

**PEACE RIVER PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 1, 2026*

**REGULAR AGENDA**  
**ITEM 1**

**Water Supply Conditions Report**

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**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 March 15, 2026.

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

March Water Demand	29.58 MGD
March River Withdrawals	8.73 MGD
<u>Storage Volume:</u>	
Reservoirs	3.46 BG
ASR	<u>7.40 BG</u>
Total	10.86 BG

**Attachments:**

Presentation Materials

# Water Supply Conditions



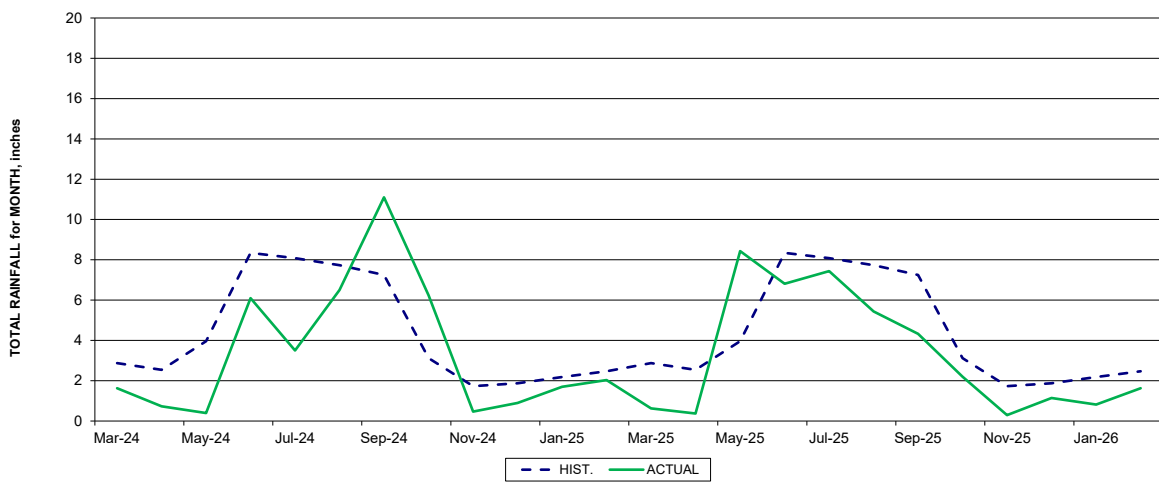
**Regular Item 1  
April 01, 2026**



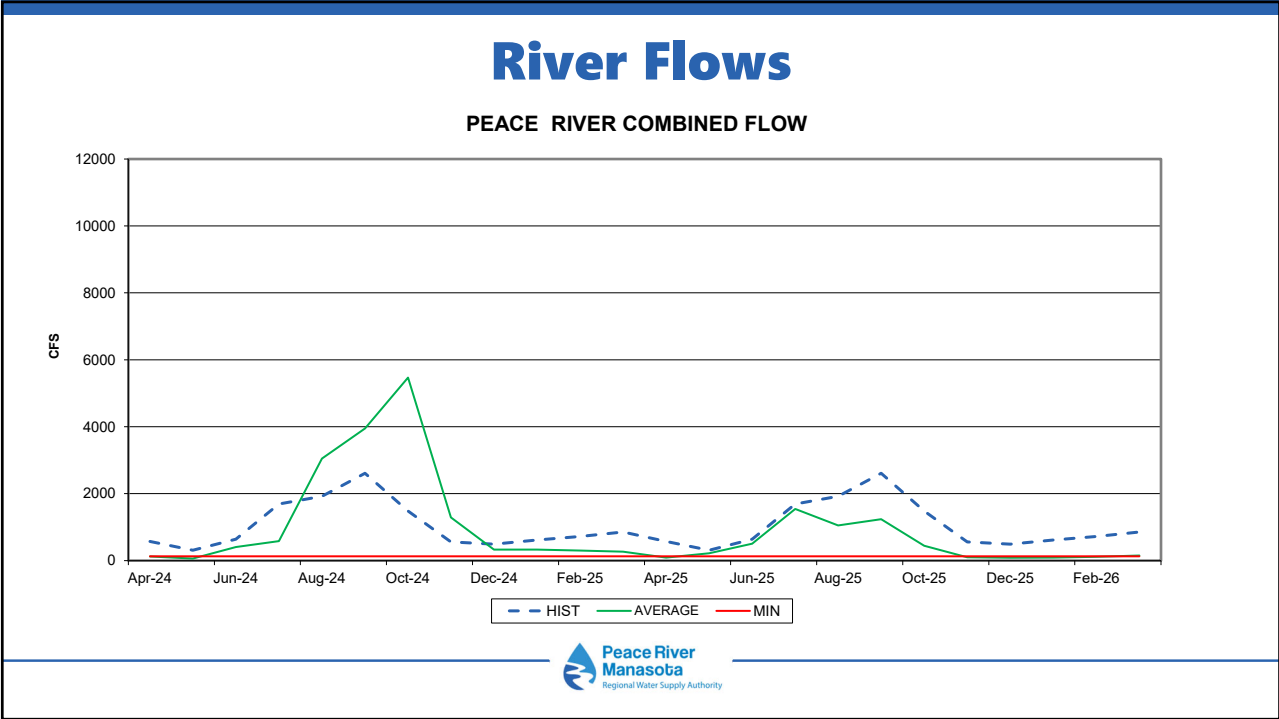
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## Peace River Basin Average Rainfall

