

WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow January 6, 2015 to January 12, 2015 275 cfs

S-12 Discharge 124 cfs
 S-333 Discharge 151 cfs

----- Data Summary -----
 December 26, 2014 to January 2, 2015
 WCA-3A Stage (end of week) 10.11 ft. msl
 Angel's 5.70 ft. msl
 G3273 6.43 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.04	0.81
S-140		0.75
ENP		M

This Week's Avg	0.04	0.78
Pre-Project Avg	0.27	0.75

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

WCA-3A is in Zone E1 **Discharge Coeff. (cfs/ft) = 2500**
 Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone -0.12 feet
 Distance to Top of Current Zone 0.38 feet

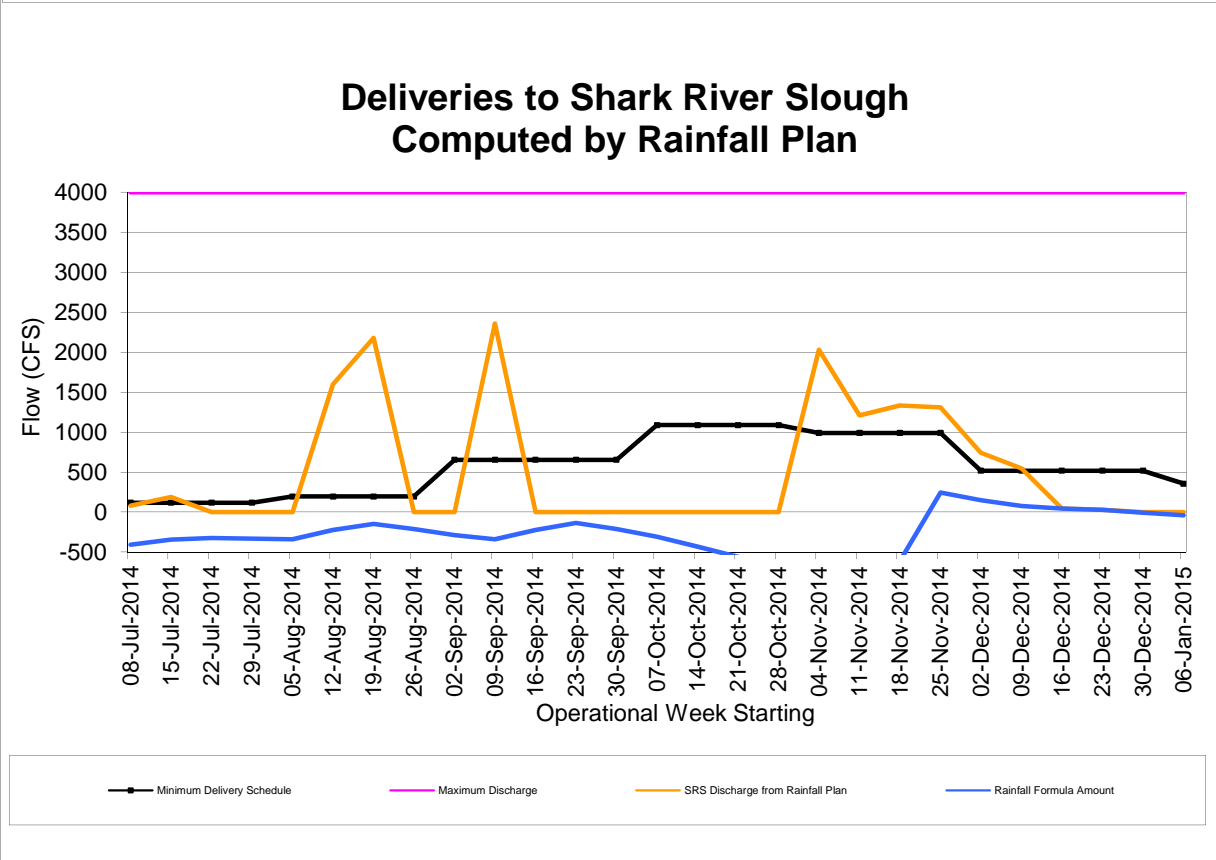
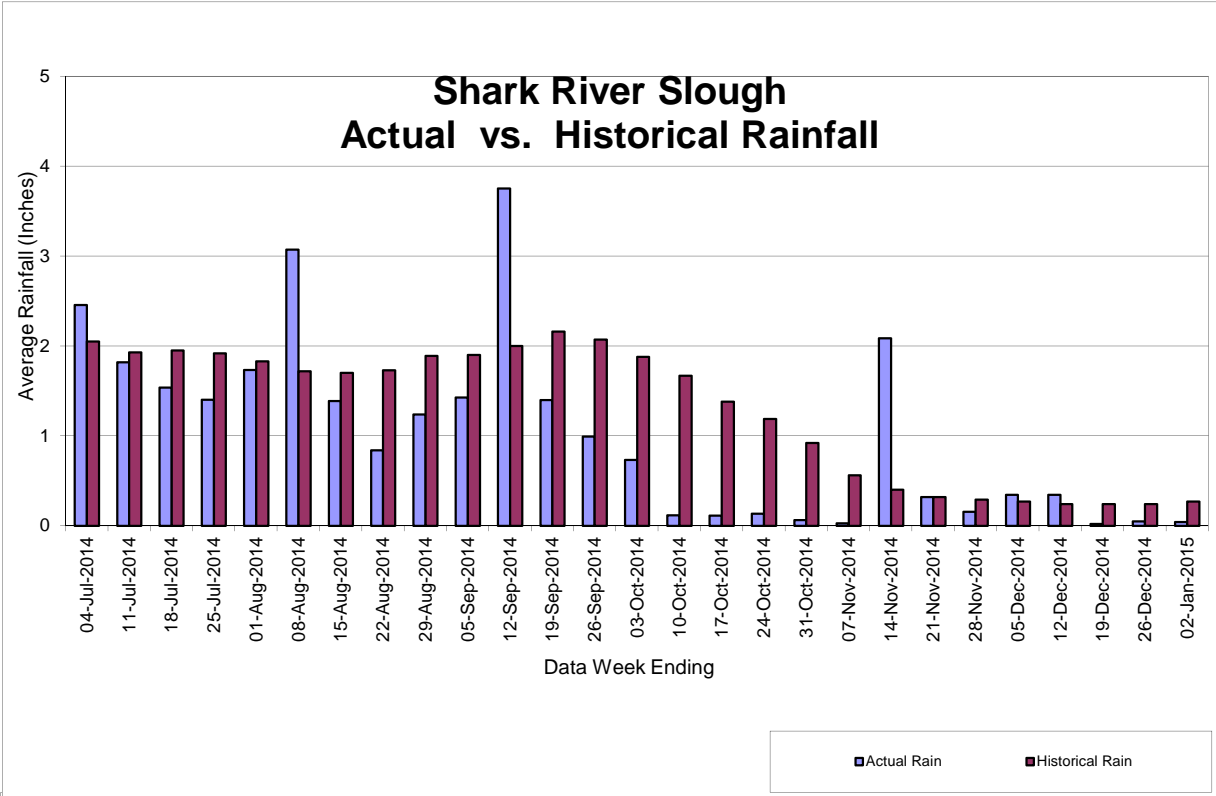
----- Statistical Parameters -----

Rainfall Formula Amount -38 cfs
 Last Week's Rainfall Formula -7 cfs
 Pre-Project Mean Discharge 247 cfs

Rainfall Excess Terms
 RL1 -0.43 RL2 -0.28 RL3 -0.27

COMMENT: S7 estimated 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 January 13, 2015 to January 19, 2015 178 cfs

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

----- Data Summary -----
 January 2, 2015 to January 9, 2015
 WCA-3A Stage (end of week) 10.02 ft. msl
 Angel's 5.48 ft. msl
 G3273 6.26 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.01	0.86
S-140		0.94
ENP		M

This Week's Avg	0.01	0.90
Pre-Project Avg	0.25	0.77

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

WCA-3A is in Zone E1 **Discharge Coeff. (cfs/ft) = 2500**
 Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone -0.07 feet
 Distance to Top of Current Zone 0.42 feet

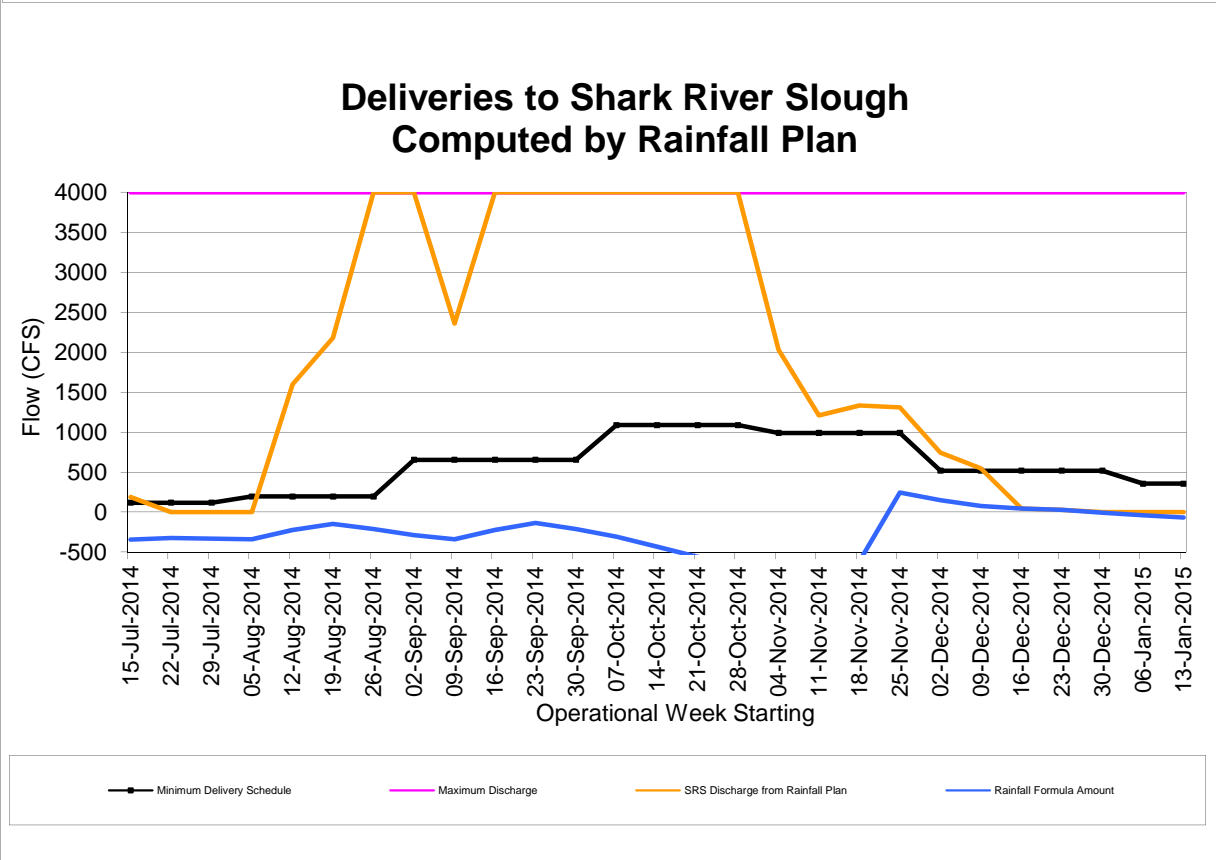
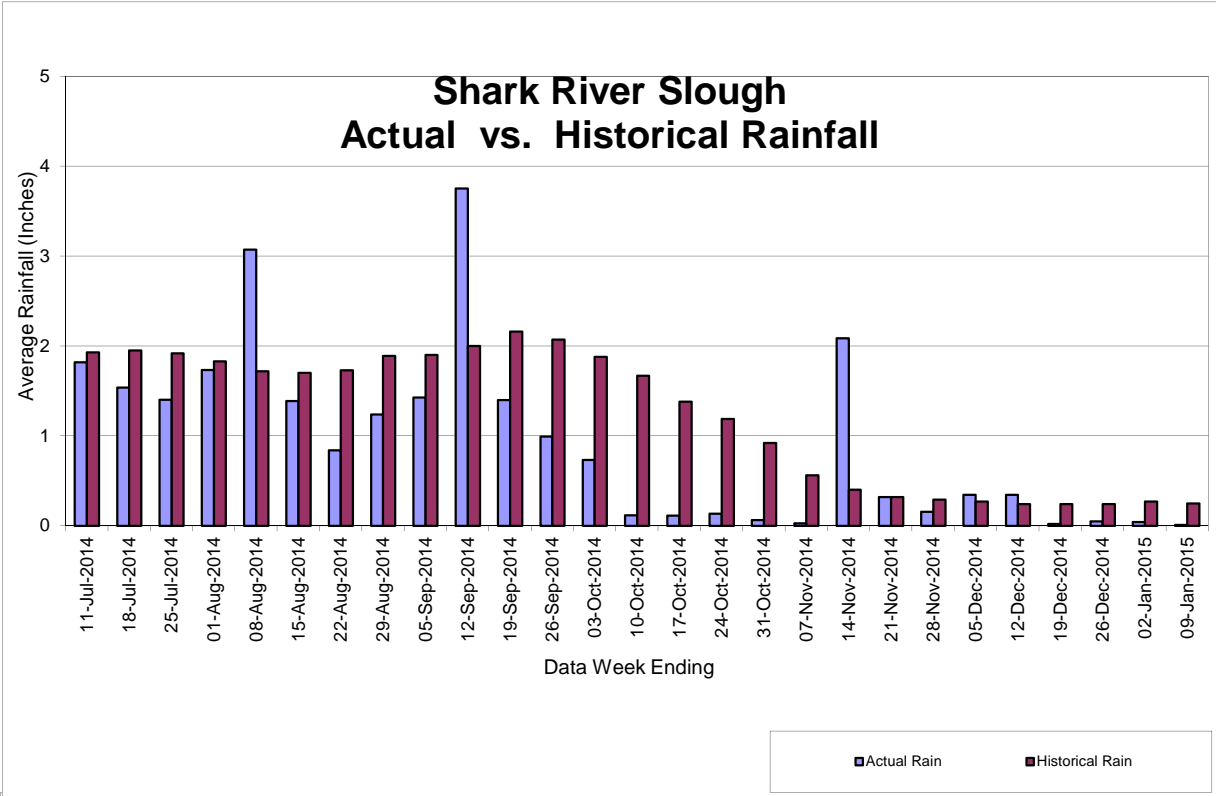
----- Statistical Parameters -----

Rainfall Formula Amount -68 cfs
 Last Week's Rainfall Formula -38 cfs
 Pre-Project Mean Discharge 216 cfs

Rainfall Excess Terms
 RL1 -0.60 RL2 -0.25 RL3 0.55

COMMENT: S7 estimated 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 January 20, 2015 to January 26, 2015 364 cfs

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

----- Data Summary -----
 January 9, 2015 to January 16, 2015
 WCA-3A Stage (end of week) 10.05 ft. msl
 Angel's 5.38 ft. msl
 G3273 6.14 ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
NEXRAD Rain for WCA-3A and S7 evaporation	0.66	0.76
S-140		0.75
ENP		M

	0.66	0.76
This Week's Avg	0.35	0.81
Pre-Project Avg		

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

WCA-3A is in Zone E1 Discharge Coeff. (cfs/ft) = 2500

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone -0.15 feet
 Distance to Top of Current Zone 0.34 feet

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

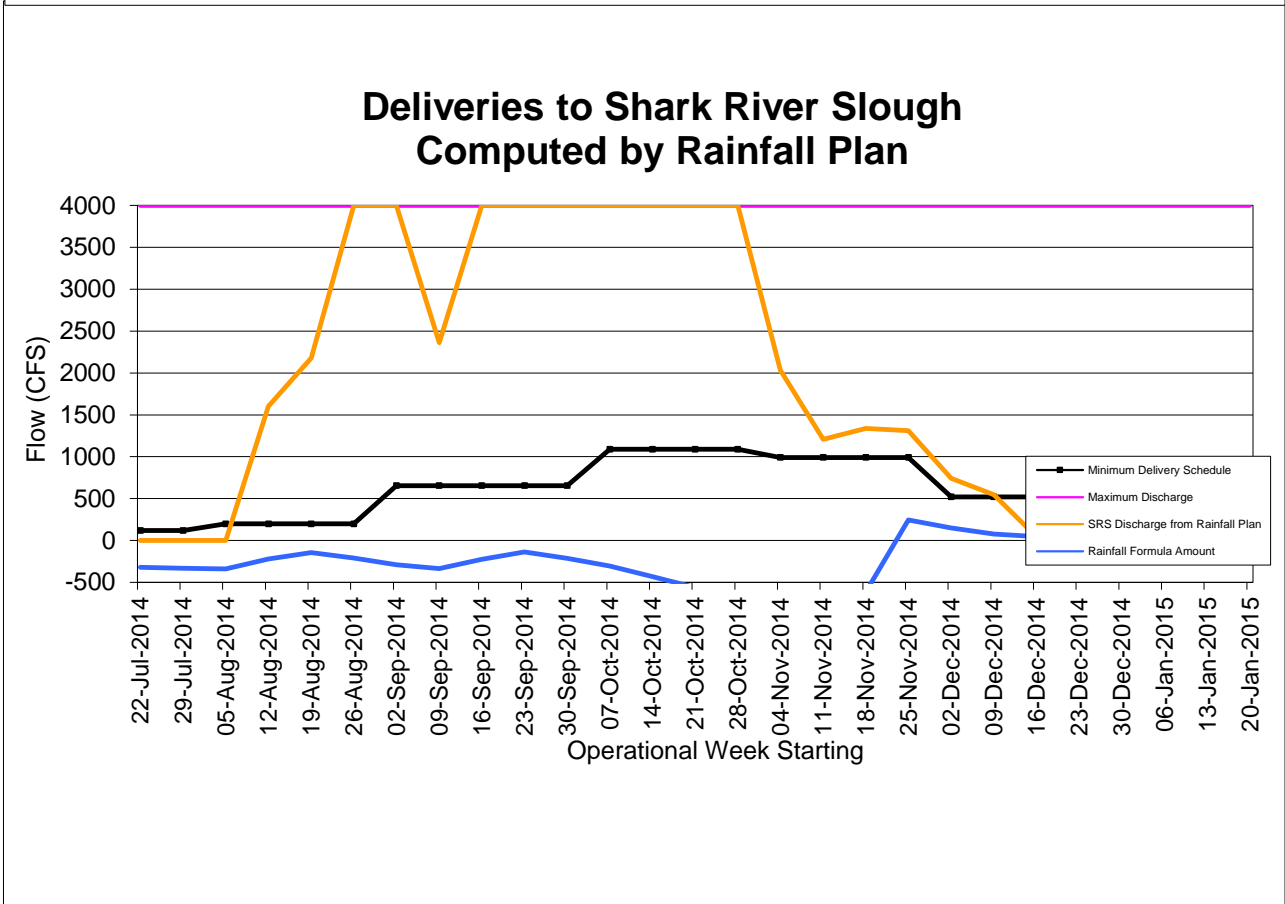
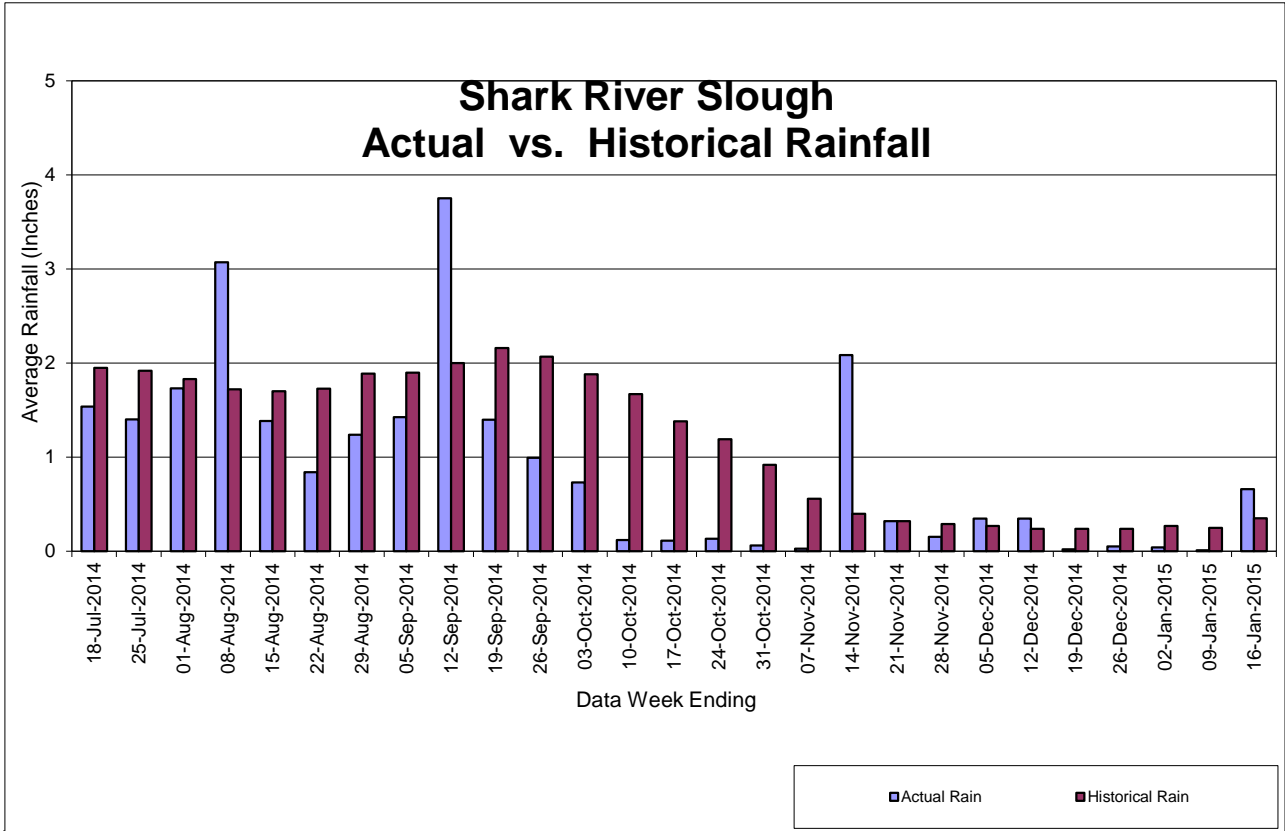
Rainfall Formula Amount -58 cfs
 Last Week's Rainfall Formula -68 cfs
 Pre-Project Mean Discharge 186 cfs

Rainfall Excess Terms

RL1 0.01	RL2 -0.55	RL3 1.42
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COMMENT: S7 estimated 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 January 27, 2015 to February 2, 2015 326 cfs

S-12 Discharge 147 cfs
 S-333 Discharge 179 cfs

----- Data Summary -----
 January 16, 2015 to January 23, 2015
 WCA-3A Stage (end of week) 9.99 ft. msl
 Angel's 5.20 ft. msl
 G3273 5.96 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.02	0.78
S-140		0.77
ENP		M

This Week's Avg	0.02	0.77
Pre-Project Avg	0.33	0.83

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

WCA-3A is in Zone E1 **Discharge Coeff. (cfs/ft) = 2500**
 Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone -0.13 feet
 Distance to Top of Current Zone 0.36 feet

