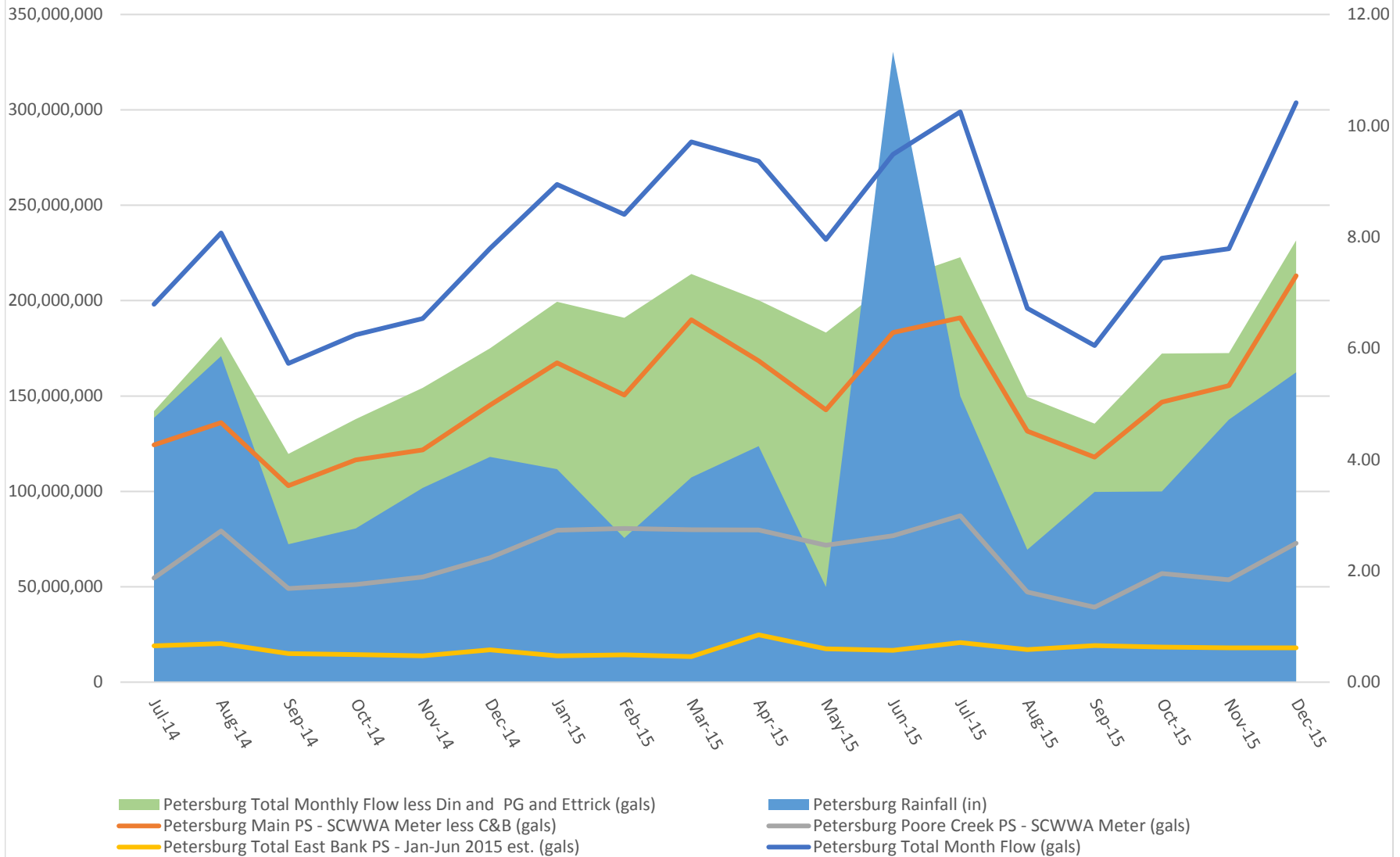


**Petersburg**

Month (2015 - 2016)	Rainfall (in)	Main PS - SCWWA	Poore Creek PS -	Total East Bank PS -	Total Month Flow (gals)	Total Monthly
		Meter less C&B (gals)	SCWWA Meter (gals)	Jan-Jun 2015 est. (gals)		Flow less Din and PG and Ettrick (gals)
Jul-14	4.75	124,431,722	54,545,000	19,066,415	198,043,137	142,016,010
Aug-14	5.86	136,028,028	79,197,000	20,231,898	235,456,926	181,057,873
Sep-14	2.48	102,985,713	49,086,000	15,015,510	167,087,223	119,624,425
Oct-14	2.76	116,532,777	51,155,000	14,438,506	182,126,283	137,850,404
Nov-14	3.49	121,757,525	55,059,000	13,824,851	190,641,376	154,281,424
Dec-14	4.05	145,178,928	65,178,000	16,929,646	227,286,574	174,954,081
Jan-15	3.83	167,458,034	79,681,000	13,758,117	260,897,151	199,428,697
Feb-15	2.59	150,422,833	80,514,000	14,290,798	245,227,631	190,960,843
Mar-15	3.68	189,912,392	79,933,000	13,406,816	283,252,208	214,000,342
Apr-15	4.24	168,472,253	79,787,000	24,799,379	273,058,632	200,155,078
May-15	1.71	142,765,258	71,768,000	17,482,890	232,016,148	183,308,575
Jun-15	11.33	183,219,202	76,783,000	16,631,091	276,633,293	210,594,608
Jul-15	5.14	191,017,177	87,256,000	20,719,296	298,992,473	222,752,001
Aug-15	2.38	131,649,774	47,258,000	17,099,224	196,006,998	149,532,191
Sep-15	3.42	117,943,233	39,283,000	19,234,535	176,460,768	135,480,797
Oct-15	3.43	146,834,923	56,949,000	18,415,072	222,198,995	172,272,113
Nov-15	4.72	155,485,097	53,720,000	18,024,775	227,229,872	172,561,026
Dec-15	5.57	213,015,740	72,785,000	17,944,683	303,745,423	231,562,692
Ave	4.19	150,283,923	65,552,056	17,295,195	233,131,173	177,355,177
Min	1.71	102,985,713	39,283,000	13,406,816	167,087,223	119,624,425
Max	11.33	213,015,740	87,256,000	24,799,379	303,745,423	231,562,692

### Petersburg flows vs. rainfall



The graph indicates that the Petersburg collection system appears to have I&I issues. As you can see, flows appear to track with wet weather months. The flows from Dinwiddie, Prince George, and Ettrick were subtracted to account for only flows through Petersburg. Colonial Heights' C&B pump station was subtracted from the Main Pump