

Table 30. Summary of measured constituents and properties for Fountain Creek at Security, Co., station 07105800

[--, no data or not applicable; L, low; M, medium; H, high; LRL, Lab Reporting Level; *, value is censored, see Definition of Terms for censored value replacement rules; NC, percentiles and medians not calculated or Level of Concern not computed; **, Geometric mean; see Definition of Terms for explanation of standards, exceedances, and concern levels for dissolved oxygen, *Escherichia coli*, pH, and water temperature]

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	1990-2017	792	0	31.0	106	8,140	09/13/13	63.0	271	--	--	.	--	--	--
Instantaneous discharge, in cubic feet per second	2018-2019	64	0	34.0	103	1,101	07/05/18	74.7	130	--	--	.	--	--	--
Dissolved oxygen, in milligrams per liter	1998-2017	184	0	6.0	8.4	11.7	02/23/99	6.9	9.9	5.0	0	--	--	--	L
Dissolved oxygen, in milligrams per liter	2018-2019	24	0	6.6	8.4	10.3	12/06/18	6.8	9.9	5.0	0	--	--	--	L
pH, in standard units	1998-2017	187	0	7.5	8.3	8.8	05/26/04	8.0	8.4	6.5-9.0	0	--	--	--	L
pH, in standard units	2018-2019	24	0	8.1	8.4	9.1	04/09/18	8.3	8.7	6.5-9.0	1	--	--	--	L
pH, laboratory, in standard units	2019	1	0	8.4	NC	8.4	03/11/19	NC	NC	6.5-9.0	0	--	--	0.10	NC
Specific conductance, laboratory, in microsiemens per centimeter	2004-2017	194	0	238	644	1,173	02/23/10	406	825	--	--	.	--	1.0	--
Specific conductance, laboratory, in microsiemens per centimeter	2018-2019	35	0	306	698	952	03/20/19	509	791	--	--	.	--	1.0	--
Specific conductance, in microsiemens per centimeter	1990-2017	598	0	200	773	1,280	11/14/08	566	888	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	2018-2019	54	0	454	784	1,006	01/30/19	735	873	--	--	.	--	--	--
Temperature, water, degrees Celsius	1990-2017	622	0	0.0	14.9	29.0	07/05/01	7.0	22.7	--	--	--	--	--	--
Temperature, water, degrees Celsius	2018-2019	59	0	3.6	15.6	29.3	07/18/18	8.0	23.7	--	--	--	--	--	--
Temperature, water, degrees Celsius March-November	1990-2017	490	0	2.9	17.5	29.0	07/05/01	10.7	23.5	28.6	1	--	--	--	L
Temperature, water, degrees Celsius March-November	2018-2019	47	0	4.4	17.9	29.3	07/18/18	9.5	23.8	28.6	1	--	--	--	L
Temperature, water, degrees Celsius December-February	1990-2017	132	0	0.0	6.5	13.0	02/28/06	4.0	9.5	14.3	0	--	--	--	L
Temperature, water, degrees Celsius December-February	2018-2019	12	0	3.6	8.3	10.1	01/08/18	5.8	9.4	14.3	0	--	--	--	L
Turbidity, water, unfiltered, monochrome near infra-red in nephelometric turbidity units	2011-2017	82	0	6.8	25.2	188	05/15/15	13.0	58.0	--	--	.	--	--	--
Turbidity, water, unfiltered, monochrome near infra-red in nephelometric turbidity units	2018-2019	23	0	7.3	17.0	65.7	08/03/18	11.9	32.8	--	--	.	--	--	--
Biochemical oxygen demand, unfiltered, 5 days at 20 degrees Celsius, in milligrams per liter	1998-2008	71	4	0 *	5.0	25.8	07/26/05	1.8	12.0	--	--	.	--	--	--
Dissolved solids dried at 180 degrees C, in milligrams per liter	2011-2014	36	0	371	494	587	03/29/11	464	549	--	--	.	--	20.0	--
Dissolved solids dried at 180 degrees C, in milligrams per liter	2019	1	0	576	NC	576	03/11/19	NC	NC	--	--	.	--	20.0	--
Dissolved solids, sum of constituents, in milligrams per liter	2019	1	0	543	NC	543	03/11/19	NC	NC	--	--	.	--	--	--
Hardness, in milligrams per liter	1998-2017	135	0	61.8	206	299	12/03/02	126	245	--	--	.	--	--	--
Hardness, in milligrams per liter	2018-2019	24	0	187	233	280	05/07/19	218	253	--	--	.	--	--	--
Calcium, in milligrams per liter	1998-2017	135	0	18.6	55.5	79.4	10/15/15	35.0	66.4	--	--	.	--	0.022	--
Calcium, in milligrams per liter	2018-2019	24	0	52.2	62.4	73.0	05/07/19	57.2	67.1	--	--	.	--	0.022	--
Magnesium, in milligrams per liter	1998-2017	135	0	2.6	16.5	25.6	12/03/02	8.8	19.9	--	--	.	--	0.011	--
Magnesium, in milligrams per liter	2018-2019	24	0	13.6	18.8	23.7	05/07/19	17.4	20.9	--	--	.	--	0.010	--
Potassium, in milligrams per liter	2019	1	0	9.0	NC	9.0	03/11/19	NC	NC	--	--	.	--	0.30	--
Sodium, in milligrams per liter	2019	1	0	87.2	NC	87.2	03/11/19	NC	NC	--	--	.	--	0.40	--
Alkalinity, in milligrams per liter	2017	1	0	106	NC	106	07/05/17	NC	NC	--	--	.	--	4.0	--
Alkalinity, in milligrams per liter	2018	3	0	111	NC	125	05/08/18	NC	NC	--	--	.	--	4.0	--
Alkalinity, inflection-point titration, in milligrams per liter	2013-2017	15	0	60.5	115	139	10/15/15	88.8	131	--	--	.	--	--	--

