

WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow January 6, 2009 to January 12, 2009 98 cfs

S-12 Discharge 44 cfs
 S-333 Discharge 54 cfs

----- Data Summary -----
 December 26, 2008 to January 2, 2009
 WCA-3A Stage (end of week) 10.39 ft. msl
 Angel's 5.70 ft. msl
 G3273 6.49 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.01	0.90
S-8	0.01	
S-9	0.00	
S-140	0.01	0.94
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	0.92
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 0.10 feet
 Distance to Bottom of Regulatory Zone 0.36 feet

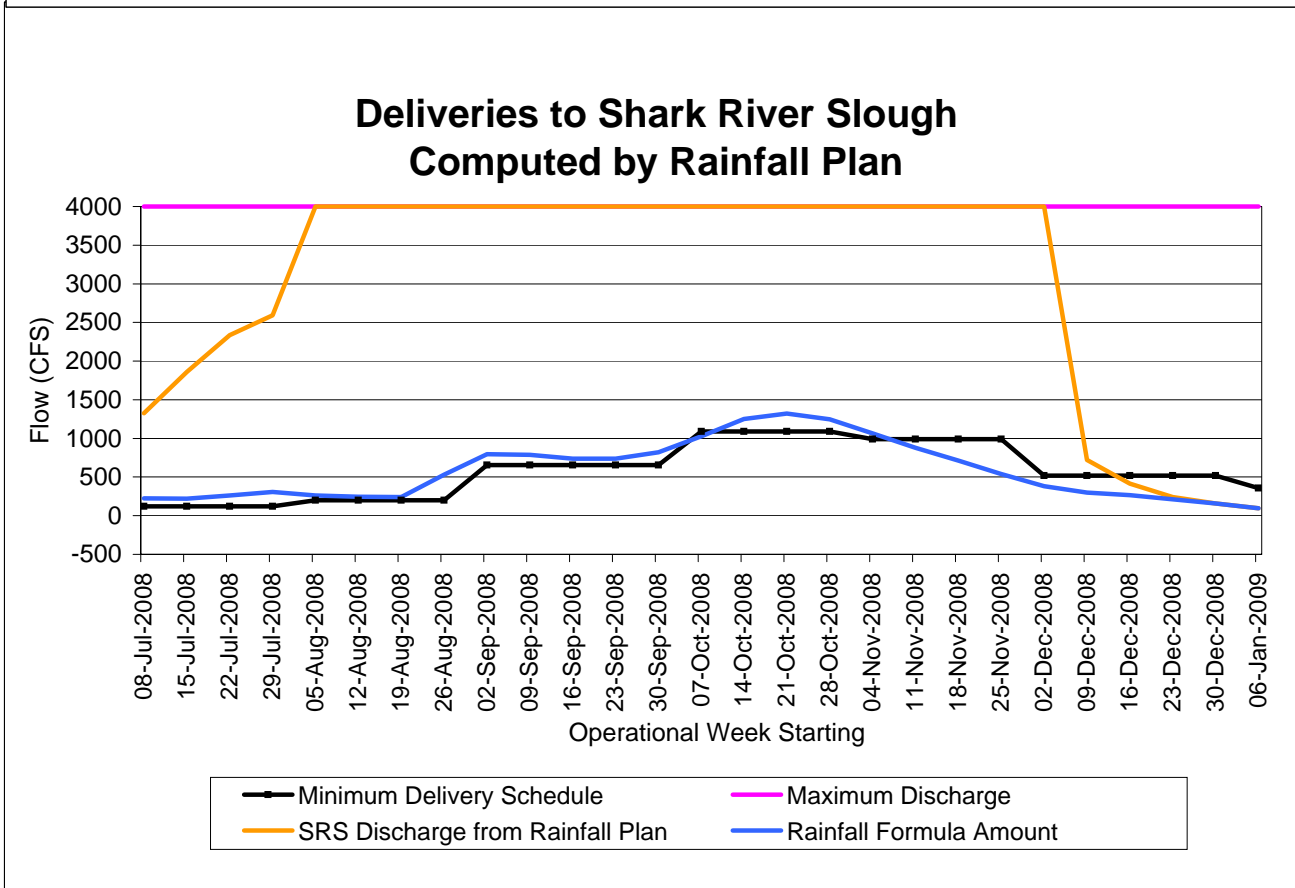
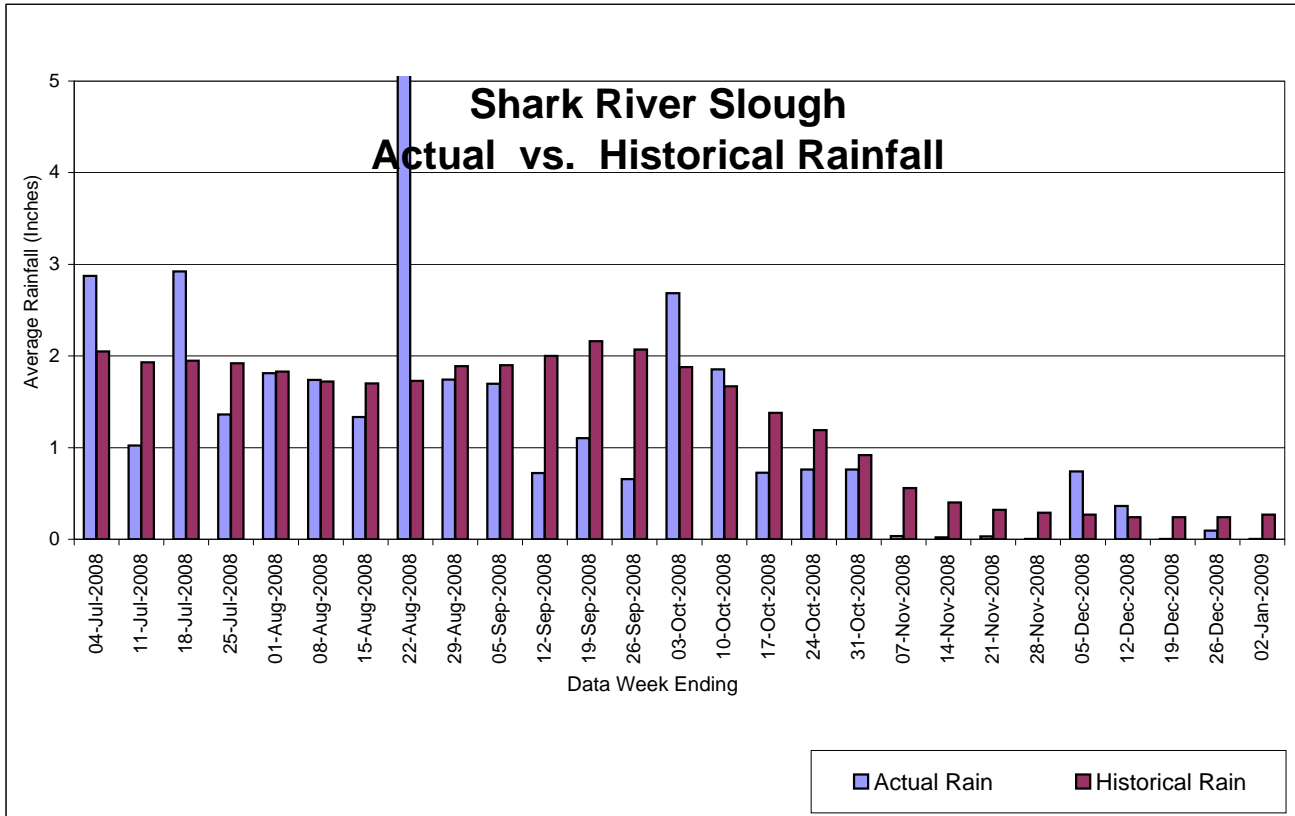
----- Statistical Parameters -----

Rainfall Formula Amount 98 cfs
 Last Week's Rainfall Formula 157 cfs
 Pre-Project Mean Discharge 247 cfs

Rainfall Excess Terms
 RL1 -0.69 RL2 -0.09 RL3 -1.81

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 January 13, 2009 to January 19, 2009 45 cfs

S-12 Discharge 20 cfs
 S-333 Discharge 25 cfs

----- Data Summary -----
 January 2, 2009 to January 9, 2009
 WCA-3A Stage (end of week) 10.33 ft. msl
 Angel's 5.48 ft. msl
 G3273 6.29 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.12	0.87
S-8	0.17	
S-9	0.09	
S-140	M	1.08
S-12D	0.08	
S-336	0.12	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
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This Week's Avg	0.12	0.97
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 0.11 feet
 Distance to Bottom of Regulatory Zone 0.42 feet

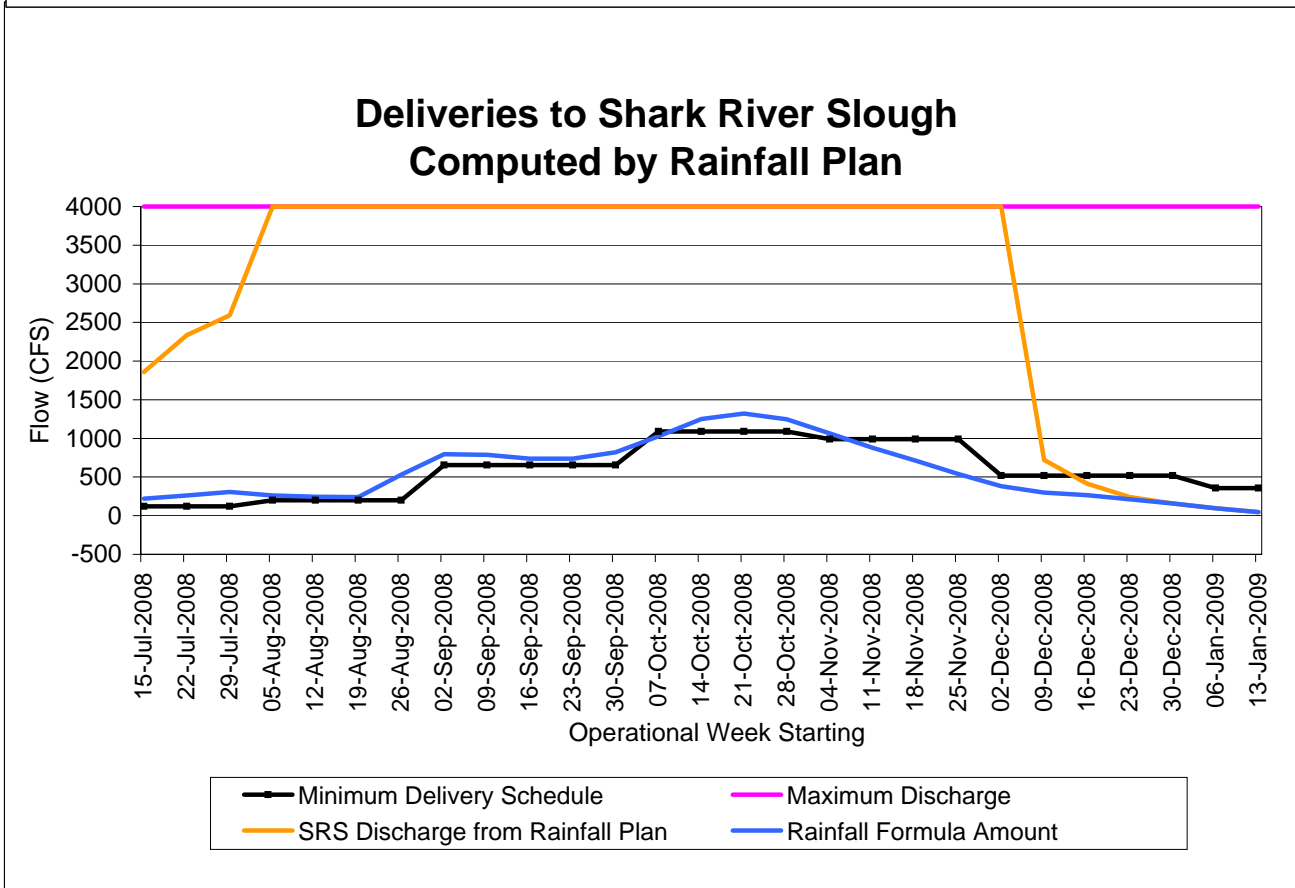
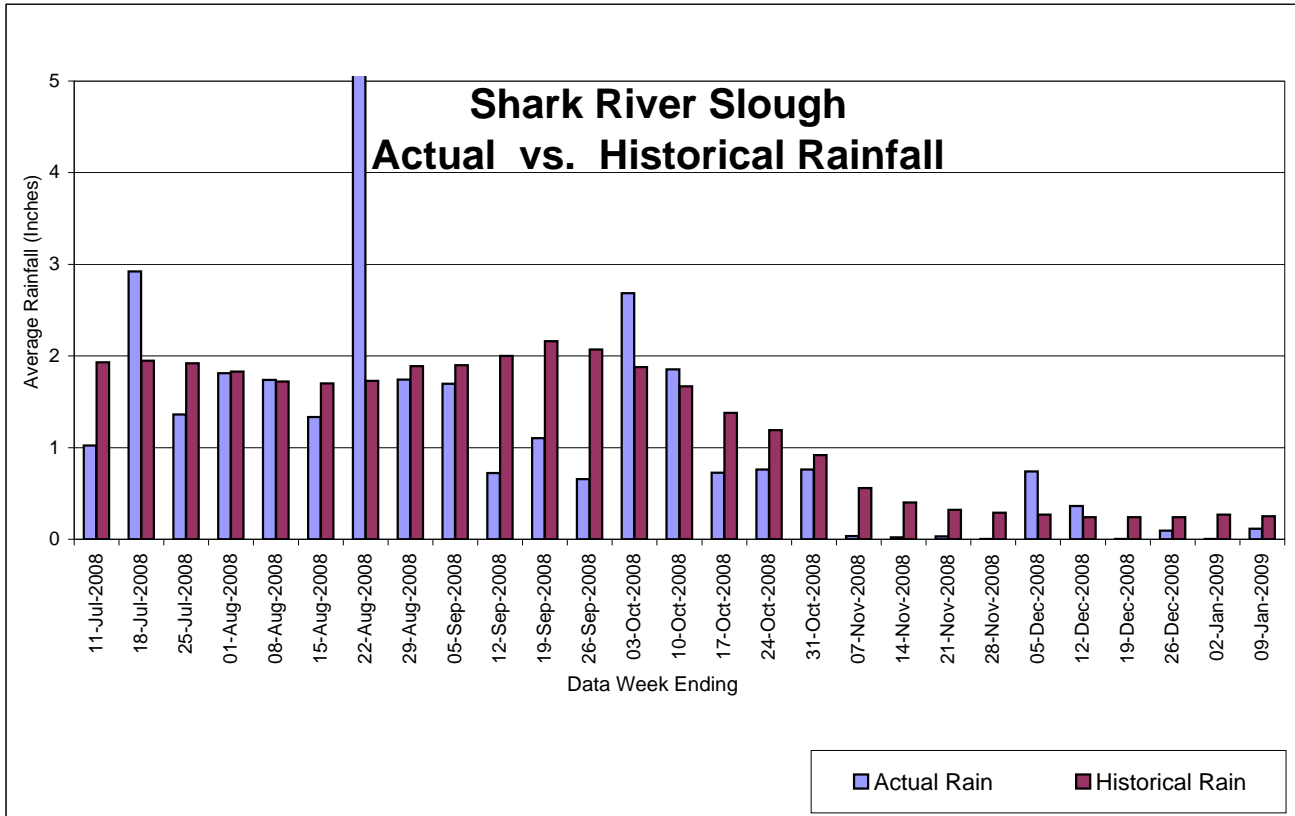
----- Statistical Parameters -----

Rainfall Formula Amount 45 cfs
 Last Week's Rainfall Formula 98 cfs
 Pre-Project Mean Discharge 216 cfs

Rainfall Excess Terms
RL1 -0.70 RL2 0.02 RL3 -1.92

COMMENT: S7 and S140 evap data were used. ENP evap data were missing. Rainfall on site 40 MB for 01/04 was not considered for this report as it was considered high and localized.

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



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow January 20, 2009 to January 26, 2009 0 cfs

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

----- Data Summary ----- January 9, 2009 to January 16, 2009
 WCA-3A Stage (end of week) 10.24 ft. msl
 Angel's 5.37 ft. msl
 G3273 6.08 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.02	0.86
S-8	0.10	
S-9	0.04	
S-140	0.01	0.90
S-12D	0.05	
S-336	0.01	
ENP	0.25	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.07	0.88
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 0.15 feet
 Distance to Bottom of Regulatory Zone 0.51 feet

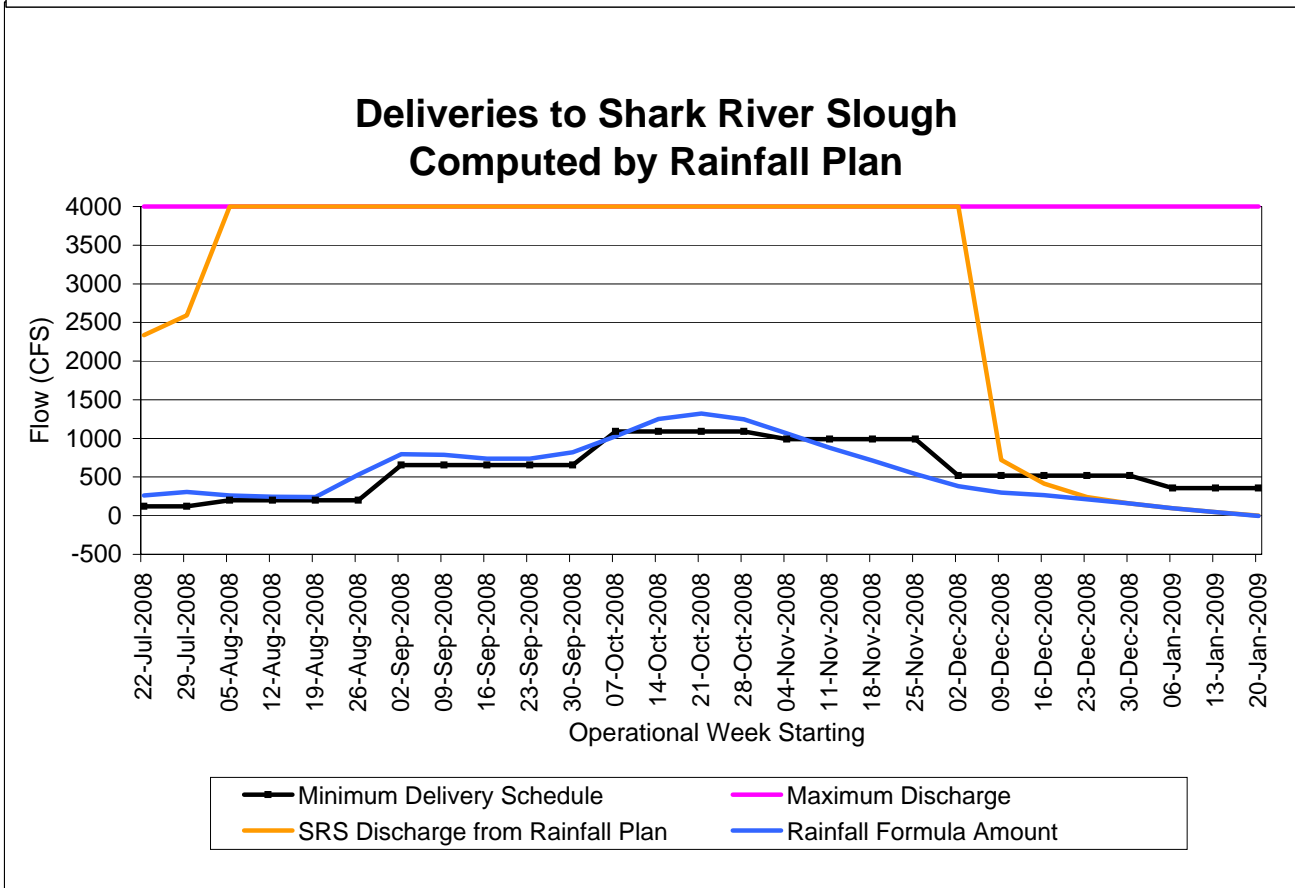
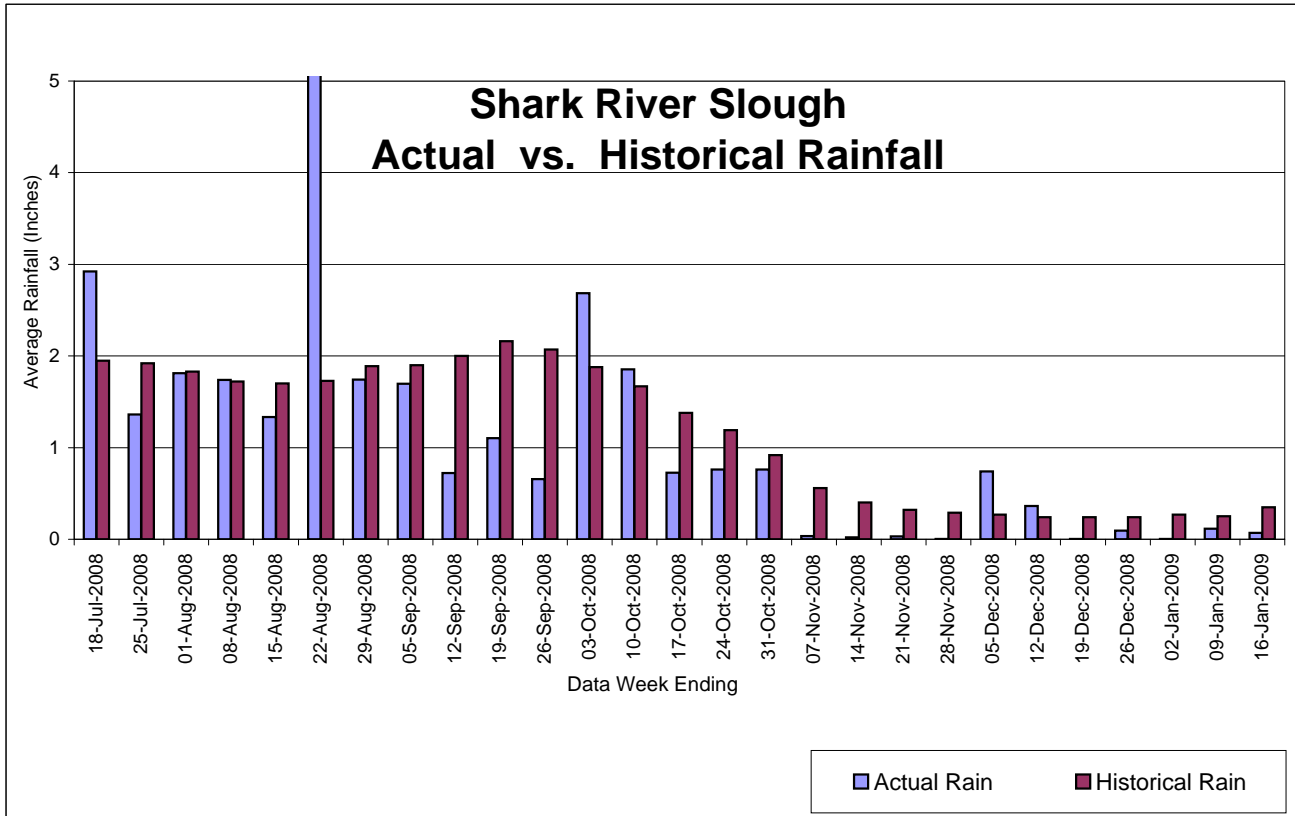
----- Statistical Parameters -----

Rainfall Formula Amount -2 cfs
 Last Week's Rainfall Formula 45 cfs
 Pre-Project Mean Discharge 186 cfs

Rainfall Excess Terms
RL1 -0.64 RL2 -0.81 RL3 -1.01

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 January 27, 2009 to February 2, 2009 0 cfs

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

----- Data Summary ----- January 16, 2009 to January 23, 2009
 WCA-3A Stage (end of week) 10.15 ft. msl
 Angel's 5.25 ft. msl
 G3273 5.88 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.02	0.91
S-8	0.02	
S-9	0.00	
S-140	0.05	0.97
S-12D	0.00	
S-336	0.00	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.02	0.94
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 0.20 feet
 Distance to Bottom of Regulatory Zone 0.60 feet

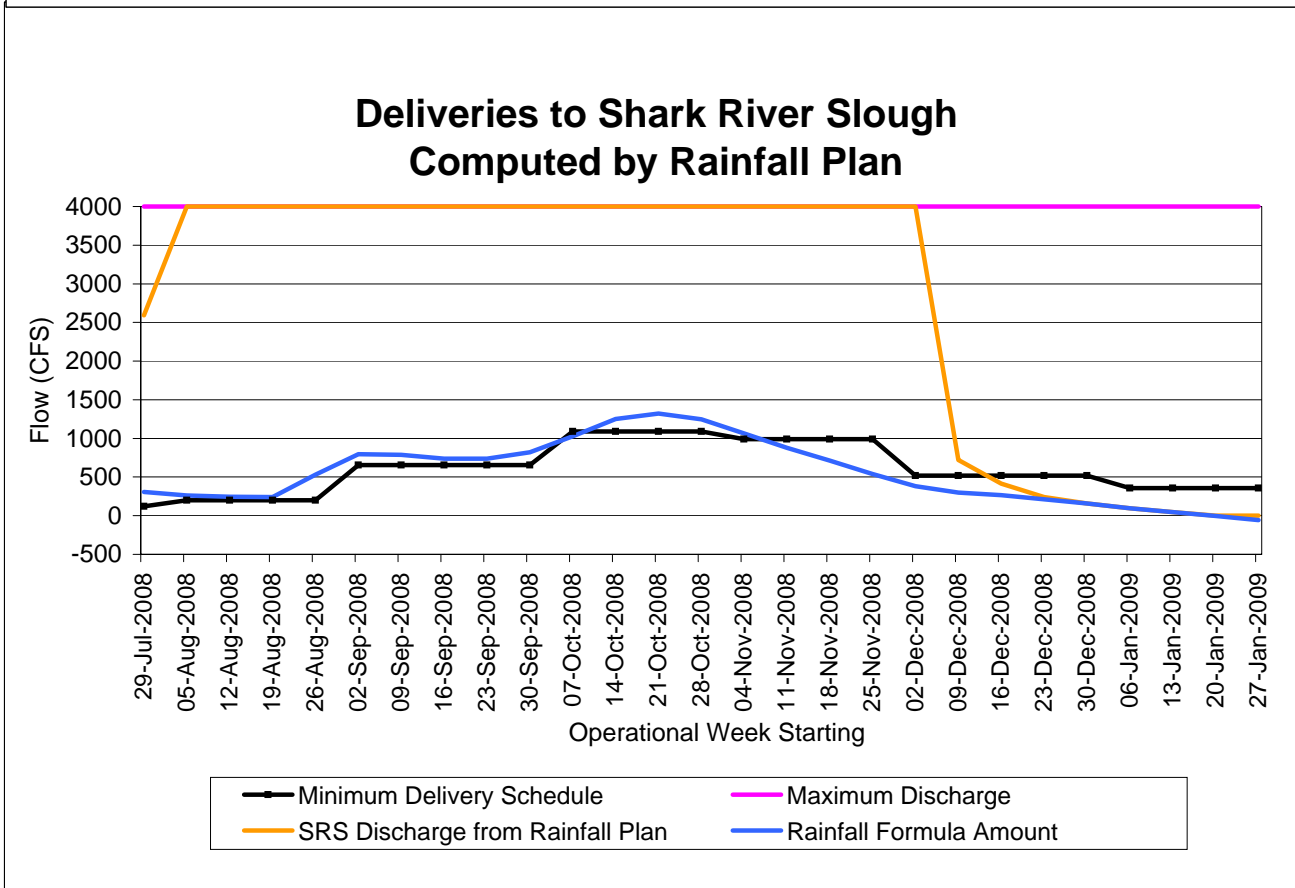
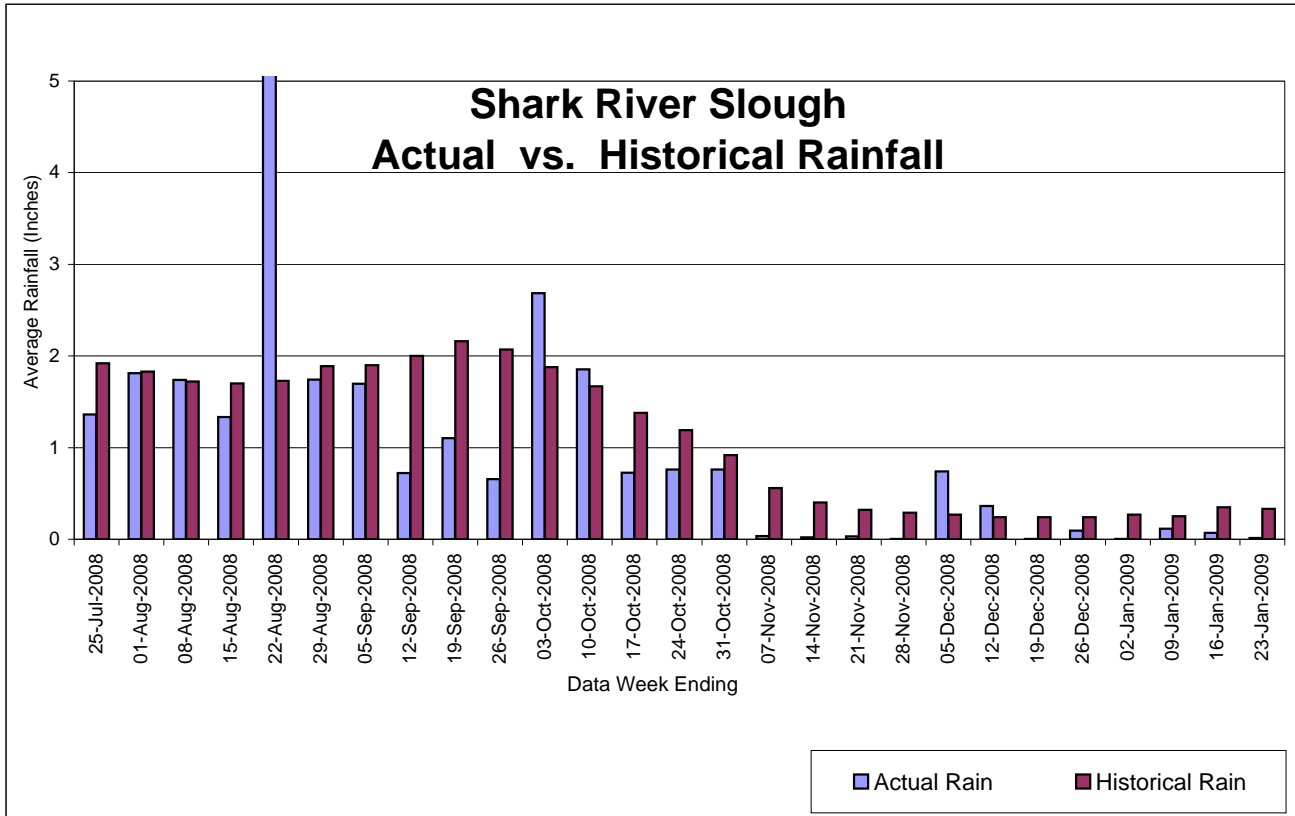
----- Statistical Parameters -----

Rainfall Formula Amount -57 cfs
 Last Week's Rainfall Formula -2 cfs
 Pre-Project Mean Discharge 153 cfs

Rainfall Excess Terms
RL1 -0.74 RL2 -1.22 RL3 -0.38

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 February 3, 2009 to February 9, 2009 0 cfs

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

----- Data Summary ----- January 23, 2009 to January 30, 2009
 WCA-3A Stage (end of week) 10.03 ft. msl
 Angel's 5.09 ft. msl
 G3273 5.69 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.20	0.89
S-8	0.12	
S-9	0.00	
S-140	0.04	1.05
S-12D	0.20	
S-336	0.20	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.13	0.97
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 0.27 feet
 Distance to Bottom of Regulatory Zone 0.72 feet

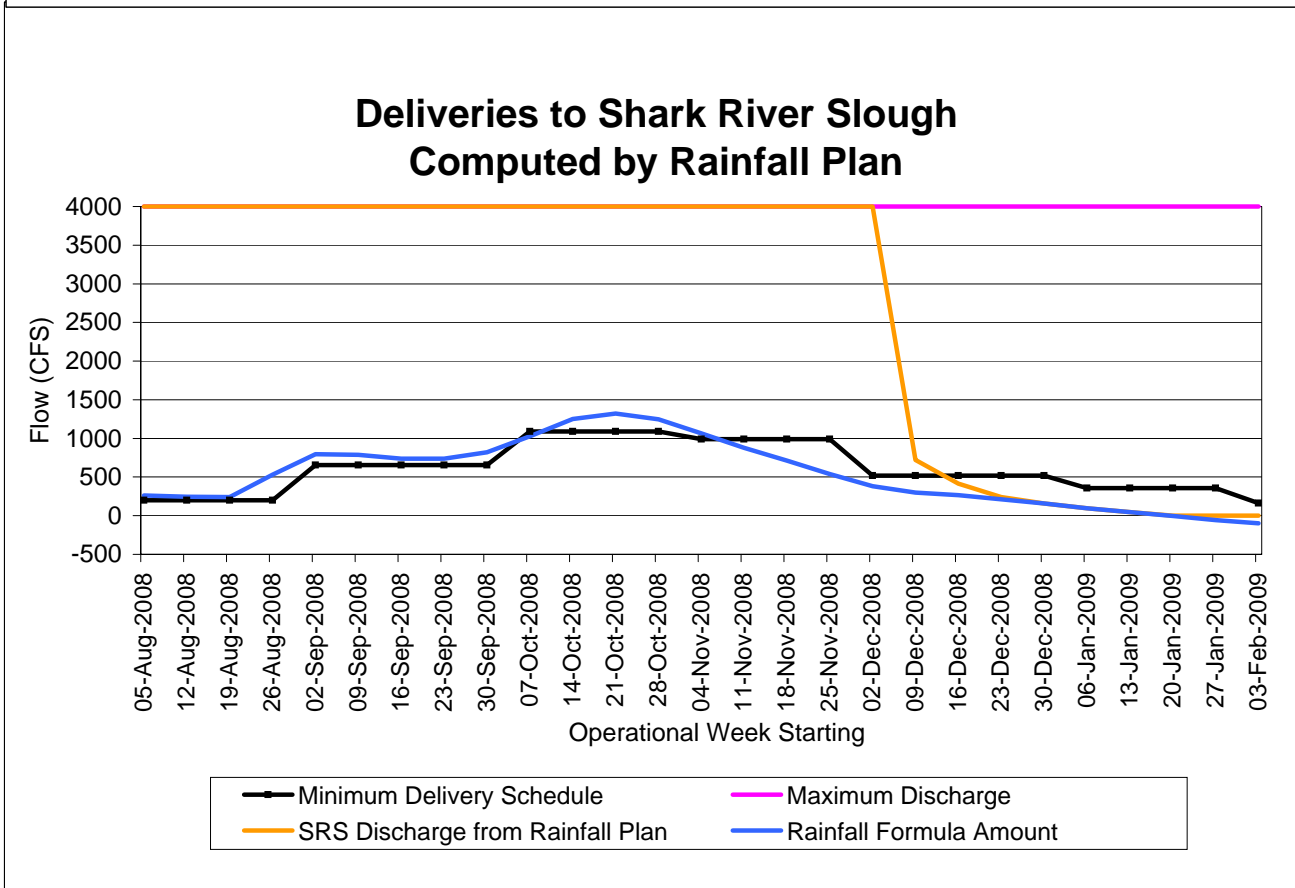
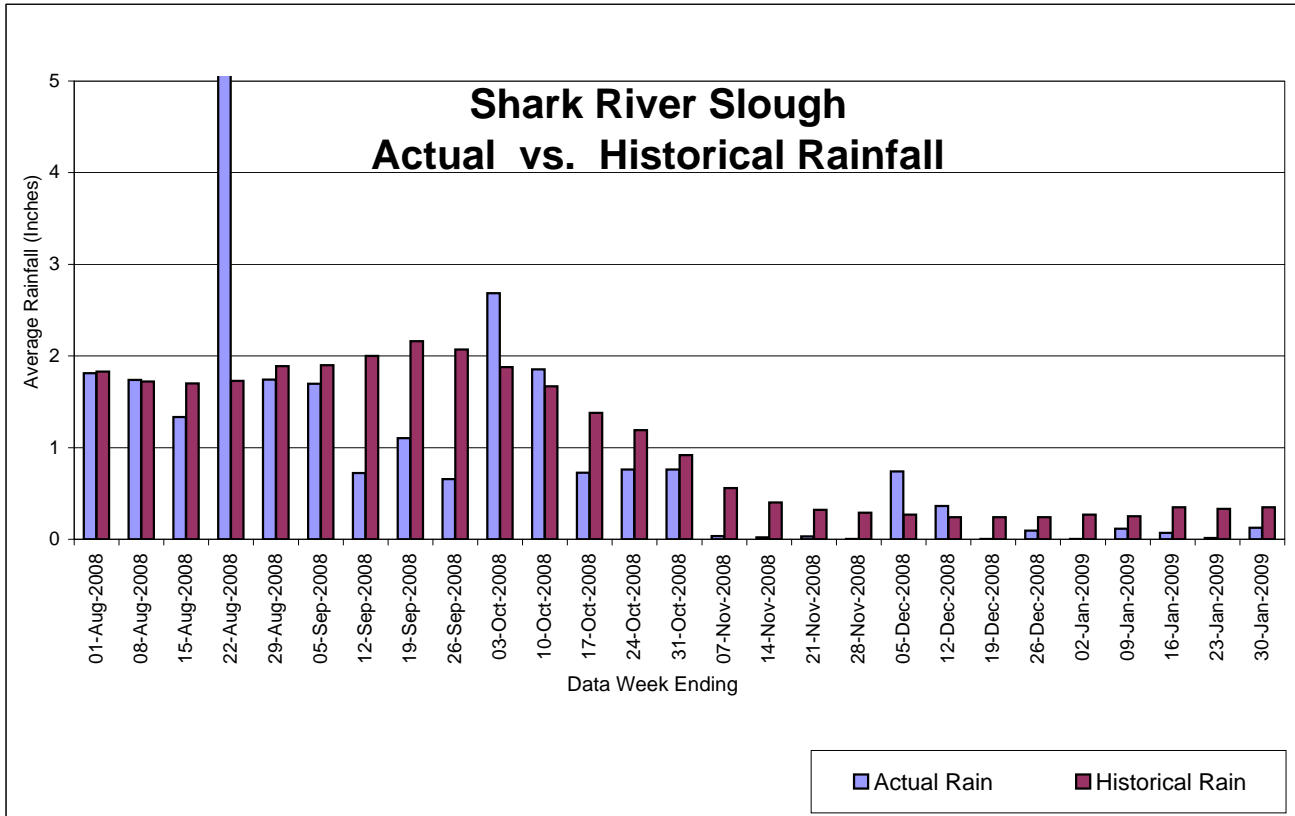
----- Statistical Parameters -----

Rainfall Formula Amount -96 cfs
 Last Week's Rainfall Formula -57 cfs
 Pre-Project Mean Discharge 130 cfs

Rainfall Excess Terms
RL1 -0.70 RL2 -1.33 RL3 -0.09

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 February 10, 2009 to February 16, 2009 0 cfs

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

----- Data Summary ----- January 30, 2009 to February 6, 2009
 WCA-3A Stage (end of week) 9.99 ft. msl
 Angel's 4.85 ft. msl
 G3273 5.43 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	M	1.22
S-8	0.26	
S-9	0.29	
S-140	0.21	1.23
S-12D	0.51	
S-336	M	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.32	1.23
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 0.26 feet
 Distance to Bottom of Regulatory Zone 0.76 feet

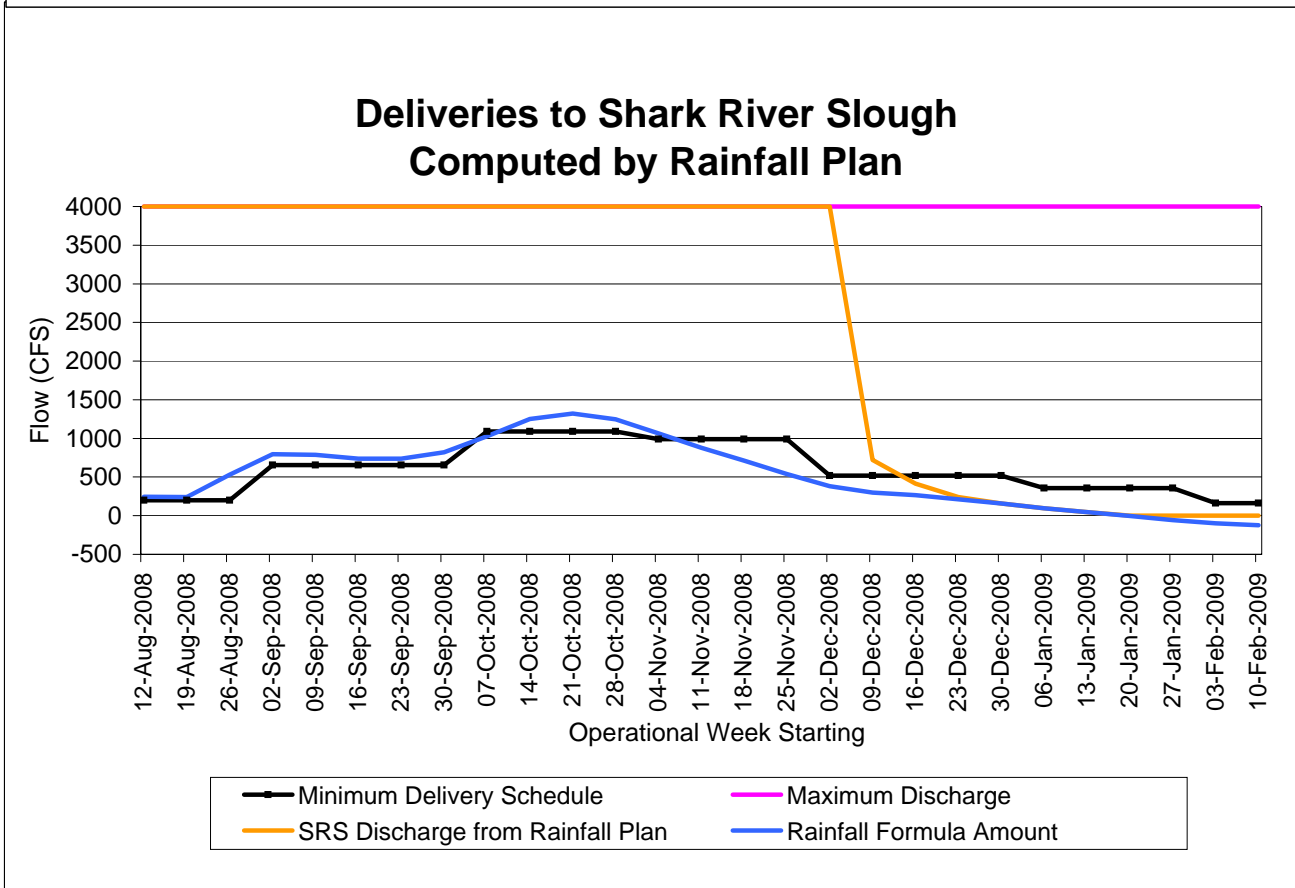
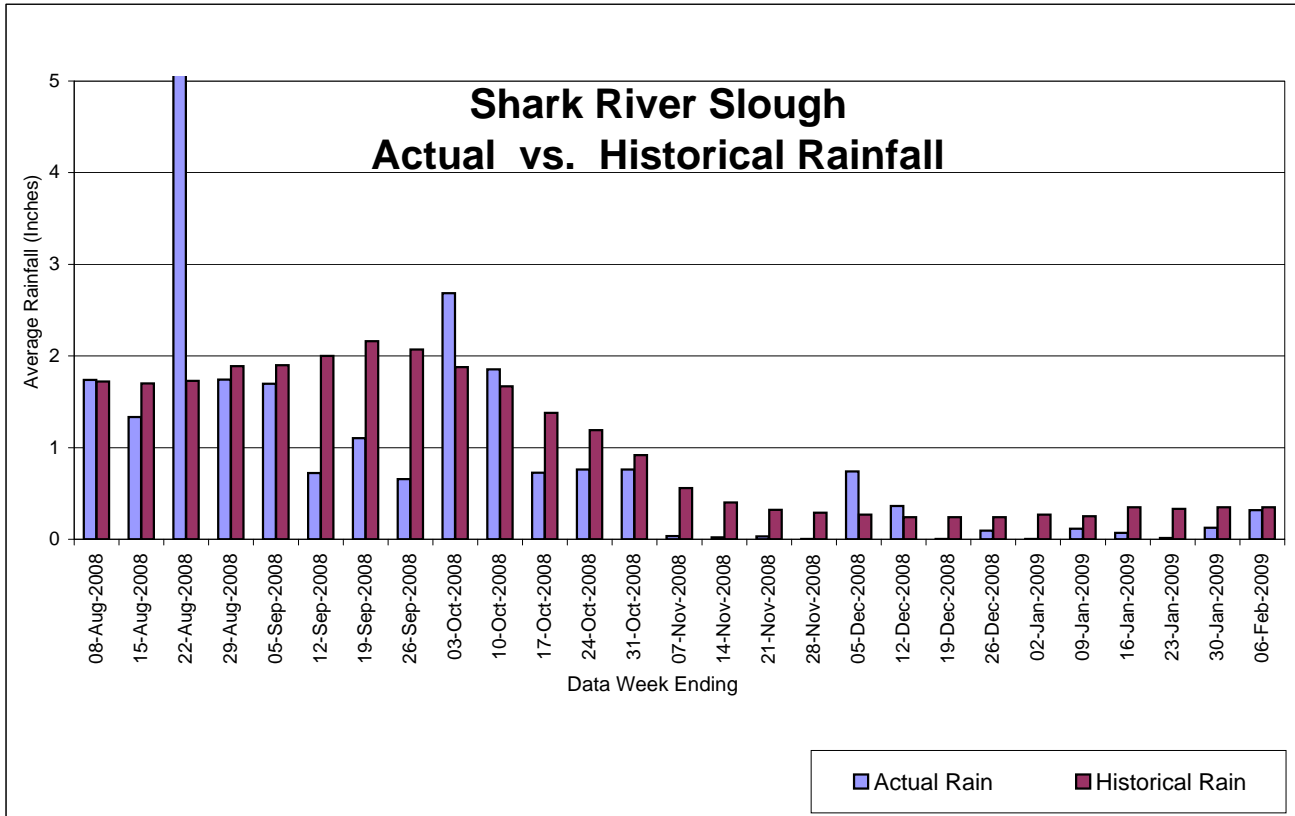
----- Statistical Parameters -----

Rainfall Formula Amount -124 cfs
 Last Week's Rainfall Formula -96 cfs
 Pre-Project Mean Discharge 110 cfs

Rainfall Excess Terms
RL1 -0.56 RL2 -1.44 RL3 0.02

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 February 17, 2009 to February 23, 2009 0 cfs

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

----- Data Summary ----- February 6, 2009 to February 13, 2009
 WCA-3A Stage (end of week) 9.90 ft. msl
 Angel's 4.67 ft. msl
 G3273 5.16 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.09
S-8	0.00	
S-9	0.01	
S-140	0.00	1.16
S-12D	0.00	
S-336	0.34	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.06	1.13
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 0.31 feet
 Distance to Bottom of Regulatory Zone 0.81 feet

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

Rainfall Formula Amount -158 cfs
 Last Week's Rainfall Formula -124 cfs
 Pre-Project Mean Discharge 88 cfs

