WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow **October 30, 2001** **to** **November 5, 2001** **MAX** **cfs**

S-12 Discharge	MAX	**cfs**
S-333 Discharge	MAX	**cfs**

------- Data Summary ------- **October 19, 2001** **to** **October 26, 2001**

WCA-3A Stage (end of week)	11.17	ft. msl
Angel's	7.41	ft. msl
G3273	7.44	ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
S-7	2.43	0.82
S-8	0.86	
S-9	M	
S-140	2.94	0.63
S-12D	1.67	
S-336	6.63	
ENP	3.70	0.59
Gage 63	0.12	
Gage 64	0.00	
Gage 65	3.14	
This Week's Avg	2.39	0.68
Pre-Project Avg	1.19	1.06

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

WCA-3A is in Zone A

Supplemental discharge is	MAX	cfs
Distance to Bottom of Transition Zone	-1.20	feet
Distance to Bottom of Regulatory Zone	-0.42	feet

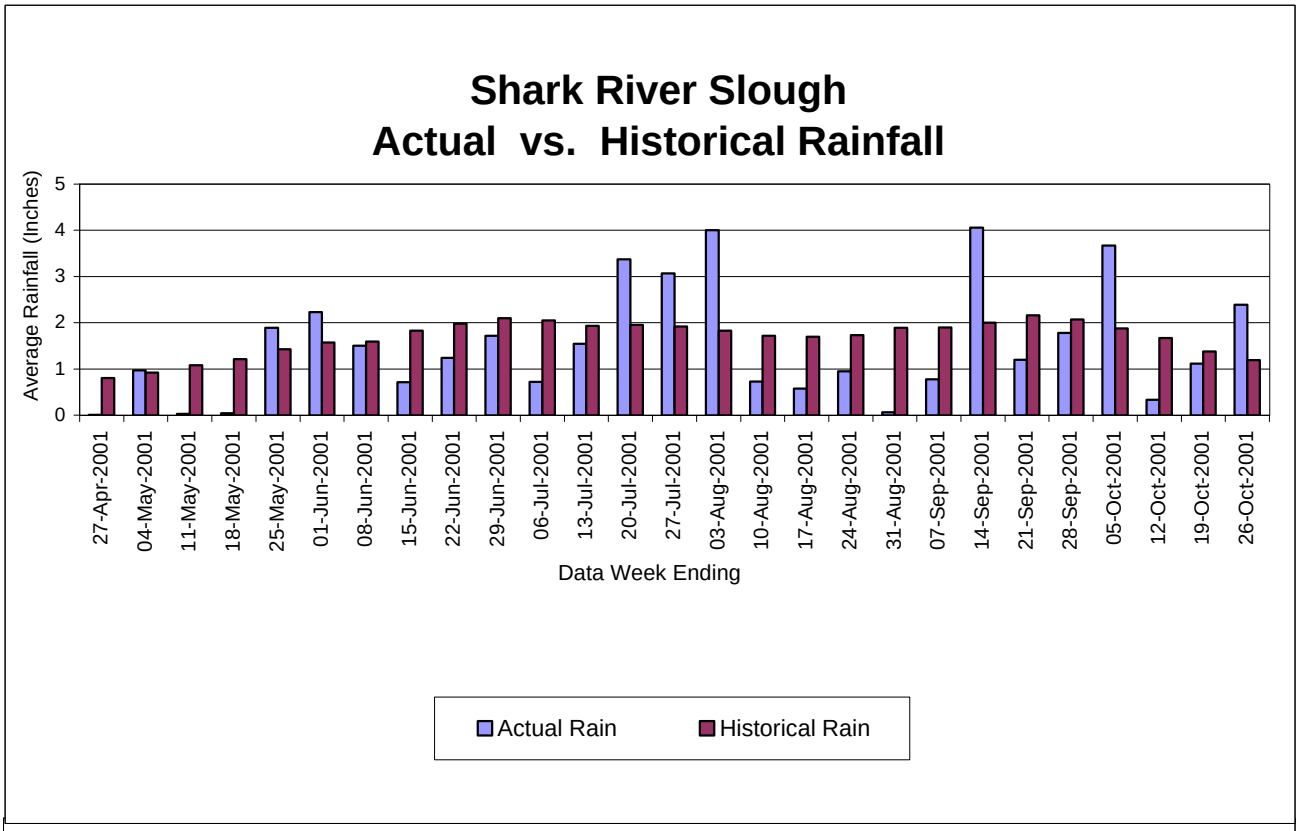
----- Statistical Parameters -----

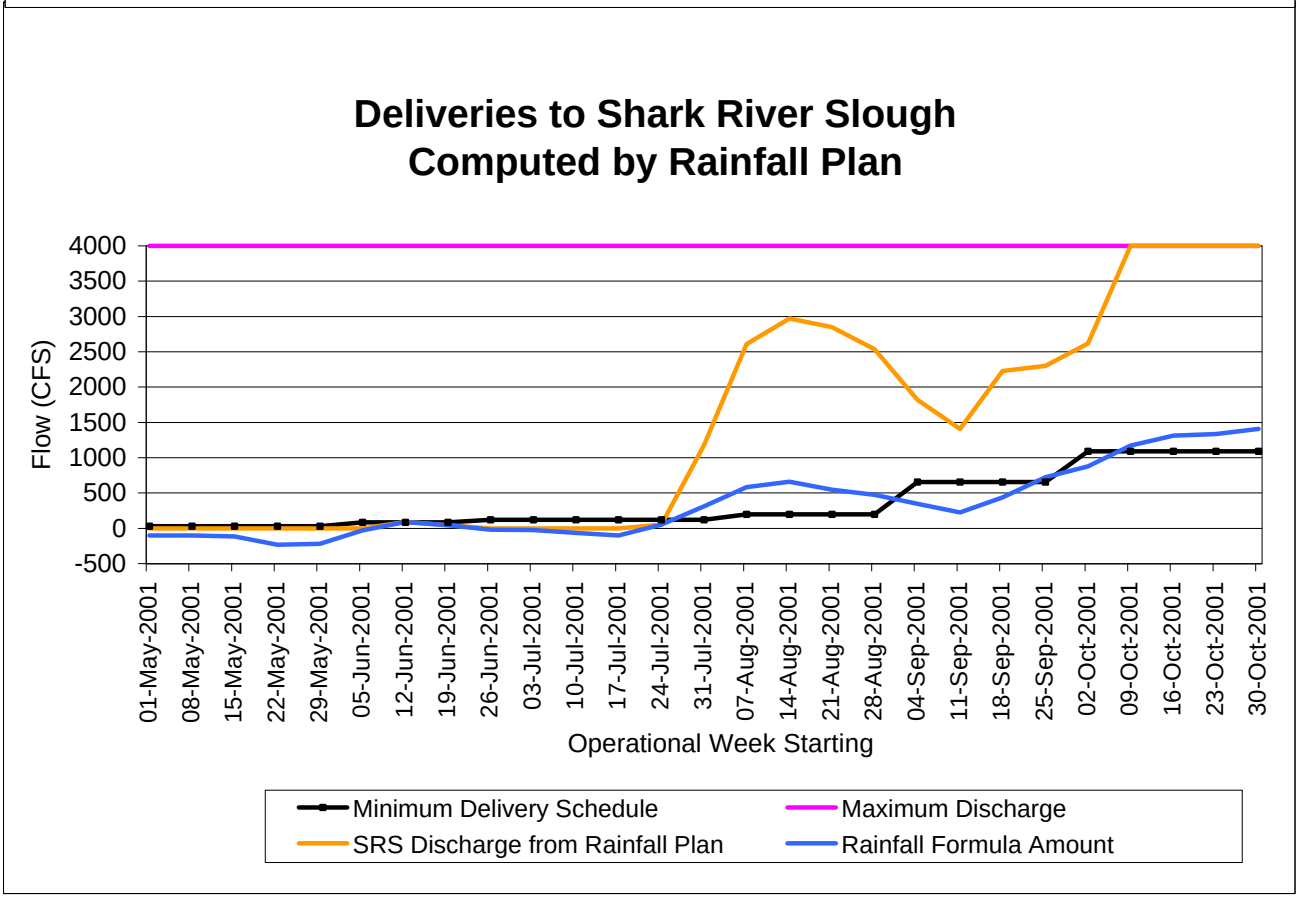
Rainfall Formula Amount	1408	cfs
Last Week's Rainfall Formula	1337	cfs
Pre-Project Mean Discharge	1220	cfs

Rainfall Excess Terms

RL1 1.28 RL2 -1.20 RL3 -1.76

