 -98.17 N	124.12 5.31 -36.41 N	116.14 2.15 -81.73 N	99.25 4.11 -35.01 N	87.26 4.01 -25.83 N	93.08 4.18 -28.72 N	102.73 2.04 -71.74 N	152.84 0.09 -151.93 N	524.05 -5.42 -606.14 N	127.15 2.99 -77.97 N	122.58 3.65 -63.37 N	89.31 5.36 -5.52 N
KINTIGH____ 23543	54.49 -5.64 -2.82 N	59.44 -6.23 -2.82 N	61.71 -6.68 -0.14 N	54.42 -5.61 -0.62 N	20.02 -0.97 -9.46 N	30.21 -2.32 -7.25 N	23.74 -1.38 -9.96 N	28.41 -1.27 -13.96 N	39.74 -2.57 -13.37 N	12.74 1.10 -28.77 N	12.53 1.05 -29.38 N	13.81 1.43 -33.62 N	45.22 -3.66 -13.28 N	78.19 -9.11 -4.91 N	39.97 -3.35 -11.06 N	58.41 -6.45 -4.74 N	54.64 -6.27 -3.50 N	57.58 -6.48 -3.88 N	35.86 -2.77 -9.67 N	21.19 -0.12 -20.49 N	10.98 5.90 -81.75 N	52.26 -4.45 -10.51 N	58.39 -5.71 -8.55 N	72.76 -6.41 -0.74 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	82.73 5.24 -20.18 N	88.33 5.30 -20.17 N	74.77 5.50 -1.03 N	68.56 4.72 -4.43 N	80.10 0.92 -67.65 N	79.23 2.08 -51.88 N	87.77 1.37 -71.23 N	117.05 1.46 -99.87 N	127.28 2.71 -95.64 N	187.03 -1.69 -205.85 N	190.57 -1.73 -210.19 N	217.39 -1.95 -240.58 N	133.72 3.09 -95.02 N	124.65 7.01 -35.24 N	114.17 2.80 -79.11 N	99.19 5.18 -33.88 N	87.26 4.83 -25.00 N	93.00 5.02 -27.79 N	100.88 2.51 -69.42 N	147.93 0.07 -147.04 N	502.42 -7.52 -586.61 N	125.85 4.20 -75.46 N	121.75 4.86 -61.33 N	90.49 6.73 -5.34 N	
LINDEN COGEN____ 23786	82.80 4.64 -20.84 N	88.30 4.61 -20.84 N	74.34 5.03 -1.06 N	68.35 4.35 -4.58 N	82.26 0.83 -69.89 N	80.78 1.90 -53.60 N	90.03 1.27 -73.59 N	120.23 1.33 -103.17 N	130.18 2.44 -98.80 N	194.09 -1.45 -212.67 N	197.84 -1.41 -217.15 N	225.79 -1.52 -248.54 N	136.23 2.46 -98.17 N	124.47 5.67 -36.41 N	116.35 2.36 -81.73 N	99.70 4.56 -35.01 N	87.66 4.41 -25.83 N	93.52 4.61 -28.72 N	102.97 2.29 -71.74 N	152.84 0.09 -151.93 N	523.34 -6.14 -606.15 N	127.40 3.23 -77.97 N	122.75 3.83 -63.37 N	89.50 5.57 -5.52 N	
LIPA_MISC_IPP 23656	83.50 5.33 -20.85 N	88.64 4.94 -20.84 N	75.89 6.58 -1.06 N	69.99 6.00 -4.58 N	82.43 0.99 -69.91 N	81.21 2.32 -53.62 N	90.18 1.40 -73.61 N	120.09 1.16 -103.20 N	129.79 2.02 -98.83 N	194.26 -1.33 -212.72 N	197.95 -1.37 -217.21 N	225.93 -1.44 -248.61 N	136.34 2.55 -98.19 N	124.62 5.80 -36.42 N	116.37 2.36 -81.75 N	99.59 4.44 -35.02 N	87.71 4.45 -25.84 N	93.44 4.53 -28.72 N	102.79 2.09 -71.75 N	152.93 0.14 -151.97 N	524.20 -5.44 -606.30 N	127.86 3.68 -77.99 N	123.24 4.30 -63.39 N	90.33 6.39 -5.52 N	
LITTLE FALLS___HYD 24013	59.01 2.28 0.58 N	64.73 2.45 0.58 N	70.80 2.58 0.03 N	61.54 2.25 0.13 N	10.05 0.48 1.95 N	24.87 1.09 1.50 N	13.83 0.72 2.06 N	13.61 0.78 2.88 N	27.58 1.41 2.76 N	-24.04 -0.97 5.94 N	-24.88 -0.91 6.07 N	-29.25 -1.07 6.95 N	34.68 1.82 2.74 N	85.44 4.45 1.42 N	31.65 1.67 2.28 N	62.13 2.98 0.98 N	59.52 2.83 0.72 N	62.55 3.15 0.79 N	28.57 1.58 1.97 N	-3.29 0.05 4.16 N	-97.44 -4.17 16.60 N	46.26 2.20 2.14 N	56.59 2.77 1.74 N	81.55 3.28 0.15 N	
LONG_LAKE_PHOENIX 24014	58.15 -0.82 -1.66 N	63.51 -1.01 -1.66 N	67.18 -1.15 -0.08 N	58.78 -1.00 -0.37 N	16.94 -0.16 -5.58 N	29.17 -0.37 -4.28 N	20.85 -0.19 -5.87 N	23.82 -0.14 -8.24 N	36.57 -0.25 -7.89 N	-0.15 0.01 -16.98 N	-0.58 -0.01 -17.33 N	-1.34 0.06 -19.84 N	43.05 -0.38 -7.84 N	84.25 -1.02 -2.87 N	38.40 -0.38 -6.52 N	62.15 -0.77 -2.79 N	58.71 -0.78 -2.06 N	61.74 -0.74 -2.29 N	34.43 -0.23 -5.71 N	12.91 0.00 -12.10 N	-28.33 0.08 -48.25 N	52.04 -0.36 -6.21 N	59.98 -0.63 -5.04 N	77.99 -0.87 -0.44 N	
LOVETT___3 23632	80.92 3.35 -20.26 N	86.42 3.31 -20.25 N	73.10 3.83 -1.03 N	67.10 3.23 -4.45 N	80.09 0.63 -67.93 N	78.82 1.45 -52.09 N	87.67 0.99 -71.52 N	117.04 1.04 -100.27 N	126.89 1.92 -96.03 N	188.35 -1.21 -206.69 N	191.92 -1.23 -211.05 N	218.95 -1.37 -241.56 N	133.17 2.17 -95.41 N	122.65 4.86 -35.38 N	113.65 1.95 -79.43 N	97.72 3.57 -34.02 N	85.85 3.32 -25.11 N	91.49 3.40 -27.91 N	100.37 1.71 -69.71 N	148.50 0.04 -147.64 N	507.09 -5.26 -589.01 N	124.86 2.90 -75.77 N	120.43 3.29 -61.58 N	88.35 4.57 -5.36 N	
LOVETT___4 23642	81.74 4.16 -20.26 N	87.26 4.15 -20.26 N	73.80 4.53 -1.03 N	67.74 3.87 -4.45 N	80.23 0.76 -67.95 N	79.11 1.72 -52.11 N	87.87 1.15 -71.55 N	117.25 1.21 -100.31 N	127.25 2.25 -96.06 N	188.22 -1.41 -206.76 N	191.78 -1.44 -211.12 N	218.78 -1.62 -241.64 N	133.60 2.56 -95.44 N	123.59 5.80 -35.40 N	114.05 2.32 -79.46 N	98.40 4.24 -34.03 N	86.50 3.96 -25.11 N	92.18 4.08 -27.92 N	100.73 2.06 -69.73 N	148.57 0.06 -147.69 N	506.33 -6.22 -589.22 N	125.42 3.44 -75.79 N	121.09 3.93 -61.60 N	89.26 5.47 -5.36 N	
LOVETT___5 23593	81.74 4.16 -20.26 N	87.26 4.15 -20.26 N	73.80 4.53 -1.03 N	67.74 3.87 -4.45 N	80.23 0.76 -67.95 N	79.11 1.72 -52.11 N	87.87 1.15 -71.55 N	117.25 1.21 -100.31 N	127.25 2.25 -96.06 N	188.22 -1.41 -206.76 N	191.78 -1.44 -211.12 N	218.78 -1.62 -241.64 N	133.60 2.56 -95.44 N	123.59 5.80 -35.40 N	114.05 2.32 -79.46 N	98.40 4.24 -34.03 N	86.50 3.96 -25.11 N	92.18 4.08 -27.92 N	100.73 2.06 -69.73 N	148.57 0.06 -147.69 N	506.33 -6.22 -589.22 N	125.42 3.44 -75.79 N	121.09 3.93 -61.60 N	89.26 5.47 -5.36 N	
LOWER RAQUET___HYD 24057	55.39 -1.93 0.00 N	60.92 -1.93 0.00 N	66.03 -2.22 0.00 N	57.46 -1.96 0.00 N	11.06 -0.46 0.00 N	24.33 -0.94 0.00 N	14.55 -0.61 0.00 N	15.03 -0.69 0.00 N	27.69 -1.25 0.00 N	-16.17 0.96 0.00 N	-16.93 0.97 0.00 N	-20.15 1.09 0.00 N	34.27 -1.33 0.00 N	79.91 -2.49 0.00 N	31.18 -1.08 0.00 N	58.11 -2.02 0.00 N	54.99 -2.44 0.00 N	57.51 -2.68 0.00 N	27.70 -1.24 0.00 N	0.71 -0.10 0.00 N	-73.45 3.22 0.00 N	44.02 -2.18 0.00 N	52.89 -2.67 0.00 N	74.85 -3.57 0.00 N	
LOWER___HUDSON 24059	85.64 2.01 -26.31 N	91.15 1.99 -26.30 N	71.81 2.23 -1.34 N	67.17 1.98 -5.78 N	100.16 0.41 -88.22 N	93.94 1.01 -67.66 N	108.69 0.63 -92.88 N	146.59 0.65 -130.22 N	154.79 1.15 -124.71 N	250.57 -0.72 -268.42 N	255.44 -0.74 -274.08 N	291.51 -0.95 -313.70 N	161.03 1.53 -123.90 N	131.90 3.57 -45.93 N	136.83 1.42 -103.16 N	106.96 2.65 -44.18 N	92.55 2.52 -32.60 N	99.15 2.76 -36.21 N	120.67 1.31 -90.42 N	192.39 0.06 -191.51 N	683.70 -3.69 -764.05 N	146.47 1.99 -98.28 N	137.84 2.40 -79.88 N	88.13 2.76 -6.96 N	
LWR___OSWEGATCHIE_HYD 23850	54.38 -2.93 0.00 N	59.75 -3.11 0.00 N	64.72 -3.53 0.00 N	56.30 -3.11 0.00 N	10.87 -0.65 0.00 N	23.92 -1.36 0.00 N	14.35 -0.81 0.00 N	14.88 -0.84 0.00 N	27.45 -1.49 0.00 N	-16.15 0.98 0.00 N	-16.91 0.99 0.00 N	-20.09 1.15 0.00 N	34.05 -1.55 0.00 N	79.18 -3.22 0.00 N	30.89 -1.37 0.00 N	57.48 -2.66 0.00 N	54.48 -2.94 0.00 N	57.06 -3.13 0.00 N	27.52 -1.43 0.00 N	0.74 -0.09 0.00 N	-73.31 3.36 0.00 N	43.77 -2.42 0.00 N	52.45 -3.11 0.00 N	73.95 -4.47 0.00 N	
LYONS_FALL_HYD 23570	56.03 -1.28 0.00 N	61.47 -1.39 0.00 N	66.65 -1.60 0.00 N	57.97 -1.44 0.00 N	11.26 -0.27 0.00 N	24.70 -0.58 0.00 N	14.86 -0.31 0.00 N	15.45 -0.27 0.00 N	28.50 -0.44 0.00 N	-16.93 0.20 0.00 N	-17.71 0.19 0.00 N	-20.98 0.25 0.00 N	35.19 -0.41 0.00 N	81.60 -0.80 0.00 N	31.83 -0.43 0.00 N	59.25 -0.88 0.00 N	56.46 -0.96 0.00 N	59.23 -0.96 0.00 N	28.57 -0.38 0.00 N	0.80 -0.02 0.00 N	-76.13 0.54 0.00 N	45.56 -0.63 0.00 N	54.59 -0.96 0.00 N	76.85 -1.57 0.00 N	
MAPLE RIDGE_WT_1 323574	55.57 -0.46 1.28 N	61.08 -0.50 1.28 N	67.65 -0.54 0.06 N	58.82 -0.31 0.28 N	7.19 -0.05 4.29 N	21.88 -0.10 3.29 N	10.58 -0.07 4.51 N	9.29 -0.10 6.33 N	22.68 -0.19 6.06 N	-29.96 0.22 13.05 N	-30.99 0.23 13.32 N	-36.22 0.27 15.25 N	29.17 -0.40 6.02 N	79.09 -0.94 2.37 N	26.63 -0.61 5.01 N	57.01 -0.98 2.15 N	55.02 -0.82 1.59 N	57.54 -0.90 1.74 N	24.17 -0.45 4.33 N	-8.39 -0.04 9.17 N	-112.54 0.74 36.60 N	41.19 -0.29 4.71 N	51.37 -0.36 3.83 N	77.41 -0.67 0.33 N	
MG INDUSTRY___DRP	84.85	90.52	71.37	66.68	98.99	92.73	107.36	144.84	152.99	247.54	252.36	288.15	158.91	129.83	135.03	105.35	91.10	97.51	118.88	189.57	673.78	144.30	135.76	87.17	

24185	1.54 -25.99 N	1.68 -25.99 N	1.80 -1.32 N	1.56 -5.71 N	0.30 -87.16 N	0.61 -66.85 N	0.41 -91.78 N	0.44 -128.67 N	0.83 -123.23 N	-0.56 -265.23 N	-0.56 -270.82 N	-0.58 -309.97 N	0.89 -122.43 N	2.04 -45.39 N	0.84 -101.93 N	1.56 -43.66 N	1.47 -32.22 N	1.62 -35.70 N	0.83 -89.10 N	0.03 -188.71 N	-2.43 -752.88 N	1.26 -96.85 N	1.50 -78.71 N	1.90 -6.86 N
MID___OSWEGATCHIE_HYD 23849	54.38 -2.93 0.00 N	59.75 -3.11 0.00 N	64.72 -3.53 0.00 N	56.30 -3.11 0.00 N	10.87 -0.65 0.00 N	23.92 -1.36 0.00 N	14.35 -0.81 0.00 N	14.88 -0.84 0.00 N	27.45 -1.49 0.00 N	-16.15 0.98 0.00 N	-16.91 0.99 0.00 N	-20.09 1.15 0.00 N	34.05 -1.55 0.00 N	79.18 -3.22 0.00 N	30.89 -1.37 0.00 N	57.48 -2.66 0.00 N	54.48 -2.94 0.00 N	57.06 -3.13 0.00 N	27.52 -1.43 0.00 N	0.74 -0.09 0.00 N	-73.31 3.36 0.00 N	43.77 -2.42 0.00 N	52.45 -3.11 0.00 N	73.95 -4.47 0.00 N
MID___RAQUETTE_HYD 23851	55.39 -1.93 0.00 N	60.92 -1.93 0.00 N	66.03 -2.22 0.00 N	57.46 -1.96 0.00 N	11.06 -0.46 0.00 N	24.33 -0.94 0.00 N	14.55 -0.61 0.00 N	15.03 -0.69 0.00 N	27.69 -1.25 0.00 N	-16.17 0.96 0.00 N	-16.93 0.97 0.00 N	-20.15 1.09 0.00 N	34.27 -1.33 0.00 N	79.91 -2.49 0.00 N	31.18 -1.08 0.00 N	58.11 -2.02 0.00 N	54.99 -2.44 0.00 N	57.51 -2.68 0.00 N	27.70 -1.24 0.00 N	0.71 -0.10 0.00 N	-73.45 3.22 0.00 N	44.02 -2.18 0.00 N	52.89 -2.67 0.00 N	74.85 -3.57 0.00 N
MILLIKEN___1 23584	58.05 -2.96 -3.69 N	63.35 -3.20 -3.69 N	63.80 -4.64 -0.19 N	55.86 -4.37 -0.81 N	23.43 -0.48 -12.38 N	33.71 -1.06 -9.49 N	27.26 -0.94 -13.04 N	33.19 -0.81 -18.28 N	44.92 -1.52 -17.50 N	21.13 0.59 -37.67 N	21.20 0.64 -38.46 N	23.45 0.66 -44.02 N	51.03 -1.96 -17.39 N	83.77 -5.03 -6.40 N	44.74 -2.00 -14.48 N	62.54 -3.80 -6.20 N	58.32 -3.67 -4.58 N	61.61 -3.65 -5.07 N	40.12 -1.50 -12.67 N	27.61 -0.04 -26.83 N	33.19 2.81 -107.05 N	57.49 -2.48 -13.77 N	63.40 -3.34 -11.19 N	74.46 -4.93 -0.97 N
MILLIKEN___2 23585	58.05 -2.96 -3.69 N	63.35 -3.20 -3.69 N	63.80 -4.64 -0.19 N	55.86 -4.37 -0.81 N	23.43 -0.48 -12.38 N	33.71 -1.06 -9.49 N	27.26 -0.94 -13.04 N	33.19 -0.81 -18.28 N	44.92 -1.52 -17.50 N	21.13 0.59 -37.67 N	21.20 0.64 -38.46 N	23.45 0.66 -44.02 N	51.03 -1.96 -17.39 N	83.77 -5.03 -6.40 N	44.74 -2.00 -14.48 N	62.54 -3.80 -6.20 N	58.32 -3.67 -4.58 N	61.61 -3.65 -5.07 N	40.12 -1.50 -12.67 N	27.61 -0.04 -26.83 N	33.19 2.81 -107.05 N	57.49 -2.48 -13.77 N	63.40 -3.34 -11.19 N	74.46 -4.93 -0.97 N
MILLIKEN___DIESEL 23629	58.05 -2.96 -3.69 N	63.35 -3.20 -3.69 N	63.80 -4.64 -0.19 N	55.86 -4.37 -0.81 N	23.43 -0.48 -12.38 N	33.71 -1.06 -9.49 N	27.26 -0.94 -13.04 N	33.19 -0.81 -18.28 N	44.92 -1.52 -17.50 N	21.13 0.59 -37.67 N	21.20 0.64 -38.46 N	23.45 0.66 -44.02 N	51.03 -1.96 -17.39 N	83.77 -5.03 -6.40 N	44.74 -2.00 -14.48 N	62.54 -3.80 -6.20 N	58.32 -3.67 -4.58 N	61.61 -3.65 -5.07 N	40.12 -1.50 -12.67 N	27.61 -0.04 -26.83 N	33.19 2.81 -107.05 N	57.49 -2.48 -13.77 N	63.40 -3.34 -11.19 N	74.46 -4.93 -0.97 N