Rainfall Excess Terms

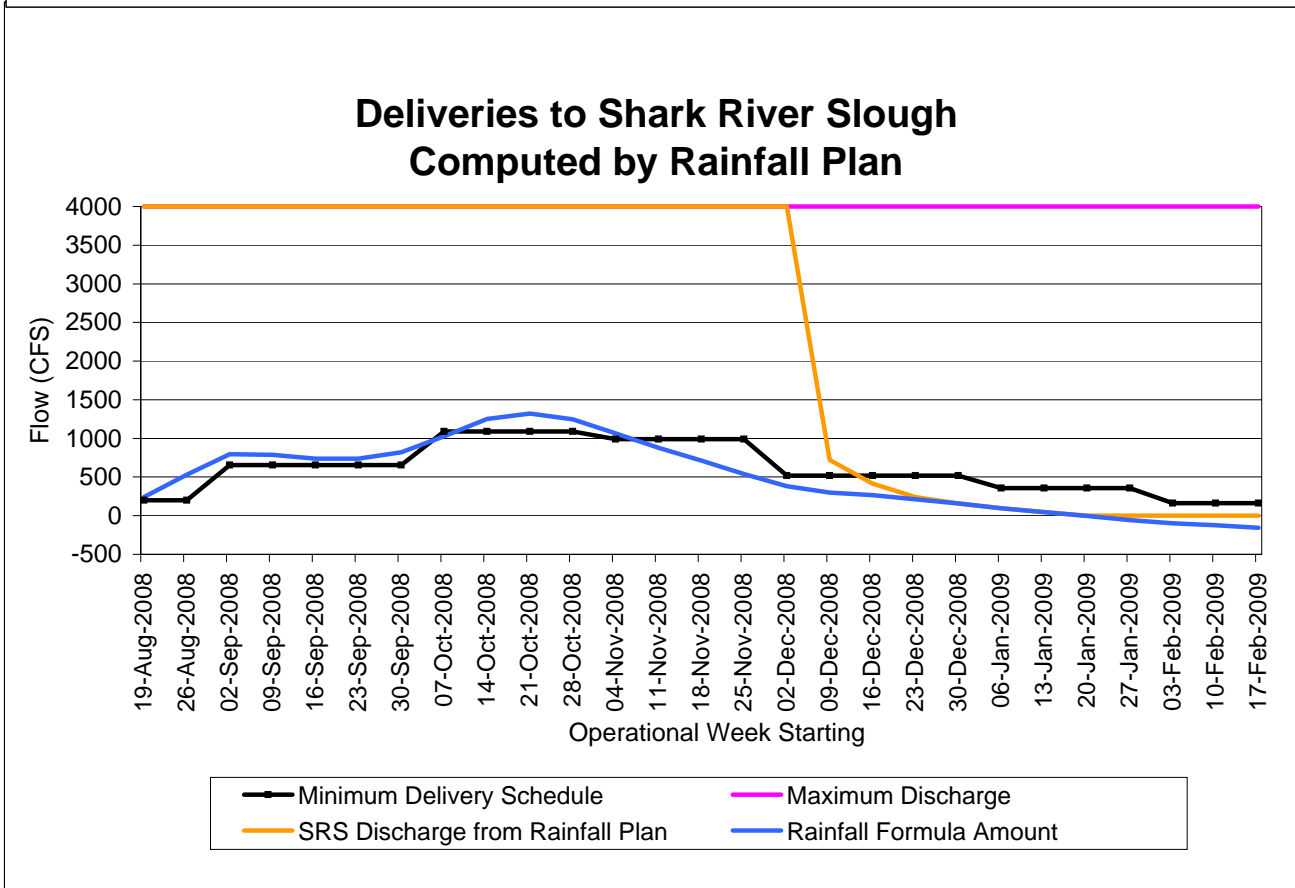
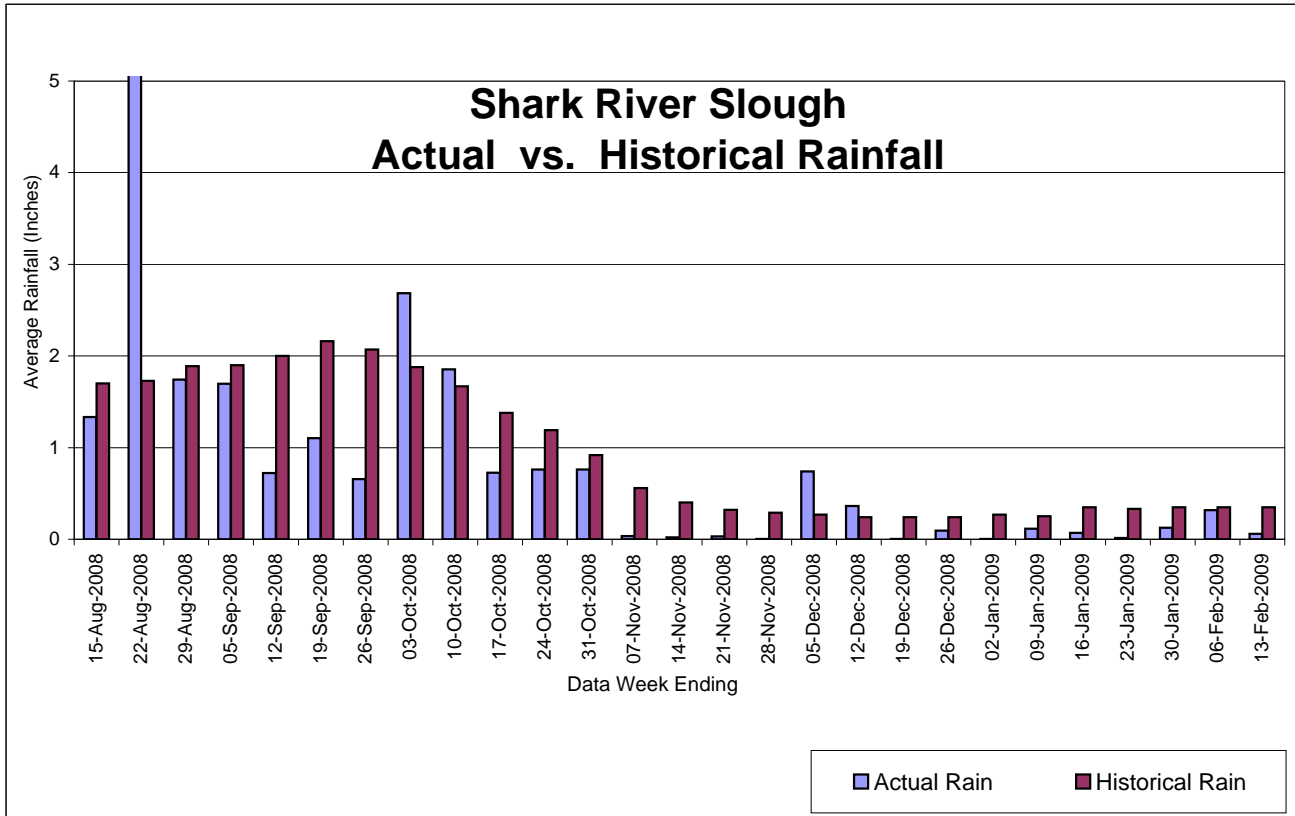
RL1 -0.65

RL2 -1.33

RL3 -0.81

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 February 24, 2009 to March 2, 2009 0 cfs

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

----- Data Summary ----- February 13, 2009 to February 20, 2009
 WCA-3A Stage (end of week) 9.77 ft. msl
 Angel's 4.64 ft. msl
 G3273 5.01 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.01	1.32
S-8	0.01	
S-9	0.00	
S-140	0.01	1.40
S-12D	M	
S-336	0.10	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
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This Week's Avg	0.03	1.36
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 0.39 feet
 Distance to Bottom of Regulatory Zone 0.89 feet

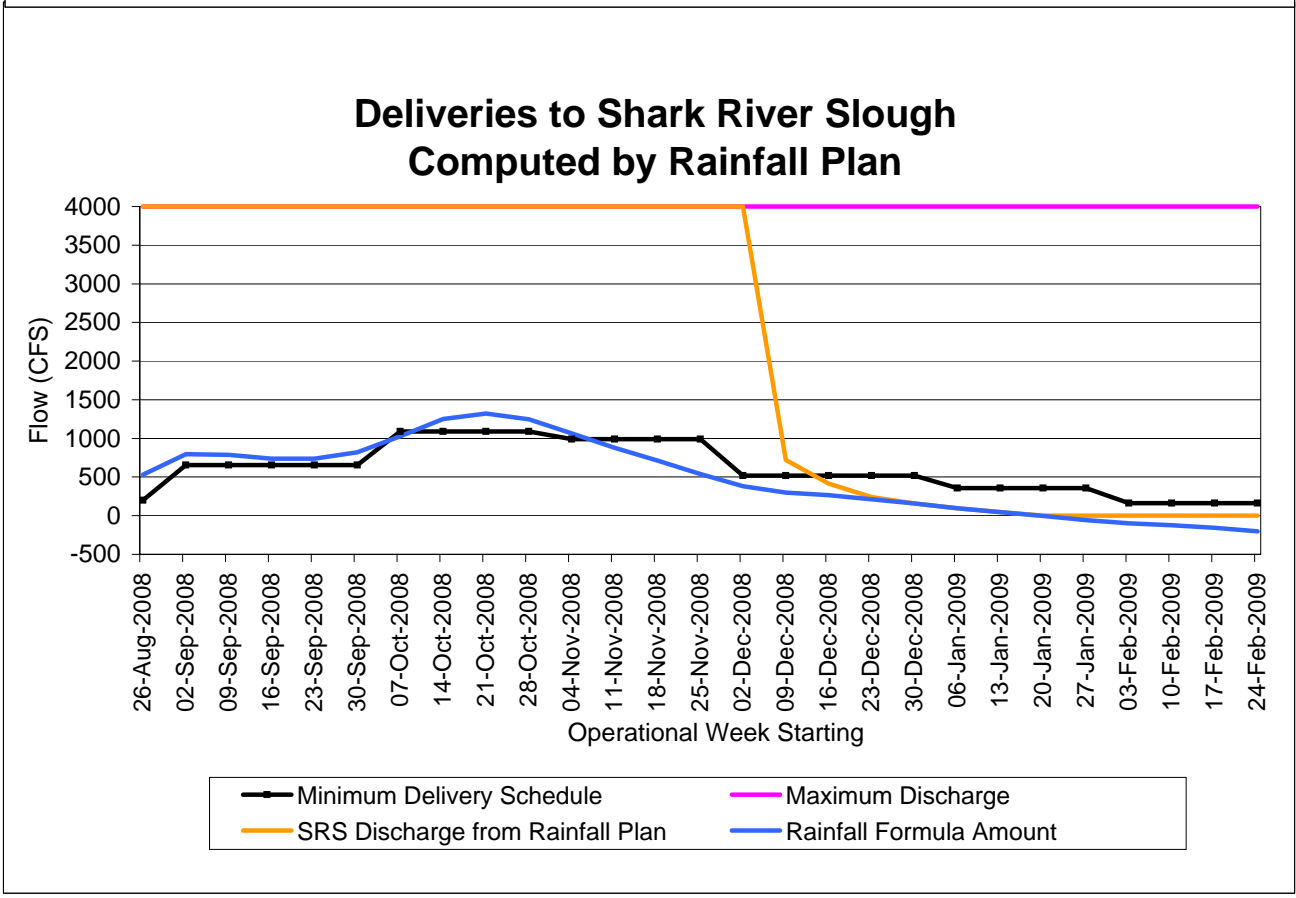
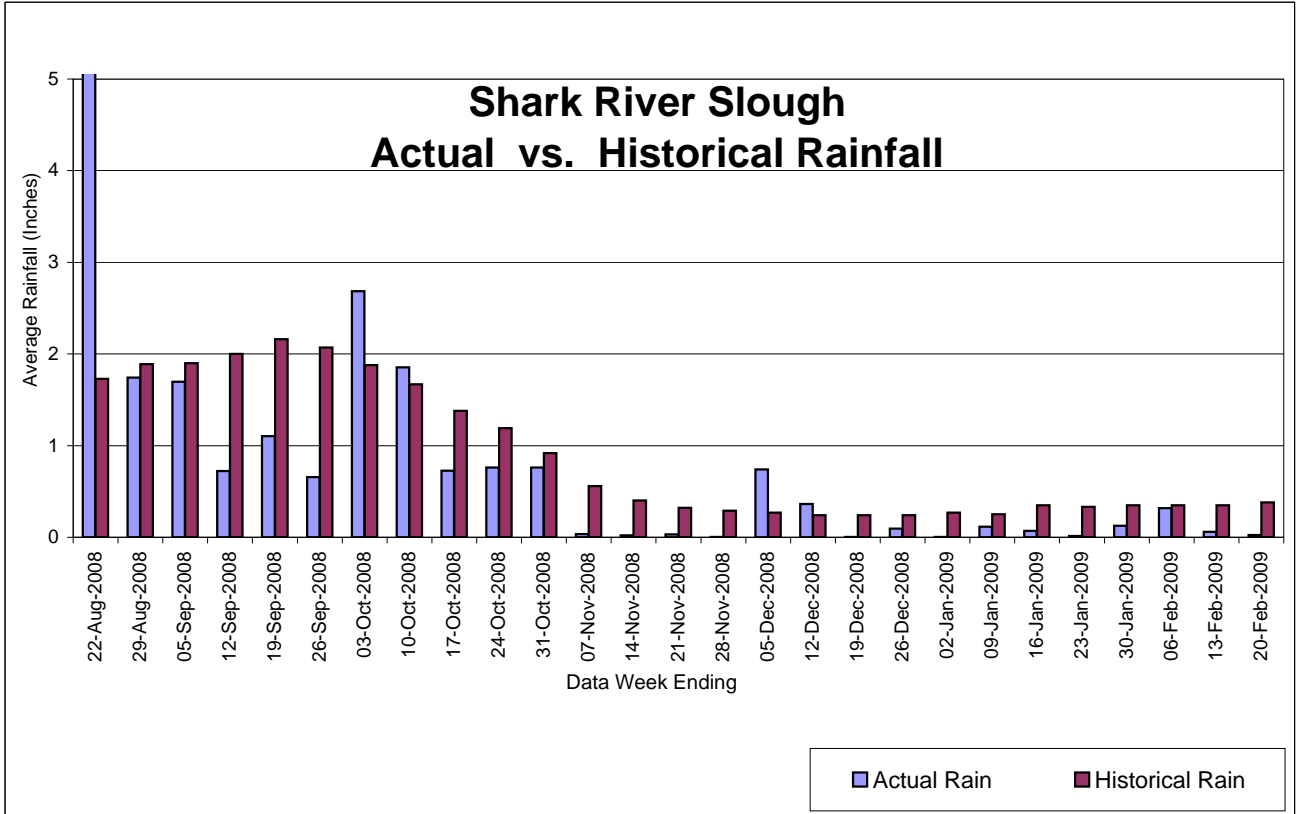
----- Statistical Parameters -----

Rainfall Formula Amount -204 cfs
 Last Week's Rainfall Formula -158 cfs
 Pre-Project Mean Discharge 69 cfs

Rainfall Excess Terms
RL1 -0.96 RL2 -1.30 RL3 -1.22

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 March 3, 2009 to March 9, 2009 0 cfs

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

----- Data Summary ----- February 20, 2009 to February 27, 2009
 WCA-3A Stage (end of week) 9.66 ft. msl
 Angel's 4.41 ft. msl
 G3273 4.71 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.27
S-8	0.00	
S-9	0.00	
S-140	0.00	1.42
S-12D	0.01	
S-336	0.00	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.00	1.34
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 0.46 feet
 Distance to Bottom of Regulatory Zone 0.96 feet

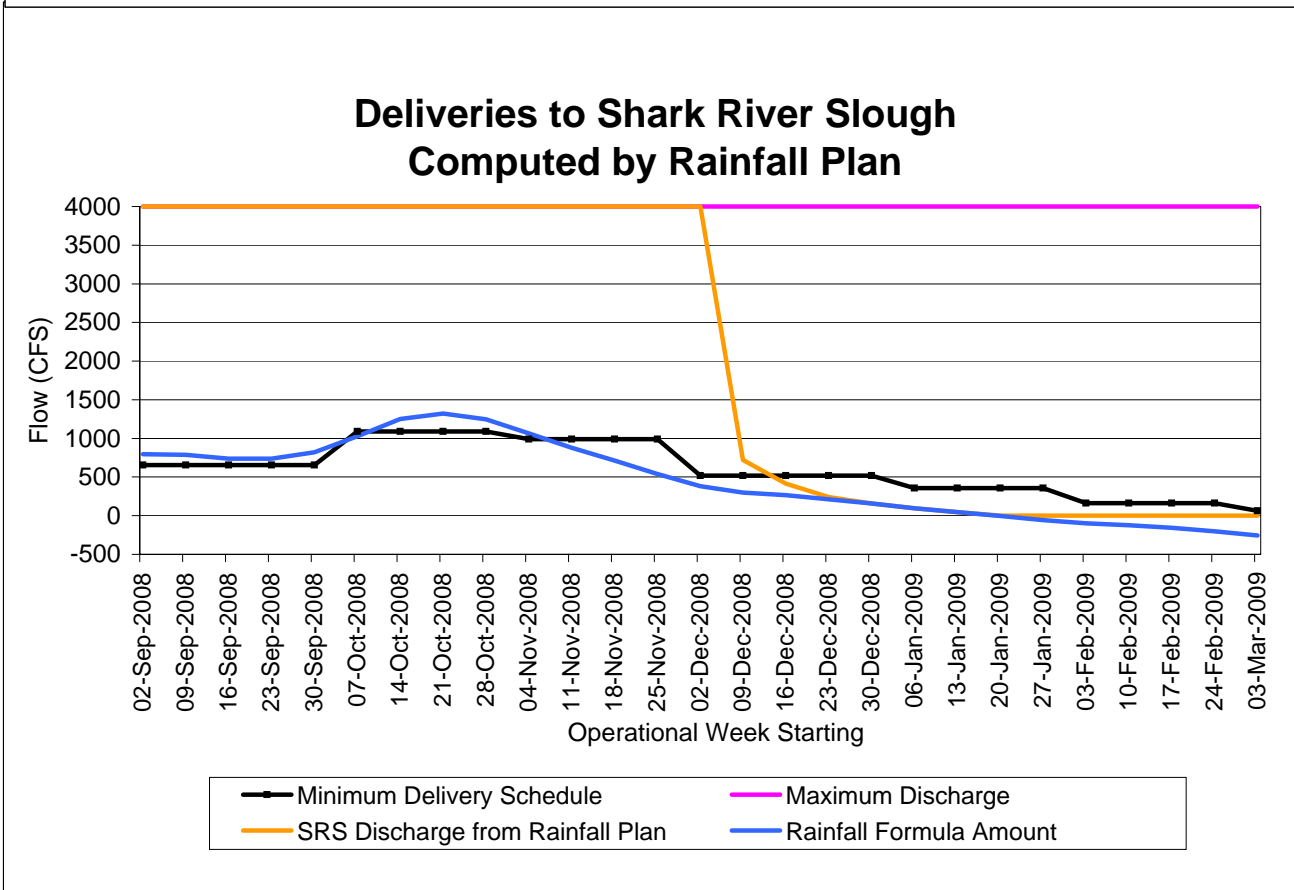
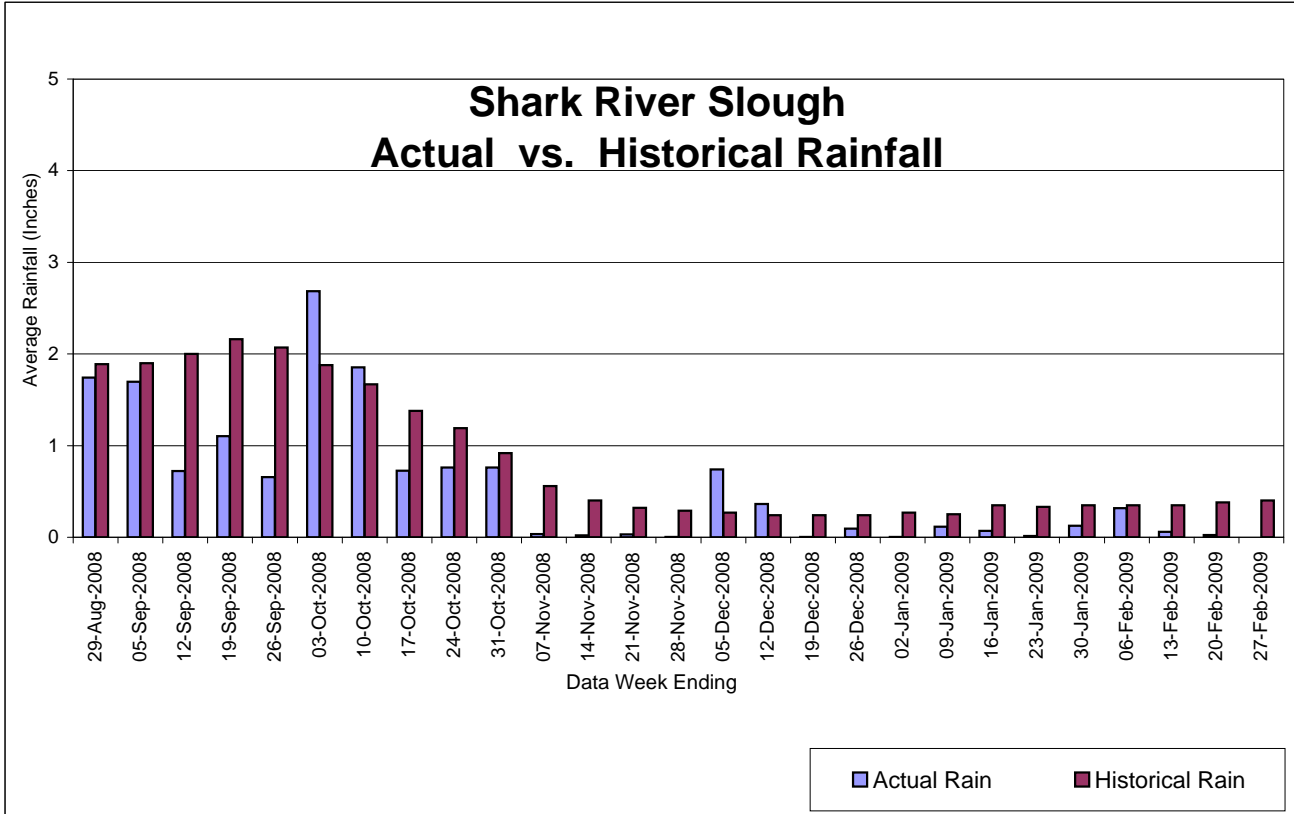
----- Statistical Parameters -----

Rainfall Formula Amount -256 cfs
 Last Week's Rainfall Formula -204 cfs
 Pre-Project Mean Discharge 50 cfs

Rainfall Excess Terms
RL1 -1.13 RL2 -1.34 RL3 -1.33

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 March 10, 2009 to March 16, 2009 0 cfs

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

----- Data Summary ----- February 27, 2009 to March 6, 2009
 WCA-3A Stage (end of week) 9.52 ft. msl
 Angel's 4.19 ft. msl
 G3273 4.40 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.36
S-8	0.01	
S-9	0.00	
S-140	0.00	1.66
S-12D	0.01	
S-336	0.00	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.00	1.51
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 0.55 feet
 Distance to Bottom of Regulatory Zone 1.05 feet

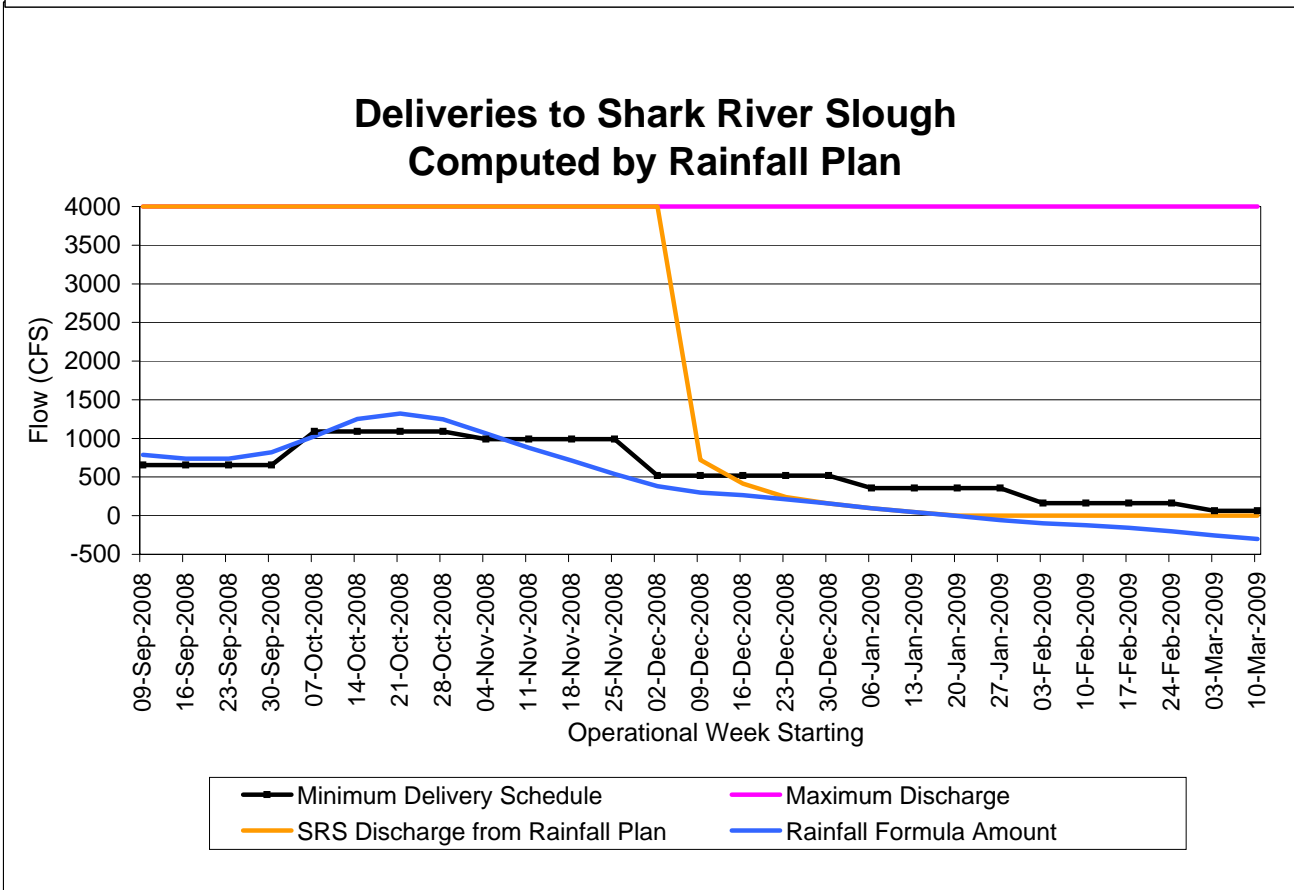
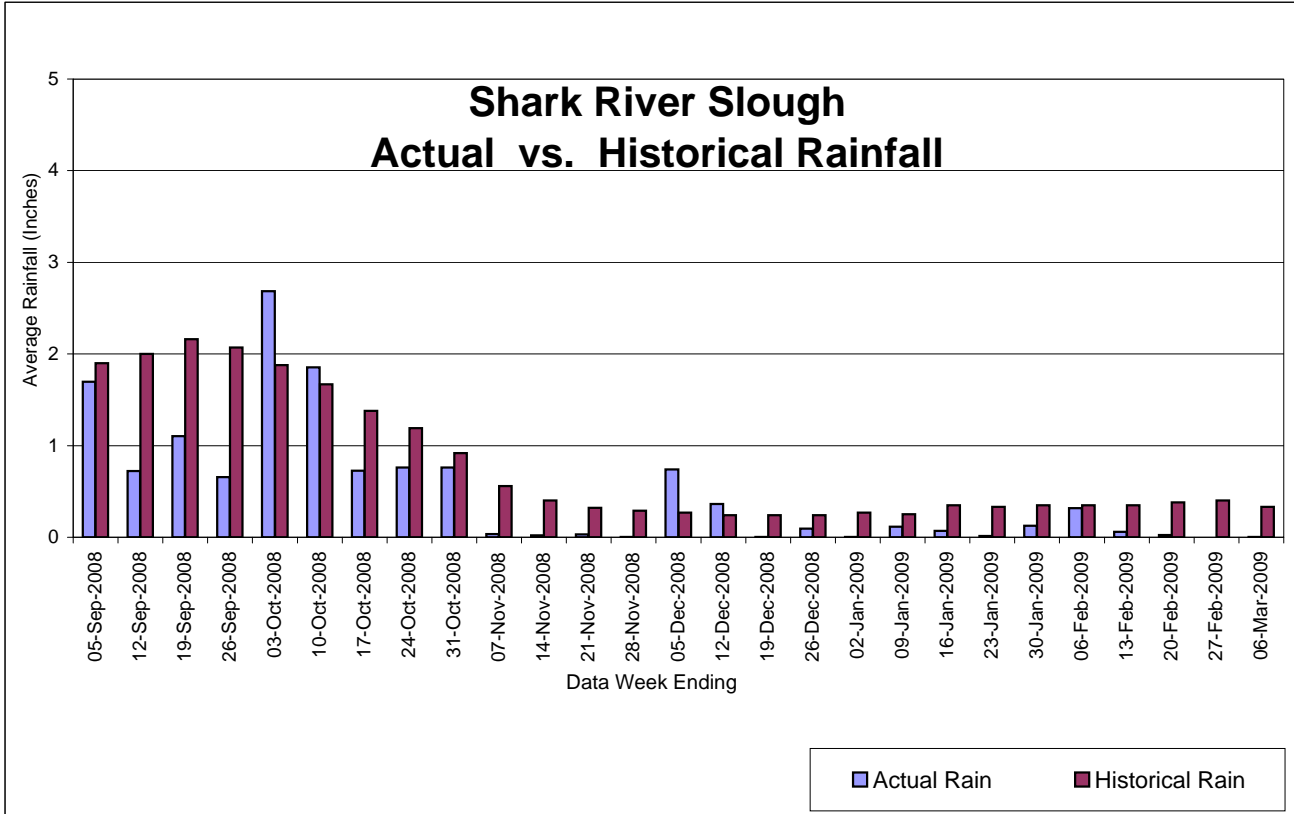
----- Statistical Parameters -----

Rainfall Formula Amount -302 cfs
 Last Week's Rainfall Formula -256 cfs
 Pre-Project Mean Discharge 35 cfs

Rainfall Excess Terms
RL1 -1.11 RL2 -1.52 RL3 -1.44

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 March 17, 2009 to March 23, 2009 0 cfs

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

----- Data Summary ----- March 6, 2009 to March 13, 2009

WCA-3A Stage (end of week)	9.40	ft. msl
Angel's	3.94	ft. msl
G3273	4.11	ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.33
S-8	0.00	
S-9	0.00	
S-140	0.00	1.41
S-12D	0.00	
S-336	0.00	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
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This Week's Avg	0.00	1.37
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	0.62 feet
Distance to Bottom of Regulatory Zone	1.12 feet

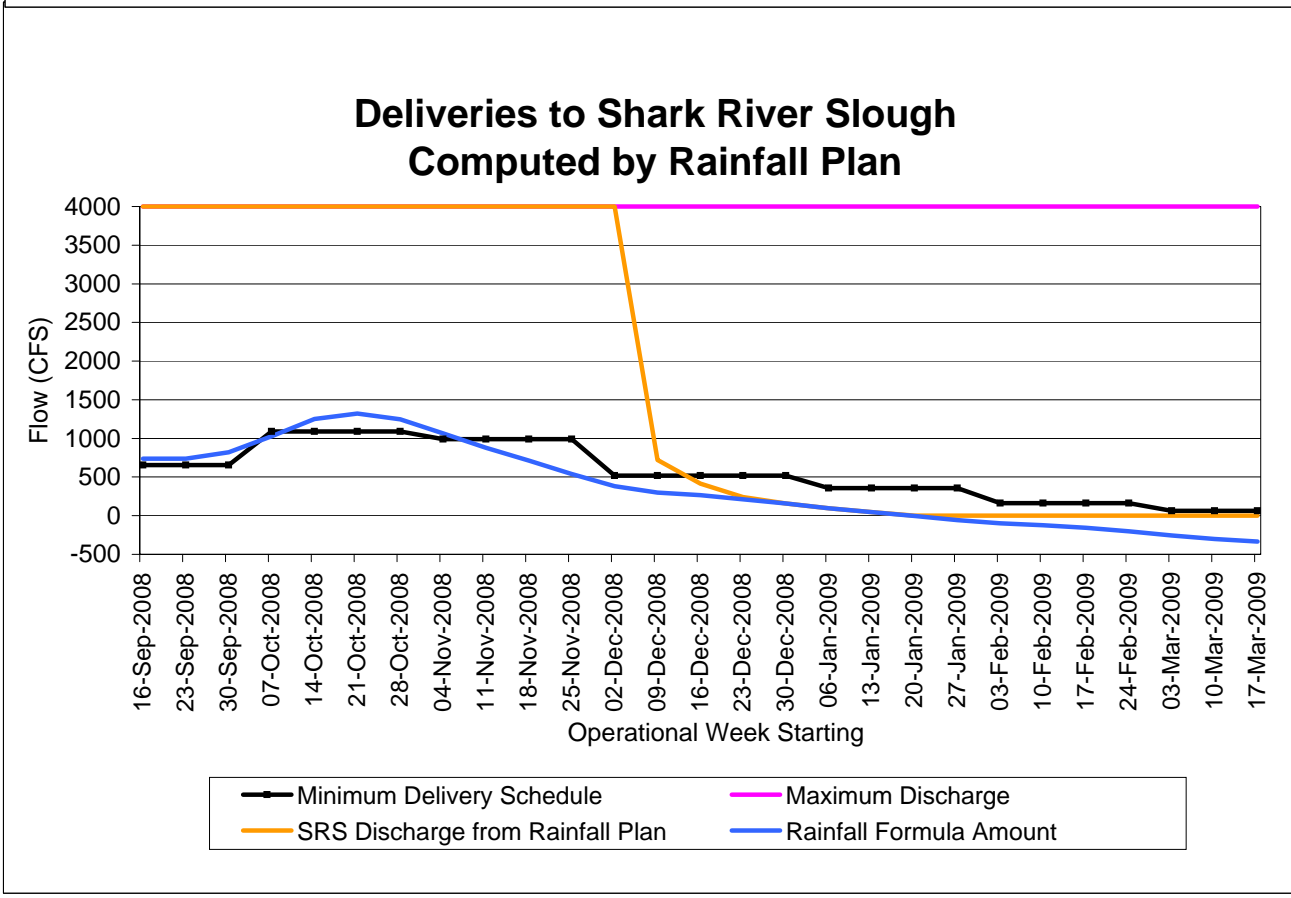
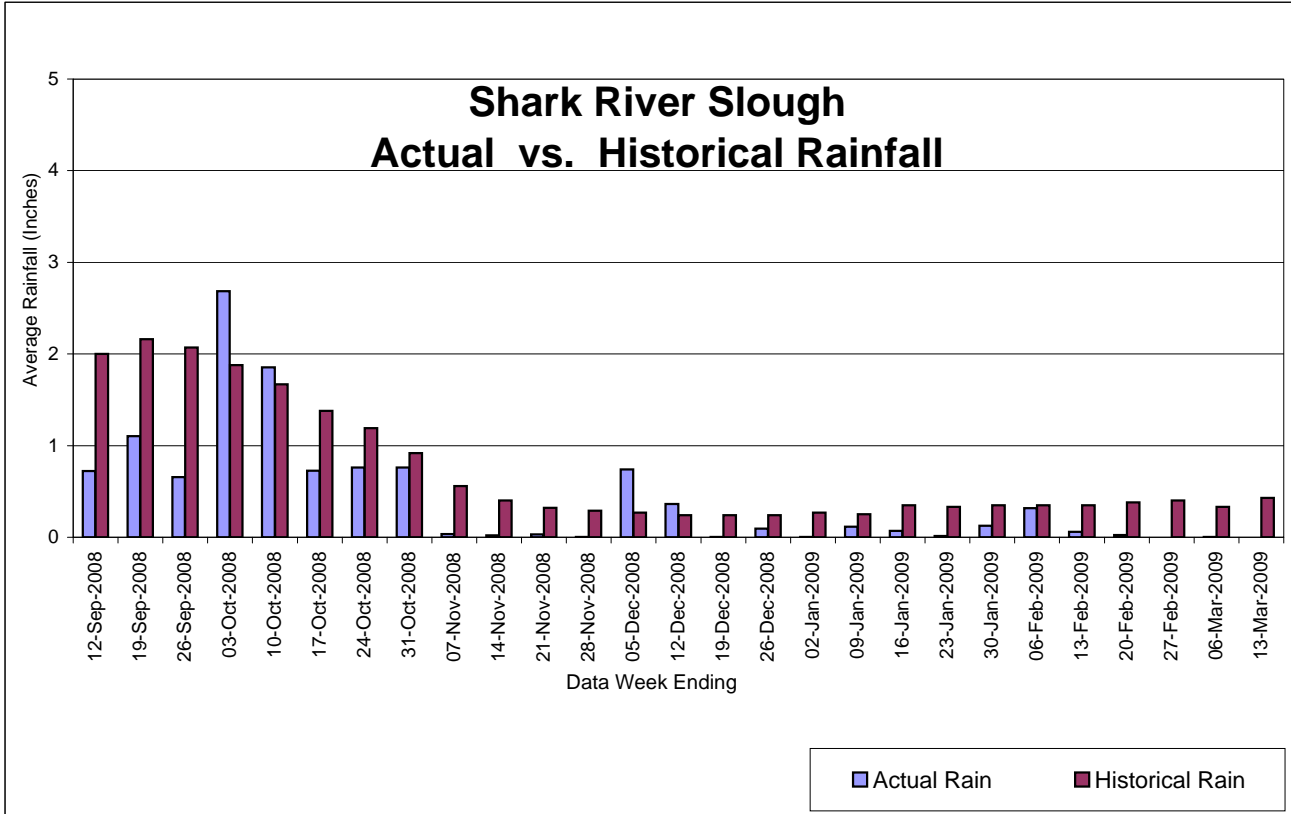
----- Statistical Parameters -----

Rainfall Formula Amount	-335 cfs
Last Week's Rainfall Formula	-302 cfs
Pre-Project Mean Discharge	25 cfs

Rainfall Excess Terms	RL1 -1.05	RL2 -1.77	RL3 -1.33
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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 March 24, 2009 to March 30, 2009 0 cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) March 13, 2009 to March 20, 2009
 Angel's 9.33 ft. msl
 G3273 4.60 ft. msl
4.91 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.82	1.14
S-8	0.37	
S-9	1.43	
S-140	0.08	1.25
S-12D	0.47	
S-336	M	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
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This Week's Avg	0.63	1.19
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 0.65 feet
 Distance to Bottom of Regulatory Zone 1.15 feet

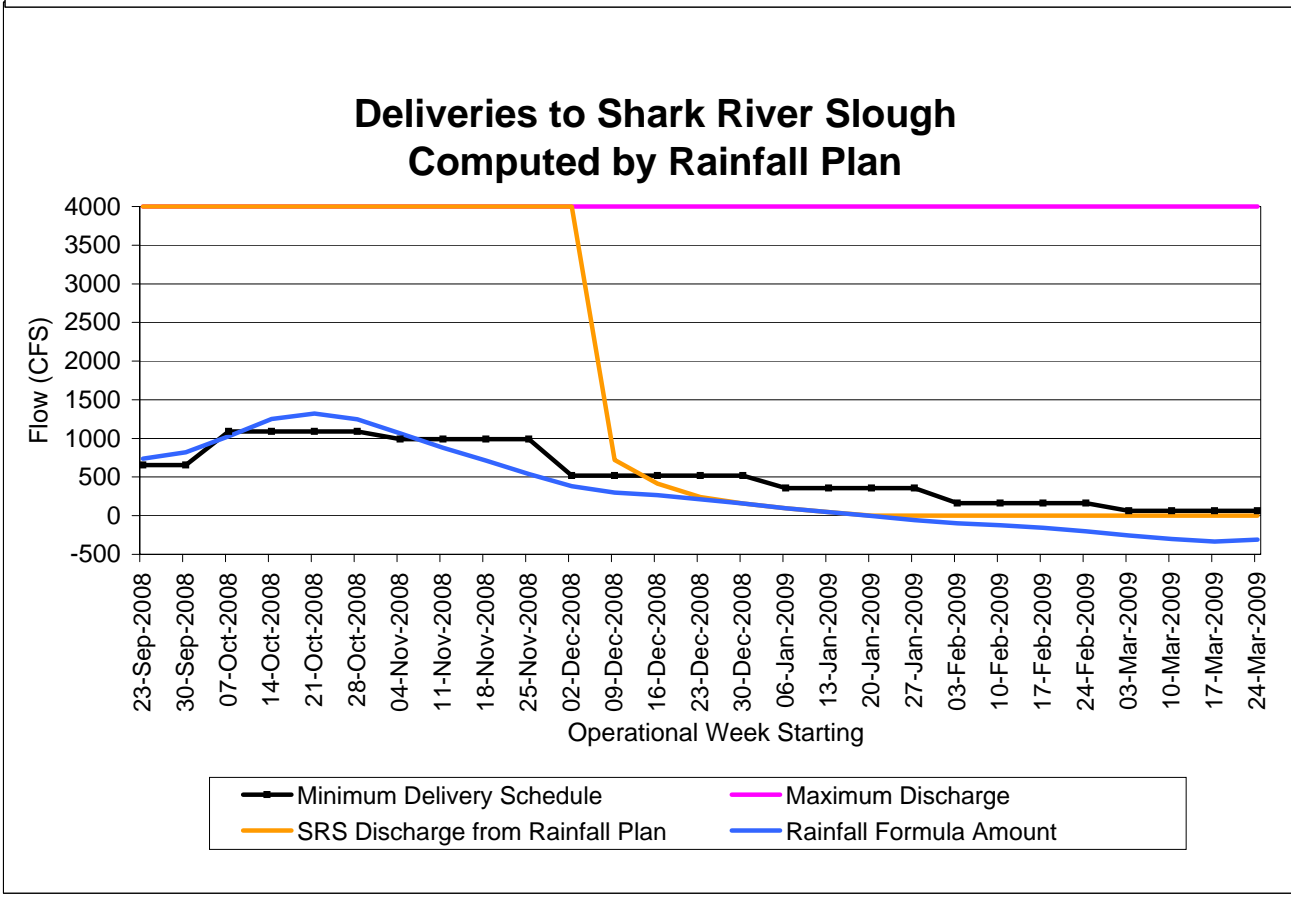
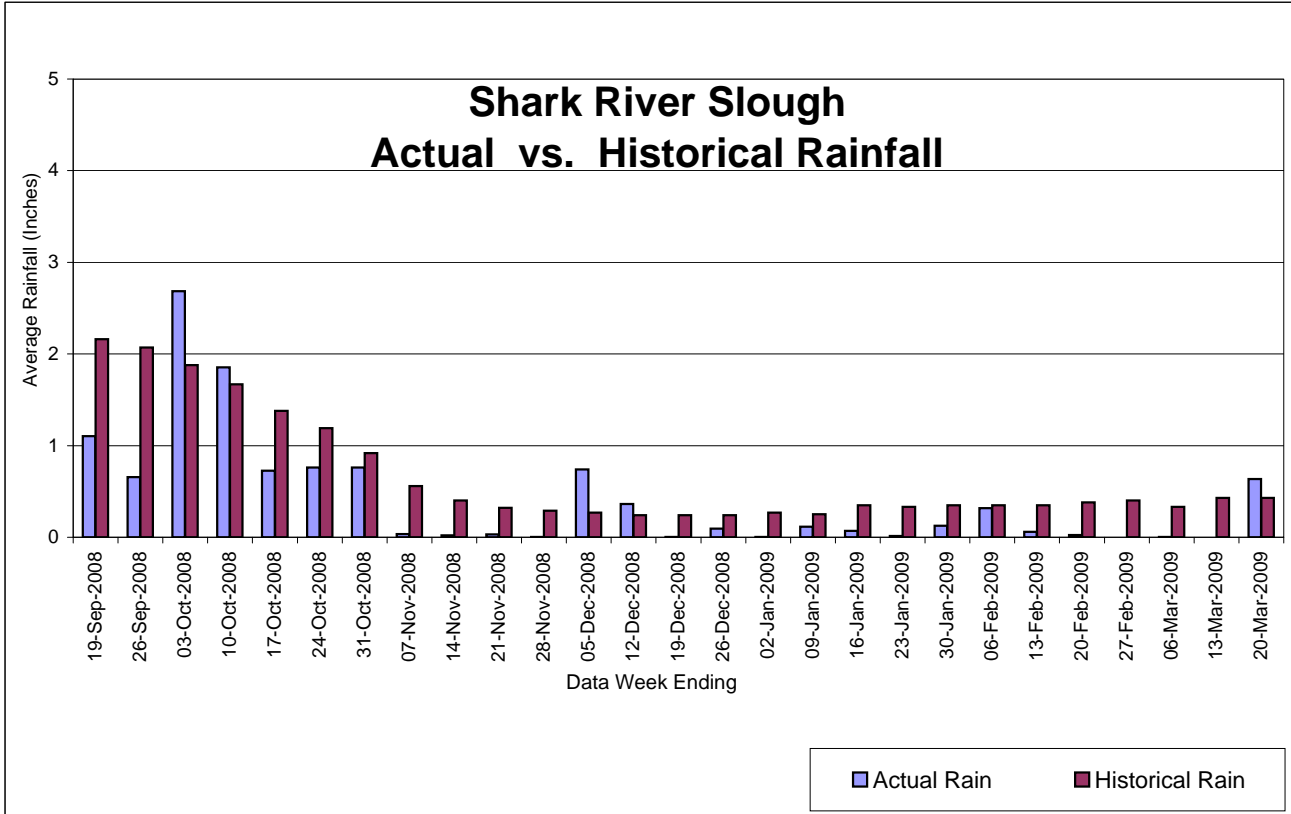
----- Statistical Parameters -----

Rainfall Formula Amount -309 cfs
 Last Week's Rainfall Formula -335 cfs
 Pre-Project Mean Discharge 26 cfs

Rainfall Excess Terms
RL1 -0.16 RL2 -2.07 RL3 -1.30

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 March 31, 2009 to April 6, 2009 0 cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) March 20, 2009 to March 27, 2009
 Angel's 9.25 ft. msl
 G3273 4.40 ft. msl
4.52 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.46	1.61
S-8	0.40	
S-9	0.27	
S-140	0.15	1.69
S-12D	0.04	
S-336	0.11	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.24	1.65
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 0.68 feet
 Distance to Bottom of Regulatory Zone 1.18 feet

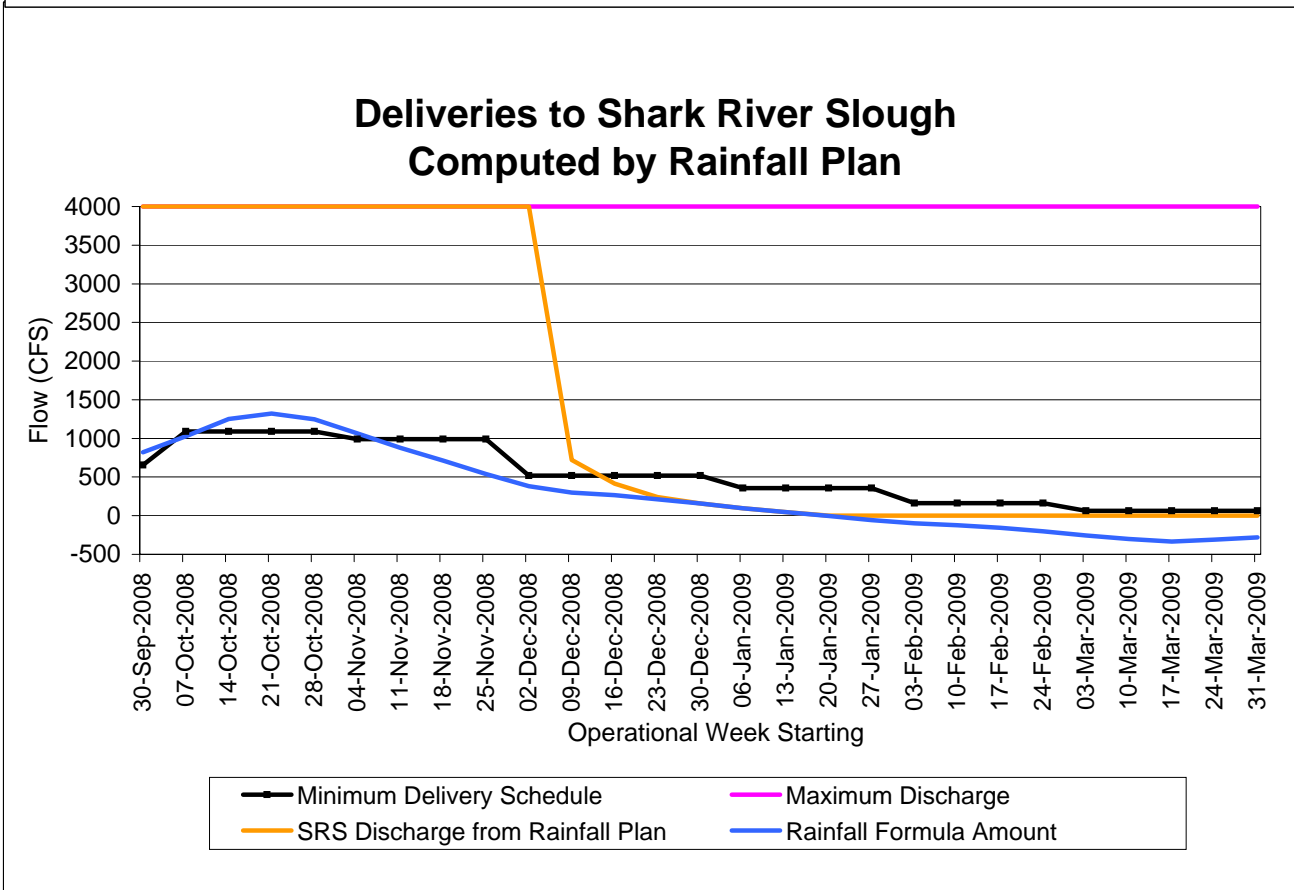
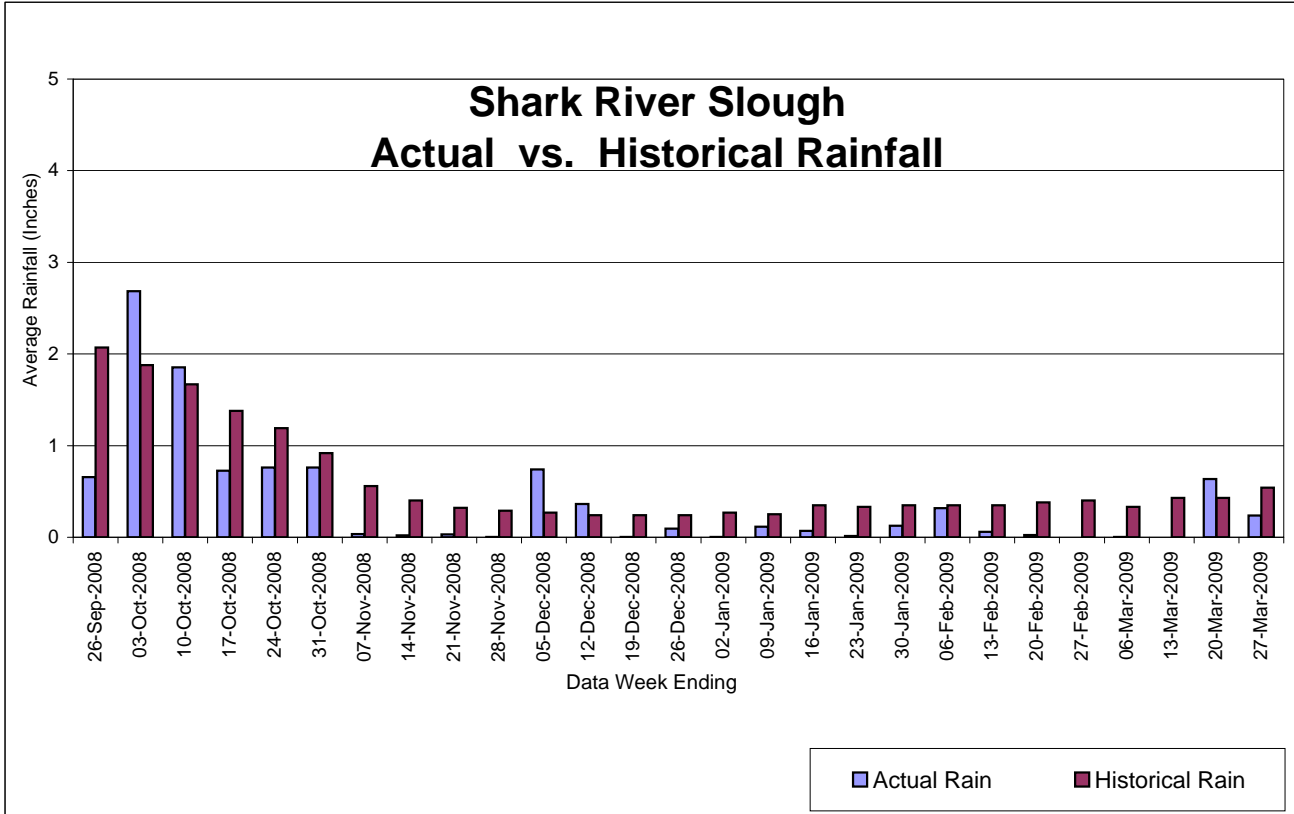
----- Statistical Parameters -----

