

Provisional Rainfall Summary for the SWFWMD Through Midnight, 23MAY2018

	May Total Through May 23			Calendar Year Total January 1 Through May 23			12-month Cumulative Total May 24, 2017 - May 23, 2018			
Region	Rainfall Month to Date	Average Monthly Rainfall	Rainfall Percent of Average	Calendar Year Cumulative	Average Calendar Year Cumulative	Calendar Year Percent of Average	Cumulative 12-month Total	Average 12-month Total	Percent of Average 12-month Total	Cumulative 12-month Percentile
Northern Counties	5.90	3.60	164%	18.71	16.14	116%	60.97	53.49	114%	81%
Central Counties	6.39	3.51	182%	14.91	14.83	101%	59.18	52.59	113%	78%
Southern Counties	8.44	3.58	236%	14.93	13.58	110%	65.86	52.42	126%	93%
District Counties	6.97	3.57	195%	15.97	14.85	108%	61.99	52.86	117%	85%
				9.06						
Region/County	Rainfall Month to Date	Average Monthly Rainfall	Rainfall Percent of Average	Calendar Year Cumulative	Average Calendar Year Cumulative	Calendar Year Percent of Average	Cumulative 12-month Total	Average 12-month Total	Percent of Average 12-month Total	Cumulative 12-month Percentile
Northern Counties										
Levy	5.45	3.23	169%	19.87	16.63	119%	59.48	53.85	110%	76%
Marion	6.37	3.69	173%	21.02	16.71	126%	65.89	54.24	121%	91%
Citrus	5.83	3.56	164%	18.01	16.03	112%	58.54	54.03	108%	70%
Sumter	5.62	3.70	152%	17.33	15.87	109%	60.10	51.93	116%	85%
Hernando	6.06	3.63	167%	18.38	16.00	115%	60.41	55.00	110%	73%
Lake	6.26	3.76	166%	15.88	15.60	102%	62.74	51.86	121%	86%
Central Counties										
Pasco	5.29	3.57	148%	15.95	15.57	102%	59.71	54.05	110%	76%
Pinellas	4.75	2.82	168%	13.21	14.01	94%	51.25	51.73	99%	51%
Hillsborough	7.39	3.50	211%	16.19	14.63	111%	60.83	52.61	116%	86%
Polk	6.54	4.13	158%	13.85	15.12	92%	59.25	51.99	114%	81%
Southern Counties										
Manatee	8.02	3.20	251%	15.47	13.76	112%	60.17	53.45	113%	78%
Hardee	8.79	3.91	225%	15.06	14.12	107%	65.35	52.11	125%	93%
Highlands	8.07	4.07	198%	14.25	14.01	102%	67.19	52.02	129%	95%
Sarasota	7.95	3.07	259%	14.30	13.27	108%	64.59	52.64	123%	89%
DeSoto	8.92	3.78	236%	15.47	13.49	115%	69.36	51.84	134%	97%
Charlotte	8.91	3.48	256%	14.35	12.82	112%	72.08	52.47	137%	96%

District Rainfall Ending Midnight, 23MAY2018

Region	County	SCADA Sensor	Site_id	Site Name	Rainfall Ending Midnight 23MAY2018	Three-day Total	Month to Date	
Northern Counties	Northern	Levy	4434	823564	Shrine Pond	0.65	2.54	6.00
	Northern	Levy	4074	22970	Bird Crk	0.00	2.22	4.13
	Northern	Levy	1114	22928	Williston	0.01	3.07	6.22
	Northern	Marion	4414	823563	Arredondo	0.00	1.70	4.49
	Northern	Marion	9314	23230	Marion Oaks	0.00	1.00	6.03
	Northern	Marion	8174	23249	Dunnellon	0.00	3.05	7.91
	Northern	Marion	1894	23323	Rainbow Spgs	0.01	4.03	9.56
	Northern	Marion	4454	23336	Ocala Mncpl Airport	0.00	1.05	3.82
	Northern	Citrus	6114	21033	Chassahowitzka	0.02	1.38	4.57
	Northern	Citrus	2014	22907	Floral City	0.01	1.84	6.09
	Northern	Citrus	6774	23504	Leslie Heifner	0.01	0.75	5.18
	Northern	Citrus	2034	23484	Inverness	0.01	2.53	6.52
	Northern	Citrus	1174	20061	Ozello	0.00	1.85	5.02
	Northern	Citrus	2054	23611	Hernando	0.00	3.77	8.28
	Northern	Citrus	6734	23597	(S-353)	0.01	2.07	6.16
	Northern	Citrus	6085	22926	Holder	0.00	2.16	5.22
	Northern	Citrus	2294	23583	Johnson Pond	0.01	3.53	7.08
	Northern	Citrus	6154	22955	Inglis	0.00	1.53	4.05
	Northern	Sumter	1834	17588	Green Swamp	0.00	0.74	5.89
	Northern	Sumter	9074	670223	Webster City	0.00	1.08	6.34
	Northern	Sumter	2774	23149	Coleman	0.00	0.73	5.32
	Northern	Sumter	8974	670224	Pana Vista	0.00	0.59	5.94
	Northern	Sumter	8934	23029	Sumter 13	0.00	0.53	5.28
	Northern	Sumter	7034	23133	Wildwood	0.01	2.02	5.85
	Northern	Sumter	8434	23022	Rutland	0.00	0.69	4.69
	Northern	Hernando	7094	20882	SWFWMD Brooksville	0.01	0.47	6.28
	Northern	Hernando	6082	23547	Trilby	0.00	1.09	5.90
	Northern	Hernando	3114	20912	Buccaneer Bay	0.01	0.99	3.10
	Northern	Hernando	8454	20752	Horse Lk	0.00	1.03	8.94
	Northern	Hernando	9174	23402	Chinsegut Hill	0.01	0.43	7.69
	Northern	Hernando	1214	20728	Ringgold	0.00	1.32	4.33

