

## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow January 11, 2005 to January 17, 2005 0 cfs

S-12 Discharge 0 cfs  
S-333 Discharge 0 cfs

----- Data Summary ----- December 31, 2004 to January 7, 2005  
WCA-3A Stage (end of week) 10.15 ft. msl  
Angel's 5.51 ft. msl  
G3273 6.26 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	0.74
S-8	0.00	
S-9	0.05	
S-140	0.03	0.89
S-12D	0.00	
S-336	0.03	
ENP	0.02	0.64
Gage 63	0.03	
Gage 64	0.02	
Gage 65	0.00	
This Week's Avg	0.02	0.76
Pre-Project Avg	0.25	0.77

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
Distance to Bottom of Transition Zone 0.30 feet  
Distance to Bottom of Regulatory Zone 0.60 feet

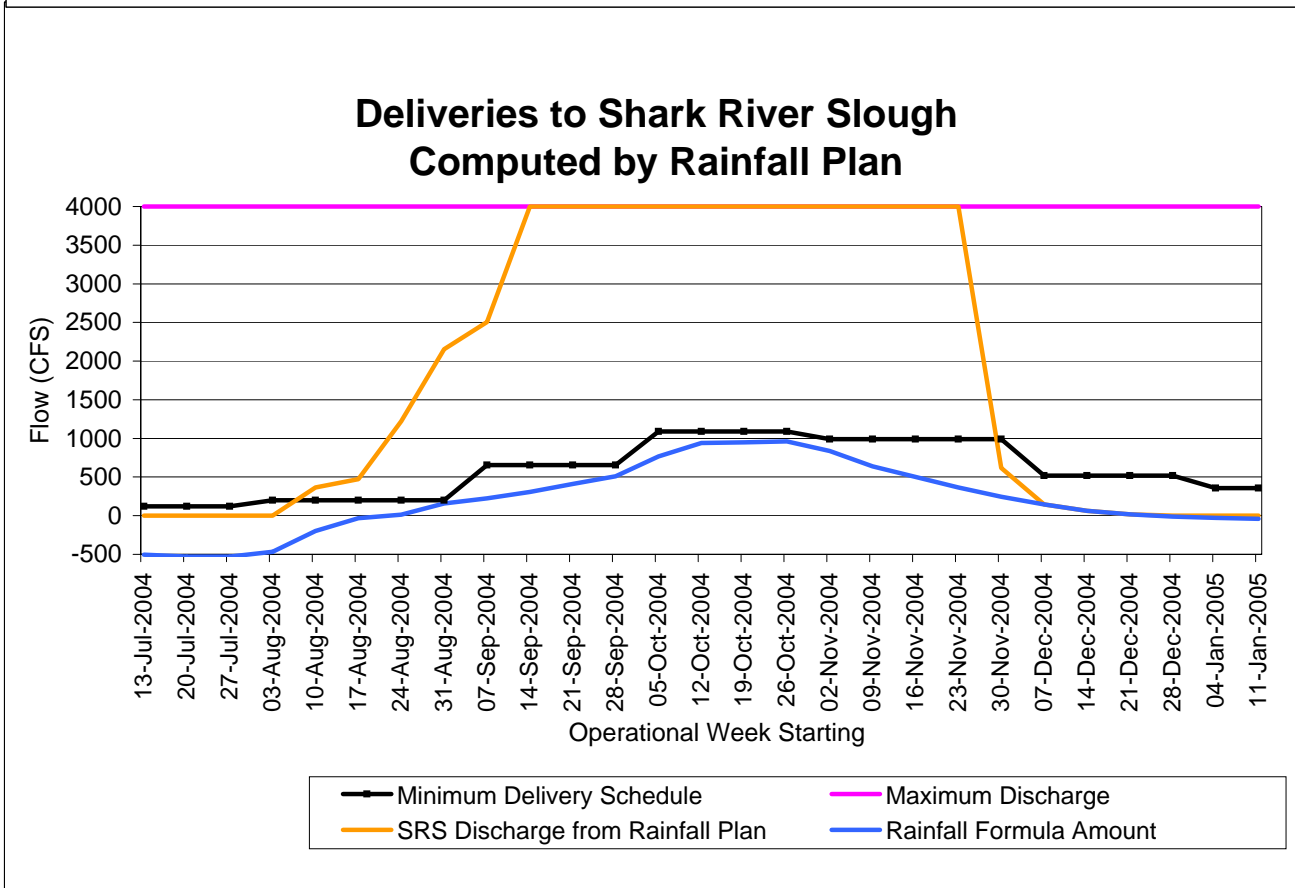
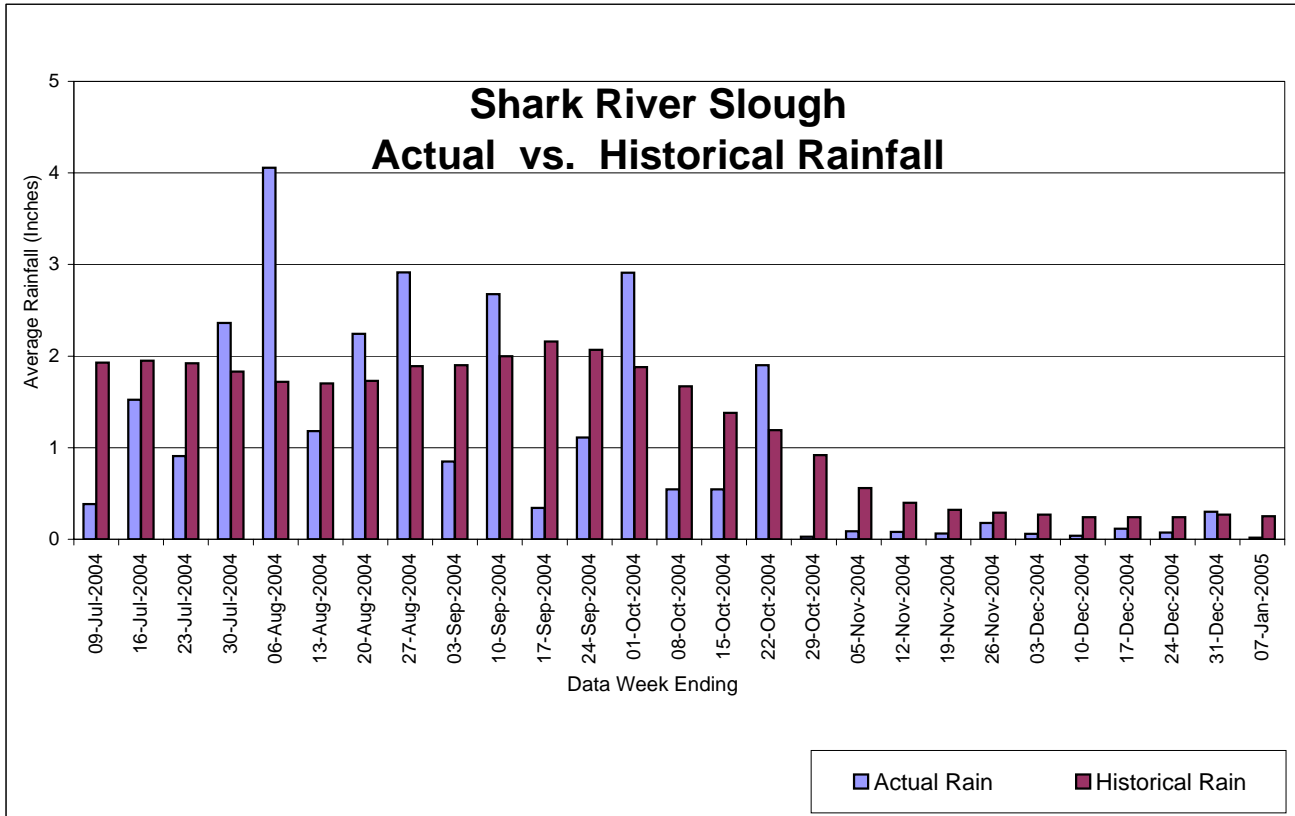
----- Statistical Parameters -----

Rainfall Formula Amount -41 cfs  
Last Week's Rainfall Formula -27 cfs  
Pre-Project Mean Discharge 216 cfs

Rainfall Excess Terms  
RL1 -0.17 RL2 -0.82 RL3 -1.42

COMMENT: ENP, S7 and S140 evaporation data were used.

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow January 18, 2005 to January 24, 2005 0 cfs

S-12 Discharge 0 cfs  
 S-333 Discharge 0 cfs

----- Data Summary -----  
 January 7, 2005 to January 14, 2005  
 WCA-3A Stage (end of week) 10.10 ft. msl  
 Angel's 5.32 ft. msl  
 G3273 6.18 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.36	0.66
S-8	0.83	
S-9	0.70	
S-140	0.46	0.98
S-12D	0.00	
S-336	0.41	
ENP	0.41	M
Gage 63	0.58	
Gage 64	0.28	
Gage 65	0.56	
This Week's Avg	0.46	0.82
Pre-Project Avg	0.35	0.81

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.31 feet  
 Distance to Bottom of Regulatory Zone 0.65 feet

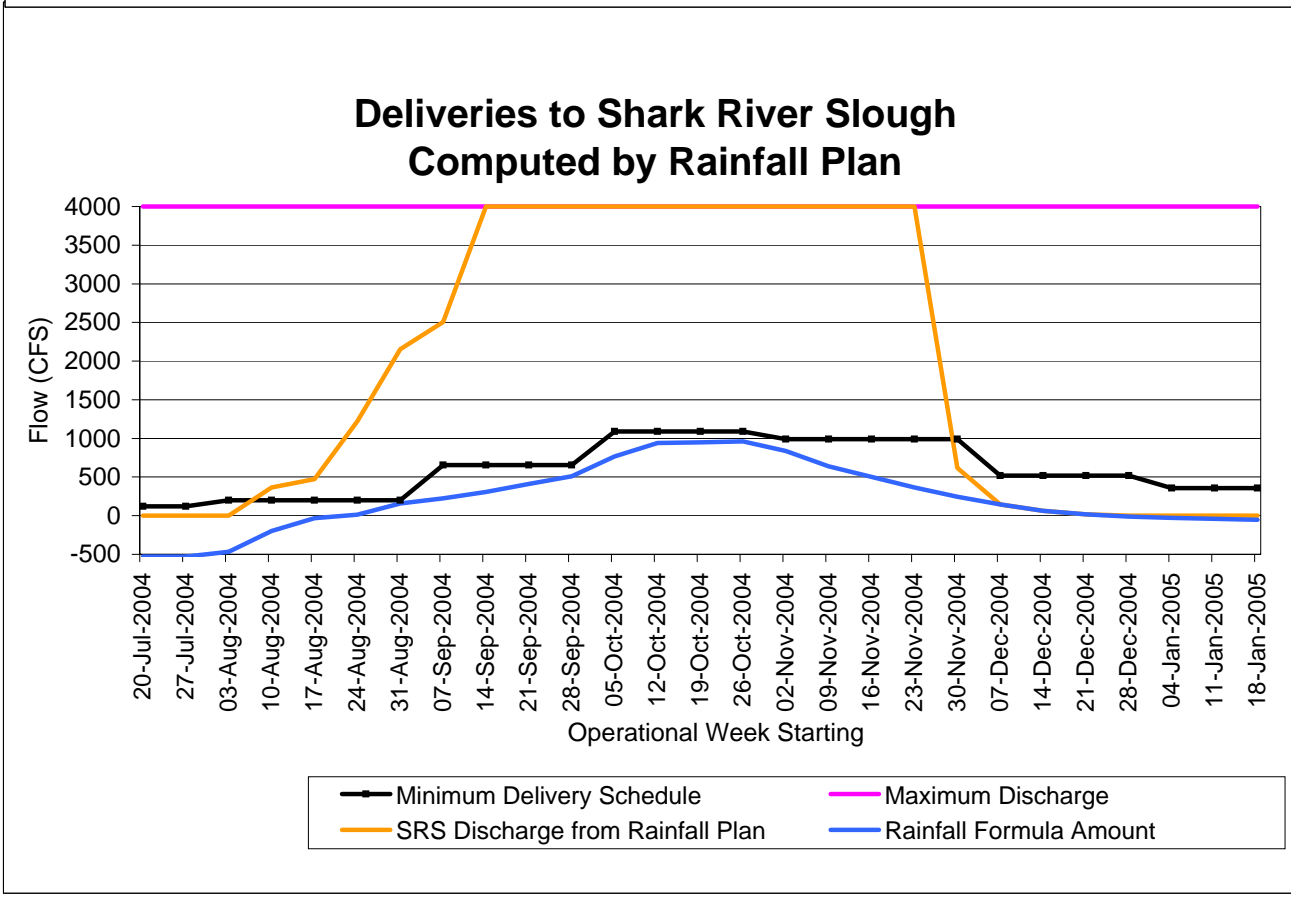
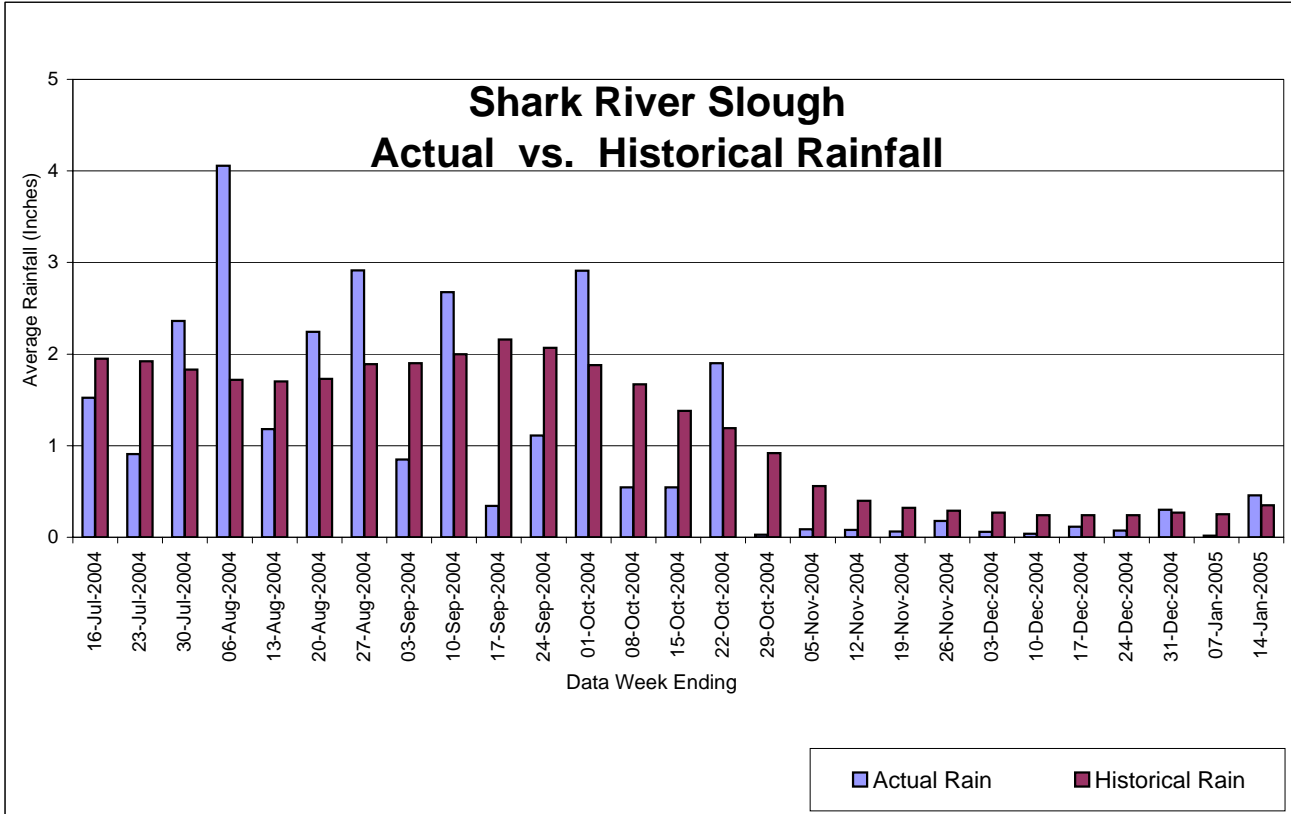
----- Statistical Parameters -----

Rainfall Formula Amount -53 cfs  
 Last Week's Rainfall Formula -41 cfs  
 Pre-Project Mean Discharge 186 cfs

Rainfall Excess Terms  
 RL1 -0.12 RL2 -0.52 RL3 -1.18

**COMMENT: S7 and S140 evaporation data were used. ENP evaporation data were missing.**

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow January 25, 2005 to January 31, 2005 0 cfs

S-12 Discharge 0 cfs  
 S-333 Discharge 0 cfs

----- Data Summary -----  
 January 14, 2005 to January 21, 2005  
 WCA-3A Stage (end of week) 10.07 ft. msl  
 Angel's 5.49 ft. msl  
 G3273 6.15 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.04	M
S-8	0.09	
S-9	0.57	
S-140	0.03	0.71
S-12D	0.00	
S-336	0.15	
ENP	M	M
Gage 63	0.18	
Gage 64	0.40	
Gage 65	1.09	
This Week's Avg	0.28	0.71
Pre-Project Avg	0.33	0.83

----- 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 0.68 feet

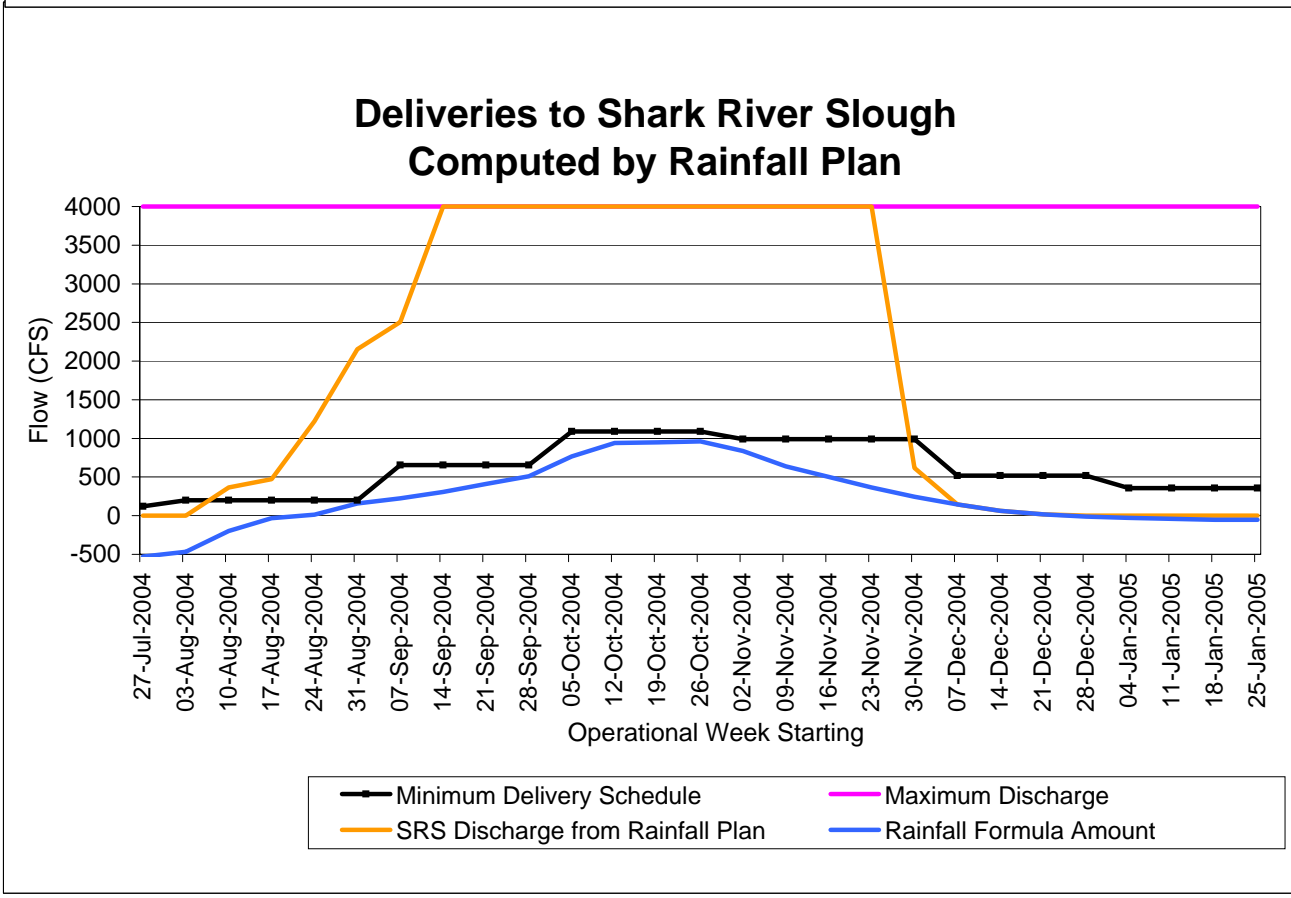
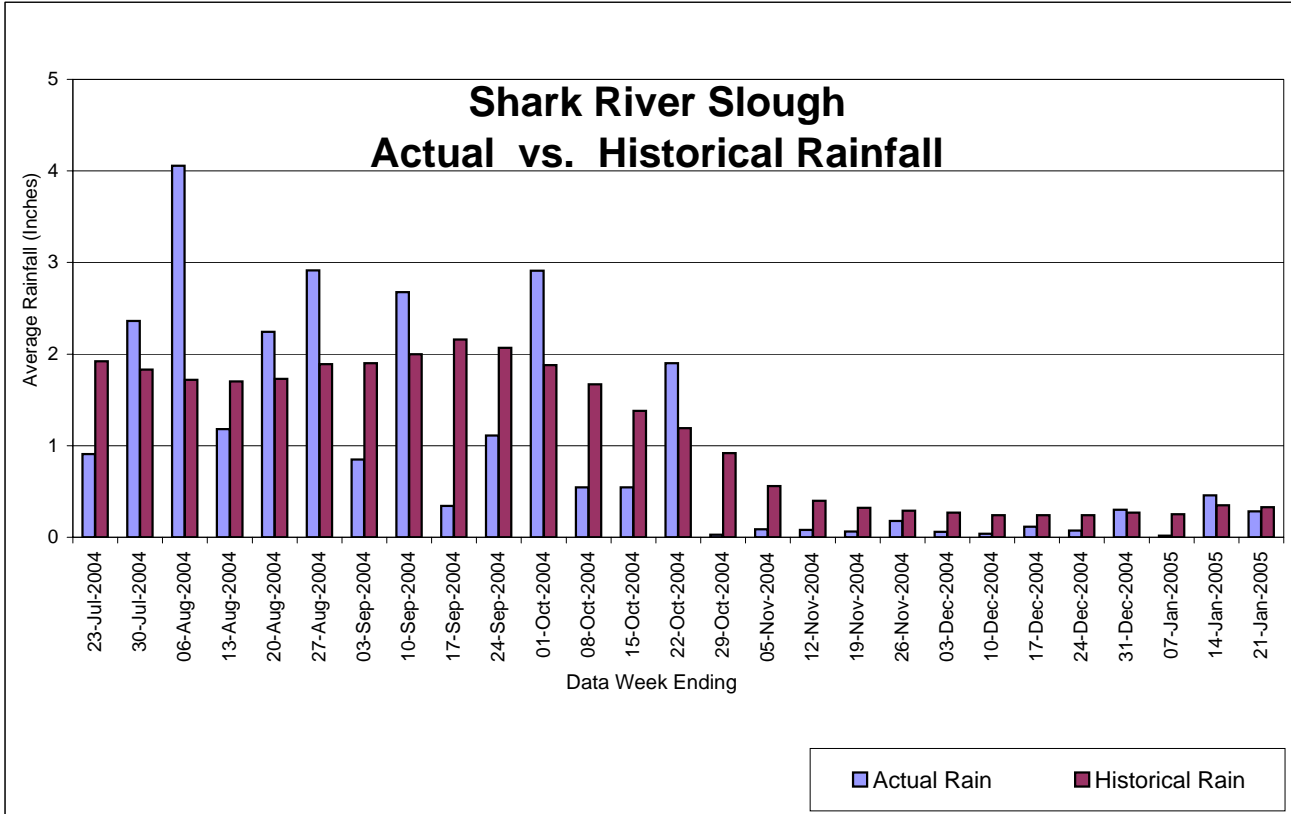
----- Statistical Parameters -----

Rainfall Formula Amount -54 cfs  
 Last Week's Rainfall Formula -53 cfs  
 Pre-Project Mean Discharge 153 cfs

Rainfall Excess Terms  
 RL1 0.15 RL2 -0.52 RL3 -1.00

**COMMENT: S140 evaporation data were used. S-7 and ENP evaporation data were missing.**

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow February 1, 2005 to February 7, 2005 0 cfs

S-12 Discharge 0 cfs  
 S-333 Discharge 0 cfs

----- Data Summary -----  
 January 21, 2005 to January 28, 2005  
 WCA-3A Stage (end of week) 10.00 ft. msl  
 Angel's 5.19 ft. msl  
 G3273 5.91 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	0.73
S-8	0.09	
S-9	0.00	
S-140	0.00	0.99
S-12D	0.00	
S-336	0.66	
ENP	0.25	M
Gage 63	0.04	
Gage 64	0.00	
Gage 65	0.15	
This Week's Avg	0.12	0.86
Pre-Project Avg	0.35	0.88

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.31 feet  
 Distance to Bottom of Regulatory Zone 0.75 feet

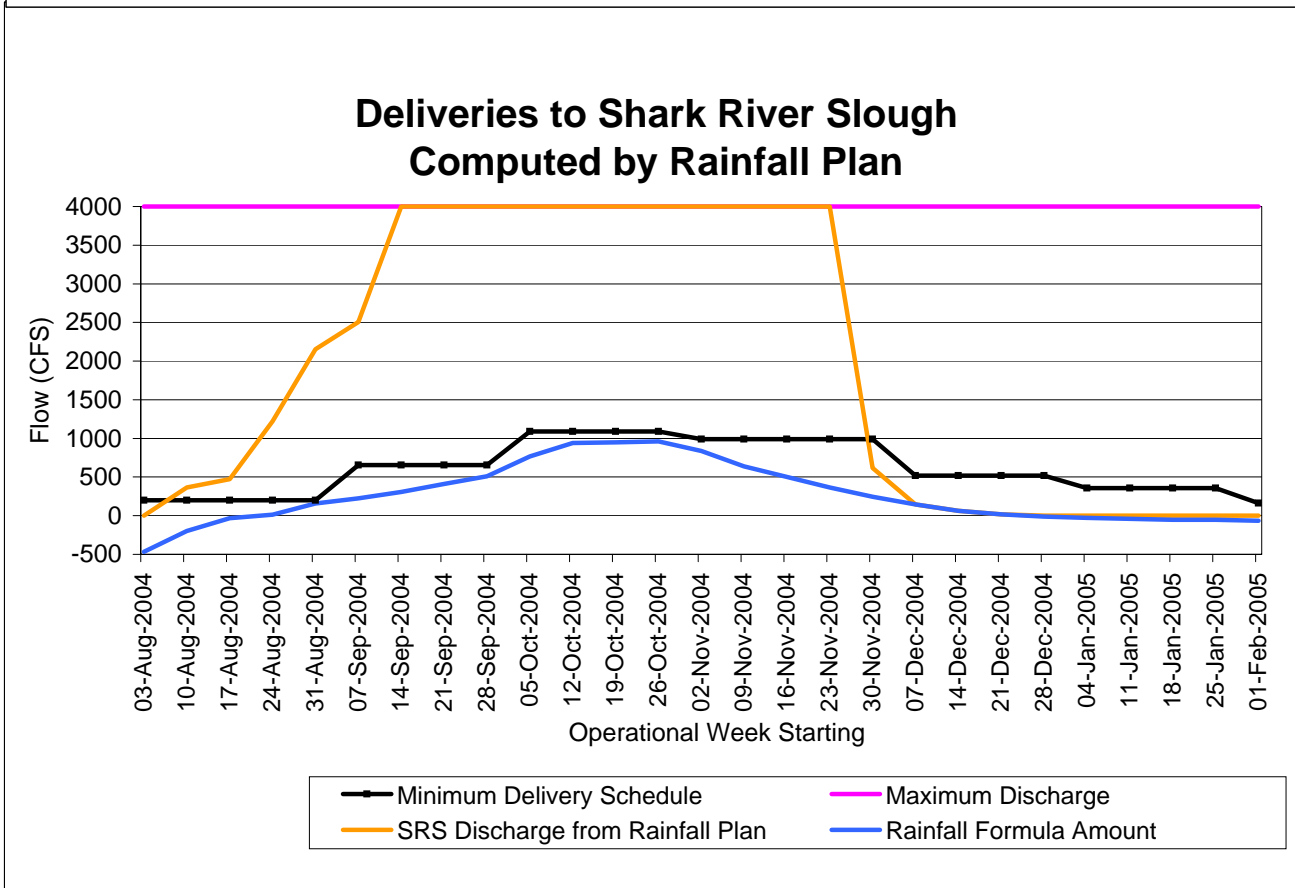
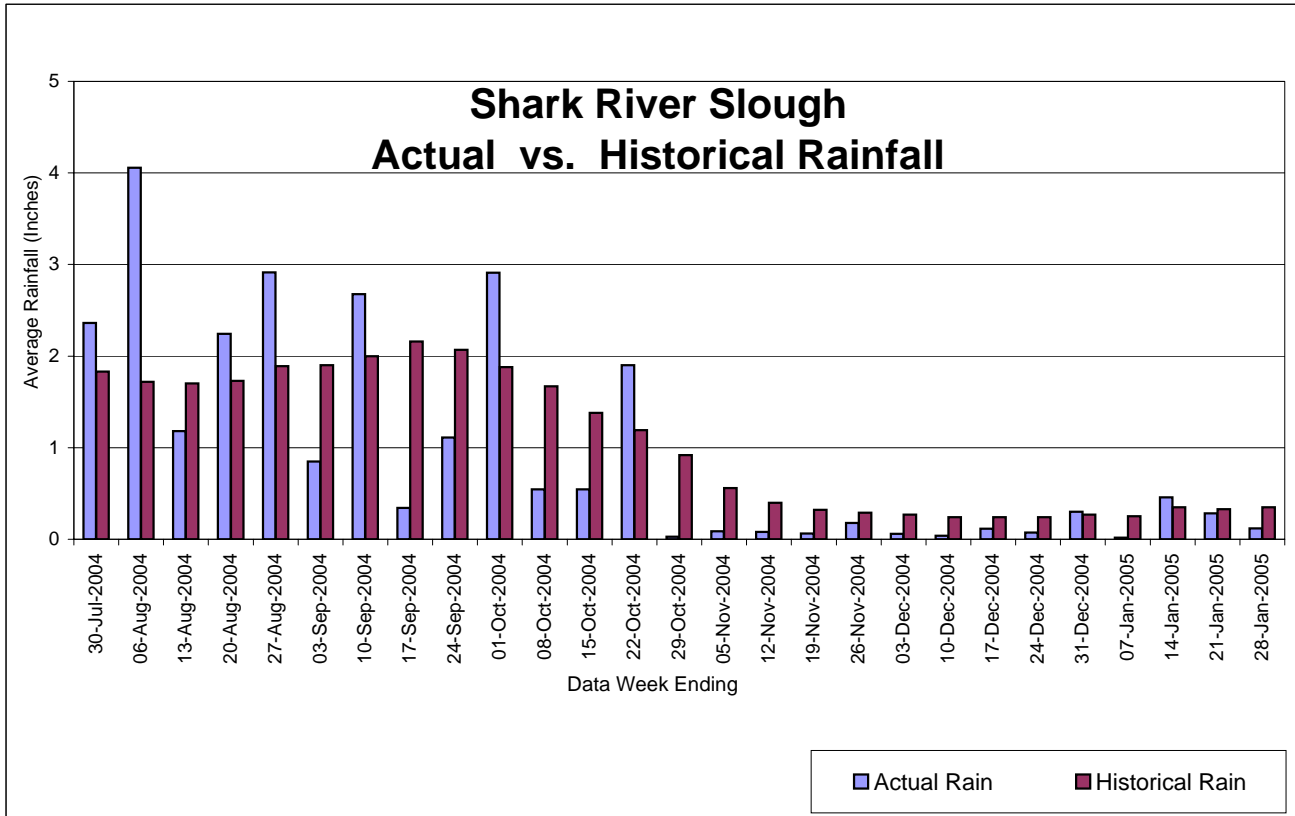
----- Statistical Parameters -----

Rainfall Formula Amount -66 cfs  
 Last Week's Rainfall Formula -54 cfs  
 Pre-Project Mean Discharge 130 cfs

Rainfall Excess Terms  
 RL1 -0.16 RL2 -0.24 RL3 -0.90

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

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





## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow February 8, 2005 to February 14, 2005 0 cfs

S-12 Discharge 0 cfs  
 S-333 Discharge 0 cfs

----- Data Summary -----  
 January 28, 2005 to February 4, 2005  
 WCA-3A Stage (end of week) 10.18 ft. msl  
 Angel's 5.24 ft. msl  
 G3273 5.84 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	0.86
S-8	0.00	
S-9	0.00	
S-140	0.01	0.95
S-12D	0.00	
S-336	0.01	
ENP	0.03	M
Gage 63	0.43	
Gage 64	0.34	
Gage 65	0.06	
This Week's Avg	0.09	0.91
Pre-Project Avg	0.35	0.94

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.09 feet  
 Distance to Bottom of Regulatory Zone 0.57 feet

