4.4 Figures

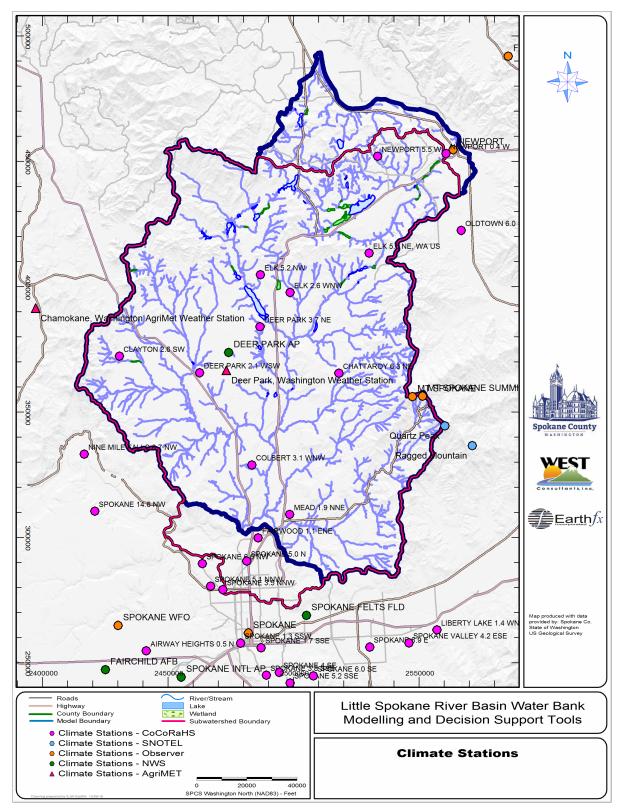


Figure 4.1: Climate stations proximal to the study area.

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Figure 4.2: Available period of record at climate stations proximal to the study area (Note: some stations discontinued prior to 1990).

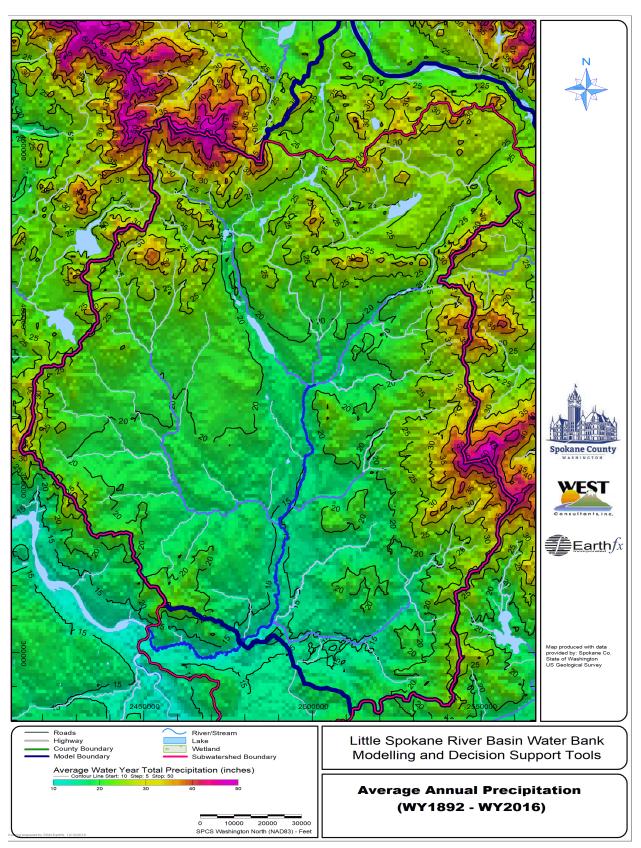


Figure 4.3: Annual average interpolated precipitation (WY1892 through WY2016), hill shaded with the 1000 ft DEM.

