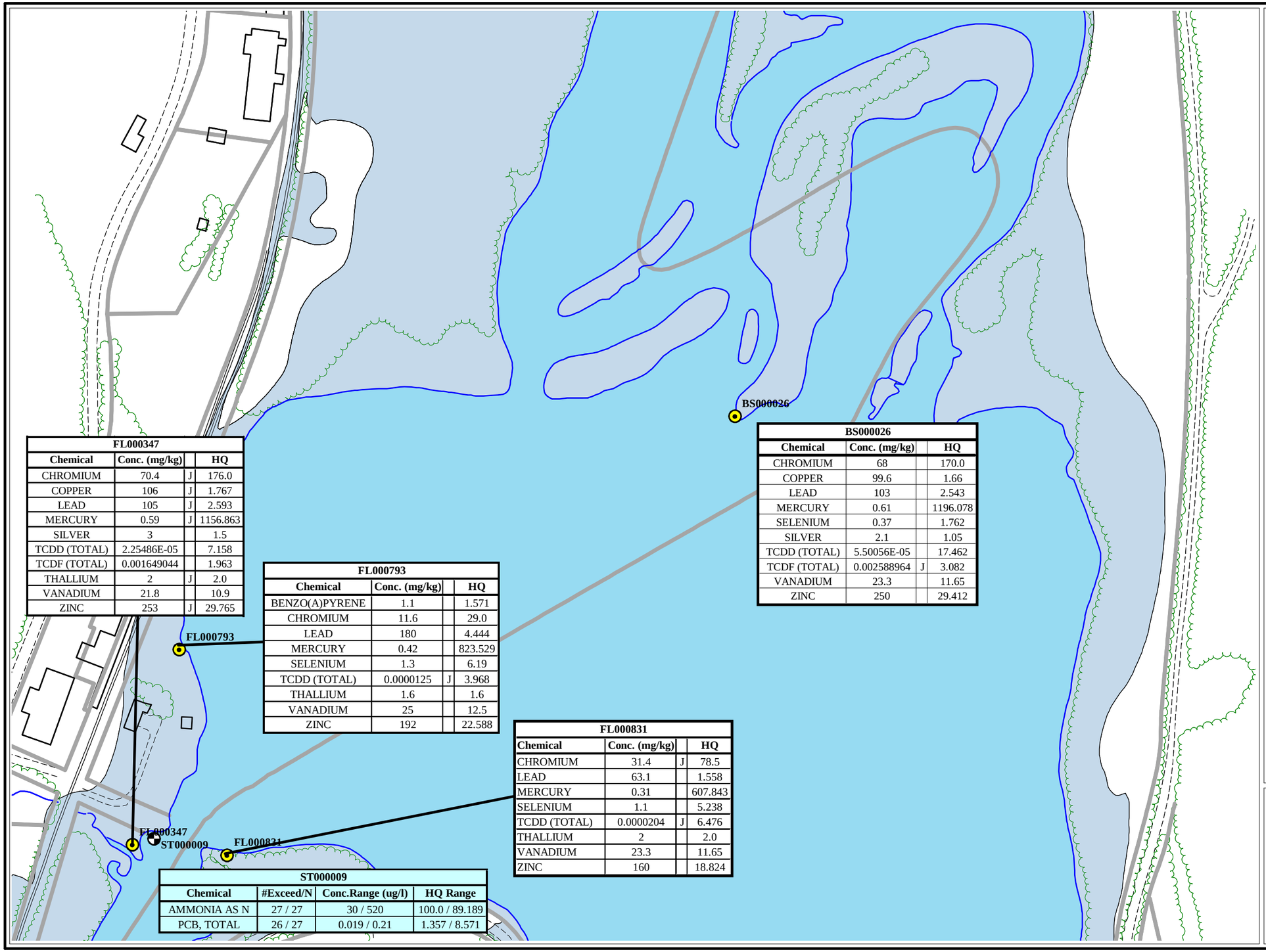


FL000347			
Chemical	Conc. (mg/kg)		HQ
CHROMIUM	70.4	J	176.0
COPPER	106	J	1.767
LEAD	105	J	2.593
MERCURY	0.59	J	1156.863
SILVER	3		1.5
TCDD (TOTAL)	2.25486E-05		7.158
TCDF (TOTAL)	0.001649044		1.963
THALLIUM	2	J	2.0
VANADIUM	21.8		10.9
ZINC	253	J	29.765

BS000026			
Chemical	Conc. (mg/kg)		HQ
CHROMIUM	68		170.0
COPPER	99.6		1.66
LEAD	103		2.543
MERCURY	0.61		1196.078
SELENIUM	0.37		1.762
SILVER	2.1		1.05
TCDD (TOTAL)	5.50056E-05		17.462
TCDF (TOTAL)	0.002588964	J	3.082
VANADIUM	23.3		11.65
ZINC	250		29.412

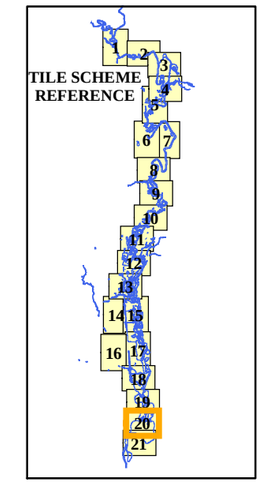
FL000793			
Chemical	Conc. (mg/kg)		HQ
BENZO(A)PYRENE	1.1		1.571
CHROMIUM	11.6		29.0
LEAD	180		4.444
MERCURY	0.42		823.529
SELENIUM	1.3		6.19
TCDD (TOTAL)	0.0000125	J	3.968
THALLIUM	1.6		1.6
VANADIUM	25		12.5
ZINC	192		22.588

FL000831			
Chemical	Conc. (mg/kg)		HQ
CHROMIUM	31.4	J	78.5
LEAD	63.1		1.558
MERCURY	0.31		607.843
SELENIUM	1.1		5.238
TCDD (TOTAL)	0.0000204	J	6.476
THALLIUM	2		2.0
VANADIUM	23.3		11.65
ZINC	160		18.824

ST000009			
Chemical	#Exceed/N	Conc.Range (ug/l)	HQ Range
AMMONIA AS N	27 / 27	30 / 520	100.0 / 89.189
PCB, TOTAL	26 / 27	0.019 / 0.21	1.357 / 8.571

LEGEND:

- Water Sample
- Soil Sample
- Hydrology
- 10-year Floodplain



N
W E
S

Scale in Feet

0 50 100 200 300 400

Housatonic River Project
Ecological Risk Assessment

FIGURE B-52
SURFACE WATER AND SOIL SAMPLES WITH HAZARD QUOTIENT EXCEEDING 1