

Summary of Point Source Data Sources:

The table below provides a summary of point source data used to create input files.

Data Codes:

1. Monthly averages used for flow data, 4 mg/L assumed for missing Phosphorus data.
2. Monthly averages used for flow data, average of available Phosphorus data used for missing Phosphorus data points.
3. Monthly averages used for flow data, monthly averages used for Phosphorus data.

Notes:

- 1993 data not included in flow averaging due to very high storm flows for the year
- Flow averaging procedure included interpolating between available historic data.
- "Survey" data is from fax survey sent out to all municipal dischargers in the SC region with an average discharge of greater than .4 MGD
- "DNR data" is from additional permit information provided by Steve Jaeger at the WDNR.

Permit Number	Facility Description	Data Code	Total Phosphorus data	Notes	Additional Data
0028053	Allenton	1	No	Influent flow data used, no phos data	
0021512	Arlington Village	2	Yes	Only 1 phos data point	
0031381	Ashippun San Dist	1	No		
0023345	Beaver Dam City	2	Yes		Survey
0023370	Beloit City	3	Yes		Survey
0026930	Beloit Town	3	Yes		Survey
0021601	Brownsville Village	1	No		
0031551	Burnett San Dist	1	No		
0026948	Cambridge Village	3	Yes		DNR data and survey data
0022039	Clinton Village	1	No	Influent flow data used	
0020702	Clyman Village	1	No		
0021008	Columbus City	3	Yes	Influent flow data used	
0021059	Consolidated Koshkonong	3	Yes	Also 1999 phos data on hard copy	Survey
0060577	Dane Village	3	Yes	Influent flow data used	
0023744	Deerfield Village	2	Yes	Only one phos. data point ,Influent flow data used	
0032026	Delafield-Hartland	3	Yes		Survey
0021351	Dousman	1	No	Influent flow data used, no phos data	
0020346	Edgerton City	3	Yes	Influent flow data used	Survey
0023973	Fall River	2	Yes	Flow every three months	

Permit Number	Facility Description	Data Code	Total Phosphorus data	Notes	Additional Data
0036021	Fontana-Walworth WPC	3	Yes		In-house project data, survey
0024023	Footville Village	1	No	Influent flow data used	
0022489	Fort Atkinson City	2	Yes	Influent flow data used	Survey
0031992	Fox Lake WWCC	1	No		
0020192	Hartford	3	Yes		
0023051	Hidden Meadows MHP	1	No	Influent flow data used	
0020231	Horicon City	1	No		Survey
0020303	Hustisford Village	3	Yes		DNR data
0020486	Iron Ridge Village	1	No		
0031038	Ixonia San Dist #1	1	No		
0030350	Janesville City	2	Yes		DNR data, survey data
0024333	Jefferson City	2	Yes		Survey
0022161	Johnson Creek Village	3	Yes	Influent flow data used	DNR data
0021474	Juneau City	3	Yes		DNR data
0035548	Kekoskee Village	2	Yes	Only 3 phos data points	
0031194	Lake Mills City	1	No	Influent flow data used	
0031364	Lebanon Sanitary Dist	2	Yes	Only 1 phos data point	
0020532	Lomira Village	3	Yes		DNR data
0029271	Lowell Village	1	No	Influent flow data used	
0024597	Madison Metropolitan SD	3	Yes	Used Sample point 001 "Effluent", this does not apparently include badger creek	Survey
0024627	Marshall Village	1	No		
0024643	Mayville City	3	Yes	Influent flow data used	DNR data, survey
0060453	Milton City	3	Yes		Survey
0021181	Oconomowoc	3	Yes	Influent flow data used	DNR data, survey
0020681	Oregon Village	3	Yes		DNR data
0031020	Palmyra Village	3	Yes		DNR data
0031054	Plymouth Town San Dist 1	1	No		
0031160	Randolph Village	1	No		
0028509	Reeseville Village WWTF	1	No		
0026352	Rockdale Village	2	Yes	Only 4 phos data points	
0022608	Sharon, Village of	1	No		Survey
0020290	Slinger	3	Yes	Influent flow data used	
0020338	Stoughton City	2	Yes		In-house project data, survey
0031844	Sullivan Town San Dist #1	1	No	Influent flow data used	
0025585	Sullivan Village	3	Yes		DNR data
0020478	Sun Prairie	3	Yes	Influent flow data used	DNR data, survey

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Permit Number	Facility Description	Data Code	Total Phosphorus data	Notes	Additional Data
0022322	Theresa Village	1	No		DNR data
0031461	Walworth County Metropolitan Sewerage District	3	Yes	Influent flow data used	Survey
0030881	Waterloo City	3	Yes	Influent flow data used	In-house project data, survey
0028541	Watertown WWTF	2	Yes	Used influent flow data, only 1 effluent phos data point	Survey
0022772	Waupun WWTF	3	Yes	Plant influent flow data used, file also has rock river data	DNR data, survey
0020001	Whitewater	2	Yes		Survey
0029611	Wisconsin Academy	1	No		

