

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
March 31, 2021

REGULAR AGENDA
ITEM 1

Water Supply Conditions

Presenter -

Richard Anderson, Director of Operations

Recommended Action -

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

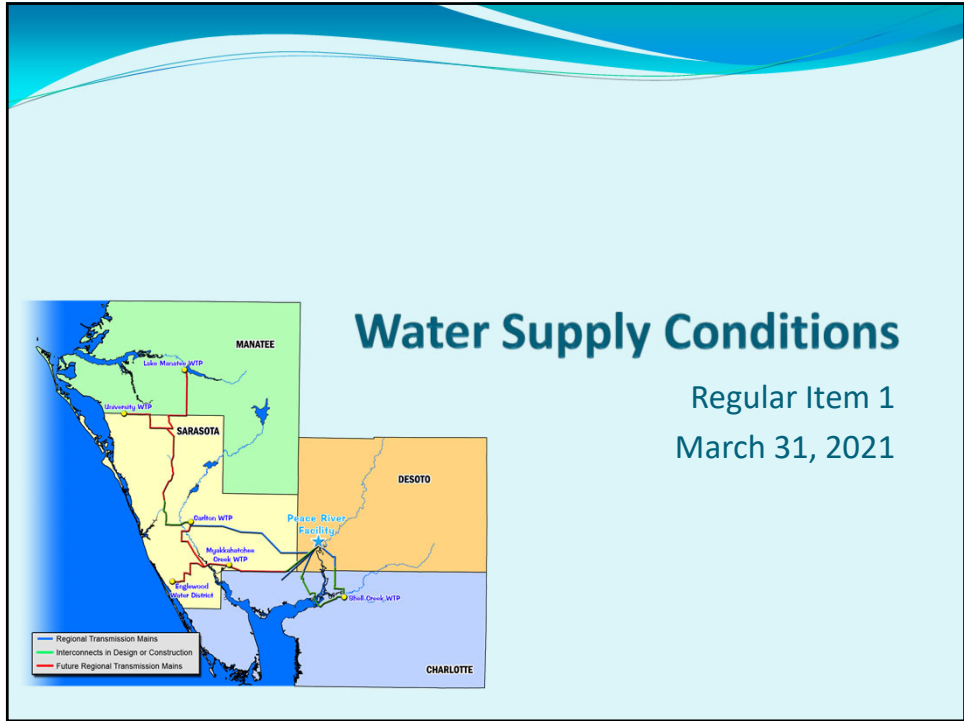
Water Supply Conditions at the Peace River Facility as of March 16, 2021.

- Water Supply Quantity: Excellent
- Treated Water Quality: Excellent

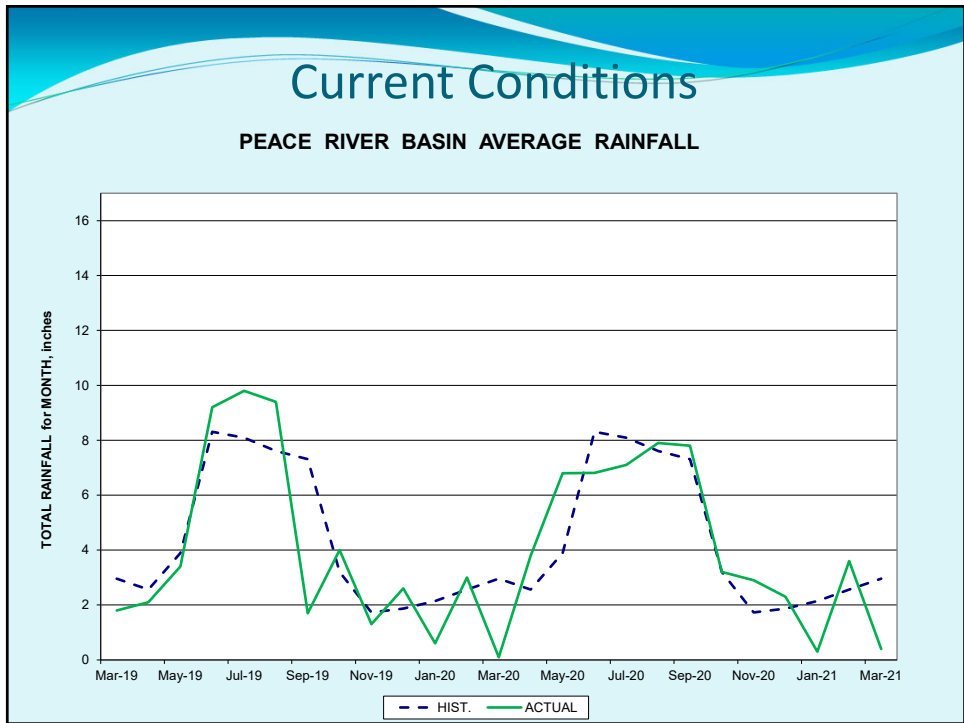
March Water Demand	33.42 MGD
March River Withdrawals	17.20 MGD
<u>Storage Volume:</u>	
Reservoirs	6.31 BG
ASR	<u>8.97 BG</u>
Total	15.28 BG