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


Shark River Slough
Actual vs. Historical Rainfall
Average Rainfall (Inches)
0
1
2
3
4
5
27-Apr-2001
04-May-2001
11-May-2001
18-May-2001
25-May-2001
01-Jun-2001
08-Jun-2001
15-Jun-2001
22-Jun-2001
29-Jun-2001
06-Jul-2001
13-Jul-2001
20-Jul-2001
27-Jul-2001
03-Aug-2001
10-Aug-2001
17-Aug-2001
24-Aug-2001
31-Aug-2001
07-Sep-2001
14-Sep-2001
21-Sep-2001
28-Sep-2001
05-Oct-2001
12-Oct-2001
19-Oct-2001
26-Oct-2001
Data Week Ending
Actual Rain
Historical Rain


Deliveries to Shark River Slough
Computed by Rainfall Plan
Flow (CFS)
4000
3500
3000
2500
2000
1500
1000
500
0
-500
01-May-2001
08-May-2001
15-May-2001
22-May-2001
29-May-2001
05-Jun-2001
12-Jun-2001
19-Jun-2001
26-Jun-2001
03-Jul-2001
10-Jul-2001
17-Jul-2001
24-Jul-2001
31-Jul-2001
07-Aug-2001
14-Aug-2001
21-Aug-2001
28-Aug-2001
04-Sep-2001
11-Sep-2001
18-Sep-2001
25-Sep-2001
02-Oct-2001
09-Oct-2001
16-Oct-2001
23-Oct-2001
30-Oct-2001
Operational Week Starting
Minimum Delivery Schedule
Maximum Discharge
SRS Discharge from Rainfall Plan
Rainfall Formula Amount