MODEL_CITY_ENERGY 24167	55.47 -5.07 -3.23 N	60.49 -5.59 -3.22 N	62.50 -5.91 -0.16 N	55.27 -4.86 -0.71 N	21.53 -0.81 -10.82 N	31.57 -2.00 -8.30 N	25.37 -1.19 -11.39 N	30.66 -1.03 -15.97 N	42.08 -2.15 -15.29 N	16.59 0.80 -32.91 N	16.46 0.75 -33.61 N	18.34 1.11 -38.46 N	47.42 -3.37 -15.19 N	79.45 -8.56 -5.61 N	41.82 -3.09 -12.65 N	59.55 -6.00 -5.42 N	55.53 -5.89 -4.00 N	58.59 -6.03 -4.43 N	37.55 -2.47 -11.07 N	24.16 -0.10 -23.44 N	21.73 4.89 -93.52 N	54.24 -3.98 -12.03 N	60.15 -5.18 -9.78 N	74.06 -5.22 -0.85 N
MODERN_LFGE___ 323580	55.47 -5.07 -3.23 N	60.49 -5.59 -3.22 N	62.50 -5.91 -0.16 N	55.27 -4.86 -0.71 N	21.53 -0.81 -10.82 N	31.57 -2.00 -8.30 N	25.37 -1.19 -11.39 N	30.66 -1.03 -15.97 N	42.08 -2.15 -15.29 N	16.59 0.80 -32.91 N	16.46 0.75 -33.61 N	18.34 1.11 -38.46 N	47.42 -3.37 -15.19 N	79.45 -8.56 -5.61 N	41.82 -3.09 -12.65 N	59.55 -6.00 -5.42 N	55.53 -5.89 -4.00 N	58.59 -6.03 -4.43 N	37.55 -2.47 -11.07 N	24.16 -0.10 -23.44 N	21.73 4.89 -93.52 N	54.24 -3.98 -12.03 N	60.15 -5.18 -9.78 N	74.06 -5.22 -0.85 N
MOHAWK_PAPER___DRP 24187	86.11 2.22 -26.58 N	91.75 2.32 -26.57 N	72.12 2.53 -1.35 N	67.45 2.20 -5.84 N	101.08 0.43 -89.12 N	94.58 0.96 -68.35 N	109.62 0.62 -93.83 N	147.95 0.68 -131.55 N	156.17 1.26 -125.98 N	253.22 -0.81 -271.16 N	258.15 -0.83 -276.88 N	294.74 -0.93 -316.90 N	162.23 1.47 -125.17 N	132.18 3.38 -46.41 N	137.80 1.33 -104.21 N	107.23 2.47 -44.63 N	92.71 2.36 -32.94 N	99.31 2.64 -36.49 N	121.34 1.33 -91.07 N	193.76 0.05 -192.89 N	689.06 -3.80 -769.54 N	147.23 2.05 -98.99 N	138.47 2.46 -80.45 N	88.41 2.98 -7.01 N
MONGAUP___HYD 23641	80.32 4.01 -18.99 N	85.79 3.95 -18.98 N	73.47 4.26 -0.96 N	67.22 3.64 -4.17 N	75.91 0.71 -63.68 N	75.71 1.60 -48.84 N	83.37 1.15 -67.05 N	110.91 1.18 -94.00 N	121.10 2.15 -90.02 N	175.25 -1.38 -193.77 N	178.53 -1.42 -197.85 N	203.62 -1.59 -226.45 N	127.56 2.51 -89.44 N	121.28 5.70 -33.17 N	108.99 2.27 -74.47 N	96.20 4.17 -31.90 N	84.84 3.88 -23.54 N	90.39 4.05 -26.16 N	96.47 2.19 -65.33 N	139.25 0.07 -138.36 N	469.25 -6.09 -552.01 N	120.56 3.35 -71.01 N	117.09 3.82 -57.71 N	88.69 5.25 -5.03 N
MONTAUK___DIESEL 23721	85.15 6.99 -20.85 N	90.34 6.64 -20.84 N	77.68 8.38 -1.06 N	71.52 7.52 -4.58 N	82.73 1.29 -69.91 N	81.88 2.99 -53.62 N	90.59 1.81 -73.61 N	120.53 1.61 -103.20 N	130.65 2.89 -98.83 N	193.70 -1.89 -212.72 N	197.35 -1.96 -217.21 N	225.25 -2.13 -248.61 N	137.46 3.67 -98.19 N	127.18 8.36 -36.42 N	117.37 3.36 -81.75 N	101.42 6.27 -35.02 N	89.44 6.19 -25.84 N	95.30 6.39 -28.72 N	103.71 3.01 -71.75 N	152.95 0.16 -151.97 N	521.49 -8.15 -606.30 N	129.38 5.20 -77.99 N	124.95 6.00 -63.39 N	92.58 8.64 -5.52 N
N SALMON___HYD 24042	57.72 0.40 0.00 N	63.66 0.81 0.00 N	68.95 0.71 0.00 N	60.06 0.65 0.00 N	11.63 0.11 0.00 N	25.58 0.30 0.00 N	15.29 0.12 0.00 N	15.84 0.11 0.00 N	29.11 0.17 0.00 N	-17.09 0.04 0.00 N	-17.87 0.03 0.00 N	-21.29 -0.05 0.00 N	36.05 0.45 0.00 N	83.60 1.20 0.00 N	32.59 0.33 0.00 N	60.83 0.70 0.00 N	57.98 0.56 0.00 N	60.61 0.43 0.00 N	29.04 0.09 0.00 N	0.79 -0.03 0.00 N	-76.68 -0.01 0.00 N	46.28 0.09 0.00 N	55.73 0.17 0.00 N	78.68 0.26 0.00 N
N.E_GEN_SANDY PD 24062	84.45 3.16 -23.97 N	89.88 3.06 -23.96 N	72.91 3.45 -1.22 N	67.70 3.02 -5.27 N	92.53 0.63 -80.38 N	88.50 1.59 -61.64 N	100.73 0.98 -84.58 N	135.26 0.96 -118.57 N	144.15 1.66 -113.56 N	107.00 1.66 -75.48 N	100.00 0.45 -91.03 N	549.85 -4.93 -628.35 N	789.73 -7.23 -906.57 N	211.03 1.59 -186.16 N	136.54 3.29 -83.20 N	136.62 2.00 -105.34 N	90.96 3.85 -29.69 N	97.57 3.69 -33.69 N	115.10 1.54 -84.62 N	180.09 0.06 -179.21 N	634.07 -4.25 -714.98 N	140.54 2.37 -91.97 N	133.18 2.87 -74.75 N	70.00 3.69 10.32 N
NARROWS_GT1_1 24228	82.89 4.73 -20.85 N	88.57 4.88 -20.84 N	74.65 5.35 -1.06 N	68.66 4.66 -4.58 N	82.30 0.88 -69.90 N	80.92 2.05 -53.60 N	90.13 1.36 -73.59 N	120.33 1.43 -103.18 N	130.35 2.61 -98.81 N	194.03 -1.52 -212.67 N	197.77 -1.49 -217.16 N	225.74 -1.57 -248.56 N	136.44 2.67 -98.17 N	124.97 6.16 -36.41 N	116.53 2.54 -81.74 N	100.12 4.98 -35.01 N	88.09 4.84 -25.83 N	93.90 5.00 -28.72 N	103.10 2.41 -71.74 N	152.85 0.09 -151.94 N	523.05 -6.45 -606.17 N	127.69 3.52 -77.97 N	123.15 4.22 -63.37 N	90.04 6.10 -5.52 N





23791	-4.94 -3.19 N	-5.44 -3.19 N	-5.76 -0.16 N	-4.71 -0.70 N	-0.79 -10.70 N	-1.94 -8.21 N	-1.13 -11.27 N	-0.96 -15.80 N	-2.04 -15.13 N	0.73 -32.56 N	0.68 -33.25 N	1.05 -38.05 N	-3.25 -15.03 N	-8.25 -5.56 N	-2.97 -12.51 N	-5.81 -5.36 N	-5.69 -3.96 N	-5.80 -4.39 N	-2.36 -10.95 N	-0.09 -23.19 N	4.57 -92.52 N	-3.83 -11.90 N	-5.00 -9.67 N	-4.99 -0.84 N
NEG WEST____LANCASTR 23811	57.24 -3.91 -3.83 N	62.16 -4.52 -3.83 N	63.63 -4.81 -0.19 N	56.38 -3.87 -0.84 N	23.76 -0.61 -12.84 N	33.56 -1.56 -9.85 N	27.95 -0.74 -13.52 N	34.21 -0.47 -18.96 N	46.12 -0.97 -18.15 N	22.10 0.16 -39.08 N	22.20 0.20 -39.90 N	25.08 0.65 -45.67 N	51.34 -2.30 -18.04 N	83.60 -5.47 -6.67 N	45.18 -2.09 -15.02 N	62.56 -4.01 -6.43 N	58.11 -4.06 -4.75 N	61.57 -3.88 -5.26 N	40.70 -1.39 -13.14 N	28.68 0.04 -27.83 N	36.17 1.82 -111.02 N	58.00 -2.47 -14.28 N	64.03 -3.13 -11.61 N	76.03 -3.40 -1.01 N
NEG_PENN_ALLEGHNY 23528	64.85 0.34 -7.20 N	70.33 0.28 -7.20 N	68.93 0.32 -0.37 N	61.39 0.39 -1.58 N	35.83 0.14 -24.16 N	44.03 0.24 -18.53 N	40.88 0.28 -25.43 N	51.84 0.45 -35.66 N	63.92 0.83 -34.15 N	55.71 -0.66 -73.50 N	56.53 -0.62 -75.05 N	64.19 -0.47 -85.90 N	69.94 0.41 -33.93 N	96.00 1.03 -12.57 N	60.86 0.36 -28.25 N	72.92 0.69 -12.10 N	66.90 0.55 -8.93 N	70.91 0.82 -9.90 N	54.29 0.63 -24.71 N	53.25 0.09 -52.34 N	129.59 -2.56 -208.82 N	73.83 0.78 -26.86 N	78.30 0.92 -21.83 N	81.46 1.14 -1.90 N
NEG____GEN_MONROE 24207	57.31 -2.74 -2.74 N	62.47 -3.12 -2.74 N	65.02 -3.36 -0.14 N	57.26 -2.76 -0.60 N	20.29 -0.42 -9.18 N	31.26 -1.06 -7.04 N	24.26 -0.57 -9.67 N	28.86 -0.42 -13.55 N	41.02 -0.89 -12.98 N	10.91 0.11 -27.94 N	10.66 0.04 -28.53 N	11.63 0.22 -32.65 N	47.00 -1.50 -12.89 N	83.07 -4.09 -4.76 N	41.55 -1.45 -10.74 N	61.82 -2.91 -4.60 N	57.94 -2.88 -3.39 N	61.08 -2.87 -3.76 N	37.32 -1.02 -9.39 N	20.65 -0.06 -19.90 N	3.80 1.09 -79.38 N	54.78 -1.62 -10.21 N	61.43 -2.42 -8.30 N	76.79 -2.36 -0.72 N
NEPA____ENERGY 23901	58.27 -3.36 -4.32 N	63.11 -4.07 -4.32 N	64.15 -4.31 -0.22 N	56.94 -3.43 -0.95 N	25.51 -0.50 -14.48 N	35.01 -1.37 -11.11 N	29.97 -0.45 -15.25 N	37.03 -0.08 -21.38 N	49.28 -0.13 -20.48 N	26.69 -0.26 -44.07 N	27.00 -0.10 -45.00 N	30.74 0.47 -51.51 N	54.28 -1.66 -20.34 N	86.48 -3.45 -7.53 N	47.68 -1.52 -16.94 N	64.62 -2.77 -7.25 N	59.81 -2.97 -5.36 N	63.62 -2.50 -5.94 N	43.08 -0.68 -14.82 N	32.37 0.17 -31.39 N	48.47 -0.08 -125.22 N	60.64 -1.66 -16.11 N	66.83 -1.82 -13.09 N	77.06 -2.50 -1.14 N
NEVERSINK____HYD 23608	77.97 2.61 -18.05 N	83.51 2.60 -18.05 N	71.96 2.80 -0.92 N	65.77 2.39 -3.97 N	72.52 0.47 -60.53 N	72.71 1.02 -46.42 N	79.61 0.70 -63.74 N	105.86 0.77 -89.36 N	115.95 1.43 -85.58 N	166.13 -0.94 -184.20 N	169.24 -0.95 -188.09 N	193.02 -1.02 -215.28 N	122.21 1.59 -85.03 N	117.53 3.60 -31.53 N	104.50 1.45 -70.79 N	93.10 2.65 -30.32 N	82.25 2.46 -22.37 N	87.59 2.55 -24.85 N	92.31 1.31 -62.06 N	132.31 0.05 -131.44 N	443.77 -3.96 -524.39 N	115.76 2.11 -67.45 N	112.80 2.42 -54.82 N	86.51 3.32 -4.78 N
NEWTON____FALLS_HYD 23847	54.38 -2.93 0.00 N	59.75 -3.11 0.00 N	64.72 -3.53 0.00 N	56.30 -3.11 0.00 N	10.87 -0.65 0.00 N	23.92 -1.36 0.00 N	14.35 -0.81 0.00 N	14.88 -0.84 0.00 N	27.45 -1.49 0.00 N	-16.15 0.98 0.00 N	-16.91 0.99 0.00 N	-20.09 1.15 0.00 N	34.05 -1.55 0.00 N	79.18 -3.22 0.00 N	30.89 -1.37 0.00 N	57.48 -2.66 0.00 N	54.48 -2.94 0.00 N	57.06 -3.13 0.00 N	27.52 -1.43 0.00 N	0.74 -0.09 0.00 N	-73.31 3.36 0.00 N	43.77 -2.42 0.00 N	52.45 -3.11 0.00 N	73.95 -4.47 0.00 N
NIAGARA____ 23760	54.86 -5.63 -3.18 N	59.80 -6.23 -3.18 N	61.80 -6.60 -0.16 N	54.63 -5.48 -0.70 N	21.25 -0.94 -10.66 N	31.17 -2.28 -8.17 N	25.02 -1.37 -11.22 N	30.23 -1.23 -15.74 N	41.47 -2.54 -15.07 N	16.35 1.05 -32.44 N	16.21 0.99 -33.12 N	18.06 1.39 -37.91 N	46.76 -3.81 -14.97 N	78.35 -9.58 -5.53 N	41.25 -3.47 -12.47 N	58.75 -6.72 -5.34 N	54.80 -6.56 -3.94 N	57.80 -6.75 -4.37 N	37.01 -2.84 -10.91 N	23.80 -0.12 -23.10 N	21.50 6.01 -92.16 N	53.47 -4.58 -11.85 N	59.28 -5.91 -9.63 N	73.15 -6.11 -0.84 N
NINE_MILE_1 23575	57.09 -1.53 -1.31 N	62.46 -1.70 -1.31 N	66.43 -1.89 -0.07 N	58.09 -1.61 -0.29 N	15.62 -0.29 -4.39 N	27.98 -0.65 -3.36 N	19.42 -0.37 -4.62 N	21.86 -0.34 -6.47 N	34.49 -0.65 -6.20 N	-3.50 0.29 -13.34 N	-3.99 0.29 -13.62 N	-5.25 0.39 -15.59 N	40.86 -0.90 -6.16 N	82.50 -2.17 -2.27 N	36.55 -0.84 -5.13 N	60.75 -1.58 -2.20 N	57.48 -1.55 -1.61 N	60.42 -1.56 -1.80 N	32.77 -0.66 -4.49 N	10.31 -0.02 -9.51 N	-37.36 1.39 -37.91 N	50.00 -1.08 -4.88 N	58.12 -1.40 -3.96 N	76.89 -1.87 -0.35 N
NINE_MILE_2 23744	57.09 -1.53 -1.31 N	62.46 -1.70 -1.31 N	66.43 -1.89 -0.07 N	58.09 -1.61 -0.29 N	15.62 -0.29 -4.39 N	27.98 -0.65 -3.36 N	19.42 -0.37 -4.62 N	21.86 -0.34 -6.47 N	34.49 -0.65 -6.20 N	-3.50 0.29 -13.34 N	-3.99 0.29 -13.62 N	-5.25 0.39 -15.59 N	40.86 -0.90 -6.16 N	82.50 -2.17 -2.27 N	36.55 -0.84 -5.13 N	60.75 -1.58 -2.20 N	57.48 -1.55 -1.61 N	60.42 -1.56 -1.80 N	32.77 -0.66 -4.49 N	10.31 -0.02 -9.51 N	-37.36 1.39 -37.91 N	50.00 -1.08 -4.88 N	58.12 -1.40 -3.96 N	76.89 -1.87 -0.35 N
NM_CAPITAL____DRP 24208	85.53 1.82 -26.39 N	91.17 1.94 -26.38 N	71.70 2.11 -1.34 N	67.04 1.83 -5.80 N	100.38 0.36 -88.49 N	93.92 0.79 -67.86 N	108.85 0.51 -93.17 N	146.90 0.55 -130.62 N	155.05 1.02 -125.09 N	251.46 -0.66 -269.25 N	256.36 -0.67 -274.93 N	292.70 -0.74 -314.67 N	161.03 1.14 -124.28 N	131.11 2.63 -46.08 N	136.79 1.06 -103.48 N	106.40 1.95 -44.32 N	92.00 1.88 -32.70 N	98.54 2.13 -36.23 N	120.43 1.08 -90.41 N	192.35 0.05 -191.48 N	684.18 -3.08 -763.93 N	146.11 1.65 -98.27 N	137.42 2.00 -79.87 N	87.79 2.41 -6.96 N
NM_CENTRAL____DRP 24181	58.38 -0.66 -1.73 N	63.84 -0.74 -1.72 N	67.47 -0.87 -0.09 N	59.05 -0.74 -0.38 N	17.21 -0.10 -5.78 N	29.46 -0.24 -4.44 N	21.16 -0.10 -6.09 N	24.23 -0.03 -8.54 N	37.04 -0.07 -8.18 N	0.36 -0.11 -17.60 N	-0.06 -0.13 -17.97 N	-0.73 -0.05 -20.56 N	43.48 -0.24 -8.12 N	84.63 -0.71 -2.95 N	38.76 -0.26 -6.76 N	62.50 -0.53 -2.90 N	59.00 -0.56 -2.14 N	62.08 -0.47 -2.37 N	34.77 -0.10 -5.92 N	13.37 0.01 -12.54 N	-27.05 -0.42 -50.04 N	52.48 -0.15 -6.44 N	60.42 -0.36 -5.23 N	78.38 -0.49 -0.46 N
