

WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow January 8, 2008 to January 14, 2008 0 cfs

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

----- Data Summary ----- December 28, 2007 to January 4, 2008
 WCA-3A Stage (end of week) 9.54 ft. msl
 Angel's 4.46 ft. msl
 G3273 4.91 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.08	1.00
S-8	0.00	
S-9	0.06	
S-140	0.01	1.17
S-12D	0.01	
S-336	0.05	
ENP	0.00	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.03	1.08
Pre-Project Avg	0.27	0.75

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

WCA-3A is in Zone E

Supplemental discharge is 0 cfs
 Distance to Bottom of Transition Zone 0.93 feet
 Distance to Bottom of Regulatory Zone 1.21 feet

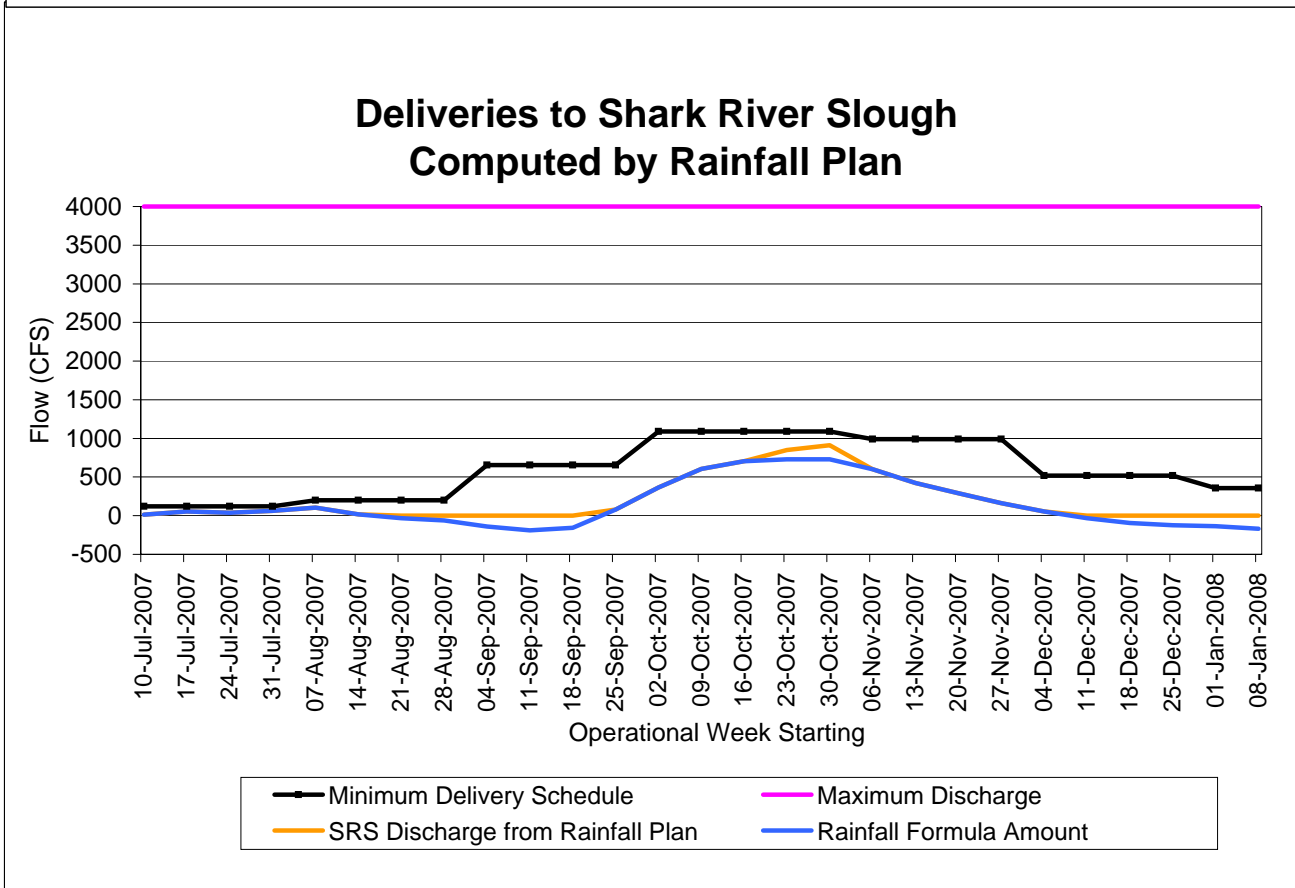
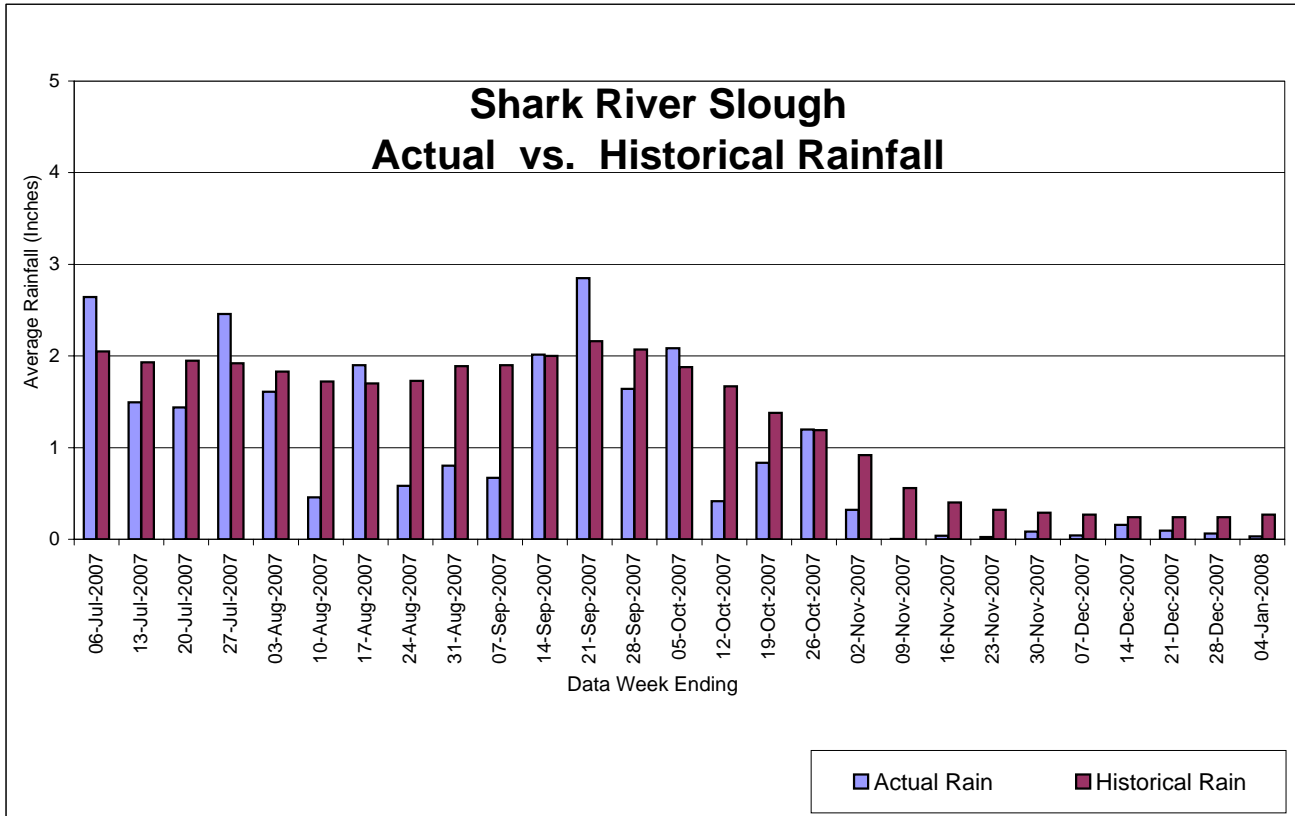
----- Statistical Parameters -----

Rainfall Formula Amount -170 cfs
 Last Week's Rainfall Formula -137 cfs
 Pre-Project Mean Discharge 247 cfs

Rainfall Excess Terms
 RL1 -0.71 RL2 -0.86 RL3 -2.31

COMMENT: S140 and S7 evap data were used. ENP evap 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 15, 2008 to January 21, 2008 0 cfs

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

----- Data Summary -----
 January 4, 2008 to January 11, 2008
 WCA-3A Stage (end of week) 9.48 ft. msl
 Angel's 4.40 ft. msl
 G3273 4.80 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.18	0.69
S-8	0.03	
S-9	0.12	
S-140	0.09	0.73
S-12D	0.14	
S-336	0.16	
ENP	0.37	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.16	0.71
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 0.95 feet
 Distance to Bottom of Regulatory Zone 1.27 feet

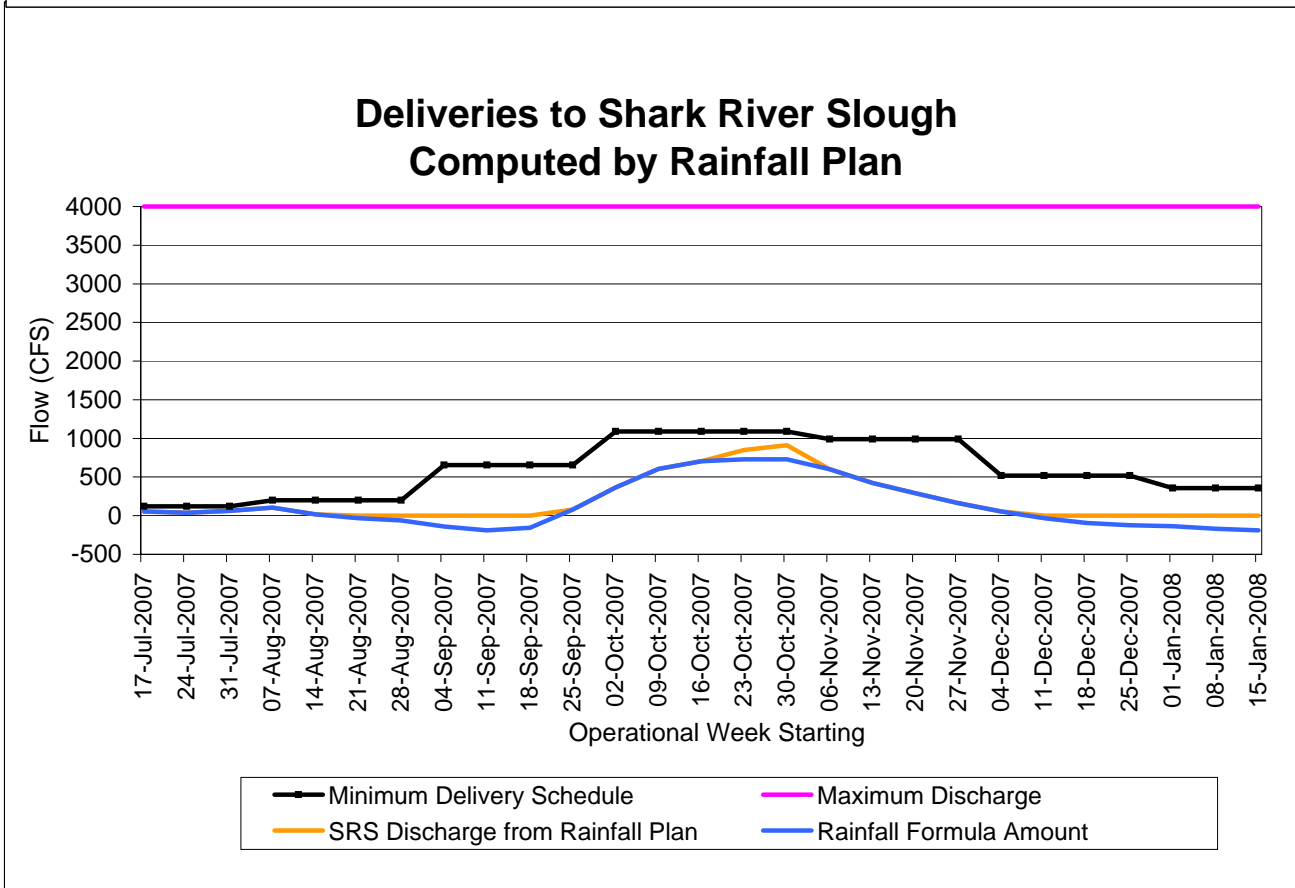
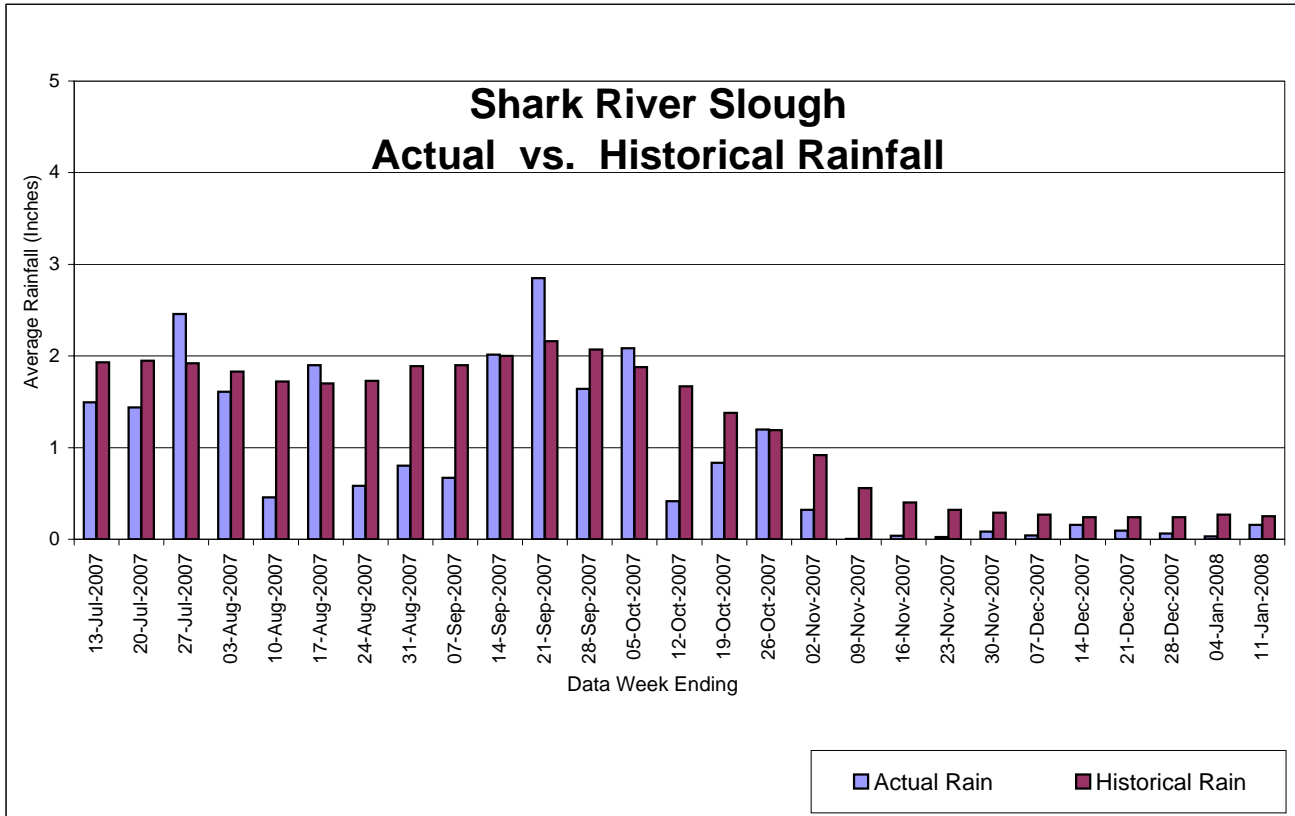
----- Statistical Parameters -----

Rainfall Formula Amount -190 cfs
 Last Week's Rainfall Formula -170 cfs
 Pre-Project Mean Discharge 216 cfs

Rainfall Excess Terms
 RL1 -0.55 RL2 -0.81 RL3 -1.86

COMMENT: S140 and S7 evap data were used. ENP evap 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 22, 2008 to January 28, 2008 0 cfs

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

----- Data Summary ----- January 11, 2008 to January 18, 2008
 WCA-3A Stage (end of week) 9.42 ft. msl
 Angel's 4.22 ft. msl
 G3273 4.60 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.20	0.88
S-8	M	
S-9	0.10	
S-140	0.27	0.92
S-12D	M	
S-336	0.15	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.18	0.90
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 0.96 feet
 Distance to Bottom of Regulatory Zone 1.33 feet

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

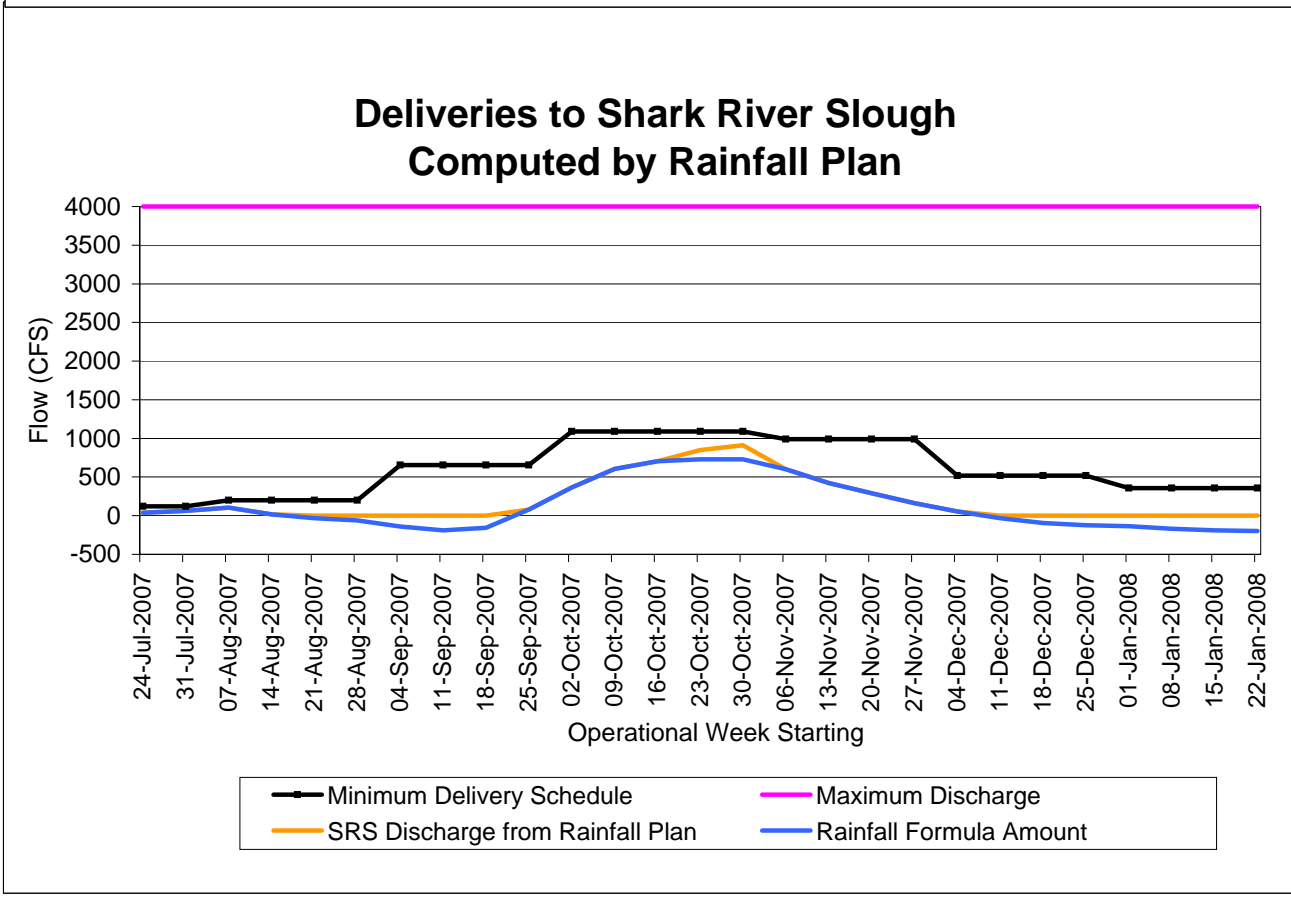
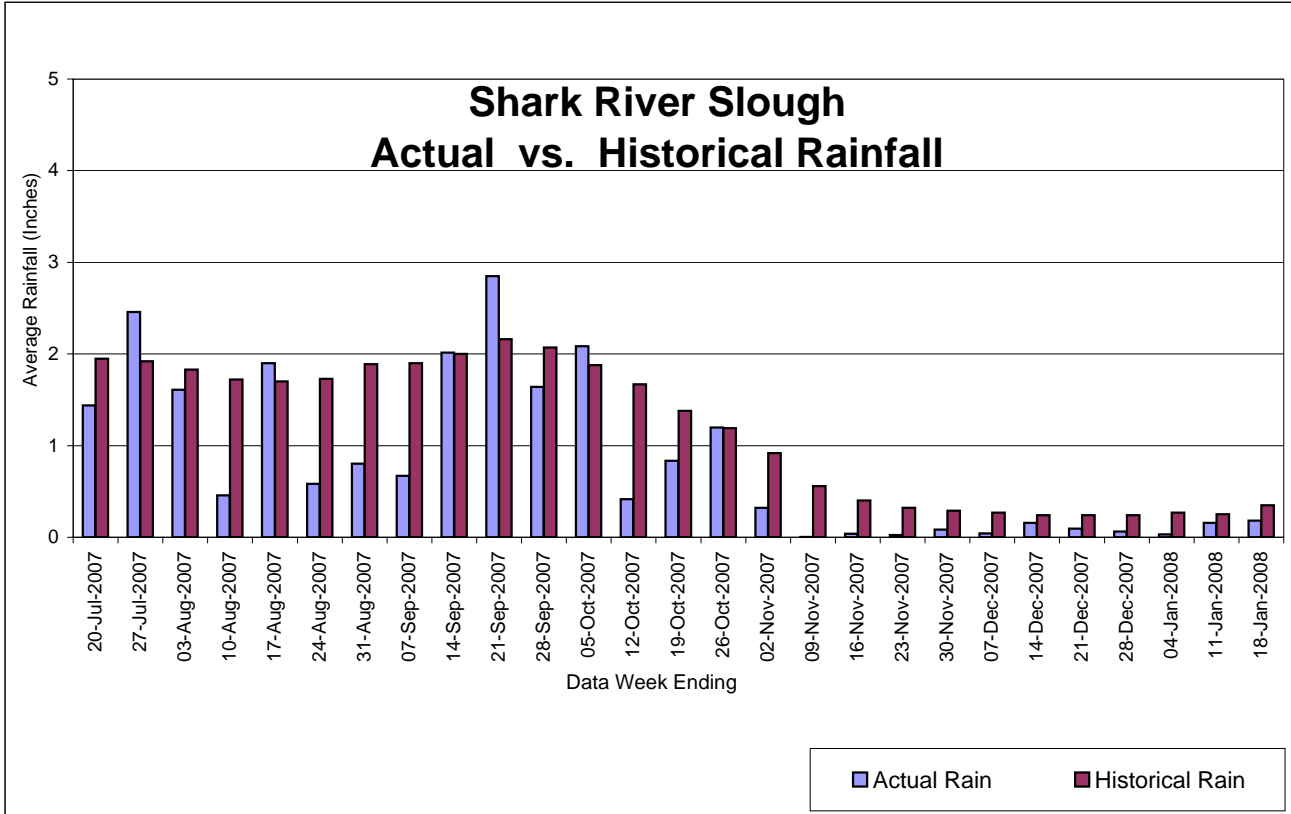
Rainfall Formula Amount -198 cfs
 Last Week's Rainfall Formula -190 cfs
 Pre-Project Mean Discharge 186 cfs

Rainfall Excess Terms

RL1 -0.29	RL2 -0.98	RL3 -1.46
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COMMENT: S140 and S7 evap data were used. ENP evap 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 29, 2008 to February 4, 2008 0 cfs

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

----- Data Summary ----- January 18, 2008 to January 25, 2008
 WCA-3A Stage (end of week) 9.39 ft. msl
 Angel's 4.21 ft. msl
 G3273 4.58 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.59	0.99
S-8	0.34	
S-9	M	
S-140	0.94	1.02
S-12D	0.15	
S-336	0.19	
ENP	0.28	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.42	1.01
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 0.94 feet
 Distance to Bottom of Regulatory Zone 1.36 feet

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

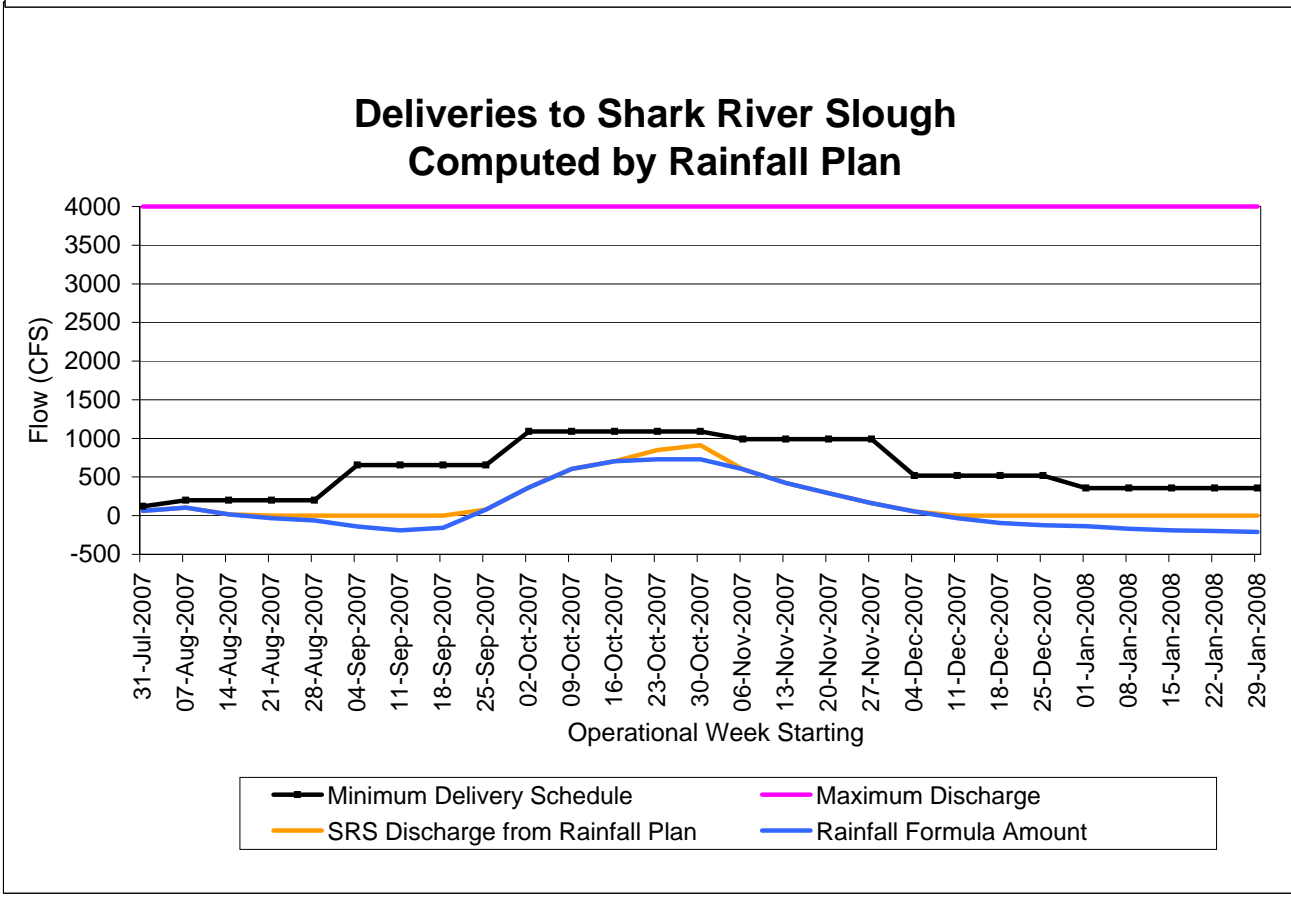
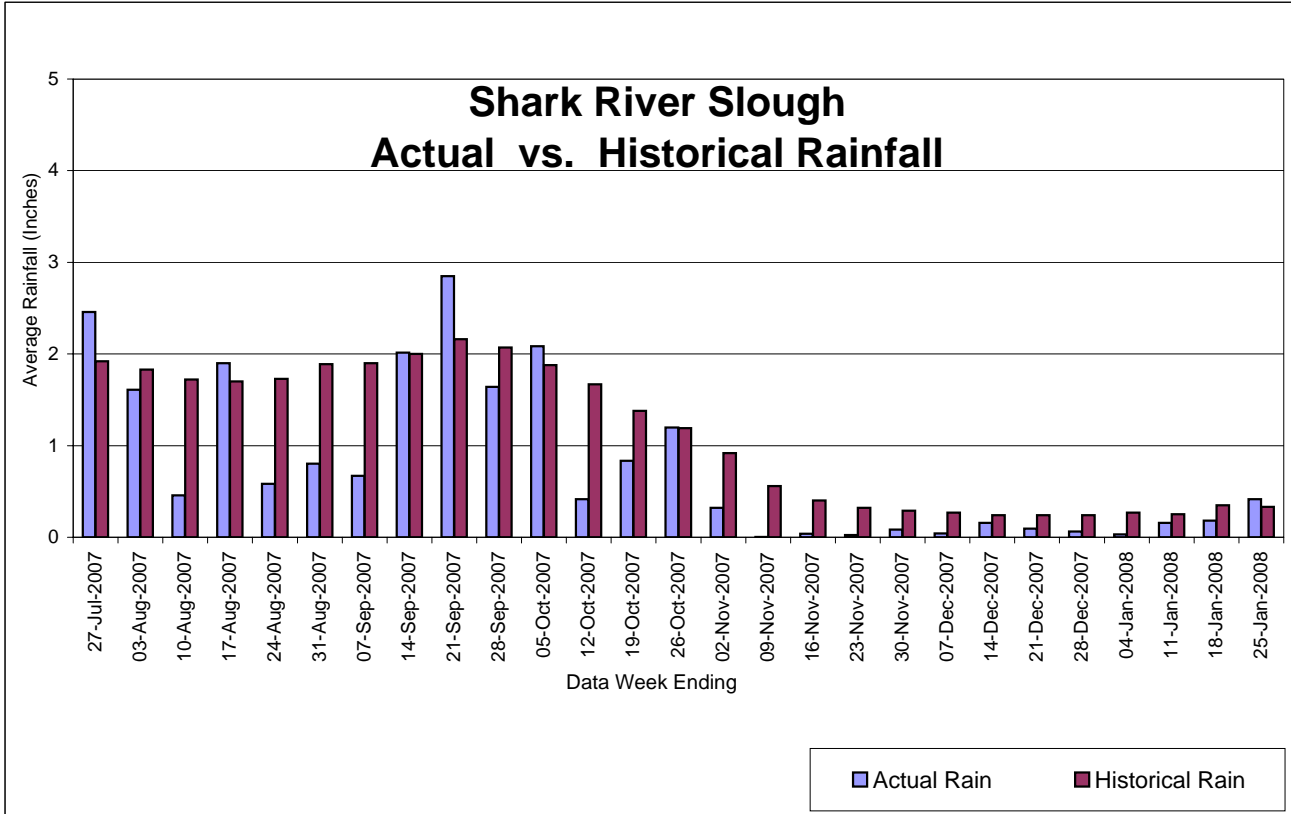
Rainfall Formula Amount -211 cfs
 Last Week's Rainfall Formula -198 cfs
 Pre-Project Mean Discharge 153 cfs

Rainfall Excess Terms

RL1 -0.30 RL2 -0.89 RL3 -1.08

COMMENT: S140 and S7 evap data were used. ENP evap 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 5, 2008 to February 11, 2008 0 cfs

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

----- Data Summary -----
 January 25, 2008 to February 1, 2008
 WCA-3A Stage (end of week) 9.31 ft. msl
 Angel's 4.03 ft. msl
 G3273 4.28 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	0.97
S-8	0.00	
S-9	0.01	
S-140	0.01	1.08
S-12D	0.02	
S-336	0.01	
ENP	0.04	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.01	1.02
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 0.98 feet
 Distance to Bottom of Regulatory Zone 1.44 feet

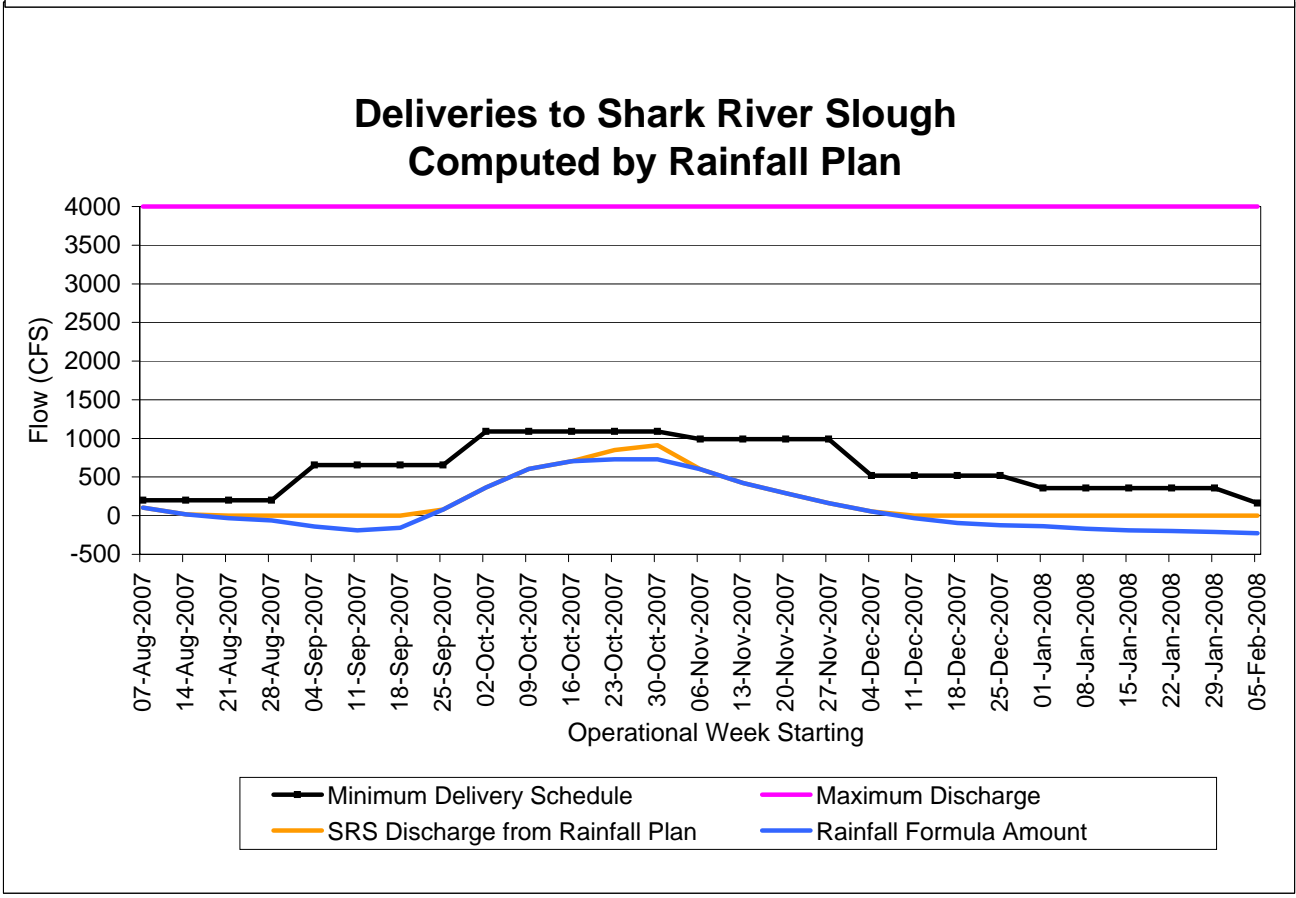
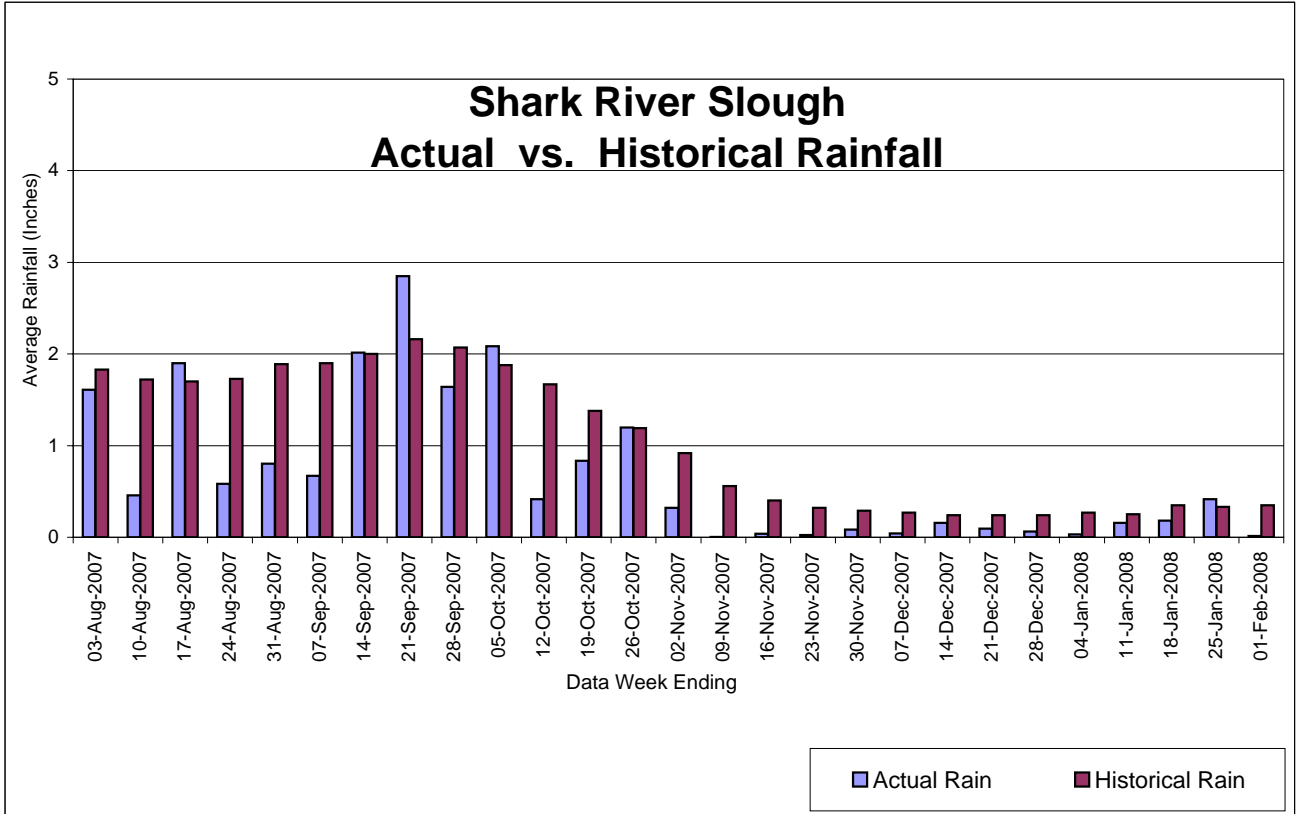
----- Statistical Parameters -----

Rainfall Formula Amount -226 cfs
 Last Week's Rainfall Formula -211 cfs
 Pre-Project Mean Discharge 130 cfs

Rainfall Excess Terms
 RL1 -0.51 RL2 -0.99 RL3 -0.86

COMMENT: S140 and S7 evap data were used. ENP evap 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 12, 2008 to February 18, 2008 0 cfs

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

----- Data Summary -----
 February 1, 2008 to February 8, 2008
 WCA-3A Stage (end of week) 9.21 ft. msl
 Angel's 3.81 ft. msl
 G3273 4.04 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.01	1.10
S-8	0.00	
S-9	0.02	
S-140	0.02	1.20
S-12D	0.00	
S-336	0.04	
ENP	0.12	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.03	1.15
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 1.03 feet
 Distance to Bottom of Regulatory Zone 1.53 feet

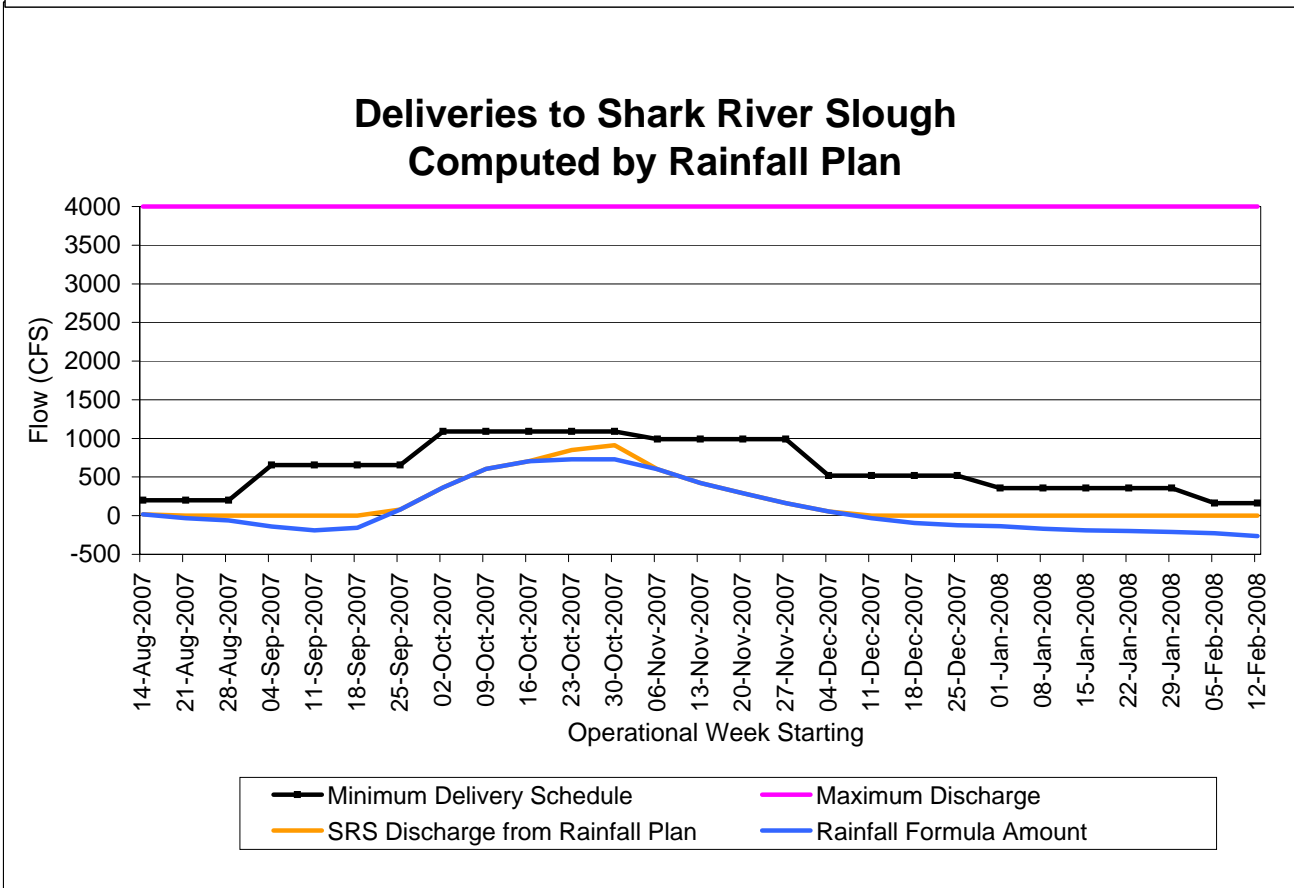
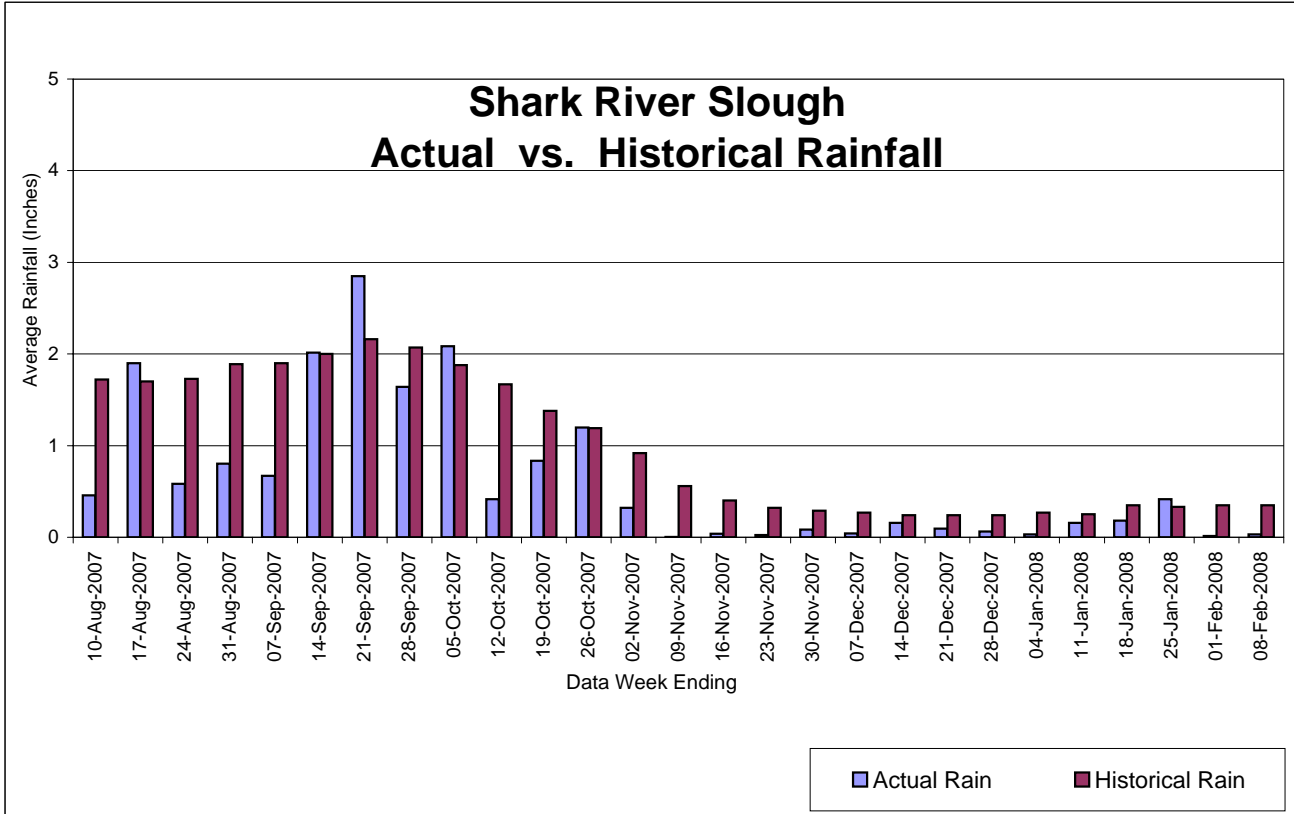
----- Statistical Parameters -----

Rainfall Formula Amount -262 cfs
 Last Week's Rainfall Formula -226 cfs
 Pre-Project Mean Discharge 110 cfs

Rainfall Excess Terms
 RL1 -0.94 RL2 -0.85 RL3 -0.81

COMMENT: S140 and S7 evap data were used. ENP evap 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 19, 2008 to February 25, 2008 0 cfs

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

----- Data Summary ----- February 8, 2008 to February 15, 2008
 WCA-3A Stage (end of week) 9.42 ft. msl
 Angel's 4.22 ft. msl
 G3273 4.59 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	5.15	1.38
S-8	2.21	
S-9	2.76	
S-140	5.40	1.21
S-12D	1.46	
S-336	0.87	
ENP	4.68	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	3.22	1.29
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 0.78 feet
 Distance to Bottom of Regulatory Zone 1.28 feet