Rainfall Formula Amount -281 cfs
 Last Week's Rainfall Formula -309 cfs
 Pre-Project Mean Discharge 31 cfs

Rainfall Excess Terms
RL1 -0.16 RL2 -2.18 RL3 -1.34

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 April 7, 2009 to April 13, 2009 0 cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) March 27, 2009 to April 3, 2009
 Angel's 9.14 ft. msl
 G3273 4.04 ft. msl
4.09 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.01	1.49
S-8	0.01	
S-9	M	
S-140	0.51	M
S-12D	0.07	
S-336	0.13	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.15	1.49
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 0.74 feet
 Distance to Bottom of Regulatory Zone 1.24 feet

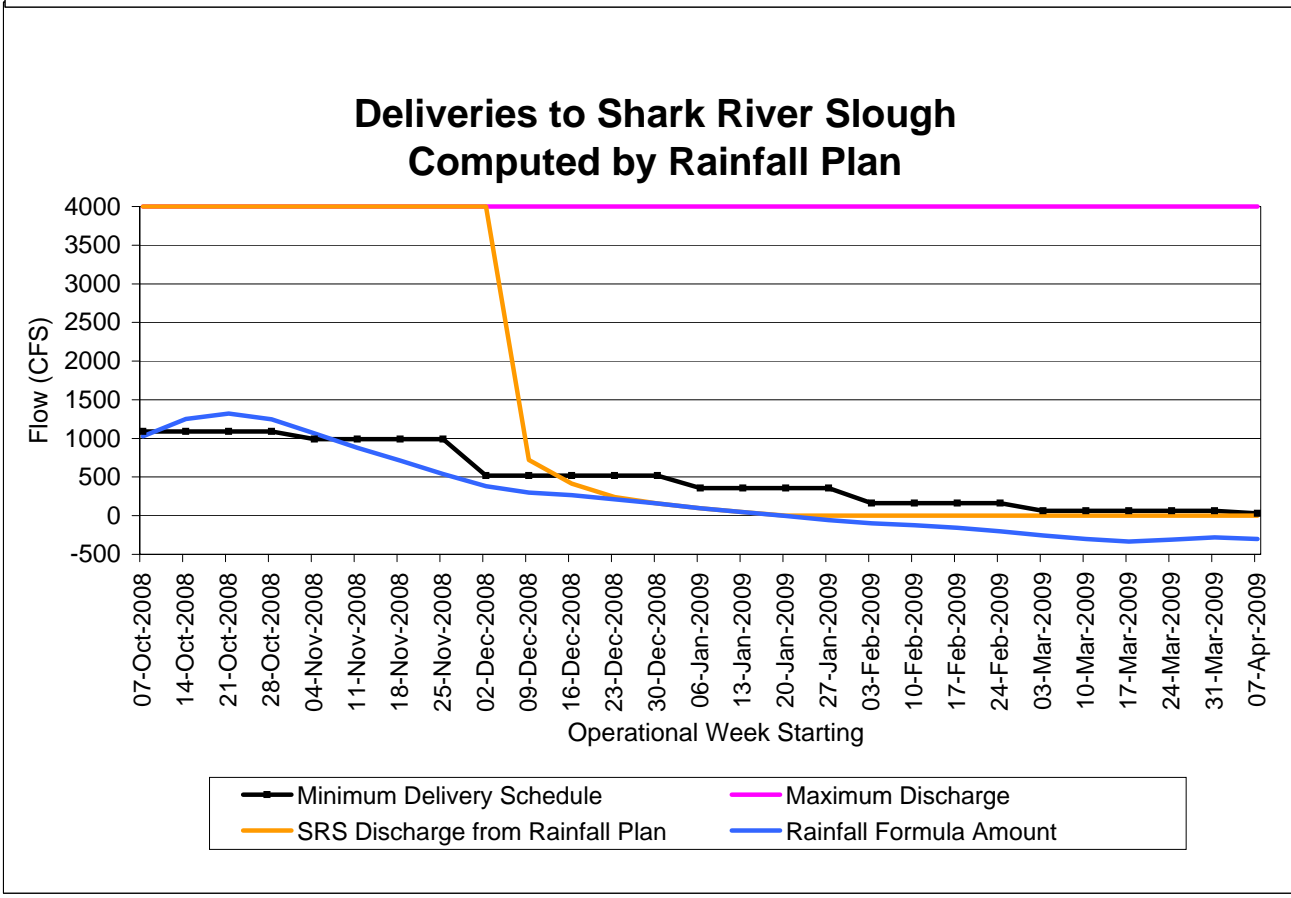
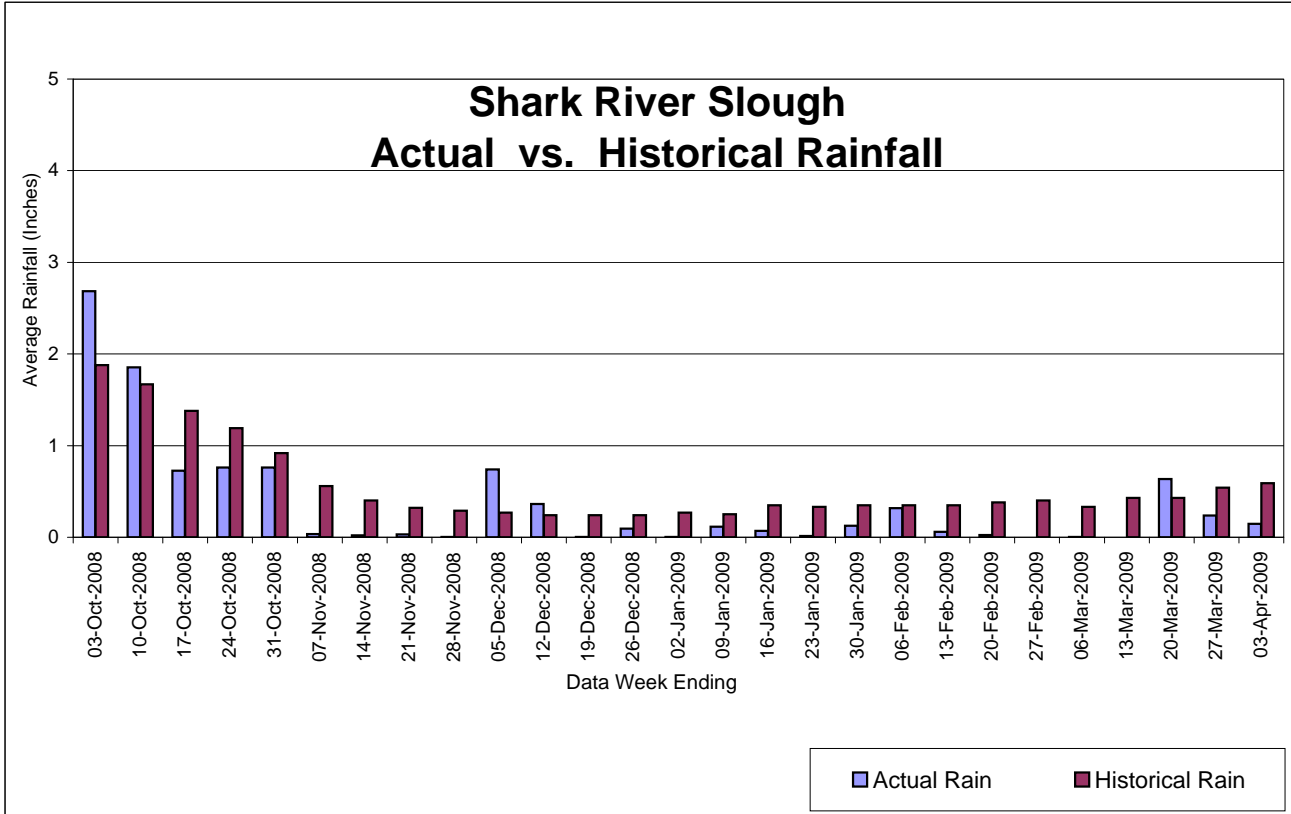
----- Statistical Parameters -----

Rainfall Formula Amount -301 cfs
 Last Week's Rainfall Formula -281 cfs
 Pre-Project Mean Discharge 32 cfs

Rainfall Excess Terms
RL1 -0.96 RL2 -1.27 RL3 -1.52

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 April 14, 2009 to April 20, 2009 0 cfs

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

----- Data Summary ----- April 3, 2009 to April 10, 2009
 WCA-3A Stage (end of week) 9.00 ft. msl
 Angel's 3.66 ft. msl
 G3273 3.64 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.01	1.91
S-8	0.00	
S-9	0.00	
S-140	0.02	1.94
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	1.93
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 0.84 feet
 Distance to Bottom of Regulatory Zone 1.34 feet

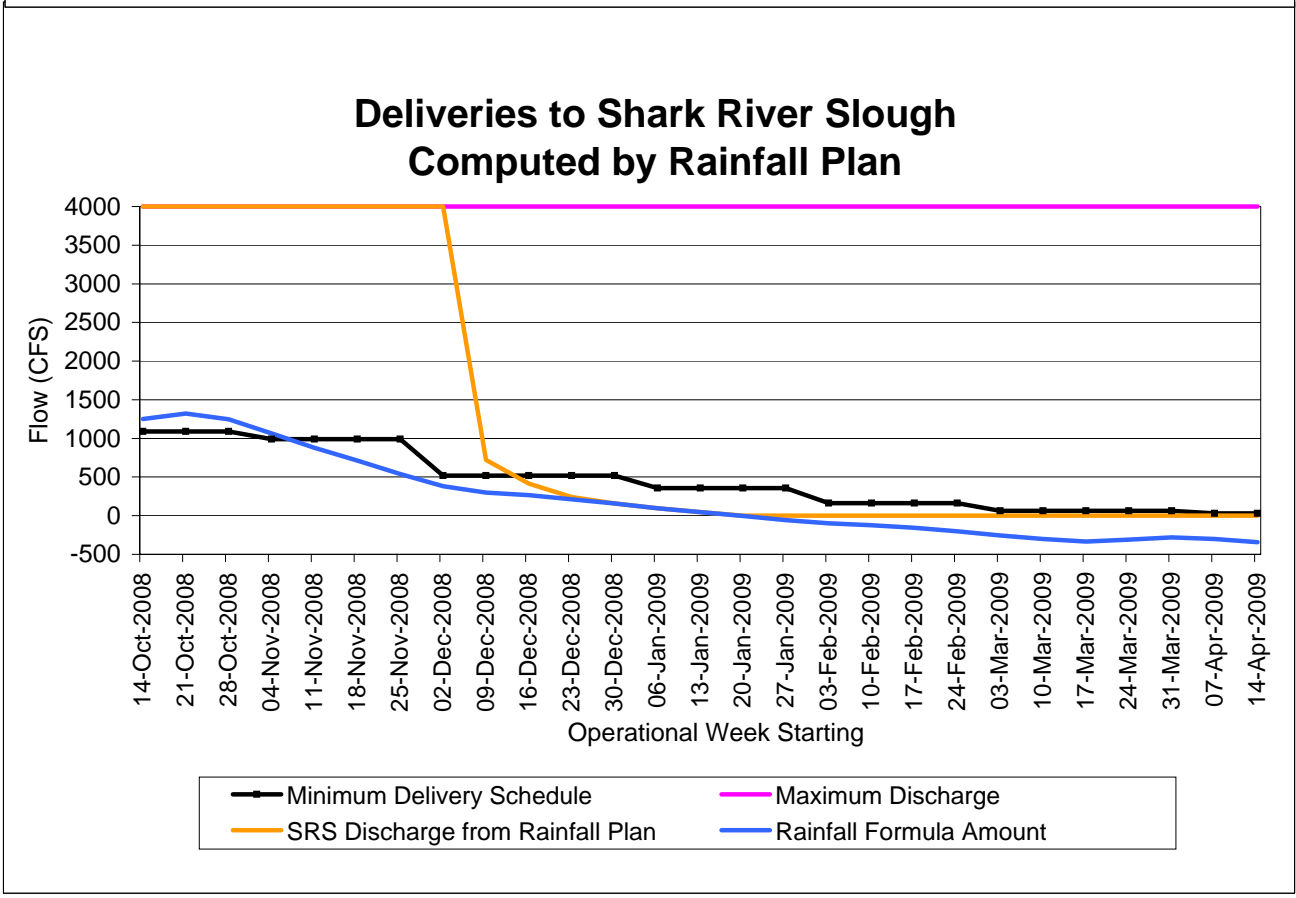
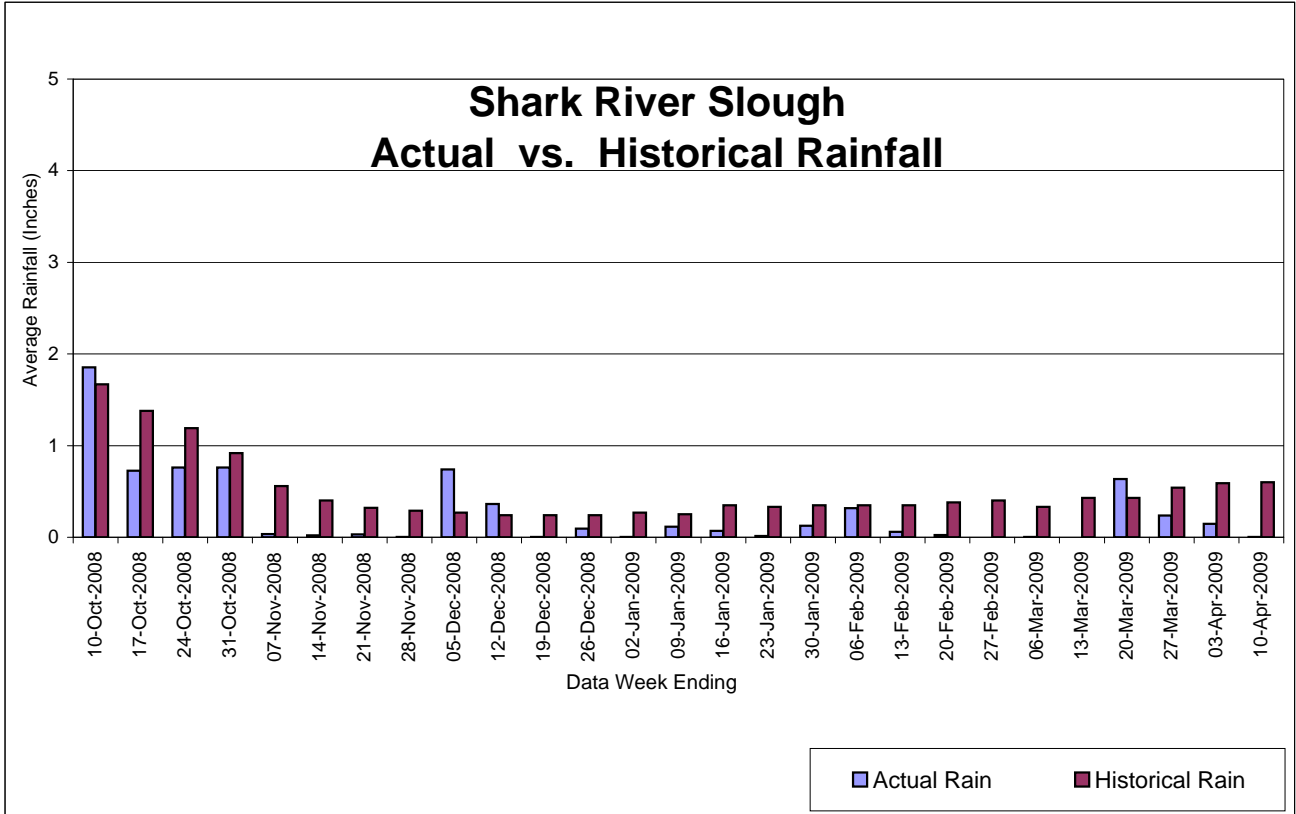
----- Statistical Parameters -----

Rainfall Formula Amount -344 cfs
 Last Week's Rainfall Formula -301 cfs
 Pre-Project Mean Discharge 31 cfs

Rainfall Excess Terms
RL1 -1.39 RL2 -1.21 RL3 -1.77

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 21, 2009 to April 27, 2009 0 cfs

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

----- Data Summary ----- April 10, 2009 to April 17, 2009
 WCA-3A Stage (end of week) 8.85 ft. msl
 Angel's 3.45 ft. msl
 G3273 3.35 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.01	1.88
S-8	0.01	
S-9	0.00	
S-140	0.01	M
S-12D	0.03	
S-336	0.07	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.02	1.88
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 0.94 feet
 Distance to Bottom of Regulatory Zone 1.44 feet

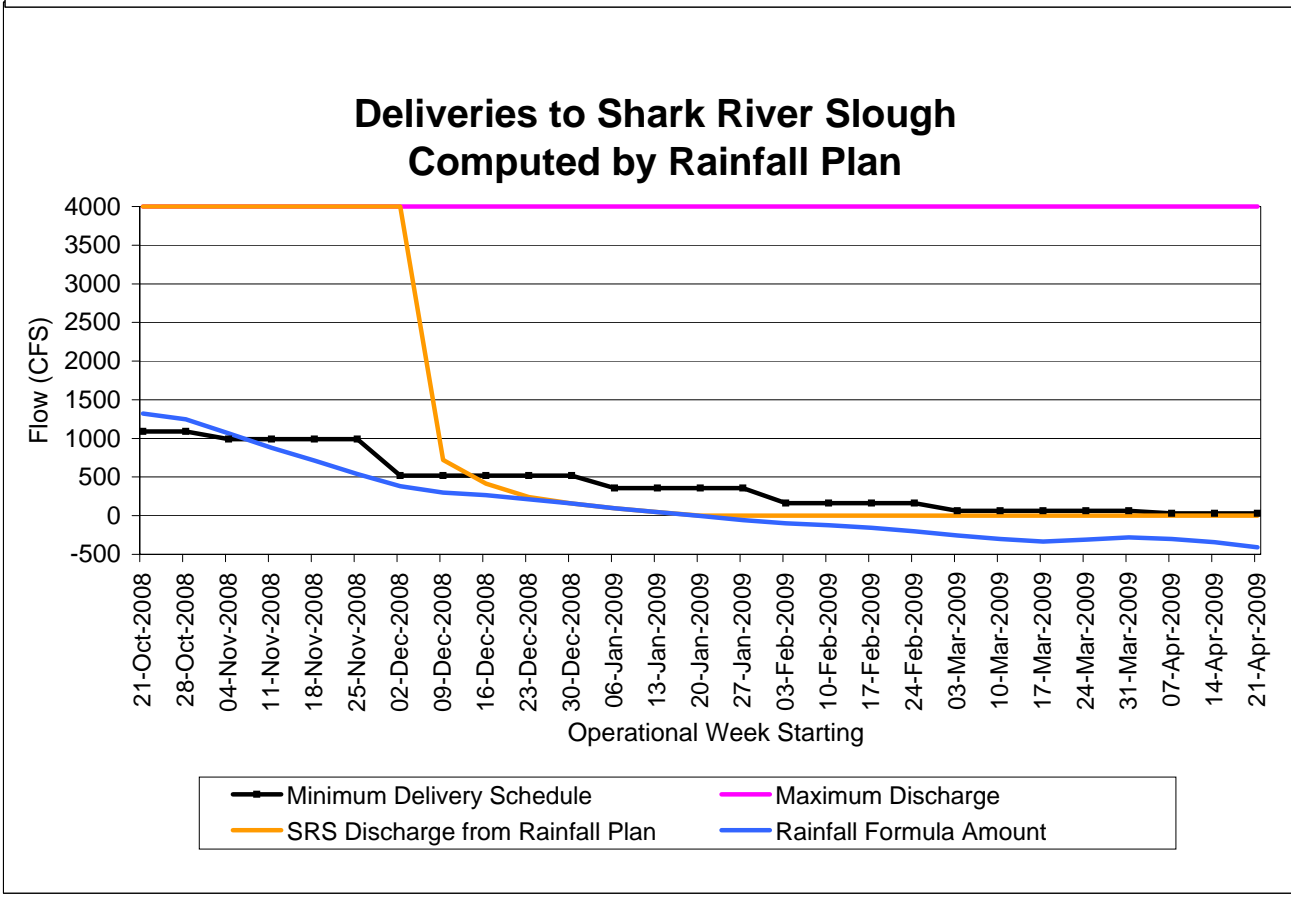
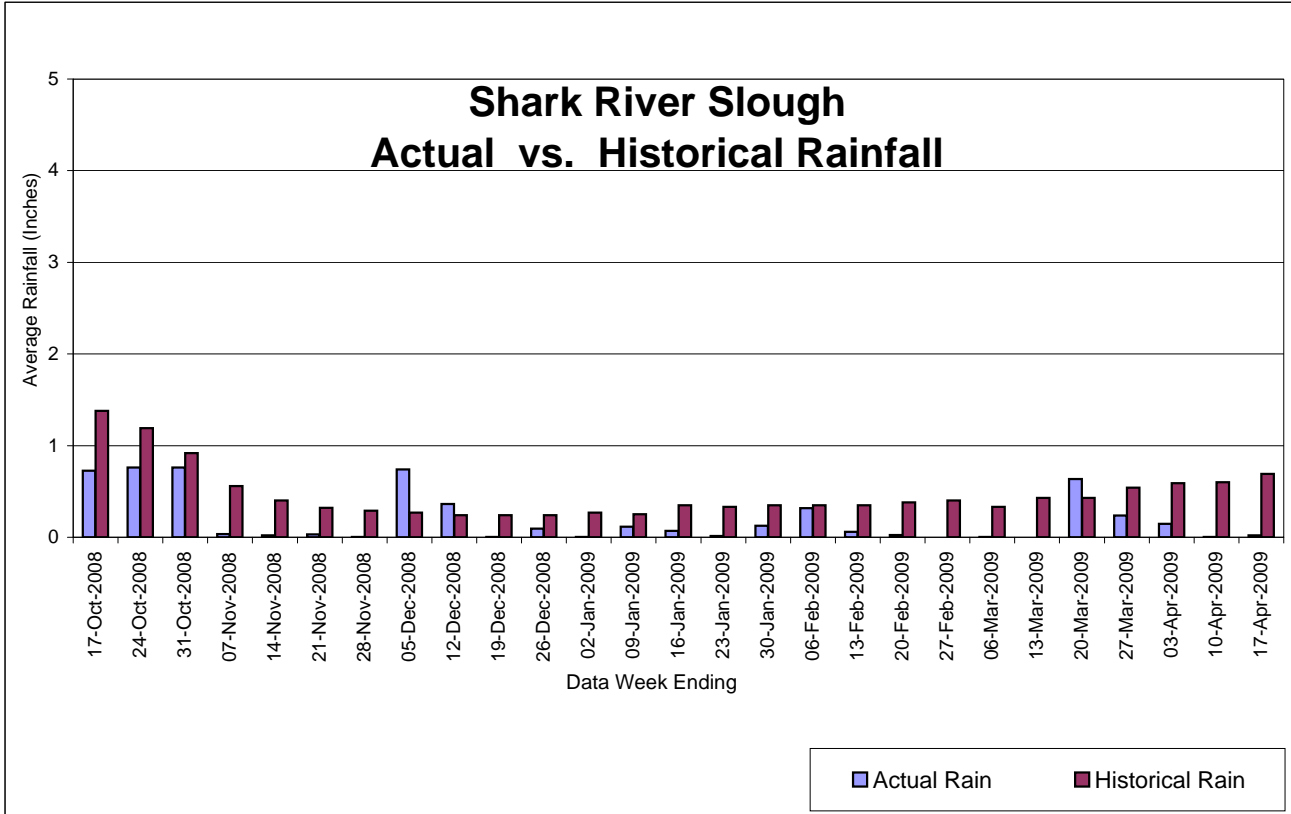
----- Statistical Parameters -----

Rainfall Formula Amount -408 cfs
 Last Week's Rainfall Formula -344 cfs
 Pre-Project Mean Discharge 29 cfs

Rainfall Excess Terms
RL1 -1.87 RL2 -1.11 RL3 -2.07

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 April 28, 2009 to May 4, 2009 0 cfs

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

----- Data Summary ----- April 17, 2009 to April 24, 2009
 WCA-3A Stage (end of week) 8.77 ft. msl
 Angel's 3.45 ft. msl
 G3273 3.32 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.22	1.80
S-8	M	
S-9	1.23	
S-140	0.78	M
S-12D	M	
S-336	1.12	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.84	1.80
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 0.97 feet
 Distance to Bottom of Regulatory Zone 1.47 feet

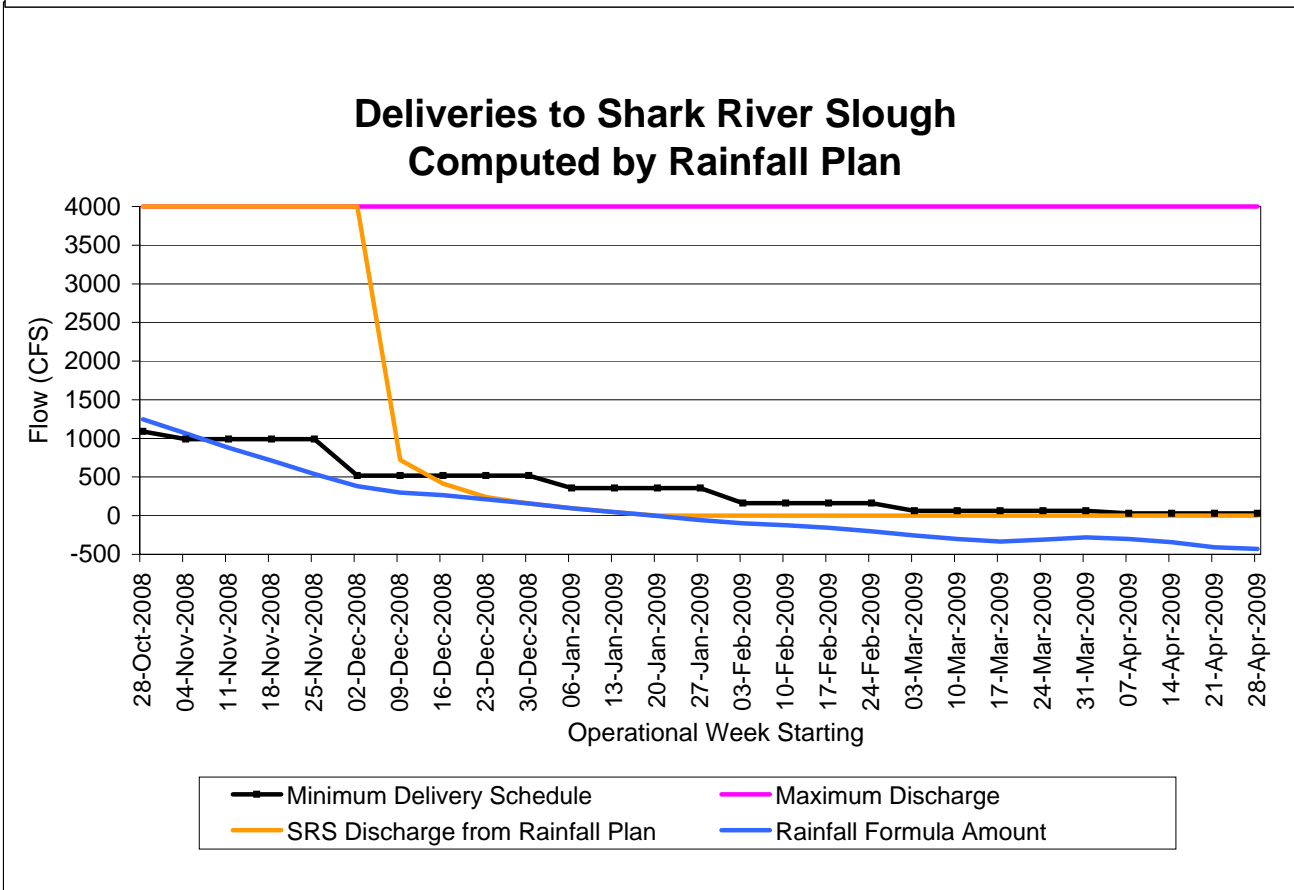
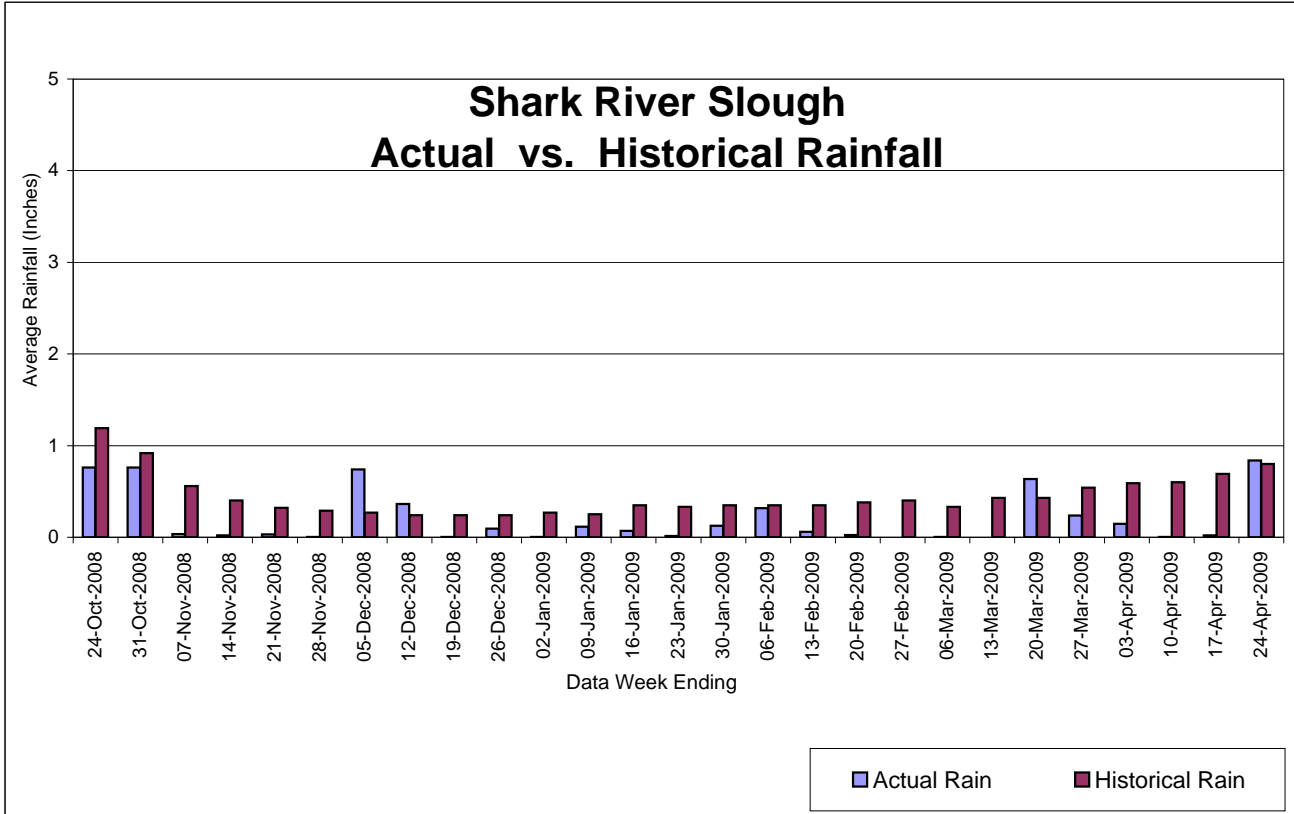
----- Statistical Parameters -----

Rainfall Formula Amount -429 cfs
 Last Week's Rainfall Formula -408 cfs
 Pre-Project Mean Discharge 24 cfs

Rainfall Excess Terms
RL1 -1.08 RL2 -1.55 RL3 -2.18

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 5, 2009** to **May 11, 2009** **0 cfs**

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

----- **Data Summary** ----- **April 24, 2009 to May 1, 2009**
 WCA-3A Stage (end of week) **8.59** ft. msl
 Angel's **3.20** ft. msl
 G3273 **3.03** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	2.05
S-8	0.00	
S-9	0.04	
S-140	0.10	2.26
S-12D	0.00	
S-336	0.00	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.02	2.15
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 **1.11 feet**
 Distance to Bottom of Regulatory Zone **1.61 feet**

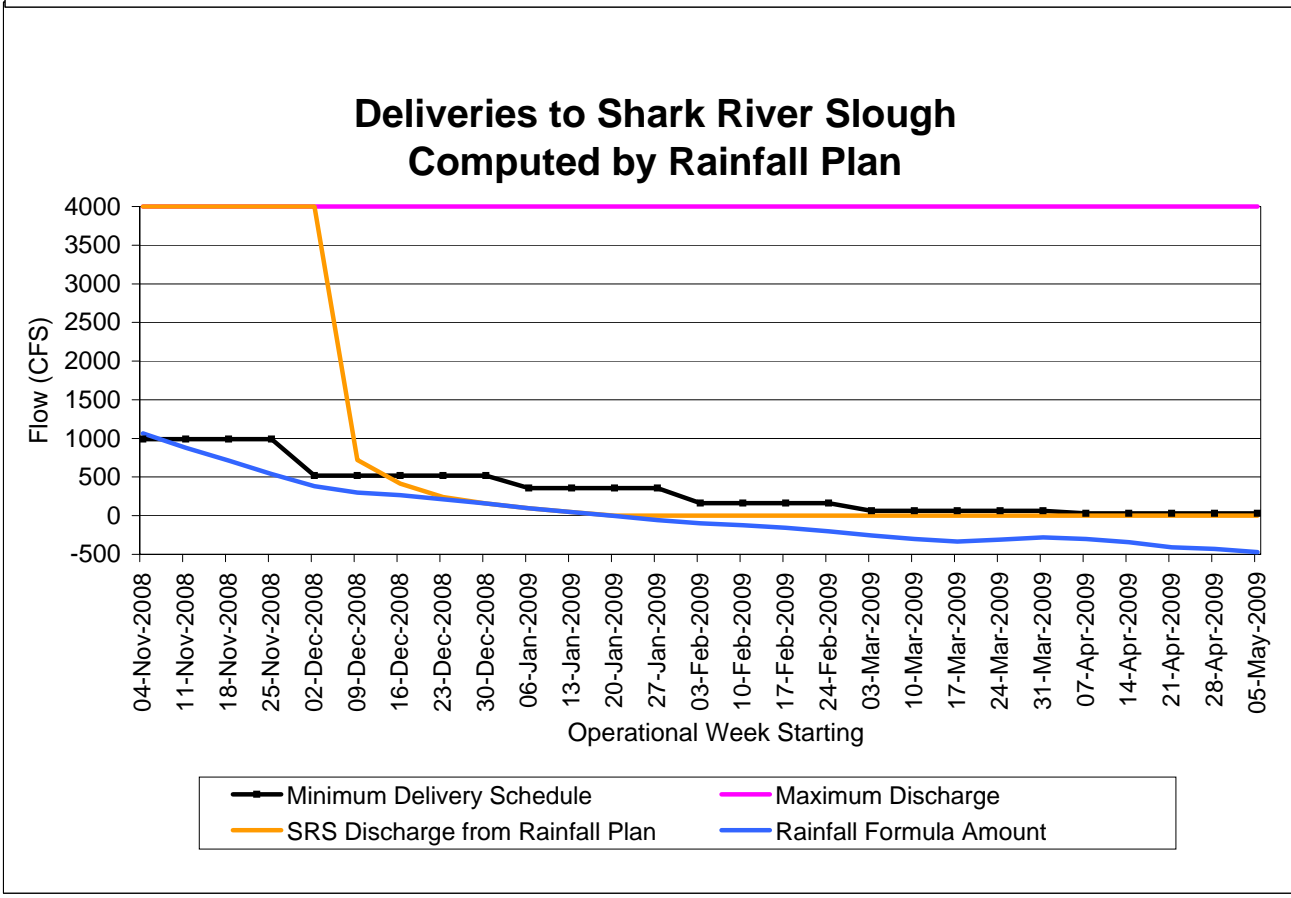
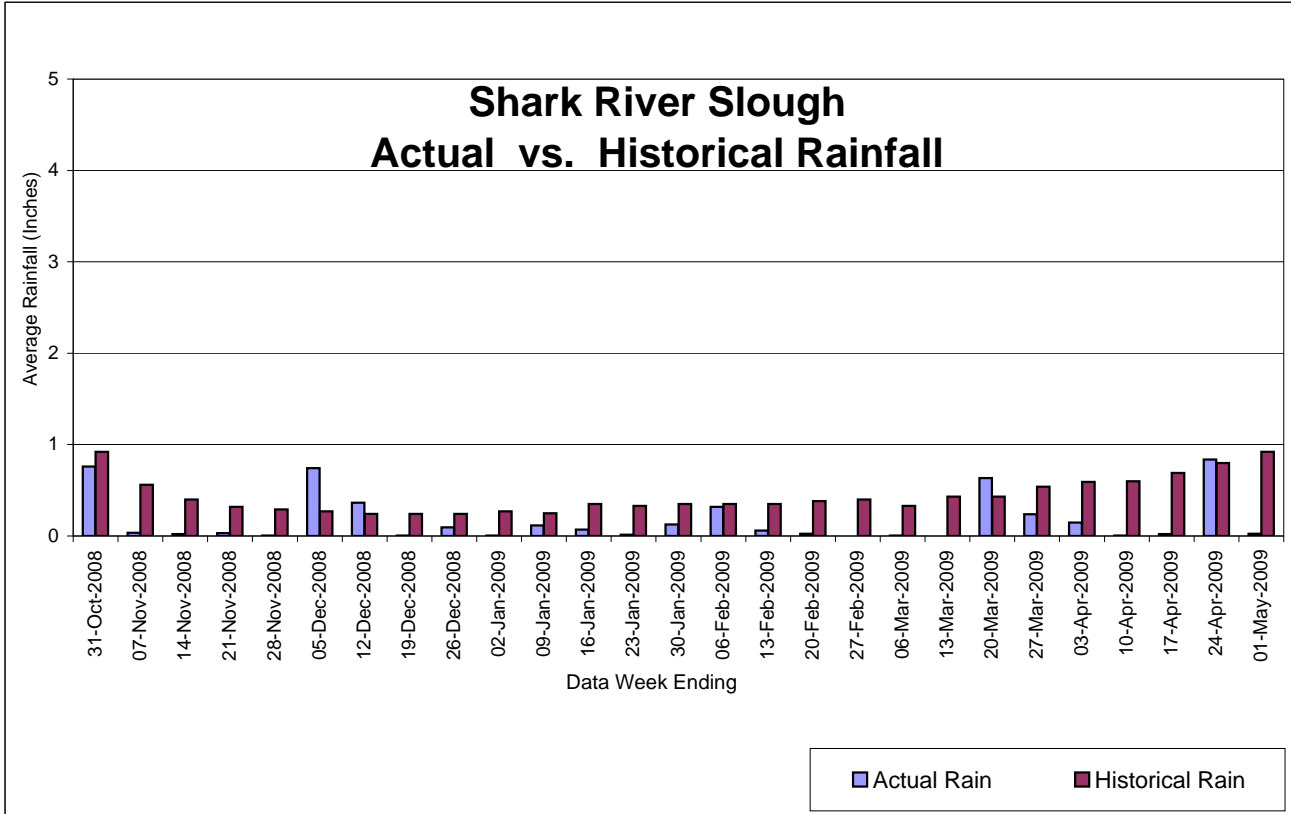
----- **Statistical Parameters** -----

Rainfall Formula Amount **-471 cfs**
 Last Week's Rainfall Formula **-429 cfs**
 Pre-Project Mean Discharge **16 cfs**

Rainfall Excess Terms
RL1 **-1.48** RL2 **-2.82** RL3 **-1.27**

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 12, 2009 to May 18, 2009 0 cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) 8.39 ft. msl
 Angel's 2.89 ft. msl
 G3273 2.78 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.96
S-8	0.00	
S-9	0.00	
S-140	0.00	M
S-12D	0.00	
S-336	0.00	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.00	1.96
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 1.26 feet
 Distance to Bottom of Regulatory Zone 1.76 feet

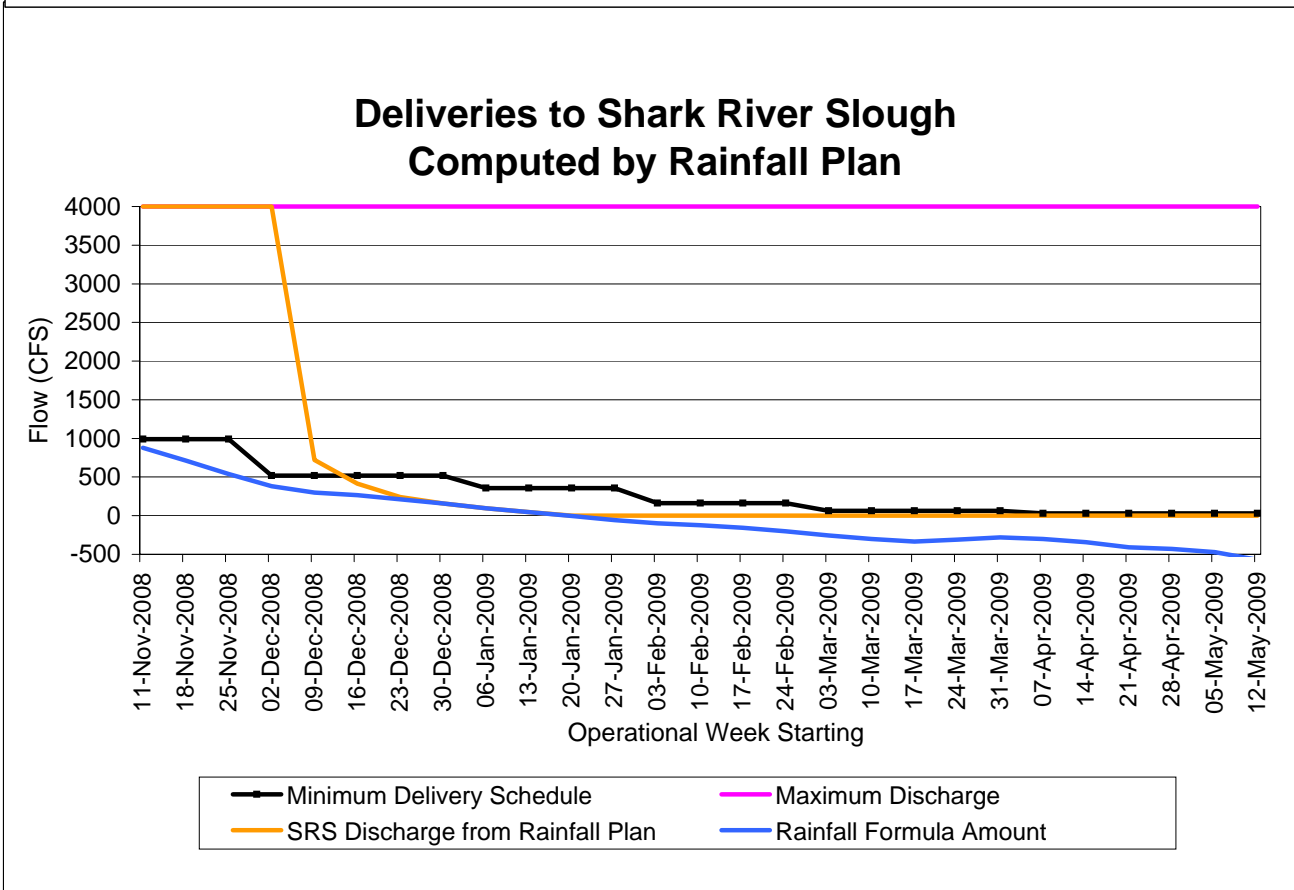
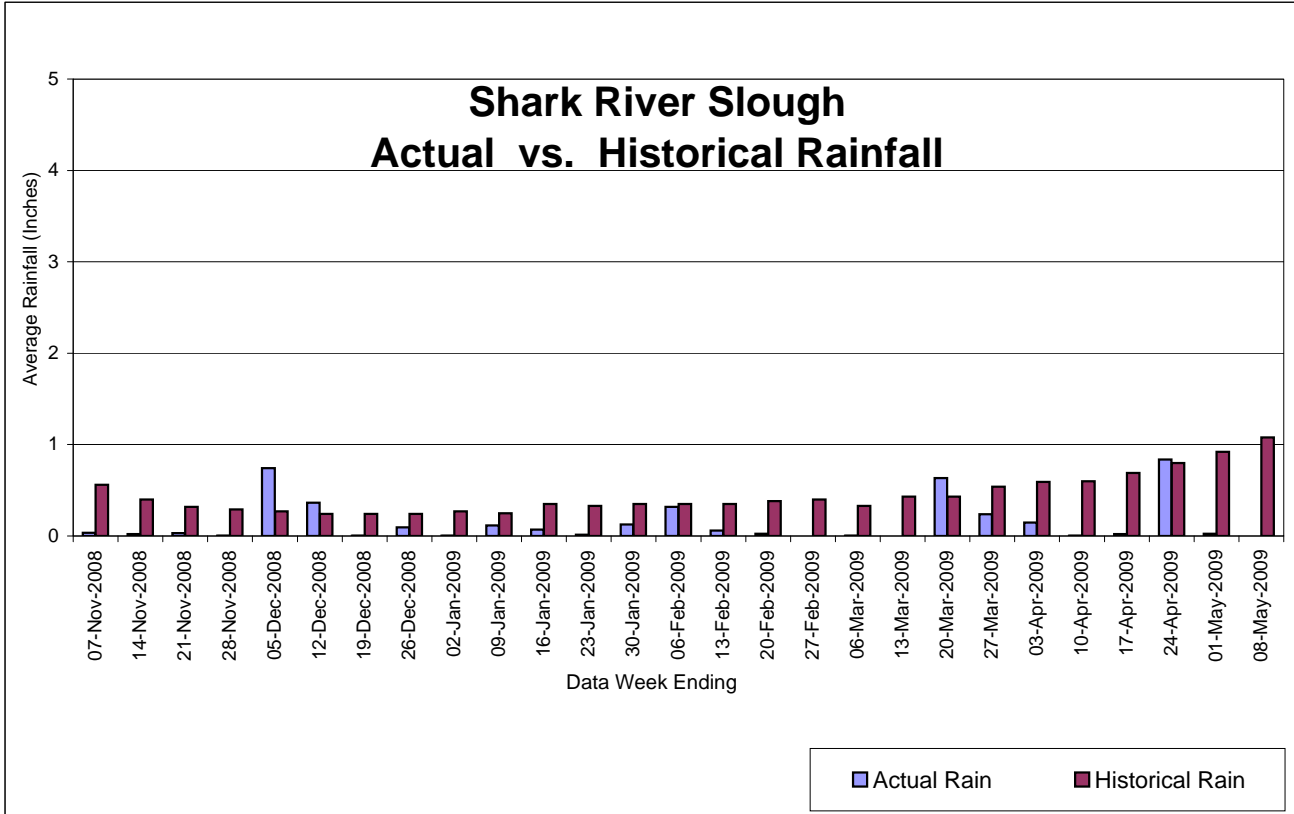
----- Statistical Parameters -----

Rainfall Formula Amount -570 cfs
 Last Week's Rainfall Formula -471 cfs
 Pre-Project Mean Discharge 13 cfs

Rainfall Excess Terms
RL1 -2.70 RL2 -2.47 RL3 -1.21

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 **May 19, 2009** to **May 25, 2009** **0 cfs**

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

----- **Data Summary** ----- **May 8, 2009 to May 15, 2009**
 WCA-3A Stage (end of week) **8.10** ft. msl
 Angel's **2.43** ft. msl
 G3273 **2.41** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.30	1.87
S-8	4.58	
S-9	0.19	
S-140	0.39	M
S-12D	M	
S-336	0.16	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.12	1.87
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 **1.51 feet**
 Distance to Bottom of Regulatory Zone **2.01 feet**

