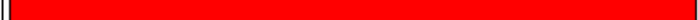
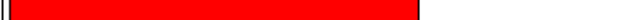


Well Educated

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 conservatively protective health advisories.

		Park County Data		Statewide Data	
Parameter	Low Risk Range	% Samples that are High Risk	# of Samples	% Samples that are High Risk	# of Samples
Arsenic	< 0.0005 mg/L	 46.1	26	 40.5	1279
Bacteria Total Coliform	Absent	 27.4	73	 26.4	4810
Uranium	< 0.003 mg/L	 25	4	 42.4	425
Bacteria E-Coli	Absent	 5.5	73	 2.7	4810
Lead	< 0.001 mg/L	 4.8	21	 13.1	987
Antimony	< 0.006 mg/L	0	3	0	149
Barium	< 1.3 mg/L	0	3	0	150
Beryllium	< 0.004 mg/L	0	4	0	136
Boron	< 1 mg/L	0	0	0	5
Cadmium	< 0.005 mg/L	0	19	0	758
Chromium	< 0.05 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
Manganese	< 0.1 mg/L	0	45	 10.9	3249
Mercury	< 0.002 mg/L	0	8	0	259
Molybdenum	< 0.04 mg/L	0	2	 1.1	354
Nickel	< 0.1 mg/L	0	0	0	19
Nitrate N	< 10 mg/L	0	75	 3	5244
Selenium	< 0.05 mg/L	0	20	 2.5	1085
Thallium	< 0.0005 mg/L	0	5	 0.6	165
Zinc	< 2 mg/L	0	45	 0.7	3235
		0 10 20 30 40		0 10 20 30 40	
		% 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 conservatively protective health advisories.

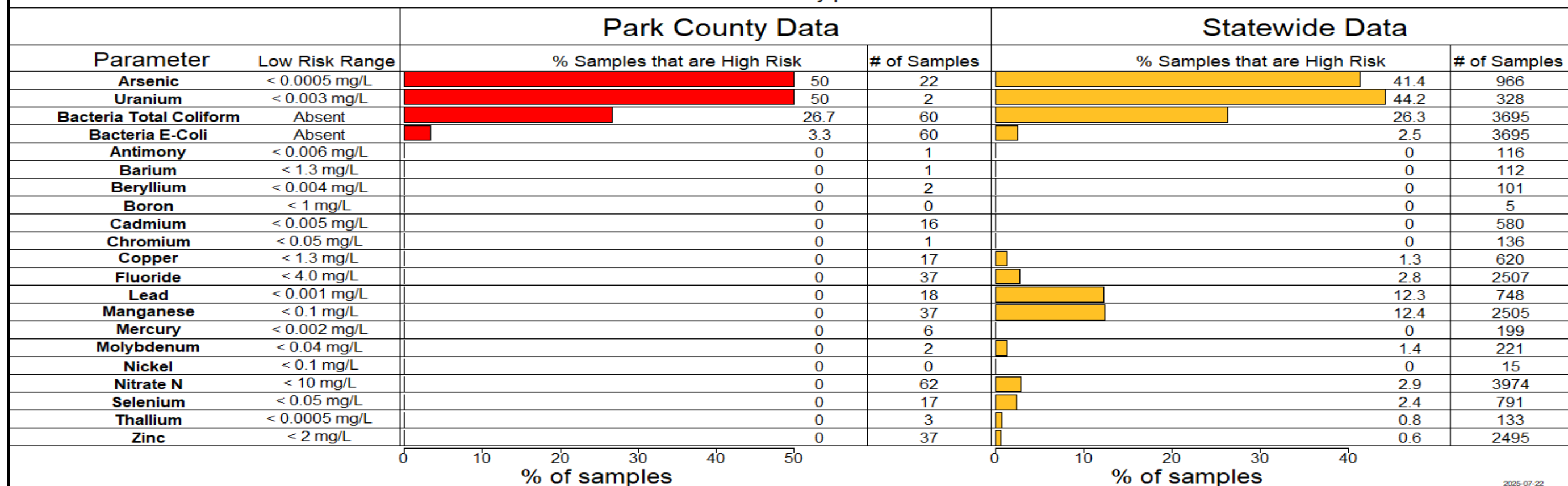
		Park County Data		Statewide Data	
Parameter	Low Risk Range	% Samples that are High Risk	# of Samples	% Samples that are High Risk	# of Samples
Arsenic	< 0.0005 mg/L	50	22	41.2	1016
Uranium	< 0.003 mg/L	50	2	43.8	336
Bacteria Total Coliform	Absent	30.2	63	27.6	3817
Bacteria E-Coli	Absent	4.8	63	3	3817
Antimony	< 0.006 mg/L	0	1	0	123
Barium	< 1.3 mg/L	0	1	0	119
Beryllium	< 0.004 mg/L	0	2	0	108
Boron	< 1 mg/L	0	0	0	5
Cadmium	< 0.005 mg/L	0	16	0	611
Chromium	< 0.05 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	< 0.001 mg/L	0	18	12.7	788
Manganese	< 0.1 mg/L	0	37	12.4	2589
Mercury	< 0.002 mg/L	0	6	0	209
Molybdenum	< 0.04 mg/L	0	2	1	291
Nickel	< 0.1 mg/L	0	0	0	16
Nitrate N	< 10 mg/L	0	65	3.2	4169
Selenium	< 0.05 mg/L	0	17	2.6	882
Thallium	< 0.0005 mg/L	0	3	0.8	134
Zinc	< 2 mg/L	0	37	0.7	2579
		% 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 conservatively protective health advisories.