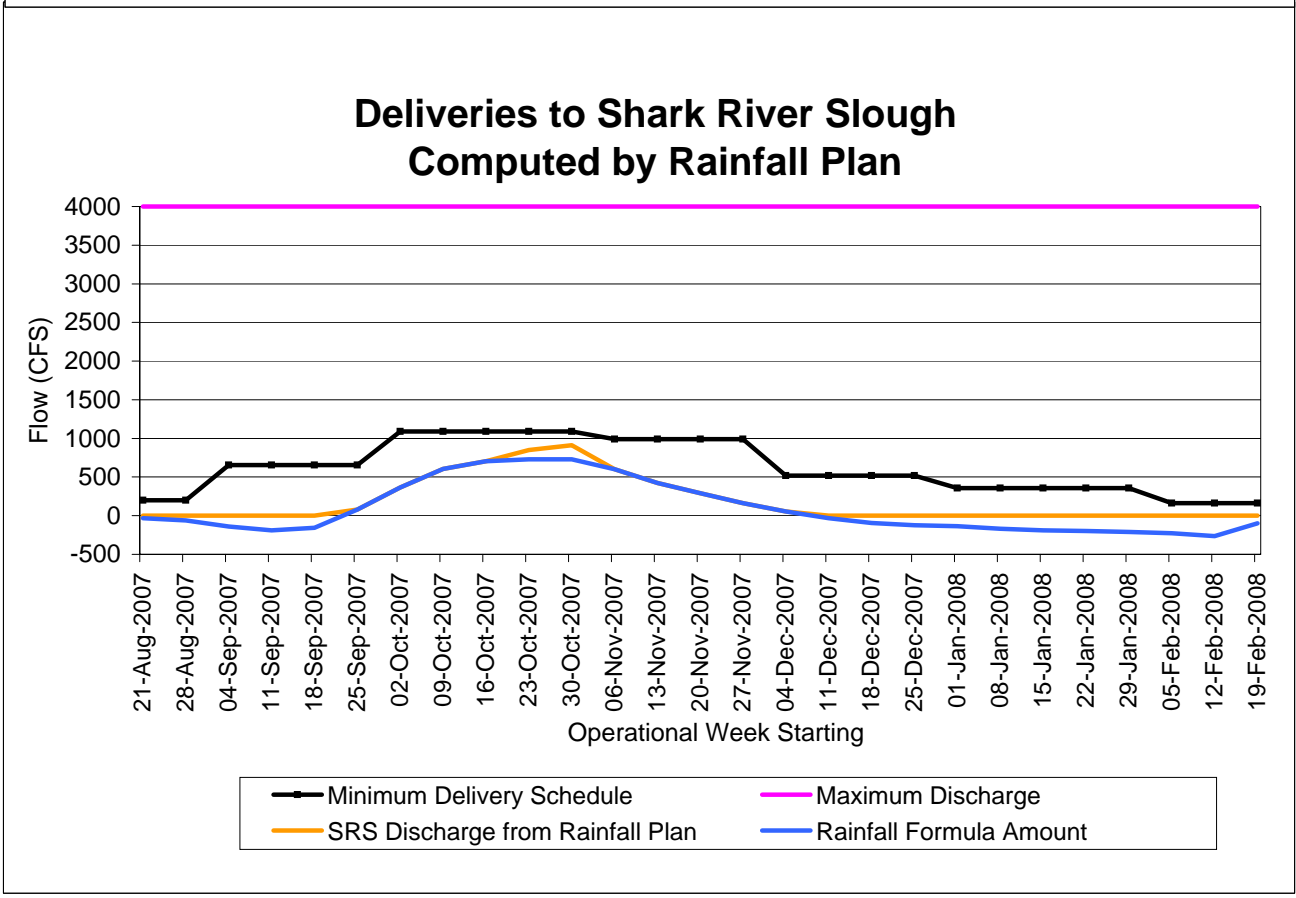
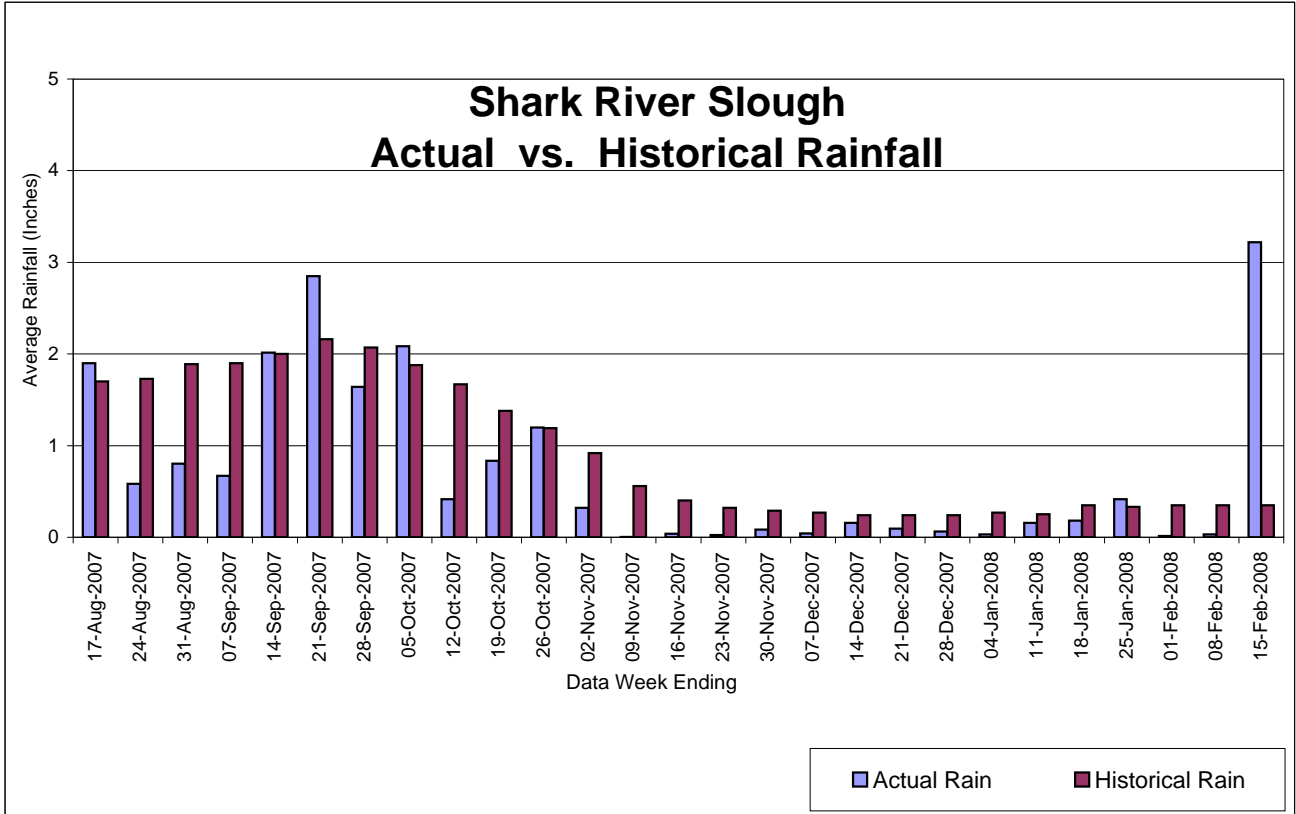
----- Statistical Parameters -----

Rainfall Formula Amount -98 cfs
 Last Week's Rainfall Formula -262 cfs
 Pre-Project Mean Discharge 88 cfs

Rainfall Excess Terms
 RL1 2.15 RL2 -0.80 RL3 -0.98

COMMENT: S140 and S7 estimated evap data were used. ENP evap 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 26, 2008 to March 3, 2008 75 cfs

S-12 Discharge 34 cfs
 S-333 Discharge 41 cfs

----- Data Summary ----- February 15, 2008 to February 22, 2008
 WCA-3A Stage (end of week) 9.53 ft. msl
 Angel's 4.26 ft. msl
 G3273 4.38 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.25	0.96
S-8	0.15	
S-9	0.11	
S-140	0.20	1.14
S-12D	M	
S-336	0.22	
ENP	0.15	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.18	1.05
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 0.62 feet
 Distance to Bottom of Regulatory Zone 1.12 feet

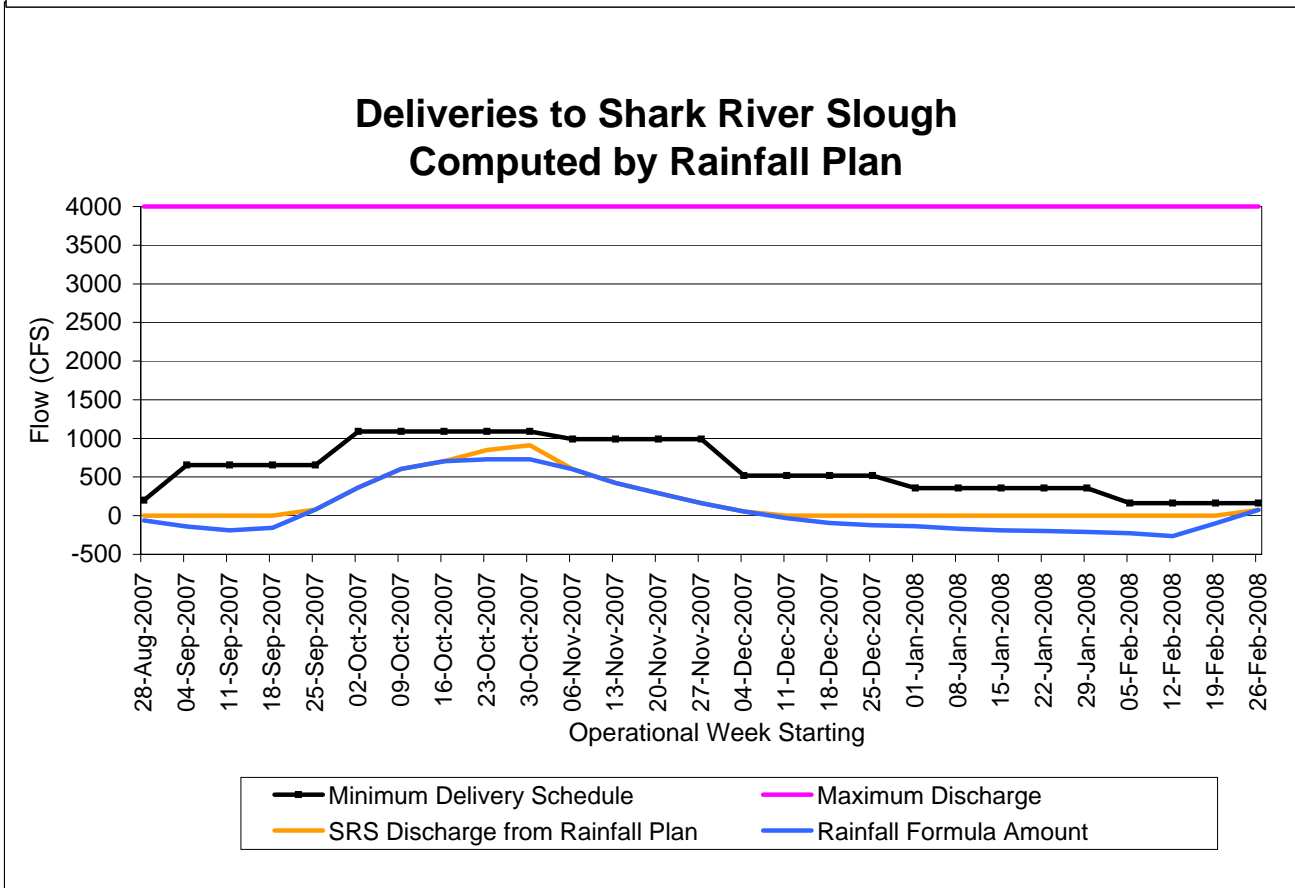
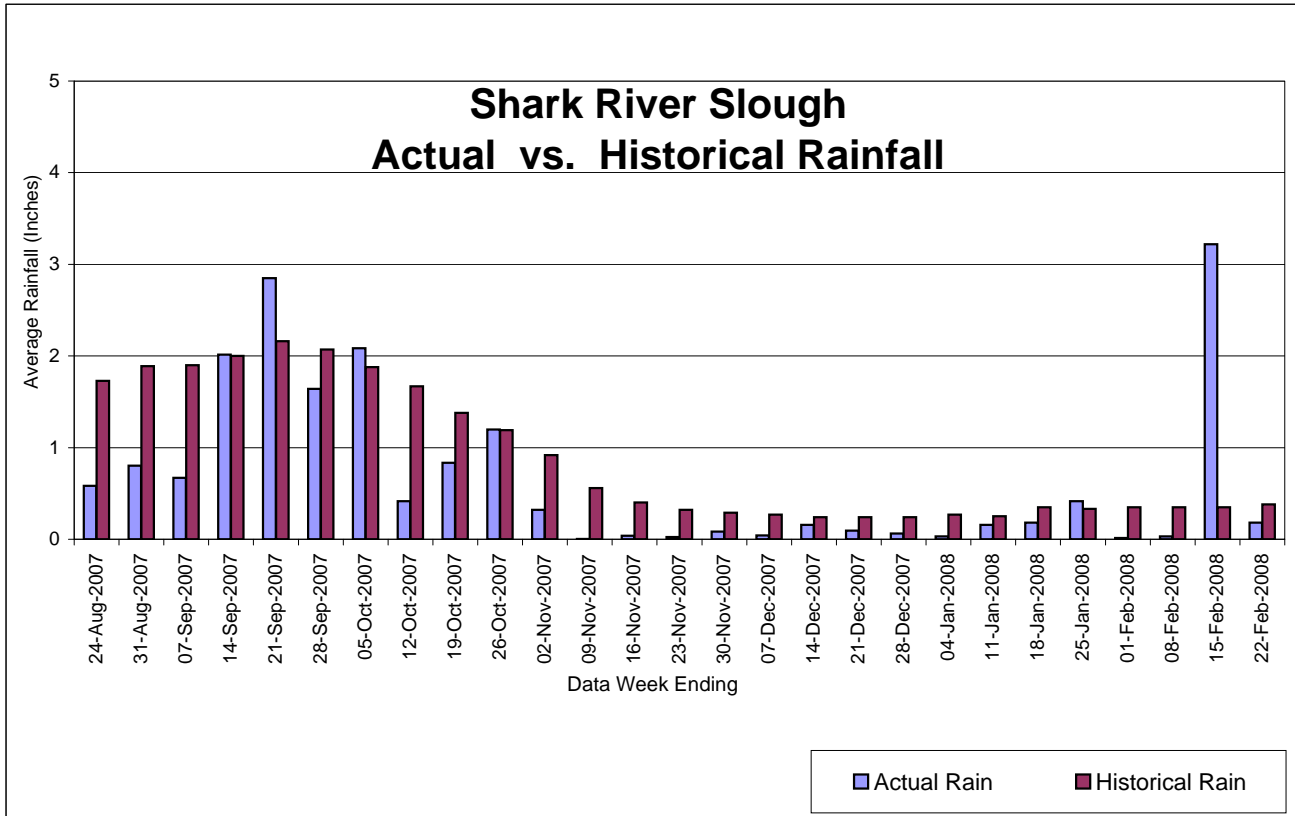
----- Statistical Parameters -----

Rainfall Formula Amount 75 cfs
 Last Week's Rainfall Formula -98 cfs
 Pre-Project Mean Discharge 69 cfs

Rainfall Excess Terms
 RL1 2.47 RL2 -1.24 RL3 -0.89

COMMENT: S140 and S7 evap data were used. ENP evap 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 4, 2008 to March 10, 2008 49 cfs

S-12 Discharge 22 cfs
 S-333 Discharge 27 cfs

----- Data Summary ----- February 22, 2008 to February 29, 2008
 WCA-3A Stage (end of week) 9.51 ft. msl
 Angel's 4.03 ft. msl
 G3273 4.08 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.16	1.18
S-8	0.75	
S-9	0.03	
S-140	0.08	1.16
S-12D	0.02	
S-336	0.01	
ENP	0.01	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.15	1.17
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 0.59 feet
 Distance to Bottom of Regulatory Zone 1.09 feet

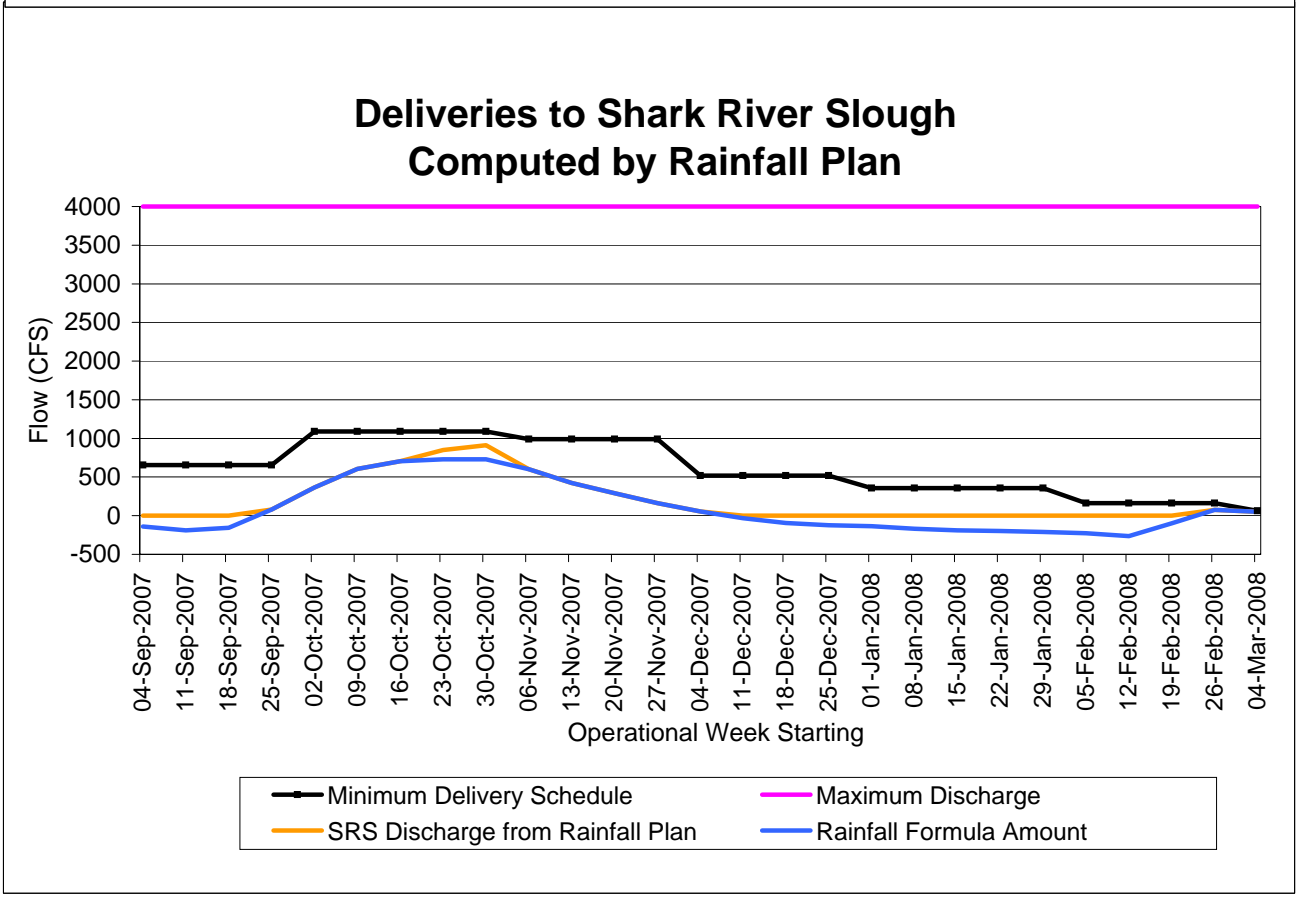
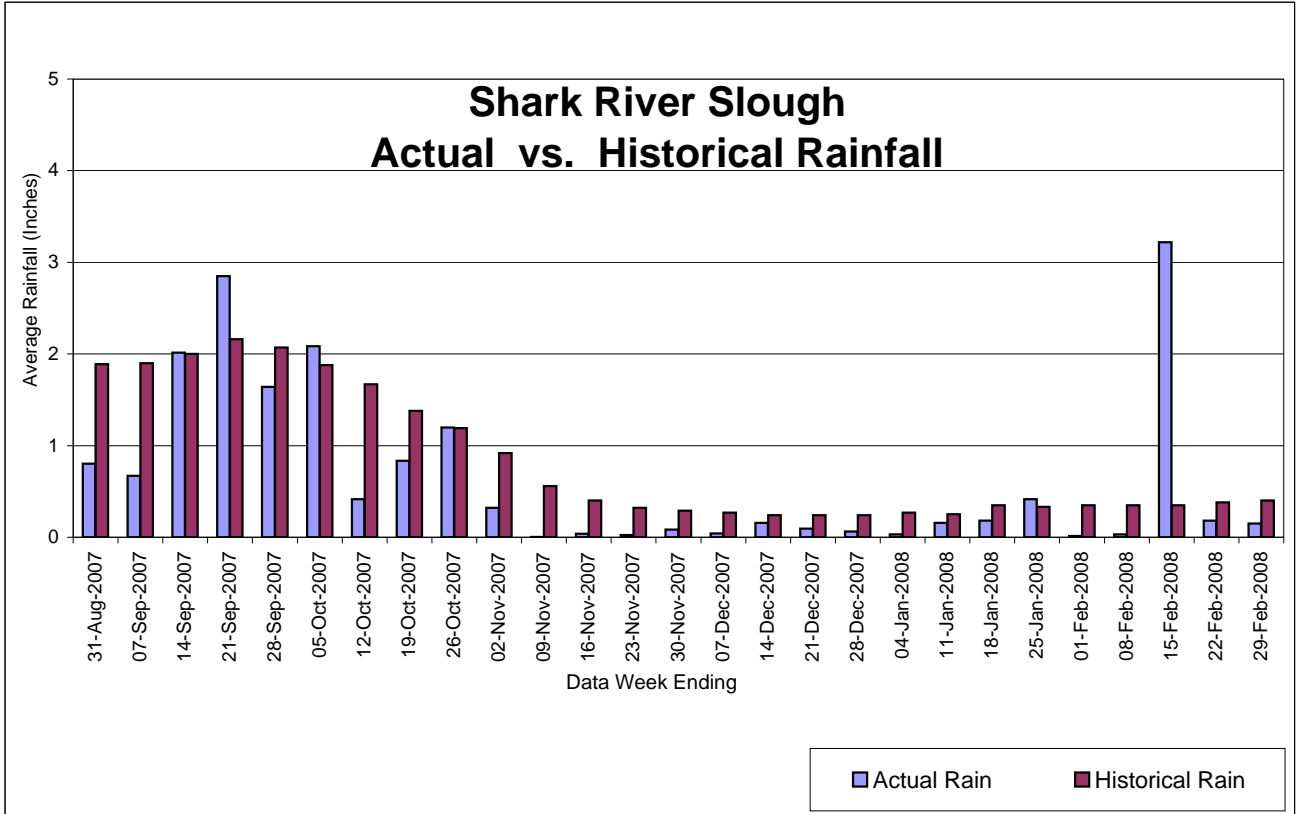
----- Statistical Parameters -----

Rainfall Formula Amount 49 cfs
 Last Week's Rainfall Formula 75 cfs
 Pre-Project Mean Discharge 50 cfs

Rainfall Excess Terms
 RL1 -0.44 RL2 1.65 RL3 -0.99

COMMENT: S140 and S7 estimated evap data were used. ENP evap 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 11, 2008 to March 17, 2008 103 cfs

S-12 Discharge 46 cfs
 S-333 Discharge 57 cfs

----- Data Summary ----- February 29, 2008 to March 7, 2008
 WCA-3A Stage (end of week) 9.54 ft. msl
 Angel's 3.84 ft. msl
 G3273 3.85 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	3.13	1.14
S-8	2.29	
S-9	0.21	
S-140	1.97	1.22
S-12D	0.27	
S-336	0.72	
ENP	0.83	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.35	1.18
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 0.52 feet
 Distance to Bottom of Regulatory Zone 1.02 feet

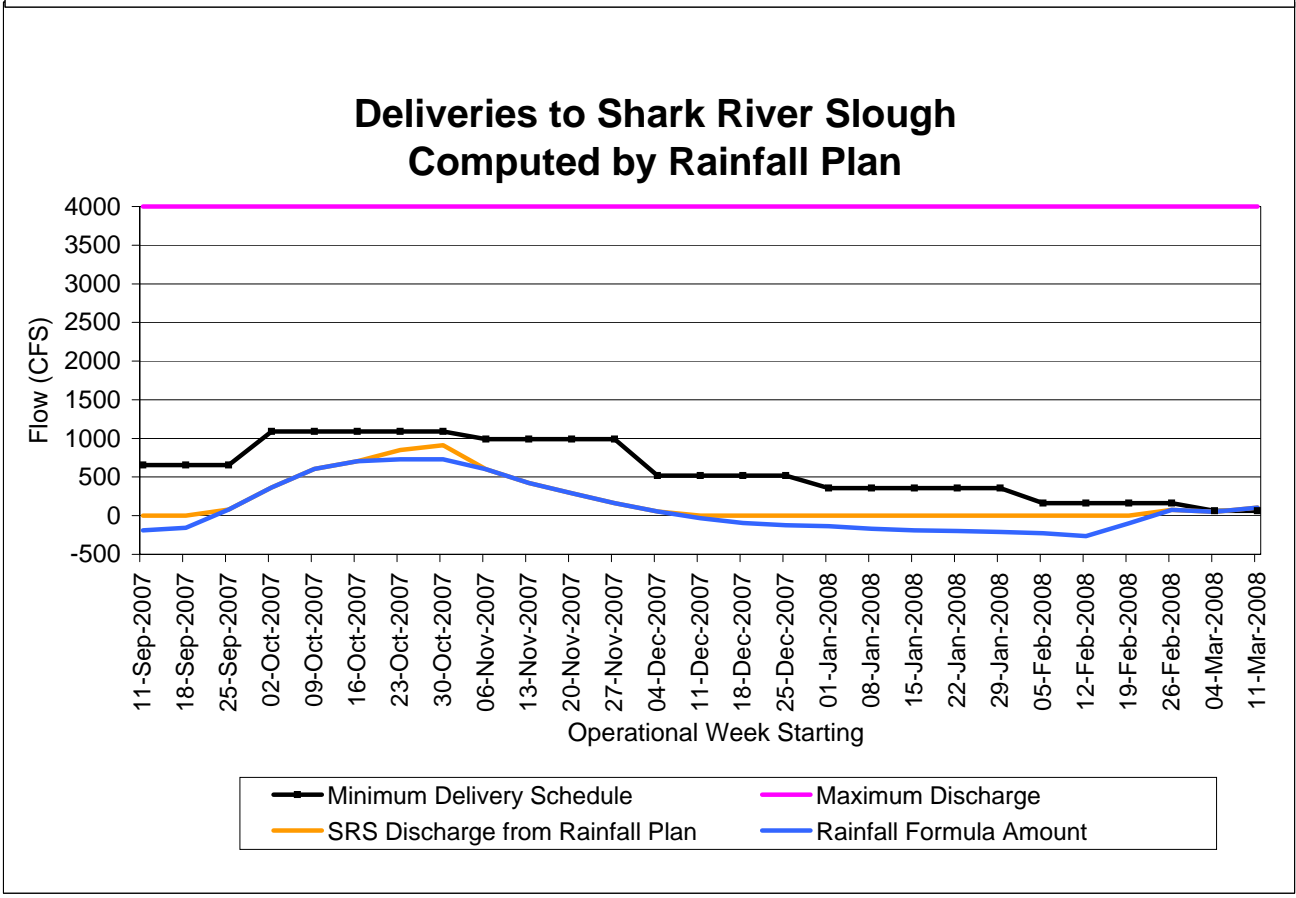
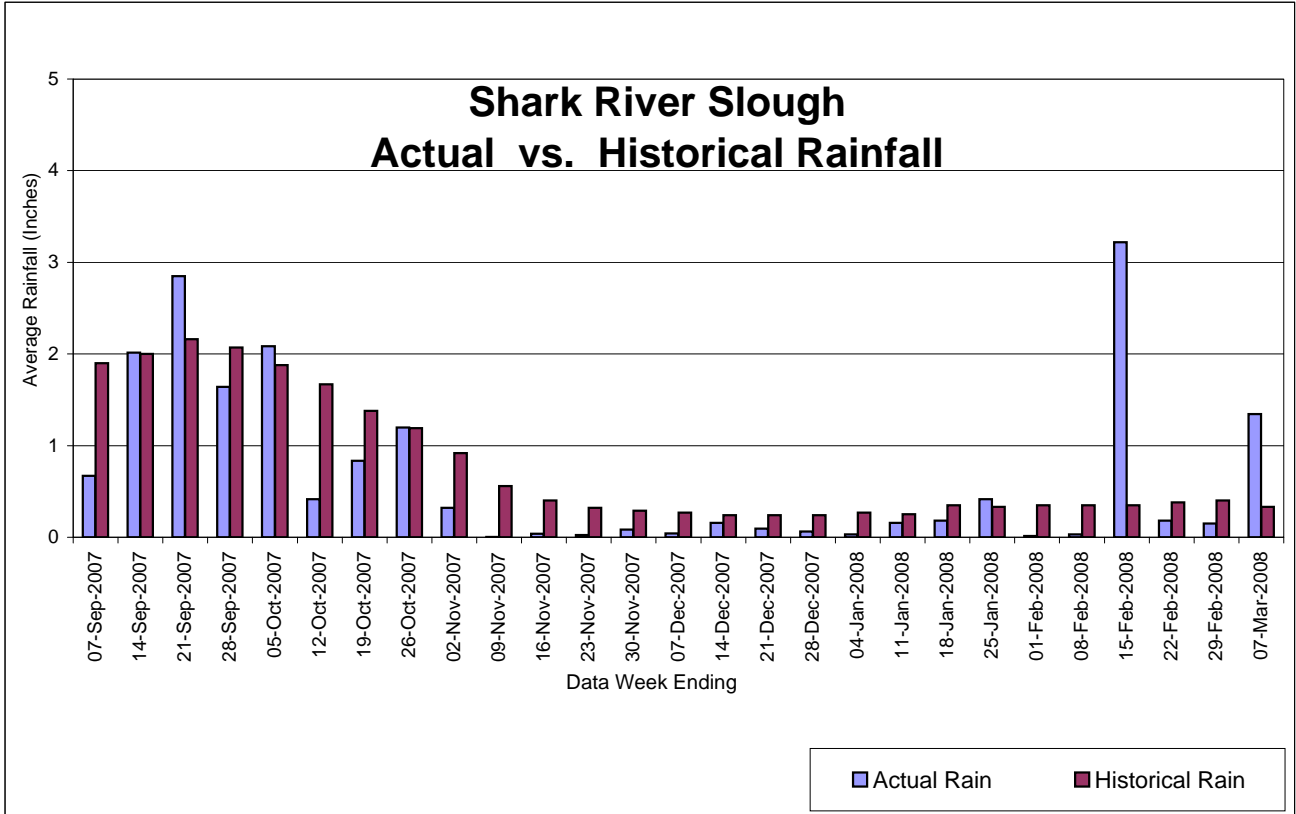
----- Statistical Parameters -----

Rainfall Formula Amount 103 cfs
 Last Week's Rainfall Formula 49 cfs
 Pre-Project Mean Discharge 35 cfs

Rainfall Excess Terms
 RL1 0.79 RL2 1.53 RL3 -0.85

COMMENT: S140 and S7 estimated evap data were used. ENP evap 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 18, 2008 to March 24, 2008 164 cfs

S-12 Discharge 74 cfs
 S-333 Discharge 90 cfs

----- Data Summary -----
 March 7, 2008 to March 14, 2008
 WCA-3A Stage (end of week) 9.52 ft. msl
 Angel's 4.04 ft. msl
 G3273 3.98 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.30	1.45
S-8	0.60	
S-9	0.24	
S-140	0.36	1.49
S-12D	M	
S-336	0.47	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.39	1.47
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 0.49 feet
 Distance to Bottom of Regulatory Zone 0.99 feet

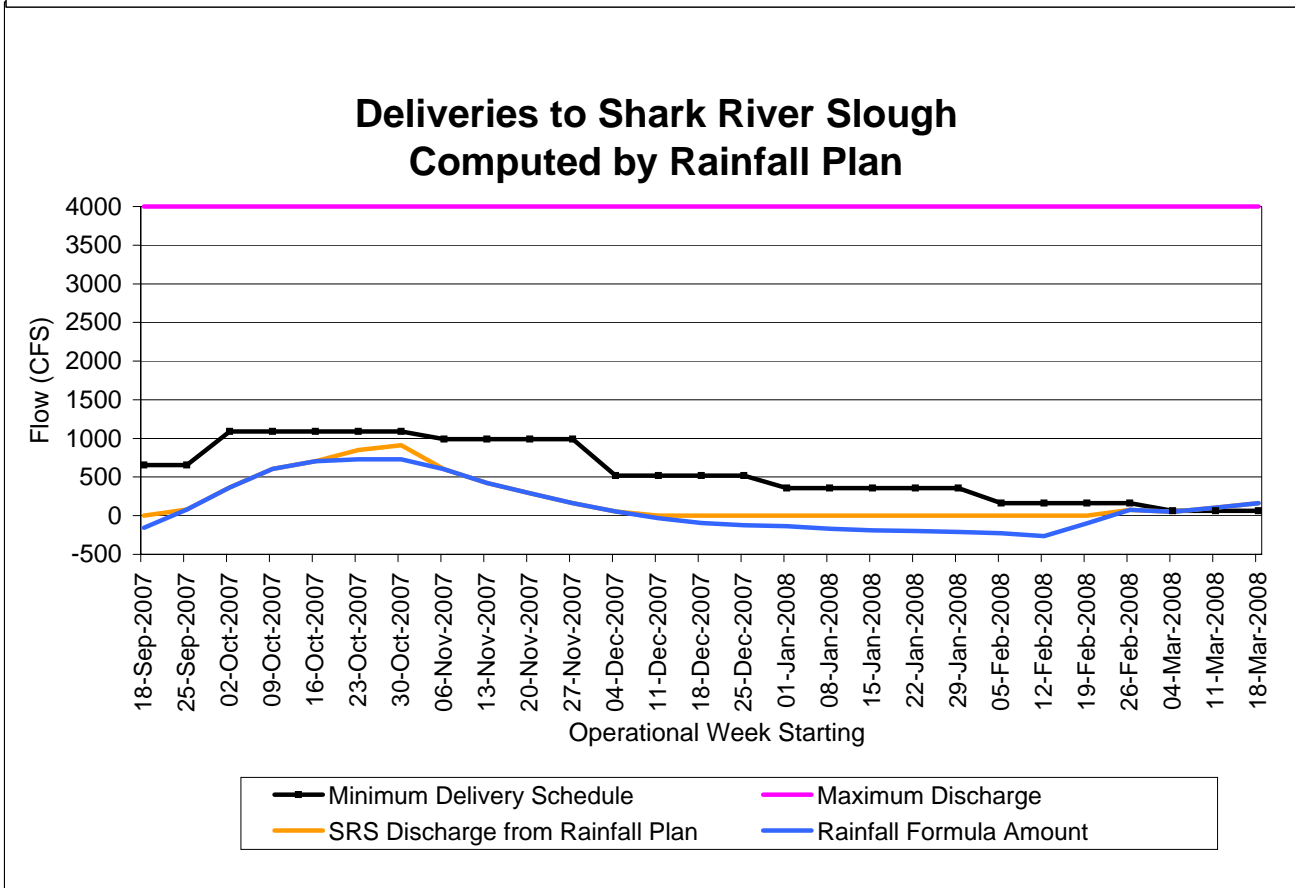
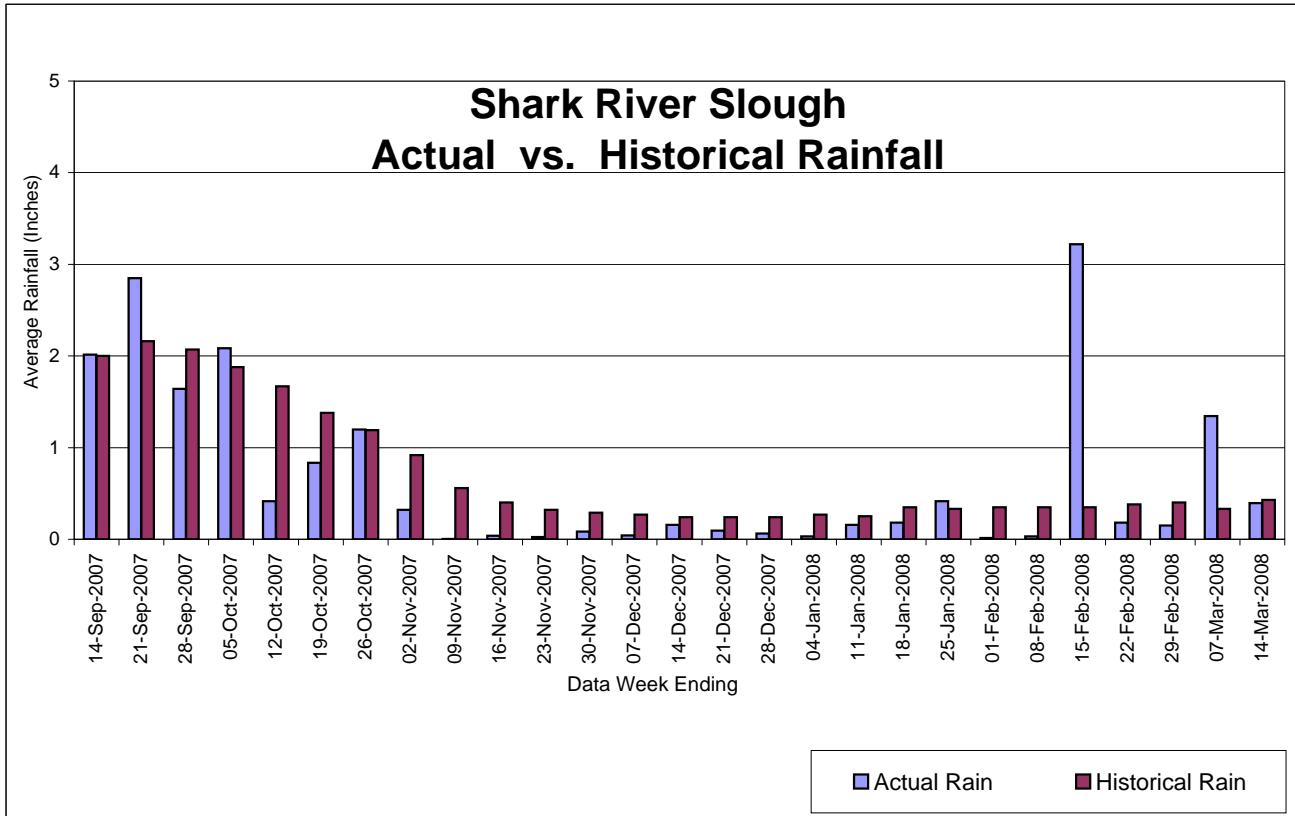
----- Statistical Parameters -----

Rainfall Formula Amount 164 cfs
 Last Week's Rainfall Formula 103 cfs
 Pre-Project Mean Discharge 25 cfs

Rainfall Excess Terms
 RL1 0.87 RL2 1.72 RL3 -0.80

COMMENT: S140 and S7 evap data were used. ENP evap 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 25, 2008 to March 31, 2008 150 cfs

S-12 Discharge 68 cfs
 S-333 Discharge 83 cfs

----- Data Summary -----
 March 14, 2008 to March 21, 2008
 WCA-3A Stage (end of week) 9.48 ft. msl
 Angel's 3.77 ft. msl
 G3273 3.68 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.02	1.54
S-8	0.00	
S-9	0.00	
S-140	0.00	1.26
S-12D	0.00	
S-336	0.02	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.01	1.40
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 0.48 feet
 Distance to Bottom of Regulatory Zone 0.98 feet

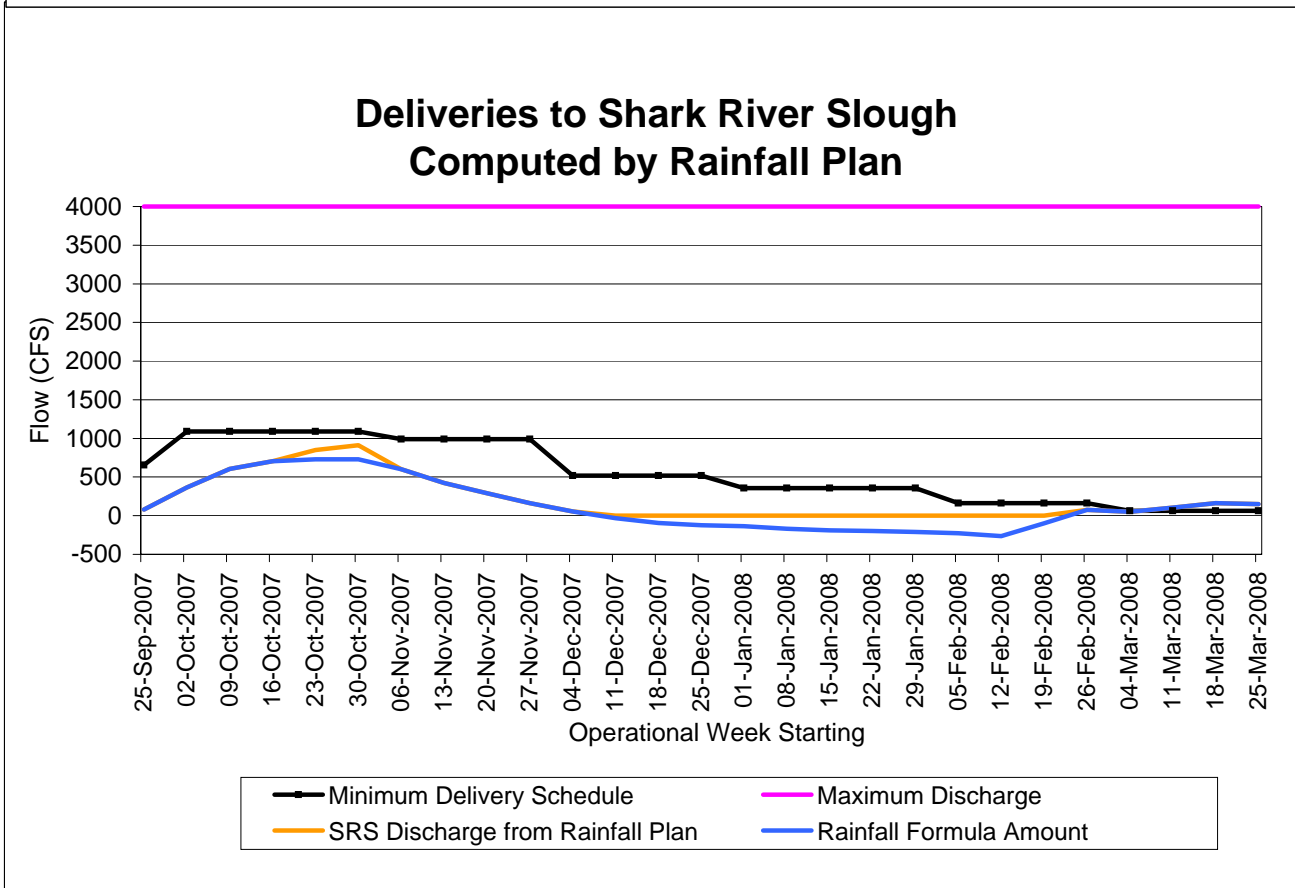
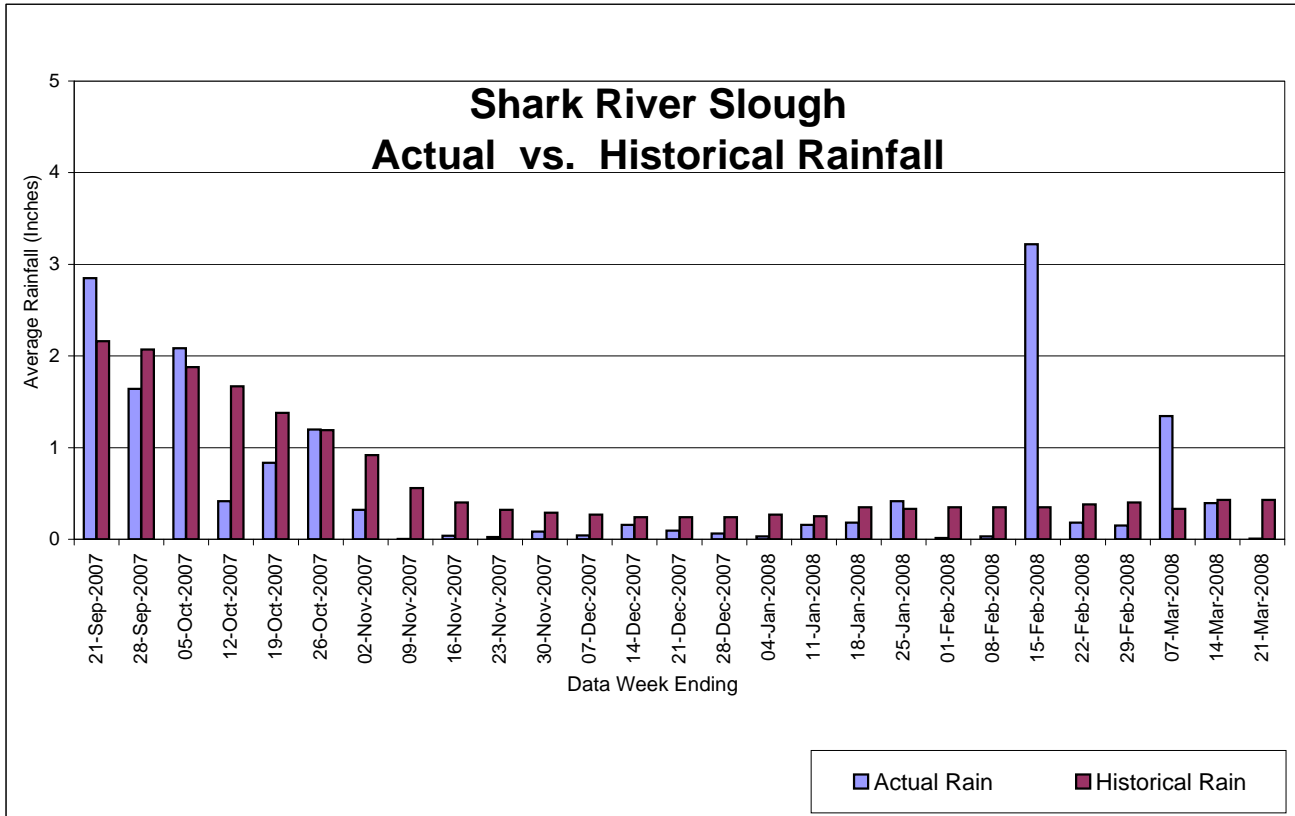
----- Statistical Parameters -----

Rainfall Formula Amount 150 cfs
 Last Week's Rainfall Formula 164 cfs
 Pre-Project Mean Discharge 26 cfs

Rainfall Excess Terms
 RL1 -0.63 RL2 3.26 RL3 -1.24

COMMENT: S140 and S7 evap data were used. ENP evap 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 1, 2008

to April 7, 2008

179 cfs

S-12 Discharge 81 cfs
 S-333 Discharge 99 cfs

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

March 21, 2008 to March 28, 2008

WCA-3A Stage (end of week) 9.54 ft. msl
 Angel's 4.43 ft. msl
 G3273 4.41 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	2.50	1.39
S-8	1.36	
S-9	0.76	
S-140	1.88	1.44
S-12D	0.87	
S-336	0.58	
ENP	0.66	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.23	1.41
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 0.38 feet
 Distance to Bottom of Regulatory Zone 0.88 feet

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

Rainfall Formula Amount 179 cfs
 Last Week's Rainfall Formula 150 cfs
 Pre-Project Mean Discharge 31 cfs

Rainfall Excess Terms

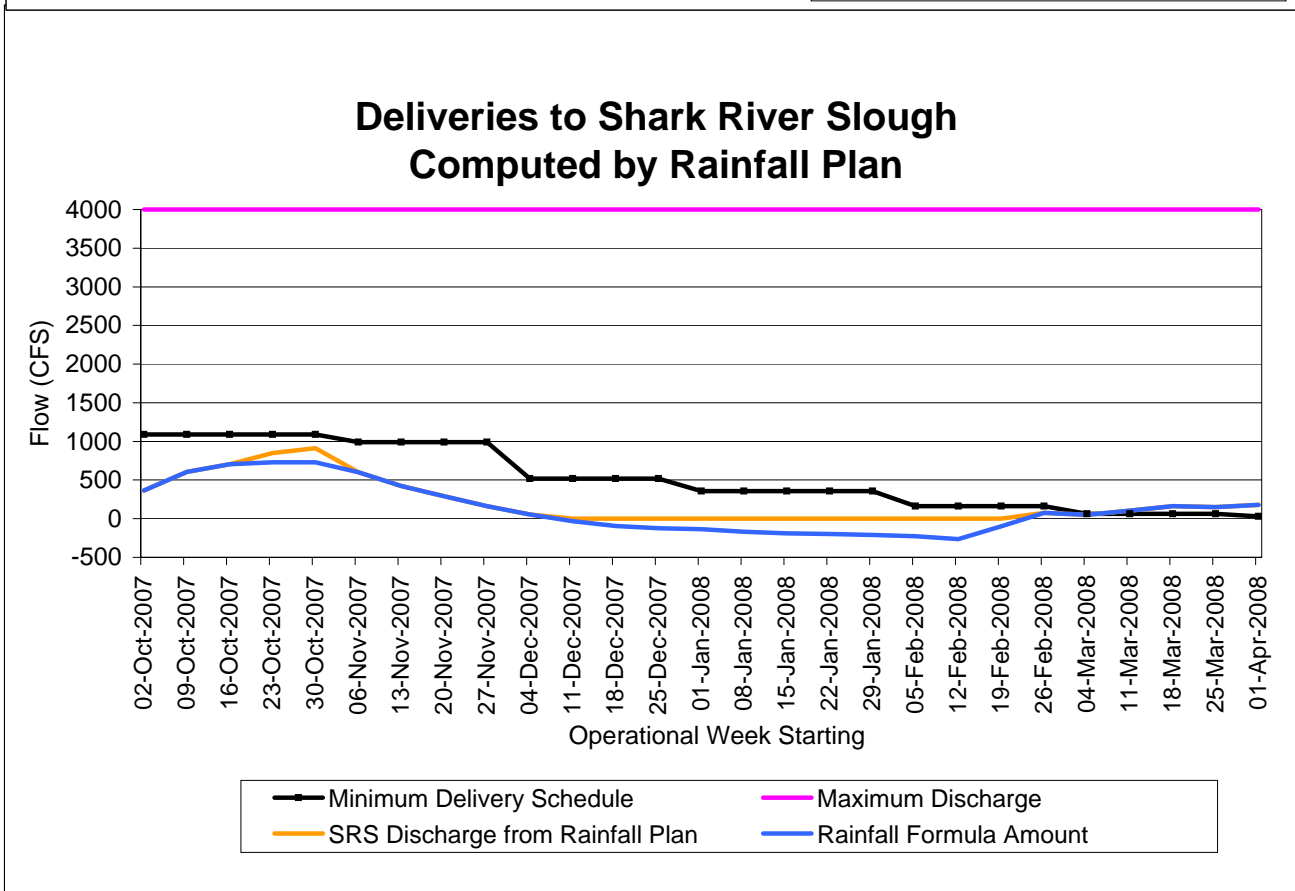
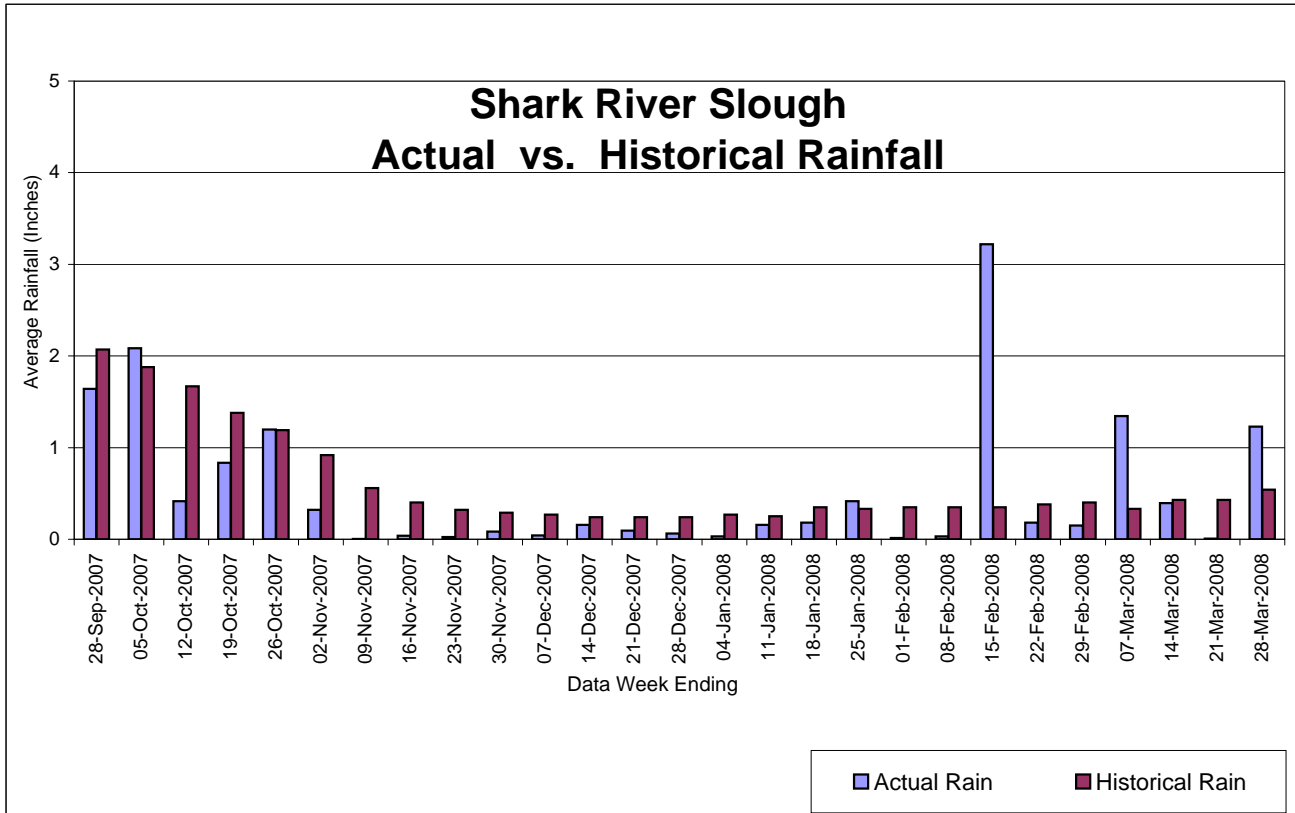
RL1 0.23

