

WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow October 27, 2009 to November 2, 2009 2032 cfs

S-12 Discharge 914 cfs
S-333 Discharge 1118 cfs

----- Data Summary -----
October 16, 2009 to October 23, 2009
WCA-3A Stage (end of week) 10.46 ft. msl
Angel's 5.94 ft. msl
G3273 6.57 ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
S-7	0.47	1.35
S-8	1.00	
S-9	1.11	
S-140	0.36	1.13
S-12D	M	
S-336	0.29	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
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This Week's Avg	0.65	1.24
Pre-Project Avg	1.19	1.06

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

WCA-3A is in Zone B

Supplemental discharge is 1281 cfs
Distance to Bottom of Transition Zone -0.51 feet
Distance to Bottom of Regulatory Zone 0.29 feet

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

Rainfall Formula Amount 751 cfs
Last Week's Rainfall Formula 841 cfs
Pre-Project Mean Discharge 1220 cfs

Rainfall Excess Terms
RL1 -2.26 RL2 -4.35 RL3 0.15

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.