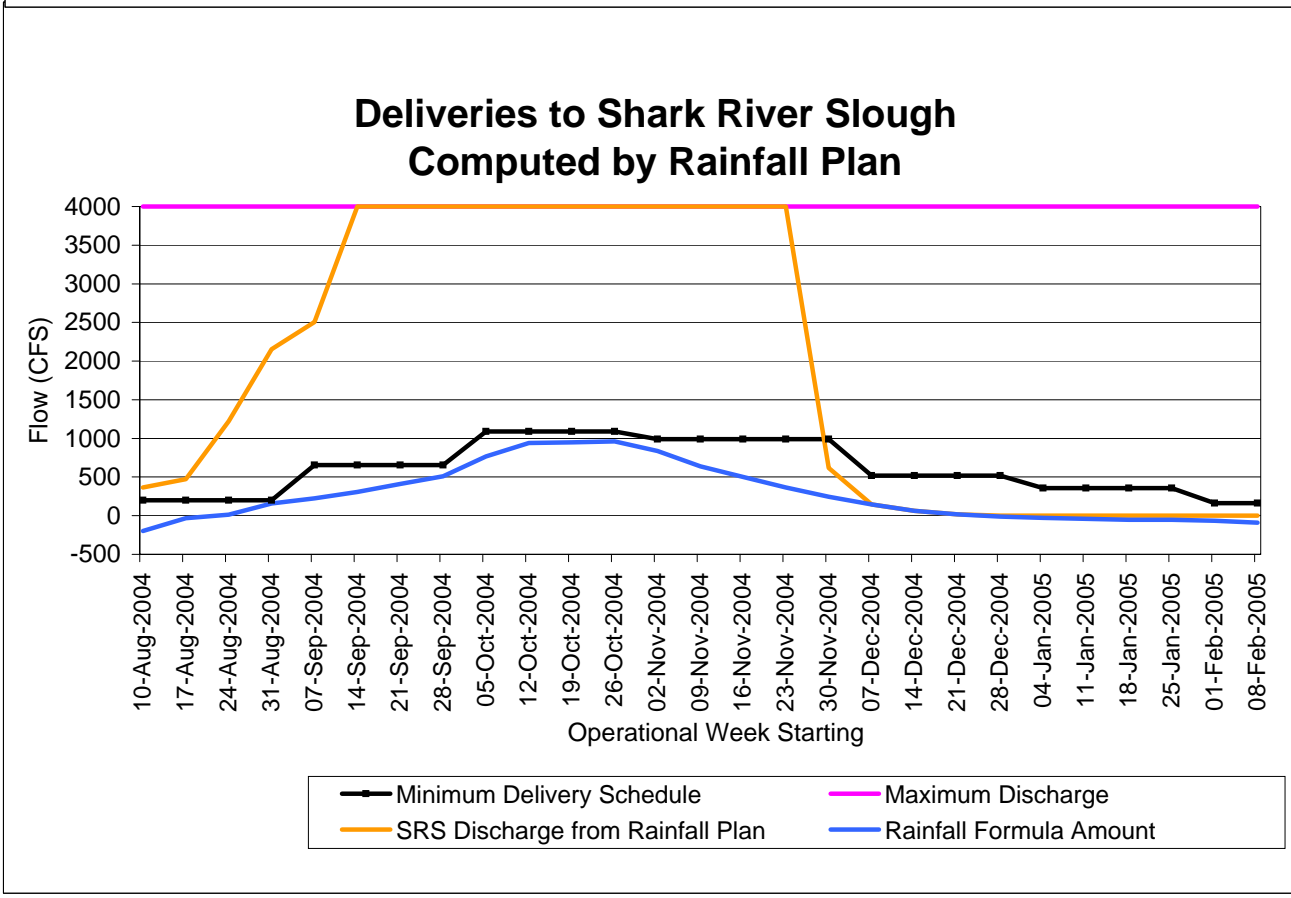
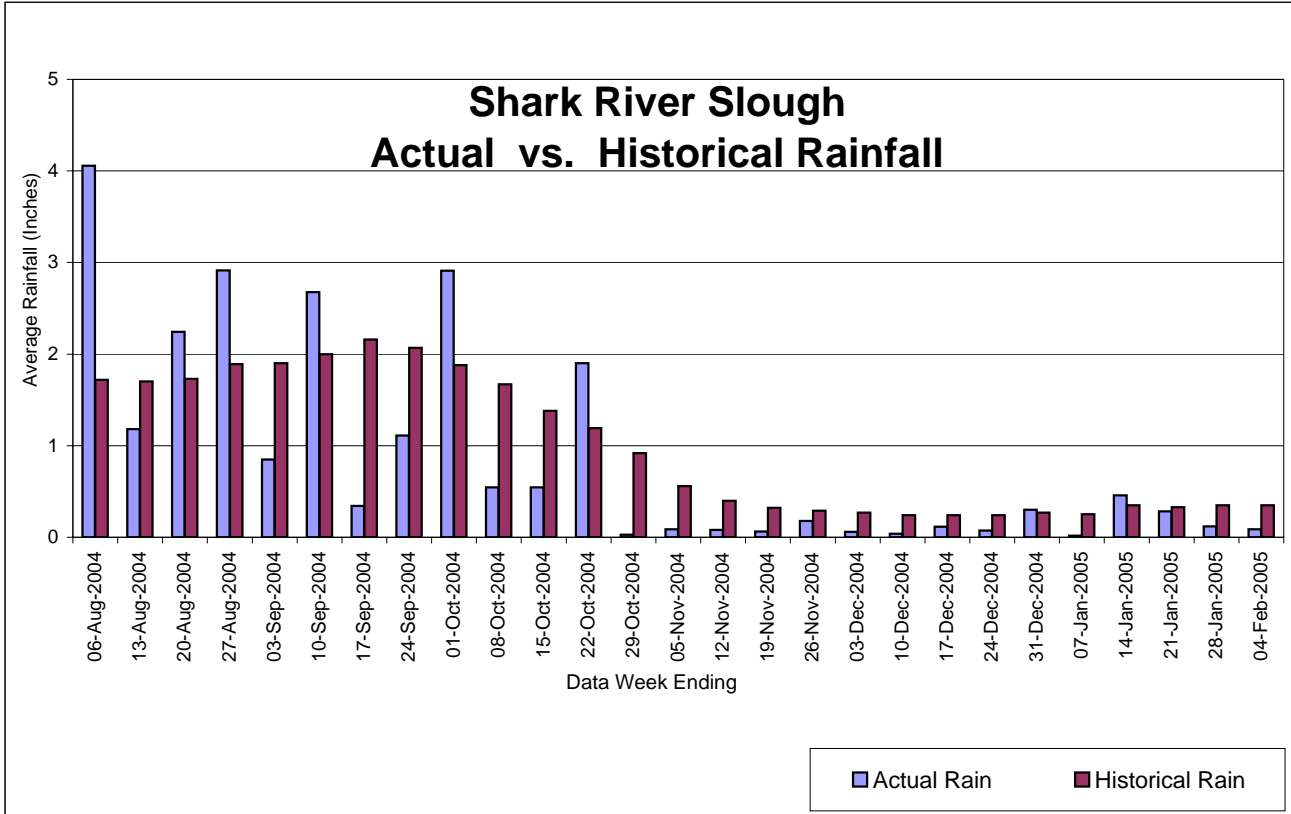
----- Statistical Parameters -----

Rainfall Formula Amount -91 cfs  
 Last Week's Rainfall Formula -66 cfs  
 Pre-Project Mean Discharge 110 cfs

Rainfall Excess Terms  
 RL1 -0.45 RL2 -0.02 RL3 -0.82

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow February 15, 2005 to February 21, 2005 0 cfs

S-12 Discharge 0 cfs  
 S-333 Discharge 0 cfs

----- Data Summary ----- February 4, 2005 to February 11, 2005  
 WCA-3A Stage (end of week) 10.11 ft. msl  
 Angel's 5.06 ft. msl  
 G3273 5.61 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.13	0.92
S-8	0.00	
S-9	0.01	
S-140	0.00	0.96
S-12D	0.00	
S-336	0.00	
ENP	0.10	M
Gage 63	0.02	
Gage 64	0.01	
Gage 65	0.00	
This Week's Avg	0.03	0.94
Pre-Project Avg	0.35	1.01

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.11 feet  
 Distance to Bottom of Regulatory Zone 0.61 feet

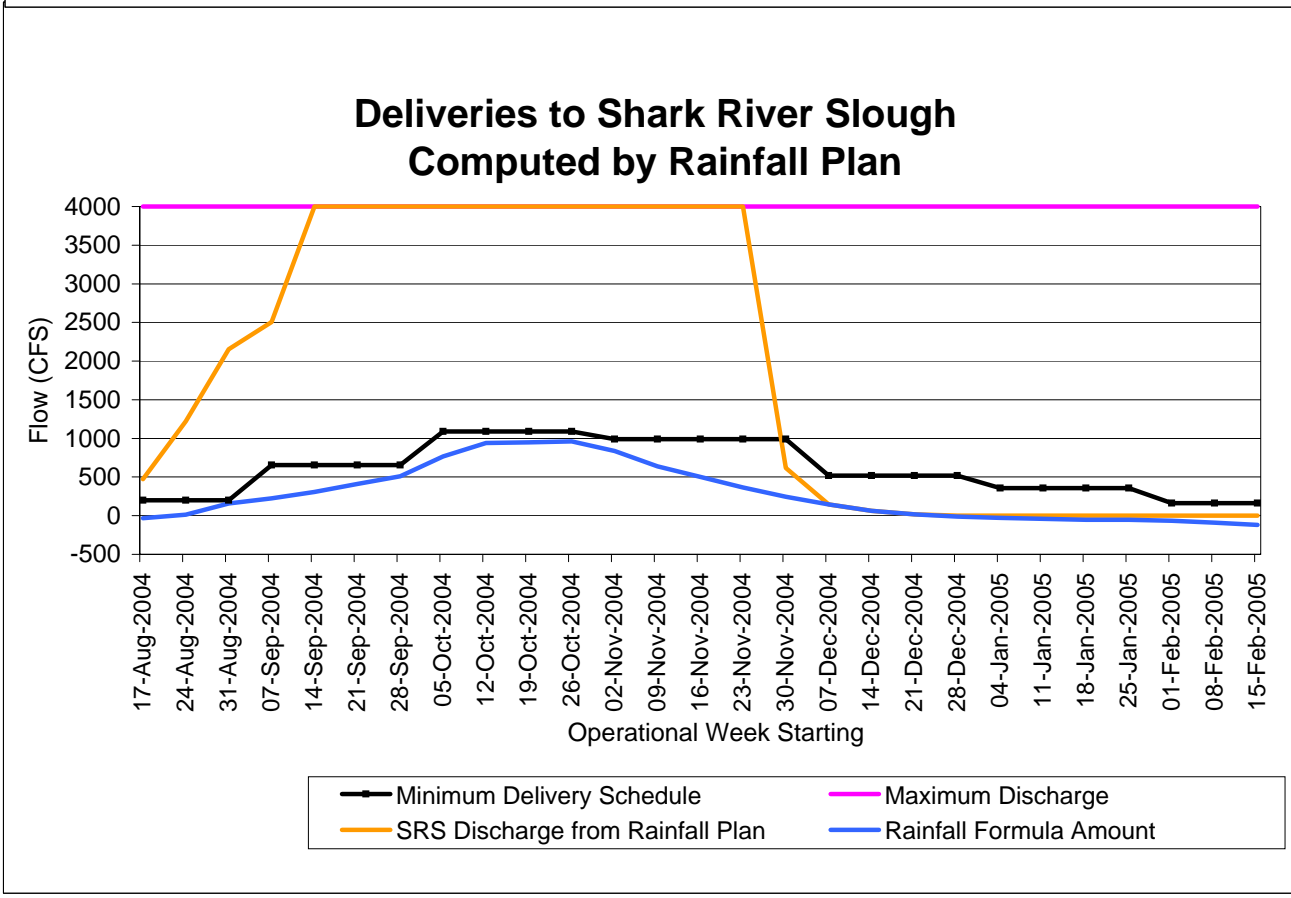
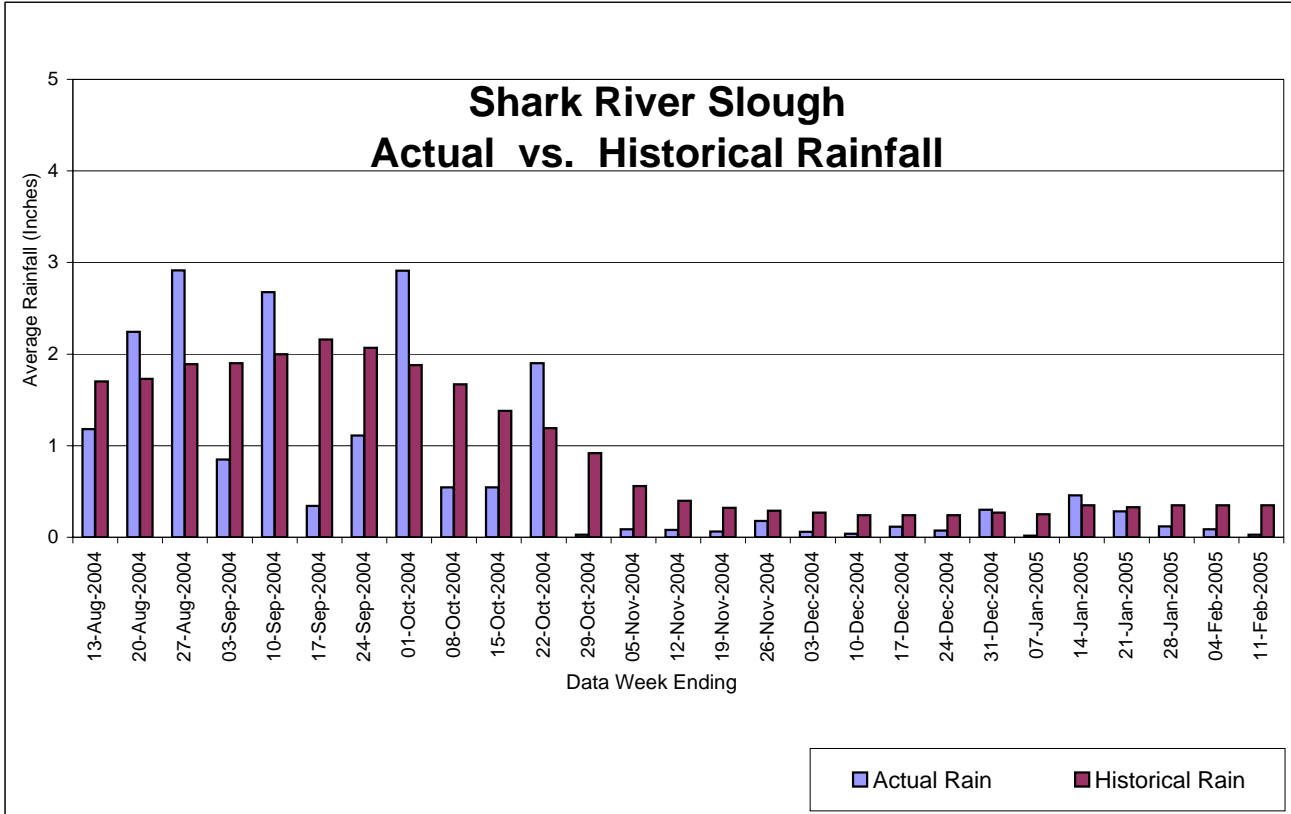
----- Statistical Parameters -----

Rainfall Formula Amount -121 cfs  
 Last Week's Rainfall Formula -91 cfs  
 Pre-Project Mean Discharge 88 cfs

Rainfall Excess Terms  
 RL1 -0.50 RL2 -0.28 RL3 -0.52

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow February 22, 2005 to February 28, 2005 0 cfs

S-12 Discharge 0 cfs  
 S-333 Discharge 0 cfs

----- Data Summary ----- February 11, 2005 to February 18, 2005  
 WCA-3A Stage (end of week) 9.64 ft. msl  
 Angel's 4.81 ft. msl  
 G3273 5.31 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.07
S-8	0.00	
S-9	0.00	
S-140	0.00	1.48
S-12D	0.00	
S-336	0.00	
ENP	M	M
Gage 63	0.00	
Gage 64	0.00	
Gage 65	0.00	
This Week's Avg	0.00	1.27
Pre-Project Avg	0.38	1.08

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.54 feet  
 Distance to Bottom of Regulatory Zone 1.04 feet

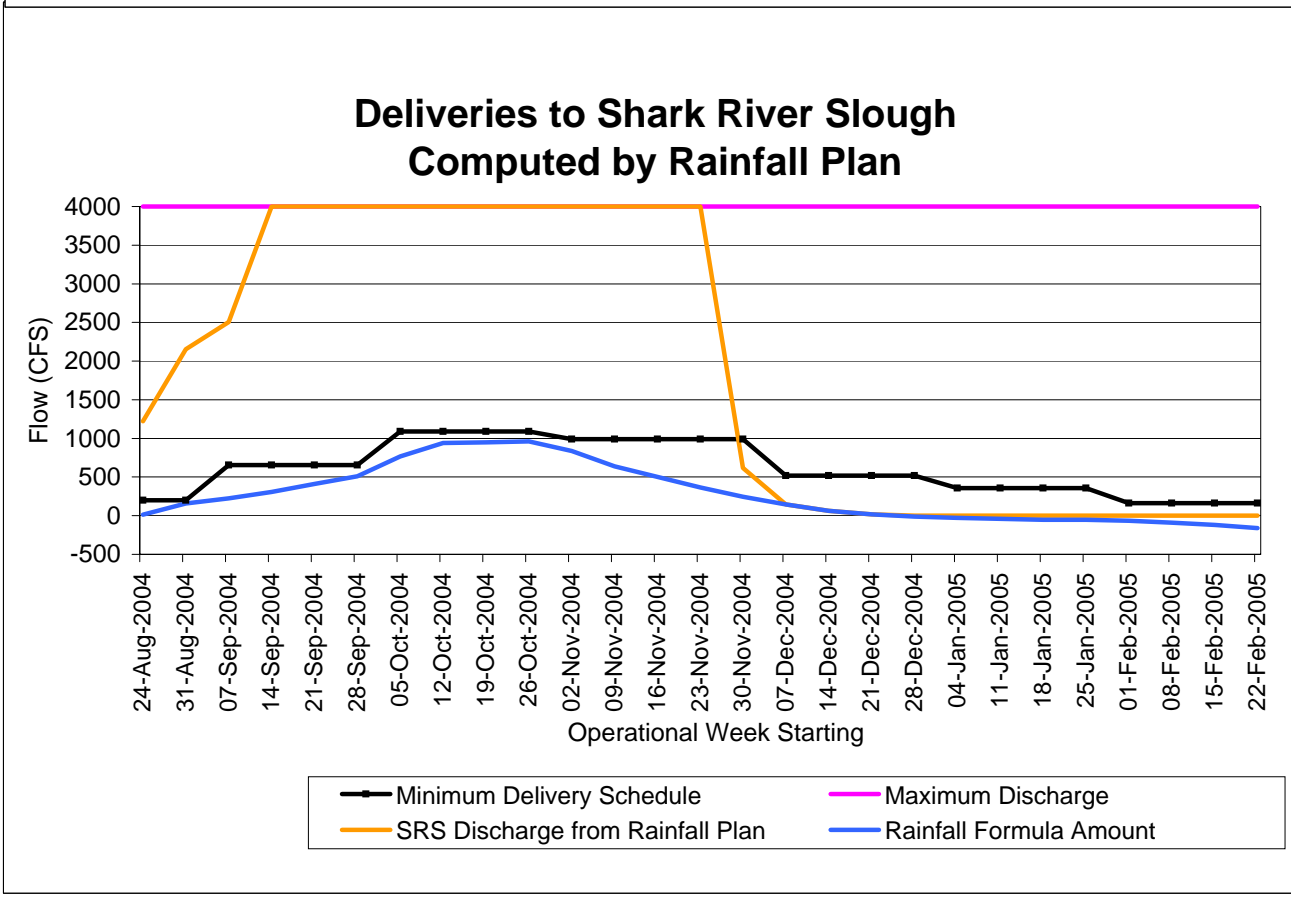
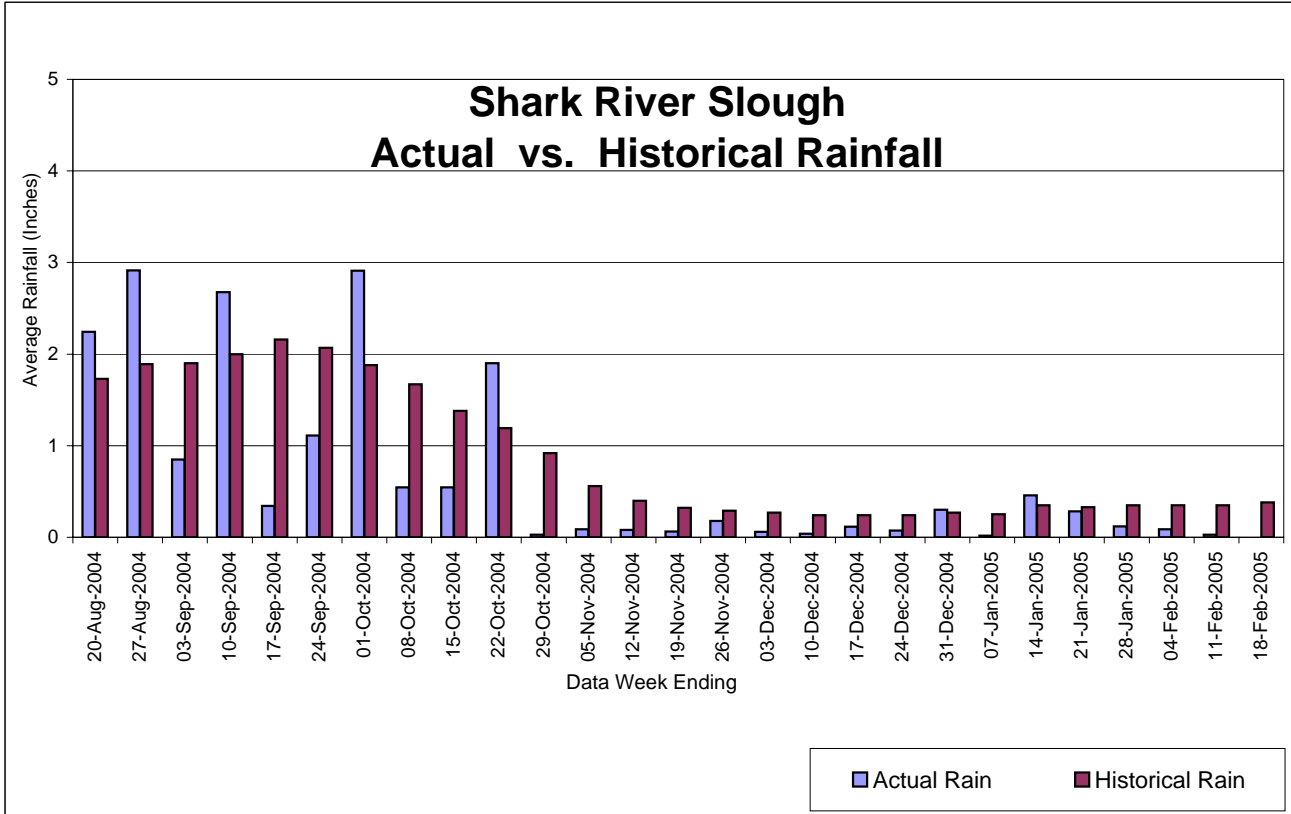
----- Statistical Parameters -----

Rainfall Formula Amount -161 cfs  
 Last Week's Rainfall Formula -121 cfs  
 Pre-Project Mean Discharge 69 cfs

Rainfall Excess Terms  
 RL1 -0.80 RL2 -0.30 RL3 -0.52

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow March 1, 2005 to March 7, 2005 0 cfs

S-12 Discharge 0 cfs  
 S-333 Discharge 0 cfs

----- Data Summary ----- February 18, 2005 to February 25, 2005  
 WCA-3A Stage (end of week) 9.53 ft. msl  
 Angel's 4.62 ft. msl  
 G3273 5.07 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.14
S-8	0.76	
S-9	0.16	
S-140	0.68	M
S-12D	0.00	
S-336	0.00	
ENP	0.01	M
Gage 63	0.06	
Gage 64	0.01	
Gage 65	0.00	
This Week's Avg	0.17	1.14
Pre-Project Avg	0.40	1.15

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.60 feet  
 Distance to Bottom of Regulatory Zone 1.10 feet

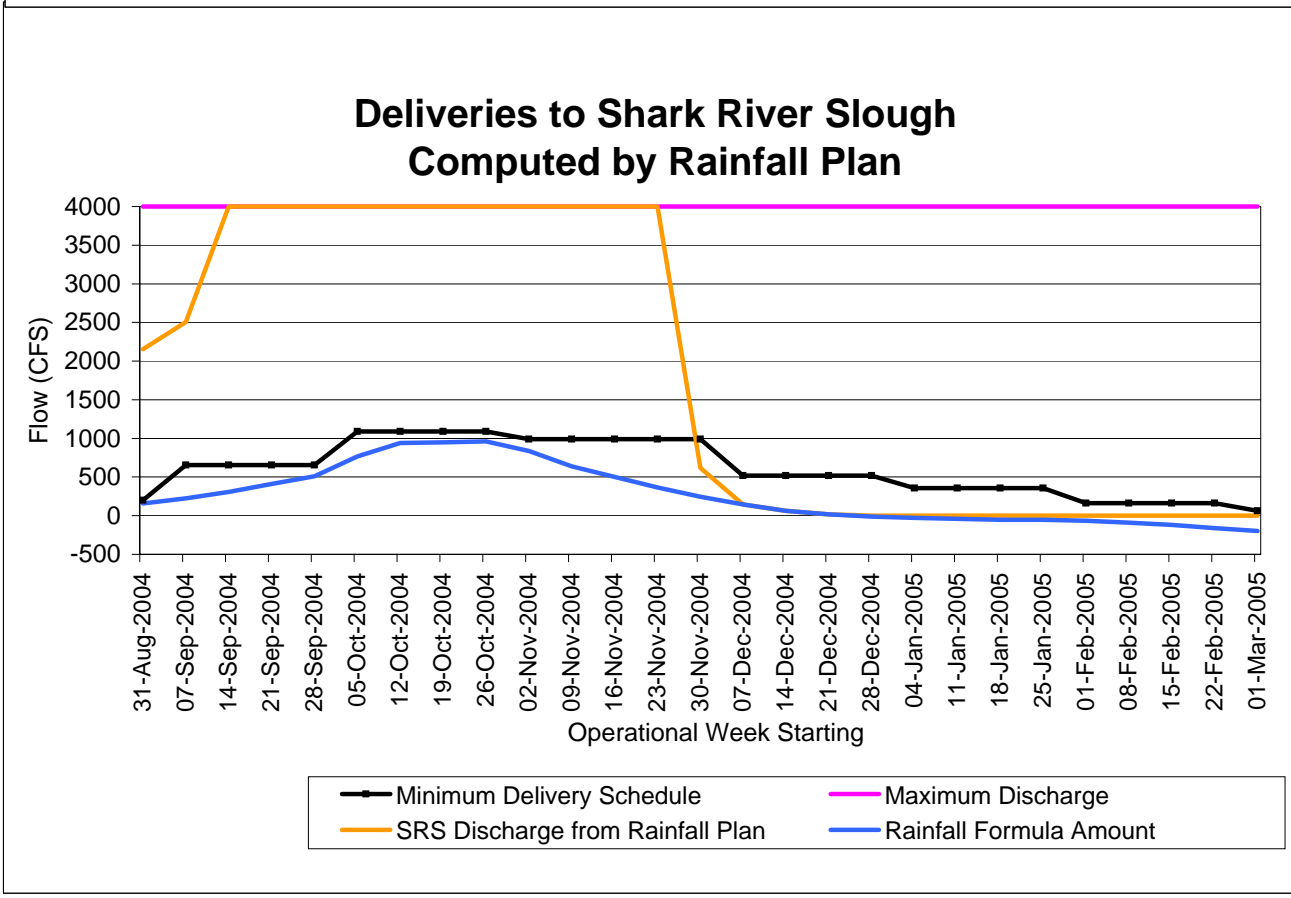
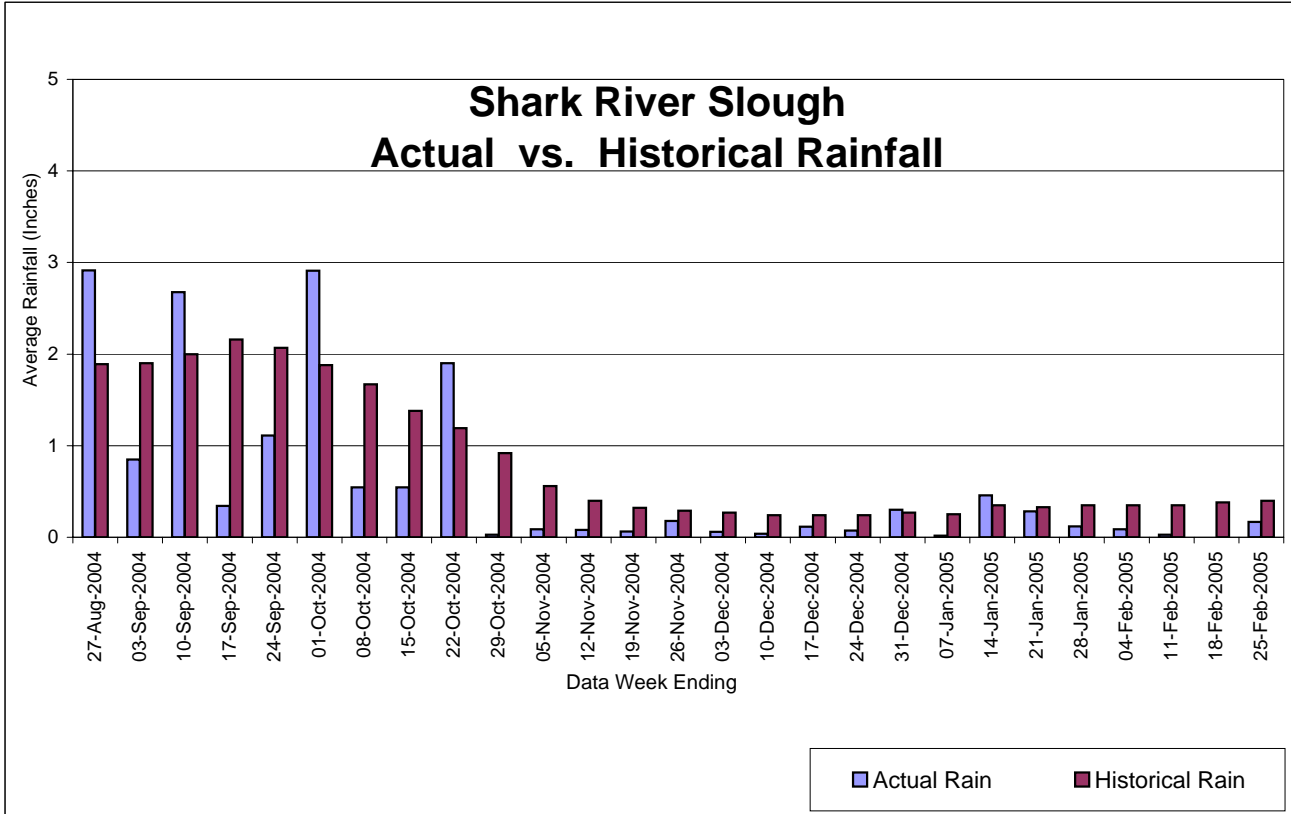
----- Statistical Parameters -----

Rainfall Formula Amount -199 cfs  
 Last Week's Rainfall Formula -161 cfs  
 Pre-Project Mean Discharge 50 cfs

Rainfall Excess Terms  
 RL1 -0.76 RL2 -0.67 RL3 -0.24

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

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





## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow March 8, 2005 to March 14, 2005 0 cfs

S-12 Discharge 0 cfs  
 S-333 Discharge 0 cfs

----- Data Summary ----- February 25, 2005 to March 4, 2005  
 WCA-3A Stage (end of week) 9.47 ft. msl  
 Angel's 4.57 ft. msl  
 G3273 5.16 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.78	M
S-8	1.11	
S-9	0.72	
S-140	0.76	1.06
S-12D	0.00	
S-336	1.23	
ENP	0.82	M
Gage 63	0.95	
Gage 64	0.90	
Gage 65	0.98	
This Week's Avg	0.93	1.06
Pre-Project Avg	0.33	1.22

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.61 feet  
 Distance to Bottom of Regulatory Zone 1.11 feet

