

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/06/2008

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	109.41	114.73	127.59	137.00	149.50	133.09	174.67	226.97	189.82	128.17	165.51	236.37	169.56	203.08	227.54	150.69	152.17	146.23	128.53	179.06	187.55	172.64	54.65	68.59
24138	1.13	1.78	1.29	2.07	0.87	-8.42	5.43	-4.98	0.53	2.69	2.05	2.21	3.05	2.78	-0.70	2.64	0.85	0.60	0.90	1.46	-0.08	-0.88	2.28	0.98
	-94.11	-90.15	-110.02	-106.48	-136.96	-242.27	-102.19	-292.09	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.09	-139.78	-118.22	-161.83	-188.58	-183.09	-26.07	-56.76
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	109.41	114.71	127.58	136.97	149.49	133.20	174.56	227.04	189.82	128.16	165.49	236.35	169.56	203.06	227.55	150.68	152.17	146.23	128.53	179.05	187.56	172.64	54.64	68.59
24260	1.12	1.76	1.27	2.04	0.86	-8.31	5.33	-4.91	0.53	2.67	2.03	2.18	3.04	2.76	-0.70	2.62	0.84	0.60	0.90	1.45	-0.08	-0.89	2.27	0.98
	-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	109.41	114.71	127.58	136.97	149.49	133.20	174.56	227.04	189.82	128.16	165.49	236.35	169.56	203.06	227.55	150.68	152.17	146.23	128.53	179.05	187.56	172.64	54.64	68.59
24261	1.12	1.76	1.27	2.04	0.86	-8.31	5.33	-4.91	0.53	2.67	2.03	2.18	3.04	2.76	-0.70	2.62	0.84	0.60	0.90	1.45	-0.08	-0.89	2.27	0.98
	-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	144.34	147.68	168.42	176.14	200.76	230.50	210.35	340.07	265.78	170.04	227.54	329.15	228.25	278.20	324.25	195.44	205.79	198.71	172.65	239.36	259.04	242.54	62.92	89.33
24011	0.42	0.59	0.46	0.91	0.28	-2.74	2.43	-2.47	0.24	1.01	0.89	0.89	0.84	0.75	-0.25	0.61	0.28	0.16	0.26	0.47	-0.03	-0.33	0.68	0.23
	-129.74	-124.28	-151.68	-146.79	-188.81	-334.00	-140.87	-402.68	-260.12	-142.43	-206.72	-307.82	-199.21	-252.41	-331.21	-170.35	-197.27	-192.70	-162.98	-223.12	-260.02	-252.44	-35.95	-78.26
	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	144.34	147.68	168.42	176.14	200.76	230.50	210.35	340.07	265.78	170.04	227.54	329.15	228.25	278.20	324.25	195.44	205.79	198.71	172.65	239.36	259.04	242.54	62.92	89.33
23798	0.42	0.59	0.46	0.91	0.28	-2.74	2.43	-2.47	0.24	1.01	0.89	0.89	0.84	0.75	-0.25	0.61	0.28	0.16	0.26	0.47	-0.03	-0.33	0.68	0.23
	-129.74	-124.28	-151.68	-146.79	-188.81	-334.00	-140.87	-402.68	-260.12	-142.43	-206.72	-307.82	-199.21	-252.41	-331.21	-170.35	-197.27	-192.70	-162.98	-223.12	-260.02	-252.44	-35.95	-78.26
	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	144.34	147.68	168.42	176.14	200.76	230.50	210.35	340.07	265.78	170.04	227.54	329.15	228.25	278.20	324.25	195.44	205.79	198.71	172.65	239.36	259.04	242.54	62.92	89.33
24028	0.42	0.59	0.46	0.91	0.28	-2.74	2.43	-2.47	0.24	1.01	0.89	0.89	0.84	0.75	-0.25	0.61	0.28	0.16	0.26	0.47	-0.03	-0.33	0.68	0.23
	-129.74	-124.28	-151.68	-146.79	-188.81	-334.00	-140.87	-402.68	-260.12	-142.43	-206.72	-307.82	-199.21	-252.41	-331.21	-170.35	-197.27	-192.70	-162.98	-223.12	-260.02	-252.44	-35.95	-78.26
	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	139.89	143.75	163.20	171.33	194.06	215.09	206.42	323.88	257.00	165.97	221.23	319.67	222.76	271.05	312.60	190.11	198.75	191.80	167.00	231.58	249.32	232.78	62.33	86.79
23527	0.82	1.31	0.91	1.59	0.64	-5.65	3.76	-3.59	0.34	1.49	1.18	1.23	1.71	1.65	-0.46	1.64	0.60	0.42	0.67	1.01	-0.06	-0.69	1.42	0.60
	-124.89	-119.63	-146.00	-141.30	-181.75	-321.50	-135.61	-387.62	-251.24	-137.88	-200.13	-298.01	-192.86	-244.36	-319.76	-163.99	-189.93	-185.53	-156.91	-214.81	-250.33	-243.04	-34.61	-75.34
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	139.33	143.27	162.61	170.86	193.27	212.72	206.31	321.63	253.68	163.61	217.60	314.20	219.35	266.55	308.67	189.27	197.54	190.62	165.97	230.27	247.76	231.34	62.21	86.36
24190	0.87	1.42	1.04	1.81	0.74	-6.44	4.32	-3.93	0.37	1.75	1.36	1.44	1.96	1.79	-0.47	1.71	0.57	0.40	0.62	1.04	-0.05	-0.61	1.52	0.64
	-124.27	-119.04	-145.29	-140.61	-180.85	-319.92	-134.94	-385.71	-247.89	-135.26	-196.31	-292.33	-189.19	-239.72	-315.86	-163.08	-188.74	-184.37	-155.93	-213.47	-248.77	-241.52	-34.39	-74.87
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	139.33	143.27	162.61	170.86	193.27	212.72	206.31	321.63	253.68	163.61	217.60	314.20	219.35	266.55	308.67	189.27	197.54	190.62	165.97	230.27	247.76	231.34	62.21	86.36
23571	0.87	1.42	1.04	1.81	0.74	-6.44	4.32	-3.93	0.37	1.75	1.36	1.44	1.96	1.79	-0.47	1.71	0.57	0.40	0.62	1.04	-0.05	-0.61	1.52	0.64
	-124.27	-119.04	-145.29	-140.61	-180.85	-319.92	-134.94	-385.71	-247.89	-135.26	-196.31	-292.33	-189.19	-239.72	-315.86	-163.08	-188.74	-184.37	-155.93	-213.47	-248.77	-241.52	-34.39	-74.87
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	139.33	143.27	162.61	170.86	193.27	212.72	206.31	321.63	253.68	163.61	217.60	314.20	219.35	266.55	308.67	189.27	197.54	190.62	165.97	230.27	247.76	231.34	62.21	86.36
23572	0.87	1.42	1.04	1.81	0.74	-6.44	4.32	-3.93	0.37	1.75	1.36	1.44	1.96	1.79	-0.47	1.71	0.57	0.40	0.62	1.04	-0.05	-0.61	1.52	0.64
	-124.27	-119.04	-145.29	-140.61	-180.85	-319.92	-134.94	-385.71	-247.89	-135.26	-196.31	-292.33	-189.19	-239.72	-315.86	-163.08	-188.74	-184.37	-155.93	-213.47	-248.77	-241.52	-34.39	-74.87
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	139.33	143.27	162.61	170.86	193.27	212.72	206.31	321.63	253.68	163.61	217.60	314.20	219.35	266.55	308.67	189.27	197.54	190.62	165.97	230.27	247.76	231.34	62.21	86.36

23573	0.87 -124.27 N	1.42 -119.04 N	1.04 -145.29 N	1.81 -140.61 N	0.74 -180.85 N	-6.44 -319.92 N	4.32 -134.94 N	-3.93 -385.71 N	0.37 -247.89 N	1.75 -135.26 N	1.36 -196.31 N	1.44 -292.33 N	1.96 -189.19 N	1.79 -239.72 N	-0.47 -315.86 N	1.71 -163.08 N	0.57 -188.74 N	0.40 -184.37 N	0.62 -155.93 N	1.04 -213.47 N	-0.05 -248.77 N	-0.61 -241.52 N	1.52 -34.39 N	0.64 -74.87 N
ALBANY____4 23574	139.33 0.87 -124.27 N	143.27 1.42 -119.04 N	162.61 1.04 -145.29 N	170.86 1.81 -140.61 N	193.27 0.74 -180.85 N	212.72 -6.44 -319.92 N	206.31 4.32 -134.94 N	321.63 -3.93 -385.71 N	253.68 0.37 -247.89 N	163.61 1.75 -135.26 N	217.60 1.36 -196.31 N	314.20 1.44 -292.33 N	219.35 1.96 -189.19 N	266.55 1.79 -239.72 N	308.67 -0.47 -315.86 N	189.27 1.71 -163.08 N	197.54 0.57 -188.74 N	190.62 0.40 -184.37 N	165.97 0.62 -155.93 N	230.27 1.04 -213.47 N	247.76 -0.05 -248.77 N	231.34 -0.61 -241.52 N	62.21 1.52 -34.39 N	86.36 0.64 -74.87 N
ALCOA_RYNLDS____DRP 24188	10.49 -0.53 3.17 N	18.95 -0.82 3.03 N	11.99 -0.58 3.70 N	23.96 -0.91 3.58 N	6.65 -0.42 4.61 N	-105.27 3.65 8.15 N	61.37 -2.25 3.44 N	-67.69 2.28 9.82 N	-1.16 -0.20 6.38 N	22.16 -0.94 3.51 N	14.08 -0.76 5.09 N	12.04 -0.82 7.58 N	22.09 -1.19 4.90 N	17.70 -1.13 6.21 N	-14.56 0.29 8.14 N	19.30 -1.01 4.17 N	3.08 -0.33 4.81 N	0.93 -0.22 4.70 N	5.12 -0.33 3.97 N	9.75 -0.58 5.44 N	-7.28 0.01 6.34 N	-15.38 0.35 6.16 N	24.53 -0.89 0.88 N	8.54 -0.40 1.91 N
ALLEGHENY____COGEN 23514	28.20 0.28 -13.74 N	36.34 0.37 -13.16 N	32.61 0.26 -16.06 N	44.17 0.17 -15.55 N	31.91 0.24 -20.00 N	-68.16 -2.77 -35.37 N	84.27 2.30 -14.92 N	-20.40 -2.90 -42.65 N	31.62 0.23 -25.97 N	41.21 1.05 -13.55 N	40.45 0.95 -19.57 N	50.72 1.15 -29.14 N	48.54 1.49 -18.86 N	50.43 1.49 -23.90 N	25.91 -0.37 -32.99 N	43.47 1.13 -17.87 N	29.36 0.45 -20.68 N	26.30 0.25 -20.20 N	26.82 0.31 -17.09 N	39.98 0.66 -23.55 N	26.56 -0.02 -27.53 N	16.84 -0.32 -26.73 N	30.86 0.76 -3.81 N	19.49 0.36 -8.29 N
AMERICAN_REF_FUEL 24010	25.12 -0.89 -11.84 N	32.77 -1.38 -11.34 N	29.11 -1.01 -13.84 N	39.71 -2.13 -13.39 N	28.23 -0.67 -17.23 N	-67.03 3.26 -30.47 N	75.70 -4.21 -12.85 N	-20.98 2.40 -36.76 N	27.44 -0.37 -22.39 N	36.62 -1.59 -11.60 N	35.53 -1.06 -16.66 N	44.32 -0.93 -24.81 N	42.90 -1.35 -16.06 N	44.27 -1.12 -20.35 N	21.66 0.28 -28.09 N	38.29 -1.41 -15.22 N	25.45 -0.40 -17.62 N	22.74 -0.32 -17.21 N	23.36 -0.61 -14.56 N	35.06 -0.93 -20.22 N	22.84 0.07 -23.72 N	14.09 0.64 -23.03 N	27.76 -1.81 -3.28 N	17.33 -0.66 -7.14 N
ARTHUR_KILL_GT_1 23520	109.34 1.05 -94.11 N	114.63 1.68 -90.15 N	127.53 1.22 -110.03 N	136.88 1.95 -106.48 N	149.48 0.84 -136.96 N	133.50 -8.01 -242.28 N	174.11 4.87 -102.19 N	216.92 -4.35 -281.42 N	189.77 0.49 -183.87 N	128.03 2.54 -98.88 N	165.41 1.95 -143.53 N	236.28 2.11 -213.73 N	169.31 2.80 -138.32 N	202.92 2.62 -175.26 N	225.99 -0.62 -233.33 N	150.45 2.40 -123.58 N	152.18 0.85 -143.10 N	146.25 0.61 -139.79 N	128.52 0.88 -118.22 N	178.98 1.38 -161.83 N	187.60 -0.04 -188.59 N	172.61 -0.91 -183.10 N	54.72 2.35 -26.07 N	68.63 1.02 -56.76 N
ARTHUR_KILL_2 23512	109.34 1.05 -94.11 N	114.63 1.68 -90.15 N	127.53 1.22 -110.03 N	136.88 1.95 -106.48 N	149.48 0.84 -136.96 N	133.50 -8.01 -242.28 N	174.11 4.87 -102.19 N	216.92 -4.35 -281.42 N	189.77 0.49 -183.87 N	128.03 2.54 -98.88 N	165.41 1.95 -143.53 N	236.28 2.11 -213.73 N	169.31 2.80 -138.32 N	202.92 2.62 -175.26 N	225.99 -0.62 -233.33 N	150.45 2.40 -123.58 N	152.18 0.85 -143.10 N	146.25 0.61 -139.79 N	128.52 0.88 -118.22 N	178.98 1.38 -161.83 N	187.60 -0.04 -188.59 N	172.61 -0.91 -183.10 N	54.72 2.35 -26.07 N	68.63 1.02 -56.76 N
ARTHUR_KILL_3 23513	109.35 1.06 -94.11 N	114.61 1.66 -90.15 N	127.51 1.20 -110.03 N	136.84 1.91 -106.48 N	149.43 0.80 -136.96 N	133.57 -7.94 -242.27 N	174.19 4.95 -102.19 N	227.40 -4.55 -292.10 N	189.78 0.48 -183.87 N	127.99 2.50 -98.88 N	165.37 1.91 -143.53 N	236.23 2.06 -213.73 N	169.36 2.85 -138.32 N	202.88 2.58 -175.26 N	227.60 -0.64 -234.96 N	150.49 2.44 -123.58 N	152.09 0.77 -143.10 N	146.19 0.56 -139.78 N	128.47 0.84 -118.22 N	178.95 1.35 -161.83 N	187.56 -0.08 -188.59 N	172.70 -0.82 -183.09 N	54.47 2.10 -26.07 N	68.52 0.91 -56.76 N
ASHOKAN____ 23654	118.49 1.22 -103.09 N	123.55 1.99 -98.75 N	138.27 1.47 -120.52 N	147.57 2.49 -116.64 N	162.74 1.04 -150.02 N	155.28 -9.34 -265.39 N	185.47 6.48 -111.94 N	253.85 -5.97 -319.96 N	208.41 0.60 -202.39 N	138.67 2.84 -109.22 N	180.61 2.15 -158.53 N	258.74 2.24 -236.07 N	184.03 3.06 -152.77 N	221.39 2.77 -193.57 N	251.02 -0.72 -258.45 N	162.51 2.68 -135.36 N	165.83 0.86 -156.74 N	159.57 0.62 -153.11 N	139.84 0.93 -129.49 N	194.60 1.56 -177.26 N	205.53 -0.10 -206.57 N	190.03 -0.96 -200.56 N	57.26 2.41 -28.56 N	74.00 0.98 -62.17 N
ASTORIA_EAST_ENERGY_CC1 323581	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_EAST_ENERGY_CC2 323582	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT2_1 24094	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT2_2 24095	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT2_3 24096	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N

ASTORIA_GT2_4 24097	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT3_1 24098	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT3_2 24099	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT3_3 24100	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT3_4 24101	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT4_1 24102	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT4_2 24103	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT4_3 24104	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT4_4 24105	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT_1 23523	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT_10 24110	109.38 1.08 -94.11 N	114.67 1.71 -90.15 N	127.53 1.22 -110.03 N	136.86 1.94 -106.48 N	149.45 0.82 -136.96 N	133.48 -8.03 -242.28 N	174.23 4.99 -102.19 N	227.39 -4.56 -292.10 N	189.80 0.51 -183.87 N	128.09 2.61 -98.88 N	165.41 1.95 -143.53 N	236.28 2.11 -213.73 N	169.45 2.94 -138.32 N	202.97 2.67 -175.26 N	227.58 -0.67 -234.96 N	150.59 2.54 -123.58 N	152.13 0.81 -143.10 N	146.22 0.59 -139.78 N	128.51 0.87 -118.22 N	178.97 1.37 -161.83 N	187.58 -0.06 -188.59 N	172.66 -0.87 -183.10 N	54.60 2.23 -26.07 N	68.58 0.98 -56.76 N
ASTORIA_GT_11 24225	109.38 1.08 -94.11 N	114.67 1.71 -90.15 N	127.53 1.22 -110.03 N	136.86 1.94 -106.48 N	149.45 0.82 -136.96 N	133.48 -8.03 -242.28 N	174.23 4.99 -102.19 N	227.39 -4.56 -292.10 N	189.80 0.51 -183.87 N	128.09 2.61 -98.88 N	165.41 1.95 -143.53 N	236.28 2.11 -213.73 N	169.45 2.94 -138.32 N	202.97 2.67 -175.26 N	227.58 -0.67 -234.96 N	150.59 2.54 -123.58 N	152.13 0.81 -143.10 N	146.22 0.59 -139.78 N	128.51 0.87 -118.22 N	178.97 1.37 -161.83 N	187.58 -0.06 -188.59 N	172.66 -0.87 -183.10 N	54.60 2.23 -26.07 N	68.58 0.98 -56.76 N
ASTORIA_GT_12 24226	109.38 1.08 -94.11 N	114.67 1.71 -90.15 N	127.53 1.22 -110.03 N	136.86 1.94 -106.48 N	149.45 0.82 -136.96 N	133.48 -8.03 -242.28 N	174.23 4.99 -102.19 N	227.39 -4.56 -292.10 N	189.80 0.51 -183.87 N	128.09 2.61 -98.88 N	165.41 1.95 -143.53 N	236.28 2.11 -213.73 N	169.45 2.94 -138.32 N	202.97 2.67 -175.26 N	227.58 -0.67 -234.96 N	150.59 2.54 -123.58 N	152.13 0.81 -143.10 N	146.22 0.59 -139.78 N	128.51 0.87 -118.22 N	178.97 1.37 -161.83 N	187.58 -0.06 -188.59 N	172.66 -0.87 -183.10 N	54.60 2.23 -26.07 N	68.58 0.98 -56.76 N
ASTORIA_GT_13 24227	109.38 1.08 -94.11 N	114.67 1.71 -90.15 N	127.53 1.22 -110.03 N	136.86 1.94 -106.48 N	149.45 0.82 -136.96 N	133.48 -8.03 -242.28 N	174.23 4.99 -102.19 N	227.39 -4.56 -292.10 N	189.80 0.51 -183.87 N	128.09 2.61 -98.88 N	165.41 1.95 -143.53 N	236.28 2.11 -213.73 N	169.45 2.94 -138.32 N	202.97 2.67 -175.26 N	227.58 -0.67 -234.96 N	150.59 2.54 -123.58 N	152.13 0.81 -143.10 N	146.22 0.59 -139.78 N	128.51 0.87 -118.22 N	178.97 1.37 -161.83 N	187.58 -0.06 -188.59 N	172.66 -0.87 -183.10 N	54.60 2.23 -26.07 N	68.58 0.98 -56.76 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT_7 24107	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA_GT_8 24108	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA___2 24149	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.47 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.09 4.85 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA___3 23516	109.37 1.08 -94.11 N	114.65 1.70 -90.15 N	127.53 1.22 -110.03 N	136.86 1.93 -106.48 N	149.45 0.82 -136.96 N	133.60 -7.91 -242.28 N	174.20 4.96 -102.19 N	227.40 -4.55 -292.10 N	189.80 0.51 -183.87 N	128.09 2.60 -98.88 N	165.39 1.93 -143.53 N	236.26 2.09 -213.73 N	169.43 2.91 -138.32 N	202.95 2.64 -175.26 N	227.58 -0.66 -234.96 N	150.58 2.53 -123.58 N	152.14 0.81 -143.10 N	146.22 0.59 -139.78 N	128.50 0.86 -118.22 N	178.97 1.37 -161.83 N	187.58 -0.06 -188.59 N	172.66 -0.86 -183.10 N	54.60 2.23 -26.07 N	68.58 0.97 -56.76 N
ASTORIA___4 23517	120.70 1.10 -105.42 N	126.55 1.76 -101.99 N	127.56 1.25 -110.03 N	138.46 1.99 -108.03 N	149.49 0.85 -136.96 N	133.41 -8.10 -242.28 N	174.08 4.84 -102.19 N	227.52 -4.43 -292.10 N	189.83 0.53 -183.87 N	216.16 2.63 -186.93 N	165.35 1.89 -143.53 N	236.28 2.11 -213.73 N	169.44 2.92 -138.32 N	203.47 2.64 -175.79 N	230.80 -0.66 -238.17 N	187.72 2.51 -160.73 N	182.60 0.80 -173.57 N	151.82 0.59 -145.38 N	134.72 0.84 -124.45 N	300.09 1.31 -283.01 N	203.86 -0.04 -204.84 N	172.64 -0.88 -183.10 N	199.50 2.25 -170.96 N	89.46 0.97 -77.64 N
ASTORIA___5 23518	109.37 1.08 -94.11 N	114.65 1.70 -90.15 N	127.53 1.22 -110.03 N	136.86 1.93 -106.48 N	149.45 0.82 -136.96 N	133.60 -7.91 -242.28 N	174.20 4.96 -102.19 N	227.40 -4.55 -292.10 N	189.80 0.51 -183.87 N	128.08 2.59 -98.88 N	165.39 1.93 -143.53 N	236.26 2.09 -213.73 N	169.43 2.91 -138.32 N	202.95 2.64 -175.26 N	227.58 -0.66 -234.96 N	150.58 2.53 -123.58 N	152.14 0.81 -143.10 N	146.22 0.59 -139.78 N	128.50 0.86 -118.22 N	178.97 1.37 -161.83 N	187.58 -0.06 -188.59 N	172.66 -0.86 -183.10 N	54.60 2.23 -26.07 N	68.58 0.97 -56.76 N
ATHENS_STG_1 23668	118.84 0.79 -103.87 N	123.58 1.28 -99.49 N	138.66 0.94 -121.43 N	147.55 1.58 -117.52 N	163.48 0.65 -151.16 N	160.87 -5.76 -267.40 N	183.72 3.88 -112.78 N	258.66 -3.57 -322.38 N	207.98 0.36 -202.20 N	136.81 1.75 -108.46 N	178.69 1.33 -157.43 N	256.28 1.42 -234.43 N	181.90 1.99 -151.72 N	219.07 1.80 -192.23 N	251.33 -0.46 -258.51 N	162.57 1.72 -136.38 N	166.70 0.56 -157.92 N	160.50 0.39 -154.26 N	140.47 0.59 -130.47 N	195.33 0.96 -178.60 N	207.13 -0.05 -208.13 N	191.91 -0.59 -202.07 N	56.59 1.52 -28.77 N	74.14 0.64 -62.64 N
ATHENS_STG_2 23670	118.84 0.79 -103.87 N	123.58 1.28 -99.49 N	138.66 0.94 -121.43 N	147.55 1.58 -117.52 N	163.48 0.65 -151.16 N	160.87 -5.76 -267.40 N	183.72 3.88 -112.78 N	258.66 -3.57 -322.38 N	207.98 0.36 -202.20 N	136.81 1.75 -108.46 N	178.69 1.33 -157.43 N	256.28 1.42 -234.43 N	181.90 1.99 -151.72 N	219.07 1.80 -192.23 N	251.33 -0.46 -258.51 N	162.57 1.72 -136.38 N	166.70 0.56 -157.92 N	160.50 0.39 -154.26 N	140.47 0.59 -130.47 N	195.33 0.96 -178.60 N	207.13 -0.05 -208.13 N	191.91 -0.59 -202.07 N	56.59 1.52 -28.77 N	74.14 0.64 -62.64 N
ATHENS_STG_3 23677	118.84 0.79 -103.87 N	123.58 1.28 -99.49 N	138.66 0.94 -121.43 N	147.55 1.58 -117.52 N	163.48 0.65 -151.16 N	160.87 -5.76 -267.40 N	183.72 3.88 -112.78 N	258.66 -3.57 -322.38 N	207.98 0.36 -202.20 N	136.81 1.75 -108.46 N	178.69 1.33 -157.43 N	256.28 1.42 -234.43 N	181.90 1.99 -151.72 N	219.07 1.80 -192.23 N	251.33 -0.46 -258.51 N	162.57 1.72 -136.38 N	166.70 0.56 -157.92 N	160.50 0.39 -154.26 N	140.47 0.59 -130.47 N	195.33 0.96 -178.60 N	207.13 -0.05 -208.13 N	191.91 -0.59 -202.07 N	56.59 1.52 -28.77 N	74.14 0.64 -62.64 N
BARRETT_IC_1 23704	109.42 1.11 -94.13 N	114.73 1.76 -90.16 N	127.62 1.30 -110.04 N	137.07 2.13 -106.49 N	149.49 0.84 -136.98 N	132.70 -8.85 -242.31 N	173.97 4.71 -102.20 N	227.63 -4.36 -292.14 N	189.74 0.42 -183.89 N	128.09 2.30 -99.18 N	161.61 1.70 -139.99 N	189.51 1.80 -167.28 N	168.97 2.44 -138.34 N	157.01 2.24 -129.74 N	227.70 -0.59 -235.00 N	164.92 2.46 -137.99 N	153.97 0.87 -144.88 N	158.63 0.58 -152.21 N	152.66 0.85 -142.39 N	184.28 1.26 -167.24 N	205.02 -0.04 -206.01 N	182.32 -0.87 -192.77 N	54.75 2.37 -26.08 N	68.70 1.09 -56.77 N
BARRETT_IC_10 23701	109.42 1.11 -94.13 N	114.73 1.76 -90.16 N	127.62 1.30 -110.04 N	137.07 2.13 -106.49 N	149.49 0.84 -136.98 N	132.70 -8.85 -242.31 N	173.97 4.71 -102.20 N	227.63 -4.36 -292.14 N	189.74 0.42 -183.89 N	128.09 2.30 -99.18 N	161.61 1.70 -139.99 N	189.51 1.80 -167.28 N	168.97 2.44 -138.34 N	157.01 2.24 -129.74 N	227.70 -0.59 -235.00 N	164.92 2.46 -137.99 N	153.97 0.87 -144.88 N	158.63 0.58 -152.21 N	152.66 0.85 -142.39 N	184.28 1.26 -167.24 N	205.02 -0.04 -206.01 N	182.32 -0.87 -192.77 N	54.75 2.37 -26.08 N	68.70 1.09 -56.77 N
BARRETT_IC_11 23702	109.42 1.11 -94.13 N	114.73 1.76 -90.16 N	127.62 1.30 -110.04 N	137.07 2.13 -106.49 N	149.49 0.84 -136.98 N	132.70 -8.85 -242.31 N	173.97 4.71 -102.20 N	227.63 -4.36 -292.14 N	189.74 0.42 -183.89 N	128.09 2.30 -99.18 N	161.61 1.70 -139.99 N	189.51 1.80 -167.28 N	168.97 2.44 -138.34 N	157.01 2.24 -129.74 N	227.70 -0.59 -235.00 N	164.92 2.46 -137.99 N	153.97 0.87 -144.88 N	158.63 0.58 -152.21 N	152.66 0.85 -142.39 N	184.28 1.26 -167.24 N	205.02 -0.04 -206.01 N	182.32 -0.87 -192.77 N	54.75 2.37 -26.08 N	68.70 1.09 -56.77 N
BARRETT_IC_12	109.42	114.73	127.62	137.07	149.49	132.70	173.97	227.63	189.74	128.09	161.61	189.51	168.97	157.01	227.70	164.92	153.97	158.63	152.66	184.28	205.02	182.32	54.75	68.70

23703	1.11 -94.13 N	1.76 -90.16 N	1.30 -110.04 N	2.13 -106.49 N	0.84 -136.98 N	-8.85 -242.31 N	4.71 -102.20 N	-4.36 -292.14 N	0.42 -183.89 N	2.30 -99.18 N	1.70 -139.99 N	1.80 -167.28 N	2.44 -138.34 N	2.24 -129.74 N	-0.59 -235.00 N	2.46 -137.99 N	0.87 -144.88 N	0.58 -152.21 N	0.85 -142.39 N	1.26 -167.24 N	-0.04 -206.01 N	-0.87 -192.77 N	2.37 -26.08 N	1.09 -56.77 N
BARRETT_IC_2 23705	109.42 1.11 -94.13 N	114.73 1.76 -90.16 N	127.62 1.30 -110.04 N	137.07 2.13 -106.49 N	149.49 0.84 -136.98 N	132.70 -8.85 -242.31 N	173.97 4.71 -102.20 N	227.63 -4.36 -292.14 N	189.74 0.42 -183.89 N	128.09 2.30 -99.18 N	161.61 1.70 -139.99 N	189.51 1.80 -167.28 N	168.97 2.44 -138.34 N	157.01 2.24 -129.74 N	227.70 -0.59 -235.00 N	164.92 2.46 -137.99 N	153.97 0.87 -144.88 N	158.63 0.58 -152.21 N	152.66 0.85 -142.39 N	184.28 1.26 -167.24 N	205.02 -0.04 -206.01 N	182.32 -0.87 -192.77 N	54.75 2.37 -26.08 N	68.70 1.09 -56.77 N
BARRETT_IC_3 23706	109.42 1.11 -94.13 N	114.73 1.76 -90.16 N	127.62 1.30 -110.04 N	137.07 2.13 -106.49 N	149.49 0.84 -136.98 N	132.70 -8.85 -242.31 N	173.97 4.71 -102.20 N	227.63 -4.36 -292.14 N	189.74 0.42 -183.89 N	128.09 2.30 -99.18 N	161.61 1.70 -139.99 N	189.51 1.80 -167.28 N	168.97 2.44 -138.34 N	157.01 2.24 -129.74 N	227.70 -0.59 -235.00 N	164.92 2.46 -137.99 N	153.97 0.87 -144.88 N	158.63 0.58 -152.21 N	152.66 0.85 -142.39 N	184.28 1.26 -167.24 N	205.02 -0.04 -206.01 N	182.32 -0.87 -192.77 N	54.75 2.37 -26.08 N	68.70 1.09 -56.77 N
BARRETT_IC_4 23707	109.42 1.11 -94.13 N	114.73 1.76 -90.16 N	127.62 1.30 -110.04 N	137.07 2.13 -106.49 N	149.49 0.84 -136.98 N	132.70 -8.85 -242.31 N	173.97 4.71 -102.20 N	227.63 -4.36 -292.14 N	189.74 0.42 -183.89 N	128.09 2.30 -99.18 N	161.61 1.70 -139.99 N	189.51 1.80 -167.28 N	168.97 2.44 -138.34 N	157.01 2.24 -129.74 N	227.70 -0.59 -235.00 N	164.92 2.46 -137.99 N	153.97 0.87 -144.88 N	158.63 0.58 -152.21 N	152.66 0.85 -142.39 N	184.28 1.26 -167.24 N	205.02 -0.04 -206.01 N	182.32 -0.87 -192.77 N	54.75 2.37 -26.08 N	68.70 1.09 -56.77 N
BARRETT_IC_5 23708	109.42 1.11 -94.13 N	114.73 1.76 -90.16 N	127.62 1.30 -110.04 N	137.07 2.13 -106.49 N	149.49 0.84 -136.98 N	132.70 -8.85 -242.31 N	173.97 4.71 -102.20 N	227.63 -4.36 -292.14 N	189.74 0.42 -183.89 N	128.09 2.30 -99.18 N	161.61 1.70 -139.99 N	189.51 1.80 -167.28 N	168.97 2.44 -138.34 N	157.01 2.24 -129.74 N	227.70 -0.59 -235.00 N	164.92 2.46 -137.99 N	153.97 0.87 -144.88 N	158.63 0.58 -152.21 N	152.66 0.85 -142.39 N	184.28 1.26 -167.24 N	205.02 -0.04 -206.01 N	182.32 -0.87 -192.77 N	54.75 2.37 -26.08 N	68.70 1.09 -56.77 N
BARRETT_IC_6 23709	109.42 1.11 -94.13 N	114.73 1.76 -90.16 N	127.62 1.30 -110.04 N	137.07 2.13 -106.49 N	149.49 0.84 -136.98 N	132.70 -8.85 -242.31 N	173.97 4.71 -102.20 N	227.63 -4.36 -292.14 N	189.74 0.42 -183.89 N	128.09 2.30 -99.18 N	161.61 1.70 -139.99 N	189.51 1.80 -167.28 N	168.97 2.44 -138.34 N	157.01 2.24 -129.74 N	227.70 -0.59 -235.00 N	164.92 2.46 -137.99 N	153.97 0.87 -144.88 N	158.63 0.58 -152.21 N	152.66 0.85 -142.39 N	184.28 1.26 -167.24 N	205.02 -0.04 -206.01 N	182.32 -0.87 -192.77 N	54.75 2.37 -26.08 N	68.70 1.09 -56.77 N
BARRETT_IC_7 23710	109.42 1.11 -94.13 N	114.73 1.76 -90.16 N	127.62 1.30 -110.04 N	137.07 2.13 -106.49 N	149.49 0.84 -136.98 N	132.70 -8.85 -242.31 N	173.97 4.71 -102.20 N	227.63 -4.36 -292.14 N	189.74 0.42 -183.89 N	128.09 2.30 -99.18 N	161.61 1.70 -139.99 N	189.51 1.80 -167.28 N	168.97 2.44 -138.34 N	157.01 2.24 -129.74 N	227.70 -0.59 -235.00 N	164.92 2.46 -137.99 N	153.97 0.87 -144.88 N	158.63 0.58 -152.21 N	152.66 0.85 -142.39 N	184.28 1.26 -167.24 N	205.02 -0.04 -206.01 N	182.32 -0.87 -192.77 N	54.75 2.37 -26.08 N	68.70 1.09 -56.77 N
BARRETT_IC_8 23711	109.42 1.11 -94.13 N	114.73 1.76 -90.16 N	127.62 1.30 -110.04 N	137.07 2.13 -106.49 N	149.49 0.84 -136.98 N	132.70 -8.85 -242.31 N	173.97 4.71 -102.20 N	227.63 -4.36 -292.14 N	189.74 0.42 -183.89 N	128.09 2.30 -99.18 N	161.61 1.70 -139.99 N	189.51 1.80 -167.28 N	168.97 2.44 -138.34 N	157.01 2.24 -129.74 N	227.70 -0.59 -235.00 N	164.92 2.46 -137.99 N	153.97 0.87 -144.88 N	158.63 0.58 -152.21 N	152.66 0.85 -142.39 N	184.28 1.26 -167.24 N	205.02 -0.04 -206.01 N	182.32 -0.87 -192.77 N	54.75 2.37 -26.08 N	68.70 1.09 -56.77 N
BARRETT_IC_9 23700	109.42 1.11 -94.13 N	114.73 1.76 -90.16 N	127.62 1.30 -110.04 N	137.07 2.13 -106.49 N	149.49 0.84 -136.98 N	132.70 -8.85 -242.31 N	173.97 4.71 -102.20 N	227.63 -4.36 -292.14 N	189.74 0.42 -183.89 N	128.09 2.30 -99.18 N	161.61 1.70 -139.99 N	189.51 1.80 -167.28 N	168.97 2.44 -138.34 N	157.01 2.24 -129.74 N	227.70 -0.59 -235.00 N	164.92 2.46 -137.99 N	153.97 0.87 -144.88 N	158.63 0.58 -152.21 N	152.66 0.85 -142.39 N	184.28 1.26 -167.24 N	205.02 -0.04 -206.01 N	182.32 -0.87 -192.77 N	54.75 2.37 -26.08 N	68.70 1.09 -56.77 N
BARRETT___1 23545	109.42 1.11 -94.13 N	114.73 1.76 -90.16 N	127.62 1.30 -110.04 N	137.07 2.13 -106.49 N	149.49 0.84 -136.98 N	132.70 -8.85 -242.31 N	173.97 4.71 -102.20 N	227.63 -4.36 -292.14 N	189.74 0.42 -183.89 N	128.09 2.30 -99.18 N	161.61 1.70 -139.99 N	189.51 1.80 -167.28 N	168.97 2.44 -138.34 N	157.01 2.24 -129.74 N	227.70 -0.59 -235.00 N	164.92 2.46 -137.99 N	153.97 0.87 -144.88 N	158.63 0.58 -152.21 N	152.66 0.85 -142.39 N	184.28 1.26 -167.24 N	205.02 -0.04 -206.01 N	182.32 -0.87 -192.77 N	54.75 2.37 -26.08 N	68.70 1.09 -56.77 N
BARRETT___2 23546	109.42 1.11 -94.13 N	114.73 1.76 -90.16 N	127.62 1.30 -110.04 N	137.07 2.13 -106.49 N	149.49 0.84 -136.98 N	132.70 -8.85 -242.31 N	173.97 4.71 -102.20 N	227.63 -4.36 -292.14 N	189.74 0.42 -183.89 N	128.09 2.30 -99.18 N	161.61 1.70 -139.99 N	189.51 1.80 -167.28 N	168.97 2.44 -138.34 N	157.01 2.24 -129.74 N	227.70 -0.59 -235.00 N	164.92 2.46 -137.99 N	153.97 0.87 -144.88 N	158.63 0.58 -152.21 N	152.66 0.85 -142.39 N	184.28 1.26 -167.24 N	205.02 -0.04 -206.01 N	182.32 -0.87 -192.77 N	54.75 2.37 -26.08 N	68.70 1.09 -56.77 N
BEAVER RIVER___HYD 24048	13.92 -0.26 0.00 N	22.31 -0.50 0.00 N	15.93 -0.35 0.00 N	27.83 -0.61 0.00 N	11.45 -0.22 0.00 N	-98.94 1.82 0.00 N	66.69 -0.36 0.00 N	-59.92 0.22 0.00 N	5.43 0.00 0.00 N	26.69 0.09 0.00 N	20.02 0.10 0.00 N	20.52 0.08 0.00 N	28.28 0.08 0.00 N	25.14 0.10 0.00 N	-6.69 0.02 0.00 N	24.29 -0.19 0.00 N	8.17 -0.06 0.00 N	5.81 -0.04 0.00 N	9.36 -0.06 0.00 N	15.73 -0.04 0.00 N	-0.96 -0.01 0.00 N	-9.54 0.03 0.00 N	26.12 -0.18 0.00 N	10.74 -0.11 0.00 N
BEEBEE_GT_13 23619	23.63 0.35 -9.10 N	32.16 0.64 -8.71 N	27.36 0.44 -10.63 N	39.28 0.54 -10.29 N	25.30 0.39 -13.24 N	-82.09 -4.74 -23.41 N	80.51 3.58 -9.87 N	-36.27 -4.35 -28.22 N	22.95 0.36 -17.16 N	37.47 1.92 -8.95 N	34.41 1.57 -12.91 N	41.37 1.71 -19.22 N	42.97 2.34 -12.44 N	42.99 2.18 -15.76 N	14.49 -0.58 -21.78 N	38.15 1.86 -11.81 N	22.52 0.64 -13.66 N	19.61 0.41 -13.34 N	21.28 0.57 -11.29 N	32.41 1.06 -15.58 N	17.20 -0.07 -18.22 N	7.53 -0.59 -17.69 N	30.17 1.35 -2.52 N	16.87 0.53 -5.48 N
BETHLEHEM___GRP 23843	139.33 0.87 -124.27 N	143.27 1.42 -119.04 N	162.61 1.04 -145.29 N	170.86 1.81 -140.61 N	193.27 0.74 -180.85 N	212.72 -6.44 -319.92 N	206.31 4.32 -134.94 N	321.63 -3.93 -385.71 N	253.68 0.37 -247.89 N	163.61 1.75 -135.26 N	217.60 1.36 -196.31 N	314.20 1.44 -292.33 N	219.35 1.96 -189.19 N	266.55 1.79 -239.72 N	308.67 -0.47 -315.86 N	189.27 1.71 -163.08 N	197.54 0.57 -188.74 N	190.62 0.40 -184.37 N	165.97 0.62 -155.93 N	230.27 1.04 -213.47 N	247.76 -0.05 -248.77 N	231.34 -0.61 -241.52 N	62.21 1.52 -34.39 N	86.36 0.64 -74.87 N