NM_FRONTIER____DRP 24179	55.29 -5.26 -3.23 N	60.28 -5.81 -3.23 N	62.27 -6.14 -0.16 N	55.05 -5.08 -0.71 N	21.50 -0.86 -10.83 N	31.48 -2.10 -8.30 N	25.31 -1.26 -11.40 N	30.61 -1.10 -15.99 N	41.93 -2.31 -15.31 N	16.72 0.89 -32.96 N	16.59 0.83 -33.65 N	18.48 1.20 -38.52 N	47.27 -3.55 -15.21 N	79.03 -8.99 -5.62 N	41.70 -3.23 -12.67 N	59.28 -6.27 -5.43 N	55.28 -6.14 -4.00 N	58.32 -6.30 -4.44 N	37.42 -2.61 -11.08 N	24.18 -0.11 -23.47 N	22.30 5.33 -93.65 N	54.04 -4.20 -12.05 N	59.87 -5.47 -9.79 N	73.80 -5.48 -0.85 N
NM_ST_REGIS____HYD 24053	55.99 -1.33 0.00 N	61.65 -1.21 0.00 N	66.78 -1.46 0.00 N	58.14 -1.27 0.00 N	11.21 -0.32 0.00 N	24.64 -0.63 0.00 N	14.74 -0.42 0.00 N	15.24 -0.49 0.00 N	28.04 -0.89 0.00 N	-16.40 0.73 0.00 N	-17.16 0.74 0.00 N	-20.43 0.81 0.00 N	34.73 -0.87 0.00 N	80.88 -1.52 0.00 N	31.55 -0.71 0.00 N	58.82 -1.31 0.00 N	55.74 -1.68 0.00 N	58.29 -1.90 0.00 N	28.05 -0.90 0.00 N	0.73 -0.09 0.00 N	-74.26 2.41 0.00 N	44.59 -1.61 0.00 N	53.60 -1.96 0.00 N	75.81 -2.62 0.00 N

NORTHPORT___1 23551	82.81 4.65 -20.85 N	87.87 4.17 -20.84 N	75.11 5.81 -1.06 N	69.36 5.36 -4.58 N	82.29 0.85 -69.91 N	80.91 2.02 -53.62 N	90.01 1.23 -73.61 N	119.97 1.04 -103.20 N	129.53 1.76 -98.83 N	194.47 -1.12 -212.72 N	198.16 -1.15 -217.21 N	226.14 -1.23 -248.61 N	135.95 2.16 -98.19 N	123.74 4.92 -36.42 N	116.03 2.02 -81.75 N	98.95 3.80 -35.02 N	87.06 3.80 -25.84 N	92.77 3.86 -28.72 N	102.50 1.80 -71.75 N	152.93 0.14 -151.97 N	525.18 -4.46 -606.30 N	127.25 3.07 -77.99 N	122.60 3.66 -63.39 N	89.60 5.65 -5.52 N
NORTHPORT___2 23552	82.81 4.65 -20.85 N	87.87 4.17 -20.84 N	75.11 5.81 -1.06 N	69.36 5.36 -4.58 N	82.29 0.85 -69.91 N	80.91 2.02 -53.62 N	90.01 1.23 -73.61 N	119.97 1.04 -103.20 N	129.53 1.76 -98.83 N	194.47 -1.12 -212.72 N	198.16 -1.15 -217.21 N	226.14 -1.23 -248.61 N	135.95 2.16 -98.19 N	123.74 4.92 -36.42 N	116.03 2.02 -81.75 N	98.95 3.80 -35.02 N	87.06 3.80 -25.84 N	92.77 3.86 -28.72 N	102.50 1.80 -71.75 N	152.93 0.14 -151.97 N	525.18 -4.46 -606.30 N	127.25 3.07 -77.99 N	122.60 3.66 -63.39 N	89.60 5.65 -5.52 N
NORTHPORT___3 23553	82.75 4.59 -20.85 N	87.92 4.22 -20.84 N	75.01 5.70 -1.06 N	69.22 5.22 -4.58 N	82.30 0.87 -69.91 N	80.92 2.03 -53.62 N	90.03 1.25 -73.61 N	119.98 1.05 -103.20 N	129.54 1.77 -98.83 N	194.47 -1.12 -212.72 N	198.15 -1.16 -217.21 N	226.11 -1.26 -248.61 N	135.99 2.19 -98.19 N	123.90 5.08 -36.42 N	116.07 2.06 -81.75 N	99.02 3.87 -35.02 N	87.16 3.90 -25.84 N	92.82 3.91 -28.72 N	102.55 1.84 -71.75 N	152.93 0.14 -151.97 N	525.04 -4.59 -606.30 N	127.28 3.09 -77.99 N	122.69 3.74 -63.39 N	89.64 5.70 -5.52 N
NORTHPORT___4 23650	82.75 4.59 -20.85 N	87.92 4.22 -20.84 N	75.01 5.70 -1.06 N	69.22 5.22 -4.58 N	82.30 0.87 -69.91 N	80.92 2.03 -53.62 N	90.03 1.25 -73.61 N	119.98 1.05 -103.20 N	129.54 1.77 -98.83 N	194.47 -1.12 -212.72 N	198.15 -1.16 -217.21 N	226.11 -1.26 -248.61 N	135.99 2.19 -98.19 N	123.90 5.08 -36.42 N	116.07 2.06 -81.75 N	99.02 3.87 -35.02 N	87.16 3.90 -25.84 N	92.82 3.91 -28.72 N	102.55 1.84 -71.75 N	152.93 0.14 -151.97 N	525.04 -4.59 -606.30 N	127.28 3.09 -77.99 N	122.69 3.74 -63.39 N	89.64 5.70 -5.52 N
NORTHPORT___IC 23718	82.81 4.65 -20.85 N	87.87 4.17 -20.84 N	75.11 5.81 -1.06 N	69.36 5.36 -4.58 N	82.29 0.85 -69.91 N	80.91 2.02 -53.62 N	90.01 1.23 -73.61 N	119.97 1.04 -103.20 N	129.53 1.76 -98.83 N	194.47 -1.12 -212.72 N	198.16 -1.15 -217.21 N	226.14 -1.23 -248.61 N	135.95 2.16 -98.19 N	123.74 4.92 -36.42 N	116.03 2.02 -81.75 N	98.95 3.80 -35.02 N	87.06 3.80 -25.84 N	92.77 3.86 -28.72 N	102.50 1.80 -71.75 N	152.93 0.14 -151.97 N	525.18 -4.46 -606.30 N	127.25 3.07 -77.99 N	122.60 3.66 -63.39 N	89.60 5.65 -5.52 N
NPX_GEN_CSC 323557	83.37 5.20 -20.85 N	88.55 4.85 -20.84 N	75.78 6.48 -1.06 N	69.88 5.89 -4.58 N	82.41 0.97 -69.91 N	81.16 2.27 -53.62 N	90.14 1.36 -73.61 N	120.03 1.10 -103.20 N	129.66 1.90 -98.83 N	194.34 -1.25 -212.72 N	198.02 -1.29 -217.21 N	468.84 -4.53 -546.95 N	672.58 -7.68 -789.85 N	187.72 1.59 -162.86 N	125.78 3.24 -72.49 N	123.18 1.94 -91.97 N	87.47 4.21 -25.84 N	93.19 4.28 -28.72 N	102.66 1.96 -71.75 N	152.93 0.14 -151.97 N	524.53 -5.10 -606.30 N	127.67 3.49 -77.99 N	123.01 4.06 -63.39 N	70.51 5.58 11.70 N
NSINS_S_GLNS_FALLS 23858	86.70 2.61 -26.77 N	92.32 2.70 -26.76 N	72.63 3.03 -1.36 N	67.96 2.66 -5.88 N	101.88 0.58 -89.77 N	95.68 1.56 -68.85 N	110.66 0.98 -94.51 N	149.20 0.98 -132.50 N	157.60 1.78 -126.89 N	254.87 -1.11 -273.11 N	259.83 -1.14 -278.88 N	296.36 -1.59 -319.19 N	164.31 2.64 -126.07 N	135.31 6.18 -46.73 N	139.62 2.40 -104.96 N	109.60 4.51 -44.96 N	94.89 4.30 -33.17 N	101.74 4.59 -36.96 N	123.44 2.11 -92.39 N	196.56 0.07 -195.67 N	697.91 -6.06 -780.64 N	149.92 3.31 -100.42 N	141.03 3.86 -81.61 N	89.97 4.44 -7.11 N
NUCOR_STEEL___DRP 24197	58.43 -1.54 -2.66 N	63.90 -1.61 -2.66 N	66.13 -2.25 -0.14 N	58.02 -1.99 -0.58 N	20.28 -0.18 -8.93 N	31.61 -0.52 -6.85 N	24.18 -0.40 -9.40 N	28.68 -0.23 -13.18 N	41.12 -0.44 -12.63 N	10.06 0.02 -27.18 N	9.87 0.02 -27.75 N	10.58 0.05 -31.76 N	47.31 -0.83 -12.54 N	84.83 -2.18 -4.62 N	41.86 -0.84 -10.44 N	62.99 -1.62 -4.47 N	59.13 -1.60 -3.30 N	62.35 -1.50 -3.66 N	37.60 -0.48 -9.14 N	20.17 0.00 -19.36 N	0.85 0.28 -77.24 N	55.27 -0.86 -9.93 N	62.31 -1.32 -8.07 N	77.26 -1.86 -0.70 N
NYISO_LBMP_REFERENCE 24008	57.32 0.00 0.00 N	62.86 0.00 0.00 N	68.25 0.00 0.00 N	59.42 0.00 0.00 N	11.53 0.00 0.00 N	25.27 0.00 0.00 N	15.17 0.00 0.00 N	15.73 0.00 0.00 N	28.94 0.00 0.00 N	-17.13 0.00 0.00 N	-17.90 0.00 0.00 N	-21.24 0.00 0.00 N	35.60 0.00 0.00 N	82.40 0.00 0.00 N	32.26 0.00 0.00 N	60.13 0.00 0.00 N	57.42 0.00 0.00 N	60.19 0.00 0.00 N	28.95 0.00 0.00 N	0.82 0.00 0.00 N	-76.67 0.00 0.00 N	46.19 0.00 0.00 N	55.55 0.00 0.00 N	78.42 0.00 0.00 N
NYPA_BRENTWD____GT 24164	83.65 5.49 -20.85 N	88.75 5.05 -20.84 N	75.95 6.65 -1.06 N	70.04 6.05 -4.58 N	82.44 1.00 -69.91 N	81.24 2.35 -53.62 N	90.22 1.44 -73.61 N	120.19 1.26 -103.20 N	129.98 2.21 -98.83 N	194.17 -1.42 -212.72 N	197.85 -1.46 -217.21 N	225.78 -1.59 -248.61 N	136.53 2.74 -98.19 N	125.07 6.25 -36.42 N	116.55 2.54 -81.75 N	99.91 4.76 -35.02 N	87.99 4.73 -25.84 N	93.75 4.84 -28.72 N	102.96 2.26 -71.75 N	152.94 0.15 -151.97 N	524.20 -5.43 -606.30 N	128.06 3.87 -77.99 N	123.52 4.57 -63.39 N	90.76 6.82 -5.52 N
NYPA_GOWANUS____GT5 24156	82.86 4.70 -20.85 N	88.54 4.85 -20.84 N	74.62 5.32 -1.06 N	68.63 4.64 -4.58 N	82.30 0.88 -69.90 N	80.90 2.03 -53.60 N	90.12 1.36 -73.59 N	120.32 1.42 -103.18 N	130.34 2.60 -98.81 N	194.03 -1.51 -212.67 N	197.78 -1.49 -217.16 N	225.75 -1.56 -248.56 N	136.42 2.65 -98.17 N	124.90 6.09 -36.41 N	116.53 2.53 -81.74 N	100.10 4.96 -35.01 N	88.06 4.80 -25.83 N	93.87 4.97 -28.72 N	103.08 2.39 -71.74 N	152.85 0.10 -151.94 N	523.10 -6.40 -606.17 N	127.66 3.49 -77.97 N	123.14 4.21 -63.37 N	89.99 6.05 -5.52 N
NYPA_GOWANUS____GT6 24157	82.86 4.70 -20.85 N	88.54 4.85 -20.84 N	74.62 5.32 -1.06 N	68.63 4.64 -4.58 N	82.30 0.88 -69.90 N	80.90 2.03 -53.60 N	90.12 1.36 -73.59 N	120.32 1.42 -103.18 N	130.34 2.60 -98.81 N	194.03 -1.51 -212.67 N	197.78 -1.49 -217.16 N	225.75 -1.56 -248.56 N	136.42 2.65 -98.17 N	124.90 6.09 -36.41 N	116.53 2.53 -81.74 N	100.10 4.96 -35.01 N	88.06 4.80 -25.83 N	93.87 4.97 -28.72 N	103.08 2.39 -71.74 N	152.85 0.10 -151.94 N	523.10 -6.40 -606.17 N	127.66 3.49 -77.97 N	123.14 4.21 -63.37 N	89.99 6.05 -5.52 N
NYPA_HARLEM__RVR__GT1 24160	83.24 5.08 -20.85 N	88.89 5.19 -20.84 N	74.99 5.69 -1.06 N	68.91 4.92 -4.58 N	82.34 0.92 -69.90 N	80.97 2.10 -53.60 N	90.14 1.38 -73.59 N	120.30 1.40 -103.18 N	130.36 2.61 -98.81 N	194.13 -1.41 -212.67 N	197.82 -1.45 -217.16 N	225.72 -1.59 -248.56 N	136.51 2.74 -98.17 N	124.95 6.15 -36.41 N	116.55 2.55 -81.74 N	100.13 4.99 -35.01 N	88.03 4.77 -25.83 N	93.78 4.88 -28.72 N	103.09 2.40 -71.74 N	152.87 0.11 -151.94 N	523.46 -6.04 -606.17 N	127.70 3.53 -77.97 N	123.27 4.34 -63.37 N	90.10 6.16 -5.52 N
NYPA_HARLEM__RVR__GT2 24161	83.24 5.08 -20.85 N	88.89 5.19 -20.84 N	74.99 5.69 -1.06 N	68.91 4.92 -4.58 N	82.34 0.92 -69.90 N	80.97 2.10 -53.60 N	90.14 1.38 -73.59 N	120.30 1.40 -103.18 N	130.36 2.61 -98.81 N	194.13 -1.41 -212.67 N	197.82 -1.45 -217.16 N	225.72 -1.59 -248.56 N	136.51 2.74 -98.17 N	124.95 6.15 -36.41 N	116.55 2.55 -81.74 N	100.13 4.99 -35.01 N	88.03 4.77 -25.83 N	93.78 4.88 -28.72 N	103.09 2.40 -71.74 N	152.87 0.11 -151.94 N	523.46 -6.04 -606.17 N	127.70 3.53 -77.97 N	123.27 4.34 -63.37 N	90.10 6.16 -5.52 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
NYPA_KENT____GT 24152	82.95 4.79 -20.85 N	88.60 4.90 -20.84 N	74.68 5.38 -1.06 N	68.66 4.66 -4.58 N	82.30 0.88 -69.90 N	80.91 2.04 -53.60 N	90.12 1.36 -73.59 N	120.32 1.42 -103.18 N	130.33 2.59 -98.81 N	194.04 -1.50 -212.67 N	197.79 -1.47 -217.16 N	225.75 -1.56 -248.56 N	136.41 2.64 -98.17 N	124.83 6.02 -36.41 N	116.50 2.50 -81.74 N	100.06 4.91 -35.01 N	88.03 4.78 -25.83 N	93.82 4.91 -28.72 N	103.07 2.39 -71.74 N	152.86 0.10 -151.94 N	523.14 -6.36 -606.17 N	127.64 3.47 -77.97 N	123.09 4.16 -63.37 N	90.00 6.06 -5.52 N	
NYPA_POUCH1____GT 24155	82.68 4.52 -20.85 N	88.44 4.75 -20.84 N	74.49 5.19 -1.06 N	68.45 4.46 -4.58 N	82.26 0.83 -69.90 N	80.83 1.96 -53.60 N	90.08 1.32 -73.59 N	120.28 1.38 -103.18 N	130.25 2.51 -98.81 N	194.09 -1.45 -212.67 N	197.84 -1.43 -217.16 N	225.80 -1.52 -248.56 N	136.31 2.54 -98.17 N	124.70 5.89 -36.41 N	116.43 2.44 -81.74 N	99.93 4.79 -35.01 N	87.91 4.66 -25.83 N	93.68 4.78 -28.72 N	102.97 2.29 -71.74 N	152.84 0.09 -151.94 N	523.36 -6.14 -606.17 N	127.49 3.32 -77.97 N	122.92 3.99 -63.37 N	89.74 5.80 -5.52 N	
NYPA_VERNON____GT2 24162	83.04 4.88 -20.85 N	88.61 4.91 -20.84 N	74.71 5.40 -1.06 N	68.67 4.68 -4.58 N	82.30 0.88 -69.90 N	80.91 2.03 -53.60 N	90.11 1.35 -73.59 N	120.29 1.39 -103.18 N	130.32 2.58 -98.81 N	194.06 -1.48 -212.67 N	197.80 -1.46 -217.16 N	225.74 -1.58 -248.56 N	136.40 2.63 -98.17 N	124.82 6.00 -36.41 N	116.47 2.48 -81.74 N	100.00 4.86 -35.01 N	87.98 4.72 -25.83 N	93.79 4.88 -28.72 N	103.08 2.40 -71.74 N	152.86 0.10 -151.94 N	523.16 -6.35 -606.17 N	127.64 3.47 -77.97 N	123.10 4.17 -63.37 N	89.97 6.02 -5.52 N	
