2011 Connecticut River Fish Hard-to-Detect Results

Month Sample Collected	Location Sampled	Edible (flesh)				Inedible (bones, head, scales, guts)			
		Iron-55 +/- error (pCi/kg)	Nickel-63 +/- error (pCi/kg)	Strontium-89 +/- error (pCi/kg)	Strontium-90 +/- error (pCi/kg)	Iron-55 +/- error (pCi/kg)	Nickel-63 +/- error (pCi/kg)	Strontium-89 +/- error (pCi/kg)	Strontium-90 +/- error (pCi/kg)
April 2011	Near VY Discharge	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD
	Upstream of VY	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	48 +/- 34
	Near VY Discharge	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD
	Upstream of VY	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	85 +/-29
May 2011	Near VY Discharge	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD
	Upstream of VY	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	69 +/-38
June 2011	Near VY Discharge	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	53 +/-18
	Upstream of VY	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD
July 2011	Near VY Discharge	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	54 +/-17
	Near VY Discharge	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD
	Upstream of VY	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD
August 2011	Near VY Discharge	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD
	Upstream of VY	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	63+/-32
September 2011	Near VY Discharge	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD
	Upstream of VY	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	56+/-33
October 2011	Near VY Discharge	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*
	Upstream of VY	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*
November 2011	Near VY Discharge	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*
	Upstream of VY	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*	*< LLD*	60 +/- 19

< LLD means less than the Laboratory's Lower Limit of Detection

2011 Connecticut River Fish Gamma Spectroscopy Results					
Month Sample Collected	Location Sampled	Edible (flesh)		Inedible (bones, head, scales, guts)	
		Potassium-40 +/- error (pCi/kg)	Cesium-137 +/- error (pCi/kg)	Potassium-40 +/- error (pCi/kg)	Cesium-137 +/- error (pCi/kg)
April 2011	Near VY Discharge	3,360 +/- 725	< LLD	3,220 +/- 439	< LLD
	Upstream of VY	2,830 +/- 626	< LLD	2,740 +/-451	< LLD
May 2011	Near VY Discharge	2,520 +/- 471	< LLD	2,660+/- 461	< LLD
	Upstream of VY	2,570 +/- 824	< LLD	2,370 +/- 398	< LLD
June 2011	Near VY Discharge	3,170 +/- 507	< LLD	2,130 +/- 348	< LLD
	Upstream of VY	2,650 +/- 640	< LLD	2,860 +/- 388	< LLD
July 2011	Near VY Discharge	3,930 +/- 1027	< LLD	2,560 +/- 889	< LLD
	Near VY Discharge	2,790 +/- 369	< LLD	2,280 +/- 310	14 +/- 7
	Upstream of VY	3,360 +/- 673	< LLD	2,290 +/- 320	< LLD
August 2011	Near VY Discharge	2,560 +/- 396	< LLD	2,290 +/- 434	< LLD
	Upstream of VY	2,710 +/- 358	< LLD	2,430 +/- 362	< LLD
September 2011	Near VY Discharge	3,160 +/- 428	< LLD	2,310 +/- 307	< LLD
	Upstream of VY	3,140 +/- 384	< LLD	2,780+/- 402	< LLD
October 2011	Near VY Discharge	3,890 +/- 469	25 +/- 9	2,610 +/- 387	< LLD
	Upstream of VY	3,530 +/- 457	17 +/- 9	2,320 +/- 404	< LLD
November 2011	Near VY Discharge	3,090 +/- 426	< LLD	2,050 +/- 299	< LLD
	Upstream of VY	3,480 +/- 426	< LLD	2,230 +/- 312	< LLD
< LLD means less than the Laboratory's Lower Limit of Detection					