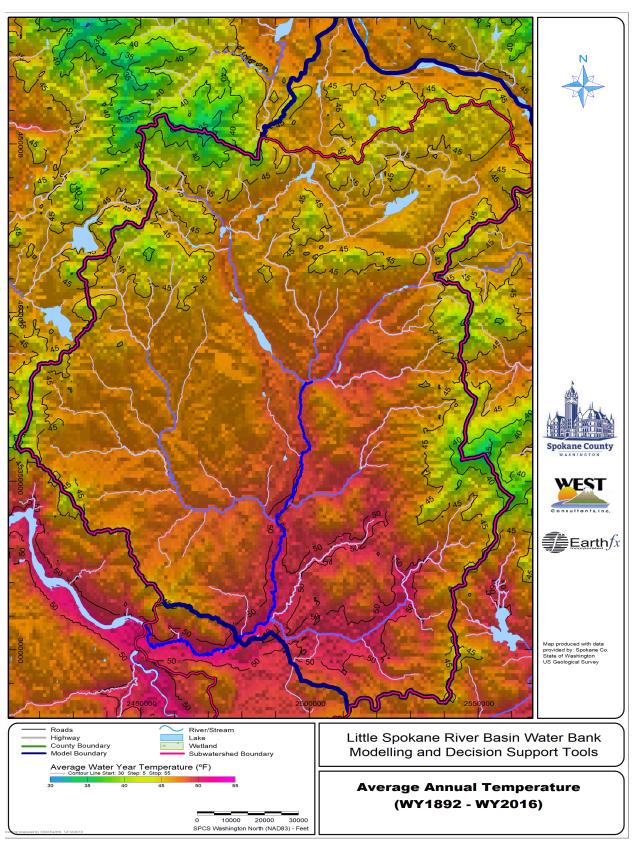
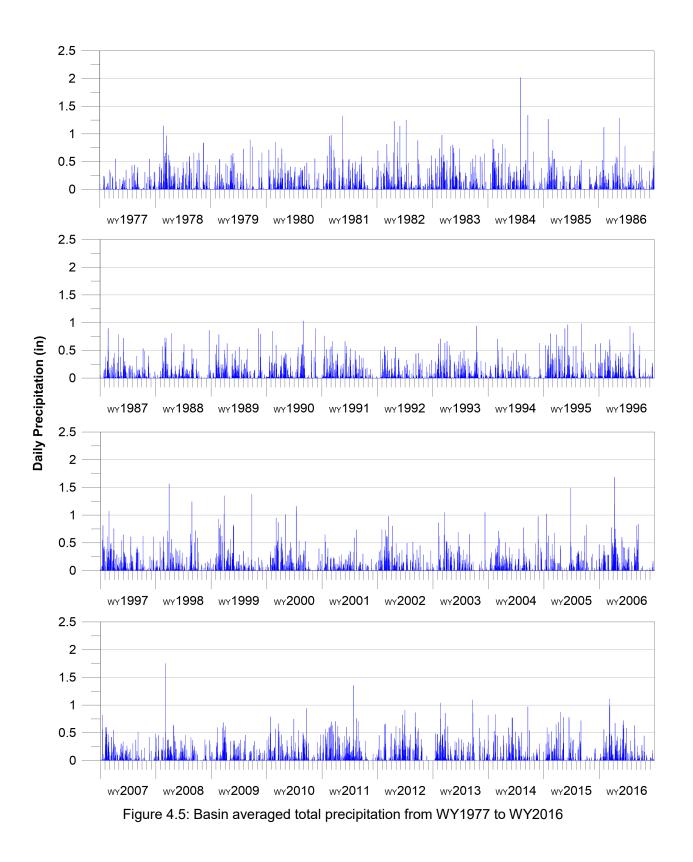
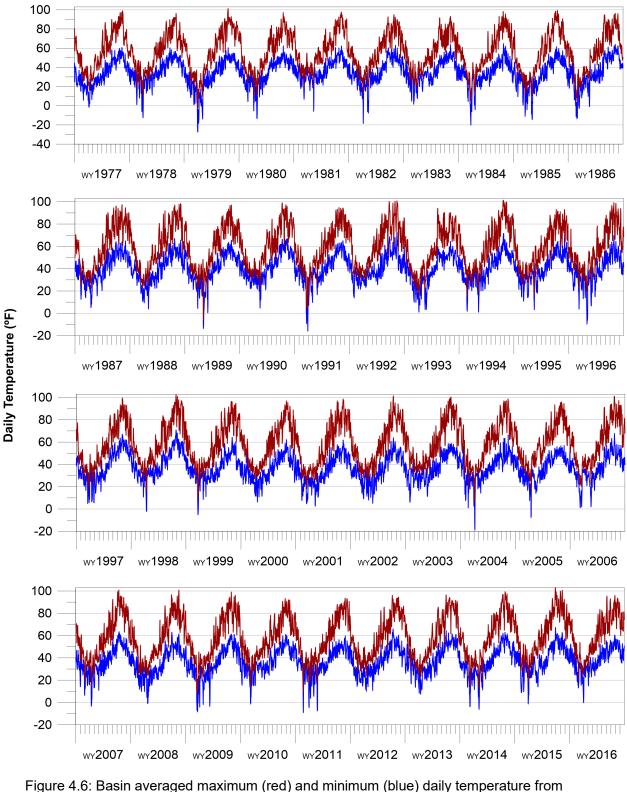
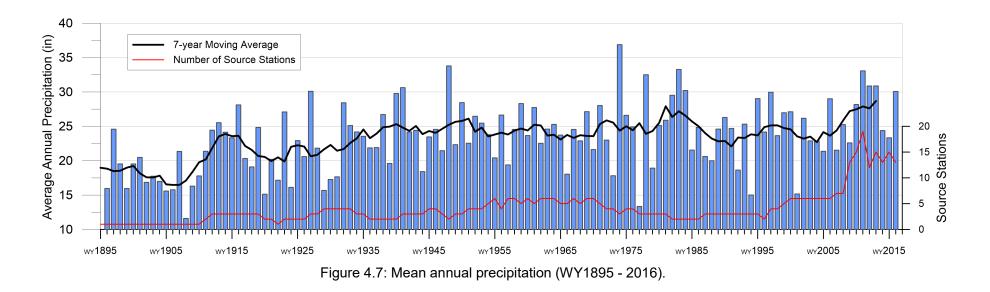


