

PEACE RIVER PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
June 5, 2026

REGULAR AGENDA
ITEM 1

Water Supply Conditions Report

Presenter - Katie Gilmore, Director of Operations

Recommended Action - **Status Report.** This item is presented for the Board's information and no action is required.

Water Supply Conditions at the Peace River Facility as of May 17, 2026.

- Water Supply Quantity: Stressed
- Treated Water Quality: Fair

May Water Demand	30.98 MGD
May River Withdrawals	0.814 MGD
<u>Storage Volume:</u>	
Reservoirs	3.58 BG
ASR	<u>6.40 BG</u>
Total	9.98 BG

Attachments:
Presentation Materials

Water Supply Conditions



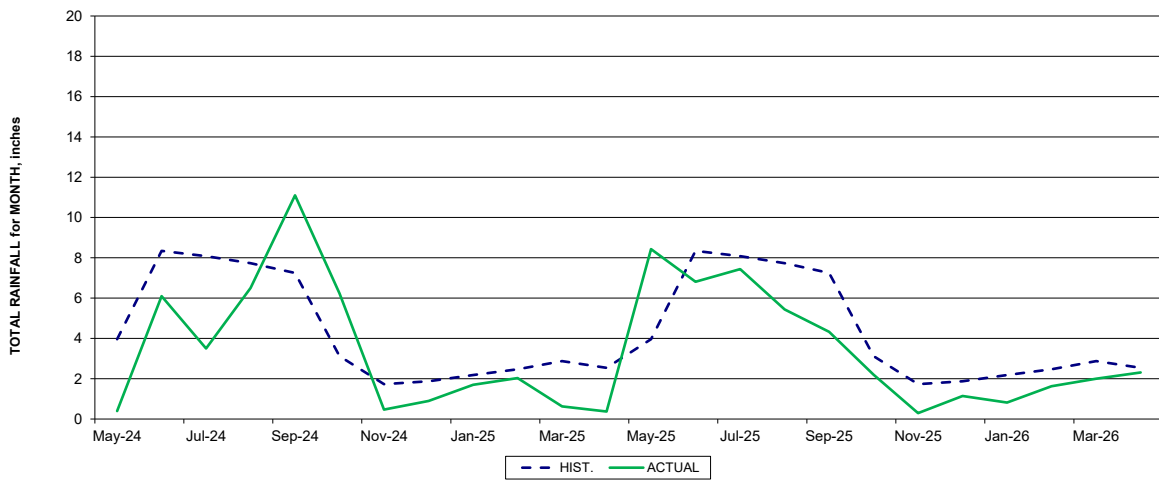
**Regular Item 1
June 05, 2026**