RL2 0.43

RL3 1.65

COMMENT: S7 estimated evap data were used. ENP evap 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 8, 2008

to April 14, 2008

213 cfs

S-12 Discharge
S-333 Discharge

96 cfs
117 cfs

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

March 28, 2008 to April 4, 2008

WCA-3A Stage (end of week)	9.52	ft. msl
Angel's	4.30	ft. msl
G3273	4.24	ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.24	1.57
S-8	M	
S-9	0.30	
S-140	M	1.39
S-12D	0.14	
S-336	0.07	
ENP	0.99	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.35	1.48
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	0.35 feet
Distance to Bottom of Regulatory Zone	0.85 feet

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

Rainfall Formula Amount	213 cfs
Last Week's Rainfall Formula	179 cfs
Pre-Project Mean Discharge	32 cfs

Rainfall Excess Terms

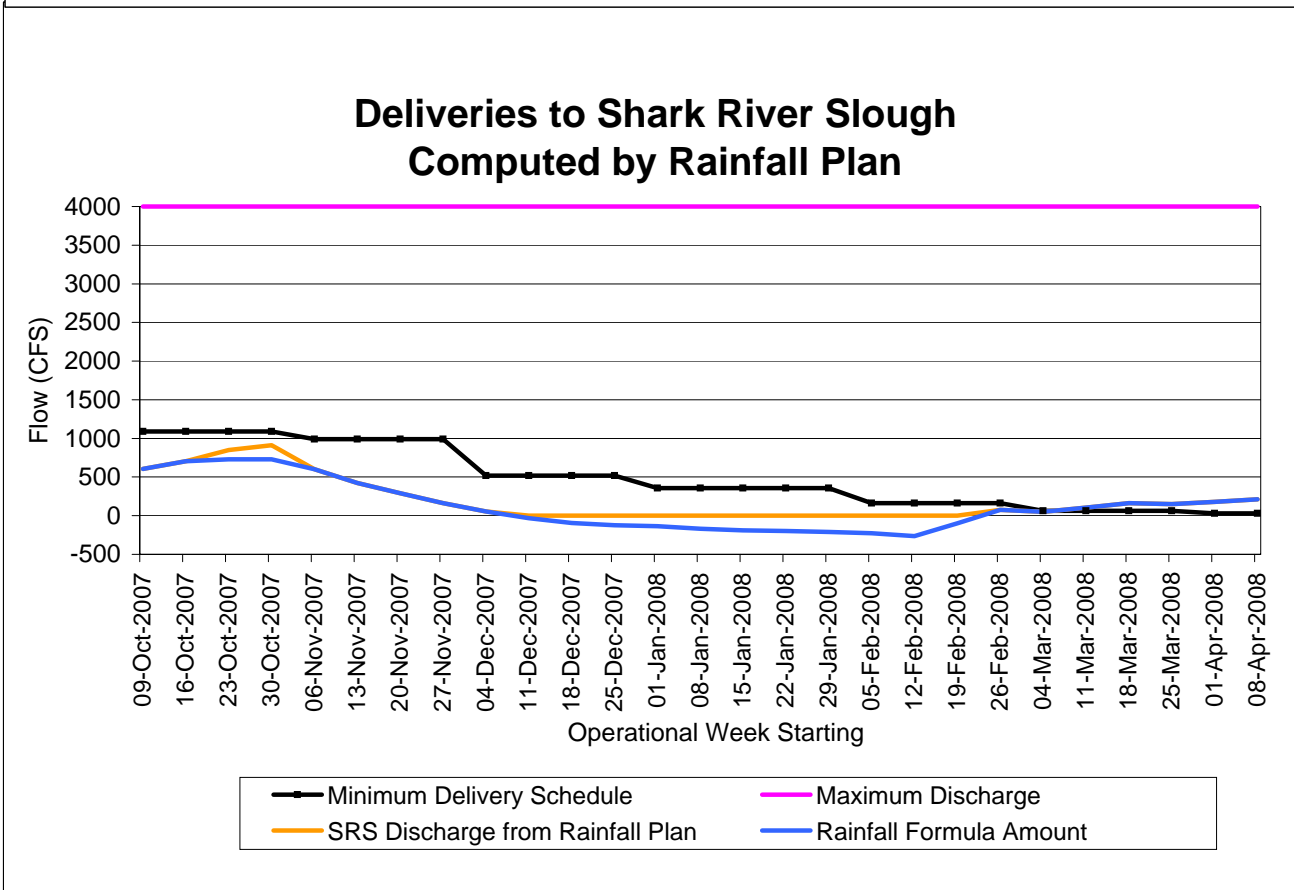
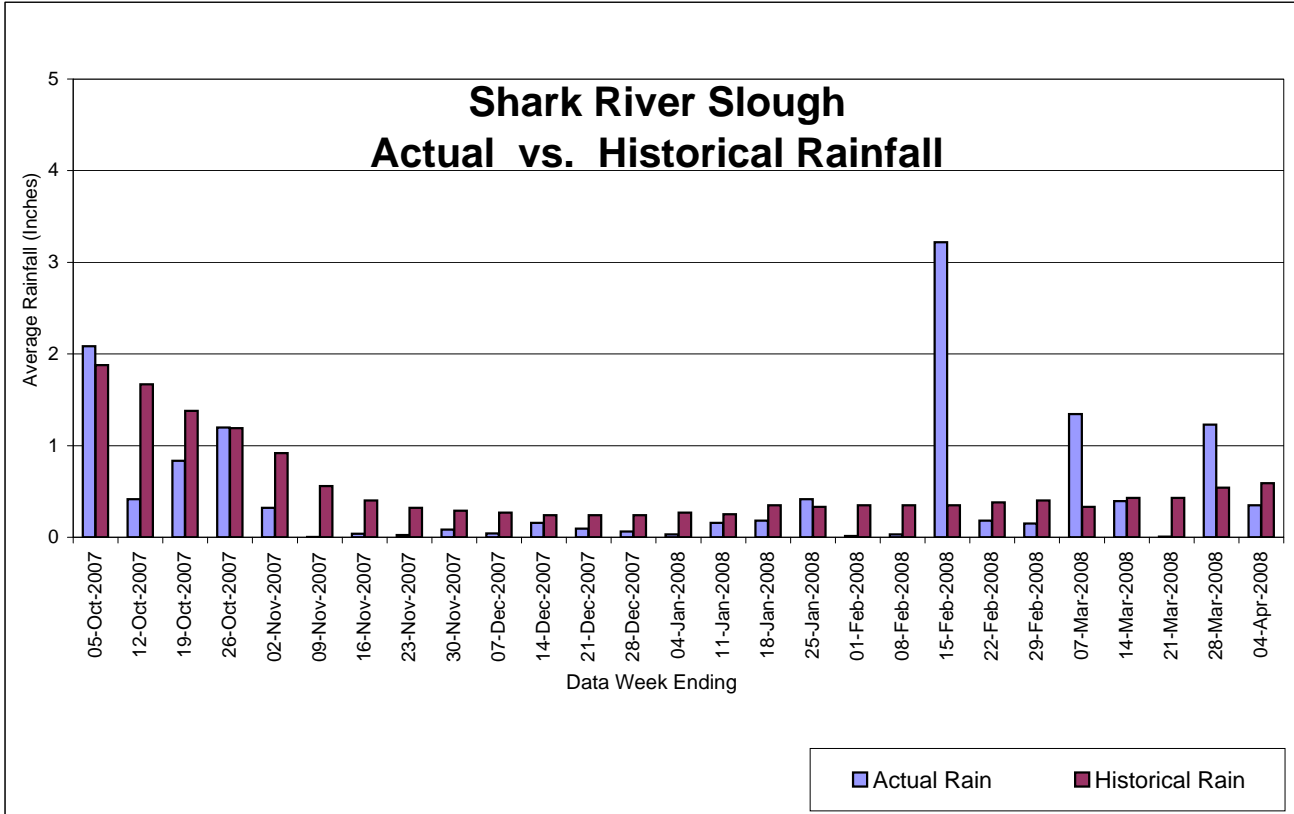
RL1 0.43

RL2 0.15

RL3 1.53

COMMENT: S140 and S7 evap data were used. ENP evap 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 15, 2008

to April 21, 2008

423 cfs

S-12 Discharge 190 cfs
 S-333 Discharge 232 cfs

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

April 4, 2008 to April 11, 2008

WCA-3A Stage (end of week) 9.78 ft. msl
 Angel's 5.42 ft. msl
 G3273 5.65 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	M	1.45
S-8	4.89	
S-9	M	
S-140	M	1.41
S-12D	2.34	
S-336	M	
ENP	3.71	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	3.65	1.43
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 0.04 feet
 Distance to Bottom of Regulatory Zone 0.54 feet

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

Rainfall Formula Amount 423 cfs
 Last Week's Rainfall Formula 213 cfs
 Pre-Project Mean Discharge 31 cfs

Rainfall Excess Terms

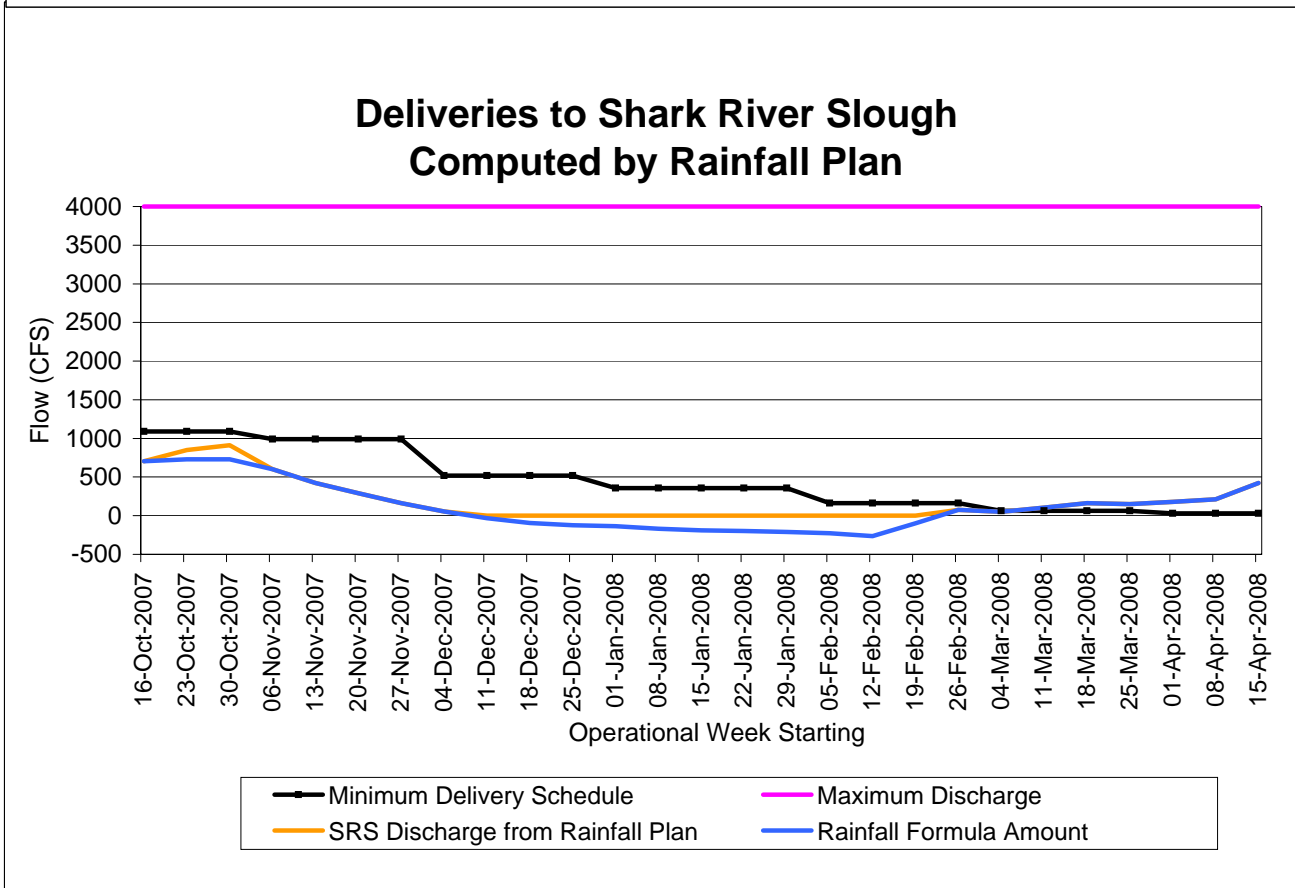
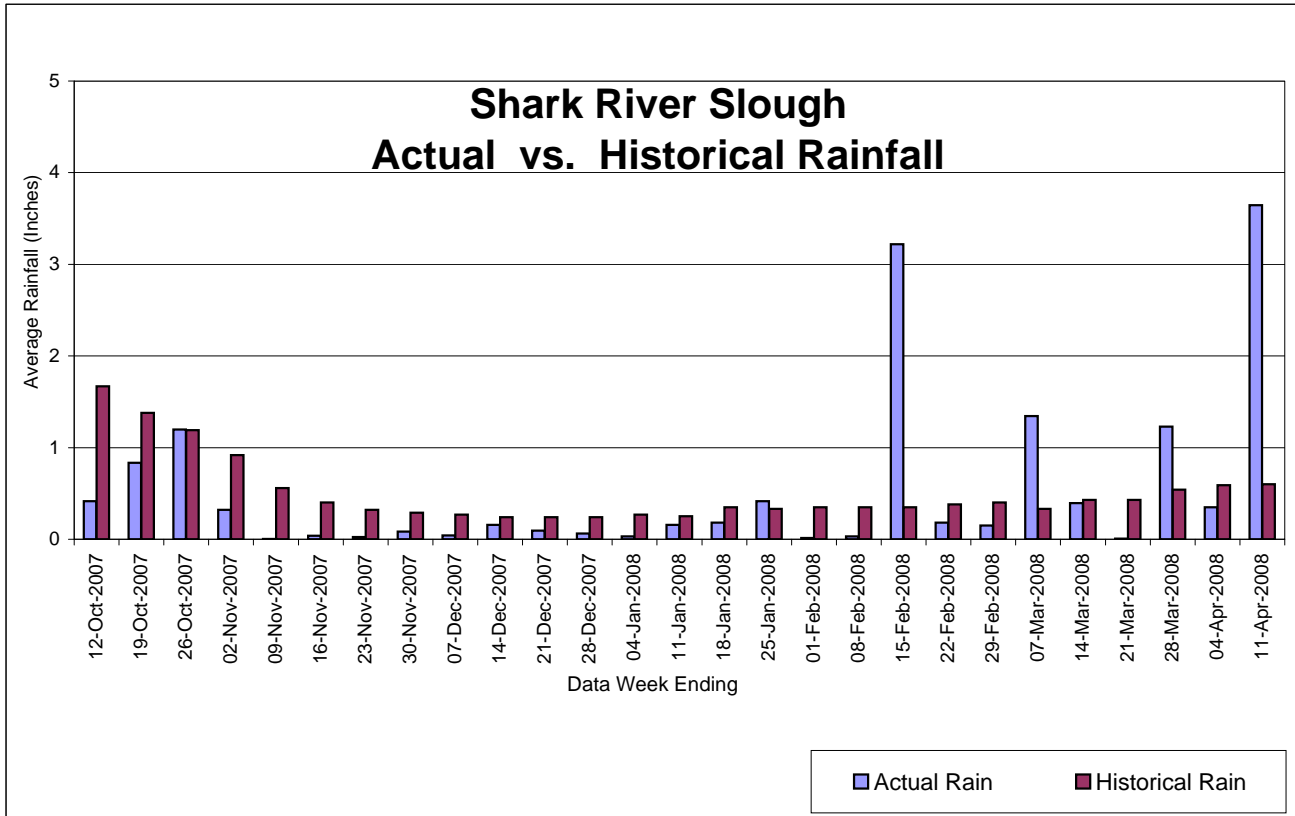
RL1 2.86

RL2 1.10

RL3 1.72

COMMENT: S140 and S7 estimated evap data were used. ENP evap 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 22, 2008

to April 28, 2008

654 cfs

S-12 Discharge 294 cfs
 S-333 Discharge 360 cfs

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

April 11, 2008 to April 18, 2008

WCA-3A Stage (end of week) 9.81 ft. msl
 Angel's 4.65 ft. msl
 G3273 4.85 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.78
S-8	0.00	
S-9	0.20	
S-140	0.00	1.84
S-12D	0.06	
S-336	0.02	
ENP	0.19	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.07	1.81
Pre-Project Avg	0.69	1.54

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

WCA-3A is in Zone C

Supplemental discharge is 80 cfs
 Distance to Bottom of Transition Zone -0.03 feet
 Distance to Bottom of Regulatory Zone 0.47 feet

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

Rainfall Formula Amount 575 cfs
 Last Week's Rainfall Formula 423 cfs
 Pre-Project Mean Discharge 29 cfs

Rainfall Excess Terms

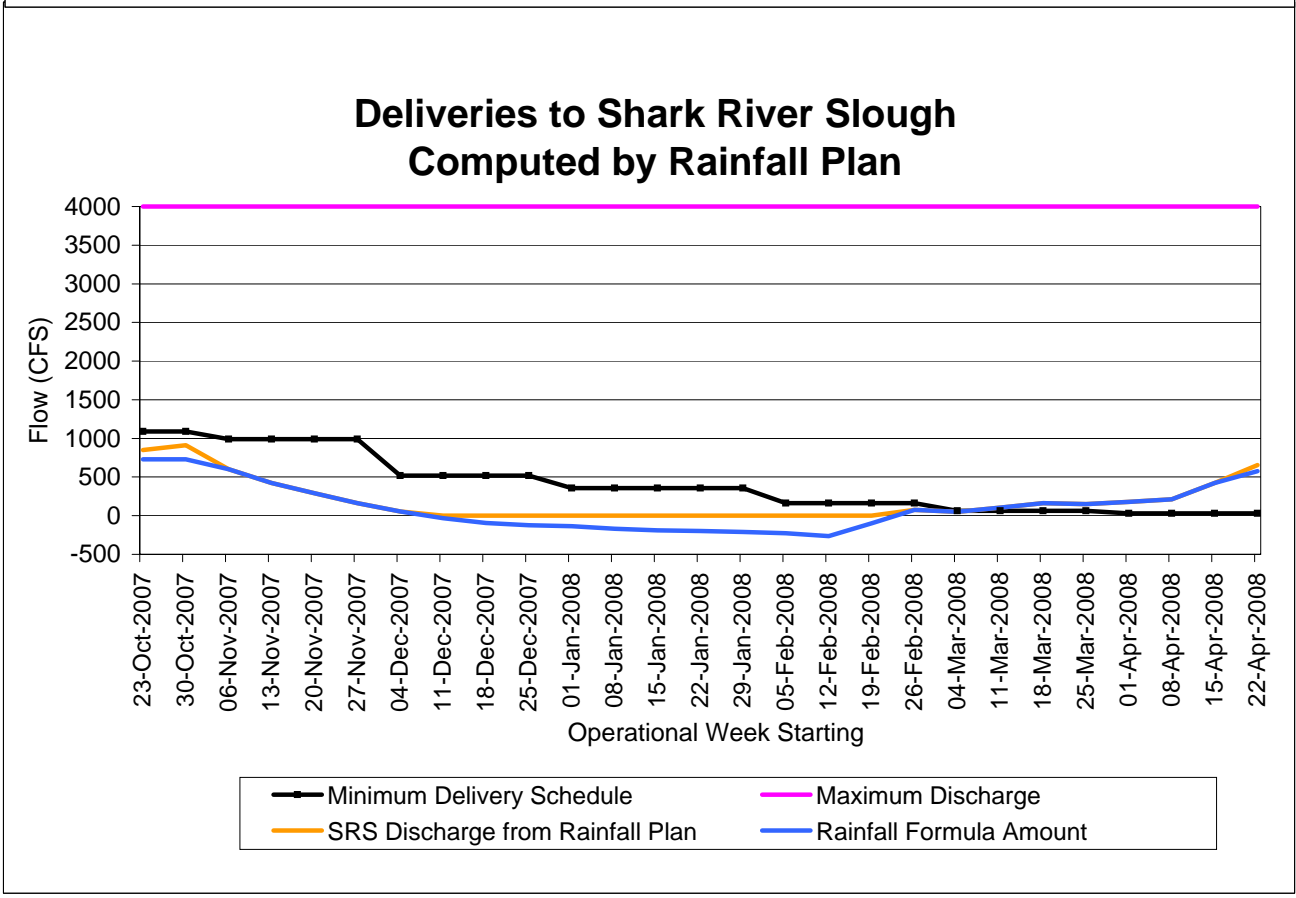
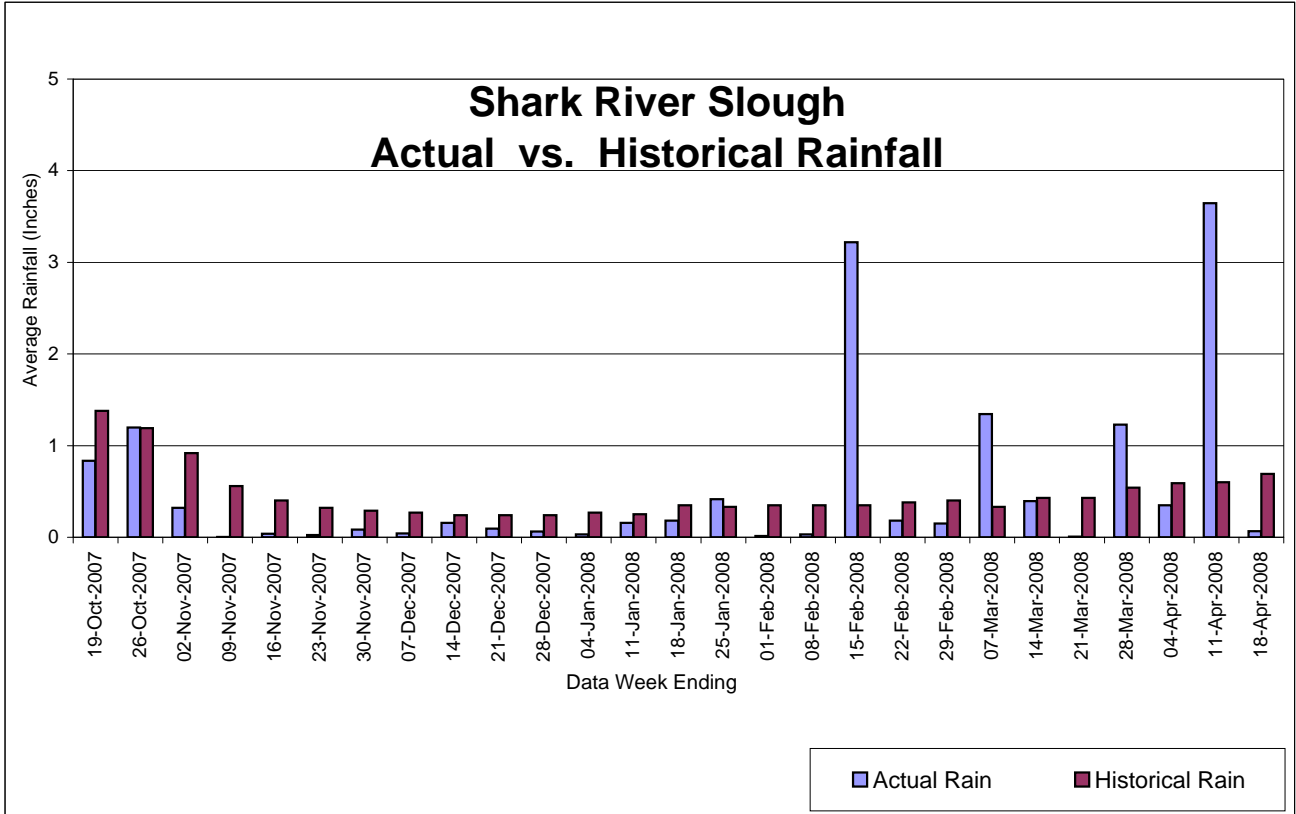
RL1 2.27

RL2 -0.20

RL3 3.26

COMMENT: S140 and S7 evap data were used. ENP evap 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 29, 2008

to May 5, 2008

575 cfs

S-12 Discharge 259 cfs
 S-333 Discharge 316 cfs

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

April 18, 2008 to April 25, 2008

WCA-3A Stage (end of week) 9.78 ft. msl
 Angel's 4.29 ft. msl
 G3273 4.38 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.02	1.84
S-8	0.00	
S-9	0.01	
S-140	0.00	1.90
S-12D	0.00	
S-336	0.00	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.01	1.87
Pre-Project Avg	0.80	1.58

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

WCA-3A is in Zone C

Supplemental discharge is 121 cfs
 Distance to Bottom of Transition Zone -0.05 feet
 Distance to Bottom of Regulatory Zone 0.45 feet

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

Rainfall Formula Amount 455 cfs
 Last Week's Rainfall Formula 575 cfs
 Pre-Project Mean Discharge 24 cfs

Rainfall Excess Terms

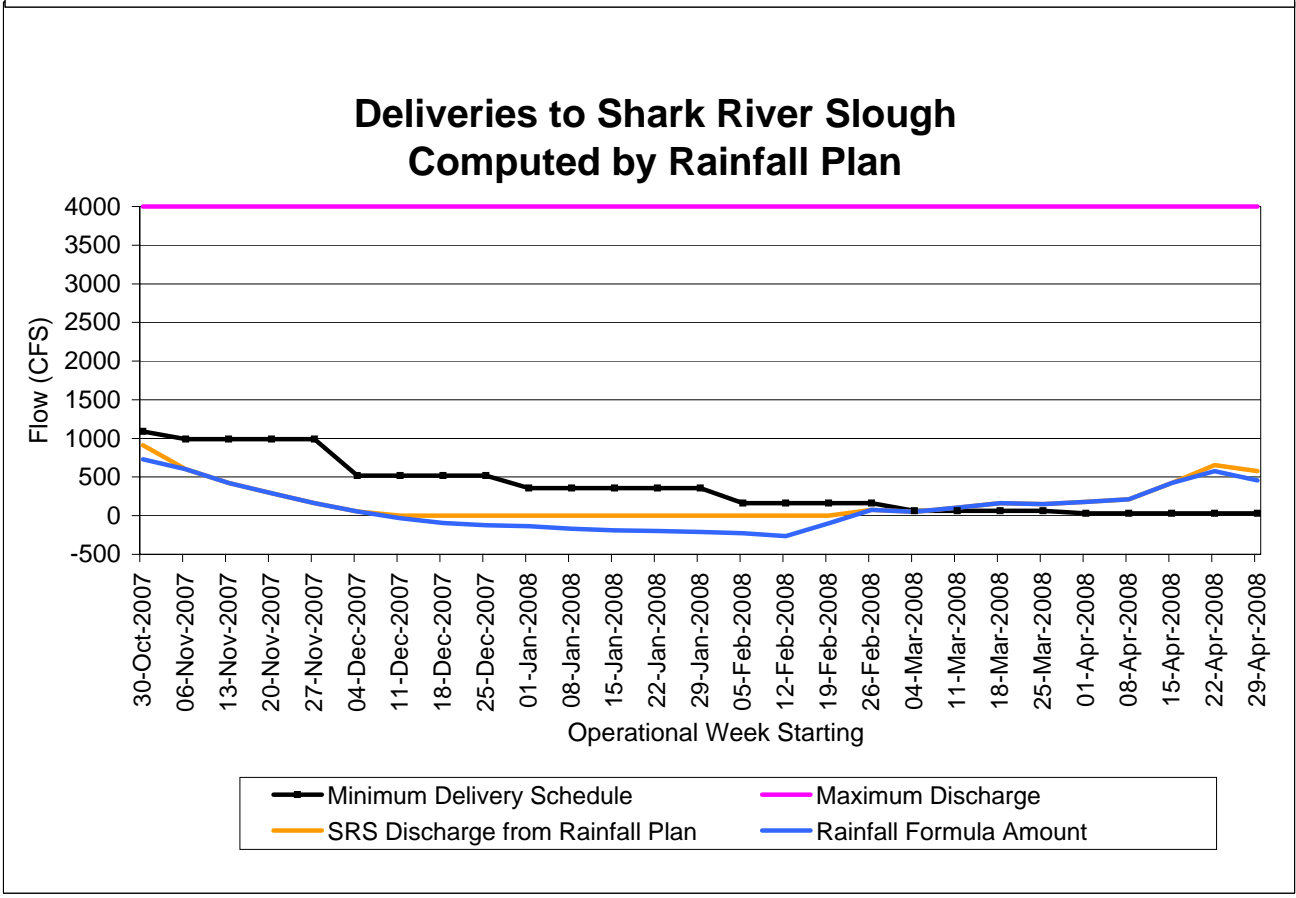
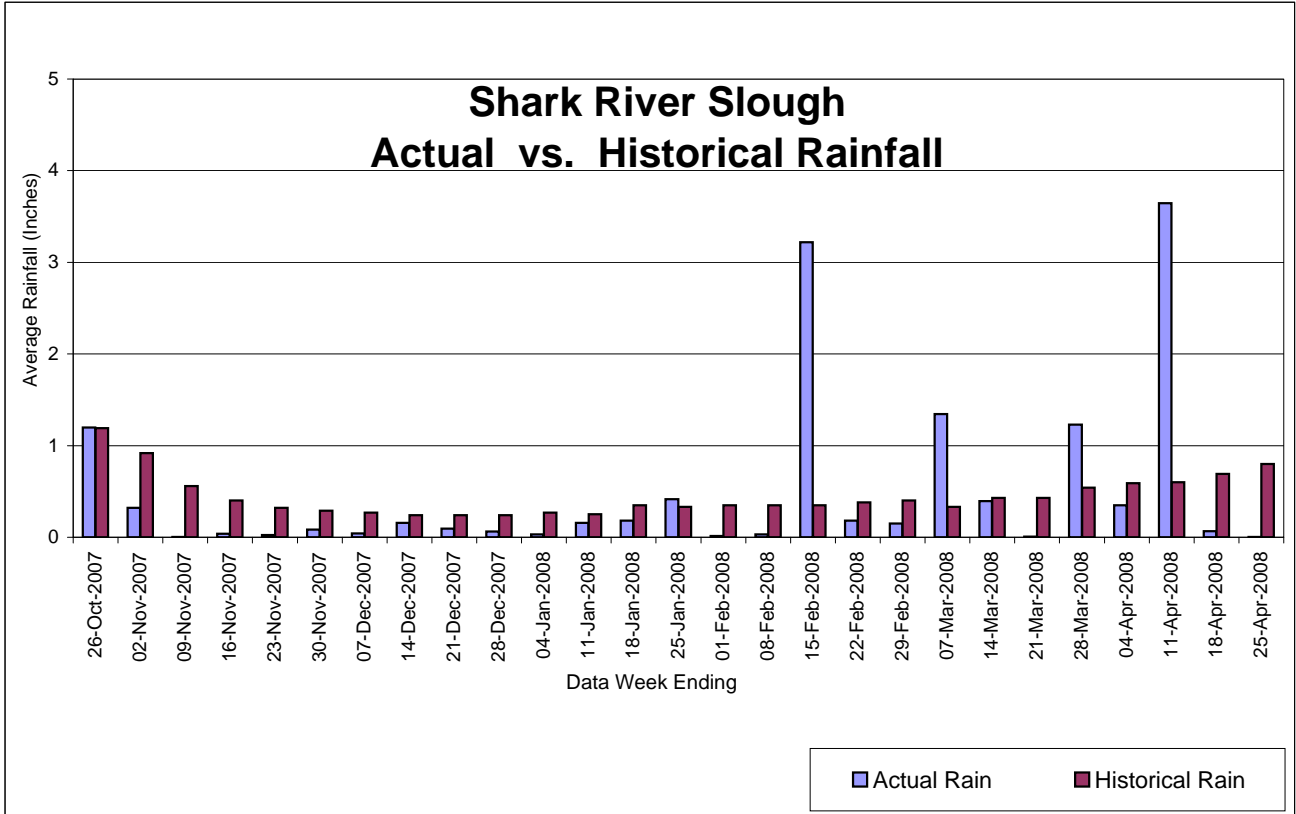
RL1 -1.87

RL2 3.09

RL3 0.43

COMMENT: S140 and S7 evap data were used. ENP evap 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 6, 2008** to **May 12, 2008** **336 cfs**

S-12 Discharge 151 cfs
 S-333 Discharge 185 cfs

----- **Data Summary** ----- **April 25, 2008 to May 2, 2008**
 WCA-3A Stage (end of week) 9.68 ft. msl
 Angel's 4.38 ft. msl
 G3273 4.51 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.83
S-8	0.00	
S-9	0.28	
S-140	0.00	1.77
S-12D	0.24	
S-336	0.95	
ENP	0.11	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.23	1.80
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 0.01 feet
 Distance to Bottom of Regulatory Zone 0.51 feet

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

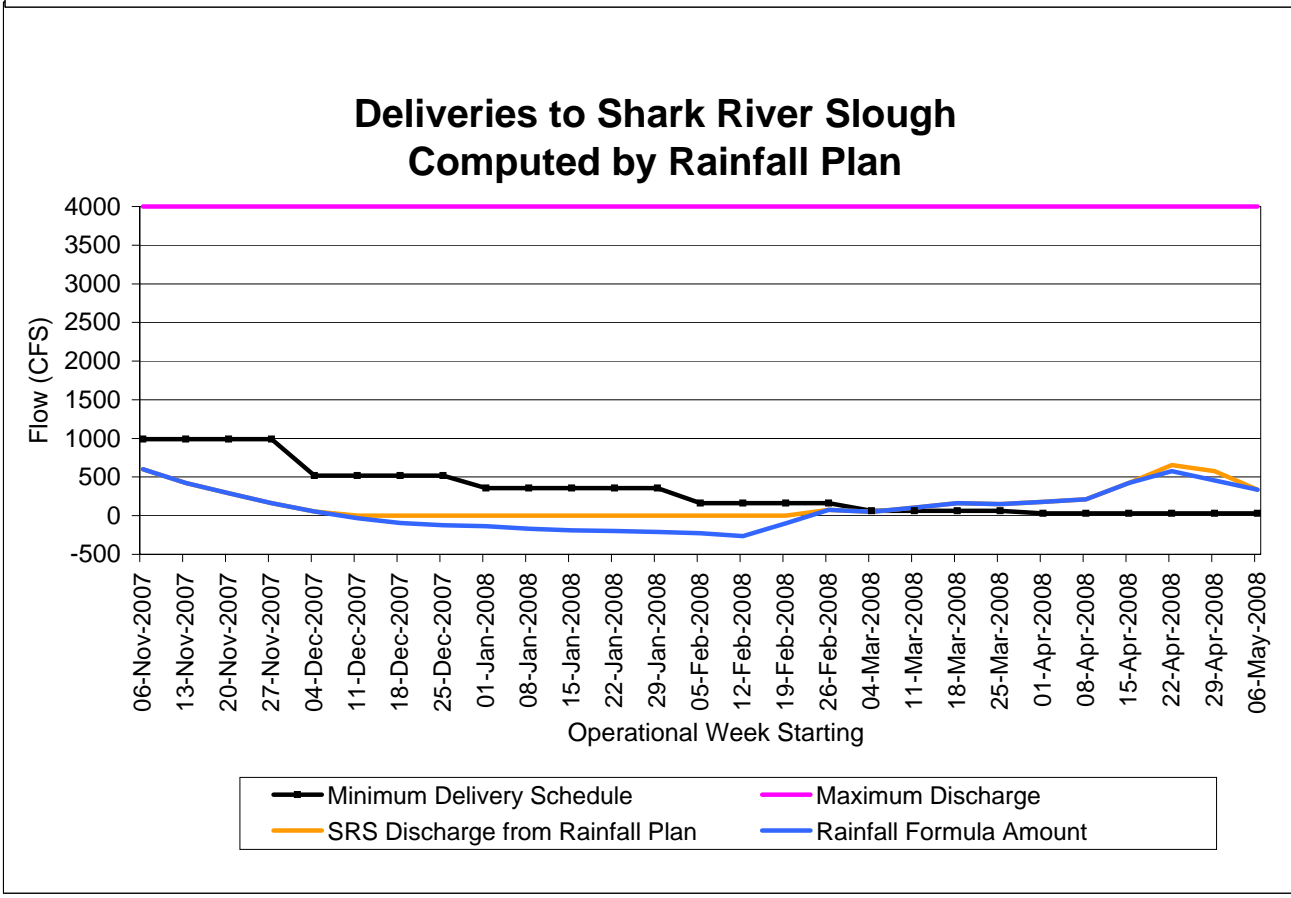
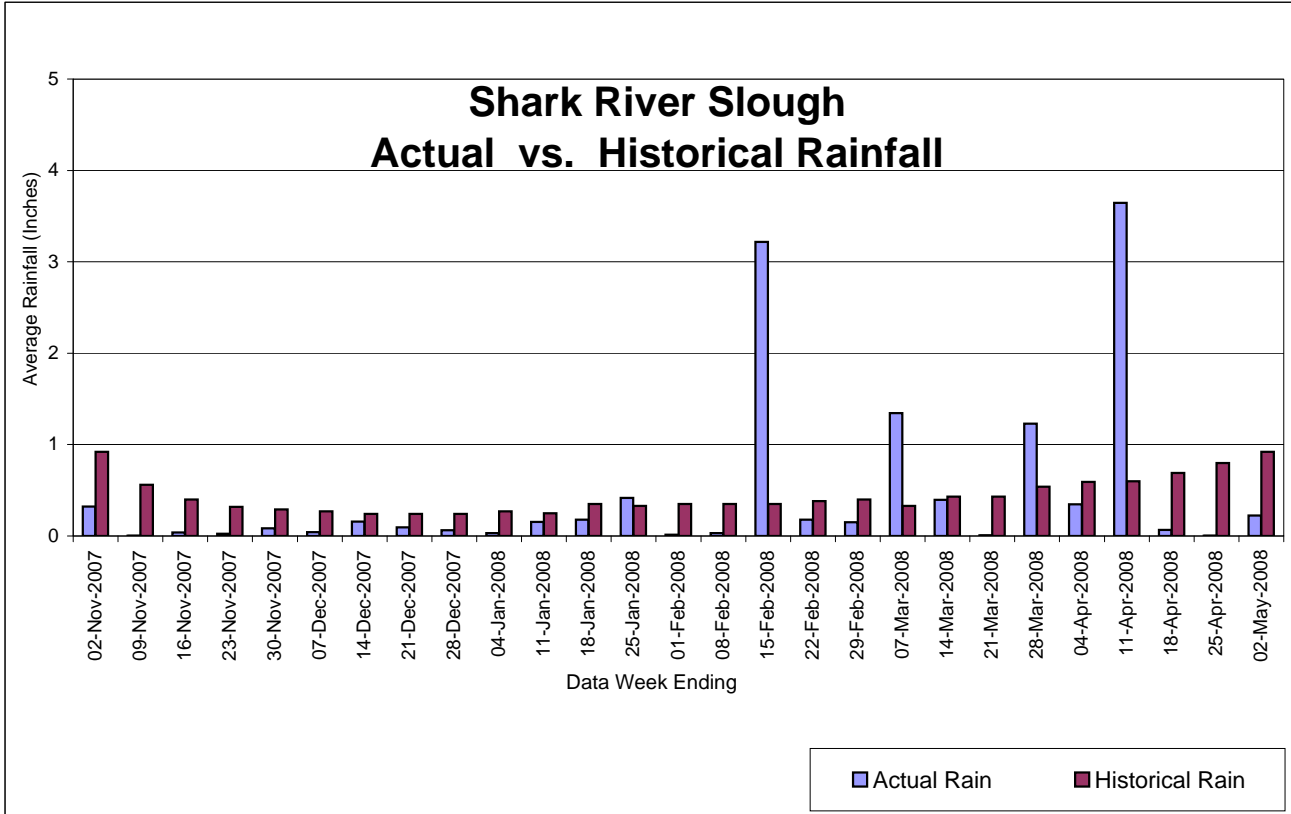
Rainfall Formula Amount 336 cfs
 Last Week's Rainfall Formula 455 cfs
 Pre-Project Mean Discharge 16 cfs

Rainfall Excess Terms

RL1 -1.88	RL2 2.70	RL3 0.15
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COMMENT: S140 and S7 evap data were used. ENP evap 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 13, 2008

to May 19, 2008

213 cfs

S-12 Discharge
S-333 Discharge

96 cfs
117 cfs

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

May 2, 2008 to May 9, 2008

WCA-3A Stage (end of week)
Angel's
G3273

9.53 ft. msl
4.11 ft. msl
4.05 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.12	1.91
S-8	0.72	
S-9	0.02	
S-140	M	2.22
S-12D	0.04	
S-336	M	
ENP	0.14	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.21	2.07
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	0.11 feet
Distance to Bottom of Regulatory Zone	0.61 feet

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

Rainfall Formula Amount	213 cfs
Last Week's Rainfall Formula	336 cfs
Pre-Project Mean Discharge	13 cfs

Rainfall Excess Terms

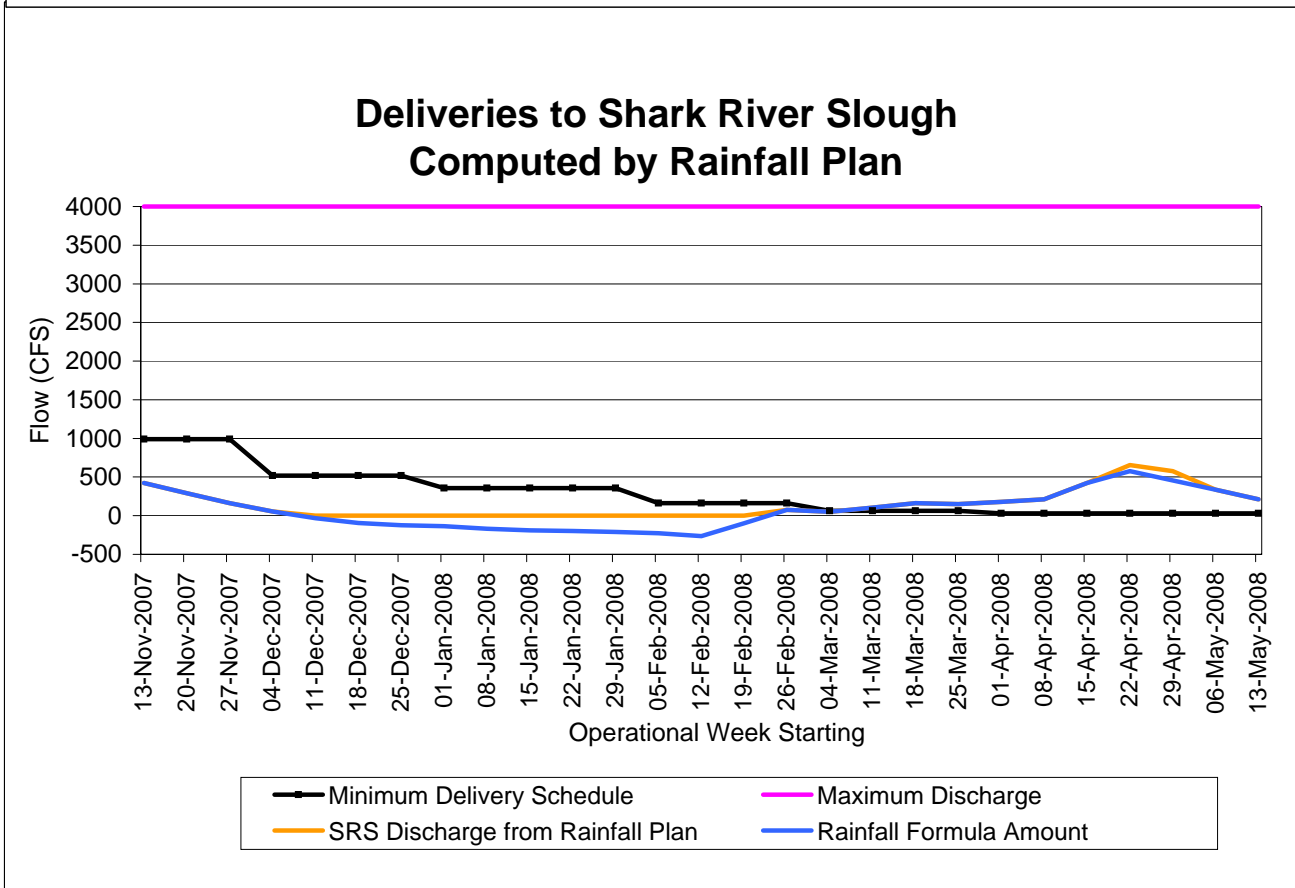
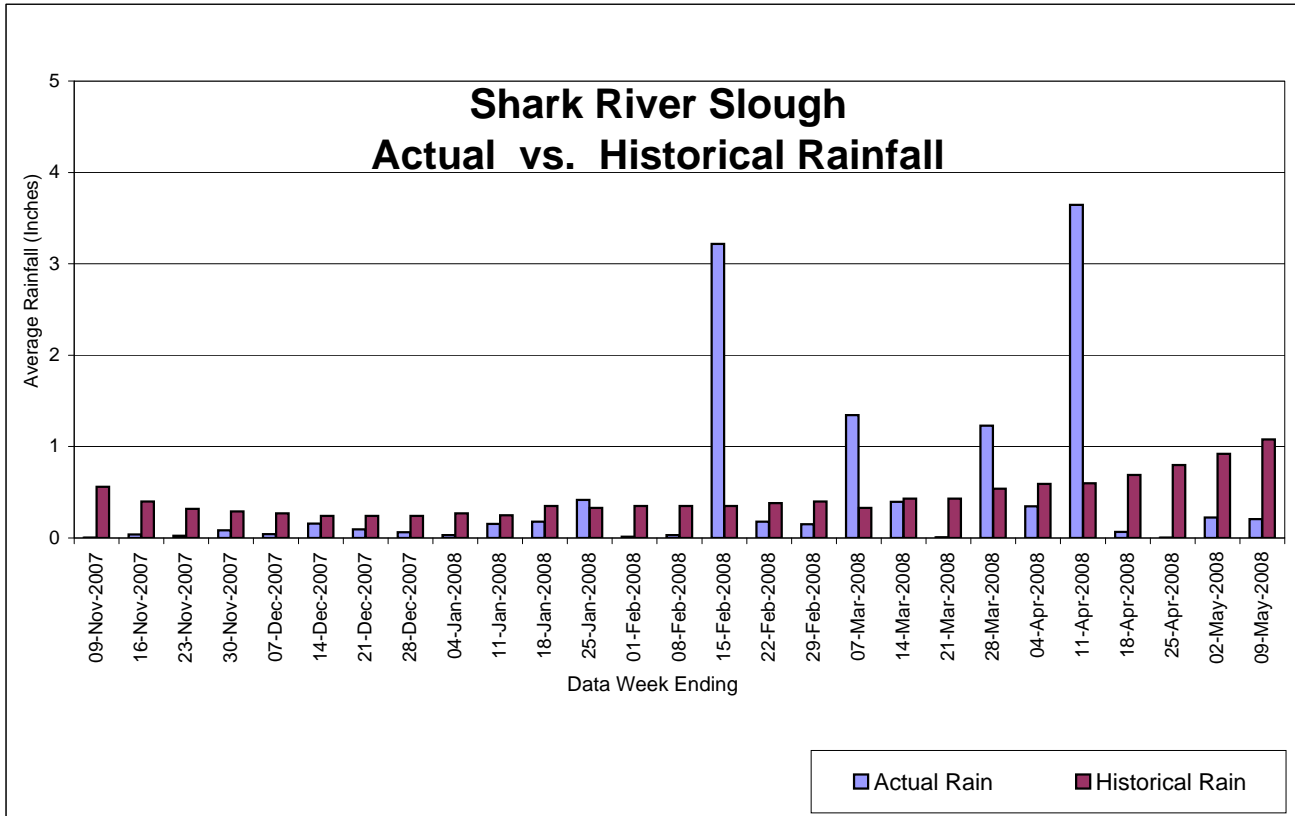
RL1 -2.10

RL2 0.99

RL3 1.10

COMMENT: S140 and S7 evap data were used. ENP evap 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 20, 2008 to May 26, 2008 48 cfs

S-12 Discharge 22 cfs
 S-333 Discharge 26 cfs

----- Data Summary -----
 May 9, 2008 to May 16, 2008
 WCA-3A Stage (end of week) 9.36 ft. msl
 Angel's 3.82 ft. msl
 G3273 3.69 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.03	2.17
S-8	0.01	
S-9	0.30	
S-140	0.00	M
S-12D	0.00	
S-336	0.00	
ENP	0.00	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.05	2.17
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 0.23 feet
 Distance to Bottom of Regulatory Zone 0.73 feet

