Table 12. Summary of measured constituents and properties for White River below Taylor Draw Reservoir, above Rangely, Co., station 09306305

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Constituent or property	Period (water years)	Number of samples	Number of censored values	Minimum	Median	Maximum	Date of Maximum	15th percentile	85th percentile	Chronic standard or standard	Number of exceedances of chronic standard or standard	Acute standard or standard	Number of exceedances of acute standard or standard	LRL	Level of concern
Instantaneous discharge, in cubic feet per second	1995-2012	84	0	111	505	4,600	06/16/11	291	1,383	--	--	.	--	--	--
Instantaneous discharge, in cubic feet per second	2013-2014	8	0	163	356	2,990	05/29/14	200	2,458	--	--	.	--	--	--
Dissolved oxygen, in milligrams per liter	1995-2012	83	0	4.7	8.9	12.4	12/30/96	7.2	10.9	5.0	3	--	--	--	L
Dissolved oxygen, in milligrams per liter	2013-2014	8	0	3.4	7.8	10.9	11/20/13	4.2	10.6	5.0	1	--	--	--	H
pH, in standard units	1995-2012	84	0	7.6	8.3	8.7	04/11/05	8.1	8.5	6.5-9.0	0		--	--	L
pH, in standard units	2013-2014	8	0	7.8	8.1	8.6	03/26/14	7.8	8.5	6.5-9.0	0		--	--	L
Specific conductance, laboratory, in microsiemens per centimeter	1995-2001	17	0	332	598	809	03/25/96	340	740	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	1995-2012	84	0	292	638	966	09/10/02	381	732	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	2013-2014	8	0	318	624	707	03/26/14	333	701	--	--	.	--	--	--
Temperature, water, degrees Celsius	1995-2012	84	0	0.2	13.2	24.8	07/30/98	1.7	21.4	--	--	--	--	--	--
Temperature, water, degrees Celsius	2013-2014	8	0	0.2	12.2	20.7	08/08/14	1.2	20.6	--	--	--	--	--	--
Temperature, water, degrees Celsius March-November	1995-2012	74	0	0.8	14.3	24.8	07/30/98	5.4	21.6	27.5	0	--	--	--	L
Temperature, water, degrees Celsius March-November	2013-2014	7	0	3.2	13.1	20.7	08/08/14	3.9	20.6	27.5	0	--	--	--	L
Temperature, water, degrees Celsius December-February	1996-2012	10	0	0.2	0.8	2.7	02/25/05	0.3	2.1	13.8	0	--	--	--	L
Temperature, water, degrees Celsius December-February	2013	1	0	0.2	NC	0.2	02/13/13	NC	NC	13.8	0	--	--	--	NC
Biochemical oxygen demand, unfiltered, 5 days at 20 degrees Celsius, in milligrams per liter	1995-2010	64	59	0 *	0 *	3.6	04/14/99	0 *	0 *	--	--	.	--	--	--
Residue, in milligrams per liter	1995	5	0	208	NC	438	09/21/95	NC	NC	--	--	.	--	--	--
Dissolved solids, sum of constituents, in milligrams per liter	1995-2002	7	0	201	428	600	07/31/02	203	583	--	--	.	--	--	--
Hardness, in milligrams per liter	1995-2002	16	0	140	257	346	07/31/02	143	304	--	--	.	--	--	--
Turbidity, unfiltered, laboratory, in nephelometric turbidity units	2002	1	0	3.88	NC	3.88	07/31/02	NC	NC	--	--	--	--	0.10	--
Calcium, in milligrams per liter	1995-2002	16	0	38.0	61.4	77.8	07/31/02	38.6	71.8	--	--	.	--	0.012	--
Magnesium, in milligrams per liter	1995-2002	17	0	11.0	23.6	36.9	07/31/02	11.4	30.3	--	--	.	--	0.0080	--
Potassium, in milligrams per liter	1995-2002	7	0	0.90	1.7	2.8	07/31/02	0.98	2.7	--	--	.	--	0.11	--
Sodium, in milligrams per liter	1995-2002	7	0	13.0	40.0	74.2	07/31/02	13.6	69.9	--	--	.	--	0.090	--