BETHLEHEM___GS1 323560	139.33 0.87 -124.27 N	143.27 1.42 -119.04 N	162.61 1.04 -145.29 N	170.86 1.81 -140.61 N	193.27 0.74 -180.85 N	212.72 -6.44 -319.92 N	206.31 4.32 -134.94 N	321.63 -3.93 -385.71 N	253.68 0.37 -247.89 N	163.61 1.75 -135.26 N	217.60 1.36 -196.31 N	314.20 1.44 -292.33 N	219.35 1.96 -189.19 N	266.55 1.79 -239.72 N	308.67 -0.47 -315.86 N	189.27 1.71 -163.08 N	197.54 0.57 -188.74 N	190.62 0.40 -184.37 N	165.97 0.62 -155.93 N	230.27 1.04 -213.47 N	247.76 -0.05 -248.77 N	231.34 -0.61 -241.52 N	62.21 1.52 -34.39 N	86.36 0.64 -74.87 N
BETHLEHEM___GS2 323561	139.33 0.87 -124.27 N	143.27 1.42 -119.04 N	162.61 1.04 -145.29 N	170.86 1.81 -140.61 N	193.27 0.74 -180.85 N	212.72 -6.44 -319.92 N	206.31 4.32 -134.94 N	321.63 -3.93 -385.71 N	253.68 0.37 -247.89 N	163.61 1.75 -135.26 N	217.60 1.36 -196.31 N	314.20 1.44 -292.33 N	219.35 1.96 -189.19 N	266.55 1.79 -239.72 N	308.67 -0.47 -315.86 N	189.27 1.71 -163.08 N	197.54 0.57 -188.74 N	190.62 0.40 -184.37 N	165.97 0.62 -155.93 N	230.27 1.04 -213.47 N	247.76 -0.05 -248.77 N	231.34 -0.61 -241.52 N	62.21 1.52 -34.39 N	86.36 0.64 -74.87 N
BETHLEHEM___GS3 323562	139.33 0.87 -124.27 N	143.27 1.42 -119.04 N	162.61 1.04 -145.29 N	170.86 1.81 -140.61 N	193.27 0.74 -180.85 N	212.72 -6.44 -319.92 N	206.31 4.32 -134.94 N	321.63 -3.93 -385.71 N	253.68 0.37 -247.89 N	163.61 1.75 -135.26 N	217.60 1.36 -196.31 N	314.20 1.44 -292.33 N	219.35 1.96 -189.19 N	266.55 1.79 -239.72 N	308.67 -0.47 -315.86 N	189.27 1.71 -163.08 N	197.54 0.57 -188.74 N	190.62 0.40 -184.37 N	165.97 0.62 -155.93 N	230.27 1.04 -213.47 N	247.76 -0.05 -248.77 N	231.34 -0.61 -241.52 N	62.21 1.52 -34.39 N	86.36 0.64 -74.87 N
BETHLEHEM___STEEL 23779	26.29 -0.72 -12.83 N	33.96 -1.13 -12.29 N	30.45 -0.83 -15.00 N	41.14 -1.82 -14.51 N	29.79 -0.55 -18.67 N	-64.95 2.79 -33.03 N	77.70 -3.28 -13.93 N	-18.59 1.73 -39.83 N	29.40 -0.28 -24.26 N	37.89 -1.25 -12.54 N	37.09 -0.79 -17.95 N	46.54 -0.63 -26.74 N	44.57 -0.93 -17.30 N	46.26 -0.71 -21.92 N	23.75 0.19 -30.27 N	39.89 -1.01 -16.42 N	26.97 -0.26 -19.00 N	24.17 -0.24 -18.56 N	24.62 -0.49 -15.70 N	36.93 -0.71 -21.87 N	24.81 0.06 -25.70 N	15.89 0.51 -24.96 N	28.39 -1.46 -3.55 N	18.09 -0.50 -7.74 N
BETHPAGE_CC_5 323564	109.45 1.14 -94.13 N	114.77 1.81 -90.16 N	127.66 1.35 -110.04 N	137.15 2.21 -106.49 N	149.50 0.85 -136.98 N	132.47 -9.08 -242.31 N	174.23 4.97 -102.20 N	227.41 -4.58 -292.14 N	189.76 0.44 -183.89 N	127.85 2.36 -98.89 N	162.51 1.70 -140.88 N	201.15 1.78 -178.94 N	168.89 2.35 -138.34 N	168.39 2.18 -141.16 N	227.68 -0.60 -234.99 N	149.86 2.46 -122.92 N	152.19 0.85 -143.12 N	146.23 0.58 -139.80 N	128.49 0.83 -118.24 N	178.85 1.23 -161.85 N	187.63 -0.03 -188.61 N	172.65 -0.90 -183.12 N	54.78 2.41 -26.08 N	68.72 1.10 -56.77 N
BINGHAMTON___COGEN 23790	46.04 0.28 -31.59 N	53.49 0.43 -30.26 N	53.55 0.34 -36.93 N	64.68 0.50 -35.74 N	57.89 0.25 -45.97 N	-20.97 -1.52 -81.31 N	103.36 2.01 -34.30 N	36.20 -1.69 -98.04 N	65.37 0.17 -59.78 N	58.75 0.68 -31.47 N	66.25 0.56 -45.76 N	89.25 0.68 -68.14 N	73.22 0.93 -44.10 N	81.88 0.96 -55.87 N	70.08 -0.23 -77.02 N	67.01 0.90 -41.63 N	56.75 0.32 -48.20 N	53.11 0.18 -47.08 N	49.47 0.23 -39.82 N	70.61 0.46 -54.38 N	62.36 0.01 -63.29 N	51.64 -0.23 -61.45 N	35.64 0.59 -8.75 N	30.22 0.32 -19.05 N
BLACK RIVER___HYD 24047	14.06 -0.12 0.00 N	22.49 -0.32 0.00 N	16.05 -0.23 0.00 N	28.02 -0.43 0.00 N	11.54 -0.13 0.00 N	-99.80 0.96 0.00 N	67.65 0.60 0.00 N	-61.00 -0.86 0.00 N	5.54 0.11 0.00 N	27.20 0.60 0.00 N	20.40 0.47 0.00 N	20.93 0.49 0.00 N	28.84 0.64 0.00 N	25.69 0.65 0.00 N	-6.82 -0.11 0.00 N	24.71 0.23 0.00 N	8.32 0.09 0.00 N	5.90 0.06 0.00 N	9.51 0.09 0.00 N	15.99 0.22 0.00 N	-0.98 -0.03 0.00 N	-9.69 -0.11 0.00 N	26.49 0.19 0.00 N	10.87 0.02 0.00 N
BLISS_WT_PWR 323608	28.06 -0.29 -14.17 N	35.92 -0.47 -13.58 N	32.51 -0.34 -16.57 N	43.38 -1.10 -16.04 N	32.16 -0.14 -20.63 N	-63.87 0.40 -36.49 N	82.42 -0.03 -15.39 N	-16.85 -0.69 -43.99 N	32.23 0.02 -26.80 N	40.27 0.10 -13.57 N	39.22 0.27 -19.02 N	49.23 0.47 -28.33 N	47.05 0.52 -18.33 N	48.81 0.54 -23.23 N	25.26 -0.10 -32.07 N	42.13 0.21 -17.44 N	28.57 0.15 -20.19 N	25.57 0.00 -19.72 N	26.00 -0.09 -16.68 N	39.60 -0.04 -23.87 N	27.49 0.04 -28.40 N	18.13 0.13 -27.58 N	29.75 -0.47 -3.93 N	19.31 -0.09 -8.55 N
BLUE_CIRC_CHEM_DRP 24182	137.09 0.89 -122.01 N	141.17 1.49 -116.87 N	160.03 1.10 -142.65 N	168.37 1.88 -138.05 N	190.02 0.78 -177.56 N	206.60 -6.75 -314.11 N	204.05 4.52 -132.48 N	314.51 -4.04 -378.70 N	247.57 0.37 -241.77 N	159.70 1.78 -131.32 N	211.88 1.35 -190.60 N	305.69 1.43 -283.82 N	213.86 1.99 -183.68 N	259.59 1.81 -232.73 N	301.16 -0.47 -308.34 N	186.36 1.72 -160.17 N	194.23 0.57 -185.44 N	187.38 0.40 -181.14 N	163.22 0.60 -153.20 N	226.50 1.01 -209.73 N	243.40 -0.06 -244.41 N	227.12 -0.60 -237.29 N	61.61 1.53 -33.79 N	85.06 0.65 -73.56 N
BOC_GAS_DRP 24189	138.36 0.78 -123.40 N	142.30 1.30 -118.20 N	161.50 0.95 -144.27 N	169.70 1.64 -139.62 N	191.93 0.67 -179.58 N	211.16 -5.75 -317.67 N	204.83 3.79 -133.99 N	319.49 -3.36 -383.00 N	250.38 0.32 -244.64 N	161.04 1.52 -132.92 N	214.02 1.17 -192.92 N	308.97 1.26 -287.28 N	215.82 1.71 -185.92 N	262.18 1.57 -235.57 N	304.85 -0.41 -311.97 N	187.95 1.49 -161.99 N	196.25 0.48 -187.54 N	189.38 0.34 -183.19 N	164.87 0.52 -154.94 N	228.73 0.86 -212.10 N	246.18 -0.04 -247.18 N	229.89 -0.51 -239.98 N	61.77 1.30 -34.17 N	85.79 0.55 -74.39 N
BORALEX_4TH_BRANCH 23824	139.89 0.82 -124.89 N	143.75 1.31 -119.63 N	163.20 0.91 -146.00 N	171.33 1.59 -141.30 N	194.06 0.64 -181.75 N	215.09 -5.65 -321.50 N	206.42 3.76 -135.61 N	323.88 -3.59 -387.62 N	257.00 0.34 -251.24 N	165.97 1.49 -137.88 N	221.23 1.18 -200.13 N	319.67 1.23 -298.01 N	222.76 1.71 -192.86 N	271.05 1.65 -244.36 N	312.60 -0.46 -319.76 N	190.11 1.64 -163.99 N	198.75 0.60 -189.93 N	191.80 0.42 -185.53 N	167.00 0.67 -156.91 N	231.58 1.01 -214.81 N	249.32 -0.06 -250.33 N	232.78 -0.69 -243.04 N	62.33 1.42 -34.61 N	86.79 0.60 -75.34 N
BOWLINE___1 23526	107.20 1.05 -91.97 N	112.58 1.68 -88.10 N	125.05 1.25 -107.53 N	134.53 2.03 -104.06 N	146.36 0.84 -133.85 N	127.91 -8.10 -236.77 N	172.28 5.36 -99.87 N	220.43 -4.89 -285.46 N	185.52 0.50 -179.59 N	125.61 2.45 -96.55 N	161.93 1.86 -140.14 N	231.13 2.01 -208.68 N	166.06 2.82 -135.05 N	198.71 2.55 -171.12 N	222.16 -0.64 -229.51 N	147.66 2.41 -120.77 N	148.82 0.75 -139.85 N	142.99 0.54 -136.61 N	125.75 0.79 -115.54 N	175.24 1.31 -158.16 N	183.27 -0.08 -184.30 N	168.55 -0.82 -178.93 N	53.85 2.07 -25.48 N	67.21 0.89 -55.47 N
BOWLINE___2 23595	107.21 1.05 -91.98 N	112.59 1.68 -88.11 N	125.06 1.25 -107.54 N	134.55 2.03 -104.07 N	146.38 0.84 -133.86 N	127.94 -8.10 -236.79 N	172.29 5.36 -99.88 N	220.46 -4.89 -285.49 N	185.54 0.50 -179.61 N	125.62 2.45 -96.56 N	161.94 1.86 -140.16 N	231.14 2.01 -208.71 N	166.08 2.82 -135.07 N	198.73 2.55 -171.14 N	222.18 -0.65 -229.54 N	147.67 2.41 -120.78 N	148.84 0.75 -139.86 N	143.01 0.54 -136.62 N	125.76 0.79 -115.55 N	175.25 1.31 -158.17 N	183.29 -0.08 -184.32 N	168.56 -0.82 -178.95 N	53.85 2.07 -25.48 N	67.22 0.89 -55.47 N
BROOKHAVEN___DRP 24191	109.82 1.51 -94.13 N	115.34 2.37 -90.16 N	128.09 1.77 -110.04 N	137.92 2.99 -106.49 N	149.74 1.09 -136.98 N	129.85 -11.70 -242.31 N	175.43 6.17 -102.20 N	226.43 -5.56 -292.14 N	189.83 0.51 -183.89 N	128.18 2.70 -98.87 N	161.61 1.61 -140.07 N	190.51 1.79 -168.29 N	168.76 2.23 -138.34 N	157.84 2.07 -130.73 N	227.65 -0.63 -234.99 N	149.16 2.66 -122.02 N	152.17 0.91 -143.03 N	145.63 0.60 -139.19 N	127.34 0.88 -117.04 N	178.60 1.24 -161.59 N	186.77 -0.02 -187.75 N	172.03 -1.04 -182.64 N	55.18 2.80 -26.08 N	69.07 1.46 -56.77 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	109.37 1.08 -94.11 N	114.64 1.69 -90.15 N	127.53 1.23 -110.03 N	136.89 1.97 -106.48 N	149.46 0.82 -136.96 N	133.50 -8.01 -242.27 N	174.37 5.13 -102.19 N	227.28 -4.67 -292.10 N	189.80 0.51 -183.87 N	128.08 2.59 -98.88 N	165.41 1.95 -143.53 N	236.27 2.11 -213.73 N	169.42 2.91 -138.32 N	202.96 2.66 -175.26 N	227.58 -0.67 -234.96 N	150.57 2.52 -123.58 N	152.12 0.80 -143.10 N	146.21 0.58 -139.78 N	128.50 0.86 -118.22 N	179.00 1.40 -161.83 N	187.55 -0.08 -188.59 N	172.68 -0.84 -183.09 N	54.57 2.20 -26.07 N	68.56 0.95 -56.76 N	
BROOKLYN___ARMY_DRP 323595	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N	
BROOME___LFGE 323600	46.04 0.28 -31.59 N	53.49 0.43 -30.26 N	53.55 0.34 -36.93 N	64.68 0.50 -35.74 N	57.89 0.25 -45.97 N	-20.97 -1.52 -81.31 N	103.36 2.01 -34.30 N	36.20 -1.69 -98.04 N	65.37 0.17 -59.78 N	58.75 0.68 -31.47 N	66.25 0.56 -45.76 N	89.25 0.68 -68.14 N	73.22 0.93 -44.10 N	81.88 0.96 -55.87 N	70.08 -0.23 -77.02 N	67.01 0.90 -41.63 N	56.75 0.32 -48.20 N	53.11 0.18 -47.08 N	49.47 0.23 -39.82 N	70.61 0.46 -54.38 N	62.36 0.01 -63.29 N	51.64 -0.23 -61.45 N	35.64 0.59 -8.75 N	30.22 0.32 -19.05 N	
BURROWS___LYONSDAL 23803	14.09 -0.09 0.00 N	22.62 -0.19 0.00 N	16.14 -0.14 0.00 N	28.18 -0.27 0.00 N	11.59 -0.09 0.00 N	-100.19 0.57 0.00 N	67.28 0.23 0.00 N	-60.52 -0.38 0.00 N	5.48 0.06 0.00 N	26.92 0.32 0.00 N	20.25 0.32 0.00 N	20.73 0.29 0.00 N	28.59 0.40 0.00 N	25.43 0.39 0.00 N	-6.78 -0.07 0.00 N	24.63 0.15 0.00 N	8.26 0.04 0.00 N	5.88 0.03 0.00 N	9.46 0.05 0.00 N	15.89 0.13 0.00 N	-0.97 -0.02 0.00 N	-9.63 -0.06 0.00 N	26.37 0.07 0.00 N	10.86 0.01 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	109.49 1.19 -94.13 N	114.84 1.88 -90.16 N	127.71 1.39 -110.04 N	137.22 2.28 -106.49 N	149.54 0.89 -136.98 N	132.18 -9.36 -242.31 N	174.50 5.25 -102.20 N	227.11 -4.88 -292.14 N	189.78 0.46 -183.89 N	127.94 2.44 -98.89 N	162.96 1.78 -141.25 N	206.03 1.86 -183.73 N	168.97 2.44 -138.34 N	173.16 2.26 -145.86 N	227.67 -0.61 -234.99 N	150.28 2.51 -123.30 N	152.27 0.88 -143.17 N	146.58 0.59 -140.15 N	129.18 0.86 -118.91 N	179.05 1.28 -162.00 N	188.10 -0.04 -189.10 N	172.90 -0.92 -183.39 N	54.83 2.46 -26.08 N	68.73 1.11 -56.77 N	
CALPINE_BETH_PAGE_GT_4 323586	109.49 1.19 -94.13 N	114.84 1.88 -90.16 N	127.71 1.39 -110.04 N	137.22 2.28 -106.49 N	149.54 0.89 -136.98 N	132.18 -9.36 -242.31 N	174.50 5.25 -102.20 N	227.11 -4.88 -292.14 N	189.78 0.46 -183.89 N	127.94 2.44 -98.89 N	162.96 1.78 -141.25 N	206.03 1.86 -183.73 N	168.97 2.44 -138.34 N	173.16 2.26 -145.86 N	227.67 -0.61 -234.99 N	150.28 2.51 -123.30 N	152.27 0.88 -143.17 N	146.58 0.59 -140.15 N	129.18 0.86 -118.91 N	179.05 1.28 -162.00 N	188.10 -0.04 -189.10 N	172.90 -0.92 -183.39 N	54.83 2.46 -26.08 N	68.73 1.11 -56.77 N	
CALPINE_BP_GT1 23823	109.49 1.19 -94.13 N	114.84 1.88 -90.16 N	127.71 1.39 -110.04 N	137.22 2.28 -106.49 N	149.54 0.89 -136.98 N	132.18 -9.36 -242.31 N	174.50 5.25 -102.20 N	227.11 -4.88 -292.14 N	189.78 0.46 -183.89 N	127.94 2.44 -98.89 N	162.96 1.78 -141.25 N	206.03 1.86 -183.73 N	168.97 2.44 -138.34 N	173.16 2.26 -145.86 N	227.67 -0.61 -234.99 N	150.28 2.51 -123.30 N	152.27 0.88 -143.17 N	146.58 0.59 -140.15 N	129.18 0.86 -118.91 N	179.05 1.28 -162.00 N	188.10 -0.04 -189.10 N	172.90 -0.92 -183.39 N	54.83 2.46 -26.08 N	68.73 1.11 -56.77 N	
CALSPAN___DRP 24200	26.29 -0.72 -12.83 N	33.96 -1.13 -12.29 N	30.45 -0.83 -15.00 N	41.14 -1.82 -14.51 N	29.79 -0.55 -18.67 N	-64.95 2.79 -33.03 N	77.70 -3.28 -13.93 N	-18.59 1.73 -39.83 N	29.40 -0.28 -24.26 N	37.89 -1.25 -12.54 N	37.09 -0.79 -17.95 N	46.54 -0.63 -26.74 N	44.57 -0.93 -17.30 N	46.26 -0.71 -21.92 N	23.75 0.19 -30.27 N	39.89 -1.01 -16.42 N	26.97 -0.26 -19.00 N	24.17 -0.24 -18.56 N	24.62 -0.49 -15.70 N	36.93 -0.71 -21.87 N	24.81 0.06 -25.70 N	15.89 0.51 -24.96 N	28.39 -1.46 -3.55 N	18.09 -0.50 -7.74 N	
CARR STREET_E__SYR 24060	22.87 0.09 -8.60 N	31.16 0.11 -8.24 N	26.42 0.08 -10.06 N	38.21 0.03 -9.73 N	24.27 0.07 -12.52 N	-79.39 -0.78 -22.15 N	77.15 0.75 -9.34 N	-34.37 -0.92 -26.70 N	21.67 0.09 -16.17 N	35.49 0.44 -8.45 N	32.56 0.38 -12.26 N	39.12 0.43 -18.26 N	40.60 0.59 -11.81 N	40.64 0.63 -14.97 N	13.92 -0.15 -20.79 N	36.30 0.52 -11.31 N	21.48 0.18 -13.08 N	18.73 0.11 -12.77 N	20.37 0.15 -10.80 N	30.86 0.30 -14.79 N	16.28 -0.01 -17.24 N	7.02 -0.14 -16.74 N	29.00 0.32 -2.38 N	16.17 0.14 -5.19 N	
CARTHAGE___PAPER 23857	14.00 -0.18 0.00 N	22.42 -0.39 0.00 N	16.00 -0.28 0.00 N	27.94 -0.50 0.00 N	11.51 -0.16 0.00 N	-99.53 1.24 0.00 N	67.28 0.23 0.00 N	-60.58 -0.44 0.00 N	5.50 0.07 0.00 N	27.00 0.40 0.00 N	20.26 0.33 0.00 N	20.77 0.33 0.00 N	28.61 0.42 0.00 N	25.47 0.42 0.00 N	-6.77 -0.05 0.00 N	24.54 0.07 0.00 N	8.26 0.04 0.00 N	5.87 0.02 0.00 N	9.45 0.03 0.00 N	15.89 0.12 0.00 N	-0.98 -0.03 0.00 N	-9.63 -0.05 0.00 N	26.34 0.05 0.00 N	10.82 -0.03 0.00 N	
CE_DUNWOOD___DRP 24194	109.26 1.07 -94.01 N	114.56 1.70 -90.05 N	127.43 1.24 -109.91 N	136.83 2.02 -106.36 N	149.33 0.84 -136.81 N	133.15 -8.10 -242.01 N	174.41 5.28 -102.08 N	226.79 -4.85 -291.78 N	189.60 0.51 -183.67 N	127.90 2.53 -98.78 N	165.22 1.92 -143.37 N	235.99 2.06 -213.49 N	169.23 2.87 -138.17 N	202.71 2.60 -175.06 N	227.33 -0.66 -234.70 N	150.40 2.49 -123.45 N	151.95 0.78 -142.94 N	146.04 0.56 -139.63 N	128.35 0.84 -118.09 N	178.79 1.36 -161.66 N	187.35 -0.08 -188.38 N	172.48 -0.84 -182.90 N	54.50 2.16 -26.05 N	68.47 0.93 -56.70 N	
CE_MILLWOOD___DRP 24193	109.00 1.04 -93.78 N	114.29 1.66 -89.83 N	127.13 1.22 -109.64 N	136.53 1.98 -106.10 N	148.97 0.82 -136.48 N	132.75 -7.90 -241.42 N	174.06 5.19 -101.83 N	226.16 -4.76 -291.07 N	189.12 0.49 -183.21 N	127.58 2.45 -98.52 N	164.80 1.87 -143.01 N	235.40 2.01 -212.95 N	168.80 2.79 -137.82 N	202.18 2.52 -174.62 N	226.76 -0.64 -234.12 N	150.03 2.41 -123.14 N	151.58 0.76 -142.59 N	145.68 0.55 -139.29 N	128.03 0.81 -117.80 N	178.36 1.33 -161.26 N	186.89 -0.08 -187.92 N	172.06 -0.82 -182.45 N	54.37 2.09 -25.98 N	68.31 0.90 -56.56 N	
CE_NYC2_DRP 24202	109.38 1.09 -94.11 N	114.67 1.71 -90.15 N	127.54 1.23 -110.03 N	136.87 1.94 -106.48 N	149.46 0.83 -136.96 N	133.49 -8.02 -242.28 N	174.26 5.02 -102.19 N	227.34 -4.62 -292.10 N	189.81 0.51 -183.87 N	128.11 2.62 -98.88 N	165.42 1.96 -143.53 N	236.29 2.13 -213.73 N	169.45 2.94 -138.32 N	202.97 2.67 -175.26 N	227.58 -0.67 -234.96 N	150.61 2.55 -123.58 N	152.14 0.82 -143.10 N	146.22 0.59 -139.78 N	128.51 0.87 -118.22 N	178.99 1.38 -161.83 N	187.58 -0.06 -188.59 N	172.66 -0.87 -183.10 N	54.61 2.24 -26.07 N	68.59 0.98 -56.76 N	
CE_NYC_DRP	109.42	114.73	127.59	136.98	149.50	133.20	174.61	227.03	189.82	128.19	165.53	236.39	169.58	203.09	227.54	150.71	152.18	146.24	128.54	179.06	187.55	172.64	54.65	68.60	

24195	1.13 -94.11 N	1.78 -90.15 N	1.28 -110.03 N	2.05 -106.48 N	0.87 -136.96 N	-8.31 -242.27 N	5.37 -102.19 N	-4.92 -292.10 N	0.53 -183.87 N	2.70 -98.88 N	2.07 -143.53 N	2.22 -213.73 N	3.07 -138.32 N	2.79 -175.26 N	-0.70 -234.96 N	2.66 -123.58 N	0.85 -143.10 N	0.61 -139.78 N	0.90 -118.22 N	1.46 -161.83 N	-0.09 -188.59 N	-0.88 -183.09 N	2.28 -26.07 N	0.99 -56.76 N
CHAFFEE___LFGE 323603	27.24 -0.42 -13.48 N	35.04 -0.68 -12.91 N	31.53 -0.51 -15.76 N	42.43 -1.26 -15.25 N	30.95 -0.33 -19.61 N	-64.63 1.43 -34.70 N	79.85 -1.84 -14.63 N	-17.68 0.63 -41.83 N	30.76 -0.14 -25.48 N	39.03 -0.61 -13.03 N	38.10 -0.29 -18.47 N	47.83 -0.11 -27.50 N	45.77 -0.22 -17.80 N	47.51 -0.08 -22.55 N	24.46 0.03 -31.14 N	40.97 -0.41 -16.91 N	27.74 -0.06 -19.57 N	24.85 -0.12 -19.12 N	25.29 -0.30 -16.17 N	38.21 -0.39 -22.83 N	26.10 0.05 -27.01 N	16.97 0.33 -26.22 N	29.07 -0.96 -3.73 N	18.68 -0.29 -8.13 N
CHAT_HIGH_FALL_HYD 323578	10.33 -0.63 3.21 N	18.65 -1.08 3.08 N	11.74 -0.78 3.76 N	23.55 -1.26 3.64 N	6.43 -0.57 4.68 N	-104.31 4.73 8.28 N	60.61 -2.95 3.49 N	-67.34 2.79 9.98 N	-1.29 -0.24 6.48 N	21.85 -1.20 3.56 N	13.84 -0.93 5.16 N	11.72 -1.03 7.68 N	21.64 -1.58 4.97 N	17.26 -1.48 6.30 N	-14.59 0.38 8.26 N	18.82 -1.42 4.23 N	2.88 -0.46 4.89 N	0.77 -0.30 4.77 N	4.93 -0.46 4.04 N	9.48 -0.76 5.53 N	-7.37 0.02 6.44 N	-15.36 0.46 6.26 N	24.21 -1.20 0.89 N	8.39 -0.52 1.94 N
CH_MIDHUDSON___DRP 24192	115.86 1.03 -100.65 N	120.86 1.64 -96.41 N	135.15 1.20 -117.67 N	144.30 1.98 -113.88 N	158.97 0.82 -146.48 N	150.66 -7.68 -259.11 N	181.44 5.10 -109.29 N	247.52 -4.73 -312.40 N	203.50 0.49 -197.59 N	135.63 2.40 -106.63 N	176.53 1.84 -154.77 N	252.87 1.97 -230.47 N	180.07 2.73 -149.15 N	216.50 2.48 -188.98 N	244.99 -0.64 -252.33 N	159.02 2.37 -132.18 N	162.05 0.76 -153.06 N	155.90 0.54 -149.52 N	136.68 0.80 -126.46 N	190.20 1.32 -173.11 N	200.70 -0.08 -201.73 N	185.45 -0.83 -195.86 N	56.30 2.12 -27.89 N	72.47 0.91 -60.71 N
CH_MISC_IPPS 23765	111.89 0.94 -96.77 N	116.98 1.48 -92.70 N	130.50 1.09 -113.14 N	139.70 1.77 -109.49 N	153.25 0.74 -140.83 N	141.28 -7.08 -249.12 N	176.88 4.75 -105.08 N	235.78 -4.43 -300.35 N	195.41 0.46 -189.53 N	130.98 2.27 -102.11 N	169.86 1.73 -148.21 N	243.00 1.87 -220.70 N	173.61 2.59 -142.83 N	208.37 2.35 -180.97 N	234.81 -0.60 -242.12 N	153.80 2.25 -127.08 N	156.09 0.71 -147.15 N	150.10 0.51 -143.74 N	131.75 0.75 -121.57 N	183.44 1.25 -166.42 N	192.91 -0.08 -193.93 N	177.86 -0.85 -188.29 N	55.25 2.14 -26.81 N	70.13 0.91 -58.37 N
CH_RES_BVR_FALLS 23983	4.45 -0.20 9.53 N	13.35 -0.33 9.12 N	4.90 -0.24 11.14 N	17.17 -0.50 10.78 N	-2.45 -0.26 13.86 N	-122.94 2.34 24.52 N	55.90 -0.81 10.34 N	-88.81 0.90 29.57 N	-13.67 -0.05 19.04 N	15.94 -0.26 10.40 N	4.54 -0.30 15.09 N	-2.40 -0.37 22.47 N	13.10 -0.55 14.54 N	6.08 -0.54 18.42 N	-30.80 0.16 24.25 N	11.42 -0.55 12.51 N	-6.41 -0.16 14.48 N	-8.40 -0.10 14.14 N	-2.68 -0.14 11.96 N	-0.84 -0.23 16.38 N	-20.03 0.00 19.09 N	-27.96 0.15 18.53 N	23.26 -0.40 2.64 N	4.90 -0.20 5.75 N
CH_RES_NIAGARA 23895	24.97 -0.95 -11.74 N	32.60 -1.45 -11.24 N	28.93 -1.07 -13.72 N	39.49 -2.23 -13.28 N	28.04 -0.71 -17.08 N	-66.90 3.65 -30.21 N	75.25 -4.54 -12.75 N	-21.05 2.65 -36.45 N	27.22 -0.39 -22.19 N	36.38 -1.74 -11.51 N	35.29 -1.17 -16.53 N	44.01 -1.05 -24.63 N	42.63 -1.50 -15.94 N	43.97 -1.27 -20.19 N	21.49 0.32 -27.88 N	38.02 -1.55 -15.11 N	25.26 -0.45 -17.48 N	22.57 -0.36 -17.08 N	23.20 -0.66 -14.44 N	34.80 -1.02 -20.05 N	22.64 0.07 -23.52 N	13.95 0.69 -22.83 N	27.59 -1.96 -3.25 N	17.21 -0.71 -7.08 N
CH_RES_SYRACUSE 23985	23.52 0.11 -9.24 N	31.77 0.12 -8.85 N	27.16 0.09 -10.79 N	38.94 0.05 -10.45 N	25.20 0.09 -13.44 N	-77.84 -0.85 -23.77 N	78.05 0.97 -10.03 N	-32.68 -1.19 -28.66 N	22.92 0.10 -17.39 N	36.22 0.51 -9.10 N	33.55 0.42 -13.20 N	40.56 0.47 -19.65 N	41.55 0.64 -12.72 N	41.79 0.63 -16.12 N	15.48 -0.16 -22.35 N	37.13 0.52 -12.14 N	22.42 0.18 -14.02 N	19.66 0.11 -13.70 N	21.15 0.15 -11.58 N	31.94 0.29 -15.87 N	17.54 -0.01 -18.50 N	8.24 -0.15 -17.96 N	29.18 0.32 -2.56 N	16.57 0.15 -5.57 N
CLINTON_WT_PWR 323605	10.21 -0.67 3.31 N	18.48 -1.16 3.17 N	11.57 -0.85 3.87 N	23.32 -1.38 3.74 N	6.25 -0.61 4.81 N	-104.16 5.12 8.51 N	60.22 -3.24 3.59 N	-67.41 3.00 10.26 N	-1.49 -0.27 6.65 N	21.64 -1.32 3.65 N	13.63 -1.01 5.29 N	11.43 -1.12 7.88 N	21.35 -1.74 5.10 N	16.95 -1.64 6.46 N	-14.77 0.41 8.47 N	18.61 -1.52 4.35 N	2.72 -0.48 5.02 N	0.62 -0.32 4.91 N	4.79 -0.48 4.15 N	9.30 -0.79 5.68 N	-7.55 0.02 6.62 N	-15.52 0.49 6.43 N	24.13 -1.26 0.92 N	8.32 -0.54 1.99 N
COLONIE_LFGE___ 323577	140.44 0.81 -125.45 N	144.26 1.29 -120.17 N	163.89 0.94 -146.67 N	172.05 1.66 -141.94 N	194.91 0.67 -182.57 N	216.27 -5.92 -322.96 N	207.42 4.14 -136.22 N	325.34 -3.88 -389.37 N	257.55 0.36 -251.77 N	166.22 1.66 -137.95 N	221.47 1.31 -200.23 N	319.96 1.37 -298.15 N	222.99 1.85 -192.95 N	271.21 1.69 -244.48 N	313.37 -0.46 -320.54 N	190.84 1.62 -164.74 N	199.60 0.57 -190.81 N	192.63 0.39 -186.39 N	167.67 0.61 -157.64 N	232.58 1.01 -215.80 N	250.48 -0.05 -251.49 N	233.98 -0.62 -244.17 N	62.51 1.45 -34.77 N	87.13 0.59 -75.69 N
CORNELL_____ 23752	30.45 0.22 -16.06 N	38.51 0.32 -15.38 N	35.21 0.15 -18.77 N	46.40 -0.22 -18.17 N	35.21 0.17 -23.37 N	-61.13 -1.71 -41.34 N	85.38 0.90 -17.44 N	-12.07 -1.77 -49.84 N	35.92 0.22 -30.28 N	43.58 1.11 -15.87 N	43.81 0.84 -23.04 N	55.70 0.95 -34.31 N	51.87 1.47 -22.21 N	54.63 1.45 -28.14 N	31.87 -0.34 -38.92 N	46.61 1.03 -21.11 N	33.11 0.44 -24.43 N	30.00 0.28 -23.87 N	30.01 0.41 -20.19 N	44.05 0.66 -27.62 N	31.21 -0.02 -32.17 N	21.29 -0.37 -31.24 N	31.65 0.90 -4.45 N	20.93 0.39 -9.68 N
COXSACKIE___GT 23611	122.76 1.33 -107.25 N	127.70 2.16 -102.74 N	143.25 1.58 -125.39 N	152.50 2.70 -121.35 N	168.89 1.13 -156.08 N	165.41 -9.93 -276.10 N	190.38 6.87 -116.46 N	266.53 -6.21 -332.88 N	217.18 0.61 -211.15 N	143.71 2.94 -114.17 N	187.89 2.25 -165.71 N	269.53 2.34 -246.76 N	191.12 3.23 -159.69 N	230.33 2.94 -202.34 N	262.05 -0.77 -269.53 N	168.13 2.84 -140.82 N	172.21 0.93 -163.06 N	165.78 0.65 -159.28 N	145.12 0.99 -134.71 N	201.84 1.66 -184.41 N	213.85 -0.10 -214.91 N	198.10 -0.97 -208.65 N	58.53 2.52 -29.71 N	76.56 1.04 -64.68 N
CRESCENT___HYD 24018	140.44 0.81 -125.45 N	144.26 1.29 -120.17 N	163.89 0.94 -146.67 N	172.05 1.66 -141.94 N	194.91 0.67 -182.57 N	216.27 -5.92 -322.96 N	207.42 4.14 -136.22 N	325.34 -3.88 -389.37 N	257.55 0.36 -251.77 N	166.22 1.66 -137.95 N	221.47 1.31 -200.23 N	319.96 1.37 -298.15 N	222.99 1.85 -192.95 N	271.21 1.69 -244.48 N	313.37 -0.46 -320.54 N	190.84 1.62 -164.74 N	199.60 0.57 -190.81 N	192.63 0.39 -186.39 N	167.67 0.61 -157.64 N	232.58 1.01 -215.80 N	250.48 -0.05 -251.49 N	233.98 -0.62 -244.17 N	62.51 1.45 -34.77 N	87.13 0.59 -75.69 N
CRUCIBLE_METL_DRP 24180	23.52 0.11 -9.24 N	31.77 0.12 -8.85 N	27.16 0.09 -10.79 N	38.94 0.05 -10.45 N	25.20 0.09 -13.44 N	-77.84 -0.85 -23.77 N	78.05 0.97 -10.03 N	-32.68 -1.19 -28.66 N	22.92 0.10 -17.39 N	36.22 0.51 -9.10 N	33.55 0.42 -13.20 N	40.56 0.47 -19.65 N	41.55 0.64 -12.72 N	41.79 0.63 -16.12 N	15.48 -0.16 -22.35 N	37.13 0.52 -12.14 N	22.42 0.18 -14.02 N	19.66 0.11 -13.70 N	21.15 0.15 -11.58 N	31.94 0.29 -15.87 N	17.54 -0.01 -18.50 N	8.24 -0.15 -17.96 N	29.18 0.32 -2.56 N	16.57 0.15 -5.57 N

