



# WISCONSIN DEPARTMENT OF NATURAL RESOURCES

## 2024 Wadable Streams Trout Population Report La Crosse, Monroe, Crawford and Vernon Counties

### Annual Trout Survey Objectives

Every year the Wisconsin Department of Natural Resources La Crosse area inland fisheries unit conducts electrofishing surveys to monitor local trout stream populations. Surveys aim to estimate stream trout abundance, size structure and condition. A total of eight streams function as annual trend sites, while the rest of the trout streams are surveyed on an eight-year rotational watersheds basis. Survey results help support fisheries management decisions and provide historical records. The making of species distribution maps, evaluation of fisheries management regulations and habitat project prioritization are just a few of the important processes trout population survey results can be utilized for. These surveys also indicate productive fishing destinations for a wide variety of angler preferences. Please refer to the Wisconsin Trout Fishing Guide for more specific regulations or contact your local fisheries biologists for stream specific questions.

### Survey Methods

All sample sites are electrofished with either a backpack or stream barge electrofishing unit. Sampling distance is at least 35 times the mean stream width or a minimum of 100 meters, whichever is greater. All fish species are collected to be counted. Gamefish are measured and weighed.

### Metric Descriptions

**Average Trout per Mile** is an indirect method of measuring fish population relative abundance. For all trout surveys we quantify by the number of brook and or brown trout captured over a certain size length (inches) per one mile of stream.

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### 2024 Annual Trend Stream Surveys

Stream Name	County	Harvest Regulations <small>*(May Change Along County Boundaries)</small>	Avg. Brook Trout (fish/mile)			Avg. Brown Trout (fish/mile)			
			Total	≥ 8	≥ 11	Total	≥ 8	≥ 11	≥ 14
Mormon Coulee Creek	La Crosse	10 trout in total	0	0	0	1737	729	155	0
Little La Crosse River	Monroe	10 trout in total	0	0	0	1289	559	137	7
Timber Coulee Creek	Vernon	catch & release only	0	0	0	2587	1568	348	34
Bohemian Valley	Vernon	10 trout in total	15	15	0	2810	1634	347	20
North Fork Bad Axe River	Vernon	5 trout in total	22	12	0	1571	855	291	16
South Fork Bad Axe River	Vernon	10 trout in total	0	0	0	737	416	169	16
Rush Creek	Crawford	5 trout in total	125	71	0	529	225	102	25
Plum Creek	Crawford	5 trout (brook trout must be released)	197	128	12	1138	533	79	11

### 2024 Rotational Watersheds Stream Surveys

Major Watersheds Surveyed: Little La Crosse River & Upper Kickapoo River

Stream Name	County	Harvest Regulations <small>*(May Change Along County Boundaries)</small>	Avg. Brook Trout (fish/mile)			Avg. Brown Trout (fish/mile)			
			Total	≥ 8	≥ 11	Total	≥ 8	≥ 11	≥ 14
Adams Valley Creek	La Crosse	5 trout in total	493	82	0	89	42	29	0
Beaver Creek	Monroe	5 trout in total	15	15	0	1728	852	280	5
Big Creek	La Crosse	5 trout in total	57	35	14	350	300	250	113
Brey Valley Creek	Vernon	5 trout in total	103	13	0	487	38	13	0
Burns Creek	La Crosse	5 trout in total	587	224	15	280	113	63	12
Cook Creek	Monroe	5 trout in total	97	48	0	671	281	68	0
Dutch Creek	La Crosse	5 trout in total	58	48	6	1239	858	266	4
East Beaver Creek	Monroe	5 trout in total	54	18	0	214	36	0	0
East Upper Big Creek	Monroe	5 trout in total	472	264	0	38	38	38	0
Farmers Valley Creek	Monroe	5 trout in total	32	16	0	760	391	111	3
Fish Creek	La Crosse	5 trout in total	200	54	8	743	189	38	0
Kickapoo River	Monroe	5 trout in total	82	59	0	185	133	101	33
Larson Coulee Creek	La Crosse	5 trout in total	1075	69	0	57	24	0	0
Little Burns Creek	La Crosse	5 trout in total	677	113	0	0	0	0	0
Moore Creek	Monroe	5 trout in total	0	0	0	66	51	38	10
Pammel Creek	La Crosse	catch & release only	1282	115	0	0	0	0	0
Poe Creek	Monroe	5 trout in total	0	0	0	108	62	46	15
Sand Creek	Monroe	5 trout in total	0	0	0	71	48	24	0



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### 2024 Rotational Watersheds Stream Surveys CONTINUED

Stream Name	County	Harvest Regulations <small>*(May Change Along County Boundaries)</small>	Avg. Brook Trout (fish/mile)			Avg. Brown Trout (fish/mile)			
			Total	≥ 8	≥ 11	Total	≥ 8	≥ 11	≥ 14
Sleighton Creek	Monroe	5 trout in total	32	32	0	367	171	116	56
Spring Coulee Creek	Vernon	5 trout in total	210	48	0	0	0	0	0
Chipmunk Creek	Vernon	5 trout in total	32	0	0	1016	97	16	0
Unnamed Creek 27-14	Monroe	5 trout in total	16	16	0	81	32	16	0
Pinnacle Rock Creek	Monroe	5 trout in total	0	0	0	1170	522	68	7
Unnamed Creek 7-1	Monroe	5 trout in total	0	0	0	57	0	0	0
Russell Valley Creek	Monroe	5 trout in total	0	0	0	1145	323	97	0
Johns Coulee Creek	La Crosse	5 trout in total	226	65	0	782	185	16	0
Unnamed Creek 28-8	Monroe	5 trout in total	565	113	0	371	226	81	0
Unnamed Creek 28-16	Monroe	5 trout in total	720	100	0	160	20	0	0
Unnamed Creek 34-8	Monroe	5 trout in total	64	64	13	436	244	167	26
Unnamed Creek 11-15	Monroe	5 trout in total	12	12	0	568	86	12	0
Unnamed Creek 26-10	Monroe	5 trout in total	0	0	0	274	32	0	0
Unnamed Creek 27-7	Monroe	5 trout in total	0	0	0	15	0	0	0
Unnamed Creek 27-13	Monroe	5 trout in total	0	0	0	484	0	0	0
Lyon Valley Creek	Monroe	5 trout in total	0	0	0	849	174	48	0
Halls Valley Creek	Monroe	5 trout in total	0	0	0	1100	258	38	0
Pleasant Valley Creek	Monroe	5 trout in total	85	39	6	686	282	64	6
Unnamed Creek 22-15	Monroe	5 trout in total	226	48	0	48	48	0	0
Cannon Valley Creek	Monroe	5 trout in total	0	0	0	674	310	73	10
Upper Big Creek	Monroe	5 trout in total	316	113	0	12	12	12	0
West Beaver Creek	Monroe	5 trout in total	118	44	0	29	29	0	0
West Fork Kickapoo River	Vernon	5 trout in total	346	97	8	651	357	124	16
Lower Coon Creek	Vernon	5 trout in total	0	0	0	23	22	21	11

