

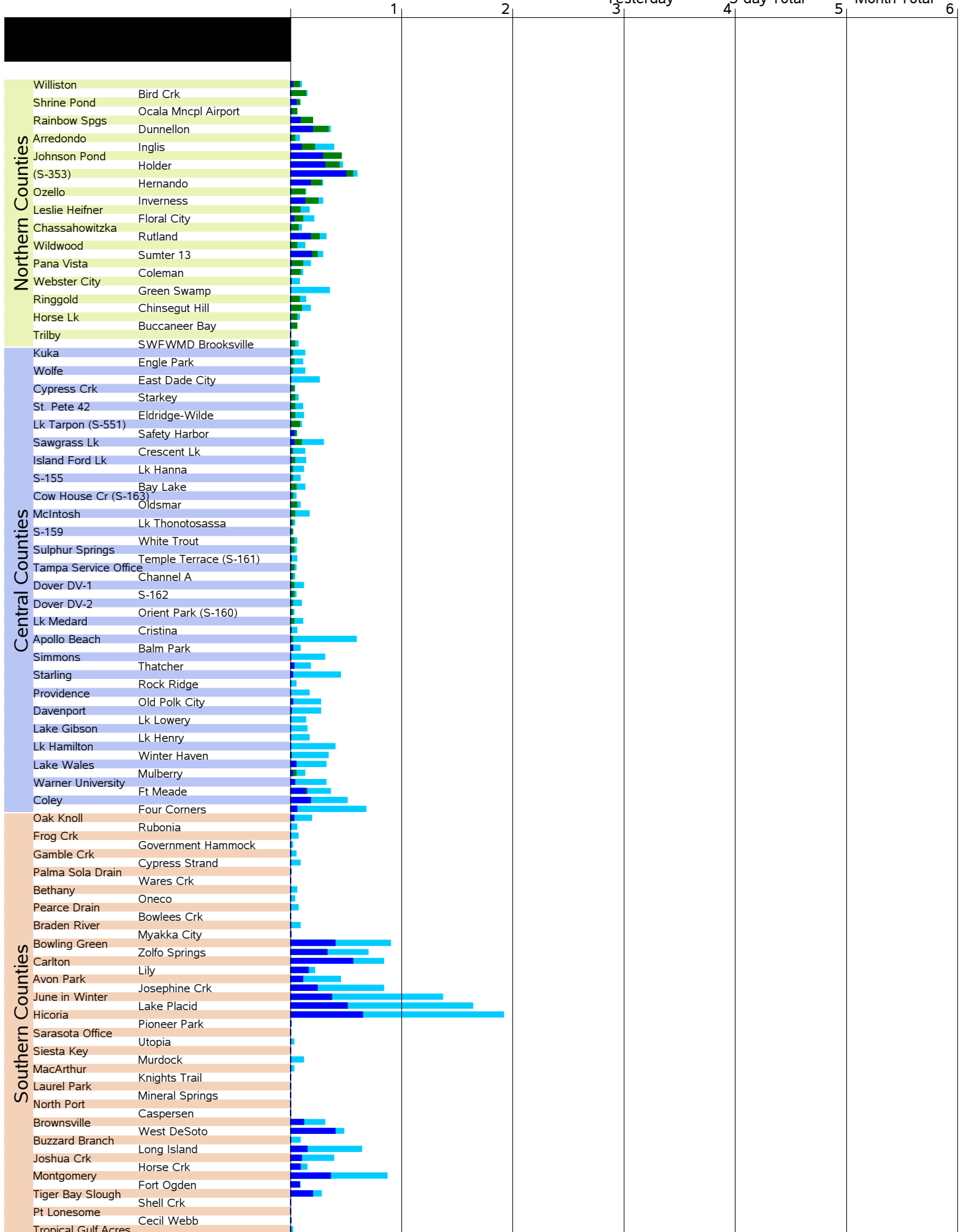
## Provisional Rainfall Summary for the SWFWMD Through Midnight, 21NOV2017

Region	November Total Through November 21			Calendar Year Total January 1 Through November 21			12-month Cumulative Total November 22, 2016 - November 21, 2017			
	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	0.18	1.95	9%	48.22	50.87	95%	48.92	53.49	91%	32%
Central Counties	0.18	1.82	10%	50.28	50.32	100%	51.04	52.59	97%	45%
Southern Counties	0.34	1.75	19%	56.10	50.61	111%	56.69	52.42	108%	70%
District Counties	0.24	1.84	13%	51.73	50.63	102%	52.42	52.86	99%	50%

3.29

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	0.10	2.08	5%	44.62	50.97	88%	45.38	53.85	84%	18%
Marion	0.16	2.05	8%	49.33	51.51	96%	50.19	54.24	93%	33%
Citrus	0.30	1.91	16%	46.34	51.44	90%	46.96	54.03	87%	23%
Sumter	0.21	1.90	11%	49.74	49.43	101%	50.52	51.93	97%	43%
Hernando	0.09	1.95	5%	49.25	52.42	94%	49.71	55.00	90%	30%
Lake	0.15	1.82	8%	53.00	49.45	107%	53.87	51.86	104%	63%
Central Counties										
Pasco	0.11	1.91	6%	50.41	51.64	98%	50.87	54.05	94%	37%
Pinellas	0.15	1.83	8%	43.53	49.32	88%	44.01	51.73	85%	23%
Hillsborough	0.12	1.78	7%	51.06	50.43	101%	51.64	52.61	98%	48%
Polk	0.27	1.77	15%	50.91	49.89	102%	52.00	51.99	100%	52%
Southern Counties										
Manatee	0.08	1.83	4%	49.91	51.47	97%	50.58	53.45	95%	40%
Hardee	0.66	1.69	39%	55.13	50.26	110%	55.88	52.11	107%	69%
Highlands	1.25	1.72	73%	58.15	50.32	116%	59.19	52.02	114%	81%
Sarasota	0.01	1.82	1%	56.97	50.73	112%	57.34	52.64	109%	72%
DeSoto	0.37	1.71	22%	58.26	50.08	116%	58.68	51.84	113%	76%
Charlotte	0.00	1.69	0%	62.47	50.77	123%	62.93	52.47	120%	87%

# District Rainfall Ending Midnight, 21NOV2017



# District Rainfall Ending Midnight, 21NOV2017

Region	County	SCADA Sensor	Site_id	Site Name	Rainfall Ending Midnight 21NOV2017	Three-day Total	Month to Date	
Northern Counties	Northern	Levy	4434	823564	Shrine Pond	0.05	0.08	0.09
	Northern	Levy	4074	22970	Bird Crk	0.00	0.14	0.15
	Northern	Levy	1114	22928	Williston	0.02	0.08	0.10
	Northern	Marion	4414	823563	Arredondo	0.00	0.04	0.08
	Northern	Marion	8174	23249	Dunnellon	0.20	0.34	0.36
	Northern	Marion	1894	23323	Rainbow Spgs	0.09	0.20	0.20
	Northern	Marion	4454	23336	Ocala Mncpl Airport	0.01	0.06	0.06
	Northern	Citrus	6114	21033	Chassahowitzka	0.00	0.07	0.10
	Northern	Citrus	2014	22907	Floral City	0.03	0.11	0.21
	Northern	Citrus	6774	23504	Leslie Heifner	0.00	0.09	0.17
	Northern	Citrus	2034	23484	Inverness	0.13	0.25	0.29
	Northern	Citrus	1174	20061	Ozello	0.00	0.13	0.14
	Northern	Citrus	2054	23611	Hernando	0.18	0.28	0.29
	Northern	Citrus	6734	23597	(S-353)	0.50	0.56	0.60
	Northern	Citrus	6085	22926	Holder	0.31	0.44	0.47
	Northern	Citrus	2294	23583	Johnson Pond	0.29	0.46	0.46
	Northern	Citrus	6154	22955	Inglis	0.10	0.22	0.39
	Northern	Sumter	1834	17588	Green Swamp	0.00	0.00	0.35
	Northern	Sumter	9074	670223	Webster City	0.00	0.01	0.08
	Northern	Sumter	2774	23149	Coleman	0.00	0.09	0.11
	Northern	Sumter	8974	670224	Pana Vista	0.01	0.11	0.18
	Northern	Sumter	8934	23029	Sumter 13	0.19	0.24	0.29
	Northern	Sumter	7034	23133	Wildwood	0.00	0.06	0.13
	Northern	Sumter	8434	23022	Rutland	0.18	0.26	0.32
	Northern	Hernando	7094	20882	SWFWMD Brooksville	0.00	0.04	0.07
	Northern	Hernando	6082	23547	Trilby	0.00	0.00	0.00
	Northern	Hernando	3114	20912	Buccaneer Bay	0.00	0.06	0.06
	Northern	Hernando	8454	20752	Horse Lk	0.00	0.06	0.08
	Northern	Hernando	9174	23402	Chinsegut Hill	0.00	0.10	0.18
	Northern	Hernando	1214	20728	Ringgold	0.00	0.08	0.14