District Rainfall Ending Midnight, 23MAY2018

Region	County	SCADA		Site Name	Rainfall	Three-day	Month
		Sensor	Site_id		Ending Midnight 23MAY2018		
Central	Pasco	3014	19495	St. Pete 42	0.01	1.16	6.67
Central	Pasco	3154	20384	Starkey	0.00	1.59	3.45
Central	Pasco	2734	18909	Cypress Crk	0.37	0.52	7.33
Central	Pasco	6174	17517	East Dade City	0.00	0.42	6.46
Central	Pasco	7254	20528	Wolfe	0.00	0.70	4.66
Central	Pasco	3134	20546	Engle Park	0.01	2.49	4.32
Central	Pasco	7274	20373	Kuka	0.00	0.27	4.02
Central	Pinellas	7614	21191	Sawgrass Lk	0.00	2.97	6.03
Central	Pinellas	1274	22878	Safety Harbor	0.00	2.16	5.32
Central	Pinellas	6494	22898	Lk Tarpon (S-551)	0.01	1.58	5.08
Central	Pinellas	2114	22889	Tarpon Sink	0.01	1.22	2.17
Central	Pinellas	3094	19526	Eldridge-Wilde	0.00	1.45	3.48
Central	Hillsborough	1374	18133	Starling	0.11	0.99	12.07
Central	Hillsborough	1054	18151	Thatcher	0.01	0.19	12.72
Central	Hillsborough	1334	18155	Simmons	0.00	1.21	6.76
Central	Hillsborough	8774	18153	Balm Park	0.32	1.59	9.82
Central	Hillsborough	7514	18154	Apollo Beach	0.01	1.12	7.83
Central	Hillsborough	8414	18159	Cristina	0.00	1.13	7.04
Central	Hillsborough	1854	18175	Lk Medard	0.00	0.38	10.31
Central	Hillsborough	6574	18295	Orient Park (S-160)	0.04	0.52	7.89
Central	Hillsborough	7714	18173	Dover DV-2	0.01	0.12	8.57
Central	Hillsborough	6654	19474	S-162	0.00	0.39	8.25
Central	Hillsborough	1294	18298	Dover DV-1	0.01	0.30	6.31
Central	Hillsborough	6414	19516	Channel A	0.00	1.80	6.49
Central	Hillsborough	9274	704708	Tampa Service Office	0.01	0.17	7.67
Central	Hillsborough	6614	19448	Temple Terrace (S-161)	0.01	0.36	8.05
Central	Hillsborough	6140	19436	Sulphur Springs	0.00	0.19	6.05
Central	Hillsborough	1934	19507	White Trout	0.01	0.96	6.87
Central	Hillsborough	6534	19471	S-159	0.01	0.14	6.47
Central	Hillsborough	6814	19446	Lk Thonotosassa	0.00	0.37	6.14
Central	Hillsborough	5074	18684	McIntosh	0.00	0.33	7.24
Central	Hillsborough	4274	19498	Oldsmar	0.00	2.11	6.86
Central	Hillsborough	1714	19447	Cow House Cr (S-163)	0.00	0.06	5.66
Central	Hillsborough	1654	19509	Bay Lake	0.01	0.90	6.08
Central	Hillsborough	6694	19437	S-155	0.03	0.56	5.93
Central	Hillsborough	7534	18593	Lk Hanna	0.08	1.29	6.20
Central	Hillsborough	1634	19487	Island Ford Lk	0.00	1.86	4.29
Central	Hillsborough	1674	19488	Crescent Lk	0.01	2.15	4.89
Central	Polk	1394	18123	Four Corners	0.12	0.23	7.27
Central	Polk	6070	25155	Coley	0.69	2.67	10.06
Central	Polk	1354	25157	Ft Meade	0.00	0.27	5.40
Central	Polk	8054	25544	Warner University	0.00	0.50	5.00
Central	Polk	1314	18130	Mulberry	0.01	0.10	9.80
Central	Polk	7874	25146	Lake Wales	0.00	0.56	4.82
Central	Polk	8034	25167	Winter Haven	0.00	0.43	3.67
Central	Polk	1754	25151	Lk Hamilton	0.00	0.41	5.63
Central	Polk	1814	25170	Lk Henry	0.00	0.16	4.85
Central	Polk	2434	17620	Lake Gibson	0.00	0.43	9.27
Central	Polk	6184	26344	Lk Lowery	0.00	0.21	9.69
Central	Polk	8094	670225	Davenport	0.00	0.09	4.23
Central	Polk	8114	17697	Old Polk City	0.00	0.37	7.15
Central	Polk	1254	18828	Providence	0.00	0.49	4.80
Central	Polk	1874	17530	Rock Ridge	0.00	0.42	6.61

Central Counties

District Rainfall Ending Midnight, 23MAY2018

Region	County	SCADA Sensor	Site_id	Site Name	Rainfall Ending Midnight 23MAY2018	Three-day Total	Month to Date	
Southern Counties	Southern	Manatee	1474	25622	Myakka City	0.05	0.49	9.11
	Southern	Manatee	1454	25618	Bowlees Crk	0.00	0.66	3.87
	Southern	Manatee	8614	25619	Oneco	0.16	2.28	6.07
	Southern	Manatee	7694	25623	Bethany	0.01	0.43	12.56
	Southern	Manatee	1414	25177	Myakka Head	0.01	0.43	8.58
	Southern	Manatee	7774	25626	Rubonia	0.01	2.57	7.23
	Southern	Manatee	2594	25611	Oak Knoll	0.58	1.88	8.74
	Southern	Hardee	7954	24007	Lily	0.23	0.71	8.23
	Southern	Hardee	1434	25192	Carlton	0.09	0.95	10.01
	Southern	Hardee	2794	25195	Zolfo Springs	0.00	0.80	8.57
	Southern	Hardee	7114	25191	Bowling Green	0.00	0.51	8.25
	Southern	Highlands	7554	25180	Hicoria	0.00	0.47	10.03
	Southern	Highlands	1494	25182	Lake Placid	0.00	0.30	10.89
	Southern	Highlands	6144	25183	June in Winter	0.00	0.77	6.07
	Southern	Highlands	2634	25184	Josephine Crk	0.01	0.34	5.48
	Southern	Highlands	7174	25189	Avon Park	0.00	1.09	7.90
	Southern	Sarasota	8634	25600	Caspersen	0.00	1.32	7.88
	Southern	Sarasota	7834	25835	North Port	0.57	2.45	2.45
	Southern	Sarasota	9234	670227	Mineral Springs	0.02	0.52	11.65
	Southern	Sarasota	1514	25605	Laurel Park	0.03	1.65	6.19
	Southern	Sarasota	8574	26020	Knights Trail	0.32	2.37	6.92
	Southern	Sarasota	1534	25604	MacArthur	0.02	1.27	10.56
	Southern	Sarasota	8514	25603	Murdock	0.19	1.18	11.02
	Southern	Sarasota	7974	25697	Siesta Key	0.01	2.84	5.64
	Southern	Sarasota	7474	25829	Utopia	0.01	0.89	7.64
	Southern	Sarasota	3054	25831	Sarasota Office	0.22	1.55	6.52
	Southern	Sarasota	8994	25654	Pioneer Park	0.01	1.57	4.74
	Southern	DeSoto	2834	25208	Tiger Bay Slough	0.01	0.24	11.31
	Southern	DeSoto	5094	24361	Fort Ogden	0.00	1.27	10.32
	Southern	DeSoto	2614	25207	Montgomery	0.02	0.03	5.81
	Southern	DeSoto	1554	25199	Horse Crk	0.01	0.47	10.65
	Southern	DeSoto	1574	25200	Joshua Crk	0.01	0.03	9.69
	Southern	DeSoto	7934	24117	Long Island	0.00	0.17	6.22
	Southern	DeSoto	3394	781076	West DeSoto	0.01	0.40	10.04
	Southern	DeSoto	4334	25210	Brownsville	0.17	0.45	7.29
	Southern	Charlotte	7754	25220	Tropical Gulf Acres	1.38	2.59	7.25
	Southern	Charlotte	2754	25094	Cecil Webb	0.01	0.60	10.62
	Southern	Charlotte	1594	25218	Pt Lonesome	0.11	1.39	8.42
	Southern	Charlotte	1614	25225	Shell Crk	0.01	0.56	9.48
	Southern	Charlotte	7794	24445	Harbour Heights	0.01	1.42	8.76

Daily Report of Surface Water Elevations -- 24MAY2018

Northern Region

SCADA Sensor	Site Name	Thursday 24MAY18	Wednesday 23MAY18	Difference (feet)	
6081	With at Trilby WL	50.38	50.37	0.01	*
1031	With at Croom WL	40.85	40.76	0.09	*
1901	Hwy 48 & Withla PT	39.21	39.20	0.01	*
6767	L Heifner UP Pot	39.25	39.24	0.01	*
6766	L Heifner DN Pot	39.85	39.86	-0.01	*
9251	Flying Eagle Berm East	39.41	39.42	-0.01	*
9252	Flying Eagle Berm West	39.84	39.85	-0.01	*
2007	Floral City Pool	39.84	39.85	-0.01	*
2027	Inverness Pool	38.35	38.36	-0.01	*
2047	Hernando Pool	37.05	37.08	-0.03	*
9411	Lk Panasoffkee WL	38.99	38.99	0.00	*
4211	Wysong UP	38.53	38.54	-0.01	*
4212	Wysong DN	36.11	36.08	0.03	*
6084	With at Holder WL	28.40	28.51	-0.11	*
1891	Rainbow Springs WL	30.73	30.69	0.04	*
6137	Inglis UP	26.68	26.71	-0.03	*
6138	Inglis DN	-1.35	0.47	-1.82	X
6721	S-353 WL	37.06	37.08	-0.02	*
6191	With at Hwy 44 WL	33.71	33.75	-0.04	*