Attachments:

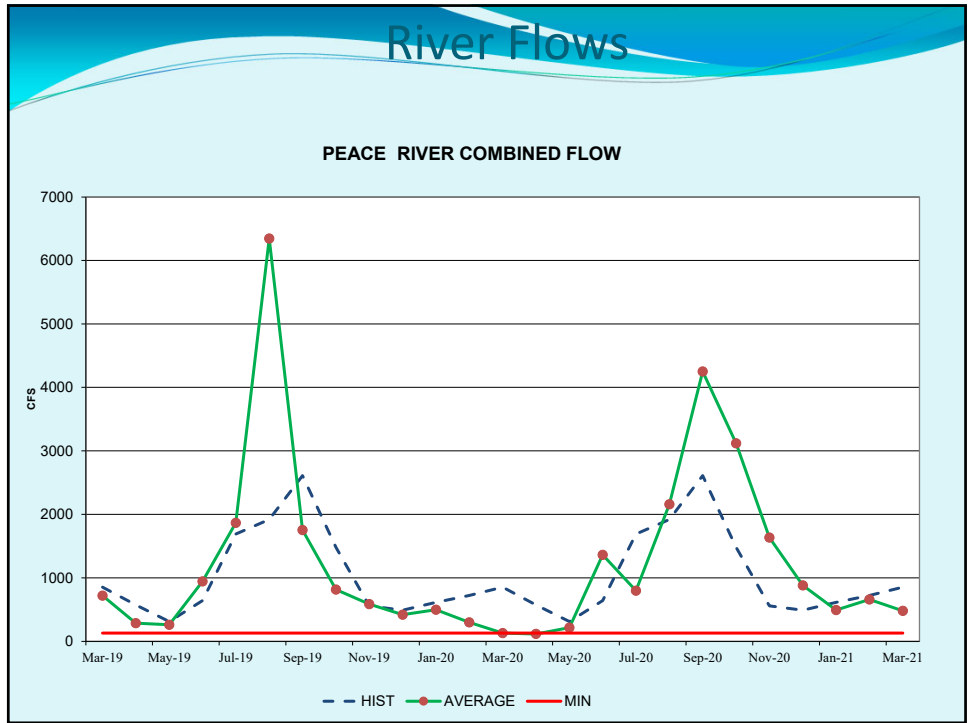
Presentation Materials



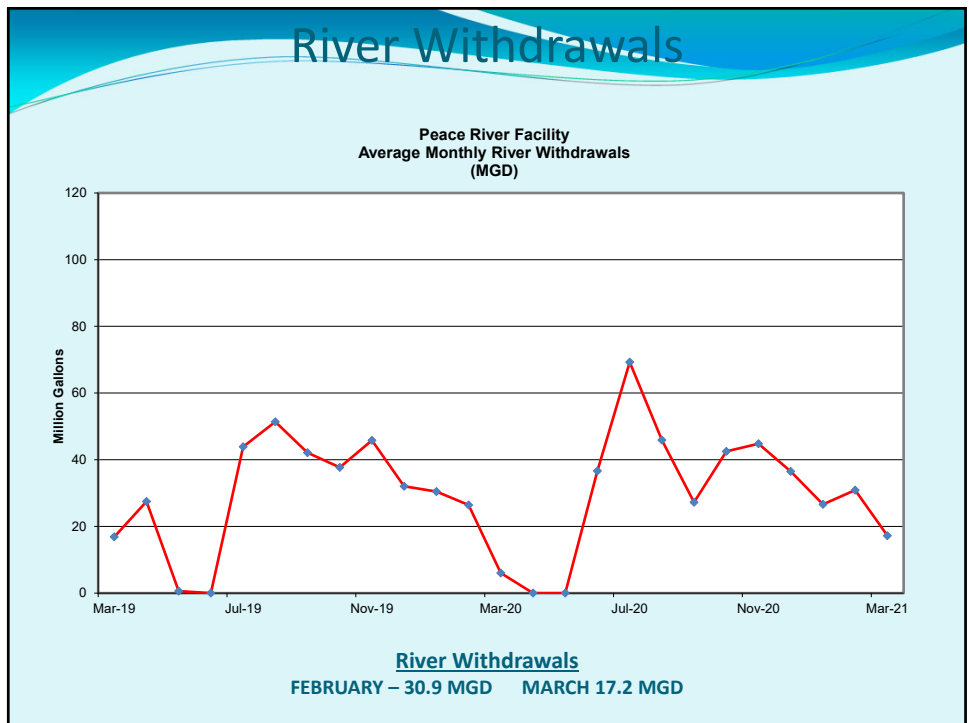
