



Utah DWQ Sampling Summary for Gold King Mine Spill

8/15/2015	14:30	4952942	SAN JUAN R AT CLAY HILLS	Sediment	AWAL	1508303-004	Samplers collected soft, wet sediment along the bank/wetted edge of the river using a stainless steel spoon and stainless steel bowl. The sampler mixed the sample in the bowl to homogenize and then scooped it into a glass jar provided by the laboratory. There weren't soft sediments in the thalweg area because it was a cobble system with fast flows so no deposition was occurring there.	Total TAL Metals + Mo + Hardness	pending
8/16/2015	9:15	4954000	SAN JUAN R AT US160 XING IN CO	Water	AWAL	1508316-001	Field filtration for dissolved metals extremely difficult due to sample turbidity; samplers have to let samples settle (preserved) bottle for multiple hours before filtration is possible	Chemistry (Anions minus NO3+NO2, TDS, TSS, pH, cond.), Total & Diss. TAL Metals + Mo + Hardness, Total Nutrients (NO3+NO2, PO4)	yes
8/16/2015	10:02	4953990	San Juan River at Town of Montezuma	Water	AWAL	1508316-003	Field filtration for dissolved metals extremely difficult due to sample turbidity; samplers have to let samples settle (preserved) bottle for multiple hours before filtration is possible	Chemistry (Anions minus NO3+NO2, TDS, TSS, pH, cond.), Total & Diss. TAL Metals + Mo + Hardness, Total Nutrients (NO3+NO2, PO4)	yes
8/16/2015	11:06	4953250	SAN JUAN R AT SAND ISLAND	Water	AWAL	1508316-002	Field filtration for dissolved metals extremely difficult due to sample turbidity; samplers have to let samples settle (preserved) bottle for multiple hours before filtration is possible	Chemistry (Anions minus NO3+NO2, TDS, TSS, pH, cond.), Total & Diss. TAL Metals + Mo + Hardness, Total Nutrients (NO3+NO2, PO4)	yes
8/16/2015	11:58	4953000	SAN JUAN R AT MEXICAN HAT US163 XING	Water	AWAL	1508316-004	Field filtration for dissolved metals extremely difficult due to sample turbidity; samplers have to let samples settle (preserved) bottle for multiple hours before filtration is possible	Chemistry (Anions minus NO3+NO2, TDS, TSS, pH, cond.), Total & Diss. TAL Metals + Mo + Hardness, Total Nutrients (NO3+NO2, PO4)	yes
8/16/2015	14:46	4952942	SAN JUAN R AT CLAY HILLS	Water	AWAL	1508316-005	Field filtration for dissolved metals extremely difficult due to sample turbidity; samplers have to let samples settle (preserved) bottle for multiple hours before filtration is possible	Chemistry (Anions minus NO3+NO2, TDS, TSS, pH, cond.), Total & Diss. TAL Metals + Mo + Hardness, Total Nutrients (NO3+NO2, PO4)	yes
8/15/2015	12:04	4953000	SAN JUAN R AT MEXICAN HAT US163 XING	Sediment	AWAL	1508315-001	Samplers collected soft, wet sediment along the bank/wetted edge of the river using a stainless steel spoon and stainless steel bowl. The sampler mixed the sample in the bowl to homogenize and then scooped it into a glass jar provided by the laboratory. There weren't soft sediments in the thalweg area because it was a cobble system with fast flows so no deposition was occurring there.	Total TAL Metals + Mo + Hardness	pending
8/17/2015	16:07	4953990	San Juan River at Town of Montezuma	Water	AWAL	1508324-003	Lab will filter for dissolved metals, samples collected in an unreserved bottle, will use a centrifuge to pellet out larger particles	Chemistry (Anions minus NO3+NO2, TDS, TSS, pH, cond.), Total & Diss. TAL Metals + Mo + Hardness, Total Nutrients (NO3+NO2, PO4)	yes
8/17/2015	15:33	4953250	SAN JUAN R AT SAND ISLAND	Water	AWAL	1508324-002	Lab will filter for dissolved metals, samples collected in an unreserved bottle, will use a centrifuge to pellet out larger particles	Chemistry (Anions minus NO3+NO2, TDS, TSS, pH, cond.), Total & Diss. TAL Metals + Mo + Hardness, Total Nutrients (NO3+NO2, PO4)	yes
8/17/2015	15:04	4953000	SAN JUAN R AT MEXICAN HAT US163 XING	Water	AWAL	1508324-001	Lab will filter for dissolved metals, samples collected in an unreserved bottle, will use a centrifuge to pellet out larger particles	Chemistry (Anions minus NO3+NO2, TDS, TSS, pH, cond.), Total & Diss. TAL Metals + Mo + Hardness, Total Nutrients (NO3+NO2, PO4)	yes
8/17/2015	13:03	4952942	SAN JUAN R AT CLAY HILLS	Water	AWAL	1508324-004	Lab will filter for dissolved metals, samples collected in an unreserved bottle, will use a centrifuge to pellet out larger particles	Chemistry (Anions minus NO3+NO2, TDS, TSS, pH, cond.), Total & Diss. TAL Metals + Mo + Hardness, Total Nutrients (NO3+NO2, PO4)	yes