Southern Region

SCADA Sensor	Site Name	Thursday 24MAY18	Wednesday 23MAY18	Difference (feet)	
2427	Lk Gibson UP	142.14	142.15	-0.01	*
2426	Lk Gibson DN	138.89	138.90	-0.01	*
4087	Lk Hancock	98.37	98.31	0.06	
3311	Lk Henry WL	124.56	124.56	0.00	*
3291	Lk Smart WL	127.11	127.11	0.00	*
2187	Lk Fannie WL	123.36	123.38	-0.02	*
1747	Lk Hamilton UP	118.58	118.60	-0.02	*
1746	Lk Hamilton DN	116.09	116.01	0.08	*
6136	Lk June in Winter	73.36	73.35	0.01	*
6181	Lk Lowery WL	128.80	128.80	0.00	*
7431	Lk Arietta WL	141.34	141.34	0.00	*
7451	Lk Lena WL	135.48	135.49	-0.01	*
7571	Lk Haines WL	127.19	127.19	0.00	*
7721	Lk Parker WL	129.86	129.88	-0.02	*

Central Region

SCADA Sensor	Site Name	Thursday 24MAY18	Wednesday 23MAY18	Difference (feet)	
1667	Crescent Lk WL	40.12	40.12	0.00	*
6161	Keystone Lk WL	39.75	39.75	0.00	*
1621	Island Ford Lk WL	39.74	39.74	0.00	*
2107	Lk Tarpon WL	2.55	2.54	0.01	*
6491	S-551 UP	2.45	2.43	0.02	*
6492	S-551 DN	-0.36	-0.83	0.47	X
2367	Lk Magdalene WL	47.66	47.66	0.00	*
1947	Magdalene Str WL	47.66	47.67	-0.01	*
1647	Bay Lk WL	44.41	44.38	0.03	*
1791	Lk Ellen-Lipsey WL	39.69	39.67	0.02	*
1781	Lk Ellen-Lipsey DN	36.09	36.63	-0.54	*
2081	Lk Carroll WL	34.75	34.75	0.00	*
1927	White Trout WL	33.60	33.59	0.01	*
1967	Lk Pretty WL	42.34	42.55	-0.21	*
6411	Channel A UP WL	-0.44	-0.88	0.44	X
6444	Channel G UP WL	-0.16	-1.00	0.84	X
1981	Lk Kell WL	64.31	64.32	-0.01	*
2067	Lk Stemper WL	59.09	59.09	0.00	*
1727	Baker Canal WL	36.29	36.43	-0.14	*
6807	Flint Creek UP WL	35.34	35.34	0.00	*
6806	Flint Creek DN WL	33.21	33.40	-0.19	*
2391	Hills at Morris WL	25.71	25.56	0.15	*
6691	S-155 UP WL	23.39	23.27	0.12	
6692	S-155 DN WL	23.44	23.32	0.12	
6116	Hills at Fowler WL	21.84	21.63	0.21	*
1707	S-163 UP WL	21.31	21.31	0.00	
1706	S-163 DN WL	21.31	21.31	0.00	
6531	S-159 UP WL	20.49	20.49	0.00	
6532	S-159 DN WL	14.90	14.90	0.00	
6611	S-161 UP WL	22.74	22.52	0.22	
6612	S-161 DN WL	13.40	13.39	0.01	
6651	S-162 UP WL	13.38	13.37	0.01	
6652	S-162 DN WL	9.94	10.16	-0.22	
6571	S-160 UP WL	9.98	10.21	-0.23	
6572	S-160 DN WL	-0.72	-0.04	-0.68	T
6139	Hills at Slph Spg W	-0.66	-0.28	-0.38	X
1847	Lk Medard WL	58.17	58.32	-0.15	*
7531	Lk Hanna WL	59.56	59.55	0.01	*
2127	Brooker Creek WL	26.09	26.07	0.02	*
7671	Lk. Armistead WL	40.27	40.24	0.03	*
7611	Sawgrass WL	3.25	3.54	-0.29	*
7631	Lk Keene WL	60.65	60.64	0.01	*
8491	Lk Ann Parker WL	45.56	45.55	0.01	*
9341	115th Street Well	20.17	20.03	0.14	*
9342	Blue Sink	21.25	21.50	-0.25	*
9321	Morris Br Sink	23.17	23.07	0.10	*