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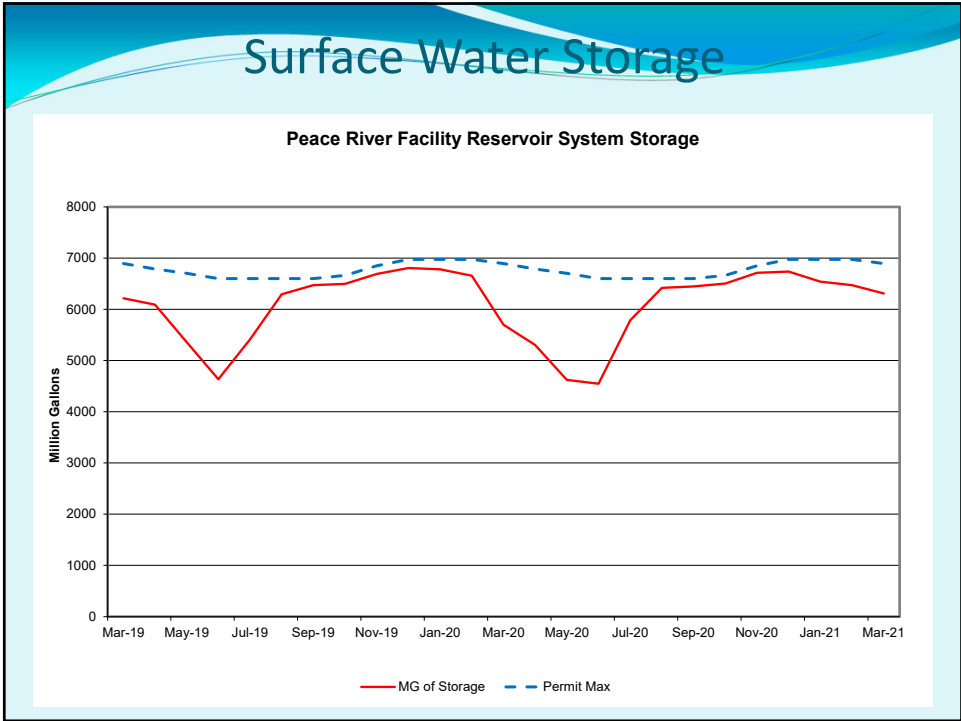