NYPA_VERNON____GT3 24163	83.04 4.88 -20.85 N	88.61 4.91 -20.84 N	74.71 5.40 -1.06 N	68.67 4.68 -4.58 N	82.30 0.88 -69.90 N	80.91 2.03 -53.60 N	90.11 1.35 -73.59 N	120.29 1.39 -103.18 N	130.32 2.58 -98.81 N	194.06 -1.48 -212.67 N	197.80 -1.46 -217.16 N	225.74 -1.58 -248.56 N	136.40 2.63 -98.17 N	124.82 6.00 -36.41 N	116.47 2.48 -81.74 N	100.00 4.86 -35.01 N	87.98 4.72 -25.83 N	93.79 4.88 -28.72 N	103.08 2.40 -71.74 N	152.86 0.10 -151.94 N	523.16 -6.35 -606.17 N	127.64 3.47 -77.97 N	123.10 4.17 -63.37 N	89.97 6.02 -5.52 N	
NYPA____ASTORIA_CC1 323568	83.01 4.85 -20.85 N	88.56 4.87 -20.84 N	74.70 5.39 -1.06 N	68.66 4.66 -4.58 N	82.30 0.87 -69.90 N	80.90 2.03 -53.60 N	90.11 1.34 -73.59 N	120.29 1.39 -103.18 N	130.30 2.55 -98.81 N	194.08 -1.46 -212.67 N	197.82 -1.44 -217.16 N	225.75 -1.56 -248.56 N	136.37 2.60 -98.17 N	124.74 5.93 -36.41 N	116.45 2.45 -81.74 N	99.94 4.80 -35.01 N	87.93 4.68 -25.83 N	93.76 4.86 -28.72 N	103.07 2.38 -71.74 N	152.86 0.10 -151.94 N	523.23 -6.27 -606.17 N	127.61 3.44 -77.97 N	123.04 4.11 -63.37 N	89.91 5.96 -5.52 N	
NYPA____ASTORIA_CC2 323569	83.01 4.85 -20.85 N	88.56 4.87 -20.84 N	74.70 5.39 -1.06 N	68.66 4.66 -4.58 N	82.30 0.87 -69.90 N	80.90 2.03 -53.60 N	90.11 1.34 -73.59 N	120.29 1.39 -103.18 N	130.30 2.55 -98.81 N	194.08 -1.46 -212.67 N	197.82 -1.44 -217.16 N	225.75 -1.56 -248.56 N	136.37 2.60 -98.17 N	124.74 5.93 -36.41 N	116.45 2.45 -81.74 N	99.94 4.80 -35.01 N	87.93 4.68 -25.83 N	93.76 4.86 -28.72 N	103.07 2.38 -71.74 N	152.86 0.10 -151.94 N	523.23 -6.27 -606.17 N	127.61 3.44 -77.97 N	123.04 4.11 -63.37 N	89.91 5.96 -5.52 N	
NYPA____HOLTSVILL 23794	83.42 5.25 -20.85 N	88.55 4.85 -20.84 N	75.77 6.46 -1.06 N	69.88 5.89 -4.58 N	82.41 0.97 -69.91 N	81.16 2.27 -53.62 N	90.15 1.38 -73.61 N	120.09 1.17 -103.20 N	129.79 2.03 -98.83 N	194.28 -1.31 -212.72 N	197.96 -1.35 -217.21 N	225.93 -1.44 -248.61 N	136.31 2.52 -98.19 N	124.56 5.74 -36.42 N	116.35 2.34 -81.75 N	99.55 4.40 -35.02 N	87.67 4.41 -25.84 N	93.39 4.48 -28.72 N	102.76 2.05 -71.75 N	152.94 0.15 -151.97 N	524.33 -5.31 -606.30 N	127.80 3.62 -77.99 N	123.20 4.25 -63.39 N	90.30 6.36 -5.52 N	
NYPA____HELLGATE_GT1 24158	83.24 5.08 -20.85 N	88.89 5.19 -20.84 N	74.99 5.69 -1.06 N	68.91 4.92 -4.58 N	82.34 0.92 -69.90 N	80.97 2.10 -53.60 N	90.14 1.38 -73.59 N	120.30 1.40 -103.18 N	130.36 2.61 -98.81 N	194.13 -1.41 -212.67 N	197.82 -1.45 -217.16 N	225.72 -1.59 -248.56 N	136.51 2.74 -98.17 N	124.95 6.15 -36.41 N	116.55 2.55 -81.74 N	100.13 4.99 -35.01 N	88.03 4.77 -25.83 N	93.78 4.88 -28.72 N	103.09 2.40 -71.74 N	152.87 0.11 -151.94 N	523.46 -6.04 -606.17 N	127.70 3.53 -77.97 N	123.27 4.34 -63.37 N	90.10 6.16 -5.52 N	
NYPA____HELLGATE_GT2 24159	83.24 5.08 -20.85 N	88.89 5.19 -20.84 N	74.99 5.69 -1.06 N	68.91 4.92 -4.58 N	82.34 0.92 -69.90 N	80.97 2.10 -53.60 N	90.14 1.38 -73.59 N	120.30 1.40 -103.18 N	130.36 2.61 -98.81 N	194.13 -1.41 -212.67 N	197.82 -1.45 -217.16 N	225.72 -1.59 -248.56 N	136.51 2.74 -98.17 N	124.95 6.15 -36.41 N	116.55 2.55 -81.74 N	100.13 4.99 -35.01 N	88.03 4.77 -25.83 N	93.78 4.88 -28.72 N	103.09 2.40 -71.74 N	152.87 0.11 -151.94 N	523.46 -6.04 -606.17 N	127.70 3.53 -77.97 N	123.27 4.34 -63.37 N	90.10 6.16 -5.52 N	
NYS_BARGE____HYD 23848	55.66 -4.82 -3.17 N	60.73 -5.30 -3.17 N	62.82 -5.59 -0.16 N	55.54 -4.58 -0.70 N	21.38 -0.76 -10.62 N	31.53 -1.88 -8.14 N	25.25 -1.09 -11.18 N	30.47 -0.93 -15.67 N	41.99 -1.96 -15.01 N	15.86 0.69 -32.31 N	15.72 0.63 -32.99 N	17.50 0.99 -37.76 N	47.36 -3.15 -14.91 N	79.87 -8.05 -5.51 N	41.78 -2.89 -12.42 N	59.81 -5.64 -5.32 N	55.80 -5.54 -3.92 N	58.89 -5.65 -4.35 N	37.54 -2.28 -10.86 N	23.73 -0.10 -23.01 N	19.46 4.34 -91.79 N	54.30 -3.70 -11.81 N	60.31 -4.84 -9.60 N	74.46 -4.79 -0.84 N	
O.H_GEN_BRUCE 24063	54.81 -5.63 -3.13 N	59.75 -6.23 -3.12 N	61.80 -6.61 -0.16 N	54.60 -5.51 -0.69 N	21.06 -0.95 -10.48 N	31.02 -2.29 -8.04 N	24.83 -1.37 -11.04 N	29.97 -1.23 -15.47 N	41.22 -2.54 -14.82 N	15.81 1.05 -31.89 N	15.66 1.00 -32.57 N	14.19 5.26 -82.51 N	26.24 11.86 -123.99 N	50.00 -3.16 -29.89 N	55.50 -5.98 -11.44 N	41.94 -3.00 -15.66 N	54.79 -6.51 -3.87 N	57.79 -6.69 -4.30 N	36.85 -2.82 -10.72 N	23.42 -0.11 -22.72 N	19.94 5.99 -90.62 N	53.28 -4.57 -11.66 N	59.17 -5.86 -9.47 N	52.49 -5.93 -18.21 N	
OAK_ORCHARD____HYD 24046	56.94 -3.02 -2.64 N	62.06 -3.44 -2.64 N	64.63 -3.75 -0.13 N	56.87 -3.12 -0.58 N	19.88 -0.50 -8.86 N	30.85 -1.22 -6.80 N	23.82 -0.68 -9.33 N	28.26 -0.55 -13.08 N	40.35 -1.12 -12.53 N	10.12 0.28 -26.96 N	9.86 0.22 -27.53 N	10.69 0.41 -31.52 N	46.35 -1.70 -12.45 N	82.52 -4.47 -4.60 N	41.00 -1.62 -10.36 N	61.35 -3.22 -4.44 N	57.55 -3.15 -3.28 N	60.63 -3.18 -3.63 N	36.80 -1.22 -9.07 N	19.95 -0.07 -19.21 N	1.73 1.78 -76.62 N	54.12 -1.93 -9.86 N	60.82 -2.74 -8.01 N	76.14 -2.98 -0.70 N	
OCC_CHEM____DRP 24175	55.33 -5.22 -3.24 N	60.34 -5.75 -3.24 N	62.31 -6.10 -0.16 N	55.10 -5.02 -0.71 N	21.53 -0.85 -10.85 N	31.52 -2.08 -8.32 N	25.35 -1.25 -11.43 N	30.66 -1.09 -16.02 N	42.00 -2.28 -15.34 N	16.77 0.88 -33.02 N	16.63 0.81 -33.72 N	18.54 1.18 -38.60 N	47.33 -3.51 -15.24 N	79.12 -8.91 -5.63 N	41.75 -3.20 -12.69 N	59.35 -6.22 -5.44 N	55.35 -6.09 -4.01 N	58.39 -6.24 -4.45 N	37.48 -2.57 -11.10 N	24.23 -0.11 -23.52 N	22.38 5.21 -93.83 N	54.11 -4.15 -12.07 N	59.95 -5.42 -9.81 N	73.87 -5.41 -0.85 N	
OLIN_CORP_DRP	55.44	60.45	62.38	55.18	21.69	31.66	25.53	30.90	42.26	17.17	17.06	19.03	47.59	79.35	41.95	59.48	55.46	58.53	37.66	24.54	23.51	54.31	60.16	73.91	

24177	-5.16 -3.28 N	-5.68 -3.28 N	-6.03 -0.17 N	-4.96 -0.72 N	-0.83 -11.00 N	-2.05 -8.43 N	-1.21 -11.58 N	-1.06 -16.23 N	-2.22 -15.54 N	0.85 -33.46 N	0.80 -34.16 N	1.17 -39.10 N	-3.46 -15.44 N	-8.76 -5.71 N	-3.16 -12.86 N	-6.16 -5.51 N	-6.02 -4.06 N	-6.16 -4.51 N	-2.53 -11.25 N	-0.10 -23.83 N	5.12 -95.06 N	-4.12 -12.23 N	-5.33 -9.94 N	-5.37 -0.87 N
ONONDAGA_REF_OCCRA 23987	58.86 -0.46 -2.01 N	64.31 -0.56 -2.01 N	67.63 -0.72 -0.44 N	59.22 -0.63 -0.44 N	18.18 -0.07 -6.73 N	30.27 -0.16 -5.16 N	22.18 -0.07 -7.08 N	25.66 0.00 -9.93 N	38.46 0.01 -20.47 N	3.19 -0.15 -20.90 N	2.83 -0.17 -20.90 N	2.56 -0.12 -23.92 N	44.92 -0.13 -9.45 N	85.43 -0.42 -3.45 N	39.97 -0.16 -7.87 N	63.15 -0.35 -3.37 N	59.53 -0.38 -2.49 N	62.66 -0.29 -2.76 N	35.83 0.00 -6.89 N	15.41 0.01 -14.59 N	-19.12 -0.65 -58.20 N	53.67 -0.01 -7.49 N	61.44 -0.20 -6.08 N	78.62 -0.33 -0.53 N
ONONDAGA___COGEN 23986	59.05 -0.35 -2.09 N	64.47 -0.48 -2.09 N	67.74 -0.61 -0.11 N	59.35 -0.52 -0.46 N	18.49 -0.05 -7.01 N	30.52 -0.13 -5.38 N	22.50 -0.05 -7.38 N	26.10 0.02 -10.35 N	38.91 0.06 -9.91 N	4.01 -0.19 -21.33 N	3.67 -0.21 -21.78 N	3.52 -0.17 -24.93 N	45.38 -0.07 -9.85 N	85.73 -0.28 -3.61 N	40.36 -0.09 -8.20 N	63.41 -0.24 -3.51 N	59.74 -0.28 -2.59 N	62.88 -0.18 -2.87 N	36.18 0.05 -7.18 N	16.03 0.01 -15.19 N	-16.83 -0.79 -60.63 N	54.06 0.07 -7.80 N	61.78 -0.11 -6.34 N	78.80 -0.18 -0.55 N
ONTARIO___LFGE 23819	58.63 -1.93 -3.25 N	63.86 -2.24 -3.24 N	65.92 -2.50 -0.16 N	58.05 -2.08 -0.71 N	22.18 -0.22 -10.88 N	33.06 -0.56 -8.34 N	26.31 -0.31 -11.46 N	31.65 -0.13 -16.06 N	44.00 -0.32 -15.38 N	15.84 -0.14 -33.11 N	15.78 -0.13 -33.81 N	17.45 0.00 -38.69 N	50.05 -0.83 -15.28 N	85.65 -2.39 -5.63 N	44.09 -0.89 -12.72 N	63.82 -1.76 -5.45 N	59.66 -1.79 -4.02 N	63.03 -1.62 -4.46 N	39.62 -0.46 -11.13 N	24.40 0.00 -23.58 N	17.23 -0.17 -94.08 N	57.40 -0.90 -12.10 N	64.04 -1.35 -9.83 N	77.58 -1.70 -0.86 N
OSWEGATCHIE___HYD 24044	54.38 -2.93 0.00 N	59.75 -3.11 0.00 N	64.72 -3.53 0.00 N	56.30 -3.11 0.00 N	10.87 -0.65 0.00 N	23.92 -1.36 0.00 N	14.35 -0.81 0.00 N	14.88 -0.84 0.00 N	27.45 -1.49 0.00 N	-16.15 0.98 0.00 N	-16.91 0.99 0.00 N	-20.09 1.15 0.00 N	34.05 -1.55 0.00 N	79.18 -3.22 0.00 N	30.89 -1.37 0.00 N	57.48 -2.66 0.00 N	54.48 -2.94 0.00 N	57.06 -3.13 0.00 N	27.52 -1.43 0.00 N	0.74 -0.09 0.00 N	-73.31 3.36 0.00 N	43.77 -2.42 0.00 N	52.45 -3.11 0.00 N	73.95 -4.47 0.00 N
OSWEGO___5 23606	57.62 -1.23 -1.53 N	63.01 -1.38 -1.53 N	66.78 -1.54 -0.08 N	58.45 -1.31 -0.34 N	16.45 -0.22 -5.15 N	28.70 -0.52 -3.95 N	20.30 -0.28 -5.42 N	23.08 -0.24 -7.60 N	35.75 -0.46 -7.27 N	-1.31 0.17 -15.66 N	-1.75 0.17 -15.99 N	-2.68 0.26 -18.30 N	42.14 -0.69 -7.23 N	83.37 -1.69 -2.66 N	37.63 -0.65 -6.02 N	61.46 -1.26 -2.58 N	58.13 -1.20 -1.91 N	61.09 -1.20 -2.11 N	33.73 -0.49 -5.27 N	11.96 -0.01 -11.15 N	-31.33 0.84 -44.50 N	51.12 -0.79 -5.72 N	59.14 -1.06 -4.65 N	77.42 -1.41 -0.40 N
OSWEGO___6 23613	57.62 -1.23 -1.53 N	63.01 -1.38 -1.53 N	66.78 -1.54 -0.08 N	58.45 -1.31 -0.34 N	16.45 -0.22 -5.15 N	28.70 -0.52 -3.95 N	20.30 -0.28 -5.42 N	23.08 -0.24 -7.60 N	35.75 -0.46 -7.27 N	-1.31 0.17 -15.66 N	-1.75 0.17 -15.99 N	-2.68 0.26 -18.30 N	42.14 -0.69 -7.23 N	83.37 -1.69 -2.66 N	37.63 -0.65 -6.02 N	61.46 -1.26 -2.58 N	58.13 -1.20 -1.91 N	61.09 -1.20 -2.11 N	33.73 -0.49 -5.27 N	11.96 -0.01 -11.15 N	-31.33 0.84 -44.50 N	51.12 -0.79 -5.72 N	59.14 -1.06 -4.65 N	77.42 -1.41 -0.40 N
OUTOKUMPU-AB___DRP 24206	56.05 -4.57 -3.30 N	61.31 -4.85 -3.30 N	63.31 -5.11 -0.17 N	55.99 -4.15 -0.72 N	21.91 -0.68 -11.07 N	32.05 -1.71 -8.49 N	25.84 -0.98 -11.65 N	31.27 -0.79 -16.34 N	42.86 -1.72 -15.64 N	17.09 0.55 -33.68 N	16.98 0.49 -34.39 N	18.95 0.83 -39.36 N	48.25 -2.89 -15.54 N	80.75 -7.40 -5.75 N	42.55 -2.65 -12.94 N	60.51 -5.17 -5.54 N	56.40 -5.10 -4.09 N	59.55 -5.17 -4.54 N	38.23 -2.05 -11.32 N	24.72 -0.08 -23.98 N	22.71 3.70 -95.68 N	55.17 -3.33 -12.31 N	61.15 -4.40 -10.00 N	75.06 -4.23 -0.87 N
OXBOW___ 24026	55.78 -4.80 -3.27 N	60.91 -5.22 -3.27 N	62.91 -5.51 -0.17 N	55.63 -4.50 -0.72 N	21.74 -0.75 -10.96 N	31.83 -1.85 -8.41 N	25.62 -1.09 -11.54 N	30.99 -0.92 -16.18 N	42.48 -1.95 -15.50 N	16.91 0.68 -33.36 N	16.78 0.62 -34.06 N	18.72 0.97 -38.98 N	47.86 -3.14 -15.40 N	80.09 -8.00 -5.69 N	42.21 -2.87 -12.82 N	60.04 -5.59 -5.49 N	55.98 -5.50 -4.05 N	59.07 -5.61 -4.49 N	37.91 -2.26 -11.22 N	24.48 -0.09 -23.76 N	22.43 4.32 -94.78 N	54.72 -3.66 -12.19 N	60.66 -4.81 -9.91 N	74.60 -4.69 -0.86 N
PEEKSKILL___ 23653	82.39 4.39 -20.68 N	87.97 4.44 -20.67 N	74.13 4.83 -1.05 N	68.10 4.14 -4.54 N	81.67 0.80 -69.35 N	80.27 1.82 -53.18 N	89.39 1.20 -73.01 N	119.35 1.26 -102.36 N	129.30 2.33 -98.03 N	192.42 -1.45 -210.99 N	196.08 -1.47 -215.45 N	223.71 -1.64 -246.59 N	135.61 2.62 -97.39 N	124.50 5.98 -36.12 N	115.76 2.41 -81.09 N	99.37 4.51 -34.73 N	87.29 4.24 -25.63 N	93.06 4.38 -28.49 N	102.30 2.19 -71.17 N	151.63 0.07 -150.73 N	518.37 -6.32 -601.36 N	127.05 3.50 -77.36 N	122.52 4.09 -62.87 N	89.59 5.70 -5.48 N
