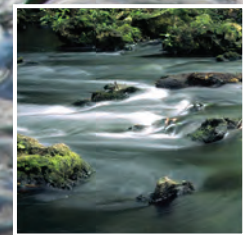
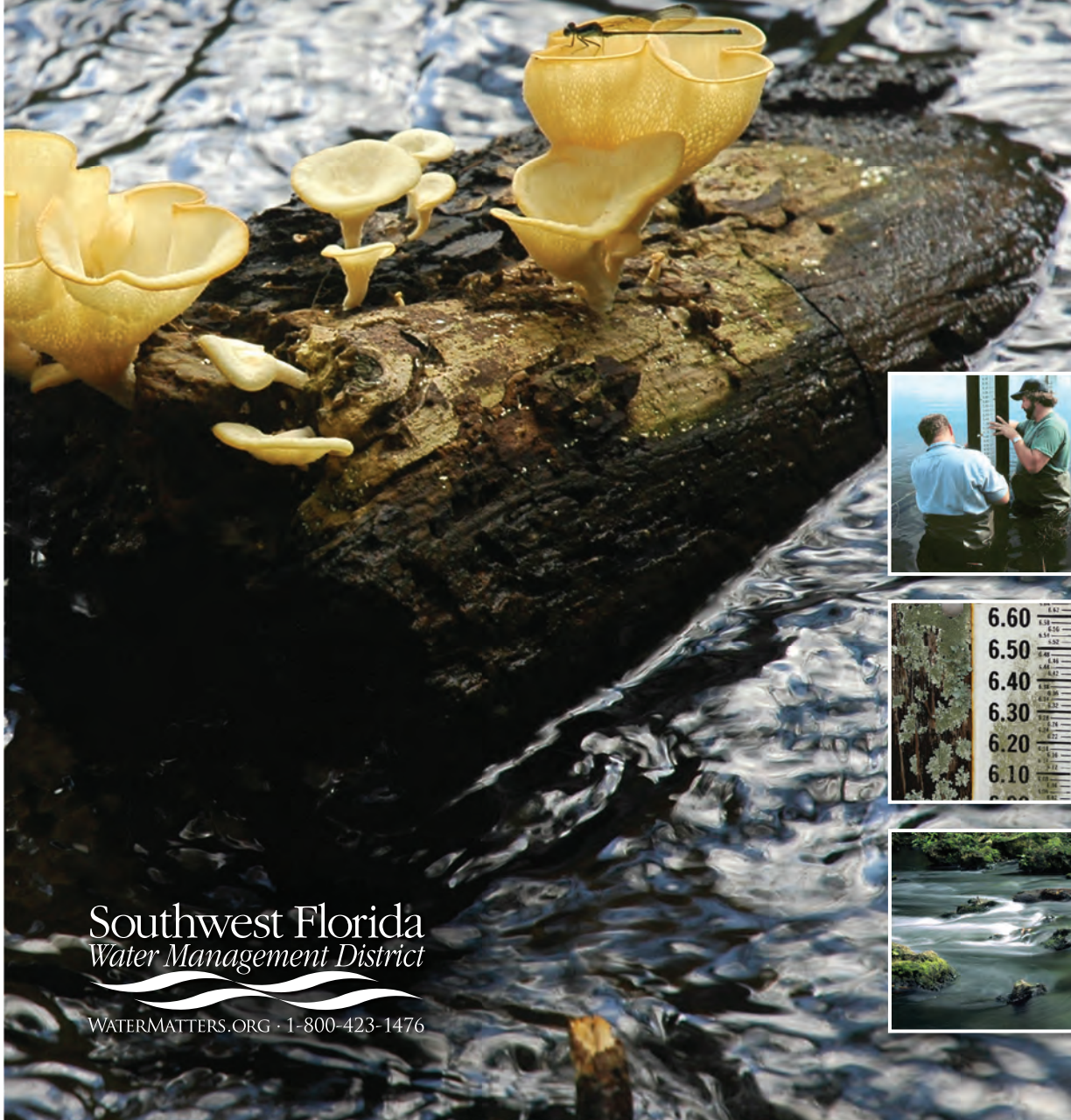