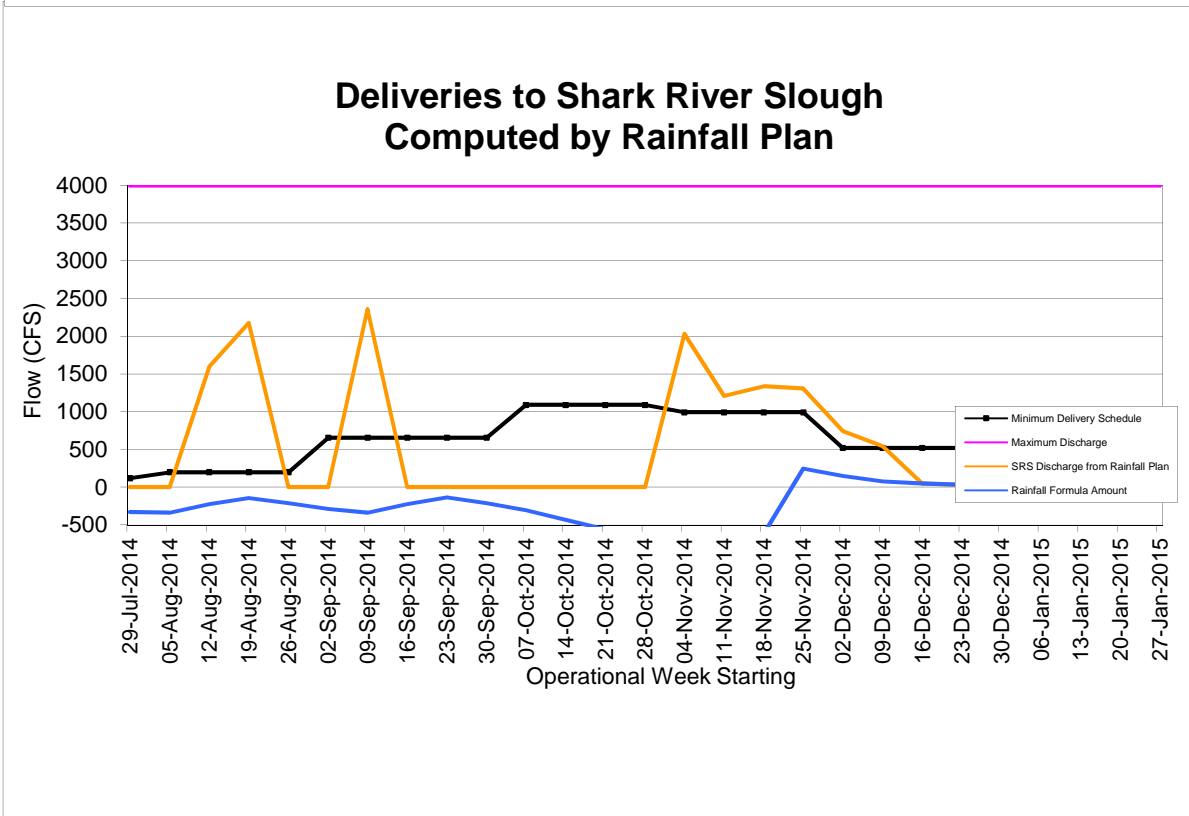
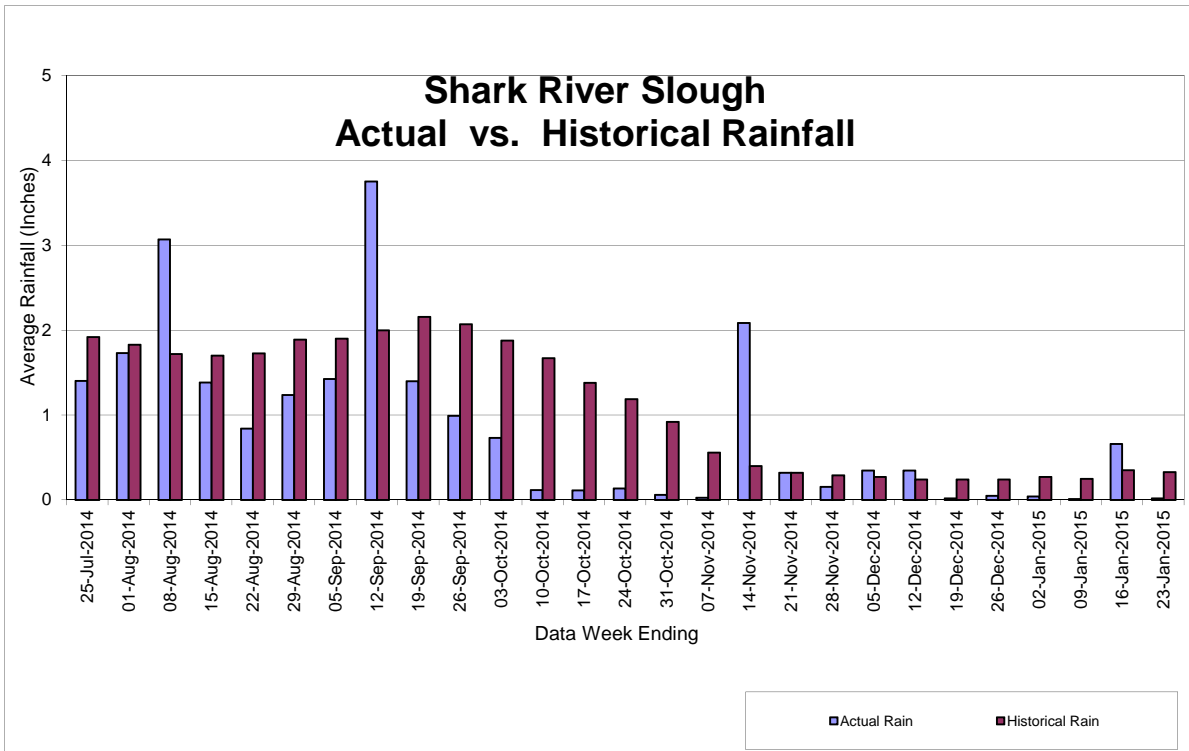
----- Statistical Parameters -----

Rainfall Formula Amount -62 cfs
 Last Week's Rainfall Formula -58 cfs
 Pre-Project Mean Discharge 153 cfs

Rainfall Excess Terms
 RL1 0.09 RL2 -1.05 RL3 -0.06

COMMENT: S7 estimated 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 February 3, 2015 to February 9, 2015 262 cfs

S-12 Discharge 113 cfs
 S-333 Discharge 138 cfs

----- Data Summary -----
 January 23, 2015 to January 30, 2015
 WCA-3A Stage (end of week) 9.92 ft. msl
 Angel's 4.94 ft. msl
 G3273 5.71 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.04	0.88
S-140		0.95
ENP		M

This Week's Avg	0.04	0.91
Pre-Project Avg	0.35	0.88

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

WCA-3A is in Zone E1 **Discharge Coeff. (cfs/ft) = 2500**
 Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone -0.10 feet
 Distance to Top of Current Zone 0.38 feet

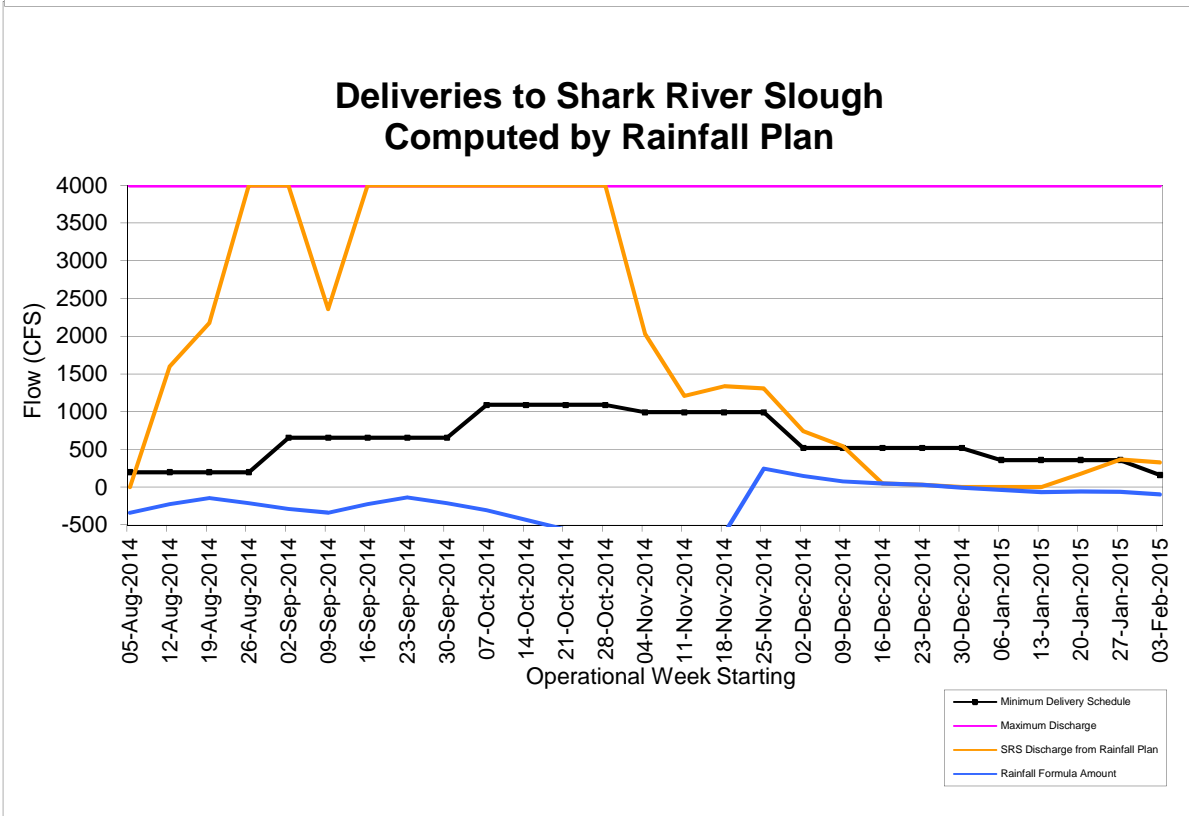
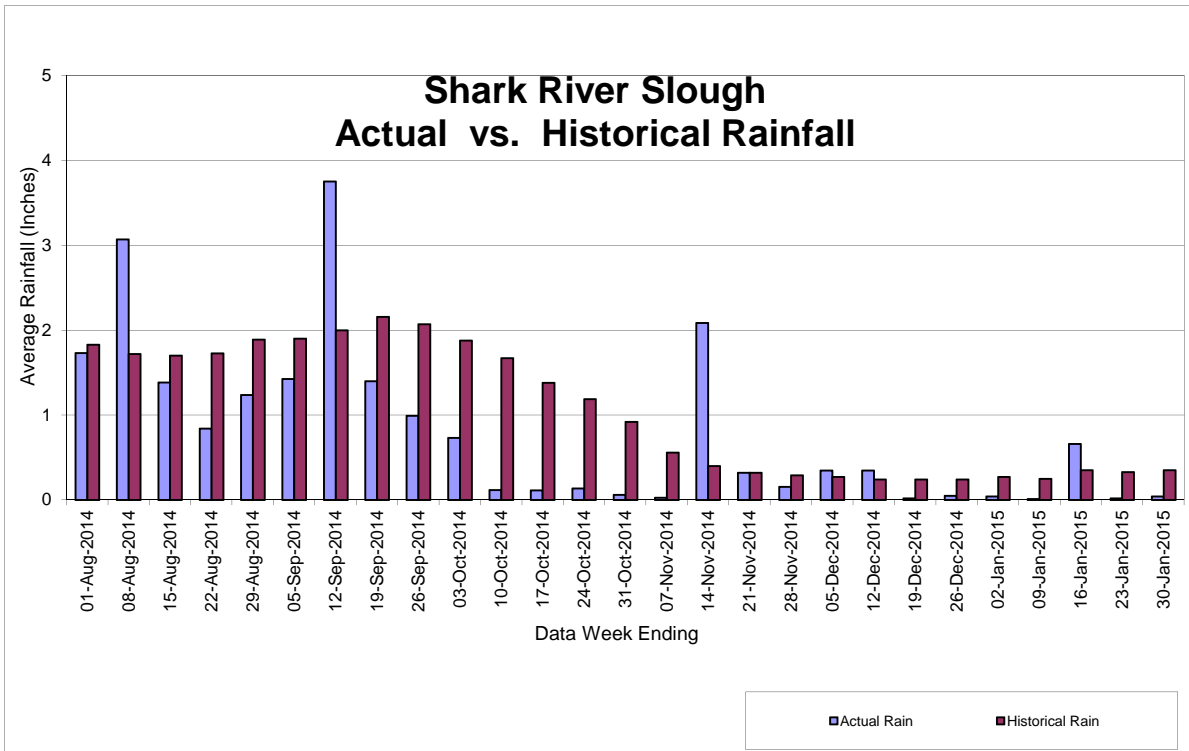
----- Statistical Parameters -----

Rainfall Formula Amount -97 cfs
 Last Week's Rainfall Formula -62 cfs
 Pre-Project Mean Discharge 130 cfs

Rainfall Excess Terms
 RL1 -0.60 RL2 -0.42 RL3 -0.28

COMMENT: S7 estimated 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 February 10, 2015 to February 16, 2015 299 cfs

S-12 Discharge 135 cfs
 S-333 Discharge 164 cfs

----- Data Summary -----
 January 30, 2015 to February 6, 2015
 WCA-3A Stage (end of week) 9.89 ft. msl
 Angel's 4.90 ft. msl
 G3273 5.57 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.60	0.99
S-140		0.92
ENP		M

This Week's Avg	0.60	0.96
Pre-Project Avg	0.35	0.94

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

WCA-3A is in Zone E1 **Discharge Coeff. (cfs/ft) = 2500**
 Supplemental discharge is 299 cfs
 Distance to Bottom of Current Zone -0.12 feet
 Distance to Top of Current Zone 0.36 feet

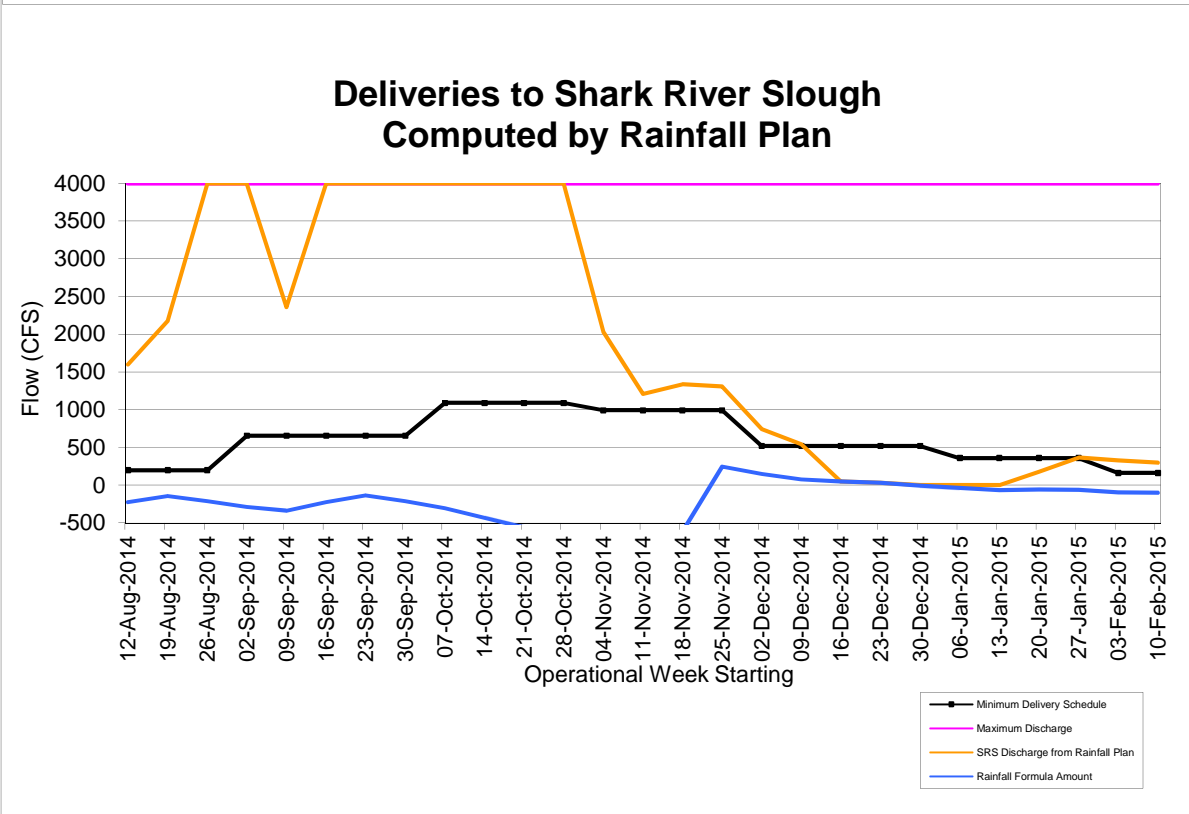
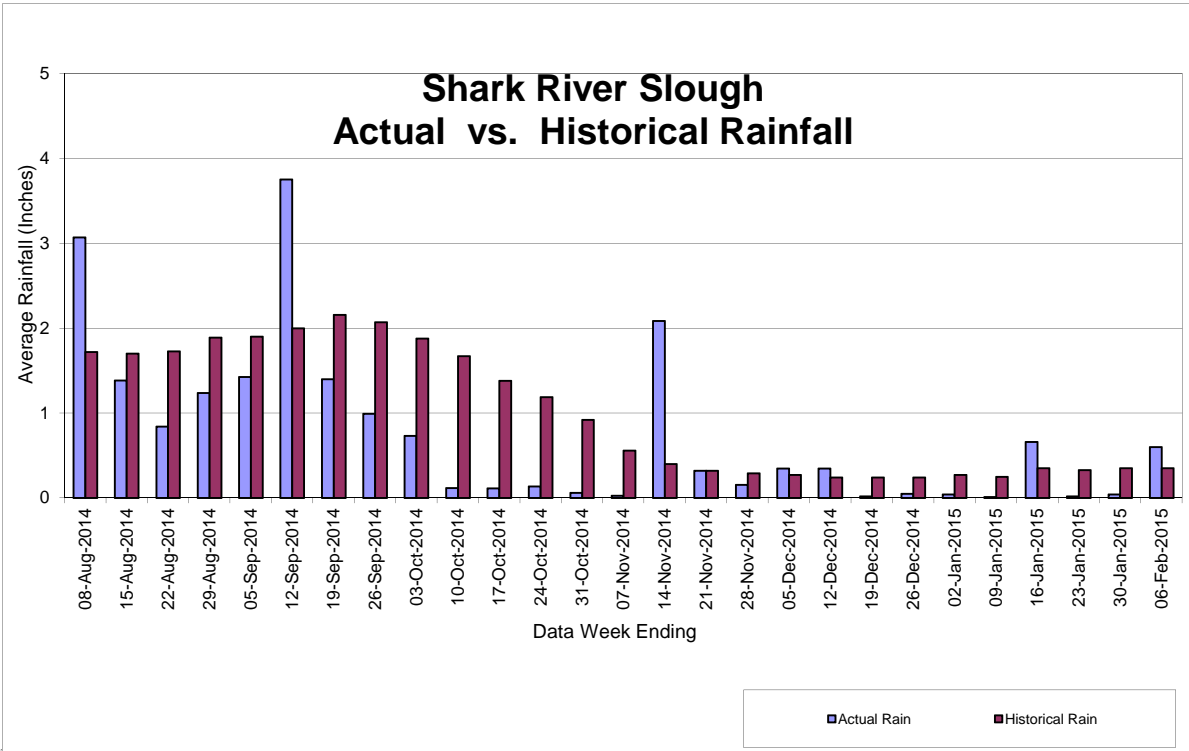
----- Statistical Parameters -----

Rainfall Formula Amount -102 cfs
 Last Week's Rainfall Formula -97 cfs
 Pre-Project Mean Discharge 110 cfs

Rainfall Excess Terms
 RL1 -0.12 RL2 -0.51 RL3 -0.25

COMMENT: S7 estimated 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 February 17, 2015 to February 23, 2015 336 cfs

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

----- Data Summary -----
 February 6, 2015 to February 13, 2015
 WCA-3A Stage (end of week) 9.86 ft. msl
 Angel's 4.66 ft. msl
 G3273 5.30 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.39	1.10
S-140		1.09
ENP		M

This Week's Avg	0.39	1.09
Pre-Project Avg	0.35	1.01

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

WCA-3A is in Zone E1 **Discharge Coeff. (cfs/ft) = 2500**
 Supplemental discharge is 336 cfs
 Distance to Bottom of Current Zone -0.13 feet
 Distance to Top of Current Zone 0.35 feet

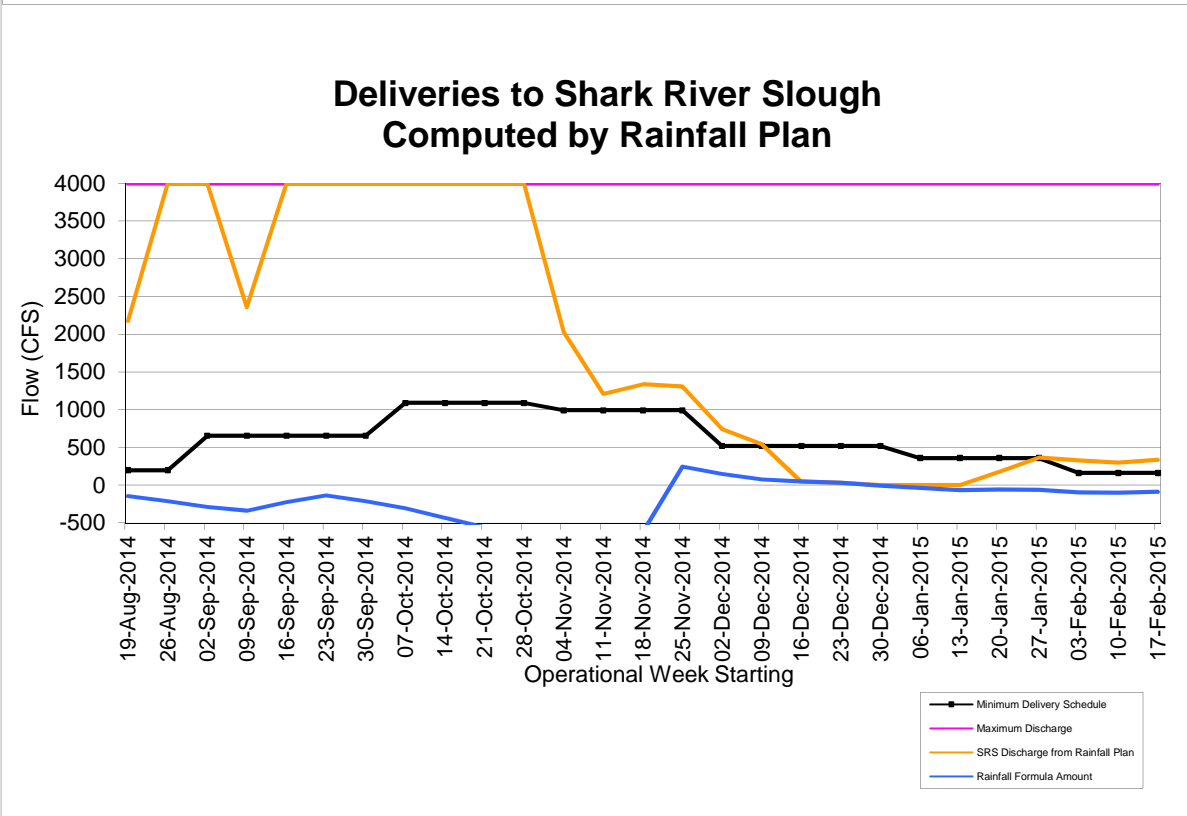
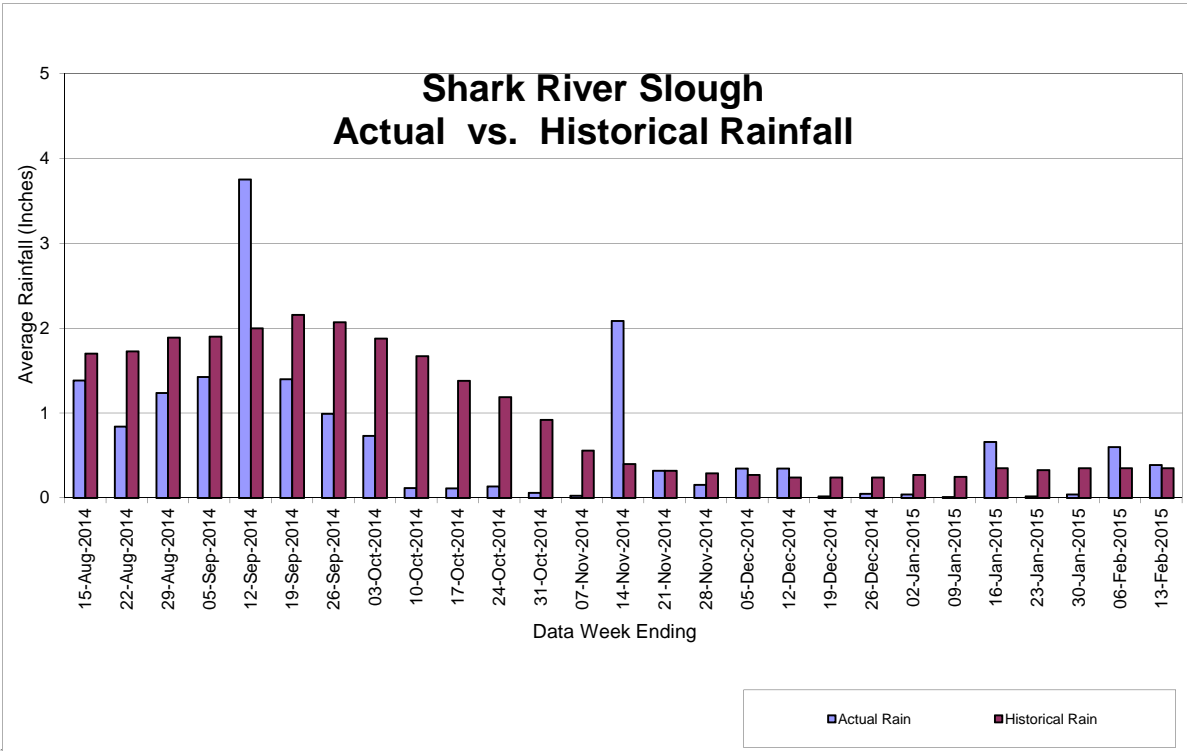
----- Statistical Parameters -----