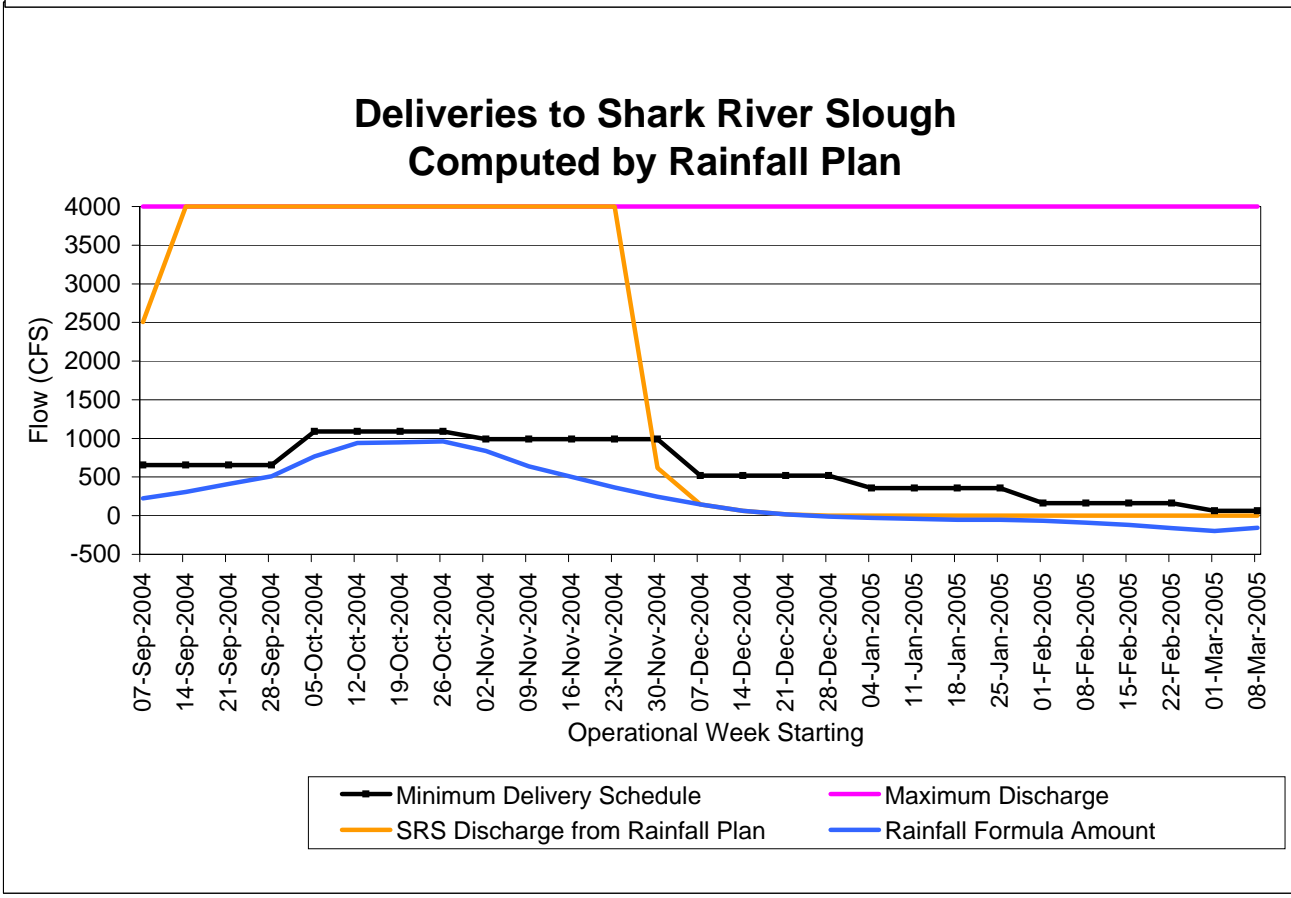
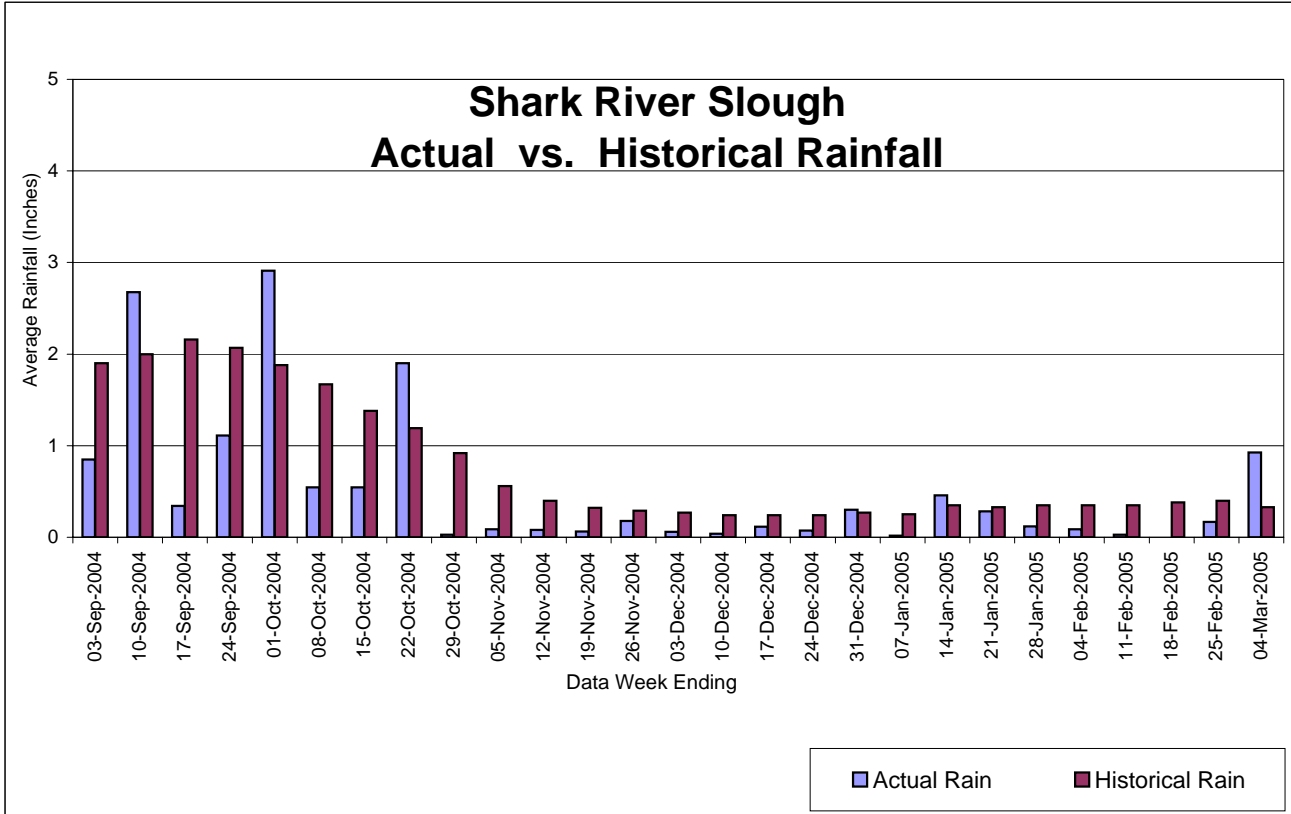
----- Statistical Parameters -----

Rainfall Formula Amount -156 cfs  
 Last Week's Rainfall Formula -199 cfs  
 Pre-Project Mean Discharge 35 cfs

Rainfall Excess Terms  
 RL1 0.50 RL2 -1.25 RL3 -0.02

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow March 15, 2005 to March 21, 2005 0 cfs

S-12 Discharge 0 cfs  
 S-333 Discharge 0 cfs

----- Data Summary -----  
 WCA-3A Stage (end of week) March 4, 2005 to March 11, 2005  
 Angel's 9.54 ft. msl  
 G3273 4.91 ft. msl  
5.36 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.62	M
S-8	2.22	
S-9	1.58	
S-140	1.89	1.07
S-12D	0.00	
S-336	1.01	
ENP	1.29	M
Gage 63	2.06	
Gage 64	1.00	
Gage 65	1.60	
This Week's Avg	1.43	1.07
Pre-Project Avg	0.43	1.29

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.50 feet  
 Distance to Bottom of Regulatory Zone 1.00 feet

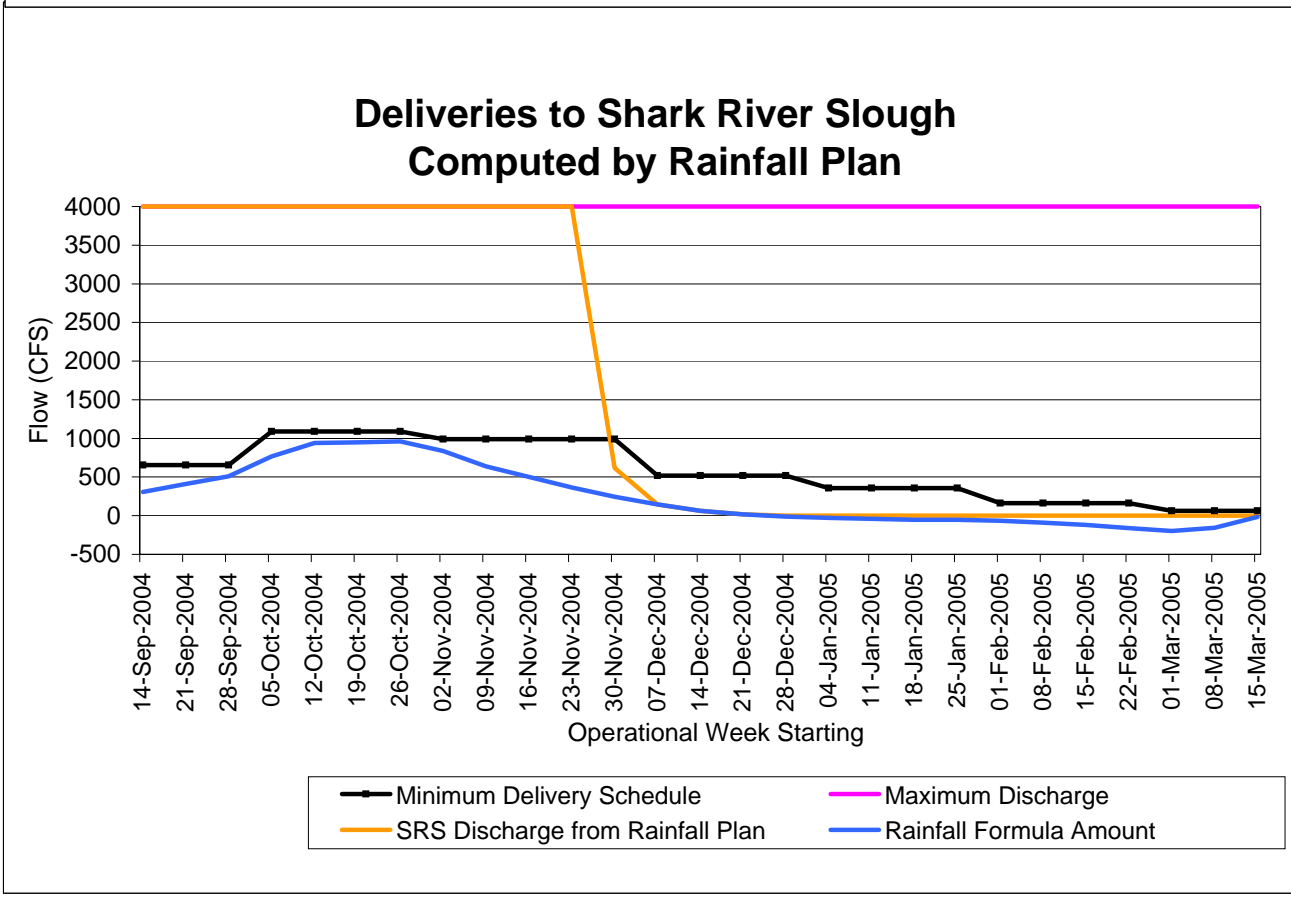
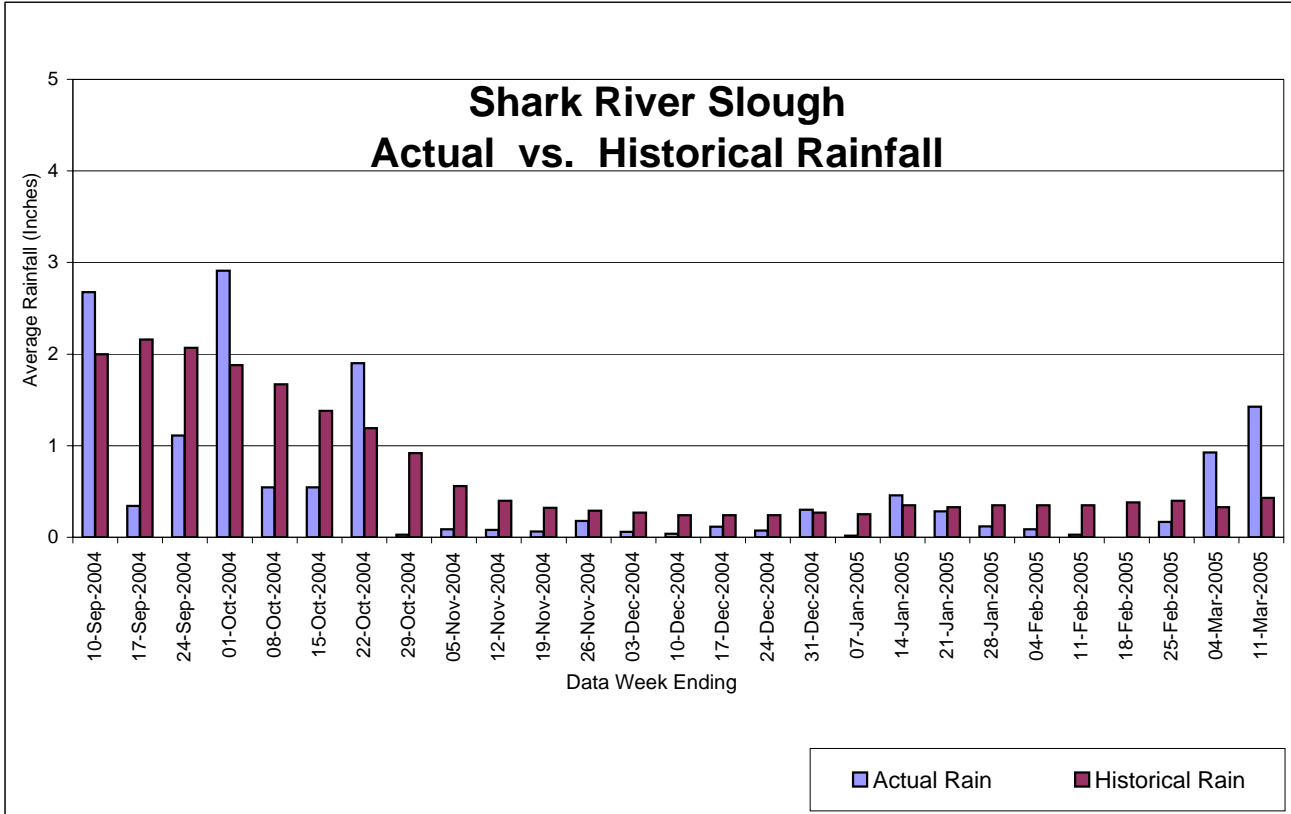
----- Statistical Parameters -----

Rainfall Formula Amount -14 cfs  
 Last Week's Rainfall Formula -156 cfs  
 Pre-Project Mean Discharge 25 cfs

Rainfall Excess Terms  
RL1 1.90 RL2 -1.26 RL3 -0.28

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow March 22, 2005 to March 28, 2005 163 cfs

S-12 Discharge 73 cfs  
 S-333 Discharge 89 cfs

----- Data Summary -----  
 March 11, 2005 to March 18, 2005  
 WCA-3A Stage (end of week) 9.62 ft. msl  
 Angel's 5.41 ft. msl  
 G3273 5.86 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.58	1.13
S-8	1.57	
S-9	2.10	
S-140	1.59	1.31
S-12D	0.00	
S-336	1.80	
ENP	1.89	M
Gage 63	1.68	
Gage 64	M	
Gage 65	2.02	
This Week's Avg	1.58	1.22
Pre-Project Avg	0.43	1.36

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.37 feet  
 Distance to Bottom of Regulatory Zone 0.87 feet

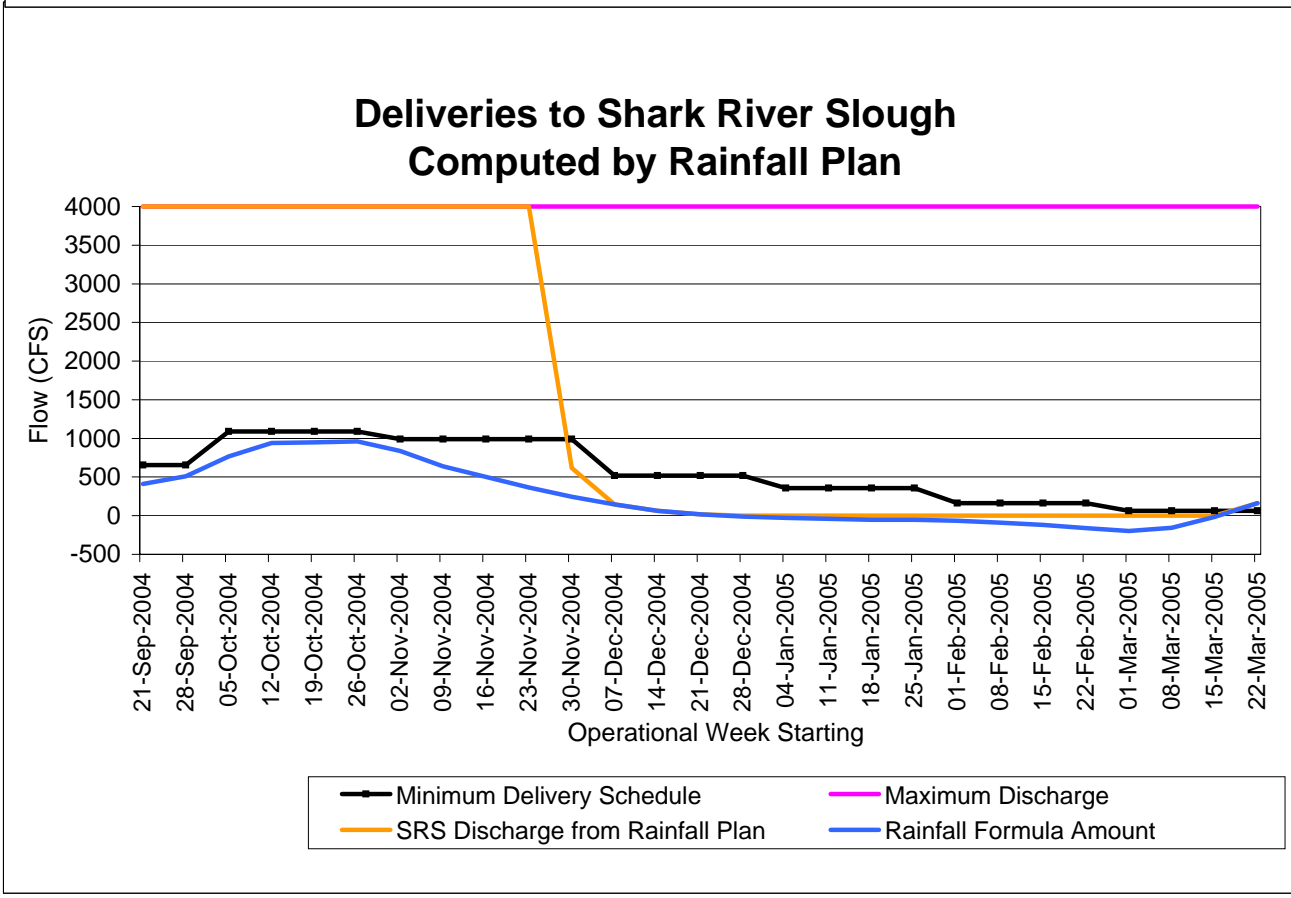
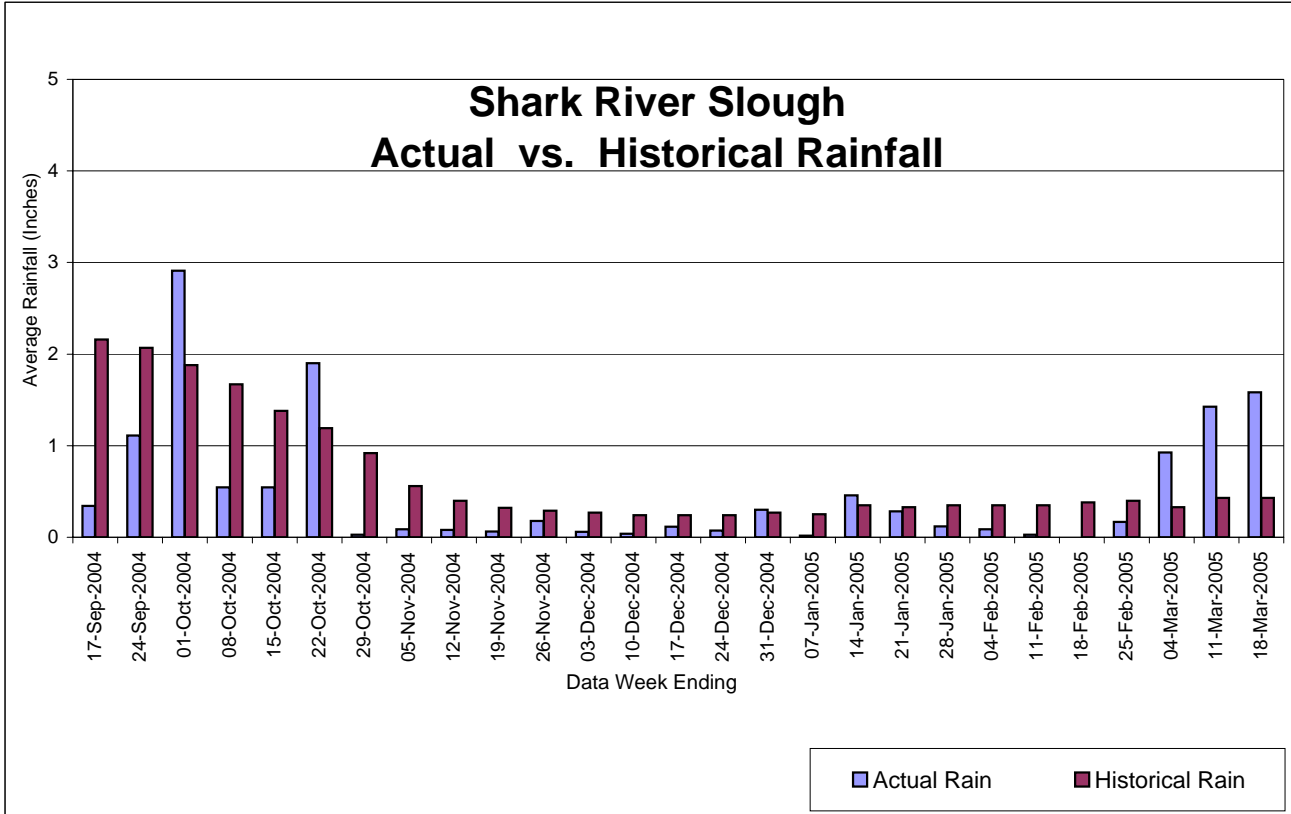
----- Statistical Parameters -----

Rainfall Formula Amount 163 cfs  
 Last Week's Rainfall Formula -14 cfs  
 Pre-Project Mean Discharge 26 cfs

Rainfall Excess Terms  
 RL1 2.44 RL2 -0.30 RL3 -0.30

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow March 29, 2005 to April 4, 2005 235 cfs

S-12 Discharge 106 cfs  
 S-333 Discharge 129 cfs

----- Data Summary -----  
 March 18, 2005 to March 25, 2005  
 WCA-3A Stage (end of week) 9.59 ft. msl  
 Angel's 5.14 ft. msl  
 G3273 5.49 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.01	1.10
S-8	0.59	
S-9	0.17	
S-140	0.01	1.44
S-12D	0.00	
S-336	0.00	
ENP	0.14	1.18
Gage 63	0.04	
Gage 64	0.00	
Gage 65	0.28	
This Week's Avg	0.12	1.24
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 0.35 feet  
 Distance to Bottom of Regulatory Zone 0.85 feet

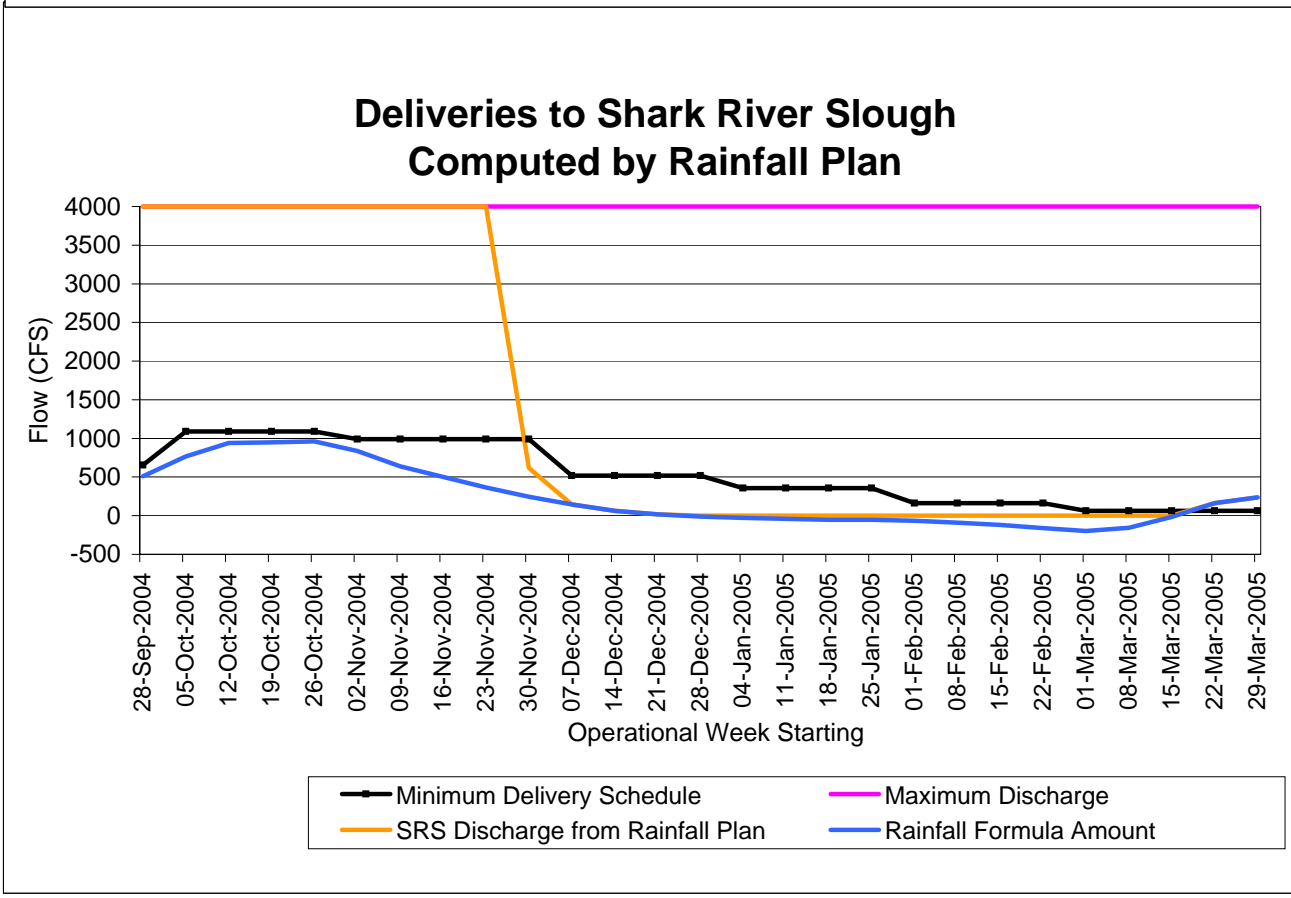
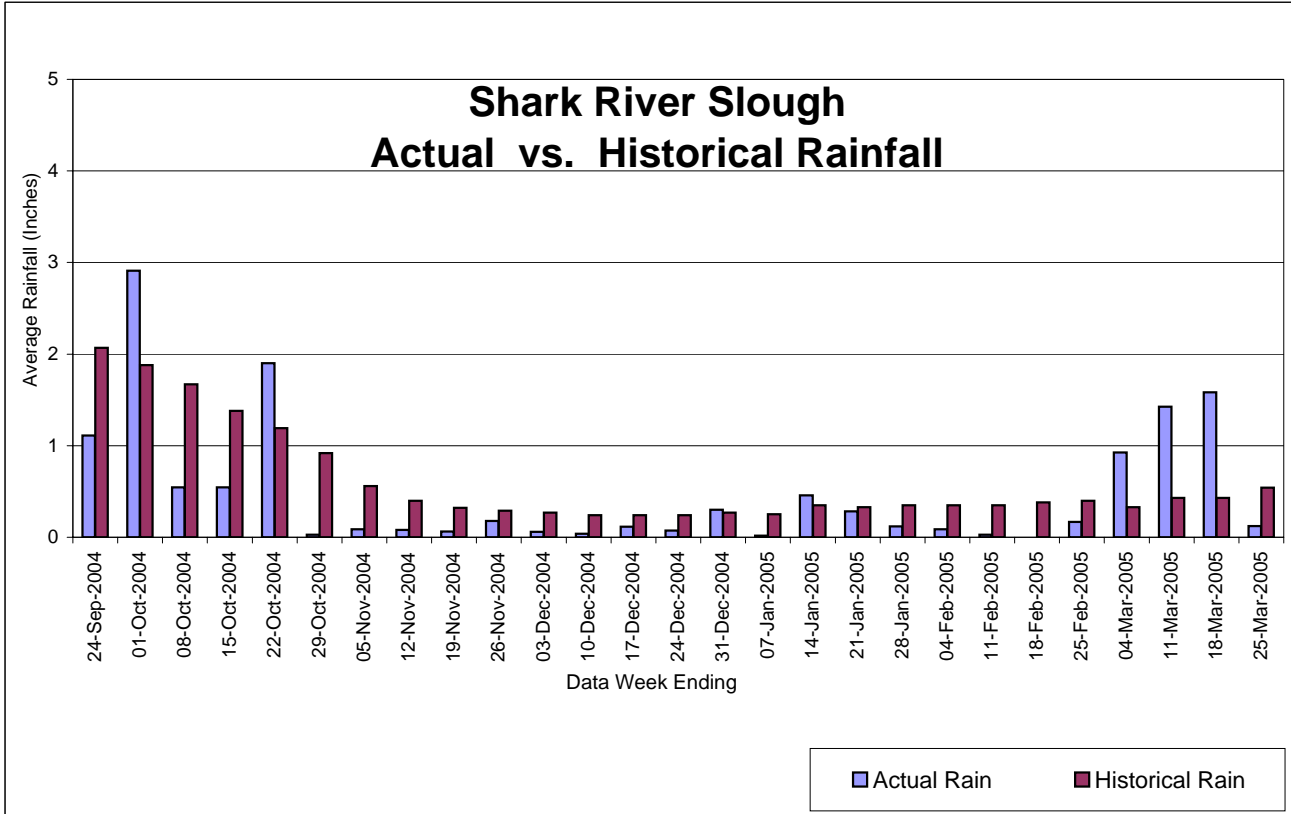
----- Statistical Parameters -----

Rainfall Formula Amount 235 cfs  
 Last Week's Rainfall Formula 163 cfs  
 Pre-Project Mean Discharge 31 cfs

Rainfall Excess Terms  
 RL1 0.98 RL2 1.14 RL3 -0.67

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

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





## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow April 5, 2005 to April 11, 2005 199 cfs

S-12 Discharge 90 cfs  
 S-333 Discharge 110 cfs

----- Data Summary -----  
 WCA-3A Stage (end of week) March 25, 2005 to April 1, 2005  
 Angel's 9.50 ft. msl  
 G3273 4.78 ft. msl  
5.02 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.57
S-8	0.02	
S-9	0.00	
S-140	0.14	1.66
S-12D	0.00	
S-336	0.00	
ENP	0.00	1.27
Gage 63	0.02	
Gage 64	0.00	
Gage 65	0.00	
This Week's Avg	0.02	1.50
Pre-Project Avg	0.59	1.47

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.40 feet  
 Distance to Bottom of Regulatory Zone 0.90 feet