DANSKAMMER___1 23586	111.89 0.94 -96.77 N	116.98 1.48 -92.70 N	130.50 1.09 -113.14 N	139.70 1.77 -109.49 N	153.25 0.74 -140.83 N	141.28 -7.08 -249.12 N	176.88 4.75 -105.08 N	235.78 -4.43 -300.35 N	195.41 0.46 -189.53 N	130.98 2.27 -102.11 N	169.86 1.73 -148.21 N	243.00 1.87 -220.70 N	173.61 2.59 -142.83 N	208.37 2.35 -180.97 N	234.81 -0.60 -242.12 N	153.80 2.25 -127.08 N	156.09 0.71 -147.15 N	150.10 0.51 -143.74 N	131.75 0.75 -121.57 N	183.44 1.25 -166.42 N	192.91 -0.08 -193.93 N	177.86 -0.85 -188.29 N	55.25 2.14 -26.81 N	70.13 0.91 -58.37 N
DANSKAMMER___2 23589	111.89 0.94 -96.77 N	116.98 1.48 -92.70 N	130.50 1.09 -113.14 N	139.70 1.77 -109.49 N	153.25 0.74 -140.83 N	141.28 -7.08 -249.12 N	176.88 4.75 -105.08 N	235.78 -4.43 -300.35 N	195.41 0.46 -189.53 N	130.98 2.27 -102.11 N	169.86 1.73 -148.21 N	243.00 1.87 -220.70 N	173.61 2.59 -142.83 N	208.37 2.35 -180.97 N	234.81 -0.60 -242.12 N	153.80 2.25 -127.08 N	156.09 0.71 -147.15 N	150.10 0.51 -143.74 N	131.75 0.75 -121.57 N	183.44 1.25 -166.42 N	192.91 -0.08 -193.93 N	177.86 -0.85 -188.29 N	55.25 2.14 -26.81 N	70.13 0.91 -58.37 N
DANSKAMMER___3 23590	111.89 0.94 -96.77 N	116.98 1.48 -92.70 N	130.50 1.09 -113.14 N	139.70 1.77 -109.49 N	153.25 0.74 -140.83 N	141.28 -7.08 -249.12 N	176.88 4.75 -105.08 N	235.78 -4.43 -300.35 N	195.41 0.46 -189.53 N	130.98 2.27 -102.11 N	169.86 1.73 -148.21 N	243.00 1.87 -220.70 N	173.61 2.59 -142.83 N	208.37 2.35 -180.97 N	234.81 -0.60 -242.12 N	153.80 2.25 -127.08 N	156.09 0.71 -147.15 N	150.10 0.51 -143.74 N	131.75 0.75 -121.57 N	183.44 1.25 -166.42 N	192.91 -0.08 -193.93 N	177.86 -0.85 -188.29 N	55.25 2.14 -26.81 N	70.13 0.91 -58.37 N
DANSKAMMER___4 23591	111.89 0.94 -96.77 N	116.98 1.48 -92.70 N	130.50 1.09 -113.14 N	139.70 1.77 -109.49 N	153.25 0.74 -140.83 N	141.28 -7.08 -249.12 N	176.88 4.75 -105.08 N	235.78 -4.43 -300.35 N	195.41 0.46 -189.53 N	130.98 2.27 -102.11 N	169.86 1.73 -148.21 N	243.00 1.87 -220.70 N	173.61 2.59 -142.83 N	208.37 2.35 -180.97 N	234.81 -0.60 -242.12 N	153.80 2.25 -127.08 N	156.09 0.71 -147.15 N	150.10 0.51 -143.74 N	131.75 0.75 -121.57 N	183.44 1.25 -166.42 N	192.91 -0.08 -193.93 N	177.86 -0.85 -188.29 N	55.25 2.14 -26.81 N	70.13 0.91 -58.37 N
DANSKAMMER___DIESEL 23592	111.89 0.94 -96.77 N	116.98 1.48 -92.70 N	130.50 1.09 -113.14 N	139.70 1.77 -109.49 N	153.25 0.74 -140.83 N	141.28 -7.08 -249.12 N	176.88 4.75 -105.08 N	235.78 -4.43 -300.35 N	195.41 0.46 -189.53 N	130.98 2.27 -102.11 N	169.86 1.73 -148.21 N	243.00 1.87 -220.70 N	173.61 2.59 -142.83 N	208.37 2.35 -180.97 N	234.81 -0.60 -242.12 N	153.80 2.25 -127.08 N	156.09 0.71 -147.15 N	150.10 0.51 -143.74 N	131.75 0.75 -121.57 N	183.44 1.25 -166.42 N	192.91 -0.08 -193.93 N	177.86 -0.85 -188.29 N	55.25 2.14 -26.81 N	70.13 0.91 -58.37 N
DASHVILLE___HYD 23610	113.04 1.08 -97.78 N	118.20 1.74 -93.66 N	131.86 1.26 -114.31 N	141.13 2.06 -110.63 N	154.81 0.85 -142.29 N	142.97 -7.98 -251.71 N	178.80 5.58 -106.17 N	238.09 -5.23 -303.47 N	197.40 0.53 -191.45 N	132.37 2.64 -103.12 N	171.63 2.02 -149.68 N	245.54 2.22 -222.89 N	175.57 3.12 -144.25 N	210.64 2.83 -182.77 N	237.14 -0.72 -244.58 N	155.53 2.67 -128.39 N	157.79 0.89 -148.67 N	151.68 0.61 -145.23 N	133.16 0.91 -122.83 N	185.38 1.47 -168.14 N	194.89 -0.10 -195.94 N	179.72 -0.94 -190.23 N	55.74 2.36 -27.09 N	70.84 1.02 -58.97 N
DOGLEVILLE___HYD 23807	9.32 0.71 5.56 N	18.70 1.23 5.33 N	10.65 0.88 6.50 N	23.64 1.49 6.30 N	4.20 0.63 8.10 N	-120.52 -5.44 14.32 N	65.10 4.09 6.04 N	-81.35 -3.93 17.27 N	-5.40 0.36 11.18 N	23.70 3.22 6.13 N	12.64 1.61 8.89 N	8.64 1.45 13.24 N	21.57 1.95 8.57 N	16.04 1.85 10.86 N	-21.38 -0.44 14.23 N	18.72 1.55 7.31 N	0.27 0.50 8.46 N	-2.05 0.36 8.26 N	3.00 0.57 6.99 N	7.20 1.00 9.57 N	-12.17 -0.07 11.15 N	-20.99 -0.60 10.83 N	26.17 1.42 1.54 N	8.13 0.64 3.36 N
DUNKIRK___1 23563	28.40 -0.80 -15.02 N	35.98 -1.21 -14.39 N	32.98 -0.86 -17.56 N	43.58 -1.86 -16.99 N	32.94 -0.59 -21.86 N	-57.15 4.94 -38.67 N	80.22 -3.13 -16.31 N	-11.26 2.39 -46.50 N	33.49 -0.27 -28.33 N	39.54 -1.48 -14.42 N	39.31 -0.94 -20.32 N	49.97 -0.72 -30.25 N	46.73 -1.04 -19.58 N	49.16 -0.70 -24.81 N	27.80 0.23 -34.28 N	42.27 -1.10 -18.89 N	29.82 -0.27 -21.86 N	26.90 -0.30 -21.35 N	26.88 -0.61 -18.06 N	40.42 -0.81 -25.47 N	29.26 0.11 -30.10 N	20.27 0.62 -29.22 N	28.80 -1.65 -4.16 N	19.42 -0.49 -9.06 N
DUNKIRK___2 23564	28.40 -0.80 -15.02 N	35.98 -1.21 -14.39 N	32.98 -0.86 -17.56 N	43.58 -1.86 -16.99 N	32.94 -0.59 -21.86 N	-57.15 4.94 -38.67 N	80.22 -3.13 -16.31 N	-11.26 2.39 -46.50 N	33.49 -0.27 -28.33 N	39.54 -1.48 -14.42 N	39.31 -0.94 -20.32 N	49.97 -0.72 -30.25 N	46.73 -1.04 -19.58 N	49.16 -0.70 -24.81 N	27.80 0.23 -34.28 N	42.27 -1.10 -18.89 N	29.82 -0.27 -21.86 N	26.90 -0.30 -21.35 N	26.88 -0.61 -18.06 N	40.42 -0.81 -25.47 N	29.26 0.11 -30.10 N	20.27 0.62 -29.22 N	28.80 -1.65 -4.16 N	19.42 -0.49 -9.06 N
DUNKIRK___3 23565	28.57 -0.72 -15.11 N	36.19 -1.09 -14.47 N	33.19 -0.76 -17.67 N	43.89 -1.65 -17.10 N	33.15 -0.52 -21.99 N	-57.67 4.19 -38.90 N	80.75 -2.72 -16.41 N	-11.30 1.89 -46.96 N	33.79 -0.24 -28.61 N	40.21 -1.32 -14.93 N	40.66 -0.81 -21.54 N	51.90 -0.61 -32.08 N	48.06 -0.89 -20.76 N	50.77 -0.58 -26.30 N	29.77 0.20 -36.28 N	43.07 -0.95 -19.55 N	30.64 -0.22 -22.63 N	27.69 -0.26 -22.11 N	27.58 -0.53 -18.70 N	40.92 -0.71 -25.86 N	29.43 0.10 -30.28 N	20.39 0.57 -29.40 N	28.97 -1.51 -4.19 N	19.53 -0.44 -9.11 N
DUNKIRK___4 23566	28.57 -0.72 -15.11 N	36.19 -1.09 -14.47 N	33.19 -0.76 -17.67 N	43.89 -1.65 -17.10 N	33.15 -0.52 -21.99 N	-57.67 4.19 -38.90 N	80.75 -2.72 -16.41 N	-11.30 1.89 -46.96 N	33.79 -0.24 -28.61 N	40.21 -1.32 -14.93 N	40.66 -0.81 -21.54 N	51.90 -0.61 -32.08 N	48.06 -0.89 -20.76 N	50.77 -0.58 -26.30 N	29.77 0.20 -36.28 N	43.07 -0.95 -19.55 N	30.64 -0.22 -22.63 N	27.69 -0.26 -22.11 N	27.58 -0.53 -18.70 N	40.92 -0.71 -25.86 N	29.43 0.10 -30.28 N	20.39 0.57 -29.40 N	28.97 -1.51 -4.19 N	19.53 -0.44 -9.11 N
EAST HAMPTON___GT 23717	110.31 2.01 -94.13 N	116.15 3.18 -90.16 N	128.69 2.37 -110.04 N	138.98 4.04 -106.49 N	150.19 1.54 -136.98 N	125.90 -15.64 -242.31 N	178.69 9.43 -102.20 N	223.44 -8.55 -292.14 N	190.18 0.86 -183.89 N	129.58 4.11 -98.87 N	162.65 2.65 -140.07 N	191.70 2.95 -168.31 N	170.21 3.67 -138.34 N	159.17 3.38 -130.75 N	227.30 -0.98 -234.99 N	150.41 3.91 -143.03 N	152.57 1.31 -143.03 N	145.92 0.88 -139.19 N	127.78 1.32 -117.04 N	179.36 2.00 -161.59 N	186.72 -0.08 -187.75 N	171.60 -1.47 -182.64 N	56.30 3.93 -26.08 N	69.52 1.91 -56.77 N
EAST RIVER___6 23660	109.42 1.12 -94.11 N	114.73 1.78 -90.15 N	127.58 1.28 -110.03 N	136.97 2.04 -106.48 N	149.49 0.86 -136.96 N	133.20 -8.31 -242.27 N	174.59 5.35 -102.19 N	227.03 -4.92 -292.10 N	189.82 0.53 -183.87 N	128.22 2.73 -98.88 N	165.54 2.08 -143.53 N	236.39 2.22 -213.73 N	169.61 3.10 -138.32 N	203.11 2.80 -175.26 N	227.54 -0.70 -234.96 N	150.72 2.67 -123.58 N	152.18 0.85 -143.10 N	146.24 0.61 -139.78 N	128.54 0.90 -118.22 N	179.06 1.46 -161.83 N	187.56 -0.08 -188.59 N	172.64 -0.88 -183.09 N	54.64 2.27 -26.07 N	68.59 0.98 -56.76 N
EAST RIVER___7 23524	109.42 1.12 -94.11 N	114.73 1.78 -90.15 N	127.58 1.28 -110.03 N	136.97 2.04 -106.48 N	149.49 0.86 -136.96 N	133.20 -8.31 -242.27 N	174.59 5.35 -102.19 N	227.03 -4.92 -292.10 N	189.82 0.53 -183.87 N	128.22 2.73 -98.88 N	165.54 2.08 -143.53 N	236.39 2.22 -213.73 N	169.61 3.10 -138.32 N	203.11 2.80 -175.26 N	227.54 -0.70 -234.96 N	150.72 2.67 -123.58 N	152.18 0.85 -143.10 N	146.24 0.61 -139.78 N	128.54 0.90 -118.22 N	179.06 1.46 -161.83 N	187.56 -0.08 -188.59 N	172.64 -0.88 -183.09 N	54.64 2.27 -26.07 N	68.59 0.98 -56.76 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	110.31 2.01 -94.13 N	116.15 3.18 -90.16 N	128.69 2.37 -110.04 N	138.98 4.04 -106.49 N	150.19 1.54 -136.98 N	125.90 -15.64 -242.31 N	178.69 9.43 -102.20 N	223.44 -8.55 -292.14 N	190.18 0.86 -183.89 N	129.58 4.11 -98.87 N	162.65 2.65 -140.07 N	191.70 2.95 -168.31 N	170.21 3.67 -138.34 N	159.17 3.38 -130.75 N	227.30 -0.98 -234.99 N	150.41 3.91 -122.03 N	152.57 1.31 -143.03 N	145.92 0.88 -139.19 N	127.78 1.32 -117.04 N	179.36 2.00 -161.59 N	186.72 -0.08 -187.75 N	171.60 -1.47 -182.64 N	56.30 3.93 -26.08 N	69.52 1.91 -56.77 N
EAST_RIVER___1 323558	109.42 1.13 -94.11 N	114.73 1.78 -90.15 N	127.59 1.28 -110.03 N	136.98 2.05 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.27 N	174.61 5.37 -102.19 N	227.03 -4.92 -292.10 N	189.82 0.53 -183.87 N	128.19 2.70 -98.88 N	165.53 2.07 -143.53 N	236.39 2.22 -213.73 N	169.58 3.07 -138.32 N	203.09 2.79 -175.26 N	227.54 -0.70 -234.96 N	150.71 2.66 -123.58 N	152.18 0.85 -143.10 N	146.24 0.61 -139.78 N	128.54 0.90 -118.22 N	179.06 1.46 -161.83 N	187.55 -0.09 -188.59 N	172.64 -0.88 -183.09 N	54.65 2.28 -26.07 N	68.60 0.99 -56.76 N
EAST_RIVER___2 323559	109.42 1.12 -94.11 N	114.73 1.78 -90.15 N	127.58 1.28 -110.03 N	136.97 2.04 -106.48 N	149.49 0.86 -136.96 N	133.20 -8.31 -242.27 N	174.59 5.35 -102.19 N	227.03 -4.92 -292.10 N	189.82 0.53 -183.87 N	128.22 2.73 -98.88 N	165.54 2.08 -143.53 N	236.39 2.22 -213.73 N	169.61 3.10 -138.32 N	203.11 2.80 -175.26 N	227.54 -0.70 -234.96 N	150.72 2.67 -123.58 N	152.18 0.85 -143.10 N	146.24 0.61 -139.78 N	128.54 0.90 -118.22 N	179.06 1.46 -161.83 N	187.56 -0.08 -188.59 N	172.64 -0.88 -183.09 N	54.64 2.27 -26.07 N	68.59 0.98 -56.76 N
EAST___DELAWARE_HYD 23607	96.95 0.81 -81.97 N	102.46 1.15 -78.51 N	112.97 0.86 -95.83 N	122.63 1.45 -92.74 N	131.55 0.59 -119.28 N	104.61 -5.63 -211.01 N	160.03 3.98 -89.00 N	190.52 -3.73 -254.40 N	165.46 0.32 -159.72 N	113.44 1.10 -85.74 N	145.23 0.85 -124.45 N	206.72 0.96 -185.32 N	149.47 1.34 -119.93 N	178.22 1.22 -151.96 N	197.17 -0.30 -204.18 N	133.24 1.13 -107.64 N	133.35 0.49 -124.64 N	127.94 0.34 -121.75 N	113.13 0.74 -102.97 N	157.97 1.24 -140.95 N	163.22 -0.08 -164.25 N	149.14 -0.76 -159.47 N	50.97 1.97 -22.71 N	61.13 0.85 -49.43 N
ELEC_TRO_TEK 24086	109.38 1.07 -94.13 N	114.67 1.71 -90.16 N	127.59 1.27 -110.04 N	136.99 2.05 -106.49 N	149.46 0.81 -136.98 N	132.99 -8.55 -242.31 N	174.04 4.78 -102.20 N	227.52 -4.47 -292.14 N	189.76 0.45 -183.89 N	127.84 2.34 -98.89 N	163.85 1.71 -142.21 N	218.57 1.85 -196.28 N	169.02 2.49 -138.34 N	185.50 2.30 -158.15 N	227.68 -0.60 -234.99 N	150.11 2.45 -123.18 N	152.21 0.84 -143.14 N	146.41 0.57 -139.99 N	128.85 0.84 -118.60 N	178.97 1.27 -161.93 N	187.87 -0.05 -188.87 N	172.82 -0.87 -183.26 N	54.69 2.32 -26.08 N	68.65 1.04 -56.77 N
ELLENBURG_WT_PWR 323604	10.21 -0.67 3.31 N	18.48 -1.16 3.17 N	11.57 -0.85 3.87 N	23.32 -1.38 3.74 N	6.25 -0.61 4.81 N	-104.16 5.12 8.51 N	60.22 -3.24 3.59 N	-67.41 3.00 10.26 N	-1.49 -0.27 6.65 N	21.64 -1.32 3.65 N	13.63 -1.01 5.29 N	11.43 -1.12 7.88 N	21.35 -1.74 5.10 N	16.95 -1.64 6.46 N	-14.77 0.41 8.47 N	18.61 -1.52 4.35 N	2.72 -0.48 5.02 N	0.62 -0.32 4.91 N	4.79 -0.48 4.15 N	9.30 -0.79 5.68 N	-7.55 0.02 6.62 N	-15.52 0.49 6.43 N	24.13 -1.26 0.92 N	8.32 -0.54 1.99 N
E_CANADA_CAP_HY 24051	185.01 0.45 -170.37 N	186.53 0.53 -163.20 N	215.85 0.39 -199.18 N	221.89 0.69 -192.76 N	259.89 0.28 -247.94 N	335.42 -2.42 -438.60 N	254.76 2.71 -184.99 N	466.35 -2.29 -528.79 N	344.52 0.27 -338.83 N	212.39 1.30 -184.49 N	288.50 0.79 -267.78 N	420.05 0.87 -398.75 N	287.41 1.16 -258.06 N	352.98 0.97 -326.97 N	424.91 -0.27 -431.89 N	249.17 1.02 -223.68 N	267.58 0.35 -259.00 N	259.10 0.26 -253.00 N	223.78 0.39 -213.97 N	309.34 0.64 -292.93 N	340.40 -0.02 -341.37 N	321.45 -0.40 -331.43 N	74.58 1.09 -47.19 N	113.93 0.34 -102.74 N
E_CANADA_MHWK_HY 24050	9.32 0.71 5.56 N	18.70 1.23 5.33 N	10.65 0.88 6.50 N	23.64 1.49 6.30 N	4.20 0.63 8.10 N	-120.52 -5.44 14.32 N	65.10 4.09 6.04 N	-81.35 -3.93 17.27 N	-5.40 0.36 11.18 N	23.70 3.22 6.13 N	12.64 1.61 8.89 N	8.64 1.45 13.24 N	21.57 1.95 8.57 N	16.04 1.85 10.86 N	-21.38 -0.44 14.23 N	18.72 1.55 7.31 N	0.27 0.50 8.46 N	-2.05 0.36 8.26 N	3.00 0.57 6.99 N	7.20 1.00 9.57 N	-12.17 -0.07 11.15 N	-20.99 -0.60 10.83 N	26.17 1.42 1.54 N	8.13 0.64 3.36 N
E_FISHKILL___LBMP 23776	111.24 0.98 -96.08 N	116.40 1.57 -92.03 N	129.75 1.15 -112.32 N	139.04 1.90 -108.70 N	152.28 0.79 -139.82 N	139.19 -7.38 -247.33 N	176.21 4.84 -104.32 N	233.58 -4.46 -298.19 N	193.66 0.46 -187.77 N	129.88 2.27 -101.01 N	168.27 1.73 -146.61 N	240.60 1.85 -218.32 N	172.07 2.58 -141.29 N	206.40 2.34 -179.02 N	232.62 -0.60 -239.93 N	152.85 2.22 -126.15 N	155.01 0.71 -146.08 N	149.05 0.51 -142.70 N	130.86 0.75 -120.69 N	182.22 1.25 -165.21 N	191.50 -0.08 -192.52 N	176.58 -0.76 -186.92 N	54.87 1.96 -26.61 N	69.63 0.84 -57.94 N
FAR ROCKAWAY___4 23548	109.60 1.30 -94.13 N	115.00 2.03 -90.16 N	127.81 1.49 -110.04 N	137.38 2.45 -106.49 N	149.63 0.97 -136.98 N	131.61 -9.94 -242.31 N	174.94 5.68 -102.20 N	226.77 -5.23 -292.14 N	189.80 0.48 -183.89 N	128.28 2.56 -99.12 N	163.41 1.90 -141.59 N	210.27 1.74 -188.09 N	169.02 2.49 -138.34 N	177.72 2.54 -150.13 N	227.61 -0.68 -235.00 N	161.98 2.73 -134.77 N	153.67 0.95 -144.49 N	155.97 0.64 -149.48 N	147.45 0.95 -137.08 N	183.42 1.59 -166.05 N	201.18 -0.05 -202.19 N	180.02 -1.05 -190.65 N	55.18 2.81 -26.08 N	68.85 1.24 -56.77 N
FARRAGUT___LBMP 323566	109.39 1.10 -94.11 N	114.68 1.73 -90.15 N	127.56 1.26 -110.03 N	136.93 2.01 -106.48 N	149.48 0.84 -136.96 N	133.28 -8.23 -242.27 N	174.46 5.22 -102.19 N	227.16 -4.79 -292.10 N	189.81 0.51 -183.87 N	128.12 2.63 -98.88 N	165.47 2.01 -143.53 N	236.33 2.16 -213.73 N	169.50 2.99 -138.32 N	203.01 2.71 -175.26 N	227.56 -0.68 -234.96 N	150.64 2.59 -123.58 N	152.15 0.83 -143.10 N	146.22 0.59 -139.78 N	128.52 0.88 -118.22 N	179.01 1.41 -161.83 N	187.55 -0.08 -188.59 N	172.66 -0.86 -183.09 N	54.59 2.23 -26.07 N	68.57 0.96 -56.76 N
FENNER___WINDPWR 24204	17.73 0.28 -3.27 N	26.35 0.41 -3.13 N	20.37 0.27 -3.82 N	32.47 0.33 -3.70 N	16.63 0.20 -4.76 N	-94.17 -1.83 -8.42 N	72.41 1.81 -3.55 N	-52.03 0.22 -10.15 N	11.48 1.03 -5.84 N	30.56 0.82 -2.93 N	25.00 0.85 -4.26 N	27.61 0.85 -6.33 N	33.47 1.18 -4.10 N	31.35 1.12 -5.19 N	0.58 -0.27 -7.56 N	29.66 0.89 -4.30 N	13.50 0.30 -4.97 N	10.91 0.20 -4.86 N	13.83 0.30 -4.11 N	21.97 0.57 -5.62 N	5.57 -0.03 -6.55 N	-3.52 -0.31 -6.36 N	27.96 0.76 -0.91 N	13.12 0.30 -1.97 N
FIBERTEK___ENERGY 23856	23.52 0.11 -9.24 N	31.77 0.12 -8.85 N	27.16 0.09 -10.79 N	38.94 0.05 -10.45 N	25.20 0.09 -13.44 N	-77.84 -0.85 -23.77 N	78.05 0.97 -10.03 N	-32.68 -1.19 -28.66 N	22.92 0.10 -17.39 N	36.22 0.51 -9.10 N	33.55 0.42 -13.20 N	40.56 0.47 -19.65 N	41.55 0.64 -12.72 N	41.79 0.63 -16.12 N	15.48 -0.16 -22.35 N	37.13 0.52 -12.14 N	22.42 0.18 -14.02 N	19.66 0.11 -13.70 N	21.15 0.15 -11.58 N	31.94 0.29 -15.87 N	17.54 -0.01 -18.50 N	8.24 -0.15 -17.96 N	29.18 0.32 -2.56 N	16.57 0.15 -5.57 N
FITZPATRICK___	18.36	26.61	21.16	32.84	17.94	-87.47	70.69	-45.36	13.77	30.60	26.04	29.69	33.98	32.55	4.18	29.98	14.89	12.38	14.86	23.20	8.03	-0.71	27.05	13.34

23598	-0.29 -4.47 N	-0.48 -4.28 N	-0.34 -5.23 N	-0.67 -5.06 N	-0.24 -6.51 N	1.78 -11.51 N	-1.22 -4.86 N	0.91 -13.88 N	-0.09 -8.43 N	-0.42 -4.41 N	-0.28 -6.40 N	-0.27 -9.52 N	-0.37 -6.16 N	-0.30 -7.81 N	0.09 -10.80 N	-0.35 -5.86 N	-0.11 -6.78 N	-0.09 -6.62 N	-0.16 -5.60 N	-0.25 -7.68 N	0.02 -8.96 N	0.16 -8.70 N	-0.49 -1.24 N	-0.20 -2.70 N
FORT ORANGE____ 23900	136.61 0.93 -121.50 N	140.69 1.50 -116.38 N	159.43 1.10 -142.04 N	167.81 1.90 -137.47 N	189.27 0.78 -176.82 N	205.18 -6.84 -312.78 N	203.62 4.64 -131.93 N	312.72 -4.24 -377.10 N	248.49 0.40 -242.66 N	161.03 1.91 -132.52 N	213.76 1.48 -192.36 N	308.42 1.56 -286.43 N	215.71 2.16 -185.36 N	261.86 1.95 -234.86 N	301.92 -0.51 -309.15 N	185.97 1.85 -159.64 N	193.85 0.61 -185.01 N	187.01 0.43 -180.73 N	162.93 0.67 -152.85 N	226.13 1.11 -209.25 N	242.84 -0.06 -243.85 N	226.52 -0.65 -236.75 N	61.66 1.65 -33.71 N	84.93 0.69 -73.39 N
FORT_DRUM_COGEN 23780	14.04 -0.14 0.00 N	22.47 -0.34 0.00 N	16.03 -0.24 0.00 N	27.99 -0.45 0.00 N	11.53 -0.14 0.00 N	-99.71 1.06 0.00 N	67.58 0.52 0.00 N	-60.91 -0.77 0.00 N	5.53 0.10 0.00 N	27.17 0.57 0.00 N	20.38 0.45 0.00 N	20.91 0.47 0.00 N	28.79 0.60 0.00 N	25.65 0.60 0.00 N	-6.81 -0.10 0.00 N	24.68 0.21 0.00 N	8.30 0.08 0.00 N	5.90 0.05 0.00 N	9.49 0.08 0.00 N	15.98 0.21 0.00 N	-0.99 -0.04 0.00 N	-9.68 -0.10 0.00 N	26.46 0.16 0.00 N	10.86 0.01 0.00 N
FPL_FAR_ROCK_GT1 24212	109.60 1.30 -94.13 N	115.00 2.03 -90.16 N	127.81 1.49 -110.04 N	137.38 2.45 -106.49 N	149.63 0.97 -136.98 N	131.61 -9.94 -242.31 N	174.94 5.68 -102.20 N	226.77 -5.23 -292.14 N	189.80 0.48 -183.89 N	128.28 2.56 -99.12 N	163.41 1.90 -141.59 N	210.27 1.74 -188.09 N	169.02 2.49 -138.34 N	177.72 2.54 -150.13 N	227.61 -0.68 -235.00 N	161.98 2.73 -134.77 N	153.67 0.95 -144.49 N	155.97 0.64 -149.48 N	147.45 0.95 -137.08 N	183.42 1.59 -166.05 N	201.18 -0.05 -202.19 N	180.02 -1.05 -190.65 N	55.18 2.81 -26.08 N	68.85 1.24 -56.77 N
FPL_FAR_ROCK_GT2 23815	109.60 1.30 -94.13 N	115.00 2.03 -90.16 N	127.81 1.49 -110.04 N	137.38 2.45 -106.49 N	149.63 0.97 -136.98 N	131.61 -9.94 -242.31 N	174.94 5.68 -102.20 N	226.77 -5.23 -292.14 N	189.80 0.48 -183.89 N	128.28 2.56 -99.12 N	163.41 1.90 -141.59 N	210.27 1.74 -188.09 N	169.02 2.49 -138.34 N	177.72 2.54 -150.13 N	227.61 -0.68 -235.00 N	161.98 2.73 -134.77 N	153.67 0.95 -144.49 N	155.97 0.64 -149.48 N	147.45 0.95 -137.08 N	183.42 1.59 -166.05 N	201.18 -0.05 -202.19 N	180.02 -1.05 -190.65 N	55.18 2.81 -26.08 N	68.85 1.24 -56.77 N
FRANKLIN_FALL_HYD 24054	10.57 -0.60 3.01 N	18.89 -1.04 2.88 N	12.01 -0.75 3.52 N	23.83 -1.21 3.40 N	6.76 -0.54 4.38 N	-104.07 4.43 7.74 N	61.20 -2.59 3.27 N	-67.13 2.35 9.33 N	-0.84 -0.18 6.08 N	22.34 -0.91 3.35 N	14.34 -0.72 4.86 N	12.39 -0.80 7.24 N	22.22 -1.29 4.68 N	17.87 -1.24 5.93 N	-14.15 0.32 7.76 N	19.33 -1.17 3.97 N	3.27 -0.39 4.57 N	1.13 -0.25 4.46 N	5.27 -0.37 3.78 N	10.00 -0.60 5.17 N	-6.97 0.01 6.03 N	-15.05 0.38 5.85 N	24.46 -1.00 0.83 N	8.58 -0.45 1.81 N
FREEPORT_EQUS_GT1 23764	109.48 1.17 -94.13 N	114.79 1.82 -90.16 N	127.66 1.34 -110.04 N	137.15 2.21 -106.49 N	149.52 0.86 -136.98 N	132.49 -9.06 -242.31 N	174.34 5.08 -102.20 N	227.28 -4.71 -292.14 N	189.78 0.46 -183.89 N	128.01 2.48 -98.93 N	163.42 1.80 -141.69 N	211.79 1.88 -189.47 N	169.11 2.58 -138.34 N	178.90 2.38 -151.48 N	227.64 -0.65 -234.99 N	152.09 2.61 -125.01 N	152.48 0.89 -143.36 N	147.97 0.61 -141.51 N	131.88 0.90 -121.57 N	179.72 1.35 -162.60 N	190.01 -0.05 -191.01 N	173.93 -0.95 -184.45 N	54.89 2.52 -26.08 N	68.74 1.12 -56.77 N
FULTON COGEN____ 23766	21.44 0.12 -7.14 N	29.63 -0.01 -6.84 N	24.59 -0.03 -8.34 N	36.36 -0.16 -8.07 N	22.05 -0.01 -10.39 N	-82.55 -0.16 -18.37 N	75.30 0.49 -7.75 N	-38.78 -0.79 -22.15 N	18.93 0.11 -13.40 N	34.18 0.58 -6.99 N	30.56 0.50 -10.14 N	36.09 0.57 -15.10 N	38.74 0.78 -9.77 N	38.18 0.75 -12.38 N	10.49 -0.19 -17.39 N	34.62 0.63 -9.53 N	19.24 0.20 -10.81 N	16.43 0.05 -10.53 N	18.40 0.07 -8.91 N	28.36 0.32 -12.26 N	13.33 -0.02 -14.30 N	4.15 -0.16 -13.88 N	28.62 0.35 -1.98 N	15.28 0.12 -4.30 N
Freeport____CT2 23818	109.48 1.17 -94.13 N	114.79 1.82 -90.16 N	127.66 1.34 -110.04 N	137.15 2.21 -106.49 N	149.52 0.86 -136.98 N	132.49 -9.06 -242.31 N	174.34 5.08 -102.20 N	227.28 -4.71 -292.14 N	189.78 0.46 -183.89 N	128.01 2.48 -98.93 N	163.42 1.80 -141.69 N	211.79 1.88 -189.47 N	169.11 2.58 -138.34 N	178.90 2.38 -151.48 N	227.64 -0.65 -234.99 N	152.09 2.61 -125.01 N	152.48 0.89 -143.36 N	147.97 0.61 -141.51 N	131.88 0.90 -121.57 N	179.72 1.35 -162.60 N	190.01 -0.05 -191.01 N	173.93 -0.95 -184.45 N	54.89 2.52 -26.08 N	68.74 1.12 -56.77 N
G.F.CEMENT____DRP 24184	144.34 0.42 -129.74 N	147.68 0.59 -124.28 N	168.42 0.46 -151.68 N	176.14 0.91 -146.79 N	200.76 0.28 -188.81 N	230.50 -2.74 -334.00 N	210.35 2.43 -140.87 N	340.07 -2.47 -402.68 N	265.78 0.24 -260.12 N	170.04 1.01 -142.43 N	227.54 0.89 -206.72 N	329.15 0.89 -307.82 N	228.25 0.84 -199.21 N	278.20 0.75 -252.41 N	324.25 -0.25 -331.21 N	195.44 0.61 -170.35 N	205.79 0.28 -197.27 N	198.71 0.16 -192.70 N	172.65 0.26 -162.98 N	239.36 0.47 -223.12 N	259.04 -0.03 -260.02 N	242.54 -0.33 -252.44 N	62.92 0.68 -35.95 N	89.33 0.23 -78.26 N
GARDENVILLE____LBMP 24039	26.29 -0.73 -12.84 N	33.97 -1.13 -12.30 N	30.46 -0.83 -15.02 N	41.17 -1.81 -14.53 N	29.81 -0.55 -18.69 N	-64.77 2.92 -33.07 N	77.73 -3.26 -13.95 N	-18.48 1.79 -39.88 N	29.43 -0.28 -24.29 N	37.95 -1.26 -12.60 N	37.23 -0.81 -18.11 N	46.75 -0.65 -26.96 N	44.69 -0.95 -17.45 N	46.43 -0.72 -22.11 N	24.00 0.19 -30.52 N	39.97 -1.03 -16.52 N	27.08 -0.27 -19.13 N	24.28 -0.25 -18.68 N	24.72 -0.50 -15.80 N	36.97 -0.74 -21.94 N	24.85 0.07 -25.74 N	15.94 0.53 -24.99 N	28.36 -1.50 -3.56 N	18.09 -0.50 -7.75 N
GENERAL____MILLS 23808	26.29 -0.72 -12.83 N	33.96 -1.13 -12.29 N	30.45 -0.83 -15.00 N	41.14 -1.82 -14.51 N	29.79 -0.55 -18.67 N	-64.95 2.79 -33.03 N	77.70 -3.28 -13.93 N	-18.59 1.73 -39.83 N	29.40 -0.28 -24.26 N	37.89 -1.25 -12.54 N	37.09 -0.79 -17.95 N	46.54 -0.63 -26.74 N	44.57 -0.93 -17.30 N	46.26 -0.71 -21.92 N	23.75 0.19 -30.27 N	39.89 -1.01 -16.42 N	26.97 -0.26 -19.00 N	24.17 -0.24 -18.56 N	24.62 -0.49 -15.70 N	36.93 -0.71 -21.87 N	24.81 0.06 -25.70 N	15.89 0.51 -24.96 N	28.39 -1.46 -3.55 N	18.09 -0.50 -7.74 N
GE_PLASTICS____DRP 24183	137.42 0.79 -122.45 N	141.43 1.33 -117.29 N	160.41 0.97 -143.16 N	168.67 1.68 -138.54 N	190.56 0.68 -178.20 N	208.51 -5.95 -315.23 N	203.89 3.88 -132.96 N	316.64 -3.27 -380.05 N	248.80 0.30 -243.08 N	160.18 1.38 -132.19 N	212.87 1.07 -191.86 N	307.27 1.13 -285.70 N	214.66 1.57 -184.90 N	260.75 1.43 -234.28 N	302.84 -0.37 -309.92 N	186.59 1.36 -160.75 N	194.79 0.45 -186.12 N	187.97 0.31 -181.81 N	163.66 0.48 -153.76 N	227.06 0.79 -210.50 N	244.32 -0.04 -245.31 N	228.13 -0.46 -238.17 N	61.39 1.18 -33.91 N	85.18 0.50 -73.83 N
GILBOA____I 23756	106.53 0.76 -91.59 N	111.83 1.29 -87.73 N	124.31 0.95 -107.08 N	133.68 1.60 -103.63 N	145.61 0.64 -133.29 N	129.78 -5.25 -235.79 N	169.87 3.37 -99.45 N	221.14 -2.99 -284.27 N	177.75 0.30 -172.03 N	117.91 1.44 -89.87 N	151.46 1.07 -130.46 N	215.87 1.17 -194.26 N	155.53 1.62 -125.72 N	185.83 1.49 -159.29 N	213.96 -0.37 -221.04 N	146.21 1.46 -120.27 N	147.96 0.47 -139.26 N	142.21 0.32 -136.04 N	124.95 0.48 -115.05 N	174.04 0.79 -157.49 N	182.55 -0.03 -183.52 N	168.11 -0.50 -178.18 N	52.94 1.27 -25.37 N	66.62 0.53 -55.23 N

GILBOA____2 23757	106.53 0.76 -91.59 N	111.83 1.29 -87.73 N	124.31 0.95 -107.08 N	133.68 1.60 -103.63 N	145.61 0.64 -133.29 N	129.78 -5.25 -235.79 N	169.87 3.37 -99.45 N	221.14 -2.99 -284.27 N	177.75 0.30 -172.03 N	117.91 1.44 -89.87 N	151.46 1.07 -130.46 N	215.87 1.17 -194.26 N	155.53 1.62 -125.72 N	185.83 1.49 -159.29 N	213.96 -0.37 -221.04 N	146.21 1.46 -120.27 N	147.96 0.47 -139.26 N	142.21 0.32 -136.04 N	124.95 0.48 -115.05 N	174.04 0.79 -157.49 N	182.55 -0.03 -183.52 N	168.11 -0.50 -178.18 N	52.94 1.27 -25.37 N	66.62 0.53 -55.23 N
GILBOA____3 23758	106.53 0.76 -91.59 N	111.83 1.29 -87.73 N	124.31 0.95 -107.08 N	133.68 1.60 -103.63 N	145.61 0.64 -133.29 N	129.78 -5.25 -235.79 N	169.87 3.37 -99.45 N	221.14 -2.99 -284.27 N	177.75 0.30 -172.03 N	117.91 1.44 -89.87 N	151.46 1.07 -130.46 N	215.87 1.17 -194.26 N	155.53 1.62 -125.72 N	185.83 1.49 -159.29 N	213.96 -0.37 -221.04 N	146.21 1.46 -120.27 N	147.96 0.47 -139.26 N	142.21 0.32 -136.04 N	124.95 0.48 -115.05 N	174.04 0.79 -157.49 N	182.55 -0.03 -183.52 N	168.11 -0.50 -178.18 N	52.94 1.27 -25.37 N	66.62 0.53 -55.23 N
GILBOA____4 23759	106.53 0.76 -91.59 N	111.83 1.29 -87.73 N	124.31 0.95 -107.08 N	133.68 1.60 -103.63 N	145.61 0.64 -133.29 N	129.78 -5.25 -235.79 N	169.87 3.37 -99.45 N	221.14 -2.99 -284.27 N	177.75 0.30 -172.03 N	117.91 1.44 -89.87 N	151.46 1.07 -130.46 N	215.87 1.17 -194.26 N	155.53 1.62 -125.72 N	185.83 1.49 -159.29 N	213.96 -0.37 -221.04 N	146.21 1.46 -120.27 N	147.96 0.47 -139.26 N	142.21 0.32 -136.04 N	124.95 0.48 -115.05 N	174.04 0.79 -157.49 N	182.55 -0.03 -183.52 N	168.11 -0.50 -178.18 N	52.94 1.27 -25.37 N	66.62 0.53 -55.23 N
GILBOA____ 23599	106.53 0.76 -91.59 N	111.83 1.29 -87.73 N	124.31 0.95 -107.08 N	133.68 1.60 -103.63 N	145.61 0.64 -133.29 N	129.78 -5.25 -235.79 N	169.87 3.37 -99.45 N	221.14 -2.99 -284.27 N	177.75 0.30 -172.03 N	117.91 1.44 -89.87 N	151.46 1.07 -130.46 N	215.87 1.17 -194.26 N	155.53 1.62 -125.72 N	185.83 1.49 -159.29 N	213.96 -0.37 -221.04 N	146.21 1.46 -120.27 N	147.96 0.47 -139.26 N	142.21 0.32 -136.04 N	124.95 0.48 -115.05 N	174.04 0.79 -157.49 N	182.55 -0.03 -183.52 N	168.11 -0.50 -178.18 N	52.94 1.27 -25.37 N	66.62 0.53 -55.23 N
GINNA____ 23603	23.06 -0.10 -8.99 N	31.23 -0.19 -8.61 N	26.63 -0.16 -10.51 N	38.13 -0.50 -10.17 N	24.69 -0.07 -13.09 N	-78.20 -0.58 -23.15 N	76.90 0.09 -9.76 N	-33.22 -0.98 -27.90 N	22.43 0.04 -16.97 N	35.73 0.28 -8.85 N	33.01 0.32 -12.77 N	39.87 0.42 -19.01 N	41.03 0.53 -12.31 N	41.18 0.54 -15.59 N	14.69 -0.15 -21.55 N	36.48 0.33 -11.68 N	21.89 0.14 -13.52 N	19.13 0.08 -13.20 N	20.65 0.06 -11.17 N	31.34 0.16 -15.40 N	17.05 -0.01 -18.02 N	7.88 -0.04 -17.49 N	28.77 -0.02 -2.49 N	16.28 0.00 -5.42 N
GLEN PARK____ 23778	16.54 -0.10 -2.46 N	24.87 -0.29 -2.36 N	18.95 -0.21 -2.88 N	30.83 -0.40 -2.79 N	15.15 -0.11 -3.58 N	-93.69 0.74 -6.34 N	70.45 0.72 -2.67 N	-53.55 -1.04 -7.64 N	7.56 0.13 -2.00 N	27.32 0.71 0.00 N	20.50 0.57 0.00 N	21.05 0.62 0.00 N	28.96 0.76 0.00 N	25.82 0.77 0.00 N	-4.04 -0.14 -2.82 N	27.85 0.33 -3.04 N	12.08 0.11 -3.74 N	9.58 0.08 -3.66 N	12.63 0.12 -3.09 N	20.28 0.28 -4.23 N	3.94 -0.04 -4.93 N	-4.92 -0.14 -4.79 N	27.25 0.27 -0.68 N	12.38 0.05 -1.49 N
GLENWOOD_IC_1_G5 23712	109.50 1.19 -94.13 N	114.86 1.89 -90.16 N	127.71 1.39 -110.04 N	137.21 2.27 -106.49 N	149.57 0.92 -136.98 N	132.38 0.92 -242.31 N	174.92 5.67 -102.20 N	226.74 -5.26 -292.14 N	189.86 0.55 -183.89 N	128.31 2.80 -98.91 N	166.97 2.11 -144.93 N	254.46 2.27 -231.76 N	169.64 3.11 -138.34 N	220.76 2.80 -192.92 N	227.56 -0.72 -234.99 N	151.50 2.78 -124.25 N	152.37 0.90 -143.24 N	147.15 0.63 -140.67 N	130.29 0.93 -119.94 N	179.46 1.45 -162.23 N	188.81 -0.07 -189.84 N	173.26 -0.97 -183.80 N	54.91 2.54 -26.08 N	68.72 1.10 -56.77 N
GLENWOOD_IC_2_G1 23688	109.45 1.14 -94.13 N	114.78 1.81 -90.16 N	127.65 1.33 -110.04 N	137.09 2.15 -106.49 N	149.53 0.88 -136.98 N	132.78 -8.77 -242.31 N	174.70 5.44 -102.20 N	226.97 -5.02 -292.14 N	189.84 0.52 -183.89 N	128.13 2.63 -98.90 N	172.34 1.99 -150.42 N	325.86 2.12 -303.30 N	169.47 2.94 -138.34 N	290.74 2.68 -263.02 N	227.59 -0.69 -234.99 N	150.71 2.64 -123.59 N	152.19 0.85 -143.12 N	146.25 0.60 -139.80 N	128.54 0.88 -118.24 N	179.03 1.40 -161.85 N	187.59 -0.07 -188.61 N	172.65 -0.90 -183.12 N	54.72 2.35 -26.08 N	68.64 1.03 -56.77 N
GLENWOOD_IC_3_G1 23689	109.45 1.14 -94.13 N	114.78 1.81 -90.16 N	127.65 1.33 -110.04 N	137.09 2.15 -106.49 N	149.53 0.88 -136.98 N	132.78 -8.77 -242.31 N	174.70 5.44 -102.20 N	226.97 -5.02 -292.14 N	189.84 0.52 -183.89 N	128.13 2.63 -98.90 N	172.34 1.99 -150.42 N	325.86 2.12 -303.30 N	169.47 2.94 -138.34 N	290.74 2.68 -263.02 N	227.59 -0.69 -234.99 N	150.71 2.64 -123.59 N	152.19 0.85 -143.12 N	146.25 0.60 -139.80 N	128.54 0.88 -118.24 N	179.03 1.40 -161.85 N	187.59 -0.07 -188.61 N	172.65 -0.90 -183.12 N	54.72 2.35 -26.08 N	68.64 1.03 -56.77 N
GLENWOOD____4 23550	109.50 1.19 -94.13 N	114.86 1.89 -90.16 N	127.71 1.39 -110.04 N	137.21 2.27 -106.49 N	149.57 0.92 -136.98 N	132.37 -9.18 -242.31 N	174.92 5.67 -102.20 N	226.74 -5.26 -292.14 N	189.86 0.54 -183.89 N	128.31 2.80 -98.91 N	166.95 2.10 -144.91 N	254.22 2.27 -231.52 N	169.64 3.11 -138.34 N	220.55 2.82 -192.68 N	227.55 -0.73 -234.99 N	151.52 2.80 -124.25 N	152.38 0.91 -143.24 N	147.15 0.63 -140.68 N	130.30 0.94 -119.94 N	179.47 1.47 -162.23 N	188.81 -0.08 -189.84 N	173.26 -0.97 -183.80 N	54.91 2.54 -26.08 N	68.72 1.10 -56.77 N
GLENWOOD____5 23614	109.50 1.19 -94.13 N	114.86 1.89 -90.16 N	127.71 1.39 -110.04 N	137.21 2.27 -106.49 N	149.57 0.92 -136.98 N	132.37 -9.18 -242.31 N	174.92 5.67 -102.20 N	226.74 -5.26 -292.14 N	189.86 0.54 -183.89 N	128.31 2.80 -98.91 N	166.95 2.10 -144.91 N	254.22 2.27 -231.52 N	169.64 3.11 -138.34 N	220.55 2.82 -192.68 N	227.55 -0.73 -234.99 N	151.52 2.80 -124.25 N	152.38 0.91 -143.24 N	147.15 0.63 -140.68 N	130.30 0.94 -119.94 N	179.47 1.47 -162.23 N	188.81 -0.08 -189.84 N	173.26 -0.97 -183.80 N	54.91 2.54 -26.08 N	68.72 1.10 -56.77 N
GLOBAL GREEN_PORT_GT1 23814	110.34 2.04 -94.13 N	116.27 3.30 -90.16 N	128.78 2.46 -110.04 N	139.15 4.21 -106.49 N	150.28 1.62 -136.98 N	125.32 -16.23 -242.31 N	179.15 9.89 -102.20 N	223.08 -8.91 -292.14 N	190.22 0.90 -183.89 N	129.71 4.24 -98.87 N	162.75 2.76 -140.07 N	191.80 3.05 -168.31 N	170.37 3.83 -138.34 N	159.32 3.53 -130.75 N	227.26 -1.02 -234.99 N	150.56 4.06 -122.03 N	152.62 1.36 -143.03 N	145.96 0.92 -139.19 N	127.84 1.38 -117.04 N	179.47 2.11 -161.59 N	186.71 -0.09 -187.75 N	171.54 -1.54 -182.64 N	56.46 4.09 -26.08 N	69.60 1.98 -56.77 N
GOETHSLN____LBMP 323567	109.35 1.06 -94.11 N	114.61 1.66 -90.15 N	127.51 1.20 -110.03 N	136.84 1.91 -106.48 N	149.44 0.81 -136.96 N	133.57 -7.94 -242.27 N	174.18 4.94 -102.19 N	227.42 -4.53 -292.10 N	189.78 0.48 -183.87 N	127.98 2.49 -98.88 N	165.37 1.91 -143.53 N	236.23 2.06 -213.73 N	169.36 2.85 -138.32 N	202.88 2.58 -175.26 N	227.60 -0.64 -234.96 N	150.50 2.44 -123.58 N	152.09 0.77 -143.10 N	146.19 0.56 -139.78 N	128.47 0.84 -118.22 N	178.95 1.35 -161.83 N	187.55 -0.08 -188.59 N	172.70 -0.82 -183.09 N	54.47 2.10 -26.07 N	68.52 0.91 -56.76 N
GOUDEY____7 23579	45.76 0.27 -31.30 N	53.21 0.42 -29.99 N	53.21 0.33 -36.60 N	64.33 0.47 -35.42 N	57.48 0.24 -45.56 N	-21.57 -1.40 -80.59 N	103.01 1.96 -33.99 N	35.39 -1.63 -97.17 N	64.83 0.16 -59.25 N	58.45 0.66 -31.19 N	65.82 0.54 -45.36 N	88.66 0.68 -67.55 N	72.81 0.90 -43.72 N	81.37 0.94 -55.39 N	69.41 -0.23 -76.35 N	66.65 0.91 -41.27 N	56.34 0.34 -47.78 N	52.71 0.18 -46.67 N	49.13 0.23 -39.47 N	70.15 0.48 -53.90 N	61.79 0.01 -62.73 N	51.10 -0.23 -60.90 N	35.58 0.61 -8.67 N	30.07 0.34 -18.88 N

[illegible]

24118		109.43	114.72	127.58	136.96	149.50	133.20	174.49	227.12	189.82	128.20	165.50	236.36	169.57	203.08	227.56	150.68	152.19	146.26	128.55	179.05	187.58	172.60	54.74	68.63
		1.13	1.77	1.28	2.03	0.87	-8.31	5.25	-4.82	0.53	2.71	2.04	2.20	3.06	2.78	-0.69	2.63	0.86	0.62	0.91	1.45	-0.06	-0.92	2.37	1.02
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.79	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6	24119	109.43	114.72	127.58	136.96	149.50	133.20	174.49	227.12	189.82	128.20	165.50	236.36	169.57	203.08	227.56	150.68	152.19	146.26	128.55	179.05	187.58	172.60	54.74	68.63
		1.13	1.77	1.28	2.03	0.87	-8.31	5.25	-4.82	0.53	2.71	2.04	2.20	3.06	2.78	-0.69	2.63	0.86	0.62	0.91	1.45	-0.06	-0.92	2.37	1.02
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.79	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	24120	109.43	114.72	127.58	136.96	149.50	133.20	174.49	227.12	189.82	128.20	165.50	236.36	169.57	203.08	227.56	150.68	152.19	146.26	128.55	179.05	187.58	172.60	54.74	68.63
		1.13	1.77	1.28	2.03	0.87	-8.31	5.25	-4.82	0.53	2.71	2.04	2.20	3.06	2.78	-0.69	2.63	0.86	0.62	0.91	1.45	-0.06	-0.92	2.37	1.02
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.79	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8	24121	109.43	114.72	127.58	136.96	149.50	133.20	174.49	227.12	189.82	128.20	165.50	236.36	169.57	203.08	227.56	150.68	152.19	146.26	128.55	179.05	187.58	172.60	54.74	68.63
		1.13	1.77	1.28	2.03	0.87	-8.31	5.25	-4.82	0.53	2.71	2.04	2.20	3.06	2.78	-0.69	2.63	0.86	0.62	0.91	1.45	-0.06	-0.92	2.37	1.02
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.79	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	24122	109.43	114.72	127.58	136.96	149.50	133.20	174.49	227.12	189.82	128.20	165.50	236.36	169.57	203.08	227.56	150.68	152.19	146.26	128.55	179.05	187.58	172.60	54.74	68.63
		1.13	1.77	1.28	2.03	0.87	-8.31	5.25	-4.82	0.53	2.71	2.04	2.20	3.06	2.78	-0.69	2.63	0.86	0.62	0.91	1.45	-0.06	-0.92	2.37	1.02
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.79	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2	24123	109.43	114.72	127.58	136.96	149.50	133.20	174.49	227.12	189.82	128.20	165.50	236.36	169.57	203.08	227.56	150.68	152.19	146.26	128.55	179.05	187.58	172.60	54.74	68.63
		1.13	1.77	1.28	2.03	0.87	-8.31	5.25	-4.82	0.53	2.71	2.04	2.20	3.06	2.78	-0.69	2.63	0.86	0.62	0.91	1.45	-0.06	-0.92	2.37	1.02
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.79	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_3	24124	109.43	114.72	127.58	136.96	149.50	133.20	174.49	227.12	189.82	128.20	165.50	236.36	169.57	203.08	227.56	150.68	152.19	146.26	128.55	179.05	187.58	172.60	54.74	68.63
		1.13	1.77	1.28	2.03	0.87	-8.31	5.25	-4.82	0.53	2.71	2.04	2.20	3.06	2.78	-0.69	2.63	0.86	0.62	0.91	1.45	-0.06	-0.92	2.37	1.02
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.79	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4	24125	109.43	114.72	127.58	136.96	149.50	133.20	174.49	227.12	189.82	128.20	165.50	236.36	169.57	203.08	227.56	150.68	152.19	146.26	128.55	179.05	187.58	172.60	54.74	68.63
		1.13	1.77	1.28	2.03	0.87	-8.31	5.25	-4.82	0.53	2.71	2.04	2.20	3.06	2.78	-0.69	2.63	0.86	0.62	0.91	1.45	-0.06	-0.92	2.37	1.02
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.79	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5	24126	109.43	114.72	127.58	136.96	149.50	133.20	174.49	227.12	189.82	128.20	165.50	236.36	169.57	203.08	227.56	150.68	152.19	146.26	128.55	179.05	187.58	172.60	54.74	68.63
		1.13	1.77	1.28	2.03	0.87	-8.31	5.25	-4.82	0.53	2.71	2.04	2.20	3.06	2.78	-0.69	2.63	0.86	0.62	0.91	1.45	-0.06	-0.92	2.37	1.02
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.79	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6	24127	109.43	114.72	127.58	136.96	149.50	133.20	174.49	227.12	189.82	128.20	165.50	236.36	169.57	203.08	227.56	150.68	152.19	146.26	128.55	179.05	187.58	172.60	54.74	68.63
		1.13	1.77	1.28	2.03	0.87	-8.31	5.25	-4.82	0.53	2.71	2.04	2.20	3.06	2.78	-0.69	2.63	0.86	0.62	0.91	1.45	-0.06	-0.92	2.37	1.02
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.79	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7	24128	109.43	114.72	127.58	136.96	149.50	133.20	174.49	227.12	189.82	128.20	165.50	236.36	169.57	203.08	227.56	150.68	152.19	146.26	128.55	179.05	187.58	172.60	54.74	68.63
		1.13	1.77	1.28	2.03	0.87	-8.31	5.25	-4.82	0.53	2.71	2.04	2.20	3.06	2.78	-0.69	2.63	0.86	0.62	0.91	1.45	-0.06	-0.92	2.37	1.02
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.79	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8	24129	109.43	114.72	127.58	136.96	149.50	133.20	174.49	227.12	189.82	128.20	165.50	236.36	169.57	203.08	227.56	150.68	152.19	146.26	128.55	179.05	187.58	172.60	54.74	68.63
		1.13	1.77	1.28	2.03	0.87	-8.31	5.25	-4.82	0.53	2.71	2.04	2.20	3.06	2.78	-0.69	2.63	0.86	0.62	0.91	1.45	-0.06	-0.92	2.37	1.02
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.79	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1	24130	109.43	114.72	127.58	136.96	149.50	133.20	174.49	227.12	189.82	128.20	165.50	236.36	169.57	203.08	227.56	150.68	152.19	146.26	128.55	179.05	187.58	172.60	54.74	68.63
		1.13	1.77	1.28	2.03	0.87	-8.31	5.25	-4.82	0.53	2.71	2.04	2.20	3.06	2.78	-0.69	2.63	0.86	0.62	0.91	1.45	-0.06	-0.92	2.37	1.02
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.79	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2	24131	109.43	114.72	127.58	136.96	149.50	133.20	174.49	227.12	189.82	128.20	165.50	236.36	169.57	203.08	227.56	150.68	152.19	146.26	128.55	179.05	187.58	172.60	54.74	68.63
		1.13	1.77	1.28	2.03	0.87	-8.31	5.25	-4.82	0.53	2.71	2.04	2.20	3.06	2.78	-0.69	2.63								