Rainfall Formula Amount -90 cfs
 Last Week's Rainfall Formula -102 cfs
 Pre-Project Mean Discharge 88 cfs

Rainfall Excess Terms
 RL1 0.21 RL2 -0.61 RL3 -0.55

COMMENT: S7 estimated 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 February 24, 2015 to March 2, 2015 197 cfs

S-12 Discharge 89 cfs
 S-333 Discharge 108 cfs

----- Data Summary -----
 February 13, 2015 to February 20, 2015
 WCA-3A Stage (end of week) 9.76 ft. msl
 Angel's 4.77 ft. msl
 G3273 5.30 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.05	1.23
S-140		1.19
ENP		M

This Week's Avg	0.05	1.21
Pre-Project Avg	0.38	1.08

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

WCA-3A is in Zone E1 **Discharge Coeff. (cfs/ft) = 2500**
 Supplemental discharge is 197 cfs
 Distance to Bottom of Current Zone -0.08 feet
 Distance to Top of Current Zone 0.40 feet

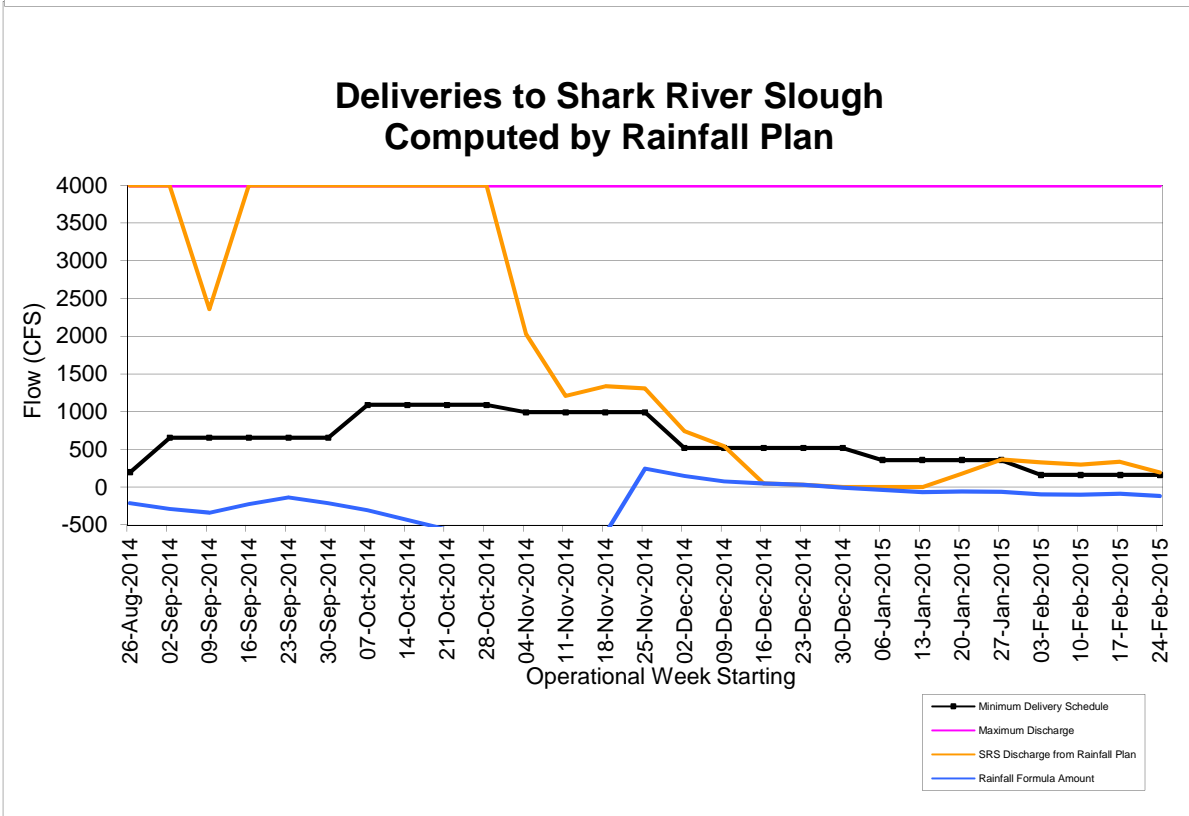
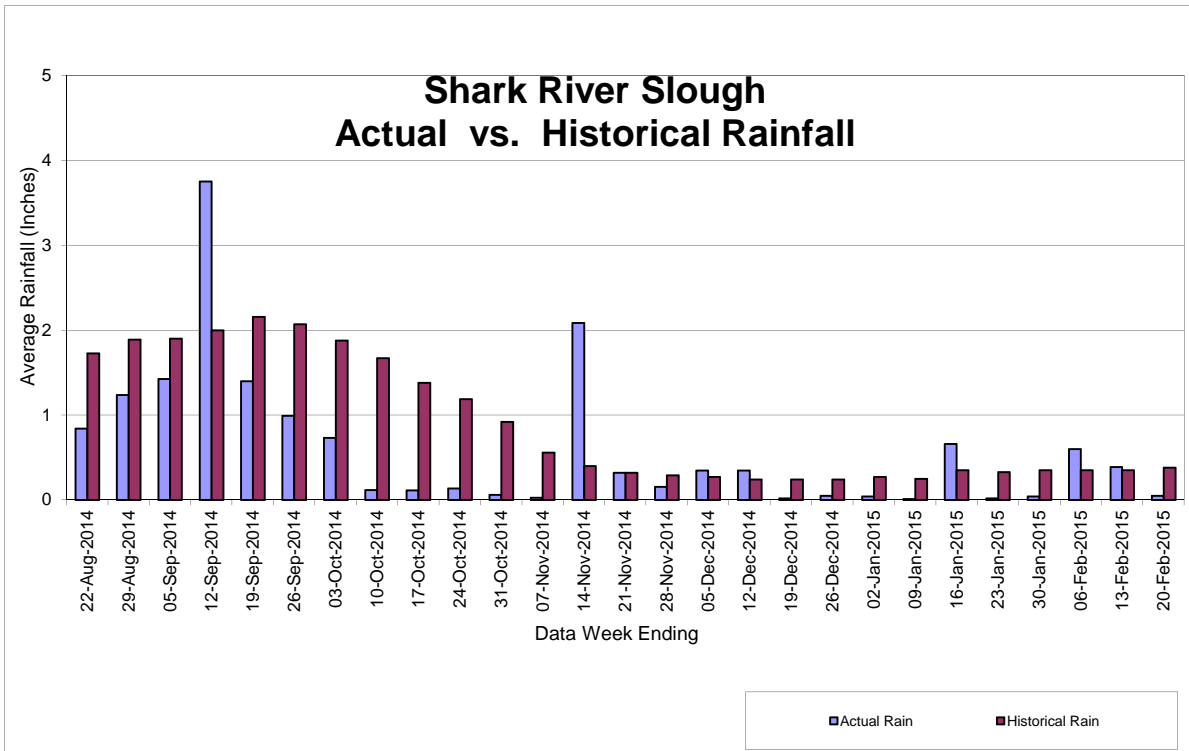
----- Statistical Parameters -----

Rainfall Formula Amount -116 cfs
 Last Week's Rainfall Formula -90 cfs
 Pre-Project Mean Discharge 69 cfs

Rainfall Excess Terms
 RL1 -0.46 RL2 -0.03 RL3 -1.05

COMMENT: S7 estimated 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 March 3, 2015 to March 9, 2015 184 cfs

S-12 Discharge 83 cfs
 S-333 Discharge 101 cfs

----- Data Summary -----
 February 20, 2015 to February 27, 2015
 WCA-3A Stage (end of week) 9.71 ft. msl
 Angel's 4.60 ft. msl
 G3273 5.09 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.12	1.19
S-140		1.13
ENP		M

This Week's Avg	0.12	1.16
Pre-Project Avg	0.40	1.15

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

WCA-3A is in Zone E1 **Discharge Coeff. (cfs/ft) = 2500**
 Supplemental discharge is 184 cfs
 Distance to Bottom of Current Zone -0.07 feet
 Distance to Top of Current Zone 0.40 feet

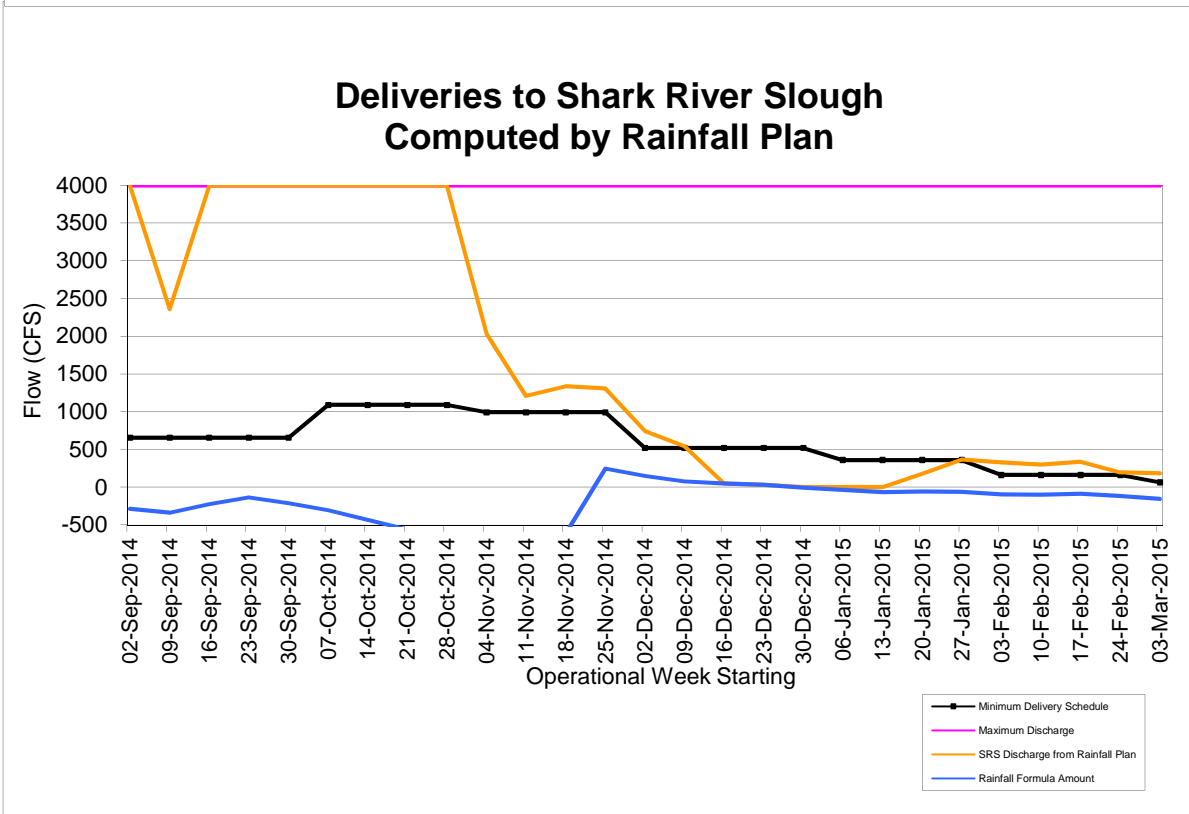
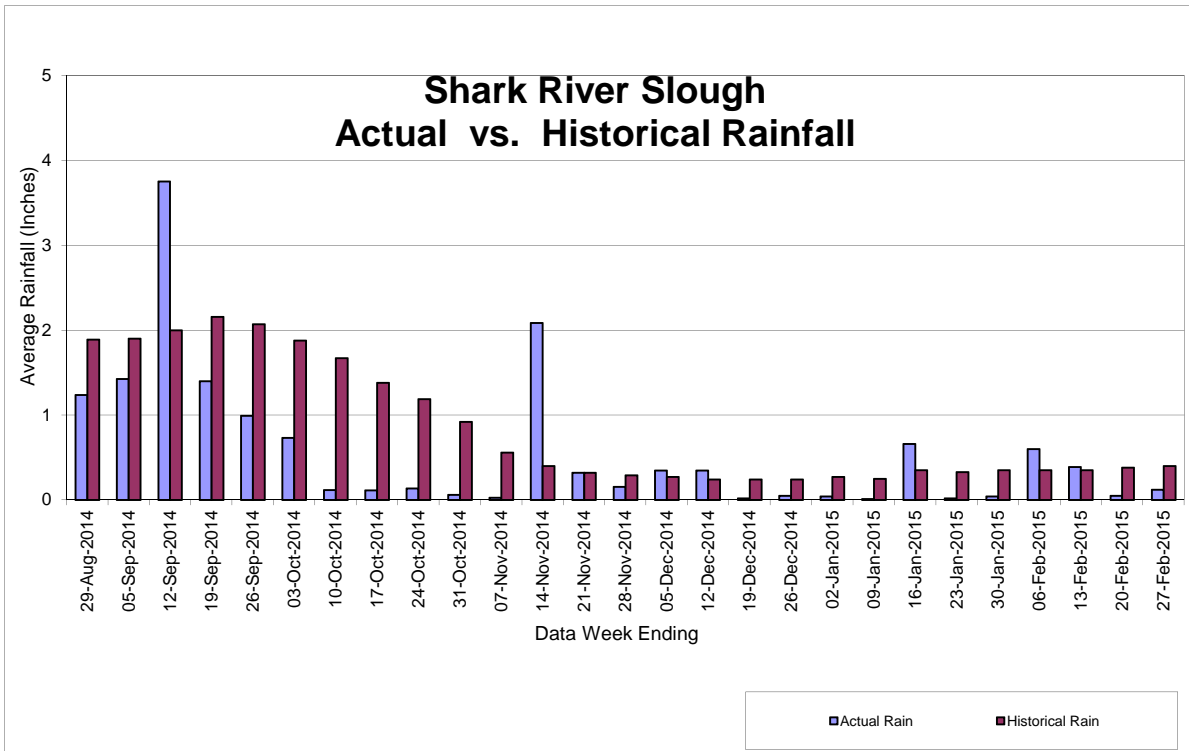
----- Statistical Parameters -----

Rainfall Formula Amount -155 cfs
 Last Week's Rainfall Formula -116 cfs
 Pre-Project Mean Discharge 50 cfs

Rainfall Excess Terms
 RL1 -0.72 RL2 -0.41 RL3 -0.42

COMMENT: S7 estimated 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 **March 10, 2015** to **March 16, 2015** **170 cfs**

S-12 Discharge **77 cfs**
 S-333 Discharge **94 cfs**

----- **Data Summary** ----- **February 27, 2015** to **March 6, 2015**
 WCA-3A Stage (end of week) **9.66** ft. msl
 Angel's **4.37** ft. msl
 G3273 **4.82** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.31	1.15
S-140		1.24
ENP		M

This Week's Avg	0.31	1.19
Pre-Project Avg	0.33	1.22

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

WCA-3A is in Zone E1 **Discharge Coeff. (cfs/ft) = 2500**
 Supplemental discharge is **170 cfs**
 Distance to Bottom of Current Zone **-0.07 feet**
 Distance to Top of Current Zone **0.41 feet**

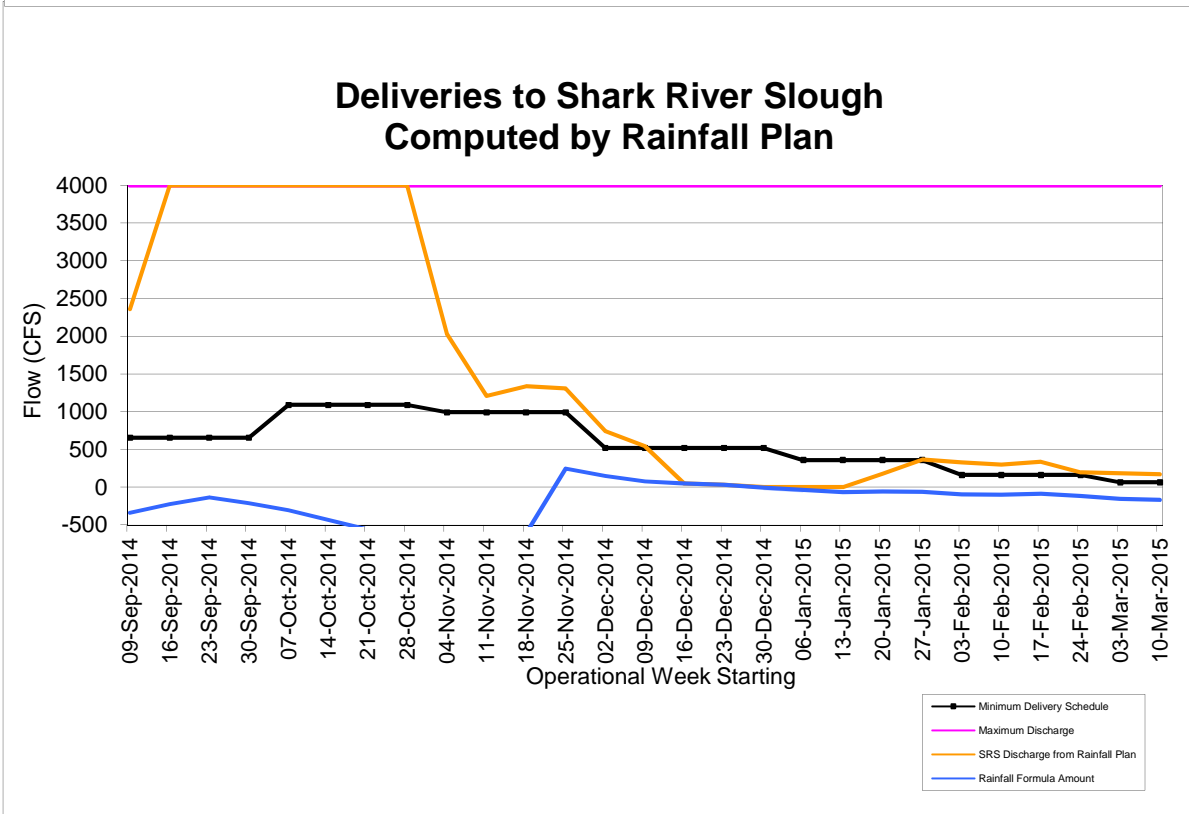
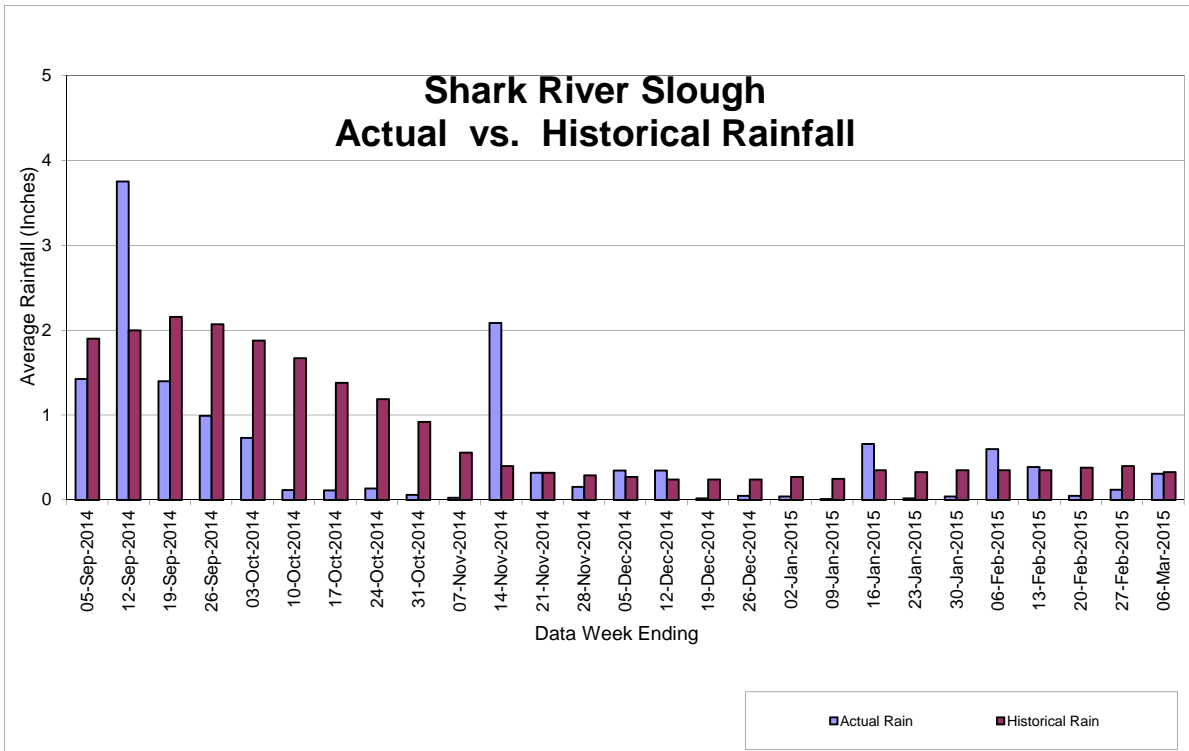
----- **Statistical Parameters** -----

Rainfall Formula Amount **-167 cfs**
 Last Week's Rainfall Formula **-155 cfs**
 Pre-Project Mean Discharge **35 cfs**

Rainfall Excess Terms
 RL1 **-0.29** RL2 **-0.58** RL3 **-0.51**

COMMENT: S7 estimated 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 **March 17, 2015** to **March 23, 2015** **182 cfs**

S-12 Discharge **82 cfs**
 S-333 Discharge **100 cfs**

----- **Data Summary** -----
March 6, 2015 to **March 13, 2015**
 WCA-3A Stage (end of week) **9.62** ft. msl
 Angel's **4.31** ft. msl
 G3273 **4.68** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.08	1.22
S-140		1.09
ENP		M

This Week's Avg	0.08	1.16
Pre-Project Avg	0.43	1.29

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

WCA-3A is in Zone E1 **Discharge Coeff. (cfs/ft) = 2500**
 Supplemental discharge is **182 cfs**
 Distance to Bottom of Current Zone **-0.07 feet**
 Distance to Top of Current Zone **0.40 feet**

