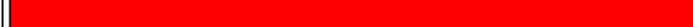


Well Educated

Results summary for the MSU Extension Well Educated private well testing program (2015-2023)

This plot includes all samples (treated and untreated from all sources)

Health thresholds are those used for public water supplies.

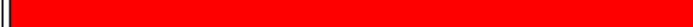
		Park County Data		Statewide Data	
Parameter	Low Risk Range	% Samples that are High Risk	# of Samples	% Samples that are High Risk	# of Samples
Bacteria Total Coliform	Absent	 27.4	73	 26.4	4810
Arsenic	< 0.01 mg/L	 11.5	26	 9.3	1279
Bacteria E-Coli	Absent	 5.5	73	 2.7	4810
Antimony	< 0.006 mg/L	0	3	0	149
Barium	< 2 mg/L	0	3	0	150
Beryllium	< 0.004 mg/L	0	4	0	136
Cadmium	< 0.005 mg/L	0	19	0	758
Chromium	< 0.1 mg/L	0	3	0	181
Copper	< 1.3 mg/L	0	20	 2.1	827
Fluoride	< 4.0 mg/L	0	45	 2.6	3248
Lead	< 0.015 mg/L	0	21	 0.9	987
Mercury	< 0.002 mg/L	0	8	0	259
Nitrate N	< 10 mg/L	0	75	 3	5244
Selenium	< 0.05 mg/L	0	20	 2.5	1085
Thallium	< 0.002 mg/L	0	5	0	165
Uranium	< 0.03 mg/L	0	4	 2.6	425
		0 5 10 15 20 25		0 5 10 15 20 25	
		% of samples		% of samples	

Well Educated

Results summary for the MSU Extension Well Educated private well testing program (2015-2023)

This plot includes untreated samples from all sources

Health thresholds are those used for public water supplies.

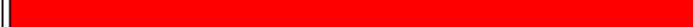
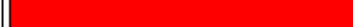
		Park County Data		Statewide Data	
Parameter	Low Risk Range	% Samples that are High Risk	# of Samples	% Samples that are High Risk	# of Samples
Bacteria Total Coliform	Absent	 30.2	63	 27.6	3817
Arsenic	< 0.01 mg/L	 13.6	22	 8.8	1016
Bacteria E-Coli	Absent	 4.8	63	 3	3817
Antimony	< 0.006 mg/L	0	1	0	123
Barium	< 2 mg/L	0	1	0	119
Beryllium	< 0.004 mg/L	0	2	0	108
Cadmium	< 0.005 mg/L	0	16	0	611
Chromium	< 0.1 mg/L	0	1	0	146
Copper	< 1.3 mg/L	0	17	 1.5	656
Fluoride	< 4.0 mg/L	0	37	 2.8	2591
Lead	< 0.015 mg/L	0	18	 0.8	788
Mercury	< 0.002 mg/L	0	6	0	209
Nitrate N	< 10 mg/L	0	65	 3.2	4169
Selenium	< 0.05 mg/L	0	17	 2.6	882
Thallium	< 0.002 mg/L	0	3	0	134
Uranium	< 0.03 mg/L	0	2	 2.4	336
		0 5 10 15 20 25 30		0 5 10 15 20 25	
		% of samples		% of samples	

Well Educated

Results summary for the MSU Extension Well Educated private well testing program (2015-2023)

This plot includes untreated samples for only wells

Health thresholds are those used for public water supplies.