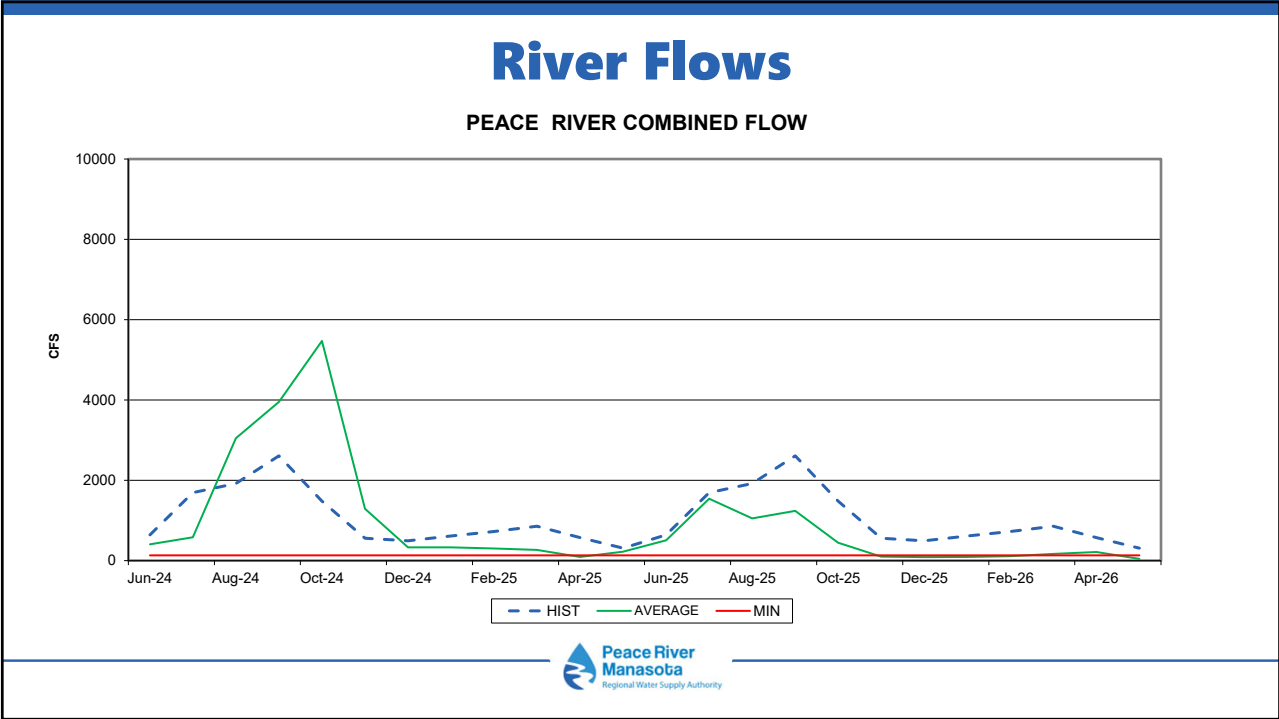
1

Peace River Basin Average Rainfall

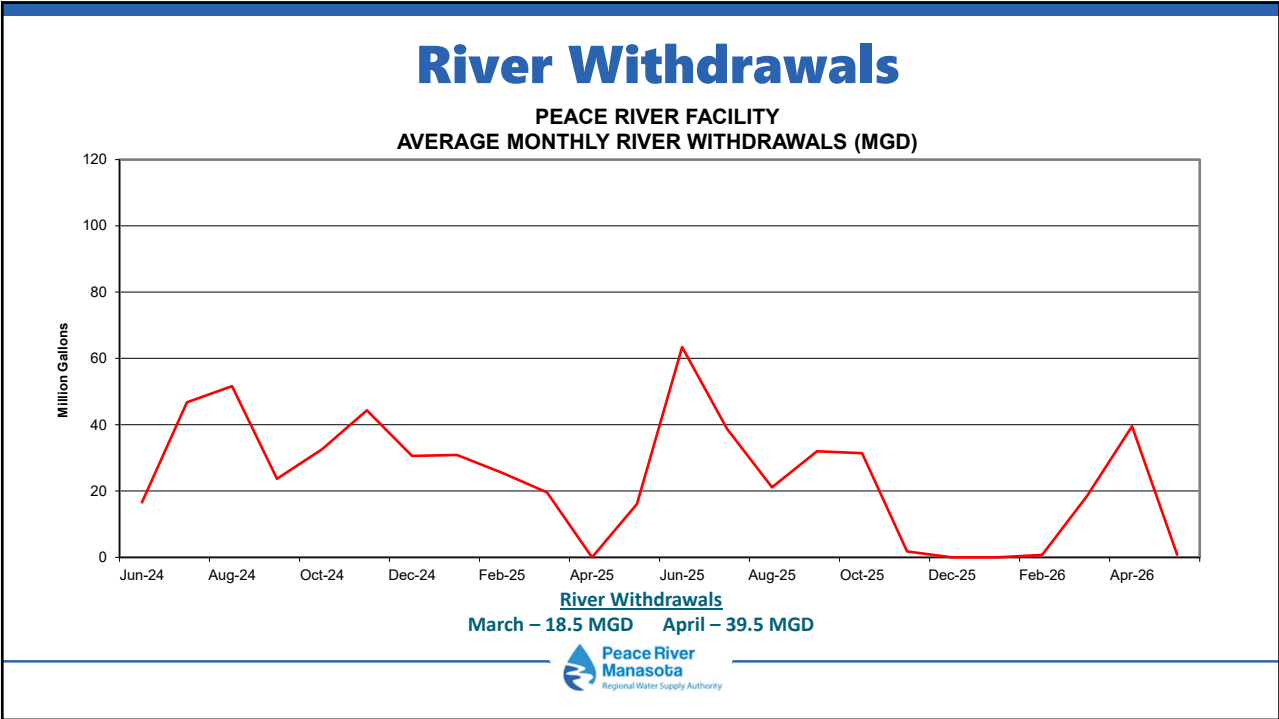
PEACE RIVER BASIN AVERAGE RAINFALL



2



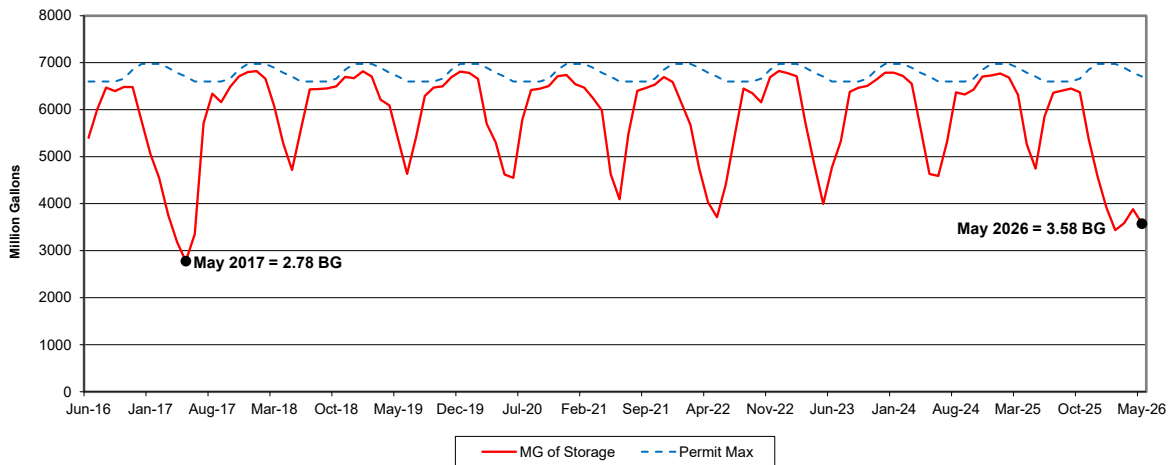
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4

Surface Water Storage

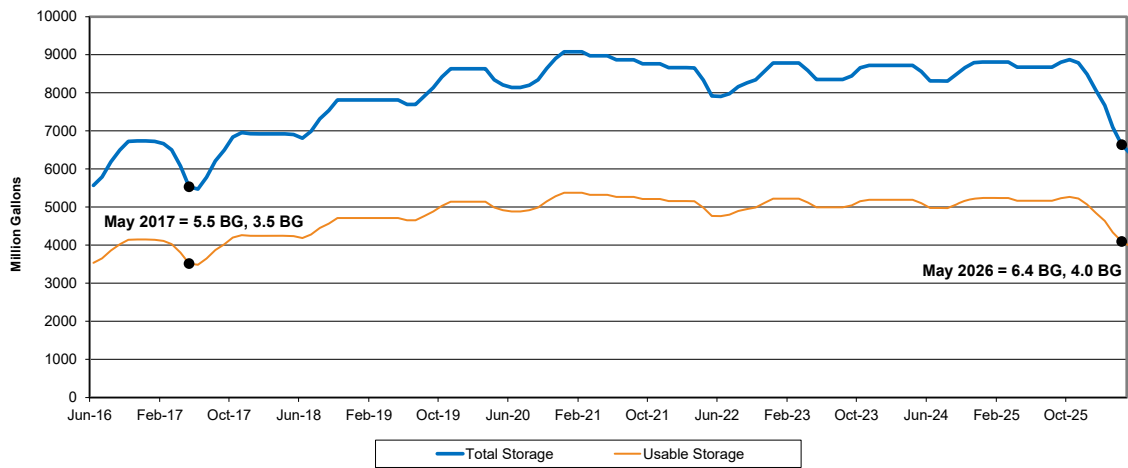
PEACE RIVER FACILITY RESERVOIR SYSTEM STORAGE