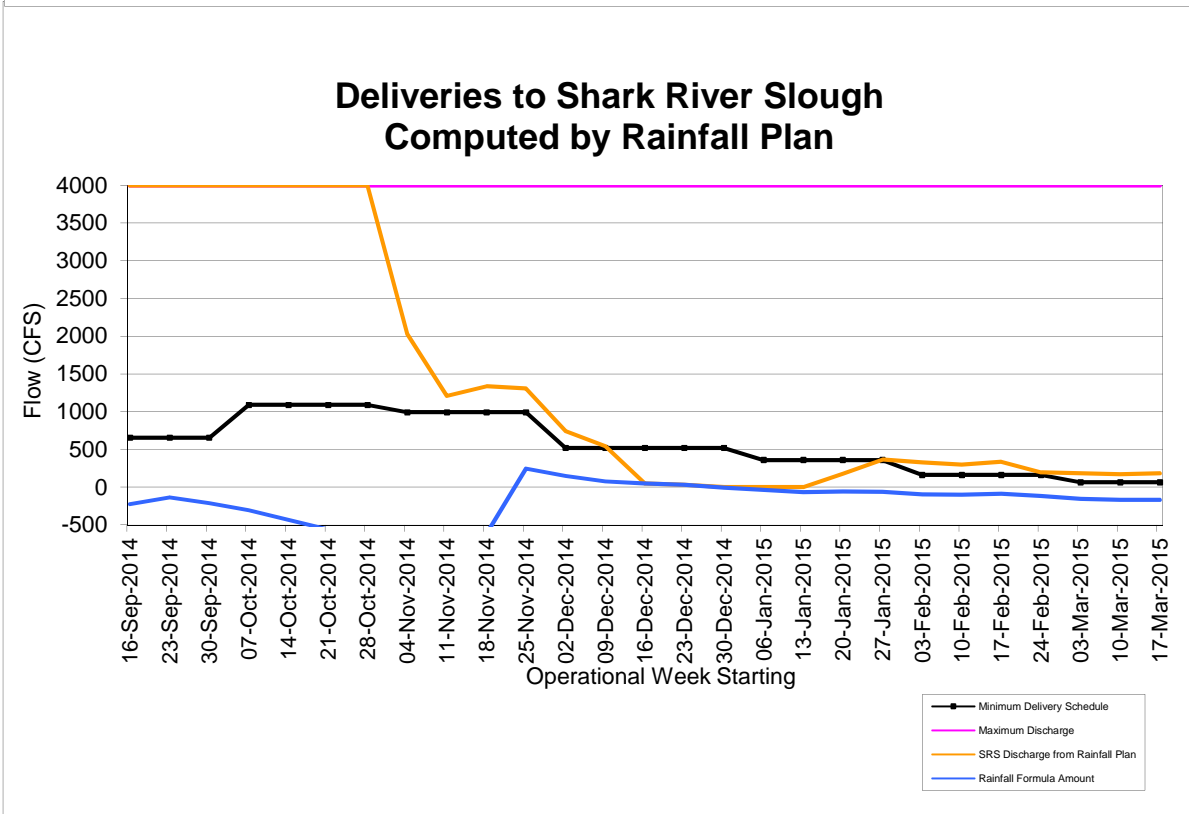
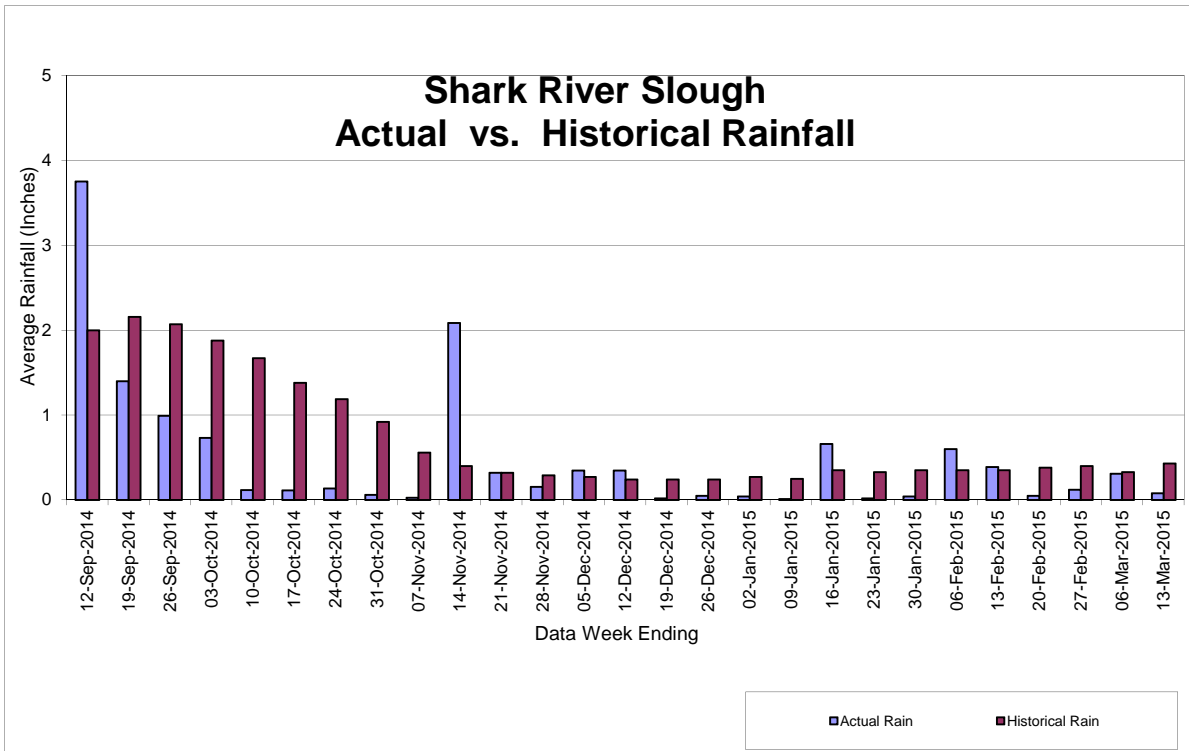
----- **Statistical Parameters** -----

Rainfall Formula Amount **-171 cfs**
 Last Week's Rainfall Formula **-167 cfs**
 Pre-Project Mean Discharge **25 cfs**

Rainfall Excess Terms
 RL1 **-0.24** RL2 **-0.51** RL3 **-0.61**

COMMENT: S7 estimated 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 **March 24, 2015** to **March 30, 2015** **19 cfs**

S-12 Discharge **8 cfs**
 S-333 Discharge **10 cfs**

----- **Data Summary** -----
March 13, 2015 to **March 20, 2015**
 WCA-3A Stage (end of week) **9.51** ft. msl
 Angel's **4.14** ft. msl
 G3273 **4.45** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.02	1.56
S-140		1.74
ENP		M
This Week's Avg		
	0.02	1.65
Pre-Project Avg		
	0.43	1.36

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

WCA-3A is in Zone E1 **Discharge Coeff. (cfs/ft) = 2500**

Supplemental discharge is **19 cfs**
 Distance to Bottom of Current Zone **-0.01 feet**
 Distance to Top of Current Zone **0.46 feet**

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

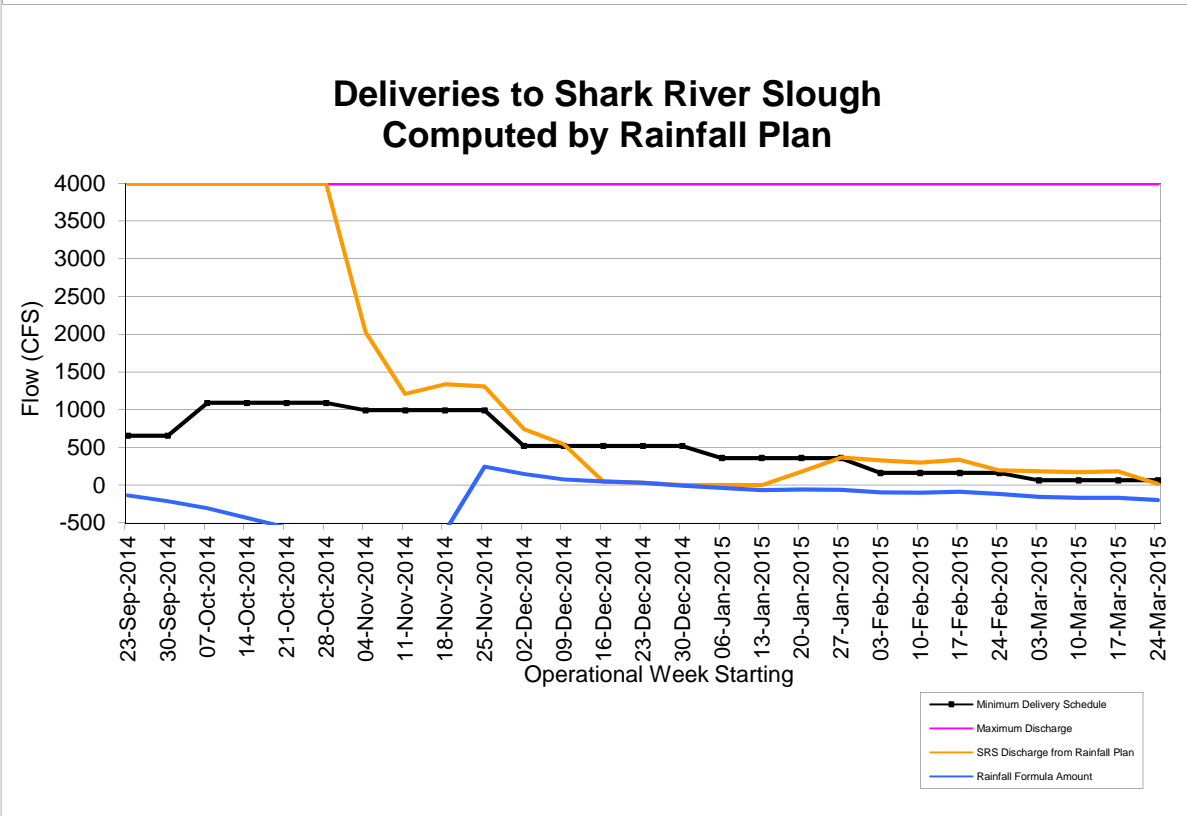
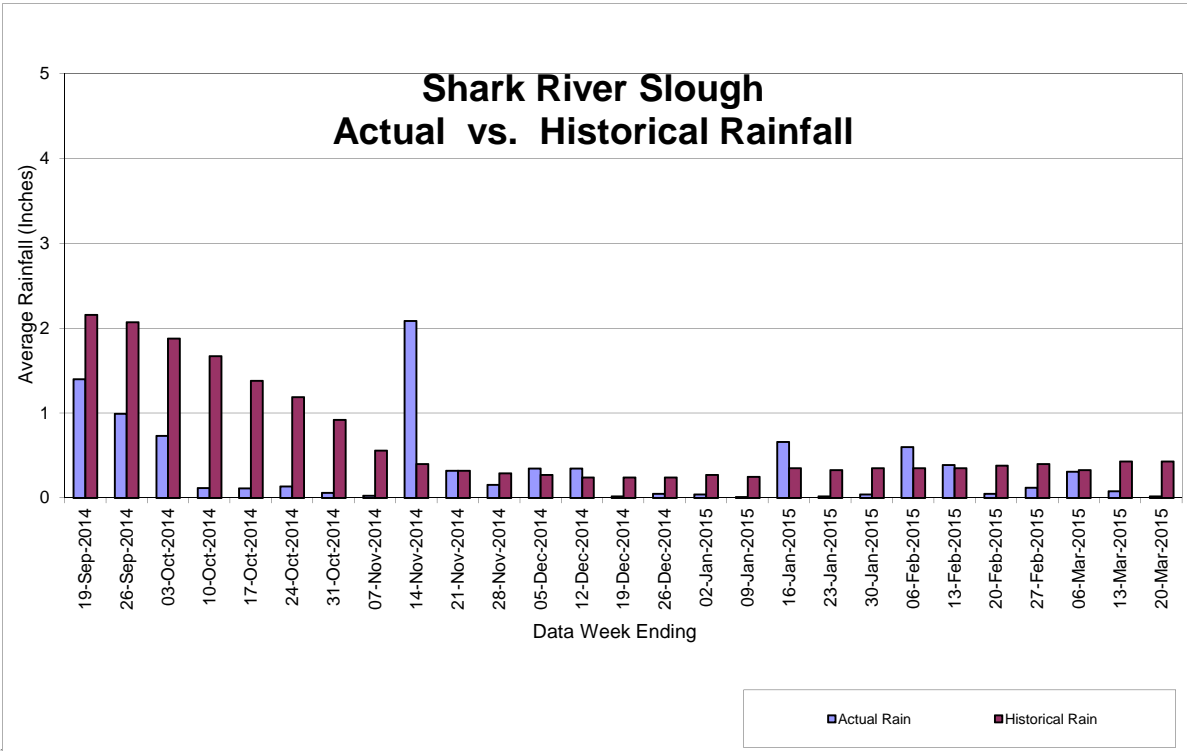
Rainfall Formula Amount **-198 cfs**
 Last Week's Rainfall Formula **-171 cfs**
 Pre-Project Mean Discharge **26 cfs**

Rainfall Excess Terms

RL1 -0.89	RL2 -0.75	RL3 -0.03
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COMMENT: S7 estimated 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 March 31, 2015 to April 6, 2015 0 cfs

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

----- Data Summary -----
 March 20, 2015 to March 27, 2015
 WCA-3A Stage (end of week) 9.42 ft. msl
 Angel's 4.10 ft. msl
 G3273 4.52 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.39	1.50
S-140		1.65
ENP		M

This Week's Avg	0.39	1.57
Pre-Project Avg	0.54	1.41

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

WCA-3A is in Zone E **Discharge Coeff. (cfs/ft) = 2500**

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.04 feet

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

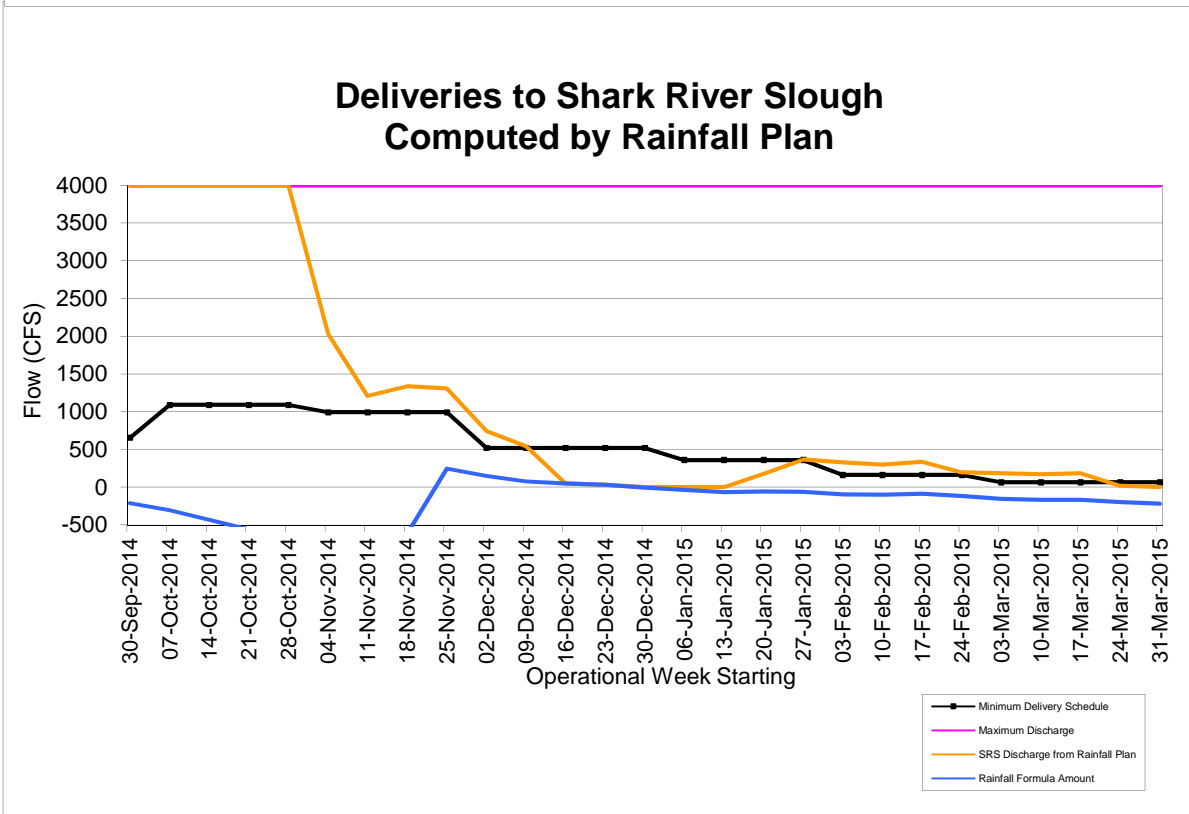
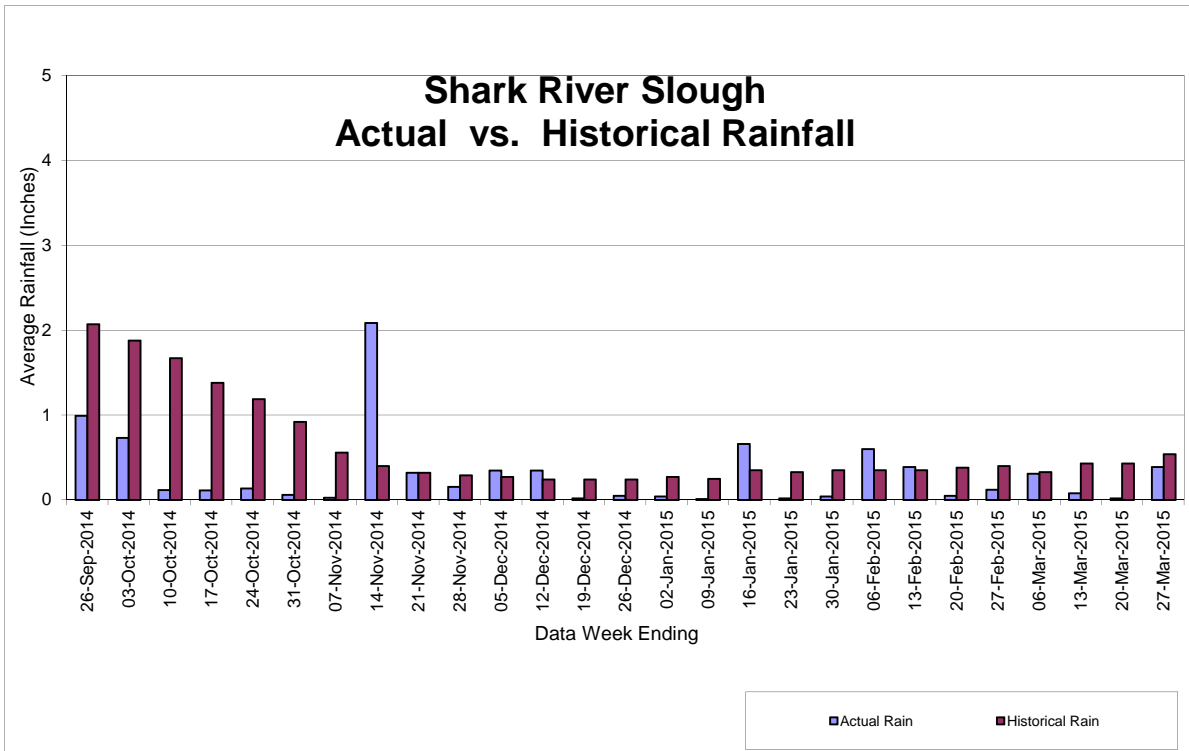
Rainfall Formula Amount -220 cfs
 Last Week's Rainfall Formula -198 cfs
 Pre-Project Mean Discharge 31 cfs

Rainfall Excess Terms

RL1 -0.92	RL2 -0.97	RL3 -0.41
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COMMENT: S7 estimated 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 April 7, 2015 to April 13, 2015 0 cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) March 27, 2015 to April 3, 2015
 Angel's 9.31 ft. msl
 G3273 3.86 ft. msl
4.12 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.00	1.72
S-140		1.63
ENP		M
This Week's Avg	0.00	1.67
Pre-Project Avg	0.59	1.47

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

WCA-3A is in Zone E **Discharge Coeff. (cfs/ft) = 2500**

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.10 feet

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

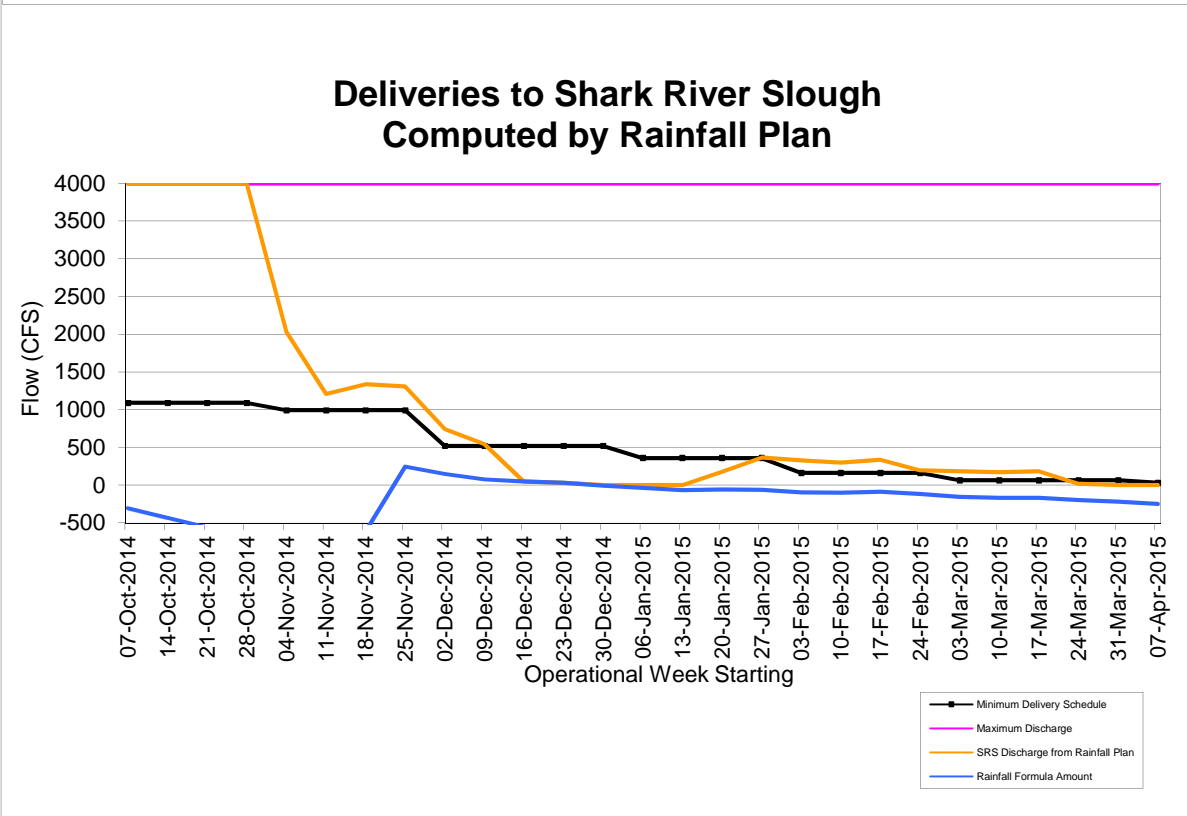
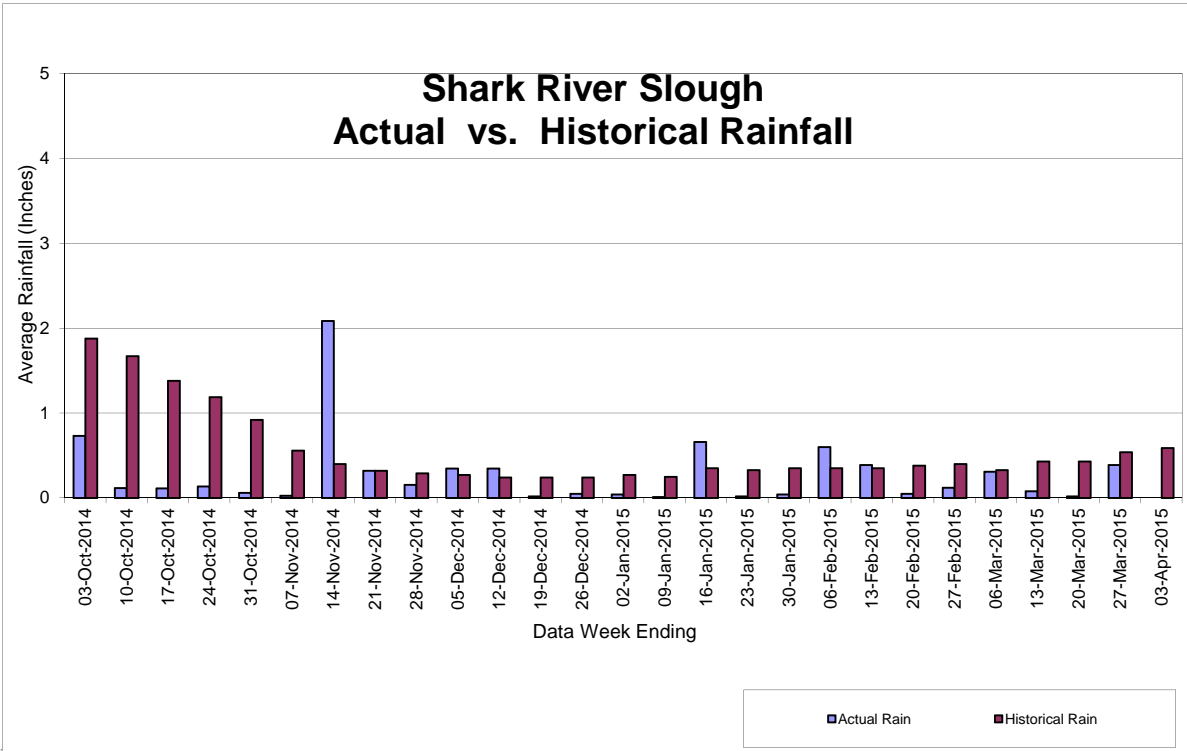
Rainfall Formula Amount -250 cfs
 Last Week's Rainfall Formula -220 cfs
 Pre-Project Mean Discharge 32 cfs

Rainfall Excess Terms

RL1 -1.03	RL2 -1.17	RL3 -0.58
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COMMENT: S7 estimated 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 April 14, 2015 to April 20, 2015 0 cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) April 3, 2015 to April 10, 2015
 Angel's 9.18 ft. msl
 G3273 3.62 ft. msl
3.82 ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
NEXRAD Rain for WCA-3A and S7 evaporation	0.00	1.61
S-140		1.81
ENP		M
This Week's Avg	0.00	1.71
Pre-Project Avg	0.60	1.51