GOWANUS_GT4_3 24132	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
GOWANUS_GT4_4 24133	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
GOWANUS_GT4_5 24134	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
GOWANUS_GT4_6 24135	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
GOWANUS_GT4_7 24136	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
GOWANUS_GT4_8 24137	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
GREENIDGE___3 23582	30.46 0.27 -16.02 N	38.55 0.40 -15.34 N	35.31 0.30 -18.72 N	46.85 0.28 -18.12 N	35.23 0.25 -23.31 N	-61.61 0.25 -41.23 N	86.84 2.40 -17.39 N	-13.03 -2.60 -49.71 N	35.92 0.23 -30.27 N	43.45 0.98 -15.87 N	43.81 0.87 -23.00 N	55.72 1.03 -34.26 N	51.73 1.37 -22.17 N	54.56 1.43 -28.09 N	31.74 -0.33 -38.79 N	46.59 1.11 -21.00 N	32.97 0.44 -24.31 N	29.84 0.24 -23.74 N	29.81 0.31 -20.08 N	43.93 0.63 -27.52 N	31.15 0.00 -32.09 N	21.29 -0.30 -31.16 N	31.48 0.75 -4.44 N	20.90 0.39 -9.66 N
GREENIDGE___4 23583	30.46 0.27 -16.02 N	38.55 0.40 -15.34 N	35.31 0.30 -18.72 N	46.85 0.28 -18.12 N	35.23 0.25 -23.31 N	-61.61 0.25 -41.23 N	86.84 2.40 -17.39 N	-13.03 -2.60 -49.71 N	35.92 0.23 -30.27 N	43.45 0.98 -15.87 N	43.81 0.87 -23.00 N	55.72 1.03 -34.26 N	51.73 1.37 -22.17 N	54.56 1.43 -28.09 N	31.74 -0.33 -38.79 N	46.59 1.11 -21.00 N	32.97 0.44 -24.31 N	29.84 0.24 -23.74 N	29.81 0.31 -20.08 N	43.93 0.63 -27.52 N	31.15 0.00 -32.09 N	21.29 -0.30 -31.16 N	31.48 0.75 -4.44 N	20.90 0.39 -9.66 N
GROVEVILLE___HYD 323602	112.20 1.00 -97.02 N	117.33 1.59 -92.93 N	130.87 1.17 -113.42 N	140.13 1.92 -109.77 N	153.66 0.80 -141.19 N	141.41 -7.58 -249.76 N	177.49 5.09 -105.34 N	236.24 -4.73 -301.12 N	195.92 0.49 -190.01 N	131.39 2.42 -102.37 N	170.35 1.84 -148.59 N	243.67 1.97 -221.26 N	174.14 2.76 -143.19 N	208.97 2.50 -181.43 N	235.39 -0.64 -242.74 N	154.27 2.39 -127.40 N	156.52 0.77 -147.53 N	150.50 0.54 -144.11 N	132.11 0.81 -121.88 N	183.94 1.33 -166.84 N	193.39 -0.09 -194.43 N	178.32 -0.88 -188.77 N	55.40 2.22 -26.88 N	70.32 0.95 -58.52 N
HAMPSHIRE___PAPER_HYD 323593	13.62 -0.56 0.00 N	21.90 -0.91 0.00 N	15.63 -0.65 0.00 N	27.37 -1.08 0.00 N	11.24 -0.44 0.00 N	-97.06 3.70 0.00 N	65.18 -1.87 0.00 N	-58.18 1.96 0.00 N	5.27 -0.15 0.00 N	25.98 -0.63 0.00 N	19.46 -0.47 0.00 N	19.91 -0.53 0.00 N	27.41 -0.78 0.00 N	24.36 -0.68 0.00 N	-6.47 0.24 0.00 N	23.54 -0.93 0.00 N	7.92 -0.30 0.00 N	5.64 -0.21 0.00 N	9.11 -0.31 0.00 N	15.32 -0.45 0.00 N	-0.94 0.01 0.00 N	-9.31 0.27 0.00 N	25.53 -0.76 0.00 N	10.49 -0.36 0.00 N
HARZA MOOSE___RIVER 24016	14.09 -0.09 0.00 N	22.62 -0.19 0.00 N	16.14 -0.14 0.00 N	28.18 -0.27 0.00 N	11.59 -0.09 0.00 N	-100.19 0.57 0.00 N	67.28 0.23 0.00 N	-60.52 -0.38 0.00 N	5.48 0.06 0.00 N	26.92 0.32 0.00 N	20.25 0.32 0.00 N	20.73 0.29 0.00 N	28.59 0.40 0.00 N	25.43 0.39 0.00 N	-6.78 -0.07 0.00 N	24.63 0.15 0.00 N	8.26 0.04 0.00 N	5.88 0.03 0.00 N	9.46 0.05 0.00 N	15.89 0.13 0.00 N	-0.97 -0.02 0.00 N	-9.63 -0.06 0.00 N	26.37 0.07 0.00 N	10.86 0.01 0.00 N
HEMPSTEAD___ 23647	109.43 1.13 -94.13 N	114.74 1.77 -90.16 N	127.63 1.31 -110.04 N	137.09 2.15 -106.49 N	149.50 0.85 -136.98 N	132.71 -8.83 -242.31 N	174.35 5.09 -102.20 N	227.24 -4.75 -292.14 N	189.80 0.48 -183.89 N	128.04 2.53 -98.91 N	164.54 1.87 -142.75 N	225.73 2.00 -203.30 N	169.24 2.70 -138.34 N	192.56 2.48 -165.03 N	227.63 -0.66 -234.99 N	151.20 2.61 -124.11 N	152.35 0.88 -143.25 N	147.15 0.60 -140.71 N	130.30 0.88 -120.00 N	179.35 1.34 -162.25 N	188.88 -0.05 -189.88 N	173.33 -0.92 -183.83 N	54.80 2.43 -26.08 N	68.69 1.08 -56.77 N
HICKLING___1 23621	35.73 0.75 -20.80 N	43.90 1.17 -19.93 N	41.50 0.90 -24.32 N	53.31 1.33 -23.54 N	42.62 0.68 -30.27 N	-51.58 -4.37 -53.55 N	95.13 5.49 -22.59 N	-0.50 -4.92 -64.57 N	45.22 0.46 -39.33 N	49.18 1.89 -20.69 N	51.60 1.57 -30.09 N	67.09 1.84 -44.82 N	59.70 2.50 -29.00 N	64.32 2.53 -36.75 N	43.41 -0.58 -50.70 N	54.07 2.16 -27.43 N	40.80 0.82 -31.75 N	37.33 0.46 -31.02 N	36.28 0.63 -26.23 N	52.84 1.26 -35.81 N	40.75 0.02 -41.68 N	30.29 -0.60 -40.47 N	33.71 1.65 -5.76 N	24.25 0.85 -12.54 N
HICKLING___2 23622	35.73 0.75 -20.80 N	43.90 1.17 -19.93 N	41.50 0.90 -24.32 N	53.31 1.33 -23.54 N	42.62 0.68 -30.27 N	-51.58 -4.37 -53.55 N	95.13 5.49 -22.59 N	-0.50 -4.92 -64.57 N	45.22 0.46 -39.33 N	49.18 1.89 -20.69 N	51.60 1.57 -30.09 N	67.09 1.84 -44.82 N	59.70 2.50 -29.00 N	64.32 2.53 -36.75 N	43.41 -0.58 -50.70 N	54.07 2.16 -27.43 N	40.80 0.82 -31.75 N	37.33 0.46 -31.02 N	36.28 0.63 -26.23 N	52.84 1.26 -35.81 N	40.75 0.02 -41.68 N	30.29 -0.60 -40.47 N	33.71 1.65 -5.76 N	24.25 0.85 -12.54 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
HIGH FALLS___HY 23754	110.74 0.99 -95.57 N	115.88 1.53 -91.54 N	129.12 1.11 -111.73 N	138.40 1.83 -108.13 N	151.50 0.75 -139.08 N	138.21 -7.05 -246.03 N	175.89 5.06 -103.77 N	231.62 -4.85 -296.62 N	192.93 0.50 -187.01 N	129.66 2.37 -100.69 N	167.82 1.74 -146.15 N	239.95 1.88 -217.63 N	171.71 2.67 -140.85 N	205.90 2.40 -178.46 N	231.61 -0.61 -238.93 N	152.21 2.24 -125.49 N	154.34 0.80 -145.31 N	148.33 0.53 -141.95 N	130.30 0.83 -120.05 N	181.46 1.34 -164.34 N	190.48 -0.08 -191.51 N	175.48 -0.88 -185.93 N	54.95 2.18 -26.48 N	69.42 0.93 -57.64 N		
HILLBURN___GT 23639	105.59 1.10 -90.31 N	111.09 1.77 -86.51 N	123.18 1.31 -105.59 N	132.77 2.14 -102.18 N	144.00 0.89 -131.43 N	123.13 -8.60 -232.50 N	170.78 5.66 -98.06 N	214.98 -5.19 -280.31 N	182.23 0.53 -176.28 N	123.91 2.56 -94.74 N	159.38 1.94 -137.51 N	227.22 2.17 -204.62 N	163.68 3.06 -132.42 N	195.62 2.78 -167.80 N	217.91 -0.68 -225.30 N	145.60 2.53 -118.59 N	146.32 0.77 -137.33 N	140.55 0.55 -134.14 N	123.69 0.82 -113.45 N	172.45 1.37 -155.30 N	179.93 -0.10 -180.98 N	165.28 -0.86 -175.71 N	53.48 2.16 -25.02 N	66.25 0.93 -54.47 N		
HOLTSVILLE_IC_1 23690	109.66 1.36 -94.13 N	115.09 2.12 -90.16 N	127.91 1.59 -110.04 N	137.61 2.67 -106.49 N	149.61 0.96 -136.98 N	130.94 -10.61 -242.31 N	174.63 5.38 -102.20 N	227.17 -4.82 -292.14 N	189.76 0.44 -183.89 N	127.90 2.43 -98.87 N	161.47 1.48 -140.06 N	190.21 1.60 -168.18 N	168.54 2.01 -138.34 N	157.55 1.89 -130.61 N	227.70 -0.57 -234.99 N	148.95 2.46 -122.02 N	152.10 0.85 -143.03 N	145.58 0.56 -139.18 N	127.25 0.81 -117.03 N	178.49 1.13 -161.58 N	186.78 -0.01 -187.74 N	172.11 -0.96 -182.64 N	54.99 2.62 -26.08 N	68.95 1.34 -56.77 N		
HOLTSVILLE_IC_10 23699	109.79 1.49 -94.13 N	115.29 2.33 -90.16 N	128.05 1.73 -110.04 N	137.85 2.91 -106.49 N	149.71 1.06 -136.98 N	130.14 -11.40 -242.31 N	175.23 5.98 -102.20 N	226.63 -5.36 -292.14 N	189.80 0.48 -183.89 N	128.15 2.68 -98.87 N	161.67 1.65 -140.09 N	190.85 1.79 -168.62 N	168.79 2.26 -138.34 N	158.20 2.10 -131.05 N	227.64 -0.64 -234.99 N	149.25 2.72 -122.05 N	152.19 0.93 -143.03 N	145.67 0.61 -139.21 N	127.40 0.90 -117.08 N	178.64 1.28 -161.60 N	186.81 -0.02 -187.78 N	172.03 -1.06 -182.66 N	55.24 2.87 -26.08 N	69.06 1.45 -56.77 N		
HOLTSVILLE_IC_2 23691	109.66 1.36 -94.13 N	115.09 2.12 -90.16 N	127.91 1.59 -110.04 N	137.61 2.67 -106.49 N	149.61 0.96 -136.98 N	130.94 -10.61 -242.31 N	174.63 5.38 -102.20 N	227.17 -4.82 -292.14 N	189.76 0.44 -183.89 N	127.90 2.43 -98.87 N	161.47 1.48 -140.06 N	190.21 1.60 -168.18 N	168.54 2.01 -138.34 N	157.55 1.89 -130.61 N	227.70 -0.57 -234.99 N	148.95 2.46 -122.02 N	152.10 0.85 -143.03 N	145.58 0.56 -139.18 N	127.25 0.81 -117.03 N	178.49 1.13 -161.58 N	186.78 -0.01 -187.74 N	172.11 -0.96 -182.64 N	54.99 2.62 -26.08 N	68.95 1.34 -56.77 N		
HOLTSVILLE_IC_3 23692	109.66 1.36 -94.13 N	115.09 2.12 -90.16 N	127.91 1.59 -110.04 N	137.61 2.67 -106.49 N	149.61 0.96 -136.98 N	130.94 -10.61 -242.31 N	174.63 5.38 -102.20 N	227.17 -4.82 -292.14 N	189.76 0.44 -183.89 N	127.90 2.43 -98.87 N	161.47 1.48 -140.06 N	190.21 1.60 -168.18 N	168.54 2.01 -138.34 N	157.55 1.89 -130.61 N	227.70 -0.57 -234.99 N	148.95 2.46 -122.02 N	152.10 0.85 -143.03 N	145.58 0.56 -139.18 N	127.25 0.81 -117.03 N	178.49 1.13 -161.58 N	186.78 -0.01 -187.74 N	172.11 -0.96 -182.64 N	54.99 2.62 -26.08 N	68.95 1.34 -56.77 N		
HOLTSVILLE_IC_4 23693	109.66 1.36 -94.13 N	115.09 2.12 -90.16 N	127.91 1.59 -110.04 N	137.61 2.67 -106.49 N	149.61 0.96 -136.98 N	130.94 -10.61 -242.31 N	174.63 5.38 -102.20 N	227.17 -4.82 -292.14 N	189.76 0.44 -183.89 N	127.90 2.43 -98.87 N	161.47 1.48 -140.06 N	190.21 1.60 -168.18 N	168.54 2.01 -138.34 N	157.55 1.89 -130.61 N	227.70 -0.57 -234.99 N	148.95 2.46 -122.02 N	152.10 0.85 -143.03 N	145.58 0.56 -139.18 N	127.25 0.81 -117.03 N	178.49 1.13 -161.58 N	186.78 -0.01 -187.74 N	172.11 -0.96 -182.64 N	54.99 2.62 -26.08 N	68.95 1.34 -56.77 N		
HOLTSVILLE_IC_5 23694	109.66 1.36 -94.13 N	115.09 2.12 -90.16 N	127.91 1.59 -110.04 N	137.61 2.67 -106.49 N	149.61 0.96 -136.98 N	130.94 -10.61 -242.31 N	174.63 5.38 -102.20 N	227.17 -4.82 -292.14 N	189.76 0.44 -183.89 N	127.90 2.43 -98.87 N	161.47 1.48 -140.06 N	190.21 1.60 -168.18 N	168.54 2.01 -138.34 N	157.55 1.89 -130.61 N	227.70 -0.57 -234.99 N	148.95 2.46 -122.02 N	152.10 0.85 -143.03 N	145.58 0.56 -139.18 N	127.25 0.81 -117.03 N	178.49 1.13 -161.58 N	186.78 -0.01 -187.74 N	172.11 -0.96 -182.64 N	54.99 2.62 -26.08 N	68.95 1.34 -56.77 N		
HOLTSVILLE_IC_6 23695	109.79 1.49 -94.13 N	115.29 2.33 -90.16 N	128.05 1.73 -110.04 N	137.85 2.91 -106.49 N	149.71 1.06 -136.98 N	130.14 -11.40 -242.31 N	175.23 5.98 -102.20 N	226.63 -5.36 -292.14 N	189.80 0.48 -183.89 N	128.15 2.68 -98.87 N	161.67 1.65 -140.09 N	190.85 1.79 -168.62 N	168.79 2.26 -138.34 N	158.20 2.10 -131.05 N	227.64 -0.64 -234.99 N	149.25 2.72 -122.05 N	152.19 0.93 -143.03 N	145.67 0.61 -139.21 N	127.40 0.90 -117.08 N	178.64 1.28 -161.60 N	186.81 -0.02 -187.78 N	172.03 -1.06 -182.66 N	55.24 2.87 -26.08 N	69.06 1.45 -56.77 N		
HOLTSVILLE_IC_7 23696	109.79 1.49 -94.13 N	115.29 2.33 -90.16 N	128.05 1.73 -110.04 N	137.85 2.91 -106.49 N	149.71 1.06 -136.98 N	130.14 -11.40 -242.31 N	175.23 5.98 -102.20 N	226.63 -5.36 -292.14 N	189.80 0.48 -183.89 N	128.15 2.68 -98.87 N	161.67 1.65 -140.09 N	190.85 1.79 -168.62 N	168.79 2.26 -138.34 N	158.20 2.10 -131.05 N	227.64 -0.64 -234.99 N	149.25 2.72 -122.05 N	152.19 0.93 -143.03 N	145.67 0.61 -139.21 N	127.40 0.90 -117.08 N	178.64 1.28 -161.60 N	186.81 -0.02 -187.78 N	172.03 -1.06 -182.66 N	55.24 2.87 -26.08 N	69.06 1.45 -56.77 N		
HOLTSVILLE_IC_8 23697	109.79 1.49 -94.13 N	115.29 2.33 -90.16 N	128.05 1.73 -110.04 N	137.85 2.91 -106.49 N	149.71 1.06 -136.98 N	130.14 -11.40 -242.31 N	175.23 5.98 -102.20 N	226.63 -5.36 -292.14 N	189.80 0.48 -183.89 N	128.15 2.68 -98.87 N	161.67 1.65 -140.09 N	190.85 1.79 -168.62 N	168.79 2.26 -138.34 N	158.20 2.10 -131.05 N	227.64 -0.64 -234.99 N	149.25 2.72 -122.05 N	152.19 0.93 -143.03 N	145.67 0.61 -139.21 N	127.40 0.90 -117.08 N	178.64 1.28 -161.60 N	186.81 -0.02 -187.78 N	172.03 -1.06 -182.66 N	55.24 2.87 -26.08 N	69.06 1.45 -56.77 N		
HOLTSVILLE_IC_9 23698	109.79 1.49 -94.13 N	115.29 2.33 -90.16 N	128.05 1.73 -110.04 N	137.85 2.91 -106.49 N	149.71 1.06 -136.98 N	130.14 -11.40 -242.31 N	175.23 5.98 -102.20 N	226.63 -5.36 -292.14 N	189.80 0.48 -183.89 N	128.15 2.68 -98.87 N	161.67 1.65 -140.09 N	190.85 1.79 -168.62 N	168.79 2.26 -138.34 N	158.20 2.10 -131.05 N	227.64 -0.64 -234.99 N	149.25 2.72 -122.05 N	152.19 0.93 -143.03 N	145.67 0.61 -139.21 N	127.40 0.90 -117.08 N	178.64 1.28 -161.60 N	186.81 -0.02 -187.78 N	172.03 -1.06 -182.66 N	55.24 2.87 -26.08 N	69.06 1.45 -56.77 N		
HQ_GEN_CEDARS 23644	10.49 -0.64 3.05 N	18.90 -0.98 2.92 N	12.03 -0.69 3.56 N	23.90 -1.10 3.45 N	6.75 -0.50 4.43 N	-104.35 4.26 7.84 N	61.09 -2.65 3.31 N	-66.84 2.76 9.46 N	-0.99 -0.25 6.16 N	22.01 -1.21 3.39 N	14.05 -0.95 4.92 N	12.07 -1.04 7.32 N	21.95 -1.50 4.74 N	17.63 -1.41 6.00 N	-14.20 0.36 7.85 N	19.18 -1.28 4.02 N	3.17 -0.42 4.63 N	1.04 -0.29 4.53 N	5.17 -0.43 3.83 N	9.80 -0.74 5.24 N	-7.03 0.02 6.11 N	-15.07 0.43 5.93 N	24.33 -1.13 0.84 N	8.53 -0.48 1.84 N		
HQ_GEN_IMPORT	13.98	22.49	16.04	25.00	11.52	-99.15	65.89	25.00	-71.37	-15.97	19.46	19.92	27.47	24.37	-6.54	23.88	8.03	5.72	9.24	15.45	-0.94	-9.39	25.88	10.67		

323601	-0.20 0.00 N	-0.31 0.00 N	-0.23 0.00 N	-0.09 -14.82 N	-0.16 0.00 N	1.61 0.00 N	-1.16 0.00 N	-0.38 -8.15 N	0.03 70.20 N	0.00 16.10 N	-0.47 0.00 N	-0.51 0.00 N	-0.72 0.00 N	-0.68 0.00 N	0.17 0.00 N	-0.59 0.00 N	-0.20 0.00 N	-0.13 0.00 N	-0.18 0.00 N	-0.32 0.00 N	0.01 0.00 N	0.18 0.00 N	-0.41 0.00 N	-0.18 0.00 N
HQ_GEN_WHEEL 23651	13.98 -0.20 0.00 N	22.49 -0.31 0.00 N	16.04 -0.23 0.00 N	25.00 -0.09 -14.82 N	11.52 -0.16 0.00 N	-99.15 1.61 0.00 N	65.89 -1.16 0.00 N	25.00 -0.38 0.00 N	-71.37 0.03 70.20 N	-15.97 0.00 16.10 N	19.46 -0.47 0.00 N	19.92 -0.51 0.00 N	27.47 -0.72 0.00 N	24.37 -0.68 0.00 N	-6.54 0.17 0.00 N	23.88 -0.59 0.00 N	8.03 -0.20 0.00 N	5.72 -0.13 0.00 N	9.24 -0.18 0.00 N	15.45 -0.32 0.00 N	-0.94 0.01 0.00 N	-9.39 0.18 0.00 N	25.88 -0.41 0.00 N	10.67 -0.18 0.00 N
HUDSON AVE_GT_3 23810	109.42 1.12 -94.11 N	114.73 1.77 -90.15 N	127.58 1.28 -110.03 N	136.97 2.04 -106.48 N	149.49 0.86 -136.96 N	133.19 -8.32 -242.27 N	174.57 5.33 -102.19 N	227.04 -4.91 -292.10 N	189.82 0.53 -183.87 N	128.18 2.69 -98.88 N	165.51 2.05 -143.53 N	236.37 2.21 -213.73 N	169.56 3.05 -138.32 N	203.08 2.78 -175.26 N	227.55 -0.70 -234.96 N	150.69 2.64 -123.58 N	152.17 0.85 -143.10 N	146.23 0.60 -139.78 N	128.54 0.90 -118.22 N	179.06 1.46 -161.83 N	187.55 -0.08 -188.59 N	172.64 -0.88 -183.09 N	54.65 2.28 -26.07 N	68.60 0.99 -56.76 N
HUDSON AVE_GT_4 23540	109.42 1.12 -94.11 N	114.73 1.77 -90.15 N	127.58 1.28 -110.03 N	136.97 2.04 -106.48 N	149.49 0.86 -136.96 N	133.19 -8.32 -242.27 N	174.57 5.33 -102.19 N	227.04 -4.91 -292.10 N	189.82 0.53 -183.87 N	128.18 2.69 -98.88 N	165.51 2.05 -143.53 N	236.37 2.21 -213.73 N	169.56 3.05 -138.32 N	203.08 2.78 -175.26 N	227.55 -0.70 -234.96 N	150.69 2.64 -123.58 N	152.17 0.85 -143.10 N	146.23 0.60 -139.78 N	128.54 0.90 -118.22 N	179.06 1.46 -161.83 N	187.55 -0.08 -188.59 N	172.64 -0.88 -183.09 N	54.65 2.28 -26.07 N	68.60 0.99 -56.76 N
HUDSON AVE_GT_5 23657	109.42 1.12 -94.11 N	114.73 1.77 -90.15 N	127.58 1.28 -110.03 N	136.97 2.04 -106.48 N	149.49 0.86 -136.96 N	133.19 -8.32 -242.27 N	174.57 5.33 -102.19 N	227.04 -4.91 -292.10 N	189.82 0.53 -183.87 N	128.18 2.69 -98.88 N	165.51 2.05 -143.53 N	236.37 2.21 -213.73 N	169.56 3.05 -138.32 N	203.08 2.78 -175.26 N	227.55 -0.70 -234.96 N	150.69 2.64 -123.58 N	152.17 0.85 -143.10 N	146.23 0.60 -139.78 N	128.54 0.90 -118.22 N	179.06 1.46 -161.83 N	187.55 -0.08 -188.59 N	172.64 -0.88 -183.09 N	54.65 2.28 -26.07 N	68.60 0.99 -56.76 N
HUDSON_AVE_10 24168	109.37 1.08 -94.11 N	114.64 1.69 -90.15 N	127.53 1.23 -110.03 N	136.89 1.97 -106.48 N	149.46 0.82 -136.96 N	133.50 -8.01 -242.27 N	174.37 5.13 -102.19 N	227.28 -4.67 -292.10 N	189.80 0.51 -183.87 N	128.08 2.59 -98.88 N	165.41 1.95 -143.53 N	236.27 2.11 -213.73 N	169.42 2.91 -138.32 N	202.96 2.66 -175.26 N	227.58 -0.67 -234.96 N	150.57 2.52 -123.58 N	152.12 0.80 -143.10 N	146.21 0.58 -139.78 N	128.50 0.86 -118.22 N	179.00 1.40 -161.83 N	187.55 -0.08 -188.59 N	172.68 -0.84 -183.09 N	54.57 2.20 -26.07 N	68.56 0.95 -56.76 N
HUNTER MOUNT___DRP 323613	122.76 1.33 -107.25 N	127.70 2.16 -102.74 N	143.25 1.58 -125.39 N	152.50 2.70 -121.35 N	168.89 1.13 -156.08 N	165.41 -9.93 -276.10 N	190.38 6.87 -116.46 N	266.53 -6.21 -332.88 N	217.18 0.61 -211.15 N	143.71 2.94 -114.17 N	187.89 2.25 -165.71 N	269.53 2.34 -246.76 N	191.12 3.23 -159.69 N	230.33 2.94 -202.34 N	262.05 -0.77 -269.53 N	168.13 2.84 -140.82 N	172.21 0.93 -163.06 N	165.78 0.65 -159.28 N	145.12 0.99 -134.71 N	201.84 1.66 -184.41 N	213.85 -0.10 -214.91 N	198.10 -0.97 -208.65 N	58.53 2.52 -29.71 N	76.56 1.04 -64.68 N
HUNTLEY___63 23557	25.46 -0.68 -11.97 N	33.22 -1.05 -11.46 N	29.50 -0.78 -13.99 N	40.25 -1.73 -13.54 N	28.58 -0.51 -17.41 N	-67.96 2.00 -30.81 N	76.97 -3.08 -12.99 N	-21.60 1.38 -37.16 N	27.79 -0.27 -22.63 N	37.22 -1.10 -11.72 N	36.06 -0.69 -16.83 N	44.96 -0.53 -25.06 N	43.62 -0.79 -16.21 N	44.98 -0.61 -20.55 N	21.81 0.16 -28.37 N	38.94 -0.92 -15.38 N	25.79 -0.23 -17.80 N	23.02 -0.21 -17.38 N	23.68 -0.45 -14.70 N	35.56 -0.64 -20.43 N	23.08 0.05 -23.98 N	14.16 0.46 -23.28 N	28.26 -3.32 -7.22 N	17.60 -0.47 -7.22 N
HUNTLEY___64 23558	25.46 -0.68 -11.97 N	33.22 -1.05 -11.46 N	29.50 -0.78 -13.99 N	40.25 -1.73 -13.54 N	28.58 -0.51 -17.41 N	-67.96 2.00 -30.81 N	76.97 -3.08 -12.99 N	-21.60 1.38 -37.16 N	27.79 -0.27 -22.63 N	37.22 -1.10 -11.72 N	36.06 -0.69 -16.83 N	44.96 -0.53 -25.06 N	43.62 -0.79 -16.21 N	44.98 -0.61 -20.55 N	21.81 0.16 -28.37 N	38.94 -0.92 -15.38 N	25.79 -0.23 -17.80 N	23.02 -0.21 -17.38 N	23.68 -0.45 -14.70 N	35.56 -0.64 -20.43 N	23.08 0.05 -23.98 N	14.16 0.46 -23.28 N	28.26 -3.32 -7.22 N	17.60 -0.47 -7.22 N
HUNTLEY___65 23559	25.46 -0.68 -11.97 N	33.22 -1.05 -11.46 N	29.50 -0.78 -13.99 N	40.25 -1.73 -13.54 N	28.58 -0.51 -17.41 N	-67.96 2.00 -30.81 N	76.97 -3.08 -12.99 N	-21.60 1.38 -37.16 N	27.79 -0.27 -22.63 N	37.22 -1.10 -11.72 N	36.06 -0.69 -16.83 N	44.96 -0.53 -25.06 N	43.62 -0.79 -16.21 N	44.98 -0.61 -20.55 N	21.81 0.16 -28.37 N	38.94 -0.92 -15.38 N	25.79 -0.23 -17.80 N	23.02 -0.21 -17.38 N	23.68 -0.45 -14.70 N	35.56 -0.64 -20.43 N	23.08 0.05 -23.98 N	14.16 0.46 -23.28 N	28.26 -3.32 -7.22 N	17.60 -0.47 -7.22 N
HUNTLEY___66 23560	25.46 -0.68 -11.97 N	33.22 -1.05 -11.46 N	29.50 -0.78 -13.99 N	40.25 -1.73 -13.54 N	28.58 -0.51 -17.41 N	-67.96 2.00 -30.81 N	76.97 -3.08 -12.99 N	-21.60 1.38 -37.16 N	27.79 -0.27 -22.63 N	37.22 -1.10 -11.72 N	36.06 -0.69 -16.83 N	44.96 -0.53 -25.06 N	43.62 -0.79 -16.21 N	44.98 -0.61 -20.55 N	21.81 0.16 -28.37 N	38.94 -0.92 -15.38 N	25.79 -0.23 -17.80 N	23.02 -0.21 -17.38 N	23.68 -0.45 -14.70 N	35.56 -0.64 -20.43 N	23.08 0.05 -23.98 N	14.16 0.46 -23.28 N	28.26 -3.32 -7.22 N	17.60 -0.47 -7.22 N
HUNTLEY___67 23561	25.75 -0.87 -12.44 N	33.37 -1.35 -11.92 N	29.83 -0.99 -14.55 N	40.42 -2.10 -14.08 N	29.11 -0.67 -18.11 N	-65.09 3.64 -32.03 N	76.48 -4.08 -13.51 N	-19.11 2.40 -38.64 N	28.61 -0.35 -23.53 N	37.26 -1.55 -12.21 N	36.44 -1.03 -17.55 N	45.66 -0.90 -26.13 N	43.81 -1.29 -16.91 N	45.41 -1.06 -21.42 N	23.14 0.27 -29.58 N	39.15 -1.35 -16.02 N	26.39 -0.37 -18.53 N	23.64 -0.32 -18.11 N	24.13 -0.60 -15.31 N	36.10 -0.92 -21.25 N	24.05 0.07 -24.93 N	15.27 0.63 -24.21 N	27.96 -1.78 -3.45 N	17.72 -0.63 -7.50 N
HUNTLEY___68 23562	25.75 -0.87 -12.44 N	33.37 -1.35 -11.92 N	29.83 -0.99 -14.55 N	40.42 -2.10 -14.08 N	29.11 -0.67 -18.11 N	-65.09 3.64 -32.03 N	76.48 -4.08 -13.51 N	-19.11 2.40 -38.64 N	28.61 -0.35 -23.53 N	37.26 -1.55 -12.21 N	36.44 -1.03 -17.55 N	45.66 -0.90 -26.13 N	43.81 -1.29 -16.91 N	45.41 -1.06 -21.42 N	23.14 0.27 -29.58 N	39.15 -1.35 -16.02 N	26.39 -0.37 -18.53 N	23.64 -0.32 -18.11 N	24.13 -0.60 -15.31 N	36.10 -0.92 -21.25 N	24.05 0.07 -24.93 N	15.27 0.63 -24.21 N	27.96 -1.78 -3.45 N	17.72 -0.63 -7.50 N
INDECK___CORINTH 23802	146.01 0.11 -131.72 N	149.03 0.06 -126.17 N	170.34 0.07 -153.99 N	177.69 0.22 -149.03 N	203.32 -0.05 -191.69 N	238.22 -0.11 -339.09 N	210.91 0.83 -143.02 N	347.65 -1.03 -408.82 N	269.41 0.11 -263.87 N	171.44 0.43 -144.40 N	230.00 0.48 -209.59 N	332.99 0.46 -312.09 N	230.30 0.13 -201.98 N	281.03 0.07 -255.91 N	329.25 -0.06 -336.02 N	197.39 -0.03 -172.94 N	208.53 0.03 -200.27 N	201.48 0.01 -195.63 N	174.88 0.00 -165.46 N	242.34 0.06 -226.51 N	263.01 -0.01 -263.97 N	246.59 -0.12 -256.28 N	62.88 0.09 -36.49 N	90.26 -0.03 -79.44 N