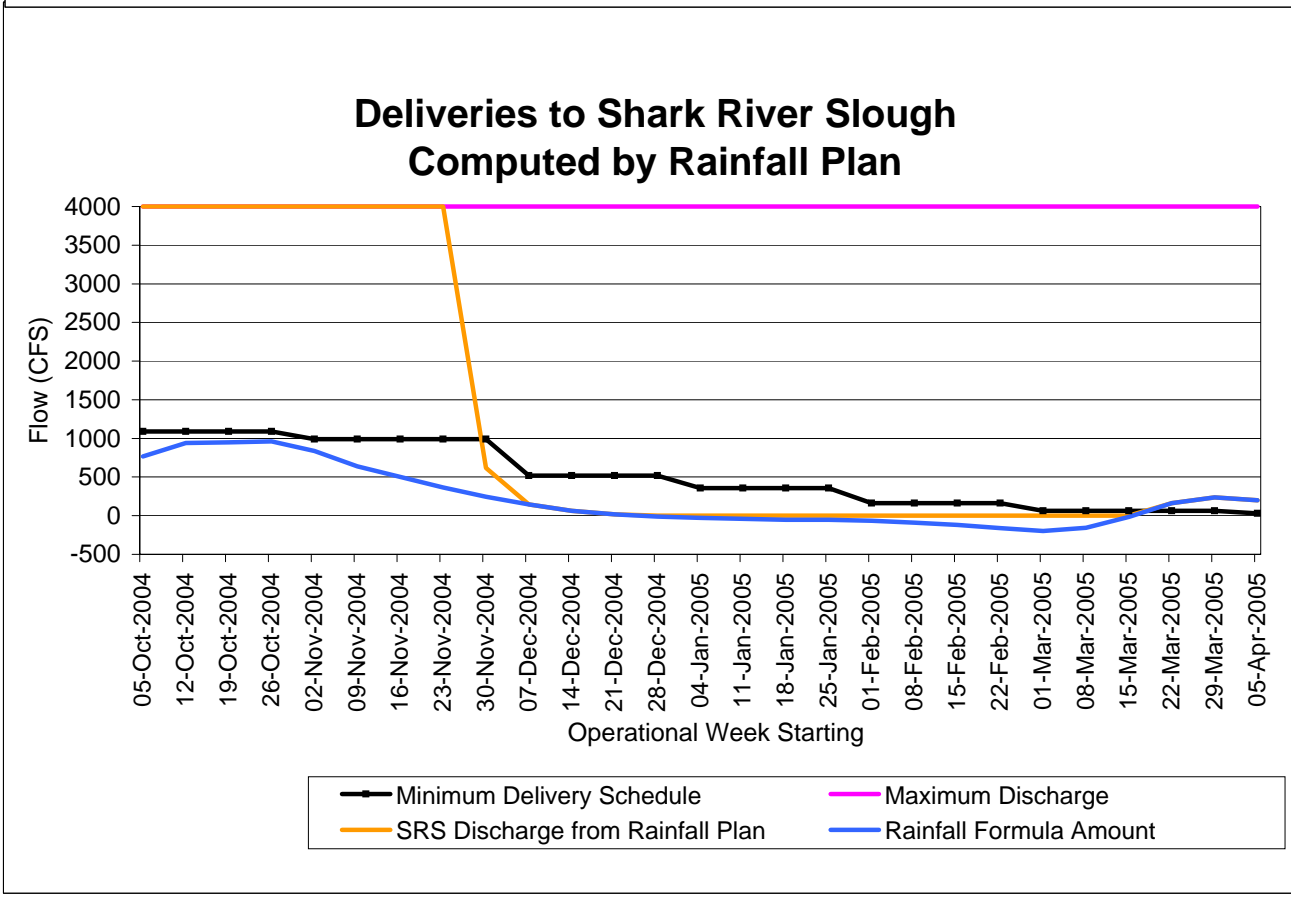
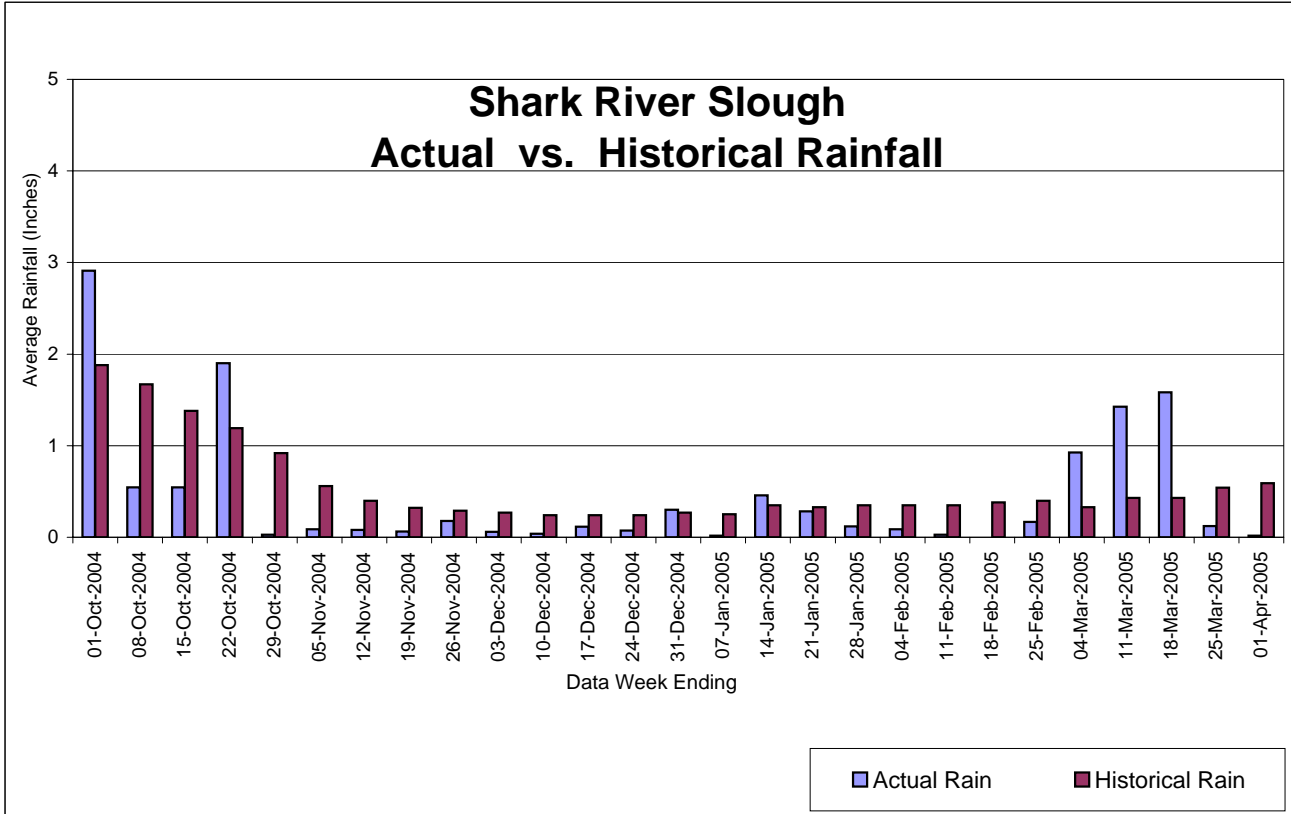
----- Statistical Parameters -----

Rainfall Formula Amount 199 cfs  
 Last Week's Rainfall Formula 235 cfs  
 Pre-Project Mean Discharge 32 cfs

Rainfall Excess Terms  
RL1 -0.88 RL2 2.94 RL3 -1.25

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow April 12, 2005 to April 18, 2005 216 cfs

S-12 Discharge 97 cfs  
 S-333 Discharge 119 cfs

----- Data Summary -----  
 WCA-3A Stage (end of week) April 1, 2005 to April 8, 2005  
 Angel's 9.56 ft. msl  
 G3273 4.67 ft. msl  
5.25 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.28	M
S-8	1.83	
S-9	M	
S-140	1.63	1.87
S-12D	M	
S-336	2.24	
ENP	M	M
Gage 63	1.80	
Gage 64	1.50	
Gage 65	0.67	
This Week's Avg	1.56	1.87
Pre-Project Avg	0.60	1.51

----- 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 0.79 feet

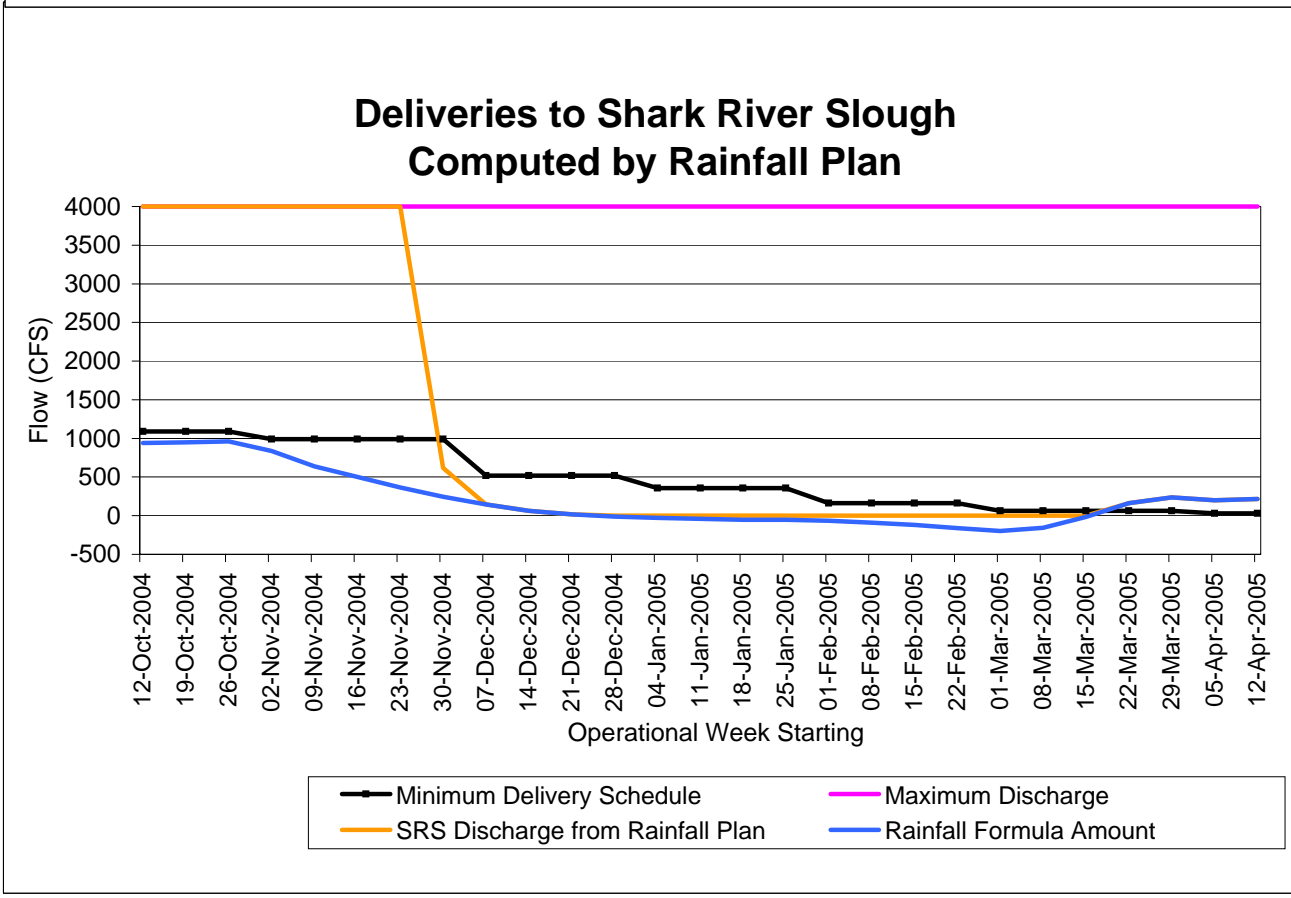
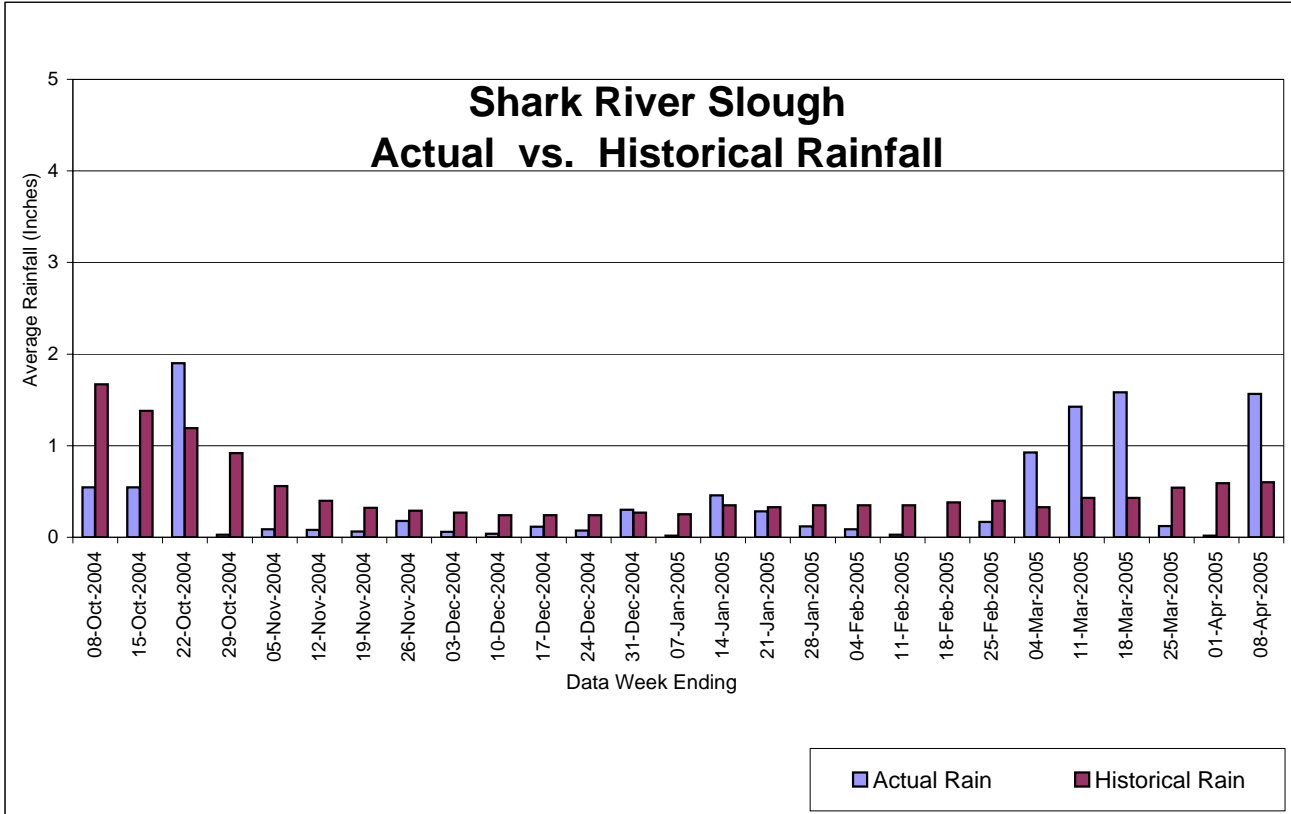
----- Statistical Parameters -----

Rainfall Formula Amount 216 cfs  
 Last Week's Rainfall Formula 199 cfs  
 Pre-Project Mean Discharge 31 cfs

Rainfall Excess Terms  
RL1 0.08 RL2 2.88 RL3 -1.26

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow April 19, 2005 to April 25, 2005 221 cfs

S-12 Discharge 99 cfs  
 S-333 Discharge 122 cfs

----- Data Summary -----  
 WCA-3A Stage (end of week) April 8, 2005 to April 15, 2005  
 Angel's 9.46 ft. msl  
 G3273 4.92 ft. msl  
5.03 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.46
S-8	0.51	
S-9	0.52	
S-140	0.08	1.63
S-12D	0.00	
S-336	0.00	
ENP	0.00	1.43
Gage 63	0.04	
Gage 64	0.00	
Gage 65	0.02	
This Week's Avg	0.12	1.51
Pre-Project Avg	0.69	1.54

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.34 feet  
 Distance to Bottom of Regulatory Zone 0.84 feet

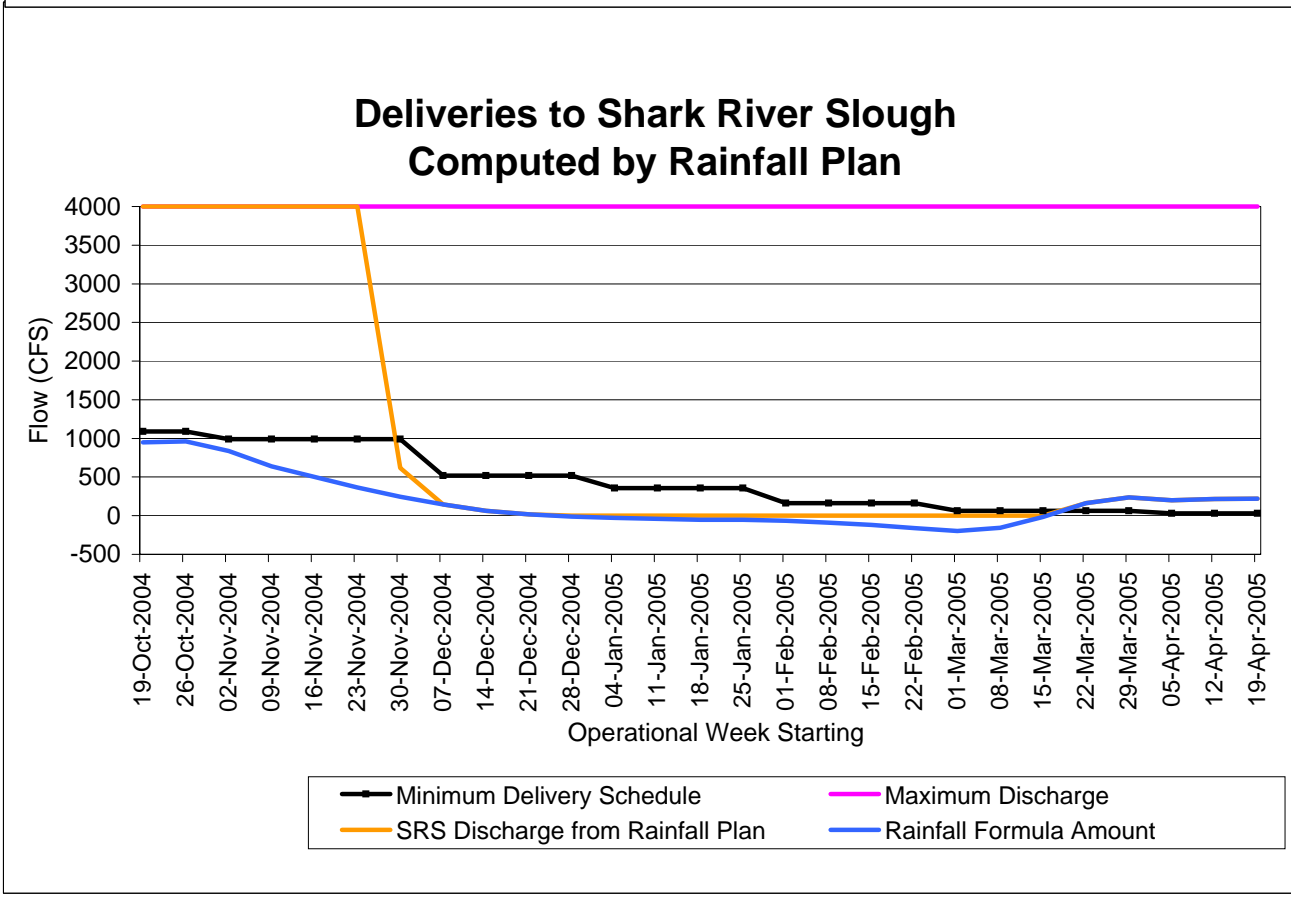
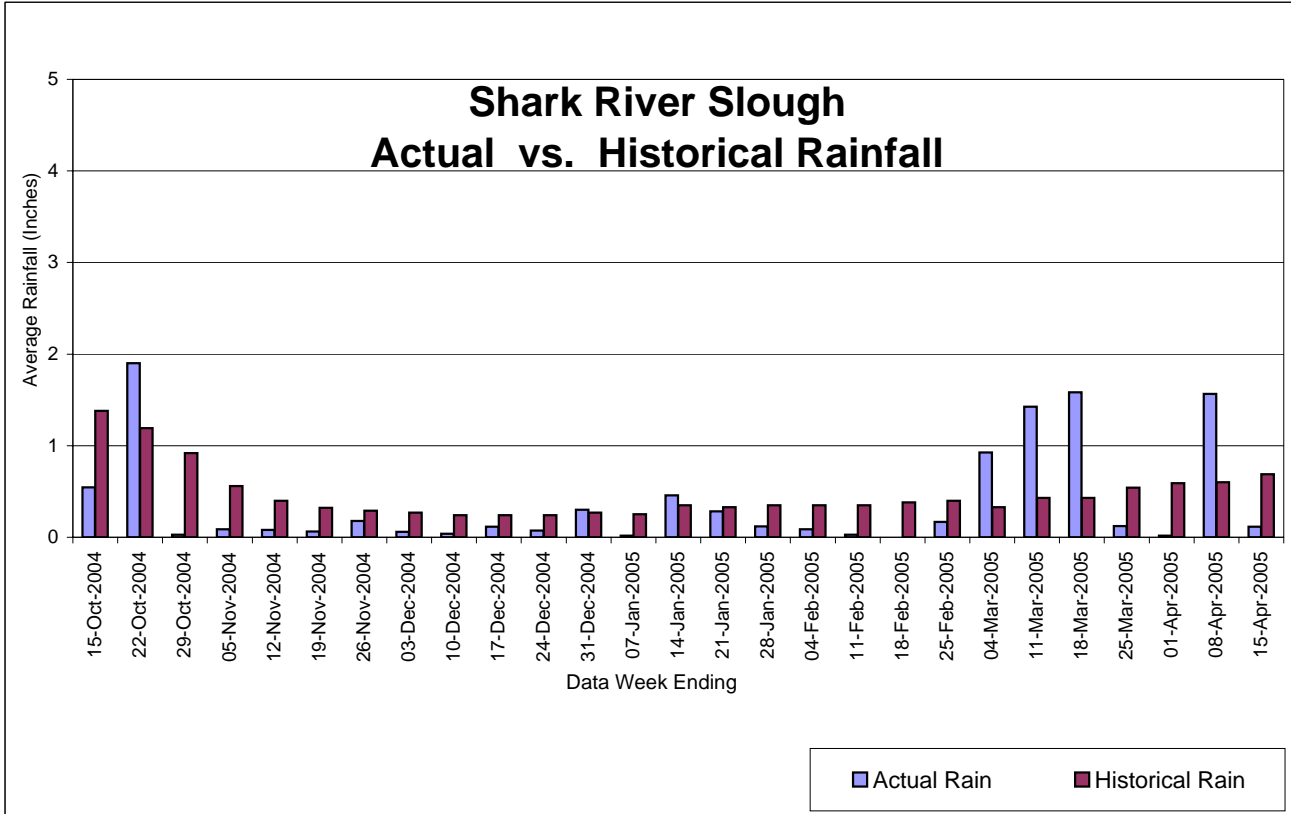
----- Statistical Parameters -----

Rainfall Formula Amount 221 cfs  
 Last Week's Rainfall Formula 216 cfs  
 Pre-Project Mean Discharge 29 cfs

Rainfall Excess Terms  
RL1 0.13 RL2 1.56 RL3 -0.30

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow April 26, 2005 to May 2, 2005 155 cfs

S-12 Discharge 70 cfs  
 S-333 Discharge 85 cfs

----- Data Summary -----  
 WCA-3A Stage (end of week) April 15, 2005 to April 22, 2005  
 Angel's 9.31 ft. msl  
 G3273 4.68 ft. msl  
4.74 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.06	1.50
S-8	0.00	
S-9	0.00	
S-140	0.09	1.55
S-12D	0.00	
S-336	0.00	
ENP	0.19	1.35
Gage 63	0.00	
Gage 64	0.00	
Gage 65	0.00	
This Week's Avg	0.03	1.47
Pre-Project Avg	0.80	1.58

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.45 feet  
 Distance to Bottom of Regulatory Zone 0.95 feet

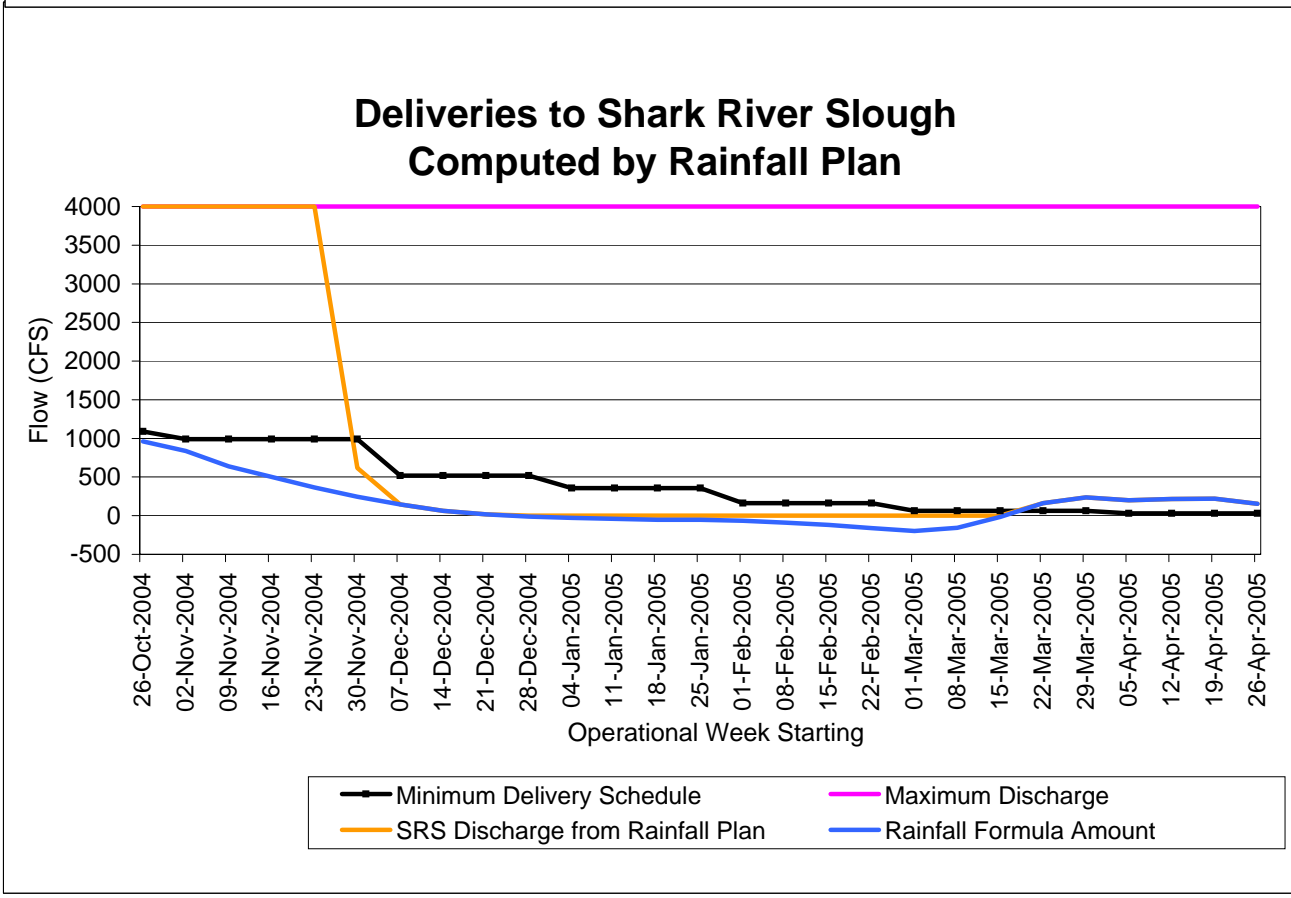
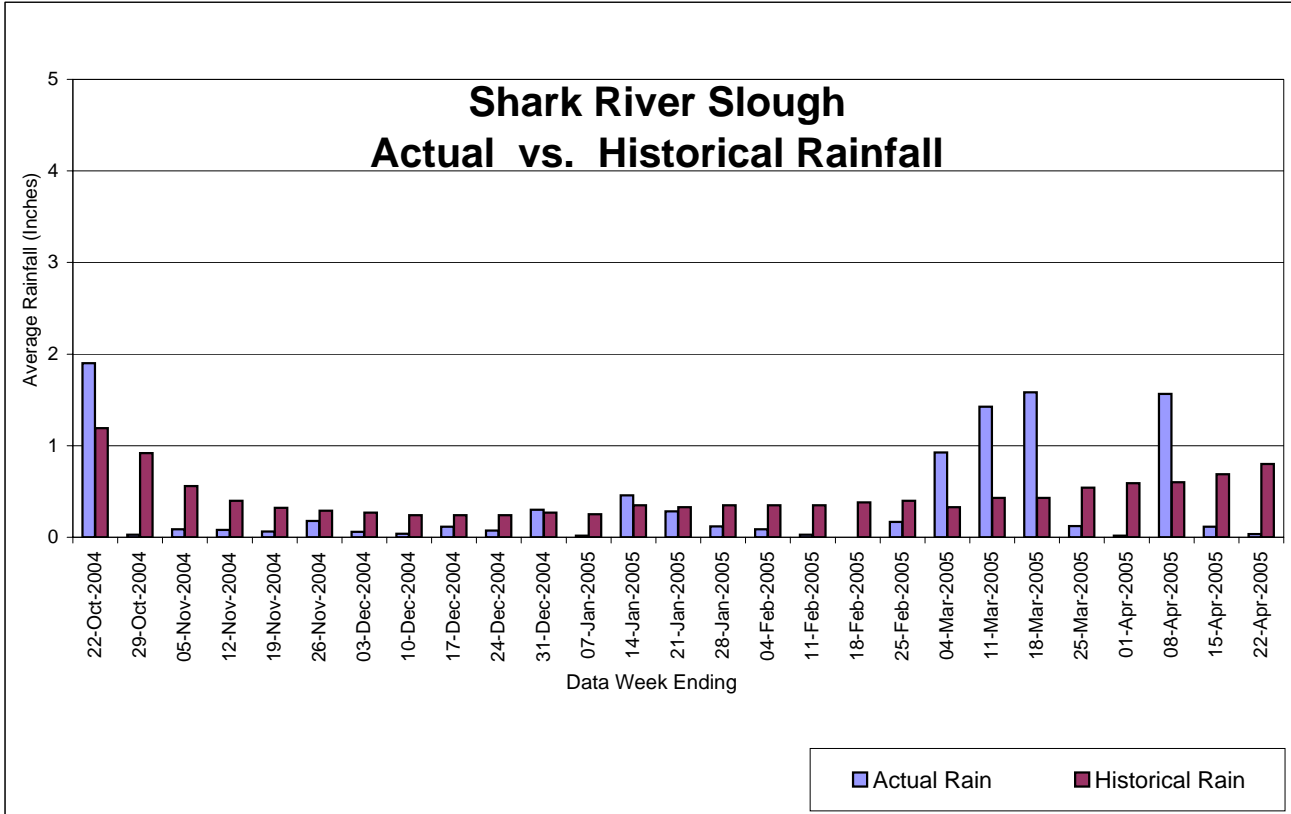
----- Statistical Parameters -----

Rainfall Formula Amount 155 cfs  
 Last Week's Rainfall Formula 221 cfs  
 Pre-Project Mean Discharge 24 cfs

Rainfall Excess Terms  
RL1 -1.22 RL2 1.06 RL3 1.14

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

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





## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow **May 3, 2005** to **May 9, 2005** **89 cfs**

S-12 Discharge 40 cfs  
 S-333 Discharge 49 cfs

----- **Data Summary** ----- **April 22, 2005 to April 29, 2005**  
 WCA-3A Stage (end of week) 9.18 ft. msl  
 Angel's 4.47 ft. msl  
 G3273 4.50 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.38	1.96
S-8	0.27	
S-9	M	
S-140	0.34	1.79
S-12D	M	
S-336	M	
ENP	0.18	1.32
Gage 63	0.25	
Gage 64	0.21	
Gage 65	M	
This Week's Avg	0.27	1.69
Pre-Project Avg	0.92	1.60

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.53 feet  
 Distance to Bottom of Regulatory Zone 1.03 feet