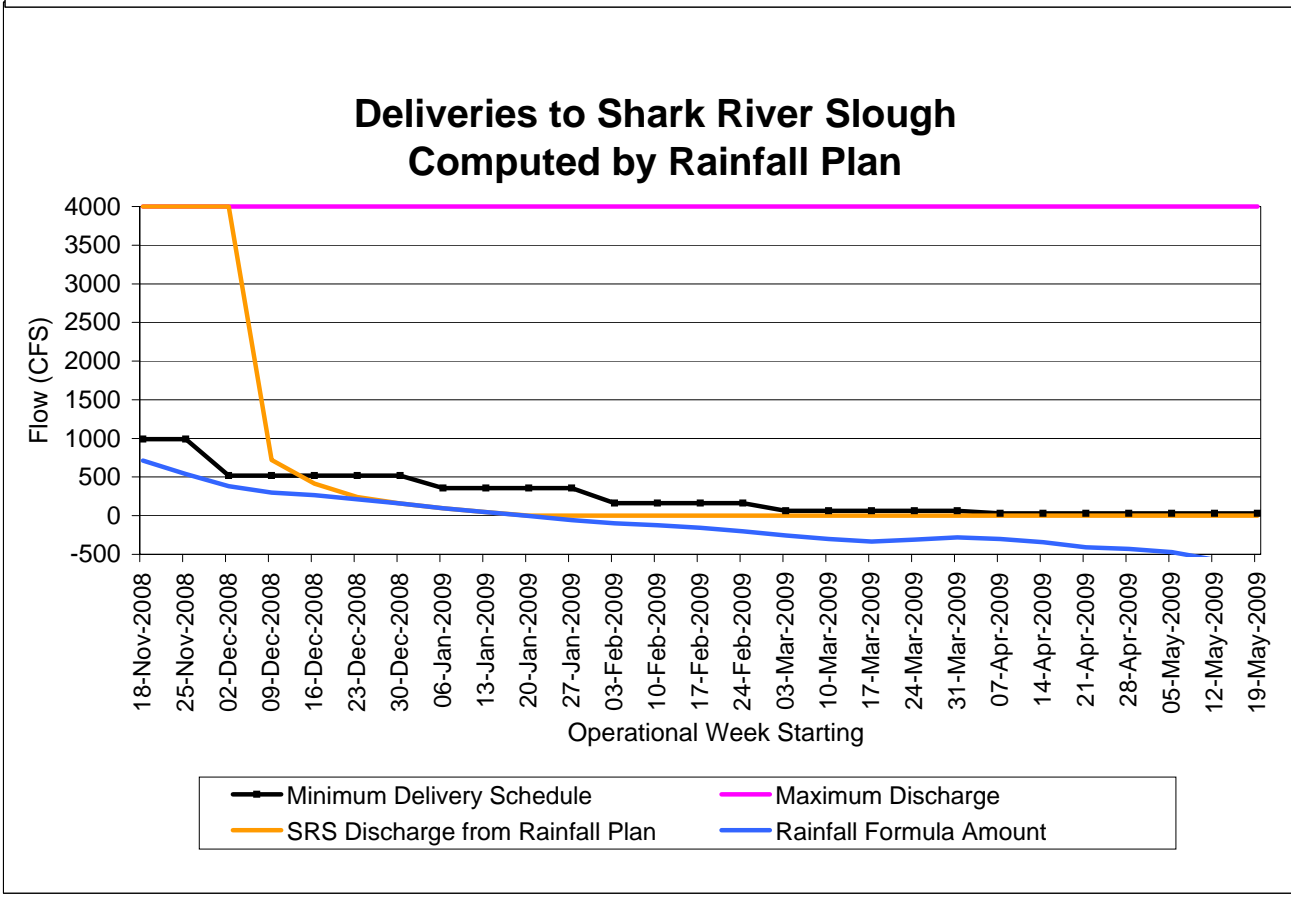
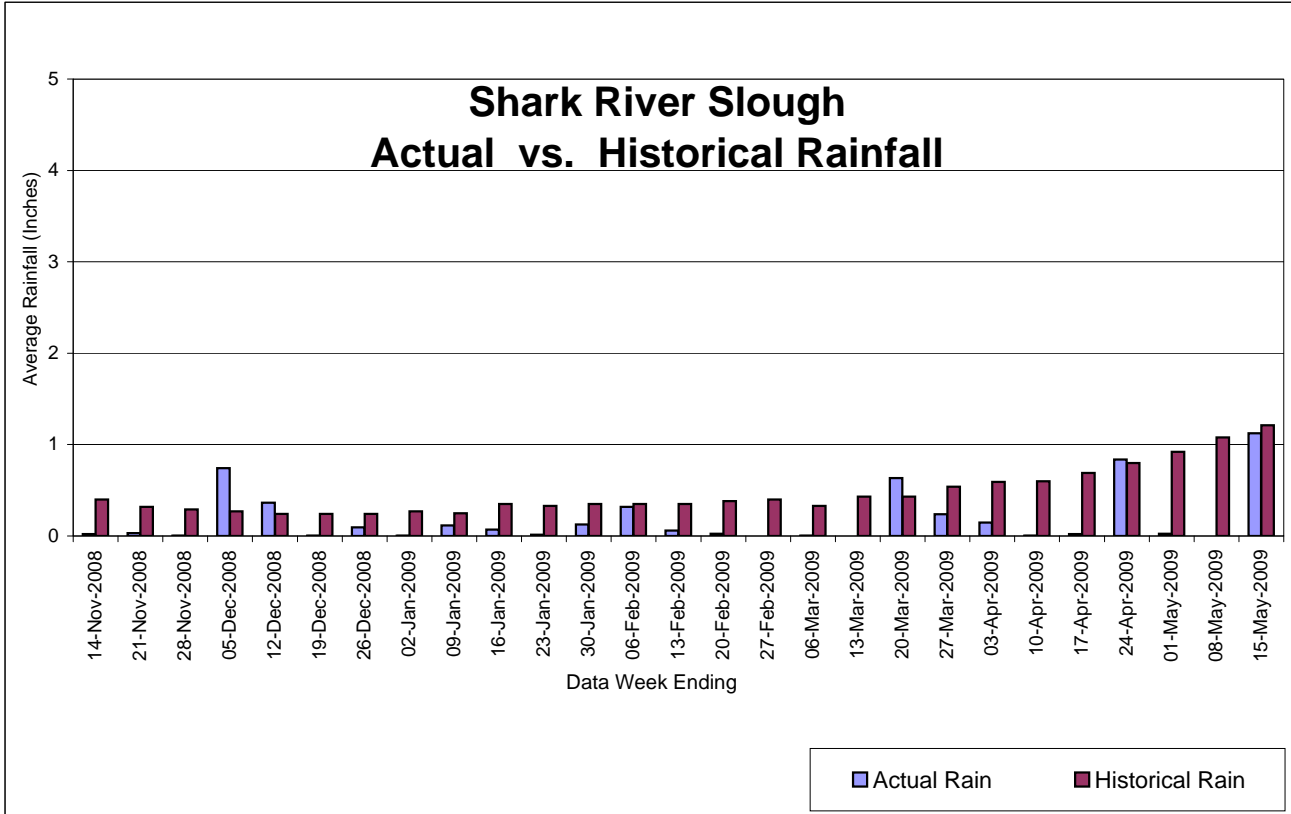
----- **Statistical Parameters** -----

Rainfall Formula Amount **-603 cfs**
 Last Week's Rainfall Formula **-570 cfs**
 Pre-Project Mean Discharge **12 cfs**

Rainfall Excess Terms
RL1 **-1.65** RL2 **-3.34** RL3 **-1.11**

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 26, 2009 to June 1, 2009 0 cfs

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

----- Data Summary -----
 May 15, 2009 to May 22, 2009
 WCA-3A Stage (end of week) 8.66 ft. msl
 Angel's 3.76 ft. msl
 G3273 4.10 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	2.73	1.39
S-8	4.59	
S-9	6.04	
S-140	M	1.71
S-12D	1.54	
S-336	3.21	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	3.62	1.55
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 0.90 feet
 Distance to Bottom of Regulatory Zone 1.40 feet

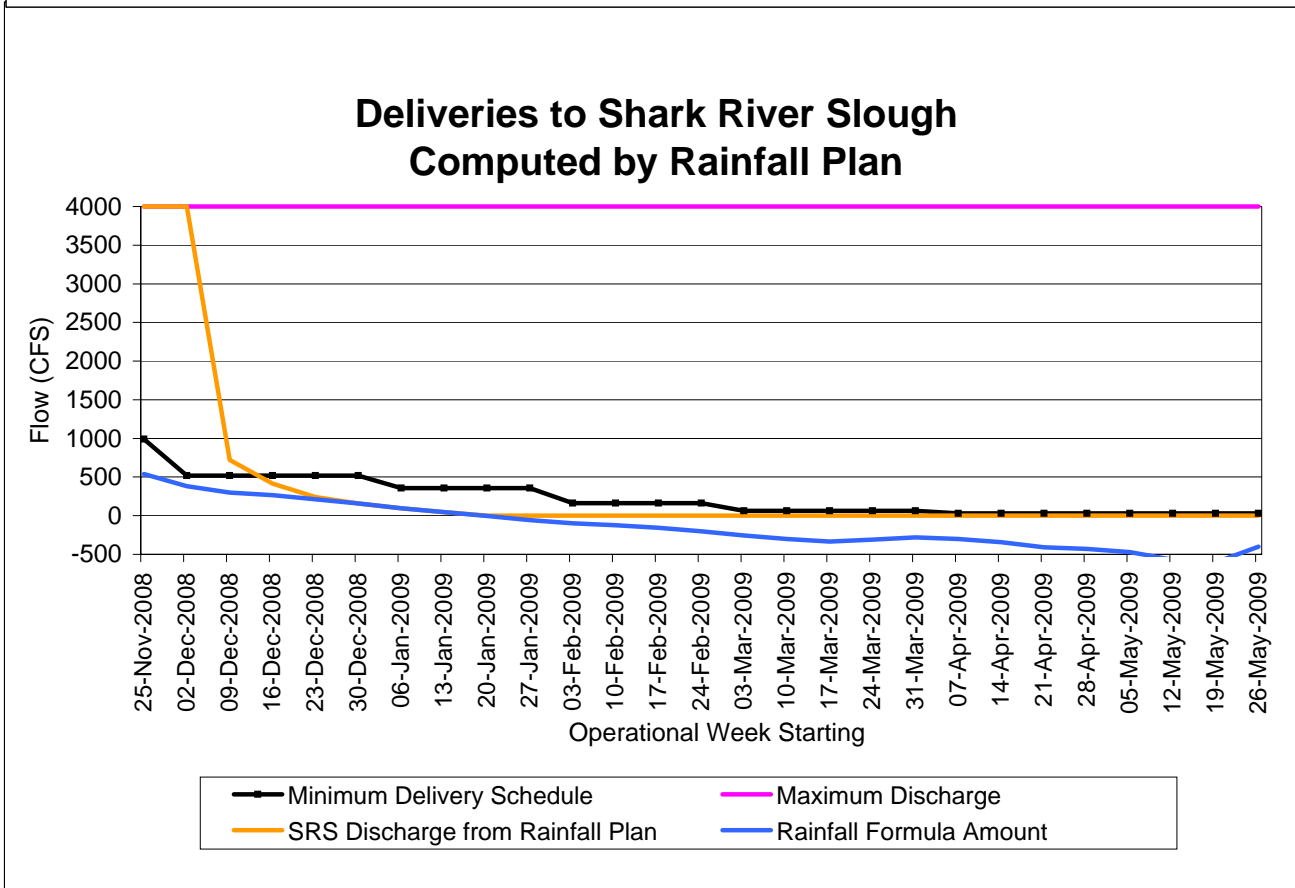
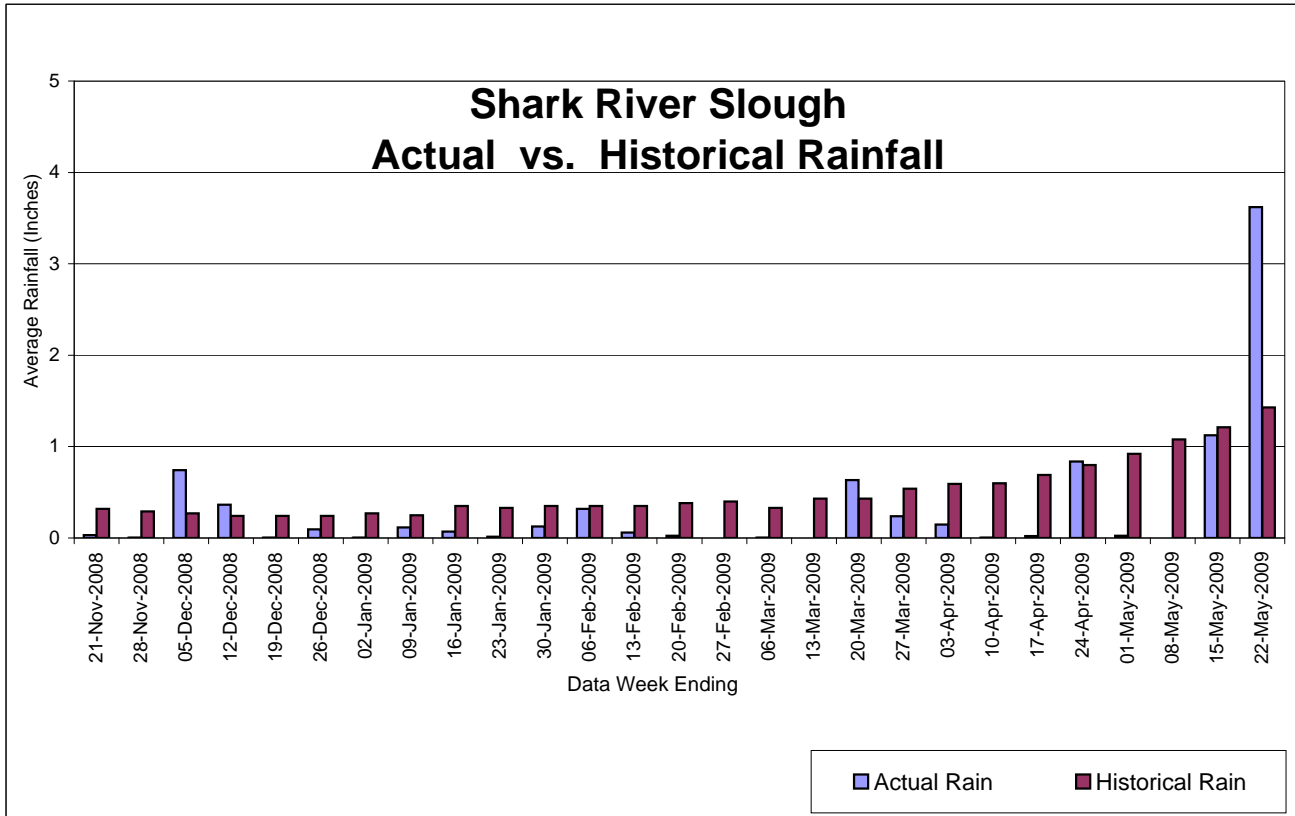
----- Statistical Parameters -----

Rainfall Formula Amount -402 cfs
 Last Week's Rainfall Formula -603 cfs
 Pre-Project Mean Discharge 17 cfs

Rainfall Excess Terms
RL1 1.95 RL2 -3.78 RL3 -1.55

COMMENT: S140 and S7 evap data were estimated and 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 2, 2009 to June 8, 2009 0 cfs

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

----- Data Summary -----
 May 22, 2009 to May 29, 2009
 WCA-3A Stage (end of week) 8.78 ft. msl
 Angel's 5.63 ft. msl
 G3273 6.30 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	3.01	1.04
S-8	3.75	
S-9	3.10	
S-140	M	1.68
S-12D	3.53	
S-336	3.97	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	3.47	1.36
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 0.73 feet
 Distance to Bottom of Regulatory Zone 1.23 feet

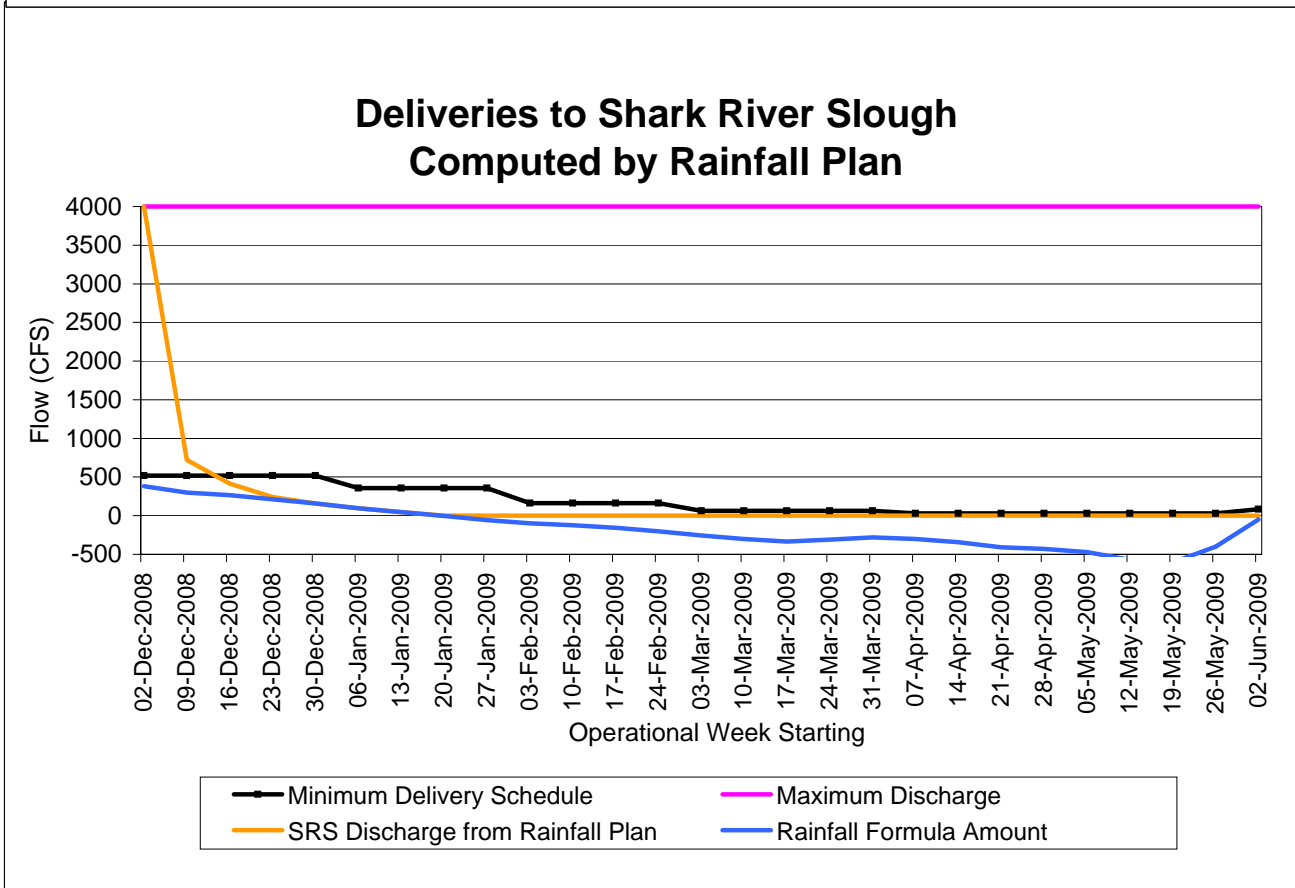
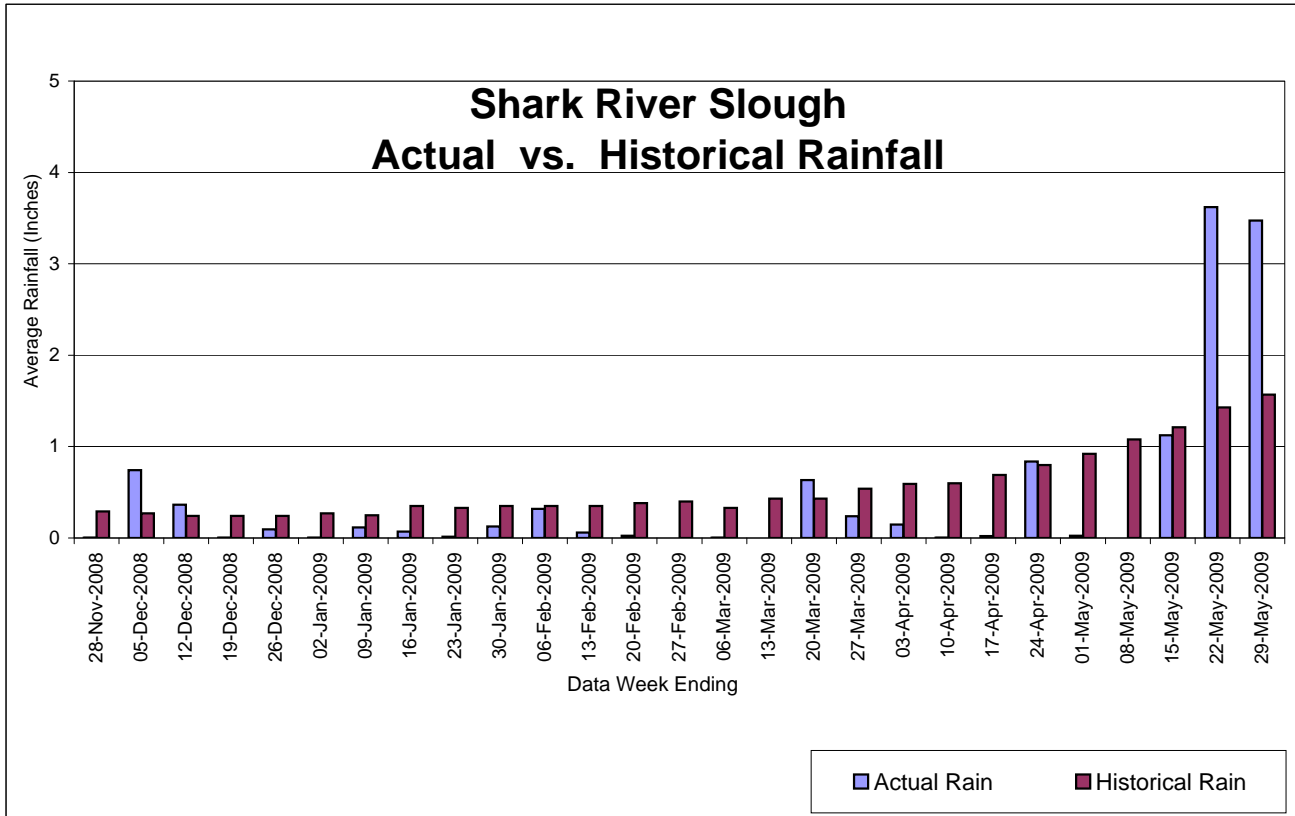
----- Statistical Parameters -----

Rainfall Formula Amount -47 cfs
 Last Week's Rainfall Formula -402 cfs
 Pre-Project Mean Discharge 27 cfs

Rainfall Excess Terms
RL1 4.34
RL2 -3.12
RL3 -2.82

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 June 9, 2009 to June 15, 2009 282 cfs

S-12 Discharge 127 cfs
 S-333 Discharge 155 cfs

----- Data Summary -----
 WCA-3A Stage (end of week) May 29, 2009 to June 5, 2009
 Angel's 9.10 ft. msl
 G3273 5.61 ft. msl
6.15 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	3.27	1.47
S-8	M	
S-9	M	
S-140	4.46	M
S-12D	M	
S-336	M	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	3.87	1.47
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 0.37 feet
 Distance to Bottom of Regulatory Zone 0.93 feet

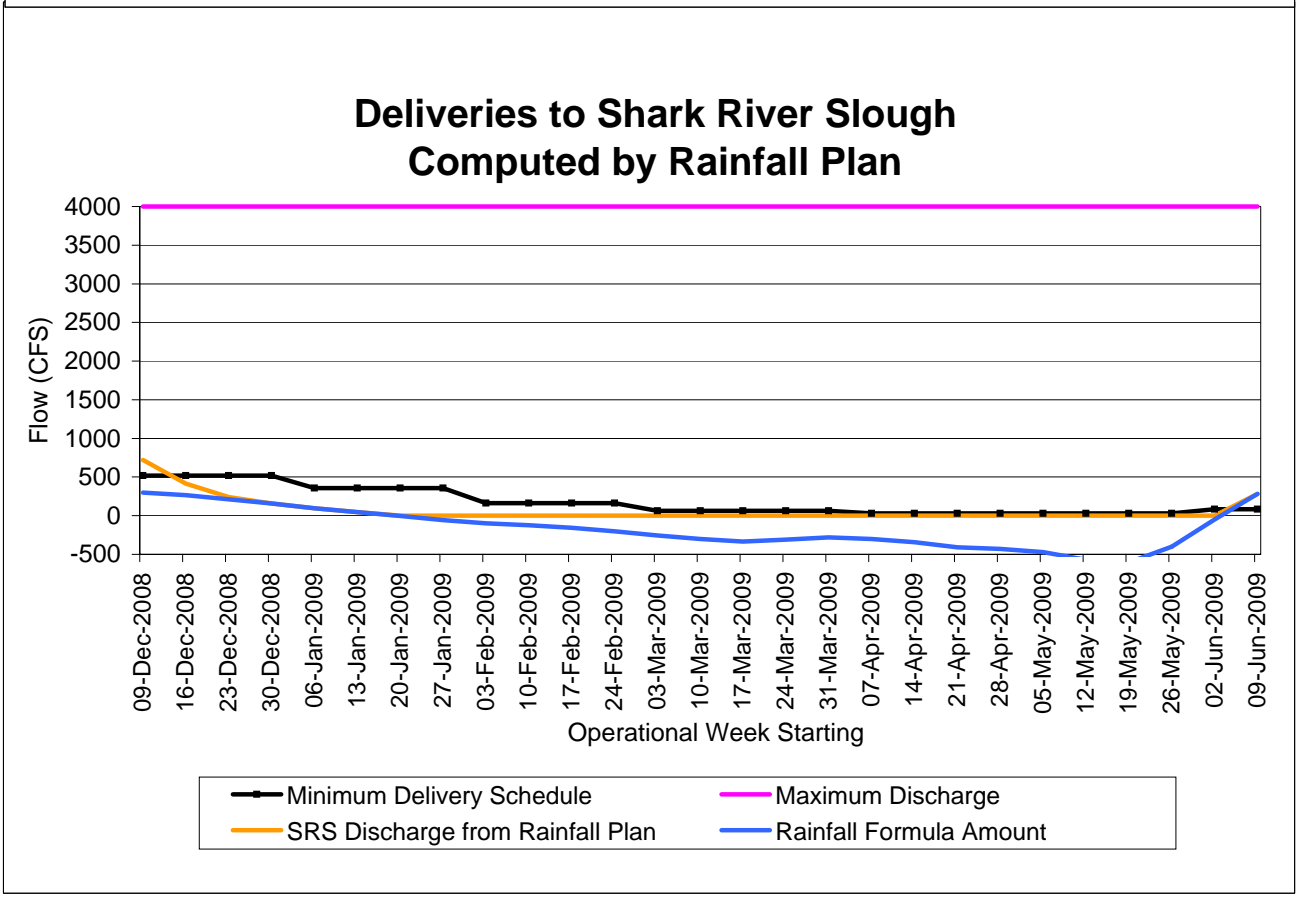
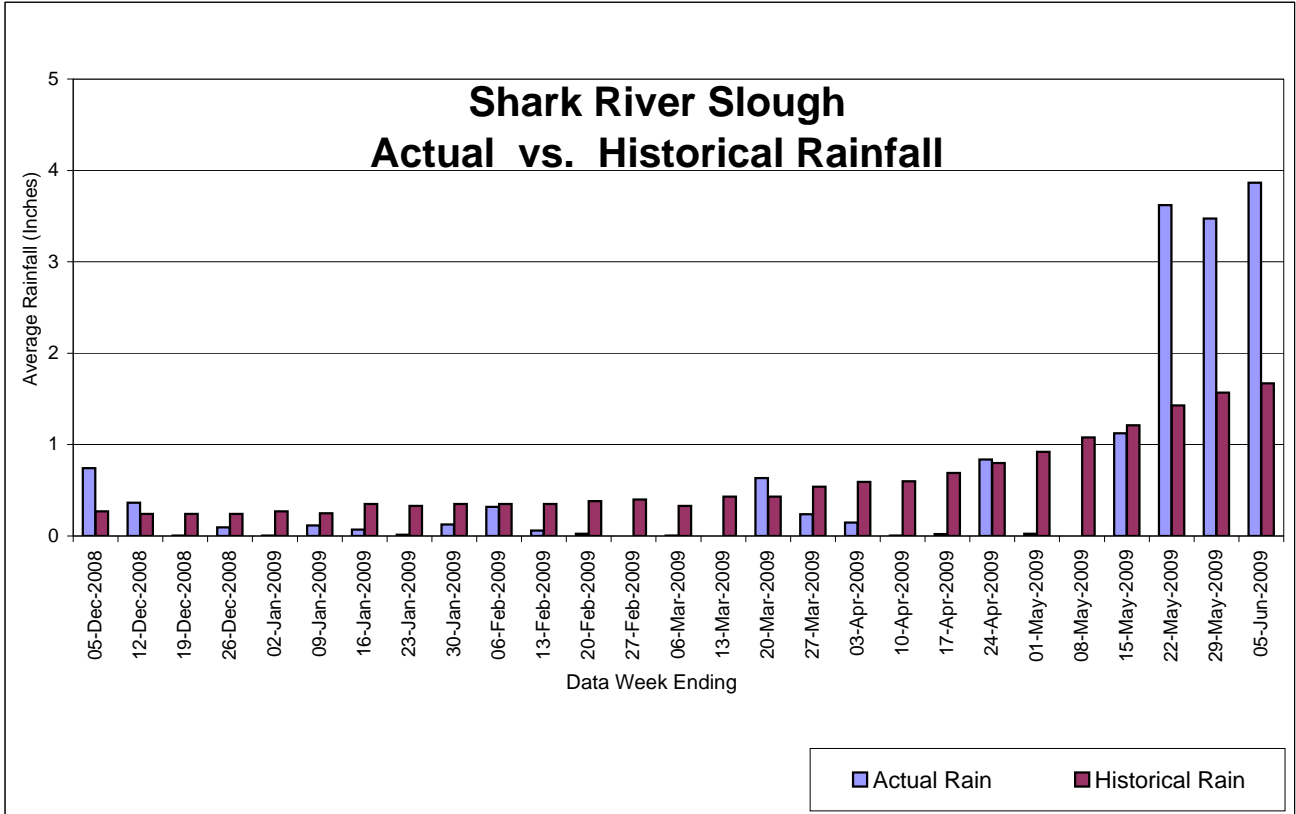
----- Statistical Parameters -----

Rainfall Formula Amount 282 cfs
 Last Week's Rainfall Formula -47 cfs
 Pre-Project Mean Discharge 40 cfs

Rainfall Excess Terms
RL1 4.39 RL2 -0.75 RL3 -2.47

COMMENT: S7 evap data were estimated and 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 16, 2009 to June 22, 2009 506 cfs

S-12 Discharge 228 cfs
 S-333 Discharge 278 cfs

----- Data Summary -----
 WCA-3A Stage (end of week) June 5, 2009 to June 12, 2009
 Angel's 9.30 ft. msl
 G3273 5.89 ft. msl
6.29 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	3.41	1.87
S-8	2.09	
S-9	2.47	
S-140	3.23	1.94
S-12D	2.32	
S-336	1.44	
ENP	4.23	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	2.74	1.91
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 0.12 feet
 Distance to Bottom of Regulatory Zone 0.78 feet

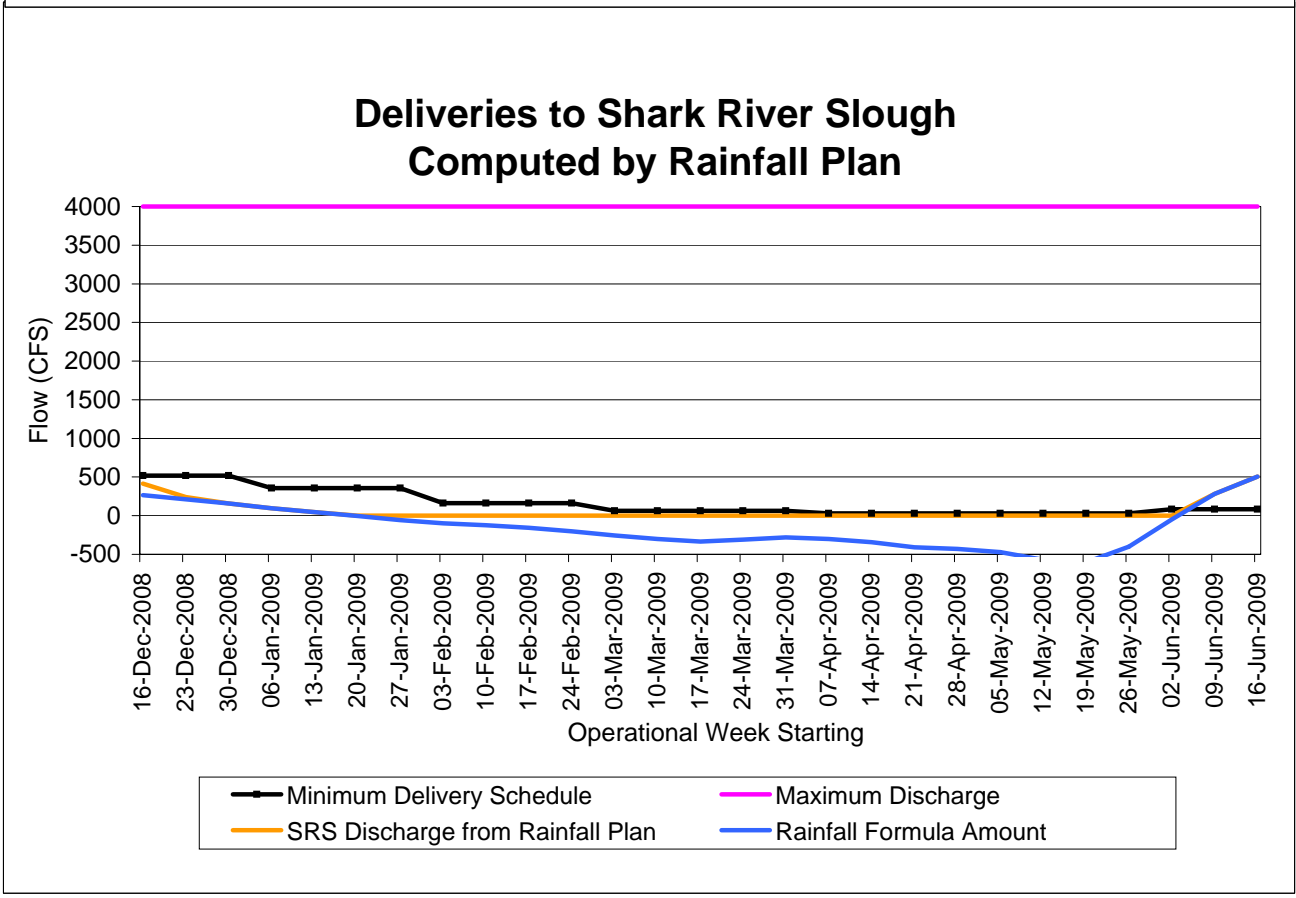
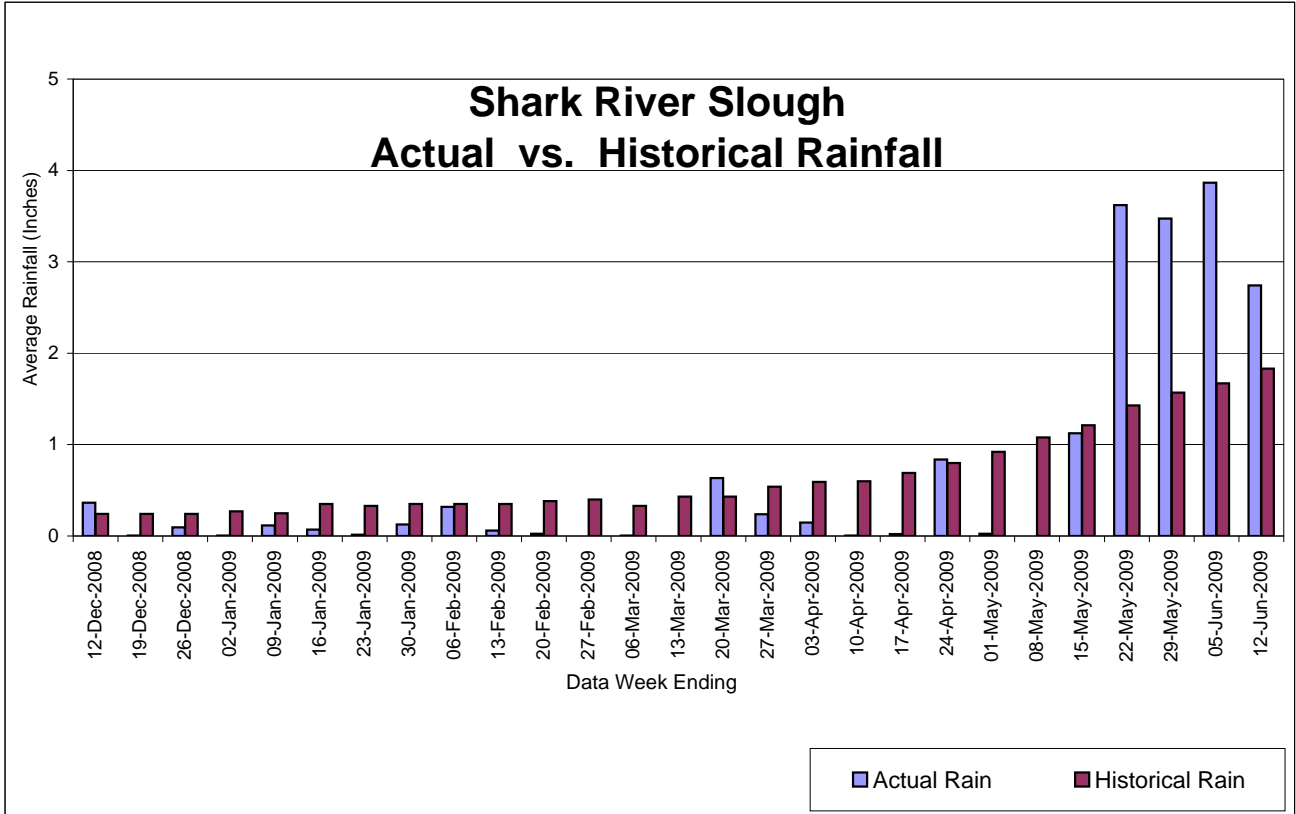
----- Statistical Parameters -----

Rainfall Formula Amount 506 cfs
 Last Week's Rainfall Formula 282 cfs
 Pre-Project Mean Discharge 54 cfs

Rainfall Excess Terms
RL1 2.92 RL2 2.70 RL3 -3.34

COMMENT: S7 evap data and S140 estimated 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 23, 2009 to June 29, 2009 975 cfs

S-12 Discharge 439 cfs
 S-333 Discharge 536 cfs

----- Data Summary -----
 June 12, 2009 to June 19, 2009
 WCA-3A Stage (end of week) 9.55 ft. msl
 Angel's 6.04 ft. msl
 G3273 6.36 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.56	1.89
S-8	2.40	
S-9	1.55	
S-140	0.49	1.78
S-12D	2.78	
S-336	0.18	
ENP	2.03	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.43	1.83
Pre-Project Avg	1.98	1.51

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

WCA-3A is in Zone D

Supplemental discharge is 440 cfs
 Distance to Bottom of Transition Zone -0.18 feet
 Distance to Bottom of Regulatory Zone 0.57 feet

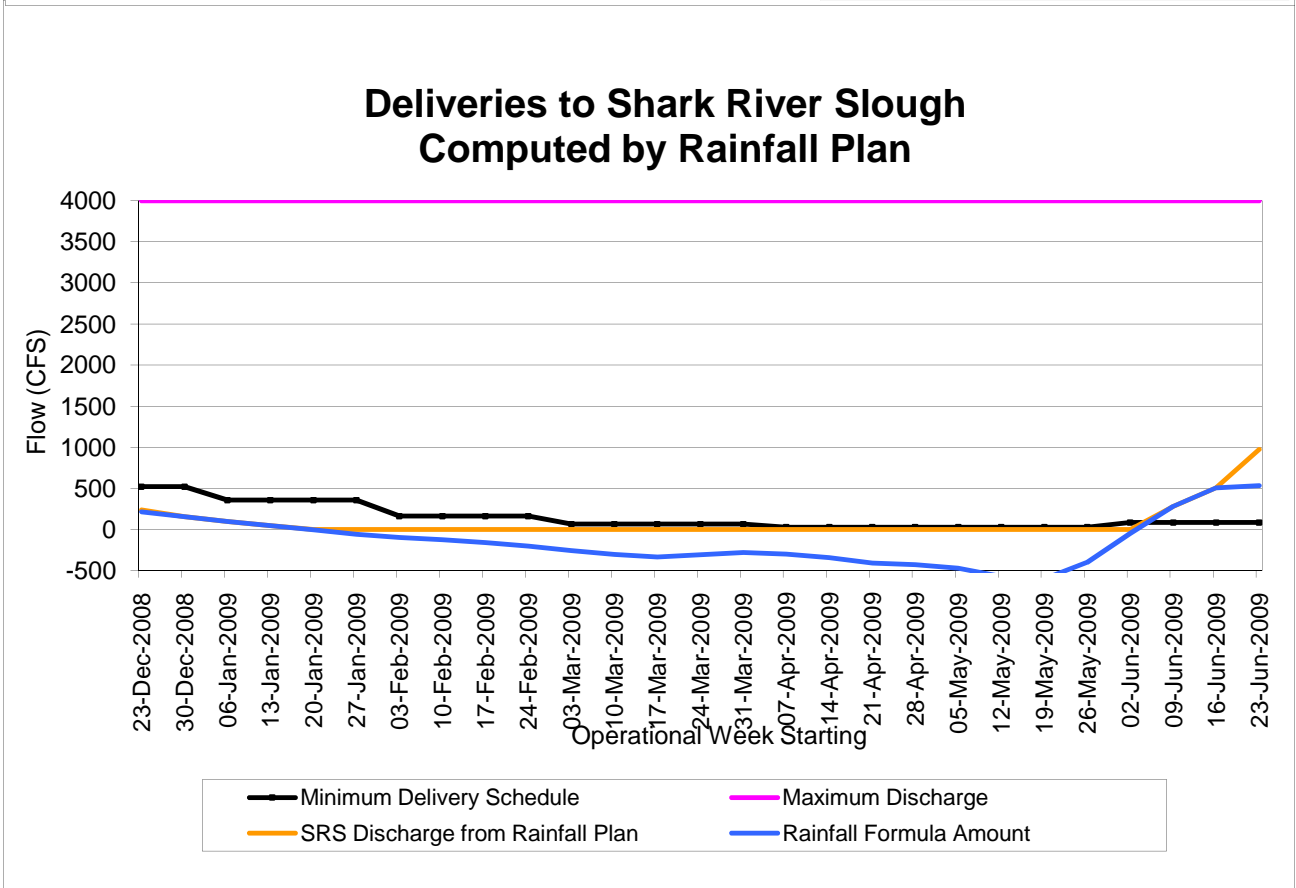
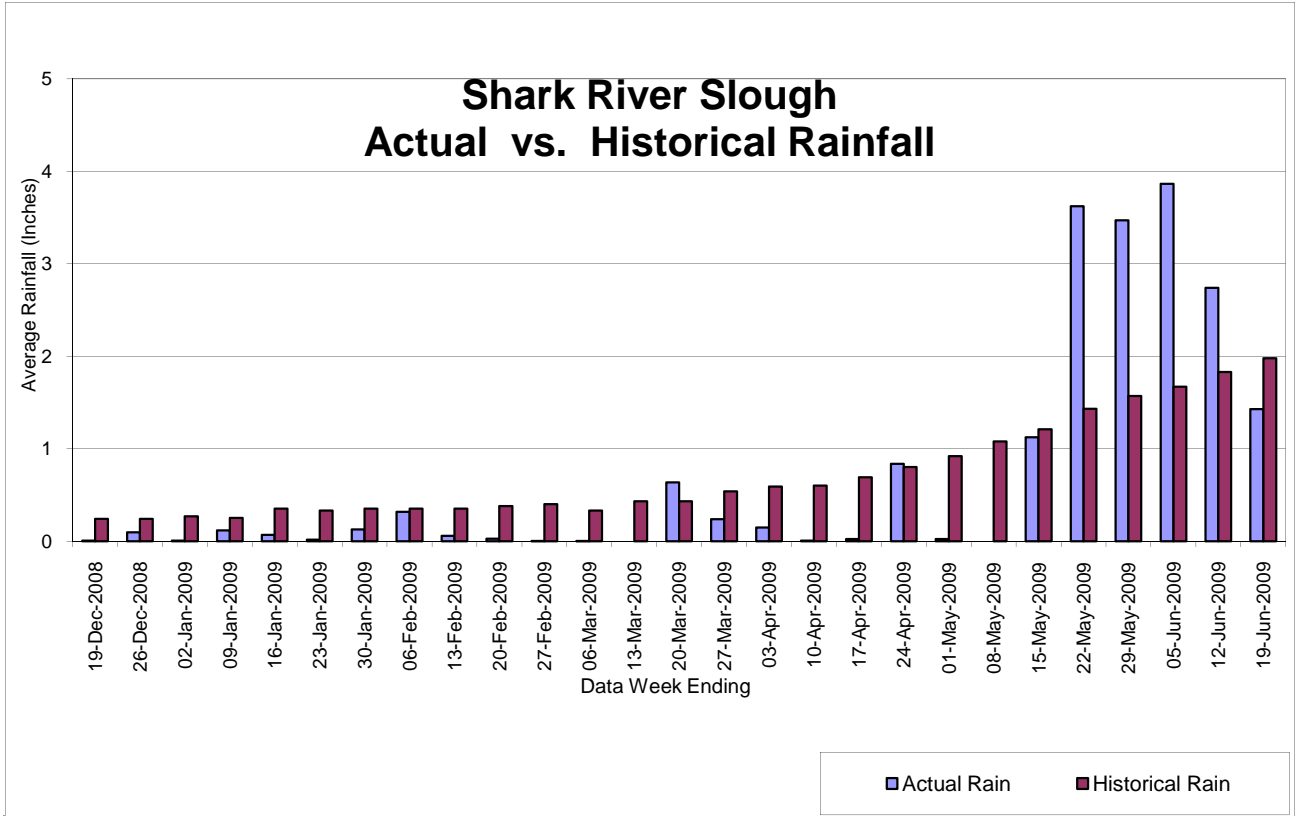
----- Statistical Parameters -----

Rainfall Formula Amount 535 cfs
 Last Week's Rainfall Formula 506 cfs
 Pre-Project Mean Discharge 75 cfs

Rainfall Excess Terms
 RL1 -0.19 RL2 6.35 RL3 -3.78

COMMENT: S140 evap data and S7 estimated 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 30, 2009 to July 6, 2009 1555 cfs

S-12 Discharge 700 cfs
 S-333 Discharge 855 cfs

----- Data Summary -----
 June 19, 2009 to June 26, 2009
 WCA-3A Stage (end of week) 9.74 ft. msl
 Angel's 6.11 ft. msl
 G3273 6.48 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.76	2.04
S-8	1.78	
S-9	2.90	
S-140	1.73	1.95
S-12D	3.59	
S-336	1.75	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	2.25	1.99
Pre-Project Avg	2.10	1.49

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

WCA-3A is in Zone B

Supplemental discharge is 1031 cfs
 Distance to Bottom of Transition Zone -0.41 feet
 Distance to Bottom of Regulatory Zone 0.43 feet

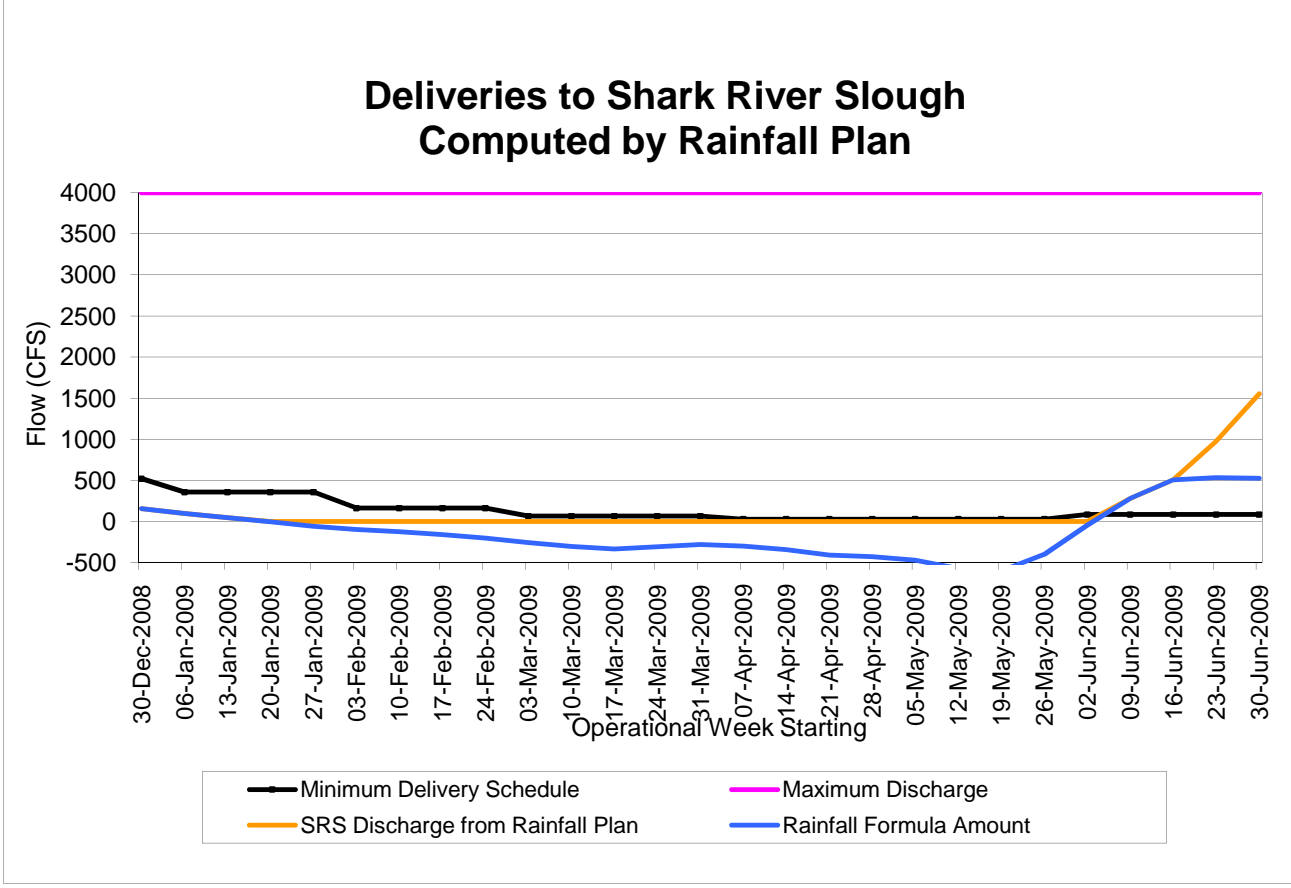
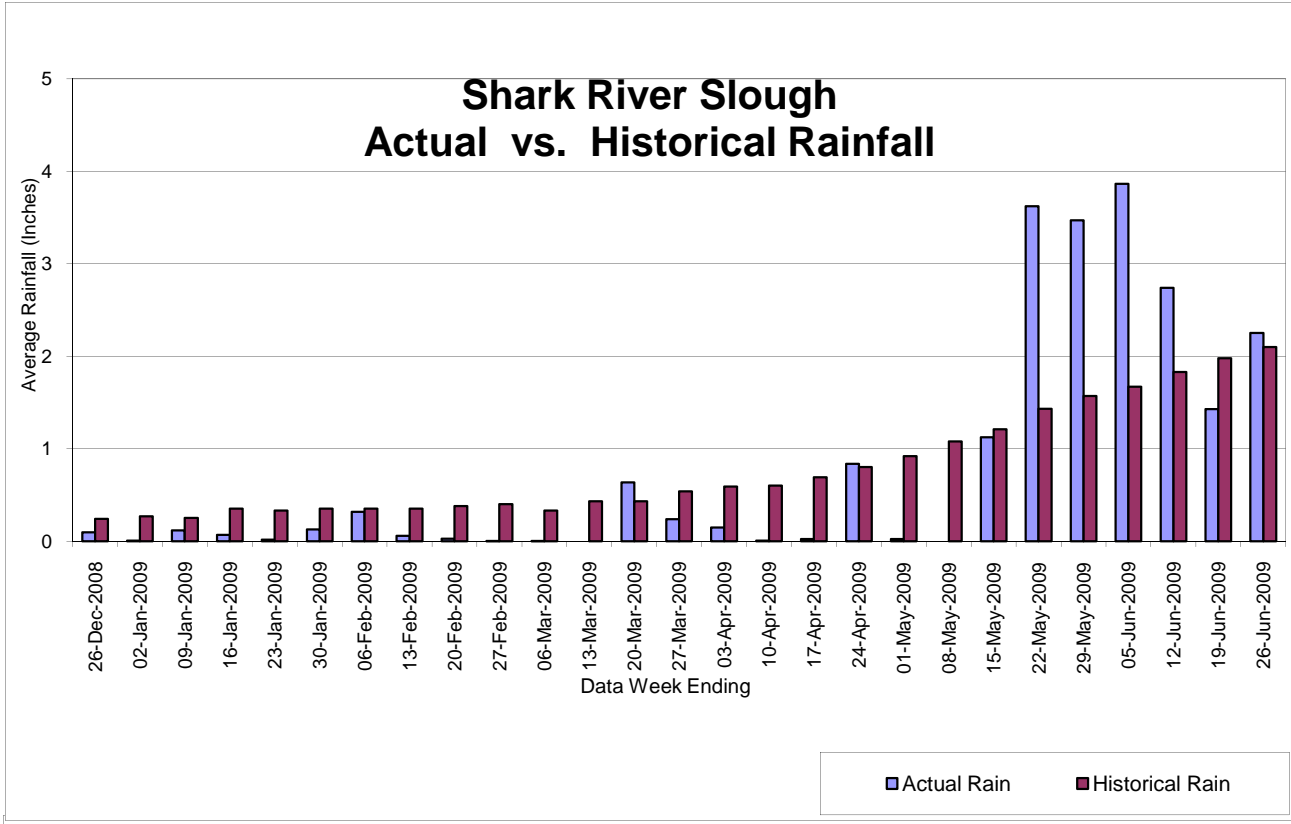
----- Statistical Parameters -----