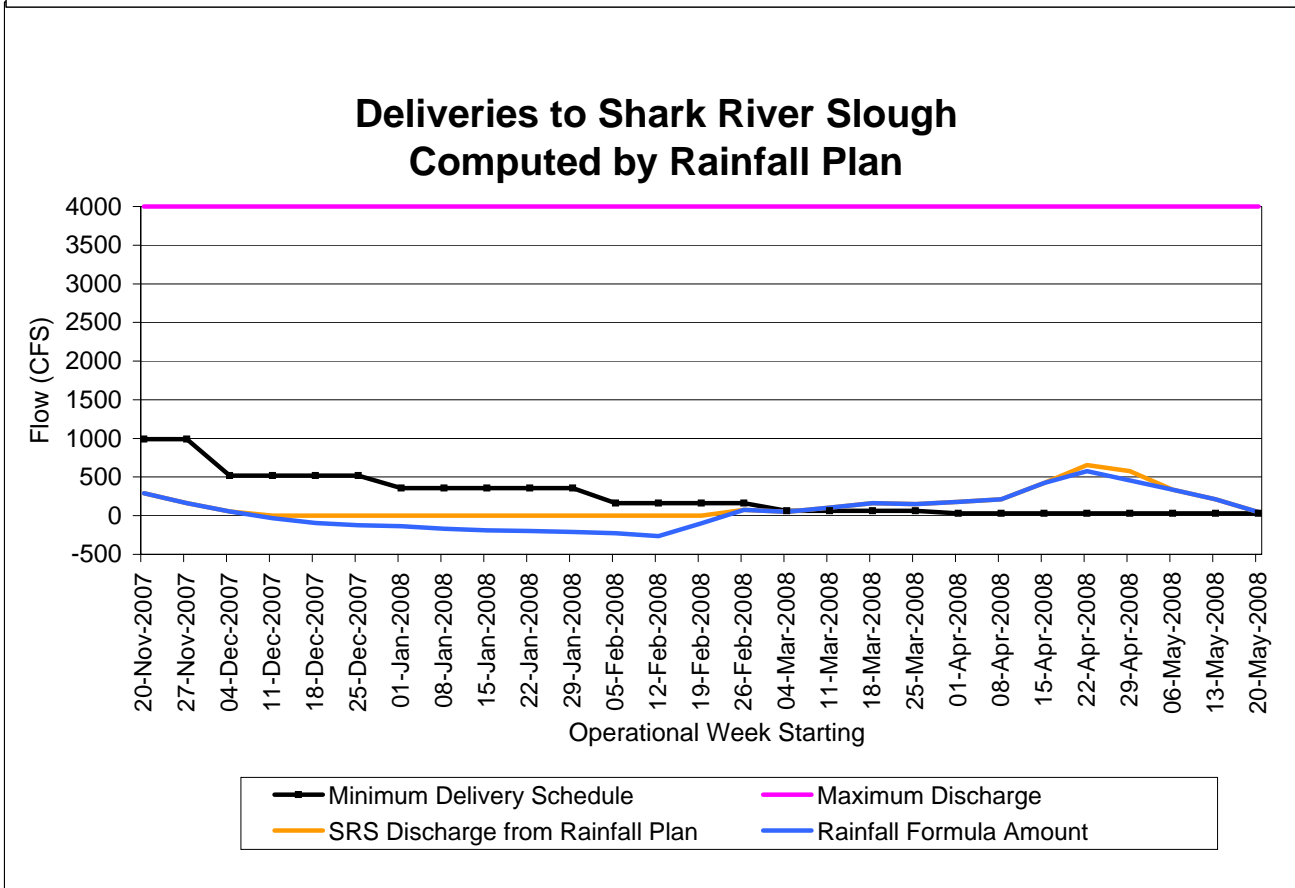
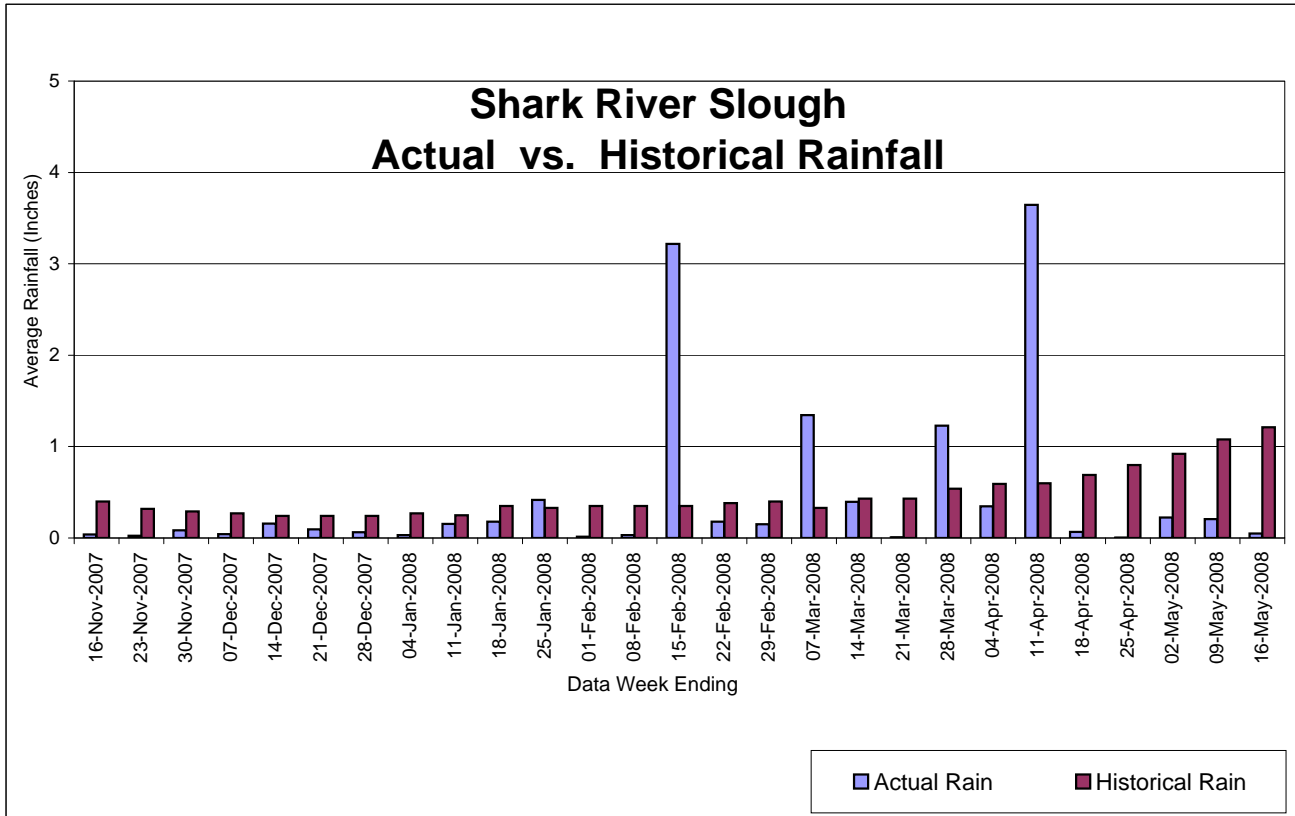
----- Statistical Parameters -----

Rainfall Formula Amount 48 cfs
 Last Week's Rainfall Formula 213 cfs
 Pre-Project Mean Discharge 12 cfs

Rainfall Excess Terms
 RL1 -2.84 RL2 0.39 RL3 -0.20

COMMENT: S7 evap data were used. S140 and ENP evap 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 27, 2008** to **June 2, 2008** **0 cfs**

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

----- **Data Summary** ----- **May 16, 2008** to **May 23, 2008**

WCA-3A Stage (end of week)	9.33	ft. msl
Angel's	3.63	ft. msl
G3273	3.47	ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	M	2.22
S-8	0.56	
S-9	M	
S-140	0.86	M
S-12D	2.43	
S-336	M	
ENP	0.53	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.10	2.22
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	0.22 feet
Distance to Bottom of Regulatory Zone	0.72 feet

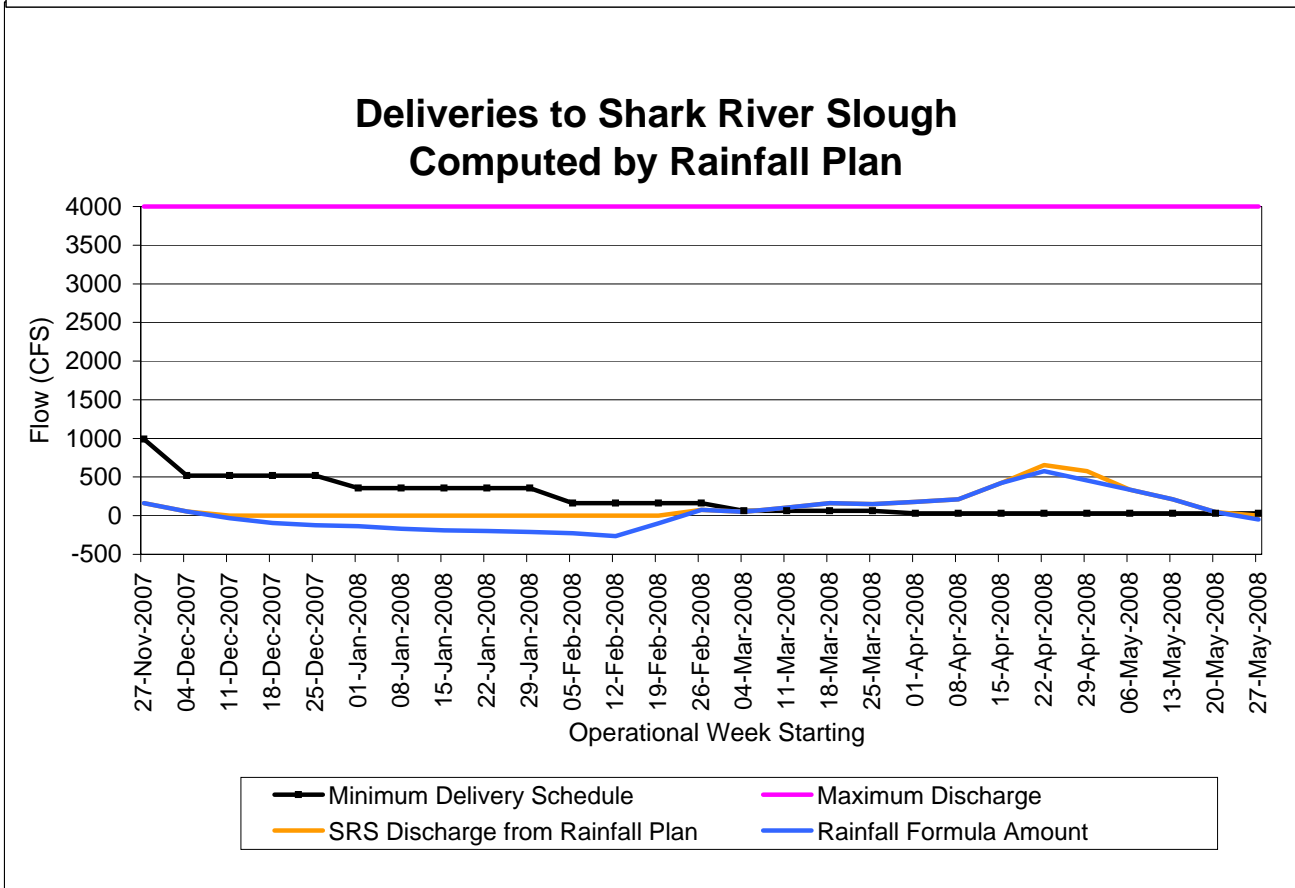
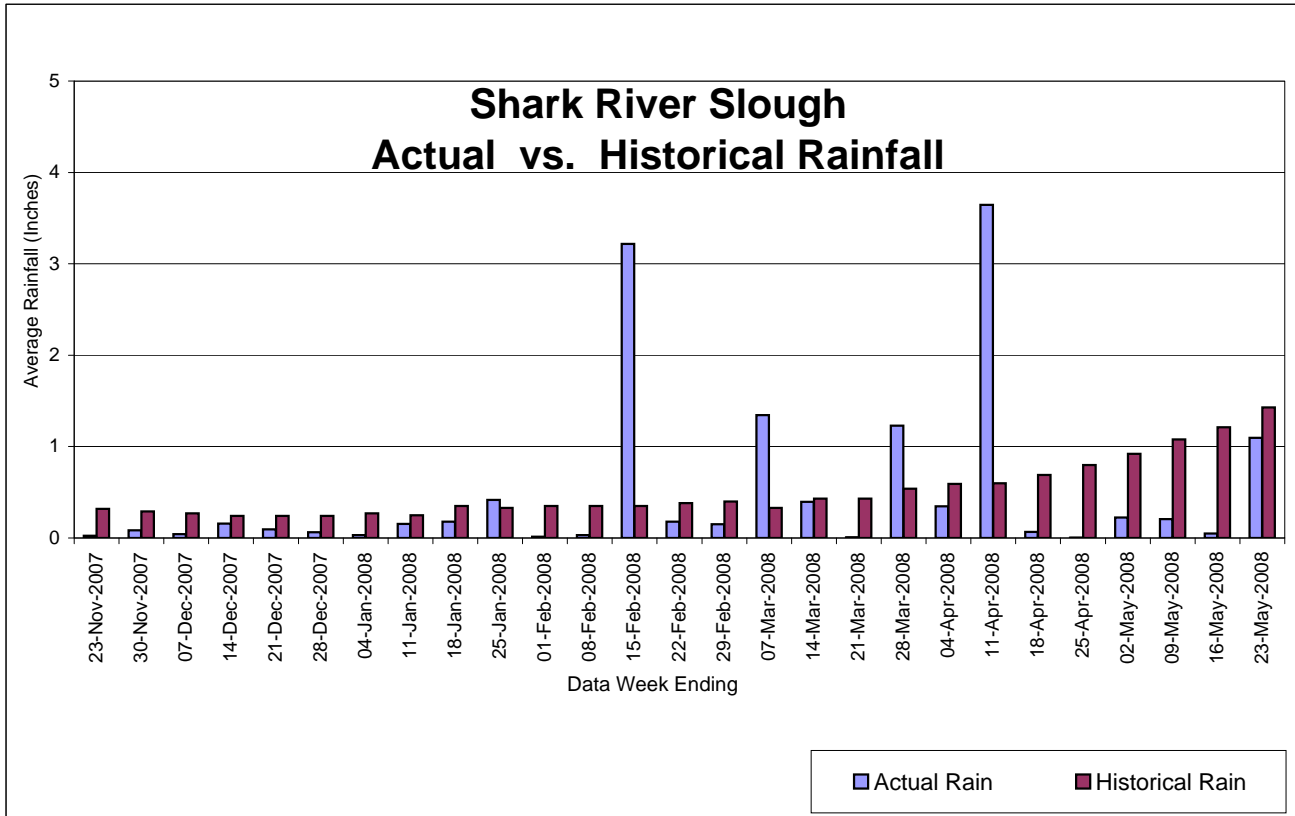
----- **Statistical Parameters** -----

Rainfall Formula Amount	-48 cfs
Last Week's Rainfall Formula	48 cfs
Pre-Project Mean Discharge	17 cfs

Rainfall Excess Terms	RL1 -2.42	RL2 -3.96	RL3 3.09
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COMMENT: S7 evap data were used. S140 and ENP evap 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 3, 2008 to June 9, 2008 0 cfs

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

----- Data Summary -----
 May 23, 2008 to May 30, 2008
 WCA-3A Stage (end of week) 9.22 ft. msl
 Angel's 3.50 ft. msl
 G3273 3.35 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.53	1.88
S-8	0.54	
S-9	0.18	
S-140	M	2.01
S-12D	0.67	
S-336	0.08	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.40	1.94
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 0.28 feet
 Distance to Bottom of Regulatory Zone 0.78 feet

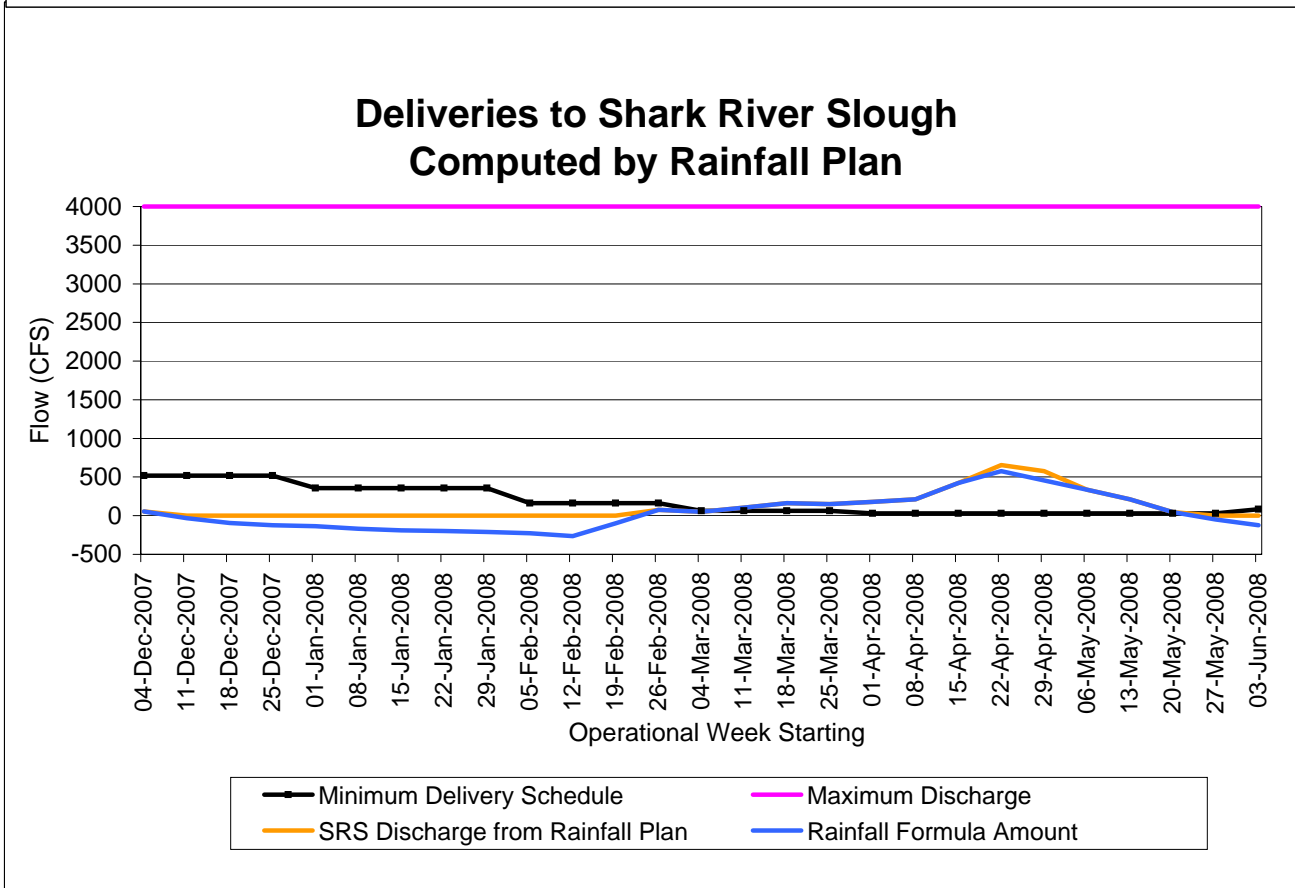
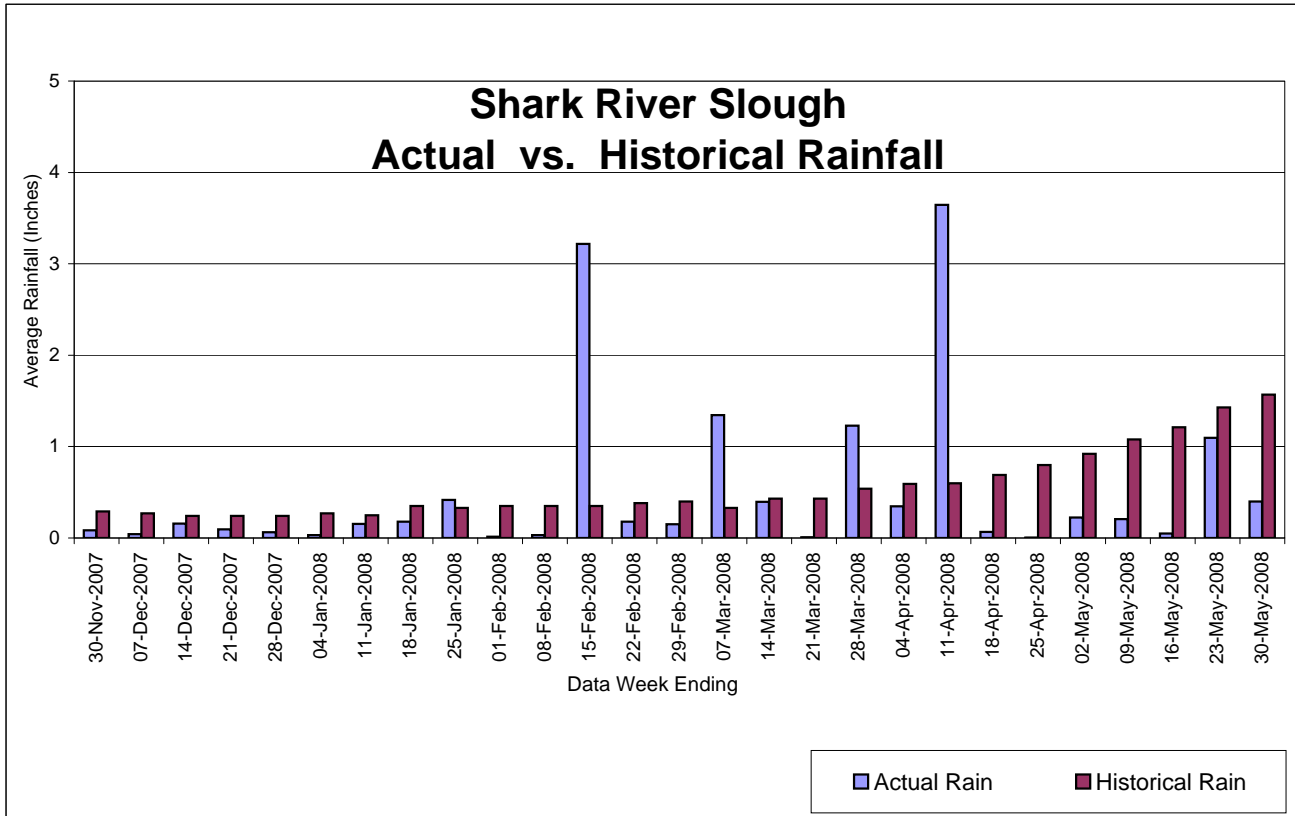
----- Statistical Parameters -----

Rainfall Formula Amount -125 cfs
 Last Week's Rainfall Formula -48 cfs
 Pre-Project Mean Discharge 27 cfs

Rainfall Excess Terms
 RL1 -2.26 RL2 -4.73 RL3 2.70

COMMENT: S7 and S140 evap data were used. ENP evap 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 10, 2008

to June 16, 2008

0 cfs

S-12 Discharge
S-333 Discharge

0 cfs
0 cfs

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

May 30, 2008 to June 6, 2008

WCA-3A Stage (end of week)	9.12	ft. msl
Angel's	3.89	ft. msl
G3273	4.00	ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
S-7	2.22	1.73
S-8	0.12	
S-9	0.20	
S-140	0.69	1.95
S-12D	M	
S-336	1.16	
ENP	0.00	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.73	1.84
Pre-Project Avg	1.67	1.59

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

WCA-3A is in Zone E

Supplemental discharge is	0 cfs
Distance to Bottom of Transition Zone	0.33 feet
Distance to Bottom of Regulatory Zone	0.93 feet

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

Rainfall Formula Amount	-224 cfs
Last Week's Rainfall Formula	-125 cfs
Pre-Project Mean Discharge	40 cfs

Rainfall Excess Terms

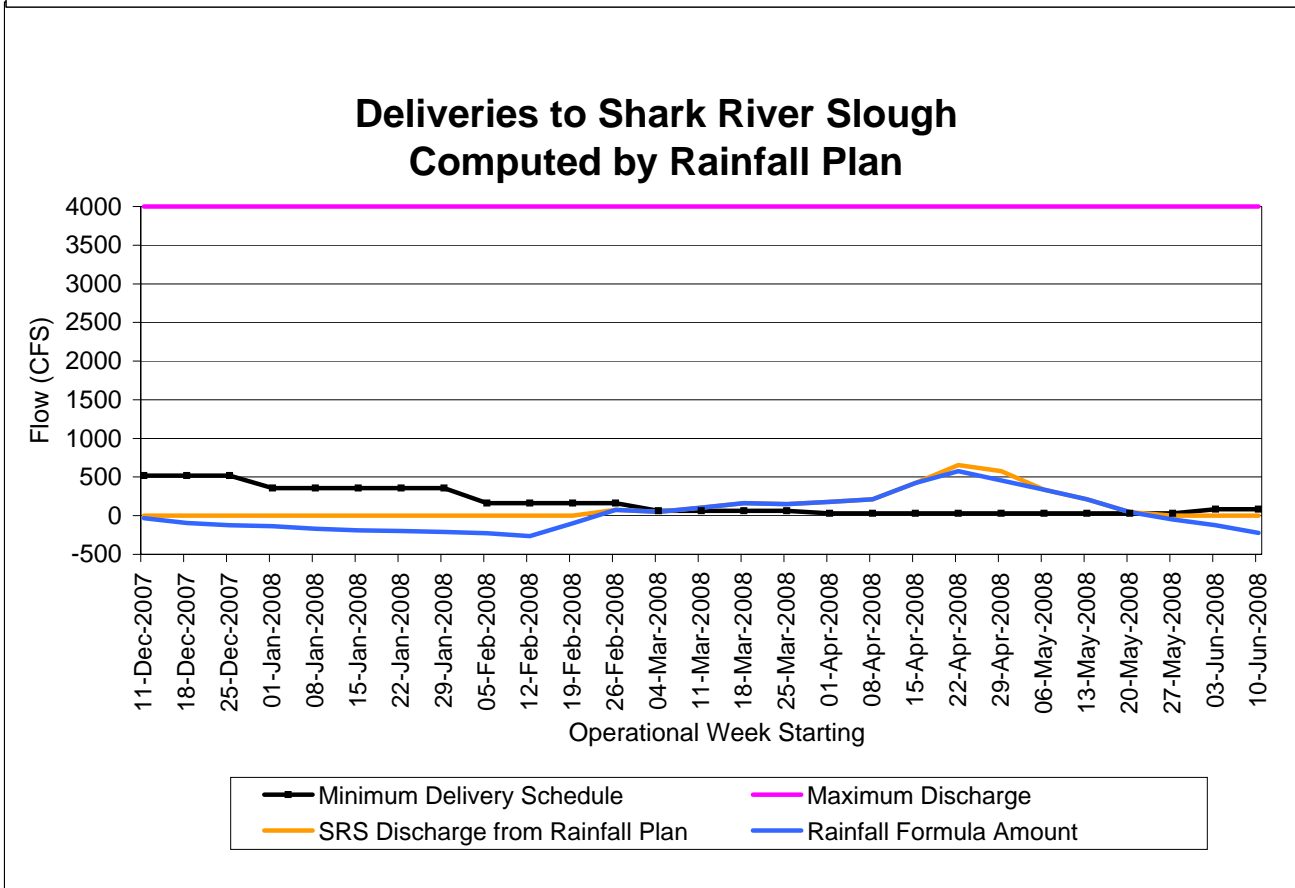
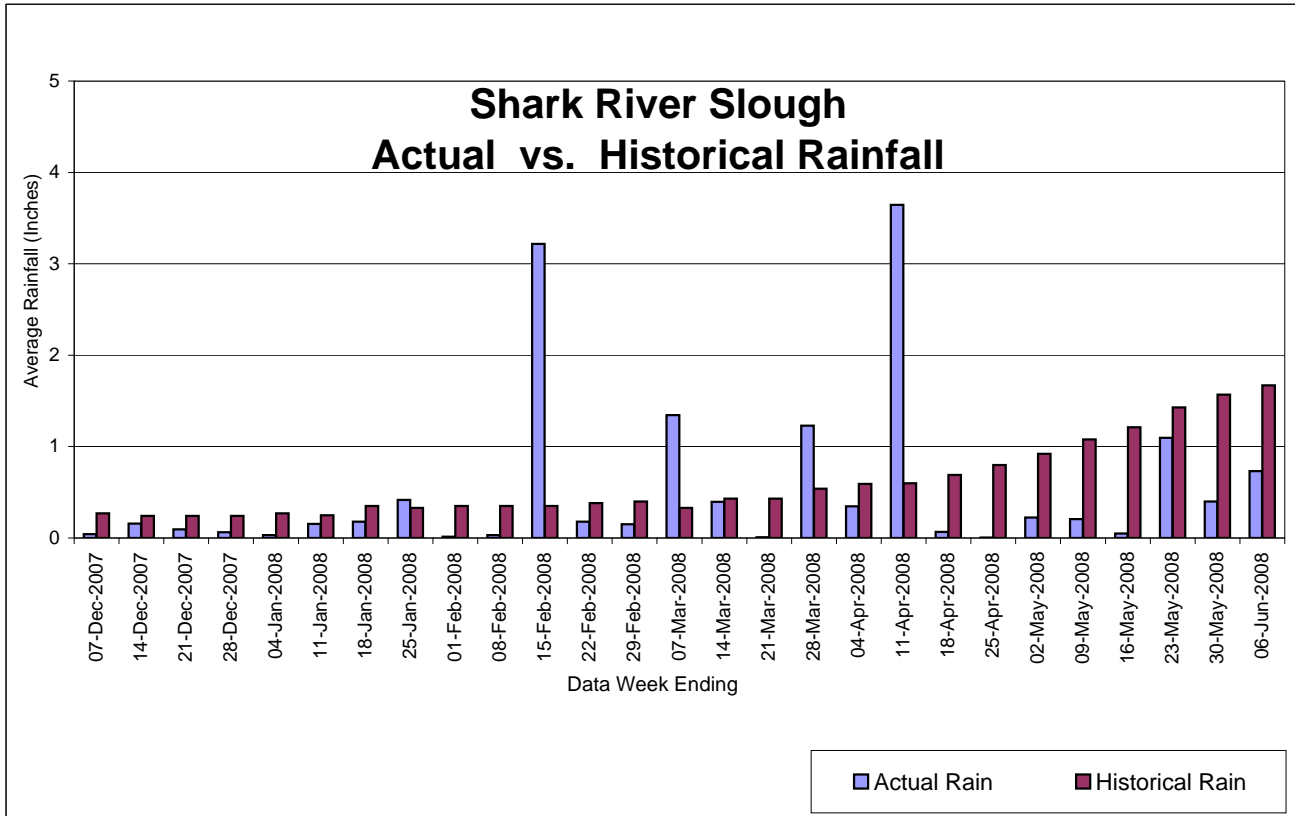
RL1 -2.57

RL2 -4.52

RL3 0.99

COMMENT: S7 estimated evap data and S140 evap data were used. ENP evap 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 17, 2008

to June 23, 2008

0 cfs

S-12 Discharge
S-333 Discharge

0 cfs
0 cfs

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

June 6, 2008 to June 13, 2008

WCA-3A Stage (end of week)	9.09	ft. msl
Angel's	3.93	ft. msl
G3273	4.25	ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
S-7	1.71	1.71
S-8	M	
S-9	0.85	
S-140	2.93	1.87
S-12D	2.31	
S-336	1.57	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.87	1.79
Pre-Project Avg	1.83	1.55

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

WCA-3A is in Zone E

Supplemental discharge is	0 cfs
Distance to Bottom of Transition Zone	0.32 feet
Distance to Bottom of Regulatory Zone	1.00 feet

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

Rainfall Formula Amount	-248 cfs
Last Week's Rainfall Formula	-224 cfs
Pre-Project Mean Discharge	54 cfs

Rainfall Excess Terms

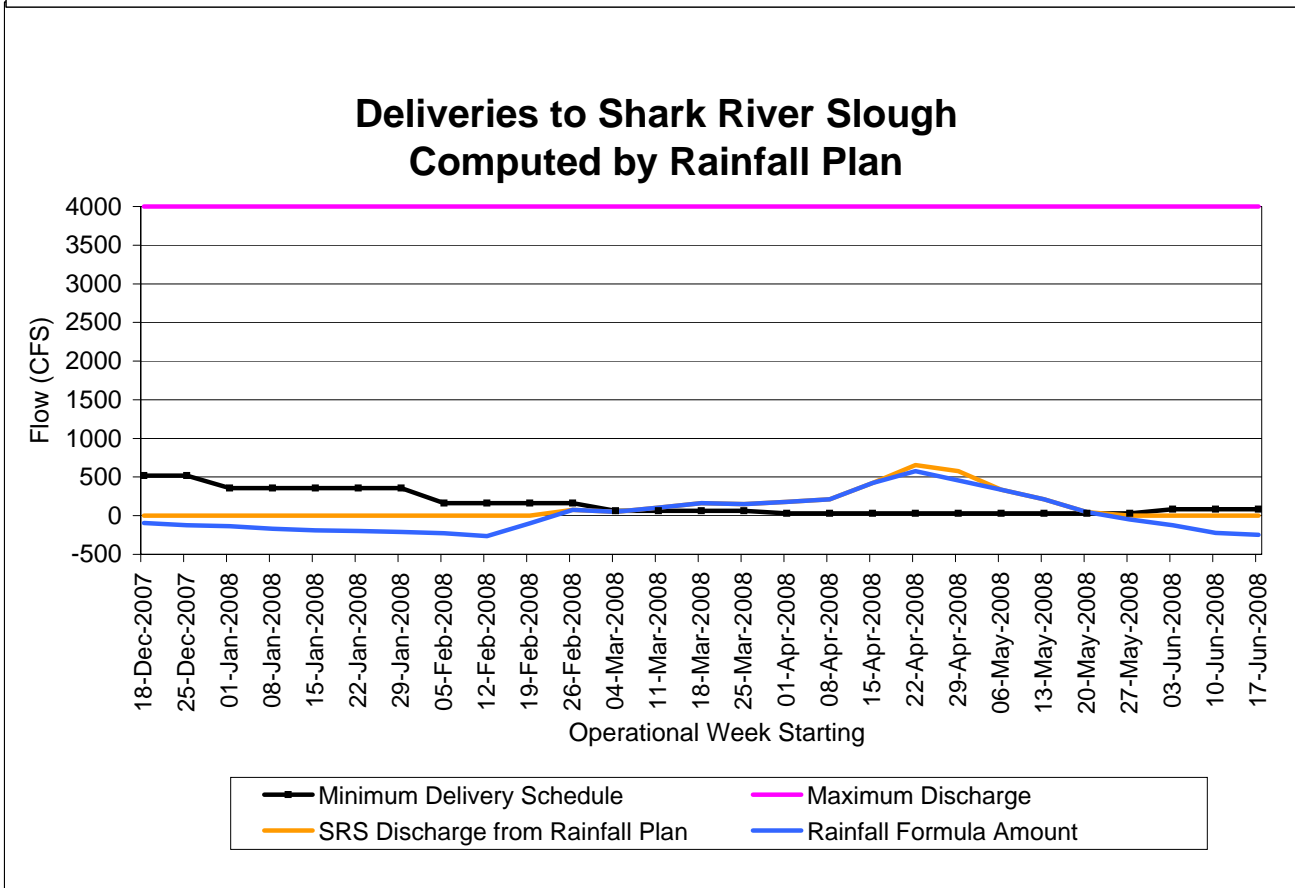
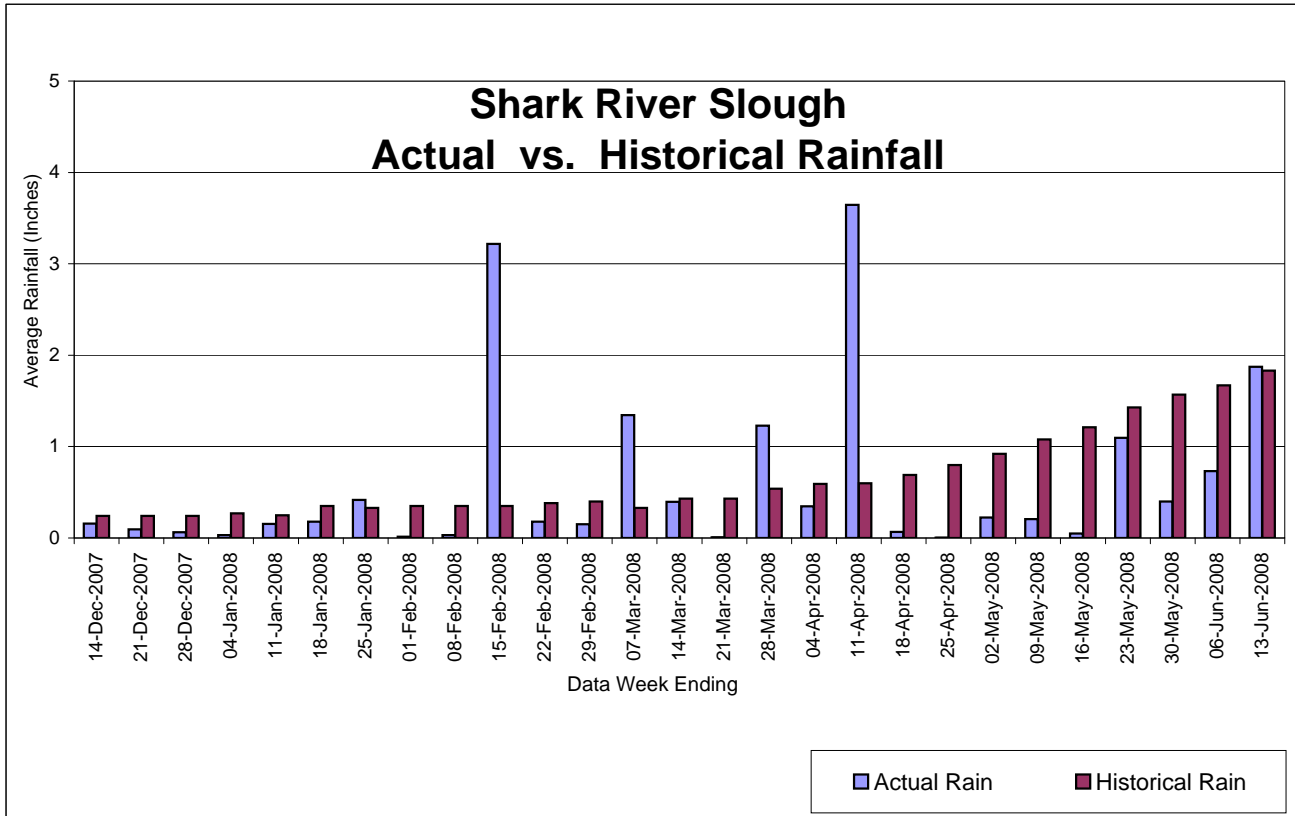
RL1 -1.28

RL2 -5.10

RL3 0.39

COMMENT: S7 and S140 evap data were used. ENP evap 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 24, 2008 to June 30, 2008 48 cfs

S-12 Discharge 22 cfs
 S-333 Discharge 26 cfs

----- Data Summary -----
 June 13, 2008 to June 20, 2008
 WCA-3A Stage (end of week) 9.38 ft. msl
 Angel's 6.62 ft. msl
 G3273 6.56 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	3.35	1.32
S-8	4.17	
S-9	3.72	
S-140	4.62	1.20
S-12D	7.03	
S-336	4.30	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	4.53	1.26
Pre-Project Avg	1.98	1.51

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

WCA-3A is in Zone D

Supplemental discharge is 48 cfs
 Distance to Bottom of Transition Zone -0.02 feet
 Distance to Bottom of Regulatory Zone 0.76 feet

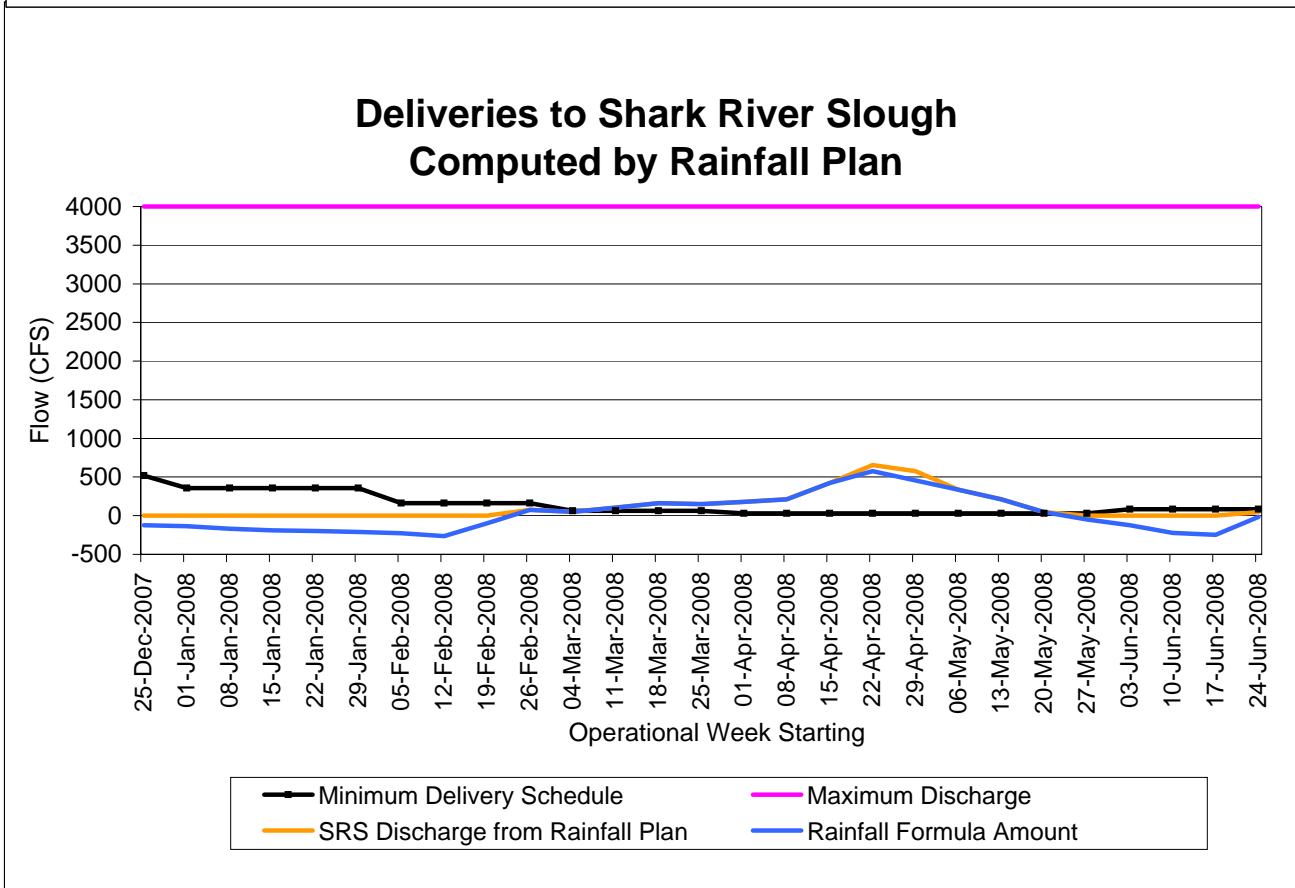
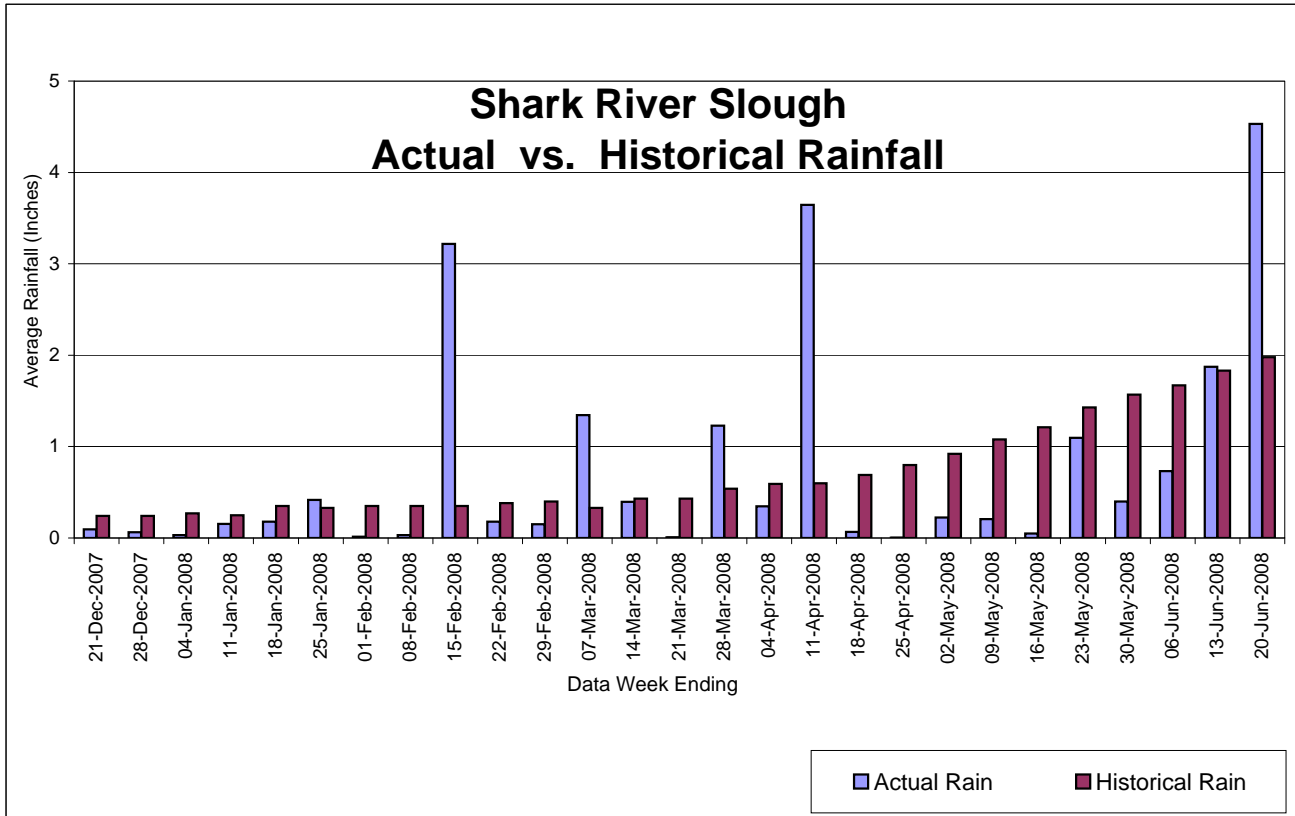
----- Statistical Parameters -----

Rainfall Formula Amount -15 cfs
 Last Week's Rainfall Formula -248 cfs
 Pre-Project Mean Discharge 75 cfs

Rainfall Excess Terms
 RL1 2.61 RL2 -5.00 RL3 -3.96

COMMENT: S7 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.**



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow July 1, 2008 to July 7, 2008 797 cfs

S-12 Discharge 359 cfs
 S-333 Discharge 438 cfs

----- Data Summary -----
 June 20, 2008 to June 27, 2008
 WCA-3A Stage (end of week) 9.56 ft. msl
 Angel's 6.34 ft. msl
 G3273 6.52 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	3.15	1.50
S-8	3.00	
S-9	0.38	
S-140	1.69	1.53
S-12D	1.63	
S-336	0.95	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.80	1.52
Pre-Project Avg	2.10	1.49

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

WCA-3A is in Zone D

Supplemental discharge is 614 cfs
 Distance to Bottom of Transition Zone -0.25 feet
 Distance to Bottom of Regulatory Zone 0.62 feet

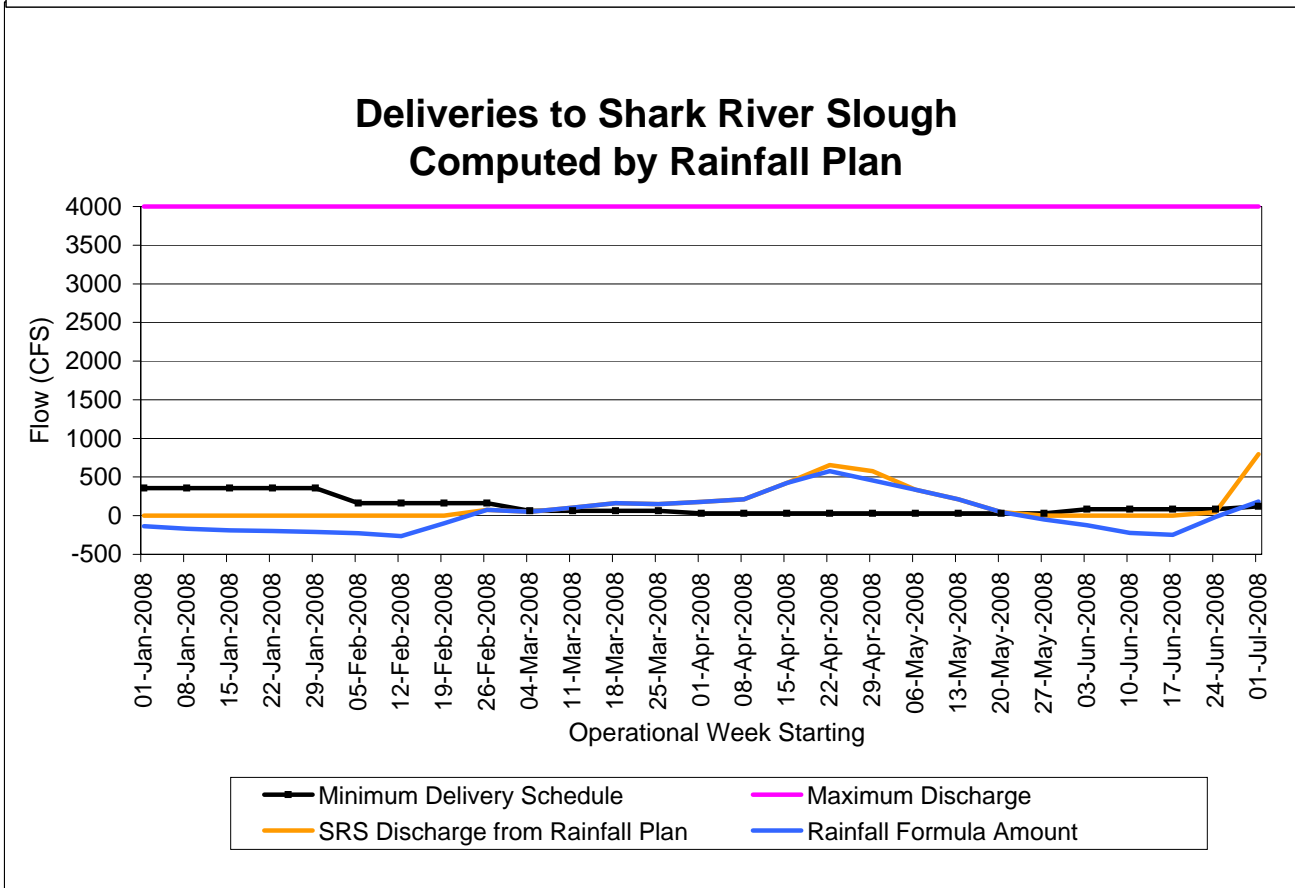
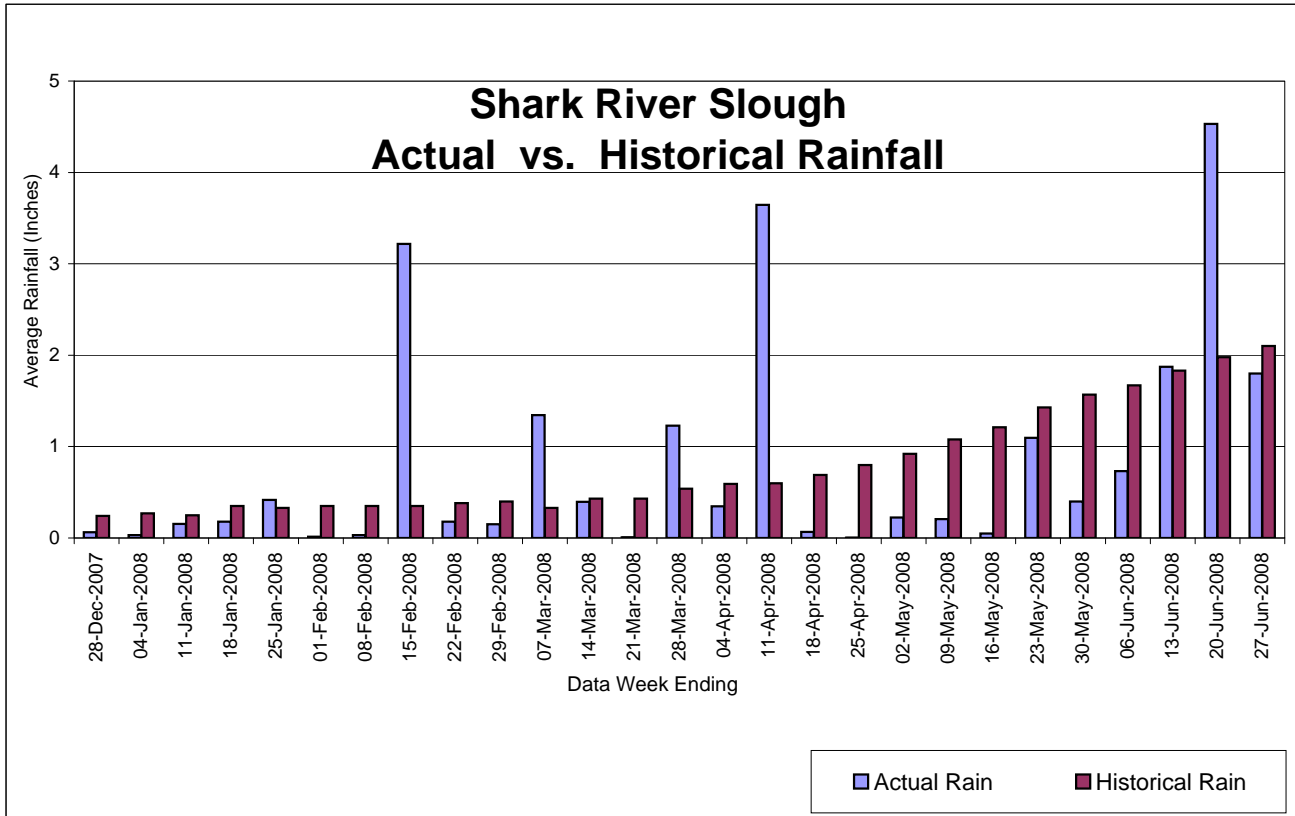
----- Statistical Parameters -----