----- **Statistical Parameters** -----

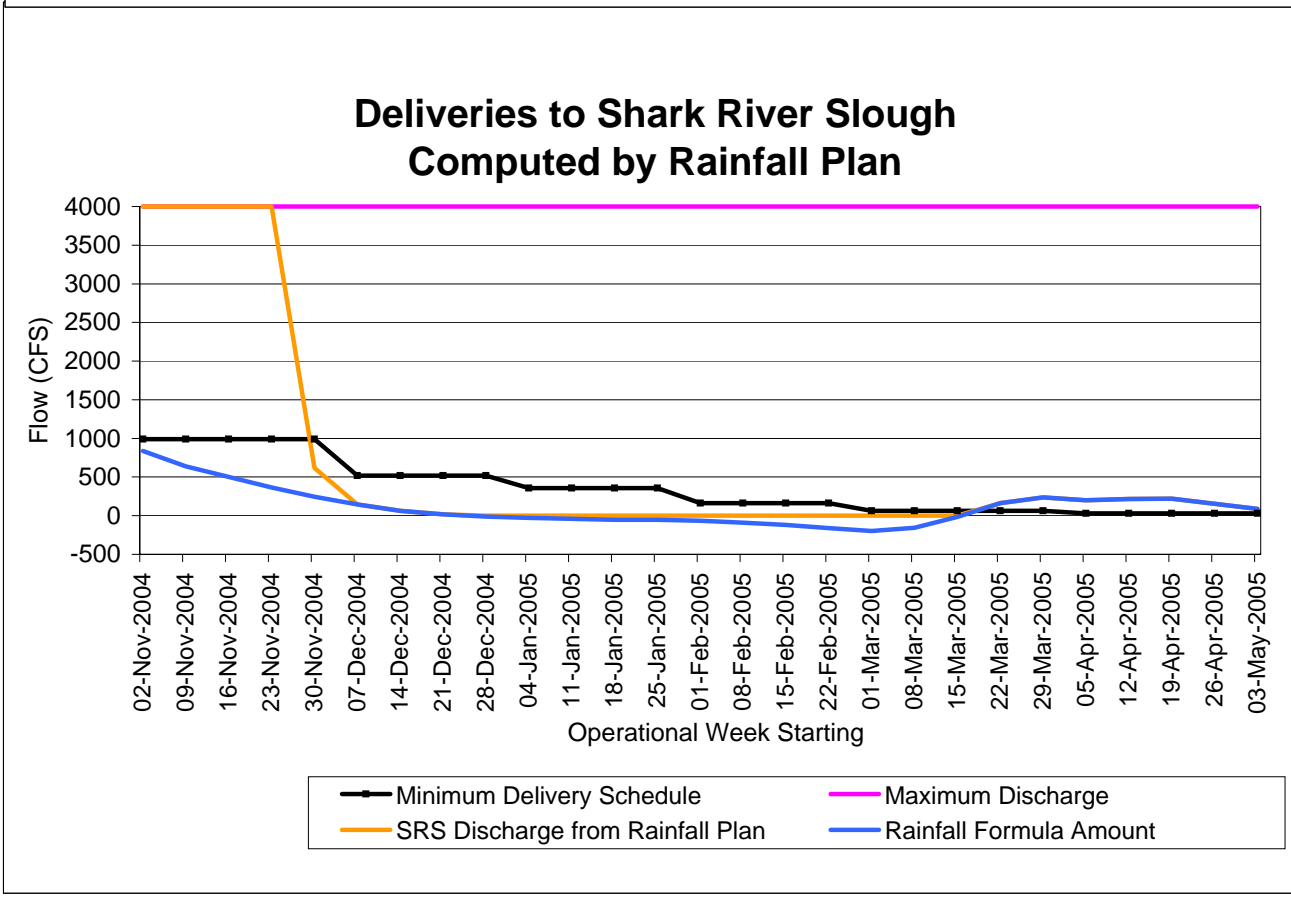
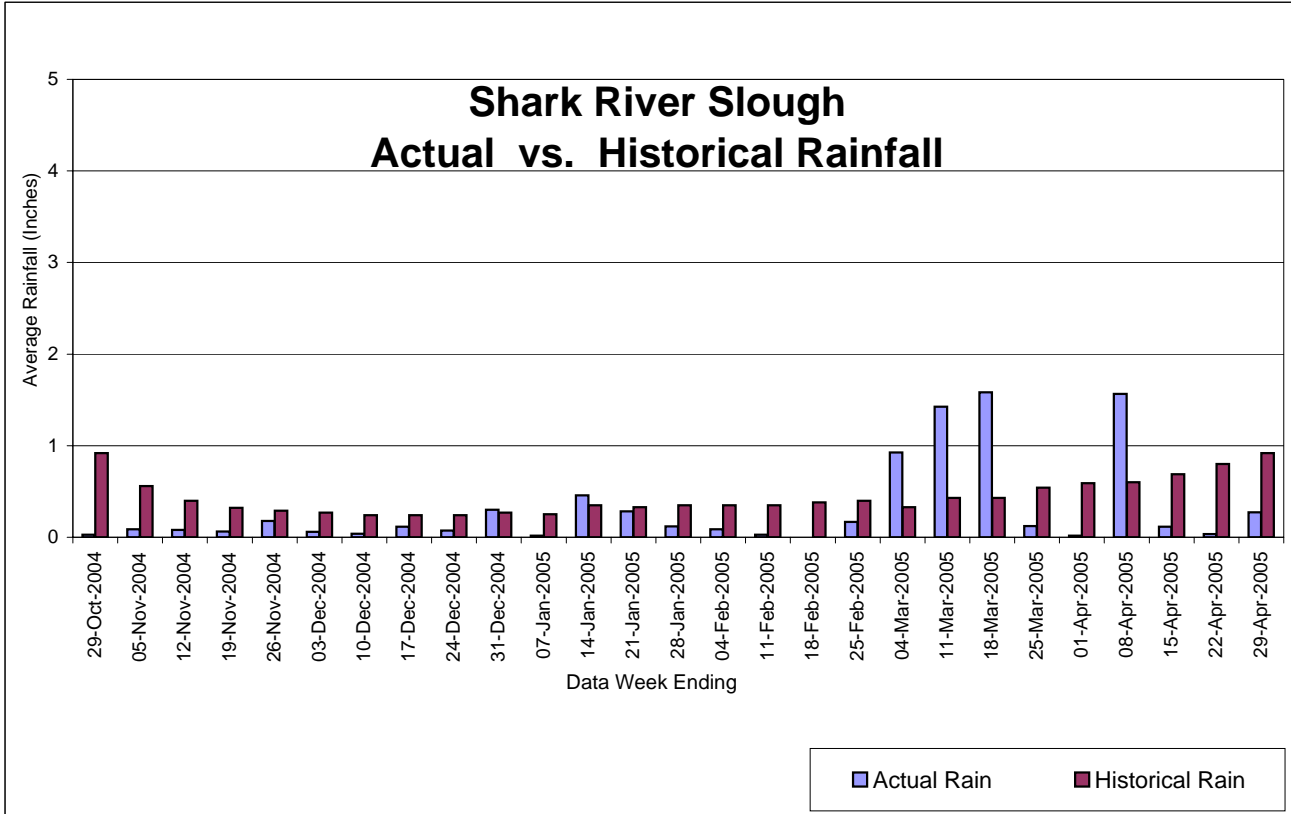
Rainfall Formula Amount 89 cfs  
 Last Week's Rainfall Formula 155 cfs  
 Pre-Project Mean Discharge 16 cfs

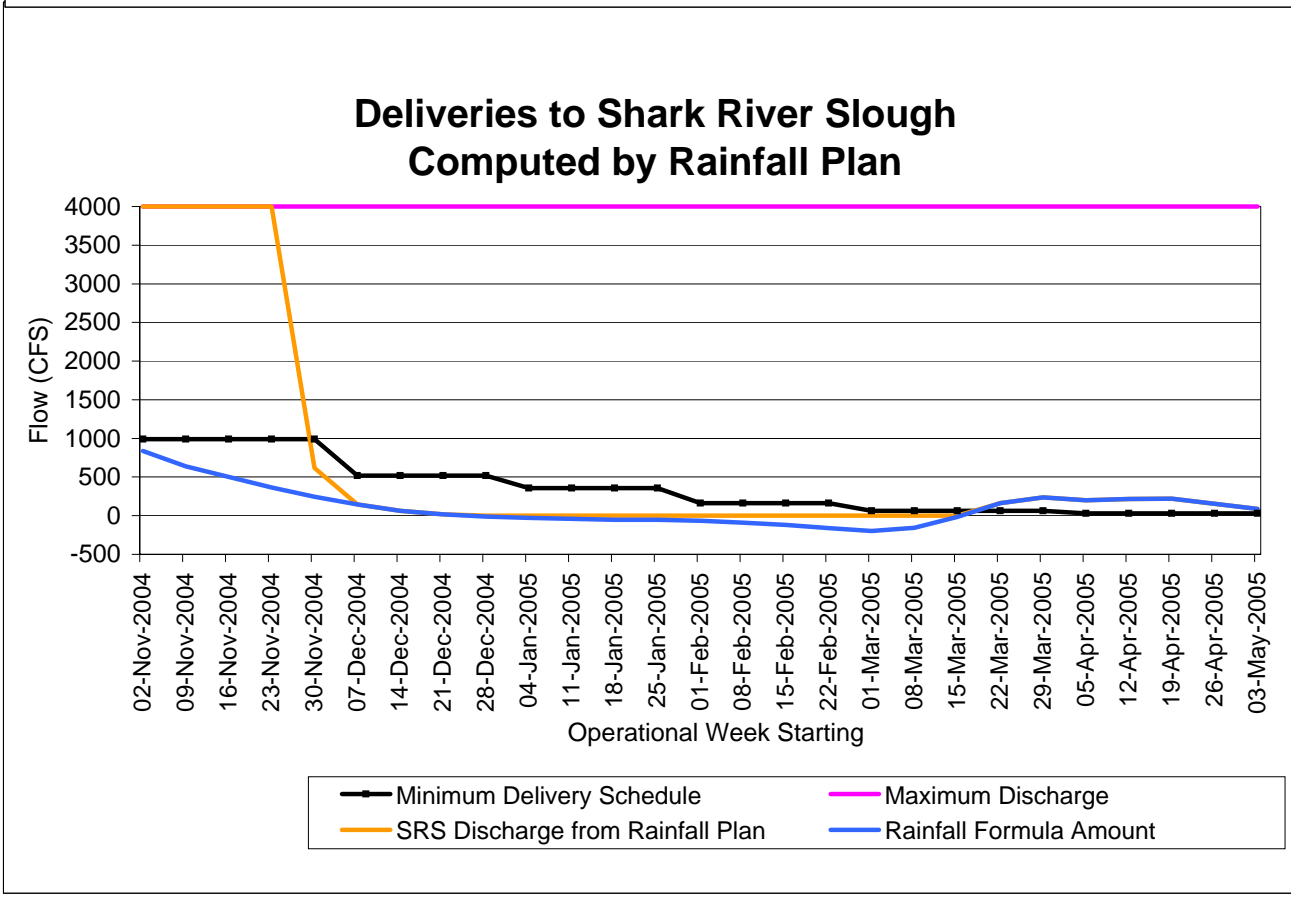
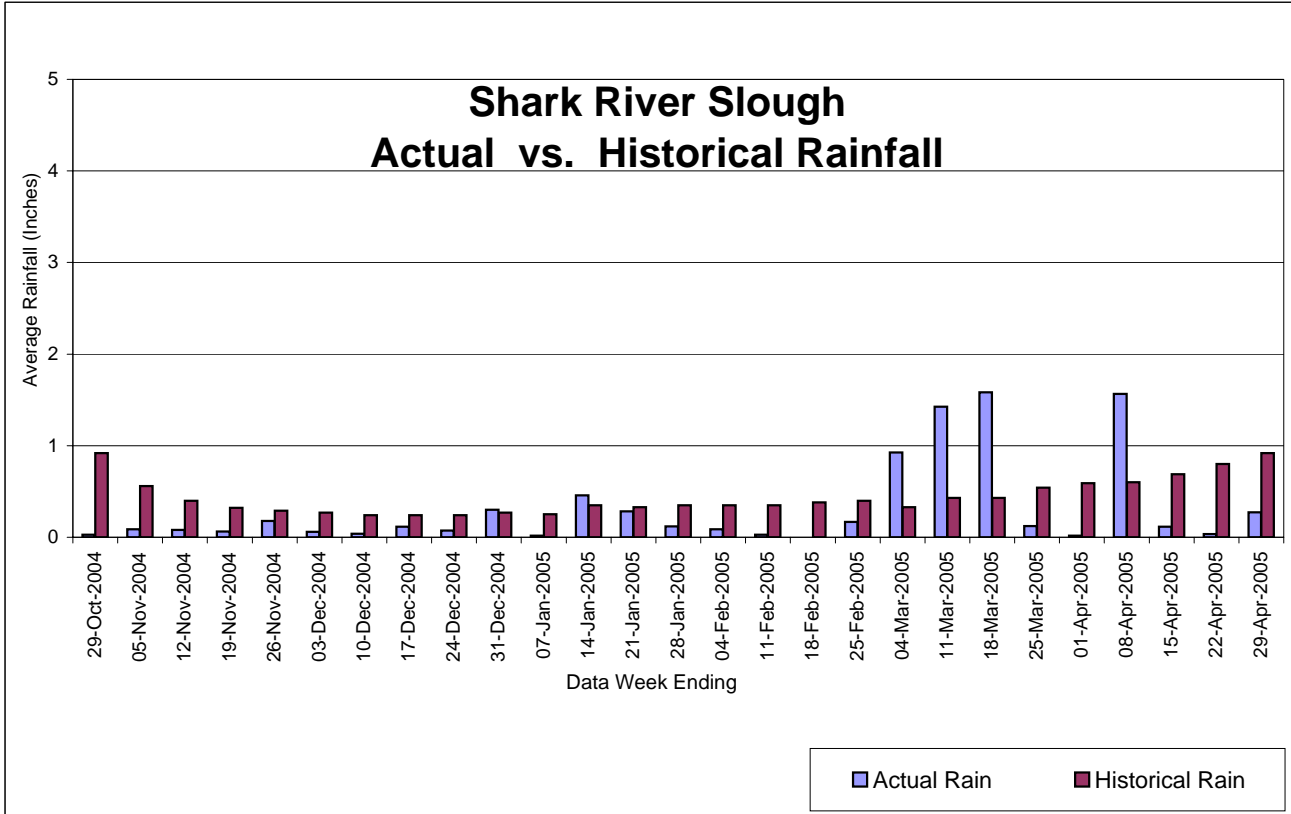
Rainfall Excess Terms

RL1	-1.40	RL2	-0.75	RL3	2.94
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**COMMENT: ENP, S-7 and S-140 evaporation data were used.**

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





## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow May 10, 2005 to May 16, 2005 310 cfs

S-12 Discharge 140 cfs  
 S-333 Discharge 171 cfs

----- Data Summary -----  
 WCA-3A Stage (end of week) April 29, 2005 to May 6, 2005  
 Angel's 9.57 ft. msl  
 G3273 5.26 ft. msl  
5.35 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	4.59	M
S-8	3.44	
S-9	2.17	
S-140	6.10	1.56
S-12D	M	
S-336	3.02	
ENP	M	M
Gage 63	5.61	
Gage 64	7.73	
Gage 65	M	
This Week's Avg	4.67	1.56
Pre-Project Avg	1.08	1.61

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.10 feet  
 Distance to Bottom of Regulatory Zone 0.60 feet

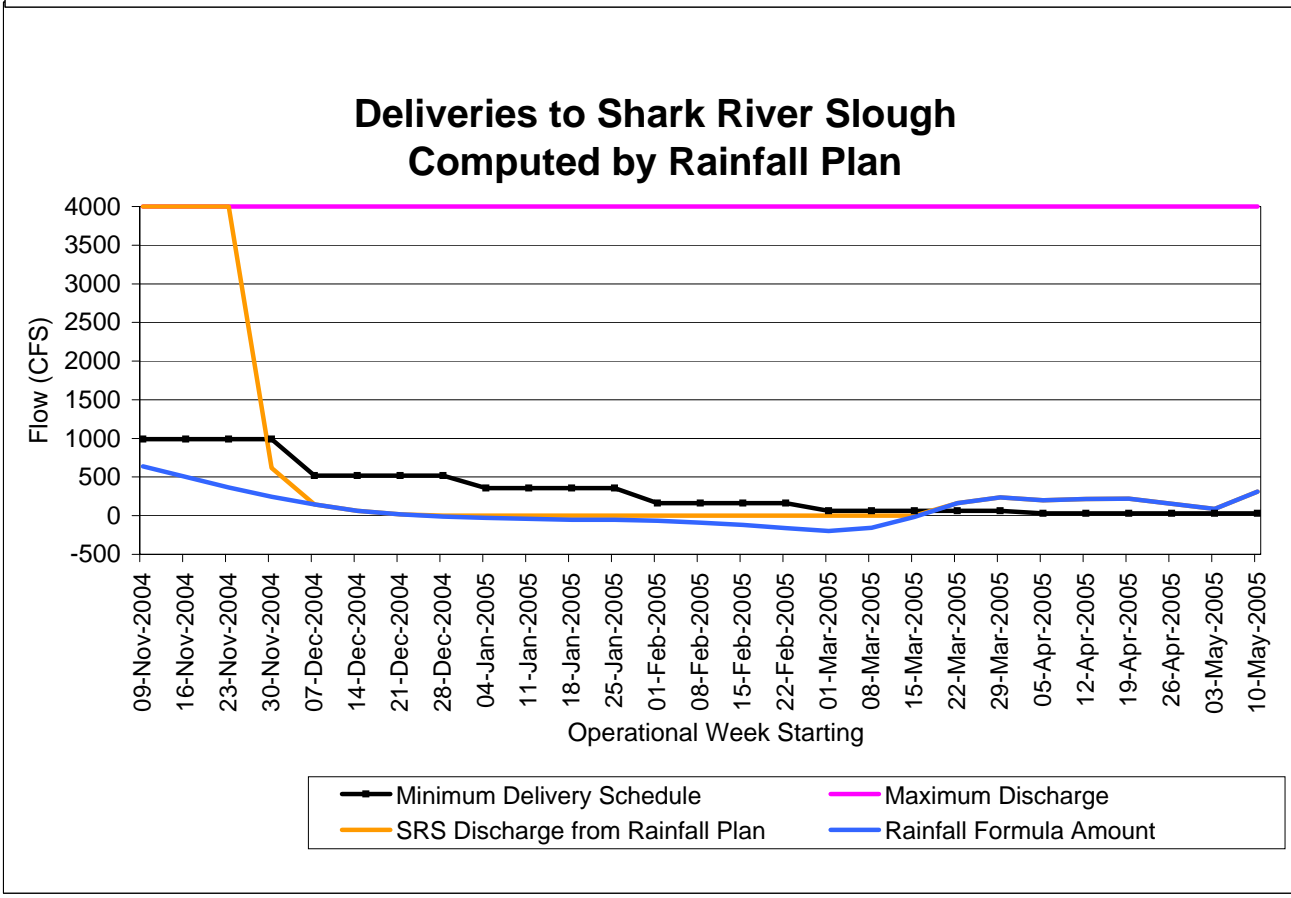
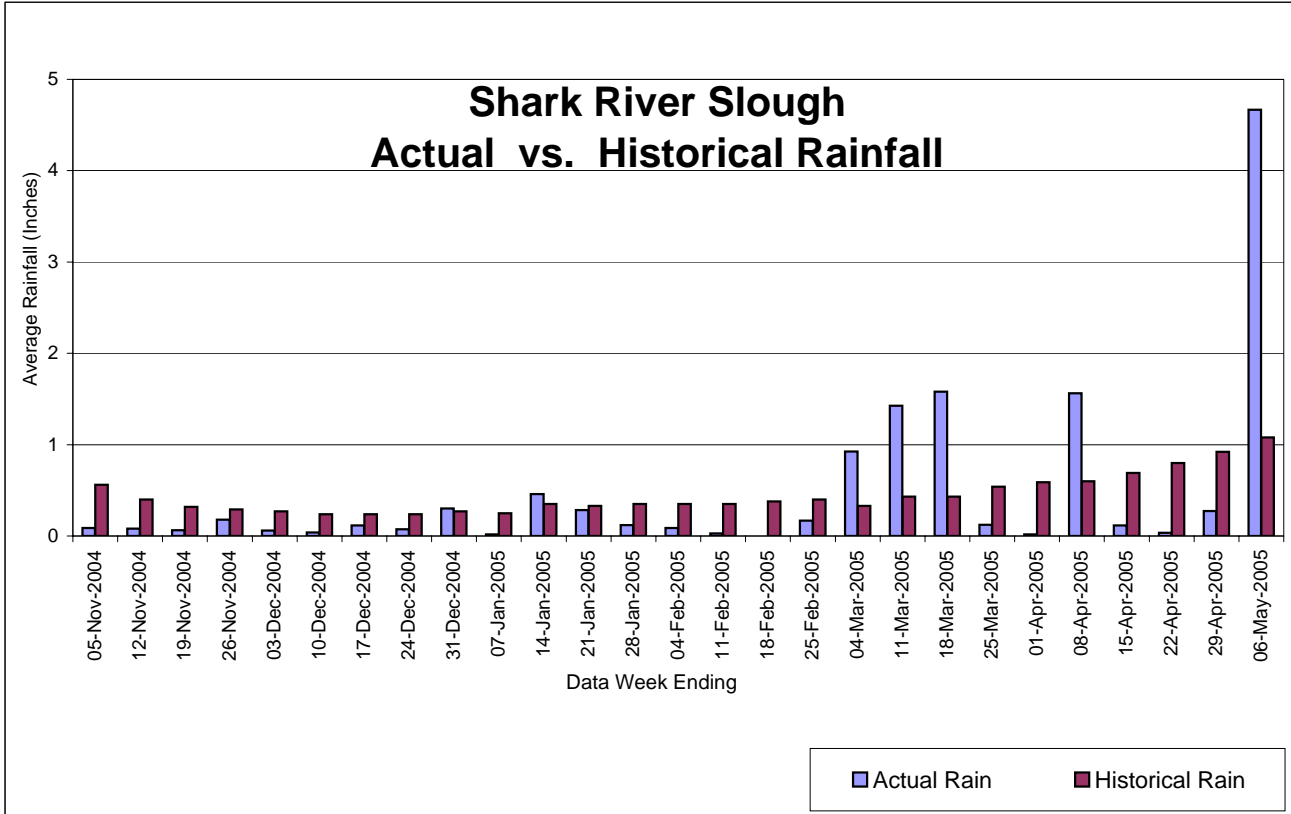
----- Statistical Parameters -----

Rainfall Formula Amount 310 cfs  
 Last Week's Rainfall Formula 89 cfs  
 Pre-Project Mean Discharge 13 cfs

Rainfall Excess Terms  
RL1 2.90 RL2 -1.14 RL3 2.88

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow **May 17, 2005** to **May 23, 2005** **457 cfs**

S-12 Discharge 205 cfs  
 S-333 Discharge 251 cfs

----- **Data Summary** ----- **May 6, 2005** to **May 13, 2005**  
 WCA-3A Stage (end of week) 9.42 ft. msl  
 Angel's 4.77 ft. msl  
 G3273 4.84 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.87
S-8	0.00	
S-9	0.07	
S-140	0.00	2.00
S-12D	M	
S-336	0.00	
ENP	0.01	1.54
Gage 63	0.02	
Gage 64	0.00	
Gage 65	M	
This Week's Avg	0.01	1.80
Pre-Project Avg	1.21	1.62

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.20 feet  
 Distance to Bottom of Regulatory Zone 0.70 feet

----- **Statistical Parameters** -----

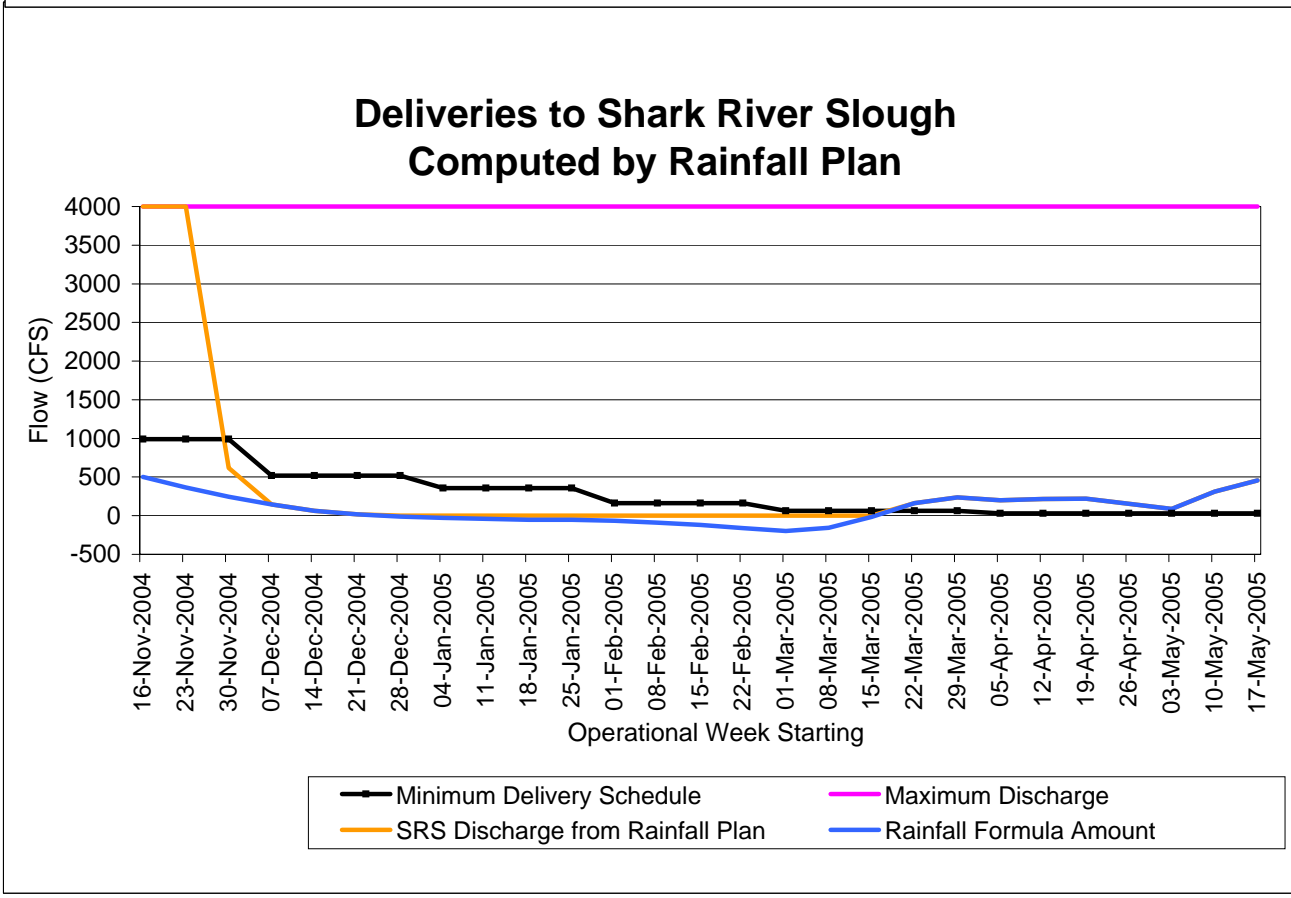
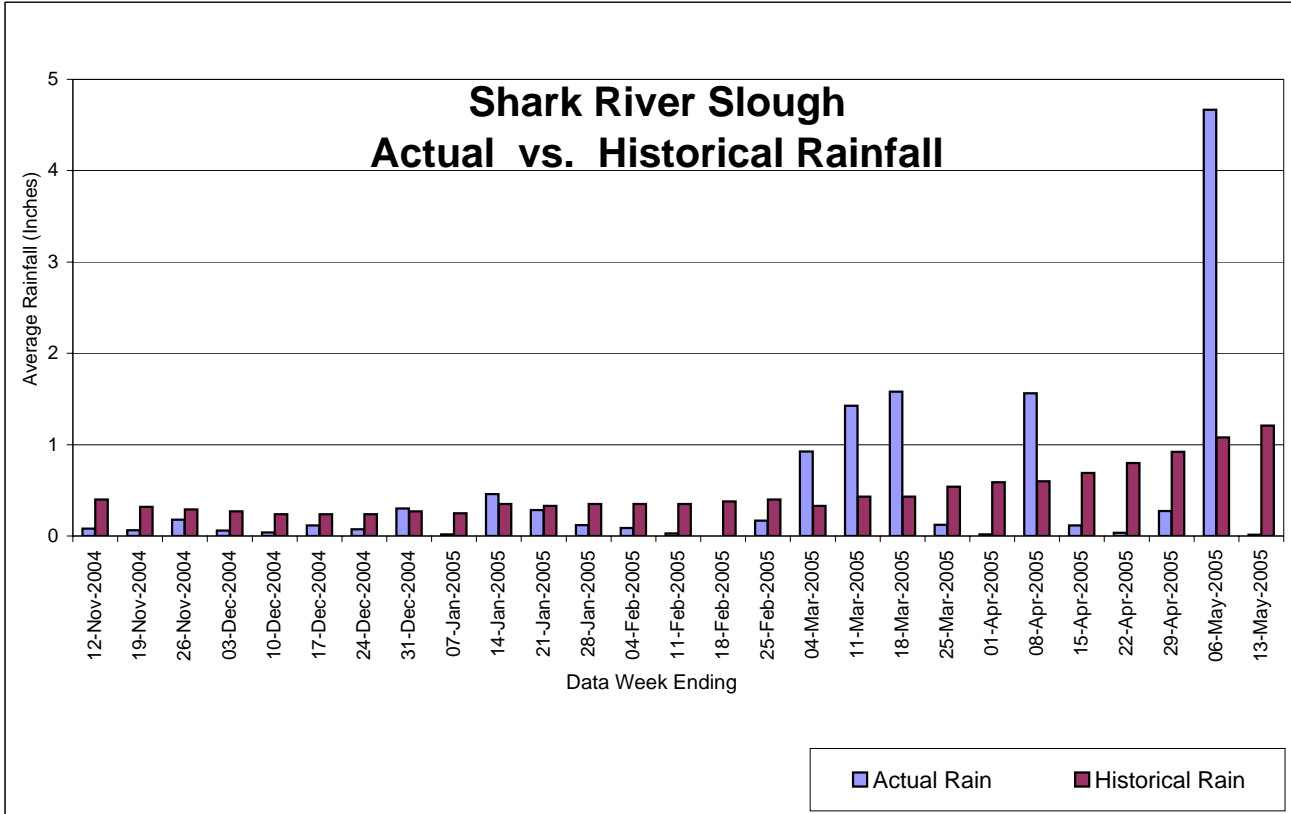
Rainfall Formula Amount 457 cfs  
 Last Week's Rainfall Formula 310 cfs  
 Pre-Project Mean Discharge 12 cfs

Rainfall Excess Terms

RL1 <b>2.28</b>	RL2 <b>-1.26</b>	RL3 <b>1.56</b>
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**COMMENT: S-7, S-140 and ENP evaporation data were used.**

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow May 24, 2005 to May 30, 2005 323 cfs

S-12 Discharge 145 cfs  
 S-333 Discharge 177 cfs

----- Data Summary -----  
 May 13, 2005 to May 20, 2005  
 WCA-3A Stage (end of week) 9.33 ft. msl  
 Angel's 4.58 ft. msl  
 G3273 4.55 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.48
S-8	0.93	
S-9	0.09	
S-140	0.48	2.00
S-12D	0.05	
S-336	0.01	
ENP	0.03	1.21
Gage 63	1.61	
Gage 64	0.06	
Gage 65	<u>M</u>	
This Week's Avg	0.36	1.56
Pre-Project Avg	1.43	1.61

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.24 feet  
 Distance to Bottom of Regulatory Zone 0.74 feet

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

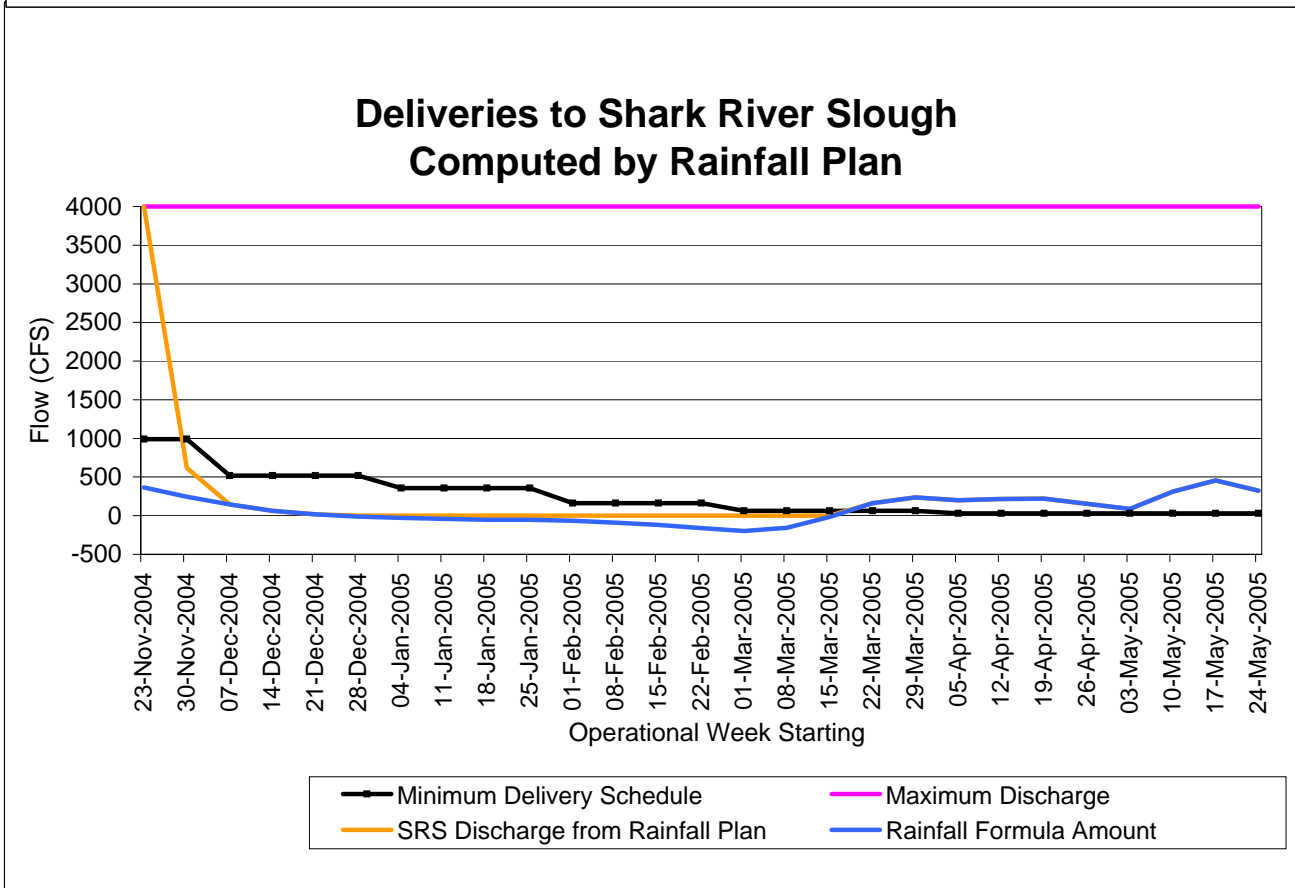
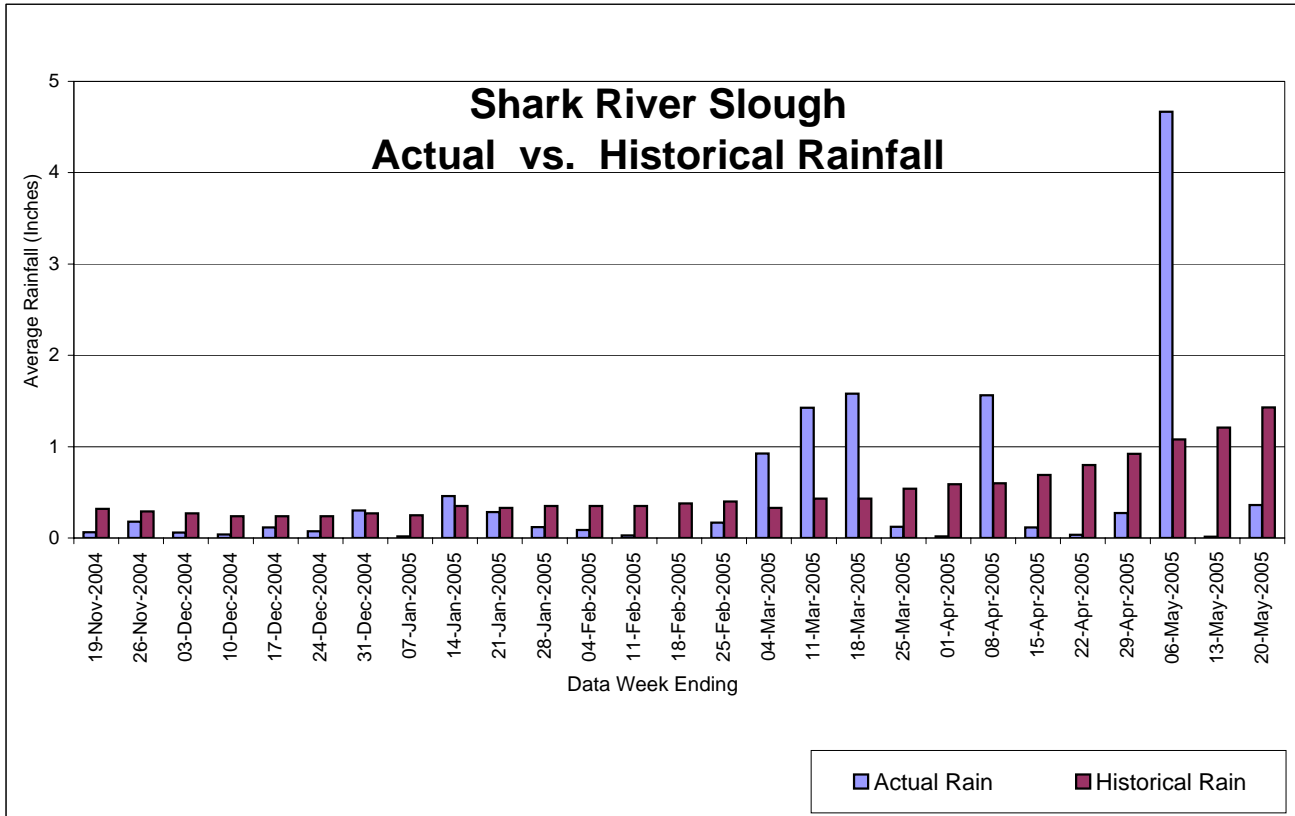
Rainfall Formula Amount 323 cfs  
 Last Week's Rainfall Formula 457 cfs  
 Pre-Project Mean Discharge 17 cfs