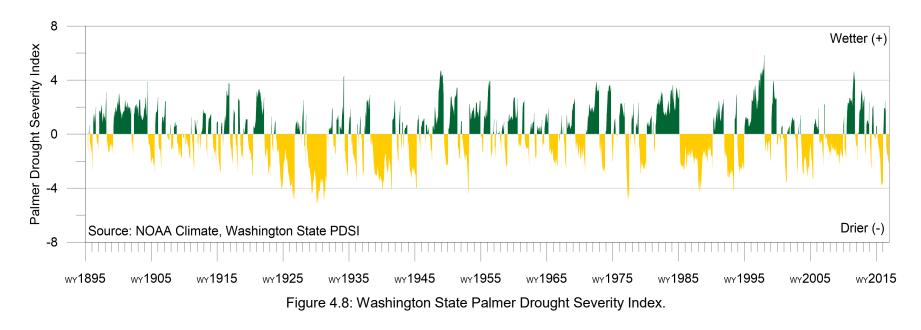
Figure 4.4: Daily average interpolated mean temperature (WY1892 through WY2016), hill shaded with 1000 ft DEM.

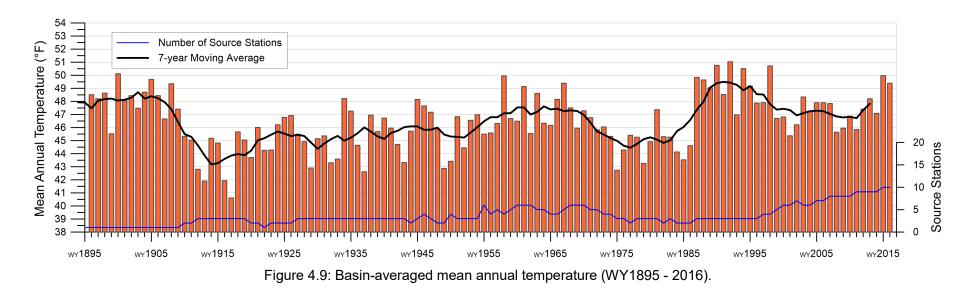


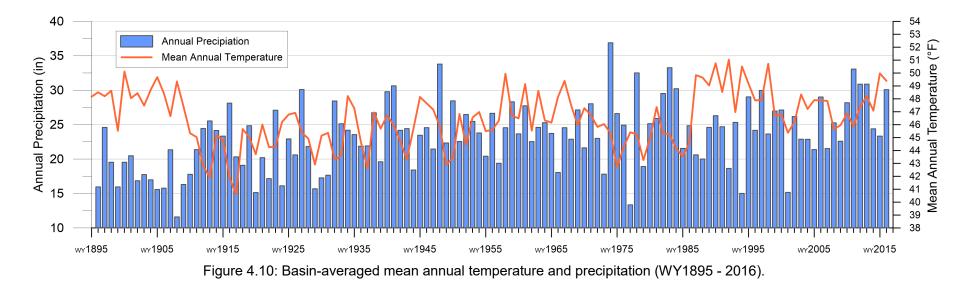


WY1977 to WY2016.