# 2017 Minimum Flows and Levels

and  
*Priority List and Schedule*



Southwest Florida  
*Water Management District*

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# **SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT GOVERNING BOARD APPROVED 2017 MINIMUM FLOWS AND LEVELS PRIORITY LIST AND SCHEDULE AND RESERVATIONS LIST AND SCHEDULE**

## **Priority Water Bodies with Adopted and Effective Minimum Flows and Levels Rules, Including Those That Have Been Reevaluated**

- Alafia River (upper segment)
- Alafia River (lower segment)
- Anclote River (lower segment)
- Anclote River (upper segment)
- Braden River (upper segment)
- Buckhorn Springs
- Chassahowitzka River System and Springs (includes Chassahowitzka Main, Chassahowitzka #1, Crab Creek, Potter, Ruth and Blind Springs)
- Citrus County Lakes – Ft. Cooper, Tsala Apopka – Floral City, Inverness and Hernando Pools
- Crystal Springs
- Dona Bay/Shakett Creek System
- Dover/Plant City Water Use Caution Area Minimum Aquifer Level
- Gum Springs Group\*\*
- Hernando County Lakes – Hunters, Lindsey, Mountain, Neff, Spring, Tooke, Weekiwachee Prairie, Whitehurst
- Highland County Lakes – Angelo\*, Anoka\*, Denton\*, Jackson\*, Little Lake Jackson\*, June-in-Winter\*, Letta\*, Lotela\*, Placid\*, Tulane\*, Verona\*
- Hillsborough County Lakes – Alice, Allen, Barbara, Bird (reevaluated), Brant, Calm, Carroll, Charles, Church, Crenshaw, Crescent, Crystal (reevaluated), Cypress, Dan, Deer, Dosson, Echo, Ellen, Fairy [Maurine], Garden, Halfmoon, Hanna, Harvey, Helen, Hobbs (reevaluated), Hooker, Horse, Jackson, Juanita, Keene, Kell, Little Moon, Merrywater, Mound, Platt, Pretty, Rainbow, Raleigh, Reinheimer, Rogers, Round, Saddleback, Sapphire, Starvation, Stemper (reevaluated), Strawberry, Sunset, Sunshine, Taylor, Virginia, Wimauma
- Hillsborough River (lower segment) (reevaluated)
- Hillsborough River (upper segment)
- Homosassa River System and Springs (includes Halls River Springs, Southeast Fork Homosassa River Springs, Homosassa Main Springs, Hidden River Springs)
- Levy County Lake – Marion
- Lithia Springs
- Marion County Lakes – Bonable, Little Bonable, Tiger
- Myakka River (lower segment)
- Myakka River (upper segment)
- Northern Tampa Bay – 41 Wetland sites
- Northern Tampa Bay – 7 Wells – Upper Floridan aquifer/Saltwater Intrusion
- Pasco County Lakes – Bell, Big Fish, Bird, Buddy (reevaluated), Camp (reevaluated), Clear, Green, Hancock, Iola, Jessamine, King, King [East], Linda, Middle, Moon (reevaluated), Padgett (reevaluated), Parker aka Ann, Pasadena (reevaluated), Pasco, Pierce, Unnamed #22 aka Loyce
- Peace River (lower segment) (reevaluated)

- Peace River (middle segment)
- Peace River (three upper segments – "low" minimum flows)
- Polk County Lakes – Annie\*, Bonnie\*, Clinch\* (reevaluated), Crooked\*, Crystal\*, Dinner\*, Eagle\* (reevaluated), Lee\*, Mabel\*, McLeod\* (reevaluated), North Lake Wales\*, Parker, Starr\* (reevaluated), Venus\*, Wales\* (reevaluated)
- Sulphur Springs
- Sumter County Lakes – Big Gant\*\*, Black\*\*, Deaton\*\*, Miona\*\*, Okahumpka\*\*, Panasoffkee\*\*
- Southern Water Use Caution Area – Upper Floridan aquifer
- Tampa Bypass Canal
- Weekiwachee River System and Springs (includes Weeki Wachee, Jenkins Creek, Salt, Little Weeki Wachee and Mud River Springs)