# District Rainfall Ending Midnight, 21NOV2017

Region	County	SCADA		Site Name	Rainfall	Three-day	Month
		Sensor	Site_id		Ending Midnight 21NOV2017		
Central Counties	Pasco	3014	19495	St. Pete 42	0.00	0.04	0.11
	Pasco	3154	20384	Starkey	0.00	0.04	0.07
	Pasco	2734	18909	Cypress Crk	0.00	0.03	0.04
	Pasco	6174	17517	East Dade City	0.00	0.00	0.26
	Pasco	7254	20528	Wolfe	0.00	0.02	0.13
	Pasco	3134	20546	Engle Park	0.00	0.03	0.11
	Pasco	7274	20373	Kuka	0.00	0.02	0.13
	Pinellas	7614	21191	Sawgrass Lk	0.03	0.10	0.30
	Pinellas	1274	22878	Safety Harbor	0.03	0.05	0.06
	Pinellas	6494	22898	Lk Tarpon (S-551)	0.00	0.08	0.10
	Pinellas	3094	19526	Eldridge-Wilde	0.00	0.04	0.12
	Hillsborough	1374	18133	Starling	0.02	0.02	0.45
	Hillsborough	1054	18151	Thatcher	0.03	0.03	0.18
	Hillsborough	1334	18155	Simmons	0.00	0.00	0.31
	Hillsborough	8774	18153	Balm Park	0.02	0.02	0.09
	Hillsborough	7514	18154	Apollo Beach	0.00	0.02	0.59
	Hillsborough	8414	18159	Cristina	0.00	0.01	0.06
	Hillsborough	1854	18175	Lk Medard	0.00	0.03	0.11
	Hillsborough	6574	18295	Orient Park (S-160)	0.00	0.02	0.03
	Hillsborough	7714	18173	Dover DV-2	0.00	0.02	0.10
	Hillsborough	6654	19474	S-162	0.00	0.03	0.05
	Hillsborough	1294	18298	Dover DV-1	0.00	0.03	0.12
	Hillsborough	6414	19516	Channel A	0.00	0.02	0.04
	Hillsborough	9274	704708	Tampa Service Office	0.00	0.03	0.05
	Hillsborough	6614	19448	Temple Terrace (S-161)	0.00	0.01	0.06
	Hillsborough	6140	19436	Sulphur Springs	0.00	0.03	0.05
	Hillsborough	1934	19507	White Trout	0.00	0.03	0.06
	Hillsborough	6534	19471	S-159	0.00	0.02	0.02
	Hillsborough	6814	19446	Lk Thonotosassa	0.00	0.02	0.04
	Hillsborough	5074	18684	McIntosh	0.00	0.04	0.17
	Hillsborough	4274	19498	Oldsmar	0.00	0.06	0.09
	Hillsborough	1714	19447	Cow House Cr (S-163)	0.00	0.02	0.05
	Hillsborough	1654	19509	Bay Lake	0.00	0.05	0.13
	Hillsborough	6694	19437	S-155	0.00	0.02	0.09
	Hillsborough	7534	18593	Lk Hanna	0.00	0.02	0.12
	Hillsborough	1634	19487	Island Ford Lk	0.01	0.04	0.14
	Hillsborough	1674	19488	Crescent Lk	0.00	0.02	0.13
	Polk	1394	18123	Four Corners	0.06	0.06	0.68
	Polk	6070	25155	Coley	0.18	0.18	0.51
	Polk	1354	25157	Ft Meade	0.14	0.15	0.36
	Polk	8054	25544	Warner University	0.04	0.04	0.32
	Polk	1314	18130	Mulberry	0.02	0.05	0.13
	Polk	7874	25146	Lake Wales	0.05	0.05	0.32
	Polk	8034	25167	Winter Haven	0.00	0.01	0.34
	Polk	1754	25151	Lk Hamilton	0.00	0.00	0.40
	Polk	1814	25170	Lk Henry	0.00	0.00	0.17
	Polk	2434	17620	Lake Gibson	0.00	0.00	0.15
Polk	6184	26344	Lk Lowery	0.00	0.00	0.14	
Polk	8094	670225	Davenport	0.01	0.01	0.27	
Polk	8114	17697	Old Polk City	0.02	0.02	0.27	
Polk	1254	18828	Providence	0.00	0.00	0.17	
Polk	1874	17530	Rock Ridge	0.00	0.00	0.05	

# District Rainfall Ending Midnight, 21NOV2017

Region	County	SCADA		Site Name	Rainfall	Three-day	Month	
		Sensor	Site_id		Ending Midnight 21NOV2017			Total
Southern Counties	Southern	Manatee	1474	25622	Myakka City	0.00	0.00	0.01
	Southern	Manatee	2894	26250	Braden River	0.00	0.00	0.09
	Southern	Manatee	1454	25618	Bowlees Crk	0.00	0.00	0.00
	Southern	Manatee	8734	26252	Pearce Drain	0.00	0.00	0.07
	Southern	Manatee	8614	25619	Oneco	0.00	0.00	0.04
	Southern	Manatee	7694	25623	Bethany	0.00	0.00	0.06
	Southern	Manatee	8714	26207	Wares Crk	0.00	0.00	0.00
	Southern	Manatee	8674	26238	Palma Sola Drain	0.00	0.00	0.01
	Southern	Manatee	2854	25770	Cypress Strand	0.00	0.00	0.09
	Southern	Manatee	8694	25768	Gamble Crk	0.00	0.00	0.05
	Southern	Manatee	8754	25771	Government Hammock	0.00	0.00	0.02
	Southern	Manatee	2874	26255	Frog Crk	0.00	0.00	0.07
	Southern	Manatee	7774	25626	Rubonia	0.00	0.00	0.06
	Southern	Manatee	2594	25611	Oak Knoll	0.03	0.03	0.19
	Southern	Hardee	7954	24007	Lily	0.16	0.16	0.22
	Southern	Hardee	1434	25192	Carlton	0.56	0.56	0.84
	Southern	Hardee	2794	25195	Zolfo Springs	0.33	0.33	0.70
	Southern	Hardee	7114	25191	Bowling Green	0.40	0.40	0.90
	Southern	Highlands	7554	25180	Hicoria	0.65	0.65	1.92
	Southern	Highlands	1494	25182	Lake Placid	0.51	0.51	1.64
	Southern	Highlands	6144	25183	June in Winter	0.37	0.37	1.37
	Southern	Highlands	2634	25184	Josephine Crk	0.24	0.24	0.84
	Southern	Highlands	7174	25189	Avon Park	0.11	0.11	0.45
	Southern	Sarasota	8634	25600	Caspersen	0.00	0.00	0.00
	Southern	Sarasota	7834	25835	North Port	0.00	0.00	0.00
	Southern	Sarasota	9234	670227	Mineral Springs	0.00	0.00	0.00
	Southern	Sarasota	1514	25605	Laurel Park	0.00	0.00	0.00
	Southern	Sarasota	8574	26020	Knights Trail	0.00	0.00	0.00
	Southern	Sarasota	1534	25604	MacArthur	0.00	0.00	0.03
	Southern	Sarasota	8514	25603	Murdock	0.00	0.00	0.12
	Southern	Sarasota	7974	25697	Siesta Key	0.00	0.00	0.00
	Southern	Sarasota	7474	25829	Utopia	0.00	0.00	0.03
	Southern	Sarasota	3054	25831	Sarasota Office	0.00	0.00	0.00
	Southern	Sarasota	8994	25654	Pioneer Park	0.00	0.00	0.01
	Southern	DeSoto	2834	25208	Tiger Bay Slough	0.20	0.20	0.28
	Southern	DeSoto	5094	24361	Fort Ogden	0.08	0.08	0.09
	Southern	DeSoto	2614	25207	Montgomery	0.36	0.36	0.87
	Southern	DeSoto	1554	25199	Horse Crk	0.09	0.09	0.15
	Southern	DeSoto	1574	25200	Joshua Crk	0.10	0.10	0.39
	Southern	DeSoto	7934	24117	Long Island	0.15	0.15	0.64
	Southern	DeSoto	2574	25211	Buzzard Branch	0.00	0.00	0.09
	Southern	DeSoto	3394	781076	West DeSoto	0.40	0.40	0.48
Southern	DeSoto	4334	25210	Brownsville	0.12	0.12	0.31	
Southern	Charlotte	7754	25220	Tropical Gulf Acres	0.00	0.00	0.02	
Southern	Charlotte	2754	25094	Cecil Webb	0.00	0.00	0.01	
Southern	Charlotte	1594	25218	Pt Lonesome	0.00	0.00	0.00	
Southern	Charlotte	1614	25225	Shell Crk	0.00	0.00	0.00	

