

WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow July 31, 2007

to August 6, 2007

65 cfs

S-12 Discharge

29 cfs

S-333 Discharge

35 cfs

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

July 20, 2007 to July 27, 2007

WCA-3A Stage (end of week)

9.10

ft. msl

Angel's

6.04

ft. msl

G3273

6.42

ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	2.00	1.46
S-8	1.44	
S-9	M	
S-140	3.42	1.66
S-12D	2.02	
S-336	2.35	
ENP	3.52	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
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This Week's Avg	2.46	1.56
Pre-Project Avg	1.92	1.42

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

WCA-3A is in Zone E

Supplemental discharge is

0 cfs

Distance to Bottom of Transition Zone

0.27 feet

Distance to Bottom of Regulatory Zone

1.27 feet

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

Rainfall Formula Amount

65 cfs

Last Week's Rainfall Formula

39 cfs

Pre-Project Mean Discharge

162 cfs

Rainfall Excess Terms

RL1 -0.16

RL2 -1.75

RL3 1.05

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.