Rainfall Formula Amount 183 cfs
 Last Week's Rainfall Formula -15 cfs
 Pre-Project Mean Discharge 94 cfs

Rainfall Excess Terms
 RL1 2.43 RL2 -3.54 RL3 -4.73

COMMENT: S7 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.**



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow July 8, 2008 to July 14, 2008 1327 cfs

S-12 Discharge 597 cfs
 S-333 Discharge 730 cfs

----- Data Summary -----
 June 27, 2008 to July 4, 2008
 WCA-3A Stage (end of week) 9.71 ft. msl
 Angel's 5.93 ft. msl
 G3273 6.44 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	2.86	1.57
S-8	4.88	
S-9	2.98	
S-140	3.83	1.54
S-12D	2.08	
S-336	0.62	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	2.88	1.56
Pre-Project Avg	2.05	1.45

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

WCA-3A is in Zone D

Supplemental discharge is 1105 cfs
 Distance to Bottom of Transition Zone -0.44 feet
 Distance to Bottom of Regulatory Zone 0.52 feet

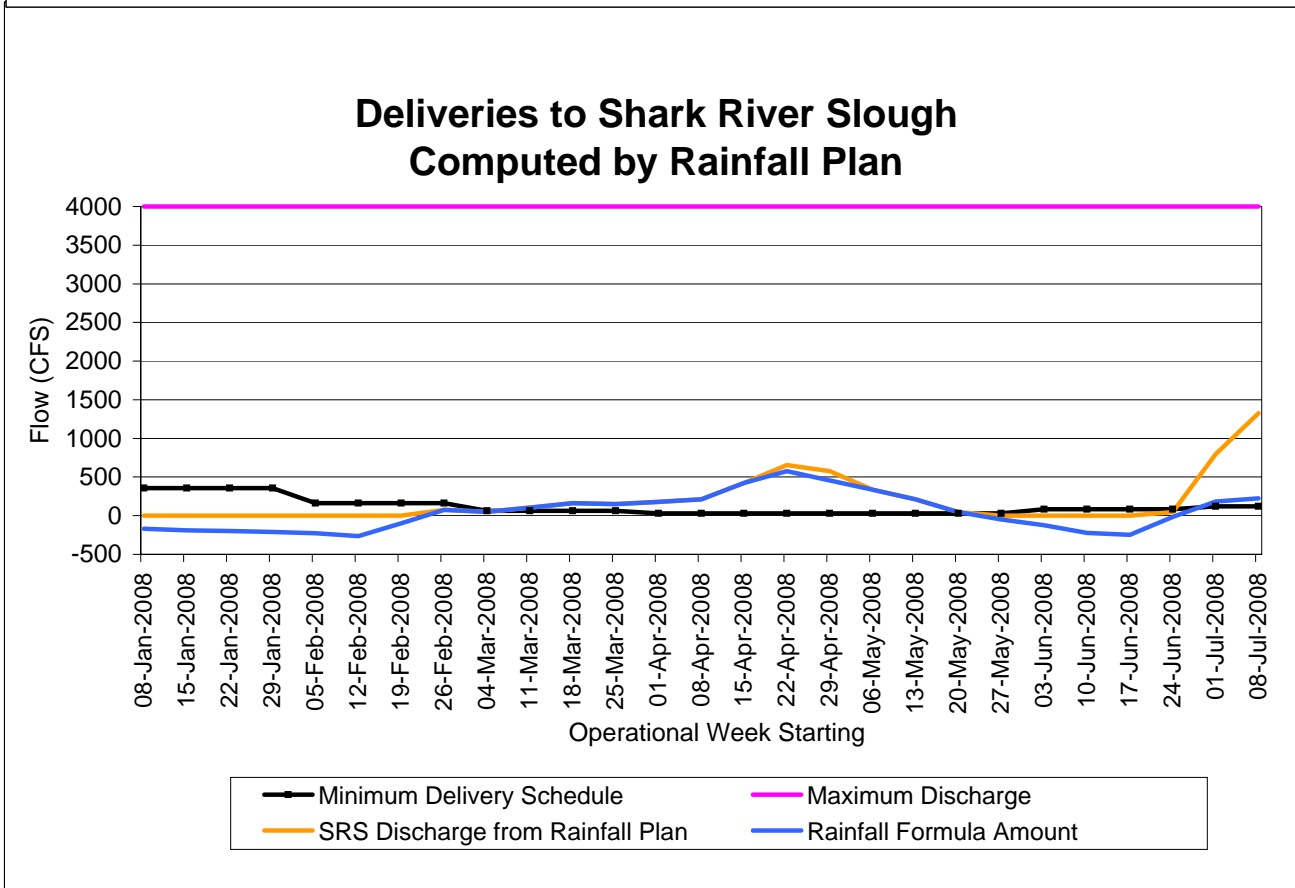
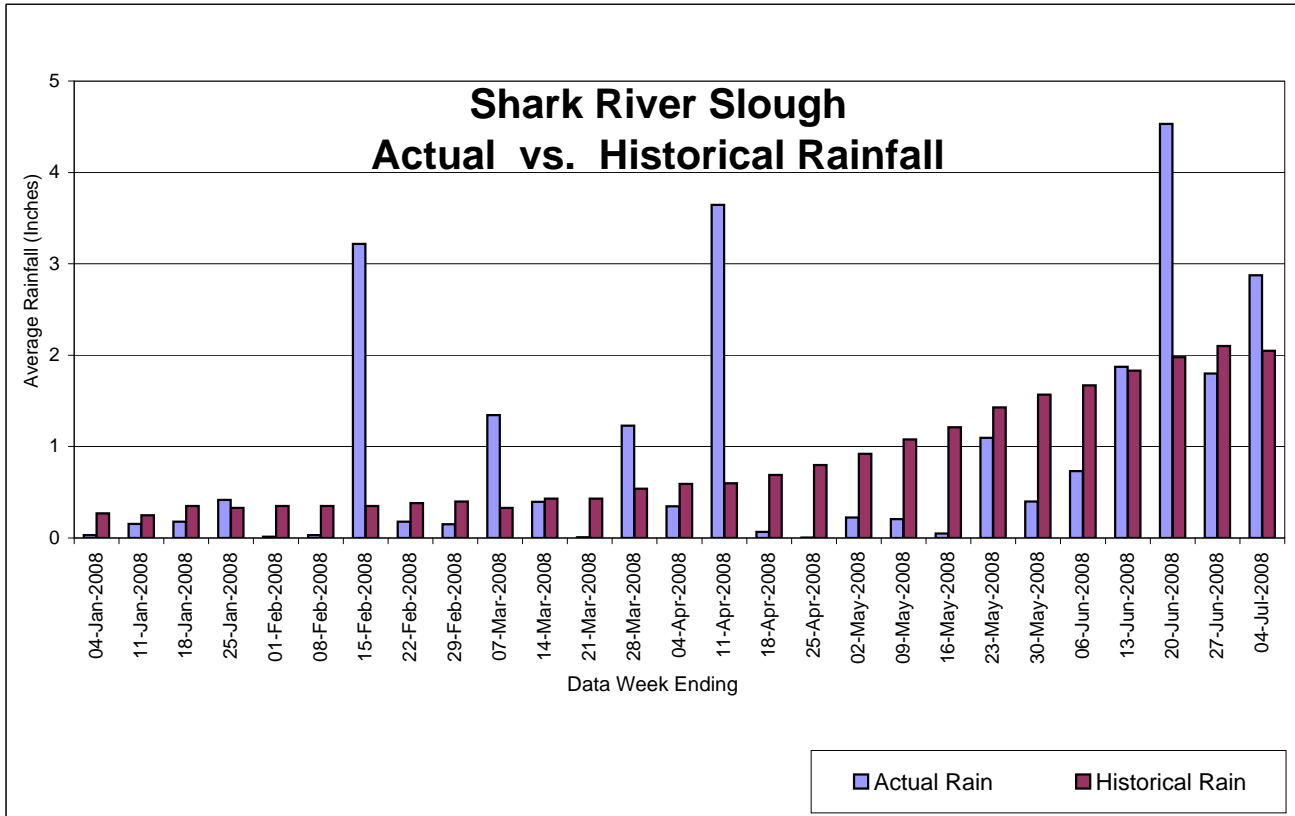
----- Statistical Parameters -----

Rainfall Formula Amount 223 cfs
 Last Week's Rainfall Formula 183 cfs
 Pre-Project Mean Discharge 111 cfs

Rainfall Excess Terms
 RL1 0.42 RL2 0.03 RL3 -4.52

COMMENT: S7 evap data 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.



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow July 15, 2008 to July 21, 2008 1859 cfs

S-12 Discharge 837 cfs
 S-333 Discharge 1023 cfs

----- Data Summary -----
 July 4, 2008 to July 11, 2008
 WCA-3A Stage (end of week) 9.93 ft. msl
 Angel's 5.68 ft. msl
 G3273 6.35 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.56	1.57
S-8	M	
S-9	1.70	
S-140	0.72	1.85
S-12D	M	
S-336	M	
ENP	1.11	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.02	1.71
Pre-Project Avg	1.93	1.45

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

WCA-3A is in Zone B

Supplemental discharge is 1639 cfs
 Distance to Bottom of Transition Zone -0.66 feet
 Distance to Bottom of Regulatory Zone 0.34 feet

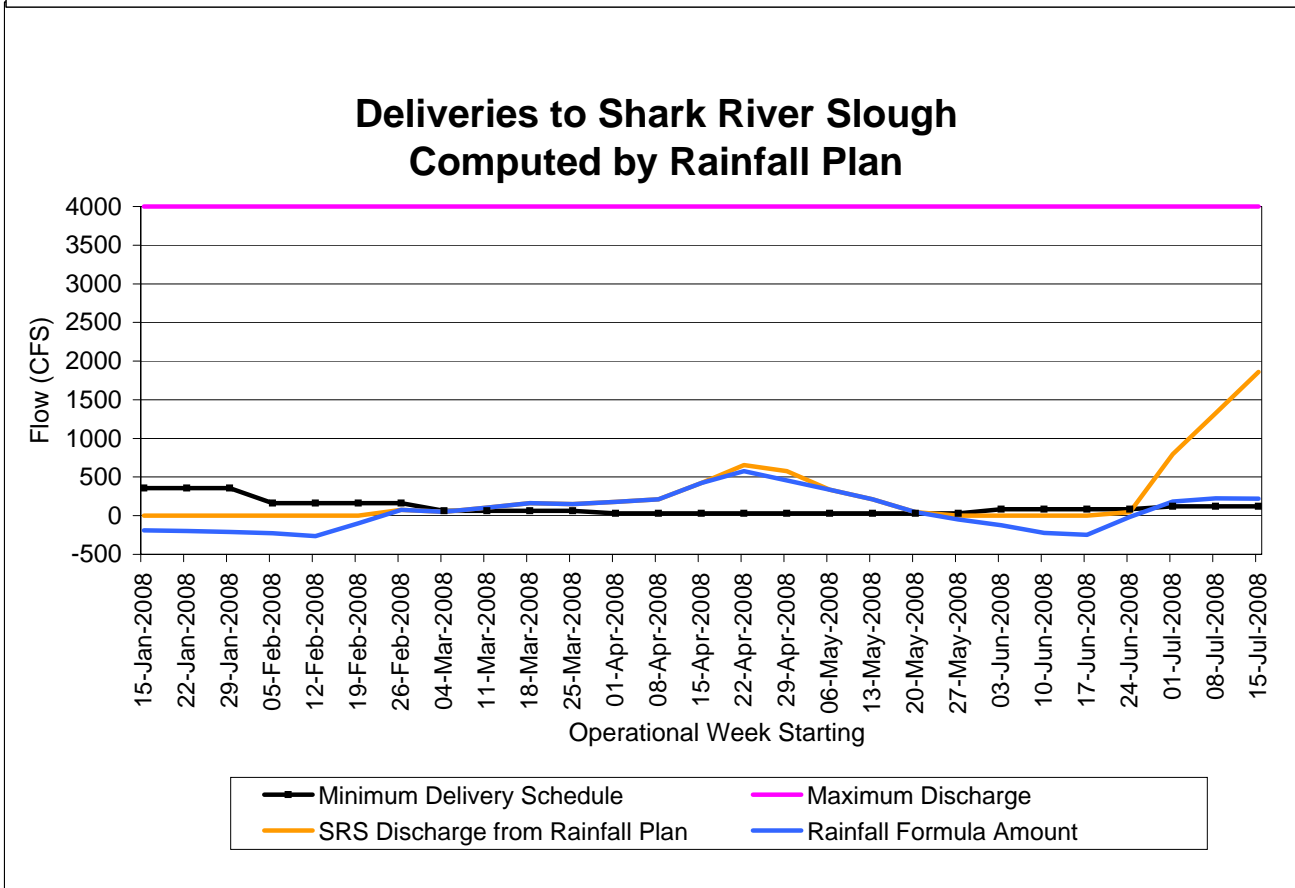
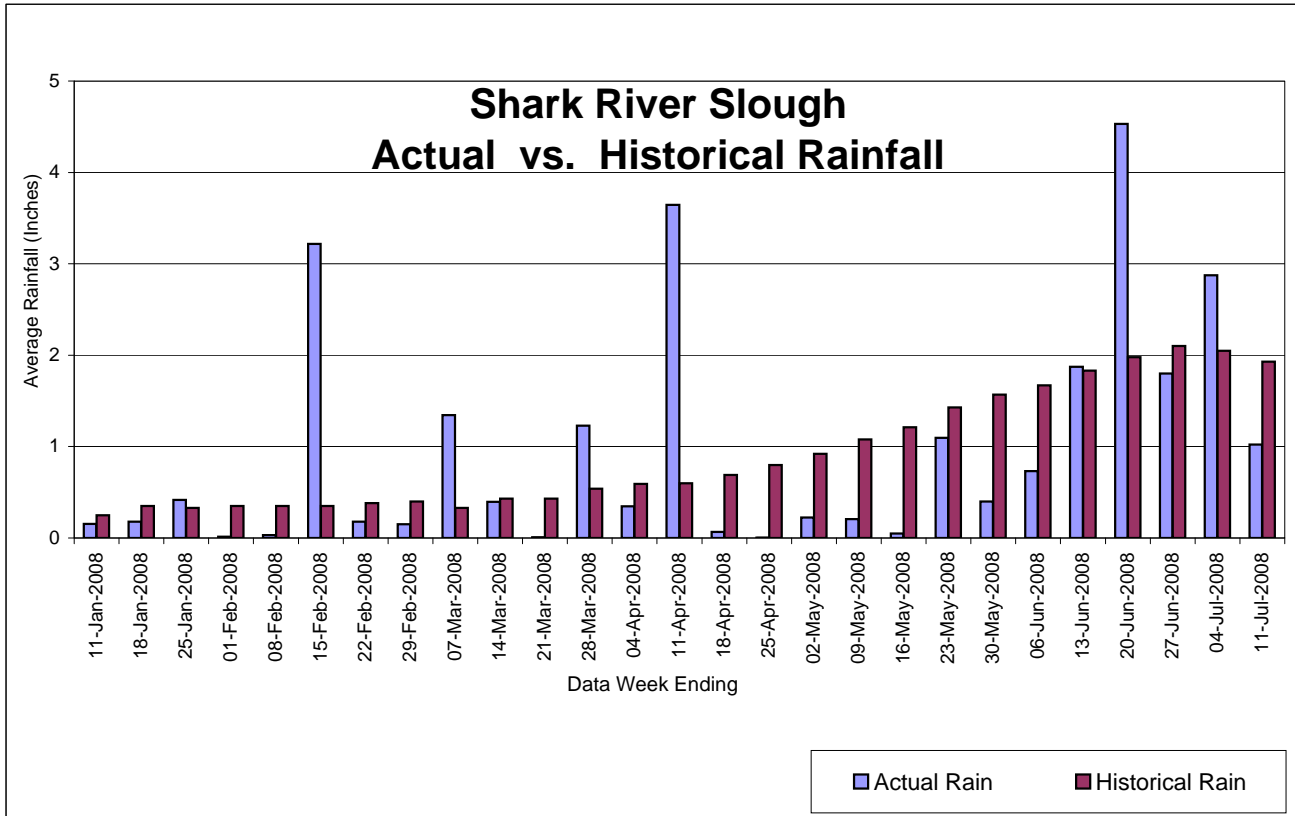
----- Statistical Parameters -----

Rainfall Formula Amount 220 cfs
 Last Week's Rainfall Formula 223 cfs
 Pre-Project Mean Discharge 128 cfs

Rainfall Excess Terms
 RL1 -0.37 RL2 1.15 RL3 -5.10

COMMENT: S7 estimated evap data and S140 evap data were used. ENP evap 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 22, 2008 to July 28, 2008 2335 cfs

S-12 Discharge 1051 cfs
 S-333 Discharge 1284 cfs

----- Data Summary -----
 July 11, 2008 to July 18, 2008
 WCA-3A Stage (end of week) 10.15 ft. msl
 Angel's 5.99 ft. msl
 G3273 6.34 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	5.93	1.25
S-8	3.27	
S-9	2.51	
S-140	1.56	1.26
S-12D	1.41	
S-336	M	
ENP	2.86	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	2.92	1.25
Pre-Project Avg	1.95	1.43

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

WCA-3A is in Zone B

Supplemental discharge is 2074 cfs
 Distance to Bottom of Transition Zone -0.83 feet
 Distance to Bottom of Regulatory Zone 0.17 feet

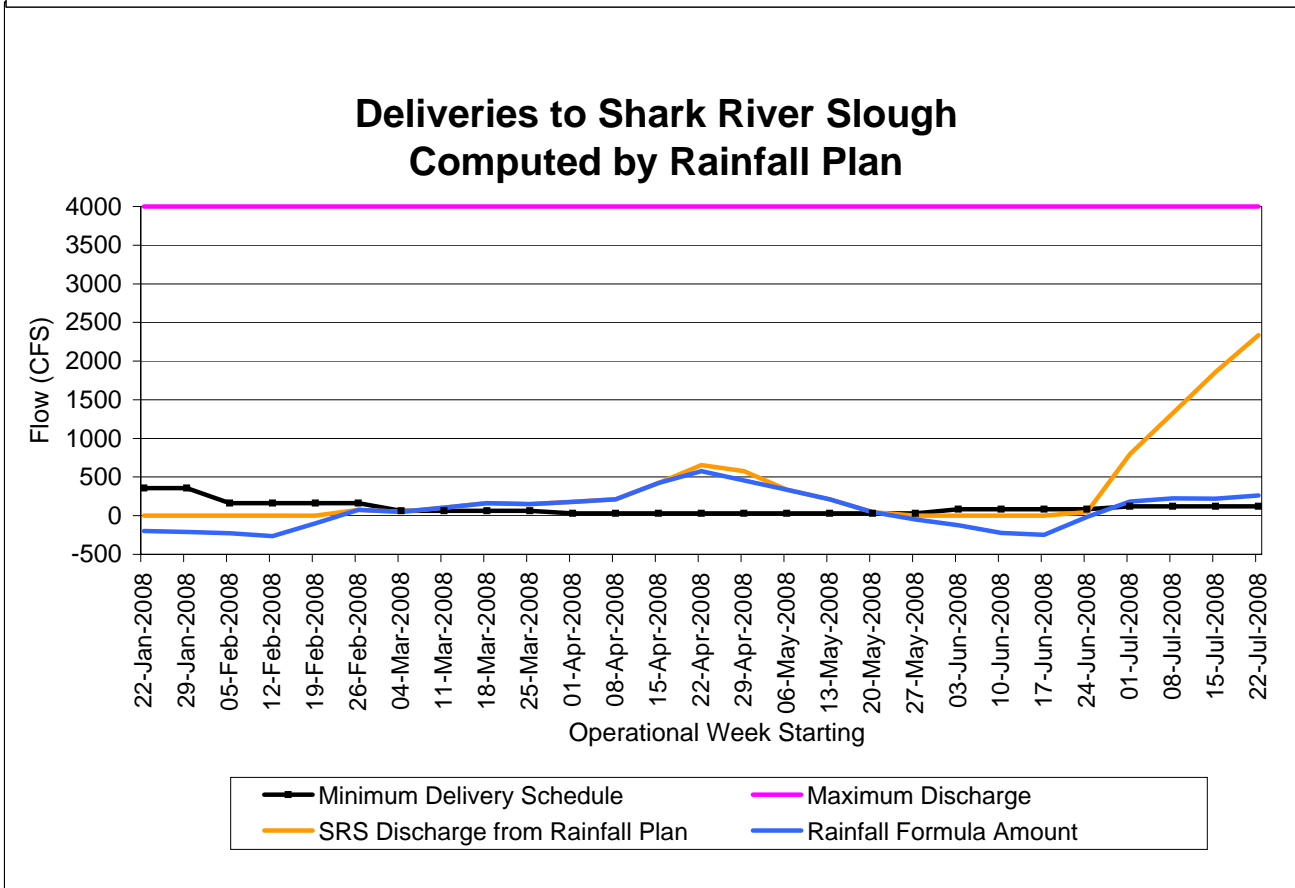
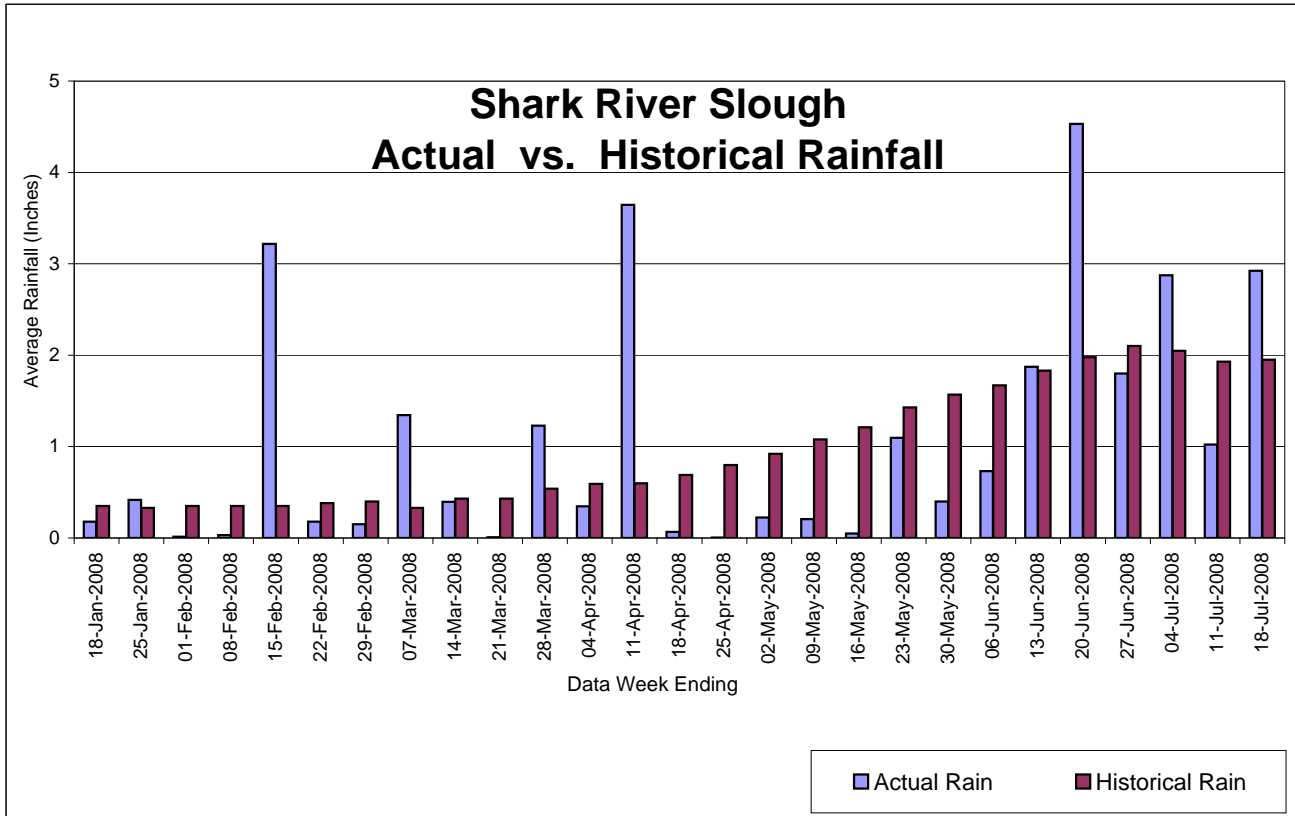
----- Statistical Parameters -----

Rainfall Formula Amount 260 cfs
 Last Week's Rainfall Formula 220 cfs
 Pre-Project Mean Discharge 148 cfs

Rainfall Excess Terms
 RL1 0.00 RL2 3.02 RL3 -5.00

COMMENT: S7 estimated evap data and S140 evap data were used. ENP evap 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 29, 2008 to August 4, 2008 2593 cfs

S-12 Discharge 1167 cfs
 S-333 Discharge 1426 cfs

----- Data Summary -----
 July 18, 2008 to July 25, 2008
 WCA-3A Stage (end of week) 10.28 ft. msl
 Angel's 6.18 ft. msl
 G3273 6.45 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.60	1.68
S-8	M	
S-9	0.47	
S-140	2.01	M
S-12D	1.47	
S-336	0.45	
ENP	3.18	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.36	1.68
Pre-Project Avg	1.92	1.42

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

WCA-3A is in Zone B

Supplemental discharge is 2285 cfs
 Distance to Bottom of Transition Zone -0.91 feet
 Distance to Bottom of Regulatory Zone 0.09 feet

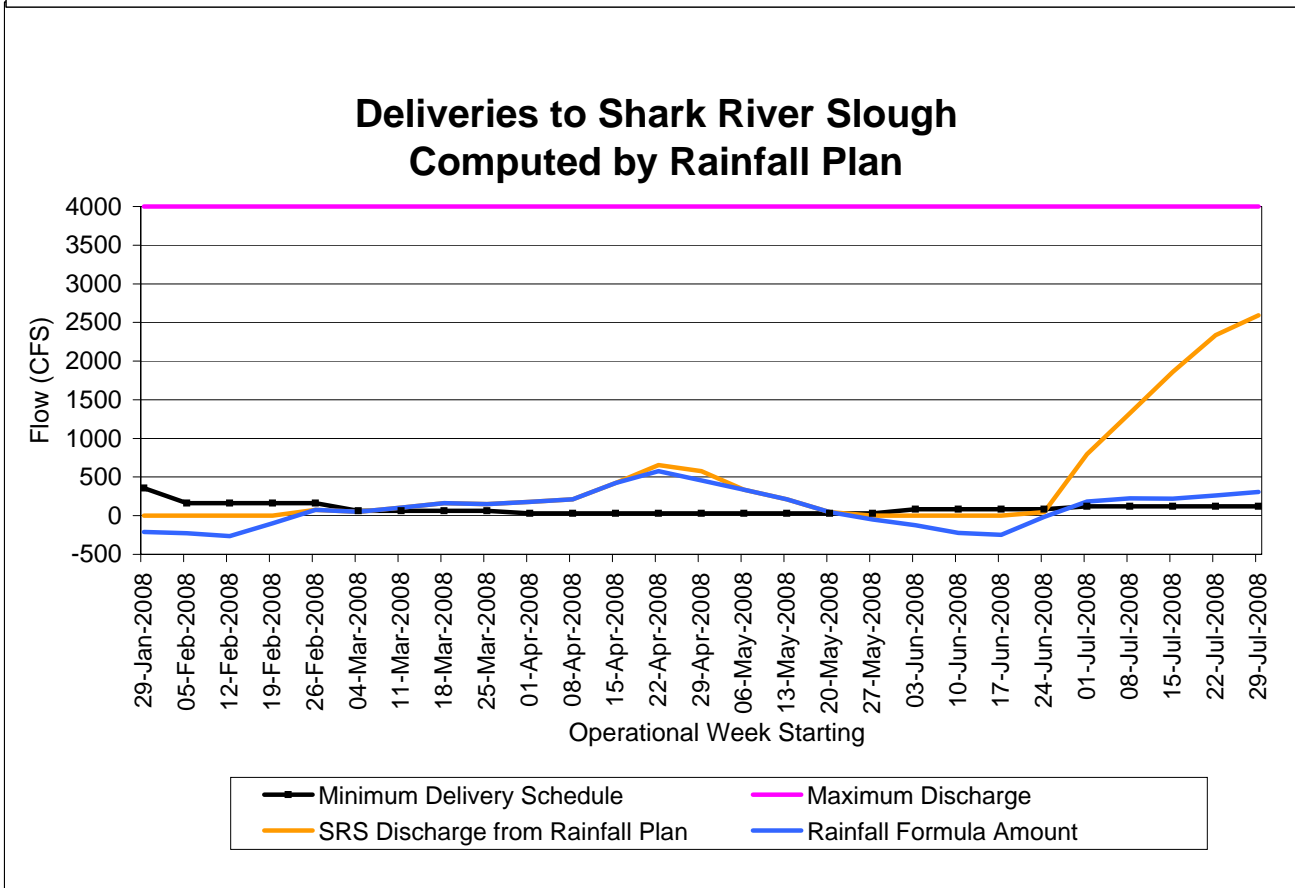
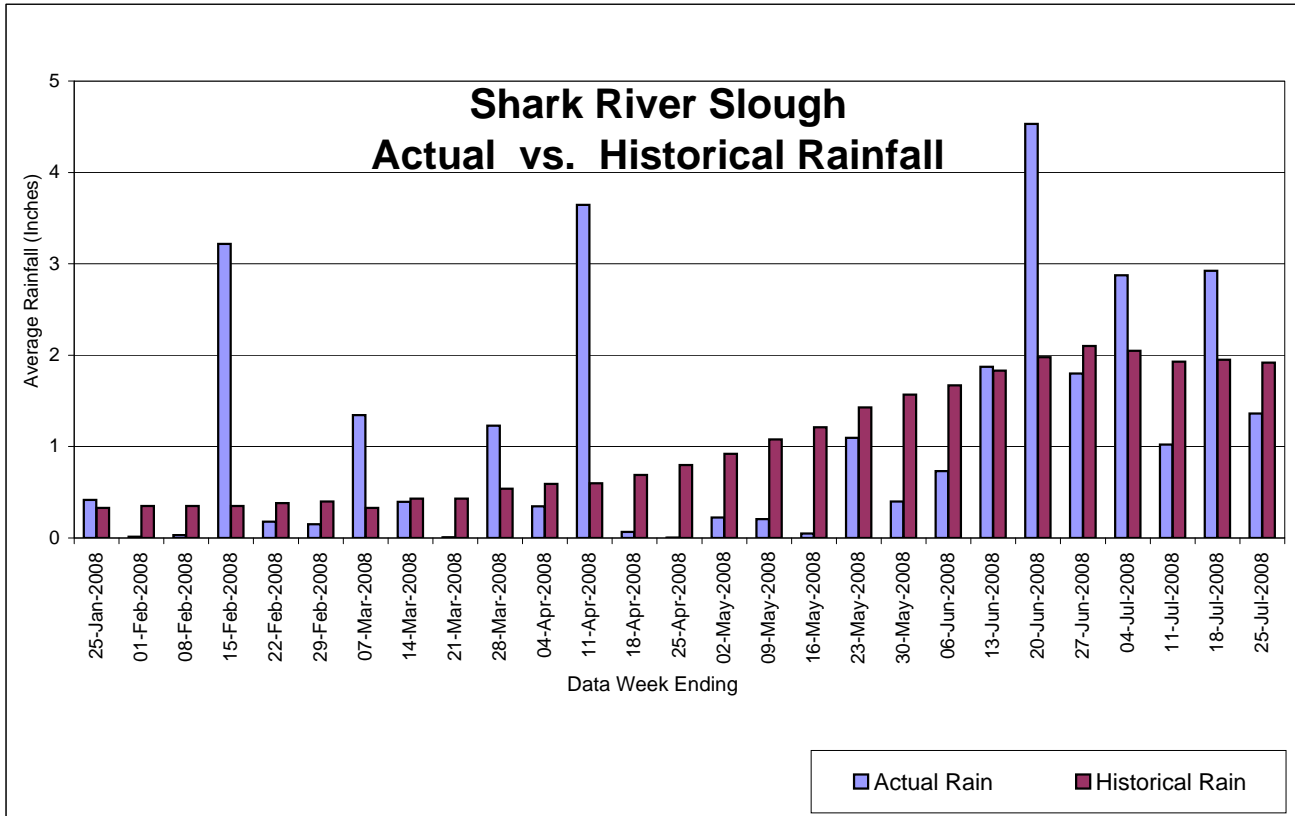
----- Statistical Parameters -----

Rainfall Formula Amount 308 cfs
 Last Week's Rainfall Formula 260 cfs
 Pre-Project Mean Discharge 162 cfs

Rainfall Excess Terms
 RL1 0.35 RL2 2.06 RL3 -3.54

COMMENT: S7 evap data were used. S-140 and ENP evap 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 5, 2008 to August 11, 2008 MAX cfs

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

----- Data Summary ----- July 25, 2008 to August 1, 2008
 WCA-3A Stage (end of week) 10.62 ft. msl
 Angel's 5.83 ft. msl
 G3273 6.52 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	M	1.52
S-8	0.81	
S-9	2.37	
S-140	M	1.65
S-12D	M	
S-336	2.26	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.81	1.59
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 -1.21 feet
 Distance to Bottom of Regulatory Zone -0.21 feet

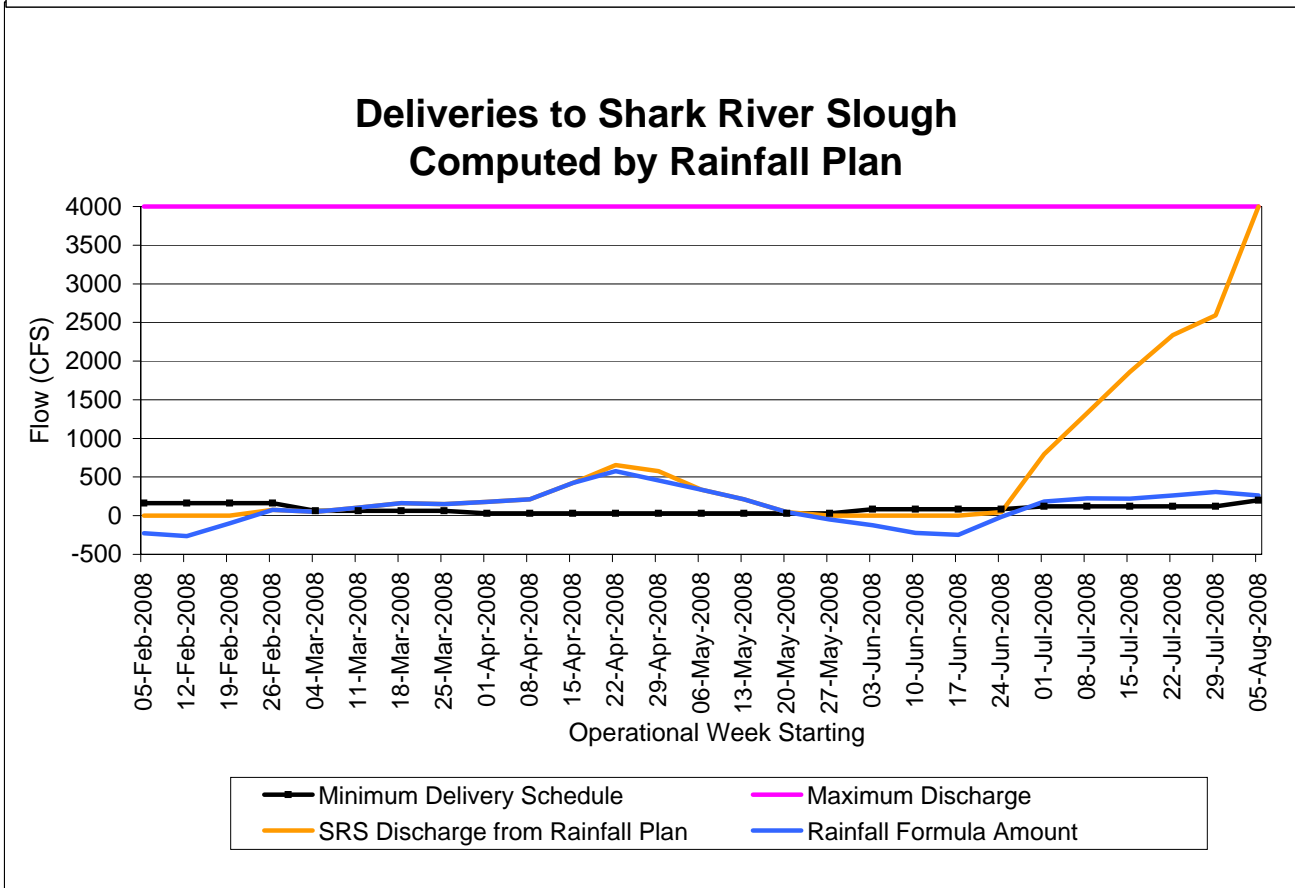
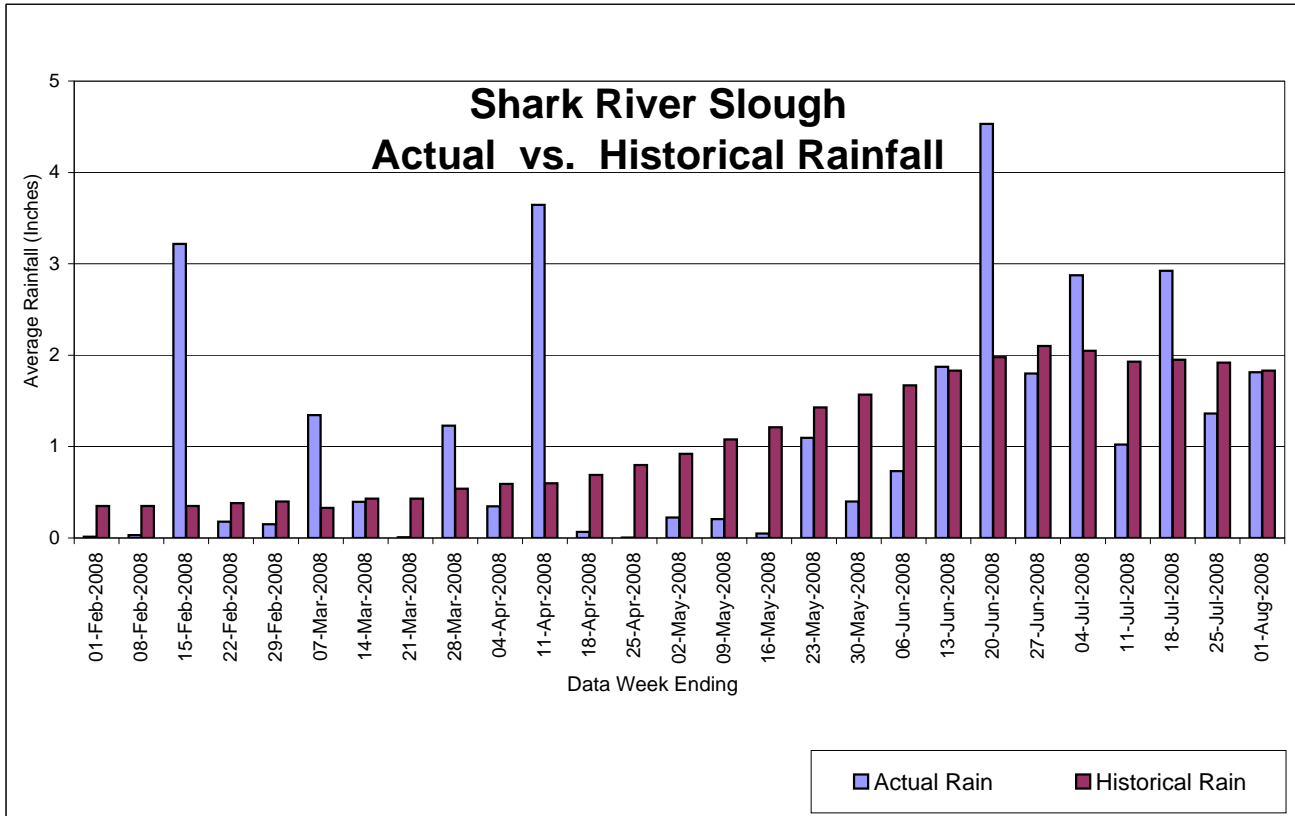
----- Statistical Parameters -----

Rainfall Formula Amount 264 cfs
 Last Week's Rainfall Formula 308 cfs
 Pre-Project Mean Discharge 175 cfs

Rainfall Excess Terms
 RL1 -0.91 RL2 0.42 RL3 0.03

COMMENT: S7 evap data were used. S-140 and ENP evap 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 12, 2008 to August 18, 2008 MAX cfs

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

----- Data Summary -----
 August 1, 2008 to August 8, 2008
 WCA-3A Stage (end of week) 10.64 ft. msl
 Angel's 6.17 ft. msl
 G3273 6.77 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	M	2.00
S-8	1.49	
S-9	2.06	
S-140	M	1.92
S-12D	M	
S-336	M	
ENP	1.67	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.74	1.96
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 -1.18 feet
 Distance to Bottom of Regulatory Zone -0.18 feet

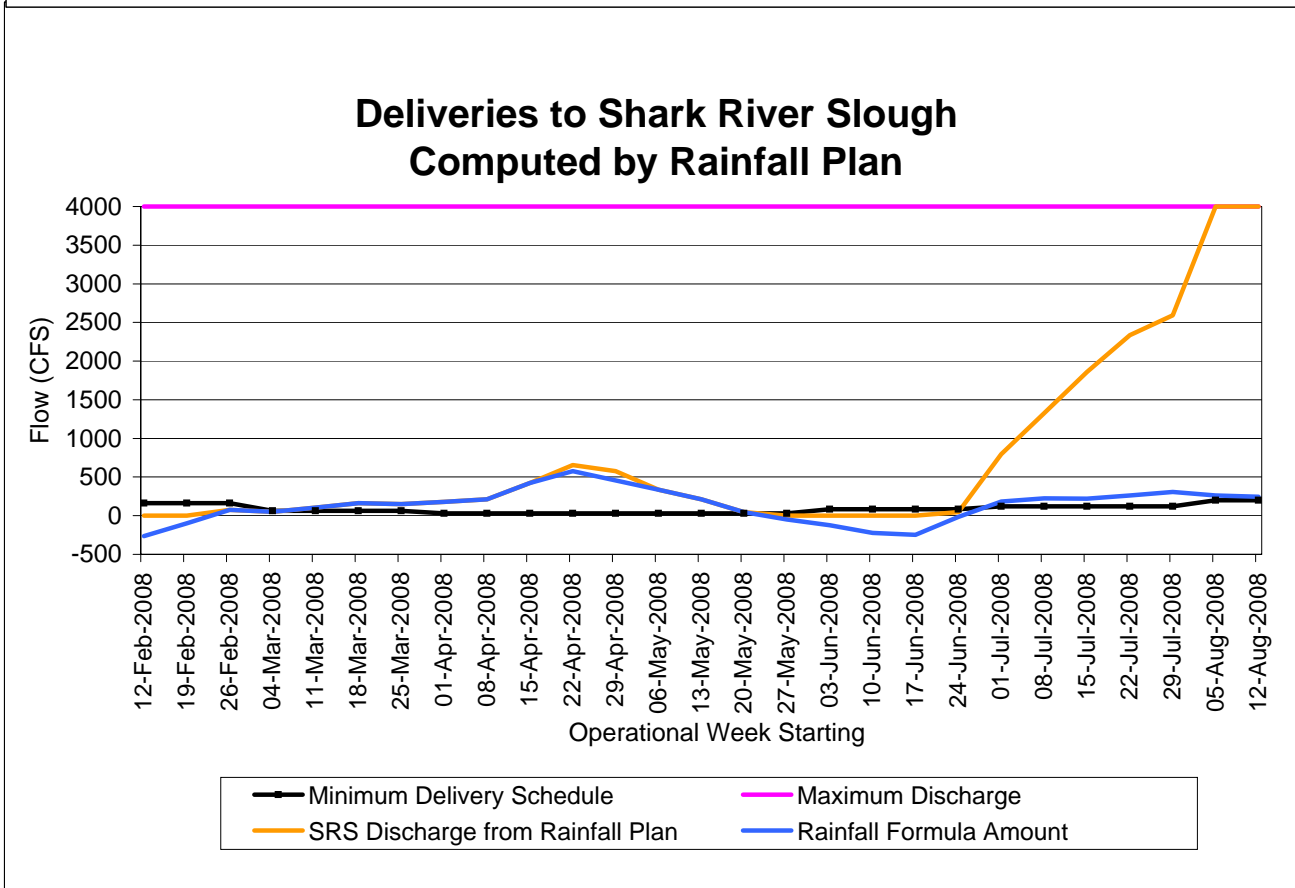
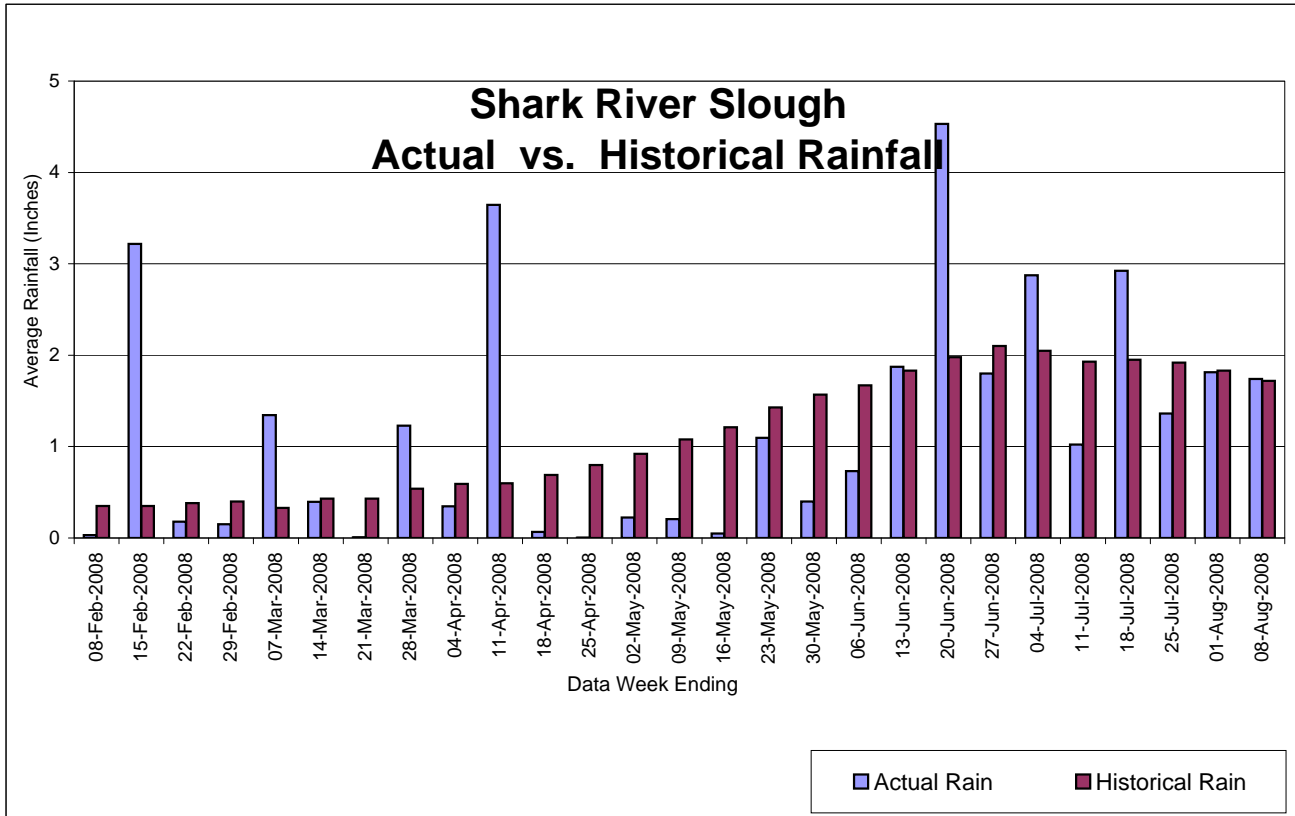
----- Statistical Parameters -----

Rainfall Formula Amount 247 cfs
 Last Week's Rainfall Formula 264 cfs
 Pre-Project Mean Discharge 185 cfs