# Daily Report of Surface Water Elevations -- 22NOV2017 4:45:00 AM

## Northern Region

SCADA Sensor	Site Name	Wednesday 22NOV17	Tuesday 21NOV17	Difference (feet)	
6081	With at Trilby WL	51.61	51.71	-0.10	*
1031	With at Croom WL	42.38	42.47	-0.09	*
1901	Hwy 48 & Withla PT	39.65	39.69	-0.04	*
6767	L Heifner UP Pot		39.62		*
6766	L Heifner DN Pot		40.33		*
9251	Flying Eagle Berm East	39.50	39.51	-0.01	*
9252	Flying Eagle Berm West	40.36	40.37	-0.01	*
2007	Floral City Pool	40.32	40.33	-0.01	*
2027	Inverness Pool	38.53	38.52	0.01	*
2047	Hernando Pool	37.14	37.12	0.02	*
9411	Lk Panasoffkee WL	38.77			*
4211	Wysong UP	38.17	38.32	-0.15	*
4212	Wysong DN	36.02	35.88	0.14	*
6084	With at Holder WL	30.12	30.14	-0.02	*
1891	Rainbow Springs WL	31.19	31.20	-0.01	*
6137	Inglis UP	26.68	26.70	-0.02	*
6138	Inglis DN	2.02	0.57	1.45	X
6721	S-353 WL	37.10	37.10	0.00	*
6191	With at Hwy 44 WL	35.28	35.27	0.01	*

## Southern Region

SCADA Sensor	Site Name	Wednesday 22NOV17	Tuesday 21NOV17	Difference (feet)	
2427	Lk Gibson UP	141.88	141.89	-0.01	*
2426	Lk Gibson DN	137.97	137.95	0.02	*
4087	Lk Hancock	99.29	99.29	0.00	
3311	Lk Henry WL	125.00	125.00	0.00	*
3291	Lk Smart WL	127.55	127.56	-0.01	*
2187	Lk Fannie WL	124.33	124.33	0.00	*
1747	Lk Hamilton UP	119.90	119.89	0.01	*
1746	Lk Hamilton DN	116.13	116.13	0.00	*
6136	Lk June in Winter	73.86	73.83	0.03	*
6181	Lk Lowery WL	129.46	129.46	0.00	*
7431	Lk Arietta WL	141.61	141.60	0.01	*
7451	Lk Lena WL	135.62	135.62	0.00	*
7571	Lk Haines WL	127.65	127.65	0.00	*
7721	Lk Parker WL	129.61	129.61	0.00	*

## Central Region

SCADA Sensor	Site Name	Wednesday 22NOV17	Tuesday 21NOV17	Difference (feet)	
1667	Crescent Lk WL	41.06	41.08	-0.02	*
6161	Keystone Lk WL	40.48	40.49	-0.01	*
1621	Island Ford Lk WL	40.11	40.10	0.01	*
2107	Lk Tarpon WL	2.52	2.51	0.01	*
6491	S-551 UP	2.48	2.44	0.04	*
6492	S-551 DN	2.23	1.00	1.23	X
2367	Lk Magdalene WL	48.52	48.53	-0.01	*
1947	Magdalene Str WL	48.52	48.54	-0.02	*
1647	Bay Lk WL	44.63	44.64	-0.01	*
1791	Lk Ellen-Lipsey WL	39.85	39.86	-0.01	*
1781	Lk Ellen-Lipsey DN	36.10	36.10	0.00	*
2081	Lk Carroll WL	35.55	35.56	-0.01	*
1927	White Trout WL	34.26	34.27	-0.01	*
1967	Lk Pretty WL	43.60	43.66	-0.06	*
6411	Channel A UP WL	2.14	0.86	1.28	X
6444	Channel G UP WL	2.11	1.06	1.05	X
1981	Lk Kell WL	64.61	64.61	0.00	*
2067	Lk Stemper WL	59.91	59.91	0.00	*
1727	Baker Canal WL	35.36	35.37	-0.01	*
6807	Flint Creek UP WL	35.34	35.34	0.00	*
6806	Flint Creek DN WL	31.18	31.19	-0.01	*
2391	Hills at Morris WL	24.36	24.38	-0.02	*
6691	S-155 UP WL	22.90	22.91	-0.01	*
6692	S-155 DN WL	22.97	22.98	-0.01	*
6116	Hills at Fowler WL	21.80	21.80	0.00	*
1707	S-163 UP WL	24.51	24.52	-0.01	*
1706	S-163 DN WL	24.47	24.48	-0.01	*
6531	S-159 UP WL	24.59	24.59	0.00	*
6532	S-159 DN WL	20.01	20.01	0.00	*
6611	S-161 UP WL	22.71	22.72	-0.01	*
6612	S-161 DN WL	13.52	13.46	0.06	*
6651	S-162 UP WL	13.53	13.47	0.06	*
6652	S-162 DN WL	9.66	9.72	-0.06	*
6571	S-160 UP WL	9.68	9.77	-0.09	*
6572	S-160 DN WL	1.61	0.21	1.40	T
6139	Hills at Slph Spg W	1.99	0.36	1.63	X
1847	Lk Medard WL	57.52	57.52	0.00	*
7531	Lk Hanna WL	60.51	60.52	-0.01	*
2127	Brooker Creek WL	26.56	26.57	-0.01	*
7671	Lk. Armistead WL	41.43	41.46	-0.03	*
7611	Sawgrass WL	3.23	3.21	0.02	*
7631	Lk Keene WL	61.58	61.58	0.00	*
8491	Lk Ann Parker WL	46.18	46.18	0.00	*
9341	115th Street Well	22.89	22.91	-0.02	*
9342	Blue Sink	23.12	23.12	0.00	*
9321	Morris Br Sink	26.71	26.72	-0.01	*