Note: Elevations are referenced to NGVD 29

* = elevation referenced to NAVD 88

T = tidally affected - elevation may vary significantly between days

X = tidally affected and NAVD 88 elevation

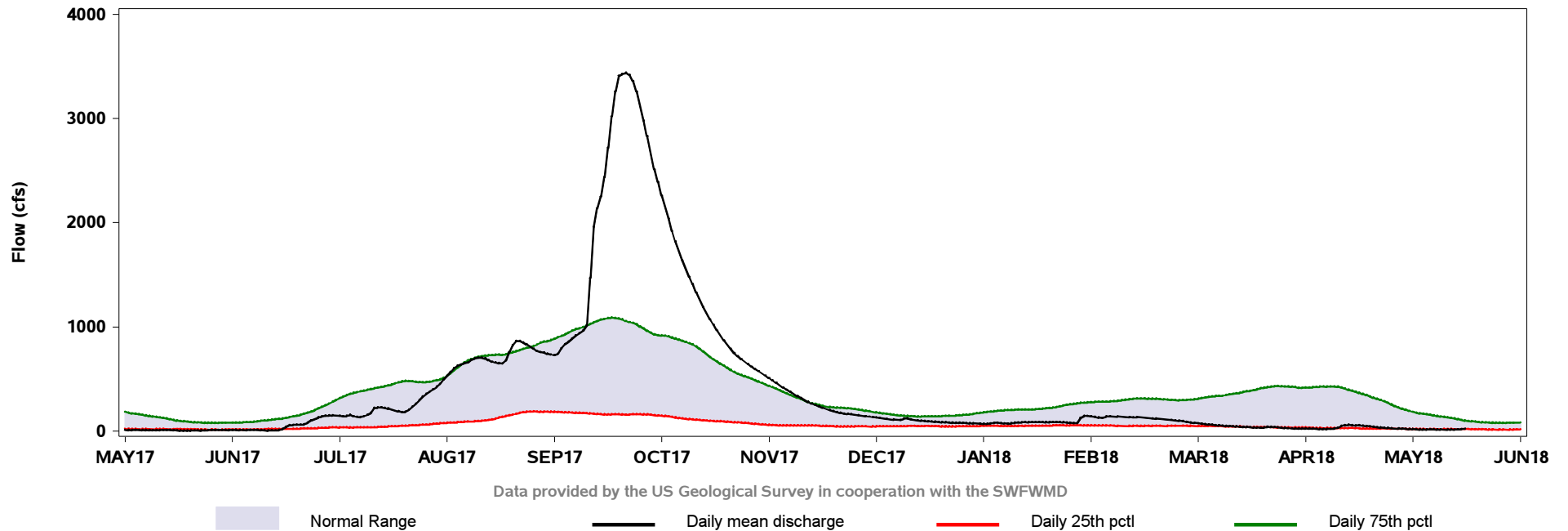
D = sensor is dry

M = missing data

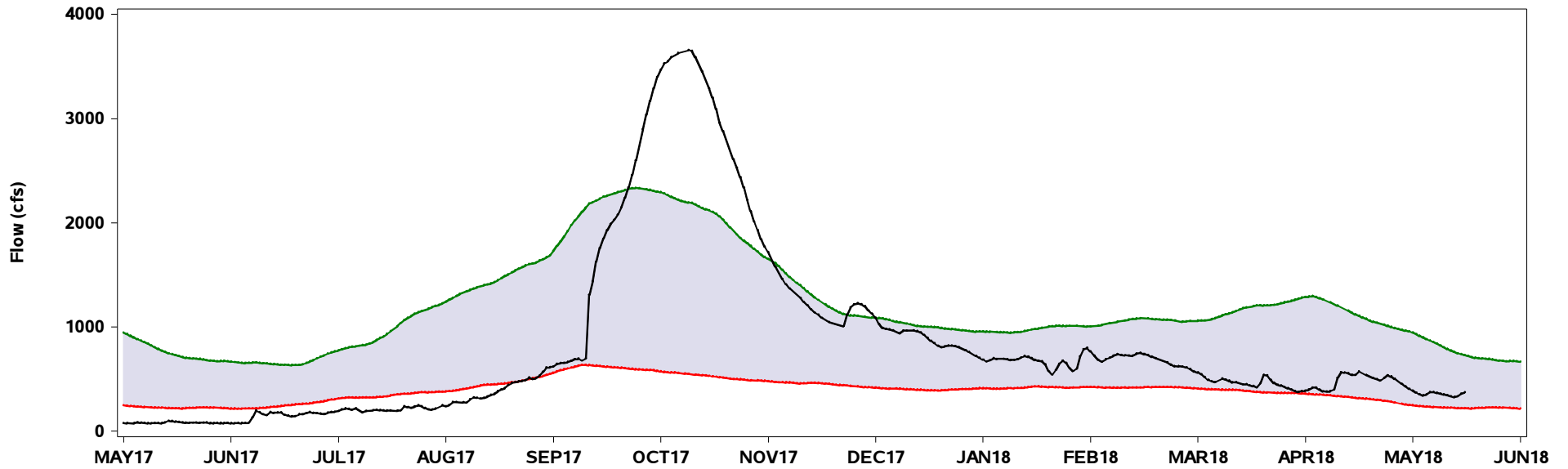
Provisional Stream Discharge Report 24MAY2018

Site Name	Most Recent			May Mean		April Mean	
	Date	Time	Q (cfs)	Mean cfs	Percentile	Mean cfs	Percentile
Withlacoochee River at Trilby	16MAY	02:30	23.4	18.2	23%	35.8	30%
Withlacoochee River near Holder	16MAY	02:45	374.0	359.2	39%	480.9	42%
Rainbow River at Dunnellon	16MAY	02:30	582.0	574.9	25%	577.9	20%
Weeki Wachee River near Brooksville	16MAY	02:15	148.0	149.1	74%	152.6	67%
Homosassa Springs at Homosassa	01MAY	23:59	85.8	85.8	70%	85.7	61%
Chassahowitzka River near Homosassa	01MAY	23:59	61.5	61.5	79%	61.3	75%
Pithlachascotee R near NP Richey	16MAY	02:15	0.5	0.6	43%	6.2	63%
Anclote River near Elfers	16MAY	02:30	4.1	4.9	67%	15.2	63%
Hillsborough River near Zephyrhills	16MAY	02:00	134.0	63.4	21%	72.6	29%
Alafia at Lithia	16MAY	02:00	580.0	108.5	58%	65.5	27%
Little Manatee River near Wimauma	16MAY	02:00	364.0	97.3	87%	36.5	35%
Manatee River near Myakka Head	16MAY	02:15	175.0	27.0	75%	27.8	69%
Myakka River near Sarasota	16MAY	02:15	12.4	6.2	45%	10.6	31%
Josephine Creek near DeSoto	16MAY	02:00	11.3	8.4	39%	13.0	35%
Peace River at Bartow	16MAY	02:15	72.6	62.4	67%	43.8	44%
Peace River at Arcadia	16MAY	02:30	346.0	97.1	22%	121.1	24%

