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

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Current Data as of;
Thursday 5/8/25 11:00

St. Johns River

010 12.15

S-257 Weir 18.6

067 18.33

Both Gates	Flow cfs
0.0 '	0

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

S-164 Sill = 37.7

5 Mi.

Taylor Res. Levels

Primary	39.84
Redundant	39.84
Regulation	40.37
Under Reg.	-6 "

D/S Levels

Primary	19.40
Redun.	19.45

N.W.S. 7.45

Lake Poinsett
22 Mi. to Weir

Cocoa

Lake Winder

Wolf Creek

Penny-wash Creek

Weir 12.15

Lake Washington

743 11.84

Rt.192
River Stage
USGS 11.98

Road Low +\- 24.76

Canal Lvl At Kempfer Rd. 18.52

St. Johns River

Sensor is temporarily offline

Jane Green Detention Area

Sill = 24.76 **S-161 A**

Sensor is temporarily offline

Sill = 17.7 **S-161**

Both main gates Open 10.0' 0 cfs

281 19.74

Calculated cfs

USGS cfs

Bridge +/- 27.5

Gates	Open	cfs
2	8 '	0

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

Gate	cfs
	0

391 18.00

S-96 B

C-54 Retention Area
(3,550 ac)

Clos'd
0
cfs

S-258

201 20.14

390 20.15

"Stick Marsh"
6,500 acres

St. Johns Marsh Conservation Area
23,223 acres

SJWMA Levels

Primary Avg.	20.14
Redun. Avg.	20.12
Regulation	20.53
Under Reg.	-4.6 "
Net Cfs RISE	

200 13.62

Clos'd
0 cfs

S-96

S-FWMA Weir 22.0

C-54 Canal

210 13.65

S-157

Main Gates Clos'd
0 cfs

Over Flows 5 cfs

833 19.81

S-259

FWMA Levels

Average	19.76
Pumps Off	19.53
Over Reg.	2.8 "
Net Cfs DROP	

10,200 acres

PS-4 | 0 cfs 5-Day Avg.

401 19.94

S-96C

S-250E
Weir + 22.0

555 20.91
Kenansville

Gate	cfs
0.0 '	0

400 21.46

406 20.14

Total Flow 0 CFS

S-96 D Gate	cfs
Clos'd	0

S-96D / S-3

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

405 23.23

PS-1, PS-2 and PS-6

0 cfs 5-Day Avg.

USGS Flow
0 cfs

Blue Cypress

Blue Cypress Lake
28,796 acres

326 19.71

S-254 Weir 25.13

BCMCA Levels

Primary	21.59
Redundant	21.60
Regulation	22.10
Under Reg.	-6.1 "

"Lake Miami Ranch"
"Garcia"

BCWMA West

Primary	23.25
Redundant	23.26
Regulation	23.03
Over Reg.	2.6 "
Net Cfs RISE	25

4,920 acres

S-251

Gates
4
81 cfs

Rt. 512

BCWMA East

Primary	23.27
Redundant	23.27
Regulation	23.03
Over Reg.	2.9 "

6,573 acres

23.29

"Ansin West"

"Ansin East"

State Road 60

23.20

F

S-252

E

23.23

Fort Drum MCA
20,635 acres

A

B

C

S-252

S-252

D

23.25

23.33

Open 25 cfs

22.98

S-253 Weir Elev. 24.1 No Flow

TW= 23.2

HW= 23.14

Gates	Gate #
	1
	2
	3
	4
	5
0 cfs	*Total*

S.J.I.D. Levels

Primary	25.45
Redundant	25.44
Regulation	25.03
Over Reg.	5.0 "

1,960 acres