

WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow April 1, 2008

to April 7, 2008

179 cfs

S-12 Discharge

81 cfs

S-333 Discharge

99 cfs

----- Data Summary -----

March 21, 2008 to March 28, 2008

WCA-3A Stage (end of week)

9.54

ft. msl

Angel's

4.43

ft. msl

G3273

4.41

ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	2.50	1.39
S-8	1.36	
S-9	0.76	
S-140	1.88	1.44
S-12D	0.87	
S-336	0.58	
ENP	0.66	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
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This Week's Avg	1.23	1.41
Pre-Project Avg	0.54	1.41

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

WCA-3A is in Zone E

Supplemental discharge is

0 cfs

Distance to Bottom of Transition Zone

0.38 feet

Distance to Bottom of Regulatory Zone

0.88 feet

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

Rainfall Formula Amount

179 cfs

Last Week's Rainfall Formula

150 cfs

Pre-Project Mean Discharge

31 cfs

Rainfall Excess Terms

RL1 0.23

RL2 0.43

RL3 1.65

COMMENT: S7 estimated evap data were used. ENP evap data were missing.

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

