Location	Animas @ 32nd Bridge	Animas @ Lightner Creek	Animas @ Purple Cliffs	Bakers Bridge (4 samples)			Bakers Bridge (2 samples)	
	Single Value	Single Value	Single Value	Average	Min	Max	Average (Fall Only)	Min (Fall Only)
Aluminum	5210	4710	4470	20,025	7360	37,400	22720	8040
Antimony	644	772	494	1003	863	1100	967	863
Arsenic	8710	10,300	6840	21,925	15,900	29,700	22,950	16,200
Barium	78,500	153,000	163,000	161,250	119,000	216,000	146,000	119,000
Beryllium	2.03	2.01	1.98	3.08	1.98	4.85	3.42	1.99
Cadmium	2100	3200	1100	10,073	2460	18,600	11,615	4630
Calcium	2740	71,200	32,700	7035	4070	11,500	5065	4070
Chromium	4440	5380	4190	5,403	4280	7380	4975	4740
Cobalt	8730	7440	5150	34,350	9700	60,500	38,850	17,200
Copper	55,000	41,300	19,000	101,839	357	199,000	46,179	357
Iron	15,300	17,800	14,600	46,475	27200	68,400	47,800	27,200
Lead	186,000	92,400	35,500	205,095	378	328,000	122,189	378
Magnesium	2970	6550	6250	4040	3220	5760	3590	3540
Manganese	2220	1150	399	7425	2130	13,100	7235	3970
Mercury	0.02	0.04	0.04	0.041	0.02	0.06	0.04	0.02
Nickel	9770	19,500	10,700	18,265	7360	31,600	21,850	12,100
Potassium	523	708	723	896	741	1040	891	741
Selenium	1020	1180	989	1438	496	3100	2049	997
Silver	1210	569	494	1285	1020	1710	1365	1020
Sodium	254	252	247	249	248	250	249	249
Strontium	23.8	260	121	64.7	39.6	88.2	63.9	39.6
Thallium	508	504	494	499	496	500	499	499
Vanadium	11,300	19,900	13,300	17,250	15,000	19,800	17,400	15,000
Zinc	810	529	157	4620	1700	8670	5185	1700

Non-Detect or impacted by non-detects. Detection limit is shown.

NA Not analyzed

Bakers Bridge had 2 fall samples and 2 potential runoff samples (May and April). There was not an obvious differen

A72 had 5 overall samples and 2 fall samples

Bridge (2 samples)	James Ranch	Animas Near Durango	A72 Animas River below Silverton (5 samples)			A72 Animas River below Silverton (2 samples)		
Max (Fall Only)	Single Value	Average	Average	Min	Max	Average (Fall Only)	Min (Fall Only)	Max (Fall Only)
37,400	10,600	9,003	14872	9960	21500	15,730	9960	21,500
1070	927	768	1160	727	1570	1270	1150	1390
29,700	18,900	13,335	33360	26100	40600	31,550	26,800	36,300
173,000	128,000	136,750	119640	93200	146000	119,600	93,200	146,000
4.85	2.02	2.22	1.99	1.97	2.03	2.02	2	2.03
18,600	4970	4289	2098	1150	3030	2420	1810	3030
6060	3830	23,501	2634	1830	3750	2860	1970	3750
5210	4830	4849	4604	3010	6410	3530	3010	4050
60,500	17,800	14,694	11616	8470	15600	12,100	10,600	13,600
46,179	108,000	65,028	101,596	179	152,000	66,590	179	133,000
68,400	29,900	24,815	55,360	42000	74,600	49,450	42000	56,900
122,189	290,000	161,799	253,825	542	499,000	249,771	542	499,000
3590	3840	4730	4382	3580	5160	4370	3580	5160
10,500	4250	3089	2100	1210	3400	2435	1470	3400
0.06	0.04	0.036	0.055	0.039	0.072	0.055	0.05	0.06
31,600	11,900	14,027	5142	4330	6380	5060	4790	5330
1040	839	738	763	521	1190	856	521	1190
3100	1010	1127	1394	1020	2030	1425	1020	1830
1710	1260	964	1912	1300	2760	2295	1830	2760
249	252	251	249	246	254	252	250	254
88.2	39.1	102	49.6	38.1	72.2	56.4	40.6	72.2
499	504	502	718	494	1590	504	500	508
19,800	15,500	15,450	21,680	16,400	26,000	18,500	16,400	20,600
8670	1730	1569	651	386	858	752	646	858

ce in sediment quality between fall and spring.