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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
Alkalinity, inflection-point titration, in milligrams per liter	2018-2019	5	0	104	NC	129	10/04/18	NC	NC	--	--	.	--	--	--
Bicarbonate, in milligrams per liter	2013-2017	15	0	73.3	140	168	10/15/15	107	160	--	--	.	--	--	--
Bicarbonate, in milligrams per liter	2018-2019	5	0	125	NC	155	10/04/18	NC	NC	--	--	.	--	--	--
Bromide, in micrograms per liter	2019	1	0	0.140	NC	0.140	03/11/19	NC	NC	--	--	--	--	0.010	--
Carbonate, in milligrams per liter	2013-2017	10	0	0.20	0.50	1.4	07/07/16	0.20	1.1	--	--	.	--	--	--
Carbonate, in milligrams per liter	2018-2019	5	0	0.20	NC	1.1	07/02/18	NC	NC	--	--	.	--	--	--
Chloride, in milligrams per liter	2005	5	0	30.6	NC	65.8	02/16/05	NC	NC	250	0	.	--	0.20	NC
Chloride, in milligrams per liter	2019	1	0	94.2	NC	94.2	03/11/19	NC	NC	250	0	.	--	0.020	NC
Fluoride, in milligrams per liter	1998-2013	102	1	0 *	1.4	2.1	08/20/98	0.65	1.8	--	--	.	--	0.040	--
Fluoride, in milligrams per liter	2019	1	0	1.6	NC	1.6	03/11/19	NC	NC	--	--	.	--	0.010	--
Silica, in milligrams per liter	2019	1	0	9.3	NC	9.3	03/11/19	NC	NC	--	--	.	--	0.050	--
Sulfate, in milligrams per liter	1998-2013	100	0	39.2	146	250	10/22/98	69.3	184	250	0	.	--	0.090	M
Sulfate, in milligrams per liter	2019	1	0	161	NC	161	03/11/19	NC	NC	250	0	.	--	0.020	NC
Ammonia nitrogen, in milligrams per liter	1998-2013	110	1	0 *	0.173	3.00	02/29/00	0.071	0.398	1.58	2	4.17	0	0.010	L
Ammonia nitrogen, in milligrams per liter	2019	1	0	0.547	NC	0.547	03/11/19	NC	NC	0.67	0	1.25	0	0.010	NC
Ammonia, unfiltered, in milligrams per liter	2011-2017	81	2	0 *	0.253	1.24	02/18/14	0.123	0.502	--	--	--	--	0.020	--
Ammonia, unfiltered, in milligrams per liter	2018-2019	23	1	0 *	0.335	1.32	03/07/18	0.211	0.525	--	--	--	--	0.020	--
Nitrite plus nitrate, in milligrams per liter	1998-2013	113	0	0.700	3.02	5.60	01/26/99	1.40	4.25	--	--	10.0	0	0.040	--
Nitrite plus nitrate, in milligrams per liter	2019	1	0	5.18	NC	5.18	03/11/19	NC	NC	--	--	10.0	0	0.040	--
Nitrate, in milligrams per liter	2019	1	0	4.79	NC	4.79	03/11/19	NC	NC	--	--	10.0	0	--	--
Nitrite nitrogen, in milligrams per liter	2019	1	0	0.397	NC	0.397	03/11/19	NC	NC	--	--	0.50	0	0.0010	--
Orthophosphate, in milligrams per liter	1999-2013	107	0	0.021	0.333	1.79	07/14/08	0.101	0.957	--	--	--	--	0.0040	--
Orthophosphate, in milligrams per liter	2019	1	0	0.218	NC	0.218	03/11/19	NC	NC	--	--	--	--	0.0040	--
Phosphorus, unfiltered, in milligrams per liter	1999-2017	164	0	0.176	0.728	8.19	07/26/01	0.406	1.73	--	--	--	--	0.0040	--
Phosphorus, unfiltered, in milligrams per liter	2018-2019	23	0	0.321	0.574	0.836	10/04/18	0.350	0.639	--	--	--	--	0.0040	--
Total nitrogen, unfiltered, in milligrams per liter	2011-2017	70	0	2.30	5.73	7.86	01/04/17	3.80	6.98	--	--	--	--	0.050	--
Total nitrogen, unfiltered, in milligrams per liter	2018-2019	23	0	4.65	6.17	7.70	12/05/17	4.75	7.60	--	--	--	--	0.050	--
<i>Escherichia coli</i> , Defined Substrate Technology, in colonies per 100 milliliters	2008-2017	213	0	2	98	92,080	07/02/08	--	124 **	126	91	--	--	1	L
<i>Escherichia coli</i> , Defined Substrate Technology, in colonies per 100 milliliters	2018-2019	47	0	17	84	1,500	09/05/18	--	103 **	126	17	--	--	1	L
<i>Escherichia coli</i> , in colonies per 100 milliliters	2001-2008	154	0	6	120	41,000	07/26/05	--	163 **	126	76	--	--	1	H
Fecal coliform, M-FC MF, in colonies per 100 milliliters	1998-2008	177	0	7	177	45,000	07/12/01	34	1,330	--	--	--	--	--	--
Fecal streptococci, in colonies per 100 milliliters	1998-2000	14	0	37	250	30,000	08/05/99	70	8,000	--	--	--	--	--	--
Total coliform, Defined Substrate Technology, in colonies per 100 milliliters	2008-2017	213	0	119	2,400	241,960	08/11/08	650	16,900	--	--	--	--	--	--
Total coliform, Defined Substrate Technology, in colonies per 100 milliliters	2018-2019	47	0	170	2,400	24,000	08/03/18	980	13,400	--	--	--	--	--	--
Aluminum, in micrograms per liter	1998-2000	19	0	5.3	9.7	16.3	06/22/99	6.6	14.1	1,438	0	10,071	0	--	L

