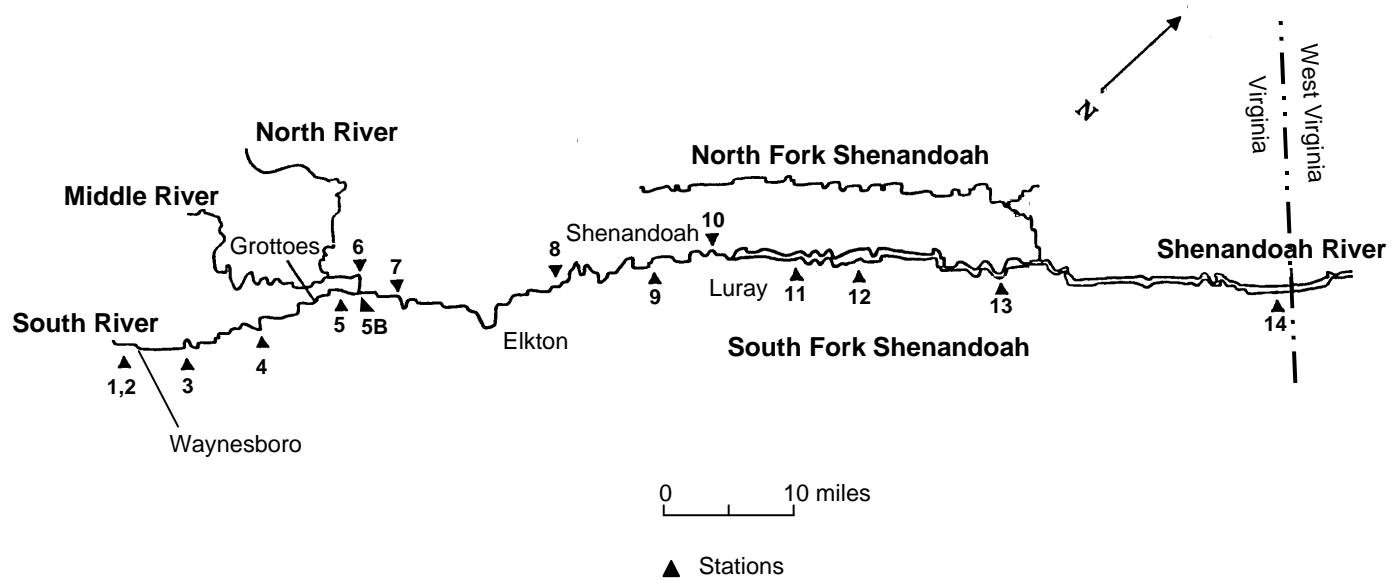


DEQ Monitoring Activities

- **Fish**
- **Water**
- **Sediments**



Station #	Location
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- | | |
|----|---|
| 1 | Waynesboro City Park above Rife Loth Dam |
| 2 | Waynesboro City Park north of DuPont footbridge |
| 3 | Dooms, above dam at Rt. 611 bridge |
| 4 | Crimora, near Rt. 612 bridge |
| 5 | Grottoes at Grand Caverns |
| 6 | Near Rt. 668 bridge |
| 7 | Lynwood, near Rt. 708 bridge |
| 8 | Shenandoah, VA, above dam |
| 9 | Newport Landing, south of Alma, Rt. 340 |
| 10 | White House Landing, near Rt. 211 bridge |
| 11 | Fosters Landing, near Rt. 684 bridge |
| 12 | Bentonville, near Rt. 613 bridge |
| 13 | Karo Landing at Gooney Run |
| 14 | Berryville, near Rt. 7 bridge |
| 5B | Port Republic landing |

Fish Tissue Monitoring

- **14 Stations**
- **3 trophic levels**
- **“Keepers”**
- **Fillets**

Sediments and Water

- **Less scrutiny than fish**
- **More intensive in South River**
- **Sediments vs. soils**
- **Water health issues**

Ongoing Monitoring

- **100-yr plan**

**VIRGINIA DEQ
100-YEAR MERCURY MONITORING PLAN
SOUTH RIVER / SOUTH FORK SHENANDOAH RIVER**

	1990	92	93	96	97	99	2002	05	07	12	17	22	27	32	37	42	47	52	57	62	67	72	77	82	87	92	
FISH	X		X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SEDIMENTS					X				X		X		X		X		X		X		X		X		X		
WATER		X			X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FLOOD PLAIN									X				X			X					X					X	
CONSULTANT*					X				X		X		X		X		X		X		X		X		X		

* A consultant's report will be prepared every 10 years to address data and trends from water, sediments and fish over the life of the project to date.

At some point during the project a special review of data following a 100-year flood event will be conducted.