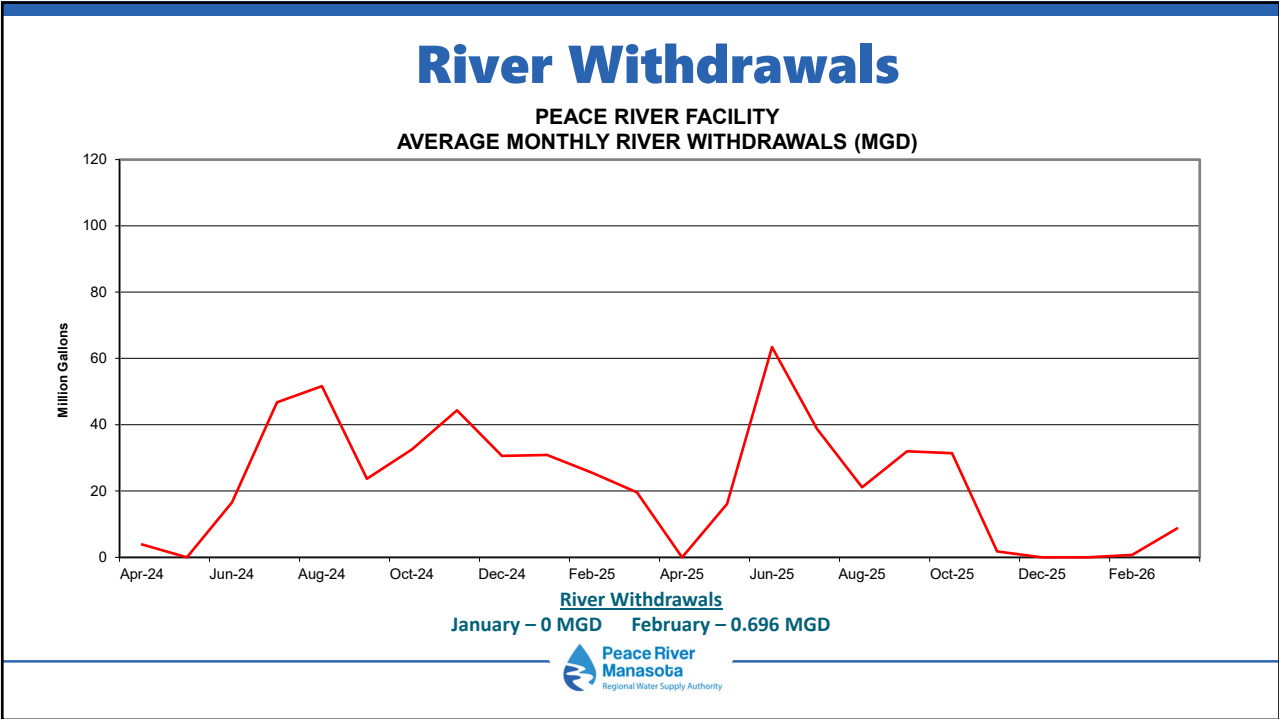
PEACE RIVER BASIN AVERAGE RAINFALL



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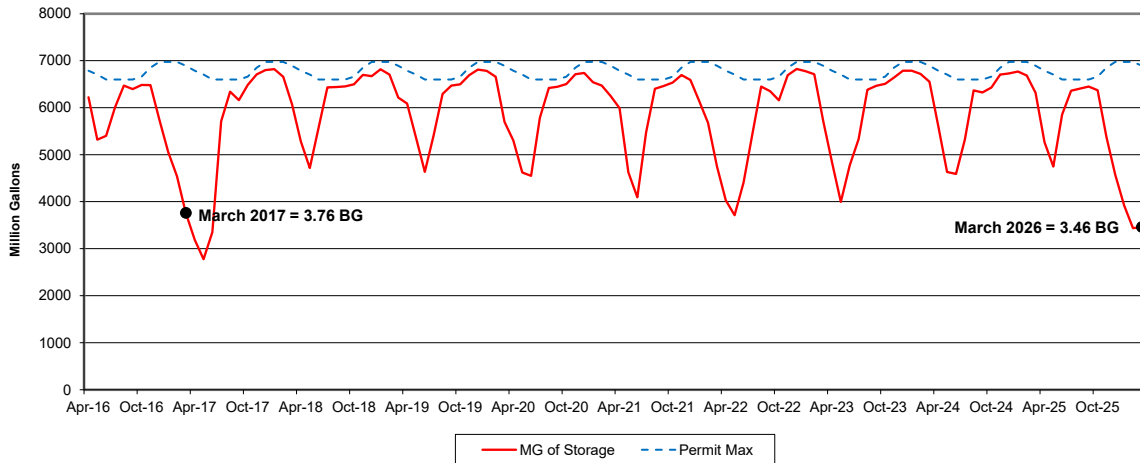