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

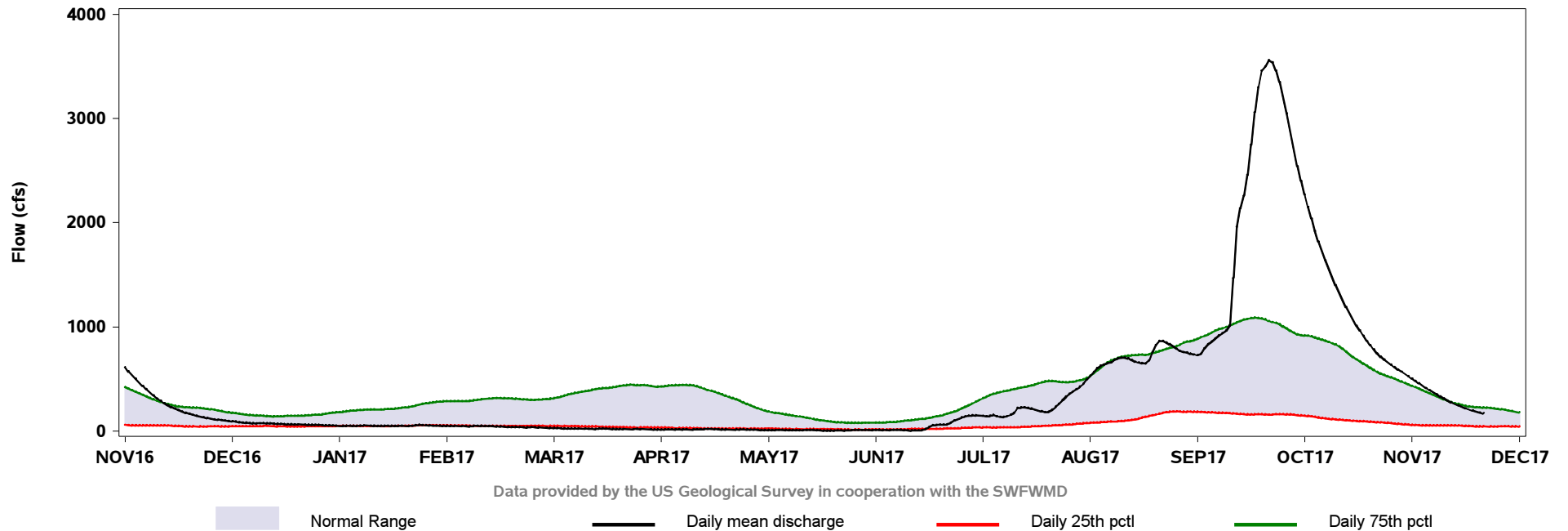
D = sensor is dry

M = missing data

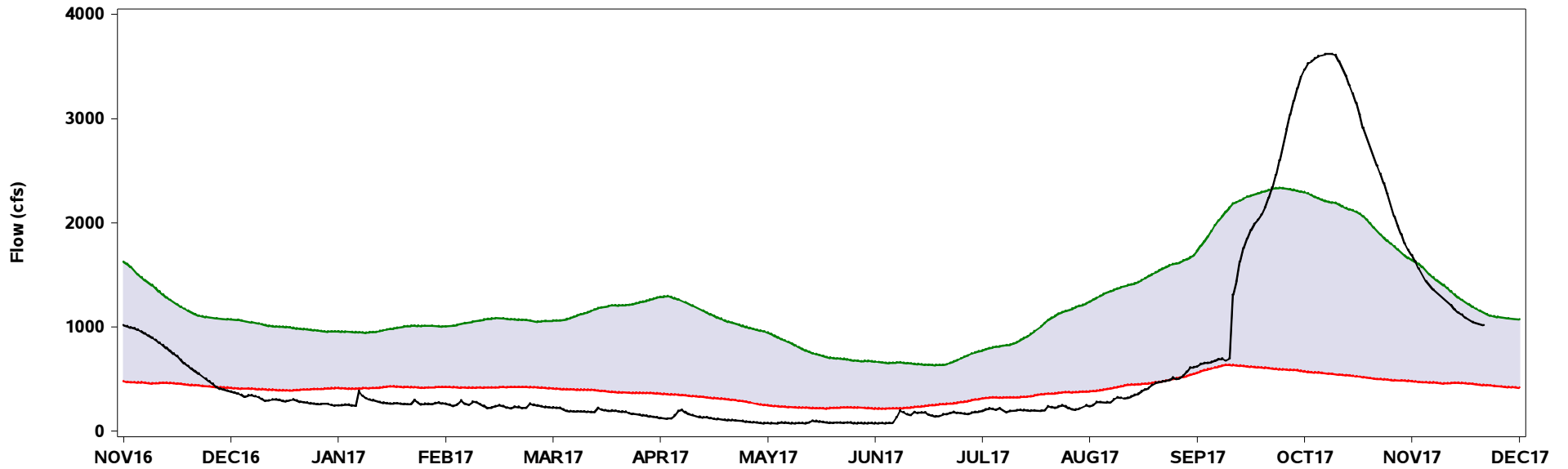
# Provisional Stream Discharge Report 22NOV2017

Site Name	Most Recent			November Mean		October Mean	
	Date	Time	Q (cfs)	Mean cfs	Percentile	Mean cfs	Percentile
Withlacoochee River at Trilby	22NOV	02:30	168.0	311.7	76%	1150.1	89%
Withlacoochee River near Holder	22NOV	02:45	1020.0	1269.5	71%	2948.7	83%
Rainbow River at Dunnellon	22NOV	02:30	675.0	689.7	43%	735.9	57%
Weeki Wachee River near Brooksville	22NOV	02:15	187.0	192.1	82%	203.3	84%
Homosassa Springs at Homosassa	20NOV	23:59	103.4	103.4	83%	101.0	79%
Chassahowitzka River near Homosassa	20NOV	23:59	69.3	69.7	79%	69.6	76%
Pithlachascotee R near NP Richey	22NOV	02:15	0.8	1.7	31%	27.5	74%
Anclote River near Elfers	22NOV	02:30	9.0	13.0	63%	53.0	64%
Hillsborough River near Zephyrhills	22NOV	02:00	117.0	135.3	72%	299.7	70%
Alafia at Lithia	22NOV	02:00	98.1	153.8	58%	472.0	79%
Little Manatee River near Wimauma	22NOV	02:00	41.9	44.8	47%	81.7	41%
Manatee River near Myakka Head	22NOV	02:15	12.7	18.9	68%	30.1	51%
Myakka River near Sarasota	22NOV	02:15	22.4	41.1	33%	170.9	34%
Josephine Creek near DeSoto	22NOV	02:00	121.0	156.5	91%	366.0	91%
Peace River at Bartow	22NOV	02:15	80.7	121.4	59%	445.5	77%
Peace River at Arcadia	22NOV	02:30	430.0	596.1	73%	1978.0	77%