Rainfall Formula Amount 524 cfs
 Last Week's Rainfall Formula 535 cfs
 Pre-Project Mean Discharge 94 cfs

Rainfall Excess Terms
RL1 -1.06 RL2 7.26 RL3 -3.12

COMMENT: S140 evap data and S7 estimated 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 7, 2009 to July 13, 2009 MAX cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) June 26, 2009 to July 3, 2009
 Angel's 10.27 ft. msl
 G3273 6.49 ft. msl
6.88 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	5.19	1.59
S-8	5.18	
S-9	5.74	
S-140	3.32	1.70
S-12D	2.96	
S-336	3.58	
ENP	4.08	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	4.29	1.64
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 -0.99 feet
 Distance to Bottom of Regulatory Zone -0.05 feet

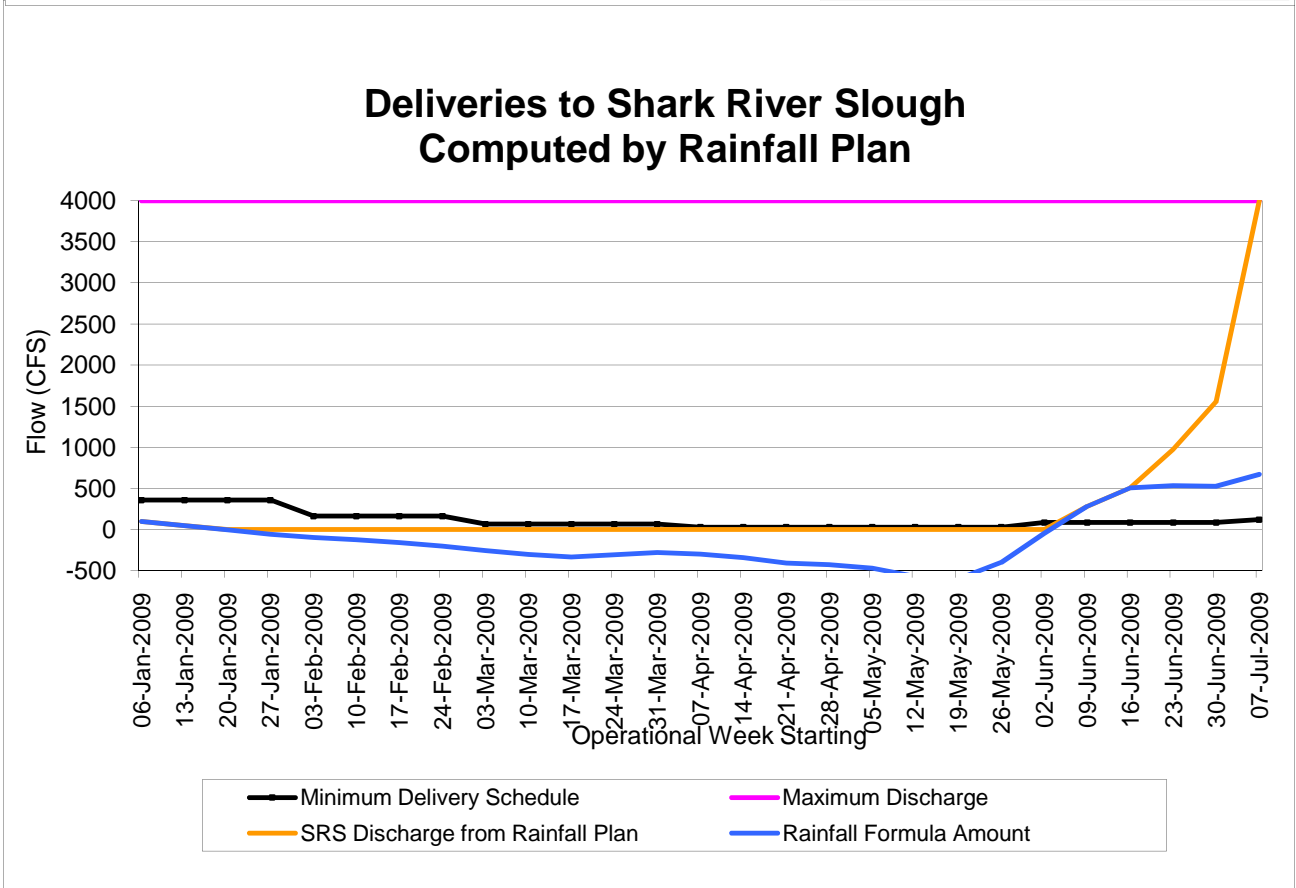
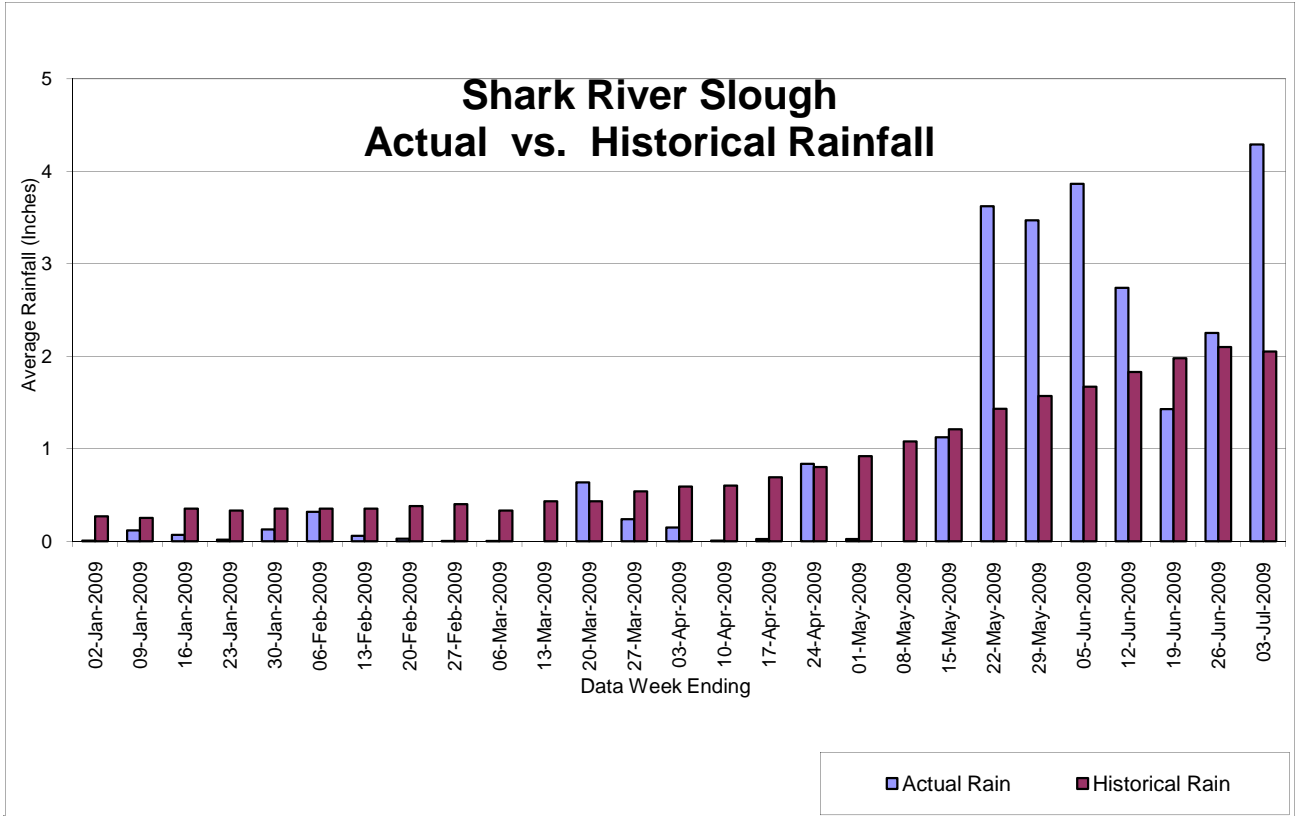
----- Statistical Parameters -----

Rainfall Formula Amount 672 cfs
 Last Week's Rainfall Formula 524 cfs
 Pre-Project Mean Discharge 111 cfs

Rainfall Excess Terms
RL1 1.84 RL2 4.21 RL3 -0.75

COMMENT: S140 evap data and S7 estimated 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 14, 2009 to July 20, 2009 MAX cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) July 3, 2009 to July 10, 2009
 Angel's 10.37 ft. msl
 G3273 6.29 ft. msl
6.70 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	M	1.89
S-8	1.64	
S-9	0.62	
S-140	0.01	1.77
S-12D	2.63	
S-336	0.08	
ENP	0.21	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.87	1.83
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 -1.11 feet
 Distance to Bottom of Regulatory Zone -0.11 feet

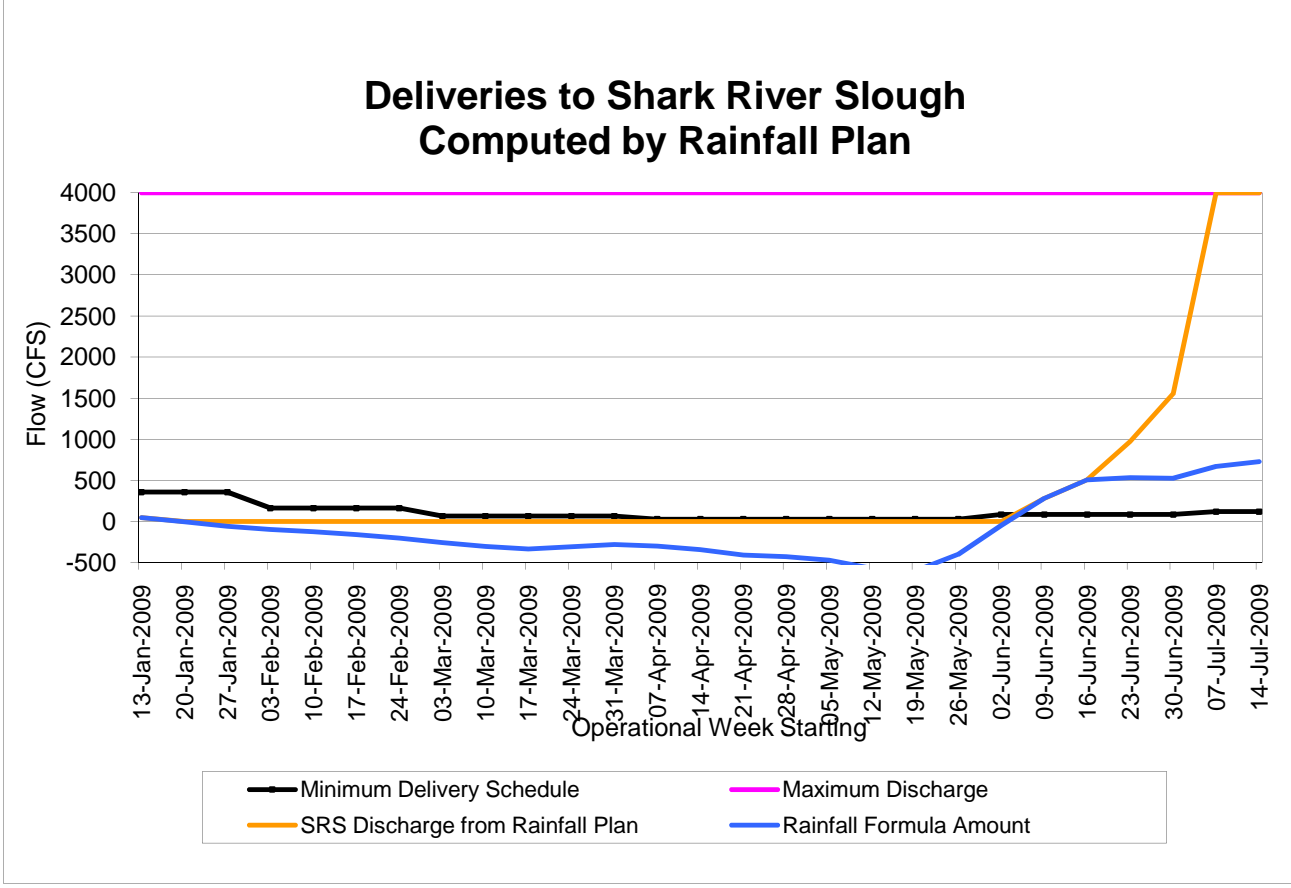
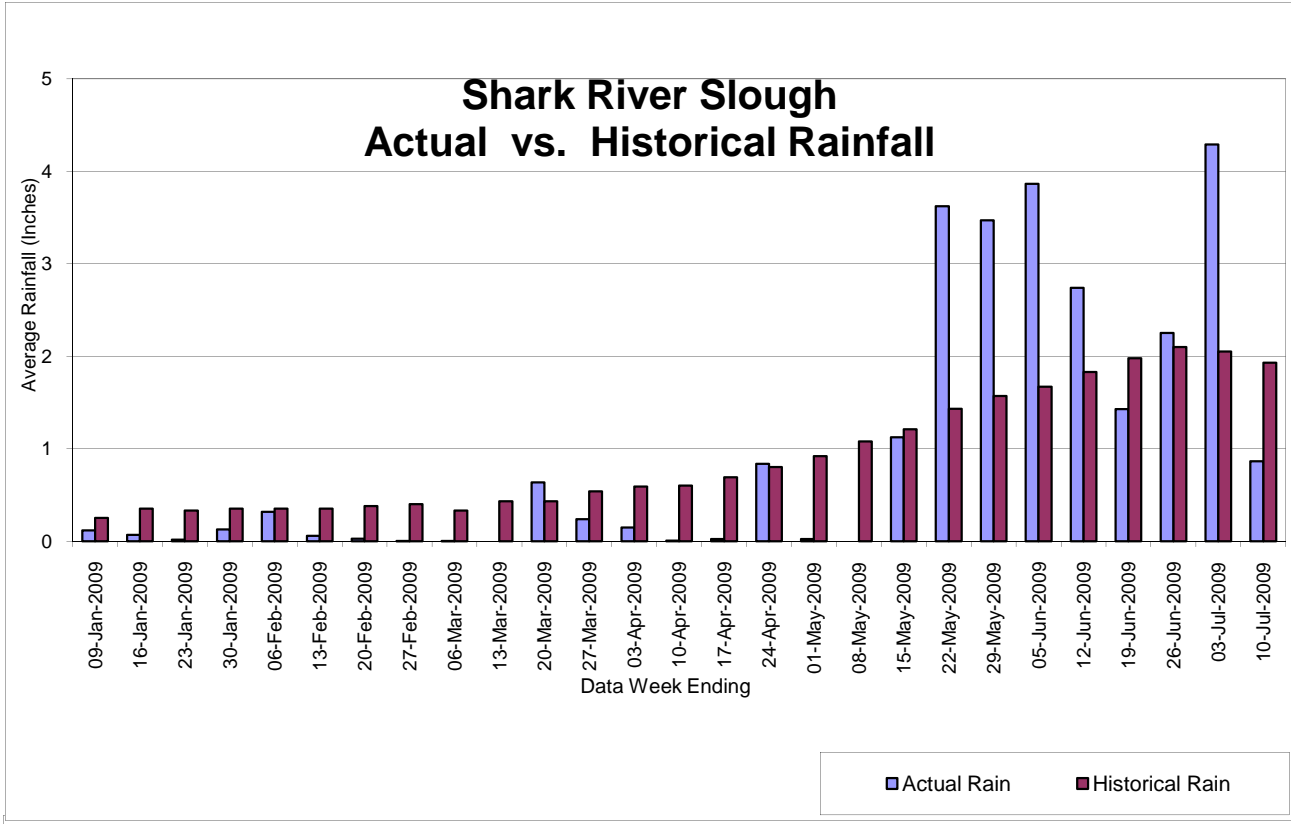
----- Statistical Parameters -----

Rainfall Formula Amount 730 cfs
 Last Week's Rainfall Formula 672 cfs
 Pre-Project Mean Discharge 128 cfs

Rainfall Excess Terms
RL1 0.72 RL2 1.85 RL3 2.70

COMMENT: S140 evap data and S7 estimated 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 21, 2009 to July 27, 2009 MAX cfs

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

----- Data Summary ----- July 10, 2009 to July 17, 2009

WCA-3A Stage (end of week) 10.51 ft. msl
 Angel's 6.24 ft. msl
 G3273 6.62 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.18	1.84
S-8	M	
S-9	0.99	
S-140	0.10	1.90
S-12D	0.96	
S-336	1.63	
ENP	0.02	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	0.81	1.87
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 -1.20 feet
 Distance to Bottom of Regulatory Zone -0.20 feet

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

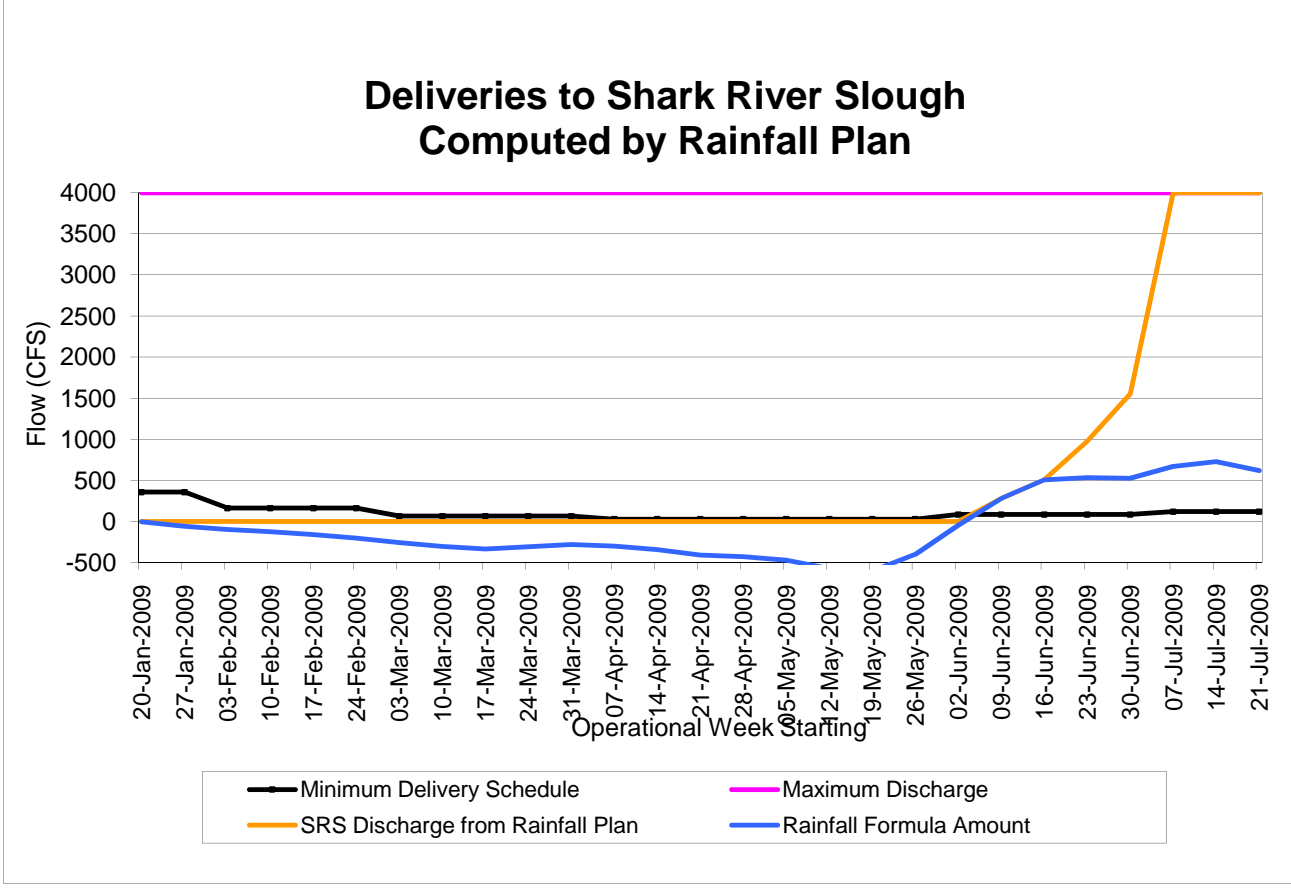
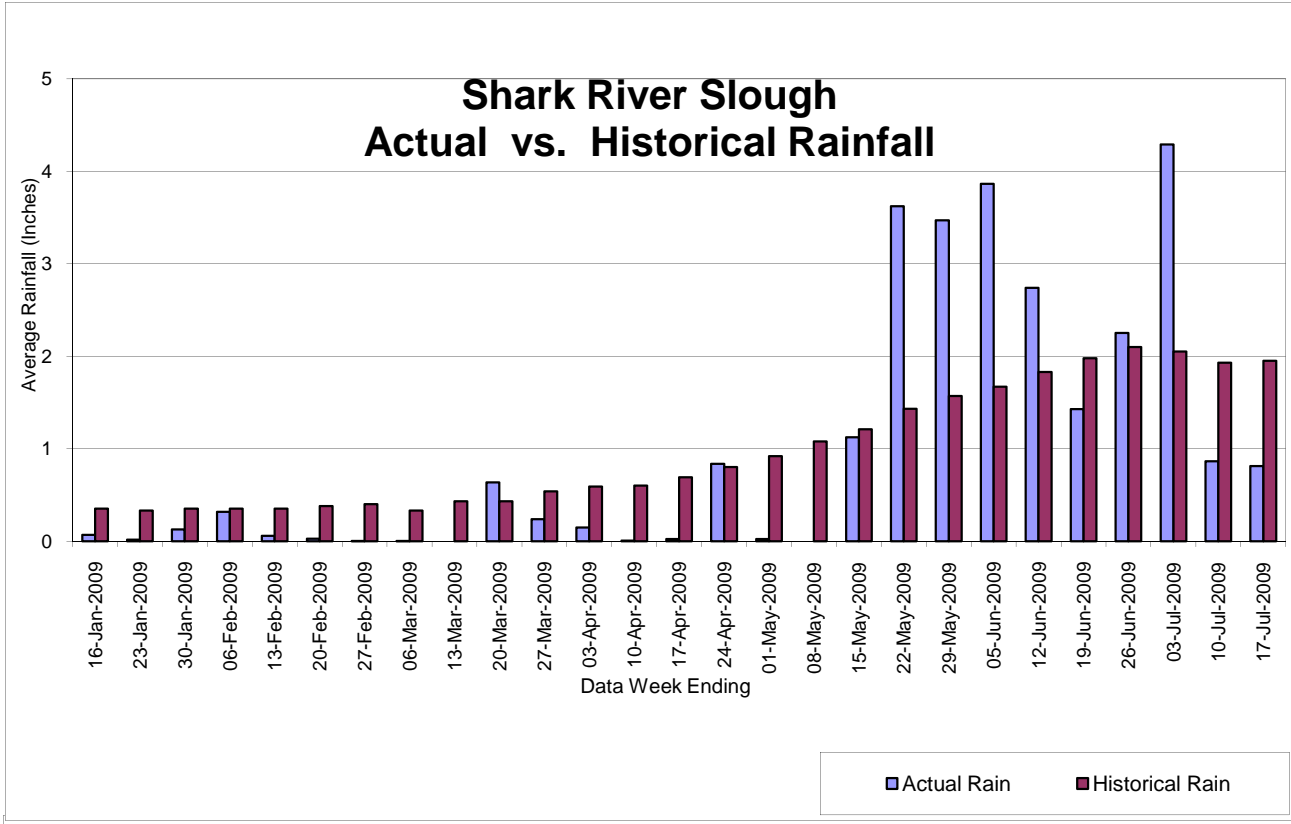
Rainfall Formula Amount 618 cfs
 Last Week's Rainfall Formula 730 cfs
 Pre-Project Mean Discharge 148 cfs

Rainfall Excess Terms

RL1 -2.85 RL2 1.65 RL3 6.35

COMMENT: S140 evap data and S7 estimated 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 28, 2009 to August 3, 2009 **MAX** cfs

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

----- **Data Summary** ----- **July 17, 2009 to July 24, 2009**
 WCA-3A Stage (end of week) **10.55** ft. msl
 Angel's **6.30** ft. msl
 G3273 **6.61** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	2.15	1.74
S-8	1.73	
S-9	1.84	
S-140	M	1.74
S-12D	1.63	
S-336	0.91	
ENP	0.72	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	1.50	1.74
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 **-1.20** feet
 Distance to Bottom of Regulatory Zone **-0.20** feet

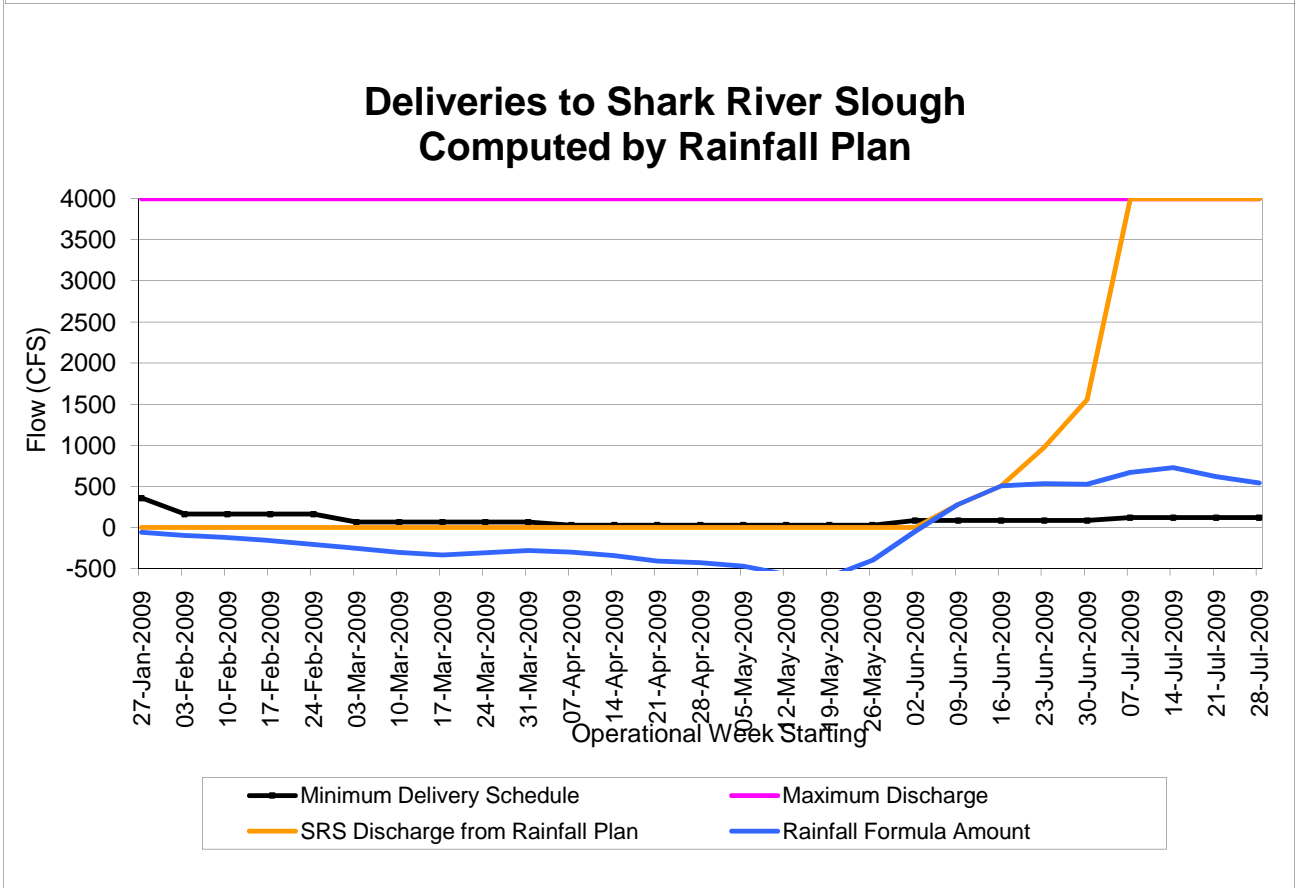
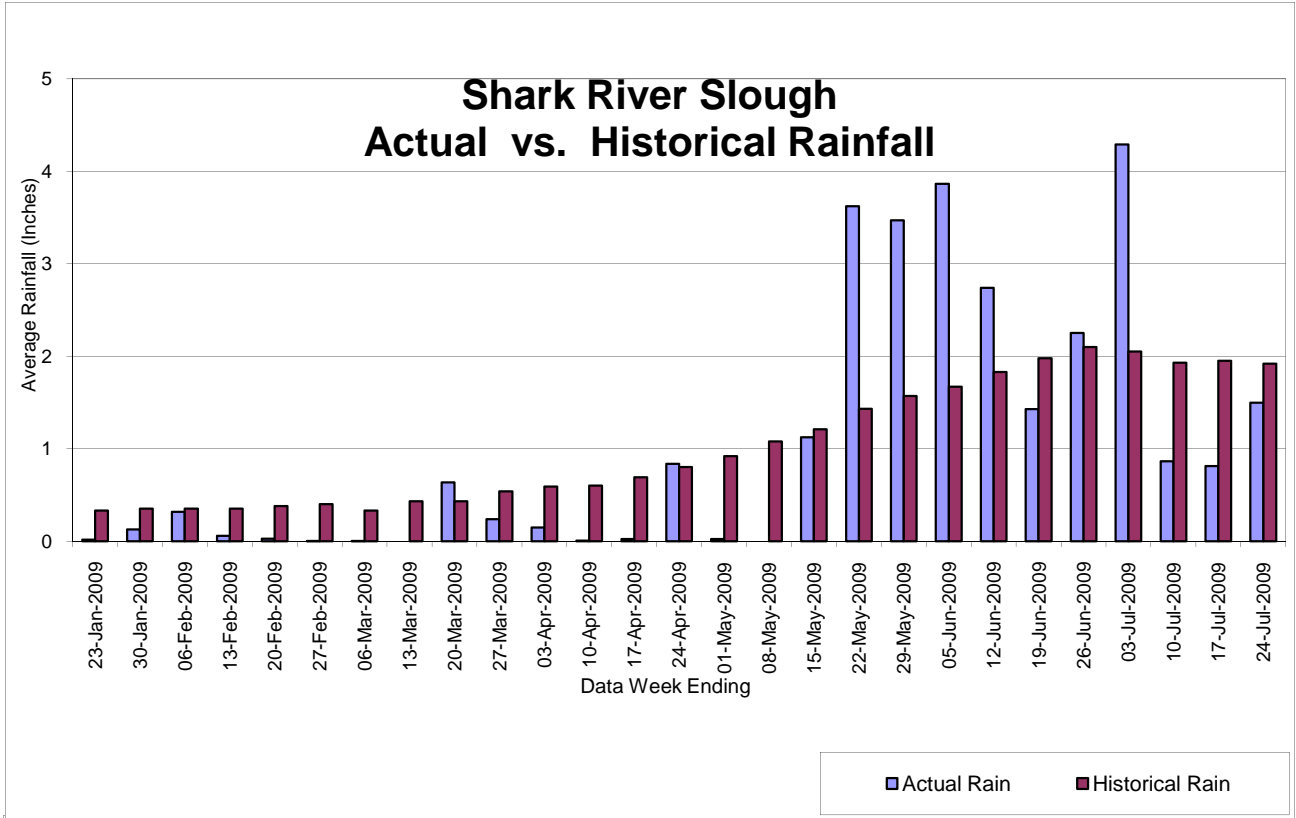
----- **Statistical Parameters** -----

Rainfall Formula Amount **542** cfs
 Last Week's Rainfall Formula **618** cfs
 Pre-Project Mean Discharge **162** cfs

Rainfall Excess Terms
RL1 **-2.16** RL2 **-0.34** RL3 **7.26**

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 August 4, 2009 to August 10, 2009 **MAX** cfs

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

----- **Data Summary** ----- **July 24, 2009 to July 31, 2009**
 WCA-3A Stage (end of week) **10.55** ft. msl
 Angel's **6.14** ft. msl
 G3273 **6.83** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.10	1.22
S-8	0.13	
S-9	1.24	
S-140	1.84	1.47
S-12D	2.98	
S-336	M	
ENP	2.07	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	1.39	1.35
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 **-1.15** feet
 Distance to Bottom of Regulatory Zone **-0.15** feet

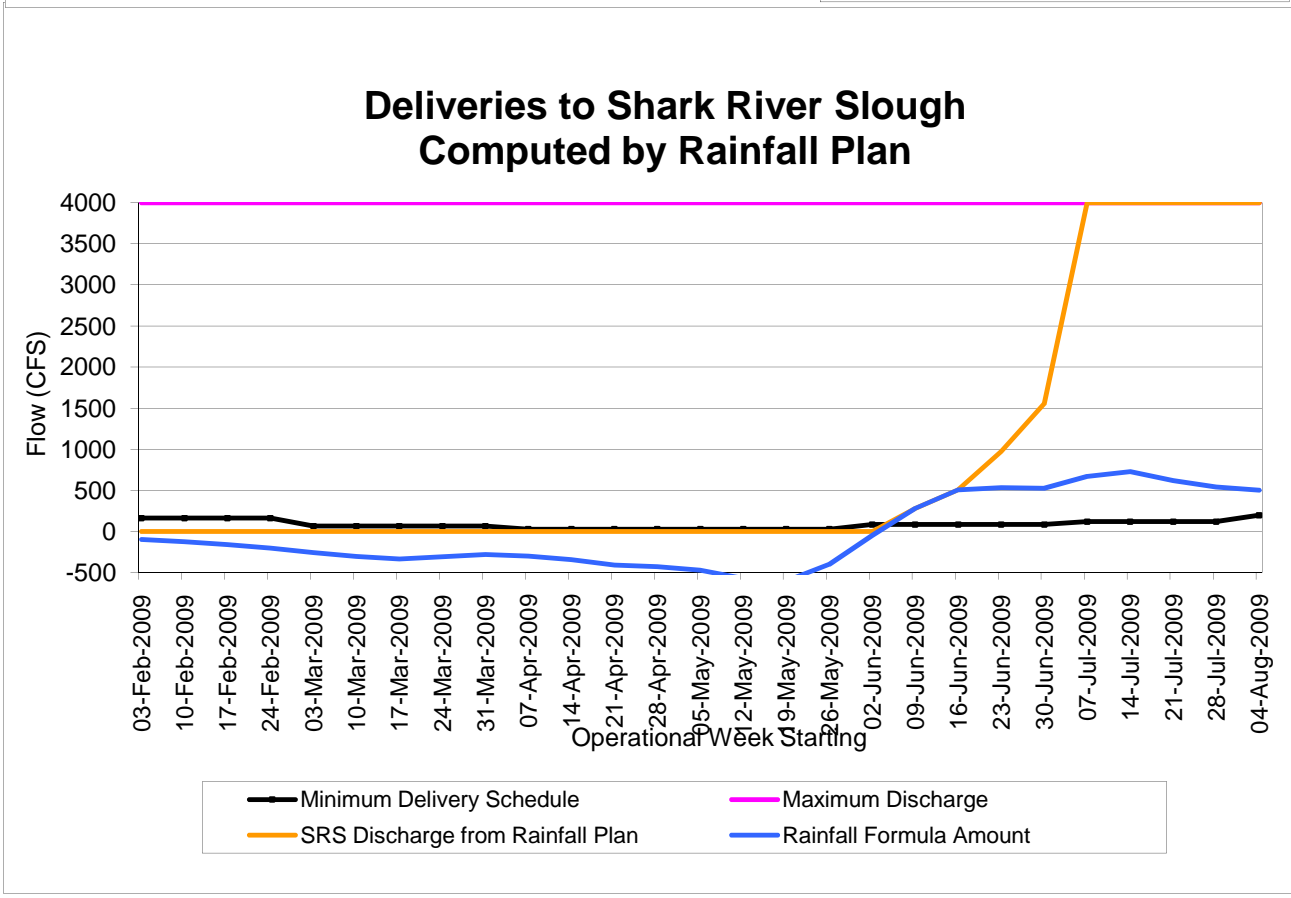
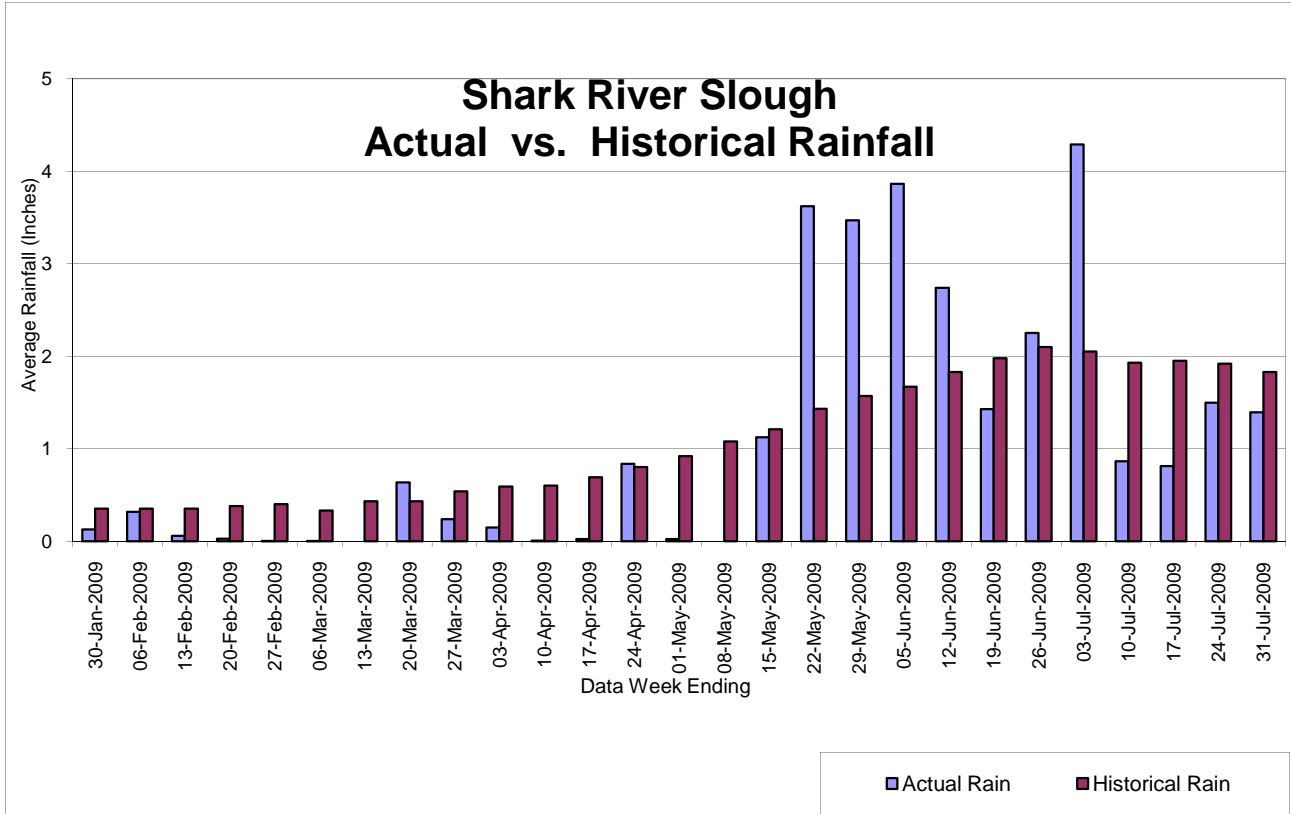
----- **Statistical Parameters** -----

Rainfall Formula Amount **503** cfs
 Last Week's Rainfall Formula **542** cfs
 Pre-Project Mean Discharge **175** cfs

Rainfall Excess Terms
RL1 **-1.06** RL2 **-1.02** RL3 **4.21**

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 August 11, 2009 to August 17, 2009 **MAX** cfs

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

----- **Data Summary** ----- July 31, 2009 to August 7, 2009
 WCA-3A Stage (end of week) 10.46 ft. msl
 Angel's 5.98 ft. msl
 G3273 6.57 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	M	1.77
S-8	M	
S-9	1.84	
S-140	M	1.80
S-12D	M	
S-336	M	
ENP	0.27	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	1.06	1.78
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 -1.02 feet
 Distance to Bottom of Regulatory Zone -0.02 feet

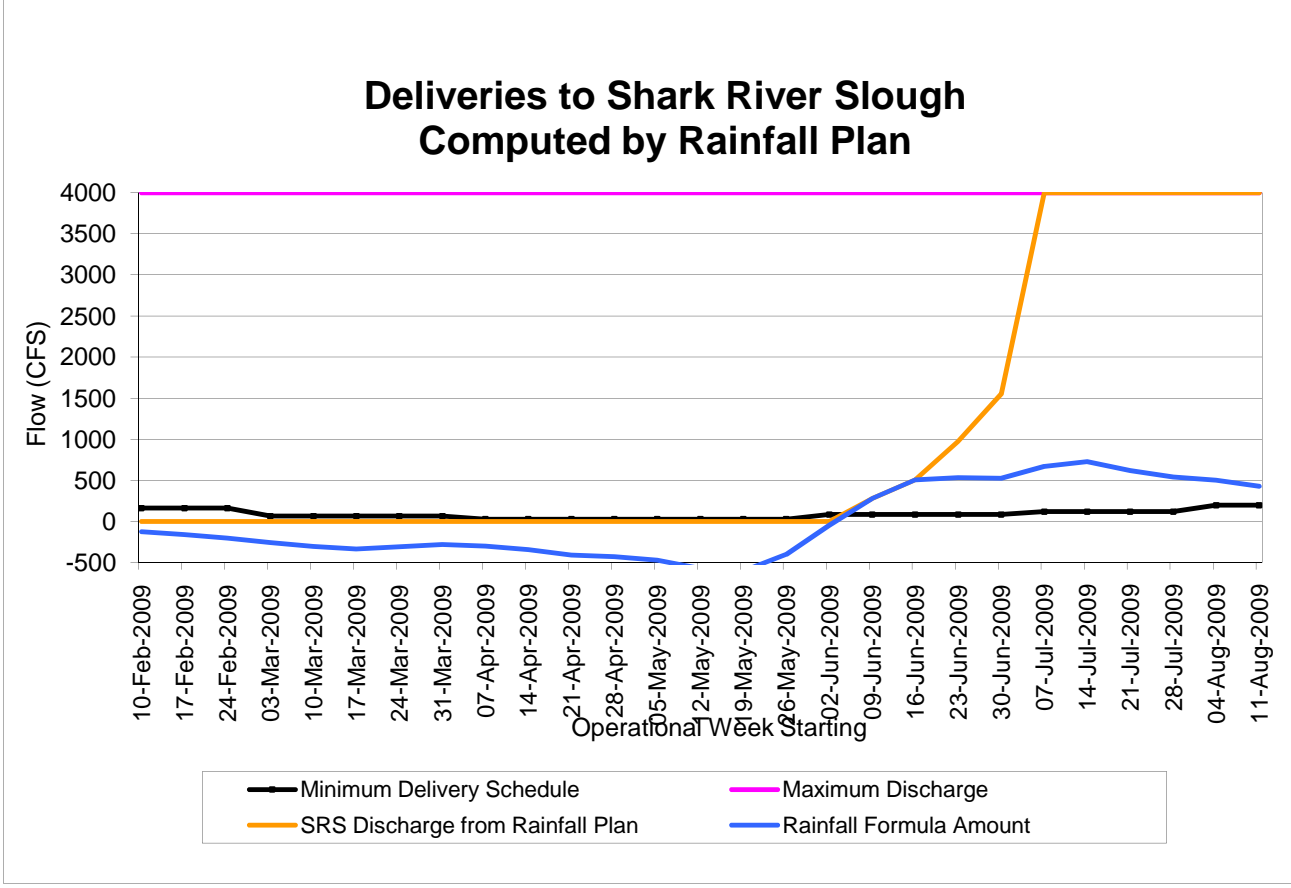
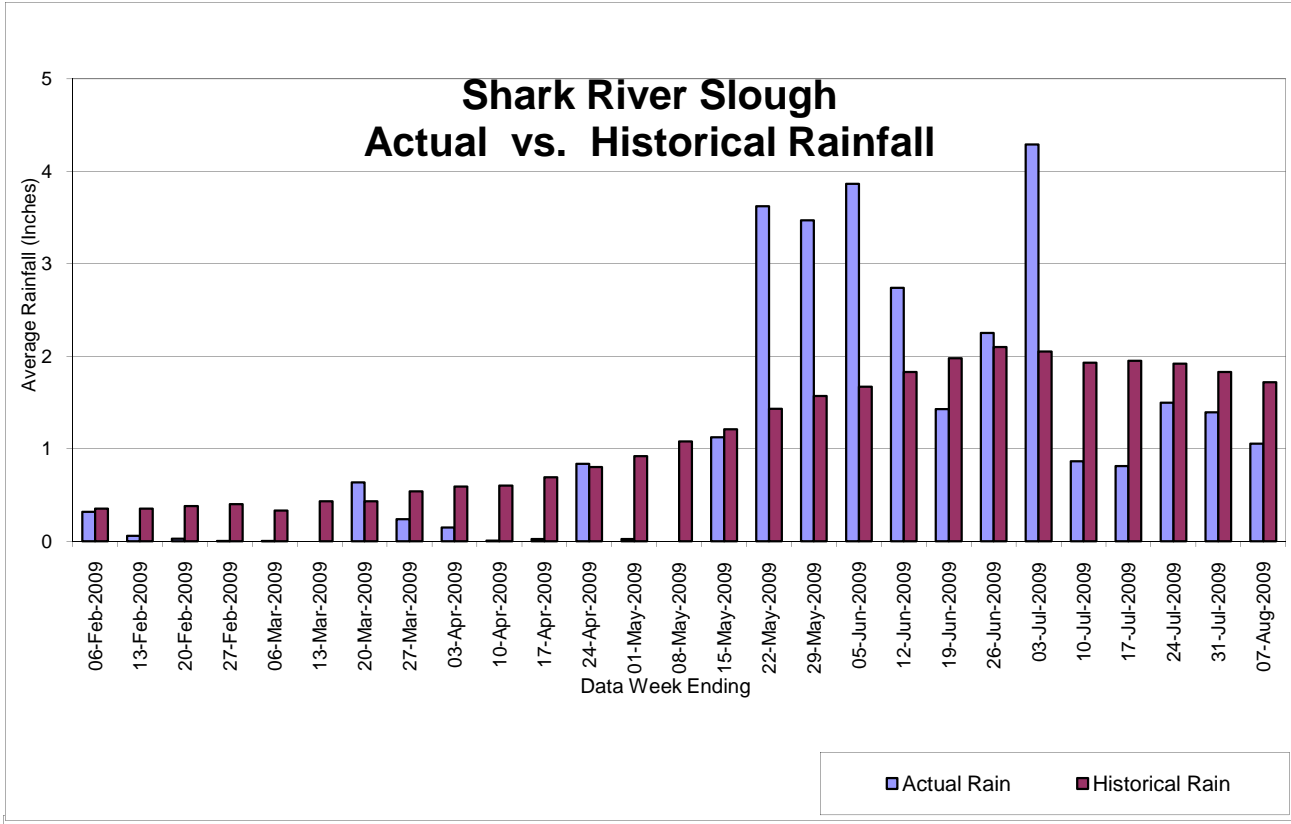
----- **Statistical Parameters** -----

Rainfall Formula Amount 430 cfs
 Last Week's Rainfall Formula 503 cfs
 Pre-Project Mean Discharge 185 cfs

Rainfall Excess Terms
RL1 -1.33 RL2 -1.44 RL3 1.85

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 August 18, 2009 to August 24, 2009 2743 cfs

S-12 Discharge 1235 cfs
 S-333 Discharge 1509 cfs

----- Data Summary -----
 August 7, 2009 to August 14, 2009
 WCA-3A Stage (end of week) 10.44 ft. msl
 Angel's 6.30 ft. msl
 G3273 6.71 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.90	1.35
S-8	0.65	
S-9	3.26	
S-140	0.15	1.51
S-12D	2.88	
S-336	M	
ENP	0.51	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	1.39	1.43
Pre-Project Avg	1.70	1.39

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

WCA-3A is in Zone B

Supplemental discharge is 2375 cfs
 Distance to Bottom of Transition Zone -0.95 feet
 Distance to Bottom of Regulatory Zone 0.05 feet

