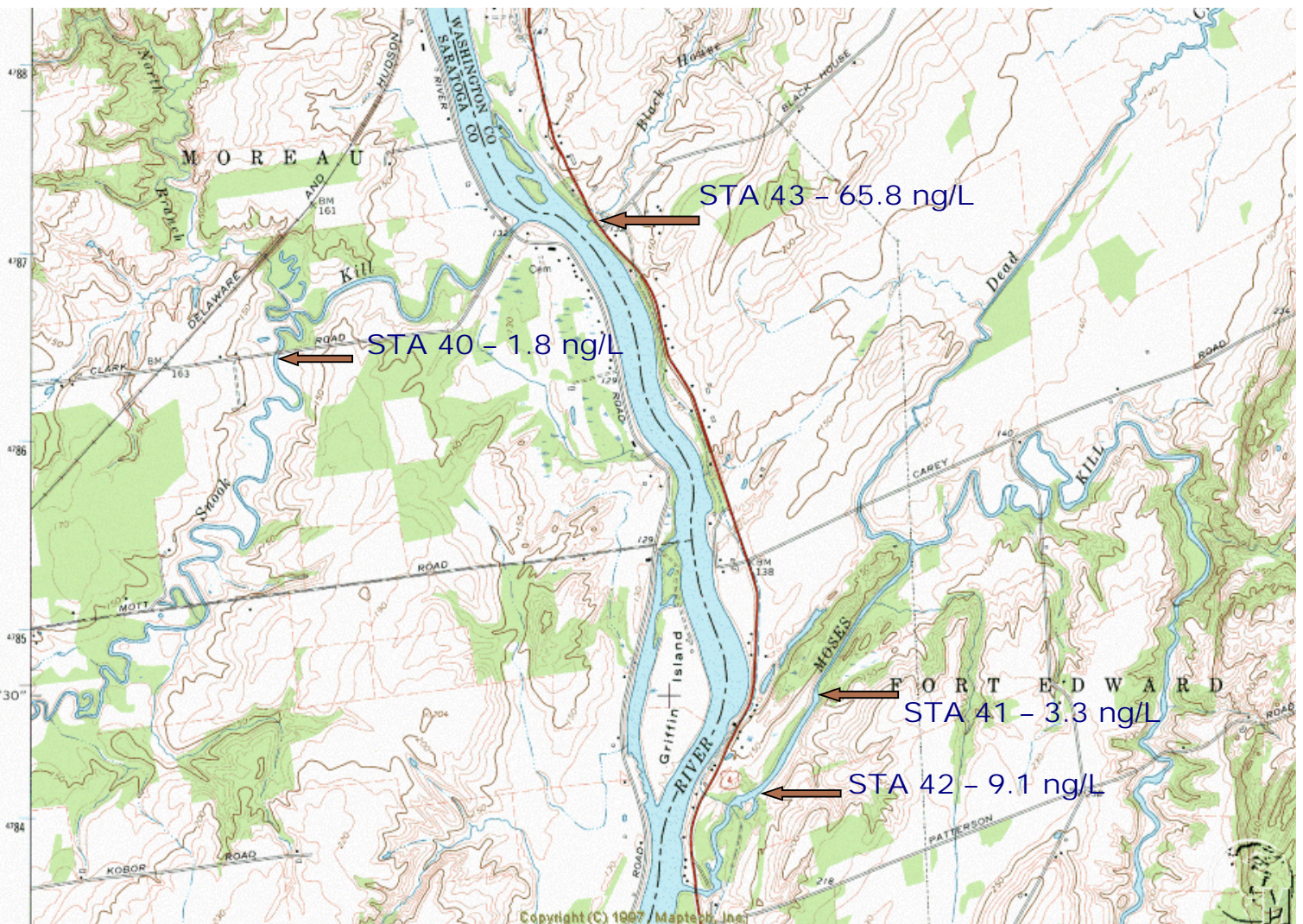


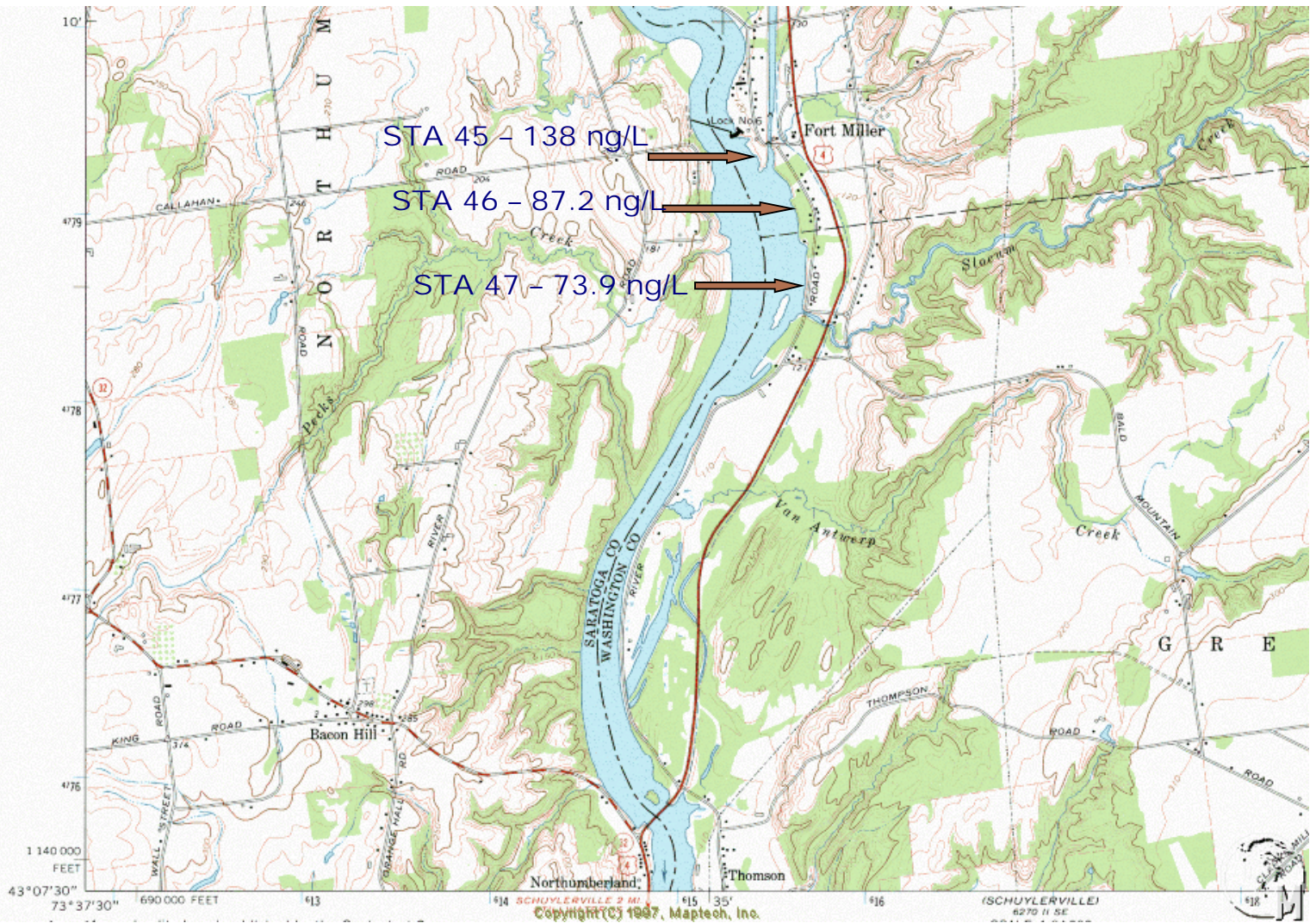
Figure No. 6. 1998 Upper Hudson River PISCES stations with results as PCB water concentrations (ng/L) – Snook Kill, Moses Kill and Black House Creek (Stations 40 – 43).