INDECK____ILION 23567	8.99 0.37 5.56 N	18.10 0.62 5.33 N	10.22 0.45 6.50 N	22.90 0.75 6.30 N	3.89 0.31 8.10 N	-117.79 -2.70 14.32 N	63.09 2.08 6.04 N	-79.42 -2.00 17.27 N	-5.57 0.19 11.18 N	23.71 3.24 6.13 N	12.10 1.06 8.89 N	7.95 0.75 13.24 N	20.65 1.03 8.57 N	15.15 0.96 10.86 N	-21.17 -0.23 14.23 N	18.00 0.83 7.31 N	0.04 0.27 8.46 N	-2.22 0.19 8.26 N	2.73 0.30 6.99 N	6.73 0.52 9.57 N	-12.14 -0.04 11.15 N	-20.70 -0.30 10.83 N	25.49 0.74 1.54 N	7.81 0.32 3.36 N
INDECK____OLEAN 23982	29.78 0.13 -15.47 N	37.82 0.19 -14.82 N	34.52 0.16 -18.09 N	45.84 -0.11 -17.50 N	34.27 0.08 -22.51 N	-61.34 -0.41 -39.83 N	84.39 0.54 -16.80 N	-12.88 -0.73 -48.00 N	34.73 0.06 -29.24 N	41.51 0.35 -14.55 N	40.48 0.50 -20.05 N	51.03 0.74 -29.86 N	48.43 0.92 -19.32 N	50.46 0.94 -24.48 N	26.87 -0.22 -33.81 N	43.48 0.58 -18.43 N	29.79 0.24 -21.33 N	26.75 0.07 -20.84 N	27.03 -0.01 -17.62 N	41.60 0.04 -25.79 N	30.10 0.05 -31.00 N	20.63 0.11 -30.10 N	30.23 -0.36 -4.29 N	20.16 -0.02 -9.33 N
INDECK____OSWEGO 23783	21.34 0.17 -6.98 N	29.61 0.12 -6.69 N	24.51 0.07 -8.16 N	36.36 0.02 -7.90 N	21.90 0.07 -10.16 N	-83.63 -0.84 -17.97 N	75.75 1.12 -7.58 N	-39.84 -1.36 -21.67 N	18.68 0.17 -13.09 N	34.25 0.83 -6.82 N	30.49 0.67 -9.89 N	35.90 0.74 -14.73 N	38.70 0.98 -9.53 N	38.06 0.94 -12.08 N	10.09 -0.24 -17.04 N	34.63 0.80 -9.36 N	19.11 0.27 -10.61 N	16.42 0.19 -10.38 N	18.46 0.27 -8.77 N	28.22 0.45 -12.00 N	13.01 -0.03 -13.99 N	3.75 -0.25 -13.58 N	28.81 0.58 -1.93 N	15.28 0.22 -4.21 N
INDECK____YERKES 23781	25.46 -0.68 -11.97 N	33.22 -1.05 -11.46 N	29.50 -0.78 -13.99 N	40.25 -1.73 -13.54 N	28.58 -0.51 -17.41 N	-67.96 2.00 -30.81 N	76.97 -3.08 -12.99 N	-21.60 1.38 -37.16 N	27.79 -0.27 -22.63 N	37.22 -1.10 -11.72 N	36.06 -0.69 -16.83 N	44.96 -0.53 -25.06 N	43.62 -0.79 -16.21 N	44.98 -0.61 -20.55 N	21.81 0.16 -28.37 N	38.94 -0.92 -15.38 N	25.79 -0.23 -17.80 N	23.02 -0.21 -17.38 N	23.68 -0.45 -14.70 N	35.56 -0.64 -20.43 N	23.08 0.05 -23.98 N	14.16 0.46 -23.28 N	28.26 -1.36 -3.32 N	17.60 -0.47 -7.22 N
INDIAN POINT_GT_1 24139	108.66 1.02 -93.45 N	113.96 1.64 -89.52 N	126.74 1.20 -109.26 N	136.14 1.96 -105.73 N	148.49 0.81 -136.00 N	131.92 -7.90 -240.58 N	173.68 5.16 -101.47 N	225.18 -4.73 -290.06 N	188.47 0.49 -182.56 N	127.20 2.43 -98.17 N	164.26 1.84 -142.49 N	234.61 1.99 -212.18 N	168.29 2.78 -137.32 N	201.55 2.52 -173.99 N	225.94 -0.64 -233.29 N	149.58 2.39 -122.71 N	151.08 0.75 -142.10 N	145.19 0.54 -138.81 N	127.61 0.80 -117.40 N	177.78 1.31 -160.70 N	186.24 -0.08 -187.27 N	171.43 -0.81 -181.82 N	54.24 2.05 -25.89 N	68.10 0.89 -56.36 N
INDIAN POINT_GT_2 23659	108.66 1.02 -93.45 N	113.96 1.64 -89.52 N	126.74 1.20 -109.26 N	136.14 1.96 -105.73 N	148.49 0.81 -136.00 N	131.92 -7.90 -240.58 N	173.68 5.16 -101.47 N	225.18 -4.73 -290.06 N	188.47 0.49 -182.56 N	127.20 2.43 -98.17 N	164.26 1.84 -142.49 N	234.61 1.99 -212.18 N	168.29 2.78 -137.32 N	201.55 2.52 -173.99 N	225.94 -0.64 -233.29 N	149.58 2.39 -122.71 N	151.08 0.75 -142.10 N	145.19 0.54 -138.81 N	127.61 0.80 -117.40 N	177.78 1.31 -160.70 N	186.24 -0.08 -187.27 N	171.43 -0.81 -181.82 N	54.24 2.05 -25.89 N	68.10 0.89 -56.36 N
INDIAN POINT_GT_3 24019	108.66 1.02 -93.45 N	113.96 1.64 -89.52 N	126.74 1.20 -109.26 N	136.14 1.96 -105.73 N	148.49 0.81 -136.00 N	131.92 -7.90 -240.58 N	173.68 5.16 -101.47 N	225.18 -4.73 -290.06 N	188.47 0.49 -182.56 N	127.20 2.43 -98.17 N	164.26 1.84 -142.49 N	234.61 1.99 -212.18 N	168.29 2.78 -137.32 N	201.55 2.52 -173.99 N	225.94 -0.64 -233.29 N	149.58 2.39 -122.71 N	151.08 0.75 -142.10 N	145.19 0.54 -138.81 N	127.61 0.80 -117.40 N	177.78 1.31 -160.70 N	186.24 -0.08 -187.27 N	171.43 -0.81 -181.82 N	54.24 2.05 -25.89 N	68.10 0.89 -56.36 N
INDIAN POINT____2 23530	107.63 1.00 -92.44 N	112.96 1.61 -88.55 N	125.54 1.19 -108.07 N	134.96 1.93 -104.59 N	147.00 0.80 -134.53 N	129.41 -7.80 -237.98 N	172.52 5.09 -100.37 N	222.09 -4.67 -286.91 N	186.44 0.48 -180.53 N	126.04 2.38 -97.06 N	162.61 1.80 -140.88 N	232.17 1.95 -209.79 N	166.69 2.73 -135.77 N	199.55 2.48 -172.03 N	223.37 -0.63 -230.71 N	148.21 2.36 -121.38 N	149.52 0.74 -140.56 N	143.67 0.52 -137.30 N	126.32 0.77 -116.12 N	176.01 1.28 -158.96 N	184.21 -0.08 -185.24 N	169.48 -0.79 -179.85 N	53.91 2.00 -25.61 N	67.47 0.87 -55.75 N
INDIAN POINT____3 23531	108.67 0.98 -93.50 N	113.94 1.57 -89.56 N	126.75 1.16 -109.31 N	136.11 1.88 -105.79 N	148.53 0.79 -136.07 N	132.35 -7.60 -240.71 N	173.53 4.95 -101.53 N	225.51 -4.55 -290.21 N	188.55 0.47 -182.65 N	127.16 2.33 -98.22 N	164.27 1.77 -142.52 N	234.64 1.91 -212.30 N	168.26 2.67 -137.39 N	201.55 2.43 -174.08 N	226.08 -0.62 -233.41 N	149.56 2.31 -122.78 N	151.11 0.72 -142.17 N	145.24 0.51 -138.88 N	127.64 0.76 -117.46 N	177.80 1.25 -160.78 N	186.34 -0.08 -187.37 N	171.56 -0.77 -181.91 N	54.17 1.97 -25.90 N	68.09 0.85 -56.39 N
IP CORINTH____1 23988	145.97 0.07 -131.72 N	149.05 0.08 -126.17 N	170.37 0.09 -153.99 N	177.73 0.26 -149.03 N	203.34 0.02 -191.69 N	238.59 0.27 -339.09 N	210.54 0.47 -143.02 N	347.96 -0.71 -408.82 N	269.42 0.12 -263.87 N	171.51 0.50 -144.40 N	230.05 0.53 -209.59 N	333.05 0.52 -312.09 N	230.36 0.19 -201.98 N	281.00 0.04 -255.91 N	329.27 -0.05 -336.02 N	197.31 -0.11 -172.94 N	208.49 -0.01 -200.27 N	201.46 -0.02 -195.63 N	174.84 -0.04 -165.46 N	242.24 -0.03 -226.51 N	263.02 0.00 -263.97 N	246.62 -0.09 -256.28 N	62.93 0.14 -36.49 N	90.29 -0.01 -79.44 N
IP____TICONDEROGA 23804	140.41 0.67 -125.56 N	144.03 0.95 -120.27 N	163.81 0.74 -146.79 N	171.96 1.45 -142.06 N	194.93 0.53 -182.73 N	217.52 -4.96 -323.24 N	206.35 2.96 -136.34 N	326.53 -3.03 -389.71 N	258.21 0.34 -252.45 N	166.45 1.35 -138.50 N	222.07 1.13 -201.02 N	320.91 1.15 -299.33 N	223.23 1.32 -193.72 N	271.62 1.13 -245.45 N	314.26 -0.36 -321.33 N	190.20 0.86 -164.86 N	199.47 0.33 -190.91 N	192.58 0.25 -186.49 N	167.56 0.42 -157.73 N	232.50 0.81 -215.92 N	250.66 -0.02 -251.63 N	234.35 -0.38 -244.30 N	62.09 1.00 -34.79 N	86.93 0.35 -75.73 N
JARVIS____ 23743	8.71 0.09 5.56 N	17.63 0.15 5.33 N	9.89 0.11 6.50 N	22.32 0.17 6.30 N	3.65 0.07 8.10 N	-115.67 -0.58 14.32 N	61.52 0.51 6.04 N	-77.90 -0.48 17.27 N	-5.70 0.05 11.18 N	20.69 0.21 6.13 N	11.20 0.16 8.89 N	7.37 0.18 13.24 N	19.85 0.23 8.57 N	14.41 0.23 10.86 N	-20.99 -0.05 14.23 N	17.36 0.19 7.31 N	-0.16 0.07 8.46 N	-2.36 0.05 8.26 N	2.50 0.06 6.99 N	6.32 0.11 9.57 N	-12.10 0.00 11.15 N	-20.47 -0.08 10.83 N	24.91 0.16 1.54 N	7.56 0.07 3.36 N
JENNISON____1 23625	45.97 0.71 -31.08 N	53.70 1.12 -29.77 N	53.44 0.82 -36.34 N	64.90 1.28 -35.17 N	57.52 0.61 -45.23 N	-25.57 -4.82 -80.02 N	105.31 4.50 -33.75 N	31.95 -4.38 -96.48 N	64.44 0.42 -58.60 N	59.24 1.90 -30.73 N	66.06 1.47 -44.66 N	88.52 1.58 -66.51 N	73.42 2.19 -43.04 N	81.61 2.03 -54.53 N	68.23 -0.49 -75.43 N	67.14 1.75 -40.91 N	56.21 0.61 -47.37 N	52.51 0.39 -46.27 N	49.15 0.60 -39.13 N	70.32 1.06 -53.49 N	61.29 -0.05 -62.28 N	50.30 -0.60 -60.47 N	36.45 1.54 -8.61 N	30.27 0.67 -18.74 N
JENNISON____2 23626	45.95 0.69 -31.08 N	53.66 1.09 -29.77 N	53.43 0.80 -36.34 N	64.85 1.24 -35.17 N	57.51 0.60 -45.23 N	-25.47 -4.73 -80.02 N	105.18 4.38 -33.75 N	32.07 -4.26 -96.48 N	64.43 0.41 -58.60 N	59.19 1.86 -30.73 N	66.02 1.43 -44.66 N	88.47 1.53 -66.51 N	73.36 2.13 -43.04 N	81.56 1.98 -54.53 N	68.25 -0.48 -75.43 N	67.10 1.71 -40.91 N	56.18 0.59 -47.37 N	52.50 0.38 -46.27 N	49.14 0.59 -39.13 N	70.28 1.03 -53.49 N	61.29 -0.05 -62.28 N	50.31 -0.59 -60.47 N	36.40 1.50 -8.61 N	30.25 0.66 -18.74 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
KEDC PORT_JEFF_GT2 24210	109.77 1.46 -94.13 N	115.25 2.28 -90.16 N	128.02 1.70 -110.04 N	137.79 2.85 -106.49 N	149.66 1.01 -136.98 N	130.42 -11.13 -242.31 N	174.86 5.61 -102.20 N	227.03 -4.97 -292.14 N	189.73 0.41 -183.89 N	127.93 2.46 -98.87 N	161.48 1.47 -140.08 N	190.48 1.60 -168.44 N	168.48 1.94 -138.34 N	157.71 1.80 -130.87 N	227.69 -0.60 -234.99 N	149.09 2.58 -122.04 N	152.13 0.88 -143.03 N	145.62 0.57 -139.20 N	127.32 0.84 -117.06 N	178.54 1.18 -161.59 N	186.80 -0.01 -187.76 N	172.08 -1.00 -182.65 N	55.12 2.75 -26.08 N	69.03 1.41 -56.77 N	
KEDC PORT_JEFF_GT3 24211	109.77 1.46 -94.13 N	115.25 2.28 -90.16 N	128.02 1.70 -110.04 N	137.79 2.85 -106.49 N	149.66 1.01 -136.98 N	130.42 -11.13 -242.31 N	174.86 5.61 -102.20 N	227.03 -4.97 -292.14 N	189.73 0.41 -183.89 N	127.93 2.46 -98.87 N	161.48 1.47 -140.08 N	190.48 1.60 -168.44 N	168.48 1.94 -138.34 N	157.71 1.80 -130.87 N	227.69 -0.60 -234.99 N	149.09 2.58 -122.04 N	152.13 0.88 -143.03 N	145.62 0.57 -139.20 N	127.32 0.84 -117.06 N	178.54 1.18 -161.59 N	186.80 -0.01 -187.76 N	172.08 -1.00 -182.65 N	55.12 2.75 -26.08 N	69.03 1.41 -56.77 N	
KEDC_GLWD_GT4 24219	109.50 1.19 -94.13 N	114.86 1.89 -90.16 N	127.71 1.39 -110.04 N	137.21 2.27 -106.49 N	149.57 0.92 -136.98 N	132.38 -9.17 -242.31 N	174.92 5.67 -102.20 N	226.74 -5.26 -292.14 N	189.86 0.55 -183.89 N	128.31 2.80 -98.91 N	166.97 2.11 -144.93 N	254.46 2.27 -231.76 N	169.64 3.11 -138.34 N	220.76 2.80 -192.92 N	227.56 -0.72 -234.99 N	151.50 2.78 -124.25 N	152.37 0.90 -143.24 N	147.15 0.63 -140.67 N	130.29 0.93 -119.94 N	179.46 1.45 -162.23 N	188.81 -0.07 -189.84 N	173.26 -0.97 -183.80 N	54.91 2.54 -26.08 N	68.72 1.10 -56.77 N	
KEDC_GLWD_GT5 24220	109.50 1.19 -94.13 N	114.86 1.89 -90.16 N	127.71 1.39 -110.04 N	137.21 2.27 -106.49 N	149.57 0.92 -136.98 N	132.38 -9.17 -242.31 N	174.92 5.67 -102.20 N	226.74 -5.26 -292.14 N	189.86 0.55 -183.89 N	128.31 2.80 -98.91 N	166.97 2.11 -144.93 N	254.46 2.27 -231.76 N	169.64 3.11 -138.34 N	220.76 2.80 -192.92 N	227.56 -0.72 -234.99 N	151.50 2.78 -124.25 N	152.37 0.90 -143.24 N	147.15 0.63 -140.67 N	130.29 0.93 -119.94 N	179.46 1.45 -162.23 N	188.81 -0.07 -189.84 N	173.26 -0.97 -183.80 N	54.91 2.54 -26.08 N	68.72 1.10 -56.77 N	
KENSICO____ 23655	109.26 1.07 -94.01 N	114.56 1.70 -90.05 N	127.43 1.24 -109.91 N	136.83 2.02 -106.36 N	149.33 0.84 -136.81 N	133.15 -8.10 -242.01 N	174.41 5.28 -102.08 N	226.79 -4.85 -291.78 N	189.60 0.51 -183.67 N	127.90 2.53 -98.78 N	165.22 1.92 -143.37 N	235.99 2.06 -213.49 N	169.23 2.87 -138.17 N	202.71 2.60 -175.06 N	227.33 -0.66 -234.70 N	150.40 2.49 -123.45 N	151.95 0.78 -142.94 N	146.04 0.56 -139.63 N	128.35 0.84 -118.09 N	178.79 1.36 -161.66 N	187.35 -0.08 -188.38 N	172.48 -0.84 -182.90 N	54.50 2.16 -26.05 N	68.47 0.93 -56.70 N	
KIAC_JFK_GT1 23816	120.68 1.08 -105.42 N	126.50 1.70 -101.99 N	127.54 1.24 -110.03 N	138.47 2.00 -108.03 N	149.46 0.82 -136.96 N	133.51 -8.00 -242.27 N	174.41 5.17 -102.19 N	227.32 -4.63 -292.10 N	189.81 0.52 -183.87 N	216.15 2.62 -186.93 N	165.38 1.92 -143.53 N	236.23 2.07 -213.73 N	169.36 2.85 -138.32 N	203.44 2.61 -175.79 N	230.80 -0.66 -238.16 N	187.70 2.49 -160.73 N	182.59 0.79 -173.57 N	151.80 0.57 -145.38 N	134.73 0.86 -124.45 N	300.19 1.41 -283.01 N	203.82 -0.07 -204.84 N	172.70 -0.83 -183.09 N	199.49 2.24 -170.96 N	89.47 0.98 -77.64 N	
KIAC_JFK_GT2 23817	120.68 1.08 -105.42 N	126.50 1.70 -101.99 N	127.54 1.24 -110.03 N	138.47 2.00 -108.03 N	149.46 0.82 -136.96 N	133.51 -8.00 -242.27 N	174.41 5.17 -102.19 N	227.32 -4.63 -292.10 N	189.81 0.52 -183.87 N	216.15 2.62 -186.93 N	165.38 1.92 -143.53 N	236.23 2.07 -213.73 N	169.36 2.85 -138.32 N	203.44 2.61 -175.79 N	230.80 -0.66 -238.16 N	187.70 2.49 -160.73 N	182.59 0.79 -173.57 N	151.80 0.57 -145.38 N	134.73 0.86 -124.45 N	300.19 1.41 -283.01 N	203.82 -0.07 -204.84 N	172.70 -0.83 -183.09 N	199.49 2.24 -170.96 N	89.47 0.98 -77.64 N	
KINTIGH____ 23543	23.23 -0.96 -10.01 N	30.89 -1.50 -9.58 N	26.88 -1.10 -11.70 N	37.53 -2.24 -11.32 N	25.50 -0.74 -14.56 N	-70.77 4.24 -25.76 N	73.40 -4.52 -10.87 N	-26.31 2.78 -31.06 N	23.96 -0.37 -18.91 N	34.80 -1.64 -9.83 N	32.96 -1.11 -14.14 N	40.46 -1.04 -21.06 N	40.36 -1.46 -13.63 N	41.07 -1.25 -17.27 N	17.45 0.31 -23.85 N	35.93 -1.47 -12.93 N	22.75 -0.44 -14.96 N	20.13 -0.33 -14.61 N	21.17 -0.61 -12.36 N	31.93 -0.96 -17.11 N	19.15 0.05 -20.05 N	10.53 0.63 -19.47 N	27.24 -1.83 -2.77 N	16.18 -0.70 -6.03 N	
LEDERLE____ 23769	106.58 1.15 -91.24 N	112.05 1.85 -87.40 N	124.32 1.36 -106.67 N	133.91 2.23 -103.24 N	145.39 0.93 -132.79 N	125.23 -8.90 -234.89 N	172.03 5.90 -99.08 N	217.66 -5.40 -283.20 N	184.11 0.55 -178.14 N	125.05 2.69 -95.75 N	160.97 2.05 -138.99 N	229.60 2.23 -206.94 N	165.24 3.12 -133.92 N	197.58 2.84 -169.69 N	220.23 -0.72 -227.66 N	146.96 2.68 -119.81 N	147.79 0.83 -138.74 N	141.97 0.59 -135.52 N	124.92 0.89 -114.62 N	174.14 1.47 -156.90 N	181.80 -0.10 -182.84 N	167.04 -0.90 -177.52 N	53.87 2.30 -25.28 N	66.86 0.98 -55.03 N	
LINDEN COGEN____ 23786	109.34 1.05 -94.11 N	114.59 1.64 -90.15 N	127.50 1.19 -110.03 N	136.82 1.90 -106.48 N	149.43 0.80 -136.96 N	133.68 -7.83 -242.27 N	174.17 4.93 -102.19 N	227.42 -4.52 -292.10 N	189.78 0.48 -183.87 N	127.98 2.49 -98.88 N	165.37 1.91 -143.53 N	236.23 2.06 -213.73 N	169.36 2.84 -138.32 N	202.88 2.58 -175.26 N	227.60 -0.64 -234.96 N	150.48 2.43 -123.58 N	152.10 0.78 -143.10 N	146.19 0.56 -139.78 N	128.47 0.83 -118.22 N	178.95 1.35 -161.83 N	187.56 -0.08 -188.59 N	172.70 -0.82 -183.09 N	54.46 2.09 -26.07 N	68.51 0.91 -56.76 N	
LIPA_MISC_IPP 23656	109.82 1.51 -94.13 N	115.34 2.37 -90.16 N	128.09 1.77 -110.04 N	137.92 2.99 -106.49 N	149.74 1.09 -136.98 N	129.85 -11.70 -242.31 N	175.43 6.17 -102.20 N	226.43 -5.56 -292.14 N	189.83 0.51 -183.89 N	128.18 2.70 -98.87 N	161.61 1.61 -140.07 N	190.51 1.79 -168.29 N	168.76 2.23 -138.34 N	157.84 2.07 -130.73 N	227.65 -0.63 -234.99 N	149.16 2.66 -122.02 N	152.17 0.91 -143.03 N	145.63 0.60 -139.19 N	127.34 0.88 -117.04 N	178.60 1.24 -161.59 N	186.77 -0.02 -187.75 N	172.03 -1.04 -182.64 N	55.18 2.80 -26.08 N	69.07 1.46 -56.77 N	
LITTLE FALLS____HYD 24013	9.32 0.71 5.56 N	18.70 1.23 5.33 N	10.65 0.88 6.50 N	23.64 1.49 6.30 N	4.20 0.63 8.10 N	-120.52 -5.44 14.32 N	65.10 4.09 6.04 N	-81.35 -3.93 17.27 N	-5.40 0.36 11.18 N	23.70 3.22 6.13 N	12.64 1.61 8.89 N	8.64 1.45 13.24 N	21.57 1.95 8.57 N	16.04 1.85 10.86 N	-21.38 -0.44 14.23 N	18.72 1.55 7.31 N	0.27 0.50 8.46 N	-2.05 0.36 8.26 N	3.00 0.57 6.99 N	7.20 1.00 9.57 N	-12.17 -0.07 11.15 N	-20.99 -0.60 10.83 N	26.17 1.42 1.54 N	8.13 0.64 3.36 N	
LONG_LAKE_PHOENIX 24014	21.46 0.14 -7.14 N	29.67 0.03 -6.84 N	24.61 -0.01 -8.35 N	36.39 -0.13 -8.08 N	22.07 0.00 -10.39 N	-82.64 -0.25 -18.38 N	75.41 0.60 -7.75 N	-38.86 -0.87 -22.16 N	18.95 0.12 -13.40 N	34.23 0.64 -6.99 N	30.61 0.54 -10.14 N	36.14 0.61 -15.10 N	38.80 0.84 -9.77 N	38.23 0.81 -12.38 N	10.50 -0.20 -17.41 N	34.69 0.67 -9.54 N	19.26 0.22 -10.81 N	16.44 0.06 -10.53 N	18.42 0.08 -8.91 N	28.39 0.35 -12.27 N	13.33 -0.03 -14.30 N	4.14 -0.18 -13.89 N	28.66 0.38 -1.98 N	15.30 0.14 -4.30 N	
LOVETT____3	106.68	112.04	124.45	133.87	145.67	127.28	171.38	219.44	184.62	124.97	161.10	229.91	165.18	197.67	221.10	146.92	148.10	142.30	125.14	174.38	182.40	167.77	53.55	66.87	

23632	0.96 -91.54 N	1.55 -87.68 N	1.15 -107.02 N	1.86 -103.57 N	0.78 -133.22 N	-7.61 -235.65 N	4.93 -99.39 N	-4.53 -284.11 N	0.47 -178.73 N	2.30 -96.07 N	1.73 -139.45 N	1.85 -207.63 N	2.62 -134.37 N	2.37 -170.26 N	-0.60 -228.41 N	2.24 -120.20 N	0.69 -139.19 N	0.49 -135.96 N	0.73 -114.99 N	1.20 -157.41 N	-0.08 -183.43 N	-0.75 -178.09 N	1.90 -25.36 N	0.82 -55.21 N
LOVETT___4 23642	106.81 1.06 -91.57 N	112.22 1.70 -87.71 N	124.59 1.26 -107.05 N	134.10 2.06 -103.60 N	145.79 0.86 -133.26 N	126.77 -8.20 -235.73 N	171.91 5.43 -99.43 N	219.11 -4.95 -284.21 N	184.72 0.51 -178.79 N	125.20 2.49 -96.11 N	161.31 1.88 -139.50 N	230.17 2.03 -207.71 N	165.48 2.87 -134.42 N	197.96 2.60 -170.32 N	221.12 -0.66 -228.49 N	147.17 2.46 -120.24 N	148.22 0.76 -139.23 N	142.40 0.55 -136.01 N	125.25 0.80 -115.03 N	174.56 1.33 -157.46 N	182.45 -0.09 -183.49 N	167.75 -0.83 -178.15 N	53.77 2.11 -25.37 N	66.98 0.90 -55.23 N
LOVETT___5 23593	106.81 1.06 -91.57 N	112.22 1.70 -87.71 N	124.59 1.26 -107.05 N	134.10 2.06 -103.60 N	145.79 0.86 -133.26 N	126.77 -8.20 -235.73 N	171.91 5.43 -99.43 N	219.11 -4.95 -284.21 N	184.72 0.51 -178.79 N	125.20 2.49 -96.11 N	161.31 1.88 -139.50 N	230.17 2.03 -207.71 N	165.48 2.87 -134.42 N	197.96 2.60 -170.32 N	221.12 -0.66 -228.49 N	147.17 2.46 -120.24 N	148.22 0.76 -139.23 N	142.40 0.55 -136.01 N	125.25 0.80 -115.03 N	174.56 1.33 -157.46 N	182.45 -0.09 -183.49 N	167.75 -0.83 -178.15 N	53.77 2.11 -25.37 N	66.98 0.90 -55.23 N
LOWER RAQUET___HYD 24057	10.85 -0.90 2.43 N	19.10 -1.38 2.33 N	12.46 -0.98 2.84 N	24.10 -1.60 2.75 N	7.45 -0.69 3.53 N	-101.13 5.88 6.25 N	60.85 -3.57 2.64 N	-64.23 3.45 7.54 N	0.14 -0.30 4.98 N	22.42 -1.42 2.77 N	14.81 -1.10 4.02 N	13.26 -1.18 5.99 N	22.59 -1.73 3.88 N	18.53 -1.60 4.91 N	-12.65 0.43 6.37 N	19.68 -1.57 3.22 N	4.02 -0.52 3.69 N	1.90 -0.35 3.61 N	5.84 -0.53 3.05 N	10.72 -0.88 4.18 N	-5.79 0.03 4.87 N	-13.77 0.53 4.72 N	24.20 -1.42 0.67 N	8.76 -0.63 1.46 N
LOWER___HUDSON 24059	140.44 0.81 -125.45 N	144.26 1.29 -120.17 N	163.89 0.94 -146.67 N	172.05 1.66 -141.94 N	194.91 0.67 -182.57 N	216.27 -5.92 -322.96 N	207.42 4.14 -136.22 N	325.34 -3.88 -389.37 N	257.55 0.36 -251.77 N	166.22 1.66 -137.95 N	221.47 1.31 -200.23 N	319.96 1.37 -298.15 N	222.99 1.85 -192.95 N	271.21 1.69 -244.48 N	313.37 -0.46 -320.54 N	190.84 1.62 -164.74 N	199.60 0.57 -190.81 N	192.63 0.39 -186.39 N	167.67 0.61 -157.64 N	232.58 1.01 -215.80 N	250.48 -0.05 -251.49 N	233.98 -0.62 -244.17 N	62.51 1.45 -34.77 N	87.13 0.59 -75.69 N
LWR___OSWEGATCHIE_HYD 23850	13.62 -0.56 0.00 N	21.90 -0.91 0.00 N	15.63 -0.65 0.00 N	27.37 -1.08 0.00 N	11.24 -0.44 0.00 N	-97.06 3.70 0.00 N	65.18 -1.87 0.00 N	-58.18 1.96 0.00 N	5.27 -0.15 0.00 N	25.98 -0.63 0.00 N	19.46 -0.47 0.00 N	19.91 -0.53 0.00 N	27.41 -0.78 0.00 N	24.36 -0.68 0.00 N	-6.47 0.24 0.00 N	23.54 -0.93 0.00 N	7.92 -0.30 0.00 N	5.64 -0.21 0.00 N	9.11 -0.31 0.00 N	15.32 -0.45 0.00 N	-0.94 0.01 0.00 N	-9.31 0.27 0.00 N	25.53 -0.76 0.00 N	10.49 -0.36 0.00 N
LYONS_FALL_HYD 23570	14.09 -0.09 0.00 N	22.62 -0.19 0.00 N	16.14 -0.14 0.00 N	28.18 -0.27 0.00 N	11.59 -0.09 0.00 N	-100.19 0.57 0.00 N	67.28 0.23 0.00 N	-60.52 -0.38 0.00 N	5.48 0.06 0.00 N	26.92 0.32 0.00 N	20.25 0.32 0.00 N	20.73 0.29 0.00 N	28.59 0.40 0.00 N	25.43 0.39 0.00 N	-6.78 -0.07 0.00 N	24.63 0.15 0.00 N	8.26 0.04 0.00 N	5.88 0.03 0.00 N	9.46 0.05 0.00 N	15.89 0.13 0.00 N	-0.97 -0.02 0.00 N	-9.63 -0.06 0.00 N	26.37 0.07 0.00 N	10.86 0.01 0.00 N
MAPLE_RIDGE_WT_1 323574	3.70 -0.17 10.30 N	12.64 -0.30 9.87 N	4.02 -0.21 12.05 N	16.27 -0.51 11.66 N	-3.60 -0.27 15.00 N	-124.76 2.53 26.53 N	55.22 -0.64 11.19 N	-91.35 0.78 31.98 N	-15.20 -0.03 20.59 N	15.19 -0.17 11.24 N	3.34 -0.27 16.31 N	-4.23 -0.37 24.30 N	11.92 -0.55 15.72 N	4.61 -0.51 19.92 N	-32.77 0.16 26.22 N	10.39 -0.56 13.53 N	-7.58 -0.15 15.66 N	-9.55 -0.10 15.30 N	-3.64 -0.12 12.94 N	-2.14 -0.19 17.72 N	-21.59 0.00 20.65 N	-29.48 0.14 20.05 N	23.06 -0.38 2.86 N	4.43 -0.20 6.21 N
MAPLE_RIDGE_WT_2 323611	3.70 -0.17 10.30 N	12.64 -0.30 9.87 N	4.02 -0.21 12.05 N	16.27 -0.51 11.66 N	-3.60 -0.27 15.00 N	-124.76 2.53 26.53 N	55.22 -0.64 11.19 N	-91.35 0.78 31.98 N	-15.20 -0.03 20.59 N	15.19 -0.17 11.24 N	3.34 -0.27 16.31 N	-4.23 -0.37 24.30 N	11.92 -0.55 15.72 N	4.61 -0.51 19.92 N	-32.77 0.16 26.22 N	10.39 -0.56 13.53 N	-7.58 -0.15 15.66 N	-9.55 -0.10 15.30 N	-3.64 -0.12 12.94 N	-2.14 -0.19 17.72 N	-21.59 0.00 20.65 N	-29.48 0.14 20.05 N	23.06 -0.38 2.86 N	4.43 -0.20 6.21 N
MG INDUSTRY___DRP 24185	137.09 0.89 -122.01 N	141.17 1.49 -116.87 N	160.03 1.10 -142.65 N	168.37 1.88 -138.05 N	190.02 0.78 -177.56 N	206.60 -6.75 -314.11 N	204.05 4.52 -132.48 N	314.51 -4.04 -378.70 N	247.57 0.37 -241.77 N	159.70 1.78 -131.32 N	211.88 1.35 -190.60 N	305.69 1.43 -283.82 N	213.86 1.99 -183.68 N	259.59 1.81 -232.73 N	301.16 -0.47 -308.34 N	186.36 1.72 -160.17 N	194.23 0.57 -185.44 N	187.38 0.40 -181.14 N	163.22 0.60 -153.20 N	226.50 1.01 -209.73 N	243.40 -0.06 -244.41 N	227.12 -0.60 -237.29 N	61.61 1.53 -33.79 N	85.06 0.65 -73.56 N
MID___OSWEGATCHIE_HYD 23849	13.62 -0.56 0.00 N	21.90 -0.91 0.00 N	15.63 -0.65 0.00 N	27.37 -1.08 0.00 N	11.24 -0.44 0.00 N	-97.06 3.70 0.00 N	65.18 -1.87 0.00 N	-58.18 1.96 0.00 N	5.27 -0.15 0.00 N	25.98 -0.63 0.00 N	19.46 -0.47 0.00 N	19.91 -0.53 0.00 N	27.41 -0.78 0.00 N	24.36 -0.68 0.00 N	-6.47 0.24 0.00 N	23.54 -0.93 0.00 N	7.92 -0.30 0.00 N	5.64 -0.21 0.00 N	9.11 -0.31 0.00 N	15.32 -0.45 0.00 N	-0.94 0.01 0.00 N	-9.31 0.27 0.00 N	25.53 -0.76 0.00 N	10.49 -0.36 0.00 N
MID___RAQUETTE_HYD 23851	10.85 -0.90 2.43 N	19.10 -1.38 2.33 N	12.46 -0.98 2.84 N	24.10 -1.60 2.75 N	7.45 -0.69 3.53 N	-101.13 5.88 6.25 N	60.85 -3.57 2.64 N	-64.23 3.45 7.54 N	0.14 -0.30 4.98 N	22.42 -1.42 2.77 N	14.81 -1.10 4.02 N	13.26 -1.18 5.99 N	22.59 -1.73 3.88 N	18.53 -1.60 4.91 N	-12.65 0.43 6.37 N	19.68 -1.57 3.22 N	4.02 -0.52 3.69 N	1.90 -0.35 3.61 N	5.84 -0.53 3.05 N	10.72 -0.88 4.18 N	-5.79 0.03 4.87 N	-13.77 0.53 4.72 N	24.20 -1.42 0.67 N	8.76 -0.63 1.46 N
MILLIKEN___1 23584	28.81 -0.11 -14.74 N	36.73 -0.20 -14.12 N	33.26 -0.25 -17.23 N	44.09 -1.04 -16.68 N	33.02 -0.11 -21.45 N	-62.45 0.37 -37.94 N	81.68 -1.38 -16.00 N	-14.30 0.10 -45.75 N	33.28 0.07 -27.78 N	41.60 0.44 -14.56 N	41.36 0.30 -21.13 N	52.28 0.38 -31.46 N	49.31 0.75 -20.36 N	51.63 0.79 -25.80 N	28.82 -0.17 -35.70 N	44.21 0.36 -19.37 N	30.87 0.23 -22.42 N	27.89 0.15 -21.90 N	28.13 0.20 -18.52 N	41.37 0.25 -25.35 N	28.58 -0.01 -29.53 N	18.94 -0.16 -28.67 N	30.71 0.33 -4.08 N	19.89 0.15 -8.89 N
MILLIKEN___2 23585	28.81 -0.11 -14.74 N	36.73 -0.20 -14.12 N	33.26 -0.25 -17.23 N	44.09 -1.04 -16.68 N	33.02 -0.11 -21.45 N	-62.45 0.37 -37.94 N	81.68 -1.38 -16.00 N	-14.30 0.10 -45.75 N	33.28 0.07 -27.78 N	41.60 0.44 -14.56 N	41.36 0.30 -21.13 N	52.28 0.38 -31.46 N	49.31 0.75 -20.36 N	51.63 0.79 -25.80 N	28.82 -0.17 -35.70 N	44.21 0.36 -19.37 N	30.87 0.23 -22.42 N	27.89 0.15 -21.90 N	28.13 0.20 -18.52 N	41.37 0.25 -25.35 N	28.58 -0.01 -29.53 N	18.94 -0.16 -28.67 N	30.71 0.33 -4.08 N	19.89 0.15 -8.89 N

MILLIKEN___DIESEL 23629	28.81 -0.11 -14.74 N	36.73 -0.20 -14.12 N	33.26 -0.25 -17.23 N	44.09 -1.04 -16.68 N	33.02 -0.11 -21.45 N	-62.45 0.37 -37.94 N	81.68 -1.38 -16.00 N	-14.30 0.10 -45.75 N	33.28 0.07 -27.78 N	41.60 0.44 -14.56 N	41.36 0.30 -21.13 N	52.28 0.38 -31.46 N	49.31 0.75 -20.36 N	51.63 0.79 -25.80 N	28.82 -0.17 -35.70 N	44.21 0.36 -19.37 N	30.87 0.23 -22.42 N	27.89 0.15 -21.90 N	28.13 0.20 -18.52 N	41.37 0.25 -25.35 N	28.58 -0.01 -29.53 N	18.94 -0.16 -28.67 N	30.71 0.33 -4.08 N	19.89 0.15 -8.89 N
MILLSEAT___LFGE 323607	24.68 -0.54 -11.04 N	32.54 -0.84 -10.58 N	28.56 -0.63 -12.91 N	39.49 -1.46 -12.50 N	27.35 -0.39 -16.07 N	-71.17 1.16 -28.43 N	76.85 -2.19 -11.99 N	-25.27 0.57 -34.31 N	26.14 -0.17 -20.89 N	36.77 -0.67 -10.84 N	35.15 -0.36 -15.58 N	43.44 -0.20 -23.21 N	42.85 -0.36 -15.02 N	43.84 -0.23 -19.03 N	19.62 0.06 -26.28 N	38.16 -0.56 -14.24 N	24.58 -0.13 -16.48 N	21.80 -0.15 -16.10 N	22.72 -0.31 -13.62 N	34.23 -0.42 -18.88 N	21.21 0.03 -22.13 N	12.24 0.33 -21.48 N	28.33 -1.03 -3.06 N	17.15 -0.36 -6.66 N
MODEL_CITY_ENERGY 24167	24.97 -0.85 -11.65 N	32.65 -1.31 -11.15 N	28.92 -0.97 -13.61 N	39.56 -2.06 -13.17 N	27.98 -0.64 -16.95 N	-67.71 3.07 -29.98 N	75.70 -4.00 -12.64 N	-21.79 2.19 -36.17 N	27.11 -0.34 -22.03 N	36.54 -1.48 -11.42 N	35.35 -0.98 -16.40 N	44.01 -0.84 -24.43 N	42.76 -1.24 -15.81 N	44.05 -1.02 -20.03 N	21.20 0.26 -27.65 N	38.15 -1.31 -14.99 N	25.20 -0.37 -17.35 N	22.49 -0.30 -16.94 N	23.17 -0.58 -14.33 N	34.80 -0.87 -19.89 N	22.44 0.06 -23.33 N	13.68 0.60 -22.65 N	27.79 -1.73 -3.23 N	17.25 -0.62 -7.02 N
MODERN_LFGE___ 323580	24.97 -0.85 -11.65 N	32.65 -1.31 -11.15 N	28.92 -0.97 -13.61 N	39.56 -2.06 -13.17 N	27.98 -0.64 -16.95 N	-67.71 3.07 -29.98 N	75.70 -4.00 -12.64 N	-21.79 2.19 -36.17 N	27.11 -0.34 -22.03 N	36.54 -1.48 -11.42 N	35.35 -0.98 -16.40 N	44.01 -0.84 -24.43 N	42.76 -1.24 -15.81 N	44.05 -1.02 -20.03 N	21.20 0.26 -27.65 N	38.15 -1.31 -14.99 N	25.20 -0.37 -17.35 N	22.49 -0.30 -16.94 N	23.17 -0.58 -14.33 N	34.80 -0.87 -19.89 N	22.44 0.06 -23.33 N	13.68 0.60 -22.65 N	27.79 -1.73 -3.23 N	17.25 -0.62 -7.02 N
MOHAWK_PAPER___DRP 24187	142.09 0.88 -127.02 N	145.88 1.41 -121.67 N	165.81 1.03 -148.50 N	173.96 1.80 -143.71 N	197.26 0.74 -184.85 N	219.81 -6.42 -326.99 N	209.38 4.40 -137.92 N	330.06 -4.03 -394.24 N	260.22 0.38 -254.42 N	167.62 1.80 -139.22 N	223.40 1.41 -202.07 N	322.80 1.47 -300.89 N	224.94 2.02 -194.73 N	273.61 1.84 -246.73 N	316.80 -0.49 -324.00 N	193.01 1.74 -166.79 N	201.98 0.59 -193.16 N	194.95 0.41 -188.69 N	169.64 0.64 -159.58 N	235.31 1.07 -218.47 N	253.58 -0.07 -254.59 N	236.98 -0.63 -247.18 N	63.06 1.57 -35.20 N	88.12 0.65 -76.62 N
MONGAUP___HYD 23641	101.66 1.04 -86.44 N	107.25 1.64 -82.80 N	118.54 1.20 -101.05 N	128.23 1.99 -97.80 N	138.30 0.83 -125.79 N	114.00 -7.76 -222.52 N	166.21 5.30 -93.86 N	203.23 -4.91 -268.28 N	174.46 0.50 -168.54 N	119.35 2.24 -90.51 N	152.87 1.57 -131.38 N	217.76 1.70 -195.62 N	157.17 2.37 -126.60 N	187.80 2.35 -160.41 N	208.12 -0.60 -215.43 N	140.23 2.25 -113.50 N	140.36 0.71 -131.43 N	134.74 0.50 -128.39 N	118.76 0.75 -108.59 N	165.67 1.26 -148.64 N	172.18 -0.08 -173.21 N	157.78 -0.81 -168.17 N	52.34 2.10 -23.95 N	63.87 0.89 -52.13 N
MONTAUK___DIESEL 23721	110.31 2.01 -94.13 N	116.15 3.18 -90.16 N	128.69 2.37 -110.04 N	138.98 4.04 -106.49 N	150.19 1.54 -136.98 N	125.90 -15.64 -242.31 N	178.69 9.43 -102.20 N	223.44 -8.55 -292.14 N	190.18 0.86 -183.89 N	129.58 4.11 -98.87 N	162.65 2.65 -140.07 N	191.70 2.95 -168.31 N	170.21 3.67 -138.34 N	159.17 3.38 -130.75 N	227.30 -0.98 -234.99 N	150.41 3.91 -122.03 N	152.57 1.31 -143.03 N	145.92 0.88 -139.19 N	127.78 1.32 -117.04 N	179.36 2.00 -161.59 N	186.72 -0.08 -187.75 N	171.60 -1.47 -182.64 N	56.30 3.93 -26.08 N	69.52 1.91 -56.77 N
MUNSVILLE_WIND_PWR 323609	41.36 0.82 -26.35 N	49.32 1.27 -25.24 N	48.00 0.91 -30.81 N	59.57 1.30 -29.82 N	50.72 0.69 -38.35 N	-38.64 -5.72 -67.84 N	100.87 5.20 -28.61 N	16.11 -5.54 -81.80 N	55.65 0.55 -49.68 N	55.15 2.50 -26.05 N	59.69 1.91 -37.85 N	78.76 1.97 -56.36 N	67.42 2.75 -36.48 N	73.78 2.51 -46.22 N	56.64 -0.59 -63.93 N	61.14 1.98 -34.68 N	49.07 0.70 -40.15 N	45.52 0.46 -39.22 N	43.36 0.77 -33.17 N	62.40 1.29 -45.34 N	51.77 -0.08 -52.80 N	40.94 -0.75 -51.27 N	35.53 1.93 -7.30 N	27.56 0.82 -15.89 N
N SALMON___HYD 24042	10.57 -0.60 3.01 N	18.89 -1.04 2.88 N	12.01 -0.75 3.52 N	23.83 -1.21 3.40 N	6.76 -0.54 4.38 N	-104.07 4.43 7.74 N	61.20 -2.59 3.27 N	-67.13 2.35 9.33 N	-0.84 -0.18 6.08 N	22.34 -0.91 3.35 N	14.34 -0.72 4.86 N	12.39 -0.80 7.24 N	22.22 -1.29 4.68 N	17.87 -1.24 5.93 N	-14.15 0.32 7.76 N	19.33 -1.17 3.97 N	3.27 -0.39 4.57 N	1.13 -0.25 4.46 N	5.27 -0.37 3.78 N	10.00 -0.60 5.17 N	-6.97 0.01 6.03 N	-15.05 0.38 5.85 N	24.46 -1.00 0.83 N	8.58 -0.45 1.81 N
N.E_GEN_SANDY PD 24062	129.65 0.84 -114.62 N	133.94 1.34 -109.79 N	151.27 0.99 -134.00 N	159.86 1.74 -129.69 N	179.19 0.70 -166.81 N	187.94 -6.37 -295.07 N	195.55 4.04 -124.46 N	179.64 1.15 -161.25 N	189.00 -0.08 -190.29 N	193.00 0.01 -192.86 N	205.91 1.33 -184.66 N	296.80 1.39 -274.98 N	208.03 1.88 -177.96 N	252.24 1.72 -225.48 N	287.12 -0.46 -294.30 N	176.57 1.59 -150.50 N	183.04 0.53 -174.28 N	176.47 0.39 -170.24 N	153.99 0.60 -143.98 N	213.88 1.00 -197.10 N	228.70 -0.05 -229.69 N	212.85 -0.58 -223.01 N	59.52 1.47 -31.75 N	80.61 0.63 -69.13 N
NARROWS_GT1_1 24228	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NARROWS_GT1_2 24229	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NARROWS_GT1_3 24230	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NARROWS_GT1_4 24231	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NARROWS_GT1_6 24233	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NARROWS_GT1_7 24234	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NARROWS_GT1_8 24235	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NARROWS_GT2_1 24236	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NARROWS_GT2_2 24237	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NARROWS_GT2_3 24238	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NARROWS_GT2_4 24239	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NARROWS_GT2_5 24240	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NARROWS_GT2_6 24241	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NARROWS_GT2_7 24242	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NARROWS_GT2_8 24243	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NEG CAPITAL___MECHNVIL 23645	141.34 0.81 -126.35 N	145.10 1.27 -121.02 N	164.92 0.93 -147.71 N	173.05 1.65 -142.95 N	196.20 0.65 -183.87 N	218.61 -5.89 -325.26 N	208.60 4.35 -137.19 N	327.83 -4.17 -392.15 N	259.31 0.38 -253.51 N	167.21 1.72 -138.89 N	222.89 1.38 -201.58 N	322.02 1.41 -300.17 N	224.30 1.85 -194.26 N	272.89 1.71 -246.14 N	315.58 -0.47 -322.77 N	192.00 1.61 -165.92 N	200.96 0.58 -192.16 N	193.95 0.40 -187.71 N	168.79 0.62 -158.75 N	234.14 1.04 -217.33 N	252.25 -0.07 -253.27 N	235.69 -0.63 -245.90 N	62.78 1.47 -35.01 N	87.66 0.59 -76.23 N
NEG CENTRAL_HIGH_ACRES	22.88	30.98	26.43	37.83	24.50	-77.58	76.16	-32.76	22.24	35.36	32.69	39.47	40.60	40.76	14.63	36.11	21.70	18.97	20.47	31.06	16.95	7.86	28.49	16.14

