

WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow July 24, 2007

to July 30, 2007

39 cfs

S-12 Discharge

18 cfs

S-333 Discharge

21 cfs

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

July 13, 2007 to July 20, 2007

WCA-3A Stage (end of week)

8.77

ft. msl

Angel's

5.29

ft. msl

G3273

5.91

ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.24	1.57
S-8	2.59	
S-9	M	
S-140	0.72	1.47
S-12D	M	
S-336	M	
ENP	1.20	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/> This Week's Avg	<hr/> 1.44	<hr/> 1.52
Pre-Project Avg	1.95	1.43

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

WCA-3A is in Zone E

Supplemental discharge is

0 cfs

Distance to Bottom of Transition Zone

0.56 feet

Distance to Bottom of Regulatory Zone

1.56 feet

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

Rainfall Formula Amount

39 cfs

Last Week's Rainfall Formula

54 cfs

Pre-Project Mean Discharge

148 cfs

Rainfall Excess Terms

RL1 -1.00

RL2 -1.72

RL3 1.18

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

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