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Aluminum, in micrograms per liter	2019	1	0	13.0	NC	13.0	03/11/19	NC	NC	1,438	0	10,071	0	--	NC
Aluminum, unfiltered, in micrograms per liter	1998-2001	13	0	186	983	2,550	08/16/99	434	2,155	1,438	4	10,071	0	--	M
Barium, in micrograms per liter	2019	1	0	37.0	NC	37.0	03/11/19	NC	NC	1,000	0	.	--	--	NC
Beryllium, in micrograms per liter	2019	1	0	0.0070	NC	0.0070	03/11/19	NC	NC	4.00	0	--	--	--	NC
Cadmium, in micrograms per liter	1998-2017	76	23	0 *	0.075	0.24	07/09/01	0 *	0.12	1.4	0	6.0	0	0.030	L
Cadmium, in micrograms per liter	2018-2019	24	6	0 *	0.071	0.097	02/06/19	0 *	0.087	1.4	0	6.0	0	0.030	L
Cadmium, unfiltered, in micrograms per liter	1998-2003	42	6	0 *	0.23	7.1	07/30/99	0.043	2.7	--	--	.	--	0.035	--
Chromium, in micrograms per liter	1998-2014	47	25	0 *	0 *	4.1	06/25/01	0 *	2.1	148	0	.	--	0.30	L
Chromium, in micrograms per liter	2019	1	1	0 *	NC	0 *	03/11/19	NC	NC	148	0	.	--	--	NC
Chromium, unfiltered, in micrograms per liter	1998-2017	71	5	0 *	1.8	58.0	07/26/01	0.67	9.6	--	--	.	--	0.50	--
Chromium, unfiltered, in micrograms per liter	2018-2019	23	1	0 *	0.96	1.5	08/03/18	0.62	1.4	--	--	.	--	0.50	--
Cobalt, in micrograms per liter	2019	1	0	0.61	NC	0.61	03/11/19	NC	NC	--	--	.	--	--	--
Copper, in micrograms per liter	1998-2017	132	1	0 *	2.8	6.2	04/16/02	1.6	4.2	18.5	0	29.9	0	0.20	L
Copper, in micrograms per liter	2018-2019	24	1	0 *	2.5	4.3	03/11/19	2.0	3.3	18.5	0	29.9	0	0.40	L
Copper, unfiltered, in micrograms per liter	1998-2017	132	0	1.8	7.1	190	07/26/01	4.5	50.7	--	--	.	--	0.20	--
Copper, unfiltered, in micrograms per liter	2018-2019	23	0	3.2	4.6	6.1	04/01/19	3.8	5.6	--	--	.	--	0.40	--
Iron, in micrograms per liter	1998-2003	41	15	0 *	16.0	70.0	08/21/00	0 *	39.8	300	0	.	--	10.0	L
Iron, in micrograms per liter	2019	1	0	24.0	NC	24.0	03/11/19	NC	NC	300	0	.	--	10.0	NC
Iron, unfiltered, in micrograms per liter	1998-2017	75	0	329	1,690	118,000	07/26/01	654	7,161	1,000	49	.	--	10.0	H
Iron, unfiltered, in micrograms per liter	2018-2019	23	0	301	784	2,507	08/03/18	588	1,483	1,000	8	.	--	5.0	M
Lead, in micrograms per liter	1998-2017	76	5	0 *	0.24	4.1	07/09/01	0.13	0.44	6.2	0	160	0	0.020	L
Lead, in micrograms per liter	2018-2019	24	0	0.086	0.17	0.25	12/05/17	0.13	0.23	6.2	0	160	0	0.020	L
Lead, unfiltered, in micrograms per liter	1998-2013	101	1	0 *	3.3	680	07/07/10	1.4	107	--	--	50.0	23	0.040	--
Lithium, in micrograms per liter	2019	1	0	39.0	NC	39.0	03/11/19	NC	NC	--	--	--	--	--	--
Manganese, in micrograms per liter	1998-2017	135	0	0.72	9.4	100	07/09/01	4.0	37.0	50.0	7	.	--	0.40	M
Manganese, in micrograms per liter	2018-2019	24	0	2.5	10.9	47.4	03/07/18	3.3	31.9	50.0	0	.	--	0.40	M
Manganese, unfiltered, in micrograms per liter	1998-2013	101	0	5.9	92.4	5,220	07/30/99	46.5	1,711	--	--	.	--	0.40	--
Mercury, in micrograms per liter	1998-2003	37	34	0 *	0 *	0.001	06/25/01	0 *	0 *	--	37	.	--	0.018	--
Mercury, unfiltered, in micrograms per liter	1998-2003	34	21	0 *	0 *	0.40	07/17/00	0 *	0.17	0.010	10	.	--	0.018	L
Molybdenum, in micrograms per liter	2019	1	0	5.20	NC	5.20	03/11/19	NC	NC	210	0	--	--	--	NC
Nickel, in micrograms per liter	1998-2017	76	0	0.83	3.2	11.3	06/23/98	1.8	5.8	107	0	959	0	0.20	L
Nickel, in micrograms per liter	2018-2019	24	0	1.7	2.2	3.1	09/11/19	1.9	2.8	107	0	959	0	0.20	L
Nickel, unfiltered, in micrograms per liter	1998-2017	132	0	2.3	5.0	114	07/26/01	2.9	22.7	100	1	.	--	0.20	L
Nickel, unfiltered, in micrograms per liter	2018-2019	23	0	2.3	2.9	4.1	08/03/18	2.5	3.4	100	0	.	--	0.20	L
Silver, in micrograms per liter	1998-2003	43	42	0 *	0 *	0.16	11/04/02	0 *	0 *	1.4	0	8.7	0	0.20	L
Silver, unfiltered, in micrograms per liter	1998-2003	43	24	0 *	0 *	2.8	07/30/99	0 *	0.58	--	--	.	--	0.16	--