Withlacoochee River at Trilby 02312000

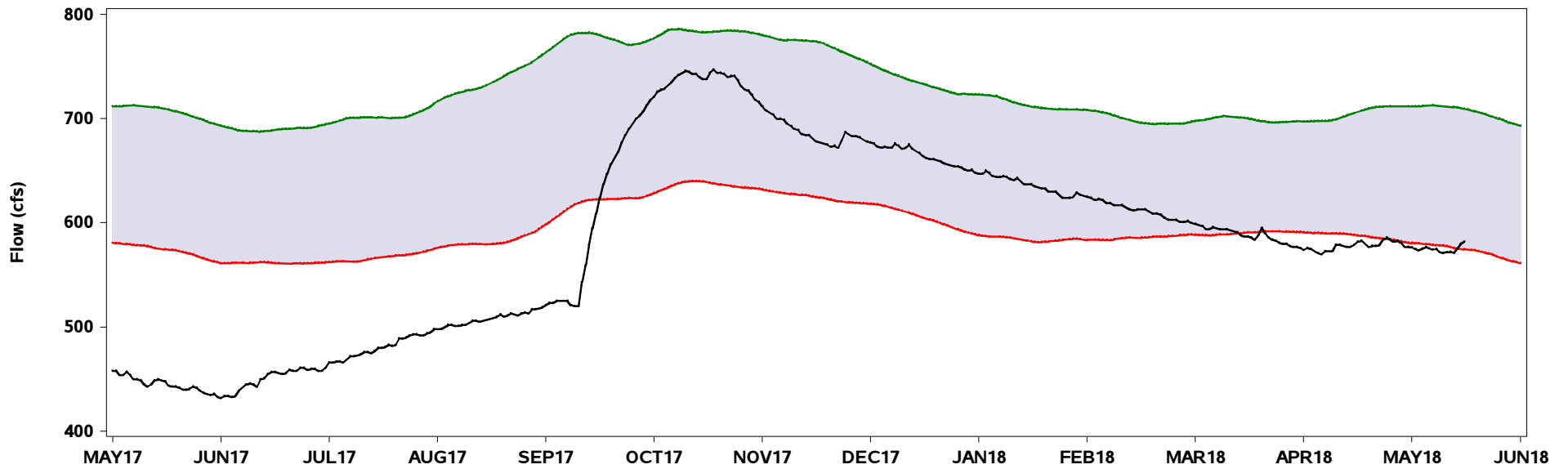


Withlacoochee River near Holder 02313000



Data provided by the US Geological Survey in cooperation with the SWFWMD

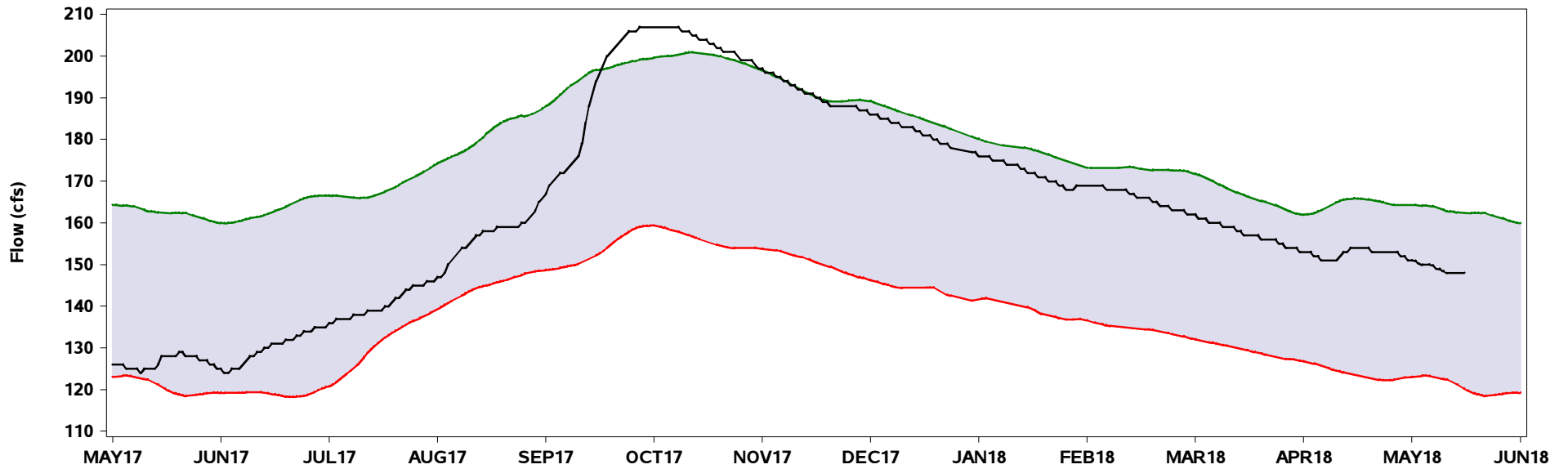
Rainbow River at Dunnellon 02313100



Data provided by the US Geological Survey in cooperation with the SWFWMD

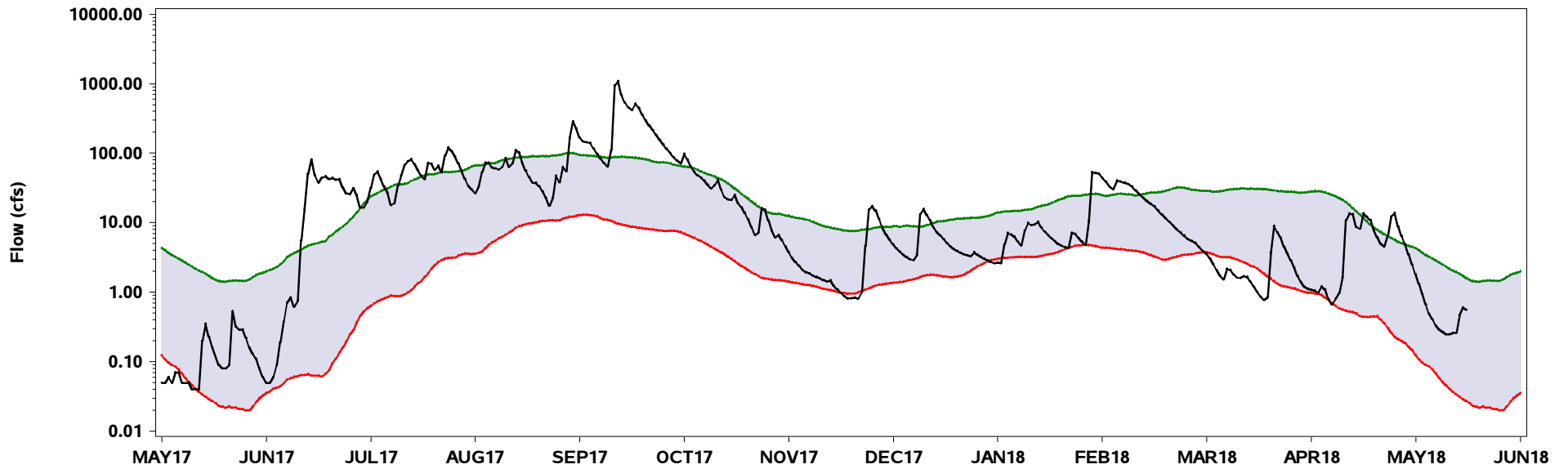
Normal Range Daily mean discharge Daily 25th pctl Daily 75th pctl

Weeki Wachee River near Brooksville 02310525



Data provided by the US Geological Survey in cooperation with the SWFWMD

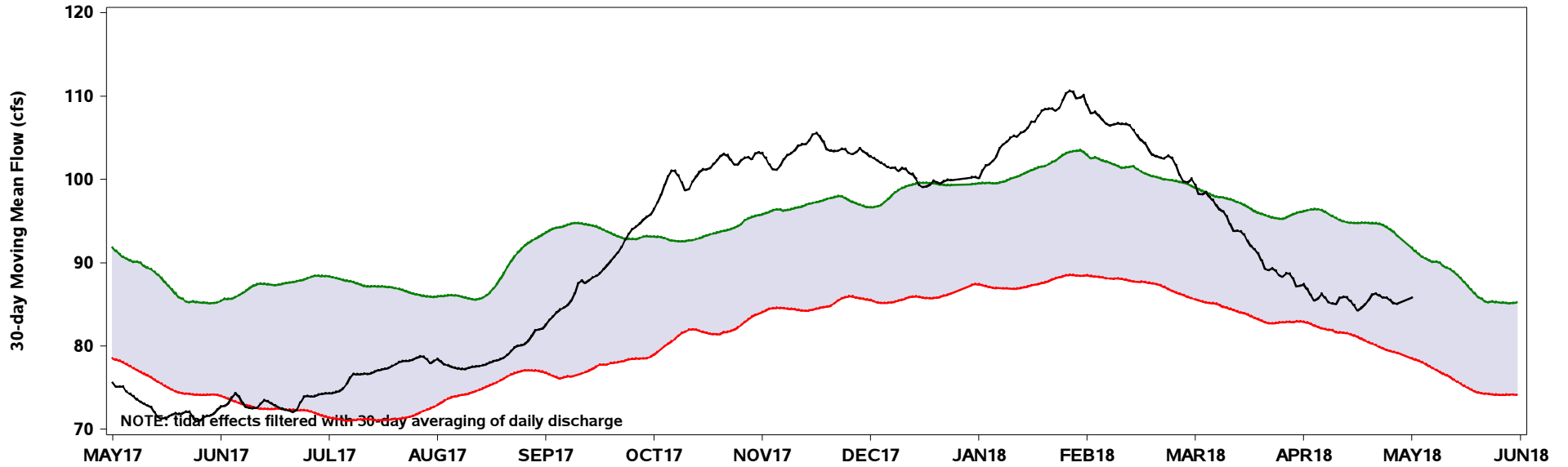
Pithlachascotee R near NP Richey 02310300