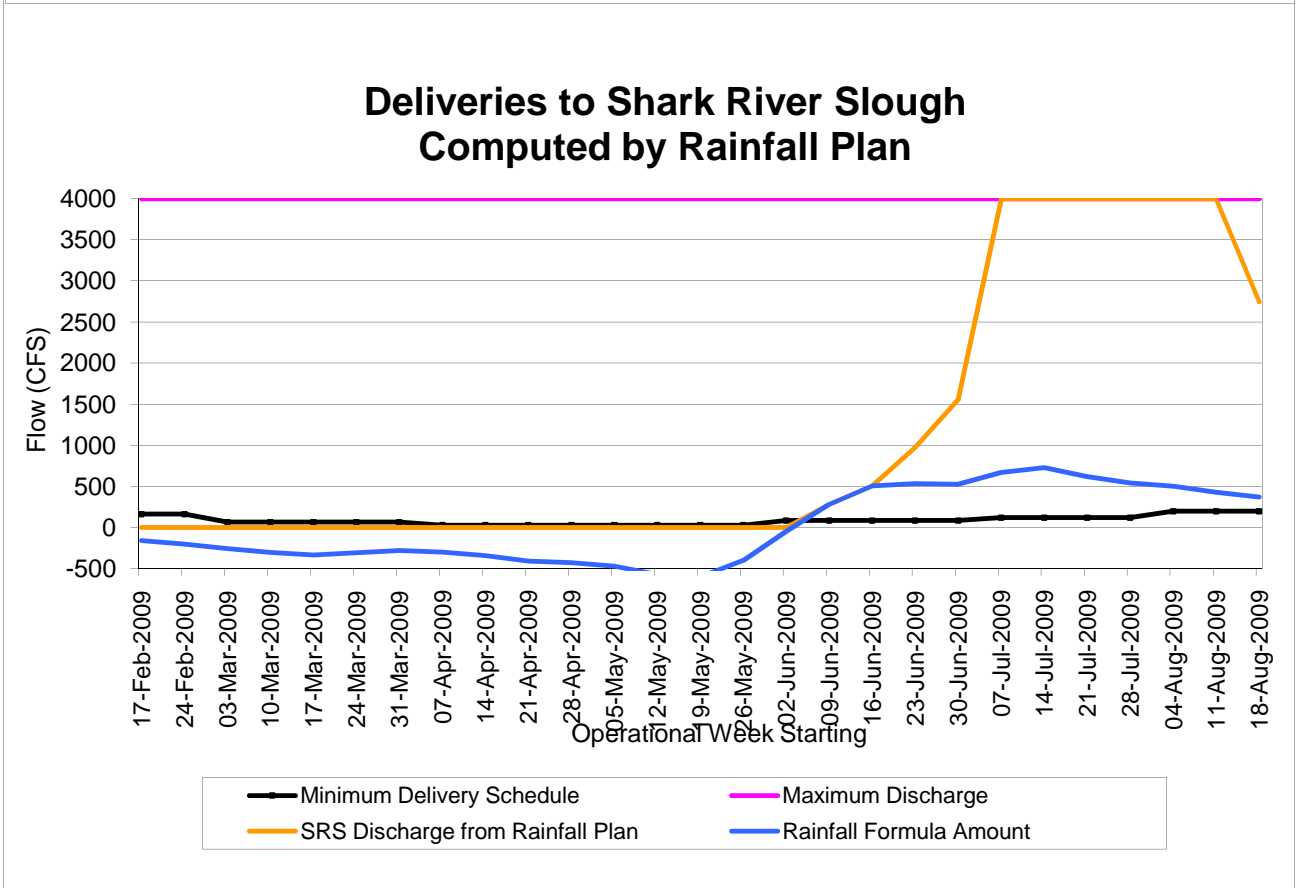
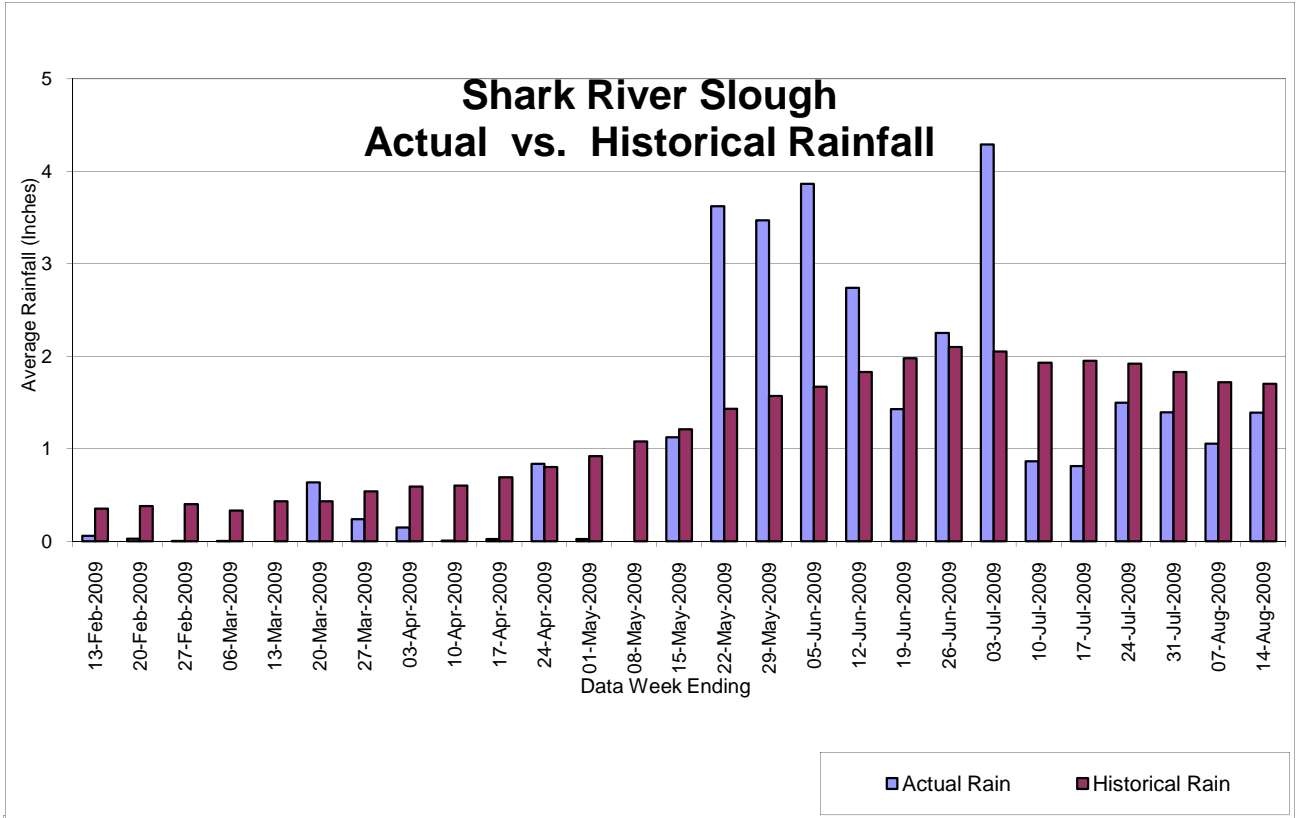
----- Statistical Parameters -----

Rainfall Formula Amount 369 cfs
 Last Week's Rainfall Formula 430 cfs
 Pre-Project Mean Discharge 199 cfs

Rainfall Excess Terms
RL1 -1.29 RL2 -3.91 RL3 1.65

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 August 25, 2009 to August 31, 2009 2783 cfs

S-12 Discharge 1252 cfs
 S-333 Discharge 1531 cfs

----- Data Summary ----- August 14, 2009 to August 21, 2009
 WCA-3A Stage (end of week) 10.50 ft. msl
 Angel's 6.22 ft. msl
 G3273 6.77 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.85	1.86
S-8	2.34	
S-9	3.62	
S-140	M	1.80
S-12D	2.41	
S-336	2.94	
ENP	0.82	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	2.33	1.83
Pre-Project Avg	1.73	1.40

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

WCA-3A is in Zone B

Supplemental discharge is 2410 cfs
 Distance to Bottom of Transition Zone -0.96 feet
 Distance to Bottom of Regulatory Zone 0.04 feet

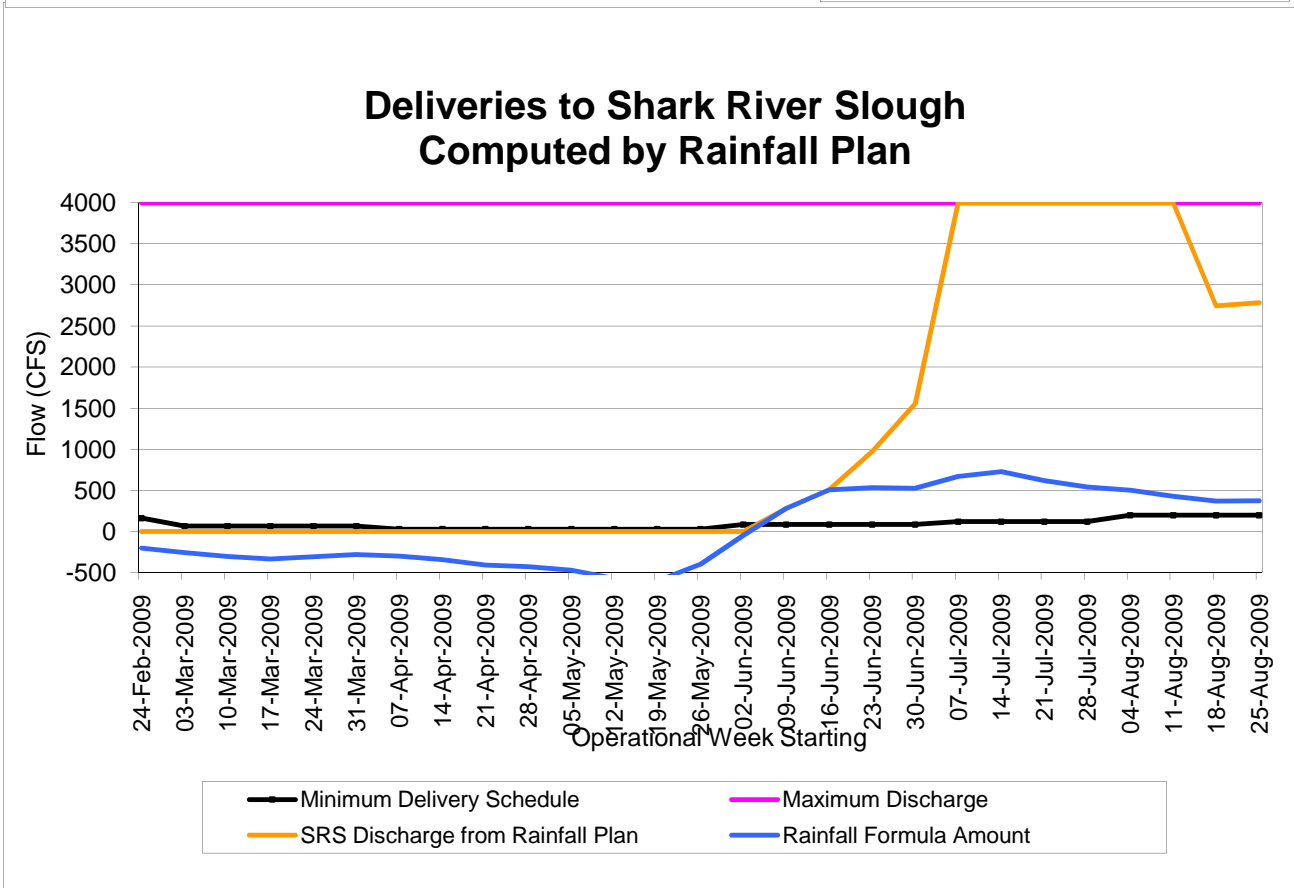
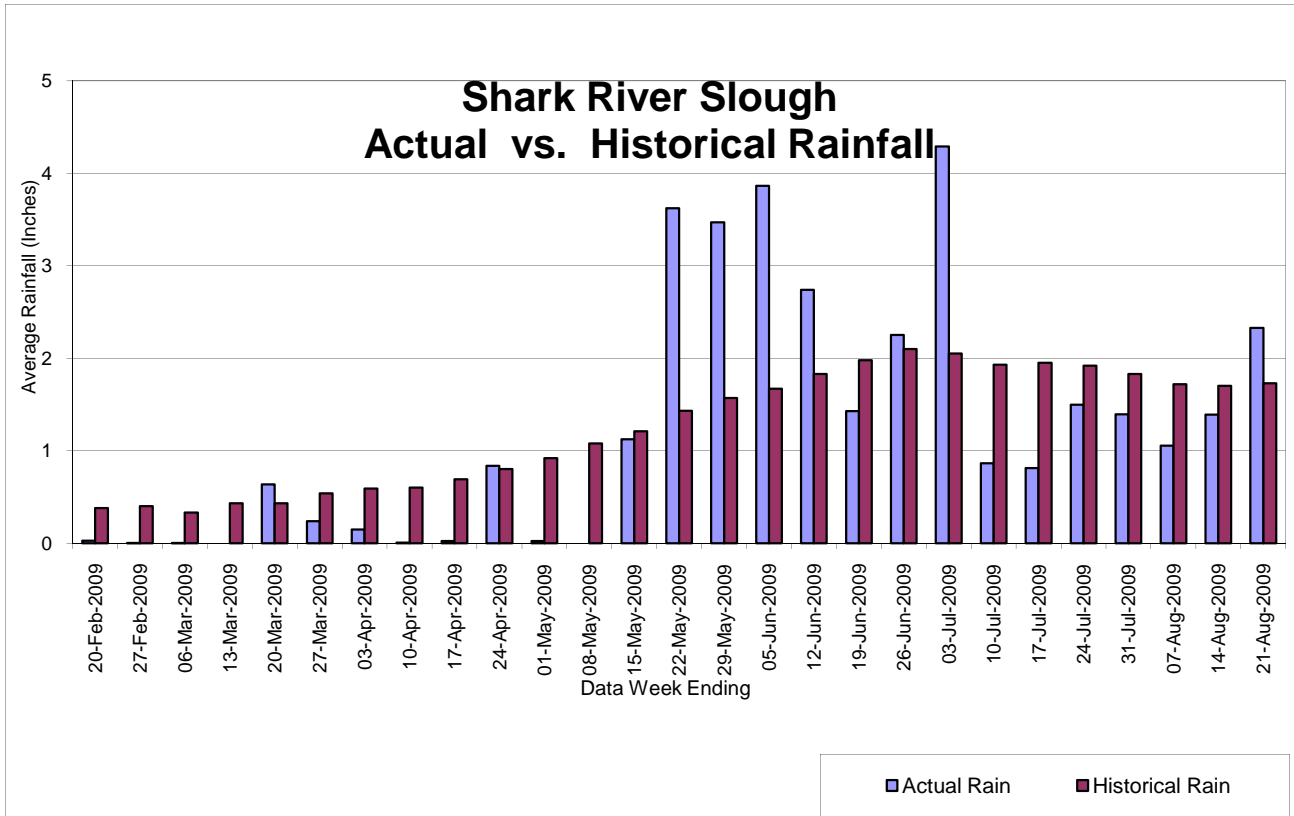
----- Statistical Parameters -----

Rainfall Formula Amount 373 cfs
 Last Week's Rainfall Formula 369 cfs
 Pre-Project Mean Discharge 223 cfs

Rainfall Excess Terms
RL1 -0.08 RL2 -3.50 RL3 -0.34

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 September 1, 2009 to September 7, 2009 2780 cfs

S-12 Discharge 1251 cfs
 S-333 Discharge 1529 cfs

----- Data Summary ----- August 21, 2009 to August 28, 2009
 WCA-3A Stage (end of week) 10.54 ft. msl
 Angel's 6.15 ft. msl
 G3273 6.72 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.96	1.56
S-8	2.10	
S-9	M	
S-140	2.48	1.96
S-12D	M	
S-336	1.68	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	1.81	1.76
Pre-Project Avg	1.89	1.36

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

WCA-3A is in Zone B

Supplemental discharge is 2396 cfs
 Distance to Bottom of Transition Zone -0.96 feet
 Distance to Bottom of Regulatory Zone 0.04 feet

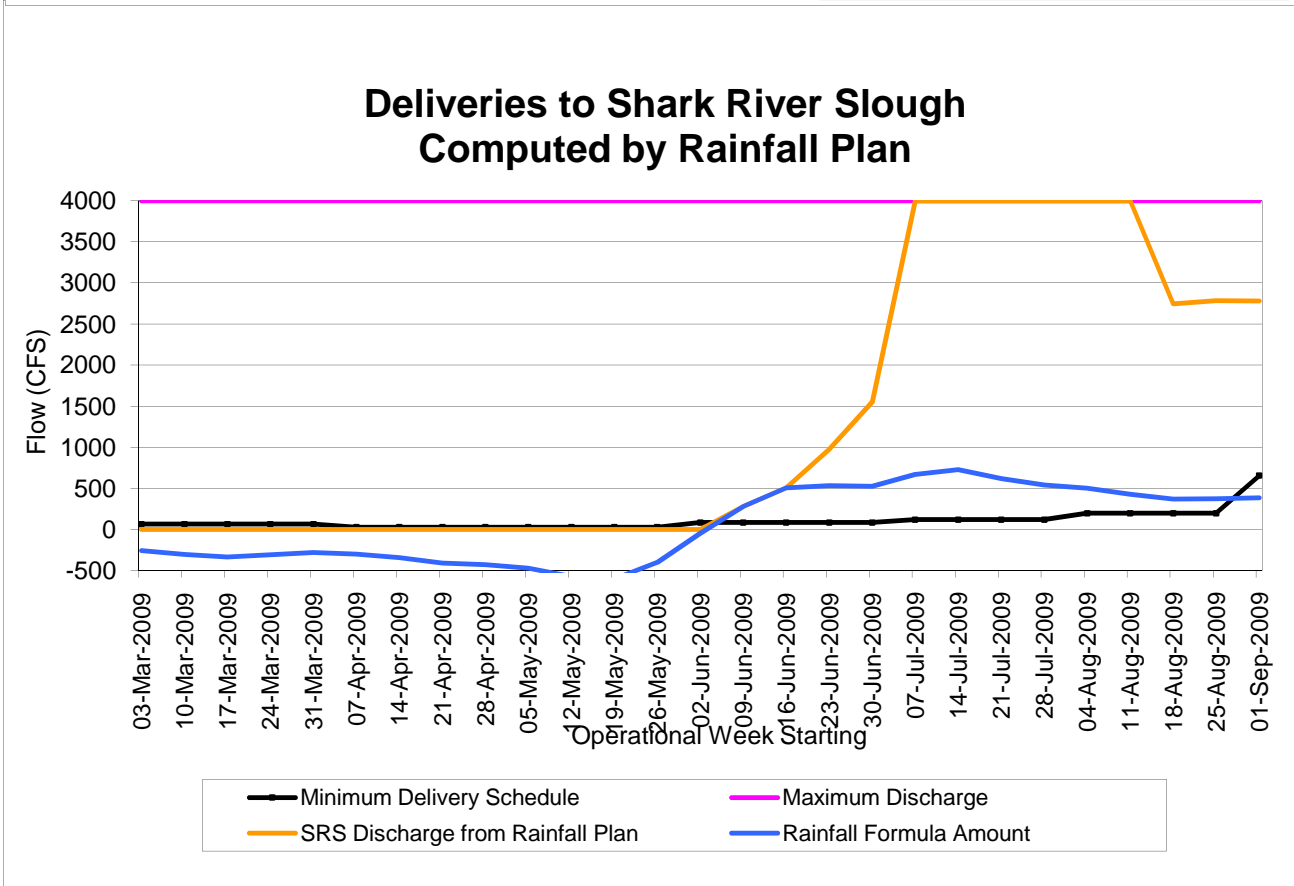
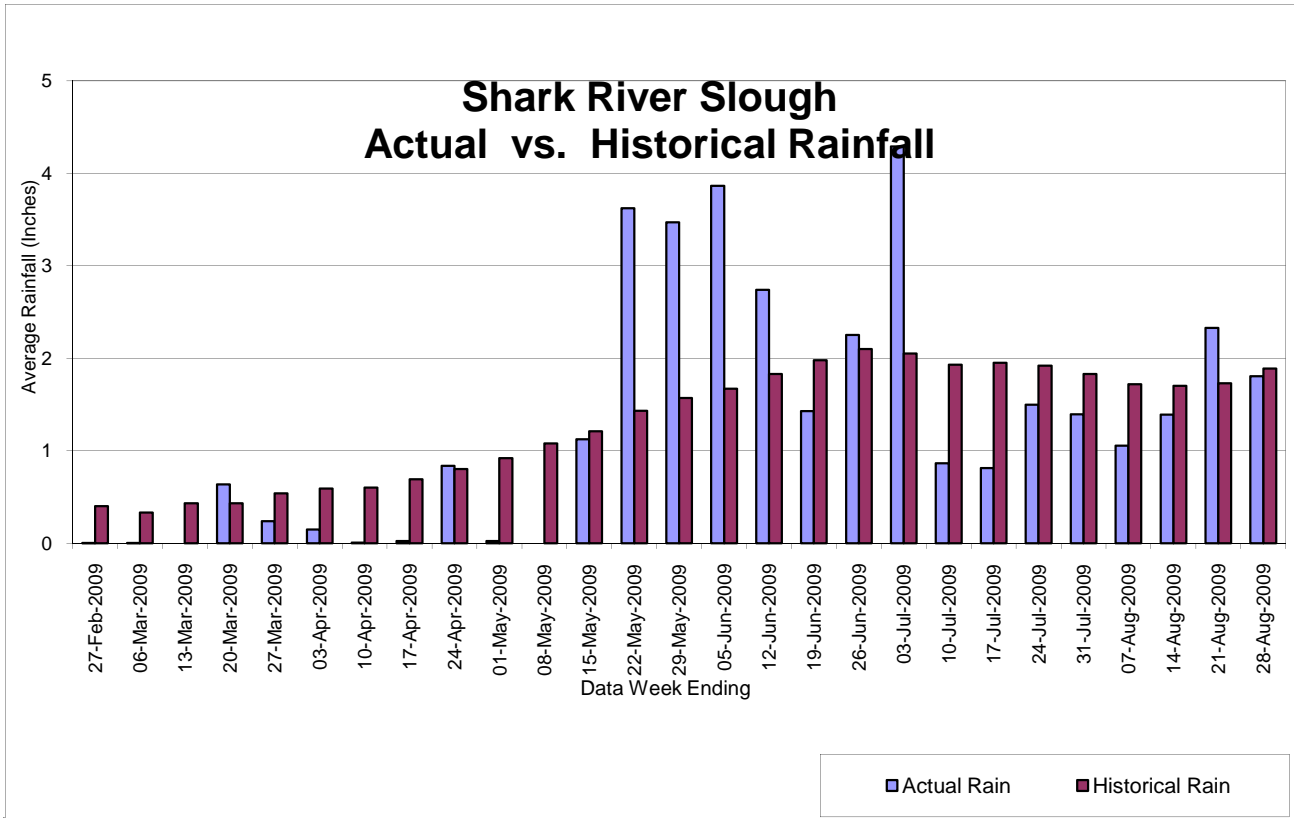
----- Statistical Parameters -----

Rainfall Formula Amount 384 cfs
 Last Week's Rainfall Formula 373 cfs
 Pre-Project Mean Discharge 257 cfs

Rainfall Excess Terms
RL1 -0.15 RL2 -2.35 RL3 -1.02

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 September 8, 2009 to September 14, 2009 2917 cfs

S-12 Discharge 1313 cfs
 S-333 Discharge 1604 cfs

----- Data Summary ----- August 28, 2009 to September 4, 2009
 WCA-3A Stage (end of week) 10.62 ft. msl
 Angel's 6.49 ft. msl
 G3273 6.73 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	3.93	1.54
S-8	3.68	
S-9	4.53	
S-140	3.79	1.71
S-12D	0.69	
S-336	0.46	
ENP	1.59	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	2.67	1.62
Pre-Project Avg	1.90	1.34

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

WCA-3A is in Zone B

Supplemental discharge is 2481 cfs
 Distance to Bottom of Transition Zone -0.99 feet
 Distance to Bottom of Regulatory Zone 0.01 feet

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

Rainfall Formula Amount 436 cfs
 Last Week's Rainfall Formula 384 cfs
 Pre-Project Mean Discharge 310 cfs

Rainfall Excess Terms

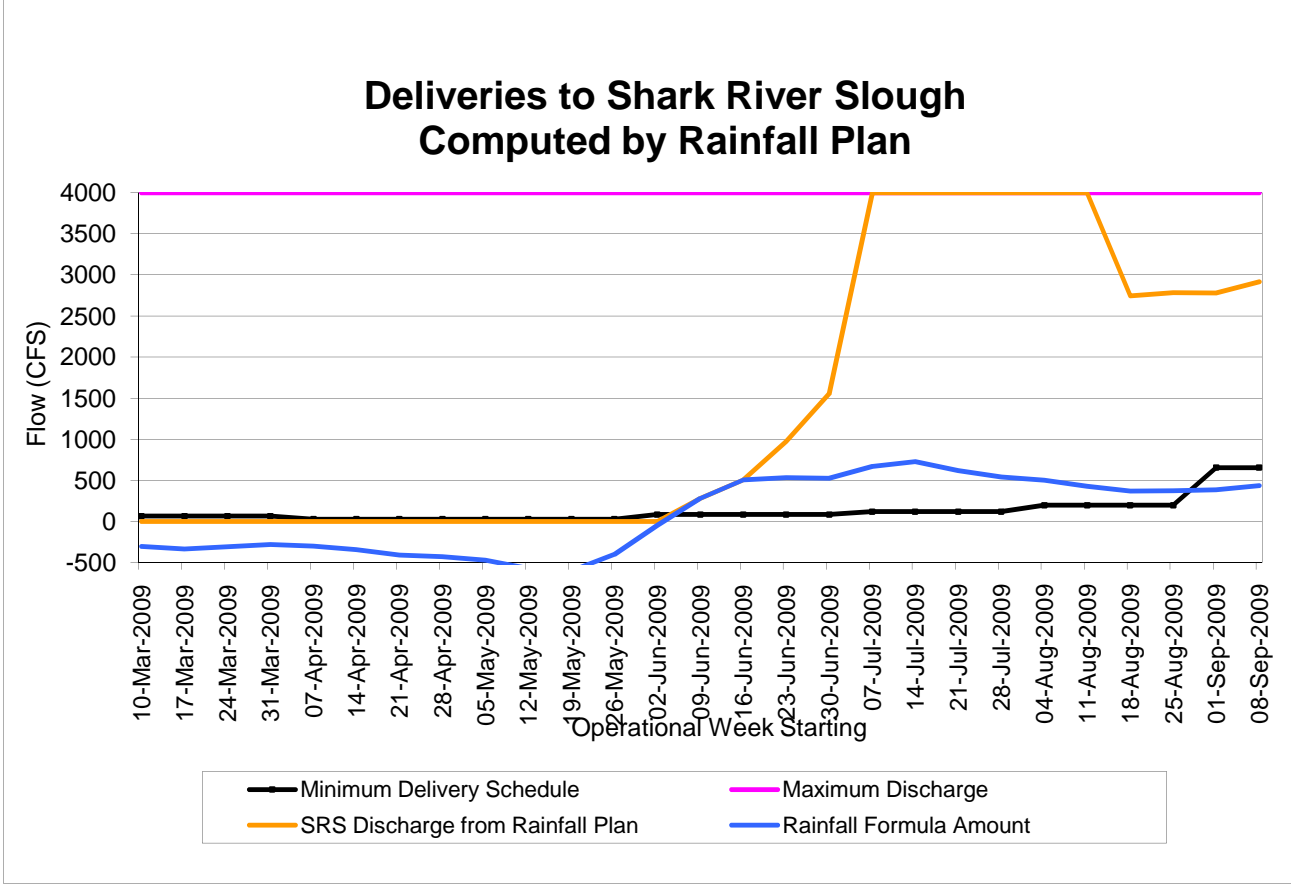
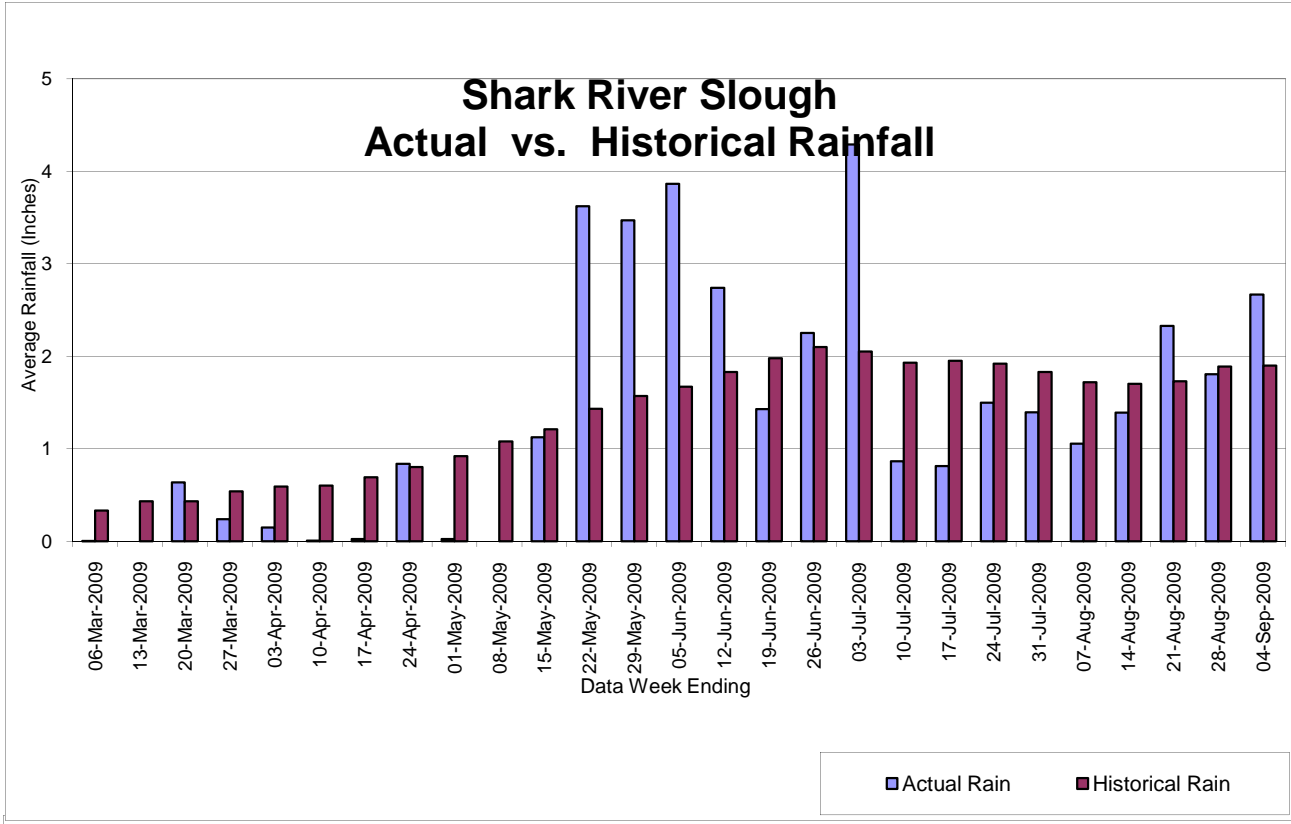
RL1 0.14

RL2 -1.42

RL3 -1.44

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 September 15, 2009 to September 21, 2009 **MAX** cfs

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

----- **Data Summary** ----- **September 4, 2009 to September 11, 2009**
 WCA-3A Stage (end of week) **10.85** ft. msl
 Angel's **6.95** ft. msl
 G3273 **7.04** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	2.41	1.54
S-8	1.29	
S-9	1.91	
S-140	M	1.45
S-12D	1.03	
S-336	1.36	
ENP	3.46	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	1.91	1.50
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 **-1.18** feet
 Distance to Bottom of Regulatory Zone **-0.18** feet

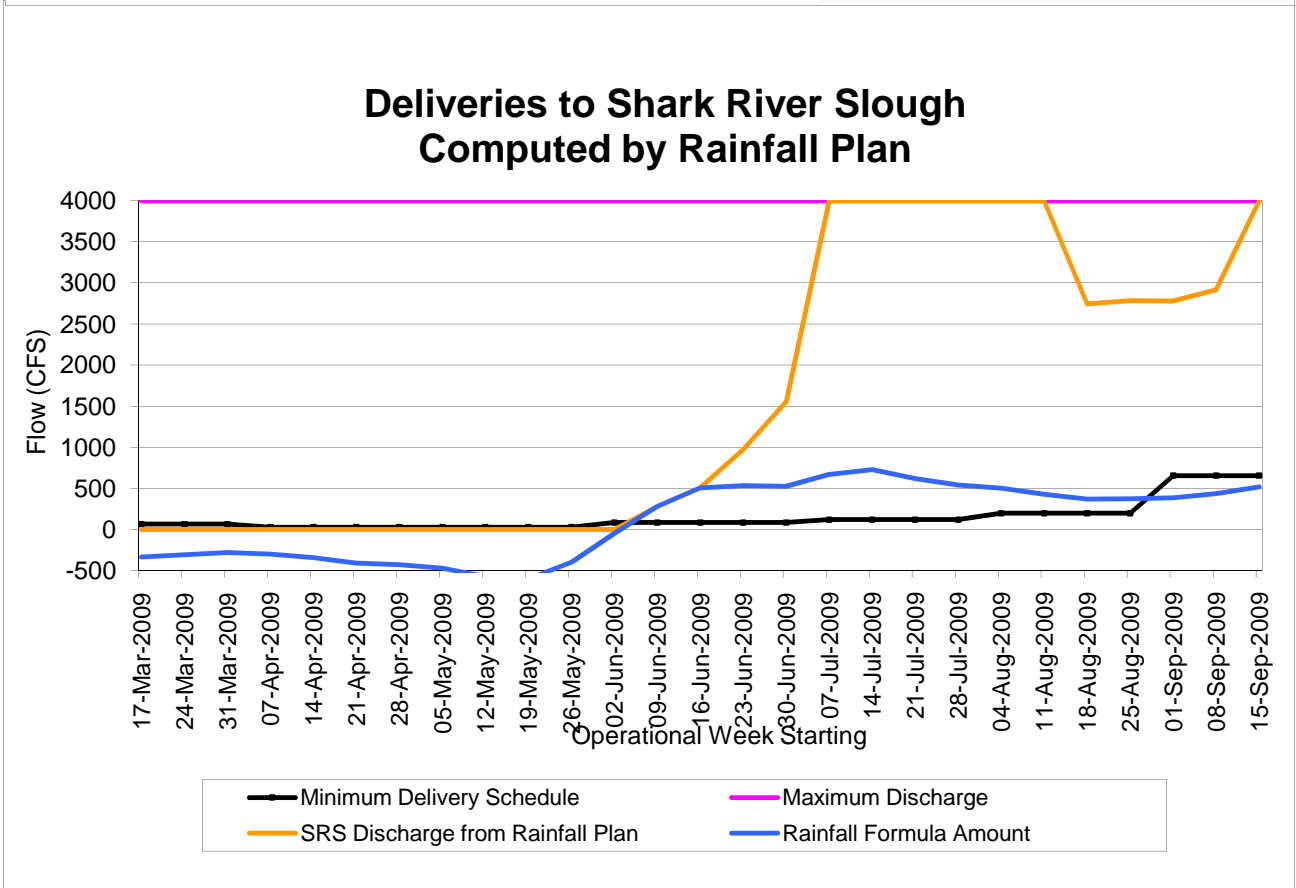
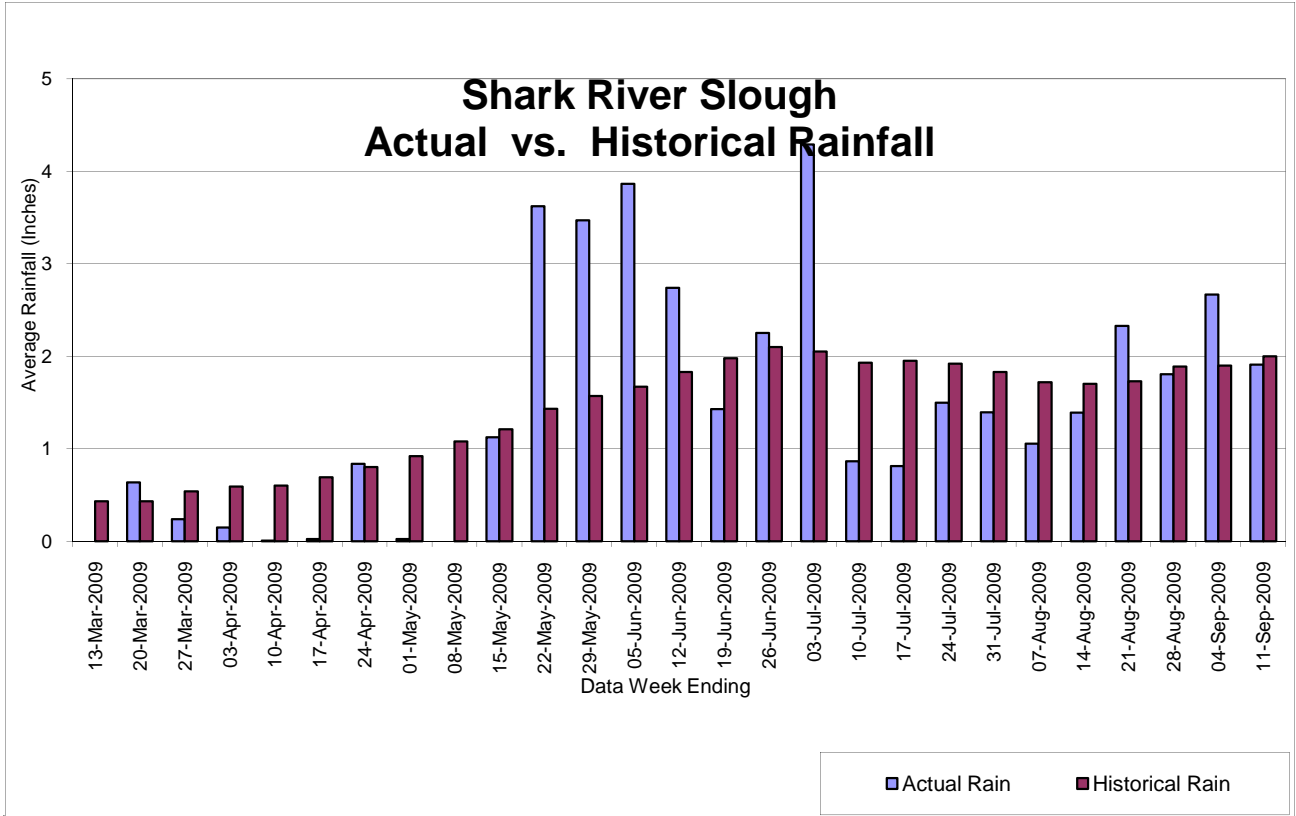
----- **Statistical Parameters** -----

Rainfall Formula Amount **520** cfs
 Last Week's Rainfall Formula **436** cfs
 Pre-Project Mean Discharge **385** cfs

Rainfall Excess Terms
RL1 **0.30** RL2 **-1.44** RL3 **-3.91**

COMMENT: S7 evaporation 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 September 22, 2009 to September 28, 2009 **MAX** cfs

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

----- **Data Summary** ----- **September 11, 2009 to September 18, 2009**
 WCA-3A Stage (end of week) 11.02 ft. msl
 Angel's 6.74 ft. msl
 G3273 7.01 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.73	1.61
S-8	0.78	
S-9	1.45	
S-140	M	1.60
S-12D	1.41	
S-336	2.62	
ENP	2.86	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	1.64	1.60
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 -1.30 feet
 Distance to Bottom of Regulatory Zone -0.30 feet

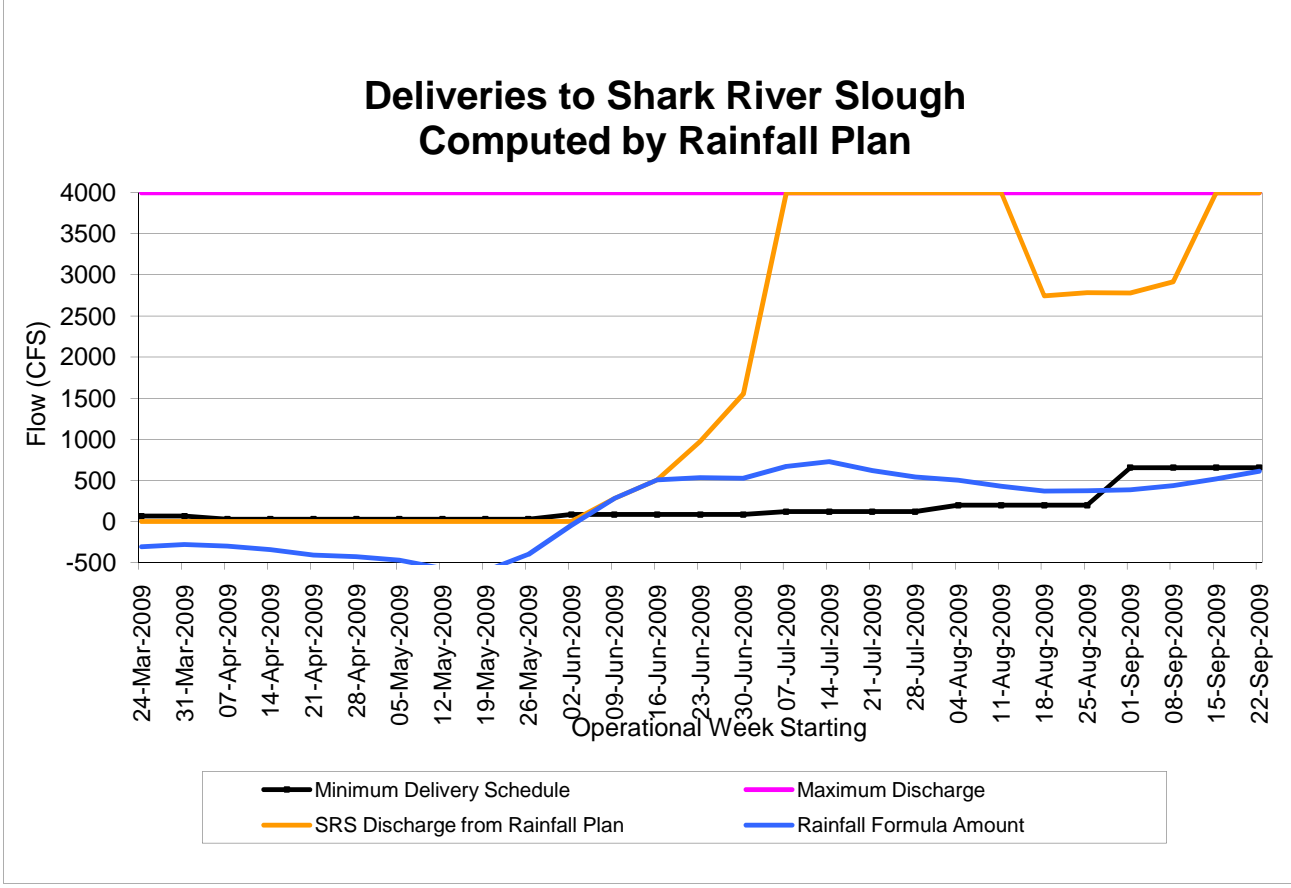
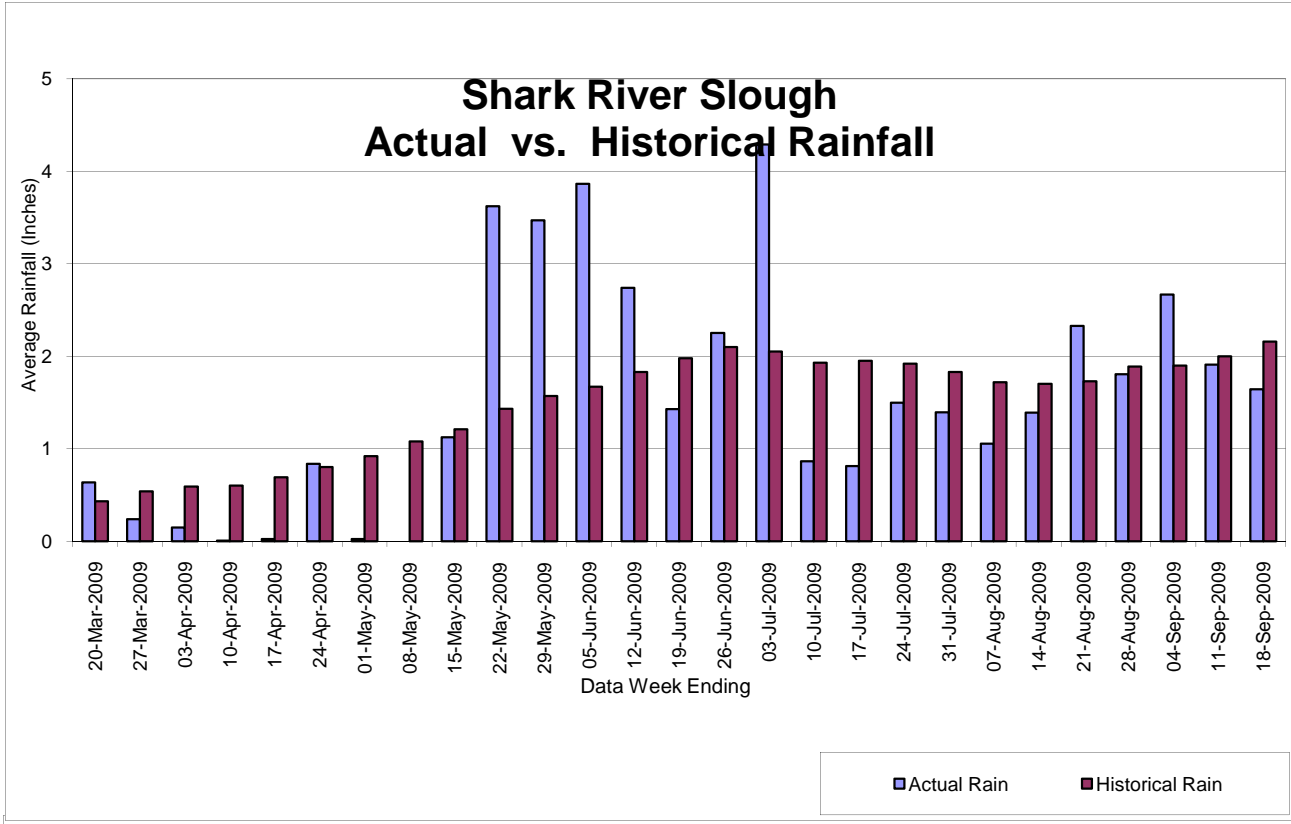
----- **Statistical Parameters** -----

Rainfall Formula Amount 610 cfs
 Last Week's Rainfall Formula 520 cfs
 Pre-Project Mean Discharge 540 cfs

Rainfall Excess Terms
RL1 -1.02 RL2 0.05 RL3 -3.50

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 29, 2009 to October 5, 2009 MAX cfs

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

----- Data Summary ----- September 18, 2009 to September 25, 2009
 WCA-3A Stage (end of week) 11.00 ft. msl
 Angel's 6.39 ft. msl
 G3273 6.91 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.58	1.28
S-8	0.89	
S-9	M	
S-140	0.04	1.51
S-12D	M	
S-336	M	
ENP	0.52	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.76	1.39
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 -1.24 feet
 Distance to Bottom of Regulatory Zone -0.25 feet