## Withlacoochee River at Trilby 02312000

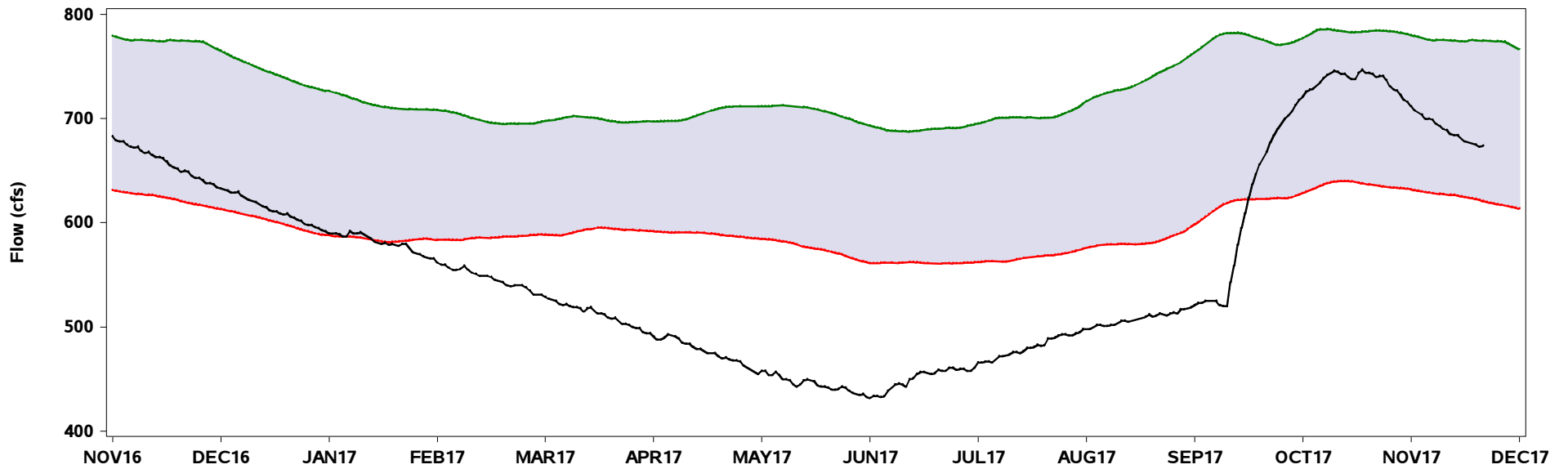


### Withlacoochee River near Holder 02313000



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

### Rainbow River at Dunnellon 02313100

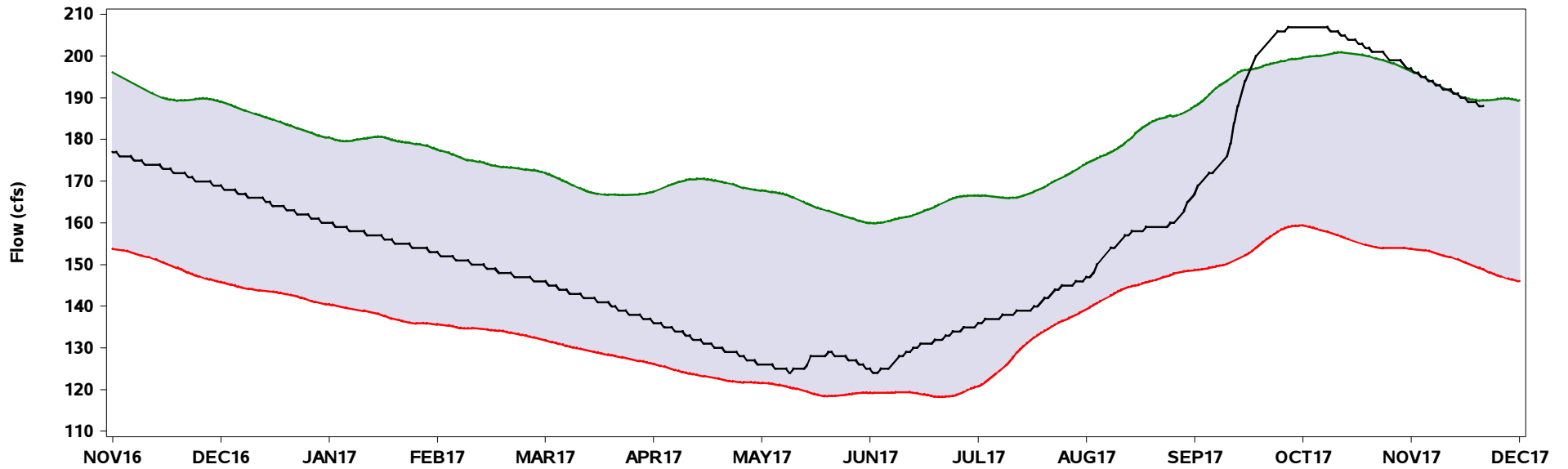


Data provided by the US Geological Survey in cooperation with the SWFWMD

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

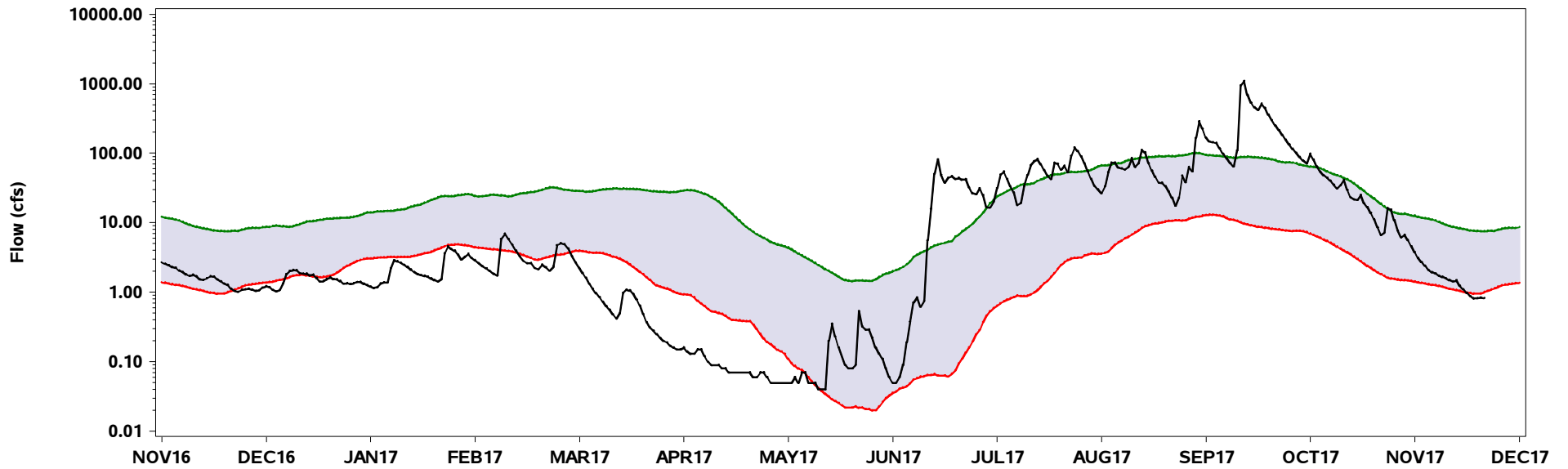


### Weeki Wachee River near Brooksville 02310525



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

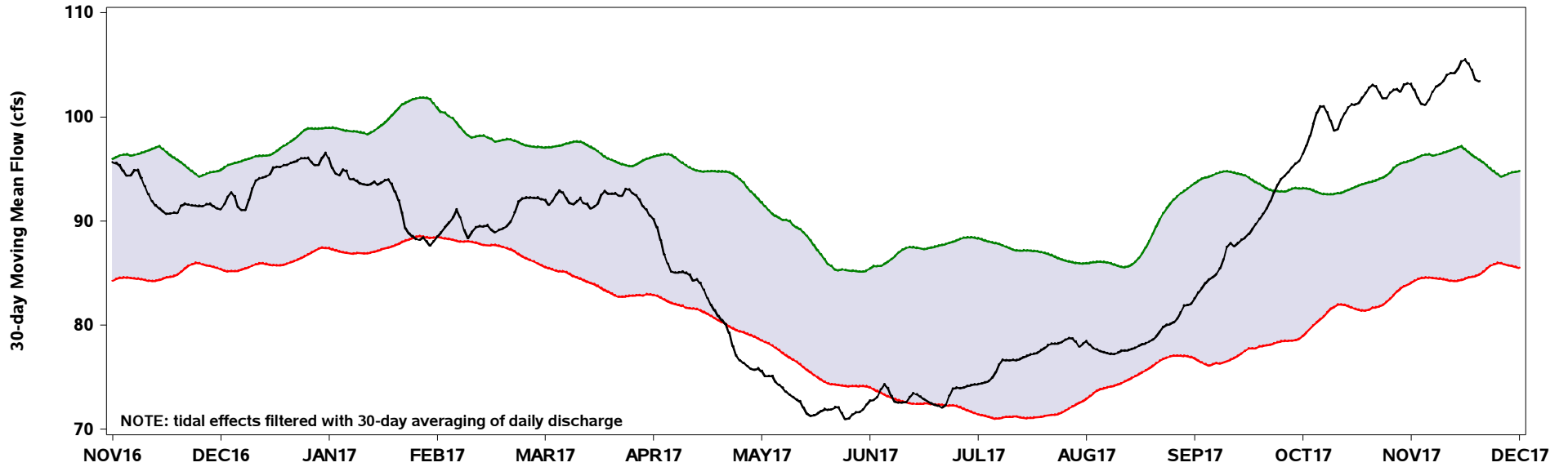
### Pithlachascotee R near NP Richey 02310300