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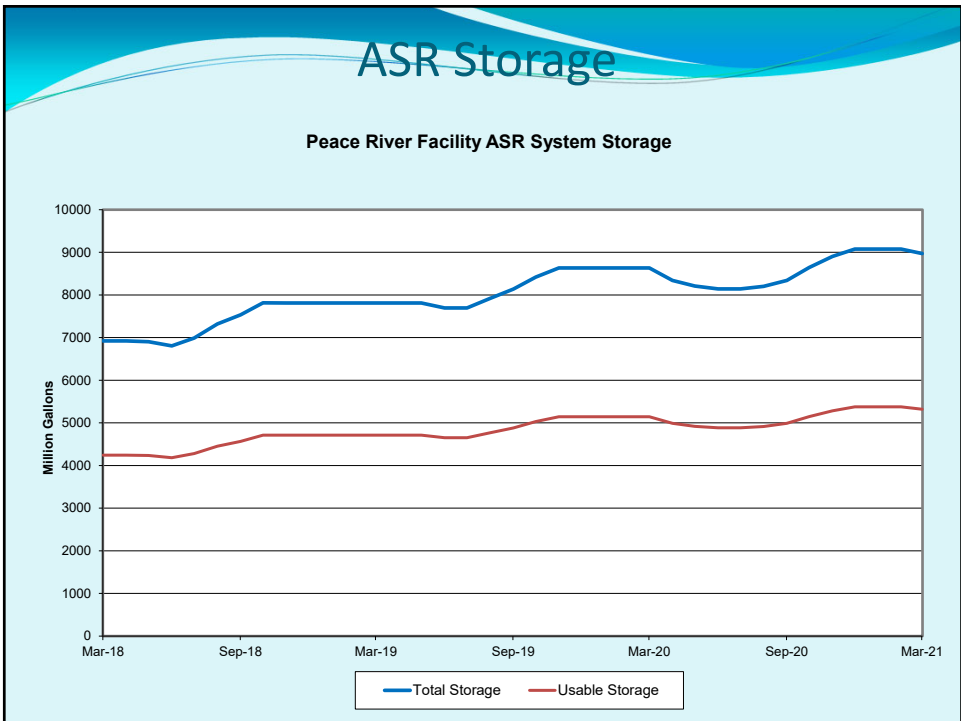
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Surface Water Storage