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

WCA-3A is in Zone E **Discharge Coeff. (cfs/ft) = 2500**

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.19 feet

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

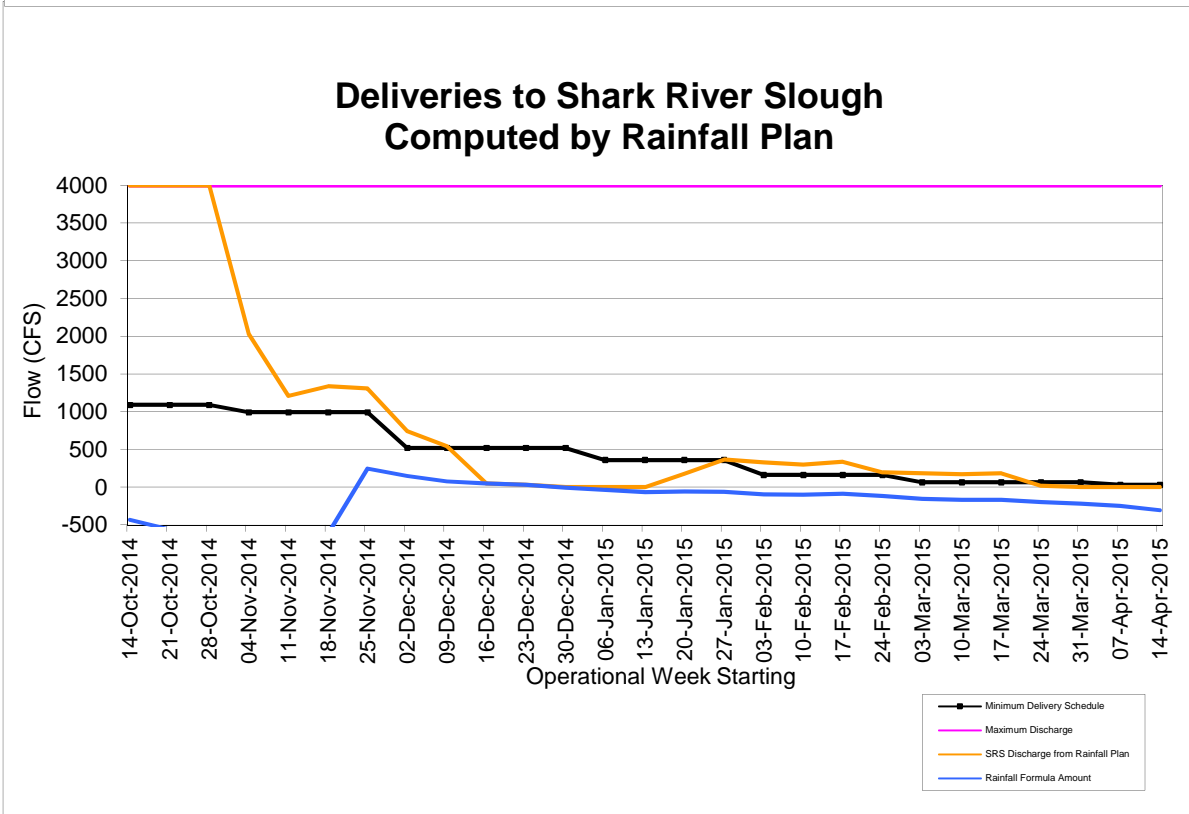
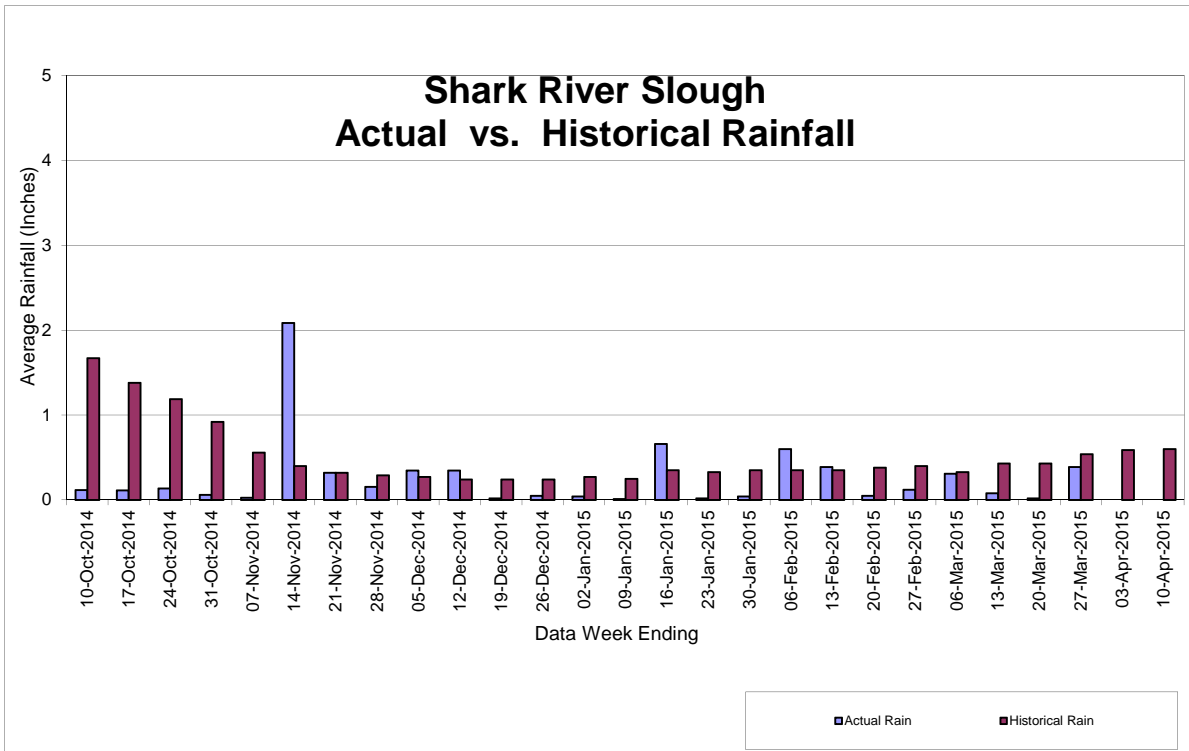
Rainfall Formula Amount -304 cfs
 Last Week's Rainfall Formula -250 cfs
 Pre-Project Mean Discharge 31 cfs

Rainfall Excess Terms

RL1 -1.52	RL2 -1.17	RL3 -0.51
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COMMENT: S7 estimated 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 April 21, 2015 to April 27, 2015 0 cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) April 10, 2015 to April 17, 2015
 Angel's 9.06 ft. msl
 G3273 3.44 ft. msl
3.55 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.15	1.78
S-140		1.56
ENP		M

This Week's Avg	0.15	1.67
Pre-Project Avg	0.69	1.54

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

WCA-3A is in Zone E **Discharge Coeff. (cfs/ft) = 2500**

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.26 feet

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

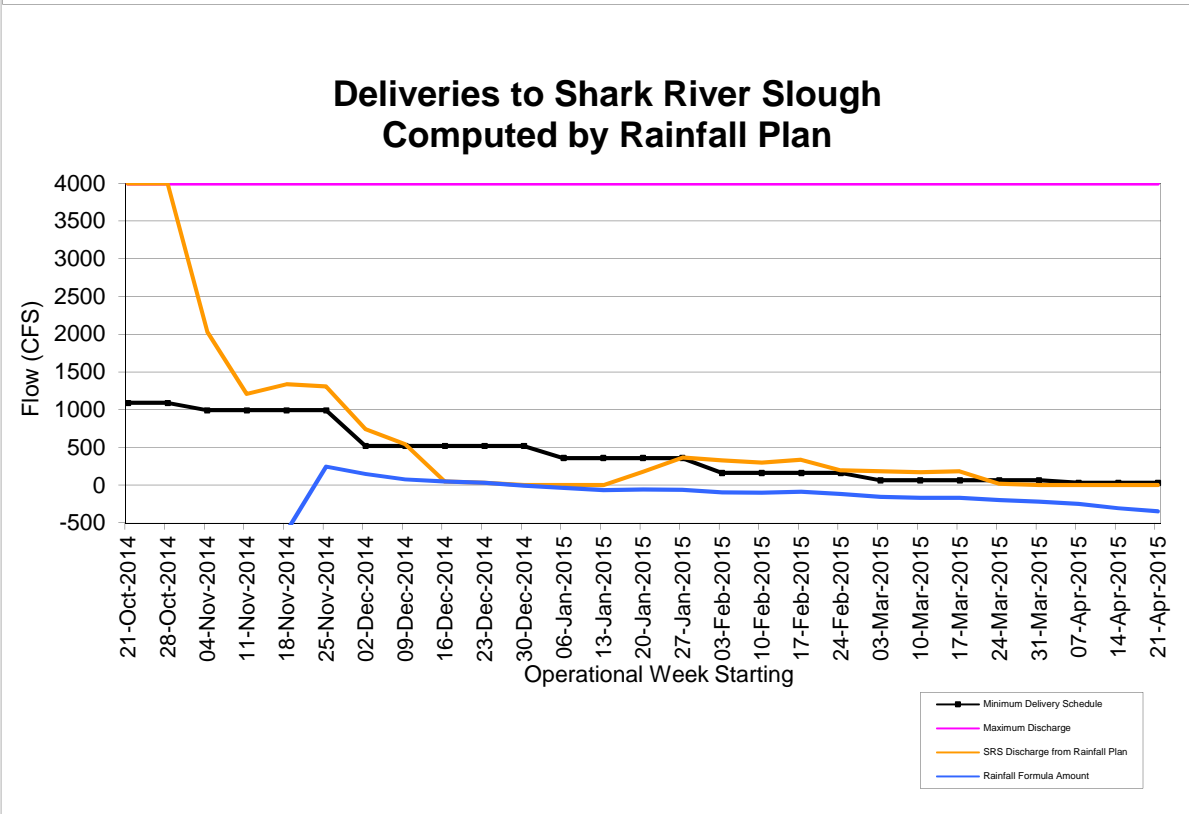
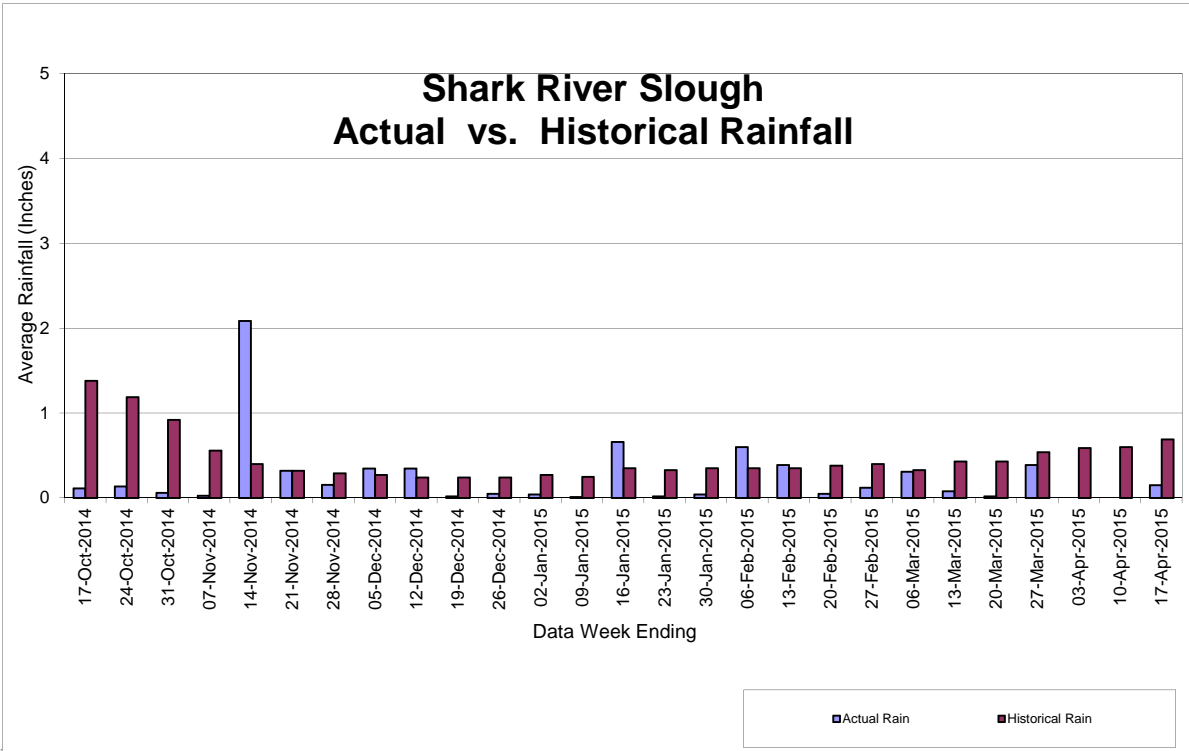
Rainfall Formula Amount -348 cfs
 Last Week's Rainfall Formula -304 cfs
 Pre-Project Mean Discharge 29 cfs

Rainfall Excess Terms

RL1 -1.41	RL2 -1.92	RL3 -0.75
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COMMENT: S7 estimated 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 April 28, 2015 to May 4, 2015 0 cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) April 17, 2015 to April 24, 2015
 Angel's 9.11 ft. msl
 G3273 3.57 ft. msl
3.72 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.46	1.73
S-140		1.73
ENP		M

This Week's Avg	1.46	1.73
Pre-Project Avg	0.80	1.58

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

WCA-3A is in Zone E **Discharge Coeff. (cfs/ft) = 2500**

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.17 feet

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

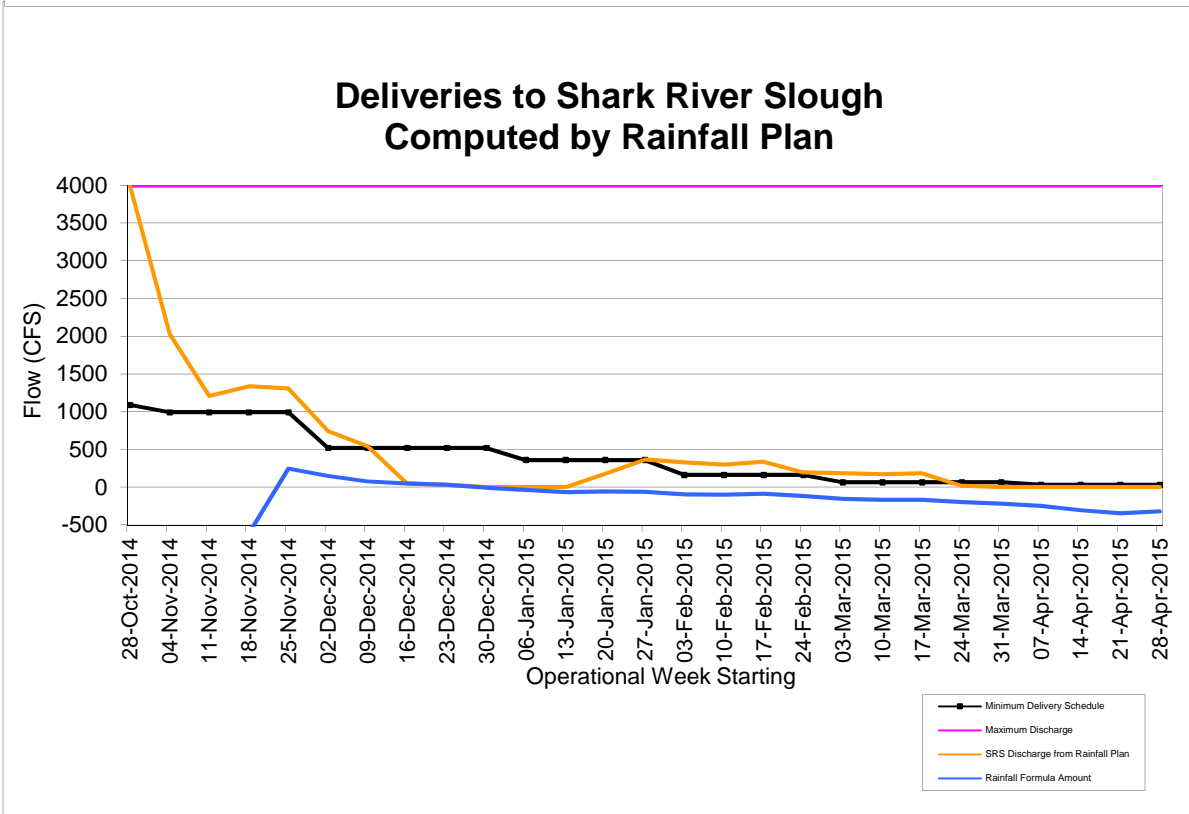
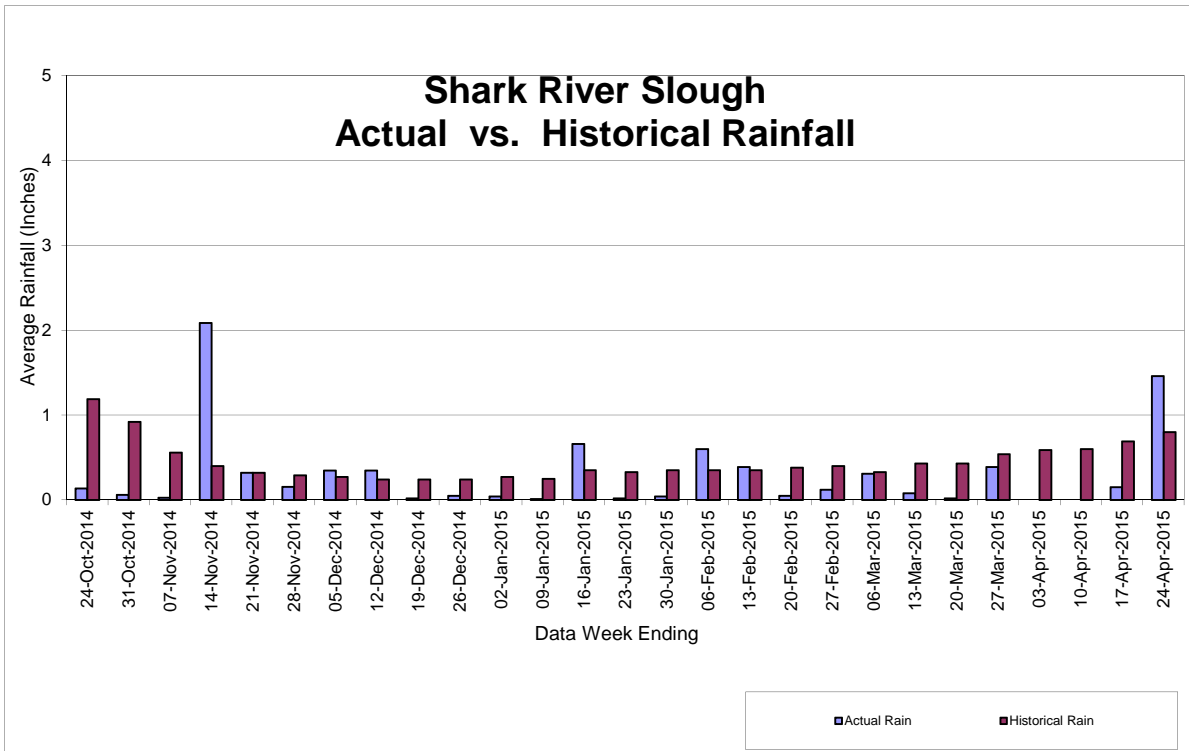
Rainfall Formula Amount -323 cfs
 Last Week's Rainfall Formula -348 cfs
 Pre-Project Mean Discharge 24 cfs

Rainfall Excess Terms

RL1 -0.10	RL2 -2.44	RL3 -0.97
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COMMENT: S7 estimated 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 **May 5, 2015** to **May 11, 2015** **0 cfs**

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

----- **Data Summary** ----- **April 24, 2015** to **May 1, 2015**

WCA-3A Stage (end of week)	9.13	ft. msl
Angel's	5.31	ft. msl
G3273	5.79	ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.71	1.82
S-140		1.67
ENP		M

This Week's Avg	1.71	1.75
Pre-Project Avg	0.92	1.60

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

WCA-3A is in Zone E	Discharge Coeff. (cfs/ft) = 2500
Supplemental discharge is	0 cfs
Distance to Bottom of Current Zone	N/A feet
Distance to Top of Current Zone	0.10 feet

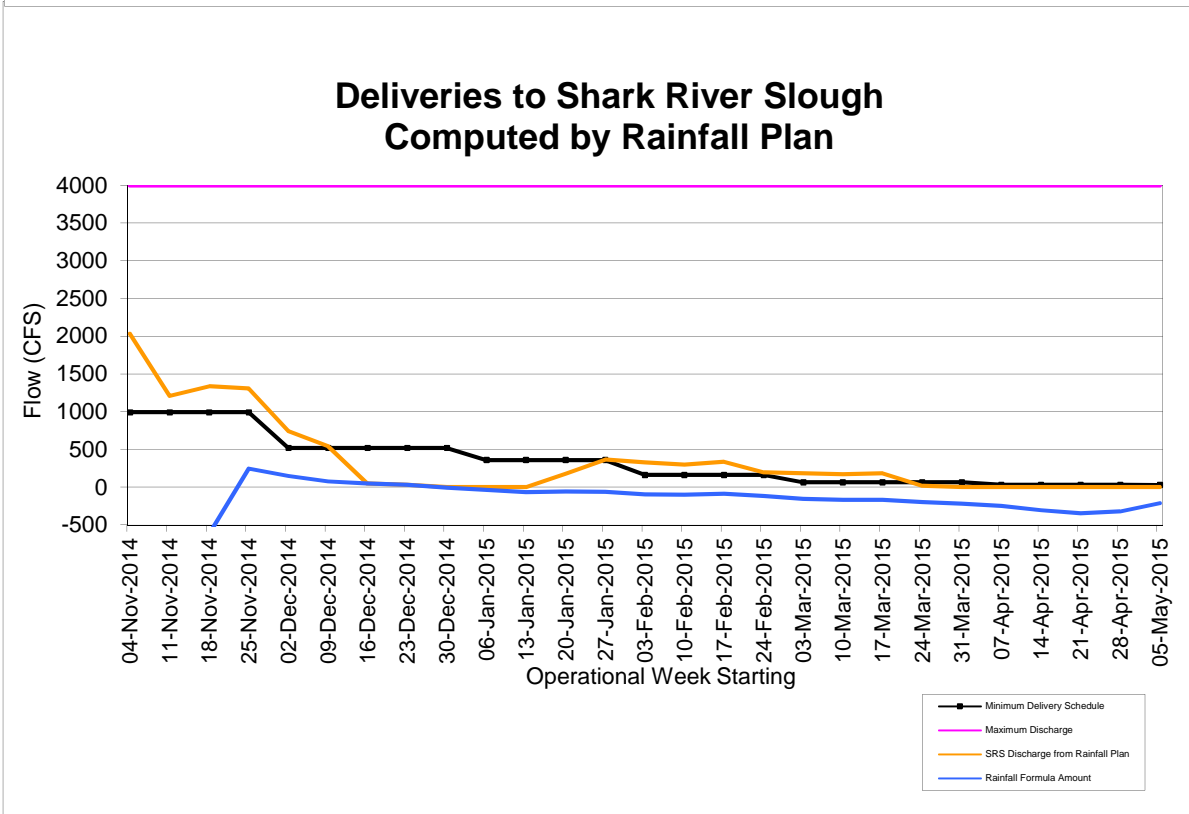
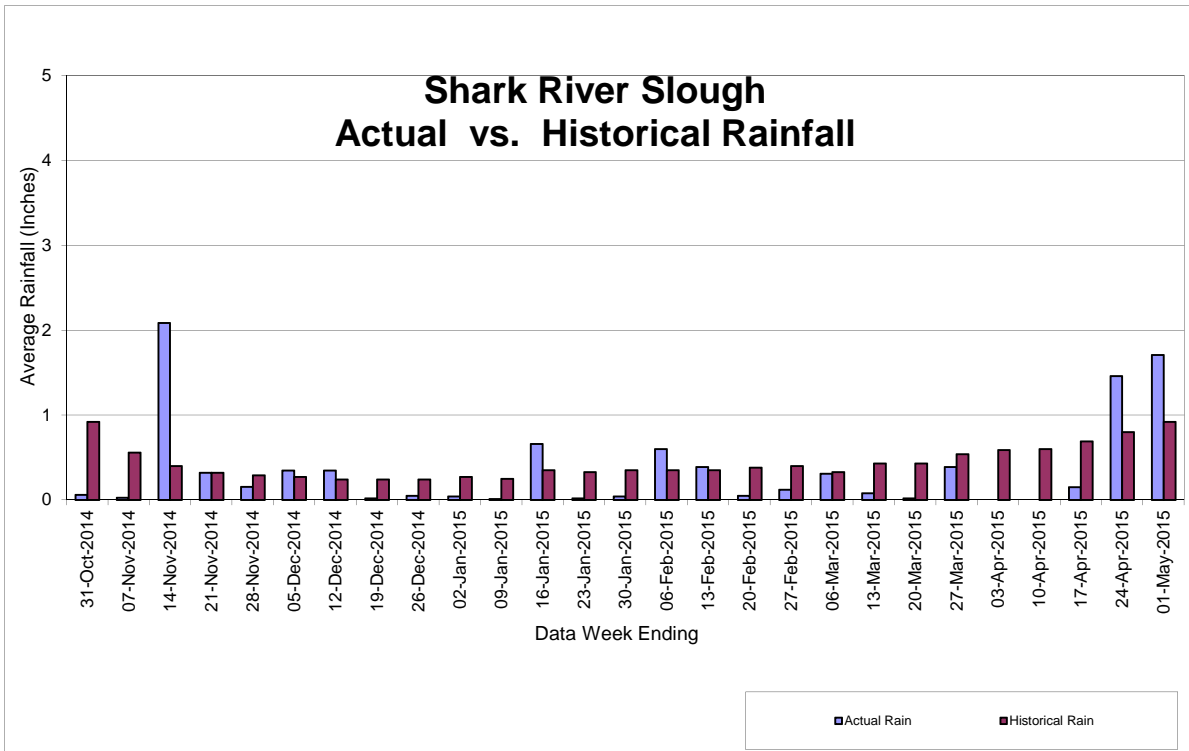
----- **Statistical Parameters** -----