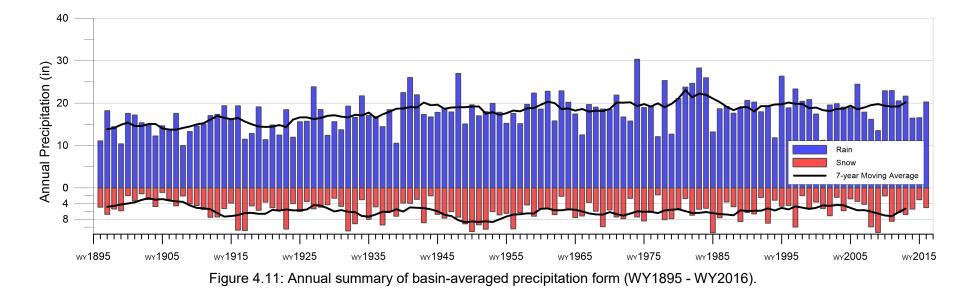


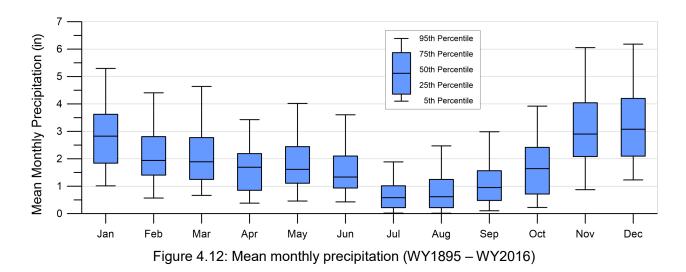












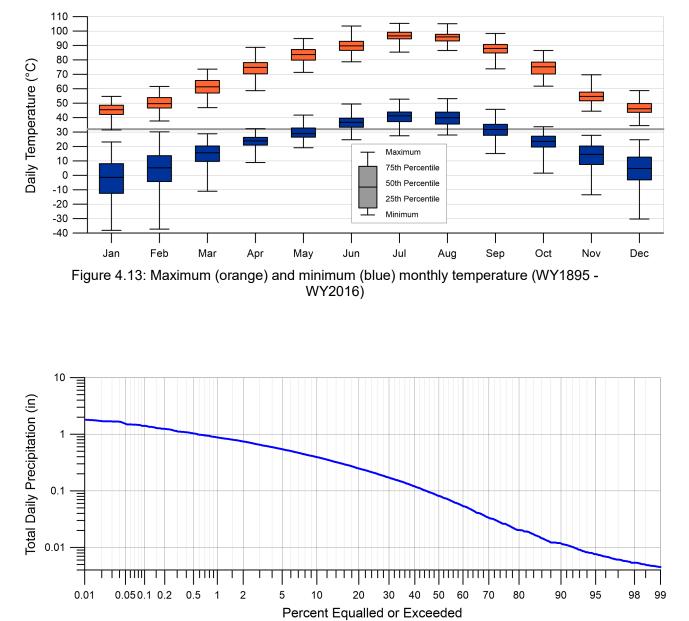


Figure 4.14: Basin-averaged daily precipitation exceedance plot (wy1895 through wy2016).

