

## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow July 3, 2007

to July 9, 2007

23 cfs

S-12 Discharge

10 cfs

S-333 Discharge

13 cfs

### ----- Data Summary -----

June 22, 2007 to June 29, 2007

WCA-3A Stage (end of week)

8.69

ft. msl

Angel's

5.70

ft. msl

G3273

5.81

ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.20	1.87
S-8	M	
S-9	0.59	
S-140	1.66	M
S-12D	1.20	
S-336	0.44	
ENP	0.29	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
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This Week's Avg	0.73	1.87
Pre-Project Avg	2.10	1.49

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

WCA-3A is in Zone E

Supplemental discharge is

0 cfs

Distance to Bottom of Transition Zone

0.62 feet

Distance to Bottom of Regulatory Zone

1.50 feet

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

Rainfall Formula Amount

23 cfs

Last Week's Rainfall Formula

99 cfs

Pre-Project Mean Discharge

94 cfs

Rainfall Excess Terms

RL1 -1.97

RL2 1.05

RL3 -2.17

COMMENT: S-7 evaporation data were used. S-140 and ENP evaporation data were missing.

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

