

## Monongahela River

### Sample Results in mg/L (Parts Per Million)

Location	Sulfate	TDS @ 105 C	Chloride
Mile 41 By boat ramp near bridge downstream of Lock & Dam 4	411.3	752	62
Whiteley creek bridge on 1016	175	520	34.1
Mon River RMP 73.5	420	770	27.1
Mon River RMP 76.0 Upstream Middle Run Near Carmichae	398	720	25.5
Mon River RMP 76.0 Downstream Little Whitely Creek.	393	710	26.9
Mon River RMP 79.5 Upstream Power Plant and water intake	391	696	26.1
Mon River RMP 80.5 Upstream of Whitely	384	672	20.6
Mon River RMP 64.8 Tri-County water Authority	436	844	51.1
Mon River RMP 65.5 Mouth of Tenmile Creek	417	800	42.9
Mon River RMP 66.0 Upstream of Tenmile Creek	416	794	39.5
Mon River RMP 69.0 Upstream of Pumpkin Run	429	786	38
Monongahela River Pool-4, RM 43.2	354	682	40
Monongahela River Pool-4, RM 46 Above Washigton TWP Water Co	351	708	49.2
Monongahela River Pool-4, RM 50.5 Newell Water Co	431	830	49.8
Monongahela River Pool-4, RM 52.5 California Water Co.	460	862	45.9

Monongahela River Pool-4, RM 55.00 Redstone Creek Near Mouth	409	1020	52.4
Monongahela River Pool-4, RM 55.5 Upstream of Redstone Cr.	455	864	42.1
Monongahela River Pool-4, RM 57.5 Aerial Power Crossing Above Dunlap	458	858	46.3
Monongahela River Pool-4, RM 60.5 Upstream of Kelly run	455	862	44.9
Monongahela River RM 40.0 Downstream of Dam	356	722	46.1
Monongahela River RM 36.0 General Point	363	738	54.9
Monongahela River RM 34.2 Upstream of Sun Fish run	362	732	58.7
Monongahela River RM 32.5 Upstream of Pigeon Creek	367	738	62.6
Monongahela River RM 30.0 Upstream of Mngo Creek	399	804	64.5
Monongahela River RM 26.0 Upstream of Kelly run	391	800	46
Monongahela River RM 23.0	384	762	56.5
Monongahela River RM 22.5	368	752	55.8
Monongahela River RM 17.5	384	776	64.9
Mouth of Youghiogheny River RM 15.5	61	168	19.2
UNT Monongahela River MP 12.9	522	1090	162
Monongahela River RM12.0	225	480	48.1
Mouth of Turtle Creek	234	512	49.2
Monongahela River RM 9.0	239	526	51.3
Monongahela River RM 4.5	186	414	41.1

Mon River Downstream of Turtle Creek	279.2	524	52.3
Mon River Downstream of Young River	221.8	456	41.6
point Marion Lock & Dam	N/A	486	N/A
Gray's Landing Lock & Dam	N/A	676	N/A
Cheat River Under U.S 119 Bridge.	N/A	264	N/A
Dunkard Creek Under PA 88 Bridge	N/A	594	N/A
Cheat River Under U.S 119 Bridge.	N/A	N/A	8.2
point Marion Lock & Dam	N/A	N/A	15.9
Gray's Landing Lock & Dam	N/A	N/A	22.7
Dunkard Creek Under PA 88 Bridge	N/A	N/A	19.3
Allegheny Energy System- otfield Ferry	N/A	676	24.2
Ten -Mile Creek Pitt Gas	N/A	1108	197
Millsboro	N/A	852	45.4
Whiteley Creek & Greene / Mon TWP Line	N/A		794