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# Surface Water Storage

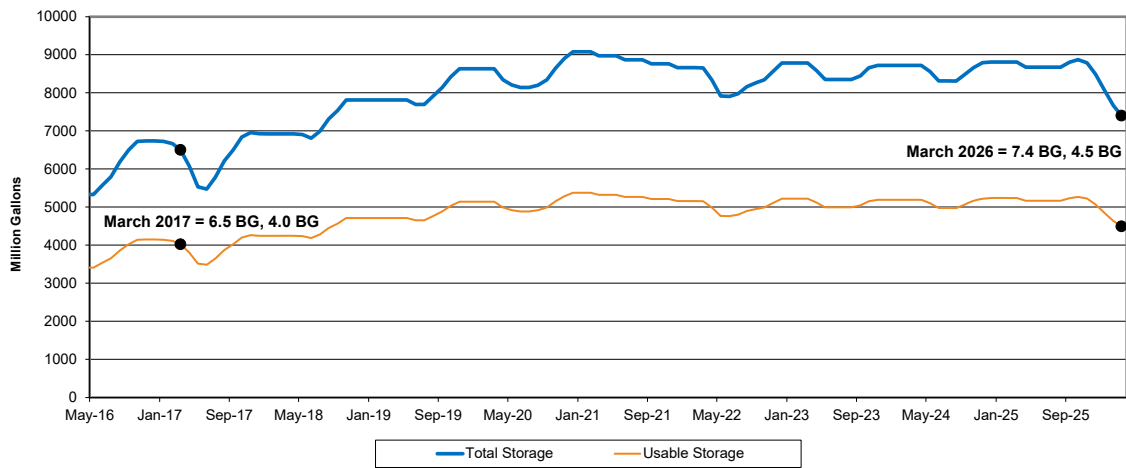
## PEACE RIVER FACILITY RESERVOIR SYSTEM STORAGE