PGE MADISON___WINDPWR 24146	66.30 2.19 -6.79 N	72.20 2.55 -6.79 N	70.91 2.32 -0.34 N	62.89 1.99 -1.49 N	34.89 0.58 -22.78 N	43.99 1.24 -23.99 N	39.95 0.79 -33.63 N	50.48 1.12 -33.63 N	63.29 2.15 -32.21 N	50.62 -1.58 -69.33 N	51.33 -1.56 -70.79 N	58.12 -1.67 -81.02 N	69.69 2.09 -32.00 N	98.74 4.50 -11.84 N	60.58 1.68 -26.64 N	74.54 2.99 -11.41 N	68.64 2.80 -8.42 N	72.77 3.25 -9.34 N	54.13 1.87 -23.31 N	50.28 0.09 -49.37 N	113.96 -6.33 -196.96 N	74.28 2.75 -25.34 N	79.05 2.90 -20.59 N	83.76 3.54 -1.79 N
PIERCEFIELD___HYD 23852	55.39 -1.93 0.00 N	60.92 -1.93 0.00 N	66.03 -2.22 0.00 N	57.46 -1.96 0.00 N	11.06 -0.46 0.00 N	24.33 -0.94 0.00 N	14.55 -0.61 0.00 N	15.03 -0.69 0.00 N	27.69 -1.25 0.00 N	-16.17 0.96 0.00 N	-16.93 0.97 0.00 N	-20.15 1.09 0.00 N	34.27 -1.33 0.00 N	79.91 -2.49 0.00 N	31.18 -1.08 0.00 N	58.11 -2.02 0.00 N	54.99 -2.44 0.00 N	57.51 -2.68 0.00 N	27.70 -1.24 0.00 N	0.71 -0.10 0.00 N	-73.45 3.22 0.00 N	44.02 -2.18 0.00 N	52.89 -2.67 0.00 N	74.85 -3.57 0.00 N
PINELAWN_CC_1 323563	83.40 5.23 -20.85 N	88.54 4.84 -20.84 N	75.54 6.24 -1.06 N	69.57 5.57 -4.58 N	82.37 0.93 -69.91 N	81.06 2.17 -53.62 N	90.13 1.36 -73.61 N	120.16 1.23 -103.20 N	129.95 2.19 -98.83 N	194.20 -1.40 -212.72 N	197.88 -1.43 -217.21 N	225.80 -1.57 -248.61 N	136.47 2.68 -98.19 N	124.91 6.09 -36.42 N	116.46 2.45 -81.75 N	99.72 4.58 -35.02 N	87.78 4.52 -25.84 N	93.55 4.64 -28.72 N	102.89 2.19 -71.75 N	152.92 0.13 -151.97 N	524.16 -5.48 -606.30 N	127.88 3.70 -77.99 N	123.41 4.46 -63.39 N	90.62 6.68 -5.52 N
PJM_GEN_KEystone 24065	59.51 -2.84 -5.03 N	64.43 -3.45 -5.03 N	64.83 -3.67 -0.25 N	57.64 -2.88 -1.11 N	27.99 -0.41 -16.87 N	37.07 -1.14 -12.94 N	69.83 0.03 -13.82 N	40.66 0.03 -24.90 N	52.87 0.09 -23.85 N	33.85 -0.35 -51.33 N	42.00 0.26 -33.22 N	60.00 1.90 -131.67 N	91.00 7.78 -192.82 N	66.43 -1.03 -44.18 N	65.99 -2.05 -18.00 N	51.53 -1.62 -23.86 N	61.30 -2.36 -6.24 N	65.21 -1.89 -6.91 N	45.78 -0.43 -17.26 N	70.00 1.39 -10.07 N	69.05 3.25 -9.15 N	85.99 -0.75 -49.75 N	75.00 -3.83 -23.25 N	56.14 -2.97 17.51 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
RAVENSWOOD_GT2_1 24244	82.94 4.78 -20.85 N	88.49 4.80 -20.84 N	74.55 5.24 -1.06 N	68.52 4.53 -4.58 N	82.29 0.86 -69.90 N	80.86 1.98 -53.60 N	90.07 1.31 -73.59 N	120.26 1.37 -103.18 N	130.26 2.52 -98.81 N	194.04 -1.51 -212.67 N	197.77 -1.49 -217.16 N	225.70 -1.62 -248.56 N	136.42 2.65 -98.17 N	124.88 6.07 -36.41 N	116.48 2.49 -81.74 N	99.92 4.78 -35.01 N	87.86 4.60 -25.83 N	93.71 4.81 -28.72 N	103.06 2.37 -71.74 N	152.85 0.09 -151.94 N	523.06 -6.44 -606.17 N	127.67 3.50 -77.97 N	123.09 4.16 -63.37 N	89.91 5.97 -5.52 N		
RAVENSWOOD_GT2_2 24245	82.94 4.78 -20.85 N	88.49 4.80 -20.84 N	74.55 5.24 -1.06 N	68.52 4.53 -4.58 N	82.29 0.86 -69.90 N	80.86 1.98 -53.60 N	90.07 1.31 -73.59 N	120.26 1.37 -103.18 N	130.26 2.52 -98.81 N	194.04 -1.51 -212.67 N	197.77 -1.49 -217.16 N	225.70 -1.62 -248.56 N	136.42 2.65 -98.17 N	124.88 6.07 -36.41 N	116.48 2.49 -81.74 N	99.92 4.78 -35.01 N	87.86 4.60 -25.83 N	93.71 4.81 -28.72 N	103.06 2.37 -71.74 N	152.85 0.09 -151.94 N	523.06 -6.44 -606.17 N	127.67 3.50 -77.97 N	123.09 4.16 -63.37 N	89.91 5.97 -5.52 N		
RAVENSWOOD_GT2_3 24246	82.98 4.82 -20.85 N	88.54 4.85 -20.84 N	74.60 5.30 -1.06 N	68.56 4.57 -4.58 N	82.30 0.87 -69.90 N	80.88 2.00 -53.60 N	90.08 1.32 -73.59 N	120.28 1.38 -103.18 N	130.29 2.54 -98.81 N	194.06 -1.48 -212.67 N	197.78 -1.48 -217.16 N	225.68 -1.64 -248.56 N	136.44 2.67 -98.17 N	124.94 6.13 -36.41 N	116.51 2.51 -81.74 N	99.96 4.82 -35.01 N	87.91 4.66 -25.83 N	93.76 4.86 -28.72 N	103.08 2.40 -71.74 N	152.85 0.09 -151.94 N	523.14 -6.36 -606.17 N	127.71 3.54 -77.97 N	123.12 4.19 -63.37 N	89.97 6.04 -5.52 N		
RAVENSWOOD_GT2_4 24247	82.98 4.82 -20.85 N	88.54 4.85 -20.84 N	74.60 5.30 -1.06 N	68.56 4.57 -4.58 N	82.30 0.87 -69.90 N	80.88 2.00 -53.60 N	90.08 1.32 -73.59 N	120.28 1.38 -103.18 N	130.29 2.54 -98.81 N	194.06 -1.48 -212.67 N	197.78 -1.48 -217.16 N	225.68 -1.64 -248.56 N	136.44 2.67 -98.17 N	124.94 6.13 -36.41 N	116.51 2.51 -81.74 N	99.96 4.82 -35.01 N	87.91 4.66 -25.83 N	93.76 4.86 -28.72 N	103.08 2.40 -71.74 N	152.85 0.09 -151.94 N	523.14 -6.36 -606.17 N	127.71 3.54 -77.97 N	123.12 4.19 -63.37 N	89.97 6.04 -5.52 N		
RAVENSWOOD_GT3_1 24248	82.94 4.78 -20.85 N	88.49 4.80 -20.84 N	74.55 5.24 -1.06 N	68.52 4.52 -4.58 N	82.29 0.86 -69.90 N	80.86 1.98 -53.60 N	90.07 1.31 -73.59 N	120.26 1.37 -103.18 N	130.26 2.51 -98.81 N	194.13 -1.41 -212.67 N	197.91 -1.36 -217.16 N	225.84 -1.47 -248.56 N	136.41 2.64 -98.17 N	124.87 6.06 -36.41 N	116.48 2.48 -81.74 N	99.91 4.77 -35.01 N	87.86 4.60 -25.83 N	93.70 4.80 -28.72 N	103.06 2.37 -71.74 N	152.85 0.09 -151.94 N	523.60 -5.90 -606.17 N	127.67 3.50 -77.97 N	123.07 4.14 -63.37 N	89.91 5.97 -5.52 N		
RAVENSWOOD_GT3_2 24249	82.94 4.78 -20.85 N	88.49 4.80 -20.84 N	74.55 5.24 -1.06 N	68.52 4.52 -4.58 N	82.29 0.86 -69.90 N	80.86 1.98 -53.60 N	90.07 1.31 -73.59 N	120.26 1.37 -103.18 N	130.26 2.51 -98.81 N	194.13 -1.41 -212.67 N	197.91 -1.36 -217.16 N	225.84 -1.47 -248.56 N	136.41 2.64 -98.17 N	124.87 6.06 -36.41 N	116.48 2.48 -81.74 N	99.91 4.77 -35.01 N	87.86 4.60 -25.83 N	93.70 4.80 -28.72 N	103.06 2.37 -71.74 N	152.85 0.09 -151.94 N	523.60 -5.90 -606.17 N	127.67 3.50 -77.97 N	123.07 4.14 -63.37 N	89.91 5.97 -5.52 N		
RAVENSWOOD_GT3_3 24250	83.03 4.87 -20.85 N	88.58 4.88 -20.84 N	74.66 5.35 -1.06 N	68.61 4.62 -4.58 N	82.30 0.88 -69.90 N	80.89 2.02 -53.60 N	90.09 1.33 -73.59 N	120.29 1.39 -103.18 N	130.31 2.56 -98.81 N	194.03 -1.51 -212.67 N	197.78 -1.49 -217.16 N	225.70 -1.62 -248.56 N	136.47 2.70 -98.17 N	125.03 6.22 -36.41 N	116.54 2.54 -81.74 N	100.02 4.88 -35.01 N	87.97 4.71 -25.83 N	93.82 4.92 -28.72 N	103.11 2.43 -71.74 N	152.85 0.10 -151.94 N	523.10 -6.40 -606.17 N	127.76 3.59 -77.97 N	123.18 4.25 -63.37 N	90.04 6.09 -5.52 N		
RAVENSWOOD_GT3_4 24251	83.03 4.87 -20.85 N	88.58 4.88 -20.84 N	74.66 5.35 -1.06 N	68.61 4.62 -4.58 N	82.30 0.88 -69.90 N	80.89 2.02 -53.60 N	90.09 1.33 -73.59 N	120.29 1.39 -103.18 N	130.31 2.56 -98.81 N	194.03 -1.51 -212.67 N	197.78 -1.49 -217.16 N	225.70 -1.62 -248.56 N	136.47 2.70 -98.17 N	125.03 6.22 -36.41 N	116.54 2.54 -81.74 N	100.02 4.88 -35.01 N	87.97 4.71 -25.83 N	93.82 4.92 -28.72 N	103.11 2.43 -71.74 N	152.85 0.10 -151.94 N	523.10 -6.40 -606.17 N	127.76 3.59 -77.97 N	123.18 4.25 -63.37 N	90.04 6.09 -5.52 N		
RAVENSWOOD_GT_1 23729	83.04 4.88 -20.85 N	88.61 4.91 -20.84 N	74.71 5.40 -1.06 N	68.67 4.68 -4.58 N	82.30 0.88 -69.90 N	80.91 2.03 -53.60 N	90.11 1.35 -73.59 N	120.29 1.39 -103.18 N	130.32 2.58 -98.81 N	194.06 -1.48 -212.67 N	197.80 -1.46 -217.16 N	225.74 -1.58 -248.56 N	136.40 2.63 -98.17 N	124.82 6.00 -36.41 N	116.47 2.48 -81.74 N	100.00 4.86 -35.01 N	87.98 4.72 -25.83 N	93.79 4.88 -28.72 N	103.08 2.40 -71.74 N	152.86 0.10 -151.94 N	523.16 -6.35 -606.17 N	127.64 3.47 -77.97 N	123.10 4.17 -63.37 N	89.97 6.02 -5.52 N		
RAVENSWOOD_GT_10 24258	82.94 4.78 -20.85 N	88.49 4.80 -20.84 N	74.55 5.24 -1.06 N	68.51 4.51 -4.58 N	82.29 0.86 -69.90 N	80.86 1.98 -53.60 N	90.07 1.30 -73.59 N	120.26 1.37 -103.18 N	130.26 2.51 -98.81 N	194.04 -1.51 -212.67 N	197.77 -1.49 -217.16 N	225.69 -1.62 -248.56 N	136.42 2.65 -98.17 N	124.88 6.07 -36.41 N	116.48 2.49 -81.74 N	99.91 4.77 -35.01 N	87.86 4.60 -25.83 N	93.70 4.80 -28.72 N	103.06 2.37 -71.74 N	152.85 0.09 -151.94 N	523.13 -6.37 -606.17 N	127.67 3.50 -77.97 N	123.09 4.16 -63.37 N	89.91 5.97 -5.52 N		
RAVENSWOOD_GT_11 24259	82.94 4.78 -20.85 N	88.49 4.80 -20.84 N	74.55 5.24 -1.06 N	68.51 4.51 -4.58 N	82.29 0.86 -69.90 N	80.86 1.98 -53.60 N	90.07 1.30 -73.59 N	120.26 1.37 -103.18 N	130.26 2.51 -98.81 N	194.04 -1.51 -212.67 N	197.77 -1.49 -217.16 N	225.69 -1.62 -248.56 N	136.42 2.65 -98.17 N	124.88 6.07 -36.41 N	116.48 2.49 -81.74 N	99.91 4.77 -35.01 N	87.86 4.60 -25.83 N	93.70 4.80 -28.72 N	103.06 2.37 -71.74 N	152.85 0.09 -151.94 N	523.13 -6.37 -606.17 N	127.67 3.50 -77.97 N	123.09 4.16 -63.37 N	89.91 5.97 -5.52 N		
RAVENSWOOD_GT_4 24252	82.94 4.78 -20.85 N	88.49 4.80 -20.84 N	74.53 5.23 -1.06 N	68.50 4.51 -4.58 N	82.29 0.86 -69.90 N	80.85 1.97 -53.60 N	90.06 1.30 -73.59 N	120.26 1.36 -103.18 N	130.26 2.52 -98.81 N	194.02 -1.52 -212.67 N	197.76 -1.51 -217.16 N	225.71 -1.61 -248.56 N	136.44 2.67 -98.17 N	124.93 6.12 -36.41 N	116.50 2.50 -81.74 N	99.93 4.79 -35.01 N	87.86 4.60 -25.83 N	93.72 4.82 -28.72 N	103.07 2.38 -71.74 N	152.85 0.09 -151.94 N	523.00 -6.50 -606.17 N	127.71 3.54 -77.97 N	123.12 4.19 -63.37 N	89.91 5.97 -5.52 N		
RAVENSWOOD_GT_5 24254	82.94 4.78 -20.85 N	88.49 4.80 -20.84 N	74.53 5.23 -1.06 N	68.50 4.51 -4.58 N	82.29 0.86 -69.90 N	80.85 1.97 -53.60 N	90.06 1.30 -73.59 N	120.26 1.36 -103.18 N	130.26 2.52 -98.81 N	194.02 -1.52 -212.67 N	197.76 -1.51 -217.16 N	225.71 -1.61 -248.56 N	136.44 2.67 -98.17 N	124.93 6.12 -36.41 N	116.50 2.50 -81.74 N	99.93 4.79 -35.01 N	87.86 4.60 -25.83 N	93.72 4.82 -28.72 N	103.07 2.38 -71.74 N	152.85 0.09 -151.94 N	523.00 -6.50 -606.17 N	127.71 3.54 -77.97 N	123.12 4.19 -63.37 N	89.91 5.97 -5.52 N		
RAVENSWOOD_GT_6	82.94	88.49	74.53	68.50	82.29	80.85	90.06	120.26	130.26	194.02	197.76	225.71	136.44	124.93	116.50	99.93	87.86	93.72	103.07	152.85	523.00	127.71	123.12	89.91		

24253	4.78 -20.85 N	4.80 -20.84 N	5.23 -1.06 N	4.51 -4.58 N	0.86 -69.90 N	1.97 -53.60 N	1.30 -73.59 N	1.36 -103.18 N	2.52 -98.81 N	-1.52 -212.67 N	-1.51 -217.16 N	-1.61 -248.56 N	2.67 -98.17 N	6.12 -36.41 N	2.50 -81.74 N	4.79 -35.01 N	4.60 -25.83 N	4.82 -28.72 N	2.38 -71.74 N	0.09 -151.94 N	-6.50 -606.17 N	3.54 -77.97 N	4.19 -63.37 N	5.97 -5.52 N
RAVENSWOOD_GT_7 24255	82.94 4.78 -20.85 N	88.49 4.80 -20.84 N	74.53 5.23 -1.06 N	68.50 4.51 -4.58 N	82.29 0.86 -69.90 N	80.85 1.97 -53.60 N	90.06 1.30 -73.59 N	120.26 1.36 -103.18 N	130.26 2.52 -98.81 N	194.02 -1.52 -212.67 N	197.76 -1.51 -217.16 N	225.71 -1.61 -248.56 N	136.44 2.67 -98.17 N	124.93 6.12 -36.41 N	116.50 2.50 -81.74 N	99.93 4.79 -35.01 N	87.86 4.60 -25.83 N	93.72 4.82 -28.72 N	103.07 2.38 -71.74 N	152.85 0.09 -151.94 N	523.00 -6.50 -606.17 N	127.71 3.54 -77.97 N	123.12 4.19 -63.37 N	89.91 5.97 -5.52 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	82.94 4.78 -20.85 N	88.49 4.80 -20.84 N	74.55 5.24 -1.06 N	68.51 4.51 -4.58 N	82.29 0.86 -69.90 N	80.86 1.98 -53.60 N	90.07 1.30 -73.59 N	120.26 1.37 -103.18 N	130.26 2.51 -98.81 N	194.04 -1.51 -212.67 N	197.77 -1.49 -217.16 N	225.69 -1.62 -248.56 N	136.42 2.65 -98.17 N	124.88 6.07 -36.41 N	116.48 2.49 -81.74 N	99.91 4.77 -35.01 N	87.86 4.60 -25.83 N	93.70 4.80 -28.72 N	103.06 2.37 -71.74 N	152.85 0.09 -151.94 N	523.13 -6.37 -606.17 N	127.67 3.50 -77.97 N	123.09 4.16 -63.37 N	89.91 5.97 -5.52 N