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Strontium, in micrograms per liter	2019	1	0	377	NC	377	03/11/19	NC	NC	--	--	--	--	--	--
Vanadium, in micrograms per liter	2019	1	0	0.700	NC	0.700	03/11/19	NC	NC	--	--	--	--	--	--
Zinc, in micrograms per liter	1998-2017	135	2	0 *	20.8	44.0	12/13/99	8.3	33.1	262	0	346	0	2.0	L
Zinc, in micrograms per liter	2018-2019	24	0	14.3	24.8	44.0	03/11/19	15.8	36.2	262	0	346	0	2.0	L
Zinc, unfiltered, in micrograms per liter	1998-2013	101	0	19.8	42.8	1,480	07/30/99	31.1	360	--	--	.	--	3.0	--
Antimony, in micrograms per liter	2019	1	0	0.420	NC	0.420	03/11/19	NC	NC	5.60	0	--	--	--	NC
Arsenic, in micrograms per liter	1998-2017	76	2	0 *	1.3	4.0	08/20/02	0.72	2.2	--	--	340	0	0.050	--
Arsenic, in micrograms per liter	2018-2019	24	1	0 *	0.82	1.2	10/04/18	0.54	1.1	--	--	340	0	0.10	--
Arsenic, unfiltered in micrograms per liter	1998-2017	134	2	0 *	2.4	133	07/07/10	1.3	13.0	10.0	22	.	--	0.050	L
Arsenic, unfiltered in micrograms per liter	2018-2019	23	0	0.82	1.3	2.2	08/03/18	0.97	1.8	10.0	0	.	--	0.10	L
Boron, in micrograms per liter	1998-2013	102	1	0 *	138	272	11/04/02	50.8	211	0.75	101	.	--	3.0	H
Boron, in micrograms per liter	2019	1	0	151	NC	151	03/11/19	NC	NC	0.75	1	.	--	--	NC
Boron, unfiltered, in micrograms per liter	1998-2013	101	0	37.1	150	279	11/04/02	63.7	213	0.75	101	.	--	7.0	H
Cyanide, unfiltered, in milligrams per liter	1999-2003	33	31	0 *	0 *	0.020	07/30/99	0 *	0 *	--	--	.	--	0.0090	--
Selenium, in micrograms per liter	1998-2017	174	0	0.84	3.2	9.5	10/22/98	2.4	5.4	4.6	34	18.4	0	0.050	H
Selenium, in micrograms per liter	2018-2019	24	0	2.3	3.5	4.4	03/11/19	2.8	4.0	4.6	0	18.4	0	0.050	M
Selenium, unfiltered, in micrograms per liter	1998-2017	133	0	1.9	3.5	18.0	07/30/99	2.4	7.5	--	--	.	--	0.050	--
Selenium, unfiltered, in micrograms per liter	2018-2019	23	0	2.2	3.4	4.2	01/29/19	2.9	3.8	--	--	.	--	0.050	--
1,4-Dichlorobenzene, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.040	--
1,4-Dichlorobenzene, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.22	--
1-Naphthol, in micrograms per liter	2010-2011	4	1	0 *	NC	0.046	07/07/10	NC	NC	--	--	--	--	0.036	--
2,4,6-Trichlorophenol, unfiltered, in micrograms per liter	2010-2011	4	0	0.020	NC	0.073	06/24/10	NC	NC	--	--	--	--	0.34	--
2,4-Dichlorophenol, unfiltered, in micrograms per liter	2010-2011	4	0	0.028	NC	0.101	07/24/11	NC	NC	--	--	--	--	0.36	--
2,4-Dimethylphenol, unfiltered, in micrograms per liter	2010-2011	4	3	0 *	NC	0.048	07/07/10	NC	NC	--	--	--	--	0.80	--
2,6-Diethylaniline, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0060	--
2-Chloro-2,6-diethylacetanilide, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.010	--
2-Chloro-4-isopropylamino-6-amino-s-triazine, in micrograms per liter	1998-2011	19	17	0 *	0 *	0.051	05/24/02	0 *	0 *	--	--	--	--	0.0060	--
2-Ethyl-6-methylaniline, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.010	--
2-Methyl-4,6-dinitrophenol, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	2.0	--
3,4-Dichloroaniline, in micrograms per liter	2010-2011	4	0	0.016	NC	0.056	06/24/10	NC	NC	--	--	--	--	0.0042	--
3,5-Dichloroaniline, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0040	--
4-Chloro-2-methylphenol, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0046	--
4-Chloro-3-methylphenol, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.54	--
4-Nitrophenol, unfiltered, in micrograms per liter	2010-2011	4	2	0 *	NC	0.591	07/24/11	NC	NC	--	--	--	--	0.52	--
Acetochlor, in micrograms per liter	1998-2011	19	18	0 *	0 *	0.021	05/24/02	0 *	0 *	--	--	--	--	0.010	--
Alachlor, in micrograms per liter	1998-2011	19	18	0 *	0 *	0.037	05/24/02	0 *	0 *	--	--	--	--	0.0080	--