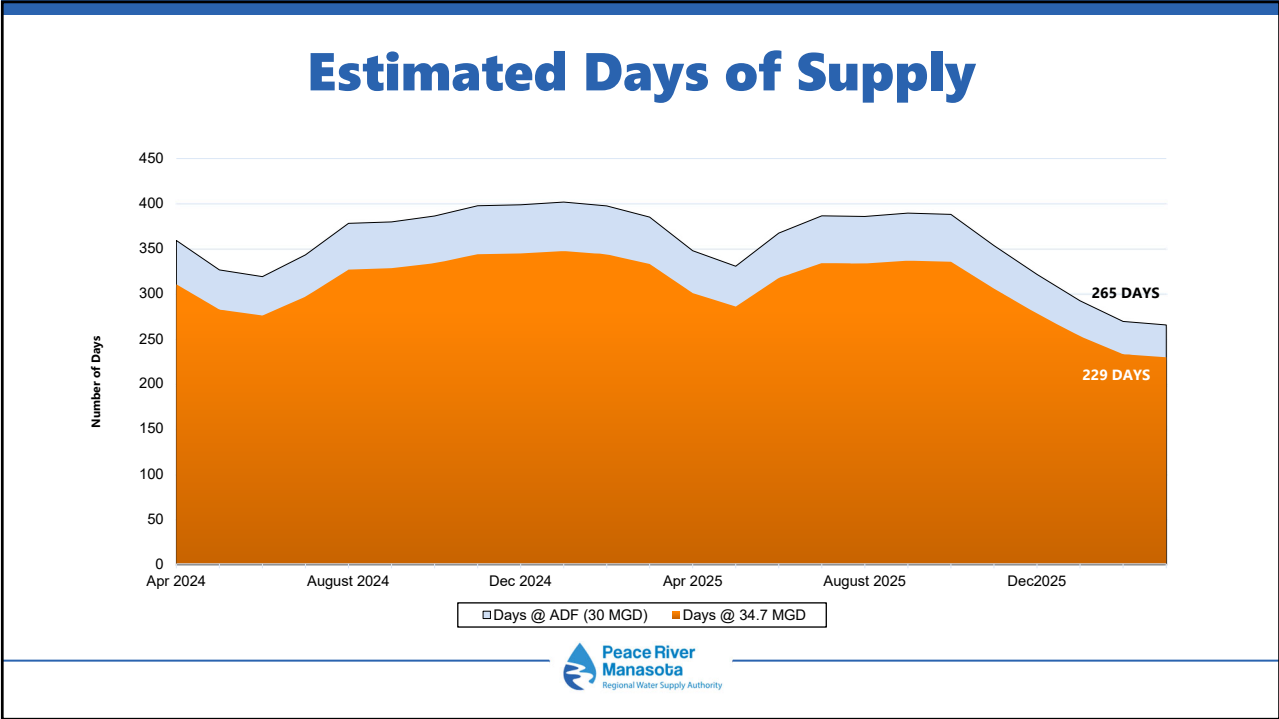
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# ASR Storage

## PEACE RIVER FACILITY ASR SYSTEM STORAGE



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## Drought Conditions

- Drought conditions in Florida have intensified over last few months
- Entire state of Florida is in a drought; majority is in an "extreme drought"

*U.S. Drought Monitor*  
**Florida**

**March 10, 2026**  
*(Released Thursday, Mar. 12, 2026)*  
Valid 8 a.m. EDT

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:  
Brad Pugh  
CPC/NOAA

[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

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## SWFWMD Water Restrictions

- Modified Phase II Water Shortage Order in effect on February 8, 2026
- Agenda for the March 24, 2026 SWFMWD Governing Board meeting indicates they may move to Phase III
- Will provide update on current phase and restrictions



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## Drought Response & Management