### **Priority Water Bodies in Rule Development with Adopted but Not Yet Effective Minimum Flows and Levels Rules (with Anticipated Effective Dates)**

- Central Florida Water Initiative Area and Southern Water Use Caution Area Reevaluation Water Bodies
  - Polk County Lakes – Clinch\* (S31-T31S-R28E), Eagle\* (S01-T29S-R25E), McLeod\* (S07-T29S-R26E), Starr\* (S14-T29S-R27E), Wales\* (S01-T30S-R27E) (rules anticipated to become effective in December 2016)
- Northern Tampa Bay Reevaluation Water Bodies
  - Pasco County Lakes – Buddy (S17-T25S-R21E), Moon (S28-T25S-R17E), Pasadena (S16-T25S-R21E) (rules anticipated to become effective in December 2016)
- Pasco County Lake – Crews (S20-T24S-R18E) (rule anticipated to become effective in December 2016)
- Polk County Lake – Hancock (S08-T29S-R25E) (rule anticipated to become effective in December 2016)

### **Priority Water Bodies Scheduled for Minimum Flows and Levels Adoption in 2016**

- Central Florida Water Initiative Area and Southern Water Use Caution Area Reevaluation Water Body
  - Polk County Lake – Crooked\* (S01-T31S-R27E)
- Northern Tampa Bay Reevaluation Water Bodies
  - Hillsborough County Lakes – Dan (S06-T27S-R17E), Horse (S26-T27S-R17E), Juanita (S22-T27S-R17E), Merrywater (S22-T27S-R18E), Rainbow (S22-T27S-R17E), Sunset (S17-T27S-R17E)
  - Pasco County Lake – Big Fish (S21-T24S-R19E)
- Polk County Lakes – Eva\* (S32-T27-R27), Lowery (S14-T27S-R26E)
- Southern Water Use Caution Area Reevaluation Water Bodies
  - Highlands County Lakes – Jackson\* (S30-T34S-R29E), Letta\* (S31-T33S-R29E), Little Jackson\* (S06-T35S-R29E), Lotela\* (S26-T33S-R28E)

### **Priority Water Bodies Scheduled for Minimum Flows and Levels Adoption in 2017**

- Braden River (lower segment)
- Crystal River System and Kings Bay Springs
- Highland County Lakes – Damon\* (S03-T33-R28),
- Manatee River (lower segment)
- Northern Tampa Bay Reevaluation Water Bodies
  - Hillsborough County Lakes – Deer (S01-T27S-R18E), Saddleback (S22-T27S-R18E), Round (S22-T27S-R18E)

- Pithlachascotee River (lower segment)
- Pithlachascotee River (upper segment)
- Polk County Lakes – Aurora\* (S13-T30S-R28E), Easy\* (S19-T30S-R28E),
- Rainbow River and Springs\*\* (Bubbling and Waterfall Springs and springs in the main spring bowl)

### **Priority Water Bodies Scheduled for Minimum Flows and Levels Adoption in 2018**

- Northern Tampa Bay Reevaluation Water Bodies  
     Hillsborough County Lakes – Alice (S16-27S-R17E ), Allen (S10-T27S-R18E), Brant (S23-27S-R18E), Dosson (S20-27S-R18E), Harvey (S03-T27S-R18E), Sunshine (S20-T27S-R18E), Virginia (S03-T27S-R18E)  
     Pasco County Lake –Pierce (S09-T25S-R18E)
- Peace River (lower segment) (reevaluation)
- Shell Creek (lower segment)

### **Priority Water Bodies Scheduled for Minimum Flows and Levels Adoption in 2019**

- Chassahowitzka River System and Springs (includes Chassahowitzka Main, Chassahowitzka #1, Crab Creek, Potter, Ruth and Blind Springs) (reevaluation)
- Homosassa River System and Springs (includes Halls River Springs, Southeast Fork Homosassa River Springs, Homosassa Main Springs, Hidden River Springs) (reevaluation)
- Northern Tampa Bay – 20 Wetland sites (reevaluations)