Data provided by the US Geological Survey in cooperation with the SWFWMD

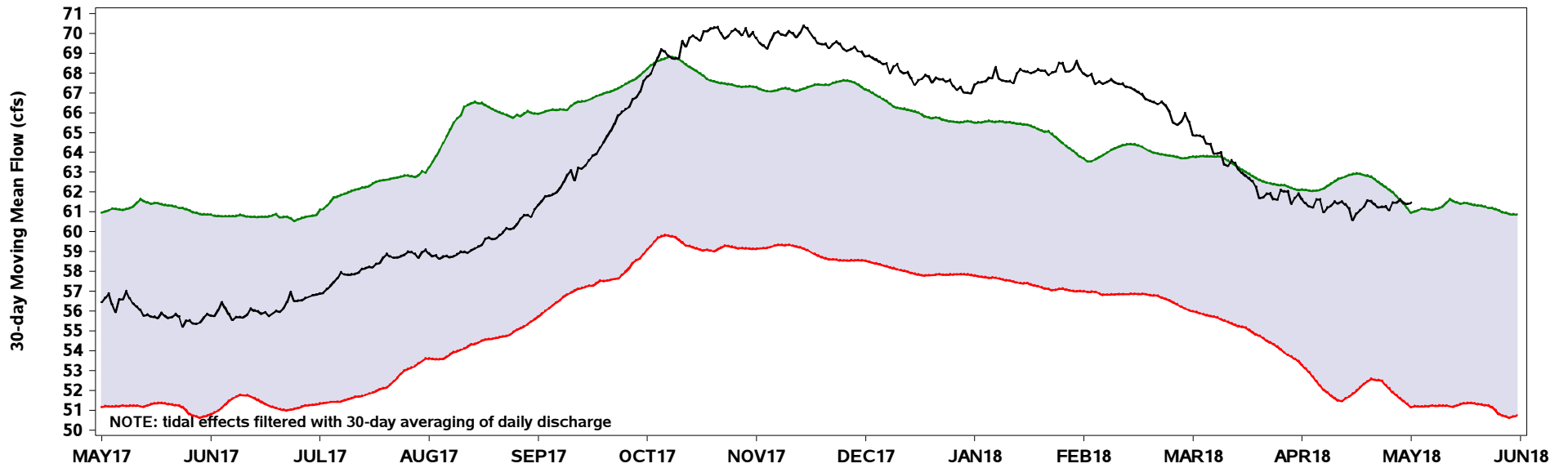


Homosassa Springs at Homosassa 02310678



Data provided by the US Geological Survey in cooperation with the SWFWMD

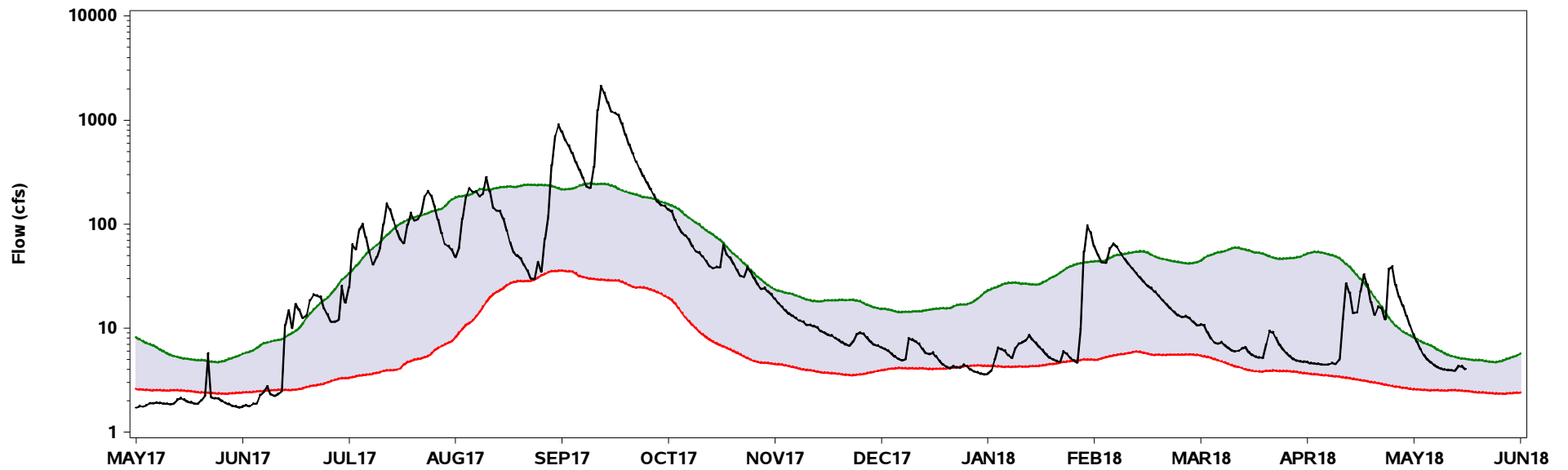
Chassahowitzka River near Homosassa 02310650



Data provided by the US Geological Survey in cooperation with the SWFWMD

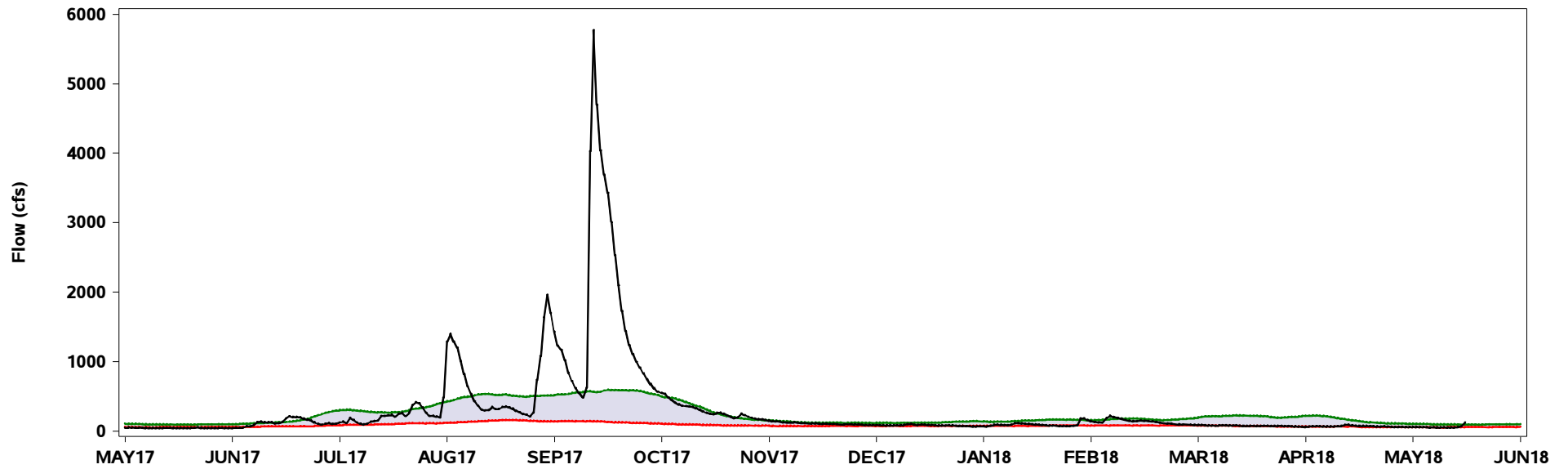


Anclote River near Elfers 02310000

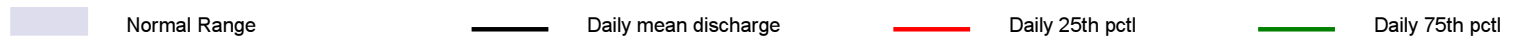


Data provided by the US Geological Survey in cooperation with the SWFWMD

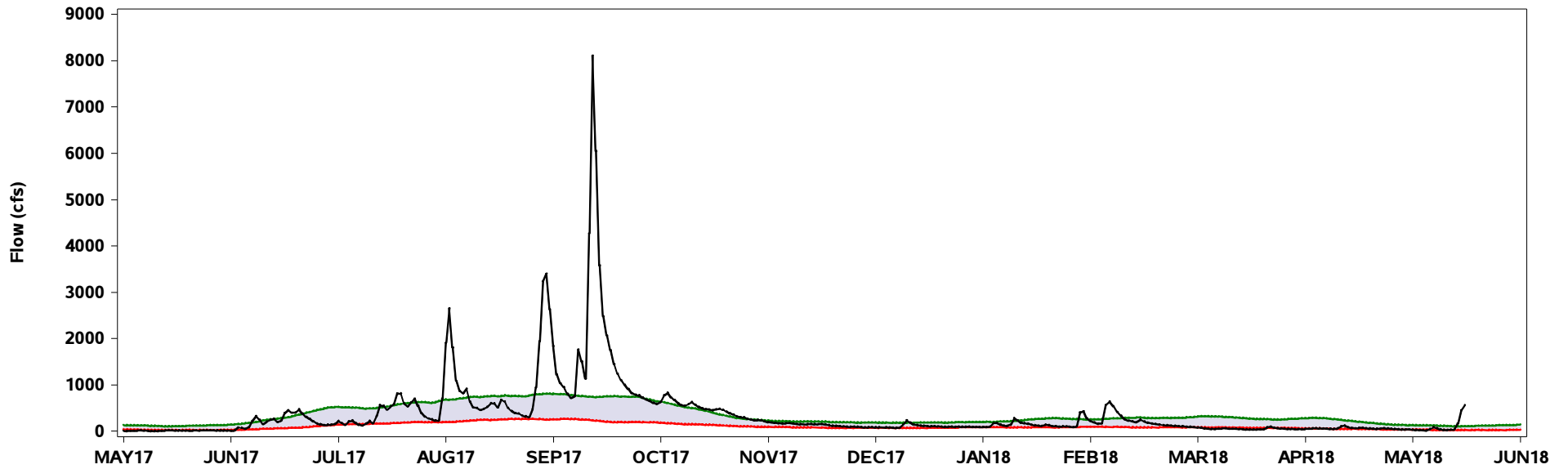
Hillsborough River near Zephyrhills 02303000



