Upper St. Johns River Basin Flow Chart -- Provisional Data -- All levels in NAVD88 Datum

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Current Data as of; Monday 3/17/25 9:00

St. Johns River

010 12.72

S-257 Weir 18.6

067 18.24

Both Gates	Flow cfs
0.0 '	0

N.W.S. 8.74

Lake Poinsett

22 Mi. to Weir

Cocoa

Main Gate Clos'd	One Side Gate	cfs
0.0'	0.0 "	0

S-164

Sill = 37.7

5 Mi.

Taylor Res. Levels

Primary	40.84
Redundant	40.86
Regulation	41.70
Under Reg.	-10 "

D/S Levels

Primary	19.29
Redun.	19.31

Lake Winder

Weir 12.15

Wolf Creek

Penny-wash Creek

Lake Washington

743 12.57

Rt.192

River Stage

USGS 12.66

Road Low +\- 24.76

Canal Lvl At Kempfer Rd. 20.30

St. Johns River

280 21.11

Jane Green Detention Area

Sill = 24.76

S-161 A

Both main gates Open 10.0' 0 cfs

280 21.11

Sill = 17.7

S-161

281 21.12

Calculated cfs

USGS 10 cfs

Bridge +/- 27.5

Gates	Open	cfs
2	8 '	0

Three Forks Marsh Conservation Area (13,700 ac.)

C-54 Retention Area (3,550 ac)

Clos'd
0 cfs

S-258

Gate	cfs
	0

391 18.02

S-96 B

390 21.04

"Stick Marsh" 6,500 acres

201 21.03

200 13.54

Clos'd
0 cfs

13.54

S-96

S-FWMA Weir 22.0

C-54 Canal

S-157

Main Gates Clos'd
0 cfs

Over Flows 0 cfs

St. Johns Marsh Conservation Area 23,223 acres

SJWMA Levels

Primary Avg.	21.04
Redun. Avg.	21.04
Regulation	21.53
Under Reg.	-5.8 "
Net Cfs RISE	

833 20.34

S-259

FWMA Levels

Average	20.31
Pumps Off	19.53
Over Reg.	9.4 "
Net Cfs DROP	

10,200 acres

401 20.25

S-96C

S-250E Weir + 22.0

555 21.44

Kenansville

Gate	cfs
0.0 '	0

400 22.23

406 21.06

Total Flow 0 CFS

PS-4 0 cfs 5-Day Avg.

S-96 D Gate	cfs
Clos'd	0

S-96D / S-3

S-3 Gates	c.f.s.
Clos'd	0

405 23.77

PS-1, PS-2 and PS-6

0 cfs 5-Day Avg.

USGS Flow 3 cfs

Blue Cypress

Blue Cypress Lake 28,796 acres

326 20.28

"Lake Miami Ranch"

"Garcia"

Rt. 512

S-254 Weir 25.13

BCMCA Levels

Primary	22.34
Redundant	22.34
Regulation	23.02
Under Reg.	-8.2 "

BCWMA West

Primary	23.85
Redundant	23.87
Regulation	24.03
Under Reg.	-2.2 "
Net Cfs RISE	31

4,920 acres

S-251

Gates
4
57 cfs

BCWMA East

Primary	23.86
Redundant	23.85
Regulation	24.03
Under Reg.	-2.0 "

6,573 acres

23.86

"Ansin West"

"Ansin East"

State Road 60

23.61

F

S-252

E

23.77

A

S-252

B

23.68

C

S-252

D

23.92

Open 31 cfs

23.84

Fort Drum MCA 20,635 acres

S-253 Weir Elev. 24.1 No Flow

TW= 23.8

HW= 23.35

Gates	Gate #
	1
	2
	3
	4
	5
0 cfs	Total

S.J.I.D. Levels

Primary	25.79
Redundant	25.78
Regulation	26.03
Under Reg.	-2.9 "

1,960 acres

Michael Anselmo and Matt Forhan, PE. 386-643-1159. PROVISIONAL data, subject to VERIFICATION. NAVD88 Datum.