5

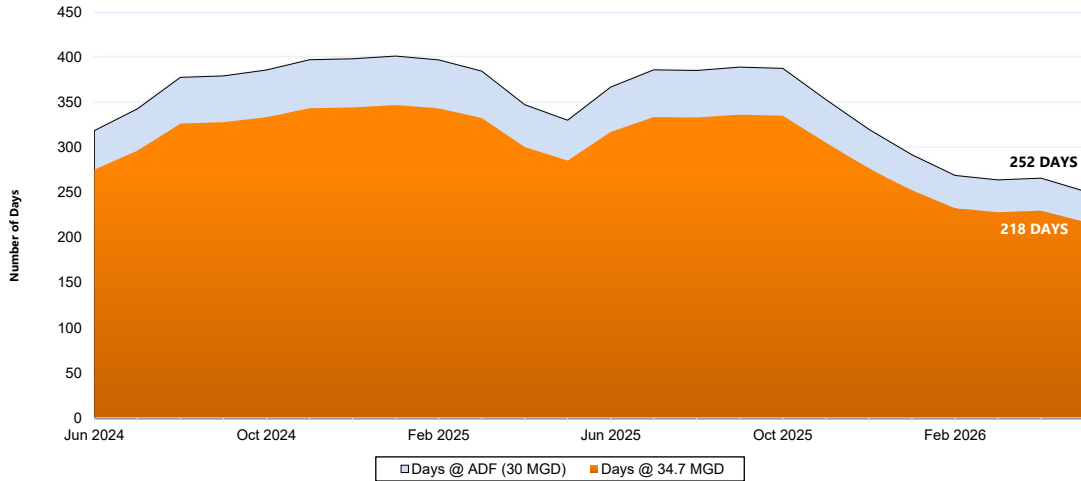
ASR Storage

PEACE RIVER FACILITY ASR SYSTEM STORAGE



6

Estimated Days of Supply



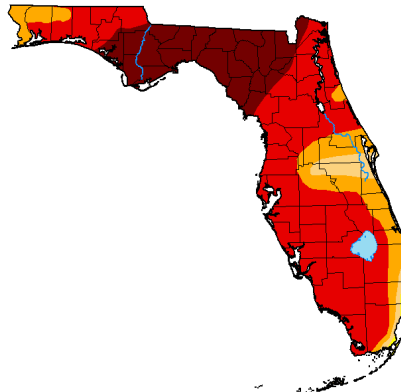
7

Drought Conditions

U.S. Drought Monitor
Florida

May 12, 2026
(Released Thursday, May 14, 2026)
Valid 8 a.m. EDT

- Drought conditions in Florida have intensified over last few months
- Entire state of Florida is in a drought; majority is in an "extreme drought"
- Areas of "Exceptional Drought" have increased, but our region has remained constant



Intensity:
 None
 D0 Abnormally Dry
 D1 Moderate Drought
 D2 Severe Drought
 D3 Extreme Drought
 D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor go to <https://droughtmonitor.unl.edu/About.aspx>

Author:
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NCEI/NOAA



droughtmonitor.unl.edu



8

Drought Response and Management

- SWFWMD Modified Phase III "Extreme" Water Shortage in effect April 3, 2026 through July 1, 2026
- Emergency Order SWF 26-006 (Lower Peace River) expired May 31, 2026
- Emergency Order SWF 26-007 (Shell Creek) expires July 1, 2026
- ASR Recovery being reduced



9

Regional Water Production and Use April 2026



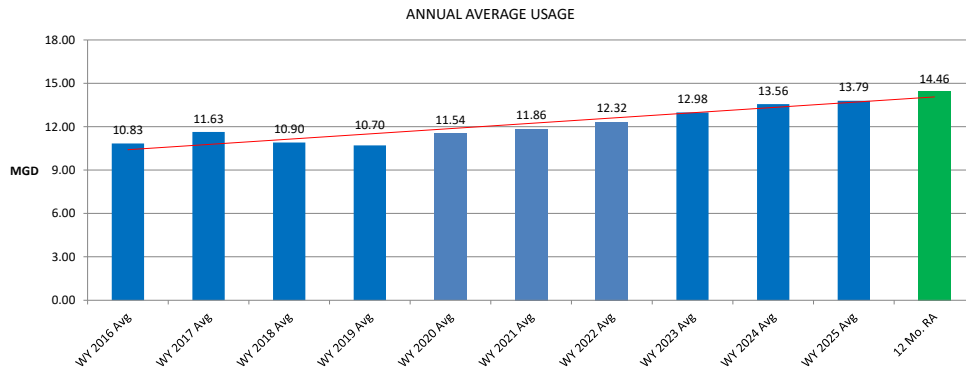
Source	Capacity [MGD]	April 2026 [MGD]
Authority System	34.70	30.57
County & City Facilities	72.59	63.46
Total Capacity & Production	107.3	94.03
Export to Non-Authority Customers	NA	3.67
Authority Customer Total Water Use	107.3	90.36