Data provided by the US Geological Survey in cooperation with the SWFWMD

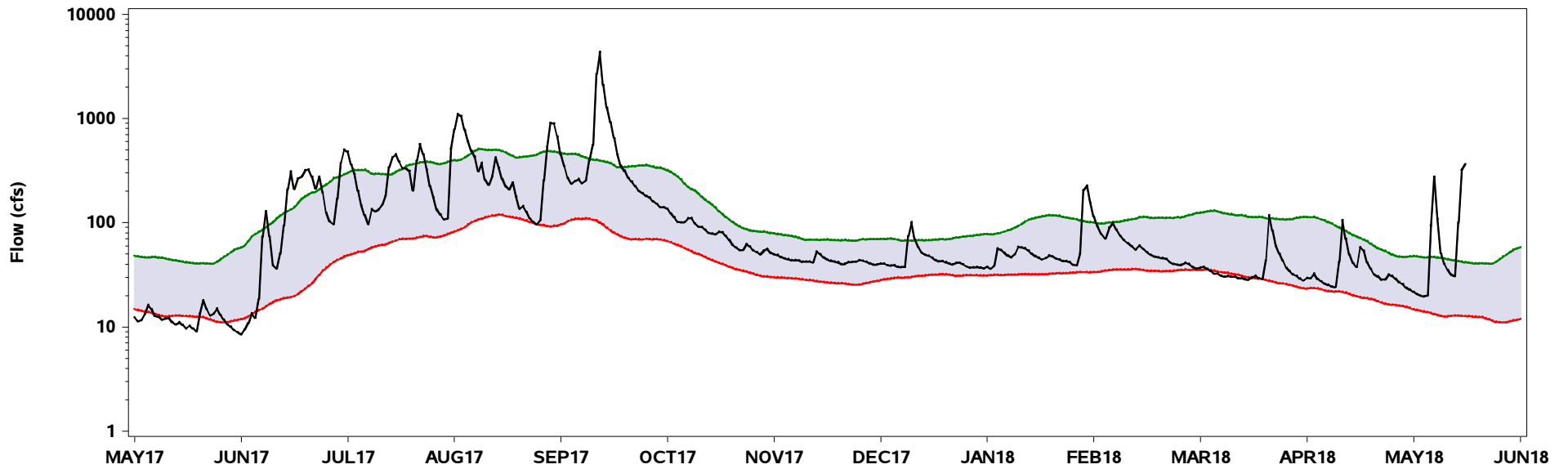


Alafia at Lithia 02301500



Data provided by the US Geological Survey in cooperation with the SWFWMD

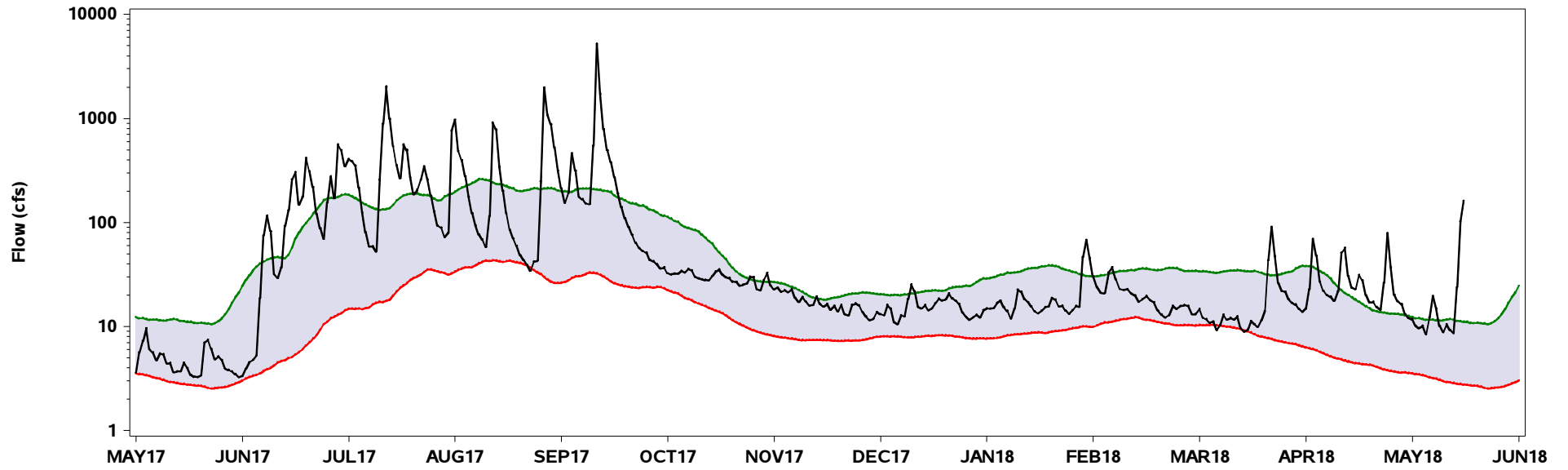
Little Manatee River near Wimauma 02300500



Data provided by the US Geological Survey in cooperation with the SWFWMD

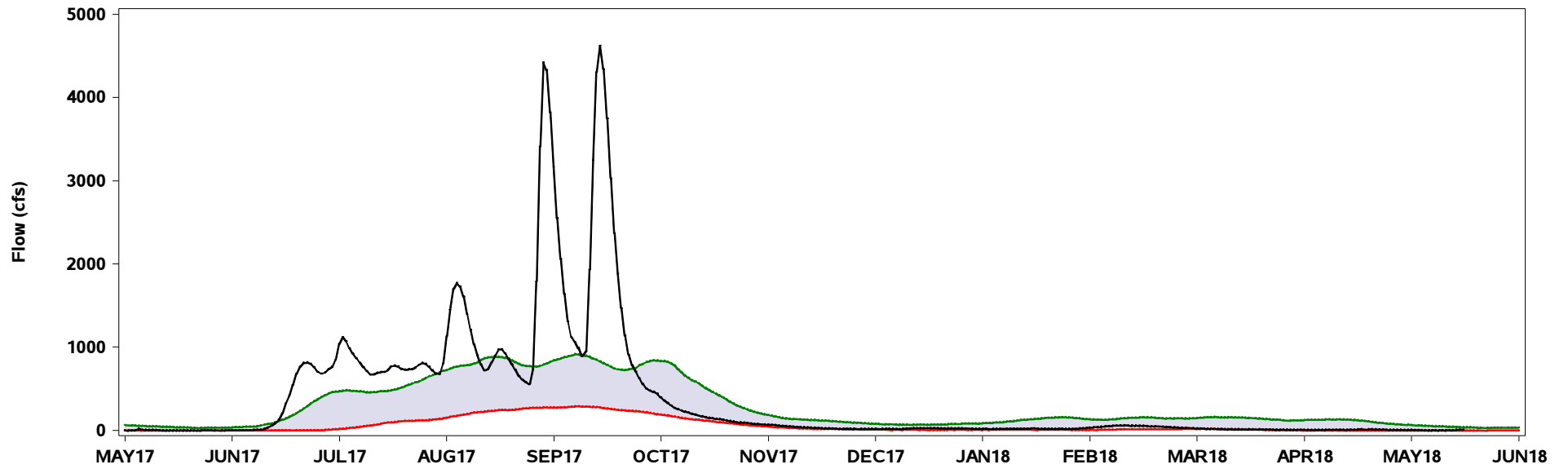
Normal Range Daily mean discharge Daily 25th pctl Daily 75th pctl