Table 30. Summary of measured constituents and properties for Fountain Creek at Security, Co., station 07105800

[--, no data or not applicable; L, low; M, medium; H, high; LRL, Lab Reporting Level; *, value is censored, see Definition of Terms for censored value replacement rules; NC, percentiles and medians not calculated or Level of Concern not computed; **, Geometric mean; see Definition of Terms for explanation of standards, exceedances, and concern levels for dissolved oxygen, *Escherichia coli*, pH, and water temperature]

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
Aldrin, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0012	--
alpha-Endosulfan, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0060	--
alpha-Endosulfan, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0016	--
alpha-HCH, in micrograms per liter	1998-2003	15	15	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0046	--
Atrazine, in micrograms per liter	1998-2011	19	3	0 *	0.010	0.521	05/24/02	0 *	0.026	--	--	--	--	0.0080	--
Azinphos-methyl, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.12	--
Benfluralin, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.014	--
Bromacil, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.36	--
Butylate, in micrograms per liter	1998-2003	15	15	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0020	--
Camphor, in micrograms per liter	2009-2011	5	3	0 *	NC	0.150	07/07/10	NC	NC	--	--	--	--	0.044	--
Carbaryl, in micrograms per liter	1998-2011	20	2	0 *	0.272	1.11	07/29/98	0.026	0.672	--	--	--	--	0.060	--
Carbazole, in micrograms per liter	2009-2011	5	3	0 *	NC	0.160	07/07/10	NC	NC	--	--	--	--	0.030	--
Carbofuran, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.060	--
Chlordane (technical), unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.10	--
Chlorpyrifos, in micrograms per liter	1998-2011	20	20	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0036	--
cis-Permethrin, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.010	--
cis-Propiconazole, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0080	--
Cyanazine, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.022	--
Cyfluthrin, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.016	--
Cypermethrin, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.020	--
DCPA, in micrograms per liter	1998-2011	19	9	0 *	0.0012	0.0041	07/28/03	0 *	0.0031	--	--	--	--	0.0076	--
Desulfinylfipronil amide, in micrograms per liter	2003-2011	7	7	0 *	0 *	0 *	04/23/03	0 *	0 *	--	--	--	--	0.029	--
Desulfinylfipronil, in micrograms per liter	2003-2011	7	3	0 *	0.0064	0.013	07/07/10	0 *	0.012	--	--	--	--	0.012	--
Diazinon, in micrograms per liter	1998-2011	20	4	0 *	0.090	0.344	07/09/01	0 *	0.157	--	--	--	--	0.0060	--
Diazoxon, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.010	--
Dichlorvos, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.040	--
Dicrotophos, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.080	--
Dieldrin, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0080	--
Dieldrin, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0010	--
Dimethoate, in micrograms per liter	2010-2011	4	3	0 *	NC	0.029	07/07/10	NC	NC	--	--	--	--	0.0060	--
Disulfoton sulfone, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.014	--
Disulfoton, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.040	--
Endosulfan sulfate, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.016	--
Endrin, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0019	--
EPTC, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0056	--
Ethalfuralin, in micrograms per liter	1998-2003	15	15	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0090	--

Table 30. Summary of measured constituents and properties for Fountain Creek at Security, Co., station 07105800

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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
Ethion monooxon, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.021	--
Ethion, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0080	--
Ethoprop, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.016	--
Fenamiphos sulfone, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.054	--
Fenamiphos sulfoxide, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.080	--
Fenamiphos, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.030	--
Fipronil sulfide, in micrograms per liter	2003-2011	7	6	0 *	0 *	0.0045	06/24/10	0 *	0.0036	--	--	--	--	0.012	--
Fipronil sulfone, in micrograms per liter	2003-2011	7	7	0 *	0 *	0 *	04/23/03	0 *	0 *	--	--	--	--	0.024	--
Fipronil, in micrograms per liter	2003-2011	7	4	0 *	0 *	0.013	07/28/11	0 *	0.013	--	--	--	--	0.018	--
Fonofos, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0048	--
Heptachlor epoxide, unfiltered, in micrograms per liter	2010-2011	4	3	0 *	NC	0.018	07/24/11	NC	NC	--	--	--	--	0.0010	--
Heptachlor, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0010	--
Hexachlorobenzene, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.30	--
Hexazinone, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0080	--
Iprodione, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.014	--
Isofenphos, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0060	--
lambda-Cyhalothrin, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.010	--
Lindane, in micrograms per liter	1998-2003	15	15	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0040	--
Lindane, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0014	--
Linuron, in micrograms per liter	1998-2003	15	15	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.035	--
Malaaxon, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.022	--
Malathion, in micrograms per liter	1998-2011	19	7	0 *	0.017	0.085	08/21/00	0 *	0.050	--	--	--	--	0.016	--
Metalaxyl, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.12	--
Metalaxyl, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.014	--
Methidathion, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.012	--
Methyl paraoxon, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.014	--
Methyl parathion, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0080	--
Metolachlor, filtered, in micrograms per liter	1998-2011	20	17	0 *	0 *	0.038	05/24/02	0 *	0.0062	--	--	--	--	0.020	--
Metribuzin, in micrograms per liter	1998-2011	19	18	0 *	0 *	0.021	07/24/11	0 *	0 *	--	--	--	--	0.012	--
Mirex, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0011	--
Molinate, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0040	--
Myclobutanil, in micrograms per liter	2010-2011	4	3	0 *	NC	0.019	07/28/11	NC	NC	--	--	--	--	0.010	--
DEET, in micrograms per liter	2009-2011	5	0	0.130	NC	0.190	08/03/09	NC	NC	--	--	--	--	0.060	--
Napropamide, in micrograms per liter	1998-2003	15	15	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0070	--
Oxyfluorfen, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0060	--
p,p-DDD, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0012	--

