

Chart 3: Are high water years becoming more frequent?

We know that blackfly years are driven by high water levels. But are high water years becoming more frequent? The chart below shows the five-year average flow in May and June between 2005 and 2019, sorted by year. Bad blackfly years are marked in green.

To take a deeper dive into waterflow, visit the USGS National Water System Information website: <https://maps.waterdata.usgs.gov/mapper/index.html>

Year	May	Jun	Sum Total	Five-Year Average
2005	288.5	242.3	530.8	
2006	468.1	400.1	868.2	
2007	323.8	315.6	639.4	
2008	444.4	800.1	1244.5	
2009	454.4	470.3	924.7	841.52
2010	364.4	431.4	795.8	
2011	543.8	490.7	1034.5	
2012	500.2	346.4	846.6	
2013	620.4	679.5	1299.9	
2014	538	584.3	1122.3	1019.82
2015	419	505.4	924.4	
2016	396.1	515.5	911.6	
2017	586.4	524.3	1110.7	
2018	742.2	490.8	1233	
2019	716	632	1348	1105.54