Rainfall Excess Terms
 RL1 -0.56 RL2 -0.03 RL3 1.15

COMMENT: S7 and S140 evap data were used. ENP evap 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 19, 2008 to August 25, 2008 MAX cfs

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

----- Data Summary -----
 August 8, 2008 to August 15, 2008
 WCA-3A Stage (end of week) 10.69 ft. msl
 Angel's 6.50 ft. msl
 G3273 6.72 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	M	1.45
S-8	M	
S-9	0.86	
S-140	2.75	1.35
S-12D	0.80	
S-336	0.93	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.34	1.40
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 -1.19 feet
 Distance to Bottom of Regulatory Zone -0.19 feet

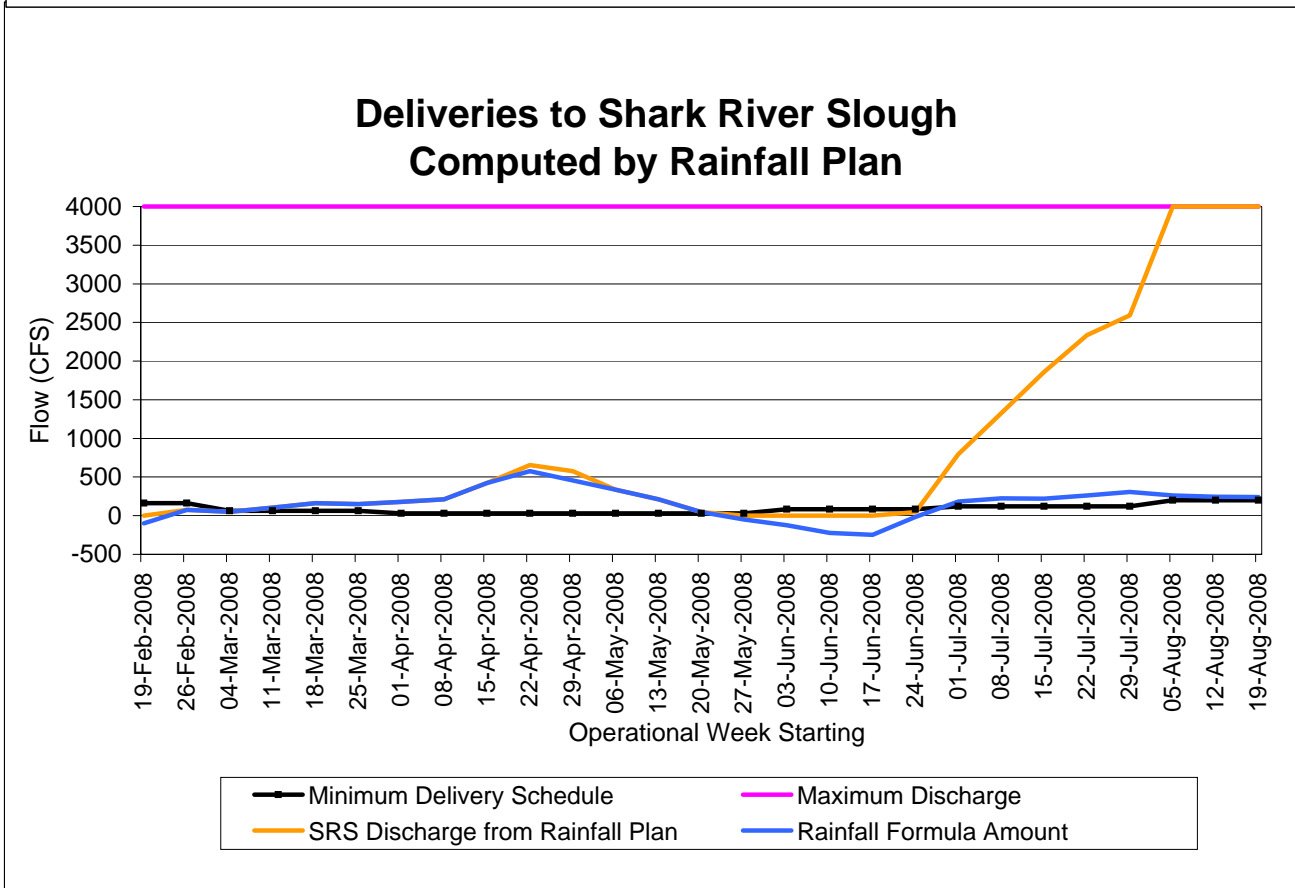
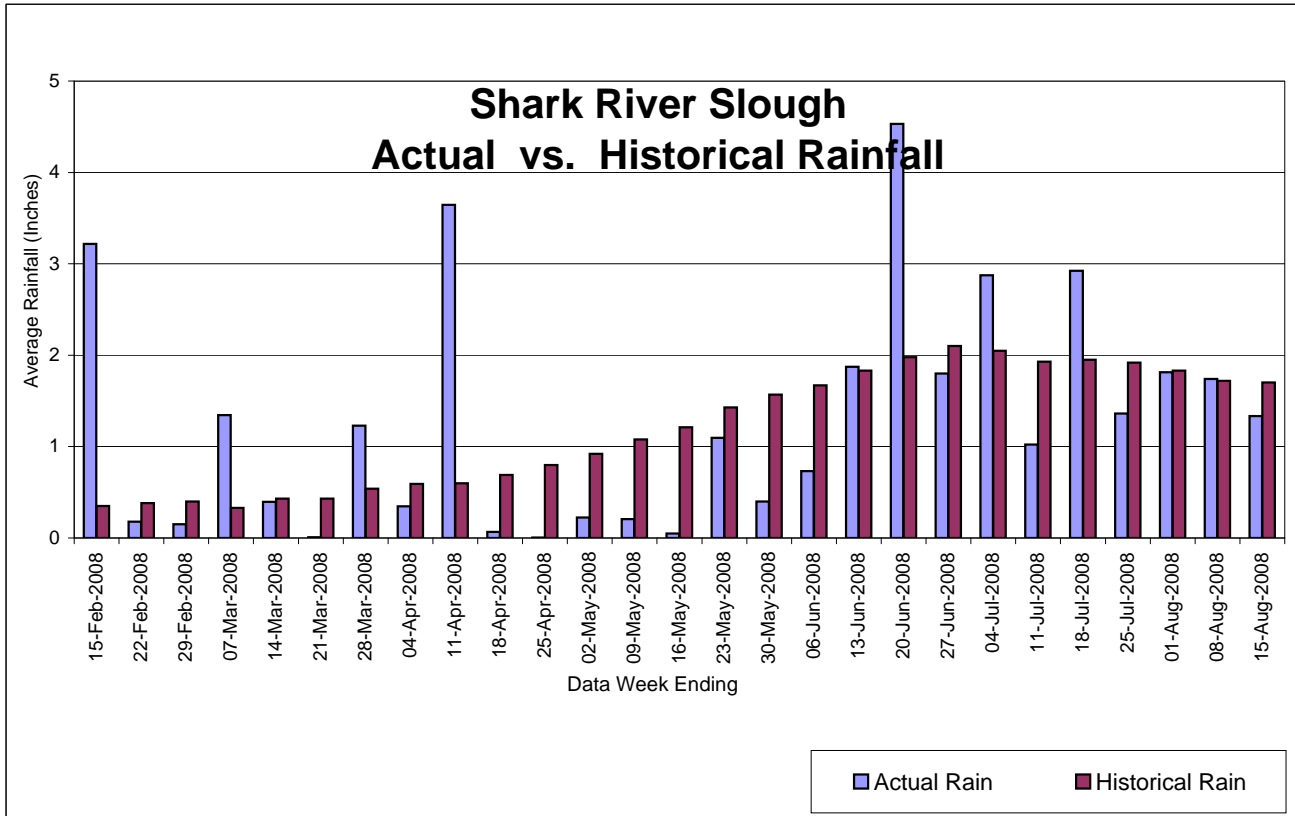
----- Statistical Parameters -----

Rainfall Formula Amount 242 cfs
 Last Week's Rainfall Formula 247 cfs
 Pre-Project Mean Discharge 199 cfs

Rainfall Excess Terms
 RL1 -0.78 RL2 -0.91 RL3 3.02

COMMENT: S7 evap data 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.**



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow August 26, 2008 to September 1, 2008 **MAX** cfs

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

----- Data Summary ----- August 15, 2008 to August 22, 2008
 WCA-3A Stage (end of week) 11.21 ft. msl
 Angel's 7.09 ft. msl
 G3273 7.11 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	M	1.62
S-8	5.27	
S-9	5.46	
S-140	6.68	1.45
S-12D	7.07	
S-336	4.21	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	5.74	1.53
Pre-Project Avg	1.73	1.40

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

WCA-3A is in Zone A

Supplemental discharge is MAX cfs
 Distance to Bottom of Transition Zone -1.66 feet
 Distance to Bottom of Regulatory Zone -0.66 feet

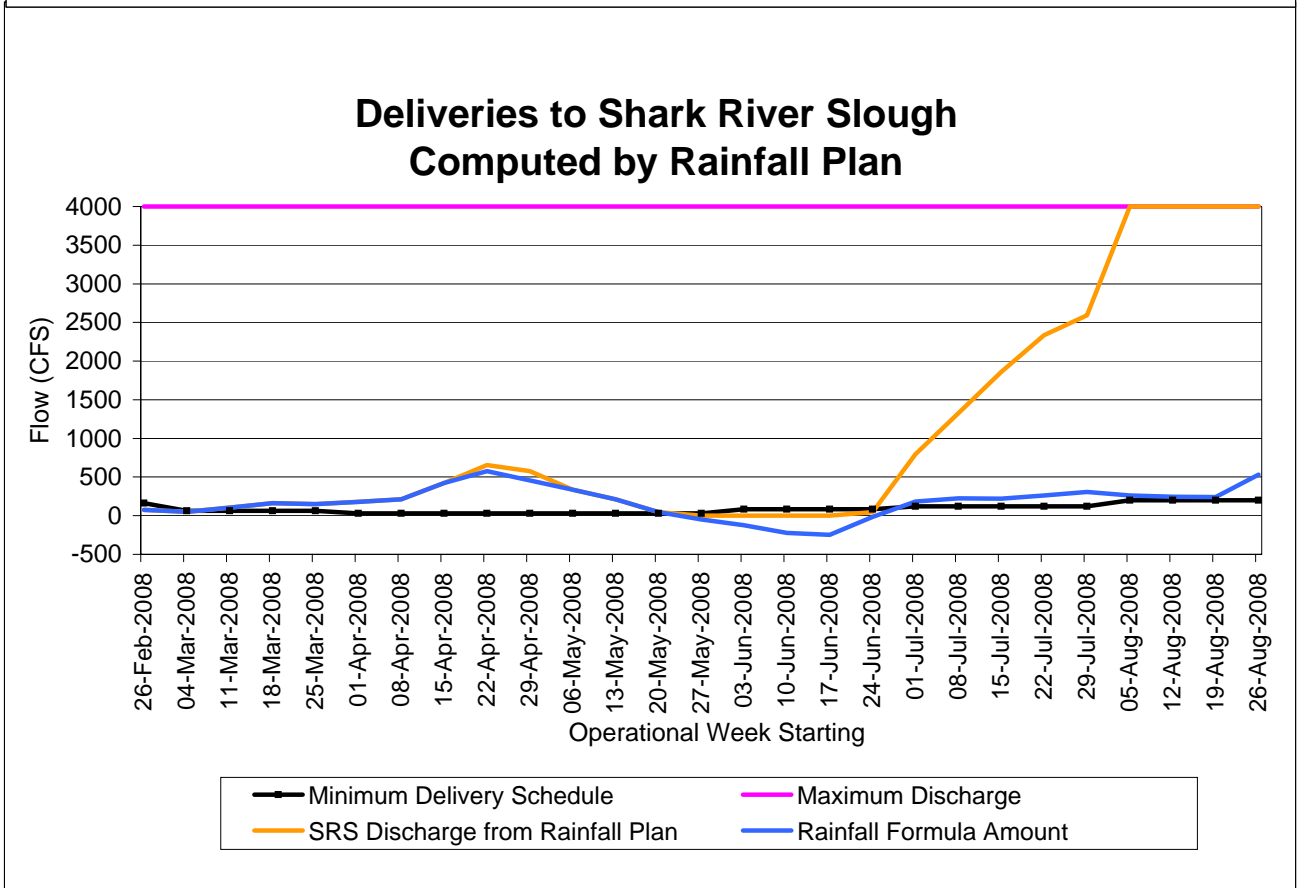
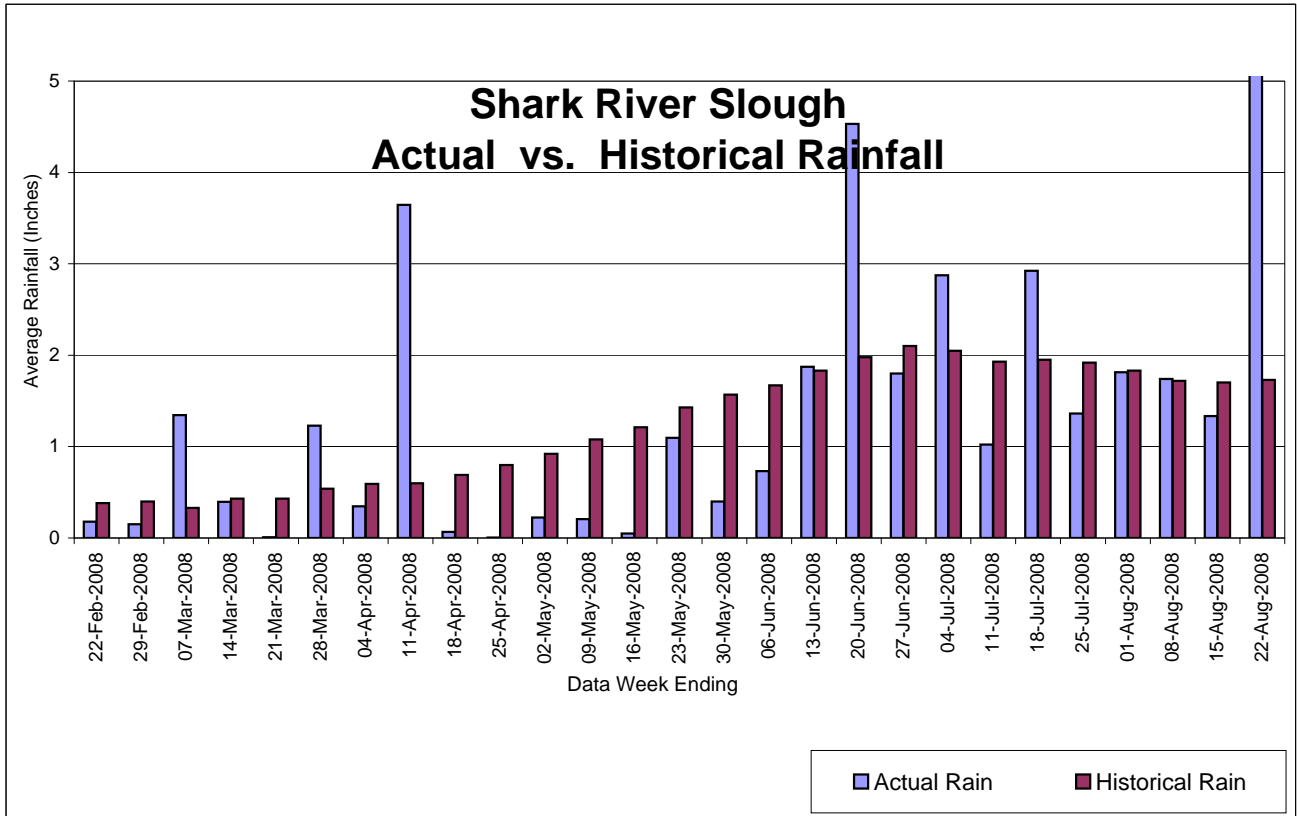
----- Statistical Parameters -----

Rainfall Formula Amount 531 cfs
 Last Week's Rainfall Formula 242 cfs
 Pre-Project Mean Discharge 223 cfs

Rainfall Excess Terms
 RL1 3.53 RL2 -0.21 RL3 2.06

COMMENT: S7 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.**



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow September 2, 2008 to September 8, 2008 **MAX** cfs

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

----- **Data Summary** -----
August 22, 2008 to **August 29, 2008**
 WCA-3A Stage (end of week) 11.17 ft. msl
 Angel's 7.06 ft. msl
 G3273 7.11 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.17	1.55
S-8	1.10	
S-9	2.84	
S-140	0.71	1.47
S-12D	M	
S-336	2.89	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.74	1.51
Pre-Project Avg	1.89	1.36

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

WCA-3A is in Zone A

Supplemental discharge is **MAX** cfs
 Distance to Bottom of Transition Zone -1.58 feet
 Distance to Bottom of Regulatory Zone -0.58 feet

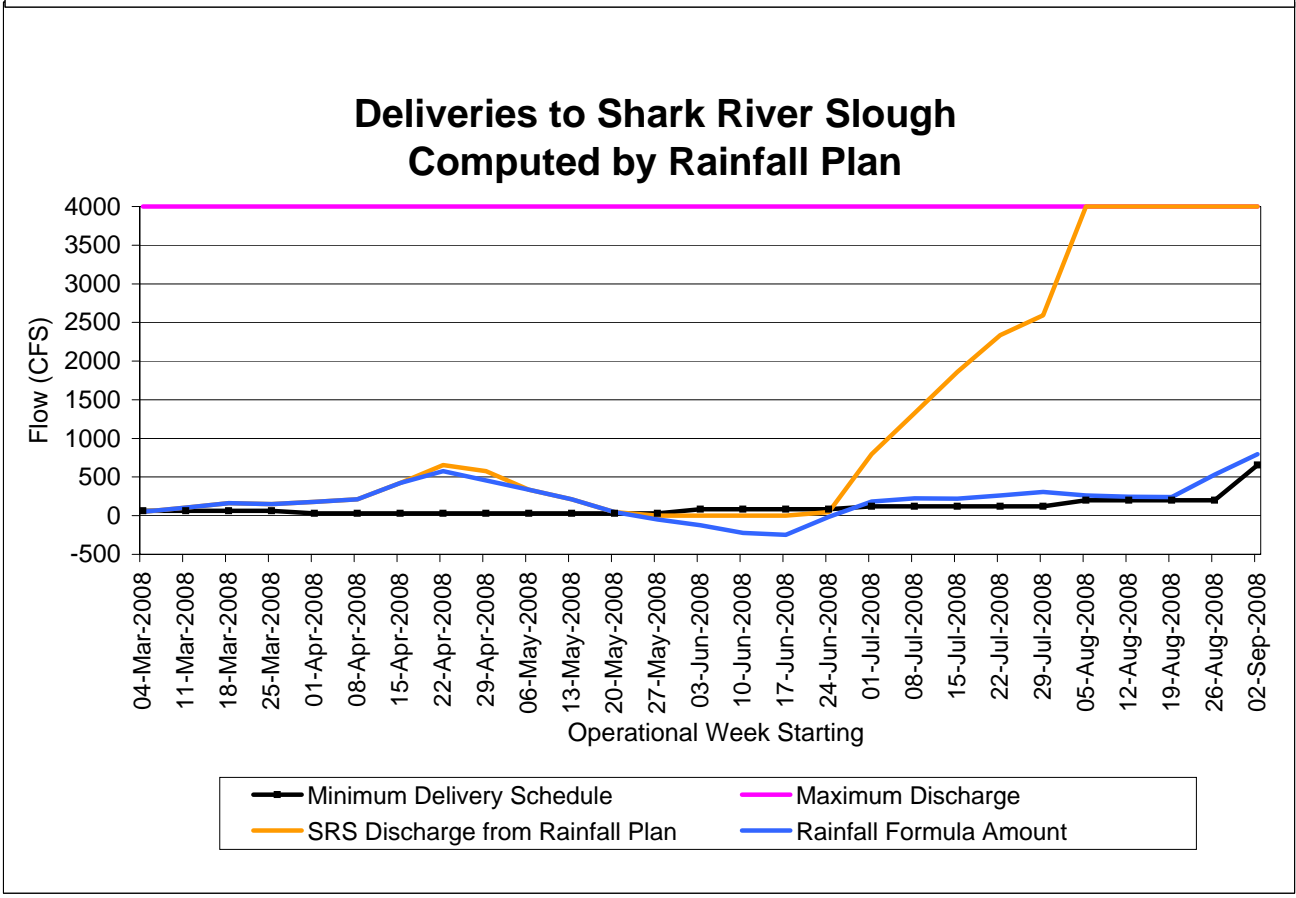
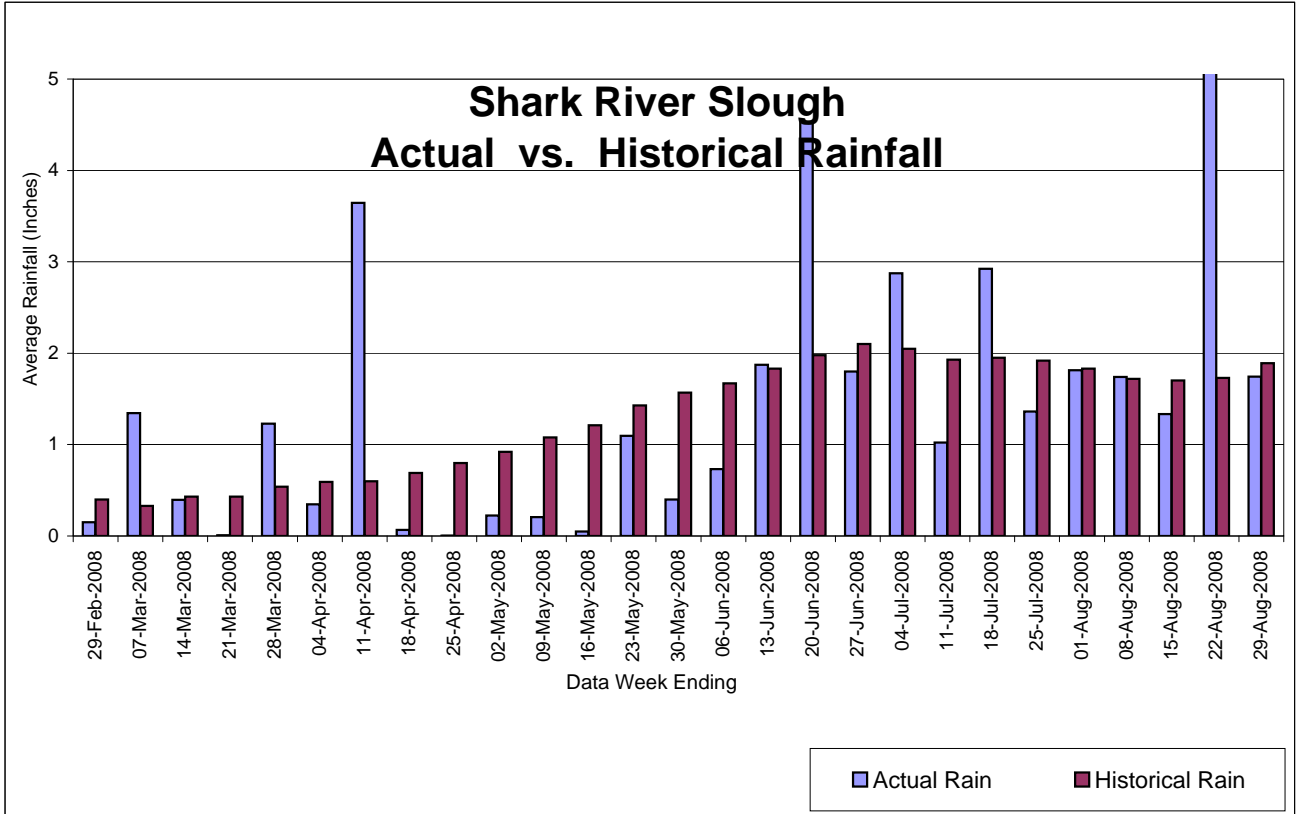
----- **Statistical Parameters** -----

Rainfall Formula Amount 795 cfs
 Last Week's Rainfall Formula 531 cfs
 Pre-Project Mean Discharge 257 cfs

Rainfall Excess Terms
 RL1 **3.63** RL2 **-1.70** RL3 **0.42**

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow September 9, 2008 to September 15, 2008 **MAX** cfs

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

----- Data Summary -----
 August 29, 2008 to **September 5, 2008**
 WCA-3A Stage (end of week) 11.41 ft. msl
 Angel's 6.96 ft. msl
 G3273 7.08 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	M	1.71
S-8	1.70	
S-9	1.00	
S-140	1.72	1.66
S-12D	1.59	
S-336	2.48	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.70	1.69
Pre-Project Avg	1.90	1.34

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

WCA-3A is in Zone A

Supplemental discharge is **MAX** cfs
 Distance to Bottom of Transition Zone -1.77 feet
 Distance to Bottom of Regulatory Zone -0.77 feet

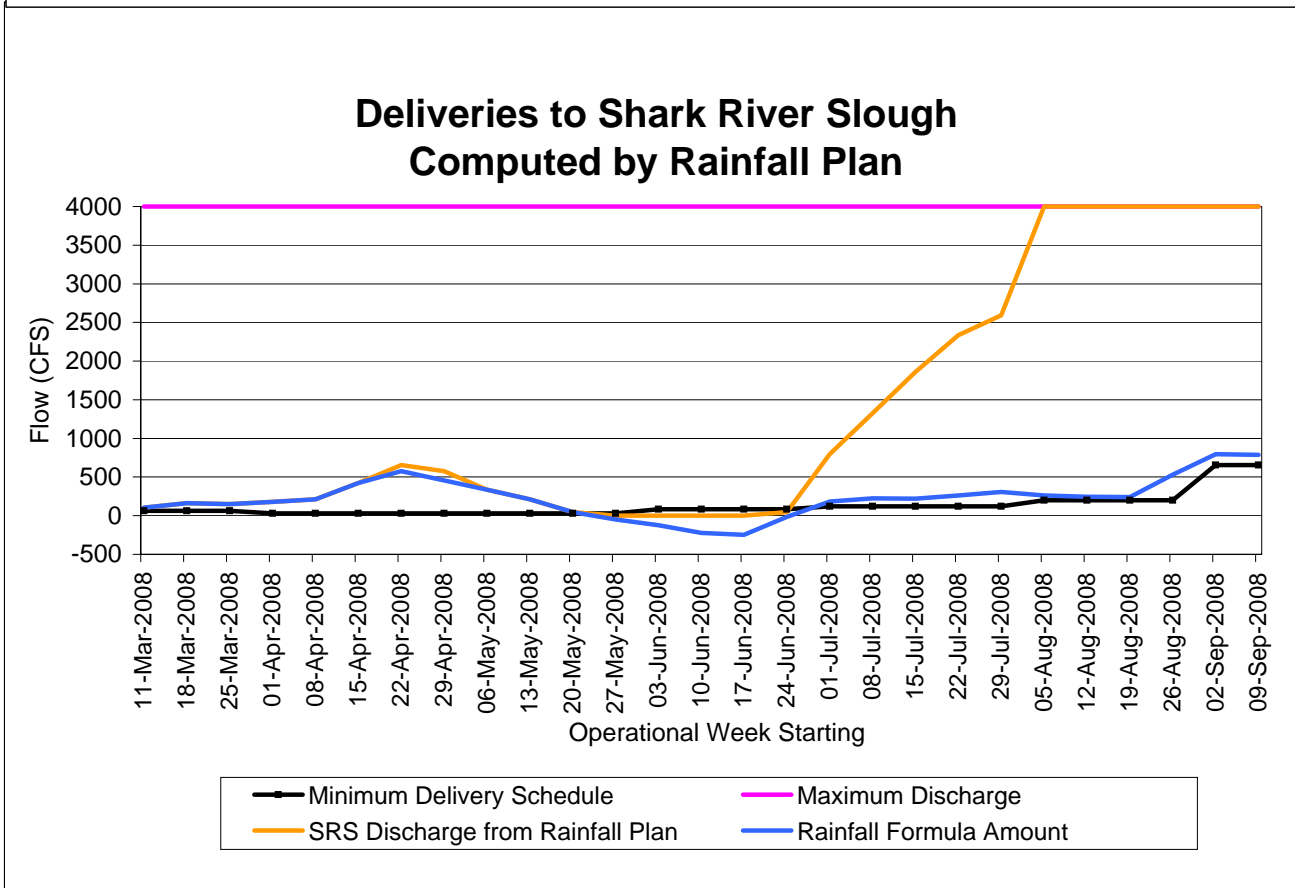
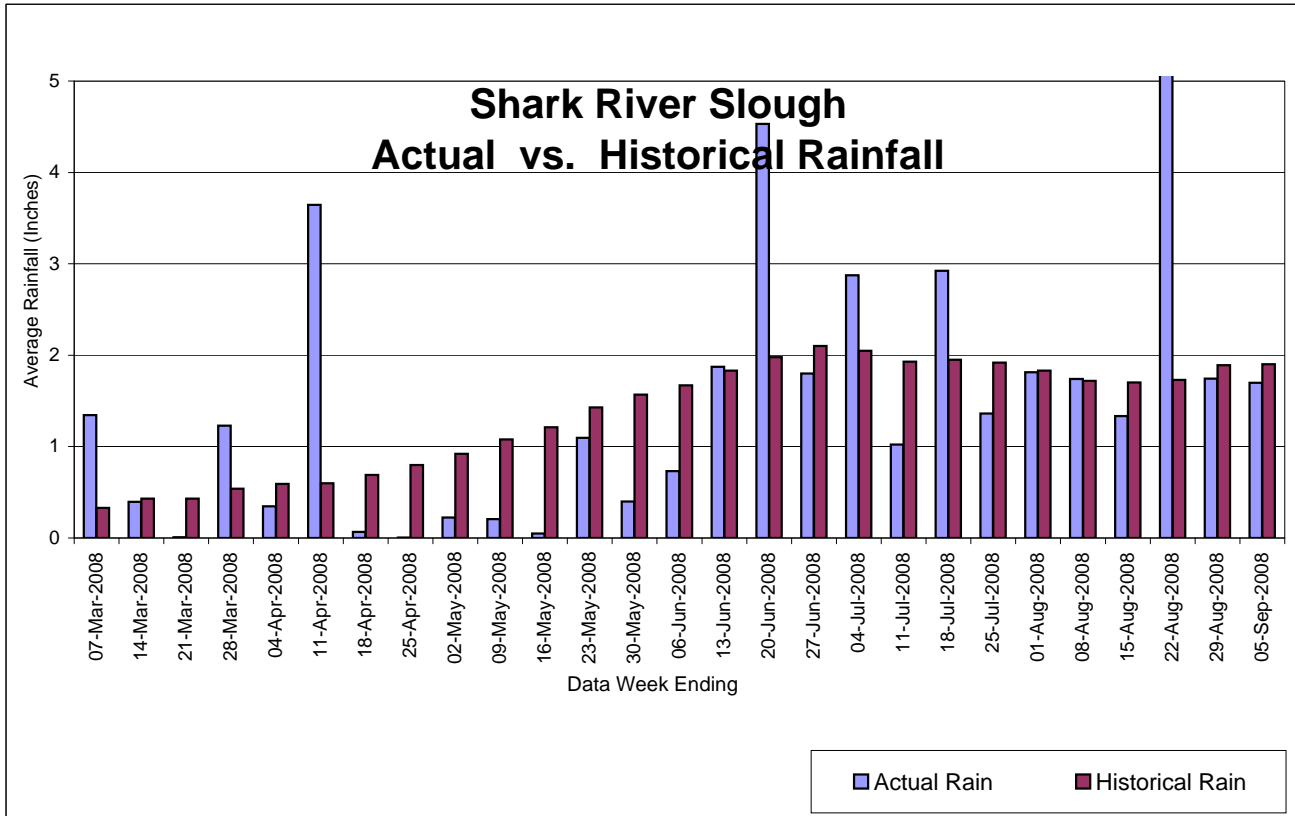
----- Statistical Parameters -----

Rainfall Formula Amount 788 cfs
 Last Week's Rainfall Formula 795 cfs
 Pre-Project Mean Discharge 310 cfs

Rainfall Excess Terms
 RL1 **-0.75** RL2 **2.97** RL3 **-0.03**

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

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow September 16, 2008 to September 22, 2008 **MAX** cfs

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

----- Data Summary ----- September 5, 2008 to September 12, 2008
 WCA-3A Stage (end of week) 11.53 ft. msl
 Angel's 6.44 ft. msl
 G3273 6.92 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	M	1.63
S-8	0.35	
S-9	0.54	
S-140	1.46	1.69
S-12D	M	
S-336	0.56	
ENP	0.70	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.72	1.66
Pre-Project Avg	2.00	1.31

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

WCA-3A is in Zone A

Supplemental discharge is **MAX** cfs
 Distance to Bottom of Transition Zone -1.84 feet
 Distance to Bottom of Regulatory Zone -0.84 feet

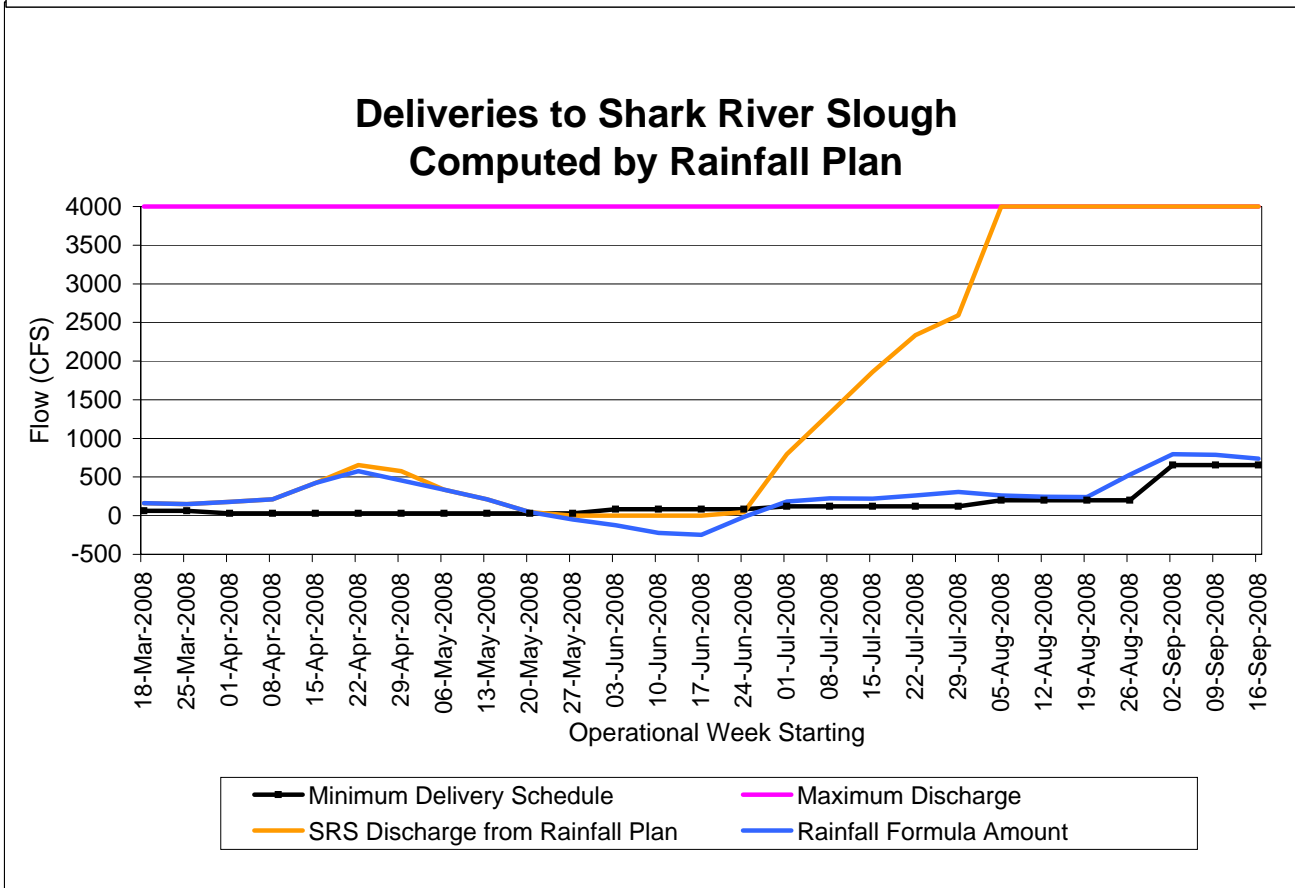
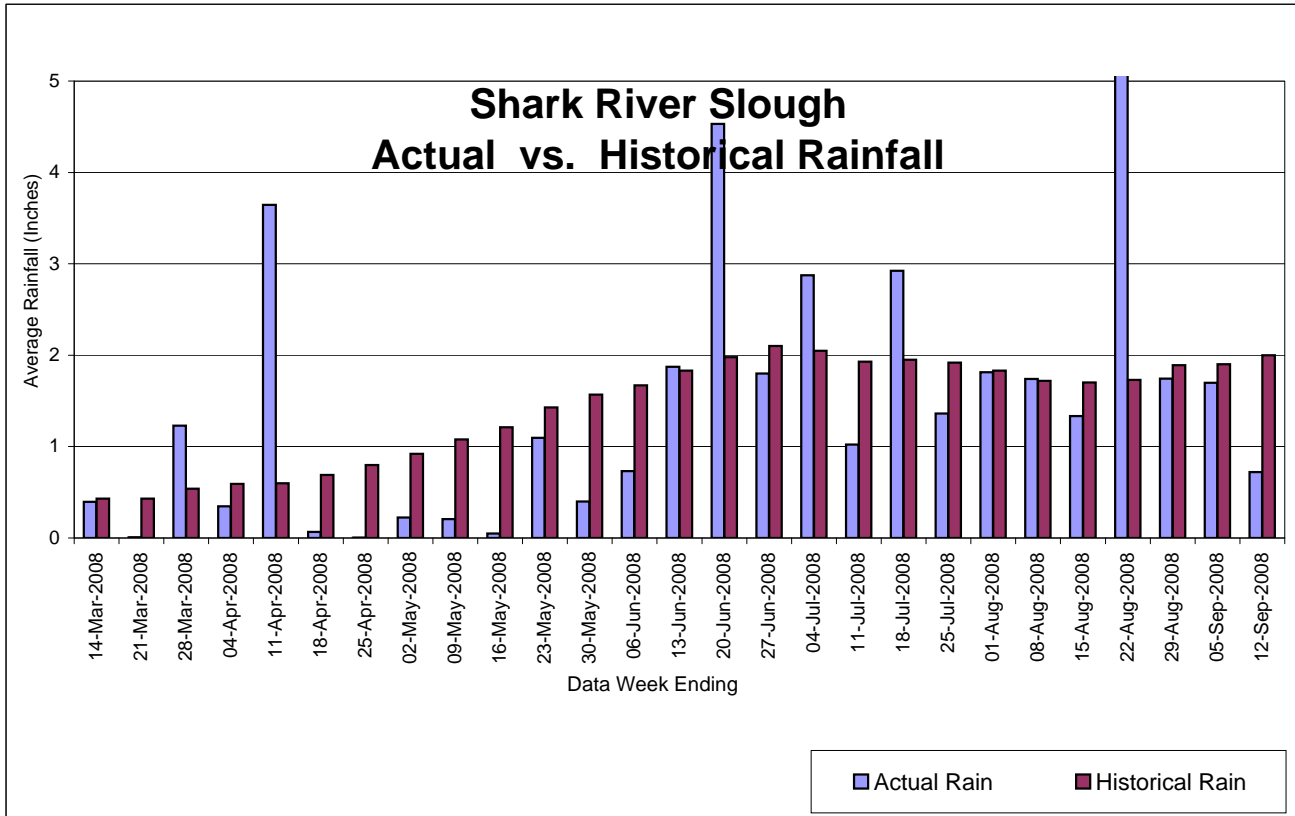
----- Statistical Parameters -----

Rainfall Formula Amount 739 cfs
 Last Week's Rainfall Formula 788 cfs
 Pre-Project Mean Discharge 385 cfs

Rainfall Excess Terms
RL1 -2.03 RL2 2.85 RL3 -0.91

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow September 23, 2008 to September 29, 2008 **MAX** cfs

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

----- Data Summary ----- **September 12, 2008 to September 19, 2008**
 WCA-3A Stage (end of week) 11.85 ft. msl
 Angel's 6.46 ft. msl
 G3273 6.97 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.88	1.62
S-8	M	
S-9	0.08	
S-140	3.36	M
S-12D	1.54	
S-336	0.73	
ENP	0.04	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.11	1.62
Pre-Project Avg	2.16	1.27

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

WCA-3A is in Zone A

Supplemental discharge is **MAX** cfs
 Distance to Bottom of Transition Zone -2.12 feet
 Distance to Bottom of Regulatory Zone -1.12 feet

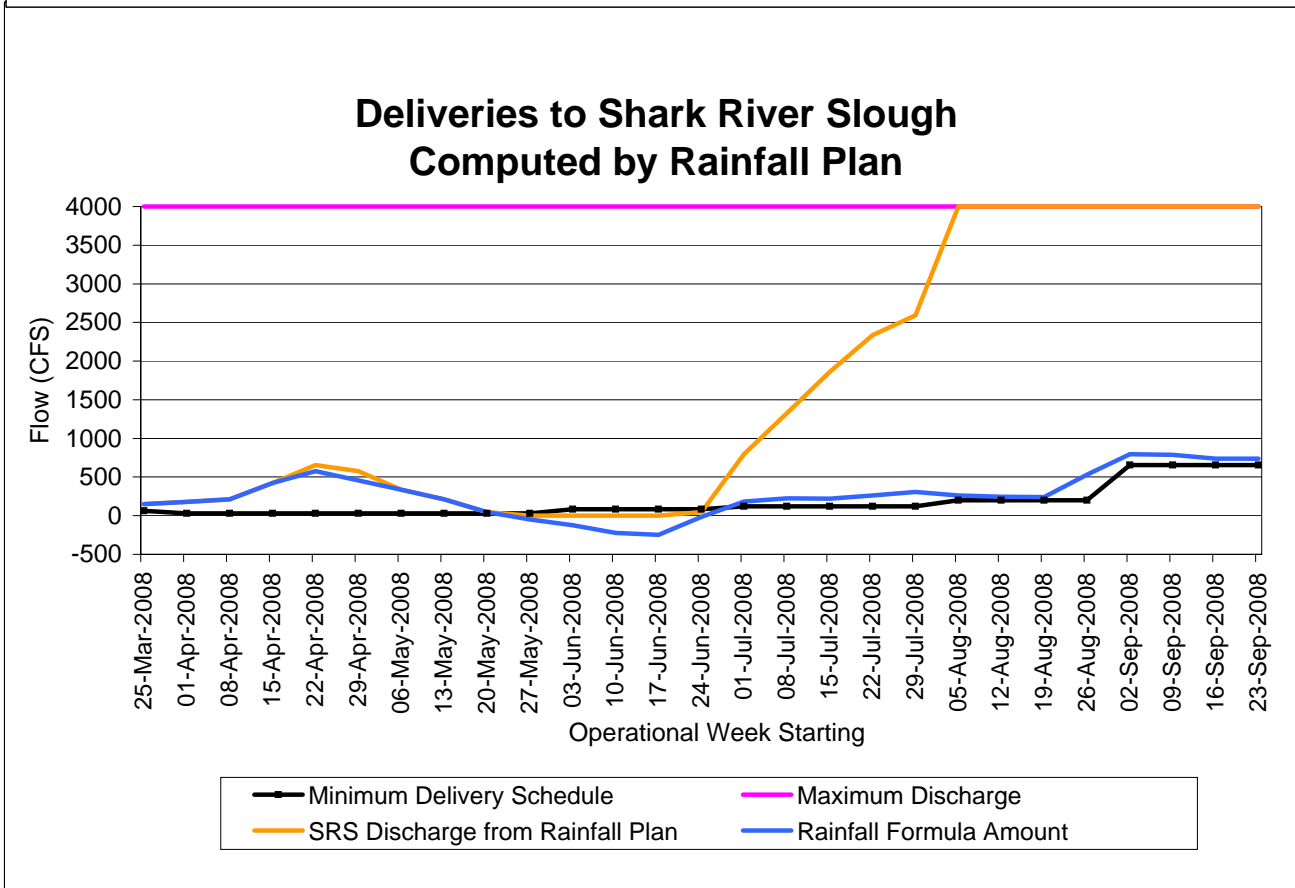
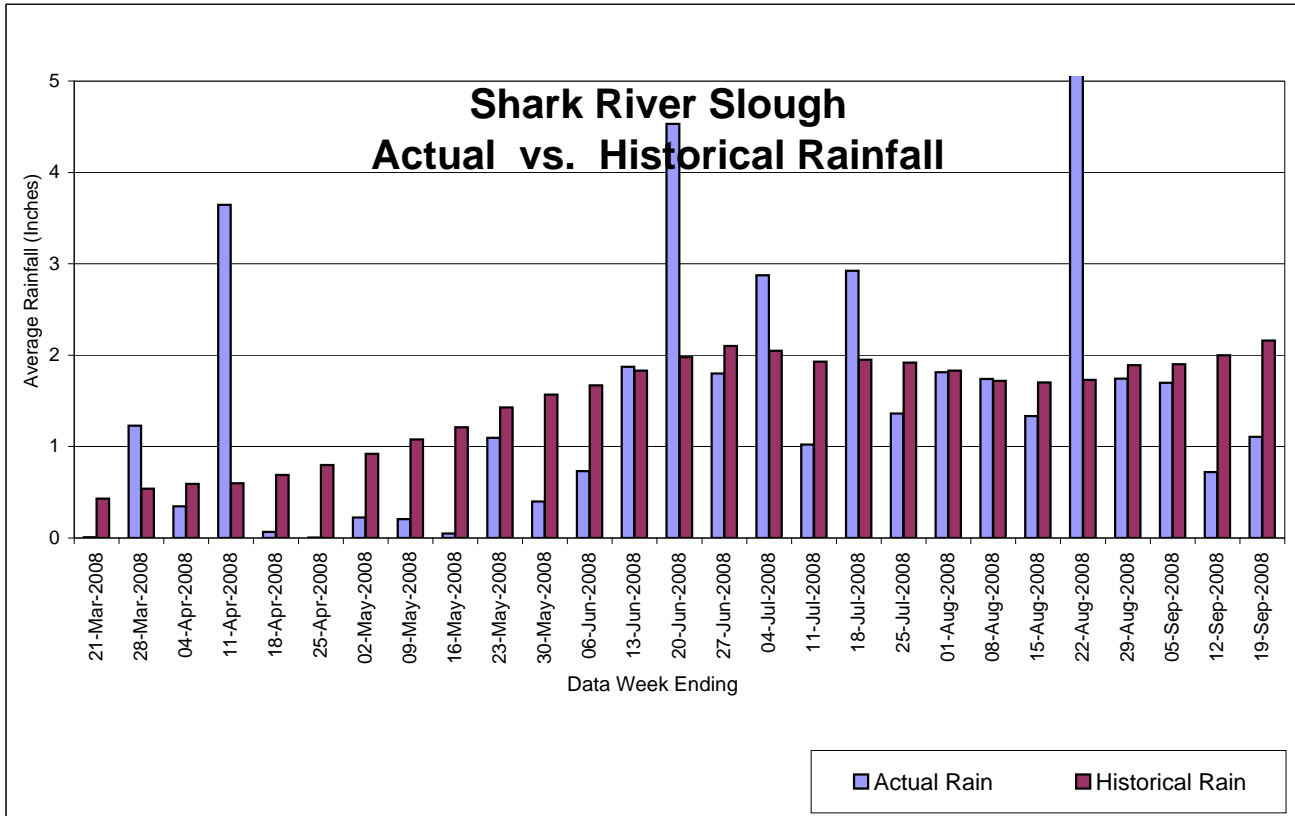
----- Statistical Parameters -----

Rainfall Formula Amount 737 cfs
 Last Week's Rainfall Formula 739 cfs
 Pre-Project Mean Discharge 540 cfs

Rainfall Excess Terms
 RL1 -2.89 RL2 2.78 RL3 -0.21

COMMENT: S7 evap data were used. S140 and ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow September 30, 2008 to October 6, 2008 MAX cfs

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

----- Data Summary ----- September 19, 2008 to September 26, 2008

WCA-3A Stage (end of week)	11.80	ft. msl
Angel's	6.74	ft. msl
G3273	6.99	ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
S-7	0.70	1.43
S-8	M	
S-9	0.26	
S-140	M	M
S-12D	0.80	
S-336	1.33	
ENP	0.20	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.66	1.43
Pre-Project Avg	2.07	1.25

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

WCA-3A is in Zone A

Supplemental discharge is	MAX	cfs
Distance to Bottom of Transition Zone		-2.02 feet
Distance to Bottom of Regulatory Zone		-1.05 feet