RAVENSWOOD_GT_9 24257	82.94 4.78 -20.85 N	88.49 4.80 -20.84 N	74.55 5.24 -1.06 N	68.51 4.51 -4.58 N	82.29 0.86 -69.90 N	80.86 1.98 -53.60 N	90.07 1.30 -73.59 N	120.26 1.37 -103.18 N	130.26 2.51 -98.81 N	194.04 -1.51 -212.67 N	197.77 -1.49 -217.16 N	225.69 -1.62 -248.56 N	136.42 2.65 -98.17 N	124.88 6.07 -36.41 N	116.48 2.49 -81.74 N	99.91 4.77 -35.01 N	87.86 4.60 -25.83 N	93.70 4.80 -28.72 N	103.06 2.37 -71.74 N	152.85 0.09 -151.94 N	523.13 -6.37 -606.17 N	127.67 3.50 -77.97 N	123.09 4.16 -63.37 N	89.91 5.97 -5.52 N
RAVENSWOOD___1 23533	82.99 4.83 -20.85 N	88.55 4.86 -20.84 N	74.68 5.38 -1.06 N	68.65 4.65 -4.58 N	82.30 0.87 -69.90 N	80.90 2.03 -53.60 N	90.10 1.34 -73.59 N	120.29 1.39 -103.18 N	130.30 2.55 -98.81 N	194.07 -1.48 -212.67 N	197.82 -1.45 -217.16 N	225.74 -1.57 -248.56 N	136.37 2.60 -98.17 N	124.75 5.95 -36.41 N	116.46 2.46 -81.74 N	99.94 4.80 -35.01 N	87.93 4.67 -25.83 N	93.75 4.85 -28.72 N	103.06 2.37 -71.74 N	152.86 0.10 -151.94 N	523.22 -6.28 -606.17 N	127.61 3.44 -77.97 N	123.04 4.11 -63.37 N	89.93 5.99 -5.52 N
RAVENSWOOD___2 23534	82.88 4.72 -20.85 N	88.43 4.73 -20.84 N	74.54 5.24 -1.06 N	68.53 4.53 -4.58 N	82.27 0.85 -69.90 N	80.85 1.97 -53.60 N	90.07 1.31 -73.59 N	120.23 1.33 -103.18 N	130.14 2.40 -98.81 N	194.19 -1.35 -212.67 N	197.96 -1.30 -217.16 N	225.91 -1.41 -248.56 N	136.10 2.33 -98.17 N	124.10 5.29 -36.41 N	116.20 2.21 -81.74 N	99.47 4.33 -35.01 N	87.52 4.27 -25.83 N	93.30 4.40 -28.72 N	102.84 2.16 -71.74 N	152.85 0.10 -151.94 N	523.89 -5.60 -606.17 N	127.26 3.09 -77.97 N	122.64 3.71 -63.37 N	89.63 5.69 -5.52 N
RAVENSWOOD___3 23535	82.94 4.78 -20.85 N	88.49 4.80 -20.84 N	74.55 5.24 -1.06 N	68.52 4.53 -4.58 N	82.29 0.86 -69.90 N	80.86 1.98 -53.60 N	90.07 1.31 -73.59 N	120.26 1.37 -103.18 N	130.26 2.52 -98.81 N	194.04 -1.51 -212.67 N	197.77 -1.49 -217.16 N	225.70 -1.62 -248.56 N	136.42 2.65 -98.17 N	124.88 6.07 -36.41 N	116.48 2.49 -81.74 N	99.92 4.78 -35.01 N	87.86 4.60 -25.83 N	93.71 4.81 -28.72 N	103.06 2.37 -71.74 N	152.85 0.09 -151.94 N	523.06 -6.44 -606.17 N	127.67 3.50 -77.97 N	123.09 4.16 -63.37 N	89.91 5.97 -5.52 N
RAVENSWOOD___4 23820	82.97 4.81 -20.85 N	88.53 4.84 -20.84 N	74.65 5.35 -1.06 N	68.62 4.62 -4.58 N	82.29 0.87 -69.90 N	80.88 2.01 -53.60 N	90.09 1.33 -73.59 N	120.28 1.38 -103.18 N	130.27 2.52 -98.81 N	194.08 -1.46 -212.67 N	197.82 -1.44 -217.16 N	225.76 -1.56 -248.56 N	136.37 2.60 -98.17 N	124.72 5.91 -36.41 N	116.43 2.43 -81.74 N	99.89 4.75 -35.01 N	87.88 4.63 -25.83 N	93.71 4.81 -28.72 N	103.04 2.35 -71.74 N	152.86 0.10 -151.94 N	523.26 -6.24 -606.17 N	127.58 3.41 -77.97 N	123.00 4.07 -63.37 N	89.86 5.91 -5.52 N
RCPL_TRUST___DRP 24196	82.96 4.80 -20.84 N	88.53 4.84 -20.84 N	74.59 5.29 -1.06 N	68.55 4.56 -4.58 N	82.29 0.87 -69.89 N	80.87 2.00 -53.60 N	90.07 1.32 -73.59 N	120.27 1.38 -103.17 N	130.27 2.53 -98.80 N	193.99 -1.53 -212.66 N	197.72 -1.53 -217.15 N	225.62 -1.68 -248.53 N	136.47 2.70 -98.16 N	125.01 6.21 -36.40 N	116.51 2.53 -81.73 N	99.98 4.84 -35.00 N	87.91 4.66 -25.83 N	93.76 4.86 -28.72 N	103.08 2.40 -71.73 N	152.84 0.09 -151.93 N	522.88 -6.58 -606.12 N	127.75 3.58 -77.97 N	123.16 4.24 -63.37 N	89.99 6.05 -5.52 N
RENSSELAER___COGEN 23796	85.17 1.71 -26.15 N	90.81 1.81 -26.14 N	71.55 1.98 -1.33 N	66.88 1.72 -5.74 N	99.54 0.34 -87.68 N	93.25 0.73 -67.24 N	107.97 0.48 -92.32 N	145.67 0.51 -129.43 N	153.83 0.93 -123.95 N	249.07 -0.59 -266.80 N	253.93 -0.60 -272.42 N	289.92 -0.65 -311.80 N	159.76 1.01 -123.15 N	130.39 2.33 -45.66 N	135.73 0.93 -102.53 N	105.79 1.74 -43.91 N	91.49 1.66 -32.41 N	97.98 1.89 -35.90 N	119.49 0.96 -89.59 N	190.61 0.04 -189.75 N	677.58 -2.76 -757.01 N	145.04 1.47 -97.37 N	136.54 1.84 -79.14 N	87.55 2.23 -6.89 N
REVERE_CPPR_DRP 24186	57.86 0.54 0.00 N	63.39 0.53 0.00 N	68.70 0.46 0.00 N	59.78 0.37 0.00 N	11.64 0.11 0.00 N	25.53 0.26 0.00 N	15.37 0.20 0.00 N	16.00 0.28 0.00 N	29.51 0.57 0.00 N	-17.61 -0.48 0.00 N	-18.41 -0.51 0.00 N	-21.77 -0.54 0.00 N	36.29 0.69 0.00 N	84.11 1.71 0.00 N	32.81 0.55 0.00 N	61.08 0.95 0.00 N	58.30 0.87 0.00 N	61.24 1.05 0.00 N	29.57 0.62 0.00 N	0.85 0.03 0.00 N	-78.93 -2.26 0.00 N	47.16 0.96 0.00 N	56.48 0.92 0.00 N	79.44 1.02 0.00 N
ROCHESTER_9_IC 23652	57.52 -2.41 -2.62 N	62.70 -2.78 -2.62 N	65.35 -3.03 -0.13 N	57.47 -2.52 -0.58 N	19.94 -0.38 -8.79 N	31.07 -0.95 -6.74 N	23.92 -0.50 -9.26 N	28.34 -0.36 -12.98 N	40.60 -0.76 -12.43 N	9.67 0.05 -26.75 N	9.39 -0.03 -27.31 N	10.15 0.13 -31.26 N	46.71 -1.24 -12.35 N	83.52 -3.43 -4.56 N	41.33 -1.21 -10.28 N	62.05 -2.48 -4.40 N	58.22 -2.44 -3.25 N	61.36 -2.42 -3.60 N	37.11 -0.83 -8.99 N	19.82 -0.05 -19.05 N	0.00 0.66 -76.01 N	54.66 -1.31 -9.78 N	61.46 -2.05 -7.95 N	77.04 -2.08 -0.69 N
ROSETON___1 23587	81.92 3.84 -20.76 N	87.55 3.94 -20.76 N	73.58 4.28 -1.05 N	67.65 3.68 -4.56 N	81.86 0.71 -69.62 N	80.26 1.60 -53.39 N	89.53 1.06 -73.30 N	119.60 1.10 -102.77 N	129.39 2.03 -98.41 N	193.44 -1.27 -211.83 N	197.12 -1.28 -216.30 N	224.89 -1.44 -247.57 N	135.68 2.30 -97.78 N	123.93 5.26 -36.26 N	115.79 2.12 -81.41 N	98.93 3.93 -34.87 N	86.82 3.67 -25.73 N	92.54 3.76 -28.59 N	102.21 1.84 -71.42 N	152.15 0.07 -151.27 N	521.58 -5.24 -603.49 N	126.72 2.90 -77.63 N	122.05 3.40 -63.09 N	88.60 4.68 -5.50 N
ROSETON___2 23588	81.92 3.84 -20.76 N	87.55 3.94 -20.76 N	73.58 4.28 -1.05 N	67.65 3.68 -4.56 N	81.86 0.71 -69.62 N	80.26 1.60 -53.39 N	89.53 1.06 -73.30 N	119.60 1.10 -102.77 N	129.39 2.03 -98.41 N	193.44 -1.27 -211.83 N	197.12 -1.28 -216.30 N	224.89 -1.44 -247.57 N	135.68 2.30 -97.78 N	123.93 5.26 -36.26 N	115.79 2.12 -81.41 N	98.93 3.93 -34.87 N	86.82 3.67 -25.73 N	92.54 3.76 -28.59 N	102.21 1.84 -71.42 N	152.15 0.07 -151.27 N	521.58 -5.24 -603.49 N	126.72 2.90 -77.63 N	122.05 3.40 -63.09 N	88.60 4.68 -5.50 N

RUSSELL___1 23602	56.90 -3.01 -2.60 N	61.75 -3.71 -2.60 N	64.11 -4.27 -0.13 N	56.41 -3.57 -0.57 N	19.69 -0.56 -8.72 N	30.68 -1.28 -6.69 N	23.72 -0.62 -9.18 N	28.16 -0.43 -12.87 N	40.38 -0.88 -12.32 N	9.39 0.00 -26.52 N	9.08 -0.11 -27.08 N	9.78 0.02 -30.99 N	46.55 -1.29 -12.24 N	82.98 -3.94 -4.52 N	40.99 -1.46 -10.19 N	61.44 -3.06 -4.37 N	57.69 -2.95 -3.22 N	60.77 -2.99 -3.57 N	36.82 -1.05 -8.92 N	19.60 -0.11 -18.89 N	-0.91 0.40 -75.36 N	54.45 -1.44 -9.69 N	60.90 -2.54 -7.88 N	75.93 -3.18 -0.69 N
RUSSELL___2 23532	56.90 -3.01 -2.60 N	61.75 -3.71 -2.60 N	64.11 -4.27 -0.13 N	56.41 -3.57 -0.57 N	19.69 -0.56 -8.72 N	30.68 -1.28 -6.69 N	23.72 -0.62 -9.18 N	28.16 -0.43 -12.87 N	40.38 -0.88 -12.32 N	9.39 0.00 -26.52 N	9.08 -0.11 -27.08 N	9.78 0.02 -30.99 N	46.55 -1.29 -12.24 N	82.98 -3.94 -4.52 N	40.99 -1.46 -10.19 N	61.44 -3.06 -4.37 N	57.69 -2.95 -3.22 N	60.77 -2.99 -3.57 N	36.82 -1.05 -8.92 N	19.60 -0.11 -18.89 N	-0.91 0.40 -75.36 N	54.45 -1.44 -9.69 N	60.90 -2.54 -7.88 N	75.93 -3.18 -0.69 N
RUSSELL___3 23549	57.16 -2.78 -2.62 N	62.23 -3.24 -2.62 N	64.76 -3.62 -0.13 N	56.95 -3.04 -0.57 N	19.84 -0.46 -8.78 N	30.88 -1.12 -6.73 N	23.83 -0.58 -9.24 N	28.24 -0.44 -12.96 N	40.44 -0.90 -12.41 N	9.66 0.09 -26.70 N	9.36 0.00 -27.27 N	10.12 0.15 -31.21 N	46.56 -1.37 -12.33 N	83.09 -3.87 -4.55 N	41.15 -1.37 -10.26 N	61.65 -2.88 -4.39 N	57.87 -2.79 -3.24 N	60.96 -2.82 -3.60 N	36.95 -0.98 -8.98 N	19.76 -0.08 -19.02 N	-0.01 0.78 -75.88 N	54.44 -1.52 -9.76 N	61.10 -2.39 -7.93 N	76.42 -2.70 -0.69 N
RUSSELL___4 23556	56.91 -3.00 -2.60 N	61.76 -3.69 -2.60 N	64.14 -4.24 -0.13 N	56.42 -3.57 -0.57 N	19.69 -0.55 -8.72 N	30.69 -1.27 -6.69 N	23.72 -0.62 -9.18 N	28.16 -0.43 -12.87 N	40.38 -0.88 -12.32 N	9.40 0.00 -26.52 N	9.08 -0.11 -27.08 N	9.78 0.02 -30.99 N	46.56 -1.29 -12.24 N	82.99 -3.93 -4.52 N	41.00 -1.45 -10.19 N	61.47 -3.03 -4.37 N	57.73 -2.91 -3.22 N	60.79 -2.97 -3.57 N	36.83 -1.04 -8.92 N	19.60 -0.11 -18.89 N	-0.90 0.41 -75.36 N	54.45 -1.44 -9.69 N	60.92 -2.51 -7.88 N	75.95 -3.16 -0.69 N
RUSSELL___STATION 23914	57.16 -2.78 -2.62 N	62.23 -3.24 -2.62 N	64.76 -3.62 -0.13 N	56.95 -3.04 -0.57 N	19.84 -0.46 -8.78 N	30.88 -1.12 -6.73 N	23.83 -0.58 -9.24 N	28.24 -0.44 -12.96 N	40.44 -0.90 -12.41 N	9.66 0.09 -26.70 N	9.36 0.00 -27.27 N	10.12 0.15 -31.21 N	46.56 -1.37 -12.33 N	83.09 -3.87 -4.55 N	41.15 -1.37 -10.26 N	61.65 -2.88 -4.39 N	57.87 -2.79 -3.24 N	60.96 -2.82 -3.60 N	36.95 -0.98 -8.98 N	19.76 -0.08 -19.02 N	-0.01 0.78 -75.88 N	54.44 -1.52 -9.76 N	61.10 -2.39 -7.93 N	76.42 -2.70 -0.69 N
S SALMON___HYD 24043	56.99 -1.81 -1.48 N	62.29 -2.05 -1.48 N	66.04 -2.29 -0.07 N	57.73 -2.01 -0.33 N	16.14 -0.37 -4.98 N	28.29 -0.80 -3.82 N	19.97 -0.44 -5.24 N	22.67 -0.40 -7.35 N	35.26 -0.71 -7.03 N	-1.69 0.30 -15.14 N	-2.15 0.29 -15.46 N	-3.15 0.39 -17.70 N	41.72 -0.87 -6.99 N	82.80 -2.14 -2.54 N	37.24 -0.84 -5.82 N	60.98 -1.65 -2.49 N	57.62 -1.65 -1.84 N	60.59 -1.64 -2.04 N	33.37 -0.67 -5.10 N	11.59 -0.02 -10.79 N	-32.42 1.18 -43.07 N	50.67 -1.07 -5.54 N	58.54 -1.52 -4.50 N	76.59 -2.23 -0.39 N
SELKIRK___II 23799	85.07 1.70 -26.06 N	90.77 1.87 -26.05 N	71.59 2.02 -1.32 N	66.89 1.76 -5.72 N	99.24 0.35 -87.37 N	92.99 0.71 -67.00 N	107.63 0.46 -92.00 N	145.20 0.49 -128.98 N	153.36 0.91 -123.52 N	248.13 -0.59 -265.85 N	252.97 -0.60 -271.47 N	288.84 -0.63 -310.71 N	159.30 0.98 -122.72 N	130.18 2.28 -45.50 N	135.37 0.93 -102.17 N	105.62 1.73 -43.76 N	91.36 1.64 -32.29 N	97.78 1.82 -35.78 N	119.17 0.93 -89.30 N	189.99 0.04 -189.13 N	675.26 -2.62 -754.55 N	144.67 1.41 -97.06 N	136.15 1.71 -78.89 N	87.43 2.14 -6.87 N
SELKIRK___I 23801	84.85 1.54 -25.99 N	90.52 1.68 -25.99 N	71.37 1.80 -1.32 N	66.68 1.56 -5.71 N	98.99 0.30 -87.16 N	92.73 0.61 -66.85 N	107.36 0.41 -91.78 N	144.84 0.44 -128.67 N	152.99 0.83 -123.23 N	247.54 -0.56 -265.23 N	252.36 -0.56 -270.82 N	288.15 -0.58 -309.97 N	158.91 0.89 -122.43 N	129.83 2.04 -45.39 N	135.03 0.84 -101.93 N	105.35 1.56 -43.66 N	91.10 1.47 -32.22 N	97.51 1.62 -35.70 N	118.88 0.83 -89.10 N	189.57 0.03 -188.71 N	673.78 -2.43 -752.88 N	144.30 1.26 -96.85 N	135.76 1.50 -78.71 N	87.17 1.90 -6.86 N