10

Charlotte County

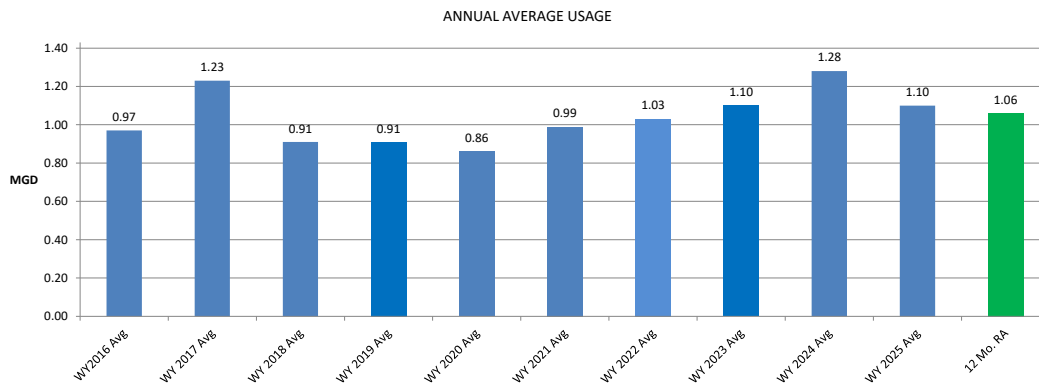
SOURCE	CAPACITY [MGD]	APRIL 2026 [MGD]	% UTILIZED
Peace River Facilities	16.10	14.75	92%
Charlotte Self Supply	3.17	0.95	30%
TOTAL	19.27	15.70	81%



11

Desoto County

SOURCE	CAPACITY [MGD]	APRIL 2026 [MGD]	% UTILIZED
Peace River Facilities	0.816	0.68	83%
Desoto Self Supply	0.75	0.36	48%
TOTAL	1.566	1.04	66%

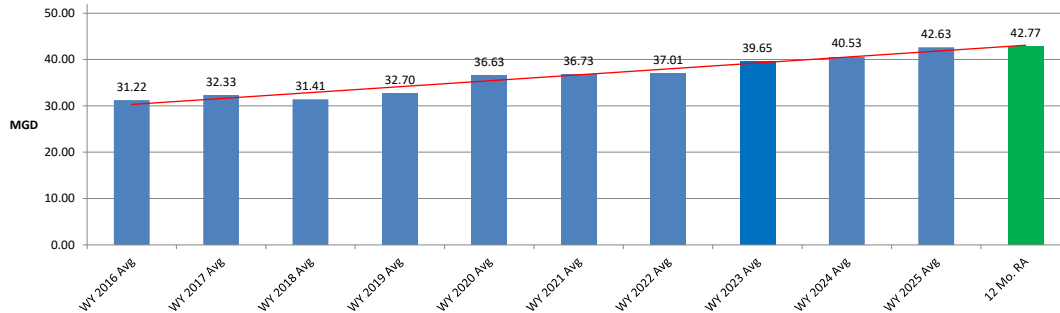


12

Manatee County

SOURCE	CAPACITY [MGD]	APRIL 2026 [MGD]	% UTILIZED
Manatee Self Supply	52.846	43.68	83%
Export to Sarasota Co.	NA	2.45	
Export to Others	NA	3.67	
TOTAL	52.846	49.80	94%

ANNUAL AVERAGE USAGE

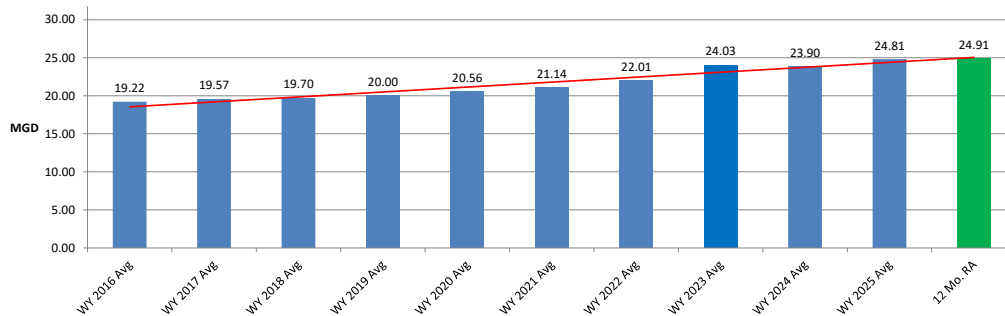


13

Sarasota County

SOURCE	CAPACITY [MGD]	APRIL 2026 [MGD]	% UTILIZED
Peace River Facilities	15.06	13.23	88%
Import from Others*	3.00	2.46	82%
County Self Supply	10.52	9.26	88%
TOTAL	28.58	24.95	87%