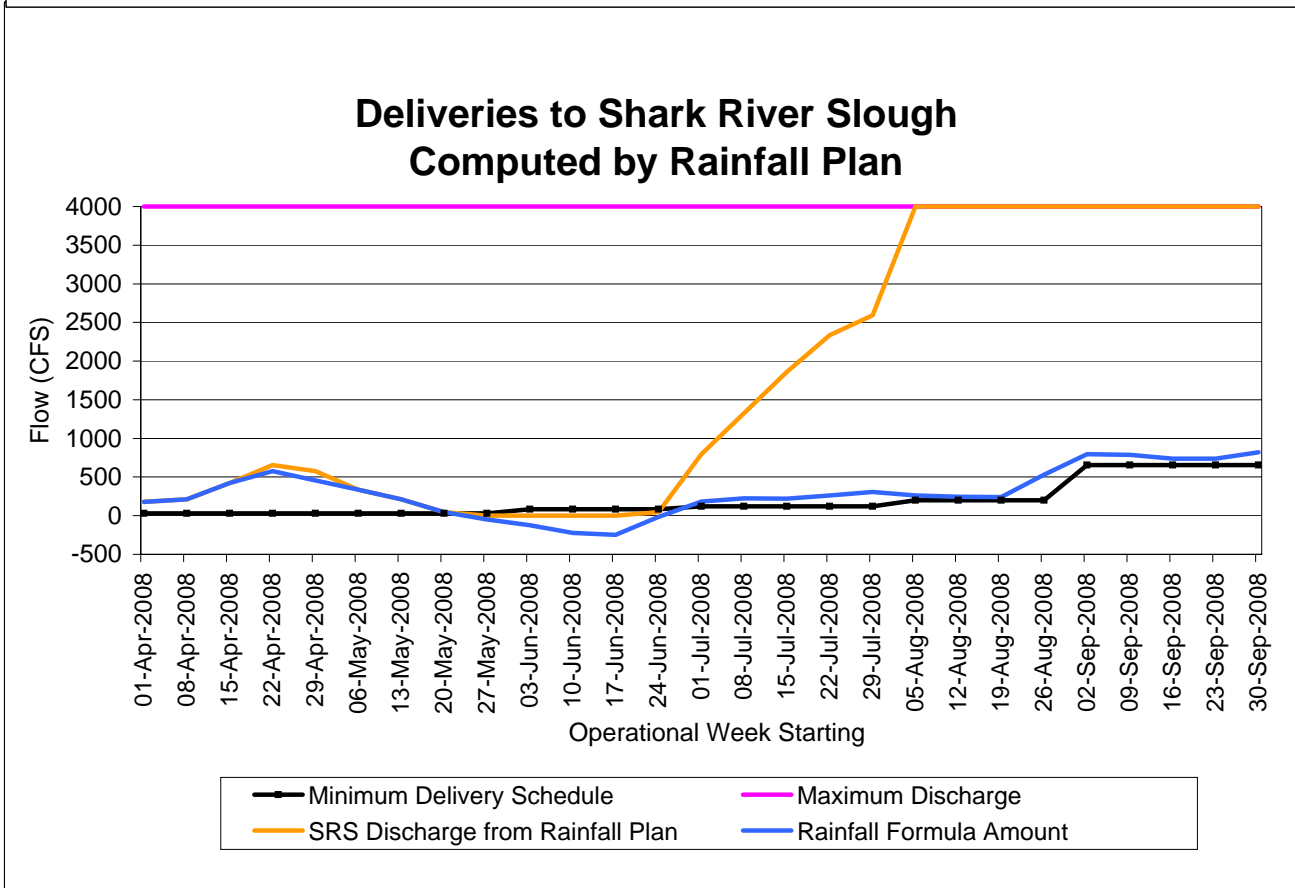
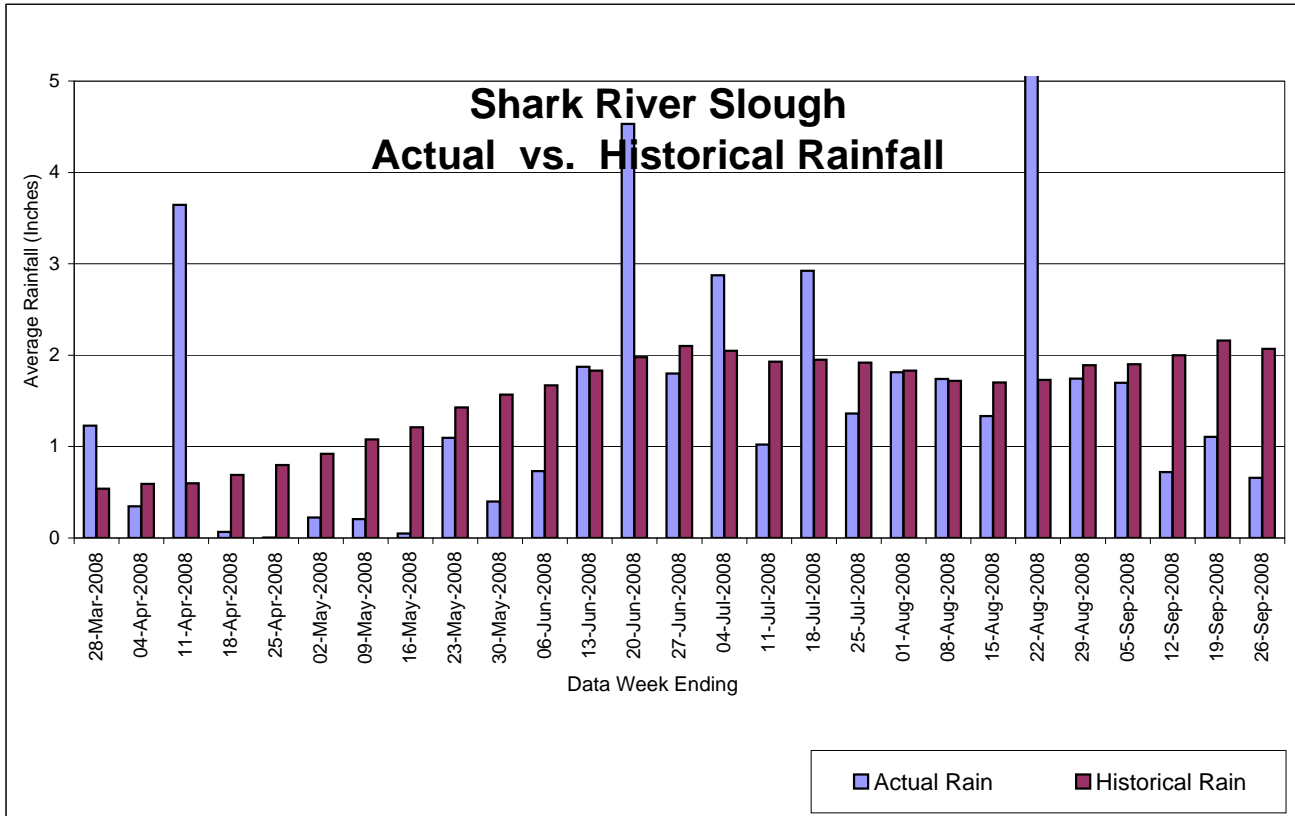
----- Statistical Parameters -----

Rainfall Formula Amount	822 cfs
Last Week's Rainfall Formula	737 cfs
Pre-Project Mean Discharge	779 cfs

Rainfall Excess Terms	RL1 -2.88	RL2 1.60	RL3 -1.70
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COMMENT: S7 evap data were used. S140 and ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow **October 7, 2008** to **October 13, 2008** **MAX** cfs

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

----- **Data Summary** ----- **September 26, 2008** to **October 3, 2008**
 WCA-3A Stage (end of week) 11.94 ft. msl
 Angel's 7.23 ft. msl
 G3273 7.28 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	2.02	1.06
S-8	2.24	
S-9	2.14	
S-140	2.10	1.13
S-12D	2.05	
S-336	M	
ENP	5.55	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	2.68	1.10
Pre-Project Avg	1.88	1.21

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

WCA-3A is in Zone A

Supplemental discharge is MAX cfs
 Distance to Bottom of Transition Zone -2.12 feet
 Distance to Bottom of Regulatory Zone -1.19 feet

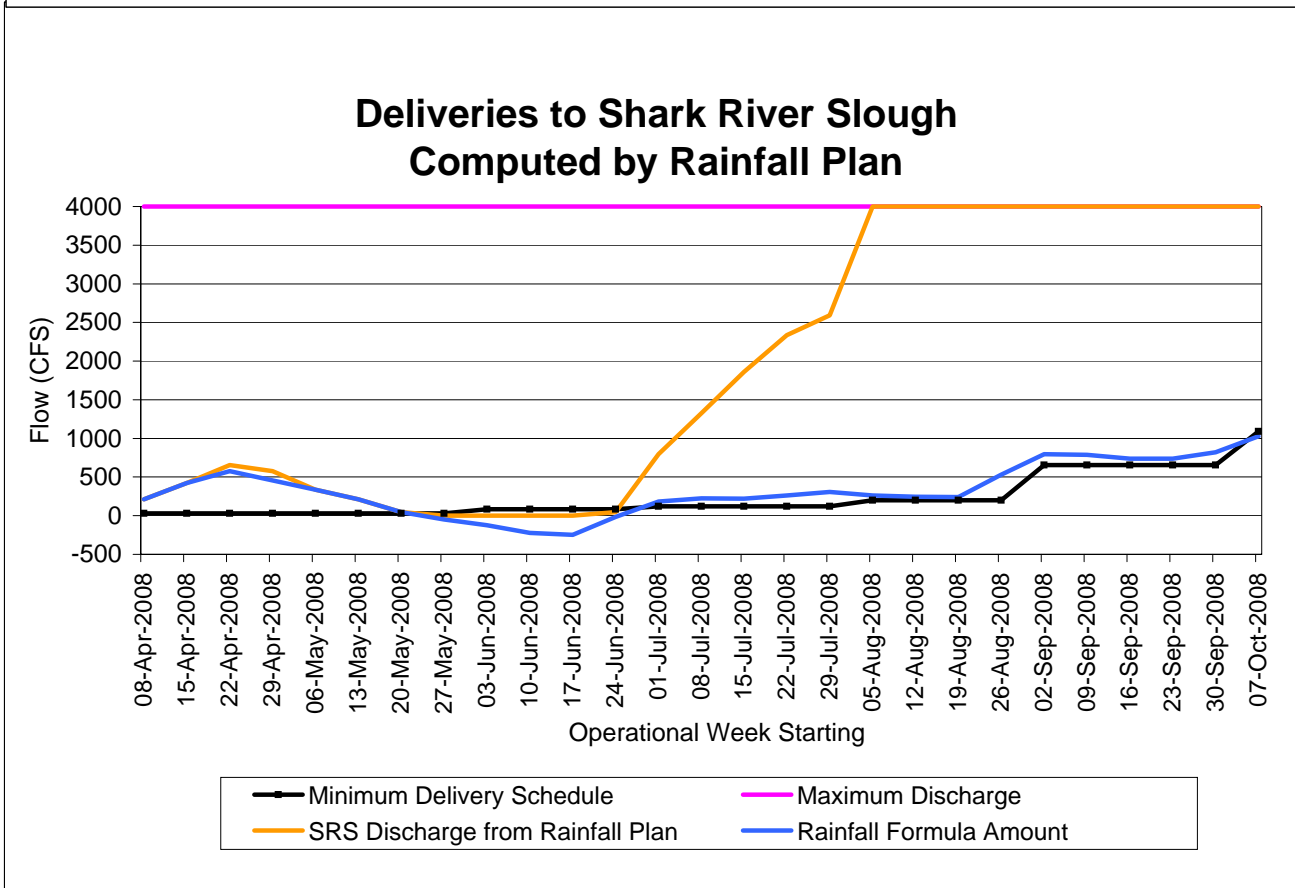
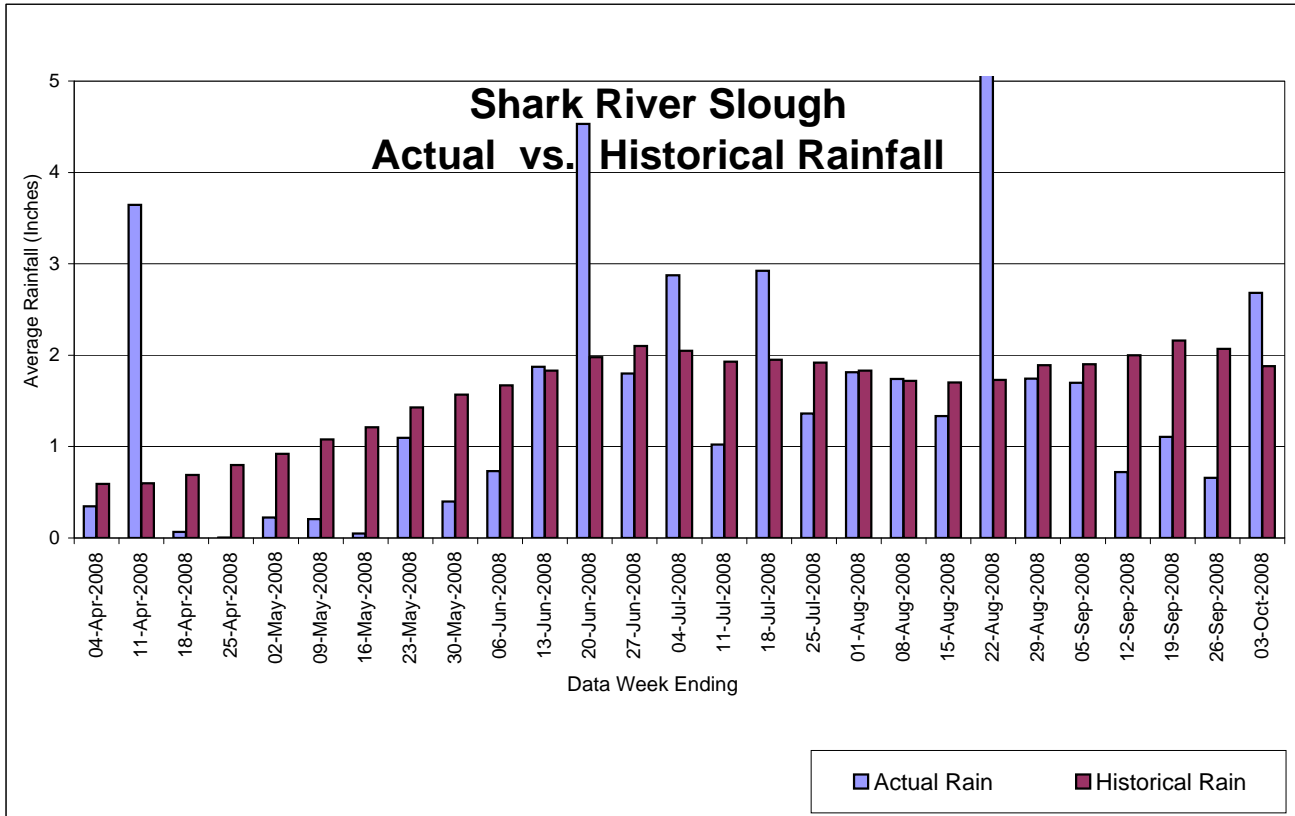
----- **Statistical Parameters** -----

Rainfall Formula Amount 1027 cfs
 Last Week's Rainfall Formula 822 cfs
 Pre-Project Mean Discharge 995 cfs

Rainfall Excess Terms
 RL1 -0.66 RL2 -3.64 RL3 2.97

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow **October 14, 2008** to **October 20, 2008** **MAX** cfs

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

----- **Data Summary** ----- **October 3, 2008** to **October 10, 2008**
 WCA-3A Stage (end of week) 11.95 ft. msl
 Angel's 7.21 ft. msl
 G3273 7.27 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.16	1.29
S-8	2.00	
S-9	1.58	
S-140	1.50	1.38
S-12D	2.40	
S-336	M	
ENP	2.49	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.86	1.33
Pre-Project Avg	1.67	1.16

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

WCA-3A is in Zone A

Supplemental discharge is MAX cfs
 Distance to Bottom of Transition Zone -2.08 feet
 Distance to Bottom of Regulatory Zone -1.20 feet

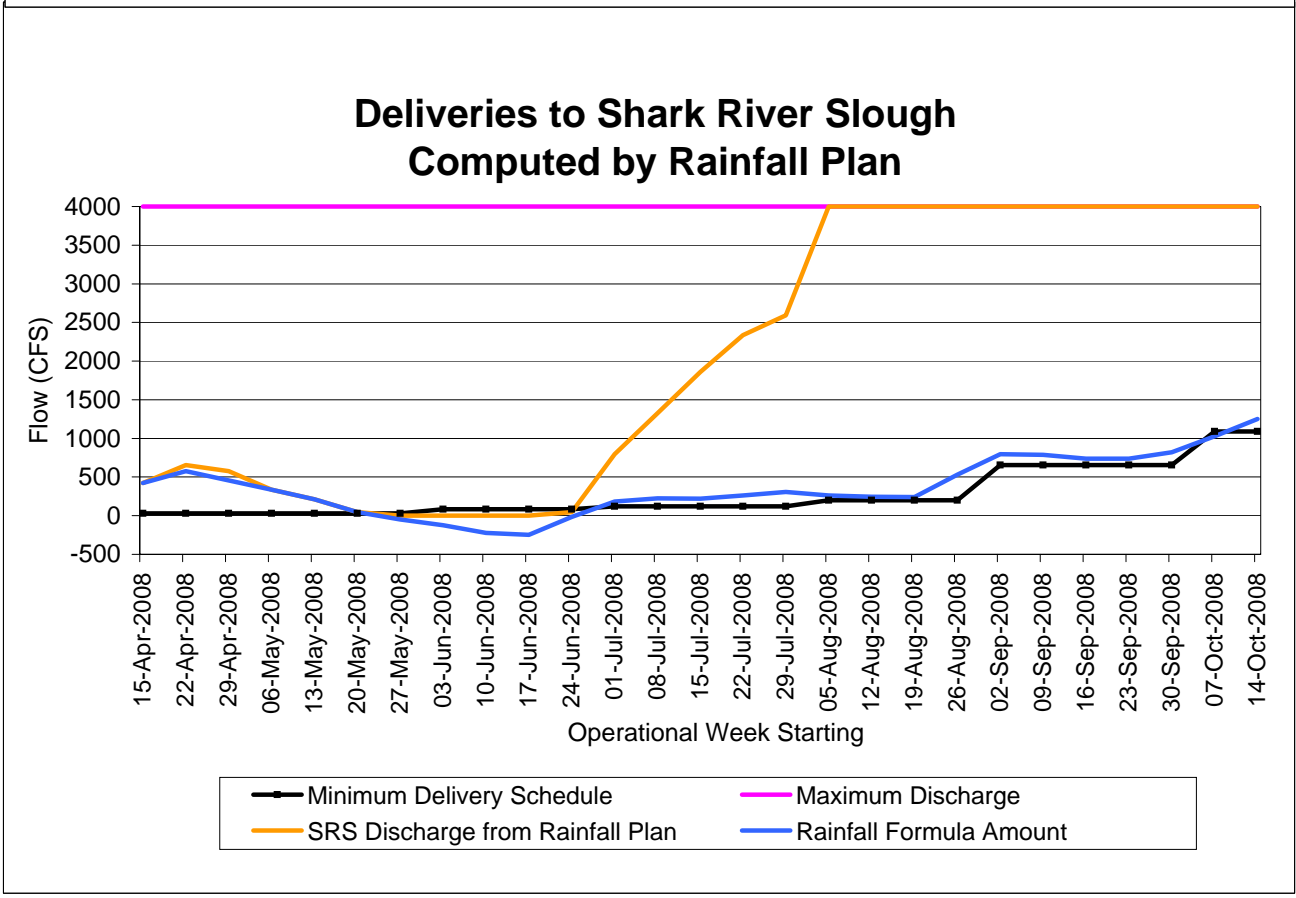
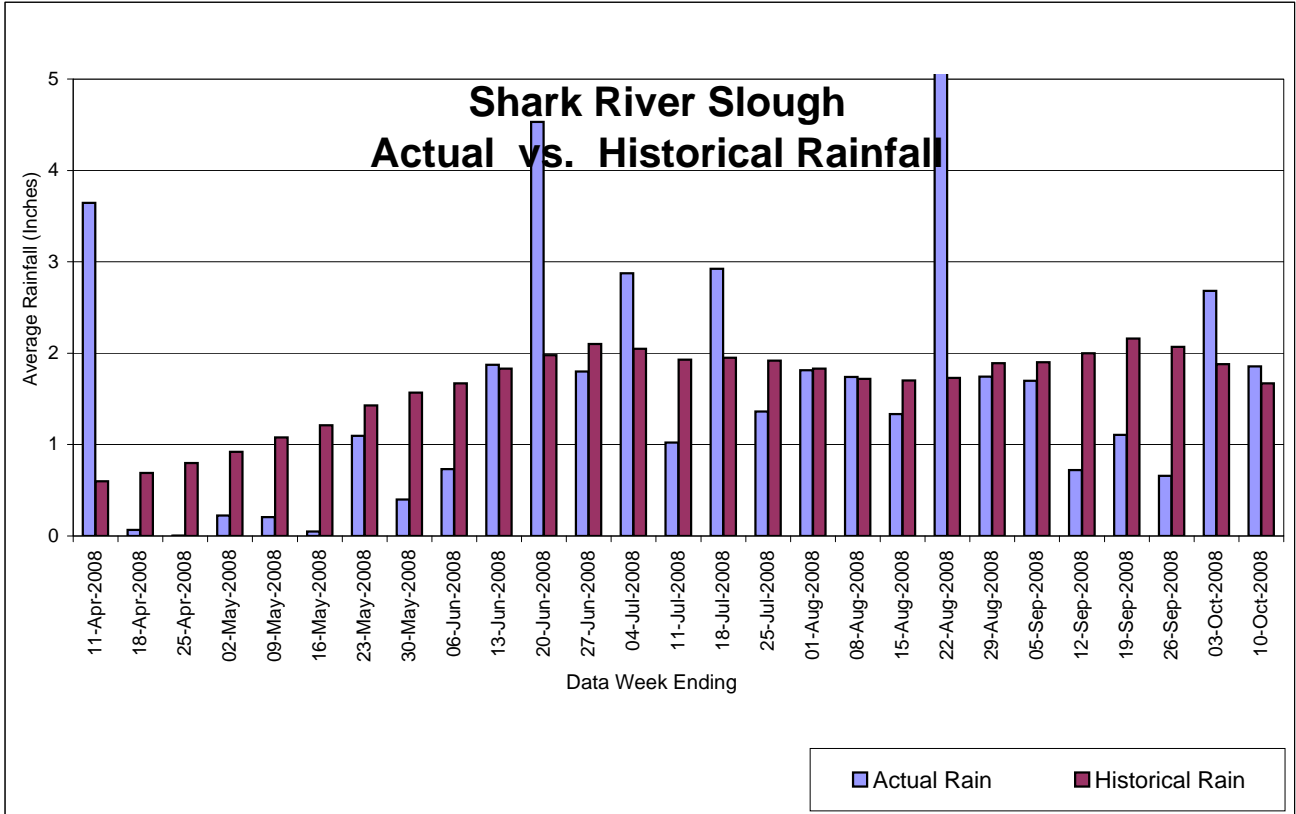
----- **Statistical Parameters** -----

Rainfall Formula Amount 1251 cfs
 Last Week's Rainfall Formula 1027 cfs
 Pre-Project Mean Discharge 1130 cfs

Rainfall Excess Terms
 RL1 0.94 RL2 -4.92 RL3 2.85

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow **October 21, 2008** to **October 27, 2008** **MAX** cfs

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

----- **Data Summary** ----- **October 10, 2008** to **October 17, 2008**
 WCA-3A Stage (end of week) 11.84 ft. msl
 Angel's 7.09 ft. msl
 G3273 7.17 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.26	1.34
S-8	M	
S-9	M	
S-140	1.04	1.45
S-12D	0.68	
S-336	0.93	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.73	1.40
Pre-Project Avg	1.38	1.12

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

WCA-3A is in Zone A

Supplemental discharge is MAX cfs
 Distance to Bottom of Transition Zone -1.92 feet
 Distance to Bottom of Regulatory Zone -1.09 feet

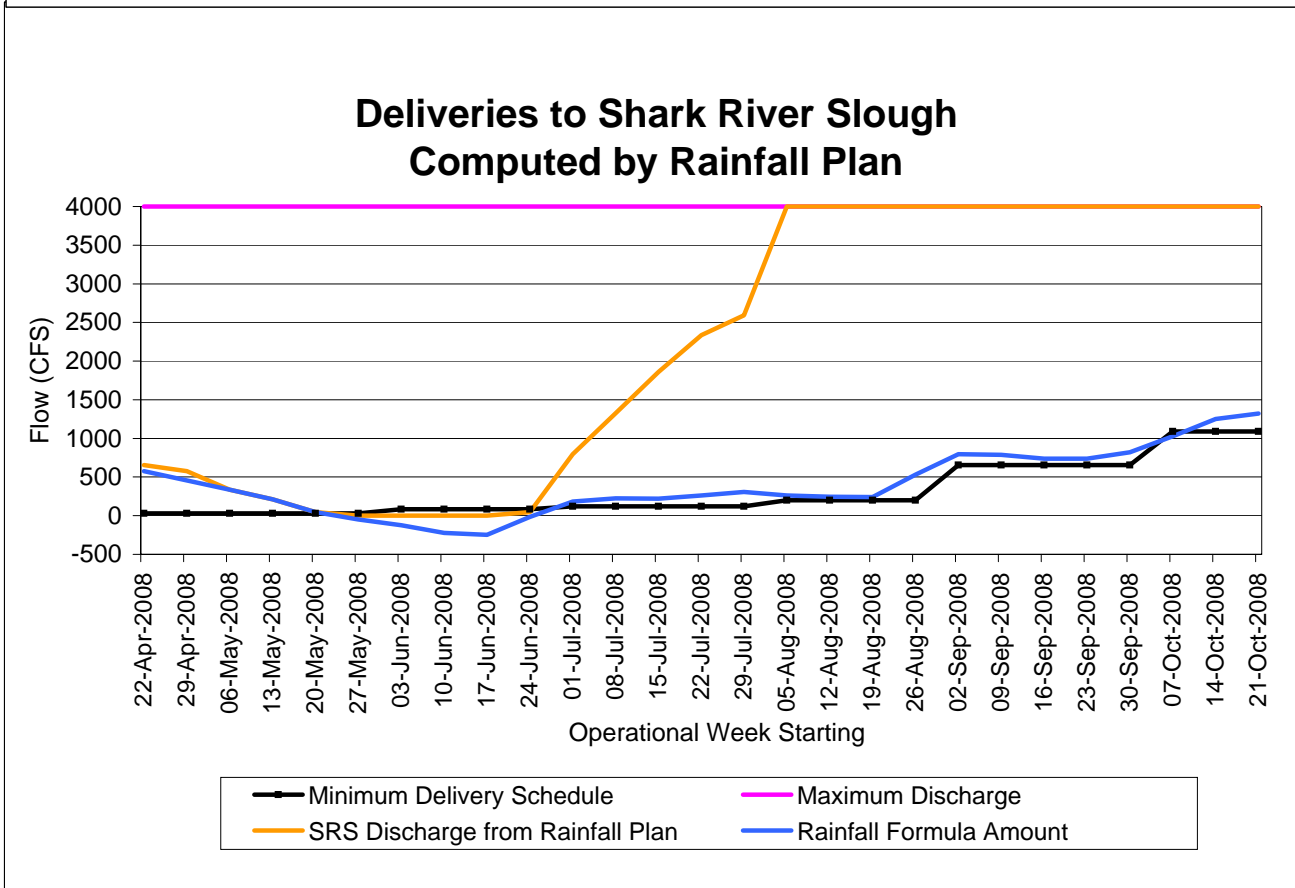
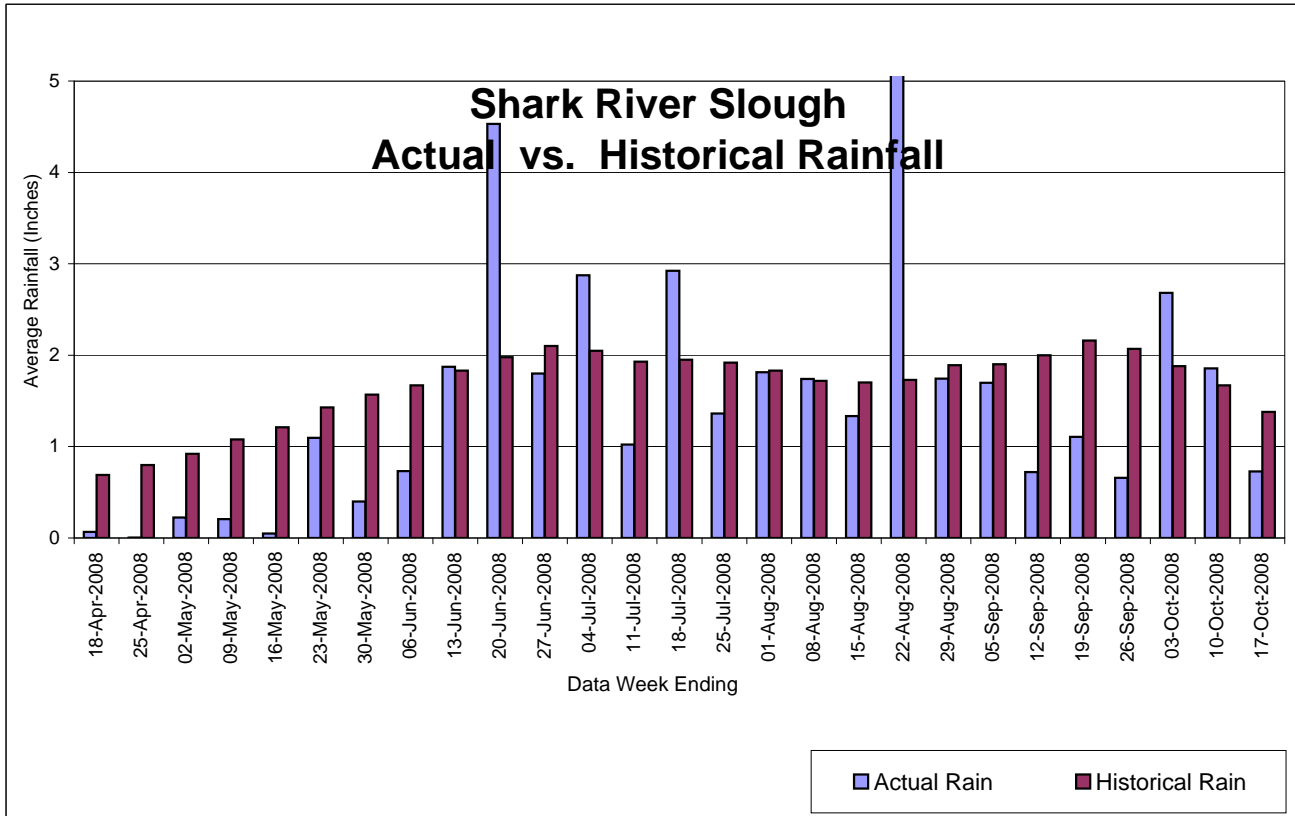
----- **Statistical Parameters** -----

Rainfall Formula Amount 1322 cfs
 Last Week's Rainfall Formula 1251 cfs
 Pre-Project Mean Discharge 1229 cfs

Rainfall Excess Terms
 RL1 -0.82 RL2 -3.55 RL3 2.78

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow **October 28, 2008** to **November 3, 2008** **MAX** cfs

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

----- **Data Summary** ----- **October 17, 2008** to **October 24, 2008**
 WCA-3A Stage (end of week) 11.70 ft. msl
 Angel's 6.83 ft. msl
 G3273 7.06 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.72	1.25
S-8	0.69	
S-9	1.35	
S-140	0.54	1.11
S-12D	0.17	
S-336	0.25	
ENP	0.62	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.76	1.18
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 -1.74 feet
 Distance to Bottom of Regulatory Zone -0.95 feet

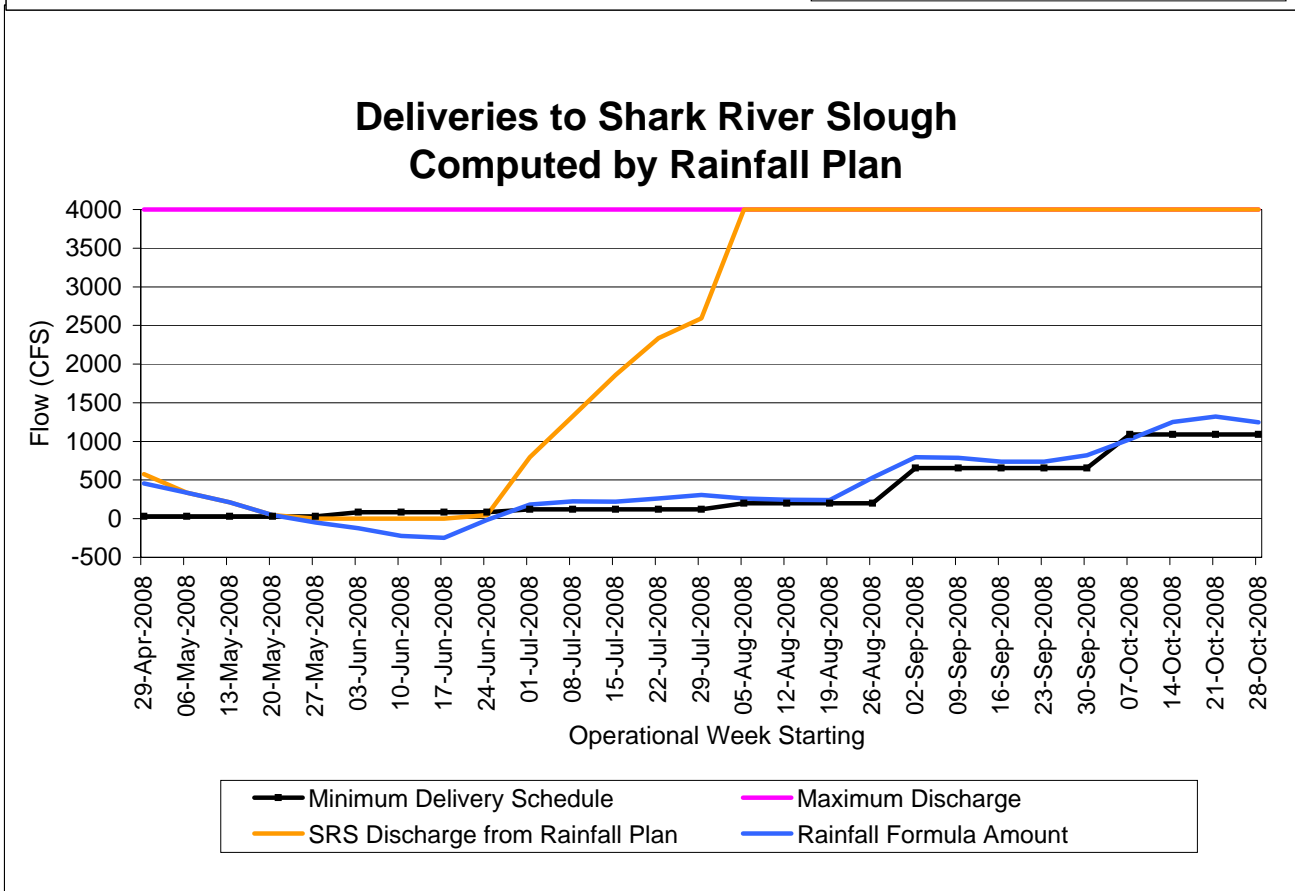
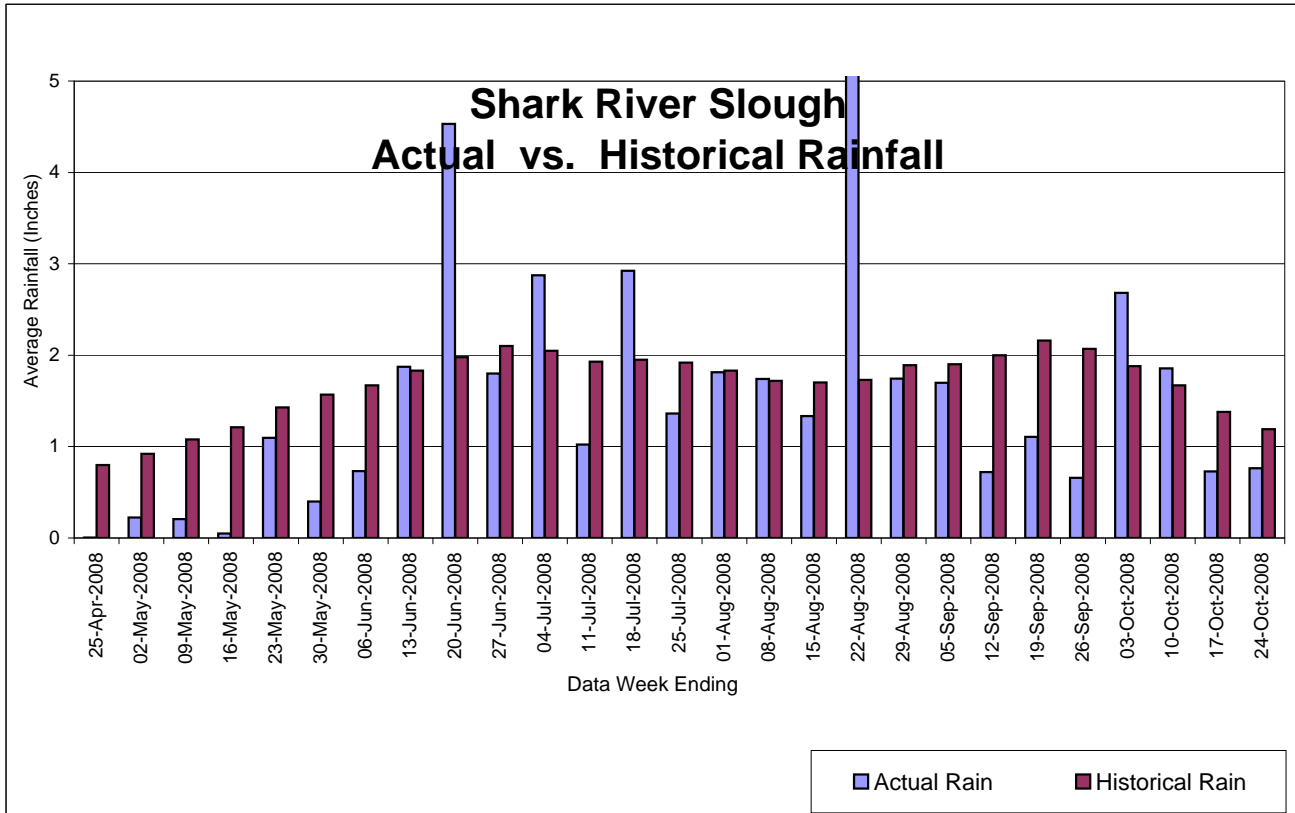
----- **Statistical Parameters** -----

Rainfall Formula Amount 1246 cfs
 Last Week's Rainfall Formula 1322 cfs
 Pre-Project Mean Discharge 1220 cfs

Rainfall Excess Terms
 RL1 -1.40 RL2 -1.94 RL3 1.60

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow November 4, 2008 to November 10, 2008 **MAX** cfs

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

----- **Data Summary** -----
October 24, 2008 to October 31, 2008
 WCA-3A Stage (end of week) 11.56 ft. msl
 Angel's 6.89 ft. msl
 G3273 7.05 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.29	1.06
S-8	0.69	
S-9	M	
S-140	1.01	1.33
S-12D	M	
S-336	0.56	
ENP	0.25	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.76	1.20
Pre-Project Avg	0.92	1.02

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

WCA-3A is in Zone A

Supplemental discharge is **MAX** cfs
 Distance to Bottom of Transition Zone -1.06 feet
 Distance to Bottom of Regulatory Zone -0.81 feet

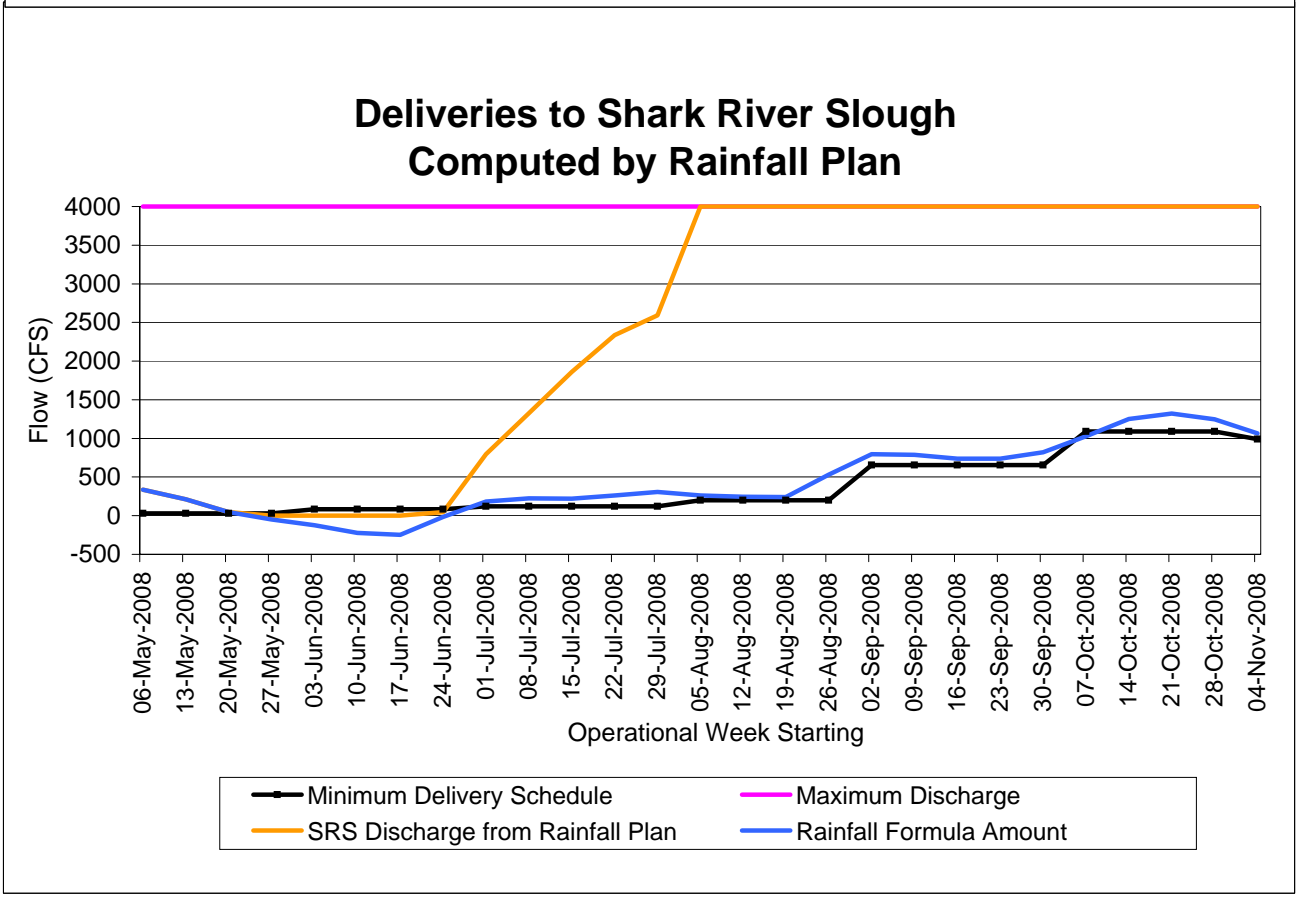
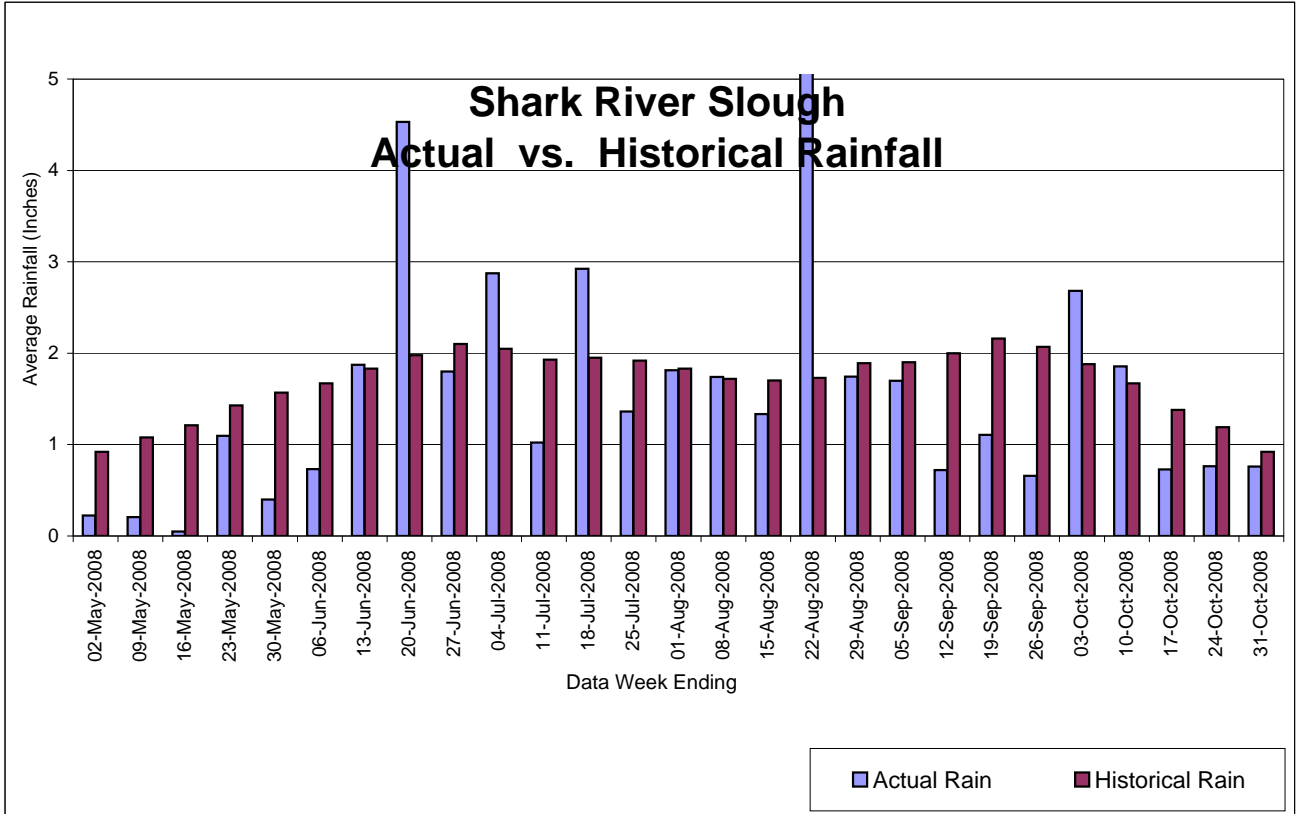
----- **Statistical Parameters** -----

Rainfall Formula Amount 1065 cfs
 Last Week's Rainfall Formula 1246 cfs
 Pre-Project Mean Discharge 1084 cfs

Rainfall Excess Terms
 RL1 -0.82 RL2 -1.48 RL3 -3.64

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow November 11, 2008 to November 17, 2008 **MAX** cfs

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

----- **Data Summary** -----
October 31, 2008 to November 7, 2008
 WCA-3A Stage (end of week) 11.41 ft. msl
 Angel's 6.48 ft. msl
 G3273 6.94 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	0.87
S-8	0.00	
S-9	0.00	
S-140	0.00	0.97
S-12D	0.11	
S-336	0.13	
ENP	0.00	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.03	0.92
Pre-Project Avg	0.56	0.97

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

WCA-3A is in Zone A

Supplemental discharge is **MAX** cfs
 Distance to Bottom of Transition Zone -0.91 feet
 Distance to Bottom of Regulatory Zone -0.66 feet

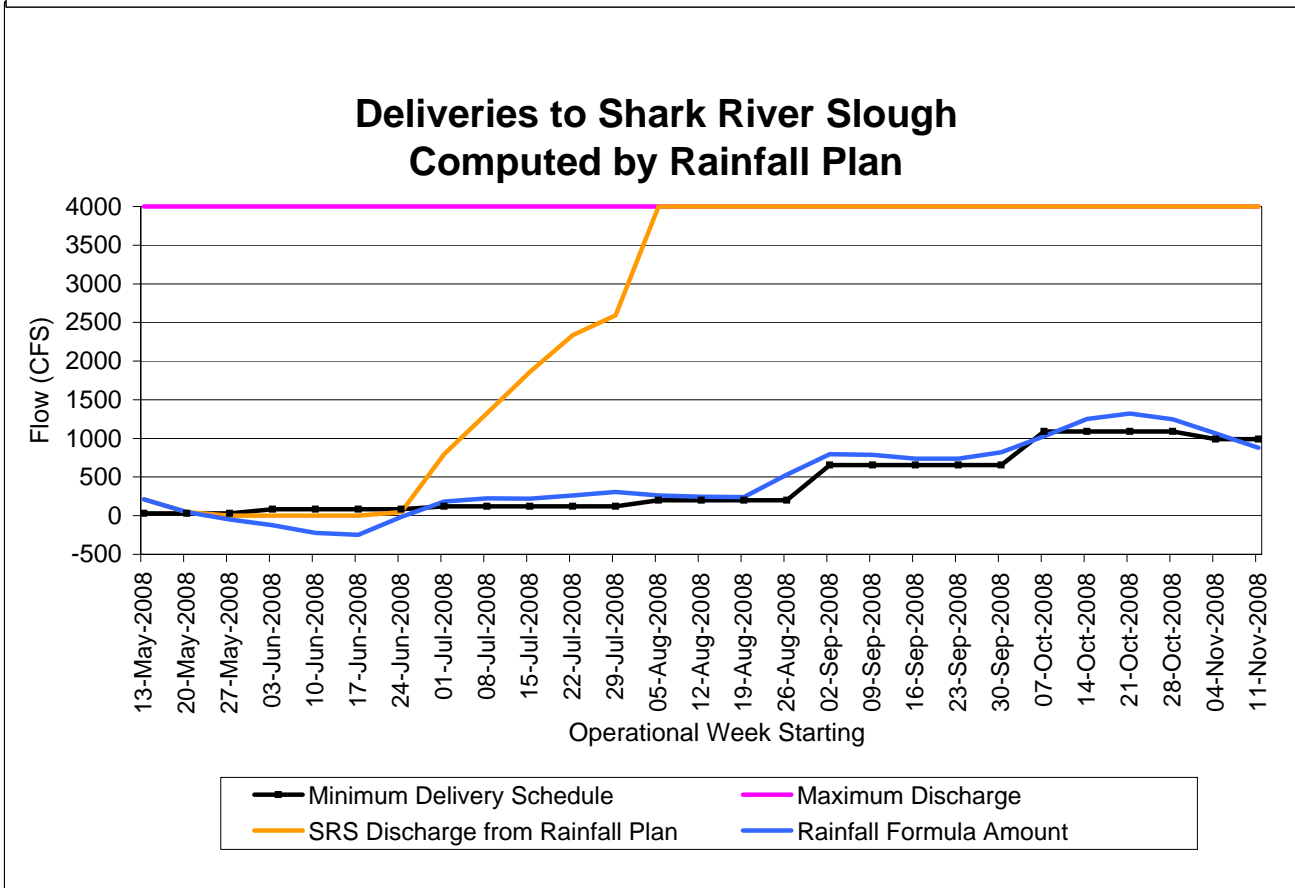
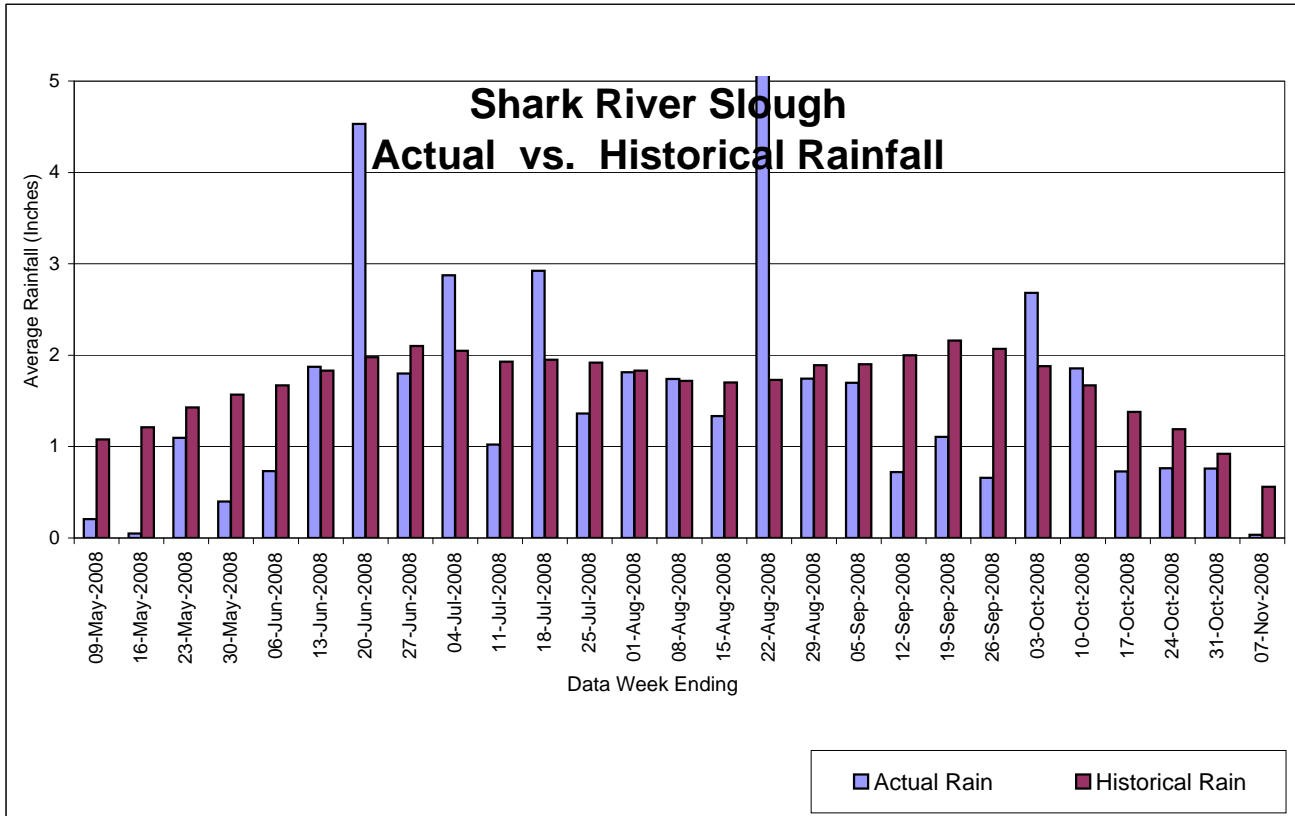
----- **Statistical Parameters** -----