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

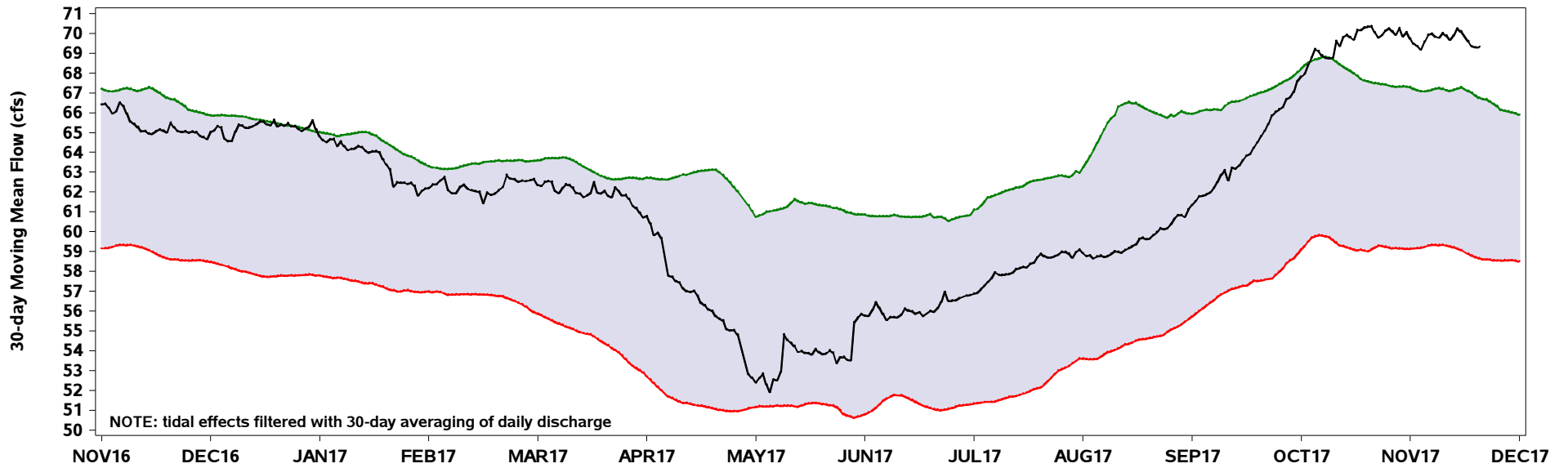
Normal Range      Daily mean discharge      Daily 25th pctl      Daily 75th pctl

### Homosassa Springs at Homosassa 02310678



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

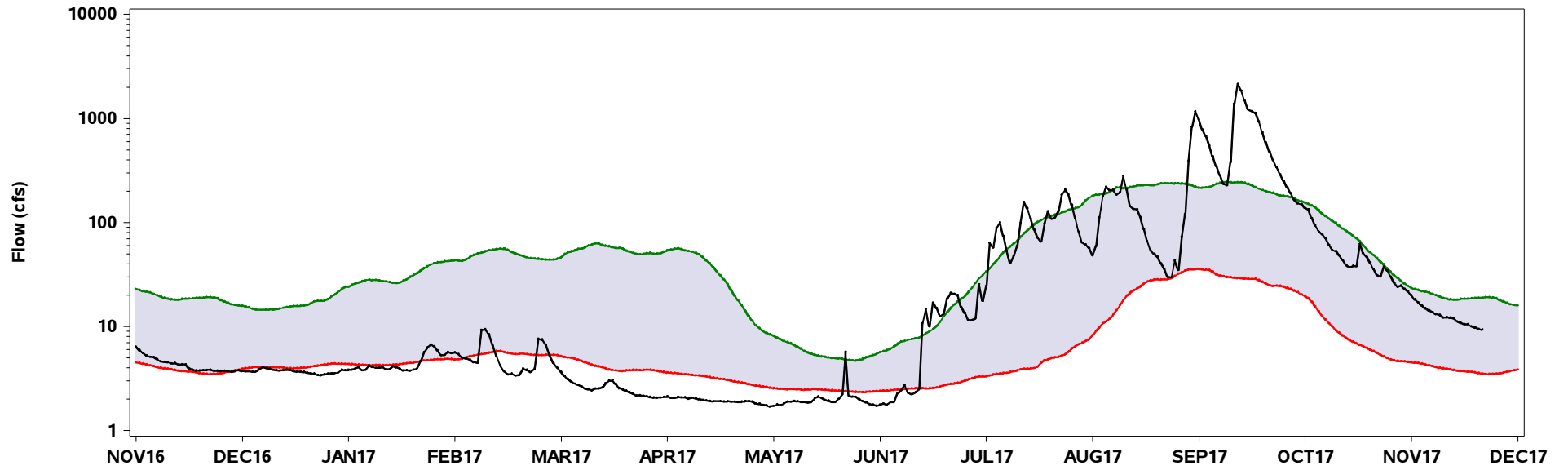
### Chassahowitzka River near Homosassa 02310650