General Information: Tributaries – The Moses Kill, Snook Kill and Black House Creek are three Hudson River tributaries on which PISCES sampling was attempted in 1998. Others were the Batten Kill, Fish Creek and Hoosic River. The Snook Kill was sampled at Clark Rd. (Station 40) which is about 1.5 mi. upstream from its mouth. Low PCB levels were found. In the Moses Kill two stations were set along the east bank near the old Ft. Miller Landfill. PCB levels at the downstream station (42) were several times higher than those found upstream but back-flow up the stream from the River was noted. Further investigation was done in 2000 (Fig. 12). Black House Creek is a very small stream and back-flow from the River was also noted here. The area in question is close to the east side of Route 4 where influence from the River is obvious. Nevertheless Station 43 was set on the west side of Route 4 and the high results indicate the influence of River water at the site.

<u>Results:</u>	Station No.	PISCES – Total PCBs (ng)	Est. water conc. (ng/L)	PISCES (bag) – Total PCBs (ng)	Est. water conc. (ng/L)
	40E	29.0	1.4	91.1	2.2
	41E	63.9	2.2	258	4.4
	42E	266	8.2	640	10.0
	43E	1792	63.5	3791	68.1

Figure No. 7. 1998 Upper Hudson River PISCES stations with results as PCB water concentrations (ng/L) – Hot Spot 28 at Ft. Miller.



General Information: Three stations were sampled downstream from the Ft. Miller Dam relative to Hot Spot 28 which lies along the east side of the River mostly between Lock No. 6 down to the entry of Slocum Creek. Any PCB contribution from Hot Spot 28 is not discernible due to the high PCB level found coming down the River. Station 45 is located below the Dam but upstream from Hot Spot 28. PCBs decreased at succeeding River stations downstream to Northumberland (see Station 48, Figure 8).

<u>Results:</u>	Station No.	PISCES – Total PCBs (ng)	Est. water conc. (ng/L)
	45E	4284 & 4402	138
	46E	2471 & 2915	87.2
	47E	2288 & 2477	73.9
	48W	1012 & 1672	44.4

Figure No. 8. 1998 Upper Hudson River PISCES stations with results as PCB water concentrations (ng/L) – Schuylerville area stations.