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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
p,p-DDE, in micrograms per liter	1998-2003	15	15	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0025	--
p,p-DDE, unfiltered, in micrograms per liter	2010-2011	4	3	0 *	NC	0.0009	07/24/11	NC	NC	--	--	--	--	0.0010	--
p,p-DDT, unfiltered, in micrograms per liter	2010-2011	4	3	0 *	NC	0.0018	07/07/10	NC	NC	--	--	--	--	0.0014	--
p,p-Methoxychlor, unfiltered, in micrograms per liter	2010-2011	4	3	0 *	NC	0.0052	07/07/10	NC	NC	--	--	--	--	0.0020	--
Parathion, in micrograms per liter	1998-2003	15	15	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.010	--
p-Cresol, in micrograms per liter	2009-2011	5	4	0 *	NC	0.023	07/28/11	NC	NC	--	--	--	--	0.080	--
Pebulate, in micrograms per liter	1998-2003	15	15	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0041	--
Pendimethalin, in micrograms per liter	1998-2011	19	17	0 *	0 *	0.020	05/24/02	0 *	0 *	--	--	--	--	0.012	--
Pentachlorophenol, unfiltered, in micrograms per liter	2010-2011	4	2	0 *	NC	0.212	07/24/11	NC	NC	--	--	--	--	0.60	--
Phorate, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.020	--
Phosmet, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.14	--
Prometon, in micrograms per liter	1998-2011	20	2	0 *	0.022	0.094	08/21/00	0.011	0.043	--	--	--	--	0.012	--
Prometryn, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.0060	--
Propachlor, in micrograms per liter	1998-2003	15	15	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.010	--
Propanil, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.010	--
Propargite, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.020	--
Propyzamide, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0036	--
Simazine, in micrograms per liter	1998-2011	19	18	0 *	0 *	0.016	07/30/99	0 *	0 *	--	--	--	--	0.0060	--
Tebuconazole, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.020	--
Tebuthiuron, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.028	--
Tefluthrin, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.010	--
Terbacil, in micrograms per liter	1998-2003	15	14	0 *	0 *	0.024	07/17/00	0 *	0 *	--	--	--	--	0.034	--
Terbufos, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.018	--
Terbutylazine, in micrograms per liter	2010-2011	4	3	0 *	NC	0.0086	07/28/11	NC	NC	--	--	--	--	0.0060	--
Thiobencarb, in micrograms per liter	1998-2011	19	19	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.016	--
Toxaphene, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	1.0	--
trans-Propiconazole, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.010	--
Triallate, in micrograms per liter	1998-2003	15	15	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.0023	--
Tribuphos, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.018	--
Trifluralin, in micrograms per liter	1998-2011	19	11	0 *	0 *	0.0094	08/21/00	0 *	0.0064	--	--	--	--	0.018	--
PCBs, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.10	--
1,2,4-Trichlorobenzene, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.26	--
1,2-Dichlorobenzene, unfiltered, in micrograms per liter	1998-2011	7	6	0 *	0 *	0.015	07/28/11	0 *	0.012	--	--	--	--	0.20	--
1,2-Diphenylhydrazine, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.30	--
1,3-Dichlorobenzene, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.22	--
1-Methylnaphthalene, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.022	--