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

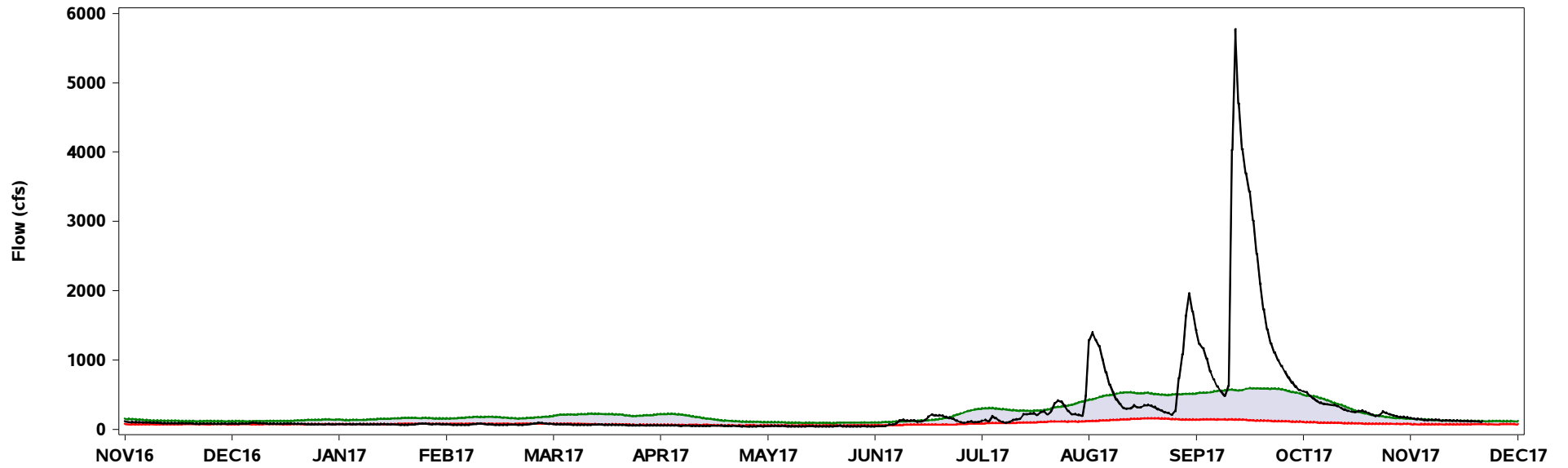


### Anclole River near Elfers 02310000



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

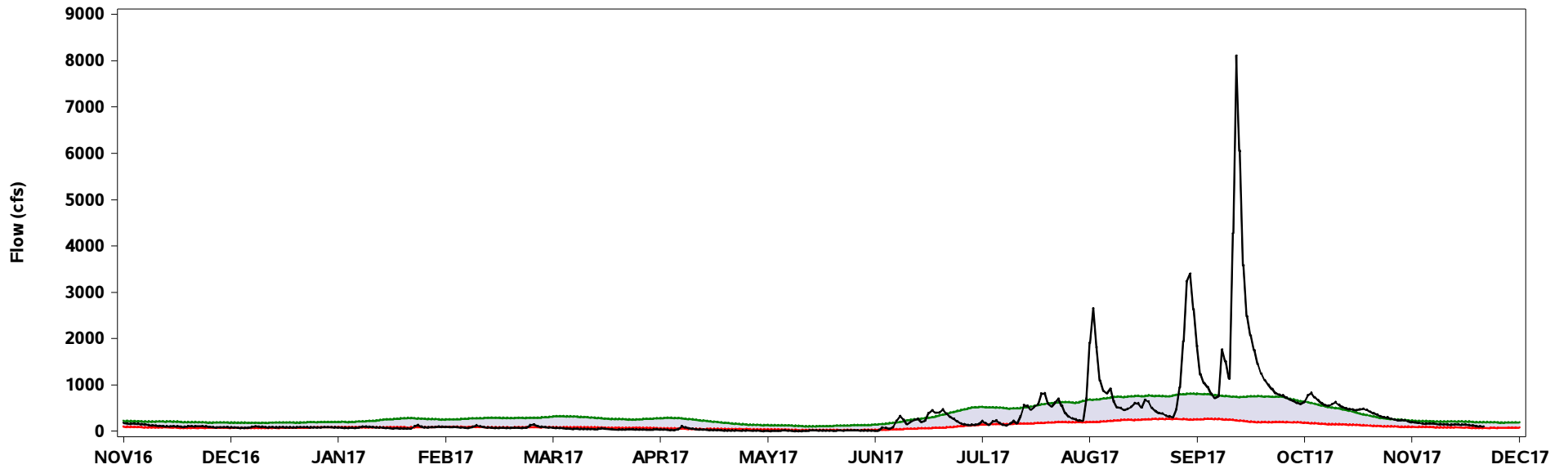
### Hillsborough River near Zephyrhills 02303000



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

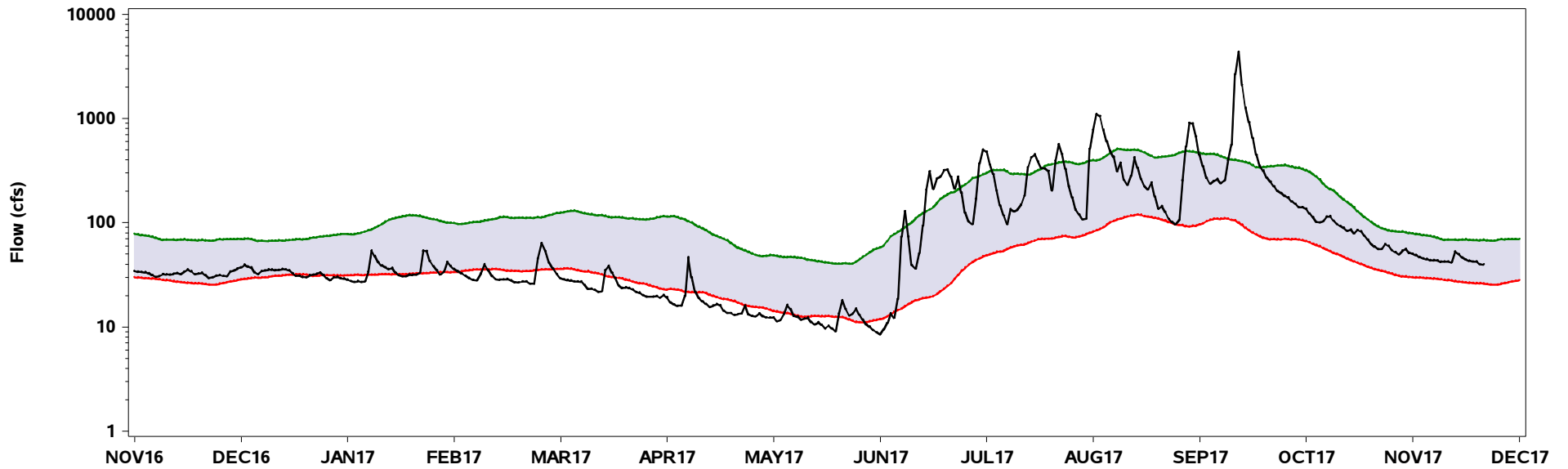
Normal Range      Daily mean discharge      Daily 25th pctl      Daily 75th pctl

### Alafia at Lithia 02301500



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

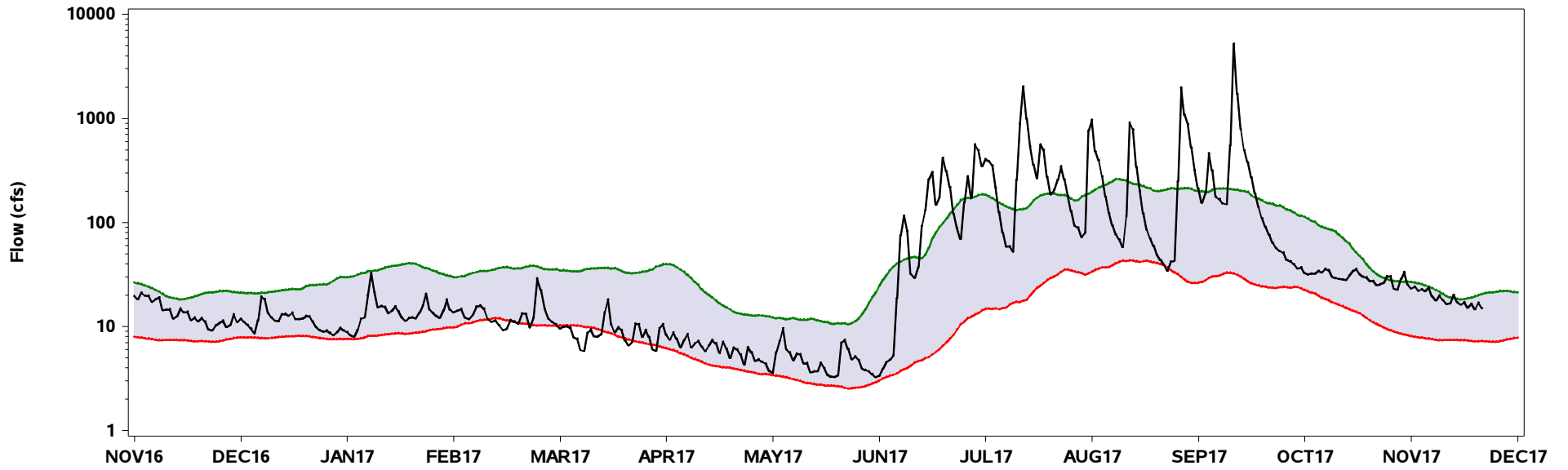
### Little Manatee River near Wimauma 02300500



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

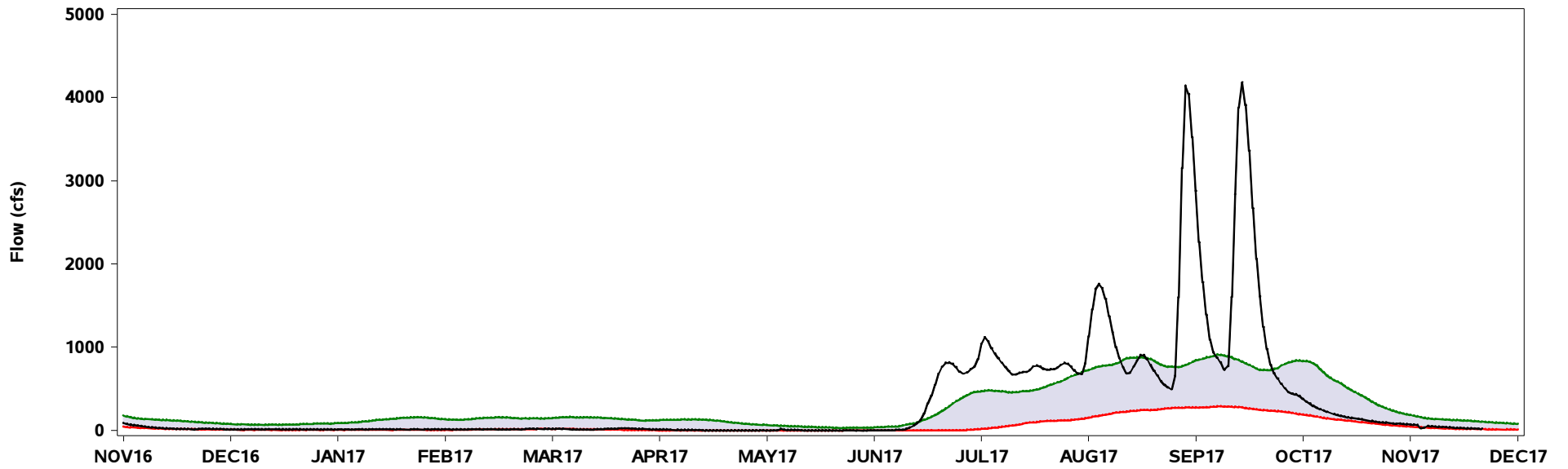
Normal Range      Daily mean discharge      Daily 25th pctl      Daily 75th pctl