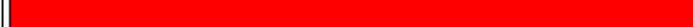
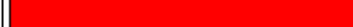
		Park County Data		Statewide Data	
Parameter	Low Risk Range	% Samples that are High Risk	# of Samples	% Samples that are High Risk	# of Samples
Bacteria Total Coliform	Absent	 26.7	60	 26.3	3695
Arsenic	< 0.01 mg/L	 13.6	22	 8.8	966
Bacteria E-Coli	Absent	 3.3	60	 2.5	3695
Antimony	< 0.006 mg/L	0	1	0	116
Barium	< 2 mg/L	0	1	0	112
Beryllium	< 0.004 mg/L	0	2	0	101
Cadmium	< 0.005 mg/L	0	16	0	580
Chromium	< 0.1 mg/L	0	1	0	136
Copper	< 1.3 mg/L	0	17	 1.3	620
Fluoride	< 4.0 mg/L	0	37	 2.8	2507
Lead	< 0.015 mg/L	0	18	 0.8	748
Mercury	< 0.002 mg/L	0	6	0	199
Nitrate N	< 10 mg/L	0	62	 2.9	3974
Selenium	< 0.05 mg/L	0	17	 2.4	791
Thallium	< 0.002 mg/L	0	3	0	133
Uranium	< 0.03 mg/L	0	2	 2.4	328
		0 5 10 15 20 25		0 5 10 15 20 25	
		% of samples		% of samples	

Well Educated

Results summary for the MSU Extension Well Educated private well testing program (2015-2023)

This plot includes untreated samples for wells used for drinking

Health thresholds are those used for public water supplies.

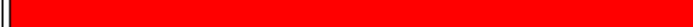
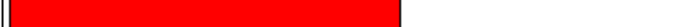
		Park County Data		Statewide Data	
Parameter	Low Risk Range	% Samples that are High Risk	# of Samples	% Samples that are High Risk	# of Samples
Bacteria Total Coliform	Absent	 26.7	60	 24.4	3063
Arsenic	< 0.01 mg/L	 13.6	22	 8.9	843
Bacteria E-Coli	Absent	 3.3	60	 1.9	3063
Antimony	< 0.006 mg/L	0	1	0	104
Barium	< 2 mg/L	0	1	0	100
Beryllium	< 0.004 mg/L	0	2	0	92
Cadmium	< 0.005 mg/L	0	16	0	503
Chromium	< 0.1 mg/L	0	1	0	116
Copper	< 1.3 mg/L	0	17	 1.5	539
Fluoride	< 4.0 mg/L	0	37	 2.7	2027
Lead	< 0.015 mg/L	0	18	 0.9	642
Mercury	< 0.002 mg/L	0	6	0	177
Nitrate N	< 10 mg/L	0	62	 2.5	3174
Selenium	< 0.05 mg/L	0	17	 1.4	570
Thallium	< 0.002 mg/L	0	3	0	125
Uranium	< 0.03 mg/L	0	2	 2.6	303
		0 5 10 15 20 25		0 5 10 15 20	
		% of samples		% of samples	

Well Educated

Results summary for the MSU Extension Well Educated private well testing program (2015-2023)

This plot includes untreated samples for wells where drinking water is also untreated

Health thresholds are those used for public water supplies.

		Park County Data		Statewide Data	
Parameter	Low Risk Range	% Samples that are High Risk	# of Samples	% Samples that are High Risk	# of Samples
Bacteria Total Coliform	Absent	 27.8	54	 24.5	2326
Arsenic	< 0.01 mg/L	 15.8	19	 7.5	626
Bacteria E-Coli	Absent	 3.7	54	 2	2326
Antimony	< 0.006 mg/L	0	1	0	73
Barium	< 2 mg/L	0	1	0	67
Beryllium	< 0.004 mg/L	0	2	0	59
Cadmium	< 0.005 mg/L	0	13	0	373
Chromium	< 0.1 mg/L	0	1	0	82
Copper	< 1.3 mg/L	0	14	 1.5	393
Fluoride	< 4.0 mg/L	0	33	 2.5	1482
Lead	< 0.015 mg/L	0	15	 1	477
Mercury	< 0.002 mg/L	0	5	0	126
Nitrate N	< 10 mg/L	0	56	 2	2402
Selenium	< 0.05 mg/L	0	14	 0.5	422
Thallium	< 0.002 mg/L	0	3	0	88
Uranium	< 0.03 mg/L	0	2	 2.2	232
		0 5 10 15 20 25		0 5 10 15 20	
		% of samples		% of samples	