Rainfall Excess Terms  
 RL1 -2.37 RL2 1.68 RL3 1.06

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

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





## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow **May 31, 2005** to **June 6, 2005** **221 cfs**

S-12 Discharge 99 cfs  
 S-333 Discharge 121 cfs

----- **Data Summary** ----- **May 20, 2005 to May 27, 2005**  
 WCA-3A Stage (end of week) 9.26 ft. msl  
 Angel's 4.79 ft. msl  
 G3273 4.69 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.91	M
S-8	0.61	
S-9	0.56	
S-140	0.11	1.96
S-12D	M	
S-336	0.41	
ENP	M	1.19
Gage 63	2.35	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.83	1.58
Pre-Project Avg	1.57	1.61

----- **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 0.77 feet

----- **Statistical Parameters** -----

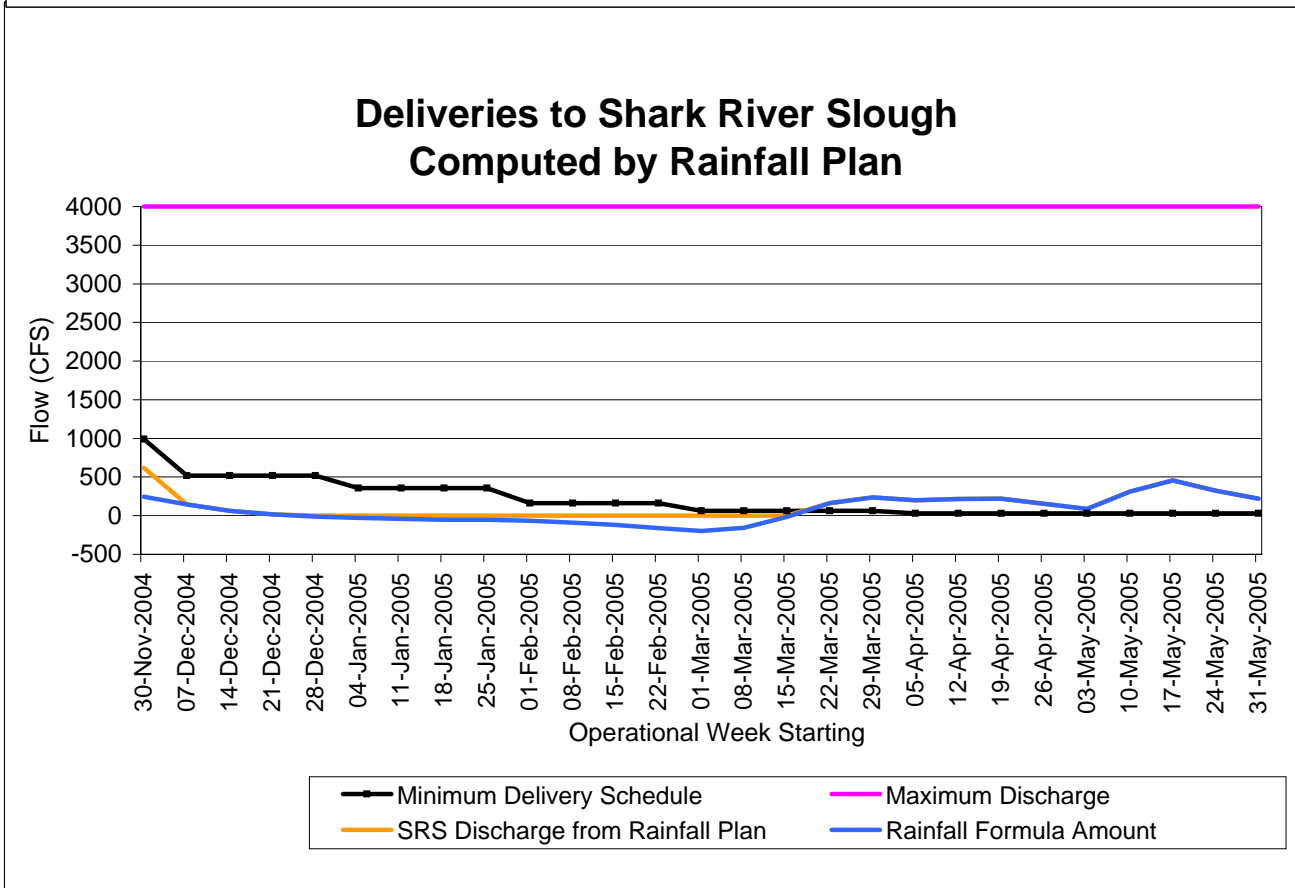
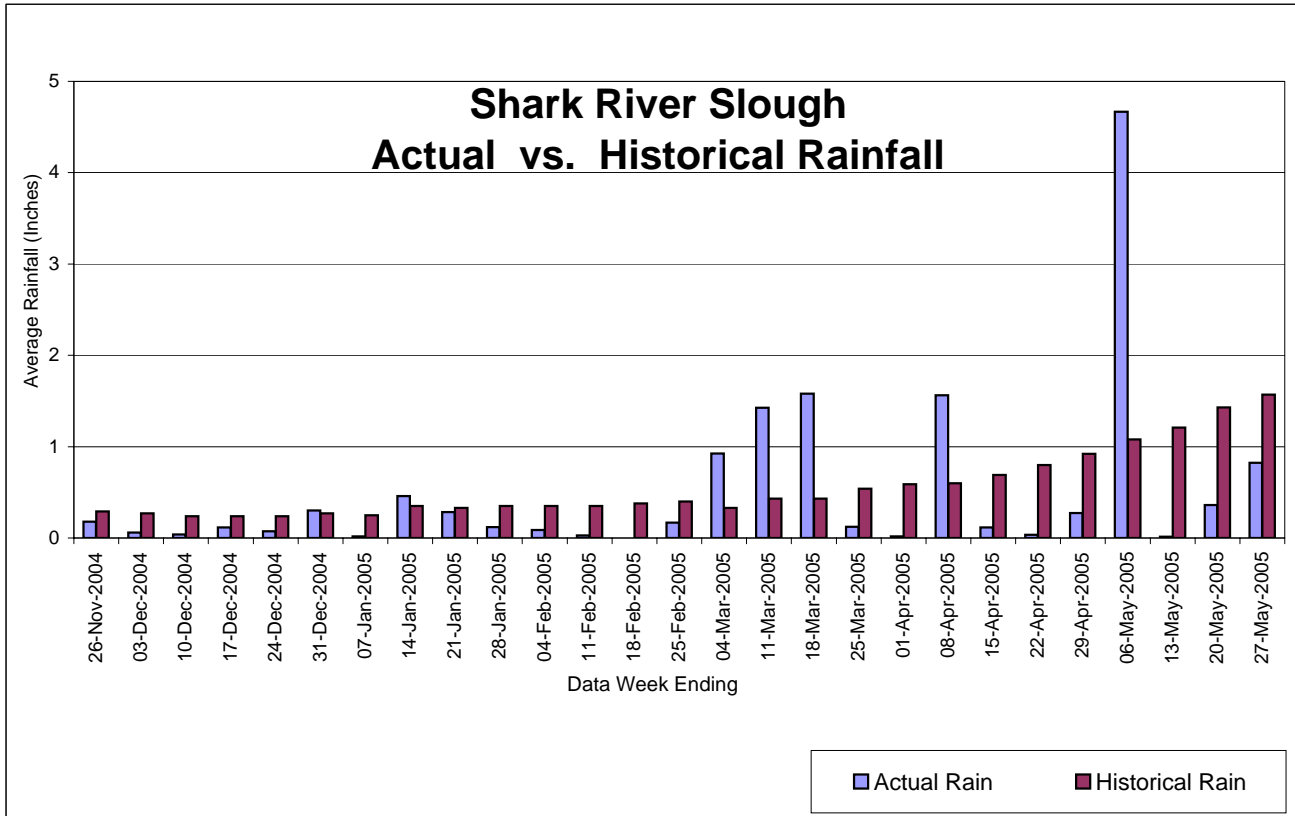
Rainfall Formula Amount 221 cfs  
 Last Week's Rainfall Formula 323 cfs  
 Pre-Project Mean Discharge 27 cfs

Rainfall Excess Terms

RL1 **-1.75** RL2 **0.88** RL3 **-0.75**

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow June 7, 2005 to June 13, 2005 555 cfs

S-12 Discharge 250 cfs  
 S-333 Discharge 305 cfs

----- Data Summary -----  
 May 27, 2005 to June 3, 2005  
 WCA-3A Stage (end of week) 9.56 ft. msl  
 Angel's 5.90 ft. msl  
 G3273 5.80 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	4.01	1.80
S-8	3.80	
S-9	1.93	
S-140	3.87	M
S-12D	M	
S-336	3.32	
ENP	10.40	M
Gage 63	4.46	
Gage 64	3.95	
Gage 65	M	
This Week's Avg	4.47	1.80
Pre-Project Avg	1.67	1.59

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

**WCA-3A is in Zone B**

Supplemental discharge is 200 cfs  
 Distance to Bottom of Transition Zone -0.08 feet  
 Distance to Bottom of Regulatory Zone 0.46 feet

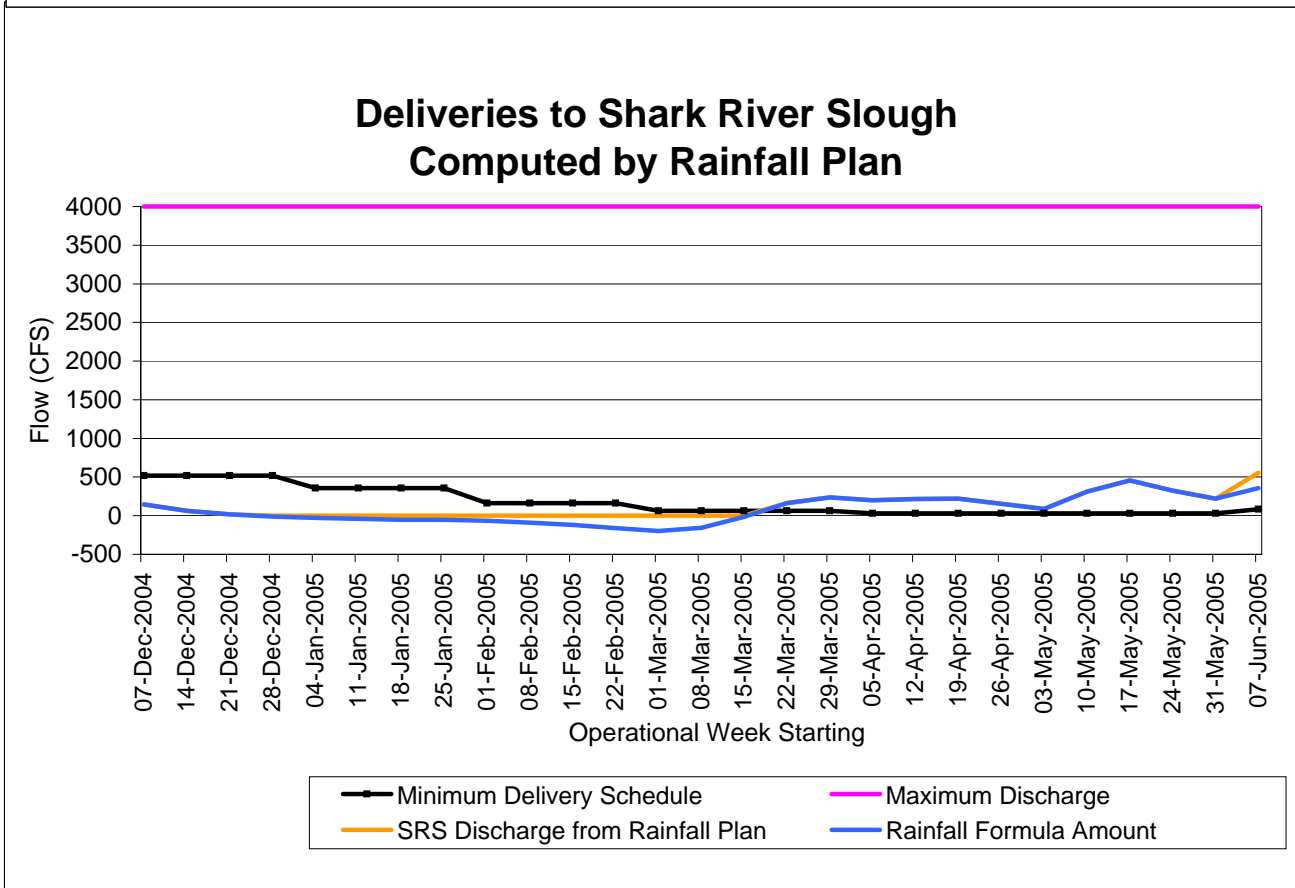
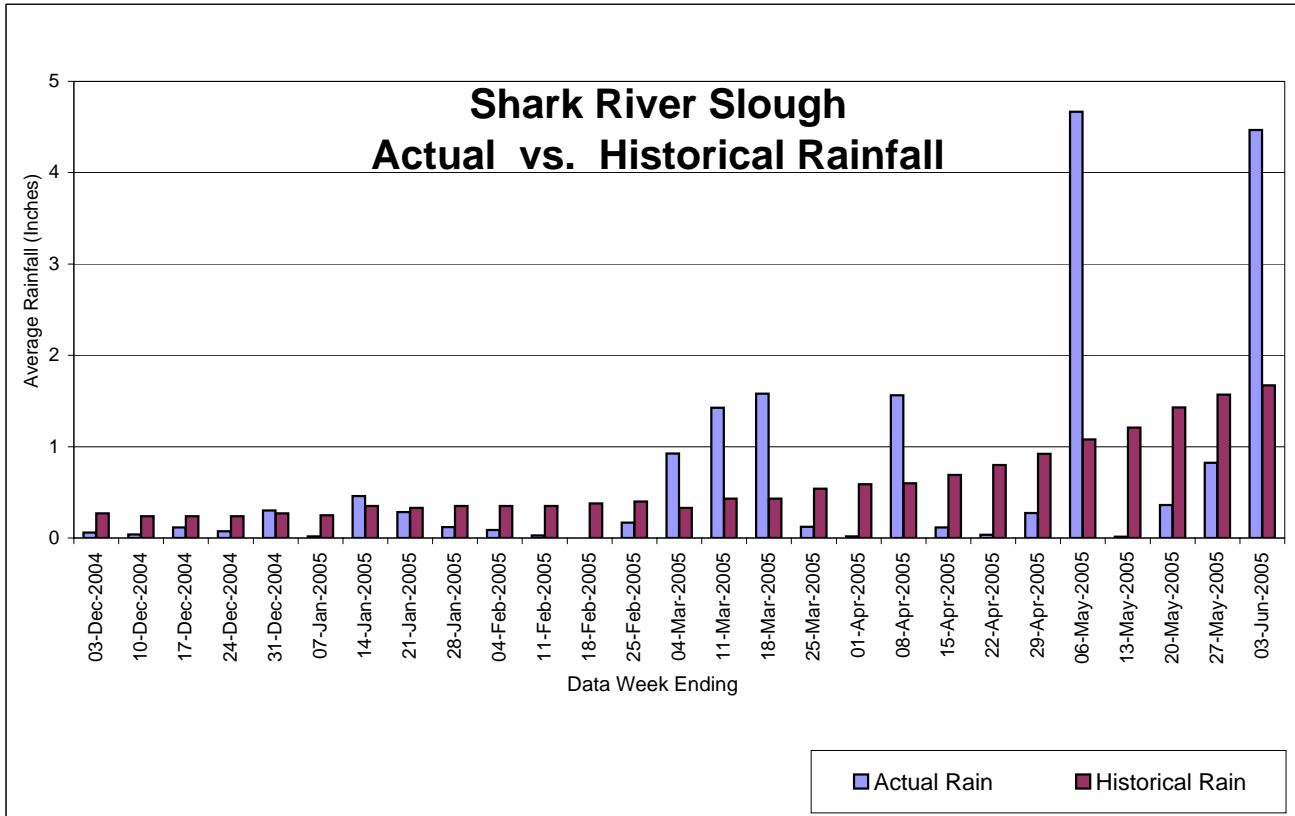
----- Statistical Parameters -----

Rainfall Formula Amount 355 cfs  
 Last Week's Rainfall Formula 221 cfs  
 Pre-Project Mean Discharge 40 cfs

Rainfall Excess Terms  
 RL1 1.91 RL2 0.53 RL3 -1.14

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow June 14, 2005 to June 20, 2005 1792 cfs

S-12 Discharge 807 cfs  
 S-333 Discharge 986 cfs

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

June 3, 2005 to June 10, 2005

WCA-3A Stage (end of week) 9.88 ft. msl  
 Angel's 6.63 ft. msl  
 G3273 6.52 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.31	1.59
S-8	2.80	
S-9	1.10	
S-140	5.61	1.29
S-12D	M	
S-336	4.50	
ENP	6.90	M
Gage 63	M	
Gage 64	4.42	
Gage 65	M	
This Week's Avg	3.81	1.44
Pre-Project Avg	1.83	1.55

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

**WCA-3A is in Zone B**

Supplemental discharge is 1116 cfs  
 Distance to Bottom of Transition Zone -0.45 feet  
 Distance to Bottom of Regulatory Zone 0.19 feet

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

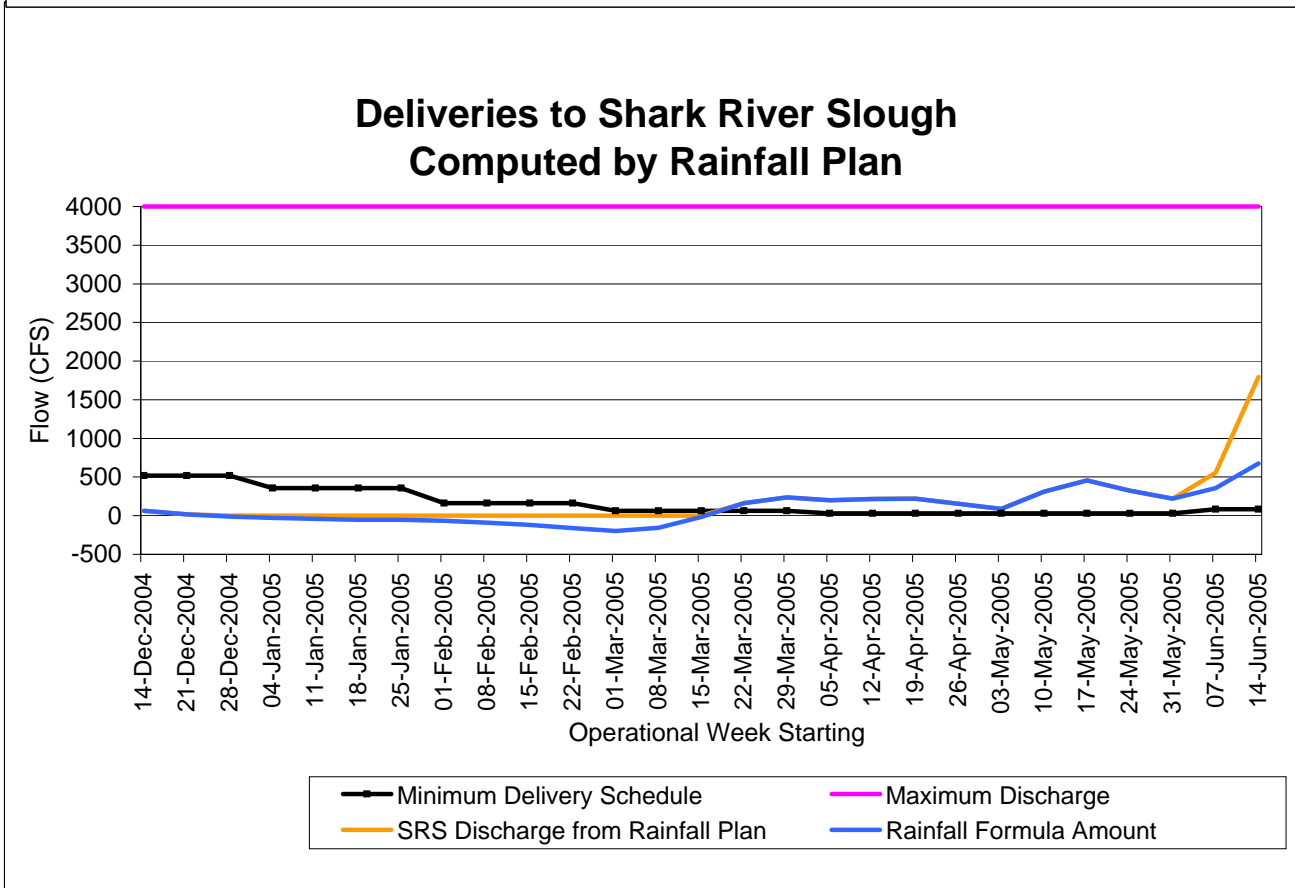
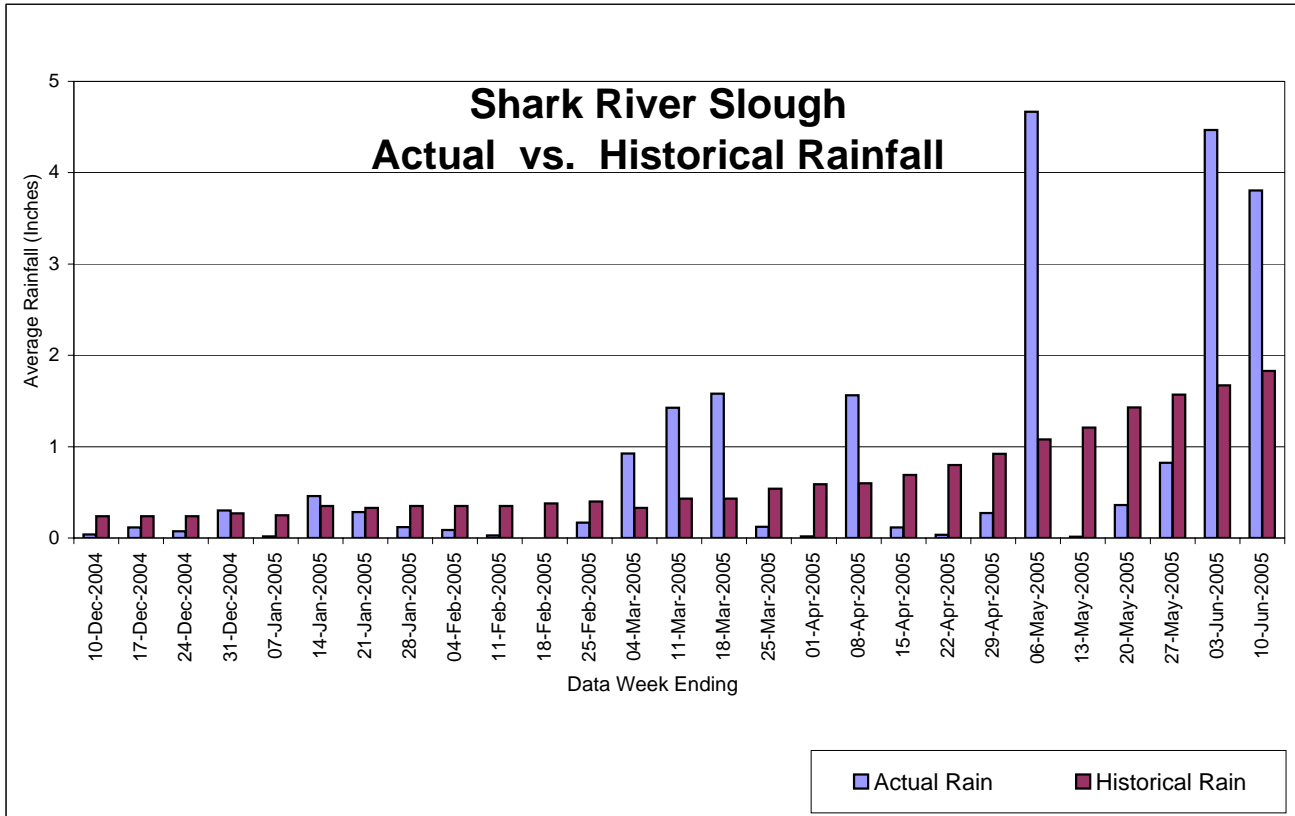
Rainfall Formula Amount 677 cfs  
 Last Week's Rainfall Formula 355 cfs  
 Pre-Project Mean Discharge 54 cfs

Rainfall Excess Terms

RL1 4.69 RL2 0.53 RL3 -1.26

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow June 21, 2005 to June 27, 2005 2237 cfs

S-12 Discharge 1007 cfs  
 S-333 Discharge 1231 cfs

----- Data Summary -----  
 June 10, 2005 to June 17, 2005  
 WCA-3A Stage (end of week) 9.97 ft. msl  
 Angel's 6.31 ft. msl  
 G3273 6.69 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	2.35	M
S-8	0.53	
S-9	6.33	
S-140	0.78	1.90
S-12D	M	
S-336	2.07	
ENP	0.13	1.49
Gage 63	0.92	
Gage 64	1.66	
Gage 65	M	
This Week's Avg	1.85	1.69
Pre-Project Avg	1.98	1.51

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

**WCA-3A is in Zone B**

Supplemental discharge is 1457 cfs  
 Distance to Bottom of Transition Zone -0.58 feet  
 Distance to Bottom of Regulatory Zone 0.14 feet

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

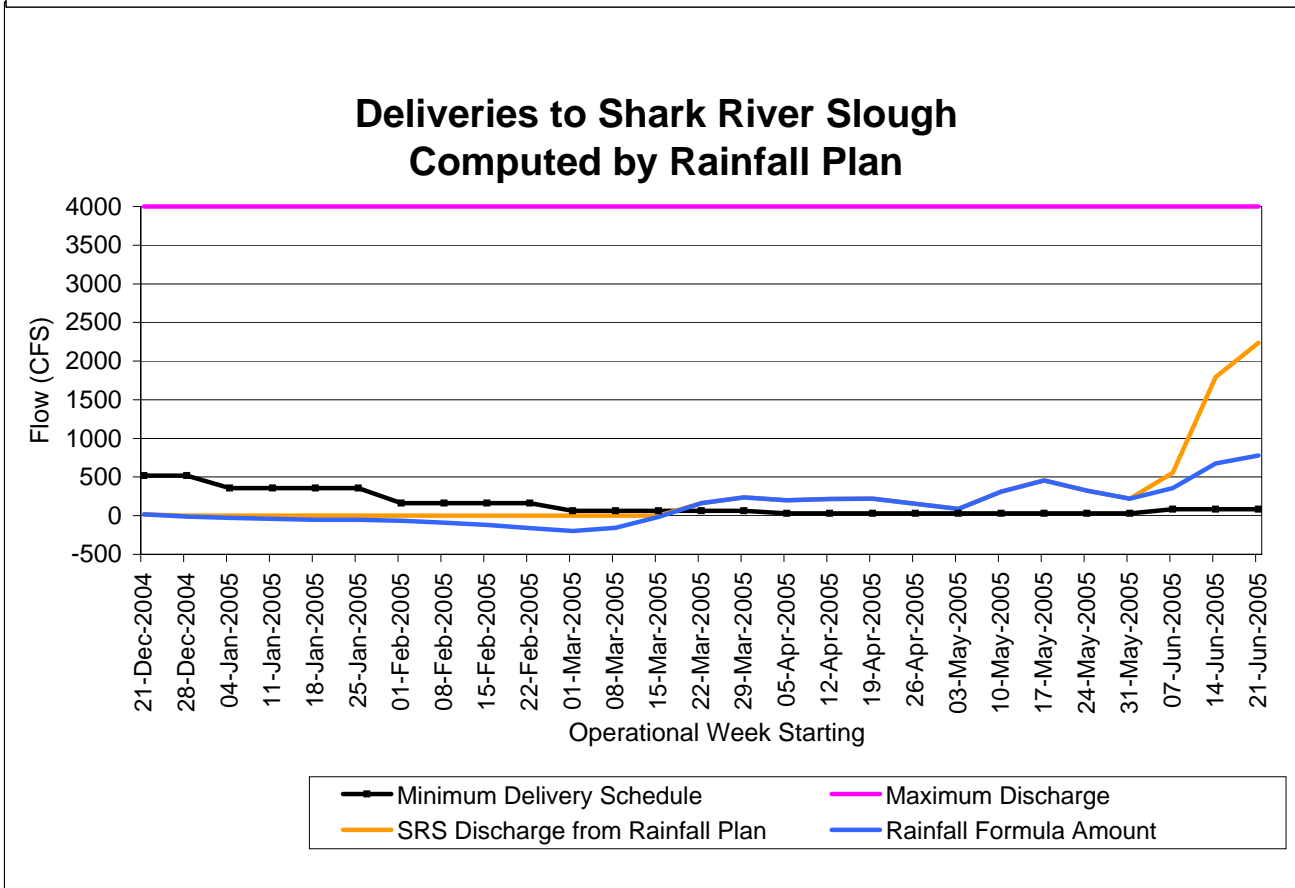
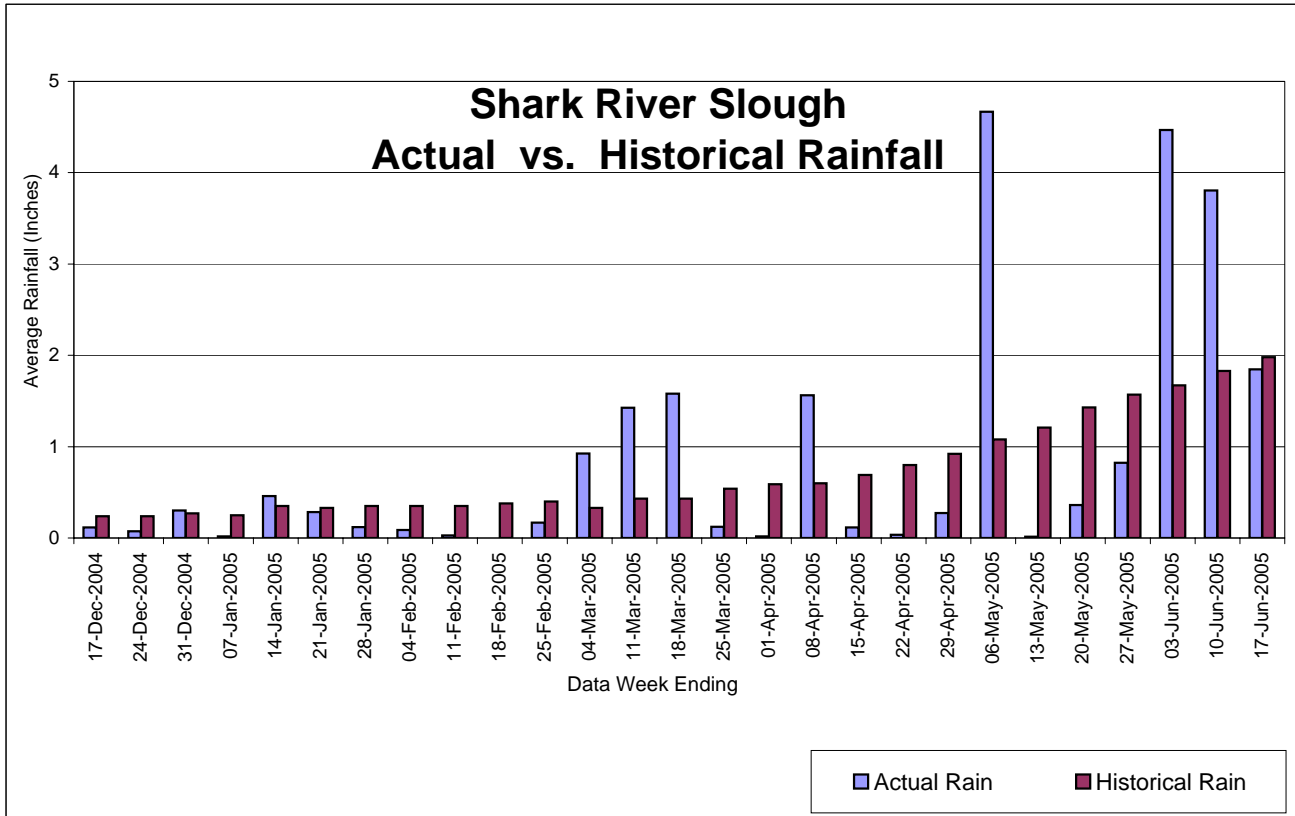
Rainfall Formula Amount 781 cfs  
 Last Week's Rainfall Formula 677 cfs  
 Pre-Project Mean Discharge 75 cfs