### Manatee River near Myakka Head 02299950



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

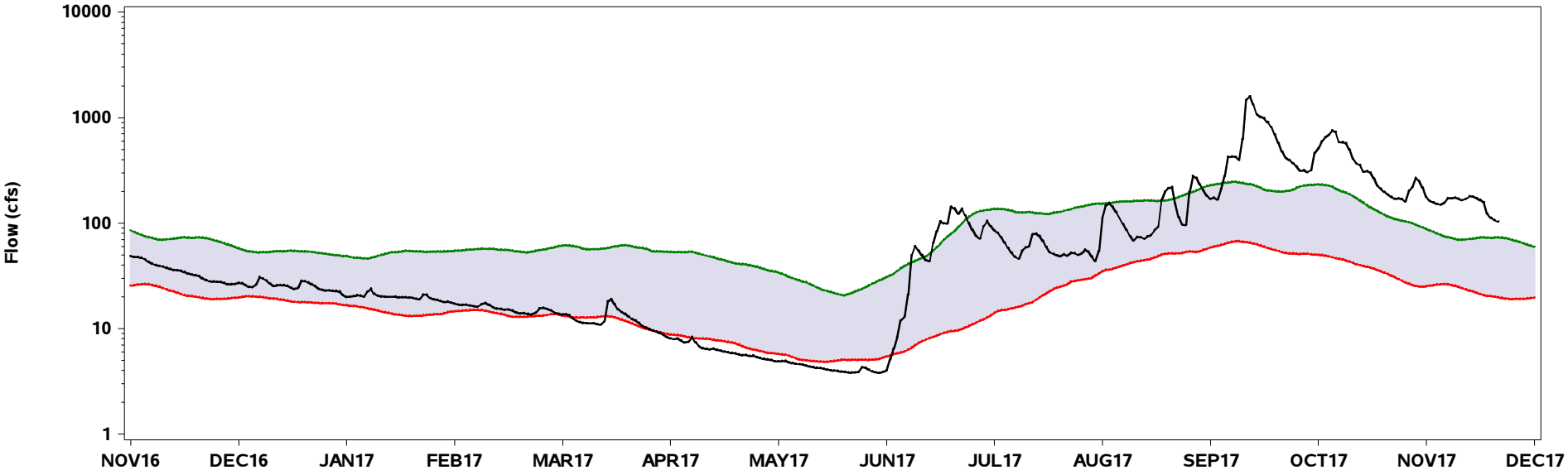
### Myakka River near Sarasota 02298830



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

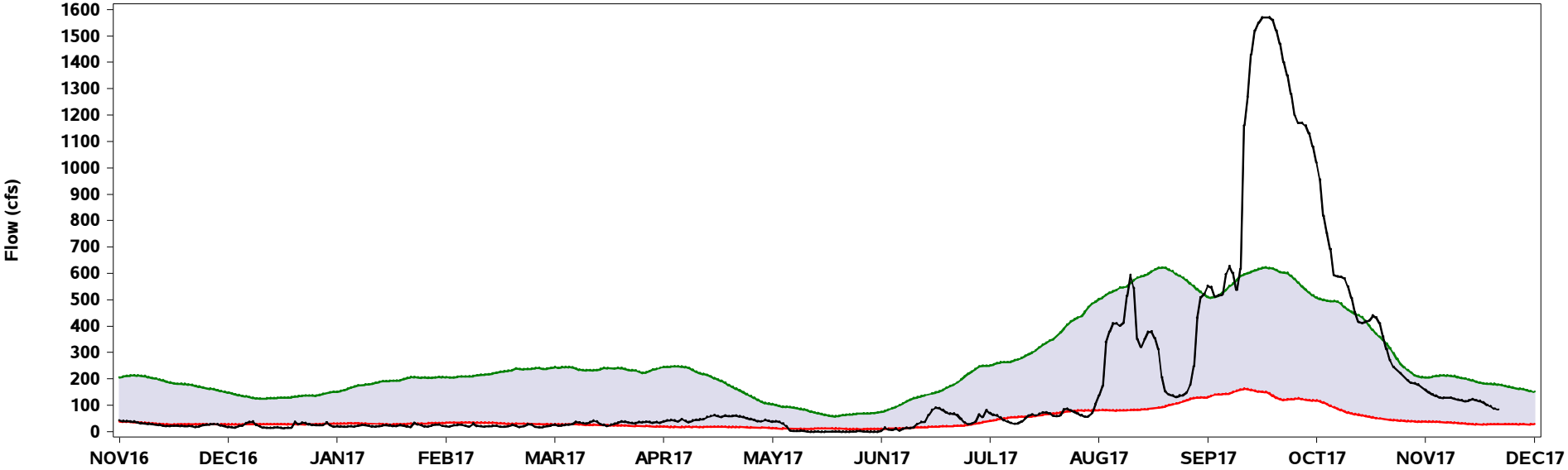
Normal Range      Daily mean discharge      Daily 25th pctl      Daily 75th pctl

### Josephine Creek near DeSoto 02271500



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

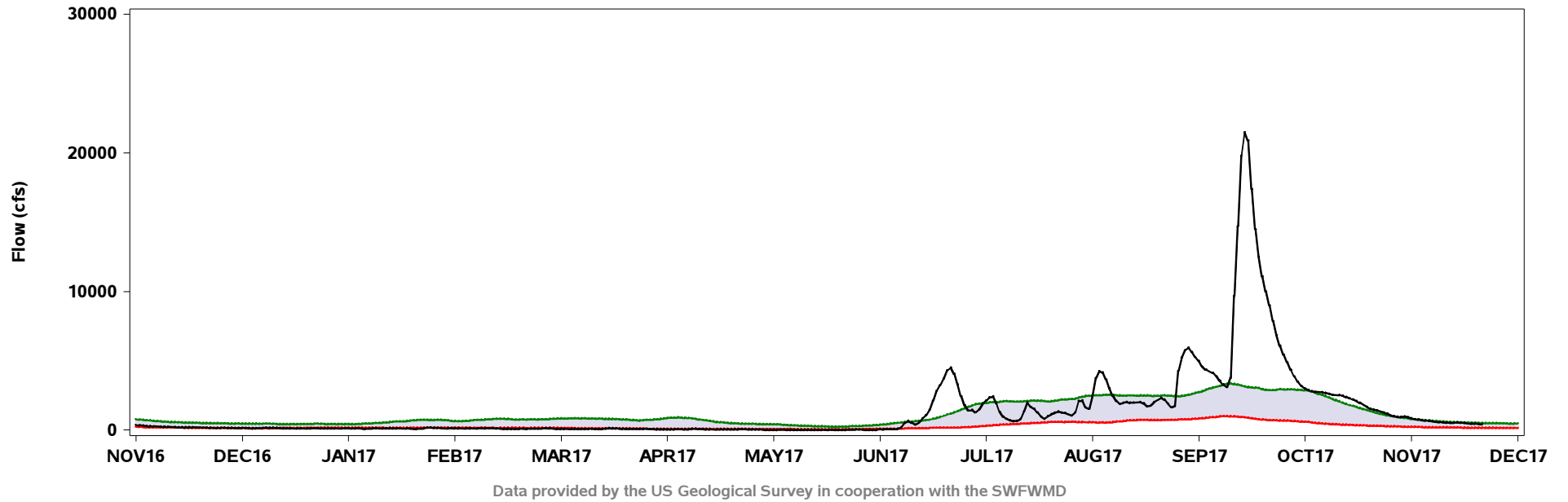
### Peace River at Bartow 02294650



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