Manatee River near Myakka Head 02299950



Data provided by the US Geological Survey in cooperation with the SWFWMD

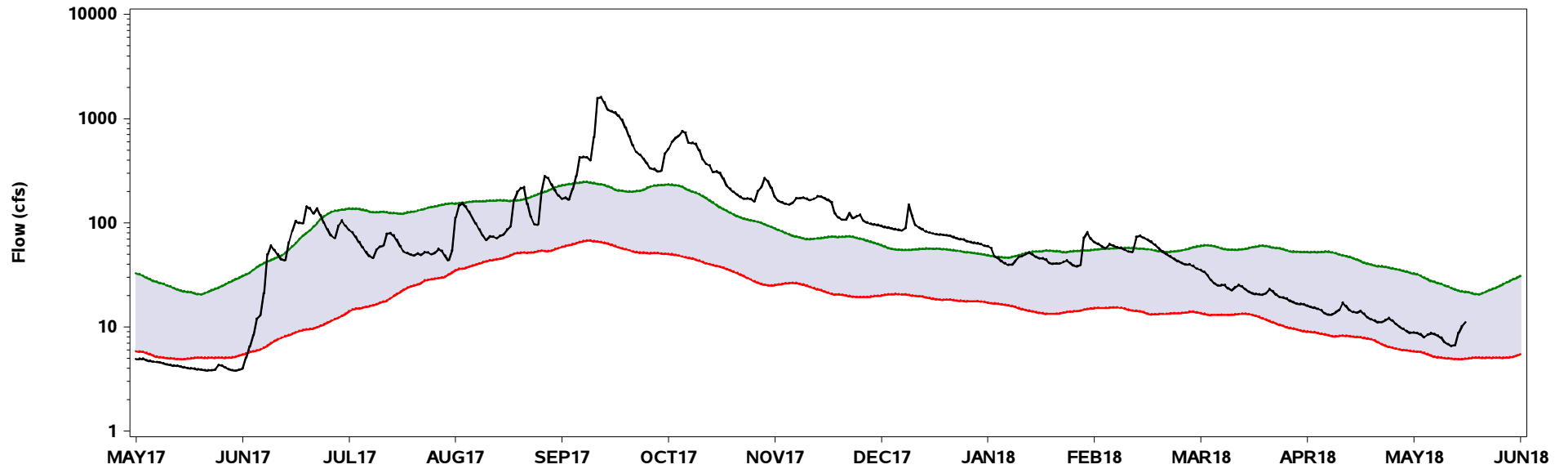
Myakka River near Sarasota 02298830



Data provided by the US Geological Survey in cooperation with the SWFWMD

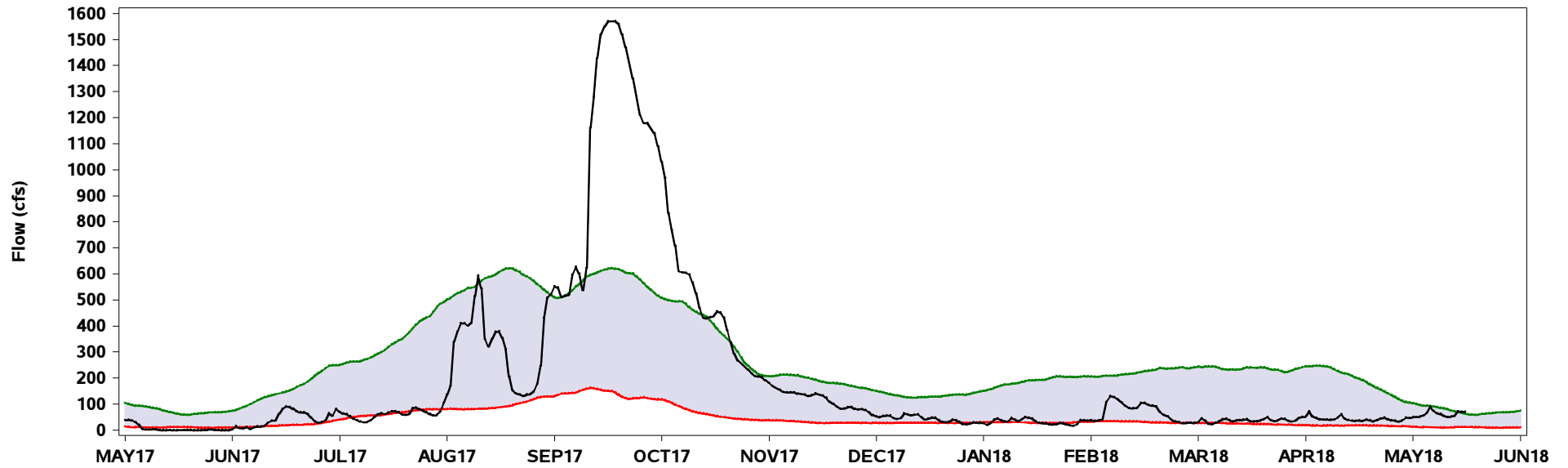
Normal Range Daily mean discharge Daily 25th pctl Daily 75th pctl

Josephine Creek near DeSoto 02271500



Data provided by the US Geological Survey in cooperation with the SWFWMD

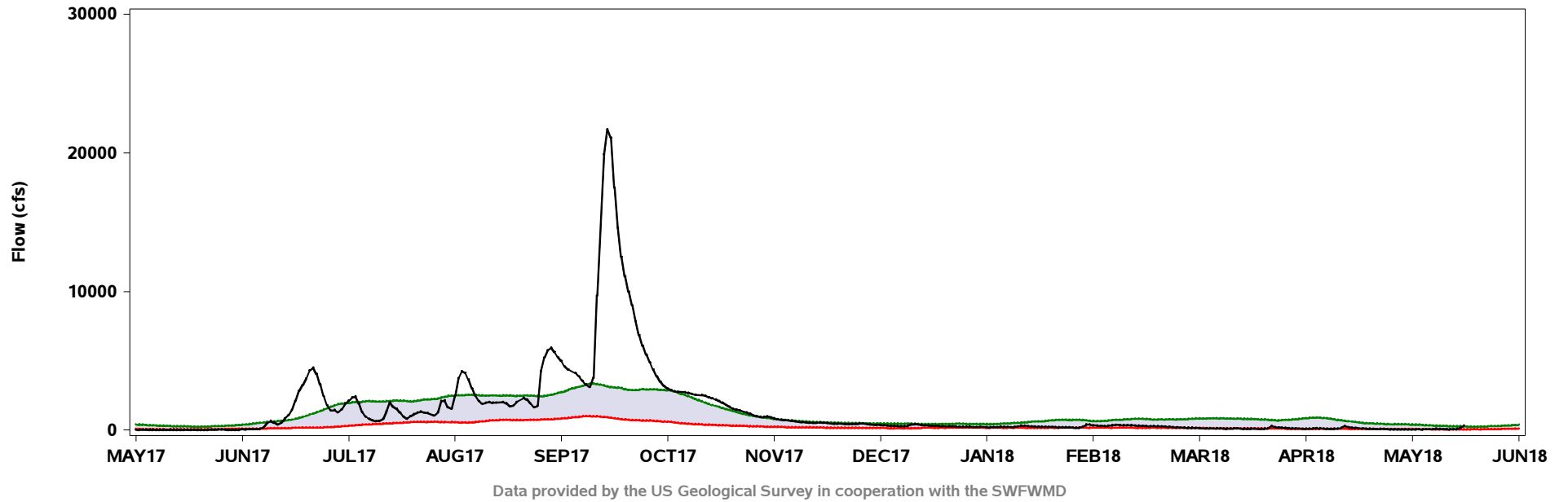
Peace River at Bartow 02294650



Data provided by the US Geological Survey in cooperation with the SWFWMD

Normal Range Daily mean discharge Daily 25th pctl Daily 75th pctl

Peace River at Arcadia 02296750



Normal Range Daily mean discharge Daily 25th pctl Daily 75th pctl