Acid neutralizing capacity, unfiltered, in milligrams per liter	1998	1	0	127	NC	127	06/09/98	NC	NC	--	--	--	--	--	--
Acid neutralizing capacity, in milligrams per liter	1995-1996	7	0	119	180	198	09/21/95	119	198	--	--	.	--	--	--
Alkalinity, fixed endpoint titration, in milligrams per liter as calcium carbonate	2002	1	0	237	NC	237	07/31/02	NC	NC	--	--	.	--	1.0	--
Alkalinity, inflection-point titration in milligrams per liter as calcium carbonate	1998	1	0	128	NC	128	06/09/98	NC	NC	--	--	.	--	--	--
Bicarbonate, inflection-point titration in milligrams per liter	1998	1	0	151	NC	151	06/09/98	NC	NC	--	--	.	--	--	--
Carbonate, in milligrams per liter	1998	1	0	2.0	NC	2.0	06/09/98	NC	NC	--	--	.	--	--	--
Chloride, in milligrams per liter	1995-2002	8	0	3.1	11.5	22.7	07/31/02	3.1	20.0	250	0	.	--	0.33	L
Fluoride, in milligrams per liter	1995-1996	7	1	0 *	0.20	0.30	03/25/96	0.020	0.30	2.0	0	.	--	--	L
Silica, in milligrams per liter	1995-2002	7	0	9.9	12.0	13.0	04/21/95	10.1	13.0	--	--	.	--	0.13	--
Sulfate, in milligrams per liter	1995-2002	8	0	50.0	150	234	07/31/02	52.1	226	250	0	.	--	0.11	M

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Constituent or property	Period (water years)	Number of samples	Number of censored values	Minimum	Median	Maximum	Date of Maximum	15th percentile	85th percentile	Chronic standard or standard	Number of exceedances of chronic standard or standard	Acute standard or standard	Number of exceedances of acute standard or standard	LRL	Level of concern
Ammonia plus organic nitrogen, in milligrams per liter as N	1995-2002	36	10	0 *	0.182	0.457	07/31/02	0 *	0.296	--	--	--	--	0.10	--
Ammonia plus organic nitrogen, unfiltered, in milligrams per liter as N	1995-2012	82	5	0 *	0.276	0.564	05/27/03	0.155	0.404	--	--	--	--	0.070	--
Ammonia plus organic nitrogen, unfiltered, in milligrams per liter as N	2013-2014	7	0	0.138	0.275	0.485	05/29/14	0.146	0.476	--	--	--	--	0.070	--
Ammonia, in milligrams per liter as N	1995-2012	84	27	0 *	0.024	0.104	03/08/07	0 *	0.050	1.65	0	5.08	0	0.010	L
Ammonia, in milligrams per liter as N	2013-2014	8	3	0 *	0.045	0.132	08/26/13	0 *	0.106	2.14	0	6.83	0	0.010	L
Nitrite plus nitrate, in milligrams per liter as N	1995-2012	84	32	0 *	0.039	0.462	05/20/98	0 *	0.131	10.0	0	--	--	0.040	L
Nitrite plus nitrate, in milligrams per liter as N	2013-2014	8	3	0 *	0.014	0.163	02/13/13	0 *	0.157	10.0	0	--	--	0.010	L
Nitrite, in milligrams per liter as N	1995-2012	84	51	0 *	0 *	0.018	06/09/98	0 *	0.007	0.05	0	--	--	0.0010	L
Nitrite, in milligrams per liter as N	2013-2014	8	2	0 *	0.003	0.007	10/17/12	0 *	0.006	0.05	0	--	--	0.0010	L
Orthophosphate, in milligrams per liter as P	1995-2012	83	44	0 *	0 *	0.020	09/21/95	0 *	0.012	--	--	--	--	0.0040	--
Orthophosphate, in milligrams per liter as P	2013-2014	8	4	0 *	0.002	0.013	06/12/13	0 *	0.012	--	--	--	--	0.0040	--
Phosphorus, in milligrams per liter as P	1995-2002	36	21	0 *	0 *	0.022	06/05/01	0 *	0.010	--	--	--	--	0.060	--
Phosphorus, unfiltered, in milligrams per liter as P	1995-2012	84	8	0 *	0.028	0.114	06/16/11	0.009	0.054	--	--	--	--	0.0040	--
Phosphorus, unfiltered, in milligrams per liter as P	2013-2014	8	0	0.010	0.034	0.110	05/29/14	0.010	0.093	--	--	--	--	0.0040	--