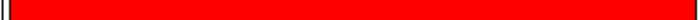


Well Educated

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 conservatively protective health advisories.

		Park County Data		Statewide Data	
Parameter	Low Risk Range	% Samples that are High Risk	# of Samples	% Samples that are High Risk	# of Samples
Arsenic	< 0.0005 mg/L	 50	22	 42.2	843
Uranium	< 0.003 mg/L	 50	2	 44.5	303
Bacteria Total Coliform	Absent	 26.7	60	 24.4	3063
Bacteria E-Coli	Absent	 3.3	60	 1.9	3063
Antimony	< 0.006 mg/L	0	1	0	104
Barium	< 1.3 mg/L	0	1	0	100
Beryllium	< 0.004 mg/L	0	2	0	92
Boron	< 1 mg/L	0	0	0	5
Cadmium	< 0.005 mg/L	0	16	0	503
Chromium	< 0.05 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	< 0.001 mg/L	0	18	 11.5	642
Manganese	< 0.1 mg/L	0	37	 9.3	2022
Mercury	< 0.002 mg/L	0	6	0	177
Molybdenum	< 0.04 mg/L	0	2	 1.5	68
Nickel	< 0.1 mg/L	0	0	0	12
Nitrate N	< 10 mg/L	0	62	 2.5	3174
Selenium	< 0.05 mg/L	0	17	 1.4	570
Thallium	< 0.0005 mg/L	0	3	 0.8	125
Zinc	< 2 mg/L	0	37	 0.4	2015
		0 10 20 30 40 50 % of samples		0 10 20 30 40 % 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 conservatively protective health advisories.

		Park County Data		Statewide Data	
Parameter	Low Risk Range	% Samples that are High Risk	# of Samples	% Samples that are High Risk	# of Samples
Uranium	< 0.003 mg/L	 50	2	 44.4	232
Arsenic	< 0.0005 mg/L	 47.4	19	 39.6	626
Bacteria Total Coliform	Absent	 27.8	54	 24.5	2326
Bacteria E-Coli	Absent	 3.7	54	 2	2326
Antimony	< 0.006 mg/L	0	1	0	73
Barium	< 1.3 mg/L	0	1	0	67
Beryllium	< 0.004 mg/L	0	2	0	59
Boron	< 1 mg/L	0	0	0	4
Cadmium	< 0.005 mg/L	0	13	0	373
Chromium	< 0.05 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	< 0.001 mg/L	0	15	 11.3	477
Manganese	< 0.1 mg/L	0	33	 7.8	1478
Mercury	< 0.002 mg/L	0	5	0	126
Molybdenum	< 0.04 mg/L	0	2	 2.1	47
Nickel	< 0.1 mg/L	0	0	0	10
Nitrate N	< 10 mg/L	0	56	 2	2402
Selenium	< 0.05 mg/L	0	14	 0.5	422
Thallium	< 0.0005 mg/L	0	3	 1.1	88
Zinc	< 2 mg/L	0	33	 0.3	1473
		0 10 20 30 40 50 % of samples		0 10 20 30 40 % of samples	