

## Data Representation Samples:

>=23mm	# of days	Average of daily precipitation across these days (rainfall+snowfall, mm H2O/day)	Average of Q - daily discharge	Average of SS- suspended solid	Average of TP - total phosphorous load	Average of Soluble reactive phosphorous load	Average of NO - nitrate + nitrite load	Average of TKN- total Kjeldahl nitrogen load
Single days with less than 23 mm of rain	4,724	2	181	2,335	6	1	77	27
Single days with MORE than 23 mm of rain	24	29	454	11,668	23	4	176	110

Day of or days after	# of days	Average of Precipitation (rainfall+snowfall, mm H2O/day)	Average of Q - daily discharge	Average of SS- suspended solid	Average of TP - total phosphorous load	Average of Soluble reactive phos. Load	Average of NO - nitrate + nitrite load	Average of TKN- total Kjeldahl Nitrogen load
Days with less than 23 mm of precip.	4,658	2	169	2,042	5	1	73	24
Days with more than 23 mm of precip	24	29	454	11,668	23	4	176	110
1 day after a 23 mm precip event	22	8	970	25,431	55	9	360	222
2 days after a 23 mm precip event	22	2	1,108	24,474	64	11	392	243
3 days after a 23 mm precip event	22	2	1,022	19,223	54	10	362	205

	<b>Bridgeman Annual Bloom (algal bloom level) mL/m2/yr</b>	<b>Sum of Total Phosphorous</b>	<b>Total precipitation</b>
<b>2002</b>	1238	1545.263743	776.56
<b>2003</b>	14677	2611.164476	986.06
<b>2004</b>	7939	1802.749555	936.7
<b>2005</b>	3425	2384.704008	879.39
<b>2006</b>	7252	2442.818146	1050.528
<b>2007</b>	3381	3040.653464	977.17
<b>2008</b>	15983	3160.711088	1041.624
<b>2009</b>	14689	2017.588378	898.938
<b>2010</b>	11730	1426.161619	836.072
<b>2011</b>	35931	4122.798626	1271.856
<b>2012</b>	5402	967.6721341	793.036
<b>2013</b>	30500	2491.975908	1004.209
<b>2014</b>	34500	1619.826107	896.59