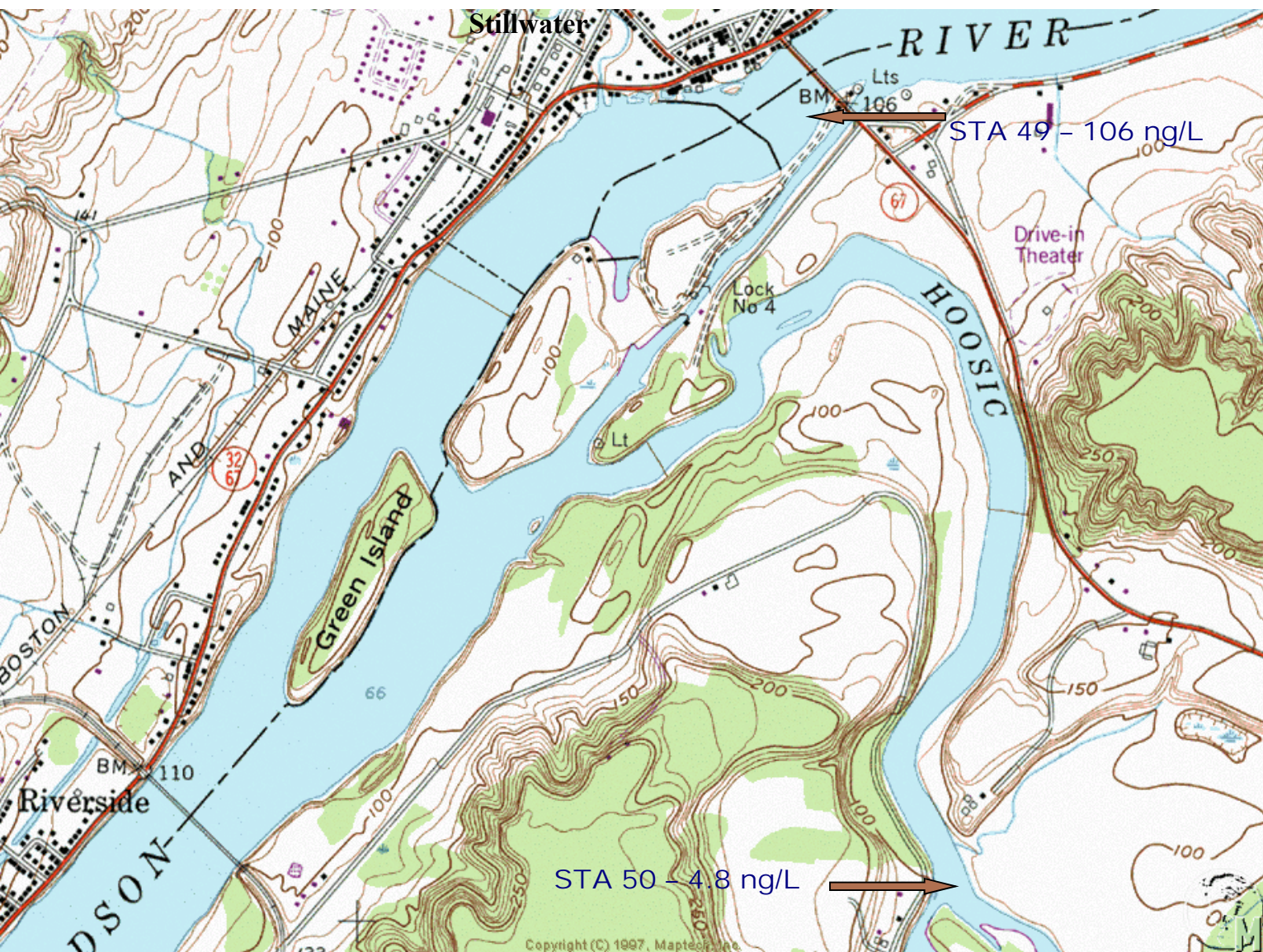


General Information: River Station – Station 48 was sampled on the west side of the River near the entrance to the Champlain Canal at Northumberland. High PCB levels were found.

General Information: Tributaries – In this area the Batten Kill and Fish Creek were sampled. At Clarks Mills Batten Kill Station 44 is not influenced by the River but it shows low level PCB contamination from upstream sources. At Schuylerville the upstream station (51S) in Fish Creek above the Village shows background levels of PCBs. The lower station (52) was located just downstream from the STP but upstream from the Old Champlain Canal above the influence of the River. It shows some evidence of very low level PCB contamination.

<u>Results:</u>	Station No.	PISCES – Total PCBs (ng)	Est. water conc. (ng/L)	PISCES (bag) – Total PCBs (ng)	Est. water conc. (ng/L)
	44	102	3.5	93.1	1.6
	48W	1012 & 1672	44.4	---	---
	51S	45.5	1.3	76.3	1.1
	52	55.3	1.7	197	3.1

Figure No. 9. 1998 Upper Hudson River PISCES stations with results as PCB water concentrations (ng/L) – Stillwater area stations.



General Information: River Station – Station 49 behind the dam at Stillwater was the farthest downstream River site sampled during the study. High PCB levels were found over 30 miles downstream from Hudson Falls.

General Information: Tributary – The Hoosic River was the southernmost and largest tributary sampled. Station 50 is 2 miles upstream from the Hudson and above any influence from it. The Hoosic is contaminated with PCBs from sources further upstream in its drainage.

<u>Results:</u>	Station No.	PISCES – Total PCBs (ng)	Est. water conc. (ng/L)	PISCES (bag) – Total PCBs (ng)	Est. water conc. (ng/L)
	49E	2963 & 3789	107	6435	104
	50	144	4.2	366	5.4