- Started ASR recovery early; recovering at maximum operational capacity
- Pumping all available water from river; close monitoring of water quality to pump at optimal time of day
- Optimizing all sources of supply and reducing demand on Authority system through operational changes and meetings with customers' professional staff
- Increased source water availability through Operational Flexibility WUP and Emergency Orders with SWFWMD for temporary relaxation of Peace River and Shell Creek MFLs
- Authority and customers have increased conservation messaging through press releases, media interviews, social media posts, and bill inserts



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# Regional Water Production and Use February 2026



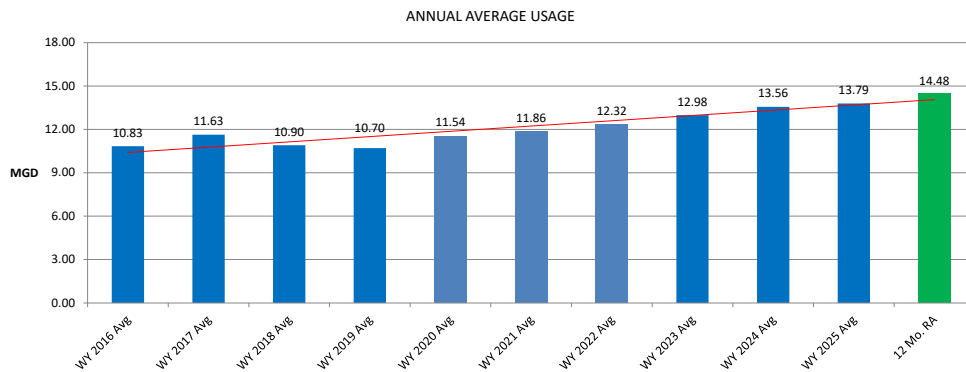
Source	Capacity [MGD]	December 2025 [MGD]
<b>Authority System</b>	<b>34.70</b>	<b>30.77</b>
<b>County &amp; City Facilities</b>	<b>72.59</b>	<b>64.22</b>
<b>Total Capacity &amp; Production</b>	<b>107.3</b>	<b>94.99</b>
<b>Export to Non-Authority Customers</b>	<b>NA</b>	<b>3.48</b>
<b>Authority Customer Total Water Use</b>	<b>107.3</b>	<b>91.51</b>



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## Charlotte County

SOURCE	CAPACITY [MGD]	FEBRUARY 2026 [MGD]	% UTILIZED
<b>Peace River Facilities</b>	<b>16.10</b>	<b>14.87</b>	<b>92%</b>
<b>Charlotte Self Supply</b>	<b>3.17</b>	<b>1.00</b>	<b>32%</b>
<b>TOTAL</b>	<b>19.27</b>	<b>15.87</b>	<b>82%</b>

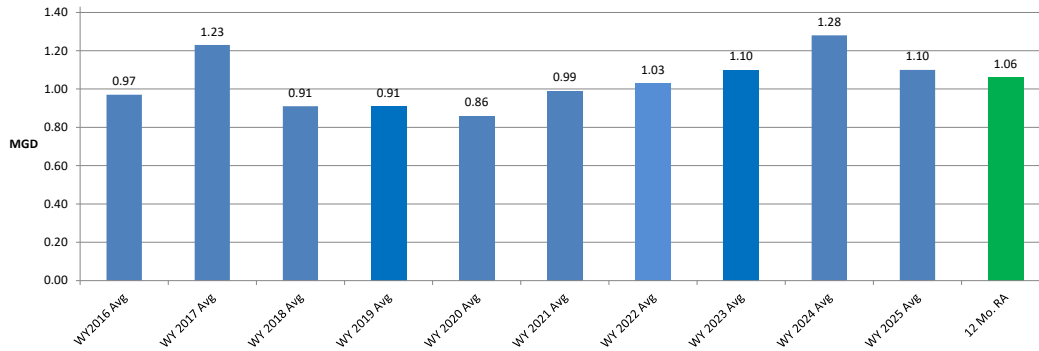


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## Desoto County

SOURCE	CAPACITY [MGD]	FEBRUARY 2026 [MGD]	% UTILIZED
<b>Peace River Facilities</b>	<b>0.816</b>	<b>0.72</b>	<b>88%</b>
<b>Desoto Self Supply</b>	<b>0.75</b>	<b>0.34</b>	<b>45%</b>
<b>TOTAL</b>	<b>1.566</b>	<b>1.06</b>	<b>68%</b>