ANNUAL AVERAGE USAGE

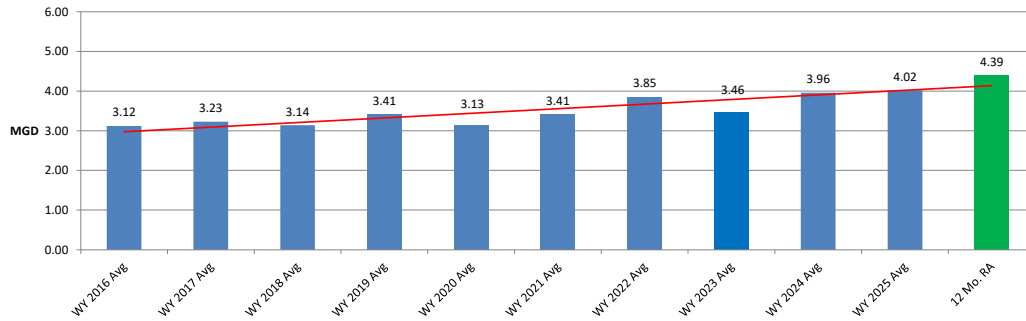


14

North Port

SOURCE	CAPACITY [MGD]	APRIL 2026 [MGD]	% UTILIZED
Peace River Facilities	2.865	1.91	67%
North Port Self Supply	5.30	3.10	58%
Water Exchanged	N/A	-0.01	
TOTAL	8.165	5.00	61%

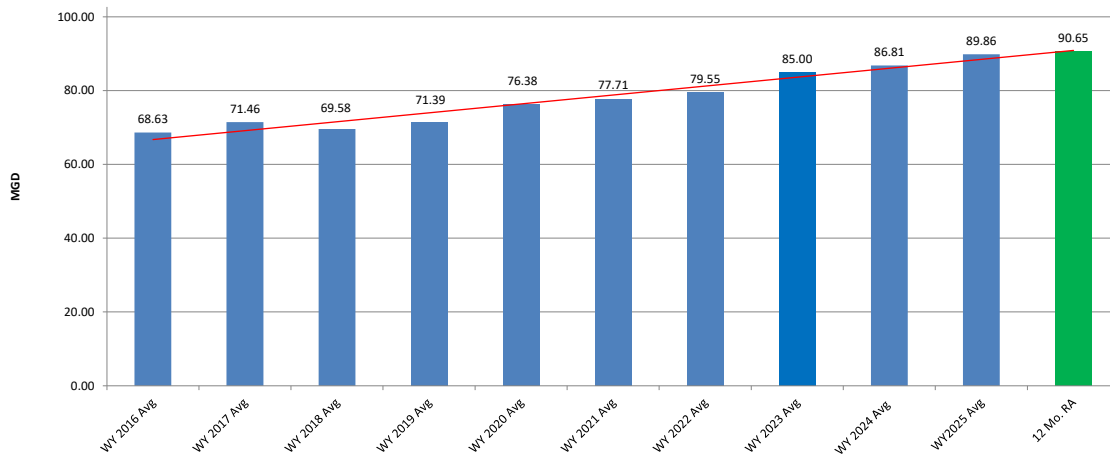
ANNUAL AVERAGE USAGE



15

Regional Demand

REGIONAL ANNUAL AVERAGE



16

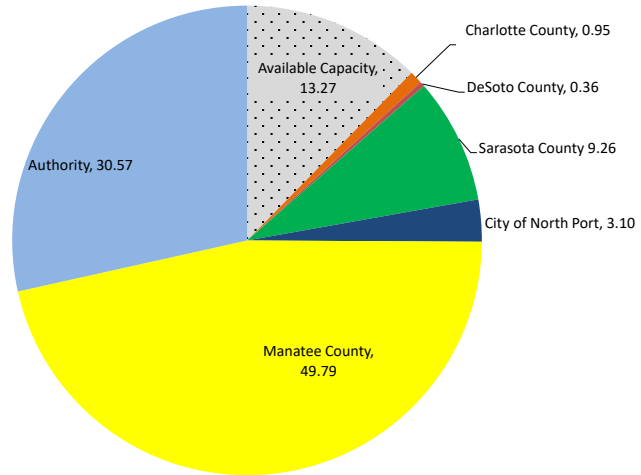
Regional Utilization April 2026

107.3 MGD Available

94.03 MGD Used

13.27 MGD Available

88% Utilized



17

Questions?



18