

WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow November 3, 2009 to November 9, 2009 1484 cfs

S-12 Discharge 668 cfs
S-333 Discharge 816 cfs

----- Data Summary -----
October 23, 2009 to October 30, 2009
WCA-3A Stage (end of week) 10.35 ft. msl
Angel's 5.87 ft. msl
G3273 6.57 ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
S-7	1.43	1.16
S-8	M	
S-9	0.36	
S-140	0.07	1.28
S-12D	M	
S-336	M	
ENP	0.08	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
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This Week's Avg	0.49	1.22
Pre-Project Avg	0.92	1.02

----- Transition Zone Information -----

WCA-3A is in Zone D

Supplemental discharge is 891 cfs
Distance to Bottom of Transition Zone -0.36 feet
Distance to Bottom of Regulatory Zone 0.40 feet

----- Statistical Parameters -----

Rainfall Formula Amount 592 cfs
Last Week's Rainfall Formula 751 cfs
Pre-Project Mean Discharge 1084 cfs

Rainfall Excess Terms
RL1 -1.28 RL2 -5.13 RL3 -0.89

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

*NOTE: Actual discharges may vary from target discharges because of changing hydrologic conditions.