### **Priority Water Bodies Scheduled for Minimum Flows and Levels Adoption in 2020**

- Little Manatee River (lower segment)
- Little Manatee River (upper segment)
- Withlacoochee River System (lower segment)
- Withlacoochee River System (three middle/upper segments)\*\*

### **Priority Water Bodies Scheduled for Minimum Flows and Levels Adoption in 2021**

- North Prong Alafia River
- South Prong Alafia River

### **Priority Water Bodies Scheduled for Minimum Flows and Levels Adoption in 2022**

- Peace River (three upper segments – "intermediate" and "high" minimum flows)

### **Priority Water Bodies Scheduled for Minimum Flows and Levels Adoption in 2023**

- Charlie Creek
- Horse Creek
- Cypress Creek

## **Priority Water Bodies Scheduled for Minimum Flows and Levels Adoption in 2024**

- Prairie Creek
- Shell Creek (upper segment)

## **Priority Water Bodies Scheduled for Minimum Flows and Levels Adoption in 2026**

- Gum Springs Group (reevaluation)

## **Adopted Reservations**

- Morris Bridge Sink (water reserved to contribute to achieving or maintaining minimum flows adopted for the lower Hillsborough River for the protection of fish and wildlife)

## **Water Bodies Scheduled for Reservations Adoption in 2016**

- Polk County Lake – Hancock (S08-T29S-R25E) (reservation proposed to contribute to achieving or maintaining minimum flows adopted for the upper Peace River and for the protection of fish and wildlife).

## ***Notes for Listed Water Bodies***

Section-Township-Range (S-T-R) information is listed for lakes scheduled for minimum flows and levels and reservations development to assist in identification of priority water bodies. Similar information is provided for lakes with adopted minimum levels in Table 8-2, Rule 40D-8.624(12), Florida Administrative Code.

All proposed spring and river segment minimum flows and levels will be subjected to voluntary scientific peer review based on the expected level of complexity of the minimum flows and levels and the anticipated degree of public concern regarding the minimum flows and levels.

None of the proposed lake minimum flows and levels are expected to be subjected to voluntary scientific peer review based on anticipated use of previously peer-reviewed methodologies for development of the minimum flows and levels.

Listed water bodies that may be affected by withdrawals occurring in other water management districts are identified with asterisks. These listings are not intended to identify a request for the adoption of a minimum flow or level by the Florida Department of Environmental Protection (DEP) pursuant to Section 373.0421(1), Florida Statutes.

\* Water bodies potentially affected by groundwater withdrawals in the St. Johns River Water Management District (SJRWMD) and South Florida Water Management District (SFWMD). Identified water bodies in Polk County are within the Central Florida Water Initiative Planning Area which is a coordinated effort among the Southwest Florida Water Management District (SWFWMD), SJRWMD, SFWMD, DEP, Florida Department of Agriculture and Consumer Services (FDACS), local governments, and agricultural and commercial interests to effectively manage water resources in the area. For identified water bodies in Highlands County, the SWFWMD has coordinated with the SFWMD on their preparation of the 2014 Lower Kissimmee Basin Regional Water Supply Plan, development the 2015 SWFWMD Regional Water Supply Plan and is collaborating with the SFWMD and SJRWMD on the planned 2018 expansion of the East Central Florida Transient groundwater flow model domain to incorporate Highlands County and other areas of South Florida.

\*\* Water bodies potentially affected by groundwater withdrawals in the SJRWMD. The SWFWMD and SJRWMD are coordinating minimum flows and levels analyses through cooperatively funded projects concerning expansion of the Northern District groundwater flow model that was completed in December 2013. Springs coordination meetings also occur on a quarterly basis with water management district, DEP and FDACS participation to improve inter-district communication. SWFWMD has also coordinated with the SJRWMD on a recent update to the water supply plan for the Withlacoochee River Water Supply Authority and development of the 2015 SWFWMD Regional Water Supply Plan.