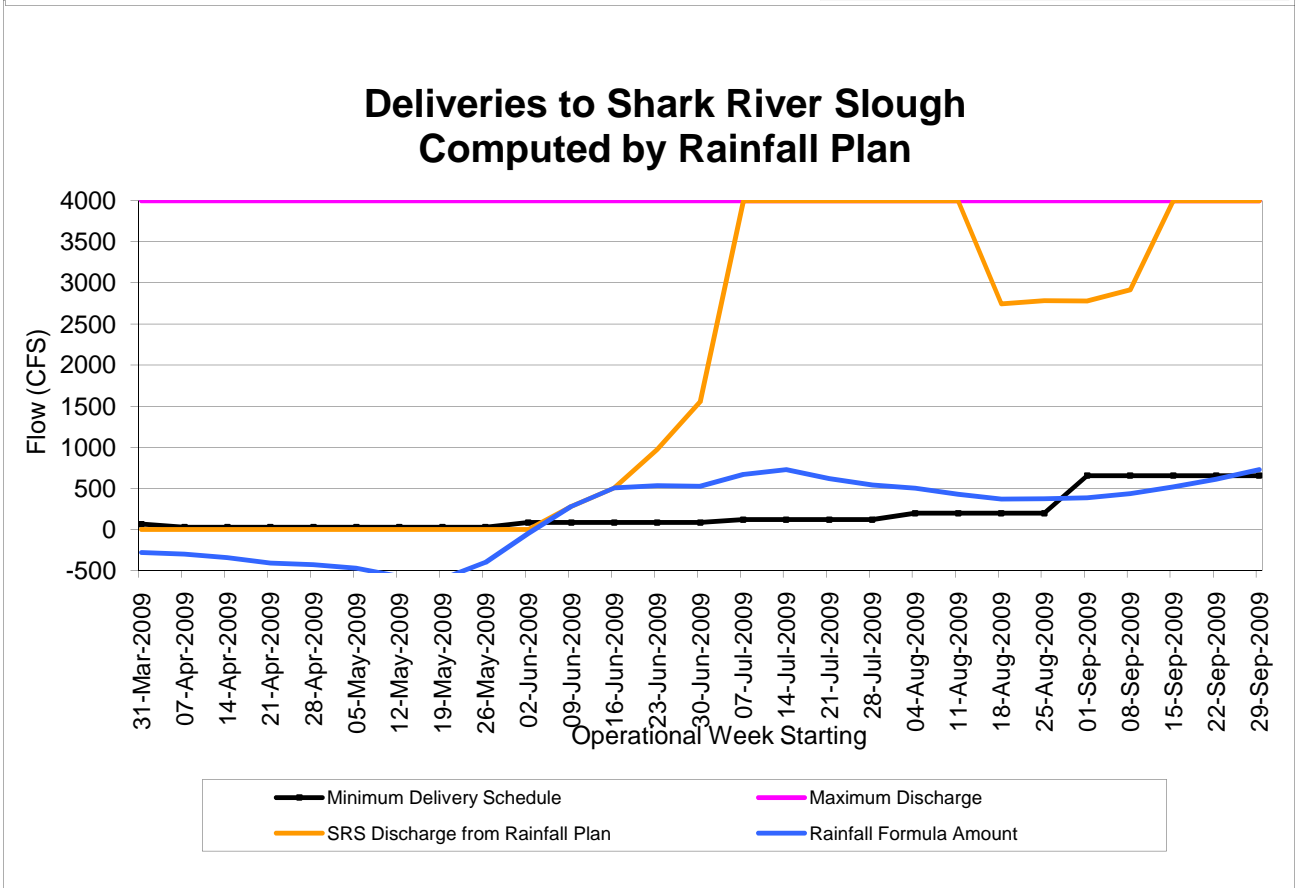
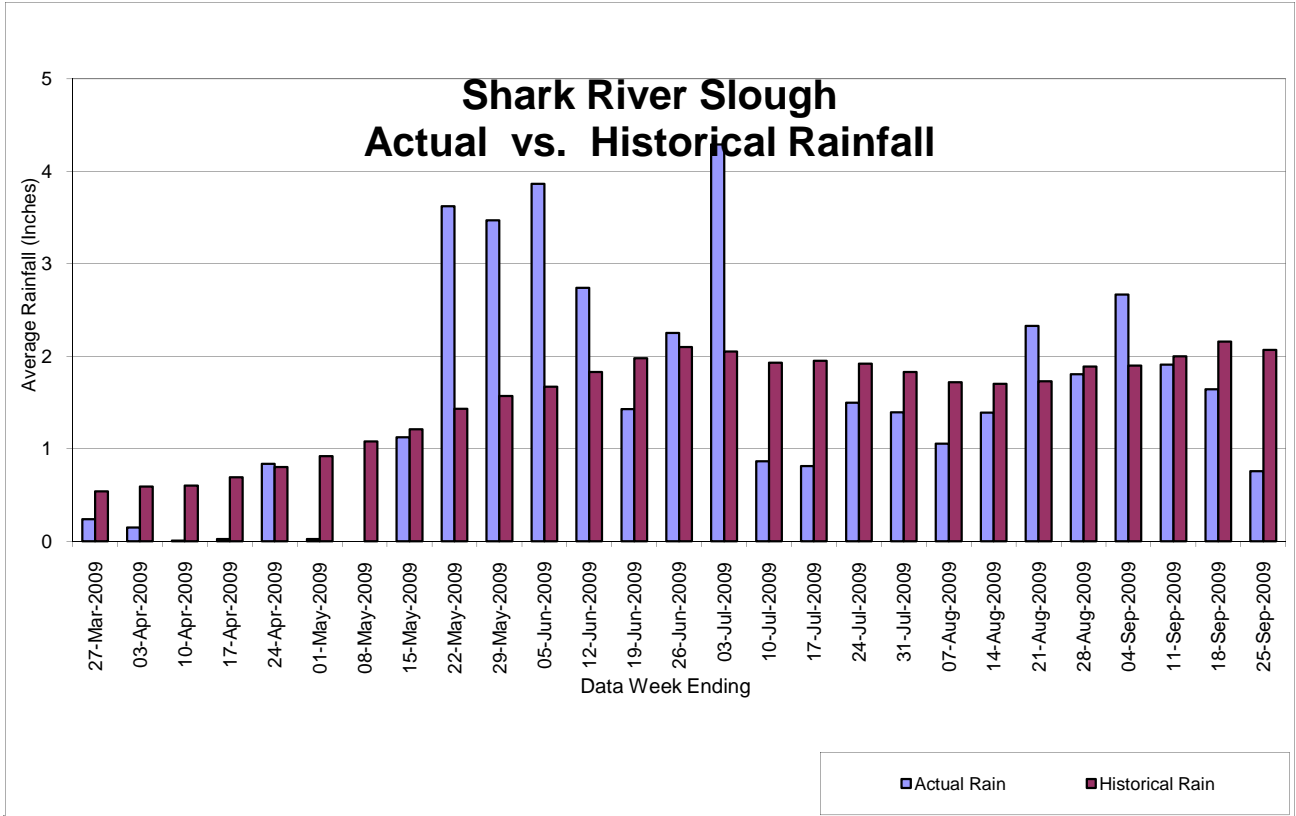
----- Statistical Parameters -----

Rainfall Formula Amount 728 cfs
 Last Week's Rainfall Formula 610 cfs
 Pre-Project Mean Discharge 779 cfs

Rainfall Excess Terms
RL1 -2.21 RL2 0.15 RL3 -2.35

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 6, 2009** to **October 12, 2009** **MAX** cfs

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

----- **Data Summary** ----- **September 25, 2009** to **October 2, 2009**
 WCA-3A Stage (end of week) **10.94** ft. msl
 Angel's **6.37** ft. msl
 G3273 **6.89** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	M	1.20
S-8	1.05	
S-9	0.48	
S-140	2.87	1.23
S-12D	M	
S-336	1.22	
ENP	1.06	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	1.34	1.22
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 **-1.13** feet
 Distance to Bottom of Regulatory Zone **-0.19** feet

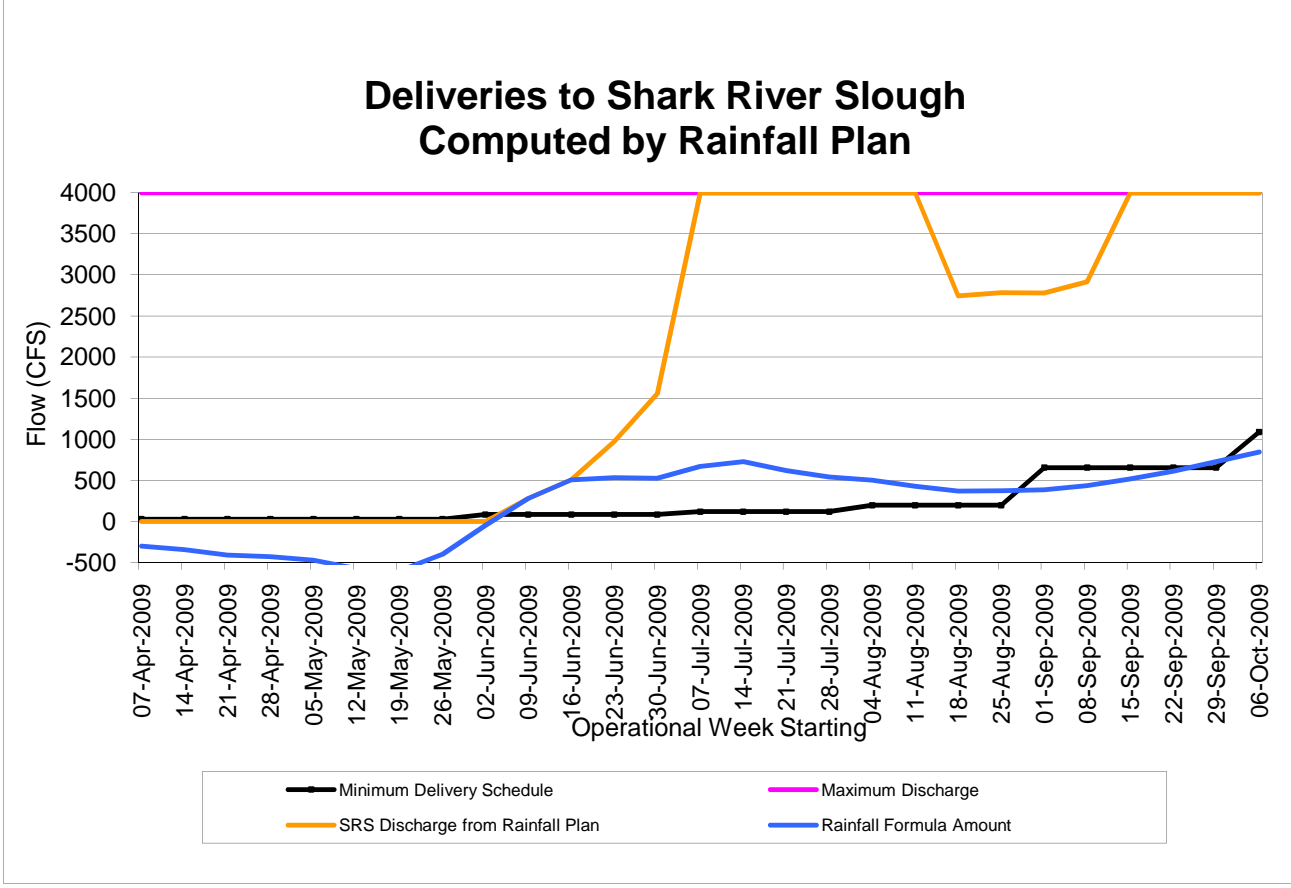
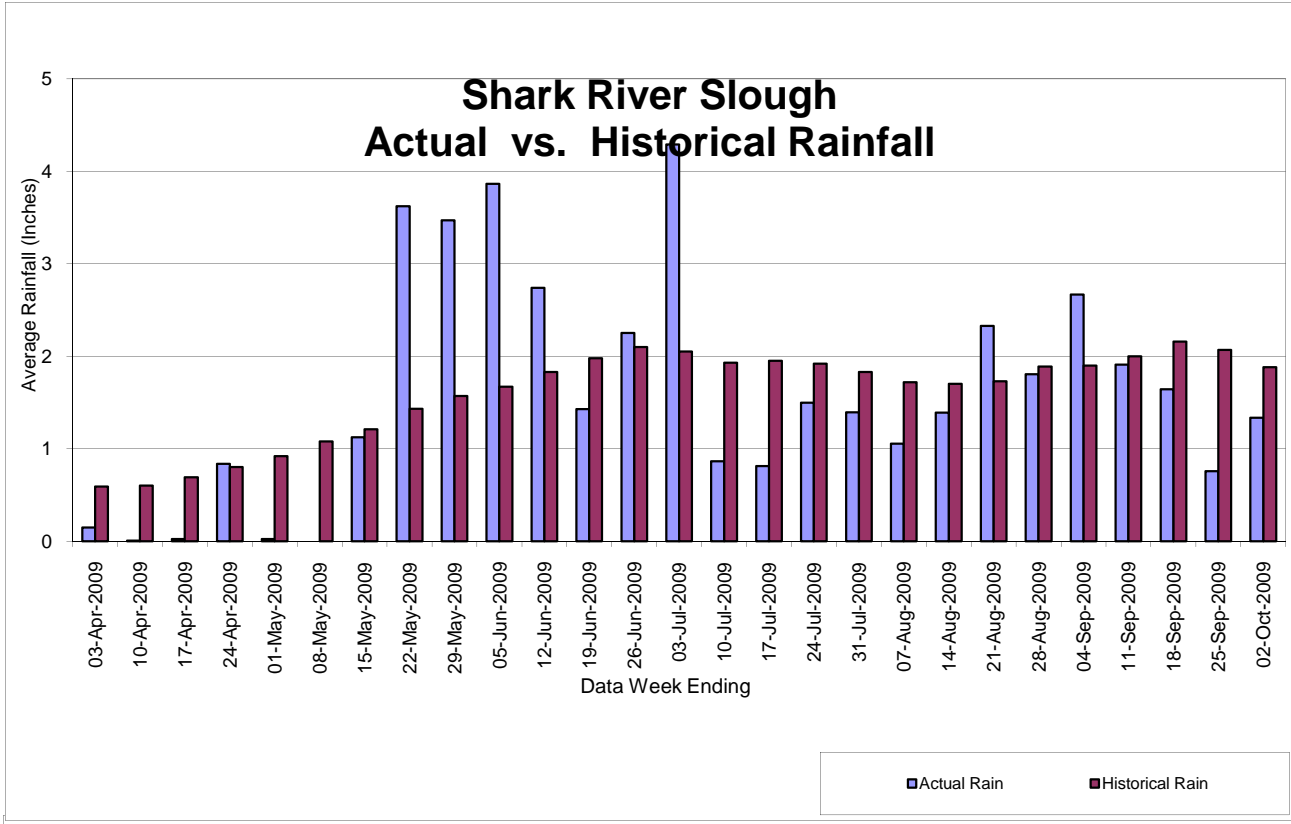
----- **Statistical Parameters** -----

Rainfall Formula Amount **846** cfs
 Last Week's Rainfall Formula **728** cfs
 Pre-Project Mean Discharge **995** cfs

Rainfall Excess Terms
RL1 **-1.97** RL2 **-0.89** RL3 **-1.42**

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 **October 13, 2009** to **October 19, 2009** **MAX** cfs

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

----- **Data Summary** ----- **October 2, 2009** to **October 9, 2009**
 WCA-3A Stage (end of week) **10.79** ft. msl
 Angel's **6.27** ft. msl
 G3273 **6.79** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.51
S-8	0.48	
S-9	0.30	
S-140	M	1.72
S-12D	M	
S-336	0.01	
ENP	1.44	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.45	1.61
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 **-0.93** feet
 Distance to Bottom of Regulatory Zone **-0.04** feet

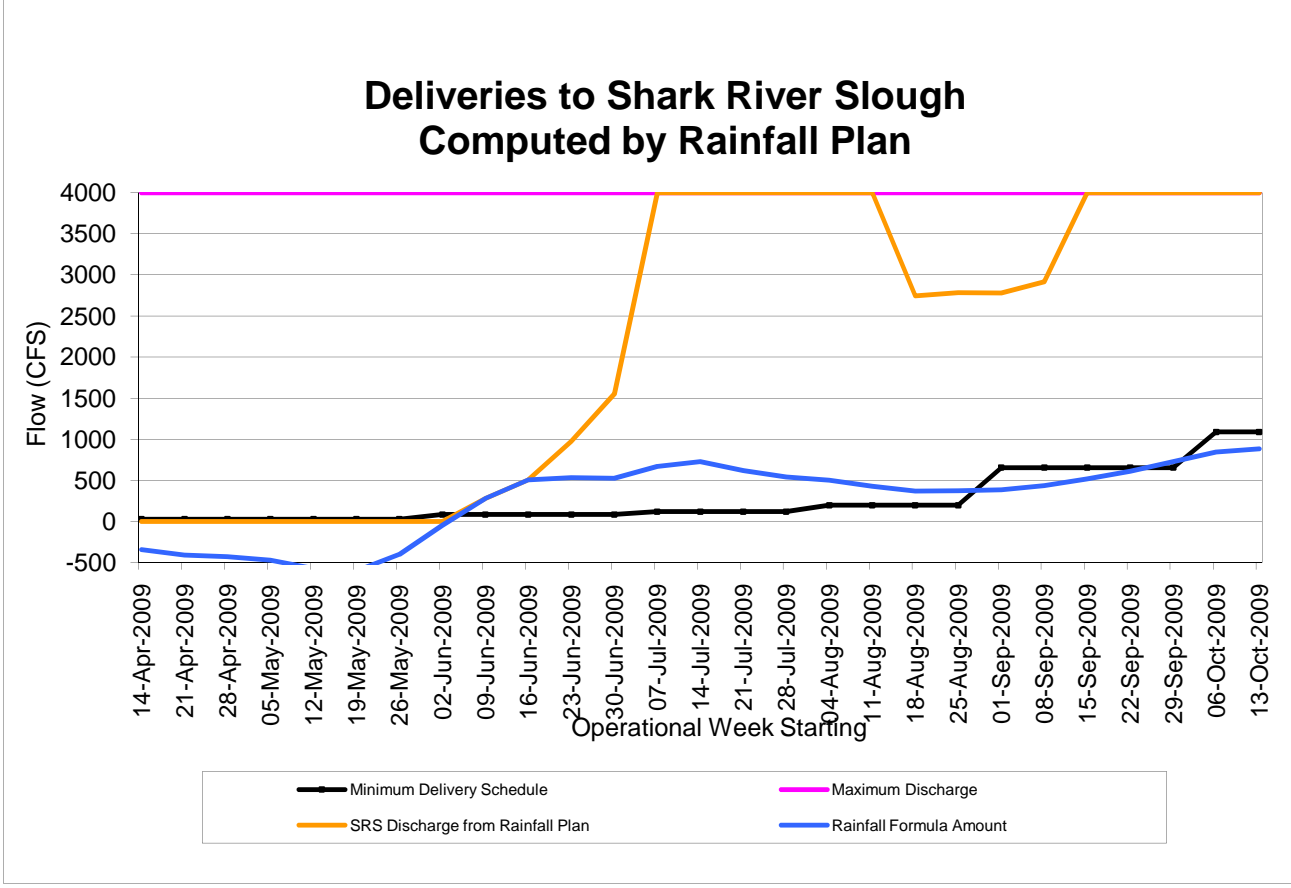
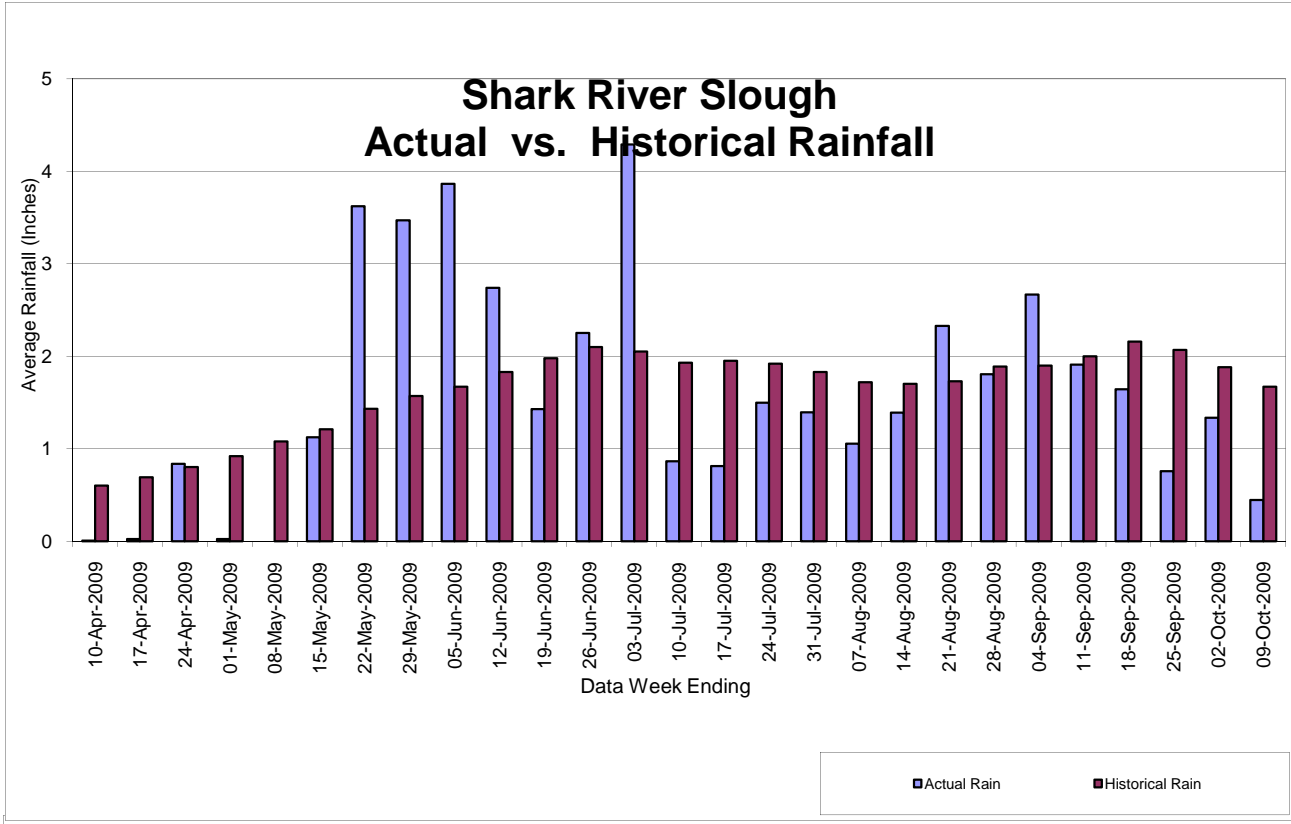
----- **Statistical Parameters** -----

Rainfall Formula Amount **883** cfs
 Last Week's Rainfall Formula **846** cfs
 Pre-Project Mean Discharge **1130** cfs

Rainfall Excess Terms
RL1 **-2.14** RL2 **-1.91** RL3 **-1.44**

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 20, 2009** to **October 26, 2009** **2611 cfs**

S-12 Discharge 1175 cfs
 S-333 Discharge 1436 cfs

----- **Data Summary** ----- **October 9, 2009** to **October 16, 2009**
 WCA-3A Stage (end of week) 10.61 ft. msl
 Angel's 6.06 ft. msl
 G3273 6.65 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.06	1.45
S-8	0.01	
S-9	0.02	
S-140	0.07	1.56
S-12D	0.11	
S-336	0.49	
ENP	0.05	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.12	1.50
Pre-Project Avg	1.38	1.12

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

WCA-3A is in Zone B

Supplemental discharge is 1770 cfs
 Distance to Bottom of Transition Zone -0.71 feet
 Distance to Bottom of Regulatory Zone 0.14 feet

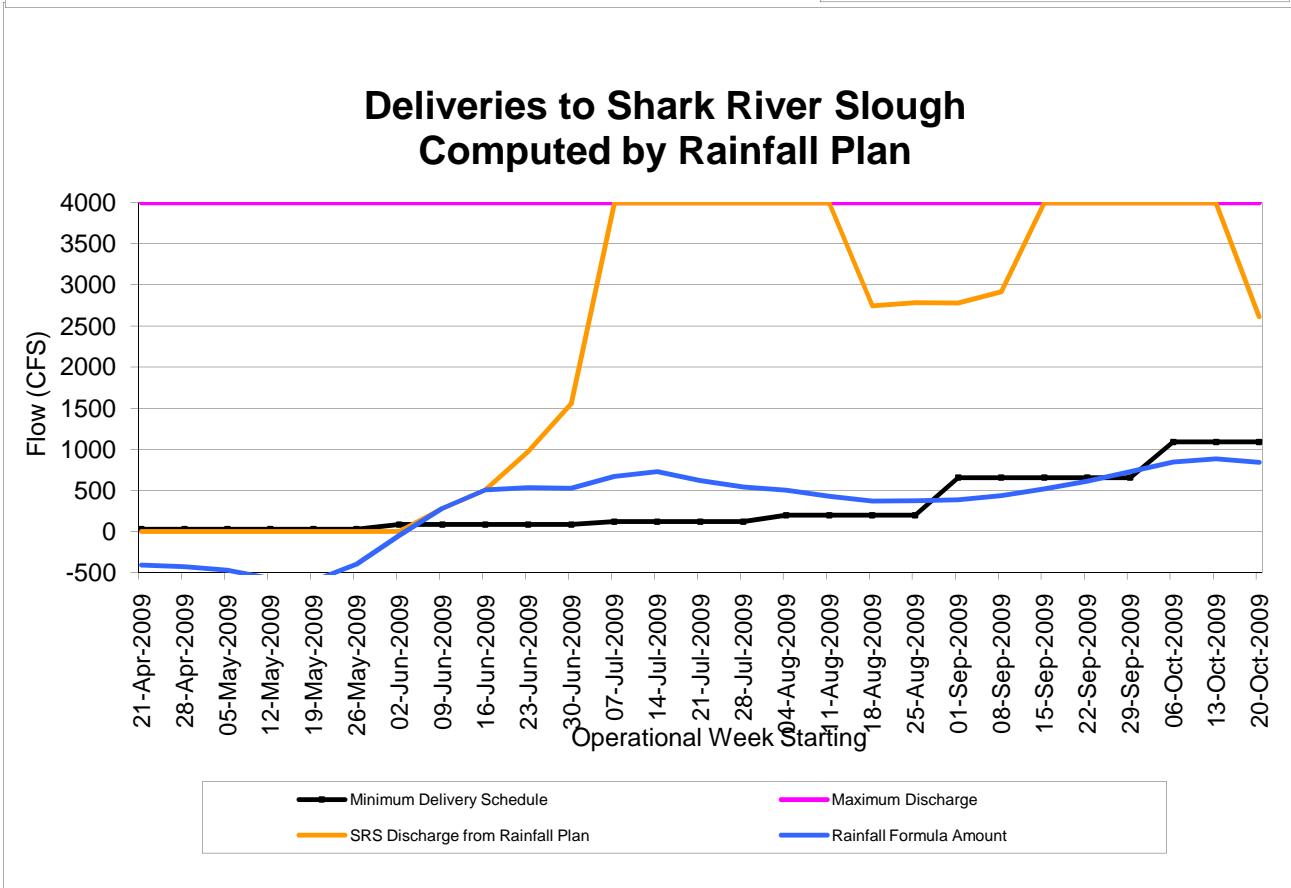
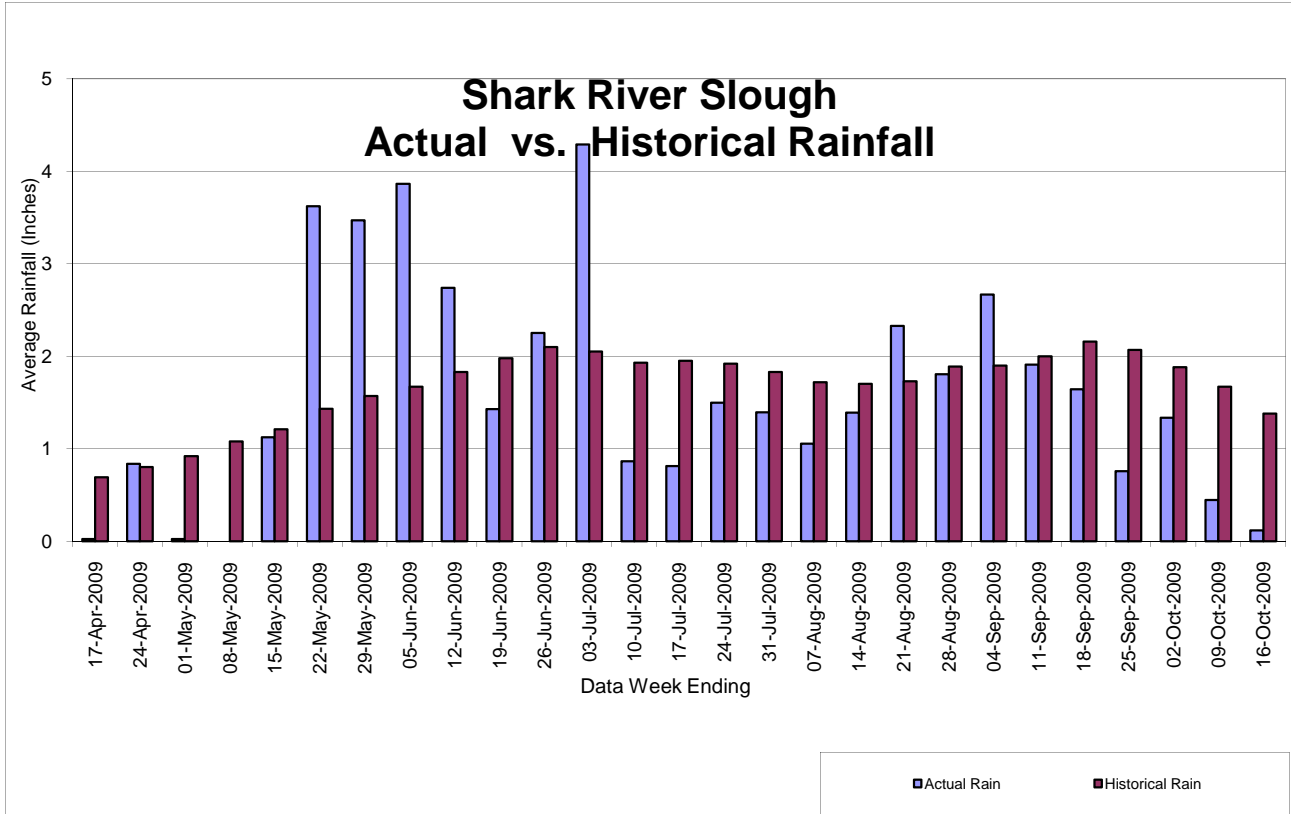
----- **Statistical Parameters** -----

Rainfall Formula Amount 841 cfs
 Last Week's Rainfall Formula 883 cfs
 Pre-Project Mean Discharge 1229 cfs

Rainfall Excess Terms
RL1 -3.16 RL2 -3.00 RL3 0.05

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 27, 2009** to **November 2, 2009** **2032 cfs**

S-12 Discharge 914 cfs
 S-333 Discharge 1118 cfs

----- **Data Summary** ----- **October 16, 2009** to **October 23, 2009**
 WCA-3A Stage (end of week) 10.46 ft. msl
 Angel's 5.94 ft. msl
 G3273 6.57 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.47	1.35
S-8	1.00	
S-9	1.11	
S-140	0.36	1.13
S-12D	M	
S-336	0.29	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	0.65	1.24
Pre-Project Avg	1.19	1.06

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

WCA-3A is in Zone B

Supplemental discharge is 1281 cfs
 Distance to Bottom of Transition Zone -0.51 feet
 Distance to Bottom of Regulatory Zone 0.29 feet

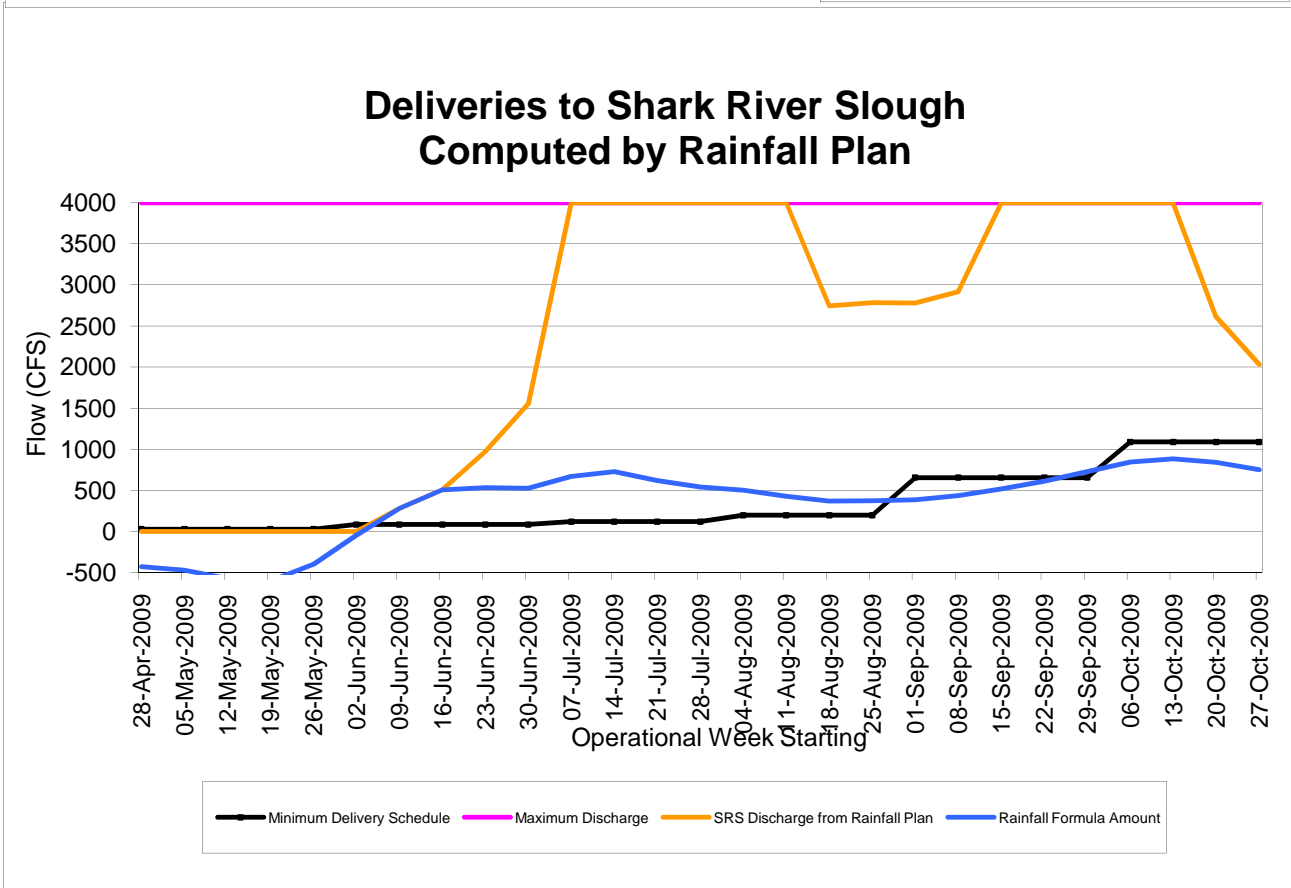
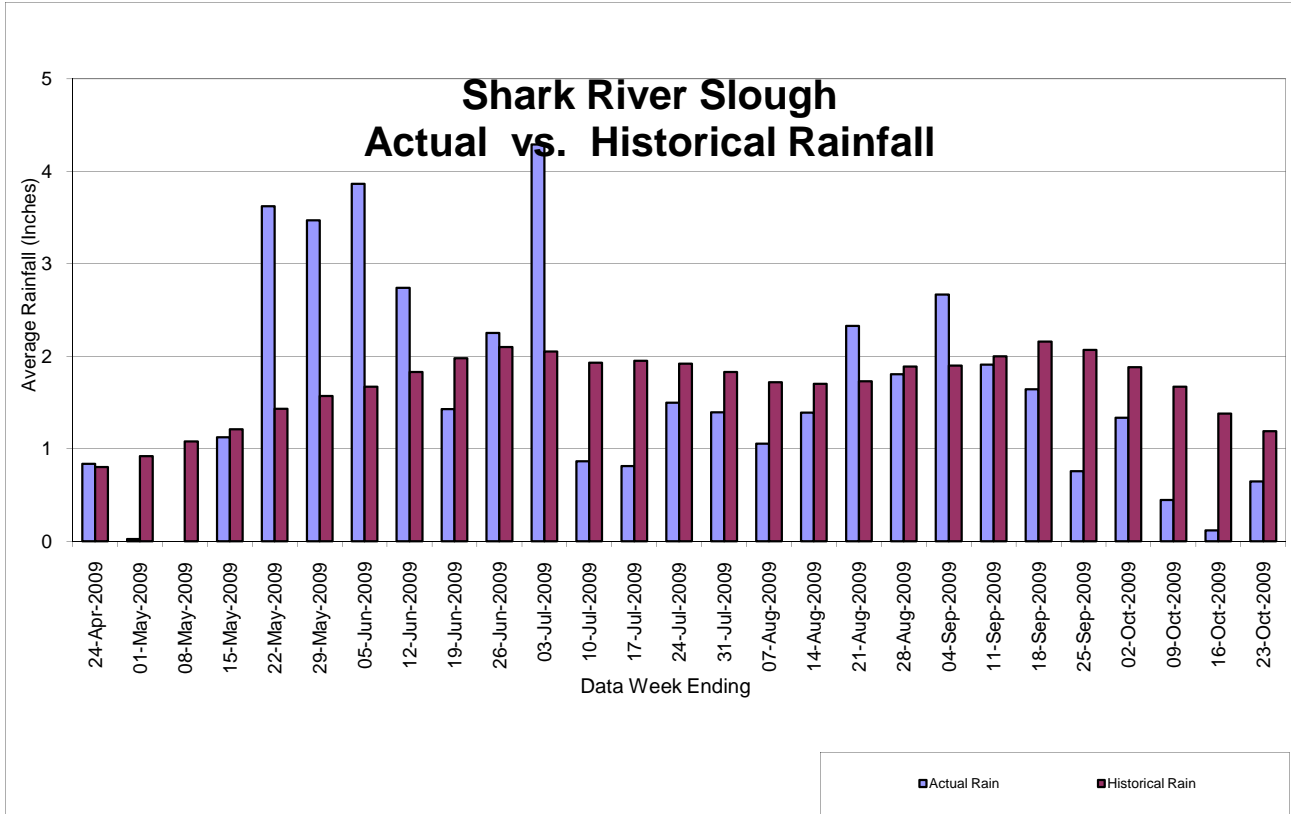
----- **Statistical Parameters** -----

Rainfall Formula Amount 751 cfs
 Last Week's Rainfall Formula 841 cfs
 Pre-Project Mean Discharge 1220 cfs

Rainfall Excess Terms
RL1 -2.26 RL2 -4.35 RL3 0.15

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 November 3, 2009 to November 9, 2009 1484 cfs

S-12 Discharge 668 cfs
 S-333 Discharge 816 cfs

----- Data Summary ----- October 23, 2009 to October 30, 2009
 WCA-3A Stage (end of week) 10.35 ft. msl
 Angel's 5.87 ft. msl
 G3273 6.57 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.43	1.16
S-8	M	
S-9	0.36	
S-140	0.07	1.28
S-12D	M	
S-336	M	
ENP	0.08	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.49	1.22
Pre-Project Avg	0.92	1.02

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

WCA-3A is in Zone D

Supplemental discharge is 891 cfs
 Distance to Bottom of Transition Zone -0.36 feet
 Distance to Bottom of Regulatory Zone 0.40 feet

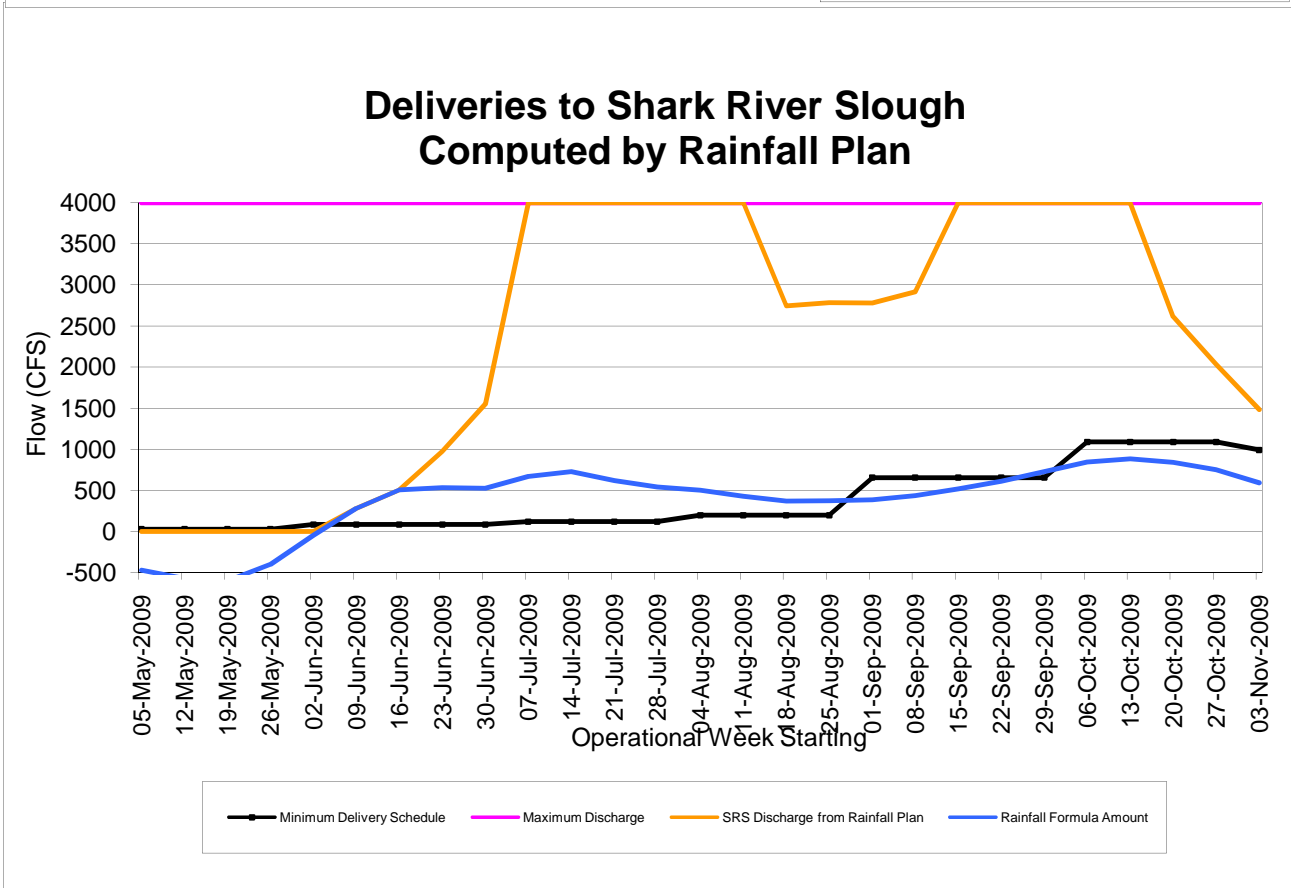
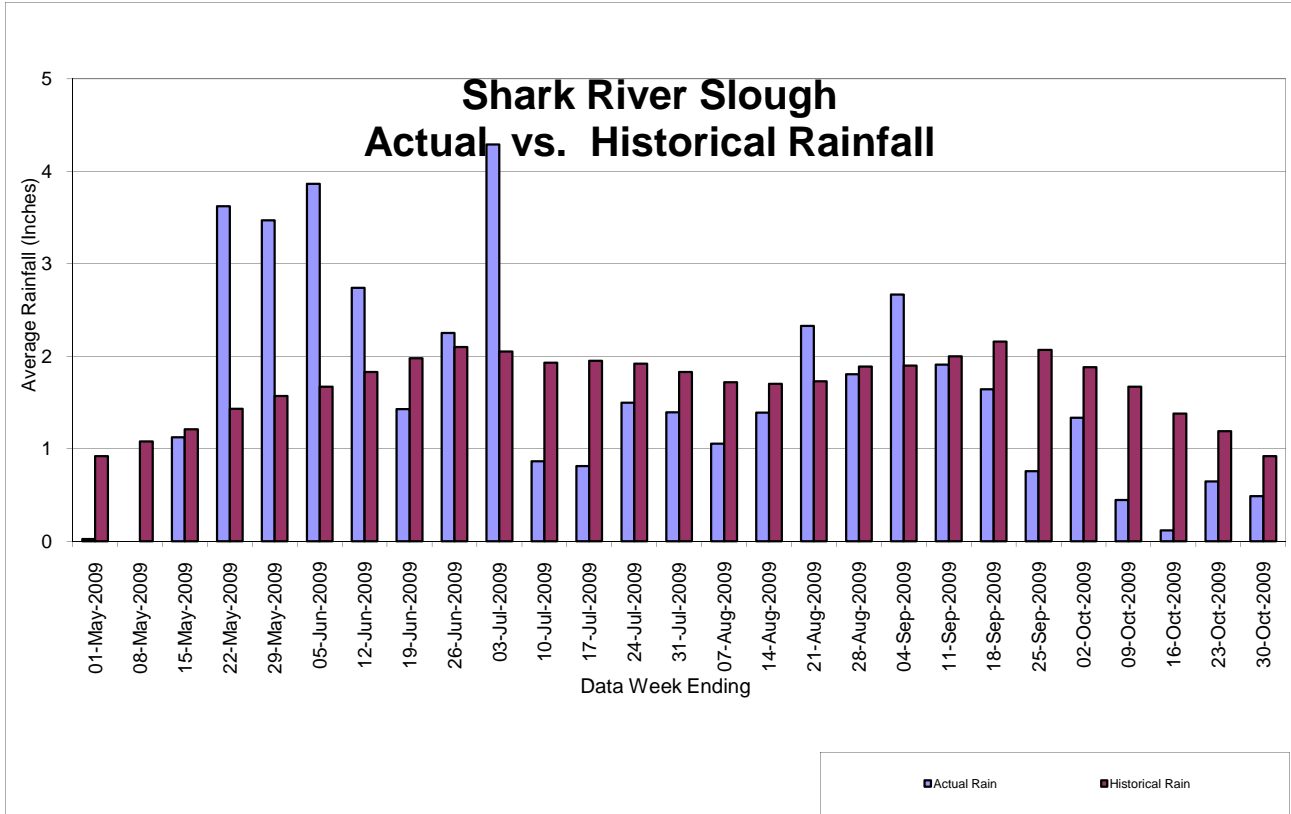
----- Statistical Parameters -----

Rainfall Formula Amount 592 cfs
 Last Week's Rainfall Formula 751 cfs
 Pre-Project Mean Discharge 1084 cfs

Rainfall Excess Terms
RL1 -1.28 RL2 -5.13 RL3 -0.89

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 10, 2009 to November 16, 2009 425 cfs

S-12 Discharge 191 cfs
 S-333 Discharge 234 cfs

----- Data Summary -----
 WCA-3A Stage (end of week) October 30, 2009 to November 6, 2009
 Angel's 10.20 ft. msl
 G3273 5.73 ft. msl
6.44 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.05	1.06
S-8	0.04	
S-9	M	
S-140	0.01	1.21
S-12D	0.00	
S-336	0.00	
ENP	0.11	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	0.04	1.14
Pre-Project Avg	0.56	0.97

----- 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 0.55 feet

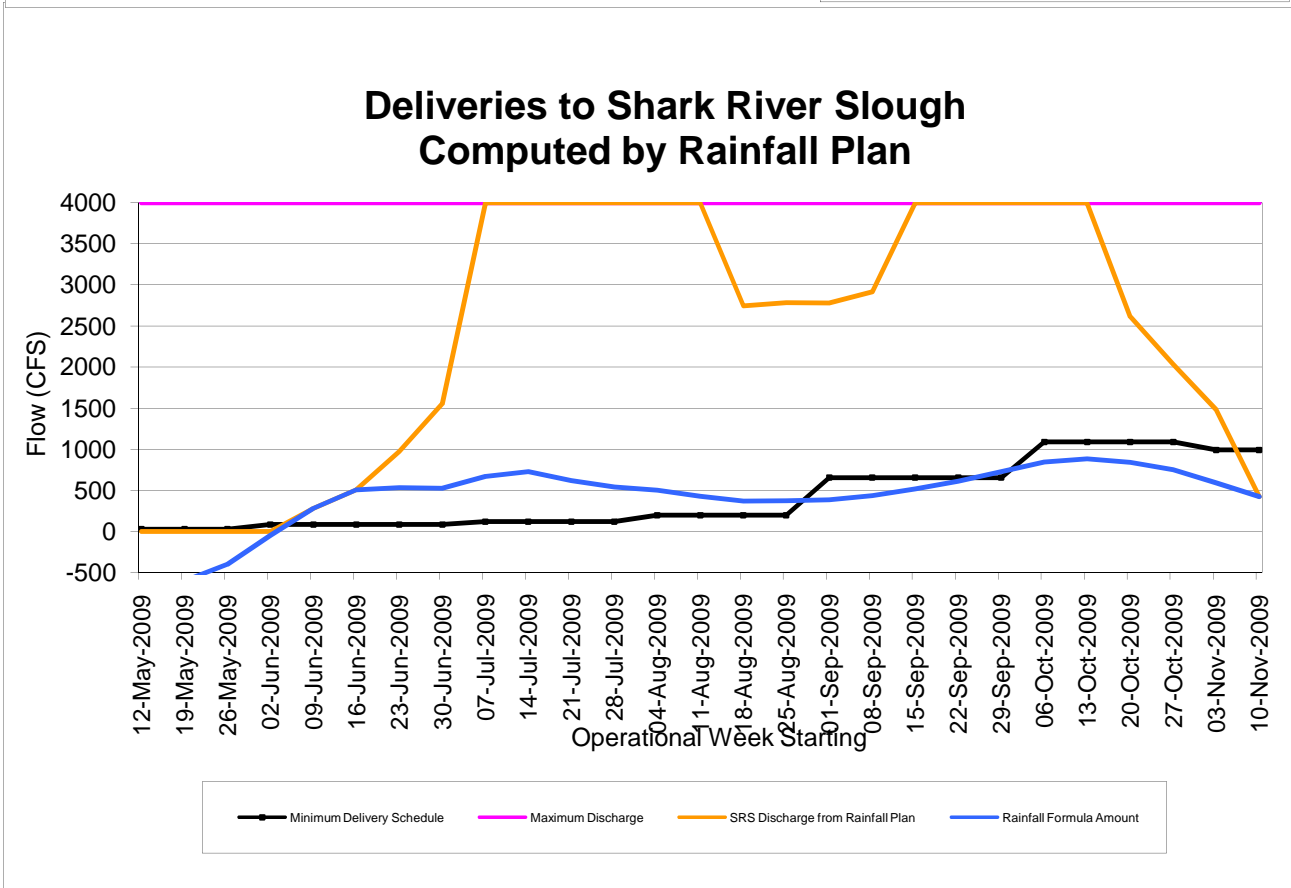
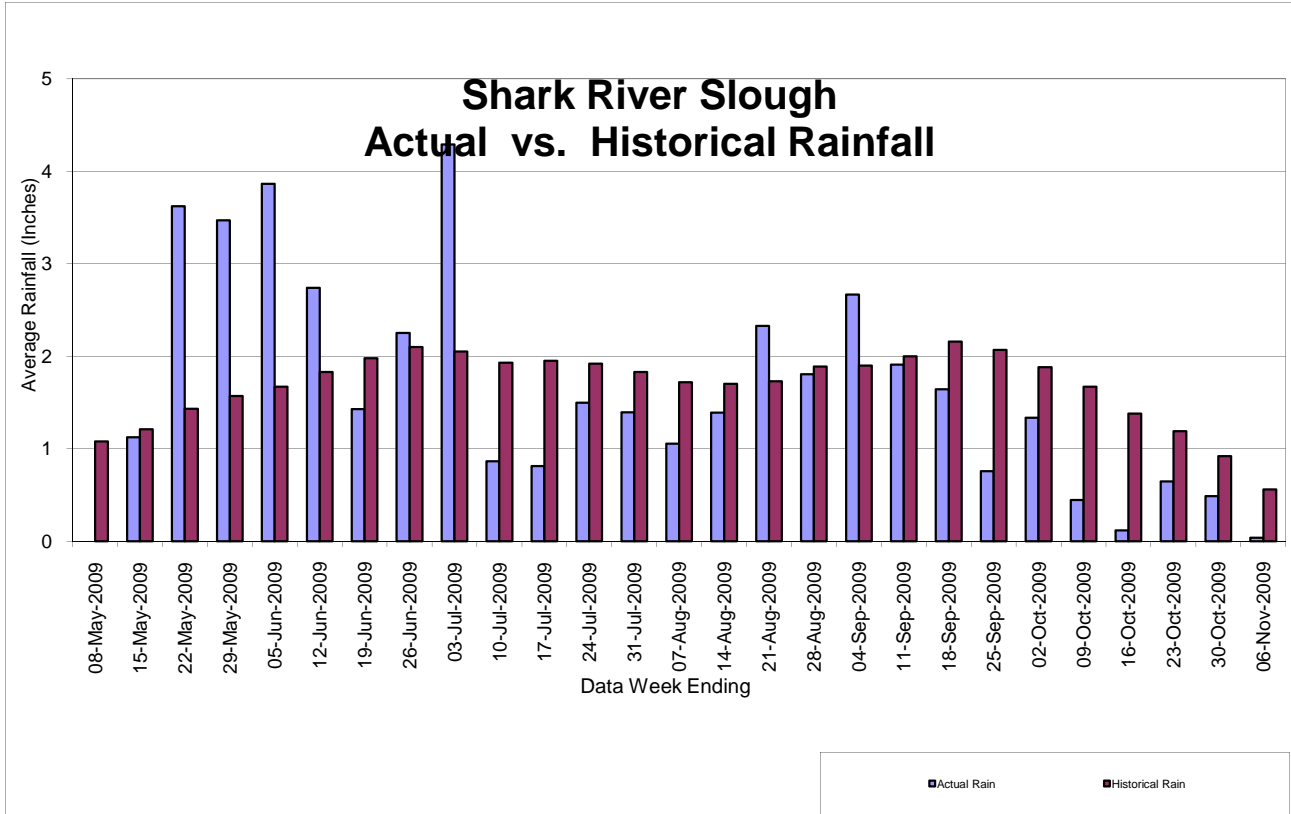
----- Statistical Parameters -----