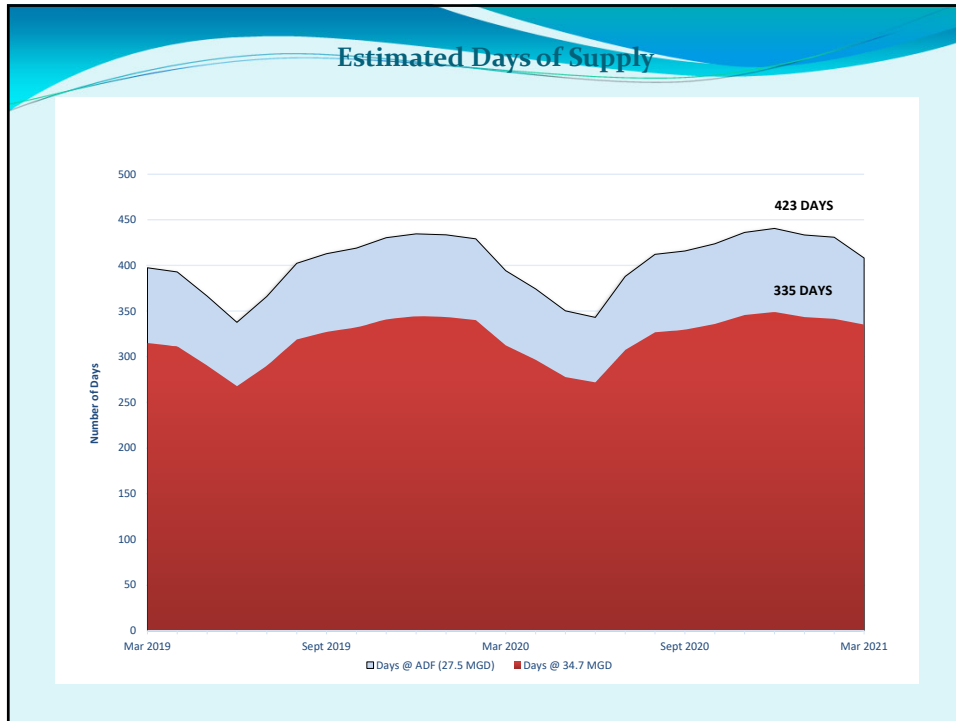


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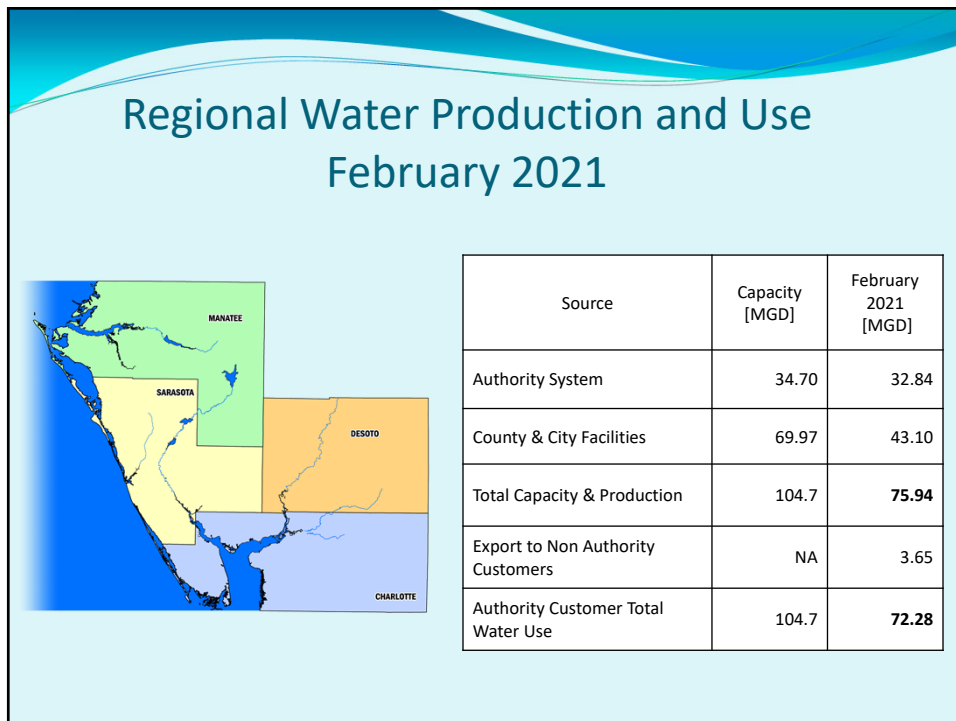
ASR Storage



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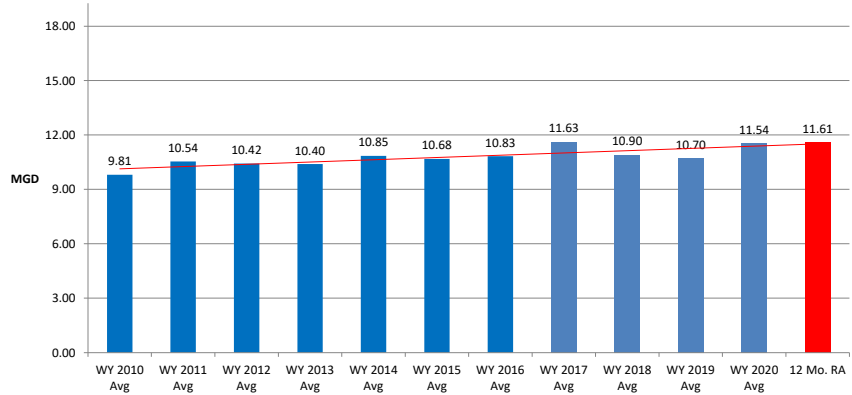


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Charlotte County

Source	Capacity [MGD]	FEBRUARY 2021 [MGD]	% UTILIZED
Peace River Facilities	16.10	11.60	72%
Charlotte Self Supply	3.17	0.55	17%
TOTAL	19.27	12.16	63%