23767	-0.23 -8.93 N	-0.38 -8.55 N	-0.29 -10.44 N	-0.72 -10.10 N	-0.16 -12.99 N	0.19 -22.98 N	-0.59 -9.69 N	-0.32 -27.70 N	-0.03 -16.85 N	-0.03 -8.79 N	0.07 -12.68 N	0.16 -18.88 N	0.19 -12.22 N	0.23 -15.48 N	-0.06 -21.40 N	0.04 -11.60 N	0.04 -13.42 N	0.01 -13.11 N	-0.04 -11.09 N	-0.01 -15.30 N	0.01 -17.89 N	0.06 -17.37 N	-0.28 -2.47 N	-0.10 -5.38 N
NEG CENTRAL___DRP 24199	25.27 0.08 -11.01 N	33.47 0.12 -10.54 N	29.24 0.09 -12.87 N	40.86 -0.05 -12.46 N	27.79 0.10 -16.02 N	-73.38 -0.96 -28.34 N	80.11 1.10 -11.95 N	-27.43 -1.46 -34.17 N	26.33 0.13 -20.78 N	38.06 0.58 -10.87 N	36.20 0.52 -15.75 N	44.50 0.61 -23.46 N	44.18 0.81 -15.18 N	45.18 0.90 -19.23 N	19.68 -0.21 -26.60 N	39.53 0.63 -14.42 N	25.16 0.25 -16.68 N	22.29 0.15 -16.29 N	23.37 0.17 -13.78 N	35.04 0.36 -18.91 N	21.11 0.00 -22.06 N	11.68 -0.17 -21.42 N	29.72 0.38 -3.05 N	17.68 0.20 -6.64 N
NEG CENTRAL___INDECK 23768	28.16 0.22 -13.76 N	36.28 0.30 -13.18 N	32.58 0.21 -16.09 N	44.10 0.09 -15.57 N	31.90 0.20 -20.03 N	-67.82 -2.48 -35.43 N	84.00 2.00 -14.94 N	-20.03 -2.59 -42.71 N	31.61 0.19 -26.00 N	41.07 0.89 -13.57 N	40.35 0.82 -19.60 N	50.63 1.01 -29.19 N	48.40 1.32 -18.89 N	50.32 1.34 -23.93 N	26.00 -0.33 -33.04 N	43.36 0.99 -17.90 N	29.35 0.41 -20.71 N	26.31 0.22 -20.23 N	26.79 0.27 -17.11 N	39.94 0.58 -23.58 N	26.61 -0.01 -27.57 N	16.94 -0.26 -26.77 N	30.72 0.61 -3.81 N	19.45 0.30 -8.30 N
NEG CENTRAL___SENECA 23627	26.11 0.16 -11.76 N	34.32 0.25 -11.26 N	30.21 0.18 -13.75 N	41.85 0.09 -13.31 N	28.96 0.17 -17.11 N	-72.15 -1.66 -30.28 N	81.53 1.71 -12.77 N	-25.73 -2.08 -36.50 N	27.81 0.18 -22.20 N	39.02 0.80 -11.62 N	37.47 0.72 -16.82 N	46.30 0.82 -25.05 N	45.50 1.10 -16.21 N	46.73 1.15 -20.54 N	21.39 -0.28 -28.38 N	40.74 0.88 -15.38 N	26.36 0.34 -17.80 N	23.43 0.20 -17.38 N	24.36 0.24 -14.70 N	36.46 0.49 -20.19 N	22.61 0.00 -23.56 N	13.08 -0.23 -22.88 N	30.11 0.55 -3.26 N	18.22 0.28 -7.09 N
NEG CENTRAL___STATE_STREET 24147	25.40 0.24 -10.98 N	33.71 0.38 -10.52 N	29.36 0.24 -12.84 N	40.99 0.12 -12.43 N	27.89 0.23 -15.98 N	-74.70 -2.21 -28.27 N	80.46 1.48 -11.92 N	-28.10 -2.03 -34.08 N	26.35 0.22 -20.71 N	38.49 1.05 -10.84 N	36.45 0.81 -15.71 N	44.69 0.86 -23.40 N	44.50 1.17 -15.14 N	45.39 1.16 -19.18 N	19.55 -0.29 -26.54 N	39.82 0.94 -14.40 N	25.30 0.42 -16.65 N	22.36 0.25 -16.27 N	23.52 0.34 -13.76 N	35.23 0.59 -18.87 N	21.03 -0.03 -22.01 N	11.47 -0.33 -21.37 N	30.12 0.78 -3.04 N	17.81 0.34 -6.62 N
NEG MILLWOOD___DRP 24198	112.20 1.08 -96.93 N	117.37 1.72 -92.85 N	130.86 1.26 -113.32 N	140.18 2.06 -109.67 N	153.60 0.86 -141.07 N	140.70 -8.08 -249.54 N	177.79 5.49 -105.25 N	235.61 -5.09 -300.85 N	195.67 0.53 -189.73 N	131.38 2.58 -102.19 N	170.25 1.96 -148.36 N	243.45 2.10 -220.92 N	174.09 2.93 -142.97 N	208.85 2.65 -181.15 N	235.10 -0.68 -242.48 N	154.32 2.53 -127.32 N	156.43 0.81 -147.39 N	150.40 0.57 -143.98 N	132.05 0.86 -121.77 N	183.88 1.42 -166.69 N	193.20 -0.09 -194.25 N	178.13 -0.89 -188.60 N	55.43 2.28 -26.86 N	70.28 0.97 -58.46 N
NEG NORTH_FLCN_SEA 23793	10.05 -0.83 3.30 N	18.18 -1.46 3.16 N	11.34 -1.08 3.86 N	22.94 -1.77 3.73 N	6.10 -0.77 4.80 N	-102.85 6.41 8.49 N	59.31 -4.16 3.58 N	-66.63 3.75 10.24 N	-1.54 -0.33 6.64 N	21.30 -1.67 3.64 N	13.38 -1.27 5.28 N	11.20 -1.37 7.86 N	21.04 -2.06 5.09 N	16.67 -1.93 6.45 N	-14.67 0.49 8.46 N	18.29 -1.84 4.34 N	2.61 -0.60 5.01 N	0.56 -0.40 4.90 N	4.67 -0.61 4.14 N	9.12 -0.98 5.67 N	-7.53 0.03 6.61 N	-15.38 0.61 6.42 N	23.80 -1.58 0.91 N	8.20 -0.66 1.99 N
NEG NORTH_KES_CHATEGAY 23792	10.33 -0.63 3.21 N	18.65 -1.08 3.08 N	11.74 -0.78 3.76 N	23.55 -1.26 3.64 N	6.43 -0.57 4.68 N	-104.31 4.73 8.28 N	60.61 -2.95 3.49 N	-67.34 2.79 9.98 N	-1.29 -0.24 6.48 N	21.85 -1.20 3.56 N	13.84 -0.93 5.16 N	11.72 -1.03 7.68 N	21.64 -1.58 4.97 N	17.26 -1.48 6.30 N	-14.59 0.38 8.26 N	18.82 -1.42 4.23 N	2.88 -0.46 4.89 N	0.77 -0.30 4.77 N	4.93 -0.46 4.04 N	9.48 -0.76 5.53 N	-7.37 0.02 6.44 N	-15.36 0.46 6.26 N	24.21 -1.20 0.89 N	8.39 -0.52 1.94 N
NEG NORTH___ALICE_FALLS 23915	10.10 -0.83 3.25 N	18.23 -1.47 3.11 N	11.39 -1.09 3.80 N	22.95 -1.83 3.68 N	6.22 -0.73 4.73 N	-103.60 5.52 8.36 N	60.07 -3.46 3.53 N	-67.06 3.17 10.08 N	-1.38 -0.27 6.54 N	21.64 -1.37 3.59 N	13.64 -1.08 5.21 N	11.52 -1.17 7.75 N	21.40 -1.77 5.02 N	17.01 -1.68 6.36 N	-14.62 0.42 8.33 N	18.63 -1.57 4.28 N	2.77 -0.51 4.94 N	0.69 -0.34 4.82 N	4.83 -0.51 4.08 N	9.35 -0.83 5.58 N	-7.44 0.02 6.51 N	-15.38 0.51 6.32 N	24.04 -1.36 0.90 N	8.30 -0.58 1.96 N
NEG NORTH___LWR_SARANAC 23913	10.13 -0.75 3.30 N	18.31 -1.34 3.16 N	11.43 -0.99 3.86 N	23.09 -1.62 3.73 N	6.15 -0.72 4.80 N	-103.25 6.01 8.50 N	59.63 -3.84 3.58 N	-66.92 3.47 10.24 N	-1.51 -0.30 6.64 N	21.44 -1.52 3.64 N	13.48 -1.16 5.28 N	11.30 -1.27 7.87 N	21.19 -1.92 5.09 N	16.79 -1.81 6.45 N	-14.71 0.46 8.46 N	18.41 -1.72 4.34 N	2.64 -0.57 5.02 N	0.58 -0.37 4.90 N	4.72 -0.56 4.14 N	9.19 -0.90 5.67 N	-7.54 0.02 6.61 N	-15.45 0.55 6.42 N	23.94 -1.44 0.92 N	8.25 -0.61 1.99 N
NEG NORTH___PLATTSBURG 23628	10.10 -0.83 3.25 N	18.23 -1.47 3.11 N	11.39 -1.09 3.80 N	22.95 -1.83 3.68 N	6.22 -0.73 4.73 N	-103.60 5.52 8.36 N	60.07 -3.46 3.53 N	-67.06 3.17 10.08 N	-1.38 -0.27 6.54 N	21.64 -1.37 3.59 N	13.64 -1.08 5.21 N	11.52 -1.17 7.75 N	21.40 -1.77 5.02 N	17.01 -1.68 6.36 N	-14.62 0.42 8.33 N	18.63 -1.57 4.28 N	2.77 -0.51 4.94 N	0.69 -0.34 4.82 N	4.83 -0.51 4.08 N	9.35 -0.83 5.58 N	-7.44 0.02 6.51 N	-15.38 0.51 6.32 N	24.04 -1.36 0.90 N	8.30 -0.58 1.96 N
NEG WEST_LEA_LOCKPORT 23791	24.92 -0.80 -11.53 N	32.62 -1.24 -11.05 N	28.85 -0.91 -13.48 N	39.54 -1.95 -13.05 N	27.86 -0.60 -16.78 N	-68.27 2.80 -29.69 N	75.92 -3.66 -12.52 N	-22.40 1.92 -35.83 N	26.93 -0.31 -21.82 N	36.57 -1.35 -11.32 N	35.32 -0.87 -16.26 N	43.91 -0.74 -24.22 N	42.79 -1.07 -15.67 N	44.04 -0.86 -19.86 N	20.93 0.22 -27.42 N	38.15 -1.18 -14.86 N	25.09 -0.33 -17.20 N	22.37 -0.27 -16.80 N	23.09 -0.53 -14.21 N	34.68 -0.80 -19.70 N	22.22 0.06 -23.11 N	13.42 0.56 -22.44 N	27.88 -1.61 -3.20 N	17.24 -0.57 -6.95 N
NEG WEST___LANCASTER 23811	26.36 -0.56 -12.74 N	34.12 -0.89 -12.20 N	30.50 -0.67 -14.89 N	41.32 -1.54 -14.41 N	29.77 -0.44 -18.54 N	-66.29 1.68 -32.79 N	78.38 -2.50 -13.83 N	-19.65 0.95 -39.55 N	29.30 -0.21 -24.09 N	38.18 -0.88 -12.46 N	37.26 -0.51 -17.84 N	46.66 -0.34 -26.57 N	44.85 -0.53 -17.19 N	46.48 -0.35 -21.79 N	23.46 0.09 -30.08 N	40.13 -0.66 -16.31 N	26.96 -0.15 -18.88 N	24.13 -0.16 -18.44 N	24.65 -0.36 -15.60 N	37.01 -0.49 -21.72 N	24.62 0.05 -25.53 N	15.58 0.37 -24.78 N	28.71 -1.11 -3.53 N	18.17 -0.36 -7.68 N
NEG_PENN_ALLEGHNY 23528	46.07 0.33 -31.56 N	53.55 0.51 -30.23 N	53.58 0.40 -36.90 N	64.75 0.60 -35.71 N	57.90 0.29 -45.93 N	-21.41 -1.90 -81.25 N	103.68 2.36 -34.27 N	35.77 -2.05 -97.96 N	65.35 0.20 -59.73 N	58.86 0.81 -31.44 N	66.31 0.66 -45.72 N	89.30 0.78 -68.09 N	73.33 1.07 -44.06 N	81.96 1.08 -55.83 N	69.99 -0.26 -76.96 N	67.10 1.03 -41.60 N	56.76 0.37 -48.16 N	53.10 0.21 -47.05 N	49.48 0.28 -39.79 N	70.64 0.54 -54.33 N	62.30 0.01 -63.24 N	51.56 -0.27 -61.40 N	35.74 0.70 -8.74 N	30.25 0.37 -19.03 N

NEG__GEN_MONROE 24207	23.66 -0.18 -9.66 N	31.74 -0.32 -9.26 N	27.32 -0.25 -11.30 N	38.66 -0.71 -10.94 N	25.61 -0.13 -14.07 N	-76.47 -0.59 -24.88 N	77.30 -0.25 -10.49 N	-31.08 -0.93 -30.00 N	23.68 0.01 -18.25 N	36.28 0.17 -9.50 N	33.86 0.24 -13.69 N	41.19 0.37 -20.39 N	41.83 0.45 -13.19 N	42.25 0.49 -16.72 N	16.25 -0.13 -23.09 N	37.20 0.21 -12.52 N	22.82 0.11 -14.48 N	20.04 0.05 -14.15 N	21.38 0.00 -11.97 N	32.39 0.08 -16.54 N	18.42 0.00 -19.37 N	9.25 0.02 -18.80 N	28.78 -0.20 -2.68 N	16.62 -0.05 -5.83 N
NEPA__ENERGY 23901	31.90 -0.48 -18.20 N	39.50 -0.74 -17.44 N	37.14 -0.42 -21.28 N	48.10 -0.94 -20.60 N	37.88 -0.28 -26.49 N	-49.54 4.36 -46.86 N	86.05 -0.78 -19.77 N	-2.49 1.13 -56.53 N	39.75 -0.13 -34.46 N	43.81 -1.08 -18.29 N	46.14 -0.62 -26.83 N	60.01 -0.38 -39.95 N	53.51 -0.54 -25.86 N	57.65 -0.15 -32.76 N	38.61 0.15 -45.17 N	48.33 -0.52 -24.37 N	36.37 -0.07 -28.22 N	33.21 -0.20 -27.56 N	32.29 -0.44 -23.31 N	46.80 -0.47 -31.50 N	35.67 0.14 -36.48 N	26.32 0.48 -35.41 N	30.16 -1.18 -5.04 N	21.60 -0.22 -10.98 N
NEVERSINK__HYD 23608	96.72 0.82 -81.72 N	102.27 1.19 -78.28 N	112.71 0.90 -95.53 N	122.41 1.51 -92.46 N	131.22 0.62 -118.92 N	103.78 -5.83 -210.37 N	159.89 4.11 -88.73 N	189.66 -3.82 -253.63 N	164.98 0.34 -159.22 N	113.19 1.12 -85.46 N	144.84 0.85 -124.05 N	206.15 0.98 -184.73 N	149.11 1.37 -119.55 N	177.76 1.24 -151.48 N	196.53 -0.31 -203.55 N	132.94 1.15 -107.31 N	132.99 0.50 -124.26 N	127.58 0.35 -121.38 N	112.80 0.72 -102.66 N	157.52 1.23 -140.52 N	162.73 -0.07 -163.75 N	148.67 -0.74 -158.98 N	50.85 1.92 -22.64 N	60.96 0.83 -49.28 N
NEWTON__FALLS_HYD 23847	13.62 -0.56 0.00 N	21.90 -0.91 0.00 N	15.63 -0.65 0.00 N	27.37 -1.08 0.00 N	11.24 -0.44 0.00 N	-97.06 3.70 0.00 N	65.18 -1.87 0.00 N	-58.18 1.96 0.00 N	5.27 -0.15 0.00 N	25.98 -0.63 0.00 N	19.46 -0.47 0.00 N	19.91 -0.53 0.00 N	27.41 -0.78 0.00 N	24.36 -0.68 0.00 N	-6.47 0.24 0.00 N	23.54 -0.93 0.00 N	7.92 -0.30 0.00 N	5.64 -0.21 0.00 N	9.11 -0.31 0.00 N	15.32 -0.45 0.00 N	-0.94 0.01 0.00 N	-9.31 0.27 0.00 N	25.53 -0.76 0.00 N	10.49 -0.36 0.00 N
NIAGARA____ 23760	24.69 -0.99 -11.50 N	32.28 -1.54 -11.02 N	28.60 -1.13 -13.45 N	39.13 -2.34 -13.02 N	27.66 -0.76 -16.74 N	-67.11 4.04 -29.61 N	74.76 -4.79 -12.49 N	-21.51 2.92 -35.72 N	26.76 -0.42 -21.75 N	36.07 -1.82 -11.29 N	34.92 -1.24 -16.23 N	43.47 -1.12 -24.17 N	42.23 -1.61 -15.64 N	43.49 -1.37 -19.82 N	21.00 0.35 -27.36 N	37.66 -1.64 -14.82 N	24.91 -0.47 -17.16 N	22.23 -0.37 -16.76 N	22.90 -0.69 -14.17 N	34.36 -1.07 -19.66 N	22.17 0.07 -23.05 N	13.52 0.72 -22.38 N	27.45 -2.04 -3.19 N	17.03 -0.75 -6.94 N
NINE_MILE_1 23575	18.50 -0.29 -4.62 N	26.74 -0.49 -4.42 N	21.33 -0.35 -5.40 N	32.99 -0.68 -5.22 N	18.15 -0.24 -6.72 N	-87.10 1.78 -11.89 N	70.83 -1.23 -5.01 N	-44.90 0.91 -14.33 N	14.04 -0.09 -8.71 N	30.74 -0.42 -4.56 N	26.25 -0.29 -6.60 N	30.00 -0.27 -9.83 N	34.18 -0.38 -6.36 N	32.80 -0.30 -8.07 N	4.53 0.09 -11.15 N	30.17 -0.35 -6.05 N	15.11 -0.11 -7.00 N	12.60 -0.09 -6.84 N	15.04 -0.16 -5.78 N	23.45 -0.25 -7.93 N	8.32 0.02 -9.25 N	-0.43 0.16 -8.98 N	27.09 -0.49 -1.28 N	13.44 -0.20 -2.79 N
NINE_MILE_2 23744	18.50 -0.29 -4.62 N	26.75 -0.48 -4.42 N	21.33 -0.35 -5.40 N	33.00 -0.67 -5.22 N	18.15 -0.24 -6.72 N	-87.10 1.78 -11.89 N	70.85 -1.22 -5.01 N	-44.90 0.91 -14.33 N	14.04 -0.09 -8.71 N	30.75 -0.41 -4.56 N	26.25 -0.28 -6.60 N	30.00 -0.27 -9.83 N	34.18 -0.37 -6.36 N	32.80 -0.30 -8.07 N	4.53 0.09 -11.15 N	30.17 -0.35 -6.05 N	15.11 -0.11 -7.00 N	12.60 -0.09 -6.84 N	15.04 -0.16 -5.78 N	23.45 -0.25 -7.93 N	8.32 0.02 -9.25 N	-0.43 0.16 -8.98 N	27.09 -0.49 -1.28 N	13.43 -0.20 -2.79 N
NM_CAPITAL__DRP 24208	140.42 0.90 -125.35 N	144.32 1.44 -120.07 N	163.88 1.06 -146.54 N	172.11 1.85 -141.82 N	194.84 0.75 -182.42 N	215.39 -6.53 -322.69 N	207.60 4.44 -136.10 N	324.84 -4.06 -389.04 N	256.74 0.38 -250.94 N	165.66 1.80 -137.26 N	220.55 1.39 -199.23 N	318.58 1.48 -296.67 N	222.20 2.02 -191.99 N	270.15 1.84 -243.26 N	312.38 -0.49 -319.59 N	190.80 1.75 -164.57 N	199.39 0.59 -190.57 N	192.42 0.41 -186.16 N	167.50 0.64 -157.44 N	232.37 1.07 -215.54 N	250.17 -0.06 -251.18 N	233.67 -0.62 -243.86 N	62.58 1.56 -34.72 N	87.10 0.65 -75.60 N
NM_CENTRAL__DRP 24181	22.28 0.09 -8.01 N	30.59 0.11 -7.67 N	25.72 0.07 -9.36 N	37.54 0.03 -9.06 N	23.40 0.07 -11.66 N	-80.92 -0.78 -20.62 N	76.49 0.74 -8.70 N	-36.21 -0.92 -24.86 N	20.54 0.09 -15.03 N	34.89 0.44 -7.85 N	31.70 0.38 -11.39 N	37.83 0.43 -16.96 N	39.76 0.59 -10.97 N	39.58 0.63 -13.90 N	12.46 -0.15 -19.33 N	35.53 0.53 -10.53 N	20.59 0.19 -12.17 N	17.85 0.11 -11.89 N	19.63 0.15 -10.05 N	29.84 0.29 -13.77 N	15.09 -0.01 -16.05 N	5.86 -0.14 -15.58 N	28.83 0.32 -2.22 N	15.82 0.14 -4.83 N
NM_FRONTIER__DRP 24179	24.93 -0.97 -11.71 N	32.53 -1.49 -11.22 N	28.88 -1.09 -13.69 N	39.42 -2.28 -13.25 N	27.99 -0.73 -17.04 N	-66.88 3.73 -30.15 N	75.11 -4.66 -12.72 N	-21.01 2.77 -36.37 N	27.16 -0.41 -22.15 N	36.32 -1.77 -11.49 N	35.23 0.36 -16.50 N	43.92 -1.09 -24.57 N	42.54 -1.55 -15.90 N	43.87 -1.32 -20.15 N	21.45 0.33 -27.82 N	37.95 -1.60 -15.08 N	25.21 -0.47 -17.45 N	22.53 -0.36 -17.04 N	23.15 -0.68 -14.41 N	34.73 -1.04 -20.01 N	22.58 0.07 -23.47 N	13.91 0.70 -22.78 N	27.55 -1.99 -3.24 N	17.18 -0.73 -7.06 N
NM_ST_REGIS__HYD 24053	10.81 -0.84 2.53 N	19.08 -1.31 2.42 N	12.39 -0.93 2.95 N	24.07 -1.52 2.86 N	7.34 -0.66 3.67 N	-101.70 5.57 6.50 N	60.94 -3.37 2.74 N	-64.74 3.24 7.83 N	-0.02 -0.27 5.17 N	22.43 -1.31 2.87 N	14.75 -1.02 4.16 N	13.12 -1.12 6.20 N	22.54 -1.64 4.01 N	18.43 -1.53 5.08 N	-12.90 0.41 6.60 N	19.63 -1.49 3.35 N	3.90 -0.49 3.84 N	1.77 -0.33 3.75 N	5.75 -0.50 3.17 N	10.59 -0.84 4.34 N	-5.98 0.02 5.06 N	-13.98 0.50 4.91 N	24.25 -1.35 0.70 N	8.73 -0.60 1.52 N
NORTHPORT__1 23551	109.46 1.15 -94.13 N	114.74 1.78 -90.16 N	127.67 1.35 -110.04 N	137.21 2.27 -106.49 N	149.46 0.81 -136.98 N	132.34 -9.21 -242.31 N	173.69 4.43 -102.20 N	228.07 -3.92 -292.14 N	189.68 0.36 -183.89 N	127.58 2.11 -98.87 N	161.30 1.37 -140.00 N	189.22 1.40 -167.38 N	168.35 1.81 -138.34 N	156.62 1.74 -129.84 N	227.76 -0.52 -234.99 N	148.67 2.25 -121.95 N	152.04 0.79 -143.02 N	145.49 0.52 -139.13 N	127.09 0.73 -116.93 N	178.37 1.04 -161.56 N	186.73 0.01 -187.67 N	172.14 -0.89 -182.60 N	54.81 2.44 -26.08 N	68.81 1.20 -56.77 N
NORTHPORT__2 23552	109.46 1.15 -94.13 N	114.74 1.78 -90.16 N	127.67 1.35 -110.04 N	137.21 2.27 -106.49 N	149.46 0.81 -136.98 N	132.34 -9.21 -242.31 N	173.69 4.43 -102.20 N	228.07 -3.92 -292.14 N	189.68 0.36 -183.89 N	127.58 2.11 -98.87 N	161.30 1.37 -140.00 N	189.22 1.40 -167.38 N	168.35 1.81 -138.34 N	156.62 1.74 -129.84 N	227.76 -0.52 -234.99 N	148.67 2.25 -121.95 N	152.04 0.79 -143.02 N	145.49 0.52 -139.13 N	127.09 0.73 -116.93 N	178.37 1.04 -161.56 N	186.73 0.01 -187.67 N	172.14 -0.89 -182.60 N	54.81 2.44 -26.08 N	68.81 1.20 -56.77 N
NORTHPORT__3 23553	109.46 1.15 -94.13 N	114.68 1.72 -90.16 N	127.60 1.28 -110.04 N	137.09 2.15 -106.49 N	149.46 0.81 -136.98 N	132.86 -8.69 -242.31 N	173.92 4.66 -102.20 N	227.81 -4.18 -292.14 N	189.71 0.39 -183.89 N	127.65 2.19 -98.86 N	161.41 1.53 -139.95 N	188.83 1.58 -166.82 N	168.60 2.07 -138.34 N	156.26 1.93 -129.29 N	227.74 -0.54 -234.99 N	148.58 2.29 -121.81 N	152.04 0.81 -143.01 N	145.40 0.53 -139.02 N	126.90 0.76 -116.72 N	178.34 1.05 -161.51 N	186.57 0.00 -187.52 N	172.10 -0.84 -182.51 N	54.70 2.33 -26.08 N	68.74 1.12 -56.77 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
NORTHPORT___4 23650	109.46 1.15 -94.13 N	114.68 1.72 -90.16 N	127.60 1.28 -110.04 N	137.09 2.15 -106.49 N	149.46 0.81 -136.98 N	132.86 -8.69 -242.31 N	173.92 4.66 -102.20 N	227.81 -4.18 -292.14 N	189.71 0.39 -183.89 N	127.65 2.19 -98.86 N	161.41 1.53 -139.95 N	188.83 1.58 -166.82 N	168.60 2.07 -138.34 N	156.26 1.93 -129.29 N	227.74 -0.54 -234.99 N	148.58 2.29 -121.81 N	152.04 0.81 -143.01 N	145.40 0.53 -139.02 N	126.90 0.76 -116.72 N	178.34 1.05 -161.51 N	186.57 0.00 -187.52 N	172.10 -0.84 -182.51 N	54.70 2.33 -26.08 N	68.74 1.12 -56.77 N
NORTHPORT___IC 23718	109.46 1.15 -94.13 N	114.74 1.78 -90.16 N	127.67 1.35 -110.04 N	137.21 2.27 -106.49 N	149.46 0.81 -136.98 N	132.34 -9.21 -242.31 N	173.69 4.43 -102.20 N	228.07 -3.92 -292.14 N	189.68 0.36 -183.89 N	127.58 2.11 -98.87 N	161.30 1.37 -140.00 N	189.22 1.40 -167.38 N	168.35 1.81 -138.34 N	156.62 1.74 -129.84 N	227.76 -0.52 -234.99 N	148.67 2.25 -121.95 N	152.04 0.79 -143.02 N	145.49 0.52 -139.13 N	127.09 0.73 -116.93 N	178.37 1.04 -161.56 N	186.73 0.01 -187.67 N	172.14 -0.89 -182.60 N	54.81 2.44 -26.08 N	68.81 1.20 -56.77 N
NPX_GEN_1385_PROXY 323591	109.48 1.18 -94.13 N	114.78 1.81 -90.16 N	127.70 1.38 -110.04 N	137.26 2.32 -106.49 N	149.48 0.83 -136.98 N	132.14 -9.41 -242.31 N	173.79 4.54 -102.20 N	152.43 1.33 -133.88 N	135.86 -0.07 -137.14 N	146.47 0.01 -146.32 N	161.33 1.41 -140.00 N	189.26 1.44 -167.38 N	168.40 1.87 -138.34 N	156.67 1.79 -129.84 N	227.75 -0.53 -234.99 N	148.71 2.29 -121.95 N	152.06 0.81 -143.02 N	145.50 0.52 -139.13 N	127.10 0.75 -116.93 N	178.40 1.07 -161.56 N	186.72 0.00 -187.67 N	172.12 -0.91 -182.60 N	54.86 2.49 -26.08 N	68.83 1.22 -56.77 N
NPX_GEN_CSC 323557	109.79 1.49 -94.13 N	115.30 2.33 -90.16 N	128.06 1.74 -110.04 N	137.88 2.94 -106.49 N	149.72 1.07 -136.98 N	130.04 -11.51 -242.31 N	175.15 5.89 -102.20 N	152.87 1.76 -133.88 N	135.83 -0.09 -137.14 N	146.47 0.02 -146.32 N	161.34 1.34 -140.00 N	190.21 1.50 -168.28 N	168.37 1.83 -138.34 N	157.48 1.72 -130.71 N	227.75 -0.54 -234.99 N	148.82 2.32 -122.02 N	152.05 0.80 -143.03 N	145.55 0.52 -139.19 N	127.21 0.75 -117.04 N	178.40 1.04 -161.59 N	186.79 -0.01 -187.75 N	172.16 -0.91 -182.64 N	54.85 2.48 -26.08 N	69.01 1.39 -56.77 N
NSINS_S_GLNS_FALLS 23858	145.05 0.38 -130.50 N	148.32 0.52 -125.00 N	169.24 0.40 -152.56 N	176.89 0.80 -147.65 N	201.81 0.22 -189.91 N	232.86 -2.32 -335.94 N	210.97 2.22 -141.70 N	342.60 -2.28 -405.03 N	267.19 0.22 -261.55 N	170.71 0.93 -143.18 N	228.58 0.84 -207.82 N	330.72 0.83 -309.45 N	229.16 0.70 -200.27 N	279.42 0.63 -253.75 N	326.12 -0.21 -333.05 N	196.31 0.49 -171.34 N	206.88 0.23 -198.42 N	199.80 0.13 -193.82 N	173.55 0.21 -163.93 N	240.59 0.41 -224.41 N	260.54 -0.03 -261.53 N	244.04 -0.30 -253.91 N	63.05 0.59 -36.16 N	89.74 0.18 -78.71 N
NUCOR_STEEL___DRP 24197	25.30 0.16 -10.97 N	33.57 0.25 -10.51 N	29.24 0.13 -12.83 N	40.76 -0.10 -12.41 N	27.80 0.16 -15.96 N	-74.15 -1.63 -28.24 N	79.89 0.93 -11.91 N	-27.70 -1.60 -34.05 N	26.27 0.16 -20.68 N	38.28 0.85 -10.83 N	36.27 0.64 -15.69 N	44.50 0.70 -23.37 N	44.24 0.92 -15.12 N	45.15 0.94 -19.16 N	19.58 -0.23 -26.52 N	39.57 0.71 -14.39 N	25.22 0.35 -16.64 N	22.31 0.21 -16.25 N	23.46 0.29 -13.75 N	35.10 0.48 -18.85 N	21.01 -0.03 -21.98 N	11.51 -0.26 -21.34 N	29.95 0.61 -3.04 N	17.75 0.28 -6.62 N
NYISO_LBMP_REFERENCE 24008	14.18 0.00 0.00 N	22.81 0.00 0.00 N	16.28 0.00 0.00 N	28.45 0.00 0.00 N	11.67 0.00 0.00 N	-100.76 0.00 0.00 N	67.05 0.00 0.00 N	-60.15 0.00 0.00 N	5.42 0.00 0.00 N	26.60 0.00 0.00 N	19.93 0.00 0.00 N	20.43 0.00 0.00 N	28.19 0.00 0.00 N	25.04 0.00 0.00 N	-6.71 0.00 0.00 N	24.48 0.00 0.00 N	8.23 0.00 0.00 N	5.85 0.00 0.00 N	9.42 0.00 0.00 N	15.77 0.00 0.00 N	-0.95 0.00 0.00 N	-9.57 0.00 0.00 N	26.30 0.00 0.00 N	10.85 0.00 0.00 N
NYPA_BRENTWD____GT 24164	109.65 1.35 -94.13 N	115.05 2.08 -90.16 N	127.87 1.55 -110.04 N	137.54 2.60 -106.49 N	149.60 0.95 -136.98 N	131.18 -10.37 -242.31 N	174.69 5.44 -102.20 N	227.13 -4.86 -292.14 N	189.75 0.43 -183.89 N	128.09 2.62 -98.87 N	161.70 1.64 -140.13 N	191.16 1.56 -169.17 N	168.59 2.06 -138.34 N	158.57 1.94 -131.59 N	227.70 -0.57 -234.99 N	149.02 2.44 -122.10 N	152.12 0.86 -143.04 N	145.65 0.56 -139.25 N	127.38 0.80 -117.16 N	178.51 1.13 -161.61 N	186.87 -0.01 -187.84 N	172.08 -1.04 -182.69 N	55.13 2.76 -26.08 N	68.94 1.33 -56.77 N
NYPA_GOWANUS____GT5 24156	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.03 -143.53 N	236.36 2.19 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.67 2.62 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.61 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NYPA_GOWANUS____GT6 24157	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.03 -143.53 N	236.36 2.19 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.67 2.62 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.61 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N
NYPA_HARLEM__RVR__GT1 24160	109.37 1.08 -94.11 N	114.68 1.73 -90.15 N	127.54 1.23 -110.03 N	136.89 1.96 -106.48 N	149.48 0.84 -136.96 N	133.51 -8.00 -242.28 N	174.06 4.82 -102.19 N	227.52 -4.43 -292.10 N	189.82 0.52 -183.87 N	128.09 2.60 -98.88 N	165.33 1.88 -143.53 N	236.23 2.07 -213.73 N	169.40 2.89 -138.32 N	202.91 2.61 -175.26 N	227.60 -0.65 -234.96 N	150.53 2.48 -123.58 N	152.11 0.79 -143.10 N	146.21 0.58 -139.78 N	128.47 0.83 -118.22 N	178.89 1.29 -161.83 N	187.60 -0.04 -188.59 N	172.65 -0.87 -183.10 N	54.60 2.23 -26.07 N	68.57 0.96 -56.76 N
NYPA_HARLEM__RVR__GT2 24161	109.37 1.08 -94.11 N	114.68 1.73 -90.15 N	127.54 1.23 -110.03 N	136.89 1.96 -106.48 N	149.48 0.84 -136.96 N	133.51 -8.00 -242.28 N	174.06 4.82 -102.19 N	227.52 -4.43 -292.10 N	189.82 0.52 -183.87 N	128.09 2.60 -98.88 N	165.33 1.88 -143.53 N	236.23 2.07 -213.73 N	169.40 2.89 -138.32 N	202.91 2.61 -175.26 N	227.60 -0.65 -234.96 N	150.53 2.48 -123.58 N	152.11 0.79 -143.10 N	146.21 0.58 -139.78 N	128.47 0.83 -118.22 N	178.89 1.29 -161.83 N	187.60 -0.04 -188.59 N	172.65 -0.87 -183.10 N	54.60 2.23 -26.07 N	68.57 0.96 -56.76 N
NYPA_KENT____GT 24152	109.40 1.11 -94.11 N	114.70 1.74 -90.15 N	127.56 1.25 -110.03 N	136.91 1.99 -106.48 N	149.48 0.84 -136.96 N	133.40 -8.11 -242.28 N	174.38 5.15 -102.19 N	227.25 -4.71 -292.10 N	189.81 0.52 -183.87 N	128.15 2.66 -98.88 N	165.46 1.99 -143.53 N	236.32 2.15 -213.73 N	169.51 3.00 -138.32 N	203.03 2.72 -175.26 N	227.57 -0.68 -234.96 N	150.64 2.58 -123.58 N	152.16 0.84 -143.10 N	146.24 0.61 -139.79 N	128.53 0.89 -118.22 N	179.02 1.42 -161.83 N	187.58 -0.06 -188.59 N	172.63 -0.89 -183.10 N	54.67 2.30 -26.07 N	68.61 1.00 -56.76 N
NYPA_POUCH1____GT	109.37	114.66	127.55	136.92	149.49	133.29	174.24	217.13	189.79	128.09	165.45	236.27	169.34	202.92	226.04	150.47	152.18	146.25	128.52	178.99	187.60	172.60	54.74	68.63

24155	1.08 -94.11 N	1.71 -90.15 N	1.25 -110.03 N	2.00 -106.48 N	0.85 -136.96 N	-8.22 -242.28 N	5.00 -102.19 N	-4.48 -281.76 N	0.50 -183.87 N	2.60 -98.88 N	1.99 -143.53 N	2.11 -213.73 N	2.82 -138.32 N	2.62 -175.26 N	-0.63 -233.38 N	2.42 -123.58 N	0.86 -143.10 N	0.62 -139.79 N	0.88 -118.22 N	1.39 -161.83 N	-0.04 -188.59 N	-0.92 -183.10 N	2.37 -26.07 N	1.02 -56.76 N
NYPY_VERNON____GT2 24162	109.39 1.09 -94.11 N	114.67 1.72 -90.15 N	127.54 1.23 -110.03 N	136.87 1.94 -106.48 N	149.46 0.82 -136.96 N	133.48 -8.03 -242.28 N	174.26 5.02 -102.19 N	227.34 -4.61 -292.10 N	189.80 0.51 -183.87 N	128.11 2.62 -98.88 N	165.41 1.96 -143.53 N	236.28 2.11 -213.73 N	169.45 2.94 -138.32 N	202.97 2.67 -175.26 N	227.58 -0.67 -234.96 N	150.59 2.54 -123.58 N	152.14 0.82 -143.10 N	146.22 0.59 -139.78 N	128.51 0.87 -118.22 N	178.97 1.37 -161.83 N	187.57 -0.06 -188.59 N	172.66 -0.87 -183.10 N	54.60 2.23 -26.07 N	68.58 0.98 -56.76 N
NYPY_VERNON____GT3 24163	109.39 1.09 -94.11 N	114.67 1.72 -90.15 N	127.54 1.23 -110.03 N	136.87 1.94 -106.48 N	149.46 0.82 -136.96 N	133.48 -8.03 -242.28 N	174.26 5.02 -102.19 N	227.34 -4.61 -292.10 N	189.80 0.51 -183.87 N	128.11 2.62 -98.88 N	165.41 1.96 -143.53 N	236.28 2.11 -213.73 N	169.45 2.94 -138.32 N	202.97 2.67 -175.26 N	227.58 -0.67 -234.96 N	150.59 2.54 -123.58 N	152.14 0.82 -143.10 N	146.22 0.59 -139.78 N	128.51 0.87 -118.22 N	178.97 1.37 -161.83 N	187.57 -0.06 -188.59 N	172.66 -0.87 -183.10 N	54.60 2.23 -26.07 N	68.58 0.98 -56.76 N
NYPY____ASTORIA_CC1 323568	109.36 1.07 -94.11 N	114.64 1.69 -90.15 N	127.52 1.21 -110.03 N	136.84 1.91 -106.48 N	149.45 0.82 -136.96 N	133.58 -7.93 -242.28 N	174.18 4.94 -102.19 N	227.45 -4.50 -292.10 N	189.80 0.51 -183.87 N	128.08 2.59 -98.88 N	165.39 1.93 -143.53 N	236.26 2.09 -213.73 N	169.43 2.91 -138.32 N	202.95 2.64 -175.26 N	227.59 -0.66 -234.96 N	150.56 2.51 -123.58 N	152.12 0.80 -143.10 N	146.21 0.58 -139.78 N	128.50 0.85 -118.22 N	178.95 1.35 -161.83 N	187.58 -0.06 -188.59 N	172.67 -0.85 -183.10 N	54.58 2.21 -26.07 N	68.57 0.97 -56.76 N
NYPY____ASTORIA_CC2 323569	109.38 1.08 -94.11 N	114.67 1.71 -90.15 N	127.53 1.22 -110.03 N	136.86 1.94 -106.48 N	149.45 0.82 -136.96 N	133.48 -8.03 -242.28 N	174.23 4.99 -102.19 N	227.39 -4.56 -292.10 N	189.80 0.51 -183.87 N	128.09 2.61 -98.88 N	165.41 1.95 -143.53 N	236.28 2.11 -213.73 N	169.45 2.94 -138.32 N	202.97 2.67 -175.26 N	227.58 -0.67 -234.96 N	150.59 2.54 -123.58 N	152.13 0.81 -143.10 N	146.22 0.59 -139.78 N	128.51 0.87 -118.22 N	178.97 1.37 -161.83 N	187.58 -0.06 -188.59 N	172.66 -0.87 -183.10 N	54.60 2.23 -26.07 N	68.58 0.98 -56.76 N
NYPY____HOLTSVILL 23794	109.66 1.36 -94.13 N	115.09 2.12 -90.16 N	127.90 1.58 -110.04 N	137.60 2.66 -106.49 N	149.61 0.96 -136.98 N	131.05 -10.49 -242.31 N	174.62 5.37 -102.20 N	227.21 -4.78 -292.14 N	189.76 0.44 -183.89 N	127.89 2.42 -98.87 N	161.46 1.47 -140.06 N	190.20 1.59 -168.18 N	168.54 2.01 -138.34 N	157.53 1.87 -130.61 N	227.70 -0.57 -234.99 N	148.95 2.46 -122.02 N	152.11 0.85 -143.03 N	145.58 0.55 -139.18 N	127.25 0.81 -117.03 N	178.49 1.13 -161.58 N	186.78 -0.01 -187.74 N	172.11 -0.96 -182.64 N	54.98 2.61 -26.08 N	68.94 1.33 -56.77 N
NYPY____HELLGATE_GT1 24158	109.37 1.08 -94.11 N	114.68 1.73 -90.15 N	127.54 1.23 -110.03 N	136.89 1.96 -106.48 N	149.48 0.84 -136.96 N	133.51 -8.00 -242.28 N	174.06 4.82 -102.19 N	227.52 -4.43 -292.10 N	189.82 0.52 -183.87 N	128.09 2.60 -98.88 N	165.33 1.88 -143.53 N	236.23 2.07 -213.73 N	169.40 2.89 -138.32 N	202.91 2.61 -175.26 N	227.60 -0.65 -234.96 N	150.53 2.48 -123.58 N	152.12 0.79 -143.10 N	146.21 0.58 -139.78 N	128.47 0.83 -118.22 N	178.91 1.31 -161.83 N	187.59 -0.05 -188.59 N	172.66 -0.87 -183.10 N	54.60 2.23 -26.07 N	68.57 0.96 -56.76 N
NYPY____HELLGATE_GT2 24159	109.37 1.08 -94.11 N	114.68 1.73 -90.15 N	127.54 1.23 -110.03 N	136.89 1.96 -106.48 N	149.48 0.84 -136.96 N	133.51 -8.00 -242.28 N	174.06 4.82 -102.19 N	227.52 -4.43 -292.10 N	189.82 0.52 -183.87 N	128.09 2.60 -98.88 N	165.33 1.88 -143.53 N	236.23 2.07 -213.73 N	169.40 2.89 -138.32 N	202.91 2.61 -175.26 N	227.60 -0.65 -234.96 N	150.53 2.48 -123.58 N	152.12 0.79 -143.10 N	146.21 0.58 -139.78 N	128.47 0.83 -118.22 N	178.91 1.31 -161.83 N	187.59 -0.05 -188.59 N	172.66 -0.87 -183.10 N	54.60 2.23 -26.07 N	68.57 0.96 -56.76 N
NYS_BARGE____HYD 23848	24.83 -0.77 -11.42 N	32.57 -1.17 -10.94 N	28.76 -0.87 -13.35 N	39.48 -1.88 -12.92 N	27.73 -0.56 -16.62 N	-68.88 2.49 -29.39 N	75.98 -3.47 -12.40 N	-22.94 1.74 -35.48 N	26.74 -0.29 -21.60 N	36.54 -1.26 -11.20 N	35.22 -0.81 -16.10 N	43.73 -0.68 -23.97 N	42.72 -0.99 -15.51 N	43.91 -0.79 -19.65 N	20.63 0.20 -27.14 N	38.08 -1.10 -14.71 N	24.96 -0.29 -17.02 N	22.22 -0.25 -16.63 N	22.98 -0.51 -14.06 N	34.53 -0.75 -19.51 N	21.99 0.06 -22.88 N	13.17 0.53 -22.21 N	27.93 -1.53 -3.16 N	17.19 -0.55 -6.89 N
O.H_GEN_BRUCE 24063	24.36 -0.99 -11.18 N	29.00 -1.82 -7.43 N	15.00 -4.28 26.37 N	10.00 -1.02 -0.75 N	27.19 -0.76 -16.27 N	-67.92 4.06 -28.78 N	74.46 -4.73 -12.14 N	39.14 -1.17 -23.08 N	10.00 0.05 -11.16 N	10.00 -0.01 -9.87 N	45.54 -0.18 -43.11 N	50.05 -0.85 -36.13 N	41.82 -1.58 -15.20 N	40.04 -0.50 -32.95 N	61.16 -0.82 -50.59 N	65.95 -1.26 -52.58 N	64.87 -0.11 -63.42 N	21.77 -0.37 -16.29 N	22.52 -0.68 -13.78 N	33.82 -1.06 -19.10 N	40.04 -0.73 -30.23 N	12.88 0.71 -21.75 N	27.38 -2.01 -3.10 N	10.00 -0.40 -6.20 N
OAK_ORCHARD____HYD 24046	23.20 -0.25 -9.28 N	31.27 -0.42 -8.88 N	26.80 -0.32 -10.84 N	38.14 -0.80 -10.49 N	24.99 -0.19 -13.50 N	-76.74 0.14 -23.88 N	76.41 -0.72 -10.07 N	-31.70 -0.34 -28.78 N	22.89 -0.04 -17.50 N	35.67 -0.05 -9.12 N	33.15 0.07 -13.15 N	40.19 0.17 -19.59 N	41.07 0.20 -12.68 N	41.36 0.25 -16.06 N	15.41 -0.07 -22.20 N	36.53 0.03 -12.03 N	22.19 0.04 -13.92 N	19.45 0.00 -13.60 N	20.86 -0.06 -11.50 N	31.62 -0.03 -15.88 N	17.64 0.00 -18.59 N	8.55 0.08 -18.04 N	28.52 -0.35 -2.57 N	16.32 -0.12 -5.59 N
OCC_CHEM____DRP 24175	24.97 -0.95 -11.74 N	32.60 -1.45 -11.24 N	28.93 -1.07 -13.72 N	39.49 -2.23 -13.28 N	28.04 -0.71 -17.08 N	-66.90 3.65 -30.21 N	75.25 -4.54 -12.75 N	-21.05 2.65 -36.45 N	27.22 -0.39 -22.19 N	36.38 -1.74 -11.51 N	35.29 -1.17 -16.53 N	44.01 -1.05 -24.63 N	42.63 -1.50 -15.94 N	43.97 -1.27 -20.19 N	21.49 0.32 -27.88 N	38.02 -1.55 -15.11 N	25.26 -0.45 -17.48 N	22.57 -0.36 -17.08 N	23.20 -0.66 -14.44 N	34.80 -1.02 -20.05 N	22.64 0.07 -23.52 N	13.95 0.69 -22.83 N	27.59 -1.96 -3.25 N	17.21 -0.71 -7.08 N
OLIN_CORP_DRP 24177	25.12 -0.89 -11.84 N	32.77 -1.38 -11.34 N	29.11 -1.01 -13.84 N	39.71 -2.13 -13.39 N	28.23 -0.67 -17.23 N	-67.03 3.26 -30.47 N	75.70 -4.21 -12.85 N	-20.98 2.40 -36.76 N	27.44 -0.37 -22.39 N	36.62 -1.59 -11.60 N	35.53 -1.06 -16.66 N	44.32 -0.93 -24.81 N	42.90 -1.35 -16.06 N	44.27 0.28 -20.35 N	21.66 0.28 -28.09 N	38.29 -1.41 -15.22 N	25.45 -0.40 -17.62 N	22.74 -0.32 -17.21 N	23.36 -0.61 -14.56 N	35.06 -0.93 -20.22 N	22.84 0.07 -23.72 N	14.09 0.64 -23.03 N	27.76 -1.81 -3.28 N	17.33 -0.66 -7.14 N
ONONDAGA_REF_OCCRA 23987	23.57 0.14 -9.25 N	31.84 0.18 -8.86 N	27.22 0.12 -10.81 N	39.00 0.10 -10.46 N	25.23 0.10 -13.46 N	-77.90 -0.95 -23.81 N	78.11 1.01 -10.04 N	-32.64 -1.20 -28.71 N	22.94 0.12 -17.40 N	36.28 0.58 -9.10 N	33.61 0.48 -13.20 N	40.62 0.53 -19.66 N	41.64 0.73 -12.72 N	41.90 0.74 -16.12 N	15.47 -0.18 -22.36 N	37.25 0.62 -12.16 N	22.50 0.22 -14.06 N	19.72 0.14 -13.73 N	21.22 0.19 -11.61 N	32.03 0.36 -15.90 N	17.57 -0.01 -18.53 N	8.23 -0.19 -17.99 N	29.30 0.44 -2.56 N	16.61 0.18 -5.58 N