Rainfall Formula Amount 878 cfs
 Last Week's Rainfall Formula 1065 cfs
 Pre-Project Mean Discharge 937 cfs

Rainfall Excess Terms
 RL1 -0.78 RL2 -0.45 RL3 -4.92

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow November 18, 2008 to November 24, 2008 **MAX** cfs

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

----- **Data Summary** ----- **November 7, 2008 to November 14, 2008**
 WCA-3A Stage (end of week) **11.23** ft. msl
 Angel's **6.17** ft. msl
 G3273 **6.84** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.04	1.01
S-8	0.01	
S-9	0.04	
S-140	0.00	1.15
S-12D	0.00	
S-336	0.04	
ENP	0.02	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.02	1.08
Pre-Project Avg	0.40	0.91

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

WCA-3A is in Zone A

Supplemental discharge is **MAX** cfs
 Distance to Bottom of Transition Zone **-0.73** feet
 Distance to Bottom of Regulatory Zone **-0.48** feet

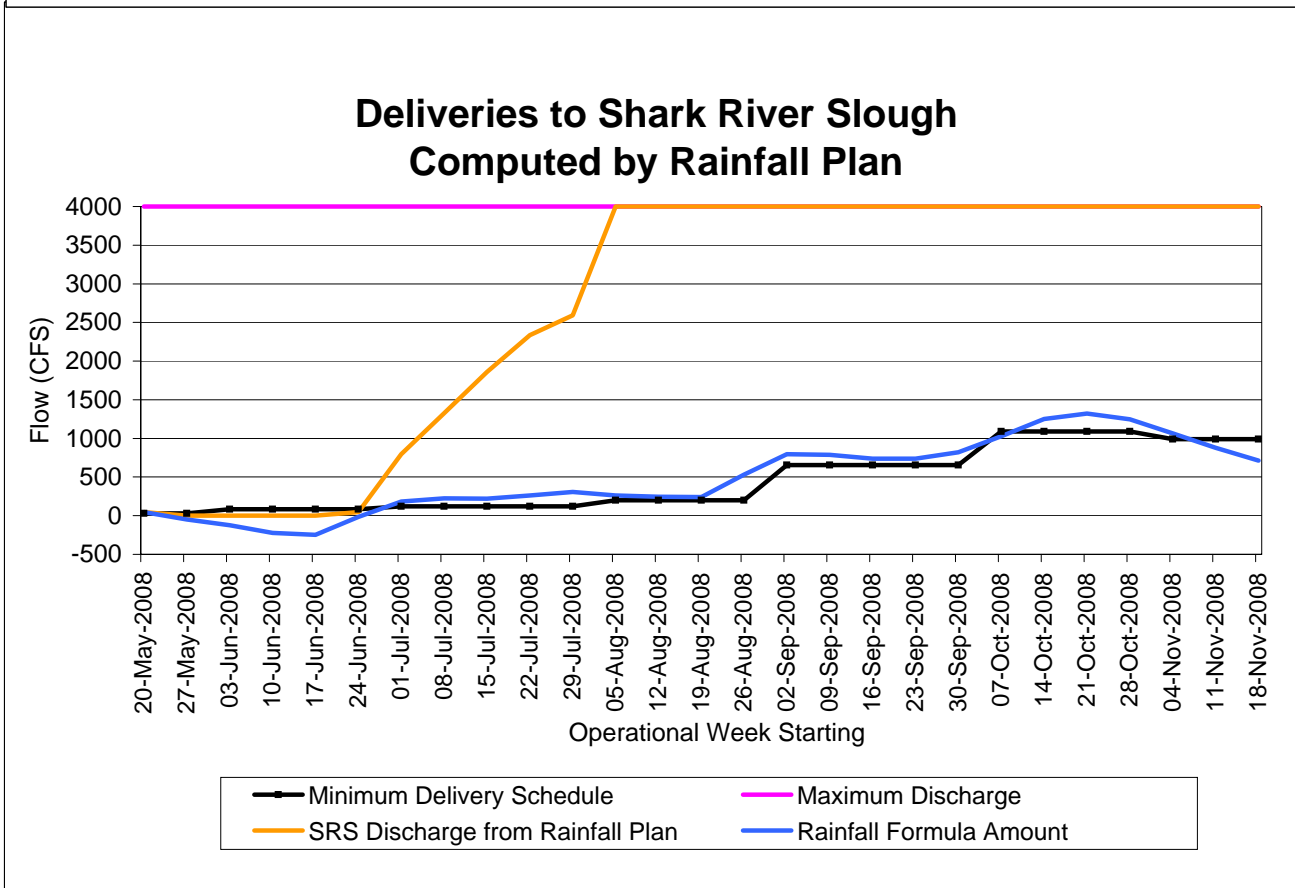
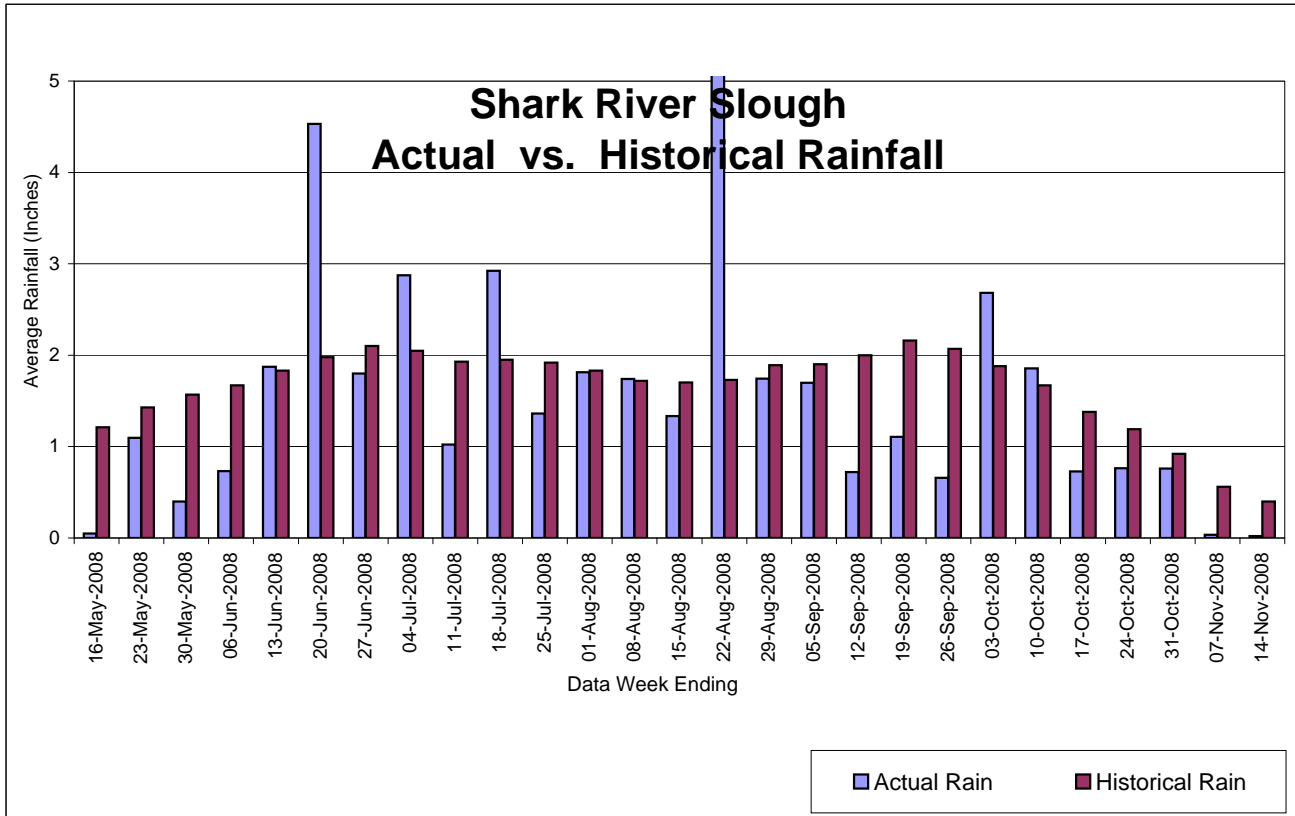
----- **Statistical Parameters** -----

Rainfall Formula Amount **715** cfs
 Last Week's Rainfall Formula **878** cfs
 Pre-Project Mean Discharge **820** cfs

Rainfall Excess Terms
RL1 **-1.00** RL2 **-1.65** RL3 **-3.55**

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow November 25, 2008 to December 1, 2008 **MAX** cfs

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

----- **Data Summary** ----- **November 14, 2008 to November 21, 2008**
 WCA-3A Stage (end of week) **11.05** ft. msl
 Angel's **5.93** ft. msl
 G3273 **6.73** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.10
S-8	0.00	
S-9	0.00	
S-140	0.00	1.20
S-12D	0.00	
S-336	0.00	
ENP	0.22	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.03	1.15
Pre-Project Avg	0.32	0.87

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

WCA-3A is in Zone A

Supplemental discharge is **MAX** cfs
 Distance to Bottom of Transition Zone **-0.55** feet
 Distance to Bottom of Regulatory Zone **-0.30** feet

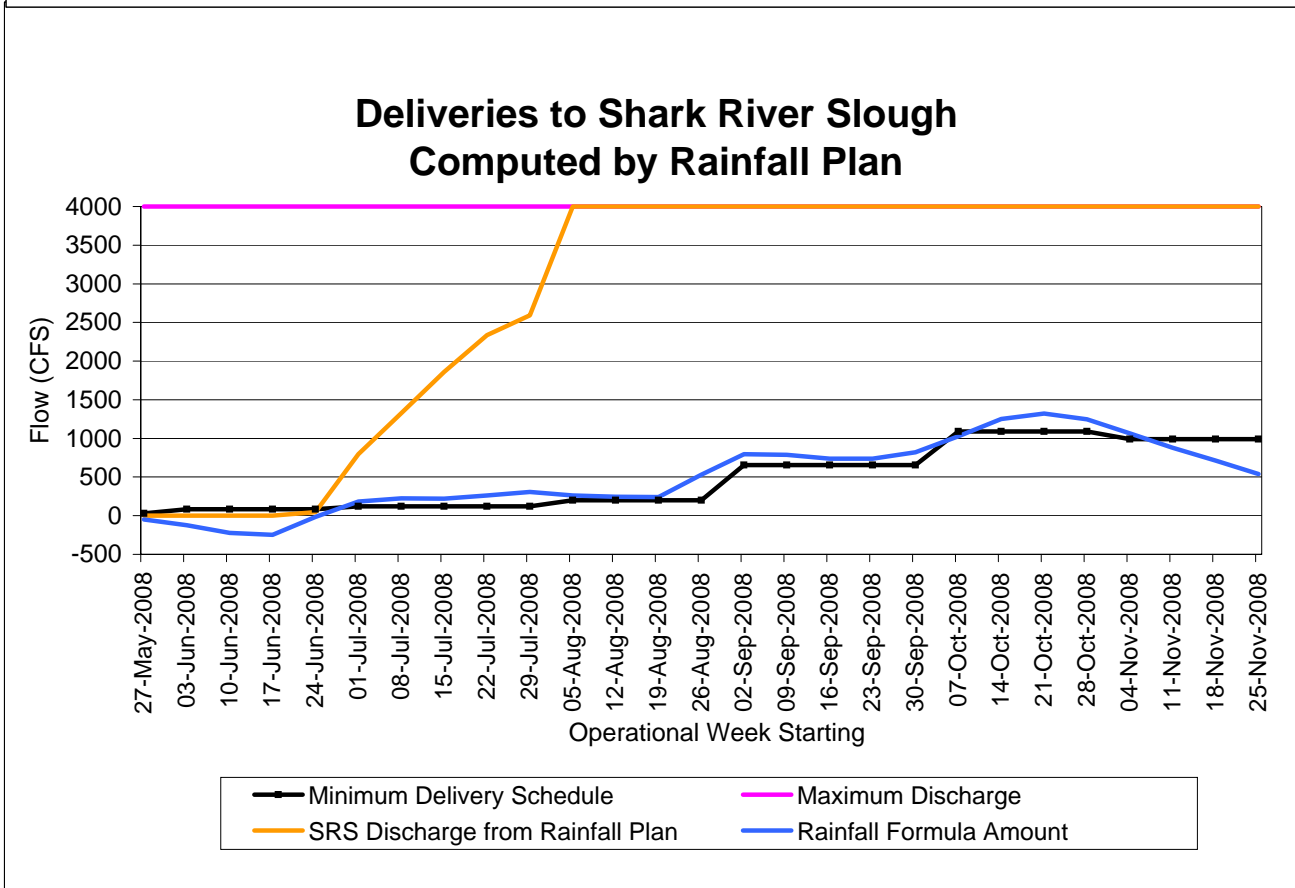
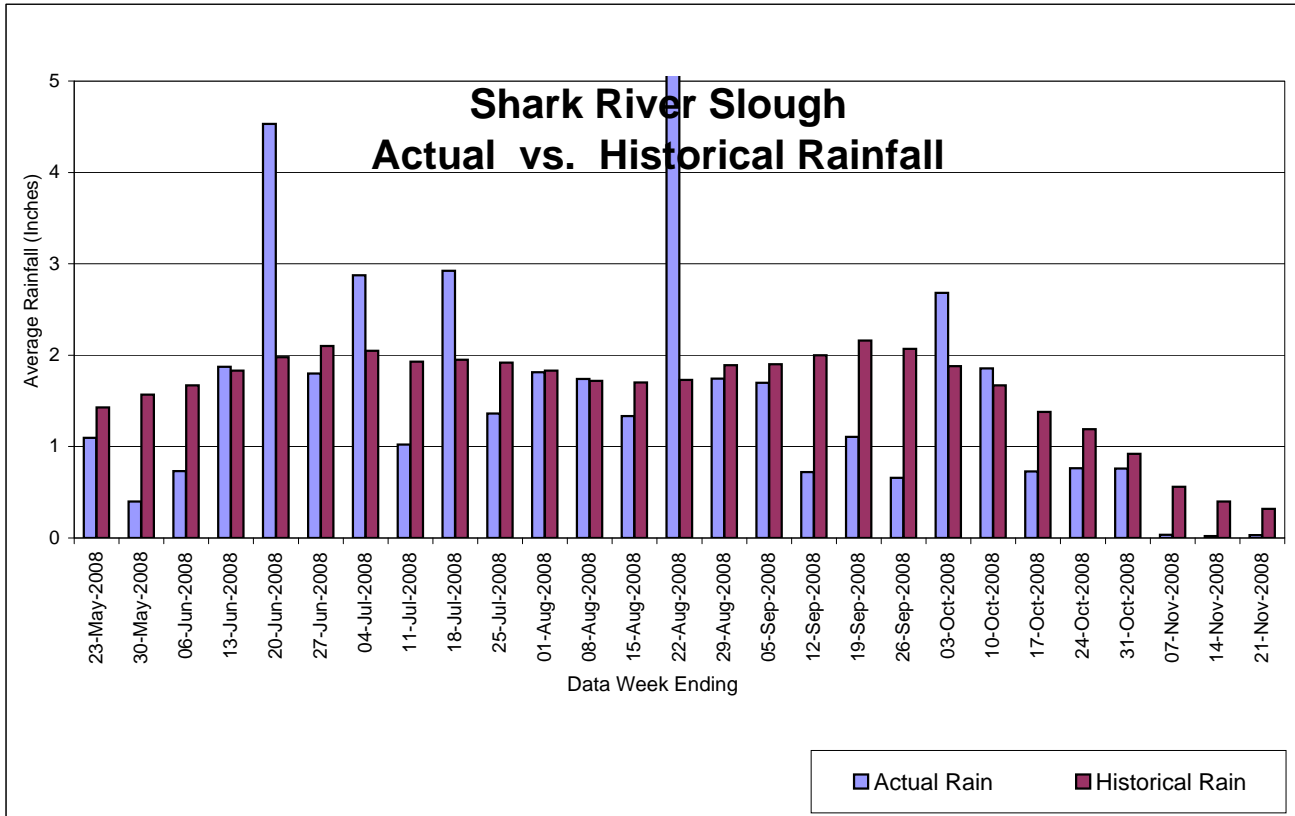
----- **Statistical Parameters** -----

Rainfall Formula Amount **540** cfs
 Last Week's Rainfall Formula **715** cfs
 Pre-Project Mean Discharge **689** cfs

Rainfall Excess Terms
RL1 **-1.03** RL2 **-2.18** RL3 **-1.94**

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow December 2, 2008 to December 8, 2008 **MAX** cfs

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

----- **Data Summary** ----- **November 21, 2008 to November 28, 2008**
 WCA-3A Stage (end of week) 10.82 ft. msl
 Angel's 5.84 ft. msl
 G3273 6.66 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	0.88
S-8	0.00	
S-9	0.03	
S-140	0.00	1.06
S-12D	0.00	
S-336	0.00	
ENP	0.00	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.00	0.97
Pre-Project Avg	0.29	0.82

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

WCA-3A is in Zone A

Supplemental discharge is **MAX** cfs
 Distance to Bottom of Transition Zone -0.32 feet
 Distance to Bottom of Regulatory Zone -0.07 feet

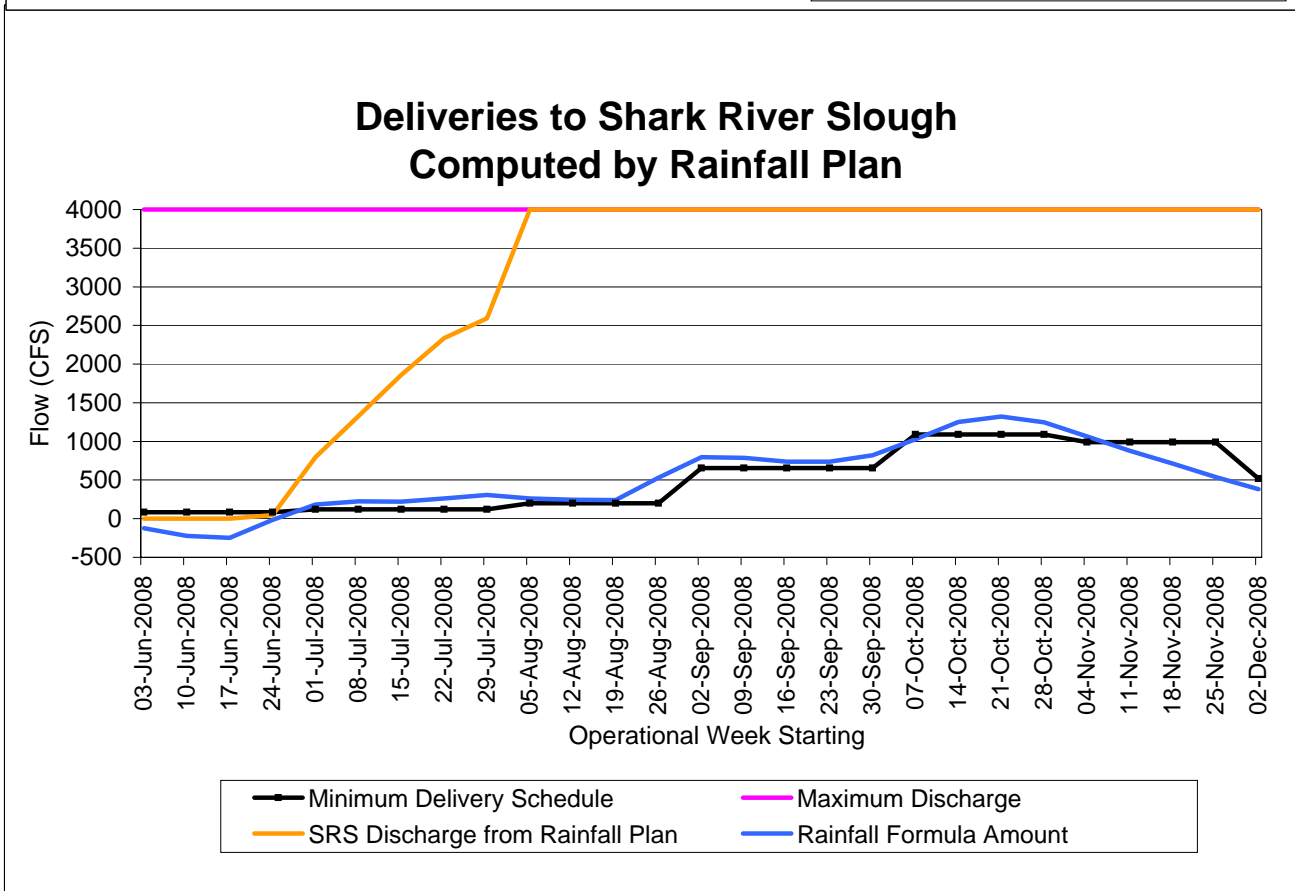
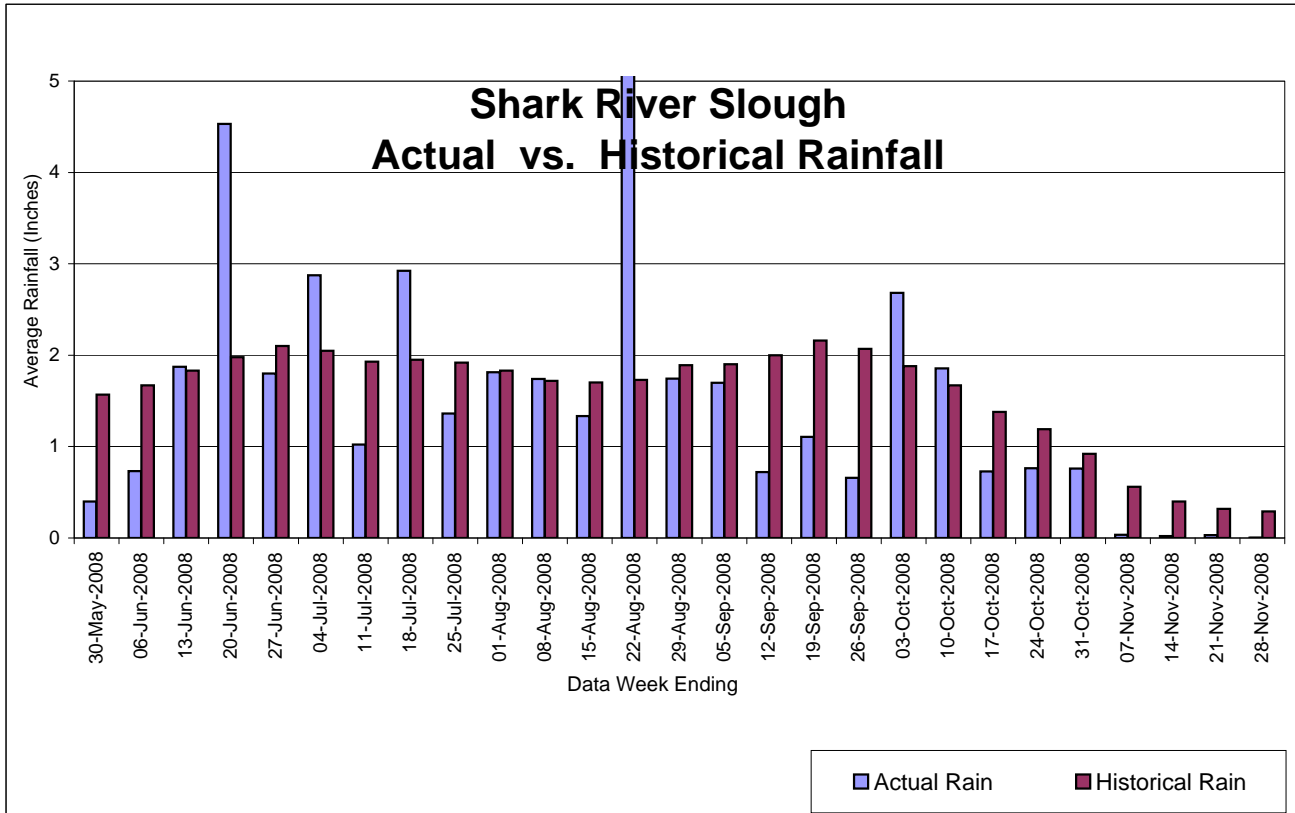
----- **Statistical Parameters** -----

Rainfall Formula Amount 383 cfs
 Last Week's Rainfall Formula 540 cfs
 Pre-Project Mean Discharge 566 cfs

Rainfall Excess Terms
 RL1 -0.92 RL2 -1.82 RL3 -1.48

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow December 9, 2008 to December 15, 2008 723 cfs

S-12 Discharge 325 cfs
 S-333 Discharge 397 cfs

----- Data Summary ----- November 28, 2008 to December 5, 2008
 WCA-3A Stage (end of week) 10.67 ft. msl
 Angel's 5.99 ft. msl
 G3273 6.77 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.41	0.82
S-8	0.64	
S-9	0.95	
S-140	0.57	0.89
S-12D	0.85	
S-336	0.88	
ENP	0.89	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.74	0.85
Pre-Project Avg	0.27	0.80

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

WCA-3A is in Zone C

Supplemental discharge is 425 cfs
 Distance to Bottom of Transition Zone -0.17 feet
 Distance to Bottom of Regulatory Zone 0.08 feet

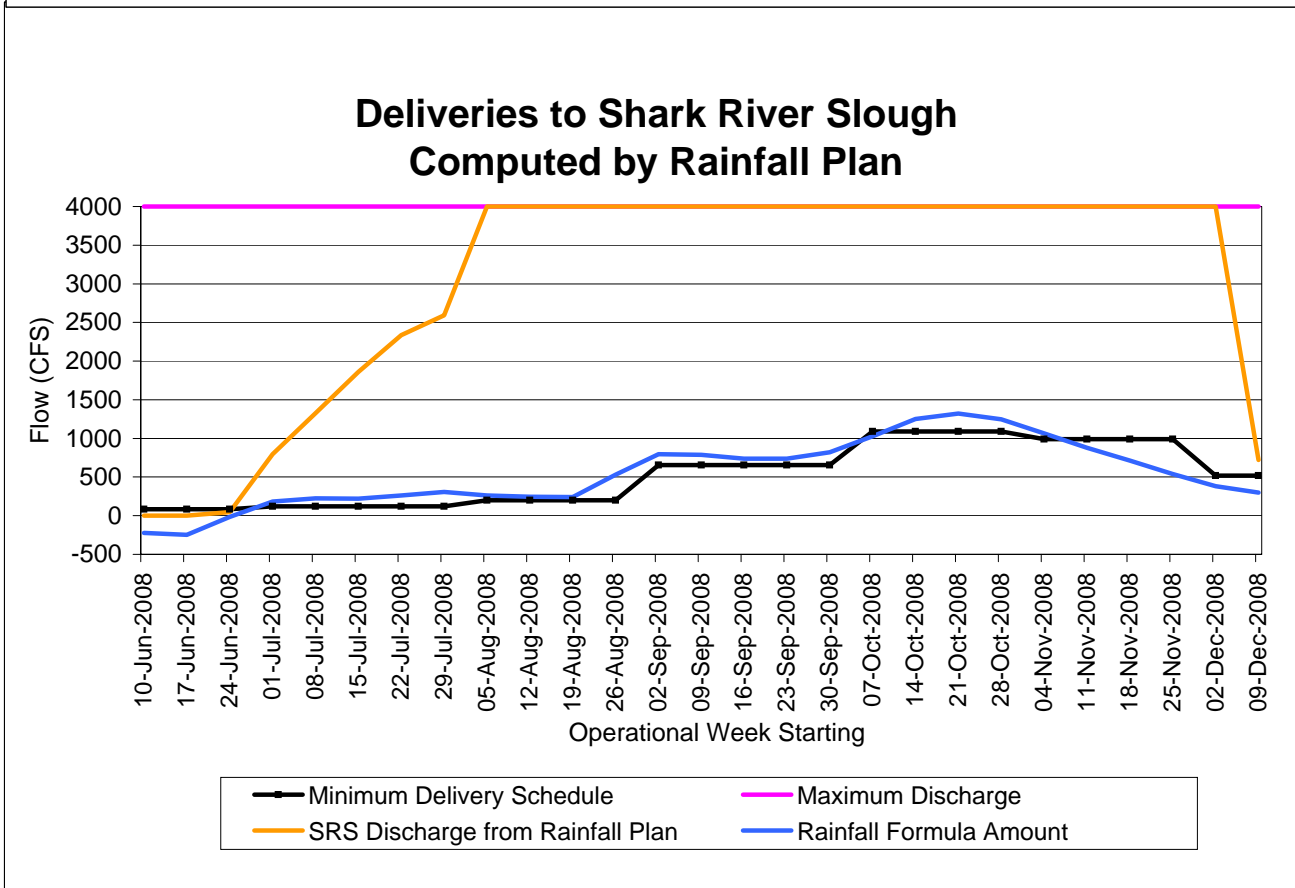
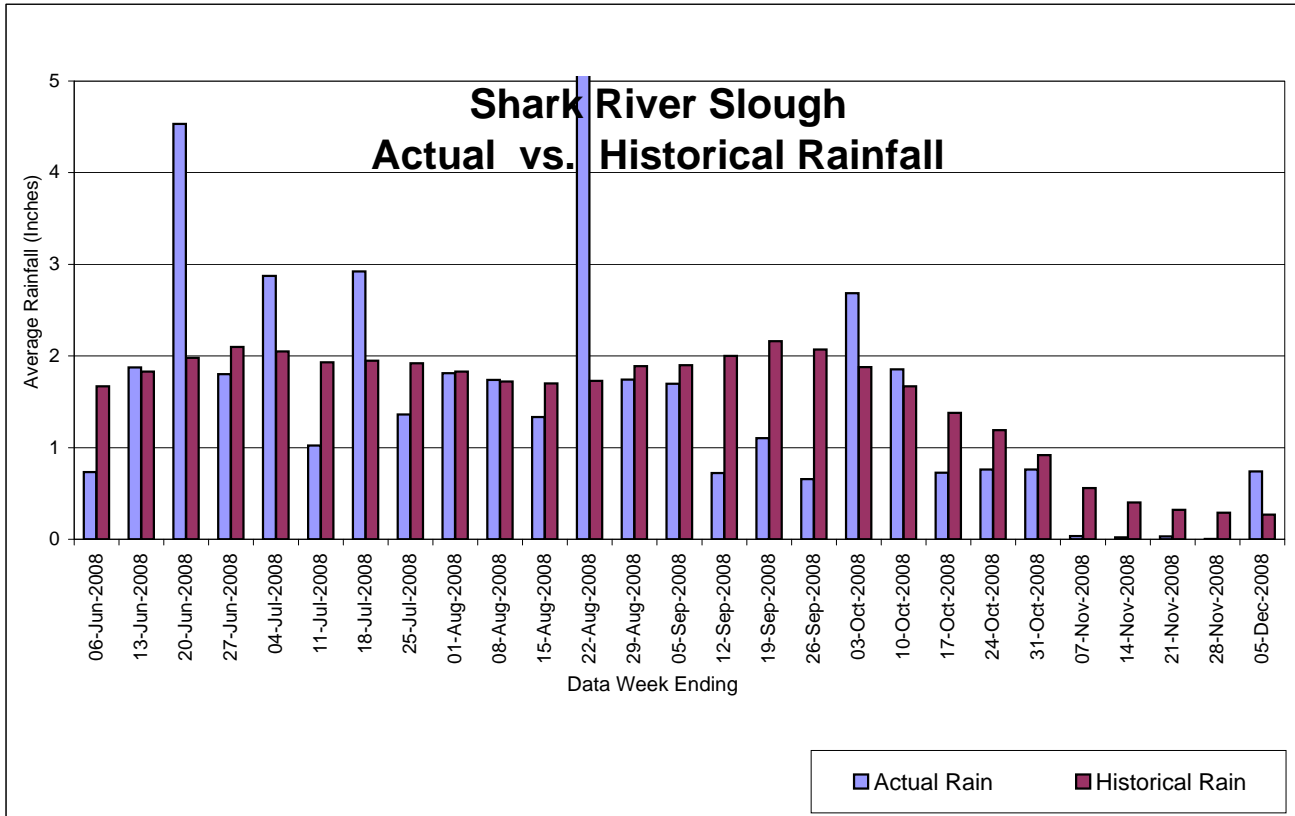
----- Statistical Parameters -----

Rainfall Formula Amount 298 cfs
 Last Week's Rainfall Formula 383 cfs
 Pre-Project Mean Discharge 462 cfs

Rainfall Excess Terms
 RL1 0.02 RL2 -1.81 RL3 -0.45

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow December 16, 2008 to December 22, 2008 415 cfs

S-12 Discharge 187 cfs
 S-333 Discharge 228 cfs

----- Data Summary ----- December 5, 2008 to December 12, 2008
 WCA-3A Stage (end of week) 10.56 ft. msl
 Angel's 6.22 ft. msl
 G3273 6.85 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.36	0.75
S-8	0.55	
S-9	0.26	
S-140	0.48	0.84
S-12D	0.23	
S-336	0.17	
ENP	0.49	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.36	0.79
Pre-Project Avg	0.24	0.78

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

WCA-3A is in Zone C

Supplemental discharge is 150 cfs
 Distance to Bottom of Transition Zone -0.06 feet
 Distance to Bottom of Regulatory Zone 0.19 feet

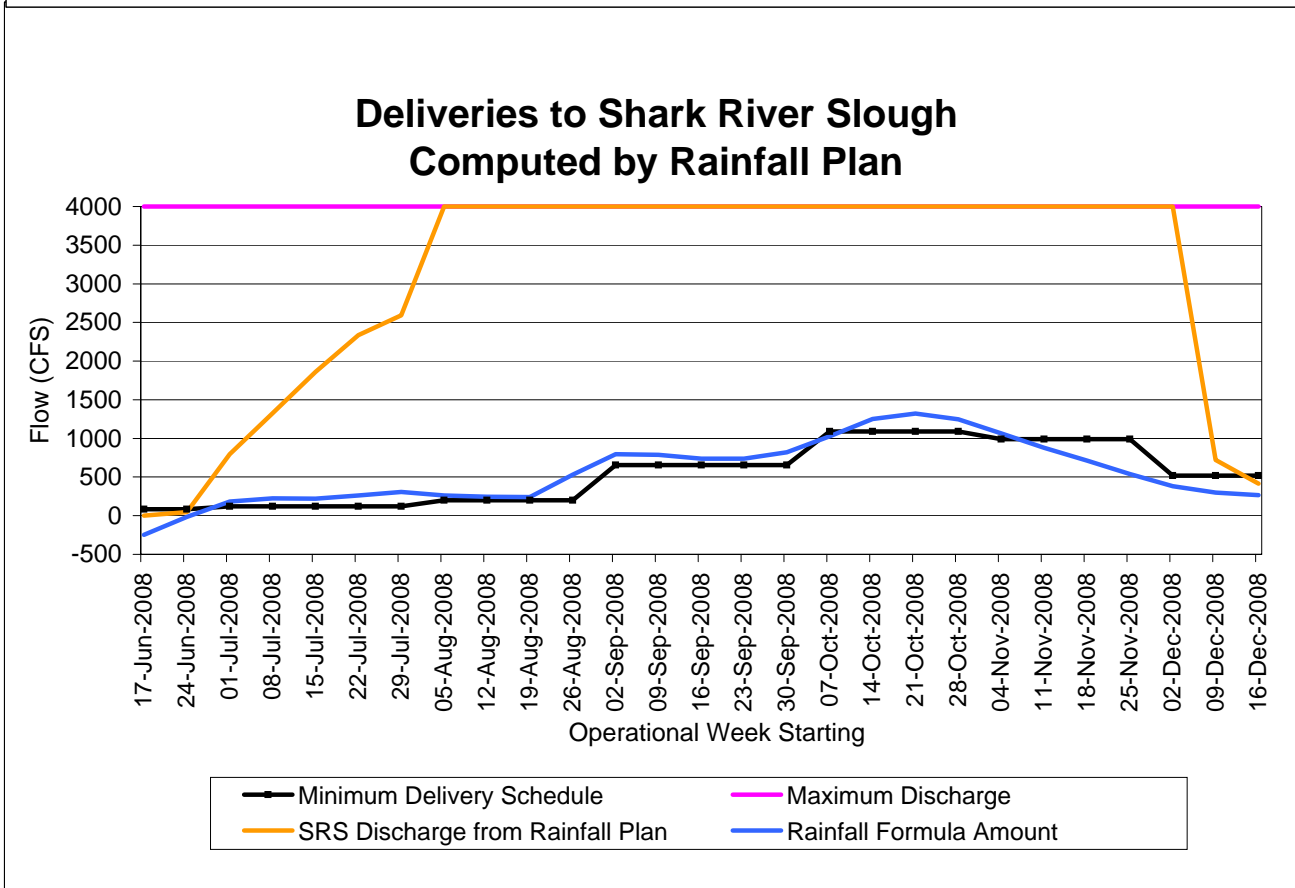
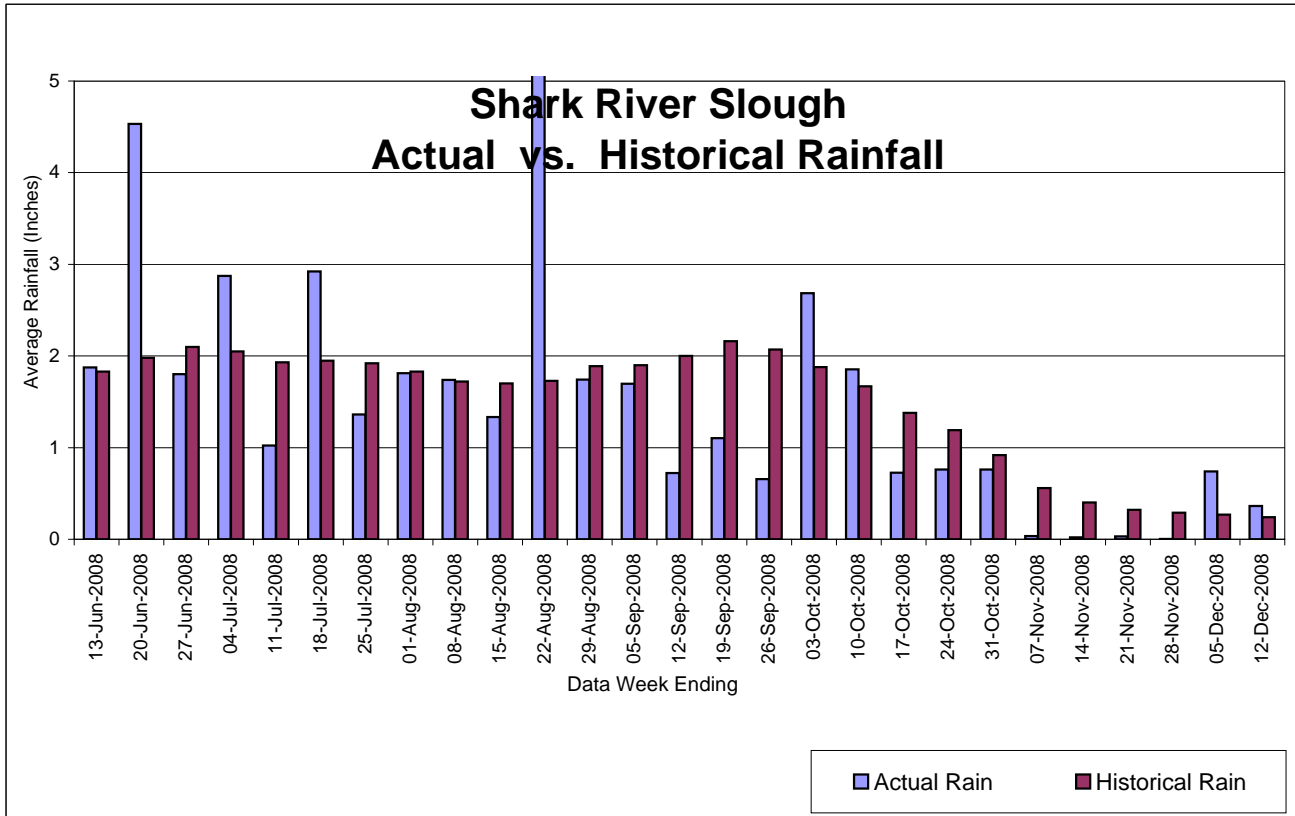
----- Statistical Parameters -----

Rainfall Formula Amount 265 cfs
 Last Week's Rainfall Formula 298 cfs
 Pre-Project Mean Discharge 376 cfs

Rainfall Excess Terms
 RL1 0.54 RL2 -1.92 RL3 -1.65

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow December 23, 2008 to December 29, 2008 239 cfs

S-12 Discharge 108 cfs
 S-333 Discharge 132 cfs

----- Data Summary -----
 December 12, 2008 to December 19, 2008
 WCA-3A Stage (end of week) 10.51 ft. msl
 Angel's 6.14 ft. msl
 G3273 6.82 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.01	0.71
S-8	0.00	
S-9	0.01	
S-140	0.00	0.79
S-12D	M	
S-336	0.00	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.00	0.75
Pre-Project Avg	0.24	0.76

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

WCA-3A is in Zone C

Supplemental discharge is 25 cfs
 Distance to Bottom of Transition Zone -0.01 feet
 Distance to Bottom of Regulatory Zone 0.24 feet

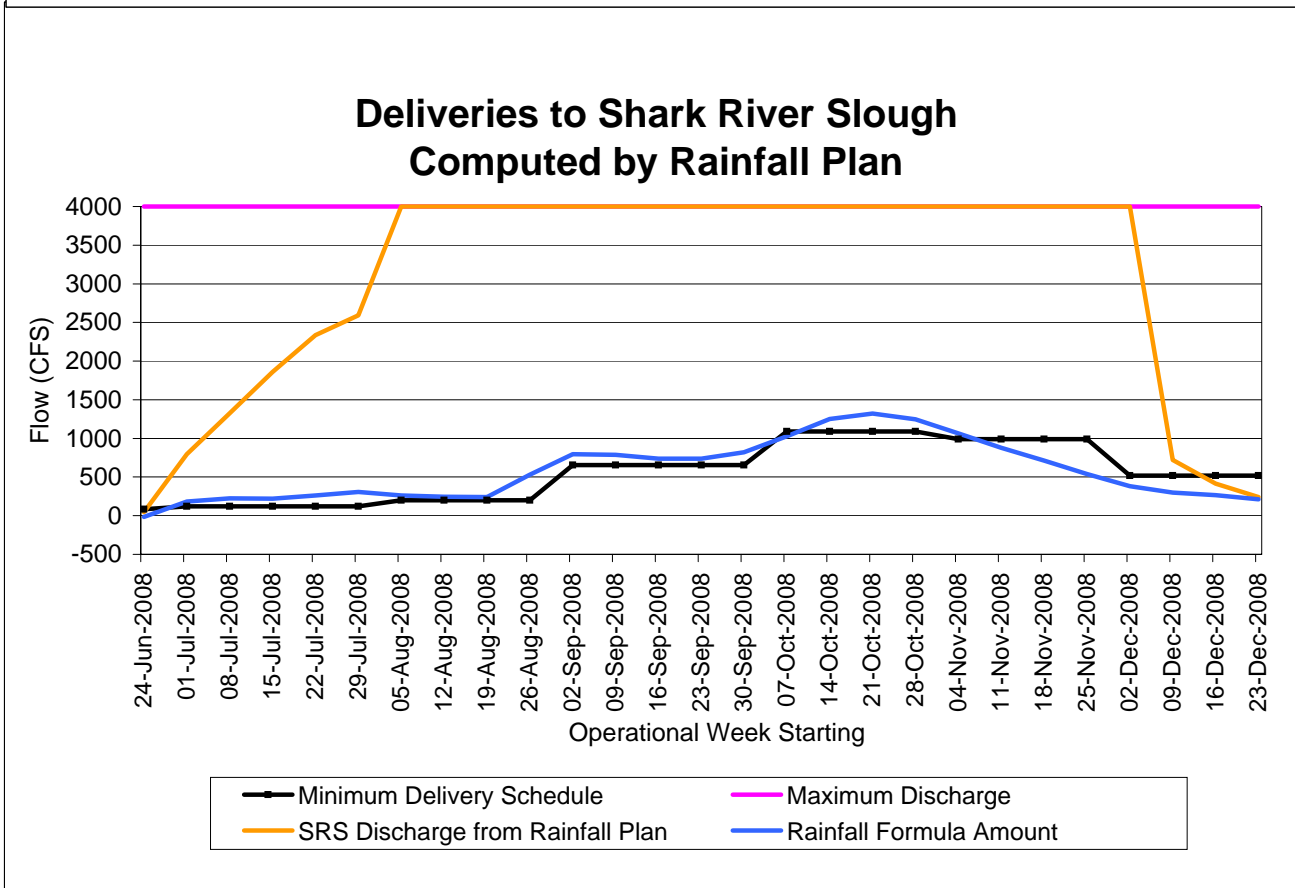
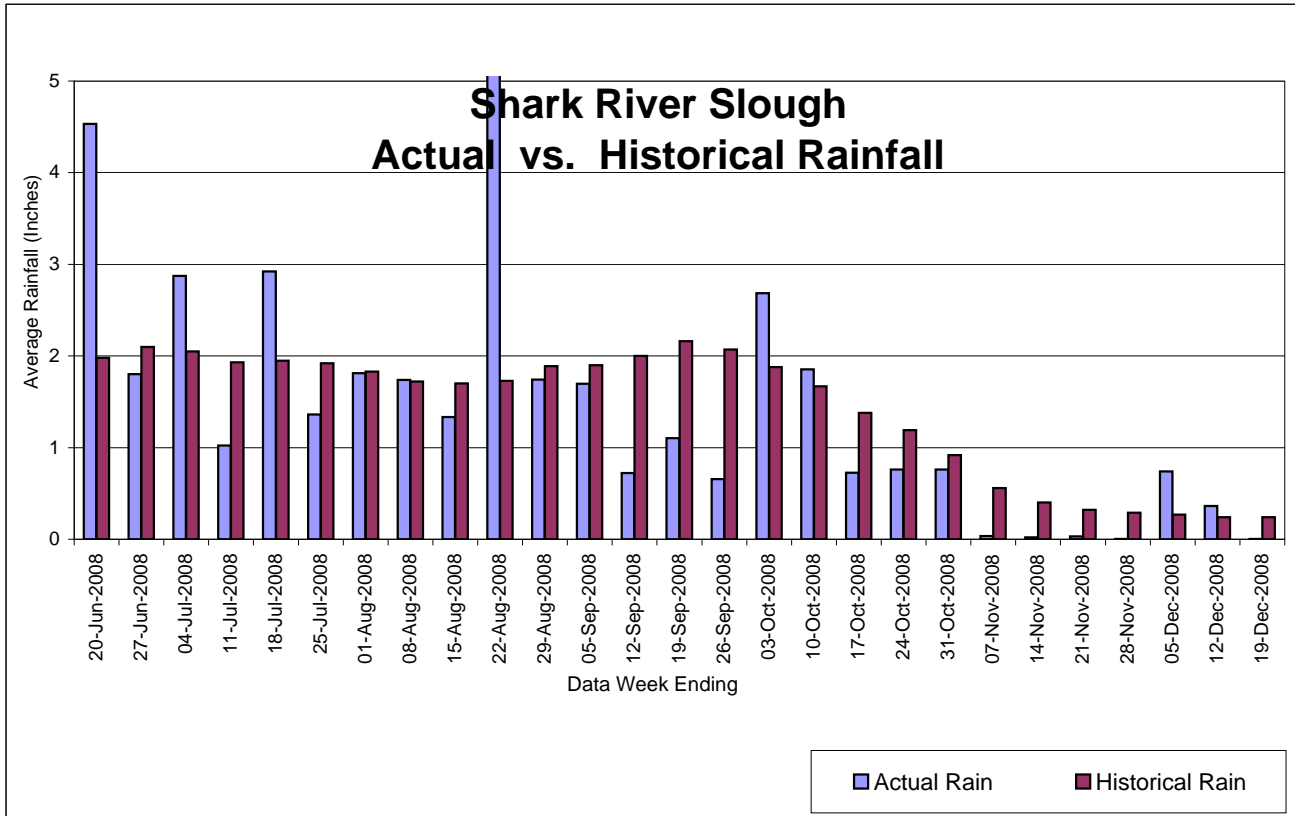
----- Statistical Parameters -----

Rainfall Formula Amount 214 cfs
 Last Week's Rainfall Formula 265 cfs
 Pre-Project Mean Discharge 321 cfs

Rainfall Excess Terms
 RL1 -0.11 RL2 -1.01 RL3 -2.18

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow December 30, 2008 to January 5, 2009 157 cfs

S-12 Discharge 71 cfs
 S-333 Discharge 87 cfs

----- Data Summary ----- December 19, 2008 to December 26, 2008
 WCA-3A Stage (end of week) 10.45 ft. msl
 Angel's 5.99 ft. msl
 G3273 6.68 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.13	0.72
S-8	0.11	
S-9	0.17	
S-140	0.12	1.14
S-12D	0.02	
S-336	0.10	
ENP	0.01	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.09	0.93
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 0.05 feet
 Distance to Bottom of Regulatory Zone 0.30 feet

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

Rainfall Formula Amount 157 cfs
 Last Week's Rainfall Formula 214 cfs
 Pre-Project Mean Discharge 281 cfs

Rainfall Excess Terms
 RL1 -0.52 RL2 -0.38 RL3 -1.82

COMMENT: S7 and S140 evap data were used. ENP evap data were missing.

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