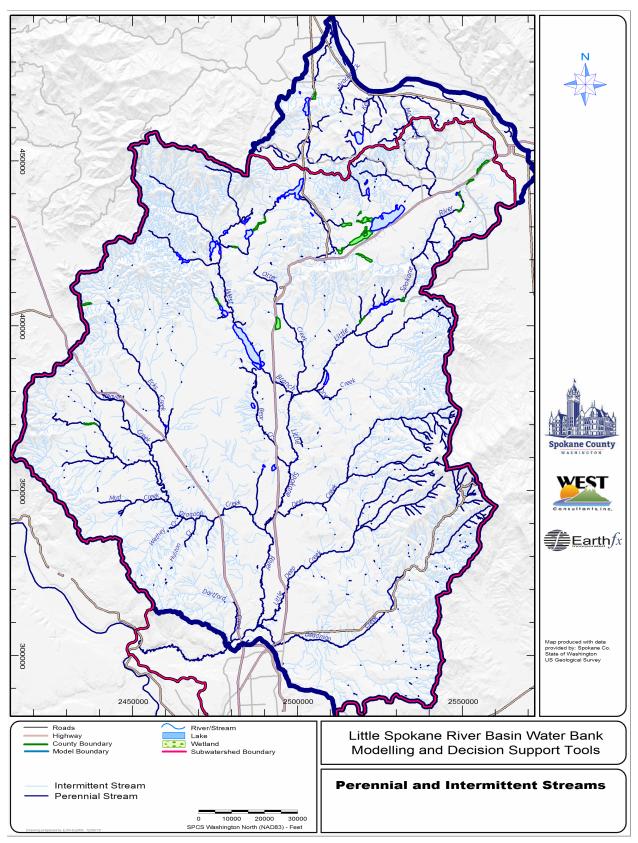


Figure 4.15: Perennial and intermittent streams (includes streams classified as "artificial").

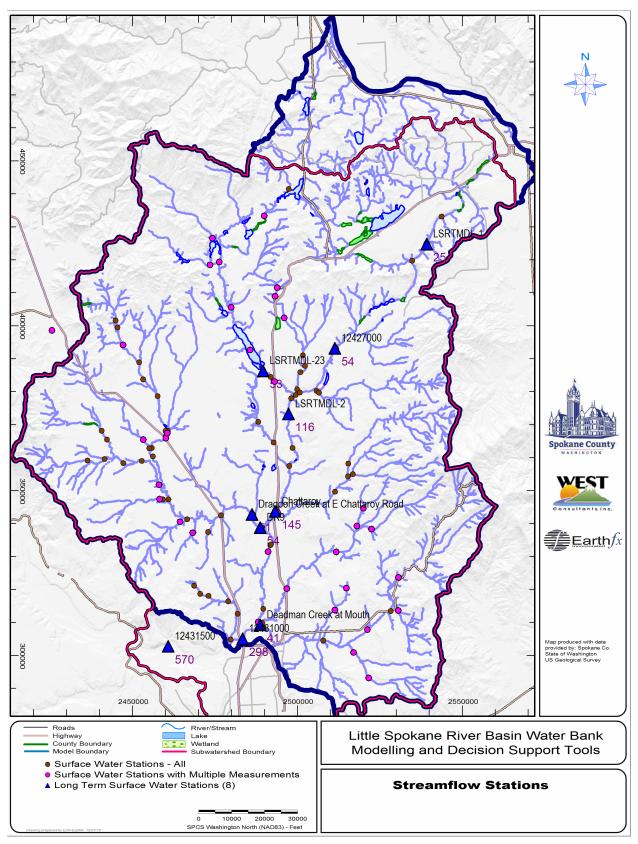


Figure 4.16: Streamflow stations with seepage run stations, spot flow locations with multiple measurements, and gages with long-term data; average flows posted for gages.

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
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Figure 4.17: Available period of record at streamflow gages within the study area (USGS gages start prior to 1990).

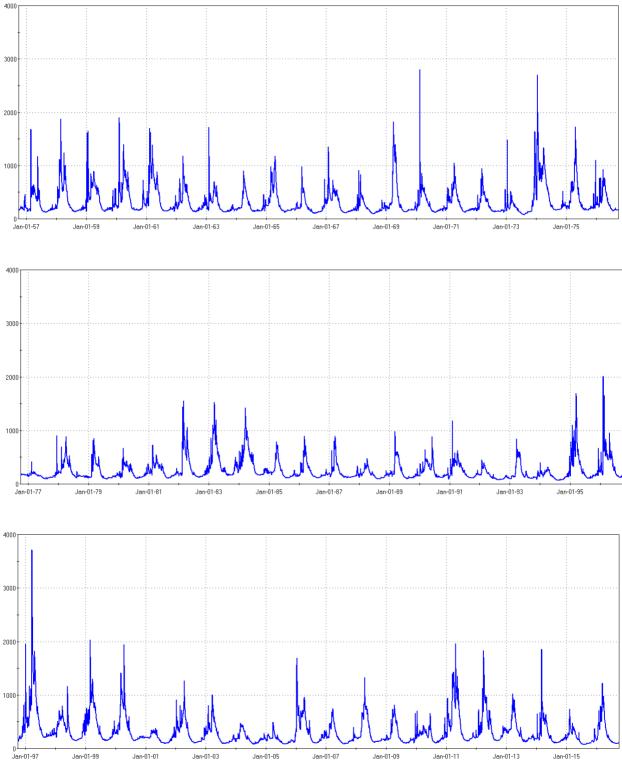


Figure 4.18: Daily discharge observed at the USGS Dartford gage for WY1957 to WY2016.

