

WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow October 2, 2007

to October 8, 2007

366 cfs

S-12 Discharge

165 cfs

S-333 Discharge

201 cfs

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

September 21, 2007 to September 28, 2007

WCA-3A Stage (end of week)

9.49

ft. msl

Angel's

5.98

ft. msl

G3273

6.22

ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	2.52	1.22
S-8	1.82	
S-9	0.62	
S-140	1.58	1.32
S-12D	1.01	
S-336	2.98	
ENP	0.96	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		<hr/>
This Week's Avg	1.64	1.27
Pre-Project Avg	2.07	1.25

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

WCA-3A is in Zone E

Supplemental discharge is

0 cfs

Distance to Bottom of Transition Zone

0.29 feet

Distance to Bottom of Regulatory Zone

1.26 feet

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

Rainfall Formula Amount

366 cfs

Last Week's Rainfall Formula

79 cfs

Pre-Project Mean Discharge

779 cfs

Rainfall Excess Terms

RL1 0.07

RL2 -4.33

RL3 -1.49

COMMENT: S-7 and S140 estimated evap data were used. ENP evap data were missing.

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