Rainfall Formula Amount	-213 cfs
Last Week's Rainfall Formula	-323 cfs
Pre-Project Mean Discharge	16 cfs

Rainfall Excess Terms	RL1 1.21	RL2 -2.44	RL3 -1.17
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COMMENT: S7 estimated 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 **May 12, 2015** to **May 18, 2015** **0 cfs**

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

----- **Data Summary** -----
May 1, 2015 to **May 8, 2015**
 WCA-3A Stage (end of week) **9.05** ft. msl
 Angel's **4.69** ft. msl
 G3273 **5.15** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.24	1.74
S-140		1.61
ENP		M

This Week's Avg	0.24	1.68
Pre-Project Avg	1.08	1.61

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

WCA-3A is in Zone E **Discharge Coeff. (cfs/ft) = 2500**

Supplemental discharge is **0 cfs**
 Distance to Bottom of Current Zone **N/A** feet
 Distance to Top of Current Zone **0.14 feet**

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

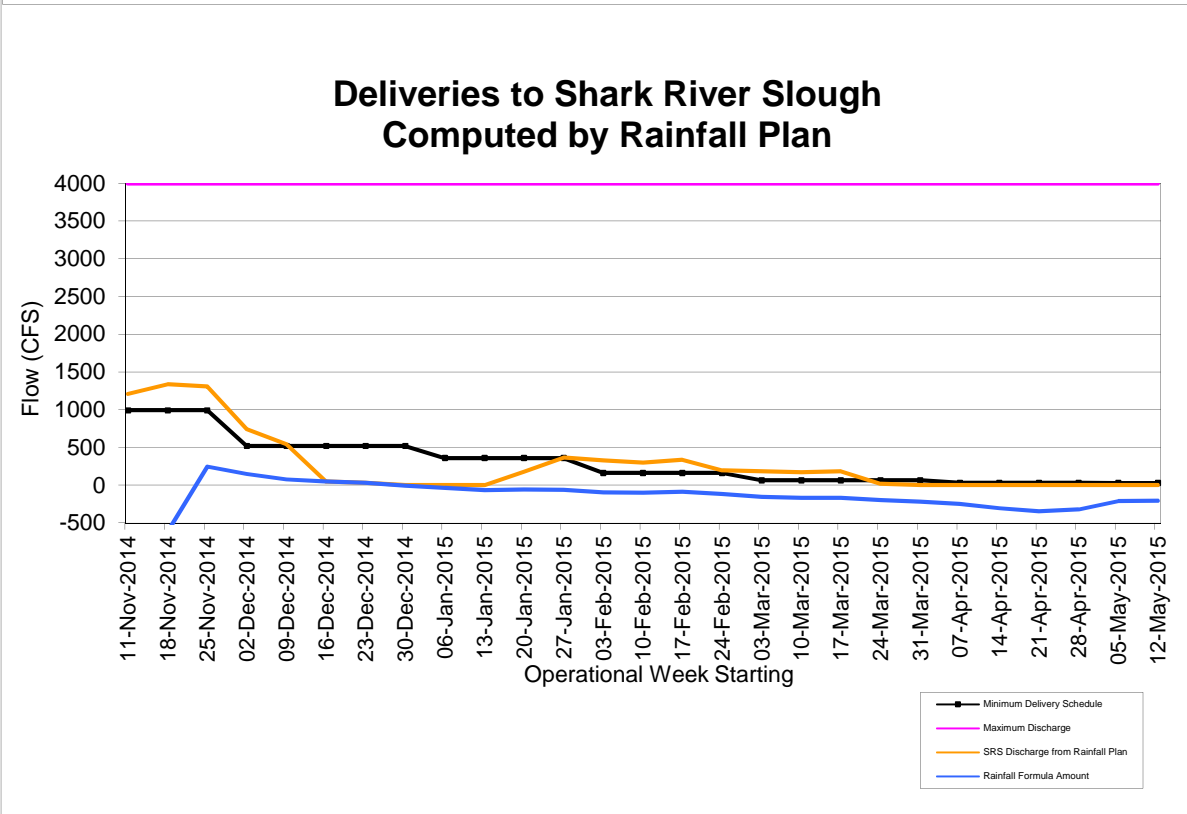
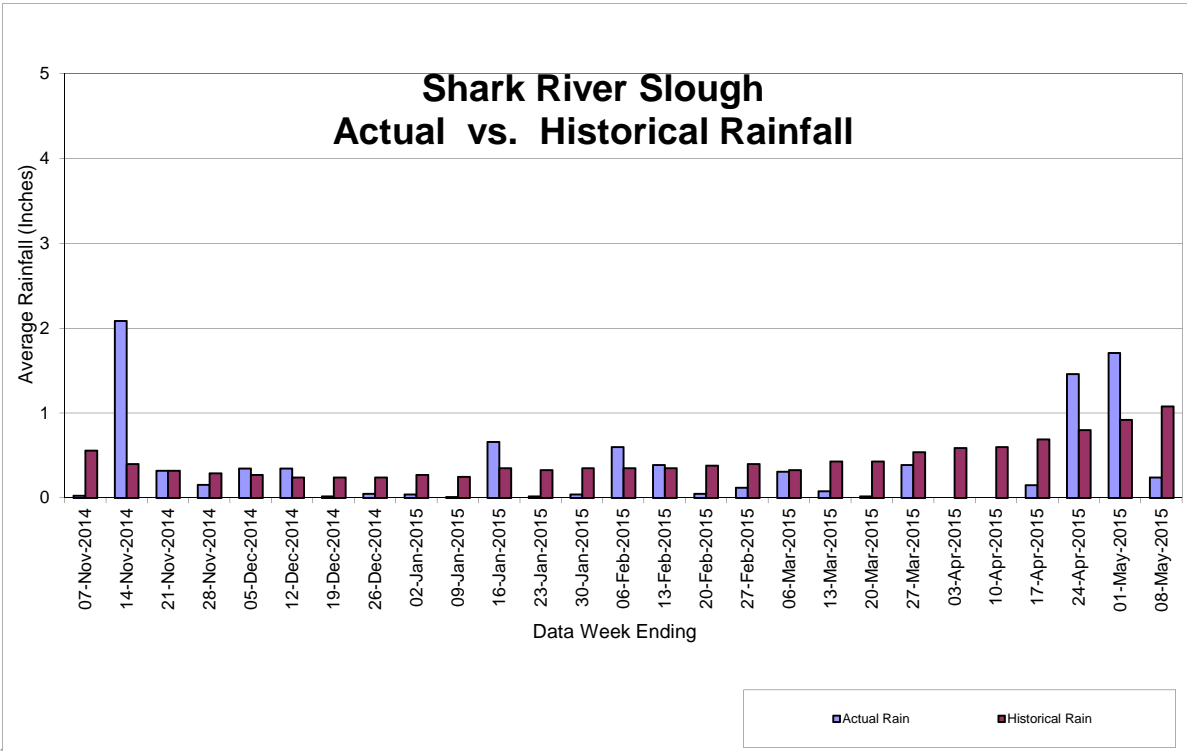
Rainfall Formula Amount **-206 cfs**
 Last Week's Rainfall Formula **-213 cfs**
 Pre-Project Mean Discharge **13 cfs**

Rainfall Excess Terms

RL1 -0.22	RL2 -1.62	RL3 -1.17
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COMMENT: S7 estimated 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 **May 19, 2015** to **May 25, 2015** **0 cfs**

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

----- **Data Summary** -----
May 8, 2015 to **May 15, 2015**
 WCA-3A Stage (end of week) **8.94** ft. msl
 Angel's **4.12** ft. msl
 G3273 **4.52** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.24	1.41
S-140		1.88
ENP		M

This Week's Avg	0.24	1.65
Pre-Project Avg	1.21	1.62

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

WCA-3A is in Zone E **Discharge Coeff. (cfs/ft) = 2500**

Supplemental discharge is **0 cfs**
 Distance to Bottom of Current Zone **N/A** feet
 Distance to Top of Current Zone **0.21 feet**

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

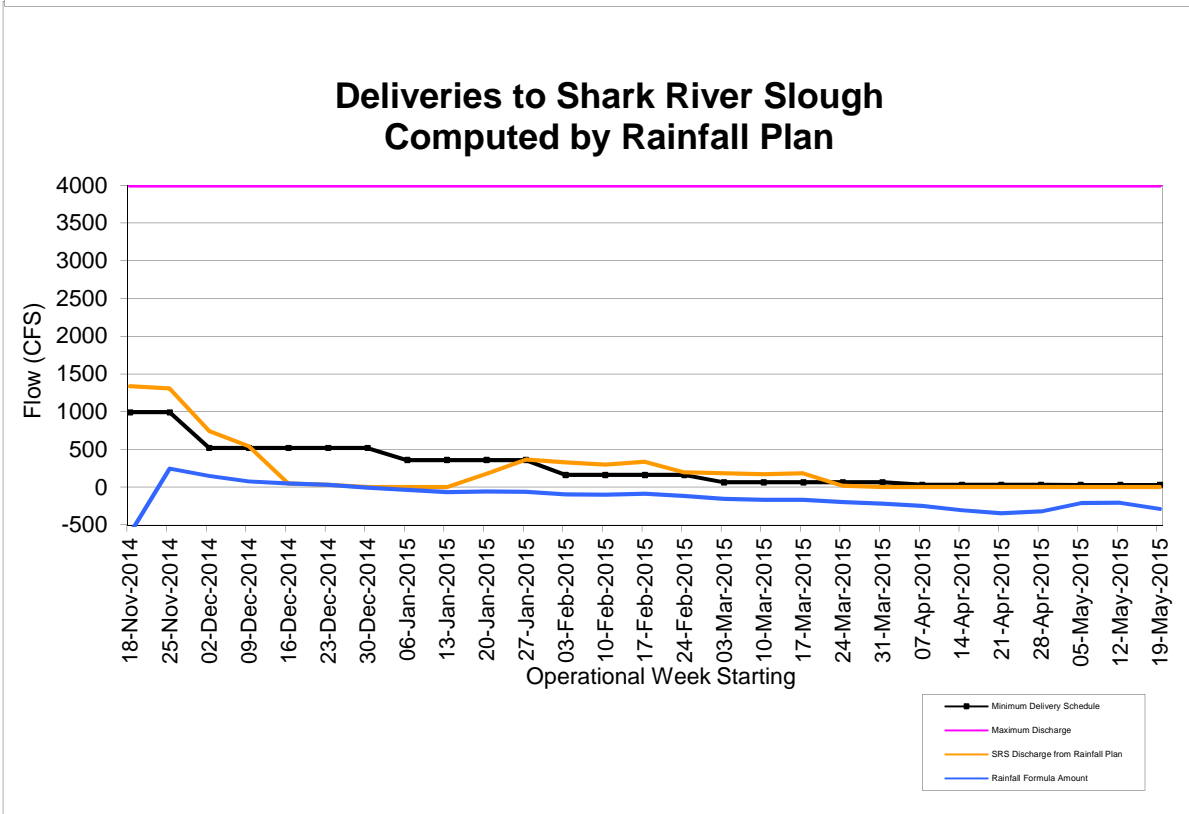
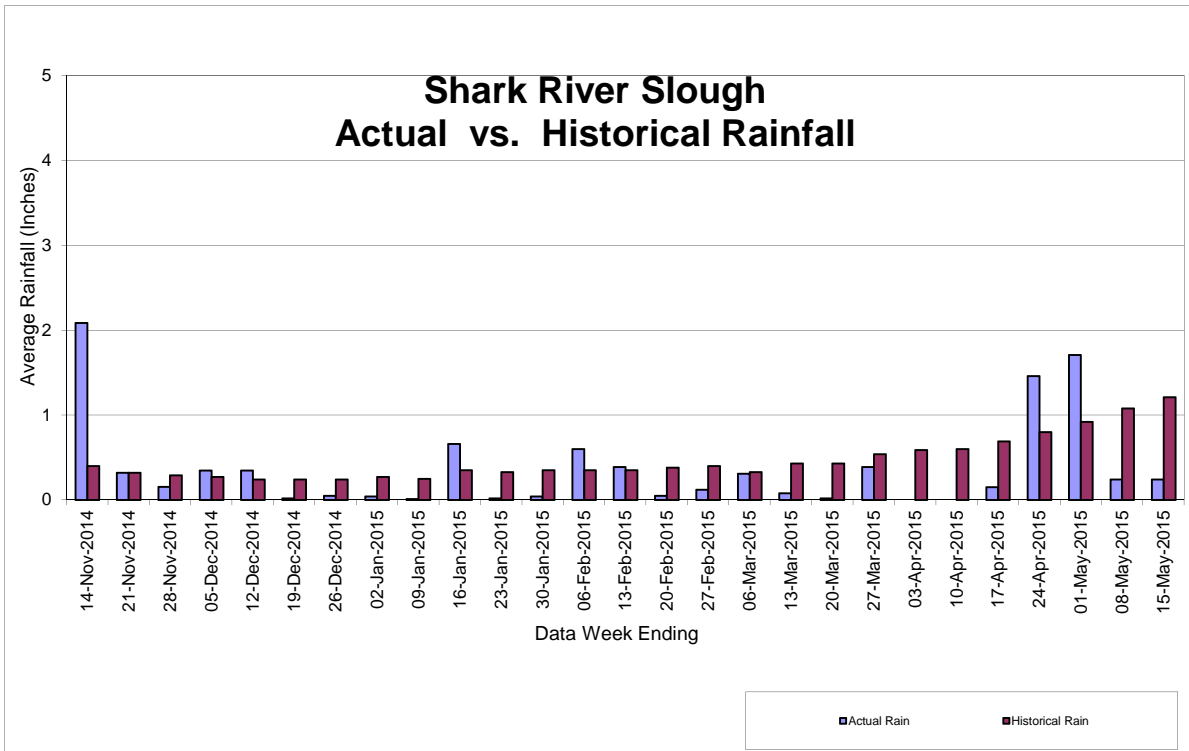
Rainfall Formula Amount **-285 cfs**
 Last Week's Rainfall Formula **-206 cfs**
 Pre-Project Mean Discharge **12 cfs**

Rainfall Excess Terms

RL1 -1.88	RL2 -0.19	RL3 -1.92
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COMMENT: S7 estimated 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 **May 26, 2015** to **June 1, 2015** **0 cfs**

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

----- **Data Summary** -----
May 15, 2015 to **May 22, 2015**
 WCA-3A Stage (end of week) **8.93** ft. msl
 Angel's **3.67** ft. msl
 G3273 **3.97** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.96	1.78
S-140		1.88
ENP		M

	0.96	1.83
This Week's Avg	1.43	1.61
Pre-Project Avg		

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

WCA-3A is in Zone E **Discharge Coeff. (cfs/ft) = 2500**

Supplemental discharge is **0 cfs**
 Distance to Bottom of Current Zone **N/A** feet
 Distance to Top of Current Zone **0.17 feet**

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

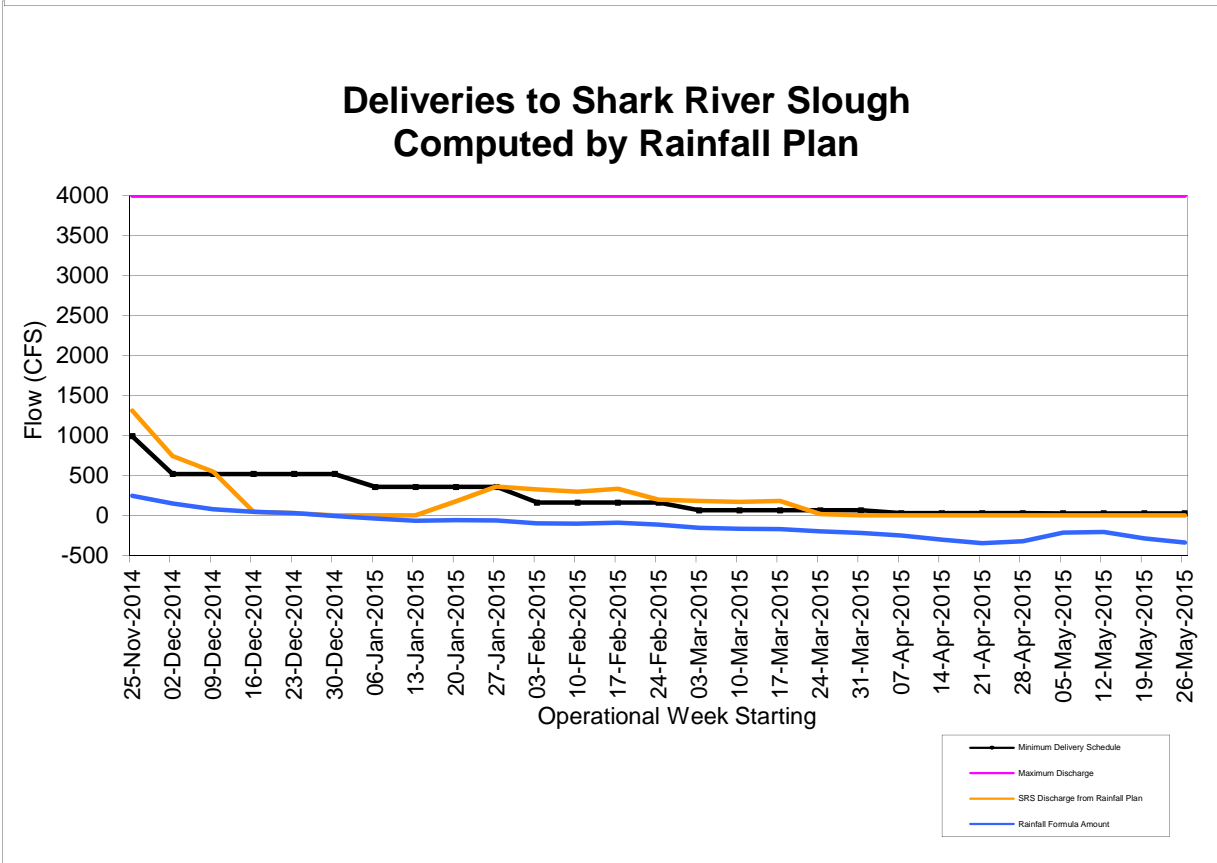
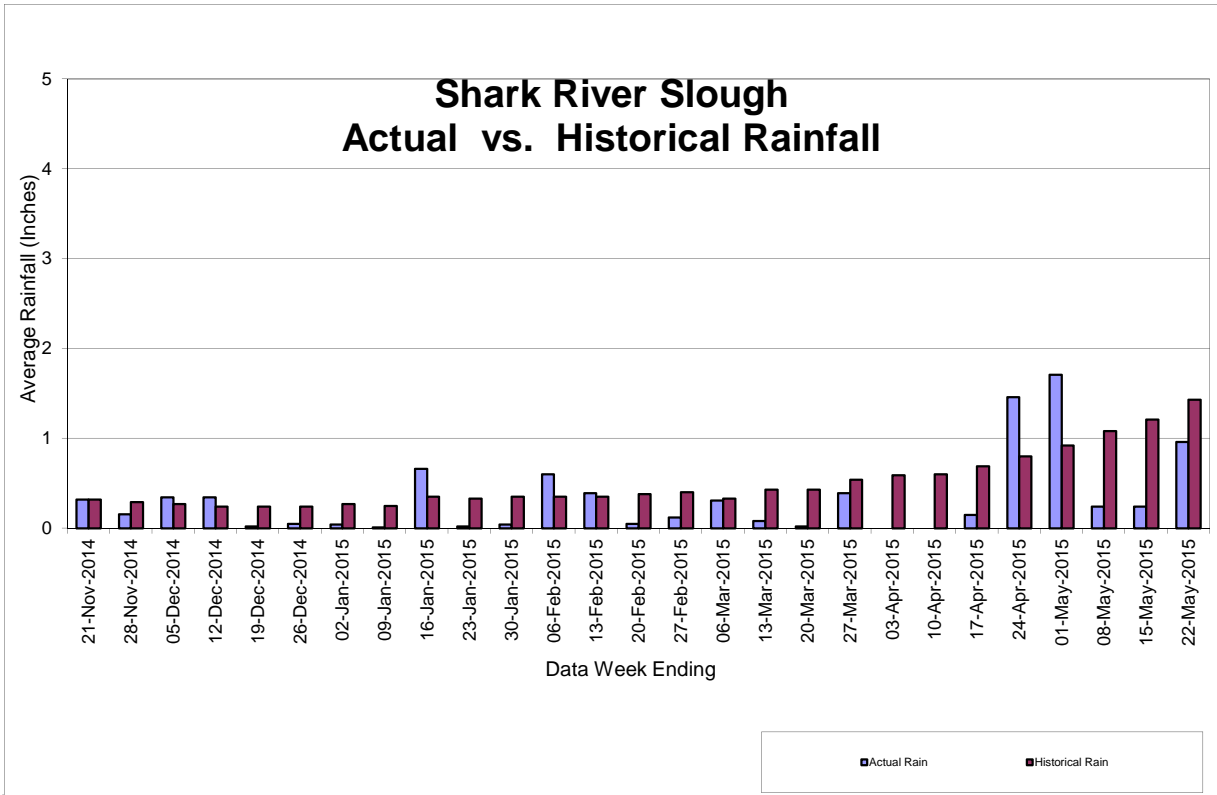
Rainfall Formula Amount **-337 cfs**
 Last Week's Rainfall Formula **-285 cfs**
 Pre-Project Mean Discharge **17 cfs**

Rainfall Excess Terms

RL1 -1.64	RL2 -0.32	RL3 -2.44
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COMMENT: S7 estimated 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 June 2, 2015 to June 8, 2015 0 cfs

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

----- Data Summary -----
May 22, 2015 to May 29, 2015
 WCA-3A Stage (end of week) 8.80 ft. msl
 Angel's 3.79 ft. msl
 G3273 3.93 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.04	1.96
S-140		1.93
ENP		M

	0.04	1.94
This Week's Avg	1.57	1.61
Pre-Project Avg		

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

WCA-3A is in Zone E Discharge Coeff. (cfs/ft) = 2500
 Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.26 feet