SUMMARY OF POINT SOURCE DISCHARGERS THAT DISCHARGE TO A SURFACE WATER BODY LOWER ROCK RIVER BASIN

Permit Number	Facility Name	WDNR Watershed	Ave. Annual P Load (lb/yr)	
			Existing	Proposed
0022608	Sharon WWTP	LR01	2360	590
0022039	Clinton WWTP	LR01	4038	1010
0031461	WalCoMet	LR01	24689	12001
0030350	Janesville	LR02	86010	42391
0031054	Plymouth Town SD No. 1	LR03	168	168
0024023	Footville WWTP	LR03	1473	1473
0026930	Town of Beloit Treatment Facility	LR03	2230	882
0023370	City of Beloit Treatment Facility	LR03	37596	29507
0021059	Consolidated Koshkonong SD	LR04	2157	1137
0060453	Milton	LR04	2872	1245
0020338	Stoughton WWTP	LR06	5904	4142
0020681	Oregon WWTP	LR07	3240	2854
0024597	MMSD	LR07	64347	64347
0021512	Arlington WWTP	LR09	283	283
0060577	Town of Dane WWTP	LR10	610	610
0026352	Rockdale WWTP	LR11	160	160
0020346	Edgerton WWTP	LR11	3965	1511
0026948	Cambridge WWTP	LR11	4774	1239
0002062	Dean Foods Vegetables	LR11	11211	1262

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Permit Number	Facility Name	WDNR Watershed	Ave. Annual P Load (lb/yr)	
			Existing	Proposed
0022489	Fort Atkinson WWTP	LR11	28095	6229
0023744	Deerfield WWTP	LR12	2799	560
0020478	Sun Prairie	LR12	28613	8133
0031844	Sullivan SD No.1	LR13	343	343
0025585	Village of Sullivan	LR13	366	366
0021351	Dousman	LR13	2702	676
0032026	Delafield-Hartland	LR13	14086	4847
0020001	Whitewater WWTP	LR14	14816	5194
0031020	Palmyra	LR15	2905	575

SUMMARY OF POINT SOURCE DISCHARGERS THAT DISCHARGE TO A SURFACE WATER BODY UPPER ROCK RIVER BASIN

Permit Number	Facility Name	WDNR Watershed	Ave. Annual P Load (lb/yr)	
			Existing	Proposed
0002038	Ladish Malting	UR01	34560	3908
0028541	City of Watertown WWTP	UR01	47207	10541
0021008	City of Columbus WWTP	UR02	928	928
0031194	City of Lake Mills WWTP	UR02	10290	2573
0002003	Alto Dairy Cooperative	UR02	52399	2514
0029271	Village of Lowell WWTP	UR03	268	268
0028509	Village of Reesville WWTP	UR03	895	895
0031160	Village of Randolph WWTP	UR03	3996	999
0023345	City of Beaver Dam WWTP	UR03	62786	10468
0002046	Waterloo Malting Co	UR05	552	552
0030881	City of Waterloo WWTP	UR05	3728	1269
0024627	Village of Marshall WWTP	UR05	3909	978
0029611	Wisconsin Academy	UR06	259	259
0023973	Village of Fall River WWTP	UR06	589	589
0022161	Johnson Creek Treatment Facility	UR07	3673	669
0031364	Lebanon Sanitary District	UR08	65	65
0023051	Hidden Meadows	UR08	410	410
0031038	Ixonia Sanitary District No.1	UR08	665	665
0026077	Max P.E. Radloff & Sons	UR08	1335	11
0020486	Village of Iron Ridge WWTP	UR08	1539	1539
0020702	Village of Clyman WWTP	UR08	1678	1678
0020303	Village of Hustisford WWTP	UR08	1788	1788
0021474	City of Juneau WWTP	UR08	4829	575
0020231	City of Horicon WWTP	UR08	5930	1483

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Permit Number	Facility Name	WDNR Watershed	Ave. Annual P Load (lb/yr)	
			Existing	Proposed
0024333	City of Jefferson WWTP	UR08	27039	5190
0053627	Pabst Farms	UR09	2512	50
0021181	Oconomowoc Treatment Facility	UR09	14087	6945
0031381	Ashippun Sanitary District	UR10	1096	1096
0020290	Slinger Treatment Facility	UR11	928	928
0020192	Hartford Treatment Facility	UR11	3423	3423
0050016	Grande Cheese Co.	UR11	10533	921
0001996	National Rivet and Mfg	UR12	52	52
0031551	Burnett Sanitary District	UR12	310	310
0022772	City of Waupun WWTP	UR12	16743	5097
0035548	Village Kekoskee WWTP	UR13	579	579
0021601	Village of Brownsville WWTP	UR13	725	725
0020532	Village of Lomira WWTP	UR13	809	809
0022322	Village of Theresa WWTP	UR13	1193	1193
0028053	Allenton Treatment Facility	UR13	2156	539
0024643	City of Mayville WWTP	UR13	15135	2235

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