

## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow October 20, 2009 to October 26, 2009 2611 cfs

S-12 Discharge 1175 cfs  
S-333 Discharge 1436 cfs

----- Data Summary -----  
October 9, 2009 to October 16, 2009  
WCA-3A Stage (end of week) 10.61 ft. msl  
Angel's 6.06 ft. msl  
G3273 6.65 ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
S-7	0.06	1.45
S-8	0.01	
S-9	0.02	
S-140	0.07	1.56
S-12D	0.11	
S-336	0.49	
ENP	0.05	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
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This Week's Avg	0.12	1.50
Pre-Project Avg	1.38	1.12

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

WCA-3A is in Zone B

Supplemental discharge is 1770 cfs  
Distance to Bottom of Transition Zone -0.71 feet  
Distance to Bottom of Regulatory Zone 0.14 feet

### ----- Statistical Parameters -----

Rainfall Formula Amount 841 cfs  
Last Week's Rainfall Formula 883 cfs  
Pre-Project Mean Discharge 1229 cfs

Rainfall Excess Terms  
RL1 -3.16 RL2 -3.00 RL3 0.05

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.