ANNUAL AVERAGE USAGE

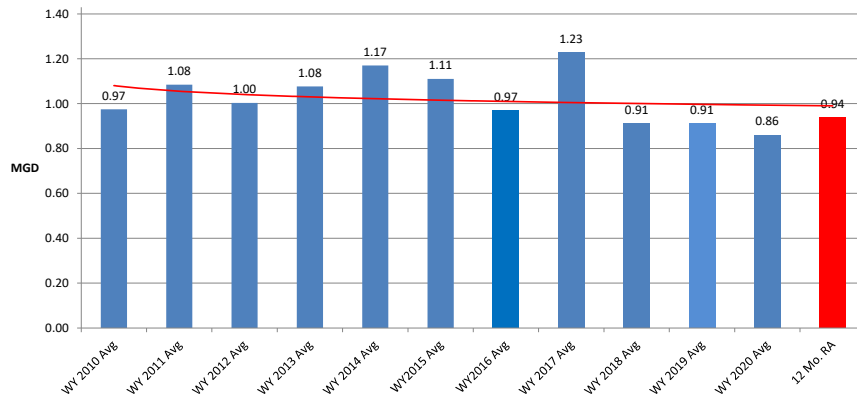


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Desoto County

Source	Capacity [MGD]	FEBRUARY 2021 [MGD]	% UTILIZED
Peace River Facilities	0.675	0.78	114%
Desoto Self Supply	0.75	0.09	12%
TOTAL	1.425	0.87	61%

ANNUAL AVERAGE USAGE

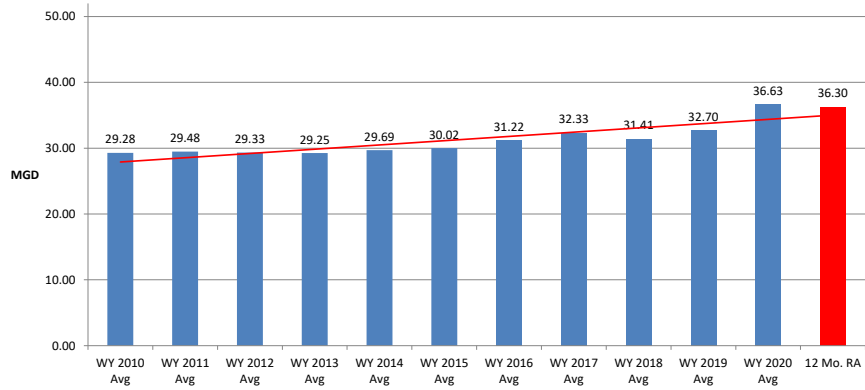


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Manatee County

Source	Capacity [MGD]	FEBRUARY 2021 [MGD]	% UTILIZED
Manatee Self Supply	52.00	33.94	66%
Export to Sarasota Co.	NA	3.98	
Export to Others	NA	3.65	
TOTAL	52.00	41.57	80%

ANNUAL AVERAGE USAGE

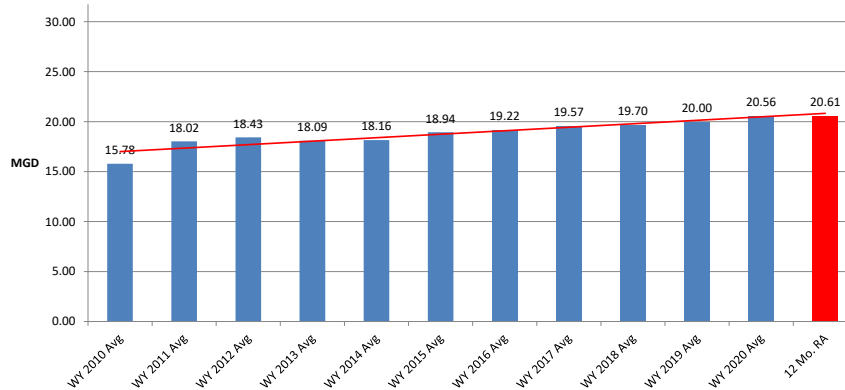


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Sarasota County

Source	Capacity [MGD]	FEBRUARY 2021 [MGD]	% UTILIZED
Peace River Facilities	15.06	17.54	116%
Import from Others	5.00	3.79	76%
County Self Supply	10.52	0.29	3%
TOTAL	33.58	21.62	64%