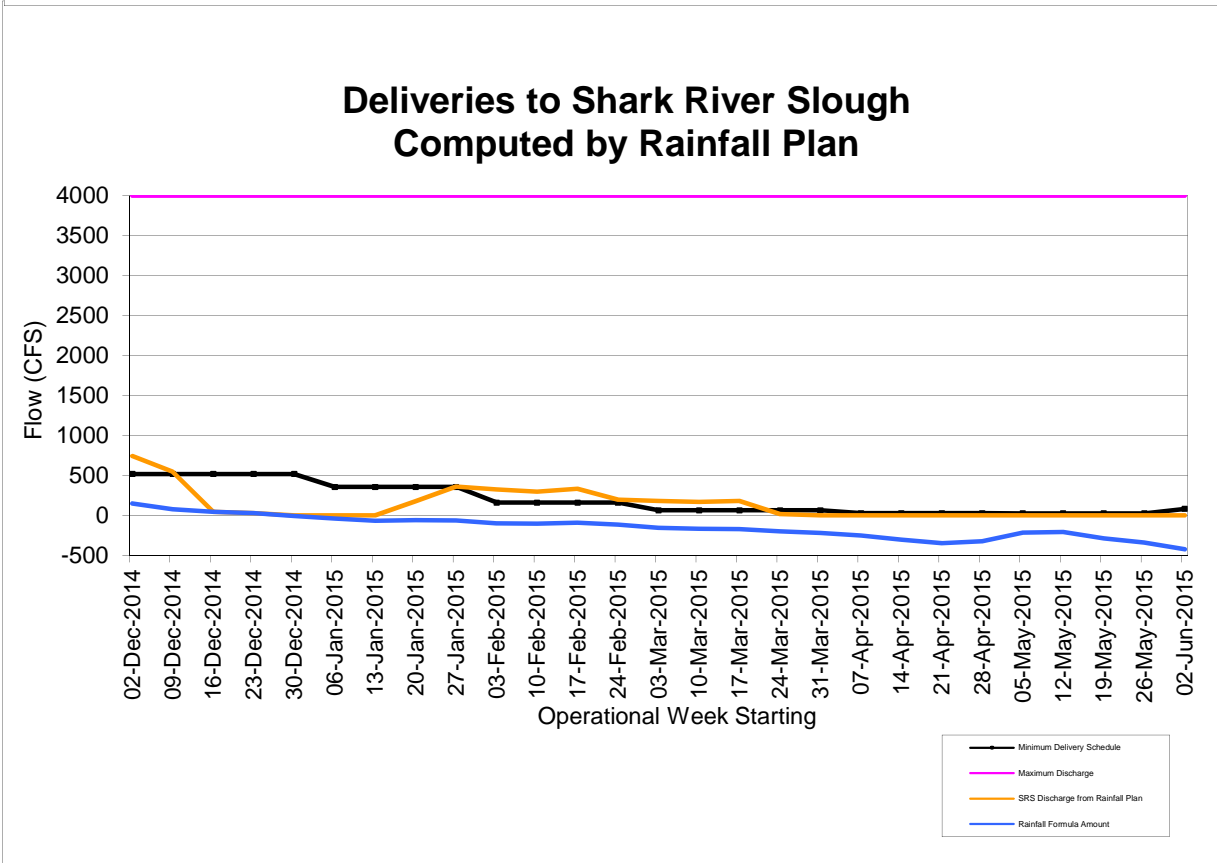
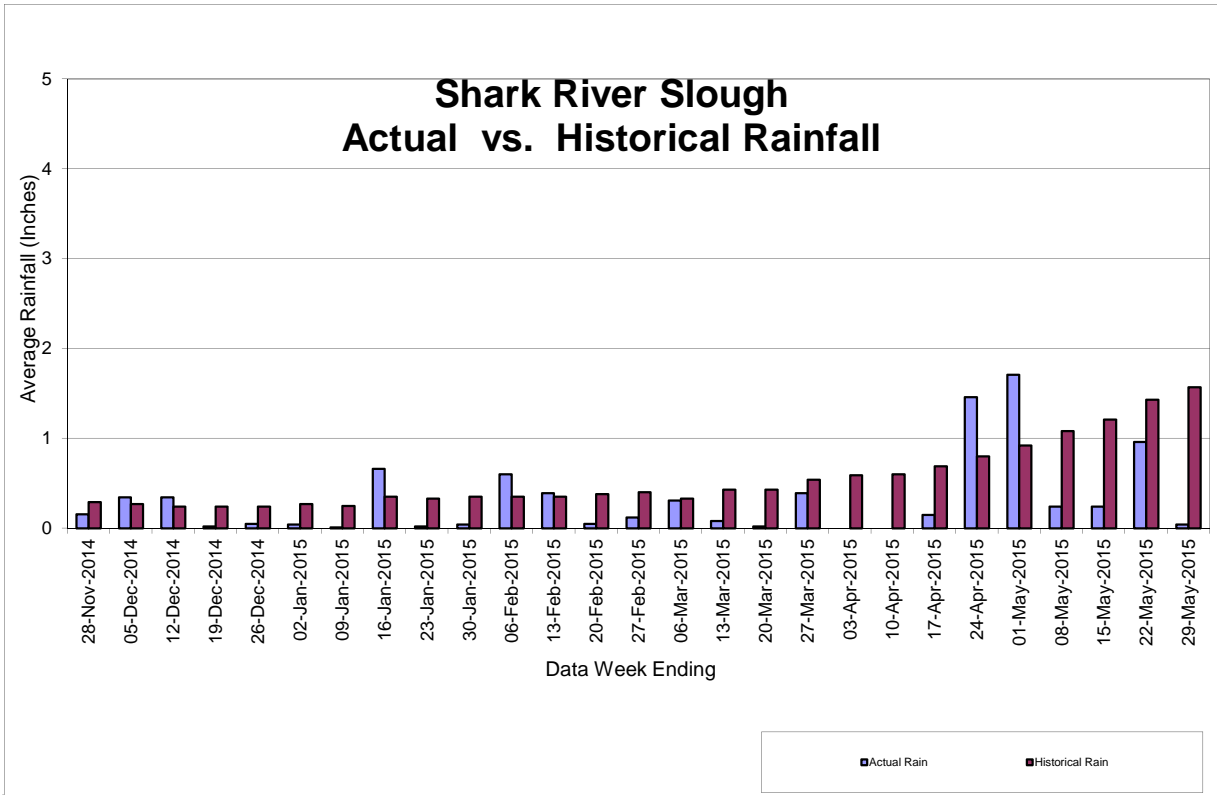
----- Statistical Parameters -----

Rainfall Formula Amount -422 cfs
 Last Week's Rainfall Formula -337 cfs
 Pre-Project Mean Discharge 27 cfs

Rainfall Excess Terms
RL1 -2.44 RL2 -0.67 RL3 -2.44

COMMENT: S7 estimated 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 June 9, 2015 to June 15, 2015 0 cfs

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

----- Data Summary -----
May 29, 2015 to June 5, 2015
 WCA-3A Stage (end of week) 8.89 ft. msl
 Angel's 3.88 ft. msl
 G3273 4.43 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.08	1.79
S-140		1.49
ENP		M

	1.08	1.64
This Week's Avg	1.67	1.59
Pre-Project Avg		

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

WCA-3A is in Zone E Discharge Coeff. (cfs/ft) = 2500

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.12 feet

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

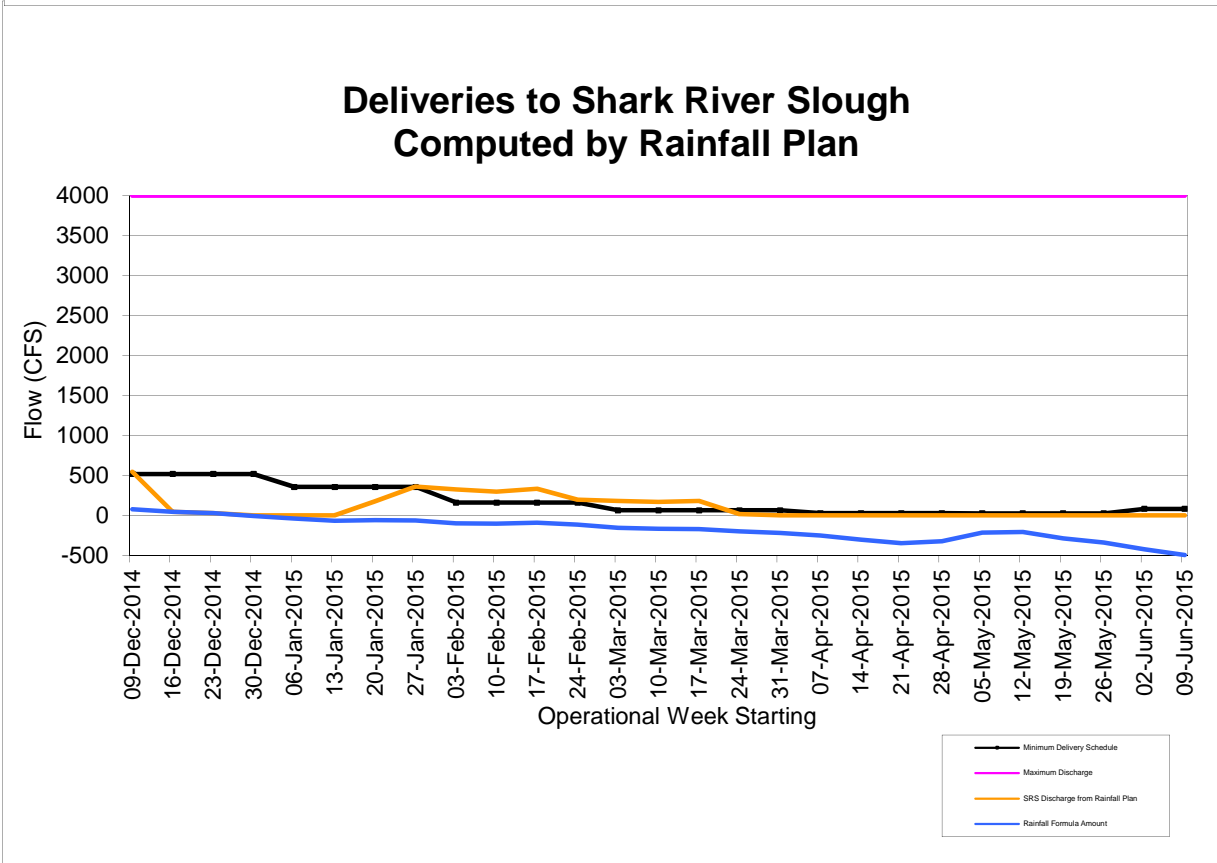
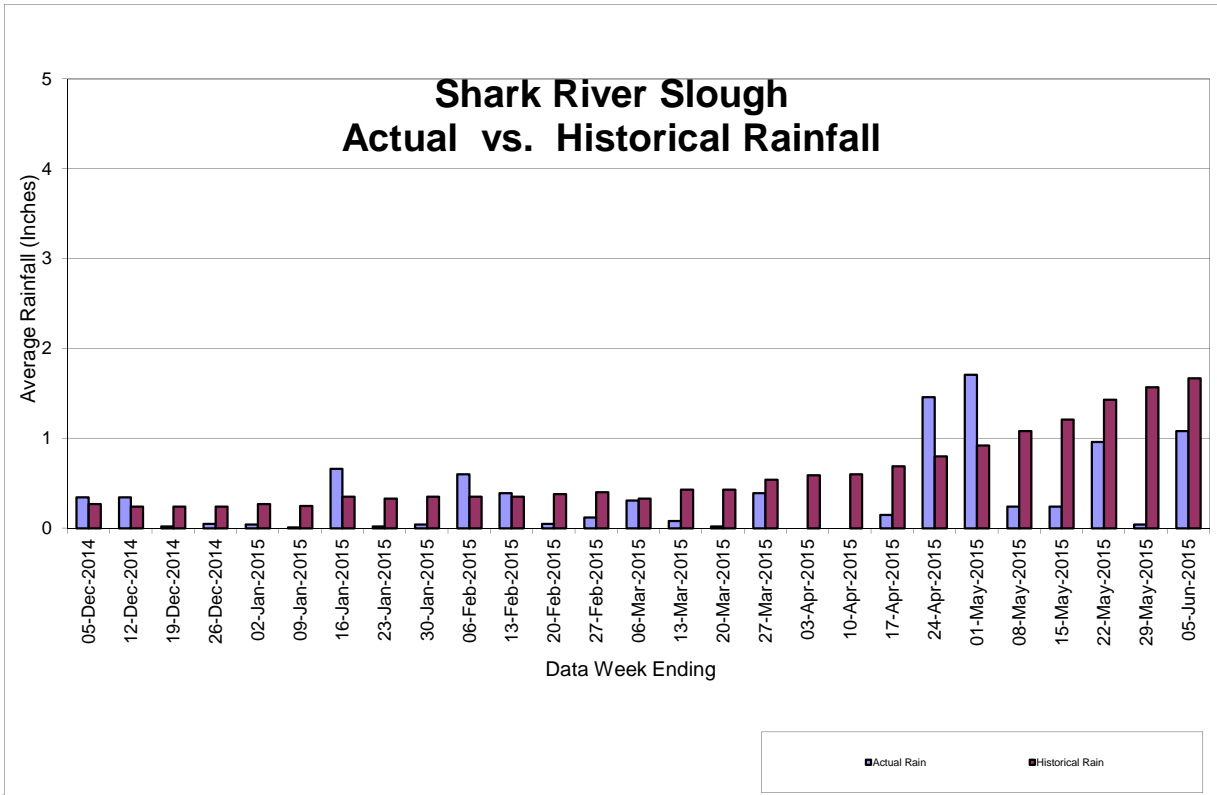
Rainfall Formula Amount -495 cfs
 Last Week's Rainfall Formula -422 cfs
 Pre-Project Mean Discharge 40 cfs

Rainfall Excess Terms

RL1 -2.43	RL2 -1.86	RL3 -1.62
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COMMENT: S7 estimated 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 June 16, 2015 to June 22, 2015 0 cfs

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

----- Data Summary -----
 June 5, 2015 to June 12, 2015
 WCA-3A Stage (end of week) 8.96 ft. msl
 Angel's 4.93 ft. msl
 G3273 5.36 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	2.56	1.50
S-140		1.26
ENP		M

	2.56	1.38
This Week's Avg	1.83	1.55
Pre-Project Avg		

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

WCA-3A is in Zone E **Discharge Coeff. (cfs/ft) = 2500**
 Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.01 feet

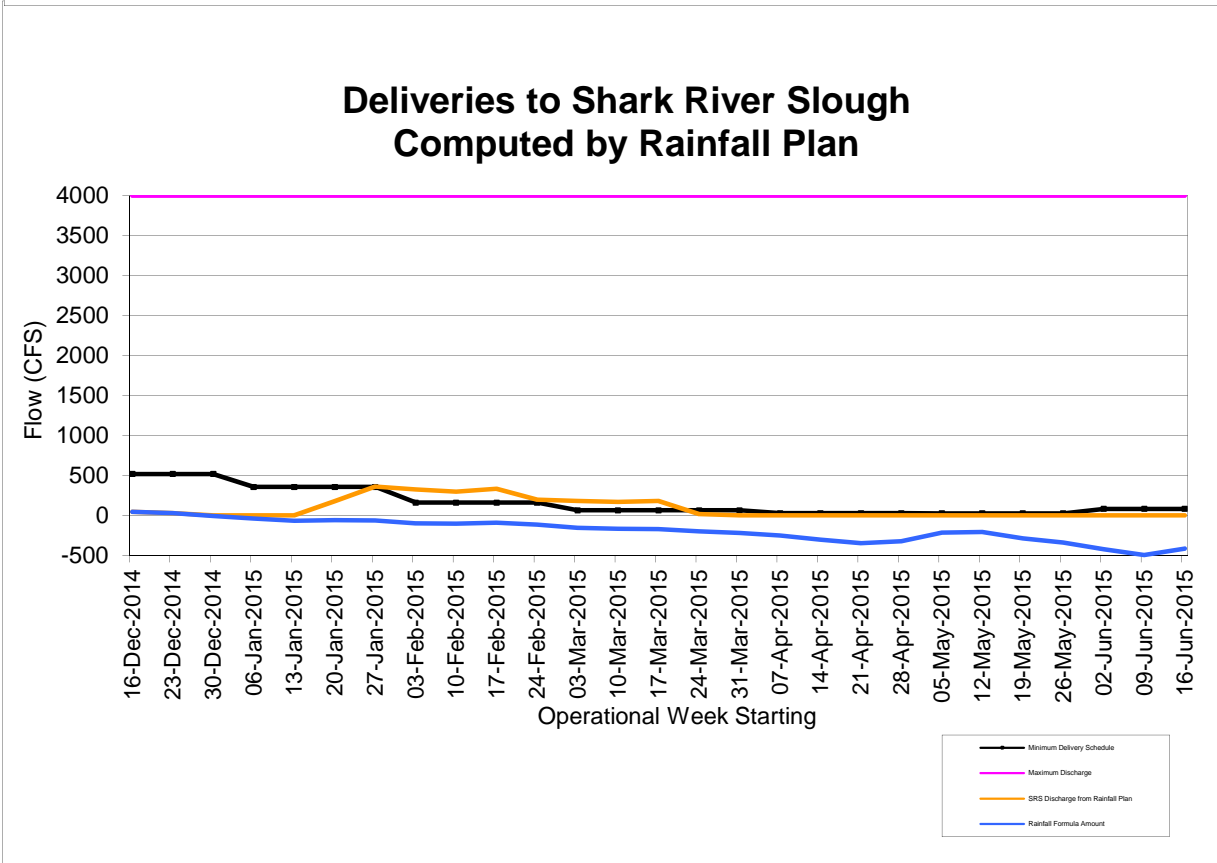
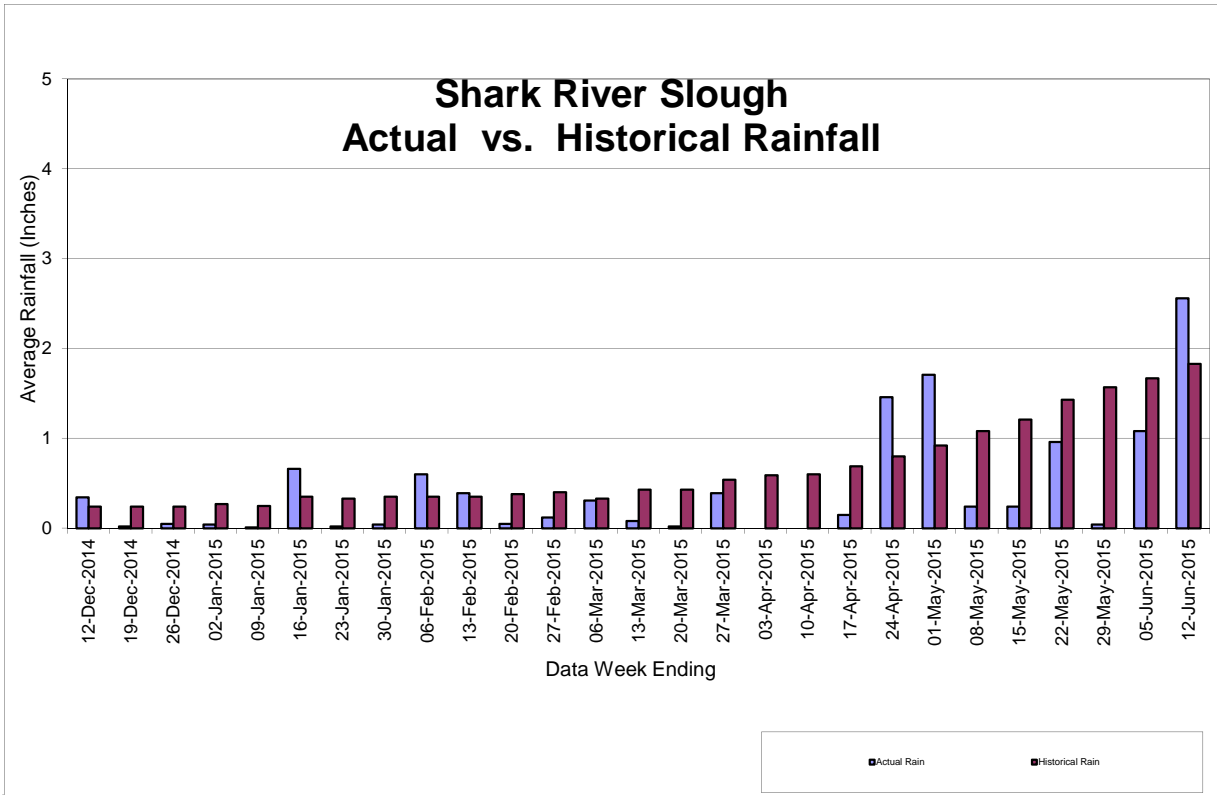
----- Statistical Parameters -----

Rainfall Formula Amount -414 cfs
 Last Week's Rainfall Formula -495 cfs
 Pre-Project Mean Discharge 54 cfs

Rainfall Excess Terms
RL1 0.24 RL2 -4.32 RL3 -0.19

COMMENT: S7 estimated 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 June 23, 2015 to June 29, 2015 0 cfs

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

----- Data Summary -----
 June 12, 2015 to June 19, 2015
 WCA-3A Stage (end of week) 8.87 ft. msl
 Angel's 4.26 ft. msl
 G3273 4.59 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.69	1.80
S-140		1.70
ENP		M

	0.69	1.75
This Week's Avg	1.98	1.51
Pre-Project Avg		

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

WCA-3A is in Zone E Discharge Coeff. (cfs/ft) = 2500

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.05 feet

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

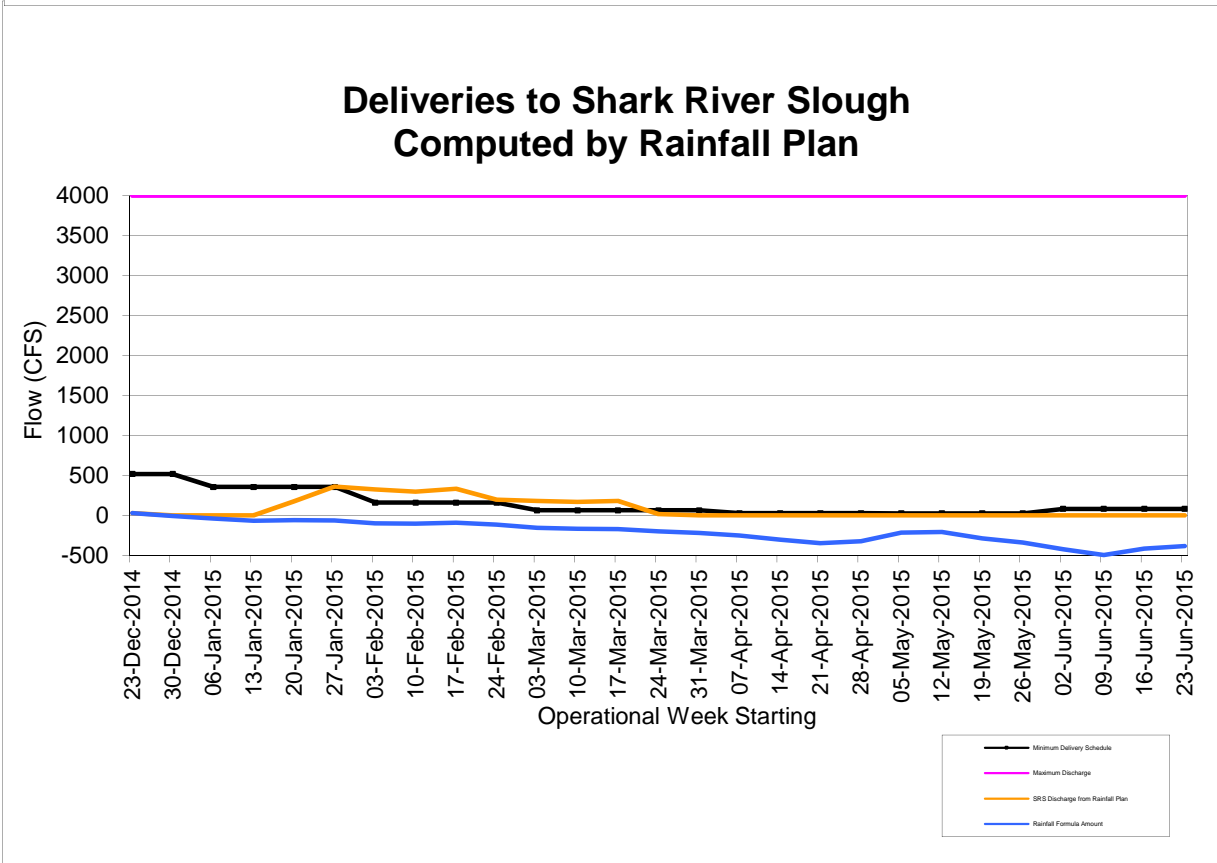
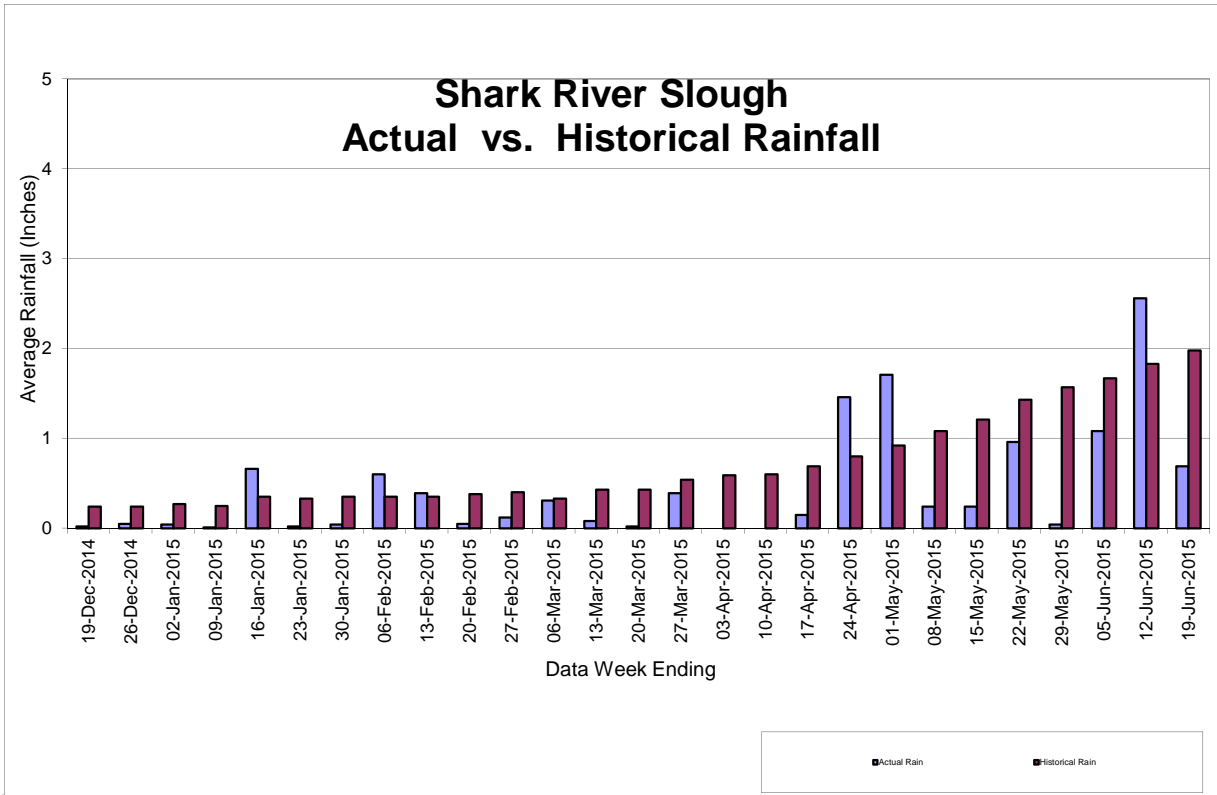
Rainfall Formula Amount -381 cfs
 Last Week's Rainfall Formula -414 cfs
 Pre-Project Mean Discharge 75 cfs