ONONDAGA___COGEN 23986	23.52 0.11 -9.24 N	31.77 0.12 -8.85 N	27.16 0.09 -10.79 N	38.94 0.05 -10.45 N	25.20 0.09 -13.44 N	-77.84 -0.85 -23.77 N	78.05 0.97 -10.03 N	-32.68 -1.19 -28.66 N	22.92 0.10 -17.39 N	36.22 0.51 -9.10 N	33.55 0.42 -13.20 N	40.56 0.47 -19.65 N	41.55 0.64 -12.72 N	41.79 0.63 -16.12 N	15.48 -0.16 -22.35 N	37.13 0.52 -12.14 N	22.42 0.18 -14.02 N	19.66 0.11 -13.70 N	21.15 0.15 -11.58 N	31.94 0.29 -15.87 N	17.54 -0.01 -18.50 N	8.24 -0.15 -17.96 N	29.18 0.32 -2.56 N	16.57 0.15 -5.57 N
ONTARIO___LFGE 23819	26.11 0.16 -11.76 N	34.32 0.25 -11.26 N	30.21 0.18 -13.75 N	41.85 0.09 -13.31 N	28.96 0.17 -17.11 N	-72.15 -1.66 -30.28 N	81.53 1.71 -12.77 N	-25.73 -2.08 -36.50 N	27.81 0.18 -22.20 N	39.02 0.80 -11.62 N	37.47 0.72 -16.82 N	46.30 0.82 -25.05 N	45.50 1.10 -16.21 N	46.73 1.15 -20.54 N	21.39 -0.28 -28.38 N	40.74 0.88 -15.38 N	26.36 0.34 -17.80 N	23.43 0.20 -17.38 N	24.36 0.24 -14.70 N	36.46 0.49 -20.19 N	22.61 0.00 -23.56 N	13.08 -0.23 -22.88 N	30.11 0.55 -3.26 N	18.22 0.28 -7.09 N
OSWEGATCHIE___HYD 24044	13.62 -0.56 0.00 N	21.90 -0.91 0.00 N	15.63 -0.65 0.00 N	27.37 -1.08 0.00 N	11.24 -0.44 0.00 N	-97.06 3.70 0.00 N	65.18 -1.87 0.00 N	-58.18 1.96 0.00 N	5.27 -0.15 0.00 N	25.98 -0.63 0.00 N	19.46 -0.47 0.00 N	19.91 -0.53 0.00 N	27.41 -0.78 0.00 N	24.36 -0.68 0.00 N	-6.47 0.24 0.00 N	23.54 -0.93 0.00 N	7.92 -0.30 0.00 N	5.64 -0.21 0.00 N	9.11 -0.31 0.00 N	15.32 -0.45 0.00 N	-0.94 0.01 0.00 N	-9.31 0.27 0.00 N	25.53 -0.76 0.00 N	10.49 -0.36 0.00 N
OSWEGO___5 23606	20.27 -0.19 -6.29 N	28.52 -0.31 -6.02 N	23.40 -0.22 -7.34 N	35.09 -0.46 -7.11 N	20.67 -0.15 -9.14 N	-83.50 1.09 -16.18 N	73.18 -0.70 -6.82 N	-40.21 0.43 -19.50 N	17.24 -0.05 -11.86 N	32.61 -0.21 -6.21 N	28.82 -0.12 -9.02 N	33.76 -0.10 -13.43 N	36.73 -0.15 -8.69 N	35.97 -0.08 -11.01 N	8.53 0.03 -15.22 N	32.57 -0.14 -8.25 N	17.72 -0.05 -9.54 N	15.13 -0.04 -9.32 N	17.22 -0.08 -7.88 N	26.45 -0.12 -10.80 N	11.65 0.01 -12.59 N	2.74 0.09 -12.22 N	27.75 -0.29 -1.74 N	14.52 -0.12 -3.79 N
OSWEGO___6 23613	20.27 -0.19 -6.29 N	28.52 -0.31 -6.02 N	23.40 -0.22 -7.34 N	35.09 -0.46 -7.11 N	20.67 -0.15 -9.14 N	-83.50 1.09 -16.18 N	73.18 -0.70 -6.82 N	-40.21 0.43 -19.50 N	17.24 -0.05 -11.86 N	32.61 -0.21 -6.21 N	28.82 -0.12 -9.02 N	33.76 -0.10 -13.43 N	36.73 -0.15 -8.69 N	35.97 -0.08 -11.01 N	8.53 0.03 -15.22 N	32.57 -0.14 -8.25 N	17.72 -0.05 -9.54 N	15.13 -0.04 -9.32 N	17.22 -0.08 -7.88 N	26.45 -0.12 -10.80 N	11.65 0.01 -12.59 N	2.74 0.09 -12.22 N	27.75 -0.29 -1.74 N	14.52 -0.12 -3.79 N
OUTOKUMPU-AB___DRP 24206	25.46 -0.68 -11.97 N	33.22 -1.05 -11.46 N	29.50 -0.78 -13.99 N	40.25 -1.73 -13.54 N	28.58 -0.51 -17.41 N	-67.96 2.00 -30.81 N	76.97 -3.08 -12.99 N	-21.60 1.38 -37.16 N	27.79 -0.27 -22.63 N	37.22 -1.10 -11.72 N	36.06 -0.69 -16.83 N	44.96 -0.53 -25.06 N	43.62 -0.79 -16.21 N	44.98 -0.61 -20.55 N	21.81 0.16 -28.37 N	38.94 -0.92 -15.38 N	25.79 -0.23 -17.80 N	23.02 -0.21 -17.38 N	23.68 -0.45 -14.70 N	35.56 -0.64 -20.43 N	23.08 0.05 -23.98 N	14.16 0.46 -23.28 N	28.26 -1.36 -3.32 N	17.60 -0.47 -7.22 N
OXBOW___ 24026	25.25 -0.78 -11.85 N	32.97 -1.20 -11.36 N	29.25 -0.89 -13.86 N	39.94 -1.92 -13.41 N	28.34 -0.59 -17.25 N	-67.68 2.56 -30.52 N	76.29 -3.64 -12.87 N	-21.47 1.86 -36.81 N	27.52 -0.32 -22.42 N	36.88 -1.34 -11.62 N	35.74 -0.87 -16.69 N	44.56 -0.72 -24.85 N	43.22 -1.05 -16.08 N	44.57 -0.85 -20.37 N	21.64 0.22 -28.13 N	38.56 -1.16 -15.25 N	25.56 -0.31 -17.65 N	22.82 -0.27 -17.23 N	23.47 -0.52 -14.58 N	35.23 -0.78 -20.24 N	22.86 0.06 -23.75 N	14.03 0.54 -23.06 N	28.00 -1.58 -3.28 N	17.44 -0.56 -7.15 N
PEEKSKILL___ 23653	108.66 1.02 -93.45 N	113.96 1.64 -89.52 N	126.74 1.20 -109.26 N	136.14 1.96 -105.73 N	148.49 0.81 -136.00 N	131.92 -7.90 -240.58 N	173.68 5.16 -101.47 N	225.18 -4.73 -290.06 N	188.47 0.49 -182.56 N	127.20 2.43 -98.17 N	164.26 1.84 -142.49 N	234.61 1.99 -212.18 N	168.29 2.78 -137.32 N	201.55 2.52 -173.99 N	225.94 -0.64 -233.29 N	149.58 2.39 -122.71 N	151.08 0.75 -142.10 N	145.19 0.54 -138.81 N	127.61 0.80 -117.40 N	177.78 1.31 -160.70 N	186.24 -0.08 -187.27 N	171.43 -0.81 -181.82 N	54.24 2.05 -25.89 N	68.10 0.89 -56.36 N
PGE MADISON___WINDPWR 24146	41.36 0.82 -26.35 N	49.32 1.27 -25.24 N	48.00 0.91 -30.81 N	59.57 1.30 -29.82 N	50.72 0.69 -38.35 N	-38.64 -5.72 -67.84 N	100.87 5.20 -28.61 N	16.11 -5.54 -81.80 N	55.65 0.55 -49.68 N	55.15 2.50 -26.05 N	59.69 1.91 -37.85 N	78.76 1.97 -56.36 N	67.42 2.75 -36.48 N	73.78 2.51 -46.22 N	56.64 -0.59 -63.93 N	61.14 1.98 -34.68 N	49.07 0.70 -40.15 N	45.52 0.46 -39.22 N	43.36 0.77 -33.17 N	62.40 1.29 -45.34 N	51.77 -0.08 -52.80 N	40.94 -0.75 -51.27 N	35.53 1.93 -7.30 N	27.56 0.82 -15.89 N
PIERCEFIELD___HYD 23852	10.85 -0.90 2.43 N	19.10 -1.38 2.33 N	12.46 -0.98 2.84 N	24.10 -1.60 2.75 N	7.45 -0.69 3.53 N	-101.13 5.88 6.25 N	60.85 -3.57 2.64 N	-64.23 3.45 7.54 N	0.14 -0.30 4.98 N	22.42 -1.42 2.77 N	14.81 -1.10 4.02 N	13.26 -1.18 5.99 N	22.59 -1.73 3.88 N	18.53 -1.60 4.91 N	-12.65 0.43 6.37 N	19.68 -1.57 3.22 N	4.02 -0.52 3.69 N	1.90 -0.35 3.61 N	5.84 -0.53 3.05 N	10.72 -0.88 4.18 N	-5.79 0.03 4.87 N	-13.77 0.53 4.72 N	24.20 -1.42 0.67 N	8.76 -0.63 1.46 N
PINELAWN_CC_1 323563	109.38 1.08 -94.13 N	114.67 1.70 -90.16 N	127.59 1.27 -110.04 N	137.03 2.09 -106.49 N	149.44 0.79 -136.98 N	132.83 -8.71 -242.31 N	173.75 4.49 -102.20 N	227.90 -4.09 -292.14 N	189.72 0.40 -183.89 N	127.71 2.22 -98.88 N	162.01 1.55 -140.53 N	196.30 1.57 -174.29 N	168.69 2.16 -138.34 N	163.68 2.03 -136.61 N	227.72 -0.57 -234.99 N	149.35 2.34 -122.53 N	152.13 0.82 -143.08 N	145.96 0.55 -139.57 N	127.98 0.77 -117.78 N	178.65 1.12 -161.75 N	187.31 -0.02 -188.29 N	172.51 -0.85 -182.94 N	54.68 2.31 -26.08 N	68.68 1.07 -56.77 N
PJM_GEN_KEystone 24065	82.23 -0.14 -68.19 N	21.00 1.07 3.45 N	95.82 -0.17 -79.71 N	9.00 0.39 1.66 N	30.00 3.29 44.92 N	77.87 3.11 -175.53 N	6.00 1.41 19.60 N	117.52 1.07 -99.23 N	78.11 -0.11 -79.43 N	100.88 0.01 -100.74 N	123.27 -0.27 -103.61 N	174.67 -0.05 -154.29 N	127.95 -0.10 -99.85 N	151.78 0.23 -126.52 N	163.55 0.04 -170.21 N	114.22 -0.09 -89.84 N	112.32 0.07 -104.02 N	100.00 0.13 -97.73 N	100.15 -0.44 -108.98 N	132.96 -0.18 -117.38 N	119.00 0.72 -107.74 N	123.38 0.30 -132.65 N	44.49 -0.70 -18.89 N	51.93 -0.04 -41.12 N
PJM_GEN_NEPTUNE_PROXY 323594	109.34 1.03 -94.13 N	114.61 1.65 -90.16 N	127.54 1.22 -110.04 N	136.93 1.99 -106.49 N	149.42 0.77 -136.98 N	133.29 -8.26 -242.31 N	173.77 4.52 -102.20 N	152.51 1.40 -133.88 N	135.85 -0.09 -137.14 N	146.47 0.01 -146.32 N	161.09 1.60 -139.56 N	183.80 1.69 -161.68 N	168.80 2.27 -138.34 N	151.42 2.13 -124.25 N	227.71 -0.57 -234.99 N	148.27 2.34 -121.46 N	152.00 0.81 -142.97 N	145.15 0.54 -138.76 N	126.42 0.79 -116.21 N	178.35 1.18 -161.40 N	186.17 -0.03 -187.15 N	171.90 -0.84 -182.31 N	54.62 2.25 -26.08 N	68.64 1.02 -56.77 N
PLEASANTVLY___LBMP 24000	112.93 0.98 -97.77 N	118.02 1.57 -93.65 N	131.73 1.15 -114.30 N	140.96 1.90 -110.62 N	154.74 0.79 -142.28 N	143.53 -7.39 -251.69 N	178.04 4.82 -106.16 N	238.87 -4.42 -303.45 N	197.08 0.46 -191.20 N	131.75 2.25 -102.90 N	171.00 1.72 -149.35 N	244.68 1.85 -222.40 N	174.68 2.56 -143.93 N	209.73 2.32 -182.37 N	236.98 -0.60 -244.29 N	155.06 2.21 -128.38 N	157.58 0.70 -148.65 N	151.56 0.50 -145.21 N	132.99 0.75 -122.81 N	185.14 1.25 -168.12 N	194.89 -0.08 -195.92 N	179.88 -0.76 -190.21 N	55.32 1.94 -27.09 N	70.65 0.83 -58.96 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	109.37 1.08 -94.11 N	114.66 1.71 -90.15 N	127.53 1.23 -110.03 N	136.87 1.94 -106.48 N	149.45 0.82 -136.96 N	133.48 -8.03 -242.27 N	174.31 5.07 -102.19 N	227.31 -4.64 -292.10 N	189.79 0.50 -183.87 N	128.08 2.59 -98.88 N	165.43 1.97 -143.53 N	236.29 2.12 -213.73 N	169.44 2.93 -138.32 N	202.96 2.66 -175.26 N	227.58 -0.67 -234.96 N	150.58 2.53 -123.58 N	152.13 0.81 -143.10 N	146.21 0.58 -139.78 N	128.50 0.86 -118.22 N	178.98 1.38 -161.83 N	187.56 -0.07 -188.59 N	172.68 -0.84 -183.09 N	54.54 2.17 -26.07 N	68.56 0.95 -56.76 N	
PORT_JEFF_3 23555	109.75 1.44 -94.13 N	115.22 2.26 -90.16 N	128.01 1.69 -110.04 N	137.77 2.83 -106.49 N	149.65 0.99 -136.98 N	130.62 -10.92 -242.31 N	174.72 5.47 -102.20 N	227.15 -4.84 -292.14 N	189.74 0.42 -183.89 N	127.91 2.44 -98.87 N	161.44 1.46 -140.06 N	190.30 1.61 -168.26 N	168.51 1.98 -138.34 N	157.56 1.82 -130.70 N	227.71 -0.57 -234.99 N	148.98 2.48 -122.02 N	152.10 0.84 -143.03 N	145.58 0.55 -139.19 N	127.27 0.81 -117.04 N	178.48 1.12 -161.59 N	186.80 0.00 -187.75 N	172.11 -0.96 -182.64 N	55.04 2.67 -26.08 N	69.00 1.39 -56.77 N	
PORT_JEFF_4 23616	109.75 1.44 -94.13 N	115.22 2.26 -90.16 N	128.01 1.69 -110.04 N	137.77 2.83 -106.49 N	149.65 0.99 -136.98 N	130.62 -10.92 -242.31 N	174.72 5.47 -102.20 N	227.15 -4.84 -292.14 N	189.74 0.42 -183.89 N	127.91 2.44 -98.87 N	161.44 1.46 -140.06 N	190.30 1.61 -168.26 N	168.51 1.98 -138.34 N	157.56 1.82 -130.70 N	227.71 -0.57 -234.99 N	148.98 2.48 -122.02 N	152.10 0.84 -143.03 N	145.58 0.55 -139.19 N	127.27 0.81 -117.04 N	178.48 1.12 -161.59 N	186.80 0.00 -187.75 N	172.11 -0.96 -182.64 N	55.04 2.67 -26.08 N	69.00 1.39 -56.77 N	
PORT_JEFF_IC 23713	109.77 1.46 -94.13 N	115.25 2.28 -90.16 N	128.02 1.70 -110.04 N	137.79 2.85 -106.49 N	149.66 1.01 -136.98 N	130.42 -11.13 -242.31 N	174.86 5.61 -102.20 N	227.03 -4.97 -292.14 N	189.73 0.41 -183.89 N	127.93 2.46 -98.87 N	161.48 1.47 -140.08 N	190.48 1.60 -168.44 N	168.48 1.94 -138.34 N	157.71 1.80 -130.87 N	227.69 -0.60 -234.99 N	149.09 2.58 -122.04 N	152.13 0.88 -143.03 N	145.62 0.57 -139.20 N	127.32 0.84 -117.06 N	178.54 1.18 -161.59 N	186.80 -0.01 -187.76 N	172.08 -1.00 -182.65 N	55.12 2.75 -26.08 N	69.03 1.41 -56.77 N	
PPL PILGRIM_ST_GT1 24216	109.65 1.35 -94.13 N	115.05 2.08 -90.16 N	127.87 1.55 -110.04 N	137.54 2.60 -106.49 N	149.60 0.95 -136.98 N	131.18 -10.37 -242.31 N	174.69 5.44 -102.20 N	227.13 -4.86 -292.14 N	189.75 0.43 -183.89 N	128.09 2.62 -98.87 N	161.70 1.64 -140.13 N	191.16 1.56 -169.17 N	168.59 2.06 -138.34 N	158.57 1.94 -131.59 N	227.70 -0.57 -234.99 N	149.02 2.44 -122.10 N	152.12 0.86 -143.04 N	145.65 0.56 -139.25 N	127.38 0.80 -117.16 N	178.51 1.13 -161.61 N	186.87 -0.01 -187.84 N	172.08 -1.04 -182.69 N	55.13 2.76 -26.08 N	68.94 1.33 -56.77 N	
PPL PILGRIM_ST_GT2 24217	109.65 1.35 -94.13 N	115.05 2.08 -90.16 N	127.87 1.55 -110.04 N	137.54 2.60 -106.49 N	149.60 0.95 -136.98 N	131.18 -10.37 -242.31 N	174.69 5.44 -102.20 N	227.13 -4.86 -292.14 N	189.75 0.43 -183.89 N	128.09 2.62 -98.87 N	161.70 1.64 -140.13 N	191.16 1.56 -169.17 N	168.59 2.06 -138.34 N	158.57 1.94 -131.59 N	227.70 -0.57 -234.99 N	149.02 2.44 -122.10 N	152.12 0.86 -143.04 N	145.65 0.56 -139.25 N	127.38 0.80 -117.16 N	178.51 1.13 -161.61 N	186.87 -0.01 -187.84 N	172.08 -1.04 -182.69 N	55.13 2.76 -26.08 N	68.94 1.33 -56.77 N	
PPL_SHRM_GT3 24213	109.82 1.51 -94.13 N	115.34 2.37 -90.16 N	128.09 1.77 -110.04 N	137.92 2.98 -106.49 N	149.74 1.09 -136.98 N	129.83 -11.71 -242.31 N	175.24 5.98 -102.20 N	226.61 -5.38 -292.14 N	189.80 0.48 -183.89 N	127.96 2.49 -98.87 N	161.35 1.35 -140.07 N	190.29 1.51 -168.35 N	168.37 1.83 -138.34 N	157.56 1.73 -130.79 N	227.75 -0.54 -234.99 N	148.84 2.33 -122.03 N	152.05 0.80 -143.03 N	145.56 0.52 -139.19 N	127.22 0.76 -117.05 N	178.40 1.04 -161.59 N	186.80 0.00 -187.76 N	172.16 -0.91 -182.65 N	54.86 2.49 -26.08 N	69.02 1.41 -56.77 N	
PPL_SHRM_GT4 24214	109.82 1.51 -94.13 N	115.34 2.37 -90.16 N	128.09 1.77 -110.04 N	137.92 2.98 -106.49 N	149.74 1.09 -136.98 N	129.83 -11.71 -242.31 N	175.24 5.98 -102.20 N	226.61 -5.38 -292.14 N	189.80 0.48 -183.89 N	127.96 2.49 -98.87 N	161.35 1.35 -140.07 N	190.29 1.51 -168.35 N	168.37 1.83 -138.34 N	157.56 1.73 -130.79 N	227.75 -0.54 -234.99 N	148.84 2.33 -122.03 N	152.05 0.80 -143.03 N	145.56 0.52 -139.19 N	127.22 0.76 -117.05 N	178.40 1.04 -161.59 N	186.80 0.00 -187.76 N	172.16 -0.91 -182.65 N	54.86 2.49 -26.08 N	69.02 1.41 -56.77 N	
PROJECT___ORANGE 1 24174	22.59 0.10 -8.30 N	30.89 0.13 -7.96 N	26.08 0.09 -9.71 N	37.89 0.05 -9.40 N	23.84 0.08 -12.09 N	-80.16 -0.77 -21.38 N	76.84 0.77 -9.02 N	-35.29 -0.92 -25.78 N	21.11 0.09 -15.60 N	35.21 0.46 -8.15 N	32.14 0.39 -11.82 N	38.47 0.43 -17.60 N	40.20 0.61 -11.39 N	40.11 0.64 -14.43 N	13.18 -0.16 -20.06 N	35.93 0.54 -10.92 N	21.03 0.18 -12.62 N	18.29 0.11 -12.33 N	20.01 0.16 -10.43 N	30.36 0.31 -14.28 N	15.68 -0.01 -16.64 N	6.43 -0.15 -16.15 N	28.94 0.34 -2.30 N	16.00 0.15 -5.01 N	
PROJECT___ORANGE 2 24166	22.59 0.10 -8.30 N	30.89 0.13 -7.96 N	26.08 0.09 -9.71 N	37.89 0.05 -9.40 N	23.84 0.08 -12.09 N	-80.16 -0.77 -21.38 N	76.84 0.77 -9.02 N	-35.29 -0.92 -25.78 N	21.11 0.09 -15.60 N	35.21 0.46 -8.15 N	32.14 0.39 -11.82 N	38.47 0.43 -17.60 N	40.20 0.61 -11.39 N	40.11 0.64 -14.43 N	13.18 -0.16 -20.06 N	35.93 0.54 -10.92 N	21.03 0.18 -12.62 N	18.29 0.11 -12.33 N	20.01 0.16 -10.43 N	30.36 0.31 -14.28 N	15.68 -0.01 -16.64 N	6.43 -0.15 -16.15 N	28.94 0.34 -2.30 N	16.00 0.15 -5.01 N	
PYRITES___HYD 24023	10.89 -0.80 2.49 N	19.20 -1.22 2.39 N	12.49 -0.87 2.91 N	24.21 -1.42 2.82 N	7.44 -0.61 3.63 N	-101.90 5.28 6.41 N	61.25 -3.10 2.70 N	-64.88 3.00 7.73 N	0.08 -0.25 5.10 N	22.62 -1.16 2.84 N	14.91 -0.90 4.11 N	13.33 -0.98 6.12 N	22.78 -1.45 3.97 N	18.67 -1.35 5.02 N	-12.86 0.37 6.52 N	19.85 -1.32 3.31 N	4.01 -0.43 3.78 N	1.86 -0.29 3.70 N	5.86 -0.43 3.13 N	10.77 -0.72 4.28 N	-5.92 0.02 4.99 N	-13.98 0.44 4.84 N	24.42 -1.19 0.69 N	8.81 -0.54 1.50 N	
RAMAPO___LBMP 323565	106.59 1.05 -91.36 N	112.00 1.68 -87.51 N	124.34 1.25 -106.81 N	133.86 2.05 -103.37 N	145.48 0.85 -132.96 N	126.23 -8.20 -235.20 N	171.64 5.39 -99.20 N	218.48 -4.94 -283.57 N	184.30 0.51 -178.37 N	124.94 2.45 -95.88 N	160.94 1.84 -139.17 N	229.67 1.99 -207.24 N	165.12 2.81 -134.12 N	197.53 2.55 -169.94 N	220.61 -0.64 -227.96 N	146.85 2.41 -119.97 N	147.89 0.74 -138.92 N	142.08 0.53 -135.70 N	124.97 0.79 -114.77 N	174.19 1.31 -157.11 N	182.04 -0.09 -183.08 N	167.36 -0.81 -177.75 N	53.67 2.06 -25.31 N	66.83 0.88 -55.10 N	
RANKINE____ 23646	26.29 -0.72 -12.83 N	33.96 -1.13 -12.29 N	30.45 -0.83 -15.00 N	41.14 -1.82 -14.51 N	29.79 -0.55 -18.67 N	-64.95 2.79 -33.03 N	77.70 -3.28 -13.93 N	-18.59 1.73 -39.83 N	29.40 -0.28 -24.26 N	37.89 -1.25 -12.54 N	37.09 -0.79 -17.95 N	46.54 -0.63 -26.74 N	44.57 -0.93 -17.30 N	46.26 -0.71 -21.92 N	23.75 0.19 -30.27 N	39.89 -1.01 -16.42 N	26.97 -0.26 -19.00 N	24.17 -0.24 -18.56 N	24.62 -0.49 -15.70 N	36.93 -0.71 -21.87 N	24.81 0.06 -25.70 N	15.89 0.51 -24.96 N	28.39 -1.46 -3.55 N	18.09 -0.50 -7.74 N	
RAVENSWOOD_GT2_1	109.39	114.68	127.56	136.93	149.48	133.28	174.49	227.15	189.81	128.13	165.46	236.31	169.50	203.01	227.57	150.62	152.15	146.22	128.52	179.01	187.56	172.67	54.60	68.58	

24244		1.10	1.73	1.26	2.01	0.84	-8.23	5.25	-4.79	0.51	2.64	2.00	2.14	2.99	2.71	-0.68	2.57	0.83	0.59	0.88	1.41	-0.08	-0.86	2.23	0.97
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_2	24245	109.39	114.68	127.56	136.93	149.48	133.28	174.49	227.15	189.81	128.13	165.46	236.31	169.50	203.01	227.57	150.62	152.15	146.22	128.52	179.01	187.56	172.67	54.60	68.58
		1.10	1.73	1.26	2.01	0.84	-8.23	5.25	-4.79	0.51	2.64	2.00	2.14	2.99	2.71	-0.68	2.57	0.83	0.59	0.88	1.41	-0.08	-0.86	2.23	0.97
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_3	24246	109.40	114.71	127.57	136.96	149.49	133.30	174.52	227.10	189.81	128.15	165.45	236.33	169.53	203.04	227.56	150.65	152.16	146.23	128.52	179.03	187.56	172.69	54.62	68.58
		1.11	1.75	1.27	2.04	0.85	-8.21	5.28	-4.85	0.52	2.66	1.98	2.16	3.01	2.73	-0.69	2.60	0.84	0.59	0.88	1.43	-0.08	-0.83	2.25	0.98
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4	24247	109.40	114.71	127.57	136.96	149.49	133.30	174.52	227.10	189.81	128.15	165.45	236.33	169.53	203.04	227.56	150.65	152.16	146.23	128.52	179.03	187.56	172.69	54.62	68.58
		1.11	1.75	1.27	2.04	0.85	-8.21	5.28	-4.85	0.52	2.66	1.98	2.16	3.01	2.73	-0.69	2.60	0.84	0.59	0.88	1.43	-0.08	-0.83	2.25	0.98
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_1	24248	109.39	114.68	127.56	136.93	149.48	133.28	174.49	227.15	189.81	128.13	165.46	236.31	169.50	203.01	227.57	150.62	152.15	146.22	128.52	179.01	187.56	172.69	54.58	68.57
		1.10	1.73	1.26	2.01	0.84	-8.23	5.25	-4.79	0.51	2.64	2.00	2.14	2.99	2.71	-0.68	2.57	0.83	0.59	0.88	1.41	-0.08	-0.84	2.21	0.97
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_2	24249	109.39	114.68	127.56	136.93	149.48	133.28	174.49	227.15	189.81	128.13	165.46	236.31	169.50	203.01	227.57	150.62	152.15	146.22	128.52	179.01	187.56	172.69	54.58	68.57
		1.10	1.73	1.26	2.01	0.84	-8.23	5.25	-4.79	0.51	2.64	2.00	2.14	2.99	2.71	-0.68	2.57	0.83	0.59	0.88	1.41	-0.08	-0.84	2.21	0.97
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_3	24250	109.41	114.71	127.58	136.96	149.49	133.19	174.56	227.06	189.82	128.16	165.49	236.35	169.53	203.06	227.55	150.67	152.16	146.23	128.53	179.05	187.55	172.65	54.63	68.59
		1.12	1.75	1.27	2.04	0.86	-8.32	5.32	-4.88	0.52	2.67	2.03	2.19	3.02	2.75	-0.70	2.62	0.84	0.60	0.89	1.44	-0.08	-0.88	2.26	0.98
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_4	24251	109.41	114.71	127.58	136.96	149.49	133.19	174.56	227.06	189.82	128.16	165.49	236.35	169.53	203.06	227.55	150.67	152.16	146.23	128.53	179.05	187.55	172.65	54.63	68.59
		1.12	1.75	1.27	2.04	0.86	-8.32	5.32	-4.88	0.52	2.67	2.03	2.19	3.02	2.75	-0.70	2.62	0.84	0.60	0.89	1.44	-0.08	-0.88	2.26	0.98
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_1	23729	109.39	114.67	127.54	136.87	149.46	133.48	174.26	227.34	189.80	128.11	165.41	236.28	169.45	202.97	227.58	150.59	152.14	146.22	128.51	178.97	187.57	172.66	54.60	68.58
		1.09	1.72	1.23	1.94	0.82	-8.03	5.02	-4.61	0.51	2.62	1.96	2.11	2.94	2.67	-0.67	2.54	0.82	0.59	0.87	1.37	-0.06	-0.87	2.23	0.98
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_10	24258	109.40	114.68	127.56	136.93	149.48	133.29	174.50	227.12	189.81	128.13	165.46	236.33	169.50	203.01	227.57	150.64	152.15	146.22	128.52	179.01	187.56	172.70	54.49	68.53
		1.10	1.73	1.26	2.01	0.84	-8.22	5.25	-4.83	0.51	2.64	2.00	2.16	2.99	2.71	-0.68	2.59	0.83	0.59	0.88	1.41	-0.08	-0.82	2.13	0.92
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_11	24259	109.40	114.68	127.56	136.93	149.48	133.29	174.50	227.12	189.81	128.13	165.46	236.33	169.50	203.01	227.57	150.64	152.15	146.22	128.52	179.01	187.56	172.70	54.49	68.53
		1.10	1.73	1.26	2.01	0.84	-8.22	5.25	-4.83	0.51	2.64	2.00	2.16	2.99	2.71	-0.68	2.59	0.83	0.59	0.88	1.41	-0.08	-0.82	2.13	0.92
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_4	24252	109.40	114.71	127.57	136.95	149.48	133.29	174.51	227.10	189.81	128.12	165.47	236.33	169.50	203.01	227.57	150.64	152.15	146.22	128.52	179.03	187.55	172.66	54.60	68.57
		1.11	1.75	1.26	2.02	0.85	-8.22	5.27	-4.85	0.51	2.64	2.01	2.16	2.99	2.71	-0.68	2.59	0.83	0.59	0.88	1.43	-0.08	-0.86	2.23	0.96
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_5	24254	109.40	114.71	127.57	136.95	149.48	133.29	174.51	227.10	189.81	128.12	165.47	236.33	169.50	203.01	227.57	150.64	152.15	146.22	128.52	179.03	187.55	172.66	54.60	68.57
		1.11	1.75	1.26	2.02	0.85	-8.22	5.27	-4.85	0.51	2.64	2.01	2.16	2.99	2.71	-0.68	2.59	0.83	0.59	0.88	1.43	-0.08	-0.86	2.23	0.96
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10	-139.78	-118.22	-161.83	-188.59	-183.10	-26.07	-56.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_6	24253	109.40	114.71	127.57	136.95	149.48	133.29	174.51	227.10	189.81	128.12	165.47	236.33	169.50	203.01	227.57	150.64	152.15	146.22	128.52	179.03	187.55	172.66	54.60	68.57
		1.11	1.75	1.26	2.02	0.85	-8.22	5.27	-4.85	0.51	2.64	2.01	2.16	2.99	2.71	-0.68	2.59	0.83	0.59	0.88	1.43	-0.08	-0.86	2.23	0.96
		-94.11	-90.15	-110.03	-106.48	-136.96	-242.28	-102.19	-292.10	-183.87	-98.88	-143.53	-213.73	-138.32	-175.26	-234.96	-123.58	-143.10</							