ANNUAL AVERAGE USAGE

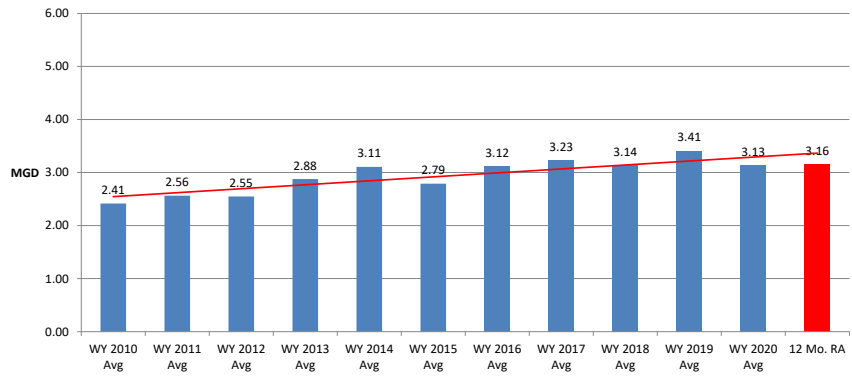


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North Port

Source	Capacity [MGD]	FEBRUARY 2021 (MGD)	% UTILIZED
Peace River Facilities	2.865	2.91	102%
North Port Self Supply	3.30	0.60	18%
Water Exchanged	N/A	0.19	
TOTAL	6.165	3.70	60%

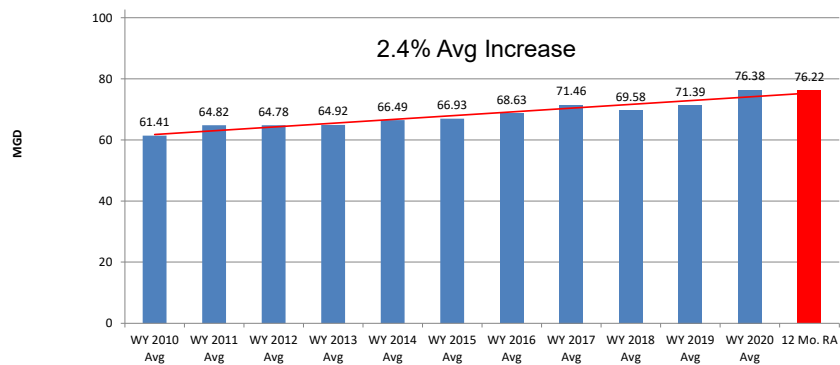
ANNUAL AVERAGE USAGE



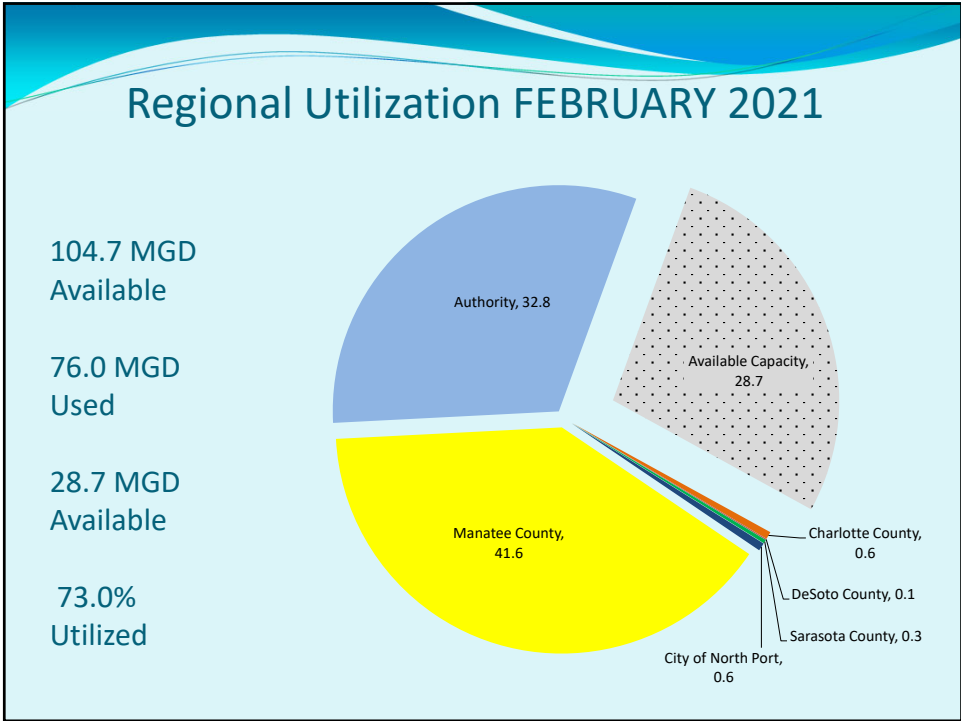
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Regional Demand

REGIONAL ANNUAL AVERAGE



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