

Load analyses of pollutants identified in the Portneuf River subbasin.

Site/stream reach	Estimated annual load	Target load or wasteload	Calculated Loads			Corresponding Site For Calculated Loads
			2004	2005	2006	
Suspended sediment (tons/yr)^						
Marsh Creek USGS surface-water stat	16,309	5,372	3,800	7,000	15,500	Marsh Creek @ Triplett's
Topaz USGS surface-water station	25,201	11,961	4,400	7,100	86,000	Topaz @ Diversion
			14,800	19,800	43,400	Portneuf u/s of Marsh Creek
Pocatello USGS surface-water station	54,346	19,263	17,000	23,600	50,000	Portneuf @ Fichter Park
			15,300	29,300	54,800	Portneuf @ Batiste
						Portneuf @ Siphon

^suspended sediment apportioned by land use in section 3.2.8

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			2004	2005	2006	
Total phosphorus (tons/yr)						
Marsh Creek USGS surface-water stat	10	6	6	11	21	Marsh Creek @ Triplett's
Topaz USGS surface-water station	17	15	8	11	112	Topaz @ Diversion
			16	26	59	Portneuf u/s of Marsh Creek
Stormwater - Pocatello-Chubbuck***	14.0	1.3	2	6	9	Portneuf @ Fichter Park = Batise - Fichter
Pocatello USGS surface-water station	36	22	18	32	68	Portneuf @ Batiste
Springs	164.0	19.9	442	459	473	= Siphon - Batise
FMC IWW ditch	3	0.3				
Pocatello Sewage Treatment Plant	20	1				
Tyhee USGS surface-water station	238		387	437	484	Tyhee Flow x Siphon concentration
			460	491	541	Portneuf @ Siphon

Portneuf Watershed Advisory Group Website:

http://www.deq.idaho.gov/about/regions/portneuf_river_tribs_wag/index.cfm