ANNUAL AVERAGE USAGE

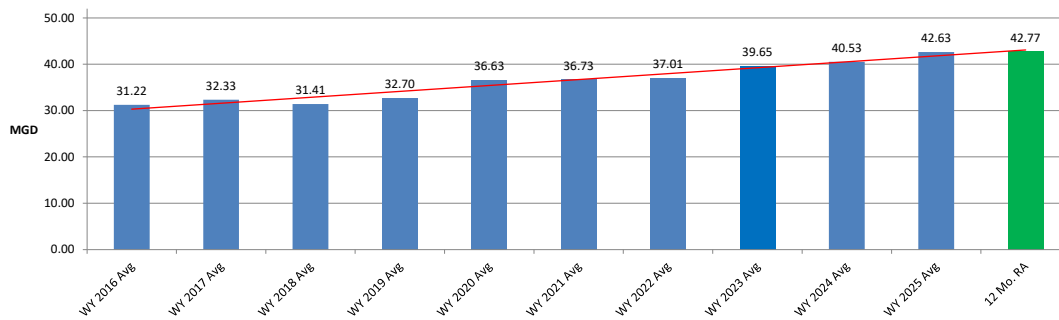


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## Manatee County

SOURCE	CAPACITY [MGD]	FEBRUARY 2026 [MGD]	% UTILIZED
<b>Manatee Self Supply</b>	<b>52.846</b>	<b>43.58</b>	<b>82%</b>
<b>Export to Sarasota Co.</b>	<b>NA</b>	<b>2.47</b>	
<b>Export to Others</b>	<b>NA</b>	<b>3.48</b>	
<b>TOTAL</b>	<b>52.846</b>	<b>49.53</b>	<b>94%</b>

ANNUAL AVERAGE USAGE

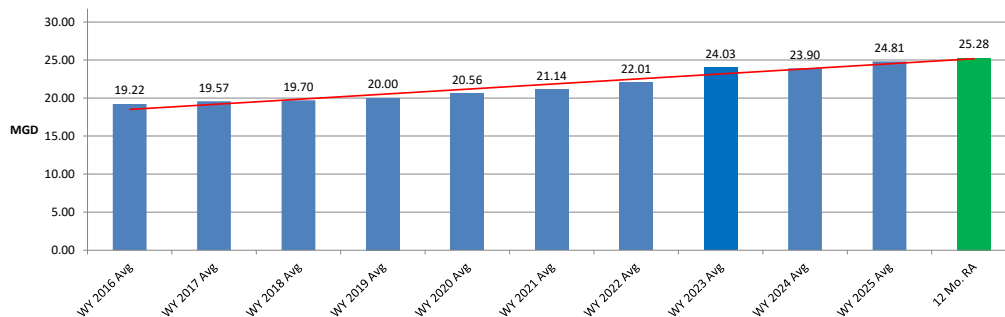


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## Sarasota County

SOURCE	CAPACITY [MGD]	FEBRUARY 2026 [MGD]	% UTILIZED
Peace River Facilities	15.06	13.04	87%
Import from Others	4.00	2.48	62%
County Self Supply	10.52	10.20	97%
<b>TOTAL</b>	<b>29.58</b>	<b>25.72</b>	<b>87%</b>