RAVENSWOOD_GT_7 24255	109.40 1.11 -94.11 N	114.71 1.75 -90.15 N	127.57 1.26 -110.03 N	136.95 2.02 -106.48 N	149.48 0.85 -136.96 N	133.29 -8.22 -242.28 N	174.51 5.27 -102.19 N	227.10 -4.85 -292.10 N	189.81 0.51 -183.87 N	128.12 2.64 -98.88 N	165.47 2.01 -143.53 N	236.33 2.16 -213.73 N	169.50 2.99 -138.32 N	203.01 2.71 -175.26 N	227.57 -0.68 -234.96 N	150.64 2.59 -123.58 N	152.15 0.83 -143.10 N	146.22 0.59 -139.78 N	128.52 0.88 -118.22 N	179.03 1.43 -161.83 N	187.55 -0.08 -188.59 N	172.66 -0.86 -183.10 N	54.60 2.23 -26.07 N	68.57 0.96 -56.76 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	109.40 1.10 -94.11 N	114.68 1.73 -90.15 N	127.56 1.26 -110.03 N	136.93 2.01 -106.48 N	149.48 0.84 -136.96 N	133.29 -8.22 -242.28 N	174.50 5.25 -102.19 N	227.12 -4.83 -292.10 N	189.81 0.51 -183.87 N	128.13 2.64 -98.88 N	165.46 2.00 -143.53 N	236.33 2.16 -213.73 N	169.50 2.99 -138.32 N	203.01 2.71 -175.26 N	227.57 -0.68 -234.96 N	150.64 2.59 -123.58 N	152.15 0.83 -143.10 N	146.22 0.59 -139.78 N	128.52 0.88 -118.22 N	179.01 1.41 -161.83 N	187.56 -0.08 -188.59 N	172.70 -0.82 -183.10 N	54.49 2.13 -26.07 N	68.53 0.92 -56.76 N
RAVENSWOOD_GT_9 24257	109.40 1.10 -94.11 N	114.68 1.73 -90.15 N	127.56 1.26 -110.03 N	136.93 2.01 -106.48 N	149.48 0.84 -136.96 N	133.29 -8.22 -242.28 N	174.50 5.25 -102.19 N	227.12 -4.83 -292.10 N	189.81 0.51 -183.87 N	128.13 2.64 -98.88 N	165.46 2.00 -143.53 N	236.33 2.16 -213.73 N	169.50 2.99 -138.32 N	203.01 2.71 -175.26 N	227.57 -0.68 -234.96 N	150.64 2.59 -123.58 N	152.15 0.83 -143.10 N	146.22 0.59 -139.78 N	128.52 0.88 -118.22 N	179.01 1.41 -161.83 N	187.56 -0.08 -188.59 N	172.70 -0.82 -183.10 N	54.49 2.13 -26.07 N	68.53 0.92 -56.76 N
RAVENSWOOD___1 23533	109.39 1.09 -94.11 N	114.67 1.72 -90.15 N	127.54 1.23 -110.03 N	136.87 1.94 -106.48 N	149.46 0.82 -136.96 N	133.48 -8.03 -242.28 N	174.26 5.02 -102.19 N	227.34 -4.61 -292.10 N	189.80 0.51 -183.87 N	128.11 2.62 -98.88 N	165.41 1.96 -143.53 N	236.28 2.11 -213.73 N	169.45 2.94 -138.32 N	202.97 2.67 -175.26 N	227.58 -0.67 -234.96 N	150.59 2.54 -123.58 N	152.14 0.82 -143.10 N	146.22 0.59 -139.78 N	128.51 0.87 -118.22 N	178.97 1.37 -161.83 N	187.57 -0.06 -188.59 N	172.66 -0.87 -183.10 N	54.60 2.23 -26.07 N	68.58 0.98 -56.76 N
RAVENSWOOD___2 23534	109.39 1.09 -94.11 N	114.67 1.72 -90.15 N	127.54 1.23 -110.03 N	136.87 1.94 -106.48 N	149.46 0.82 -136.96 N	133.48 -8.03 -242.28 N	174.26 5.02 -102.19 N	227.34 -4.61 -292.10 N	189.80 0.51 -183.87 N	128.11 2.62 -98.88 N	165.41 1.96 -143.53 N	236.28 2.11 -213.73 N	169.45 2.94 -138.32 N	202.97 2.67 -175.26 N	227.58 -0.67 -234.96 N	150.59 2.54 -123.58 N	152.14 0.82 -143.10 N	146.22 0.59 -139.78 N	128.51 0.87 -118.22 N	178.97 1.37 -161.83 N	187.57 -0.06 -188.59 N	172.66 -0.87 -183.10 N	54.60 2.23 -26.07 N	68.58 0.98 -56.76 N
RAVENSWOOD___3 23535	109.40 1.11 -94.11 N	114.68 1.73 -90.15 N	127.56 1.26 -110.03 N	136.93 2.01 -106.48 N	149.48 0.84 -136.96 N	133.29 -8.22 -242.28 N	174.49 5.25 -102.19 N	227.15 -4.80 -292.10 N	189.81 0.51 -183.87 N	128.13 2.64 -98.88 N	165.46 2.00 -143.53 N	236.33 2.16 -213.73 N	169.50 2.99 -138.32 N	203.01 2.71 -175.26 N	227.57 -0.68 -234.96 N	150.64 2.59 -123.58 N	152.15 0.83 -143.10 N	146.22 0.59 -139.78 N	128.52 0.88 -118.22 N	179.01 1.41 -161.83 N	187.56 -0.08 -188.59 N	172.66 -0.87 -183.10 N	54.60 2.23 -26.07 N	68.58 0.97 -56.76 N
RAVENSWOOD___4 23820	109.38 1.09 -94.11 N	114.67 1.71 -90.15 N	127.54 1.23 -110.03 N	136.88 1.96 -106.48 N	149.46 0.83 -136.96 N	133.50 -8.01 -242.28 N	174.31 5.07 -102.19 N	227.28 -4.68 -292.10 N	189.81 0.51 -183.87 N	128.13 2.64 -98.88 N	165.44 1.98 -143.53 N	236.29 2.13 -213.73 N	169.48 2.97 -138.32 N	202.99 2.69 -175.26 N	227.57 -0.68 -234.96 N	150.62 2.57 -123.58 N	152.15 0.83 -143.10 N	146.23 0.59 -139.78 N	128.52 0.88 -118.22 N	179.00 1.40 -161.83 N	187.57 -0.06 -188.59 N	172.65 -0.87 -183.10 N	54.63 2.26 -26.07 N	68.59 0.98 -56.76 N
RCPL_TRUST___DRP 24196	109.41 1.13 -94.11 N	114.73 1.78 -90.15 N	127.59 1.29 -110.02 N	137.00 2.07 -106.48 N	149.50 0.87 -136.96 N	133.09 -8.42 -242.27 N	174.67 5.43 -102.19 N	226.97 -4.98 -292.09 N	189.82 0.53 -183.87 N	128.17 2.69 -98.88 N	165.51 2.05 -143.53 N	236.37 2.21 -213.73 N	169.56 3.05 -138.32 N	203.08 2.78 -175.26 N	227.54 -0.70 -234.96 N	150.69 2.64 -123.58 N	152.17 0.85 -143.09 N	146.23 0.60 -139.78 N	128.53 0.90 -118.22 N	179.06 1.46 -161.83 N	187.55 -0.08 -188.58 N	172.64 -0.88 -183.09 N	54.65 2.28 -26.07 N	68.59 0.98 -56.76 N
RENSSELAER___COGEN 23796	138.49 0.90 -123.41 N	142.47 1.45 -118.21 N	161.62 1.07 -144.27 N	169.92 1.85 -139.62 N	192.02 0.76 -179.59 N	210.29 -6.63 -317.69 N	205.54 4.49 -133.99 N	318.78 -4.09 -383.02 N	252.59 0.38 -246.78 N	163.30 1.81 -134.89 N	217.13 1.41 -195.79 N	313.45 1.48 -291.55 N	218.91 2.04 -188.67 N	265.95 1.84 -239.06 N	307.14 -0.49 -314.34 N	188.38 1.76 -162.15 N	196.75 0.59 -187.93 N	189.84 0.41 -183.58 N	165.31 0.63 -155.26 N	229.39 1.07 -212.55 N	246.69 -0.06 -247.70 N	230.30 -0.62 -240.49 N	62.10 1.56 -34.24 N	86.05 0.65 -74.55 N
REVERE_CPPR_DRP 24186	14.46 0.28 0.00 N	23.21 0.40 0.00 N	16.56 0.28 0.00 N	28.87 0.42 0.00 N	11.89 0.21 0.00 N	-102.67 -1.90 0.00 N	69.17 2.12 0.00 N	-62.47 -2.32 0.00 N	5.65 0.23 0.00 N	27.74 1.14 0.00 N	20.81 0.88 0.00 N	21.36 0.92 0.00 N	29.45 1.26 0.00 N	26.23 1.19 0.00 N	-6.99 -0.28 0.00 N	25.41 0.94 0.00 N	8.54 0.31 0.00 N	6.05 0.21 0.00 N	9.73 0.31 0.00 N	16.37 0.60 0.00 N	-0.99 -0.04 0.00 N	-9.88 -0.31 0.00 N	27.05 0.76 0.00 N	11.15 0.30 0.00 N
ROCHESTER_9_IC 23652	23.23 -0.12 -9.18 N	31.41 -0.18 -8.79 N	26.86 -0.15 -10.73 N	38.31 -0.52 -10.38 N	24.96 -0.07 -13.36 N	-77.97 -0.83 -23.62 N	77.22 0.20 -9.97 N	-32.89 -1.22 -28.47 N	22.79 0.05 -17.32 N	36.04 0.41 -13.01 N	33.37 0.43 -19.38 N	40.37 0.56 -12.54 N	41.47 0.73 -15.89 N	41.66 0.73 -21.96 N	15.05 -0.20 -11.90 N	36.85 0.47 -13.77 N	22.17 0.18 -13.77 N	19.40 0.10 -13.45 N	20.89 0.09 -11.38 N	31.69 0.21 -15.71 N	17.42 -0.02 -18.39 N	8.21 -0.06 -17.85 N	28.85 0.01 -2.54 N	16.40 0.02 -5.53 N
ROSETON___1 23587	109.20 0.95 -94.06 N	114.43 1.53 -90.10 N	127.37 1.13 -109.97 N	136.72 1.85 -106.42 N	149.33 0.77 -136.89 N	134.20 -7.18 -242.15 N	173.95 4.76 -102.13 N	227.43 -4.36 -291.94 N	189.54 0.45 -183.67 N	127.55 2.21 -98.73 N	164.92 1.68 -143.31 N	235.65 1.81 -213.41 N	168.81 2.51 -138.11 N	202.31 2.28 -174.99 N	227.43 -0.58 -234.72 N	150.15 2.16 -123.51 N	151.94 0.70 -143.02 N	146.05 0.49 -139.71 N	128.31 0.73 -118.16 N	178.73 1.22 -161.75 N	187.46 -0.07 -188.49 N	172.68 -0.75 -183.00 N	54.26 1.91 -26.06 N	68.40 0.82 -56.73 N
ROSETON___2 23588	109.20 0.95 -94.06 N	114.43 1.53 -90.10 N	127.37 1.13 -109.97 N	136.72 1.85 -106.42 N	149.33 0.77 -136.89 N	134.20 -7.18 -242.15 N	173.95 4.76 -102.13 N	227.43 -4.36 -291.94 N	189.54 0.45 -183.67 N	127.55 2.21 -98.73 N	164.92 1.68 -143.31 N	235.65 1.81 -213.41 N	168.81 2.51 -138.11 N	202.31 2.28 -174.99 N	227.43 -0.58 -234.72 N	150.15 2.16 -123.51 N	151.94 0.70 -143.02 N	146.05 0.49 -139.71 N	128.31 0.73 -118.16 N	178.73 1.22 -161.75 N	187.46 -0.07 -188.49 N	172.68 -0.75 -183.00 N	54.26 1.91 -26.06 N	68.40 0.82 -56.73 N
RUSSELL___1 23602	23.51 0.24 -9.10 N	31.90 0.38 -8.71 N	27.17 0.26 -10.64 N	38.96 0.22 -10.29 N	25.16 0.25 -13.24 N	-80.88 -3.54 -23.42 N	79.52 2.58 -9.88 N	-35.29 -3.38 -28.23 N	22.85 0.26 -17.17 N	36.98 1.43 -8.95 N	34.05 1.21 -12.91 N	40.98 1.32 -19.23 N	42.44 1.81 -12.44 N	42.49 1.68 -15.77 N	14.62 -0.45 -21.79 N	37.68 1.40 -11.81 N	22.39 0.50 -13.67 N	19.51 0.32 -13.35 N	21.13 0.42 -11.29 N	32.16 0.81 -15.58 N	17.23 -0.05 -18.23 N	7.72 -0.41 -17.70 N	29.71 0.89 -2.52 N	16.70 0.36 -5.49 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	23532	23.51	31.90	27.17	38.96	25.16	-80.88	79.52	-35.29	22.85	36.98	34.05	40.98	42.44	42.49	14.62	37.68	22.39	19.51	21.13	32.16	17.23	7.72	29.71	16.70
		0.24	0.38	0.26	0.22	0.25	-3.54	2.58	-3.38	0.26	1.43	1.21	1.32	1.81	1.68	-0.45	1.40	0.50	0.32	0.42	0.81	-0.05	-0.41	0.89	0.36
		-9.10	-8.71	-10.64	-10.29	-13.24	-23.42	-9.88	-28.23	-17.17	-8.95	-12.91	-19.23	-12.44	-15.77	-21.79	-11.81	-13.67	-13.35	-11.29	-15.58	-18.23	-17.70	-2.52	-5.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3	23549	23.27	31.42	26.85	38.33	24.96	-78.20	77.35	-33.05	22.77	36.05	33.37	40.32	41.45	41.64	15.01	36.84	22.17	19.39	20.88	31.71	17.38	8.17	28.90	16.41
		-0.07	-0.16	-0.14	-0.48	-0.05	-1.02	0.35	-1.33	0.06	0.43	0.45	0.54	0.74	0.73	-0.20	0.48	0.19	0.11	0.10	0.25	-0.02	-0.08	0.07	0.03
		-9.16	-8.78	-10.71	-10.36	-13.33	-23.58	-9.95	-28.42	-17.29	-9.01	-12.99	-19.34	-12.52	-15.86	-21.92	-11.88	-13.75	-13.43	-11.36	-15.69	-18.35	-17.82	-2.54	-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
RUSSELL___4	23556	23.51	31.89	27.16	38.94	25.16	-80.90	79.46	-35.27	22.84	36.96	34.03	40.96	42.42	42.48	14.63	37.66	22.37	19.51	21.12	32.15	17.23	7.73	29.70	16.69
		0.23	0.37	0.25	0.21	0.25	-3.56	2.53	-3.35	0.25	1.41	1.19	1.30	1.78	1.68	-0.45	1.37	0.48	0.31	0.41	0.79	-0.05	-0.40	0.88	0.36
		-9.10	-8.72	-10.64	-10.29	-13.24	-23.42	-9.88	-28.23	-17.17	-8.95	-12.91	-19.23	-12.44	-15.77	-21.79	-11.81	-13.67	-13.35	-11.29	-15.58	-18.23	-17.70	-2.52	-5.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___STATION	23914	23.27	31.42	26.85	38.33	24.96	-78.20	77.35	-33.05	22.77	36.05	33.37	40.32	41.45	41.64	15.01	36.84	22.17	19.39	20.88	31.71	17.38	8.17	28.90	16.41
		-0.07	-0.16	-0.14	-0.48	-0.05	-1.02	0.35	-1.33	0.06	0.43	0.45	0.54	0.74	0.73	-0.20	0.48	0.19	0.11	0.10	0.25	-0.02	-0.08	0.07	0.03
		-9.16	-8.78	-10.71	-10.36	-13.33	-23.58	-9.95	-28.42	-17.29	-9.01	-12.99	-19.34	-12.52	-15.86	-21.92	-11.88	-13.75	-13.43	-11.36	-15.69	-18.35	-17.82	-2.54	-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
S SALMON___HYD	24043	19.87	28.16	22.84	34.68	19.90	-86.20	73.90	-43.54	16.10	32.68	28.37	32.80	36.50	35.38	6.37	31.99	16.98	14.35	16.66	25.78	10.37	1.29	28.19	14.38
		0.02	-0.07	-0.06	-0.17	-0.02	-0.02	0.70	-0.97	0.12	0.60	0.49	0.53	0.64	0.64	-0.13	0.37	0.15	0.10	0.13	0.27	-0.03	-0.15	0.33	0.11
		-5.66	-5.43	-6.62	-6.41	-8.24	-14.58	-6.15	-17.58	-10.56	-5.48	-7.95	-11.83	-7.66	-9.71	-13.21	-7.14	-8.60	-8.41	-7.11	-9.73	-11.35	-11.02	-1.57	-3.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___II	23799	137.42	141.43	160.41	168.67	190.56	208.51	203.89	316.64	248.80	160.18	212.87	307.27	214.66	260.75	302.84	186.59	194.79	187.97	163.66	227.06	244.32	228.13	61.39	85.18
		0.79	1.33	0.97	1.68	0.68	-5.95	3.88	-3.27	0.30	1.38	1.07	1.13	1.57	1.43	-0.37	1.36	0.45	0.31	0.48	0.79	-0.04	-0.46	1.18	0.50
		-122.45	-117.29	-143.16	-138.54	-178.20	-315.23	-132.96	-380.05	-243.08	-132.19	-191.86	-285.70	-184.90	-234.28	-309.92	-160.75	-186.12	-181.81	-153.76	-210.50	-245.31	-238.17	-33.91	-73.83
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___I	23801	137.09	141.17	160.03	168.37	190.02	206.60	204.05	314.51	247.57	159.70	211.88	305.69	213.86	259.59	301.16	186.36	194.23	187.38	163.22	226.50	243.40	227.12	61.61	85.06
		0.89	1.49	1.10	1.88	0.78	-6.75	4.52	-4.04	0.37	1.78	1.35	1.43	1.99	1.81	-0.47	1.72	0.57	0.40	0.60	1.01	-0.06	-0.60	1.53	0.65
		-122.01	-116.87	-142.65	-138.05	-177.56	-314.11	-132.48	-378.70	-241.77	-131.32	-190.60	-283.82	-183.68	-232.73	-308.34	-160.17	-185.44	-181.14	-153.20	-209.73	-244.41	-237.29	-33.79	-73.56
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA OSWGO___HYD	24041	21.44	29.63	24.59	36.36	22.05	-82.55	75.30	-38.78	18.93	34.18	30.56	36.09	38.74	38.18	10.49	34.62	19.24	16.43	18.40	28.36	13.33	4.15	28.62	15.28
		0.12	-0.01	-0.03	-0.16	-0.01	-0.16	0.49	-0.79	0.11	0.58	0.50	0.57	0.78	0.75	-0.19	0.63	0.20	0.05	0.07	0.32	-0.02	-0.16	0.35	0.12
		-7.14	-6.84	-8.34	-8.07	-10.39	-18.37	-7.75	-22.15	-13.40	-6.99	-10.14	-15.10	-9.77	-12.38	-17.39	-9.53	-10.81	-10.53	-8.91	-12.26	-14.30	-13.88	-1.98	-4.30
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA___ENERGY	23797	25.19	33.37	29.14	40.66	27.73	-73.04	79.65	-27.11	26.27	37.92	36.08	44.36	44.00	45.07	19.68	39.33	25.12	22.26	23.34	34.96	21.08	11.70	29.61	17.63
		0.01	0.03	0.01	-0.22	0.05	-0.59	0.65	-1.10	0.09	0.45	0.42	0.49	0.64	0.82	-0.18	0.44	0.22	0.13	0.15	0.30	0.00	-0.12	0.27	0.15
		-11.00	-10.53	-12.86	-12.44	-16.00	-28.31	-11.94	-34.13	-20.75	-10.86	-15.73	-23.43	-15.16	-19.21	-26.57	-14.41	-16.67	-16.28	-13.77	-18.89	-22.04	-21.39	-3.05	-6.63
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOEMAKER___GT	23640	101.51	107.05	118.40	127.99	138.20	114.88	165.48	203.95	174.39	119.18	152.87	217.73	157.15	187.59	208.17	140.02	140.30	134.69	118.68	165.54	172.19	157.89	52.02	63.74
		0.89	1.45	1.07	1.75	0.73	-6.87	4.57	-4.19	0.43	2.07	1.57	1.68	2.36	2.14	-0.55	2.04	0.64	0.46	0.68	1.13	-0.07	-0.70	1.78	0.76
		-86.44	-82.80	-101.05	-97.80	-125.79	-222.52	-93.86	-268.28	-168.54	-90.51	-131.38	-195.62	-126.60	-160.41	-215.43	-113.50	-131.43	-128.39	-108.59	-148.64	-173.21	-168.17	-23.95	-52.13
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_1	23715	109.82	115.34	128.09	137.92	149.74	129.83	175.24	226.61	189.80	127.96	161.35	190.29	168.37	157.56	227.75	148.84	152.05	145.56	127.22	178.40	186.80	172.16	54.86	69.02
		1.51	2.37	1.77	2.98	1.09	-11.71	5.98	-5.38	0.48	2.49	1.35	1.51	1.83	1.73	-0.54	2.33	0.80	0.52	0.76	1.04	0.00	-0.91	2.49	1.41
		-94.13	-90.16	-110.04	-106.49	-136.98	-242.31	-102.20	-292.14	-183.89	-98.87	-140.07	-168.35	-138.34	-130.79	-234.99	-122.03	-143.03	-139.19	-117.05	-161.59	-187.76	-182.65	-26.08	-56.77
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_2	23716	109.82	115.34	128.09	137.92	149.74																			

24169	-0.28 -4.59 N	-0.46 -4.40 N	-0.33 -5.37 N	-0.65 -5.20 N	-0.23 -6.68 N	1.68 -11.82 N	-1.15 -4.99 N	0.80 -14.25 N	-0.08 -8.66 N	-0.38 -4.53 N	-0.26 -6.56 N	-0.25 -9.78 N	-0.34 -6.33 N	-0.28 -8.02 N	0.07 -11.09 N	-0.33 -6.01 N	-0.11 -6.96 N	-0.08 -6.80 N	-0.15 -5.75 N	-0.23 -7.89 N	0.02 -9.20 N	0.15 -8.93 N	-0.46 -1.27 N	-0.19 -2.77 N
SITHE_IND_GS2 24170	18.49 -0.28 -4.59 N	26.74 -0.46 -4.40 N	21.32 -0.33 -5.37 N	33.00 -0.65 -5.20 N	18.13 -0.23 -6.68 N	-87.26 1.68 -11.82 N	70.89 -1.15 -4.99 N	-45.10 0.80 -14.25 N	14.00 -0.08 -8.66 N	30.75 -0.38 -4.53 N	26.23 -0.26 -6.56 N	29.96 -0.25 -9.78 N	34.17 -0.34 -6.33 N	32.78 -0.28 -8.02 N	4.46 0.07 -11.09 N	30.16 -0.33 -6.01 N	15.08 -0.11 -6.96 N	12.57 -0.08 -6.80 N	15.02 -0.15 -5.75 N	23.43 -0.23 -7.89 N	8.27 0.02 -9.20 N	-0.49 0.15 -8.93 N	27.10 -0.46 -1.27 N	13.43 -0.19 -2.77 N
SITHE_IND_GS3 24171	18.49 -0.28 -4.59 N	26.74 -0.46 -4.40 N	21.32 -0.33 -5.37 N	33.00 -0.65 -5.20 N	18.13 -0.23 -6.68 N	-87.26 1.68 -11.82 N	70.89 -1.15 -4.99 N	-45.10 0.80 -14.25 N	14.00 -0.08 -8.66 N	30.75 -0.38 -4.53 N	26.23 -0.26 -6.56 N	29.96 -0.25 -9.78 N	34.17 -0.34 -6.33 N	32.78 -0.28 -8.02 N	4.46 0.07 -11.09 N	30.16 -0.33 -6.01 N	15.08 -0.11 -6.96 N	12.57 -0.08 -6.80 N	15.02 -0.15 -5.75 N	23.43 -0.23 -7.89 N	8.27 0.02 -9.20 N	-0.49 0.15 -8.93 N	27.10 -0.46 -1.27 N	13.43 -0.19 -2.77 N
SITHE_IND_GS4 24172	18.49 -0.28 -4.59 N	26.74 -0.46 -4.40 N	21.32 -0.33 -5.37 N	33.00 -0.65 -5.20 N	18.13 -0.23 -6.68 N	-87.26 1.68 -11.82 N	70.89 -1.15 -4.99 N	-45.10 0.80 -14.25 N	14.00 -0.08 -8.66 N	30.75 -0.38 -4.53 N	26.23 -0.26 -6.56 N	29.96 -0.25 -9.78 N	34.17 -0.34 -6.33 N	32.78 -0.28 -8.02 N	4.46 0.07 -11.09 N	30.16 -0.33 -6.01 N	15.08 -0.11 -6.96 N	12.57 -0.08 -6.80 N	15.02 -0.15 -5.75 N	23.43 -0.23 -7.89 N	8.27 0.02 -9.20 N	-0.49 0.15 -8.93 N	27.10 -0.46 -1.27 N	13.43 -0.19 -2.77 N
SITHE___BATAVIA 24024	24.48 -0.44 -10.75 N	32.40 -0.70 -10.29 N	28.31 -0.53 -12.56 N	39.34 -1.26 -12.16 N	26.99 -0.32 -15.64 N	-72.40 0.70 -27.66 N	77.05 -1.67 -11.67 N	-26.66 0.11 -33.37 N	25.62 -0.12 -20.32 N	36.72 -0.43 -10.55 N	34.92 -0.18 -15.17 N	42.99 -0.03 -22.60 N	42.70 -0.12 -14.62 N	43.57 0.00 -18.53 N	18.88 0.00 -25.59 N	38.01 -0.33 -13.87 N	24.22 -0.06 -16.05 N	21.44 -0.08 -15.68 N	22.45 -0.22 -13.26 N	33.87 -0.27 -18.37 N	20.61 0.03 -21.53 N	11.57 0.24 -20.91 N	28.49 -0.78 -2.98 N	17.07 -0.26 -6.48 N
SITHE___INDEPEND 23800	18.49 -0.28 -4.59 N	26.74 -0.46 -4.40 N	21.32 -0.33 -5.37 N	33.00 -0.65 -5.20 N	18.13 -0.23 -6.68 N	-87.26 1.68 -11.82 N	70.89 -1.15 -4.99 N	-45.10 0.80 -14.25 N	14.00 -0.08 -8.66 N	30.75 -0.38 -4.53 N	26.23 -0.26 -6.56 N	29.96 -0.25 -9.78 N	34.17 -0.34 -6.33 N	32.78 -0.28 -8.02 N	4.46 0.07 -11.09 N	30.16 -0.33 -6.01 N	15.08 -0.11 -6.96 N	12.57 -0.08 -6.80 N	15.02 -0.15 -5.75 N	23.43 -0.23 -7.89 N	8.27 0.02 -9.20 N	-0.49 0.15 -8.93 N	27.10 -0.46 -1.27 N	13.43 -0.19 -2.77 N
SITHE___MASSENA 23902	10.50 -0.53 3.15 N	18.94 -0.84 3.02 N	12.00 -0.59 3.69 N	23.95 -0.93 3.57 N	6.66 -0.43 4.59 N	-105.24 3.64 8.12 N	61.34 -2.29 3.42 N	-67.60 2.34 9.79 N	-1.14 -0.20 6.36 N	22.15 -0.95 3.50 N	14.09 -0.77 5.07 N	12.04 -0.84 7.55 N	22.09 -1.22 4.89 N	17.69 -1.15 6.19 N	-14.53 0.30 8.11 N	19.29 -1.03 4.16 N	3.11 -0.32 4.79 N	0.94 -0.22 4.68 N	5.13 -0.33 3.96 N	9.76 -0.59 5.42 N	-7.26 0.01 6.32 N	-15.35 0.35 6.14 N	24.51 -0.91 0.87 N	8.54 -0.40 1.90 N
SITHE___OGDNSBRG 24021	10.80 -0.59 2.79 N	19.19 -0.94 2.67 N	12.34 -0.67 3.26 N	24.24 -1.05 3.16 N	7.14 -0.47 4.06 N	-103.86 4.09 7.18 N	61.79 -2.23 3.03 N	-66.55 2.26 8.66 N	-0.42 -0.17 5.67 N	22.64 -0.83 3.13 N	14.71 -0.67 4.55 N	12.93 -0.73 6.77 N	22.70 -1.11 4.38 N	18.43 -1.06 5.55 N	-13.67 0.28 7.24 N	19.81 -0.98 3.69 N	3.67 -0.31 4.24 N	1.50 -0.21 4.14 N	5.61 -0.30 3.50 N	10.44 -0.53 4.80 N	-6.54 0.00 5.59 N	-14.67 0.33 5.43 N	24.65 -0.88 0.77 N	8.75 -0.41 1.68 N
SITHE___STERLING 23777	14.45 0.27 0.00 N	23.21 0.40 0.00 N	16.56 0.28 0.00 N	28.83 0.39 0.00 N	11.88 0.21 0.00 N	-102.70 -1.93 0.00 N	68.93 1.88 0.00 N	-62.17 -2.03 0.00 N	5.63 0.21 0.00 N	27.61 1.00 0.00 N	20.71 0.78 0.00 N	21.26 0.82 0.00 N	29.32 1.12 0.00 N	26.10 1.06 0.00 N	-6.97 -0.26 0.00 N	25.35 0.87 0.00 N	8.52 0.29 0.00 N	6.04 0.20 0.00 N	9.71 0.29 0.00 N	16.33 0.56 0.00 N	-0.99 -0.04 0.00 N	-9.87 -0.30 0.00 N	27.02 0.73 0.00 N	11.13 0.29 0.00 N
SOUTH CAIRO___GT 23612	122.76 1.33 -107.25 N	127.70 2.16 -102.74 N	143.25 1.58 -125.39 N	152.50 2.70 -121.35 N	168.89 1.13 -156.08 N	165.41 9.93 -276.10 N	190.38 6.87 -116.46 N	266.53 -6.21 -332.88 N	217.18 0.61 -211.15 N	143.71 2.94 -114.17 N	187.89 2.25 -165.71 N	269.53 2.34 -246.76 N	191.12 3.23 -159.69 N	230.33 2.94 -202.34 N	262.05 -0.77 -269.53 N	168.13 2.84 -140.82 N	172.21 0.93 -163.06 N	165.78 0.65 -159.28 N	145.12 0.99 -134.71 N	201.84 1.66 -184.41 N	213.85 -0.10 -214.91 N	198.10 -0.97 -208.65 N	58.53 2.52 -29.71 N	76.56 1.04 -64.68 N
SOUTH HAMPTN___IC 23720	109.98 1.67 -94.13 N	115.57 2.61 -90.16 N	128.25 1.94 -110.04 N	138.23 3.28 -106.49 N	149.87 1.21 -136.98 N	128.76 -12.78 -242.31 N	176.30 7.05 -102.20 N	225.62 -6.37 -292.14 N	189.92 0.60 -183.89 N	128.54 3.07 -98.87 N	161.84 1.85 -140.07 N	190.79 2.05 -168.31 N	169.08 2.54 -138.34 N	158.16 2.37 -130.75 N	227.57 -0.71 -234.99 N	149.45 2.95 -122.03 N	152.26 1.00 -143.03 N	145.69 0.66 -139.19 N	127.44 0.97 -117.04 N	178.76 1.40 -161.59 N	186.77 -0.03 -187.75 N	171.95 -1.13 -182.64 N	55.40 3.03 -26.08 N	69.19 1.57 -56.77 N
SOUTHOLD___IC 23719	110.34 2.04 -94.13 N	116.27 3.30 -90.16 N	128.78 2.46 -110.04 N	139.15 4.21 -106.49 N	150.28 1.62 -136.98 N	125.32 -16.23 -242.31 N	179.15 9.89 -102.20 N	223.08 -8.91 -292.14 N	190.22 0.90 -183.89 N	129.71 4.24 -98.87 N	162.75 2.76 -140.07 N	191.80 3.05 -168.31 N	170.37 3.83 -138.34 N	159.32 3.53 -130.75 N	227.26 -1.02 -234.99 N	150.56 4.06 -122.03 N	152.62 1.36 -143.03 N	145.96 0.92 -139.19 N	127.84 1.38 -117.04 N	179.47 2.11 -161.59 N	186.71 -0.09 -187.75 N	171.54 -1.54 -182.64 N	56.46 4.09 -26.08 N	69.60 1.98 -56.77 N
ST LAWRENCE___ 23600	10.30 -0.58 3.30 N	18.73 -0.92 3.16 N	11.77 -0.65 3.86 N	23.67 -1.04 3.73 N	6.40 -0.47 4.80 N	-105.10 4.15 8.49 N	60.83 -2.64 3.58 N	-67.74 2.64 10.23 N	-1.44 -0.23 6.63 N	21.87 -1.10 3.64 N	13.77 -0.88 5.28 N	11.63 -0.94 7.86 N	21.75 -1.36 5.09 N	17.31 -1.28 6.45 N	-14.83 0.33 8.45 N	18.99 -1.14 4.34 N	2.84 -0.37 5.01 N	0.70 -0.25 4.90 N	4.90 -0.38 4.14 N	9.43 -0.67 5.67 N	-7.53 0.02 6.61 N	-15.59 0.39 6.41 N	24.36 -1.03 0.91 N	8.41 -0.45 1.99 N
STATION 5_MISC_HYD 23604	23.35 0.09 -9.08 N	31.53 0.03 -8.70 N	26.86 -0.04 -10.61 N	38.39 -0.32 -10.27 N	24.92 0.03 -13.21 N	-79.06 -1.66 -23.37 N	78.40 1.49 -9.86 N	-34.45 -2.48 -28.17 N	22.79 0.23 -17.13 N	36.84 1.30 -8.93 N	33.89 1.07 -12.89 N	40.86 1.24 -19.19 N	42.31 1.70 -12.42 N	42.34 1.56 -15.74 N	14.60 -0.43 -21.74 N	37.57 1.30 -11.79 N	22.30 0.43 -13.64 N	19.44 0.27 -13.32 N	21.04 0.35 -11.27 N	32.02 0.70 -15.55 N	17.19 -0.05 -18.19 N	7.63 -0.46 -17.66 N	29.76 0.94 -2.51 N	16.65 0.33 -5.47 N

STEEL___WIND 323596	26.30 -0.71 -12.83 N	33.98 -1.11 -12.29 N	30.46 -0.81 -15.00 N	41.16 -1.80 -14.51 N	29.80 -0.54 -18.67 N	-65.05 2.69 -33.03 N	77.79 -3.19 -13.93 N	-18.65 1.67 -39.83 N	29.41 -0.27 -24.26 N	37.93 -1.22 -12.54 N	37.12 -0.77 -17.95 N	46.57 -0.60 -26.74 N	44.60 -0.90 -17.30 N	46.29 -0.67 -21.92 N	23.74 0.18 -30.27 N	39.92 -0.97 -16.42 N	26.98 -0.25 -19.00 N	24.17 -0.24 -18.56 N	24.63 -0.48 -15.70 N	36.95 -0.69 -21.87 N	24.81 0.06 -25.70 N	15.88 0.50 -24.96 N	28.42 -1.43 -3.55 N	18.09 -0.49 -7.74 N
STURGEON_POOL_HYD 23609	112.60 0.96 -97.47 N	117.65 1.48 -93.36 N	131.32 1.09 -113.95 N	140.50 1.77 -110.28 N	154.25 0.73 -141.84 N	143.18 -6.97 -250.91 N	177.74 4.86 -105.83 N	237.70 -4.67 -302.51 N	196.73 0.48 -190.82 N	131.72 2.34 -102.78 N	170.82 1.71 -149.18 N	244.44 1.87 -222.15 N	174.58 2.62 -143.77 N	209.57 2.37 -182.16 N	236.47 -0.60 -243.78 N	154.68 2.22 -127.99 N	157.18 0.76 -148.20 N	151.13 0.51 -144.77 N	132.64 0.78 -122.44 N	184.66 1.28 -167.60 N	194.29 -0.08 -195.32 N	179.23 -0.83 -189.63 N	55.36 2.06 -27.00 N	70.51 0.88 -58.78 N
SYRACUSE___ENERGY_ST1 323597	23.52 0.11 -9.24 N	31.77 0.12 -8.85 N	27.16 0.09 -10.79 N	38.94 0.05 -10.45 N	25.20 0.09 -13.44 N	-77.84 -0.85 -23.77 N	78.05 0.97 -10.03 N	-32.68 -1.19 -28.66 N	22.92 0.10 -17.39 N	36.22 0.51 -9.10 N	33.55 0.42 -13.20 N	40.56 0.47 -19.65 N	41.55 0.64 -12.72 N	41.79 0.63 -16.12 N	15.48 -0.16 -22.35 N	37.13 0.52 -12.14 N	22.42 0.18 -14.02 N	19.66 0.11 -13.70 N	21.15 0.15 -11.58 N	31.94 0.29 -15.87 N	17.54 -0.01 -18.50 N	8.24 -0.15 -17.96 N	29.18 0.32 -2.56 N	16.57 0.15 -5.57 N
SYRACUSE___ENERGY_ST2 323598	23.52 0.11 -9.24 N	31.77 0.12 -8.85 N	27.16 0.09 -10.79 N	38.94 0.05 -10.45 N	25.20 0.09 -13.44 N	-77.84 -0.85 -23.77 N	78.05 0.97 -10.03 N	-32.68 -1.19 -28.66 N	22.92 0.10 -17.39 N	36.22 0.51 -9.10 N	33.55 0.42 -13.20 N	40.56 0.47 -19.65 N	41.55 0.64 -12.72 N	41.79 0.63 -16.12 N	15.48 -0.16 -22.35 N	37.13 0.52 -12.14 N	22.42 0.18 -14.02 N	19.66 0.11 -13.70 N	21.15 0.15 -11.58 N	31.94 0.29 -15.87 N	17.54 -0.01 -18.50 N	8.24 -0.15 -17.96 N	29.18 0.32 -2.56 N	16.57 0.15 -5.57 N
SYRACUSE___POWER 24017	23.57 0.14 -9.25 N	31.84 0.18 -8.86 N	27.22 0.12 -10.81 N	39.00 0.10 -10.46 N	25.23 0.10 -13.46 N	-77.90 -0.95 -23.81 N	78.11 1.01 -10.04 N	-32.64 -1.20 -28.71 N	22.94 0.12 -17.40 N	36.28 0.58 -9.10 N	33.61 0.48 -13.20 N	40.62 0.53 -19.66 N	41.64 0.73 -12.72 N	41.90 0.74 -16.12 N	15.47 -0.18 -22.36 N	37.25 0.62 -12.16 N	22.50 0.22 -14.06 N	19.72 0.14 -13.73 N	21.22 0.19 -11.61 N	32.03 0.36 -15.90 N	17.57 -0.01 -18.53 N	8.23 -0.19 -17.99 N	29.30 0.44 -2.56 N	16.61 0.18 -5.58 N
Stony___Brook 24151	109.77 1.46 -94.13 N	115.25 2.28 -90.16 N	128.02 1.70 -110.04 N	137.79 2.85 -106.49 N	149.66 1.01 -136.98 N	130.42 -11.13 -242.31 N	174.86 5.61 -102.20 N	227.03 -4.97 -292.14 N	189.73 0.41 -183.89 N	127.93 2.46 -98.87 N	161.48 1.47 -140.08 N	190.48 1.60 -168.44 N	168.48 1.94 -138.34 N	157.71 1.80 -130.87 N	227.69 -0.60 -234.99 N	149.09 2.58 -122.04 N	152.13 0.88 -143.03 N	145.62 0.57 -139.20 N	127.32 0.84 -117.06 N	178.54 1.18 -161.59 N	186.80 -0.01 -187.76 N	172.08 -1.00 -182.65 N	55.12 2.75 -26.08 N	69.03 1.41 -56.77 N
UNION___PROCESSING_DRP 323587	23.20 -0.25 -9.28 N	31.27 -0.42 -8.88 N	26.80 -0.32 -10.84 N	38.14 -0.80 -10.49 N	24.99 -0.19 -13.50 N	-76.74 0.14 -23.88 N	76.41 -0.72 -10.07 N	-31.70 -0.34 -28.78 N	22.89 -0.04 -17.50 N	35.67 -0.05 -9.12 N	33.15 0.07 -13.15 N	40.19 0.17 -19.59 N	41.07 0.20 -12.68 N	41.36 0.25 -16.06 N	15.41 -0.07 -22.20 N	36.53 0.03 -12.03 N	22.19 0.04 -13.92 N	19.45 0.00 -13.60 N	20.86 -0.06 -11.50 N	31.62 -0.03 -15.88 N	17.64 0.00 -18.59 N	8.55 0.08 -18.04 N	28.52 -0.35 -2.57 N	16.32 -0.12 -5.59 N
UPPER HUDSON___HYD 24058	146.12 0.22 -131.72 N	149.21 0.23 -126.17 N	170.47 0.19 -153.99 N	177.91 0.43 -149.03 N	203.41 0.05 -191.69 N	237.52 -0.81 -339.09 N	211.43 1.35 -143.02 N	347.17 -1.50 -408.82 N	269.45 0.15 -263.87 N	171.64 0.63 -144.40 N	230.15 0.63 -209.59 N	333.15 0.62 -312.09 N	230.51 0.33 -201.98 N	281.23 0.28 -255.91 N	329.19 -0.12 -336.02 N	197.58 0.16 -172.94 N	208.60 0.11 -200.27 N	201.53 0.05 -195.63 N	174.95 0.08 -165.46 N	242.45 0.17 -226.51 N	263.01 -0.01 -263.97 N	246.52 -0.19 -256.28 N	63.08 0.28 -36.49 N	90.34 0.05 -79.44 N
UPPER RAQUET___HYD 24056	10.85 -0.90 2.43 N	19.10 -1.38 2.33 N	12.46 -0.98 2.84 N	24.10 -1.60 2.75 N	7.45 -0.69 3.53 N	-101.13 5.88 6.25 N	60.85 -3.57 2.64 N	-64.23 3.45 7.54 N	0.14 -0.30 4.98 N	22.42 -1.42 2.77 N	14.81 -1.10 4.02 N	13.26 -1.18 5.99 N	22.59 -1.73 3.88 N	18.53 -1.60 4.91 N	-12.65 0.43 6.37 N	19.68 -1.57 3.22 N	4.02 -0.52 3.69 N	1.90 -0.35 3.61 N	5.84 -0.53 3.05 N	10.72 -0.88 4.18 N	-5.79 0.03 4.87 N	-13.77 0.53 4.72 N	24.20 -1.42 0.67 N	8.76 -0.63 1.46 N
VISCHER___FERRY HYD 24020	140.44 0.81 -125.45 N	144.26 1.29 -120.17 N	163.89 0.94 -146.67 N	172.05 1.66 -141.94 N	194.91 0.67 -182.57 N	216.27 -5.92 -322.96 N	207.42 4.14 -136.22 N	325.34 -3.88 -389.37 N	257.55 0.36 -251.77 N	166.22 1.66 -137.95 N	221.47 1.31 -200.23 N	319.96 1.37 -298.15 N	222.99 1.85 -192.95 N	271.21 1.69 -244.48 N	313.37 -0.46 -320.54 N	190.84 1.62 -164.74 N	199.60 0.57 -190.81 N	192.63 0.39 -186.39 N	167.67 0.61 -157.64 N	232.58 1.01 -215.80 N	250.48 -0.05 -251.49 N	233.98 -0.62 -244.17 N	62.51 1.45 -34.77 N	87.13 0.59 -75.69 N
WADING RIVER_IC_1 23522	109.79 1.49 -94.13 N	115.30 2.33 -90.16 N	128.06 1.74 -110.04 N	137.88 2.94 -106.49 N	149.71 1.06 -136.98 N	130.04 -11.51 -242.31 N	175.15 5.89 -102.20 N	226.68 -5.32 -292.14 N	189.79 0.47 -183.89 N	127.93 2.46 -140.06 N	161.34 1.35 -168.27 N	190.21 1.50 -138.34 N	168.37 1.83 -130.71 N	157.47 1.72 -130.71 N	227.75 -0.54 -234.99 N	148.83 2.33 -122.02 N	152.05 0.80 -143.03 N	145.56 0.52 -139.19 N	127.21 0.75 -117.04 N	178.40 1.04 -161.59 N	186.79 -0.01 -187.75 N	172.16 -0.91 -182.64 N	54.85 2.48 -26.08 N	69.01 1.39 -56.77 N
WADING RIVER_IC_2 23547	109.79 1.49 -94.13 N	115.30 2.33 -90.16 N	128.06 1.74 -110.04 N	137.88 2.94 -106.49 N	149.71 1.06 -136.98 N	130.04 -11.51 -242.31 N	175.15 5.89 -102.20 N	226.68 -5.32 -292.14 N	189.79 0.47 -183.89 N	127.93 2.46 -140.06 N	161.34 1.35 -168.27 N	190.21 1.50 -138.34 N	168.37 1.83 -130.71 N	157.47 1.72 -130.71 N	227.75 -0.54 -234.99 N	148.83 2.33 -122.02 N	152.05 0.80 -143.03 N	145.56 0.52 -139.19 N	127.21 0.75 -117.04 N	178.40 1.04 -161.59 N	186.79 -0.01 -187.75 N	172.16 -0.91 -182.64 N	54.85 2.48 -26.08 N	69.01 1.39 -56.77 N
WADING RIVER_IC_3 23601	109.79 1.49 -94.13 N	115.30 2.33 -90.16 N	128.06 1.74 -110.04 N	137.88 2.94 -106.49 N	149.71 1.06 -136.98 N	130.04 -11.51 -242.31 N	175.15 5.89 -102.20 N	226.68 -5.32 -292.14 N	189.79 0.47 -183.89 N	127.93 2.46 -140.06 N	161.34 1.35 -168.27 N	190.21 1.50 -138.34 N	168.37 1.83 -130.71 N	157.47 1.72 -130.71 N	227.75 -0.54 -234.99 N	148.83 2.33 -122.02 N	152.05 0.80 -143.03 N	145.56 0.52 -139.19 N	127.21 0.75 -117.04 N	178.40 1.04 -161.59 N	186.79 -0.01 -187.75 N	172.16 -0.91 -182.64 N	54.85 2.48 -26.08 N	69.01 1.39 -56.77 N
WALDEN___HYDRO 24148	107.71 1.03 -92.50 N	113.05 1.64 -88.61 N	125.62 1.20 -108.15 N	135.08 1.97 -104.66 N	147.11 0.81 -134.62 N	129.71 -7.67 -238.14 N	172.73 5.23 -100.44 N	222.11 -4.85 -287.11 N	186.75 0.50 -180.83 N	126.32 2.43 -97.29 N	162.99 1.84 -141.22 N	232.69 1.97 -210.28 N	167.06 2.78 -136.09 N	200.00 2.52 -172.43 N	223.71 -0.64 -231.06 N	148.34 2.39 -121.47 N	149.65 0.76 -140.66 N	143.79 0.54 -137.40 N	126.43 0.80 -116.21 N	176.16 1.31 -159.08 N	184.34 -0.09 -185.38 N	169.55 -0.85 -179.98 N	54.05 2.13 -25.63 N	67.53 0.89 -55.79 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	145.97 0.07 -131.72 N	149.05 0.08 -126.17 N	170.37 0.09 -153.99 N	177.73 0.26 -149.03 N	203.34 -0.02 -191.69 N	238.59 0.27 -339.09 N	210.54 0.47 -143.02 N	347.96 -0.71 -408.82 N	269.42 0.12 -263.87 N	171.51 0.50 -144.40 N	230.05 0.53 -209.59 N	333.05 0.52 -312.09 N	230.36 0.19 -201.98 N	281.00 0.04 -255.91 N	329.27 -0.05 -336.02 N	197.31 -0.11 -172.94 N	208.49 -0.01 -200.27 N	201.46 -0.02 -195.63 N	174.84 -0.04 -165.46 N	242.24 -0.03 -226.51 N	263.02 0.00 -263.97 N	246.62 -0.09 -256.28 N	62.93 0.14 -36.49 N	90.29 -0.01 -79.44 N	
WATERSIDE____6 8 9 23538	109.38 1.09 -94.11 N	114.67 1.71 -90.15 N	127.54 1.23 -110.03 N	136.88 1.96 -106.48 N	149.46 0.83 -136.96 N	133.50 -8.01 -242.28 N	174.31 5.07 -102.19 N	227.28 -4.68 -292.10 N	189.81 0.51 -183.87 N	128.13 2.64 -98.88 N	165.44 1.98 -143.53 N	236.29 2.13 -213.73 N	169.48 2.97 -138.32 N	202.99 2.69 -175.26 N	227.57 -0.68 -234.96 N	150.62 2.57 -123.58 N	152.15 0.83 -143.10 N	146.23 0.59 -139.78 N	128.52 0.88 -118.22 N	179.00 1.40 -161.83 N	187.57 -0.06 -188.59 N	172.65 -0.87 -183.10 N	54.63 2.26 -26.07 N	68.59 0.98 -56.76 N	
WEST BABYLON____IC 23714	109.57 1.27 -94.13 N	114.96 1.99 -90.16 N	127.80 1.48 -110.04 N	137.39 2.45 -106.49 N	149.58 0.93 -136.98 N	131.64 -9.91 -242.31 N	174.70 5.44 -102.20 N	227.00 -4.99 -292.14 N	189.79 0.47 -183.89 N	128.09 2.61 -98.88 N	162.30 1.82 -140.55 N	196.93 1.85 -174.65 N	169.03 2.50 -138.34 N	164.36 2.36 -136.96 N	227.62 -0.66 -234.99 N	149.79 2.70 -122.61 N	152.26 0.95 -143.09 N	146.11 0.63 -139.64 N	128.24 0.91 -117.91 N	178.90 1.35 -161.78 N	187.39 -0.04 -188.38 N	172.39 -1.02 -182.99 N	55.11 2.74 -26.08 N	68.88 1.26 -56.77 N	
WEST CANADA____HYD 24049	8.71 0.09 5.56 N	17.63 0.15 5.33 N	9.89 0.11 6.50 N	22.32 0.17 6.30 N	3.65 0.07 8.10 N	-115.67 -0.58 14.32 N	61.52 0.51 6.04 N	-77.90 -0.48 17.27 N	-5.70 0.05 11.18 N	20.69 0.21 6.13 N	11.20 0.16 8.89 N	7.37 0.18 13.24 N	19.85 0.23 8.57 N	14.41 0.23 10.86 N	-20.99 -0.05 14.23 N	17.36 0.19 7.31 N	-0.16 0.07 8.46 N	-2.36 0.05 8.26 N	2.50 0.06 6.99 N	6.32 0.11 9.57 N	-12.10 0.00 11.15 N	-20.47 -0.08 10.83 N	24.91 0.16 1.54 N	7.56 0.07 3.36 N	
WESTERN_NY_WIND 24143	24.61 -0.46 -10.89 N	32.51 -0.72 -10.43 N	28.46 -0.55 -12.73 N	39.47 -1.30 -12.32 N	27.19 -0.33 -15.85 N	-71.93 0.80 -28.04 N	77.10 -1.77 -11.83 N	-26.12 0.20 -33.83 N	25.90 -0.12 -20.60 N	36.82 -0.48 -10.69 N	35.09 -0.21 -15.37 N	43.27 -0.06 -22.89 N	42.86 -0.15 -14.82 N	43.78 -0.03 -18.77 N	19.22 0.01 -25.92 N	38.16 -0.37 -14.05 N	24.41 -0.08 -16.26 N	21.64 -0.09 -15.88 N	22.61 -0.24 -13.43 N	34.08 -0.30 -18.62 N	20.90 0.02 -21.82 N	11.87 0.25 -21.19 N	28.49 -0.83 -3.02 N	17.14 -0.28 -6.57 N	
YORK____WARBASSE 23770	109.43 1.13 -94.11 N	114.72 1.77 -90.15 N	127.58 1.28 -110.03 N	136.96 2.03 -106.48 N	149.50 0.87 -136.96 N	133.20 -8.31 -242.28 N	174.49 5.25 -102.19 N	227.12 -4.82 -292.10 N	189.82 0.53 -183.87 N	128.20 2.71 -98.88 N	165.50 2.04 -143.53 N	236.36 2.20 -213.73 N	169.57 3.06 -138.32 N	203.08 2.78 -175.26 N	227.56 -0.69 -234.96 N	150.68 2.63 -123.58 N	152.19 0.86 -143.10 N	146.26 0.62 -139.79 N	128.55 0.91 -118.22 N	179.05 1.45 -161.83 N	187.58 -0.06 -188.59 N	172.60 -0.92 -183.10 N	54.74 2.37 -26.07 N	68.63 1.02 -56.76 N	