Total nitrogen, unfiltered, in milligrams per liter	2004	1	0	0.176	NC	0.176	10/21/03	NC	NC	--	--	--	--	0.030	--
Escherichia coli, in colonies per 100 milliliters	2004-2012	36	6	1	3	97	05/25/10	--	4 **	126	0	--	--	1	L
Escherichia coli, in colonies per 100 milliliters	2013-2014	8	2	1	3	110	05/29/14	--	6 **	126	0	--	--	1	L
Escherichia coli, m-TEC, MF, in colonies per 100 milliliters	2001-2004	16	1	1	12	87	05/27/03	--	9 **	126	0	--	--	1	L
Fecal coliform, M-FC MF, in colonies per 100 milliliters	1995-2000	30	3	0 *	21	390	06/20/95	3	83	--	--	--	--	--	--
Aluminum, in micrograms per liter	1995-2001	17	14	0 *	0 *	30.0	06/20/95	0 *	10.6	1,438	0	10,071	0	--	L
Aluminum, unfiltered, in micrograms per liter	1995-2001	15	0	70.0	220	1,400	06/20/95	91.9	648	1,438	0	10,071	0	--	L
Barium, unfiltered, in micrograms per liter	1995-2001	17	11	0 *	0 *	66.4	08/21/01	0 *	51.0	--	--	.	--	--	--
Beryllium, unfiltered, in micrograms per liter	1995-2001	17	17	0 *	0 *	0 *	04/21/95	0 *	0 *	--	--	--	--	--	--
Cadmium, unfiltered, in micrograms per liter	1995-2001	17	16	0 *	0 *	0.051	06/05/01	0 *	0 *	--	--	.	--	--	--
Chromium, unfiltered, in micrograms per liter	1995-2001	17	8	0 *	0.56	2.4	09/03/99	0 *	1.9	--	--	.	--	--	--
Cobalt, unfiltered, in micrograms per liter	1995-2001	17	16	0 *	0 *	1.0	06/20/95	0 *	0 *	--	--	.	--	--	--
Copper, in micrograms per liter	1998	1	1	0 *	NC	0 *	06/09/98	NC	NC	18.3	0	29.5	0	--	NC
Copper, unfiltered, in micrograms per liter	1995-2001	17	2	0 *	1.5	8.8	06/09/98	0.70	5.2	--	--	.	--	--	--
Iron, in micrograms per liter	1995-2002	5	2	0 *	NC	49.0	06/20/95	NC	NC	300	0	.	--	10.0	NC
Iron, unfiltered, in micrograms per liter	1995-2001	17	0	96.7	274	1,800	06/20/95	150	697	1,000	1	.	--	--	L
Lead, unfiltered, in micrograms per liter	1995-2001	17	13	0 *	0 *	2.0	06/20/95	0 *	1.0	--	--	.	--	--	--
Lithium, unfiltered, in micrograms per liter	1995-2001	17	5	0 *	10.0	30.0	06/20/95	0 *	12.8	--	--	--	--	--	--
Manganese, in micrograms per liter	1995	4	1	0 *	NC	8.0	06/20/95	NC	NC	50.0	0	.	--	--	NC
Manganese, unfiltered, in micrograms per liter	1995-2001	17	0	14.0	29.7	60.0	06/20/95	19.3	53.0	--	--	.	--	--	--
Molybdenum, unfiltered, in micrograms per liter	1995-2001	17	2	0 *	1.90	3.50	08/13/98	0.560	2.55	160	0	--	--	--	L
Nickel, unfiltered, in micrograms per liter	1995-2001	17	6	0 *	1.2	20.0	07/20/95	0 *	2.2	--	--	.	--	--	--

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Strontium, unfiltered, in micrograms per liter	1995-2001	17	0	287	690	867	09/03/99	317	840	--	--	--	--	--	--
Zinc, unfiltered, in micrograms per liter	1995-2001	17	17	0 *	0 *	0 *	04/21/95	0 *	0 *	--	--	.	--	--	--
Arsenic, unfiltered in micrograms per liter	1995-2001	17	7	0 *	1.0	2.0	08/21/01	0 *	2.0	0.020	10	.	--	--	H
Boron, in micrograms per liter	1995-2001	16	0	14.8	46.1	70.0	03/25/96	20.8	60.9	750	0	.	--	--	L
Selenium, in micrograms per liter	1995-2001	17	12	0 *	0 *	2.0	09/03/99	0 *	1.5	4.6	0	18.4	0	--	L
Suspended sediment, sieve diameter, percent smaller than 0.0625 millimeters	1996	2	0	97.6	NC	98.6	05/31/96	NC	NC	--	--	--	--	--	--
Suspended sediment, in milligrams per liter	1995-2002	28	0	7	27	418	08/28/96	10	67	--	--	--	--	--	--