Rainfall Excess Terms  
 RL1 1.78 RL2 -0.46 RL3 1.68

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

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





## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow June 28, 2005 to July 4, 2005 MAX cfs

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

----- Data Summary -----  
 June 17, 2005 to June 24, 2005  
 WCA-3A Stage (end of week) 10.60 ft. msl  
 Angel's 7.17 ft. msl  
 G3273 7.24 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	4.00	M
S-8	4.95	
S-9	2.95	
S-140	7.36	1.63
S-12D	M	
S-336	4.66	
ENP	8.23	M
Gage 63	M	
Gage 64	2.86	
Gage 65	M	
This Week's Avg	5.00	1.63
Pre-Project Avg	2.10	1.49

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

**WCA-3A is in Zone A**

Supplemental discharge is MAX cfs  
 Distance to Bottom of Transition Zone -1.26 feet  
 Distance to Bottom of Regulatory Zone -0.44 feet

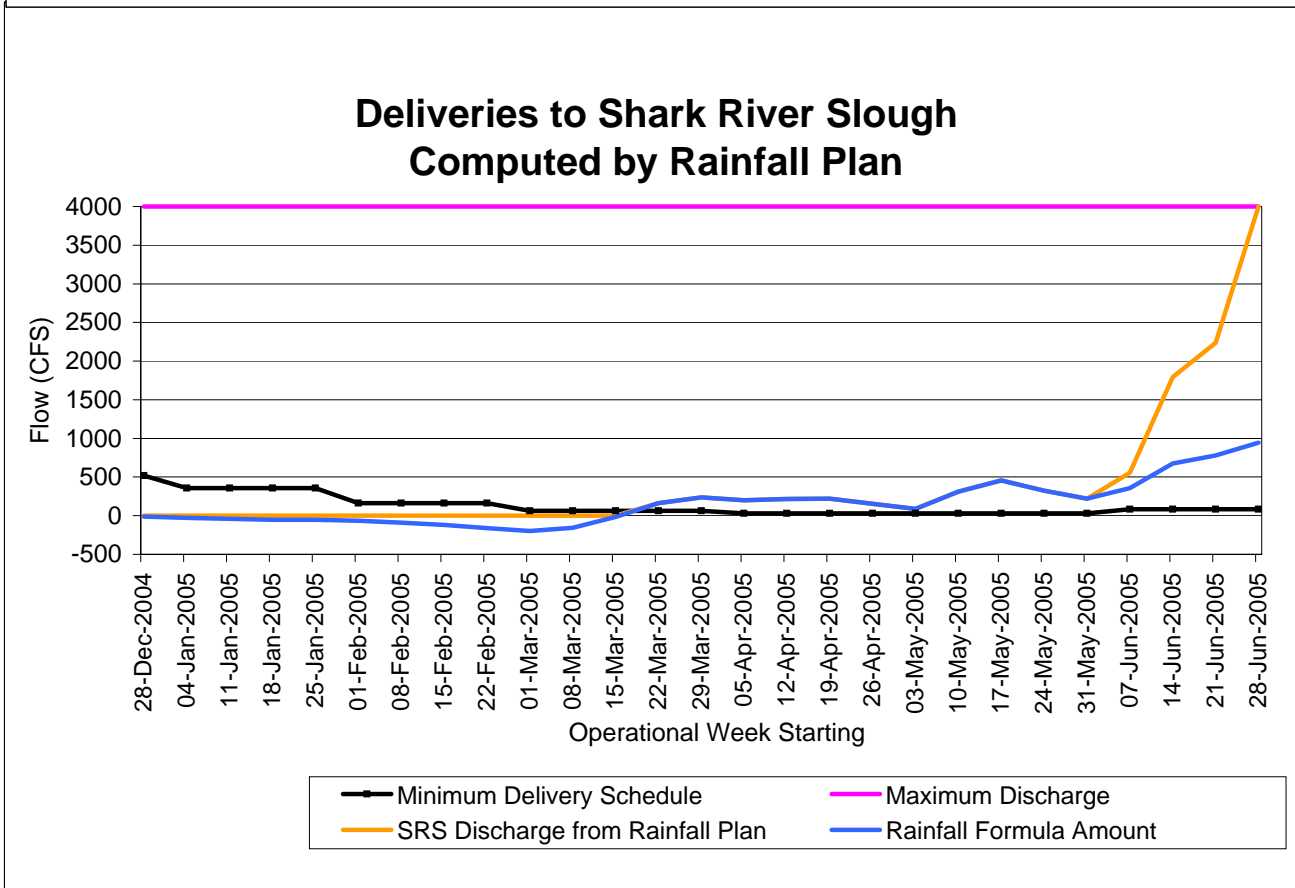
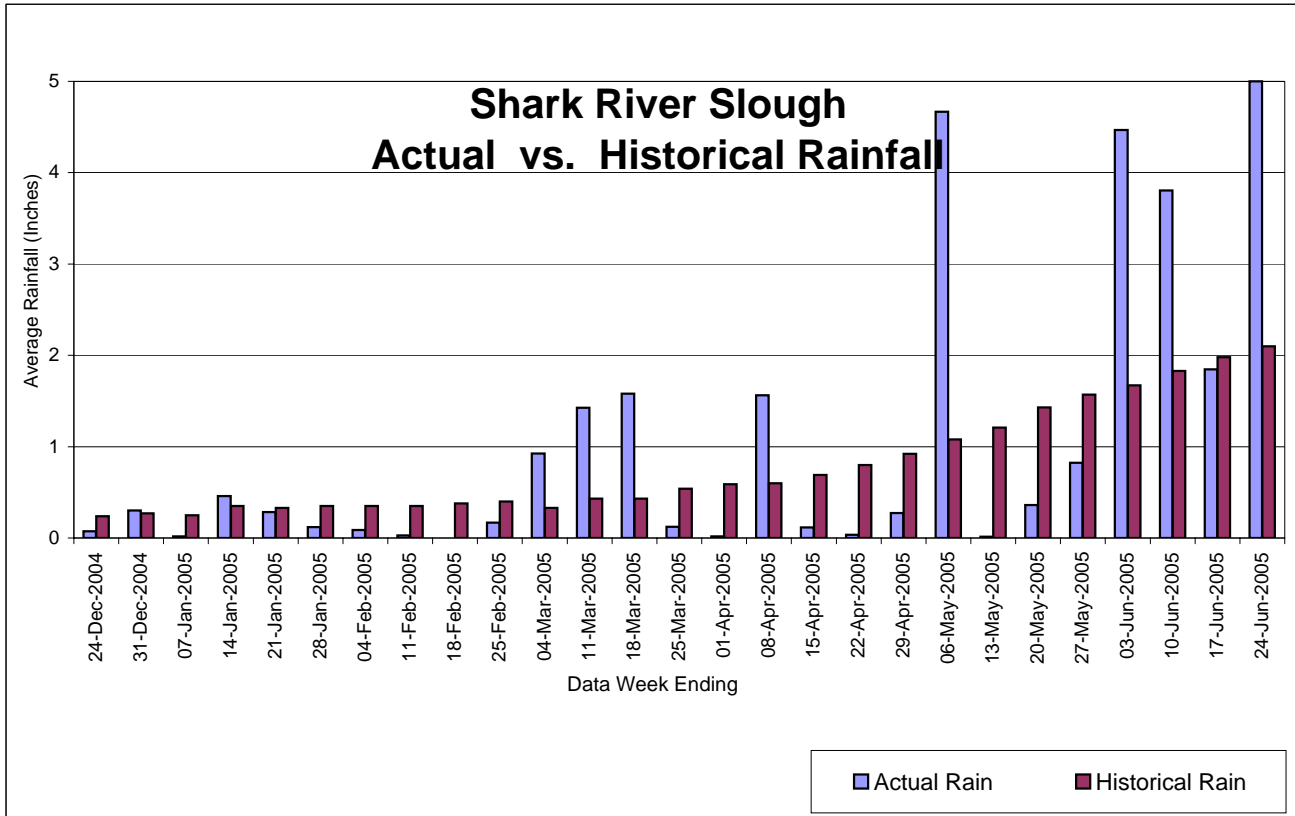
----- Statistical Parameters -----

Rainfall Formula Amount 946 cfs  
 Last Week's Rainfall Formula 781 cfs  
 Pre-Project Mean Discharge 94 cfs

Rainfall Excess Terms  
RL1 2.51
RL2 2.94
RL3 0.88

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow July 5, 2005 to July 11, 2005 MAX cfs

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

----- Data Summary -----  
 June 24, 2005 to July 1, 2005  
 WCA-3A Stage (end of week) 11.08 ft. msl  
 Angel's 7.23 ft. msl  
 G3273 7.22 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.35	M
S-8	2.10	
S-9	1.33	
S-140	3.23	1.54
S-12D	M	
S-336	1.30	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.86	1.54
Pre-Project Avg	2.05	1.45

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

**WCA-3A is in Zone A**

Supplemental discharge is MAX cfs  
 Distance to Bottom of Transition Zone -1.79 feet  
 Distance to Bottom of Regulatory Zone -0.88 feet

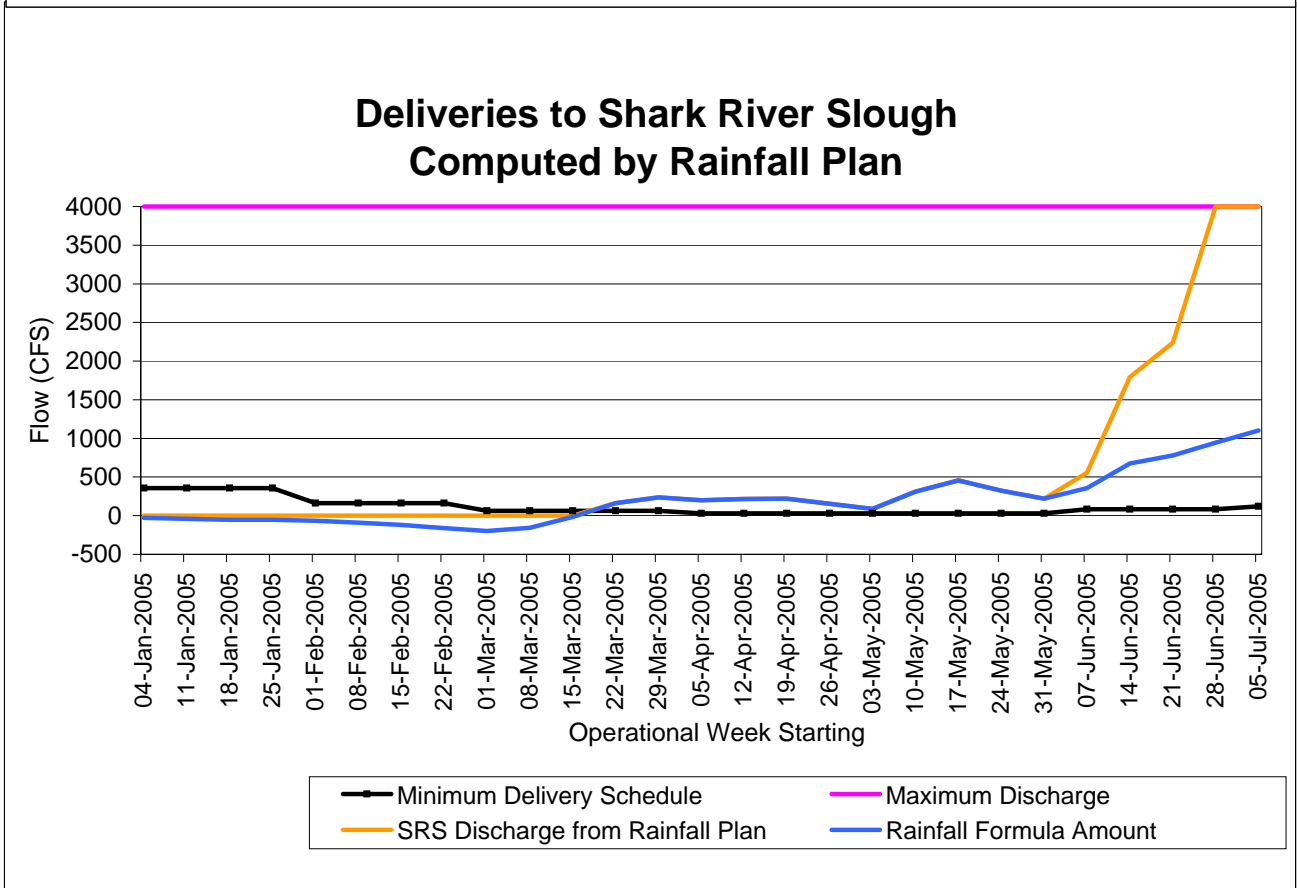
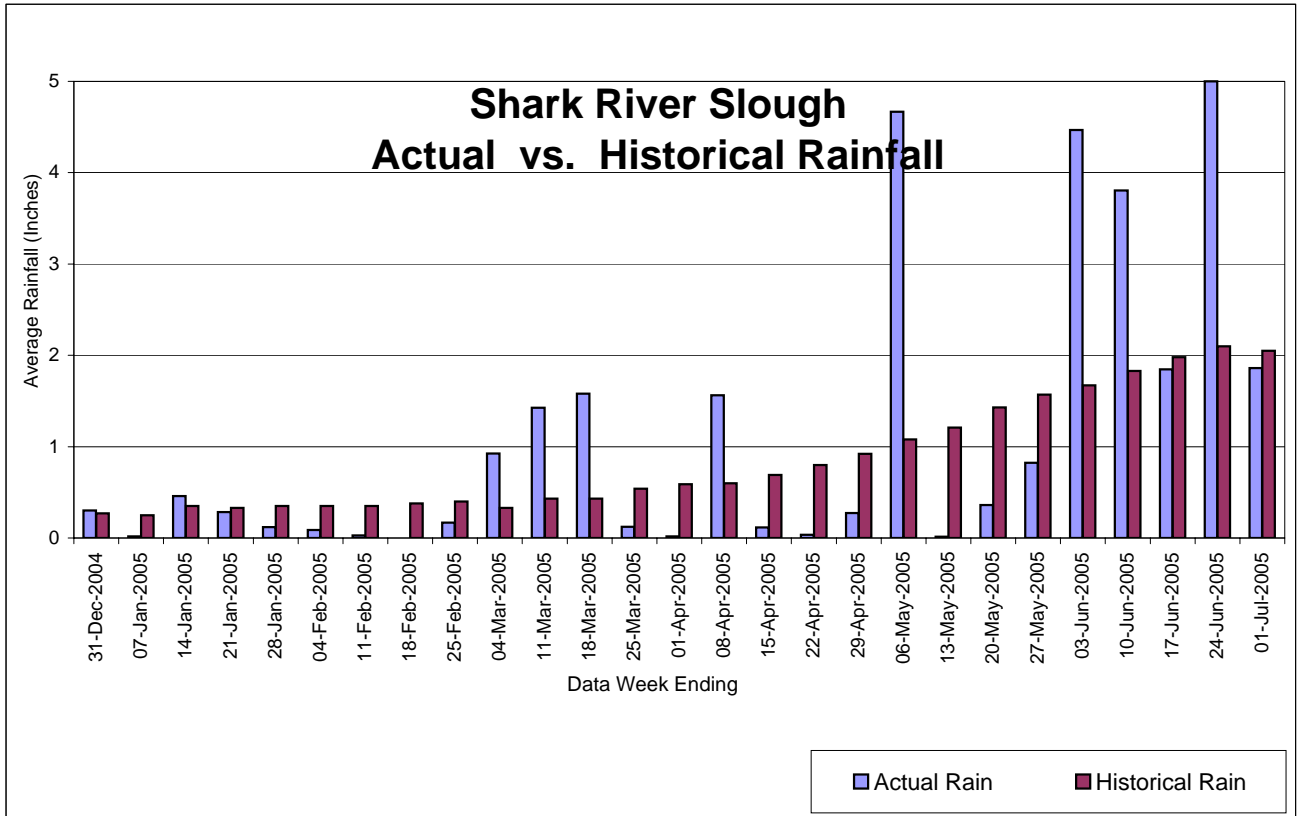
----- Statistical Parameters -----

Rainfall Formula Amount 1103 cfs  
 Last Week's Rainfall Formula 946 cfs  
 Pre-Project Mean Discharge 111 cfs

Rainfall Excess Terms  
 RL1 2.53 RL2 3.69 RL3 0.53

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow July 12, 2005 to July 18, 2005 MAX cfs

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

----- Data Summary ----- July 1, 2005 to July 8, 2005  
 WCA-3A Stage (end of week) 11.32 ft. msl  
 Angel's 6.77 ft. msl  
 G3273 7.00 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.76	2.18
S-8	0.97	
S-9	1.35	
S-140	1.95	2.14
S-12D	M	
S-336	1.49	
ENP	M	M
Gage 63	2.17	
Gage 64	0.05	
Gage 65	M	
This Week's Avg	1.39	2.16
Pre-Project Avg	1.93	1.45

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

**WCA-3A is in Zone A**

Supplemental discharge is MAX cfs  
 Distance to Bottom of Transition Zone -2.07 feet  
 Distance to Bottom of Regulatory Zone -1.07 feet

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

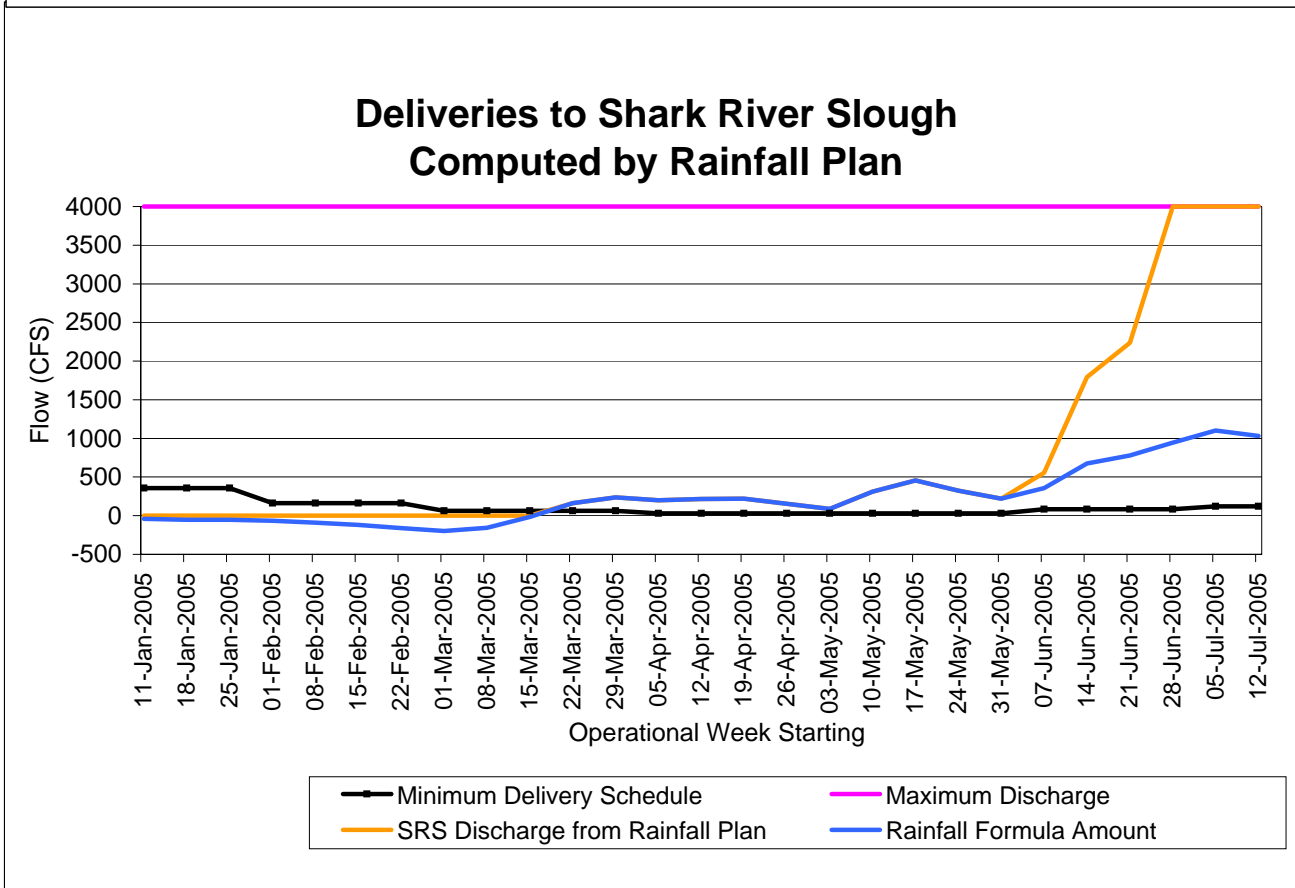
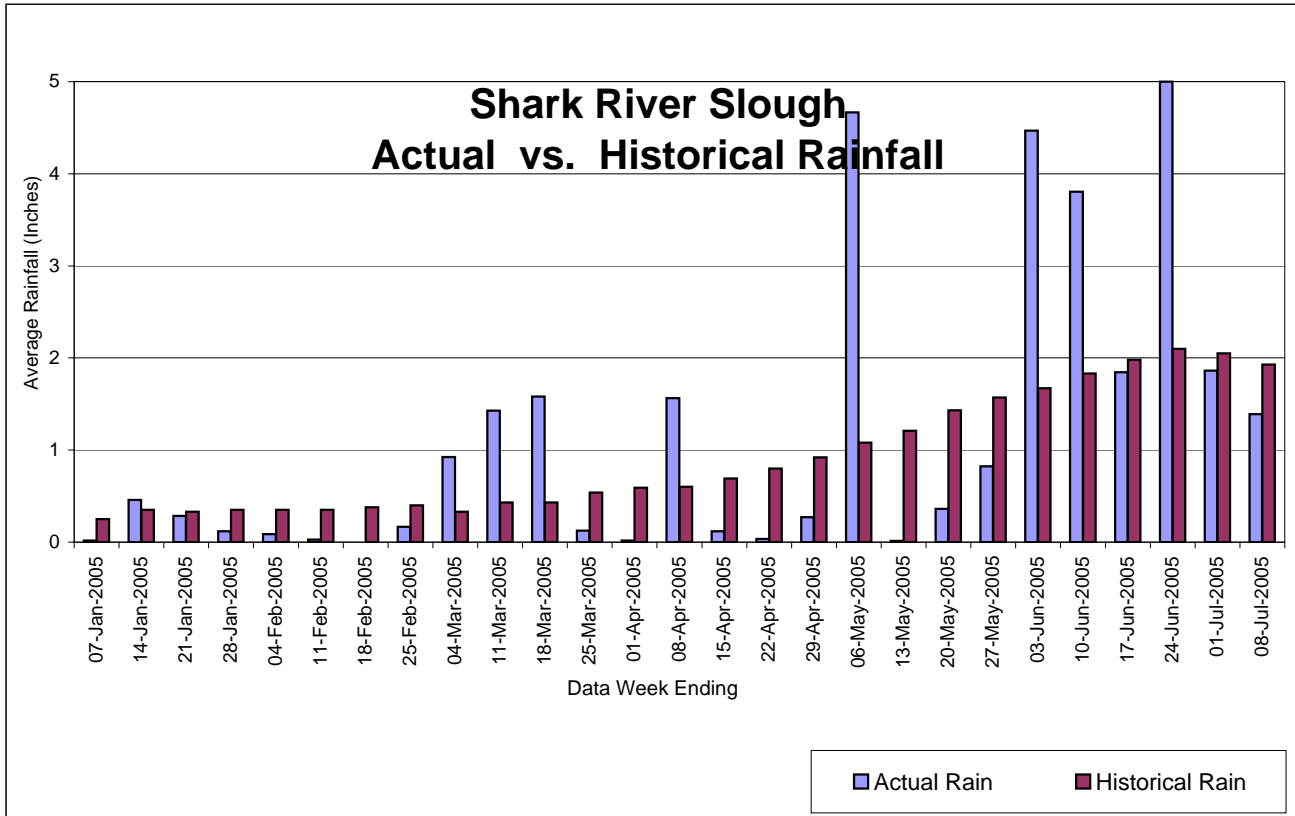
Rainfall Formula Amount 1030 cfs  
 Last Week's Rainfall Formula 1103 cfs  
 Pre-Project Mean Discharge 128 cfs

Rainfall Excess Terms

RL1	-1.36	RL2	7.20	RL3	0.53
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**COMMENT: S-7 and S-140 evaporation data were used. ENP evapoartion data were missing.**

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow July 19, 2005 to July 25, 2005 MAX cfs

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

----- Data Summary ----- July 8, 2005 to July 15, 2005  
 WCA-3A Stage (end of week) 11.70 ft. msl  
 Angel's 7.18 ft. msl  
 G3273 7.25 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.38	M
S-8	M	
S-9	1.14	
S-140	2.35	1.62
S-12D	M	
S-336	3.02	
ENP	1.63	M
Gage 63	2.41	
Gage 64	1.38	
Gage 65	M	
This Week's Avg	1.90	1.62
Pre-Project Avg	1.95	1.43

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

**WCA-3A is in Zone A**

Supplemental discharge is MAX cfs  
 Distance to Bottom of Transition Zone -2.41 feet  
 Distance to Bottom of Regulatory Zone -1.41 feet

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

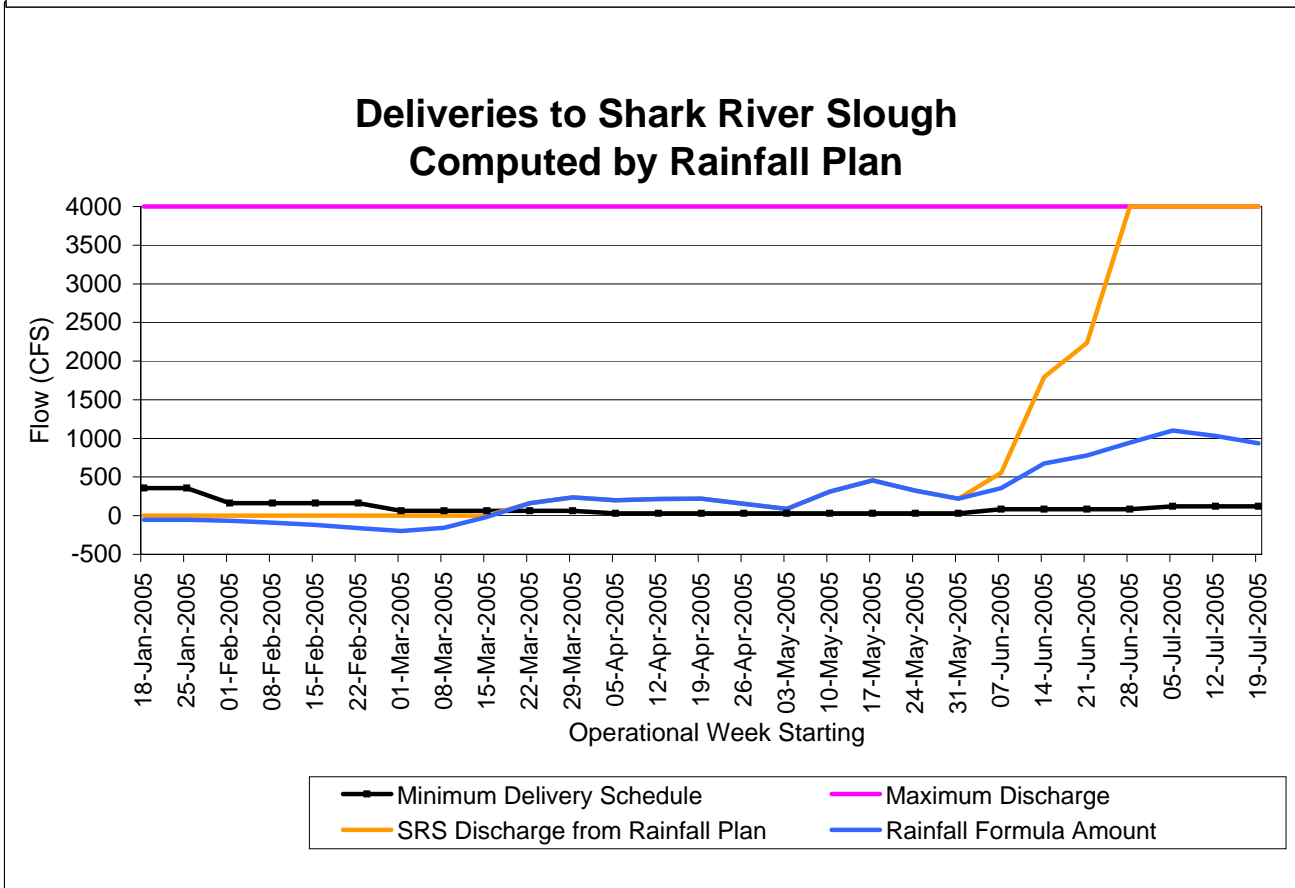
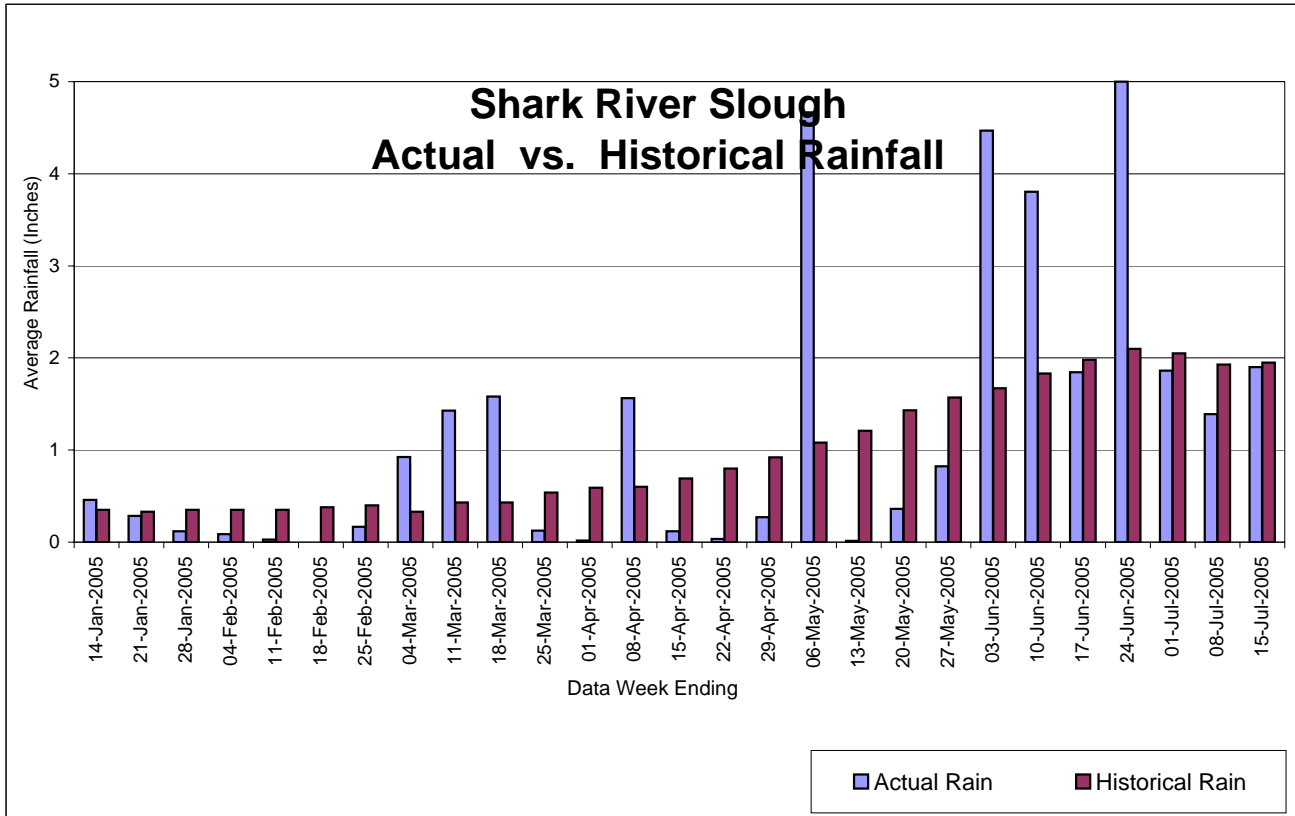
Rainfall Formula Amount 938 cfs  
 Last Week's Rainfall Formula 1030 cfs  
 Pre-Project Mean Discharge 148 cfs