Rainfall Formula Amount 425 cfs
 Last Week's Rainfall Formula 592 cfs
 Pre-Project Mean Discharge 937 cfs

Rainfall Excess Terms
RL1 -1.25 RL2 -4.40 RL3 -1.91

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 November 17, 2009 to November 23, 2009 302 cfs

S-12 Discharge 136 cfs
 S-333 Discharge 166 cfs

----- Data Summary ----- November 6, 2009 to November 13, 2009
 WCA-3A Stage (end of week) 10.09 ft. msl
 Angel's 5.73 ft. msl
 G3273 6.36 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.60	1.13
S-8	0.23	
S-9	0.19	
S-140	0.02	1.21
S-12D	0.02	
S-336	M	
ENP	0.32	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.23	1.17
Pre-Project Avg	0.40	0.91

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

WCA-3A is in Zone E

Supplemental discharge is 0 cfs
 Distance to Bottom of Transition Zone 0.41 feet
 Distance to Bottom of Regulatory Zone 0.66 feet

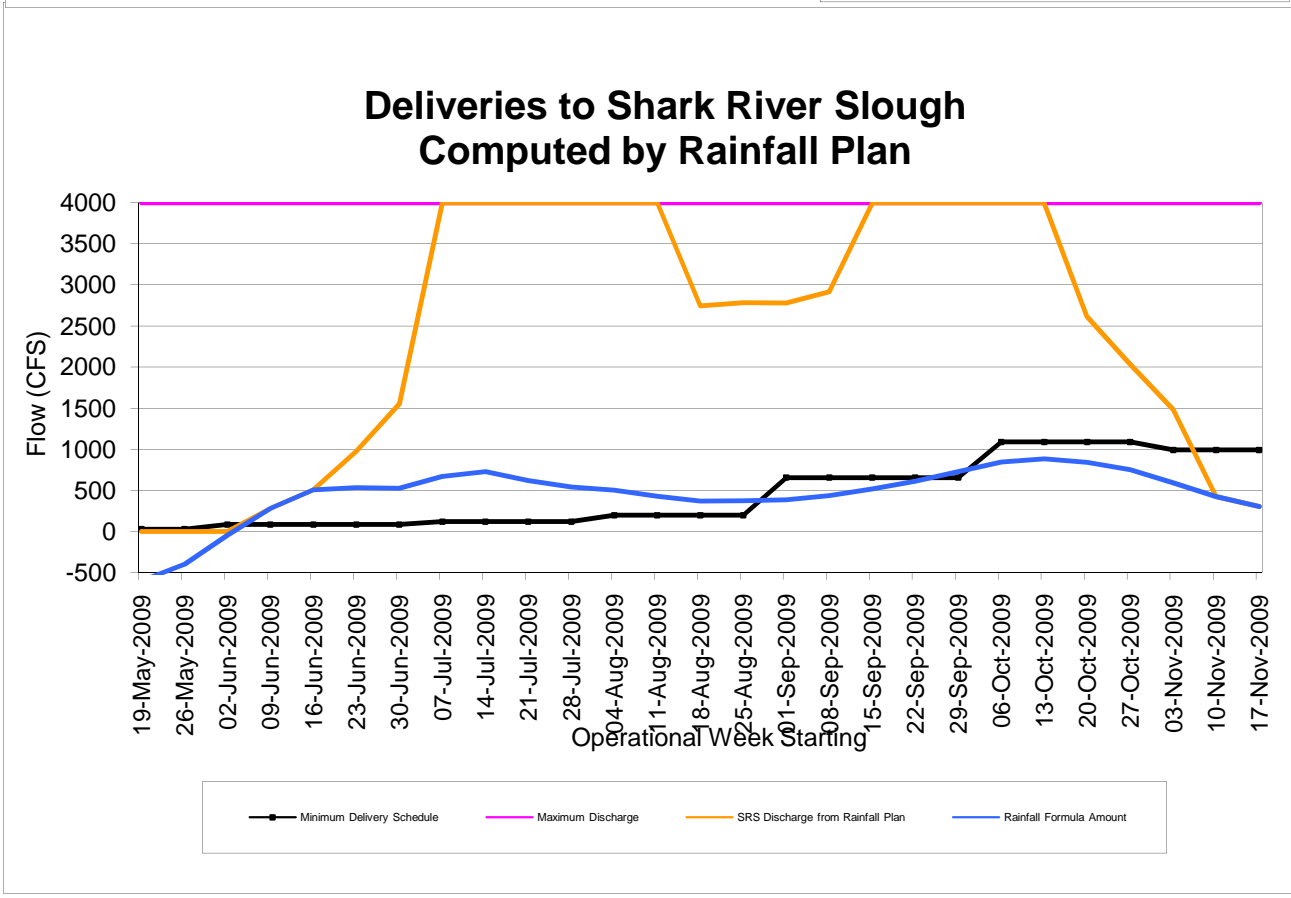
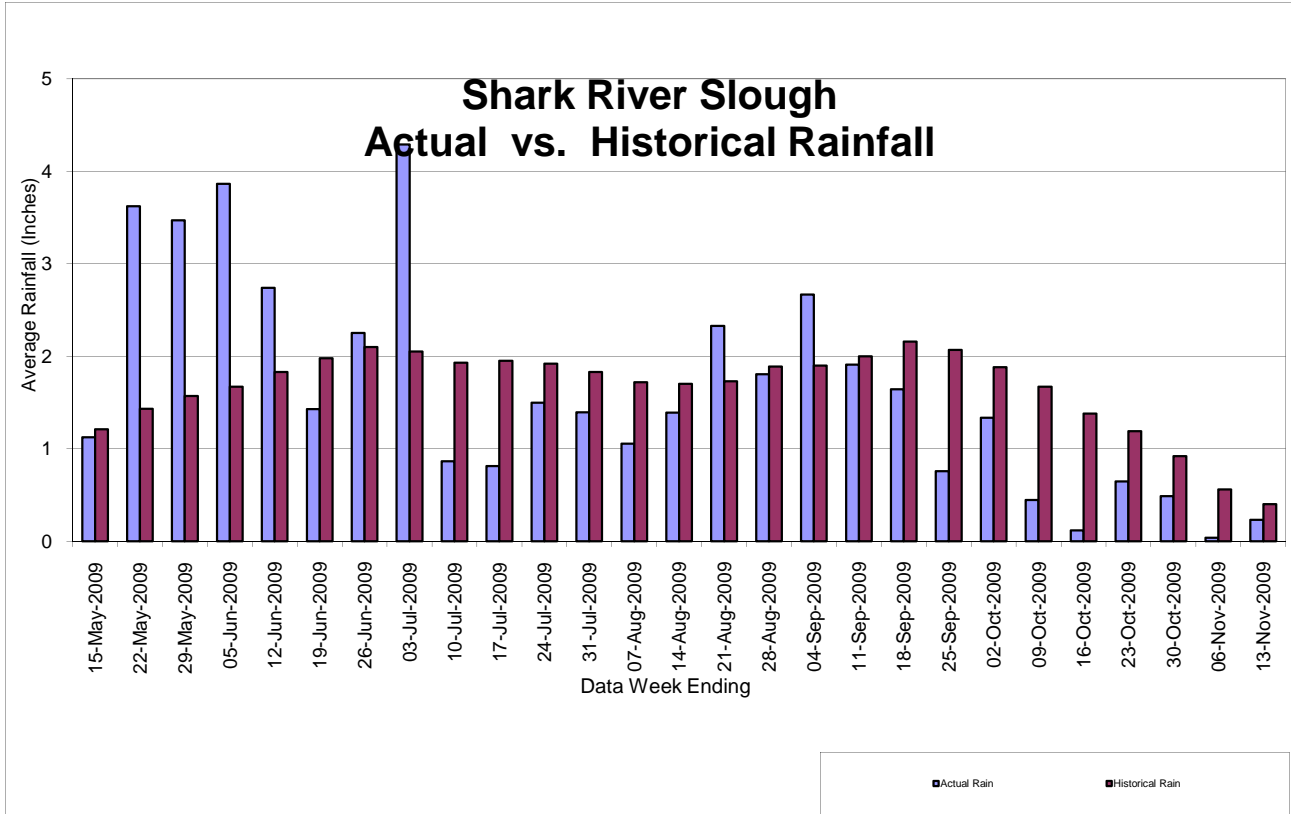
----- Statistical Parameters -----

Rainfall Formula Amount 302 cfs
 Last Week's Rainfall Formula 425 cfs
 Pre-Project Mean Discharge 820 cfs

Rainfall Excess Terms
RL1 -1.04 RL2 -4.44 RL3 -3.00

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 24, 2009 to November 30, 2009 178 cfs

S-12 Discharge 80 cfs
 S-333 Discharge 98 cfs

----- Data Summary ----- November 13, 2009 to November 20, 2009
 WCA-3A Stage (end of week) 10.02 ft. msl
 Angel's 5.56 ft. msl
 G3273 6.25 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	0.94
S-8	0.00	
S-9	0.01	
S-140	0.00	1.05
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	0.99
Pre-Project Avg	0.32	0.87

----- 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 0.73 feet

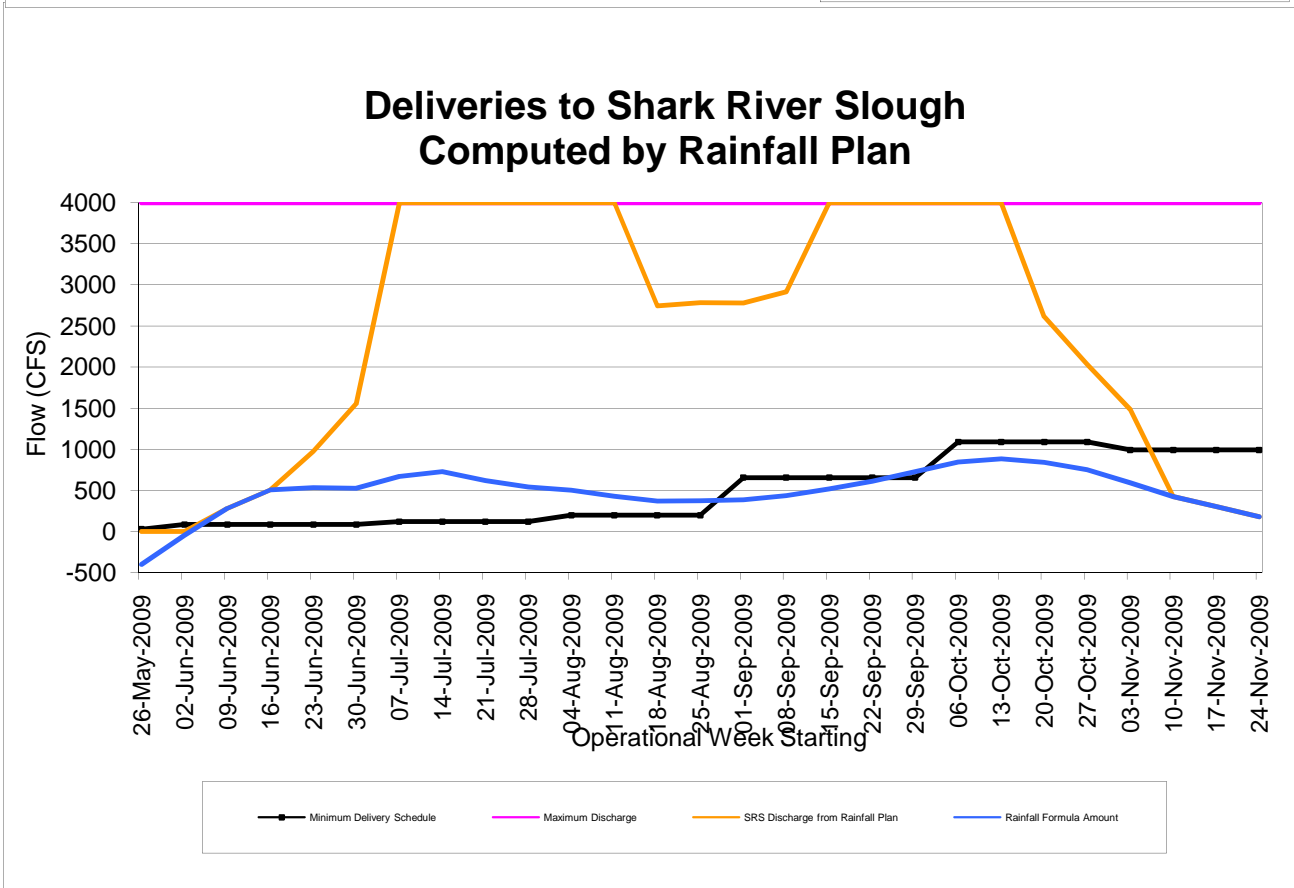
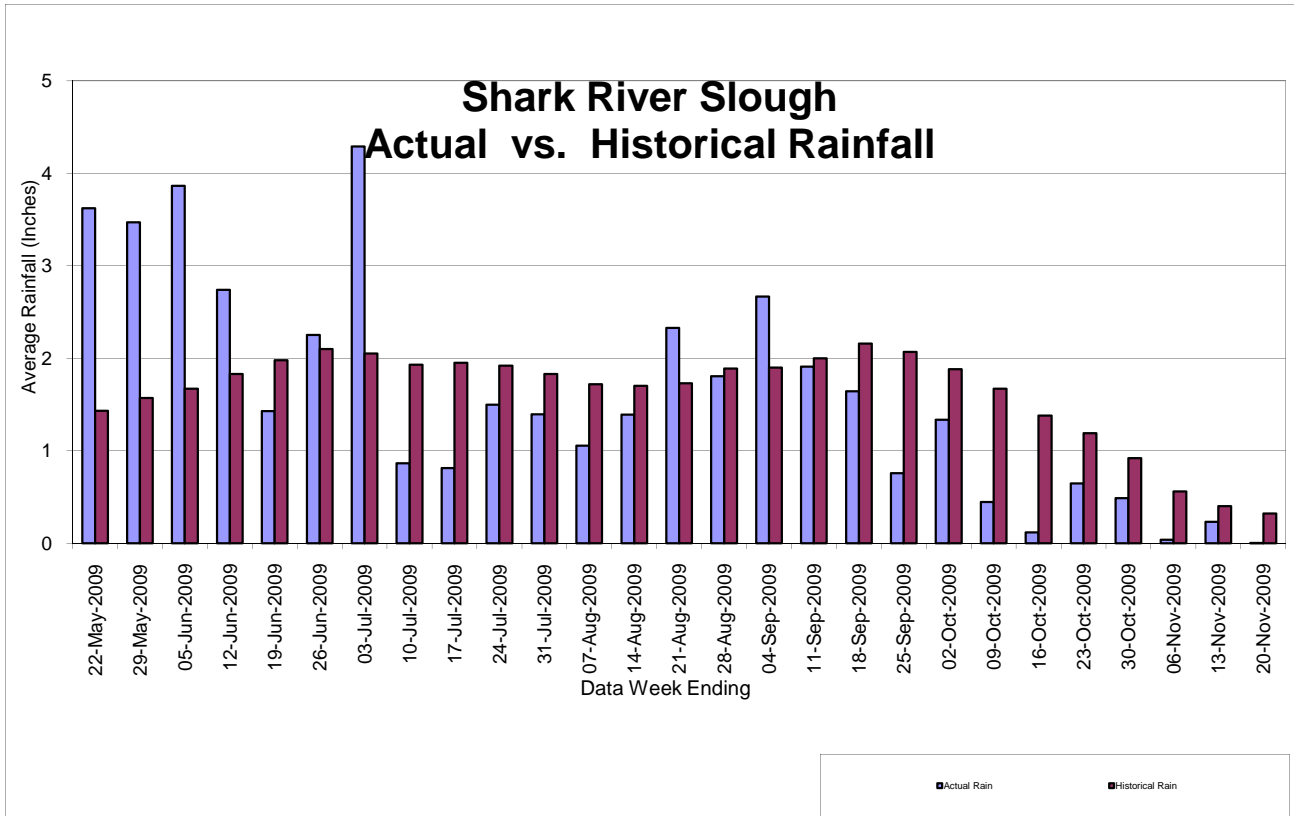
----- Statistical Parameters -----

Rainfall Formula Amount 178 cfs
 Last Week's Rainfall Formula 302 cfs
 Pre-Project Mean Discharge 689 cfs

Rainfall Excess Terms
RL1 -0.79 RL2 -3.51 RL3 -4.35

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 1, 2009 to December 7, 2009 147 cfs

S-12 Discharge 66 cfs
 S-333 Discharge 81 cfs

----- Data Summary ----- November 20, 2009 to November 27, 2009
 WCA-3A Stage (end of week) 10.06 ft. msl
 Angel's 6.33 ft. msl
 G3273 6.71 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.89	0.78
S-8	1.04	
S-9	1.49	
S-140	1.56	0.83
S-12D	1.65	
S-336	M	
ENP	M	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	1.33	0.81
Pre-Project Avg	0.29	0.82

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

WCA-3A is in Zone E

Supplemental discharge is 0 cfs
 Distance to Bottom of Transition Zone 0.44 feet
 Distance to Bottom of Regulatory Zone 0.69 feet

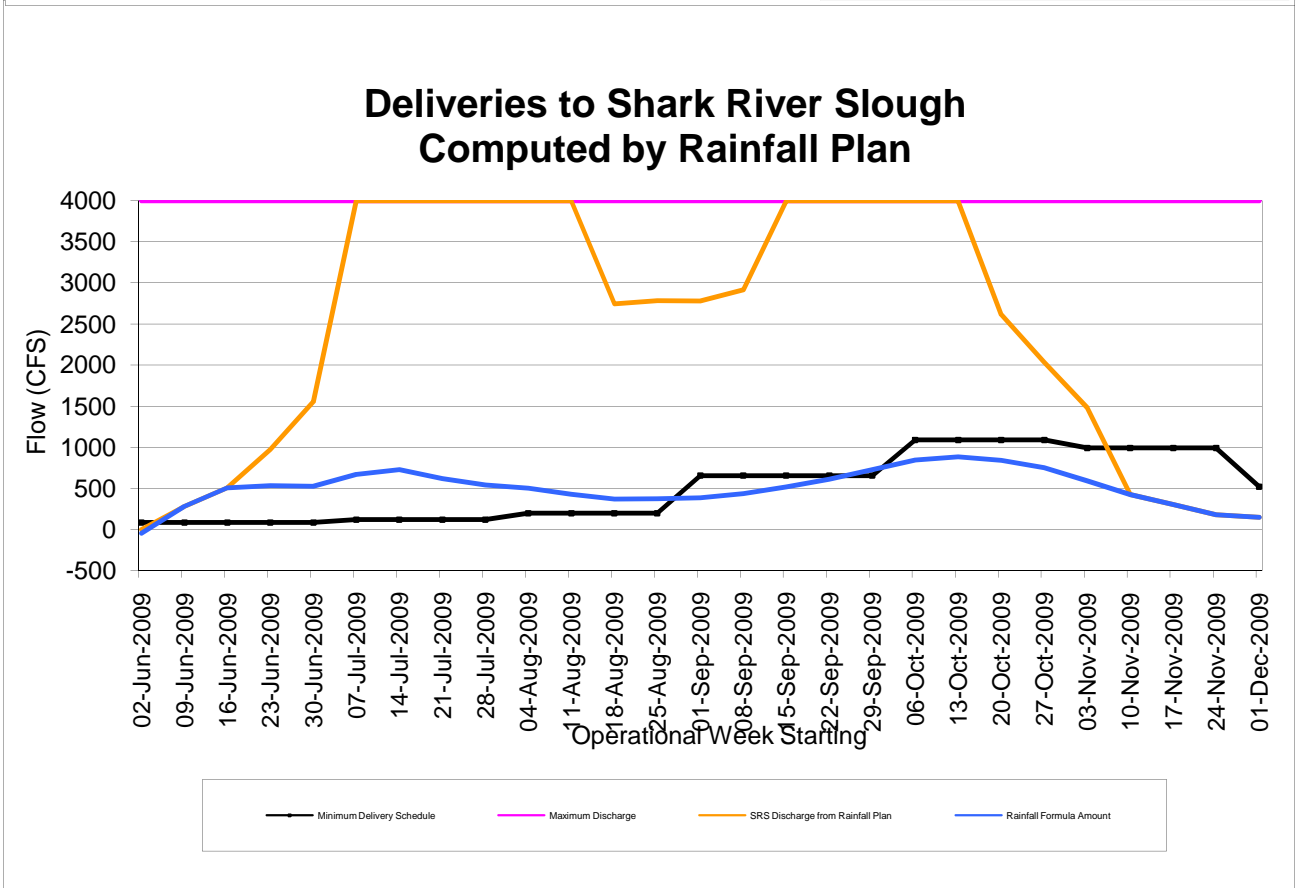
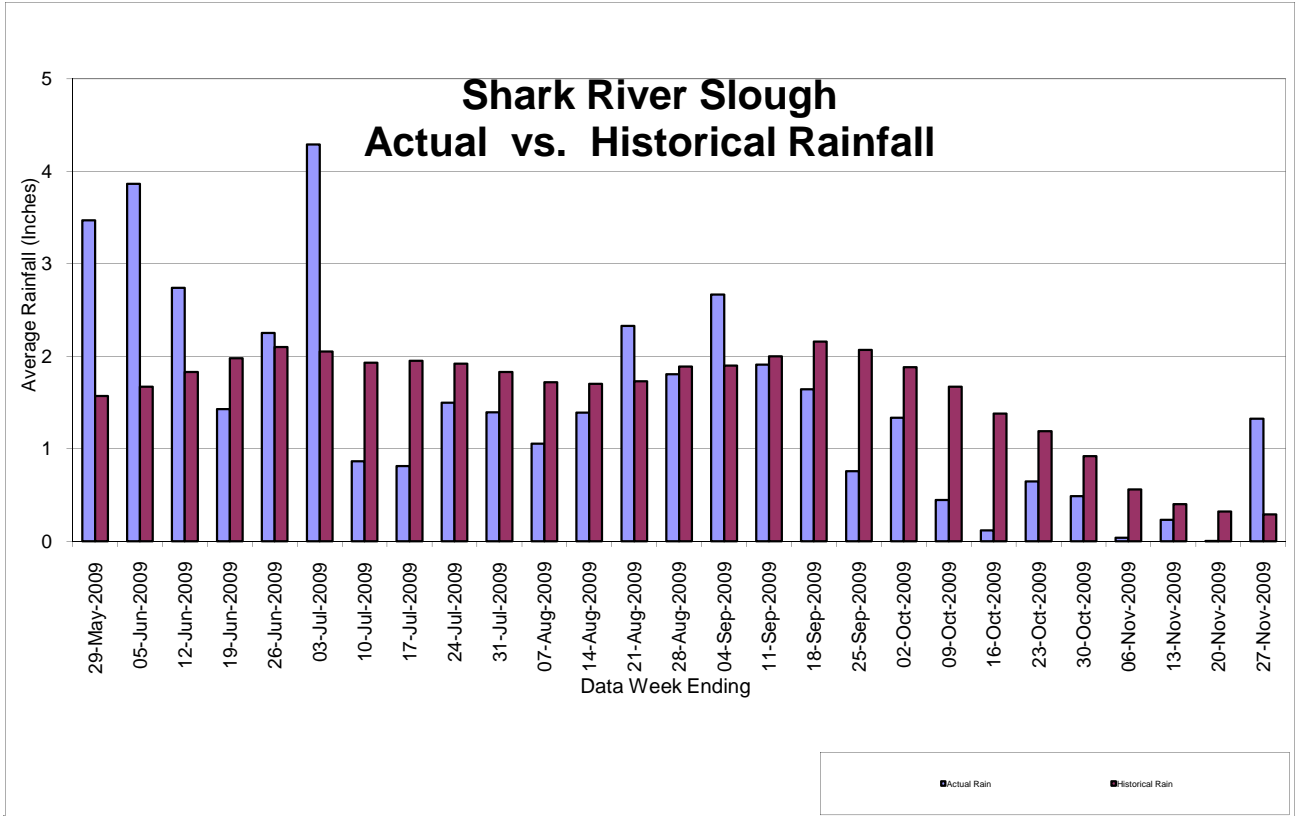
----- Statistical Parameters -----

Rainfall Formula Amount 147 cfs
 Last Week's Rainfall Formula 178 cfs
 Pre-Project Mean Discharge 566 cfs

Rainfall Excess Terms
RL1 0.63 RL2 -2.31 RL3 -5.13

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 8, 2009 to December 14, 2009 149 cfs

S-12 Discharge 67 cfs
 S-333 Discharge 82 cfs

----- Data Summary ----- November 27, 2009 to December 4, 2009
 WCA-3A Stage (end of week) 10.02 ft. msl
 Angel's 6.35 ft. msl
 G3273 6.65 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.10	0.70
S-8	0.03	
S-9	0.11	
S-140	0.00	0.78
S-12D	0.20	
S-336	0.22	
ENP	0.15	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	0.12	0.74
Pre-Project Avg	0.27	0.80

----- 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 0.73 feet

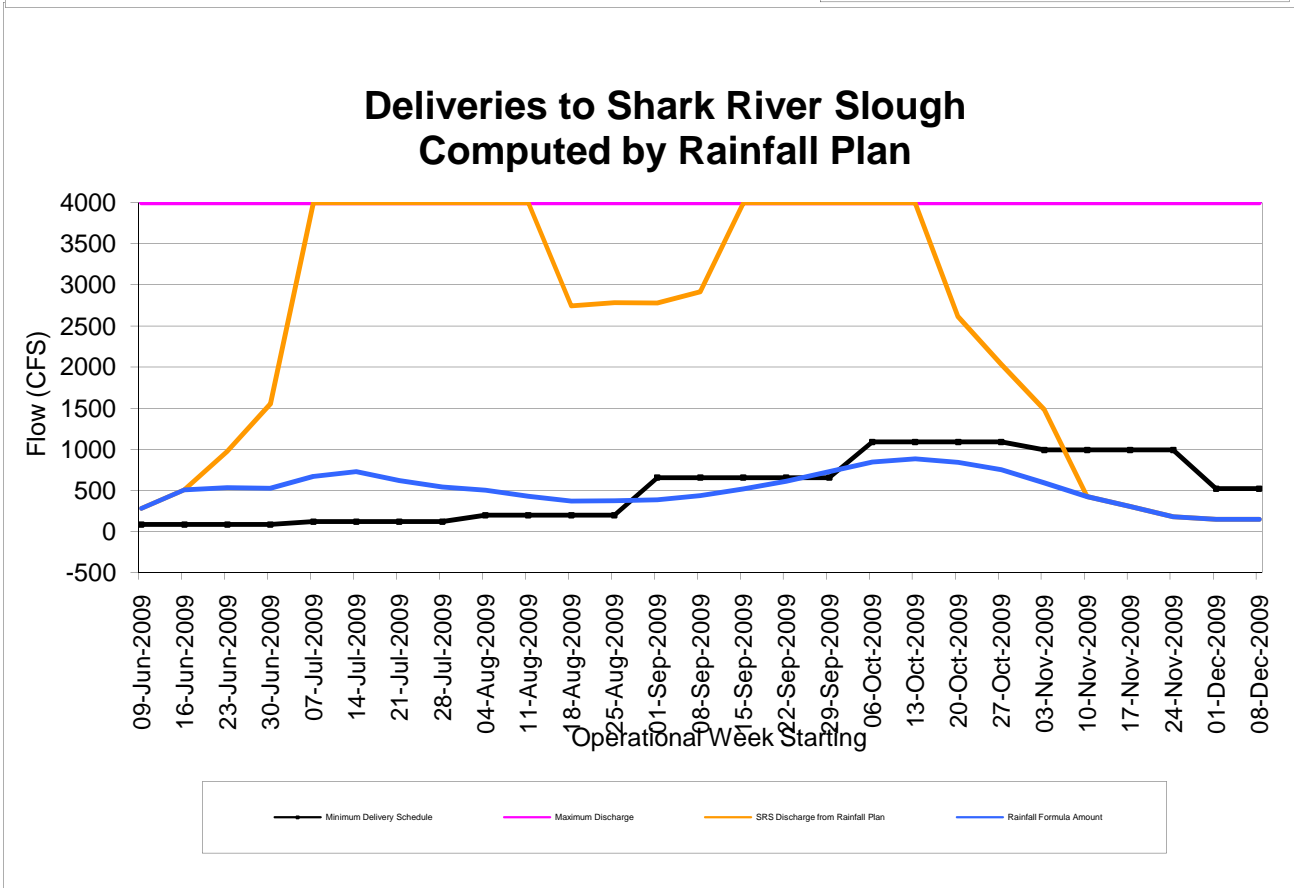
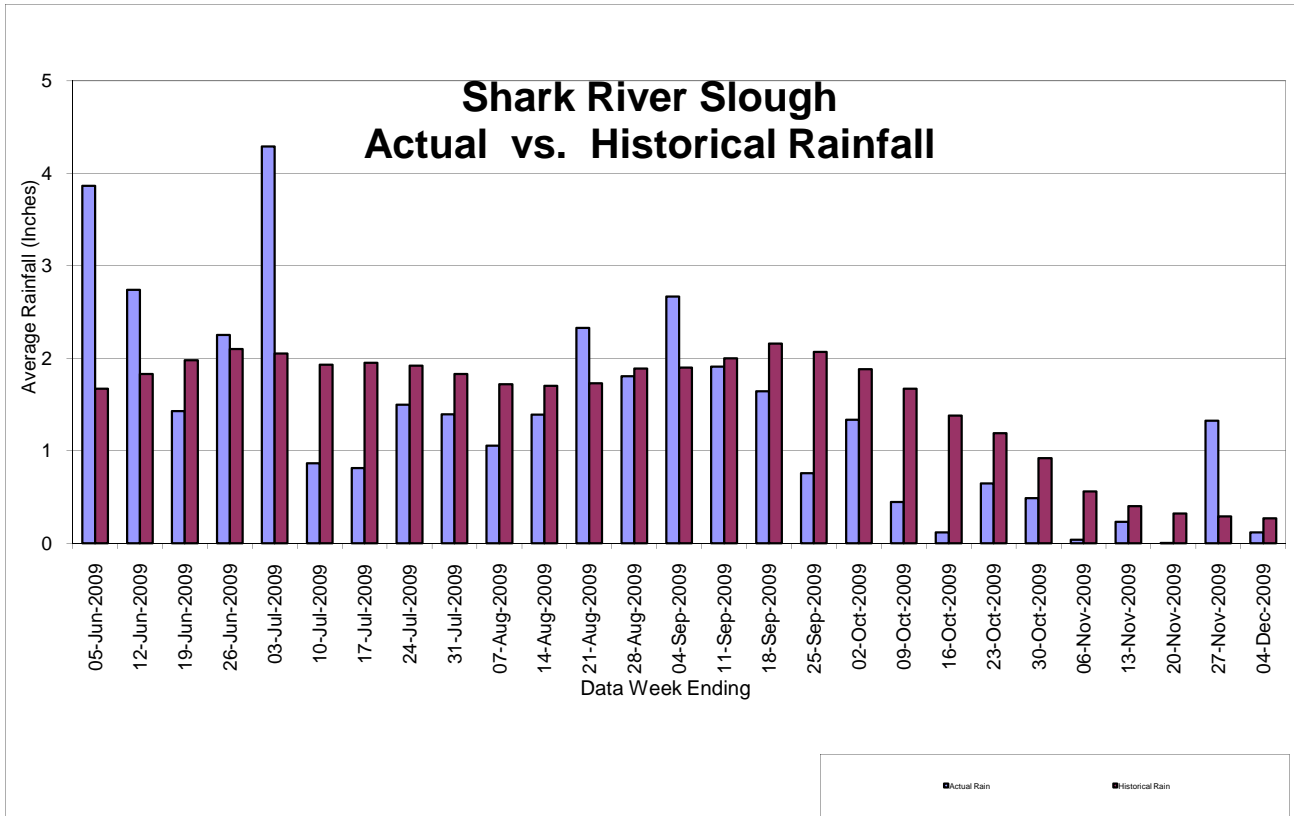
----- Statistical Parameters -----

Rainfall Formula Amount 149 cfs
 Last Week's Rainfall Formula 147 cfs
 Pre-Project Mean Discharge 462 cfs

Rainfall Excess Terms
RL1 0.94 RL2 -2.04 RL3 -4.40

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 15, 2009 to December 21, 2009 112 cfs

S-12 Discharge 51 cfs
 S-333 Discharge 62 cfs

----- Data Summary ----- December 4, 2009 to December 11, 2009
 WCA-3A Stage (end of week) 10.03 ft. msl
 Angel's 5.96 ft. msl
 G3273 6.54 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.39	0.64
S-8	M	
S-9	M	
S-140	0.73	0.79
S-12D	M	
S-336	0.36	
ENP	0.85	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
This Week's Avg	0.58	0.72
Pre-Project Avg	0.24	0.78

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

WCA-3A is in Zone E

Supplemental discharge is 0 cfs
 Distance to Bottom of Transition Zone 0.47 feet
 Distance to Bottom of Regulatory Zone 0.72 feet

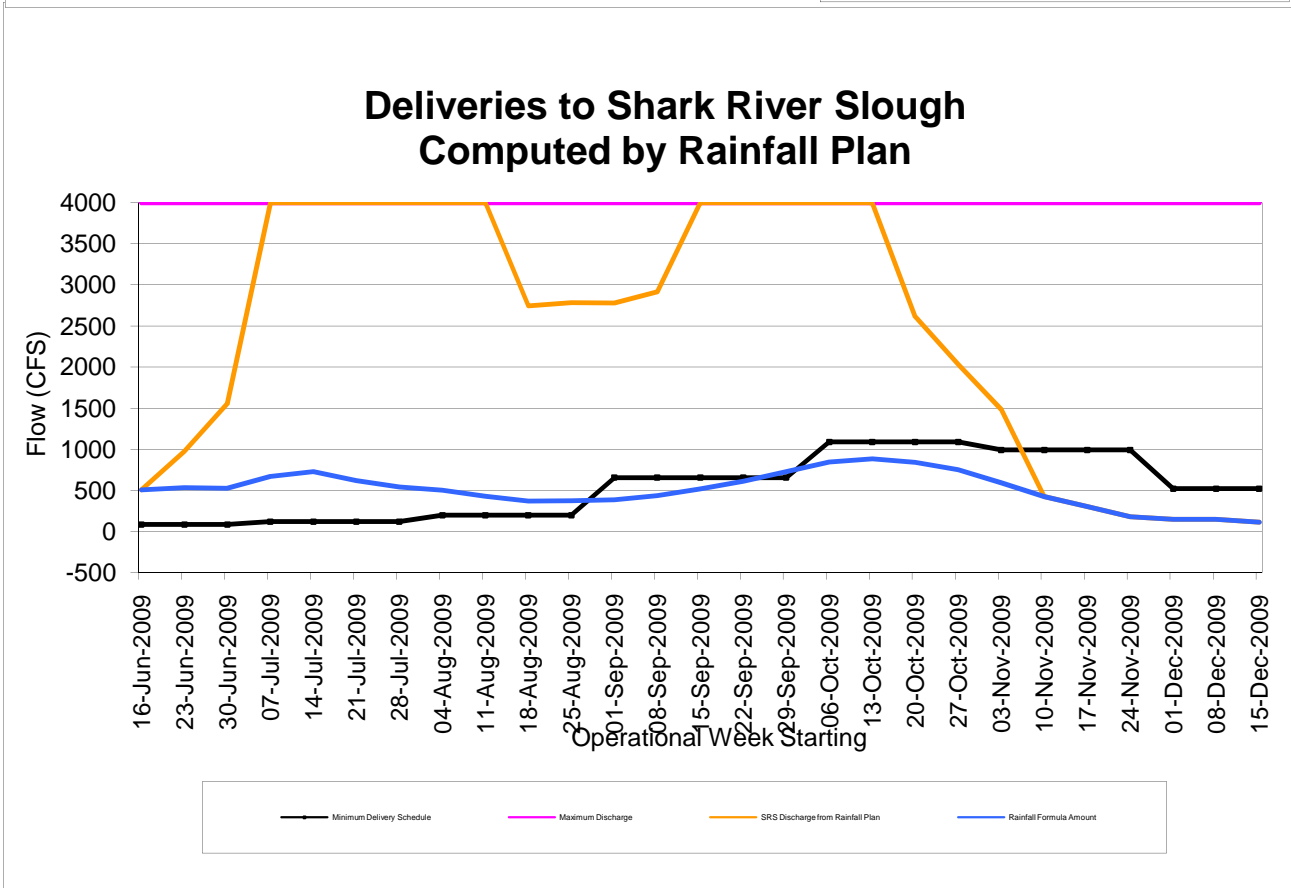
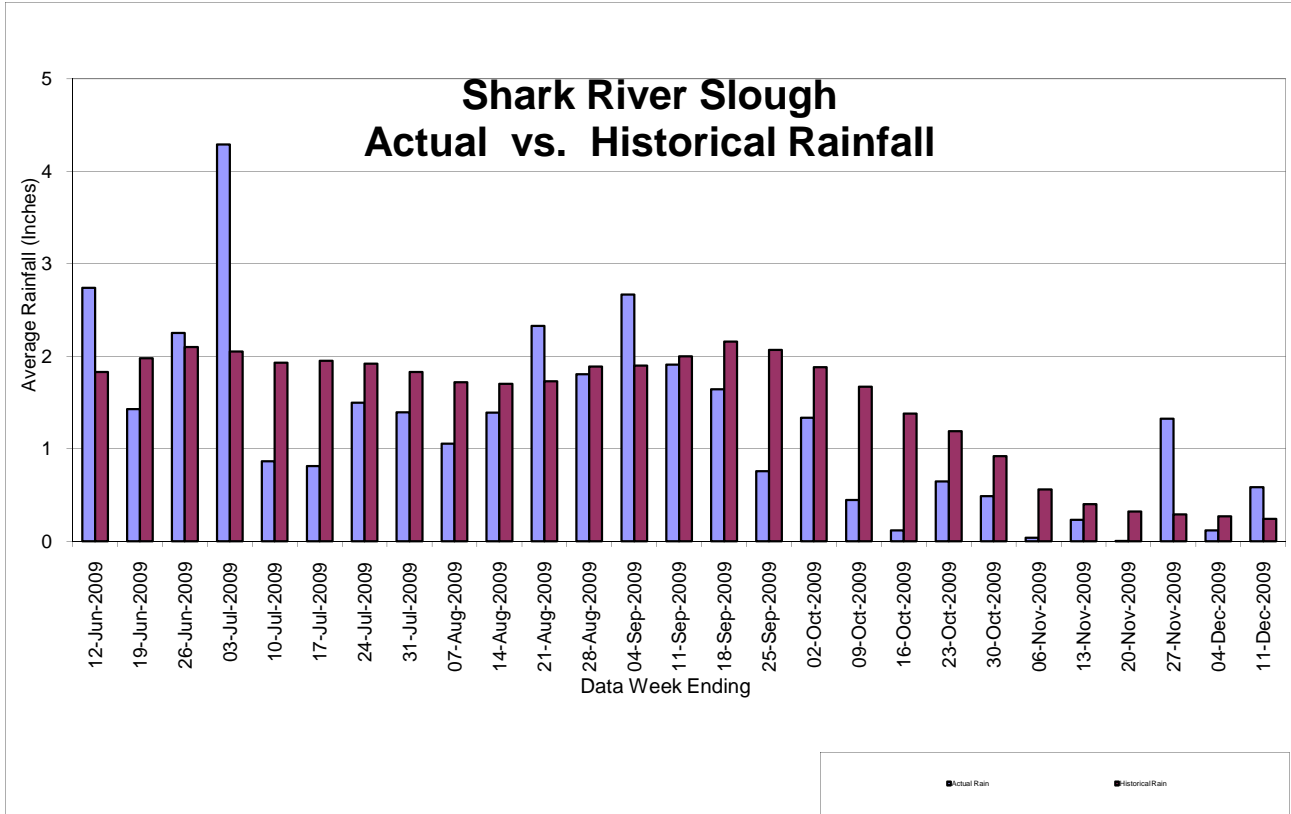
----- Statistical Parameters -----

Rainfall Formula Amount 112 cfs
 Last Week's Rainfall Formula 149 cfs
 Pre-Project Mean Discharge 376 cfs

Rainfall Excess Terms
RL1 0.29 RL2 -0.41 RL3 -4.44

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 22, 2009 to December 28, 2009 193 cfs

S-12 Discharge 87 cfs
 S-333 Discharge 106 cfs

----- Data Summary ----- December 11, 2009 to December 18, 2009
 WCA-3A Stage (end of week) 10.14 ft. msl
 Angel's 6.21 ft. msl
 G3273 6.48 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.39	0.64
S-8	M	
S-9	1.15	
S-140	M	0.93
S-12D	M	
S-336	1.95	
ENP	1.23	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	1.43	0.78
Pre-Project Avg	0.24	0.76

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

WCA-3A is in Zone E

Supplemental discharge is 0 cfs
 Distance to Bottom of Transition Zone 0.36 feet
 Distance to Bottom of Regulatory Zone 0.61 feet

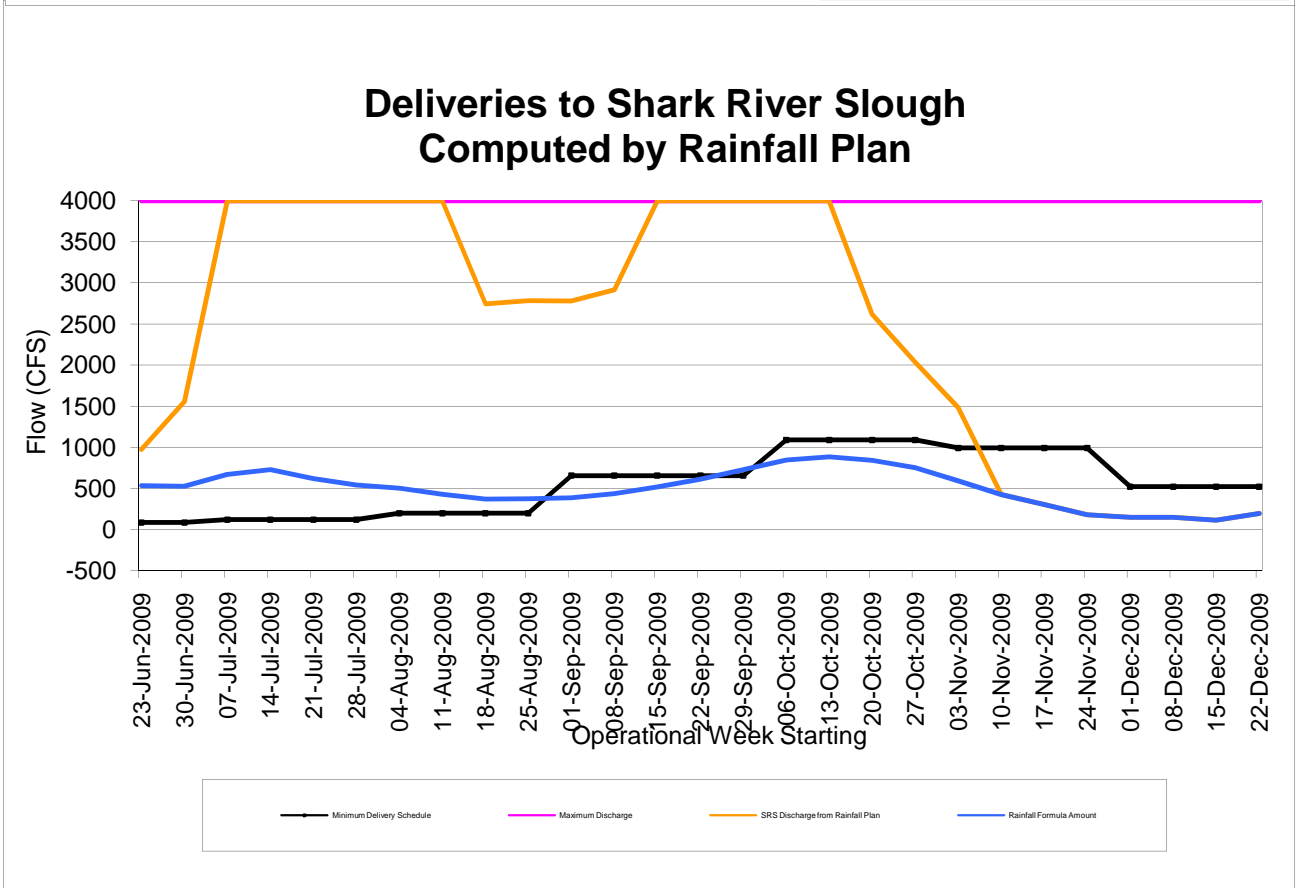
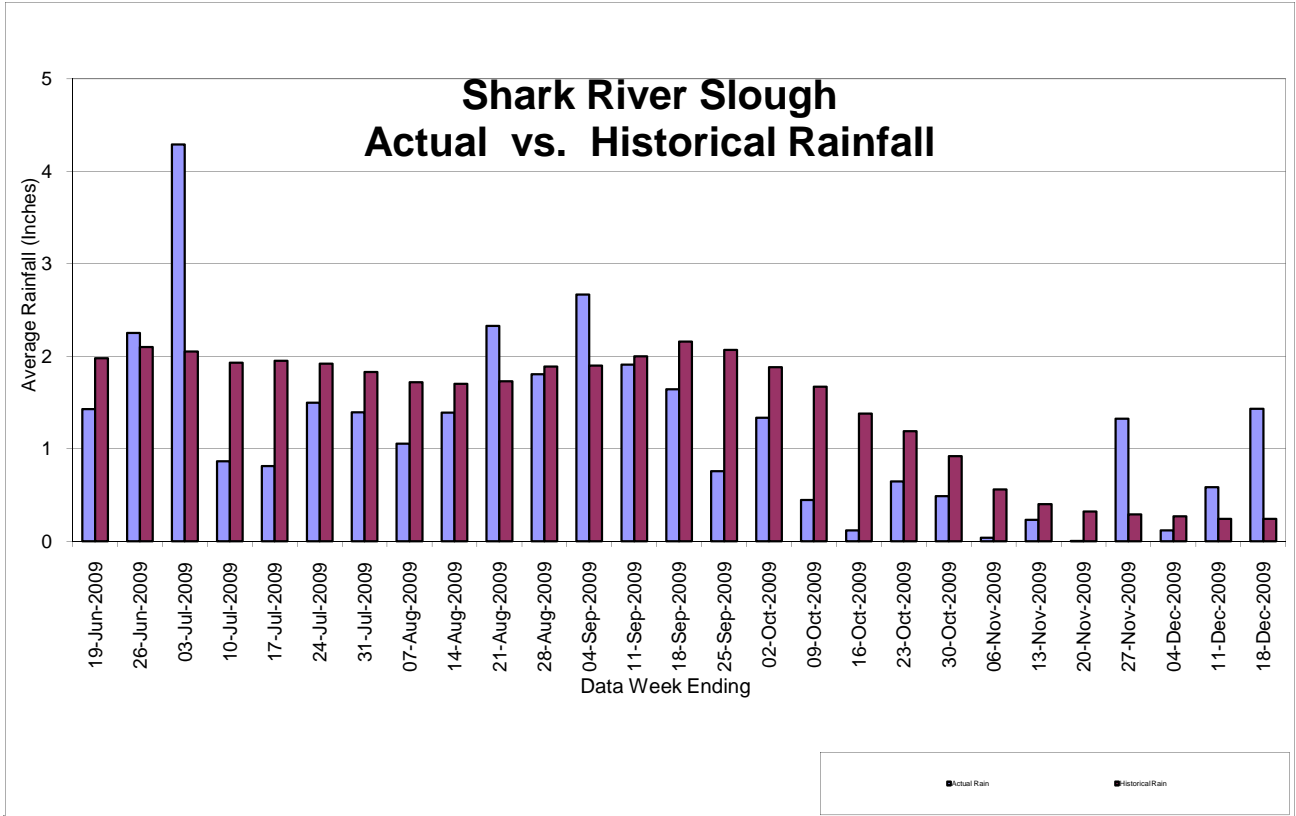
----- Statistical Parameters -----

Rainfall Formula Amount 193 cfs
 Last Week's Rainfall Formula 112 cfs
 Pre-Project Mean Discharge 321 cfs

Rainfall Excess Terms
RL1 1.56 RL2 0.15 RL3 -3.51

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 29, 2009 to January 4, 2010 237 cfs

S-12 Discharge 107 cfs
 S-333 Discharge 130 cfs

----- Data Summary ----- December 18, 2009 to December 25, 2009
 WCA-3A Stage (end of week) 10.13 ft. msl
 Angel's 5.95 ft. msl
 G3273 6.45 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	0.80
S-8	0.01	
S-9	0.01	
S-140	0.01	0.85
S-12D	0.00	
S-336	0.02	
ENP	0.08	M
Gage 63	M	
Gage 64	M	
Gage 65	M	
<hr/>		
This Week's Avg	0.02	0.83
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 0.37 feet
 Distance to Bottom of Regulatory Zone 0.62 feet

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

Rainfall Formula Amount 237 cfs
 Last Week's Rainfall Formula 193 cfs
 Pre-Project Mean Discharge 281 cfs

Rainfall Excess Terms

RL1 0.89

RL2 0.92

RL3 -2.31

COMMENT: Estimated 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.**