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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
2,4-Dinitrophenol, unfiltered, in micrograms per liter	2010-2011	3	3	0 *	NC	0 *	07/07/10	NC	NC	--	--	--	--	2.0	--
2,4-Dinitrotoluene, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.56	--
2,6-Dimethylnaphthalene, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.060	--
2,6-Dinitrotoluene, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.40	--
2-Chloronaphthalene, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.16	--
2-Chlorophenol, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.26	--
2-Methylnaphthalene, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.036	--
2-Nitrophenol, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.40	--
3,3-Dichlorobenzidine, unfiltered, in micrograms per liter	2010-2011	4	4	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.42	--
3-beta-Coprostanol, in micrograms per liter	2009-2011	5	2	0 *	NC	0.580	07/24/11	NC	NC	--	--	--	--	1.8	--
3-Methyl-1H-indole, in micrograms per liter	2009-2011	5	4	0 *	NC	0.190	07/07/10	NC	NC	--	--	--	--	0.036	--
3-tert-Butyl-4-hydroxyanisole, in micrograms per liter	2010-2011	3	3	0 *	NC	0 *	06/24/10	NC	NC	--	--	--	--	0.60	--
4-Bromophenyl phenyl ether, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.24	--
4-Chlorophenyl phenyl ether, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.34	--
4-Cumylphenol, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.060	--
4-n-Octylphenol, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.060	--
4-Nonylphenol (sum of all isomers), in micrograms per liter	2009-2011	5	3	0 *	NC	1.30	08/03/09	NC	NC	--	--	--	--	2.0	--
4-Nonylphenol diethoxylate (sum of all isomers), in micrograms per liter	2009-2011	5	4	0 *	NC	1.50	07/24/11	NC	NC	--	--	--	--	5.0	--
4-tert-Octylphenol diethoxylate, in micrograms per liter	2009-2011	5	4	0 *	NC	0.200	07/24/11	NC	NC	--	--	--	--	1.0	--
4-tert-Octylphenol monoethoxylate, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	1.0	--
4-tert-Octylphenol, in micrograms per liter	2009-2011	5	4	0 *	NC	0.031	07/07/10	NC	NC	--	--	--	--	0.14	--
5-Methyl-1H-benzotriazole, in micrograms per liter	2009-2011	5	3	0 *	NC	0.410	06/24/10	NC	NC	--	--	--	--	1.2	--
9,10-Anthraquinone, in micrograms per liter	2009-2011	5	2	0 *	NC	0.580	07/07/10	NC	NC	--	--	--	--	0.16	--
9H-Fluorene, unfiltered, in micrograms per liter	1998-2011	19	5	0 *	0.051	0.180	04/23/03	0 *	0.147	--	--	--	--	0.34	--
Acenaphthene, unfiltered, in micrograms per liter	1998-2011	19	6	0 *	0.047	0.146	07/17/00	0 *	0.114	--	--	--	--	0.28	--
Acenaphthylene, unfiltered, in micrograms per liter	1998-2011	19	14	0 *	0 *	0.228	04/23/03	0 *	0.023	--	--	--	--	0.30	--
Acetophenone, in micrograms per liter	2009-2011	5	4	0 *	NC	0.260	07/24/11	NC	NC	--	--	--	--	0.40	--
Acetyl hexamethyl tetrahydro naphthalene, in micrograms per liter	2009-2011	5	3	0 *	NC	0.033	06/24/10	NC	NC	--	--	--	--	0.028	--
Anthracene, filtered, in micrograms per liter	2009-2011	5	4	0 *	NC	0.016	07/07/10	NC	NC	--	--	--	--	0.010	--
Anthracene, unfiltered, in micrograms per liter	1998-2011	19	5	0 *	0.071	0.347	07/26/01	0 *	0.298	--	--	--	--	0.38	--
Benzo[a]anthracene, unfiltered, in micrograms per liter	1998-2011	19	5	0 *	0.256	1.38	08/21/00	0 *	0.954	--	--	--	--	0.26	--
Benzo[a]pyrene, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.018	--
Benzo[a]pyrene, unfiltered, in micrograms per liter	1998-2011	19	5	0 *	0.389	1.86	08/21/00	0 *	1.36	--	--	--	--	0.32	--
Benzo[b]fluoranthene, unfiltered, in micrograms per liter	1998-2011	19	4	0 *	0.498	2.21	07/24/11	0 *	1.75	--	--	--	--	0.30	--
Benzo[ghi]perylene, unfiltered, in micrograms per liter	1998-2011	19	4	0 *	0.217	1.28	07/17/00	0 *	1.04	--	--	--	--	0.38	--
Benzo[k]fluoranthene, unfiltered, in micrograms per liter	1998-2011	19	6	0 *	0.172	1.86	08/21/00	0 *	1.01	--	--	--	--	0.30	--

Table 30. Summary of measured constituents and properties for Fountain Creek at Security, Co., station 07105800

[--, no data or not applicable; L, low; M, medium; H, high; LRL, Lab Reporting Level; *, value is censored, see Definition of Terms for censored value replacement rules; NC, percentiles and medians not calculated or Level of Concern not computed; **, Geometric mean; see Definition of Terms for explanation of standards, exceedances, and concern levels for dissolved oxygen, *Escherichia coli*, pH, and water temperature]

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
Benzophenone, in micrograms per liter	2009-2011	5	3	0 *	NC	0.190	06/24/10	NC	NC	--	--	--	--	0.080	--
Benzyl n-butyl phthalate, unfiltered, in micrograms per liter	1998-2011	7	6	0 *	0 *	0.792	07/07/10	0 *	0.634	--	--	--	--	1.8	--
beta-Sitosterol, in micrograms per liter	2009-2011	5	3	0 *	NC	1.10	07/24/11	NC	NC	--	--	--	--	4.0	--
beta-Stigmastanol, in micrograms per liter	2009-2011	5	4	0 *	NC	0.760	07/24/11	NC	NC	--	--	--	--	2.6	--
Bis(2-chloroethoxy)methane, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.24	--
Bis(2-chloroethyl) ether, unfiltered in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.30	--
Bis(2-chloroisopropyl) ether, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.14	--
Bis(2-ethylhexyl) phthalate, unfiltered, in micrograms per liter	1998-2011	7	4	0 *	0 *	3.86	07/07/10	0 *	3.27	--	--	--	--	2.6	--
Caffeine, in micrograms per liter	2009-2011	5	1	0 *	NC	0.320	07/07/10	NC	NC	--	--	--	--	0.060	--
Cholesterol, in micrograms per liter	2009-2011	5	1	0 *	NC	0.580	07/24/11	NC	NC	--	--	--	--	2.0	--
Chrysene, unfiltered, in micrograms per liter	1998-2011	19	3	0 *	0.461	2.29	08/21/00	0 *	1.65	--	--	--	--	0.32	--
Cotinine, in micrograms per liter	2009-2011	5	4	0 *	NC	0.062	07/28/11	NC	NC	--	--	--	--	0.80	--
Dibenzo[a,h]anthracene, unfiltered, in micrograms per liter	1998-2011	19	8	0 *	0.041	0.564	09/10/02	0 *	0.262	--	--	--	--	0.42	--
Diethyl phthalate, unfiltered, in micrograms per liter	1998-2011	7	4	0 *	0 *	0.246	07/24/11	0 *	0.242	--	--	--	--	0.62	--
Dimethyl phthalate, unfiltered, in micrograms per liter	1998-2011	7	3	0 *	0.041	0.071	07/24/11	0 *	0.069	--	--	--	--	0.36	--
Di-n-butyl phthalate, unfiltered, in micrograms per liter	1998-2011	7	5	0 *	0 *	0.375	07/07/10	0 *	0.333	--	--	--	--	2.0	--
Di-n-octyl phthalate, unfiltered, in micrograms per liter	1998-2011	7	5	0 *	0 *	0.223	07/07/10	0 *	0.223	--	--	--	--	0.60	--
D-Limonene, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.080	--
Fluoranthene, in micrograms per liter	2009-2011	5	0	0.0044	NC	0.100	08/03/09	NC	NC	--	--	--	--	0.024	--
Fluoranthene, unfiltered, in micrograms per liter	1998-2011	19	3	0 *	0.710	3.94	08/21/00	0 *	2.30	--	--	--	--	0.30	--
Hexachlorobutadiene, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.24	--
Hexachlorocyclopentadiene, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.50	--
Hexachloroethane, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.24	--
Hexahydrohexamethyl cyclopentabenzopyran, in micrograms per liter	2009-2011	5	0	0.150	NC	0.500	06/24/10	NC	NC	--	--	--	--	0.052	--
Indeno[1,2,3-cd]pyrene, unfiltered, in micrograms per liter	1998-2011	19	5	0 *	0.290	1.42	07/17/00	0 *	0.952	--	--	--	--	0.38	--
Indole, in micrograms per liter	2009-2011	5	4	0 *	NC	0.0086	07/24/11	NC	NC	--	--	--	--	0.080	--
Isoborneol, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.080	--
Isophorone, in micrograms per liter	2009-2011	5	3	0 *	NC	0.049	07/07/10	NC	NC	--	--	--	--	0.032	--
Isophorone, unfiltered, in micrograms per liter	1998-2011	7	3	0 *	0.025	0.094	07/24/11	0 *	0.084	--	--	--	--	0.26	--
Isopropylbenzene, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.30	--
Isoquinoline, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.046	--
Menthol, in micrograms per liter	2009-2011	5	3	0 *	NC	0.140	07/07/10	NC	NC	--	--	--	--	0.32	--
Methyl salicylate, in micrograms per liter	2009-2011	5	4	0 *	NC	0.025	07/24/11	NC	NC	--	--	--	--	0.044	--
Naphthalene, in micrograms per liter	2009-2011	5	3	0 *	NC	0.020	07/07/10	NC	NC	--	--	--	--	0.040	--
Naphthalene, unfiltered, in micrograms per liter	1998-2011	19	8	0 *	0.050	0.145	08/21/00	0 *	0.118	--	--	--	--	0.22	--
Nitrobenzene, unfiltered, in micrograms per liter	1998-2011	18	12	0 *	0 *	107	06/26/00	0 *	81.8	--	--	--	--	0.26	--