Rainfall Excess Terms  
RL1 -1.31 RL2 4.31 RL3 -0.46

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

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





## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow July 26, 2005 to August 1, 2005 **MAX** cfs

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

----- Data Summary -----  
 July 15, 2005 to July 22, 2005  
 WCA-3A Stage (end of week) 11.69 ft. msl  
 Angel's 6.87 ft. msl  
 G3273 7.08 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.19	1.95
S-8	0.99	
S-9	0.12	
S-140	0.74	1.96
S-12D	M	
S-336	1.23	
ENP	M	M
Gage 63	0.04	
Gage 64	0.33	
Gage 65	M	
This Week's Avg	0.52	1.95
Pre-Project Avg	1.92	1.42

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

**WCA-3A is in Zone A**

Supplemental discharge is MAX cfs  
 Distance to Bottom of Transition Zone -2.35 feet  
 Distance to Bottom of Regulatory Zone -1.35 feet

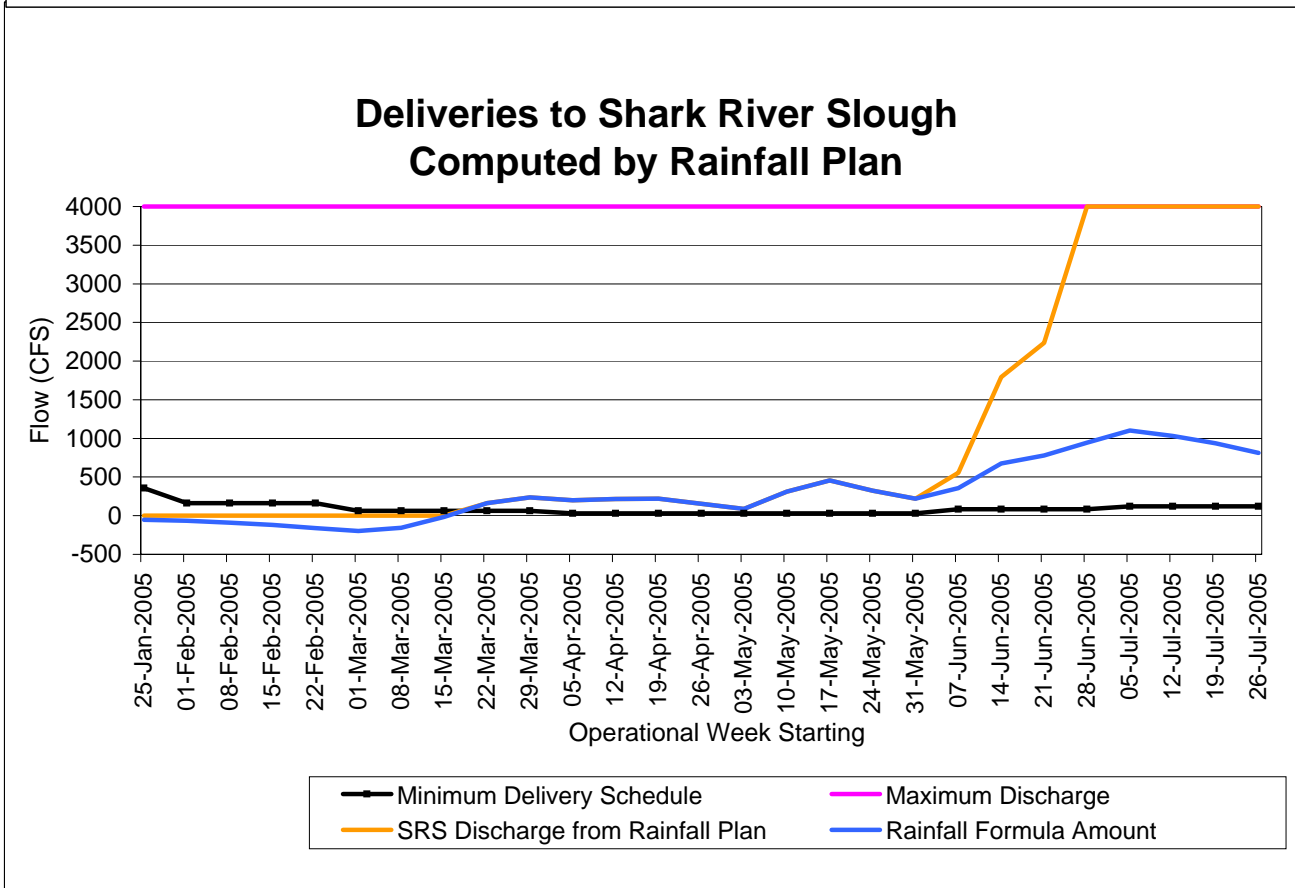
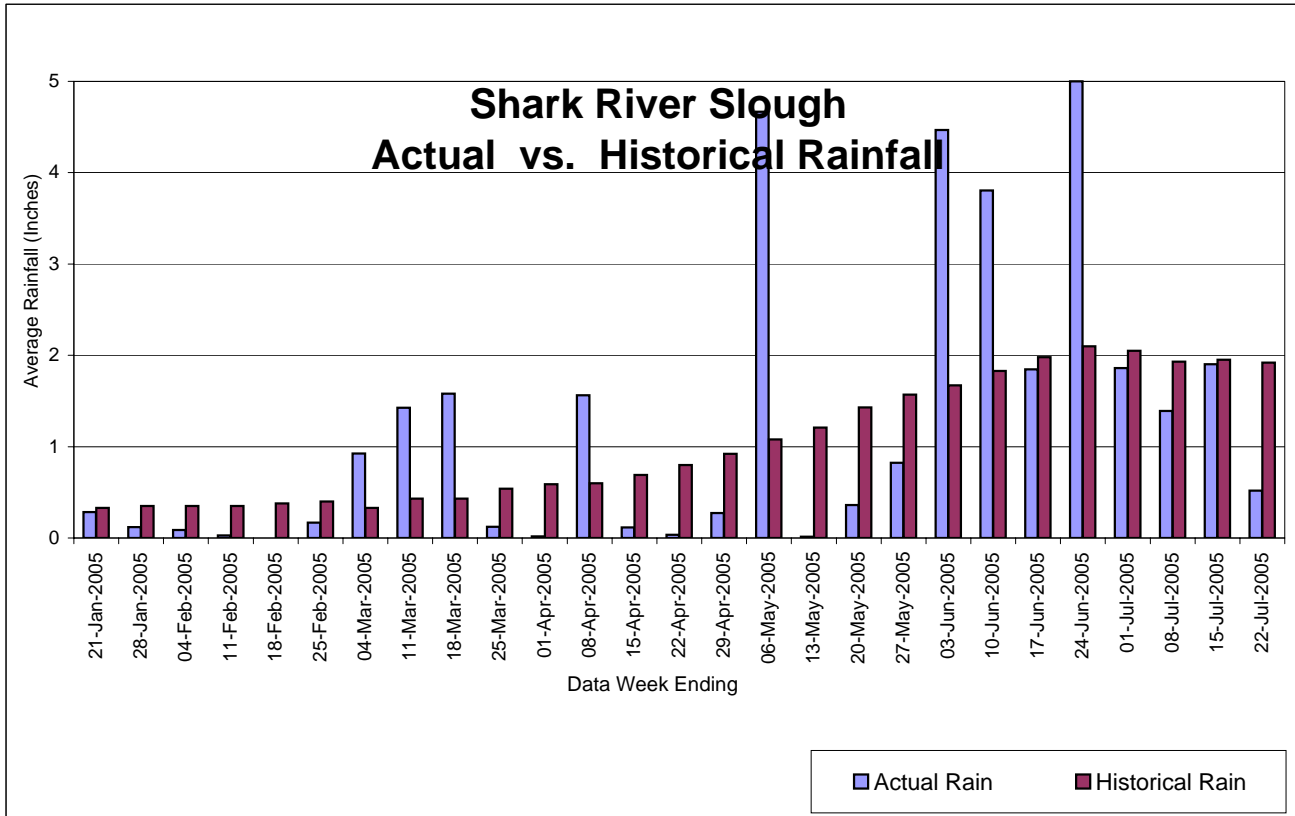
----- Statistical Parameters -----

Rainfall Formula Amount 811 cfs  
 Last Week's Rainfall Formula 938 cfs  
 Pre-Project Mean Discharge 162 cfs

Rainfall Excess Terms  
 RL1 -2.03 RL2 1.14 RL3 2.94

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow August 2, 2005 to August 8, 2005 **MAX** cfs

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

----- Data Summary -----  
 July 22, 2005 to July 29, 2005  
 WCA-3A Stage (end of week) 11.67 ft. msl  
 Angel's 6.63 ft. msl  
 G3273 7.02 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	3.99	M
S-8	1.01	
S-9	0.29	
S-140	1.29	1.93
S-12D	M	
S-336	0.49	
ENP	2.05	M
Gage 63	0.92	
Gage 64	1.02	
Gage 65	M	
This Week's Avg	1.38	1.93
Pre-Project Avg	1.83	1.42

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

**WCA-3A is in Zone A**

Supplemental discharge is MAX cfs  
 Distance to Bottom of Transition Zone -2.28 feet  
 Distance to Bottom of Regulatory Zone -1.28 feet

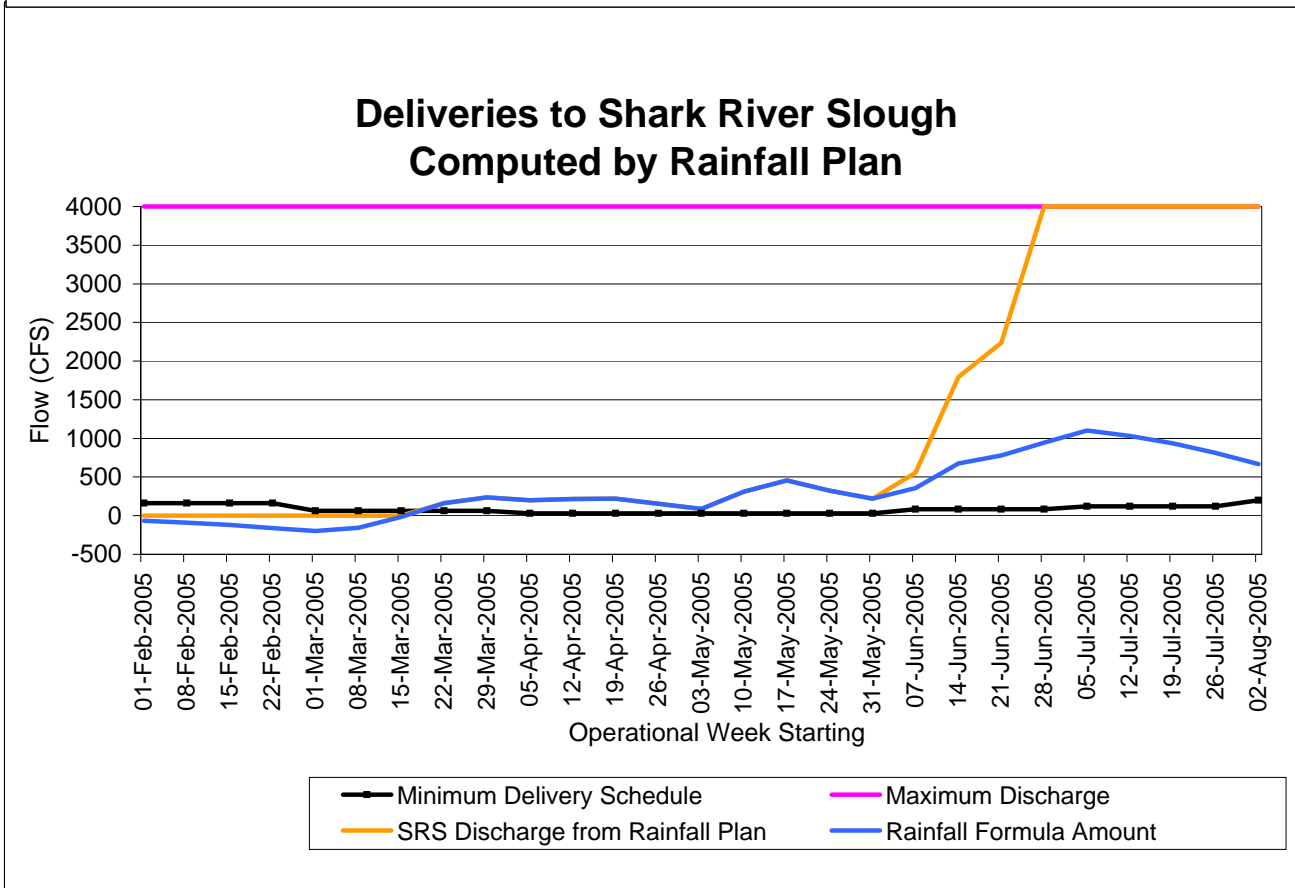
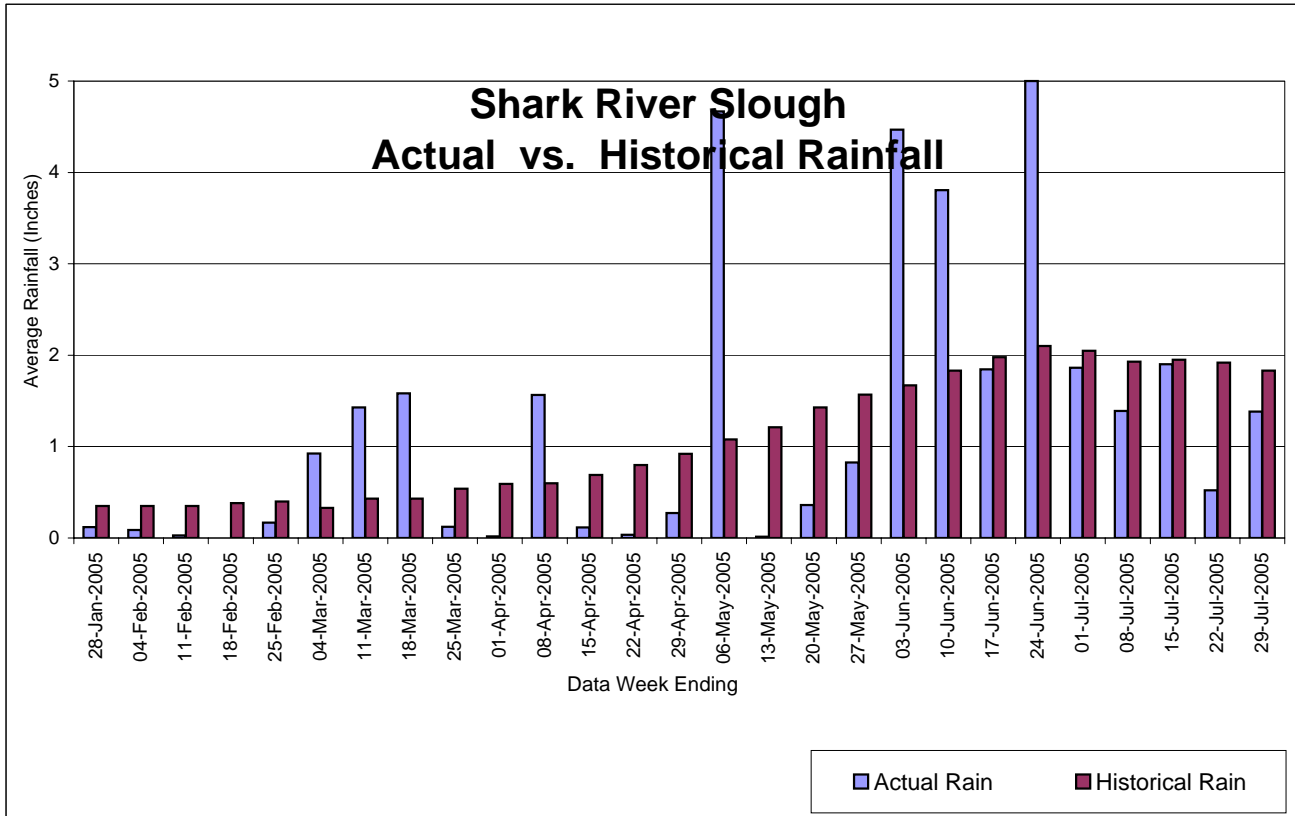
----- Statistical Parameters -----

Rainfall Formula Amount 668 cfs  
 Last Week's Rainfall Formula 811 cfs  
 Pre-Project Mean Discharge 175 cfs

Rainfall Excess Terms  
 RL1 -2.68 RL2 1.22 RL3 3.69

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow August 9, 2005 to August 15, 2005 **MAX** cfs

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

----- Data Summary -----  
 July 29, 2005 to August 5, 2005  
 WCA-3A Stage (end of week) 11.65 ft. msl  
 Angel's 6.60 ft. msl  
 G3273 7.05 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	2.35	M
S-8	1.95	
S-9	1.39	
S-140	1.06	1.47
S-12D	M	
S-336	M	
ENP	M	M
Gage 63	1.74	
Gage 64	0.05	
Gage 65	M	
This Week's Avg	1.42	1.47
Pre-Project Avg	1.72	1.42

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

**WCA-3A is in Zone A**

Supplemental discharge is MAX cfs  
 Distance to Bottom of Transition Zone -2.22 feet  
 Distance to Bottom of Regulatory Zone -1.22 feet

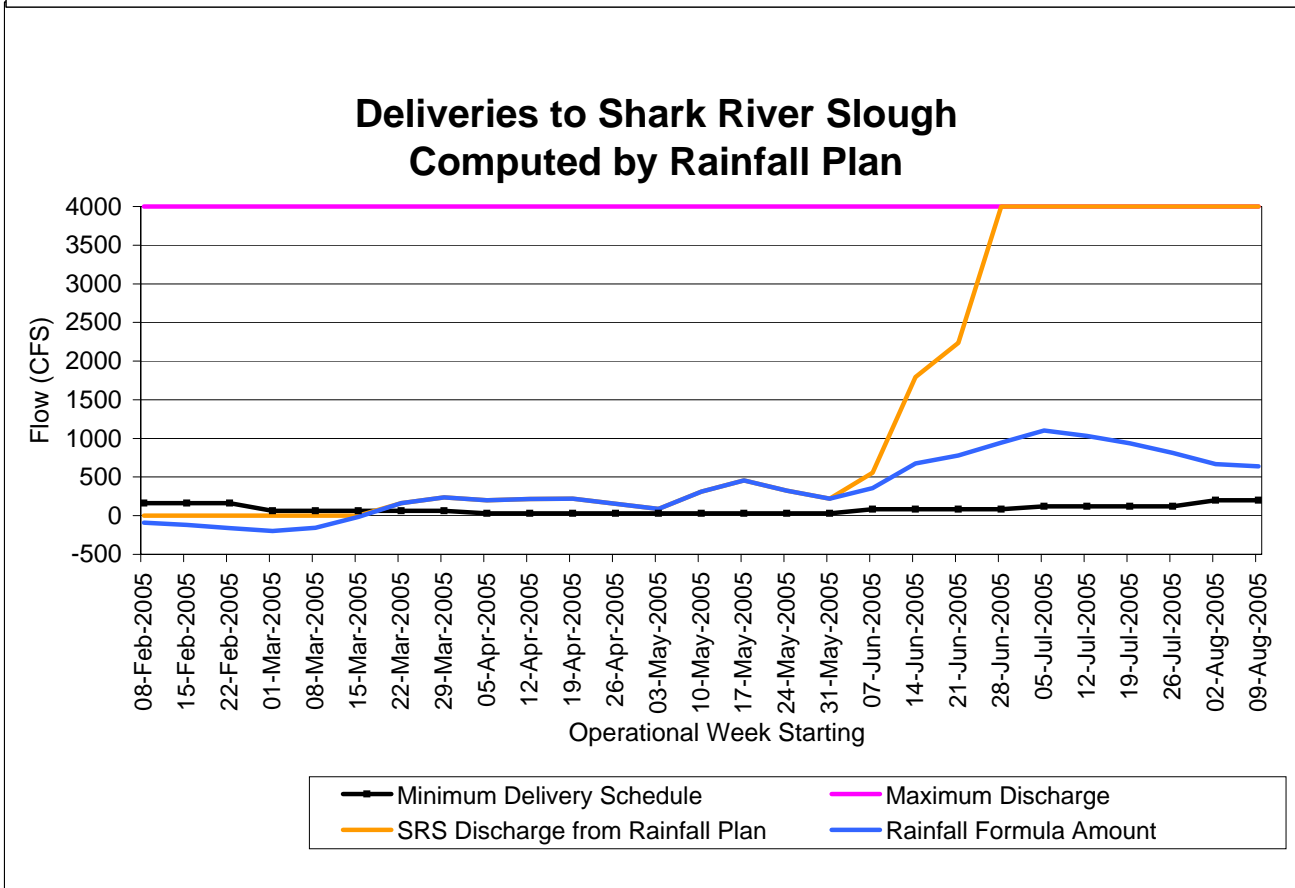
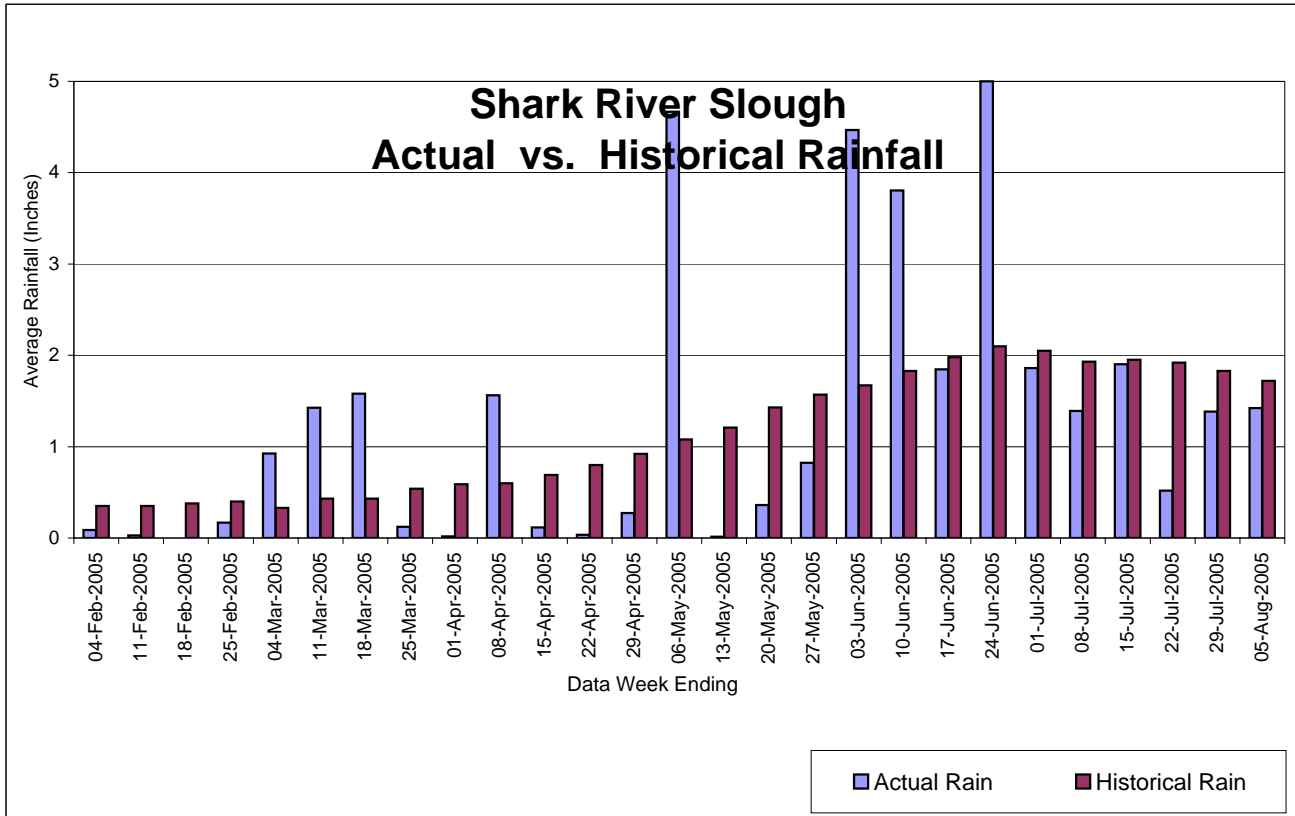
----- Statistical Parameters -----

Rainfall Formula Amount 637 cfs  
 Last Week's Rainfall Formula 668 cfs  
 Pre-Project Mean Discharge 185 cfs

Rainfall Excess Terms  
 RL1 -1.19 RL2 -3.39 RL3 7.20

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

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



## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow August 16, 2005 to August 22, 2005 **MAX** cfs

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

----- Data Summary -----  
 August 5, 2005 to August 12, 2005  
 WCA-3A Stage (end of week) 11.63 ft. msl  
 Angel's 7.07 ft. msl  
 G3273 7.16 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.25	M
S-8	1.71	
S-9	0.96	
S-140	0.87	1.68
S-12D	M	
S-336	0.21	
ENP	2.14	M
Gage 63	0.45	
Gage 64	1.65	
Gage 65	M	
This Week's Avg	1.16	1.68
Pre-Project Avg	1.70	1.39

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

**WCA-3A is in Zone A**

Supplemental discharge is MAX cfs  
 Distance to Bottom of Transition Zone -2.15 feet  
 Distance to Bottom of Regulatory Zone -1.15 feet

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

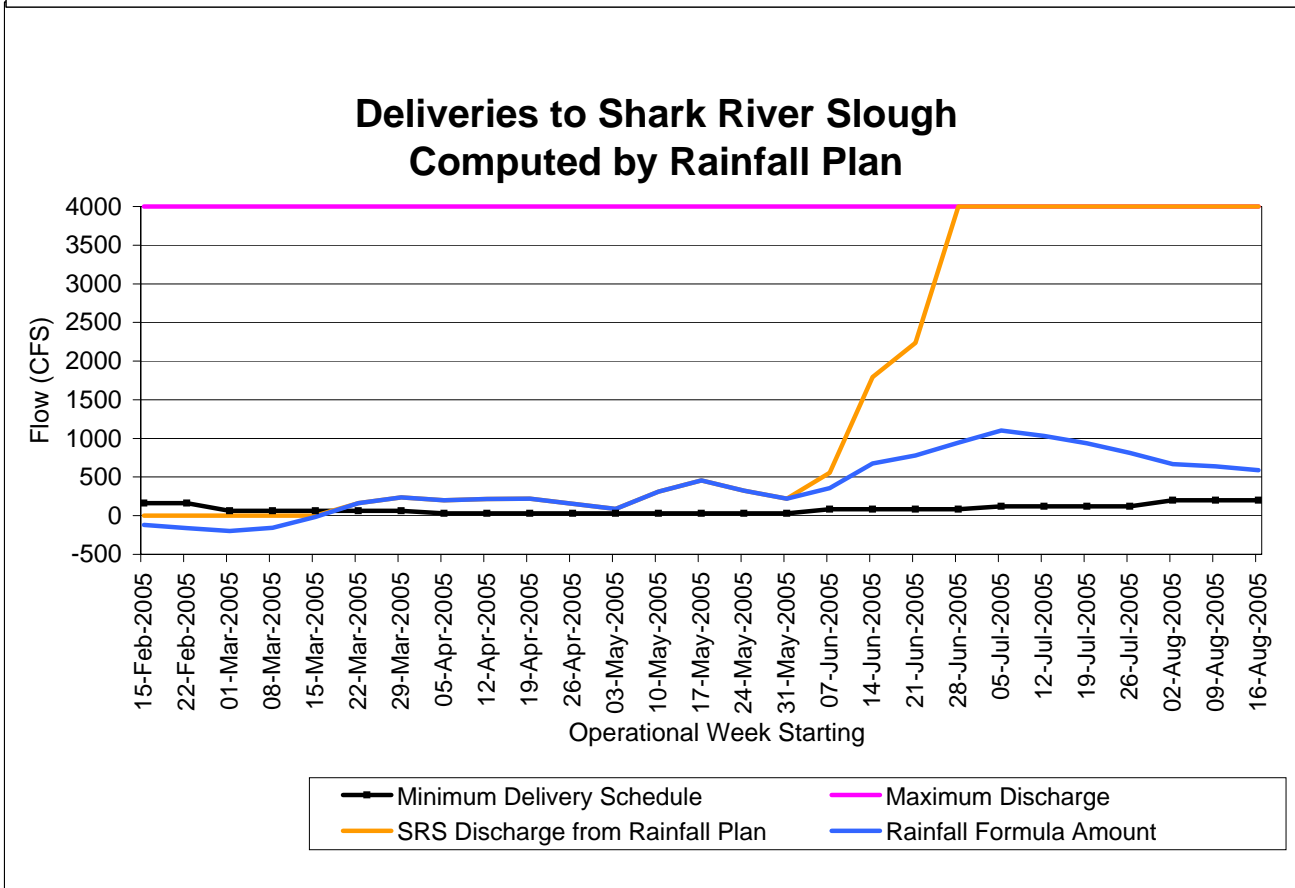
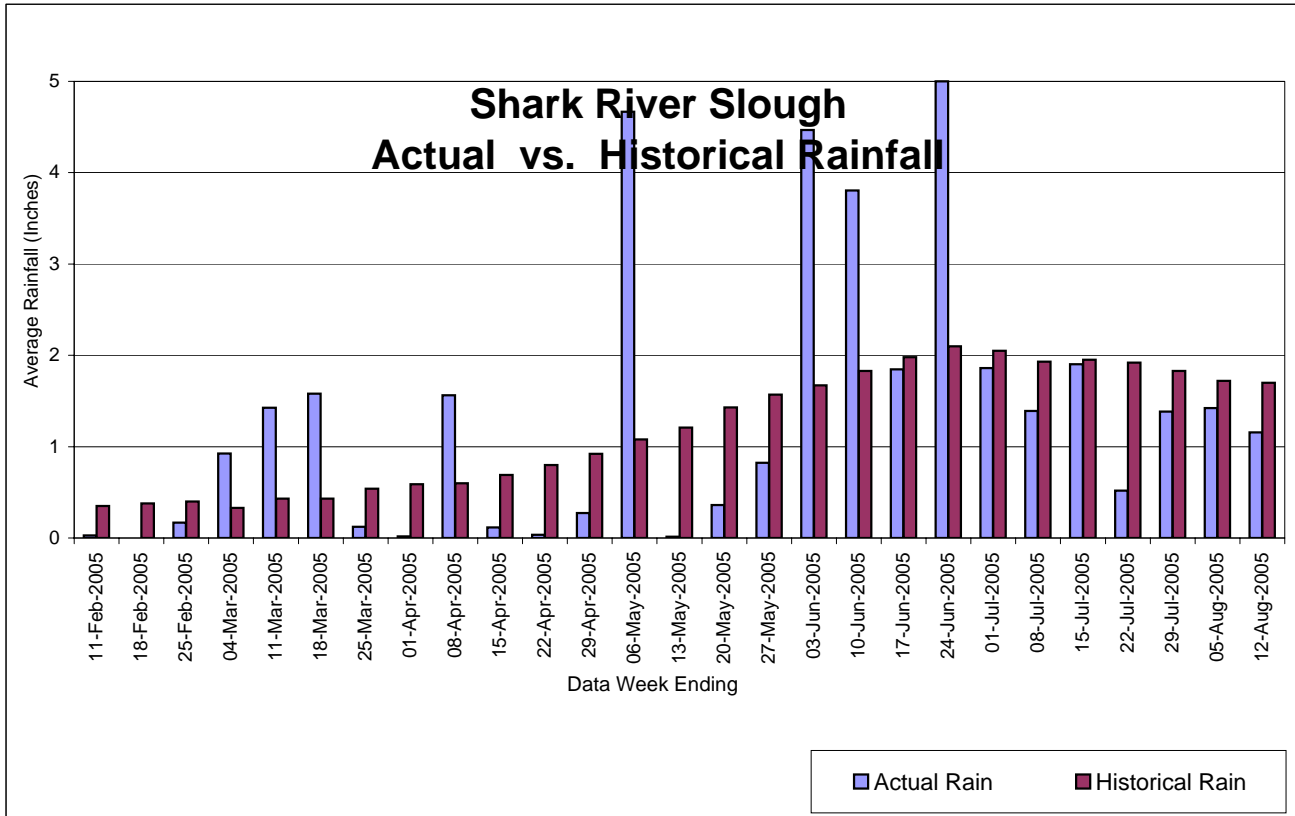
Rainfall Formula Amount 590 cfs  
 Last Week's Rainfall Formula 637 cfs  
 Pre-Project Mean Discharge 199 cfs

Rainfall Excess Terms  
 RL1 -1.12 RL2 -3.98 RL3 4.31

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

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





## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow January 3, 2006 to January 9, 2006 267 cfs

S-12 Discharge 120 cfs  
 S-333 Discharge 147 cfs

----- Data Summary ----- December 23, 2005 to December 30, 2005  
 WCA-3A Stage (end of week) 10.47 ft. msl  
 Angel's 6.05 ft. msl  
 G3273 6.89 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	0.69
S-8	0.00	
S-9	0.00	
S-140	0.00	M
S-12D	M	
S-336	0.00	
ENP	0.01	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.00	0.69
Pre-Project Avg	0.24	0.75

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

**WCA-3A is in Zone E**

Supplemental discharge is 0 cfs  
 Distance to Bottom of Transition Zone 0.03 feet  
 Distance to Bottom of Regulatory Zone 0.28 feet

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

Rainfall Formula Amount 267 cfs  
 Last Week's Rainfall Formula 282 cfs  
 Pre-Project Mean Discharge 281 cfs

Rainfall Excess Terms  
 RL1 -0.39 RL2 -0.16 RL3 0.61

**COMMENT: S7 estimated evaporation data were used. S140 and ENP S140 evaporation data were missing**

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