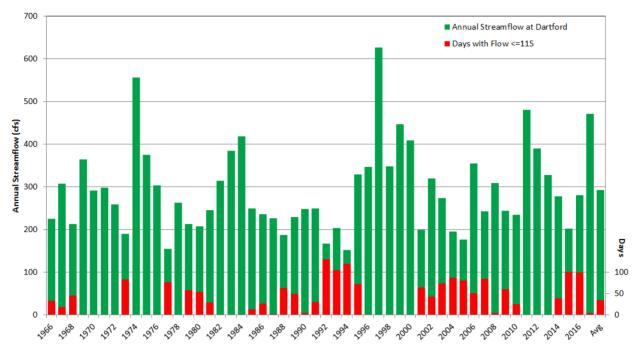


Figure 4.19: Annual average streamflow at the USGS Dartford gage and number of days per year with flow below 115 cfs.

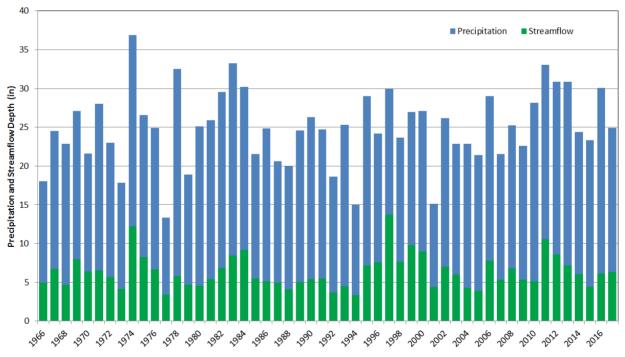


Figure 4.20: Basin-averaged precipitation versus streamflow at the Dartford gage.

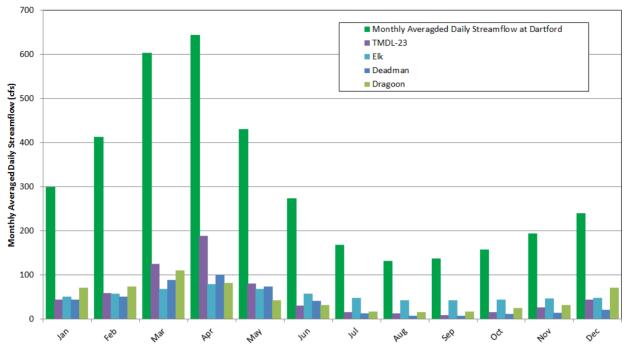


Figure 4.21: Monthly-averaged daily streamflow for the key gages.

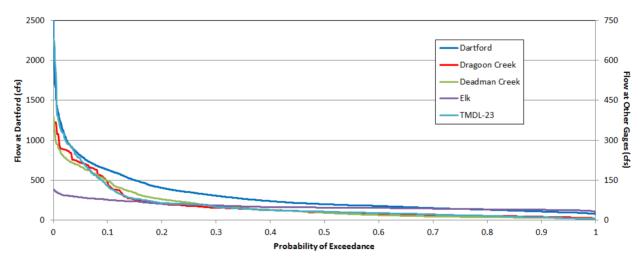


Figure 4.22: Daily flow duration curves for stream gauges in the Little Spokane River watershed.

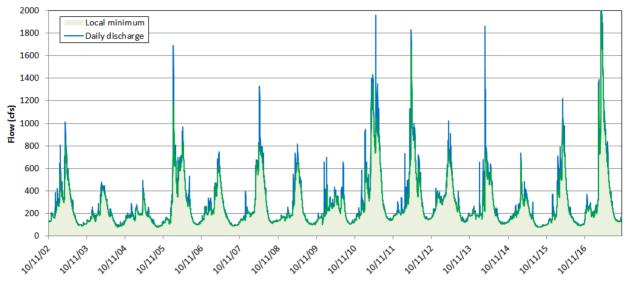


Figure 4.23: Observed daily discharge and estimated baseflow discharge for WY2003 to 2017 at the USGS gauge at Dartford.