SENECA OSWGO___HYD 24041	58.11 -0.88 -1.67 N	63.47 -1.06 -1.67 N	67.13 -1.21 -0.08 N	58.72 -1.06 -0.37 N	16.95 -0.18 -5.60 N	29.17 -0.40 -4.29 N	20.86 -0.20 -5.89 N	23.84 -0.15 -8.26 N	36.58 -0.27 -7.91 N	-0.07 0.03 -17.03 N	-0.50 0.01 -17.39 N	-1.25 0.08 -19.91 N	43.04 -0.42 -7.86 N	84.20 -1.08 -2.88 N	38.39 -0.41 -6.55 N	62.10 -0.84 -2.80 N	58.66 -0.83 -2.07 N	61.69 -0.79 -2.29 N	34.43 -0.25 -5.73 N	12.95 0.00 -12.13 N	-28.09 0.16 -48.42 N	52.02 -0.41 -6.23 N	59.94 -0.68 -5.06 N	77.91 -0.95 -0.44 N
SENECA___ENERGY 23797	58.59 -1.57 -2.85 N	63.87 -1.83 -2.85 N	66.30 -2.09 -0.14 N	58.30 -1.74 -0.63 N	20.88 -0.20 -9.56 N	32.10 -0.50 -7.33 N	24.96 -0.27 -10.06 N	29.70 -0.13 -14.11 N	42.17 -0.28 -13.51 N	11.85 -0.10 -29.09 N	11.69 -0.11 -29.70 N	12.76 0.00 -33.99 N	48.35 -0.68 -13.42 N	85.44 -1.91 -4.95 N	42.71 -0.73 -11.18 N	63.50 -1.42 -4.79 N	59.51 -1.45 -3.53 N	62.79 -1.31 -3.92 N	38.36 -0.37 -9.78 N	21.54 0.01 -20.72 N	5.82 -0.16 -82.65 N	56.13 -0.69 -10.63 N	63.09 -1.10 -8.64 N	77.76 -1.41 -0.75 N
SHOEMAKER___GT 23640	79.96 3.65 -18.99 N	85.54 3.70 -18.98 N	73.24 4.03 -0.96 N	67.05 3.46 -4.17 N	75.88 0.67 -63.68 N	75.61 1.50 -48.84 N	83.22 1.00 -67.05 N	110.79 1.06 -94.00 N	120.93 1.97 -90.02 N	175.39 -1.24 -193.77 N	178.69 -1.26 -197.85 N	203.81 -1.41 -226.45 N	127.27 2.23 -89.44 N	120.63 5.06 -33.17 N	108.76 2.03 -74.47 N	95.78 3.75 -31.90 N	84.47 3.51 -23.54 N	89.97 3.63 -26.16 N	96.09 1.81 -65.33 N	139.24 0.06 -138.36 N	469.99 -5.35 -552.01 N	120.15 2.95 -71.01 N	116.68 3.42 -57.71 N	88.15 4.70 -5.03 N
SHOREHAM_IC_1 23715	83.54 5.38 -20.85 N	88.71 5.01 -20.84 N	75.98 6.67 -1.06 N	70.06 6.06 -4.58 N	82.44 1.00 -69.91 N	81.24 2.35 -53.62 N	90.18 1.40 -73.61 N	120.06 1.14 -103.20 N	129.75 1.98 -98.83 N	194.28 -1.31 -212.72 N	197.97 -1.34 -217.21 N	226.17 -1.21 -248.61 N	136.25 2.46 -98.19 N	124.52 5.70 -36.42 N	116.34 2.33 -81.75 N	99.51 4.37 -35.02 N	87.65 4.39 -25.84 N	93.37 4.46 -28.72 N	102.75 2.05 -71.75 N	152.93 0.14 -151.97 N	524.25 -5.39 -606.30 N	127.83 3.65 -77.99 N	123.18 4.23 -63.39 N	90.23 6.29 -5.52 N
SHOREHAM_IC_2 23716	83.54 5.38 -20.85 N	88.71 5.01 -20.84 N	75.98 6.67 -1.06 N	70.06 6.06 -4.58 N	82.44 1.00 -69.91 N	81.24 2.35 -53.62 N	90.18 1.40 -73.61 N	120.06 1.14 -103.20 N	129.75 1.98 -98.83 N	194.28 -1.31 -212.72 N	197.97 -1.34 -217.21 N	226.17 -1.21 -248.61 N	136.25 2.46 -98.19 N	124.52 5.70 -36.42 N	116.34 2.33 -81.75 N	99.51 4.37 -35.02 N	87.65 4.39 -25.84 N	93.37 4.46 -28.72 N	102.75 2.05 -71.75 N	152.93 0.14 -151.97 N	524.25 -5.39 -606.30 N	127.83 3.65 -77.99 N	123.18 4.23 -63.39 N	90.23 6.29 -5.52 N
SISSONVILLE___ 23735	55.39 -1.93 0.00 N	60.92 -1.93 0.00 N	66.03 -2.22 0.00 N	57.46 -1.96 0.00 N	11.06 -0.46 0.00 N	24.33 -0.94 0.00 N	14.55 -0.61 0.00 N	15.03 -0.69 0.00 N	27.69 -1.25 0.00 N	-16.17 0.96 0.00 N	-16.93 0.97 0.00 N	-20.15 1.09 0.00 N	34.27 -1.33 0.00 N	79.91 -2.49 0.00 N	31.18 -1.08 0.00 N	58.11 -2.02 0.00 N	54.99 -2.44 0.00 N	57.51 -2.68 0.00 N	27.70 -1.24 0.00 N	0.71 -0.10 0.00 N	-73.45 3.22 0.00 N	44.02 -2.18 0.00 N	52.89 -2.67 0.00 N	74.85 -3.57 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	57.14 -1.51 -1.33 N	62.51 -1.68 -1.33 N	66.49 -1.83 -0.07 N	58.12 -1.59 -0.29 N	15.72 -0.28 -4.47 N	28.07 -0.63 -3.43 N	19.51 -0.36 -4.71 N	22.00 -0.33 -6.60 N	34.64 -0.62 -6.32 N	-3.26 0.27 -13.60 N	-3.74 0.27 -13.89 N	-4.97 0.37 -15.90 N	41.01 -0.87 -6.28 N	82.57 -2.15 -2.32 N	36.68 -0.81 -5.23 N	60.82 -1.56 -2.24 N	57.55 -1.51 -1.64 N	60.48 -1.54 -1.83 N	32.87 -0.65 -4.57 N	10.49 -0.02 -9.69 N	-36.70 1.31 -38.66 N	50.12 -1.04 -4.97 N	58.23 -1.36 -4.04 N	76.95 -1.82 -0.35 N	
SITHE_IND_GS2 24170	57.14 -1.51 -1.33 N	62.51 -1.68 -1.33 N	66.49 -1.83 -0.07 N	58.12 -1.59 -0.29 N	15.72 -0.28 -4.47 N	28.07 -0.63 -3.43 N	19.51 -0.36 -4.71 N	22.00 -0.33 -6.60 N	34.64 -0.62 -6.32 N	-3.26 0.27 -13.60 N	-3.74 0.27 -13.89 N	-4.97 0.37 -15.90 N	41.01 -0.87 -6.28 N	82.57 -2.15 -2.32 N	36.68 -0.81 -5.23 N	60.82 -1.56 -2.24 N	57.55 -1.51 -1.64 N	60.48 -1.54 -1.83 N	32.87 -0.65 -4.57 N	10.49 -0.02 -9.69 N	-36.70 1.31 -38.66 N	50.12 -1.04 -4.97 N	58.23 -1.36 -4.04 N	76.95 -1.82 -0.35 N	
SITHE_IND_GS3 24171	57.14 -1.51 -1.33 N	62.51 -1.68 -1.83 N	66.49 -1.83 -0.07 N	58.12 -1.59 -0.29 N	15.72 -0.28 -4.47 N	28.07 -0.63 -3.43 N	19.51 -0.36 -4.71 N	22.00 -0.33 -6.60 N	34.64 -0.62 -6.32 N	-3.26 0.27 -13.60 N	-3.74 0.27 -13.89 N	-4.97 0.37 -15.90 N	41.01 -0.87 -6.28 N	82.57 -2.15 -2.32 N	36.68 -0.81 -5.23 N	60.82 -1.56 -2.24 N	57.55 -1.51 -1.64 N	60.48 -1.54 -1.83 N	32.87 -0.65 -4.57 N	10.49 -0.02 -9.69 N	-36.70 1.31 -38.66 N	50.12 -1.04 -4.97 N	58.23 -1.36 -4.04 N	76.95 -1.82 -0.35 N	
SITHE_IND_GS4 24172	57.14 -1.51 -1.33 N	62.51 -1.68 -1.83 N	66.49 -1.83 -0.07 N	58.12 -1.59 -0.29 N	15.72 -0.28 -4.47 N	28.07 -0.63 -3.43 N	19.51 -0.36 -4.71 N	22.00 -0.33 -6.60 N	34.64 -0.62 -6.32 N	-3.26 0.27 -13.60 N	-3.74 0.27 -13.89 N	-4.97 0.37 -15.90 N	41.01 -0.87 -6.28 N	82.57 -2.15 -2.32 N	36.68 -0.81 -5.23 N	60.82 -1.56 -2.24 N	57.55 -1.51 -1.64 N	60.48 -1.54 -1.83 N	32.87 -0.65 -4.57 N	10.49 -0.02 -9.69 N	-36.70 1.31 -38.66 N	50.12 -1.04 -4.97 N	58.23 -1.36 -4.04 N	76.95 -1.82 -0.35 N	
SITHE___BATAVIA 24024	56.86 -3.45 -3.00 N	62.05 -3.81 -3.00 N	64.39 -4.01 -0.15 N	56.85 -3.22 -0.66 N	21.10 -0.50 -10.07 N	31.72 -1.28 -7.72 N	25.06 -0.70 -10.60 N	30.06 -0.52 -14.86 N	42.00 -1.17 -14.23 N	13.72 0.22 -30.63 N	13.52 0.15 -31.28 N	14.97 0.40 -35.80 N	47.67 -2.07 -14.14 N	82.14 -5.48 -5.23 N	42.10 -1.93 -11.77 N	61.32 -3.86 -5.04 N	57.35 -3.79 -3.72 N	60.49 -3.82 -4.13 N	37.84 -1.41 -10.30 N	22.56 -0.07 -21.82 N	12.30 1.94 -87.03 N	55.11 -2.28 -11.20 N	61.46 -3.19 -9.10 N	76.32 -2.89 -0.79 N	
SITHE___INDEPEND 23800	57.14 -1.51 -1.33 N	62.51 -1.68 -1.83 N	66.49 -1.83 -0.07 N	58.12 -1.59 -0.29 N	15.72 -0.28 -4.47 N	28.07 -0.63 -3.43 N	19.51 -0.36 -4.71 N	22.00 -0.33 -6.60 N	34.64 -0.62 -6.32 N	-3.26 0.27 -13.60 N	-3.74 0.27 -13.89 N	-4.97 0.37 -15.90 N	41.01 -0.87 -6.28 N	82.57 -2.15 -2.32 N	36.68 -0.81 -5.23 N	60.82 -1.56 -2.24 N	57.55 -1.51 -1.64 N	60.48 -1.54 -1.83 N	32.87 -0.65 -4.57 N	10.49 -0.02 -9.69 N	-36.70 1.31 -38.66 N	50.12 -1.04 -4.97 N	58.23 -1.36 -4.04 N	76.95 -1.82 -0.35 N	
SITHE___MASSENA 23902	56.42 -0.89 0.00 N	62.00 -0.86 0.00 N	67.28 -0.97 0.00 N	58.57 -0.85 0.00 N	11.31 -0.21 0.00 N	24.85 -0.43 0.00 N	14.85 -0.31 0.00 N	15.33 -0.39 0.00 N	28.21 -0.73 0.00 N	-16.43 0.70 0.00 N	-17.21 0.69 0.00 N	-20.55 0.69 0.00 N	34.85 -0.75 0.00 N	81.12 -1.28 -0.56 N	31.69 -0.56 0.00 N	59.13 -1.00 0.00 N	56.42 -1.00 0.00 N	59.00 -1.18 0.00 N	28.26 -0.69 0.00 N	0.77 -0.05 0.00 N	-74.30 2.37 0.00 N	45.09 -1.11 0.00 N	54.26 -1.29 0.00 N	76.86 -1.56 0.00 N	
SITHE___OGDNSBRG 24021	56.81 -0.51 0.00 N	62.36 -0.49 0.00 N	67.64 -0.61 0.00 N	58.87 -0.54 0.00 N	11.36 -0.17 0.00 N	24.97 -0.31 0.00 N	14.93 -0.23 0.00 N	15.41 -0.31 0.00 N	28.41 -0.53 0.00 N	-16.54 0.59 0.00 N	-17.33 0.56 0.00 N	-20.68 0.55 0.00 N	35.15 -0.45 0.00 N	81.91 -0.49 0.00 N	31.98 -0.28 0.00 N	59.63 -0.50 0.00 N	56.79 -0.63 0.00 N	59.38 -0.80 0.00 N	28.48 -0.47 0.00 N	0.77 -0.05 0.00 N	-75.03 1.64 0.00 N	45.41 -0.79 0.00 N	54.59 -0.97 0.00 N	77.25 -1.17 0.00 N	
SITHE___STERLING 23777	58.26 0.40 -0.55 N	63.80 0.39 -0.55 N	68.58 0.30 -0.03 N	59.78 0.25 -0.12 N	13.47 0.10 -1.84 N	26.89 0.20 -1.41 N	17.26 0.16 -1.94 N	18.69 0.25 -2.72 N	32.02 0.48 -2.60 N	-11.96 -0.43 -5.60 N	-12.63 -0.45 -5.72 N	-15.16 -0.47 -6.55 N	38.71 0.52 -2.59 N	84.40 1.28 -0.71 N	34.83 0.41 -2.15 N	61.76 0.70 -0.92 N	58.74 0.64 -0.68 N	61.74 0.79 -0.76 N	31.36 0.50 -1.91 N	4.88 0.03 -4.04 N	-62.53 -1.96 -16.10 N	49.06 0.79 -2.07 N	57.97 0.73 -1.68 N	79.41 0.84 -0.15 N	
SOUTH CAIRO___GT 23612	84.77 4.20 -23.26 N	90.45 4.34 -23.25 N	74.11 4.69 -1.18 N	68.56 4.03 -5.11 N	90.31 0.78 -78.00 N	86.82 1.72 -59.82 N	98.43 1.12 -82.15 N	132.10 1.21 -115.17 N	141.48 2.25 -110.29 N	218.81 -1.45 -237.39 N	223.01 -1.49 -242.40 N	254.53 -1.67 -277.44 N	147.84 2.66 -109.58 N	129.13 6.10 -40.64 N	125.89 2.40 -91.23 N	103.65 4.44 -39.08 N	90.48 4.22 -28.83 N	96.64 4.46 -31.99 N	111.05 2.23 -79.87 N	170.06 0.08 -169.16 N	591.80 -6.42 -674.88 N	136.57 3.56 -86.81 N	130.27 4.16 -70.56 N	90.07 5.50 -6.15 N	
SOUTH HAMPTN___IC 23720	84.12 5.95 -20.85 N	89.27 5.57 -20.84 N	76.57 7.26 -1.06 N	70.58 6.58 -4.58 N	82.54 1.11 -69.91 N	81.47 2.58 -53.62 N	90.33 1.55 -73.61 N	120.24 1.32 -103.20 N	130.09 2.32 -98.83 N	194.06 -1.53 -212.72 N	197.73 -1.58 -217.21 N	225.69 -1.68 -248.61 N	136.74 2.95 -98.19 N	125.53 6.71 -36.42 N	116.73 2.72 -81.75 N	100.24 5.09 -35.02 N	88.33 5.08 -25.84 N	94.10 5.19 -28.72 N	103.13 2.43 -71.75 N	152.94 0.15 -151.97 N	523.18 -6.46 -606.30 N	128.41 4.23 -77.99 N	123.86 4.91 -63.39 N	91.13 7.19 -5.52 N	
SOUTHOLD___IC 23719	85.10 6.94 -20.85 N	90.28 6.58 -20.84 N	77.61 8.31 -1.06 N	71.46 7.46 -4.58 N	82.72 1.28 -69.91 N	81.85 2.96 -53.62 N	90.58 1.80 -73.61 N	120.52 1.59 -103.20 N	130.63 2.86 -98.83 N	193.71 -1.89 -212.72 N	197.35 -1.96 -217.21 N	225.27 -2.11 -248.61 N	137.45 3.66 -98.19 N	127.16 8.34 -36.42 N	117.35 3.34 -81.75 N	101.38 6.24 -35.02 N	89.42 6.16 -25.84 N	95.27 6.36 -28.72 N	103.71 3.01 -71.75 N	152.96 0.17 -151.97 N	521.50 -8.14 -606.30 N	129.35 5.17 -77.99 N	124.93 5.98 -63.39 N	92.54 8.60 -5.52 N	
ST LAWRENCE____ 23600	56.19 -1.12 0.00 N	61.73 -1.13 0.00 N	67.00 -1.25 0.00 N	58.32 -1.09 0.00 N	11.27 -0.25 0.00 N	24.75 -0.53 0.00 N	14.79 -0.38 0.00 N	15.26 -0.47 0.00 N	28.08 -0.86 0.00 N	-16.42 0.71 0.00 N	-17.20 0.70 0.00 N	-20.55 0.69 0.00 N	34.80 -0.81 0.00 N	80.70 -1.71 0.00 N	31.54 -0.72 0.00 N	58.87 -1.26 0.00 N	56.21 -1.21 0.00 N	58.77 -1.41 0.00 N	28.13 -0.82 0.00 N	0.78 -0.04 0.00 N	-73.85 2.82 0.00 N	44.91 -1.28 0.00 N	54.07 -1.49 0.00 N	76.59 -1.84 0.00 N	
STATION 5_MISC_HYD	53.60	58.22	60.36	53.08	19.00	29.22	22.81	27.19	38.66	10.35	10.07	10.93	44.65	78.72	39.31	58.35	54.79	57.74	35.31	19.53	3.09	52.04	57.99	71.72	

23604	-6.31 -2.60 N	-7.23 -2.59 N	-8.02 -0.13 N	-6.91 -0.57 N	-1.22 -8.70 N	-2.73 -6.67 N	-1.51 -9.16 N	-1.38 -12.84 N	-2.58 -12.30 N	1.01 -26.46 N	0.94 -27.02 N	1.24 -30.93 N	-3.17 -12.22 N	-8.18 -4.51 N	-3.12 -10.17 N	-6.14 -4.36 N	-5.84 -3.22 N	-6.01 -3.57 N	-2.54 -8.90 N	-0.14 -18.85 N	4.56 -75.20 N	-3.82 -9.67 N	-5.42 -7.86 N	-7.39 -0.68 N