Table 30. Summary of measured constituents and properties for Fountain Creek at Security, Co., station 07105800

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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
N-Nitrosodimethylamine, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.24	--
N-Nitrosodi-n-propylamine, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.40	--
N-Nitrosodiphenylamine, unfiltered, in micrograms per liter	1998-2011	7	7	0 *	0 *	0 *	07/29/98	0 *	0 *	--	--	--	--	0.28	--
Organic carbon, in milligrams per liter	2019	1	0	5.7	NC	5.7	03/11/19	NC	NC	--	--	.	--	0.23	--
Phenanthrene, in micrograms per liter	2009-2011	5	2	0 *	NC	0.049	07/07/10	NC	NC	--	--	--	--	0.016	--
Phenanthrene, unfiltered, in micrograms per liter	1998-2011	19	3	0 *	0.393	1.88	07/17/00	0 *	1.55	--	--	--	--	0.32	--
Phenol, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.16	--
Phenol, unfiltered, in micrograms per liter	2010-2011	4	1	0 *	NC	0.196	07/24/11	NC	NC	--	--	--	--	0.28	--
Pyrene, in micrograms per liter	2009-2011	5	1	0 *	NC	0.090	08/03/09	NC	NC	--	--	--	--	0.042	--
Pyrene, unfiltered, in micrograms per liter	1998-2011	19	3	0 *	0.617	3.50	08/21/00	0 *	2.08	--	--	--	--	0.36	--
Tetrachloroethene, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.12	--
Tribromomethane, in micrograms per liter	2009-2011	5	5	0 *	NC	0 *	08/03/09	NC	NC	--	--	--	--	0.10	--
Tributyl phosphate, in micrograms per liter	2009-2011	5	3	0 *	NC	0.110	07/28/11	NC	NC	--	--	--	--	0.16	--
Triclosan, in micrograms per liter	2009-2011	5	4	0 *	NC	0.058	07/24/11	NC	NC	--	--	--	--	0.20	--
Triethyl citrate, in micrograms per liter	2009-2011	5	0	0.110	NC	0.220	07/28/11	NC	NC	--	--	--	--	0.16	--
Triphenyl phosphate, in micrograms per liter	2009-2011	5	1	0 *	NC	0.060	07/07/10	NC	NC	--	--	--	--	0.12	--
Tris(2-butoxyethyl) phosphate, in micrograms per liter	2009-2011	5	1	0 *	NC	1.00	07/07/10	NC	NC	--	--	--	--	0.80	--
Tris(2-chloroethyl) phosphate, in micrograms per liter	2009-2011	5	1	0 *	NC	0.370	07/28/11	NC	NC	--	--	--	--	0.10	--
Tris(dichloroisopropyl) phosphate, in micrograms per liter	2009-2011	5	1	0 *	NC	0.480	07/28/11	NC	NC	--	--	--	--	0.16	--
Uranium (natural), in micrograms per liter	2019	1	0	3.7	NC	3.7	03/11/19	NC	NC	30.0	0	.	--	0.030	NC
Suspended sediment, in milligrams per liter	1990-2017	465	0	11	254	16,000	08/02/91	47	2,983	--	--	--	--	1.0	--
Suspended sediment, in milligrams per liter	2018-2019	37	0	26	2,100	8,240	07/20/19	34	5,663	--	--	--	--	1.0	--