ANNUAL AVERAGE USAGE

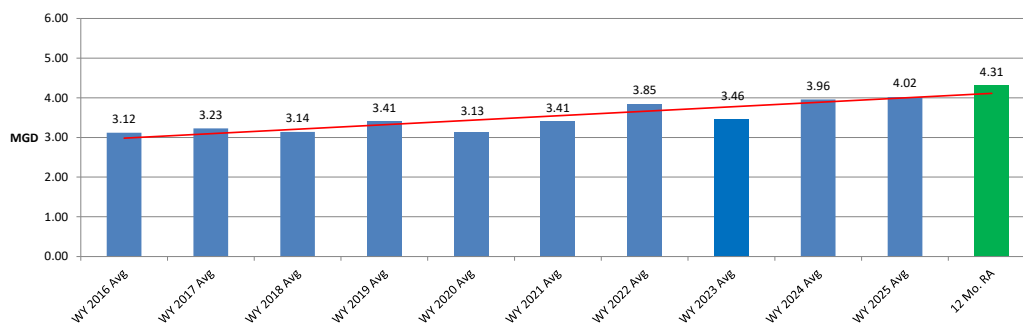


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## North Port

SOURCE	CAPACITY [MGD]	FEBRUARY 2026 [MGD]	% UTILIZED
Peace River Facilities	2.865	2.14	75%
North Port Self Supply	5.30	3.16	60%
Water Exchanged	N/A	-0.01	
<b>TOTAL</b>	<b>8.165</b>	<b>5.29</b>	<b>65%</b>

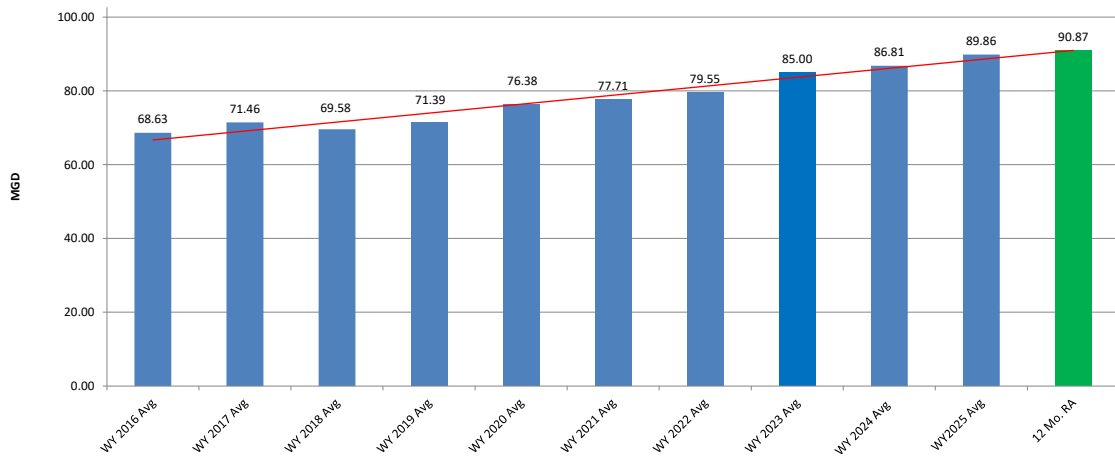
ANNUAL AVERAGE USAGE



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# Regional Demand

REGIONAL ANNUAL AVERAGE



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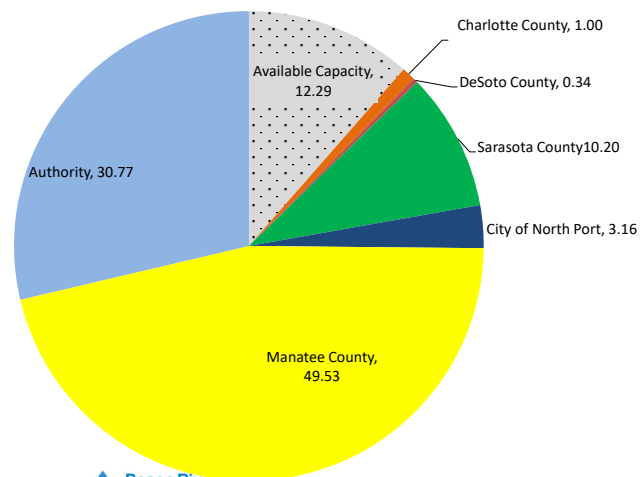
# Regional Utilization February 2026

**107.3 MGD Available**

**95.00 MGD Used**

**12.29 MGD Available**

**88% Utilized**



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# Questions?