STEEL___WIND 323596	56.28 -4.55 -3.52 N	61.26 -5.11 -3.52 N	63.01 -5.42 -0.18 N	55.73 -4.45 -0.77 N	22.60 -0.73 -11.81 N	32.50 -1.82 -9.05 N	26.58 -1.02 -12.43 N	32.33 -0.82 -17.43 N	43.91 -1.71 -16.69 N	19.35 0.56 -35.92 N	19.31 0.53 -36.68 N	21.66 0.92 -41.98 N	49.26 -2.92 -16.58 N	81.20 -7.33 -6.13 N	43.39 -2.67 -13.81 N	60.86 -5.19 -5.91 N	56.66 -5.13 -4.37 N	59.86 -5.16 -4.84 N	38.99 -2.04 -12.08 N	26.35 -0.05 -25.58 N	29.10 3.70 -102.06 N	55.95 -3.37 -13.13 N	61.86 -4.36 -10.67 N	74.91 -4.45 -0.93 N
STURGEON_POOL_HYD 23609	82.59 3.89 -21.39 N	88.19 3.95 -21.39 N	73.65 4.32 -1.09 N	67.78 3.66 -4.70 N	83.95 0.70 -71.73 N	81.82 1.54 -55.01 N	91.73 1.02 -75.54 N	122.72 1.09 -105.90 N	132.40 2.04 -101.42 N	199.86 -1.30 -218.30 N	203.67 -1.33 -222.90 N	232.42 -1.47 -255.12 N	138.69 2.32 -100.76 N	125.00 5.24 -37.37 N	118.27 2.12 -83.90 N	99.97 3.91 -35.93 N	87.60 3.66 -26.52 N	93.41 3.78 -29.44 N	104.36 1.89 -73.51 N	156.59 0.06 -155.71 N	538.98 -5.54 -621.19 N	129.15 3.05 -79.91 N	124.02 3.53 -64.94 N	88.91 4.84 -5.66 N
SYRACUSE___ENERGY_ST1 323597	59.05 -0.35 -2.09 N	64.47 -0.48 -2.09 N	67.74 -0.61 -0.11 N	59.35 -0.52 -0.46 N	18.49 -0.05 -7.01 N	30.52 -0.13 -5.38 N	22.50 -0.05 -7.38 N	26.10 0.02 -10.35 N	38.91 0.06 -9.91 N	4.01 -0.19 -21.33 N	3.67 -0.21 -21.78 N	3.52 -0.17 -24.93 N	45.38 -0.07 -9.85 N	85.73 -0.28 -3.61 N	40.36 -0.09 -8.20 N	63.41 -0.24 -3.51 N	59.74 -0.28 -2.59 N	62.88 -0.18 -2.87 N	36.18 0.05 -7.18 N	16.03 0.01 -15.19 N	-16.83 -0.79 -60.63 N	54.06 0.07 -7.80 N	61.78 -0.11 -6.34 N	78.80 -0.18 -0.55 N
SYRACUSE___ENERGY_ST2 323598	59.05 -0.35 -2.09 N	64.47 -0.48 -2.09 N	67.74 -0.61 -0.11 N	59.35 -0.52 -0.46 N	18.49 -0.05 -7.01 N	30.52 -0.13 -5.38 N	22.50 -0.05 -7.38 N	26.10 0.02 -10.35 N	38.91 0.06 -9.91 N	4.01 -0.19 -21.33 N	3.67 -0.21 -21.78 N	3.52 -0.17 -24.93 N	45.38 -0.07 -9.85 N	85.73 -0.28 -3.61 N	40.36 -0.09 -8.20 N	63.41 -0.24 -3.51 N	59.74 -0.28 -2.59 N	62.88 -0.18 -2.87 N	36.18 0.05 -7.18 N	16.03 0.01 -15.19 N	-16.83 -0.79 -60.63 N	54.06 0.07 -7.80 N	61.78 -0.11 -6.34 N	78.80 -0.18 -0.55 N
SYRACUSE___POWER 24017	58.86 -0.46 -2.01 N	64.31 -0.56 -2.01 N	67.63 -0.72 -0.10 N	59.22 -0.63 -0.44 N	18.18 -0.07 -6.73 N	30.27 -0.16 -5.16 N	22.18 -0.07 -7.08 N	25.66 0.00 -9.93 N	38.46 0.01 -9.51 N	3.19 -0.15 -20.47 N	2.83 -0.17 -20.90 N	2.56 -0.12 -23.92 N	44.92 -0.13 -9.45 N	85.43 -0.42 -3.45 N	39.97 -0.16 -7.87 N	63.15 -0.35 -3.37 N	59.53 -0.38 -2.49 N	62.66 -0.29 -2.76 N	35.83 0.00 -6.89 N	15.41 0.01 -14.59 N	-19.12 -0.65 -58.20 N	53.67 -0.01 -7.49 N	61.44 -0.20 -6.08 N	78.62 -0.33 -0.53 N
Stony___Brook 24151	83.56 5.40 -20.85 N	88.58 4.88 -20.84 N	75.91 6.61 -1.06 N	70.04 6.04 -4.58 N	82.44 1.00 -69.91 N	81.21 2.32 -53.62 N	90.18 1.41 -73.61 N	120.11 1.19 -103.20 N	129.81 2.05 -98.83 N	194.26 -1.34 -212.72 N	197.94 -1.38 -217.21 N	225.90 -1.47 -248.61 N	136.37 2.58 -98.19 N	124.66 5.85 -36.42 N	116.40 2.39 -81.75 N	99.62 4.47 -35.02 N	87.75 4.49 -25.84 N	93.47 4.56 -28.72 N	102.63 1.92 -71.75 N	152.93 0.14 -151.97 N	524.62 -5.02 -606.30 N	127.89 3.71 -77.99 N	123.27 4.33 -63.39 N	90.49 6.54 -5.52 N
UNION___PROCESSING_DRP 323587	56.94 -3.02 -2.64 N	62.06 -3.44 -2.64 N	64.63 -3.75 -0.13 N	56.87 -3.12 -0.58 N	19.88 -0.50 -8.86 N	30.85 -1.22 -6.80 N	23.82 -0.68 -9.33 N	28.26 -0.55 -13.08 N	40.35 -1.12 -12.53 N	10.12 0.28 -26.96 N	9.86 0.22 -27.53 N	10.69 0.41 -31.52 N	46.35 -1.70 -12.45 N	82.52 -4.47 -4.60 N	41.00 -1.62 -10.36 N	61.35 -3.22 -4.44 N	57.55 -3.15 -3.28 N	60.63 -3.18 -3.63 N	36.80 -1.22 -9.07 N	19.95 -0.07 -19.21 N	1.73 1.78 -76.62 N	54.12 -1.93 -9.86 N	60.82 -2.74 -8.01 N	76.14 -2.98 -0.70 N
UPPER HUDSON___HYD 24058	86.89 2.66 -26.92 N	92.53 2.77 -26.91 N	72.72 3.10 -1.37 N	68.06 2.73 -5.91 N	102.38 0.60 -90.25 N	96.08 1.59 -69.22 N	111.18 0.99 -95.01 N	149.94 1.01 -133.21 N	158.34 1.84 -127.57 N	256.29 -1.15 -274.58 N	261.29 -1.18 -280.37 N	298.03 -1.63 -320.90 N	165.03 2.69 -126.74 N	135.70 6.32 -46.98 N	140.23 2.45 -105.52 N	109.95 4.62 -45.19 N	95.16 4.39 -33.35 N	102.03 4.69 -37.16 N	123.97 2.16 -92.87 N	197.59 0.08 -196.69 N	701.81 -6.22 -784.70 N	150.52 3.38 -100.94 N	141.54 3.94 -82.04 N	90.12 4.55 -7.15 N
UPPER RAQUET___HYD 24056	55.39 -1.93 0.00 N	60.92 -1.93 0.00 N	66.03 -2.22 0.00 N	57.46 -1.96 0.00 N	11.06 -0.46 0.00 N	24.33 -0.94 0.00 N	14.55 -0.61 0.00 N	15.03 -0.69 0.00 N	27.69 -1.25 0.00 N	-16.17 0.96 0.00 N	-16.93 0.97 0.00 N	-20.15 1.09 0.00 N	34.27 -1.33 0.00 N	79.91 -2.49 0.00 N	31.18 -1.08 0.00 N	58.11 -2.02 0.00 N	54.99 -2.44 0.00 N	57.51 -2.68 0.00 N	27.70 -1.24 0.00 N	0.71 -0.10 0.00 N	-73.45 3.22 0.00 N	44.02 -2.18 0.00 N	52.89 -2.67 0.00 N	74.85 -3.57 0.00 N
VISCHER___FERRY HYD 24020	85.64 2.01 -26.31 N	91.15 1.99 -26.30 N	71.81 2.23 -1.34 N	67.17 1.98 -5.78 N	100.16 0.41 -88.22 N	93.94 1.01 -67.66 N	108.69 0.63 -92.88 N	146.59 0.65 -130.22 N	154.79 1.15 -124.71 N	250.57 -0.72 -268.42 N	255.44 -0.74 -274.08 N	291.51 -0.95 -313.70 N	161.03 1.53 -123.90 N	131.90 3.57 -45.93 N	136.83 1.42 -103.16 N	106.96 2.65 -44.18 N	92.55 2.52 -32.60 N	99.15 2.76 -36.21 N	120.67 1.31 -90.42 N	192.39 0.06 -191.51 N	683.70 -3.69 -764.05 N	146.47 1.99 -98.28 N	137.84 2.40 -79.88 N	88.13 2.76 -6.96 N
WADING RIVER_IC_1 23522	83.37 5.21 -20.85 N	88.55 4.85 -20.84 N	75.78 6.48 -1.06 N	69.88 5.89 -4.58 N	82.41 0.97 -69.91 N	81.16 2.27 -53.62 N	90.14 1.36 -73.61 N	120.02 1.10 -103.20 N	129.67 1.91 -98.83 N	194.34 -1.26 -212.72 N	198.02 -1.29 -217.21 N	226.04 -1.33 -248.61 N	136.20 2.41 -98.19 N	124.28 5.47 -36.42 N	116.24 2.23 -81.75 N	99.35 4.20 -35.02 N	87.48 4.22 -25.84 N	93.19 4.28 -28.72 N	102.66 1.96 -71.75 N	152.93 0.14 -151.97 N	524.53 -5.10 -606.30 N	127.68 3.49 -77.99 N	123.01 4.06 -63.39 N	90.03 6.09 -5.52 N
WADING RIVER_IC_2 23547	83.37 5.21 -20.85 N	88.55 4.85 -20.84 N	75.78 6.48 -1.06 N	69.88 5.89 -4.58 N	82.41 0.97 -69.91 N	81.16 2.27 -53.62 N	90.14 1.36 -73.61 N	120.02 1.10 -103.20 N	129.67 1.91 -98.83 N	194.34 -1.26 -212.72 N	198.02 -1.29 -217.21 N	226.04 -1.33 -248.61 N	136.20 2.41 -98.19 N	124.28 5.47 -36.42 N	116.24 2.23 -81.75 N	99.35 4.20 -35.02 N	87.48 4.22 -25.84 N	93.19 4.28 -28.72 N	102.66 1.96 -71.75 N	152.93 0.14 -151.97 N	524.53 -5.10 -606.30 N	127.68 3.49 -77.99 N	123.01 4.06 -63.39 N	90.03 6.09 -5.52 N
WADING RIVER_IC_3 23601	83.37 5.21 -20.85 N	88.55 4.85 -20.84 N	75.78 6.48 -1.06 N	69.88 5.89 -4.58 N	82.41 0.97 -69.91 N	81.16 2.27 -53.62 N	90.14 1.36 -73.61 N	120.02 1.10 -103.20 N	129.67 1.91 -98.83 N	194.34 -1.26 -212.72 N	198.02 -1.29 -217.21 N	226.04 -1.33 -248.61 N	136.20 2.41 -98.19 N	124.28 5.47 -36.42 N	116.24 2.23 -81.75 N	99.35 4.20 -35.02 N	87.48 4.22 -25.84 N	93.19 4.28 -28.72 N	102.66 1.96 -71.75 N	152.93 0.14 -151.97 N	524.53 -5.10 -606.30 N	127.68 3.49 -77.99 N	123.01 4.06 -63.39 N	90.03 6.09 -5.52 N

WALDEN___HYDRO 24148	82.19 4.50 -20.37 N	87.78 4.56 -20.36 N	74.10 4.82 -1.03 N	67.96 4.07 -4.48 N	80.61 0.78 -68.30 N	79.41 1.75 -52.38 N	88.27 1.17 -71.93 N	117.84 1.27 -100.85 N	127.87 2.35 -96.58 N	189.25 -1.50 -207.88 N	192.84 -1.53 -212.27 N	220.01 -1.70 -242.95 N	134.26 2.70 -95.96 N	124.06 6.07 -35.59 N	114.59 2.44 -79.89 N	98.87 4.52 -34.22 N	86.91 4.24 -25.25 N	92.61 4.37 -28.06 N	101.20 2.19 -70.07 N	149.30 0.07 -148.41 N	508.89 -6.52 -592.08 N	125.96 3.60 -76.16 N	121.65 4.19 -61.90 N	89.53 5.72 -5.39 N
WARRENSBURG____ 23737	86.95 2.72 -26.92 N	92.60 2.83 -26.91 N	72.80 3.19 -1.37 N	68.13 2.80 -5.91 N	102.39 0.61 -90.25 N	96.11 1.62 -69.22 N	111.19 1.01 -95.01 N	149.96 1.03 -133.21 N	158.38 1.87 -127.57 N	256.27 -1.18 -274.58 N	261.26 -1.21 -280.37 N	298.00 -1.66 -320.90 N	165.09 2.75 -126.74 N	135.80 6.42 -46.98 N	140.27 2.49 -105.52 N	110.02 4.69 -45.19 N	95.23 4.46 -33.35 N	102.10 4.76 -37.16 N	124.01 2.19 -92.87 N	197.59 0.08 -196.69 N	701.71 -6.31 -784.70 N	150.58 3.45 -100.94 N	141.61 4.02 -82.04 N	90.20 4.64 -7.15 N
WATERSIDE___6 8 9 23538	82.97 4.81 -20.85 N	88.53 4.84 -20.84 N	74.65 5.35 -1.06 N	68.62 4.62 -4.58 N	82.29 0.87 -69.90 N	80.88 2.01 -53.60 N	90.09 1.33 -73.59 N	120.28 1.38 -103.18 N	130.27 2.52 -98.81 N	194.08 -1.46 -212.67 N	197.82 -1.44 -217.16 N	225.76 -1.56 -248.56 N	136.37 2.60 -98.17 N	124.72 5.91 -36.41 N	116.43 2.43 -81.74 N	99.89 4.75 -35.01 N	87.88 4.63 -25.83 N	93.71 4.81 -28.72 N	103.04 2.35 -71.74 N	152.86 0.10 -151.94 N	523.26 -6.24 -606.17 N	127.58 3.41 -77.97 N	123.00 4.07 -63.37 N	89.86 5.91 -5.52 N
WEST BABYLON___IC 23714	83.89 5.72 -20.85 N	89.04 5.34 -20.84 N	76.09 6.79 -1.06 N	70.06 6.07 -4.58 N	82.47 1.03 -69.91 N	81.28 2.39 -53.62 N	90.26 1.48 -73.61 N	120.28 1.35 -103.20 N	130.17 2.40 -98.83 N	194.06 -1.53 -212.72 N	197.74 -1.58 -217.21 N	225.64 -1.73 -248.61 N	136.75 2.96 -98.19 N	125.56 6.74 -36.42 N	116.72 2.71 -81.75 N	100.21 5.06 -35.02 N	88.25 4.99 -25.84 N	94.05 5.14 -28.72 N	103.14 2.43 -71.75 N	152.94 0.15 -151.97 N	523.46 -6.17 -606.30 N	128.26 4.08 -77.99 N	123.82 4.88 -63.39 N	91.12 7.18 -5.52 N
WEST CANADA___HYD 24049	56.97 0.23 0.58 N	62.55 0.27 0.58 N	68.50 0.28 0.03 N	59.59 0.30 0.13 N	9.63 0.06 1.95 N	23.90 0.13 1.50 N	13.20 0.09 2.06 N	12.95 0.11 2.88 N	26.36 0.18 2.76 N	-23.21 -0.14 5.94 N	-24.11 -0.14 6.07 N	-28.33 -0.14 6.95 N	33.04 0.19 2.74 N	81.65 0.67 1.42 N	30.14 0.16 2.28 N	59.44 0.29 0.98 N	56.99 0.29 0.72 N	59.70 0.30 0.79 N	27.16 0.17 1.97 N	-3.34 -0.00 4.16 N	-93.87 -0.60 16.60 N	44.34 0.28 2.14 N	54.15 0.33 1.74 N	78.64 0.37 0.15 N
WESTERN_NY_WIND 24143	56.85 -3.50 -3.04 N	62.06 -3.84 -3.03 N	64.36 -4.04 -0.15 N	56.82 -3.26 -0.67 N	21.21 -0.50 -10.19 N	31.80 -1.29 -7.81 N	25.17 -0.71 -10.73 N	30.23 -0.52 -15.04 N	42.16 -1.18 -14.40 N	14.08 0.23 -30.99 N	13.90 0.16 -31.64 N	15.41 0.43 -36.22 N	47.80 -2.11 -14.31 N	82.11 -5.58 -5.28 N	42.21 -1.96 -11.91 N	61.32 -3.92 -5.10 N	57.33 -3.86 -3.77 N	60.48 -3.88 -4.18 N	37.93 -1.44 -10.42 N	22.82 -0.07 -22.07 N	13.39 2.00 -88.06 N	55.21 -2.32 -11.33 N	61.51 -3.25 -9.21 N	76.30 -2.93 -0.80 N
YORK___WARBASSE 23770	82.89 4.73 -20.85 N	88.57 4.88 -20.84 N	74.65 5.35 -1.06 N	68.66 4.66 -4.58 N	82.30 0.88 -69.90 N	80.92 2.05 -53.60 N	90.13 1.36 -73.59 N	120.33 1.43 -103.18 N	130.35 2.61 -98.81 N	194.03 -1.52 -212.67 N	197.77 -1.49 -217.16 N	225.74 -1.57 -248.56 N	136.44 2.67 -98.17 N	124.97 6.16 -36.41 N	116.53 2.54 -81.74 N	100.12 4.98 -35.01 N	88.09 4.84 -25.83 N	93.90 5.00 -28.72 N	103.10 2.41 -71.74 N	152.85 0.09 -151.94 N	523.05 -6.45 -606.17 N	127.69 3.52 -77.97 N	123.15 4.22 -63.37 N	90.04 6.10 -5.52 N