Rainfall Excess Terms

RL1 -0.61	RL2 -4.06	RL3 -0.32
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COMMENT: S7 estimated 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 June 30, 2015 to July 6, 2015 0 cfs

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

----- Data Summary -----
 June 19, 2015 to June 26, 2015
 WCA-3A Stage (end of week) 8.76 ft. msl
 Angel's 3.73 ft. msl
 G3273 3.96 ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
NEXRAD Rain for WCA-3A and S7 evaporation	0.55	1.75
S-140		1.82
ENP		M

This Week's Avg	0.55	1.79
Pre-Project Avg	2.10	1.49

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

WCA-3A is in Zone E **Discharge Coeff. (cfs/ft) = 2500**

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.12 feet

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

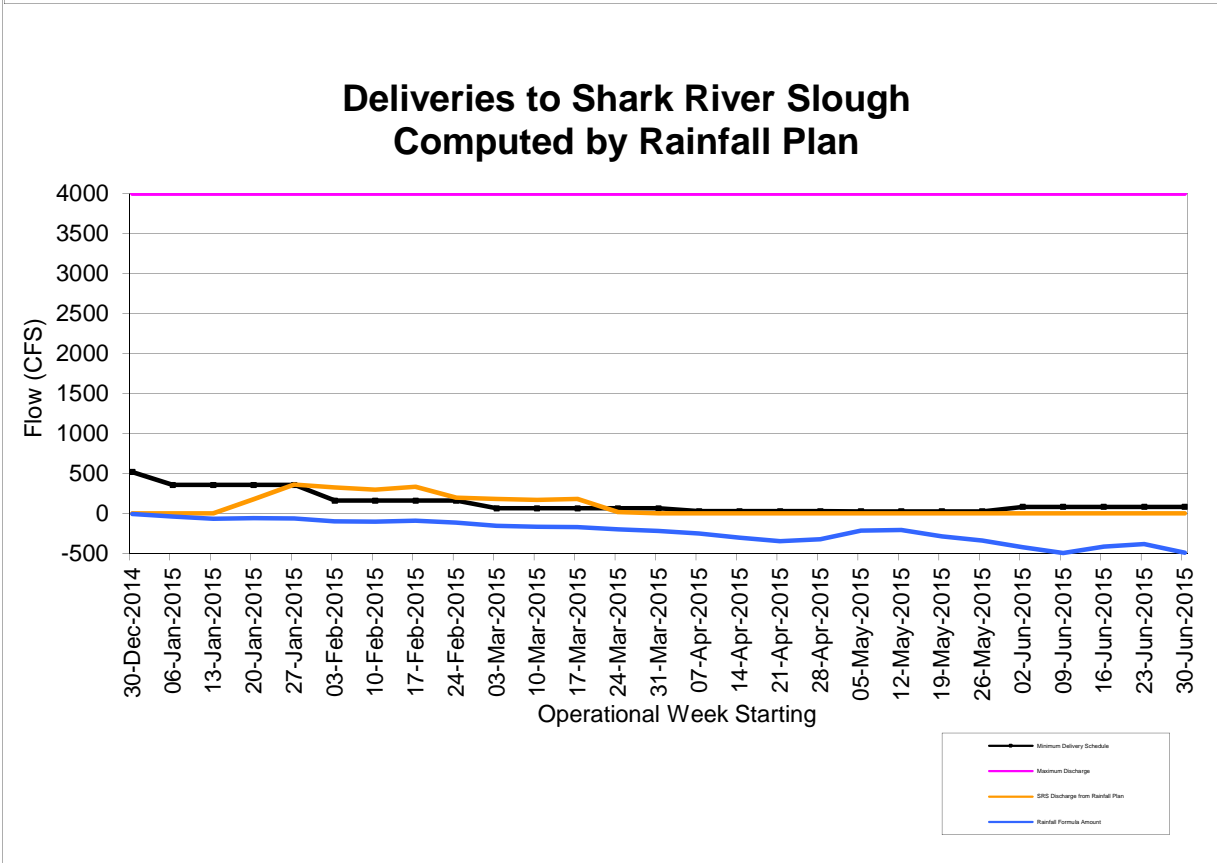
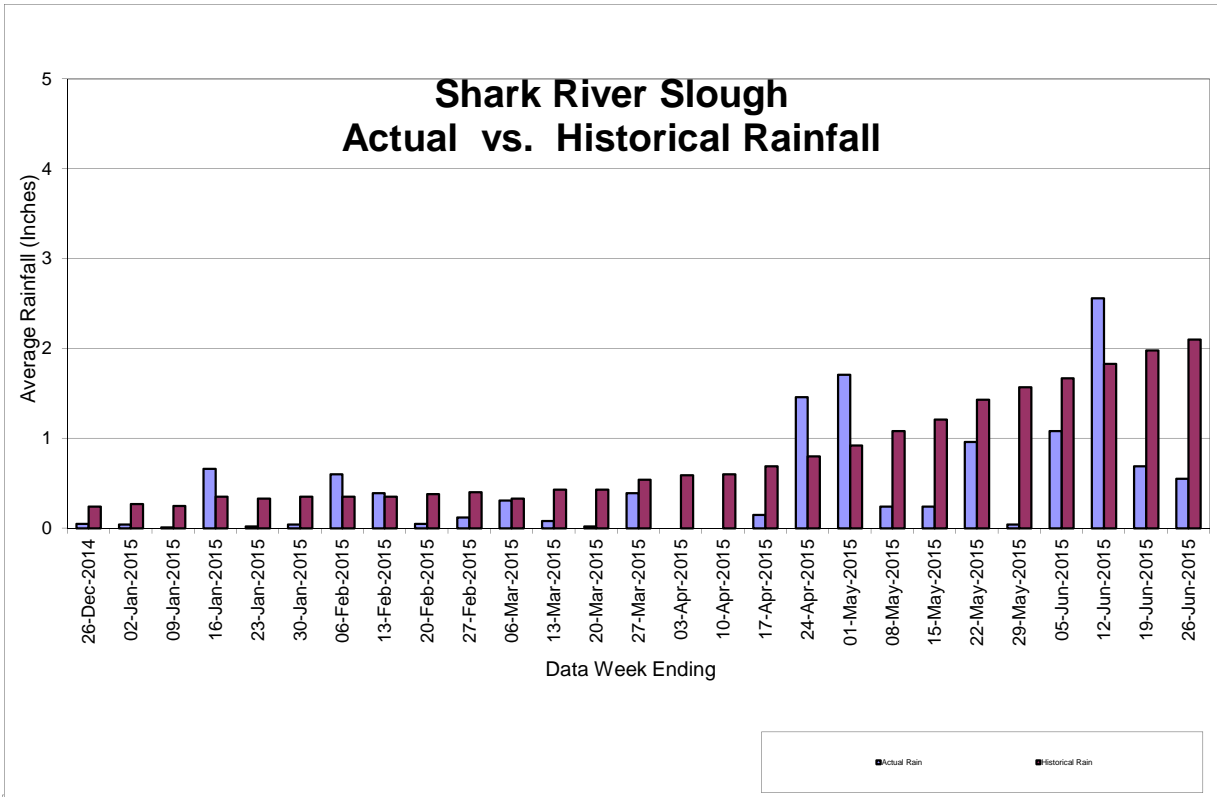
Rainfall Formula Amount -491 cfs
 Last Week's Rainfall Formula -381 cfs
 Pre-Project Mean Discharge 94 cfs

Rainfall Excess Terms

RL1 -3.27	RL2 -2.20	RL3 -0.67
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COMMENT: S7 estimated 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 7, 2015 to July 13, 2015 0 cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) June 26, 2015 to July 3, 2015
 Angel's 8.70 ft. msl
 G3273 4.63 ft. msl
5.39 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.73	1.50
S-140		1.12
ENP		M

	0.73	1.31
This Week's Avg	2.05	1.45
Pre-Project Avg		

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

WCA-3A is in Zone E Discharge Coeff. (cfs/ft) = 2500

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.13 feet

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

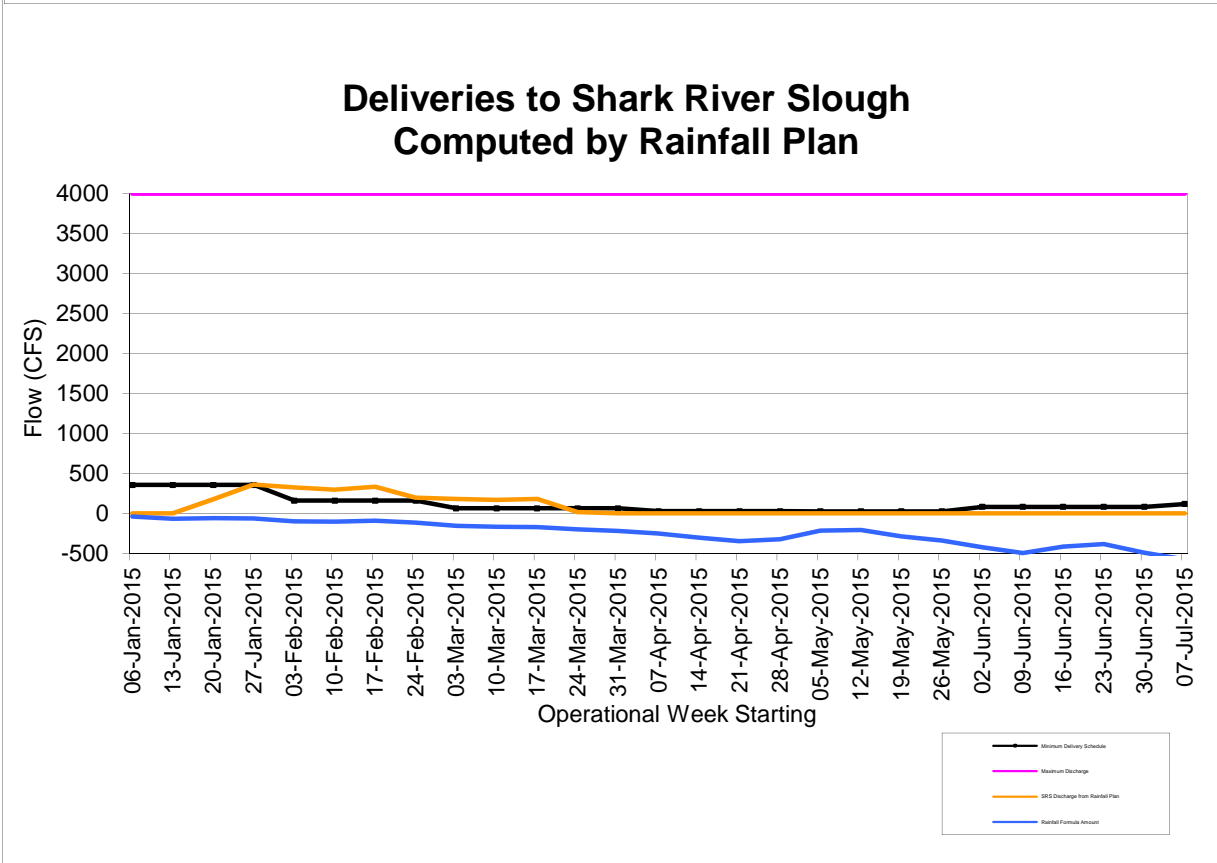
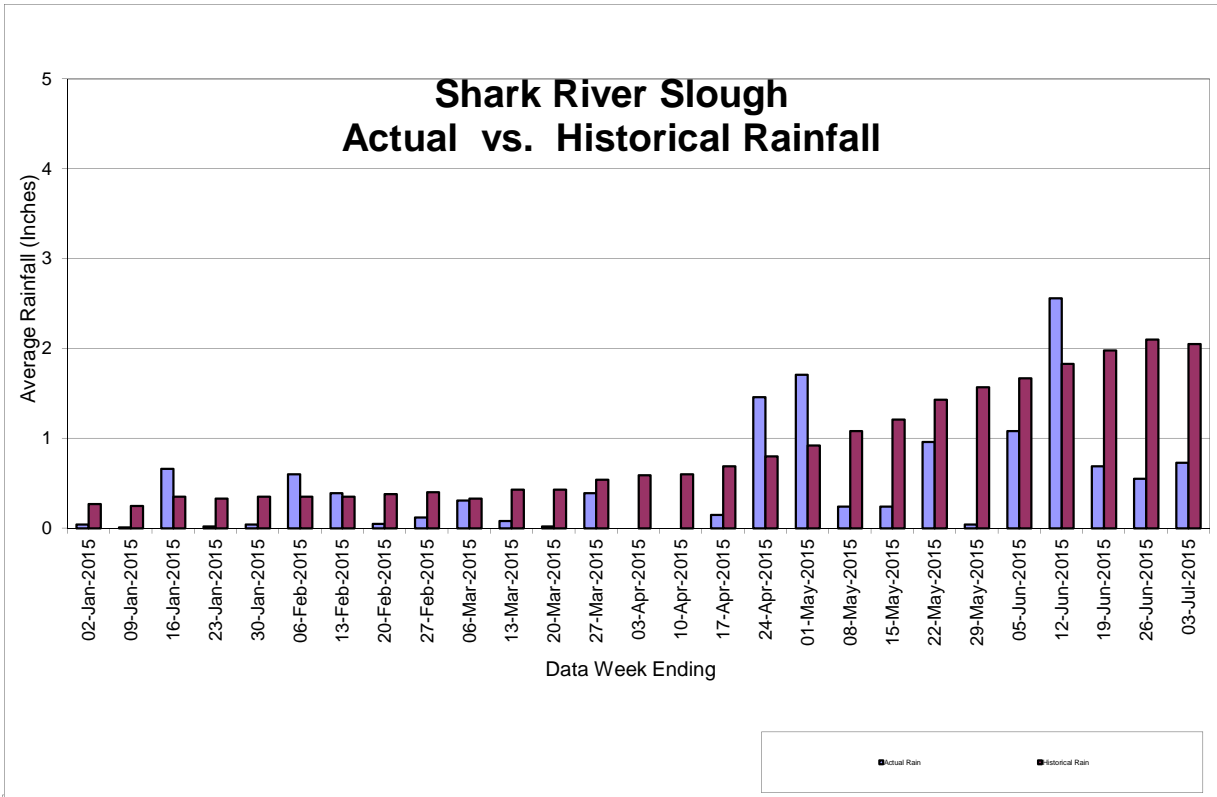
Rainfall Formula Amount -575 cfs
 Last Week's Rainfall Formula -491 cfs
 Pre-Project Mean Discharge 111 cfs

Rainfall Excess Terms

RL1 -2.99	RL2 -3.04	RL3 -1.86
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COMMENT: S7 estimated 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 14, 2015 to July 20, 2015 0 cfs

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

----- Data Summary -----
July 3, 2015 to July 10, 2015
 WCA-3A Stage (end of week) 8.71 ft. msl
 Angel's 4.23 ft. msl
 G3273 4.59 ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
NEXRAD Rain for WCA-3A and S7 evaporation	0.67	1.67
S-140		1.45
ENP		M

	0.67	1.56
This Week's Avg	1.93	1.45
Pre-Project Avg		

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

WCA-3A is in Zone E Discharge Coeff. (cfs/ft) = 2500

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.08 feet

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

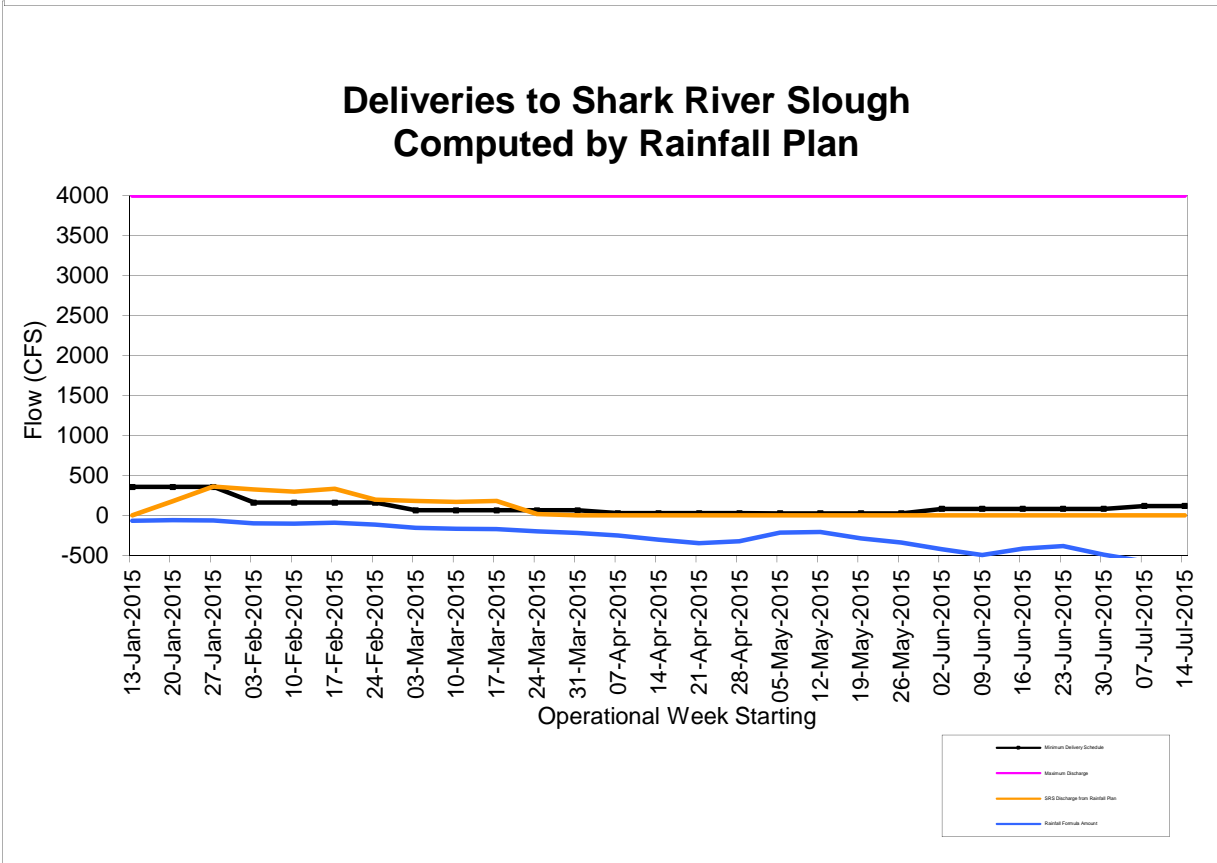
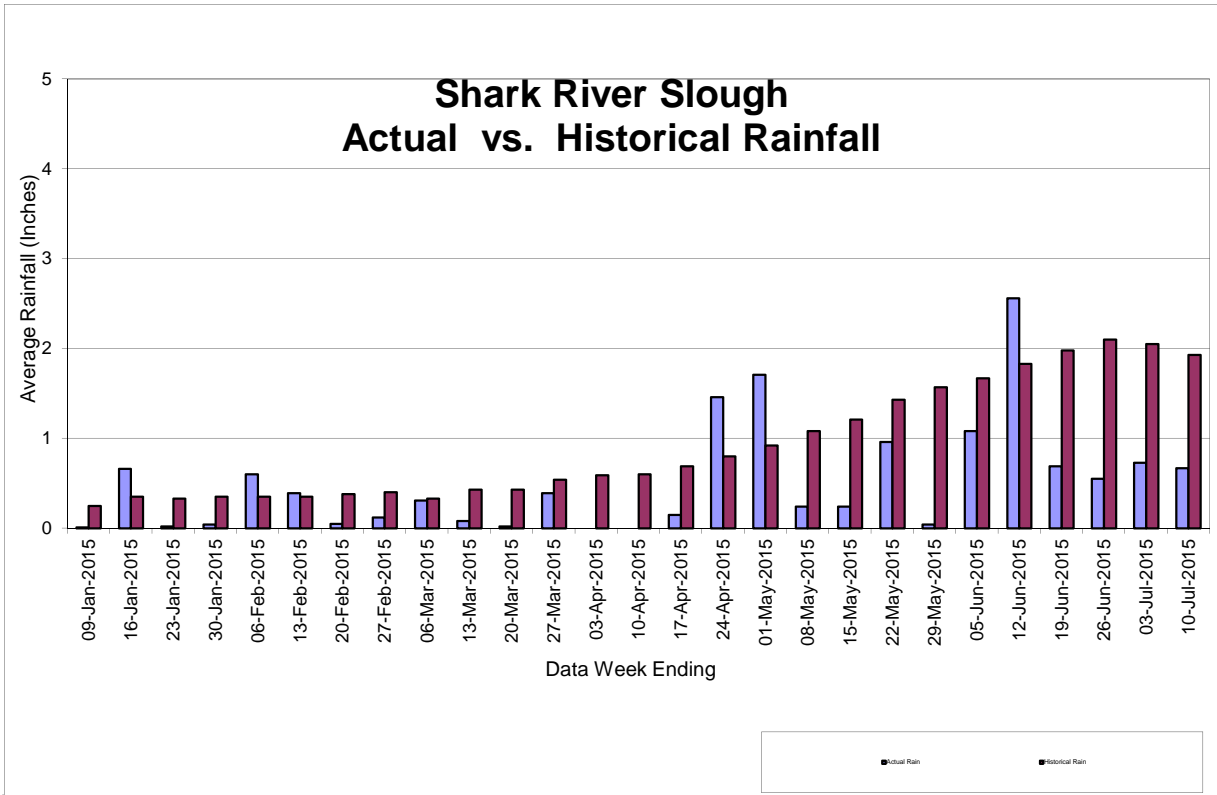
Rainfall Formula Amount -628 cfs
 Last Week's Rainfall Formula -575 cfs
 Pre-Project Mean Discharge 128 cfs

Rainfall Excess Terms

RL1 -2.56	RL2 -3.03	RL3 -4.32
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COMMENT: S7 estimated 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 21, 2015 to July 27, 2015 0 cfs

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

----- Data Summary -----
 July 10, 2015 to July 17, 2015
 WCA-3A Stage (end of week) 8.71 ft. msl
 Angel's 4.12 ft. msl
 G3273 4.55 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	2.50	2.17
S-140		1.64
ENP		M

	2.50	1.90
This Week's Avg	1.95	1.43
Pre-Project Avg		

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

WCA-3A is in Zone E **Discharge Coeff. (cfs/ft) = 2500**

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.61 feet

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

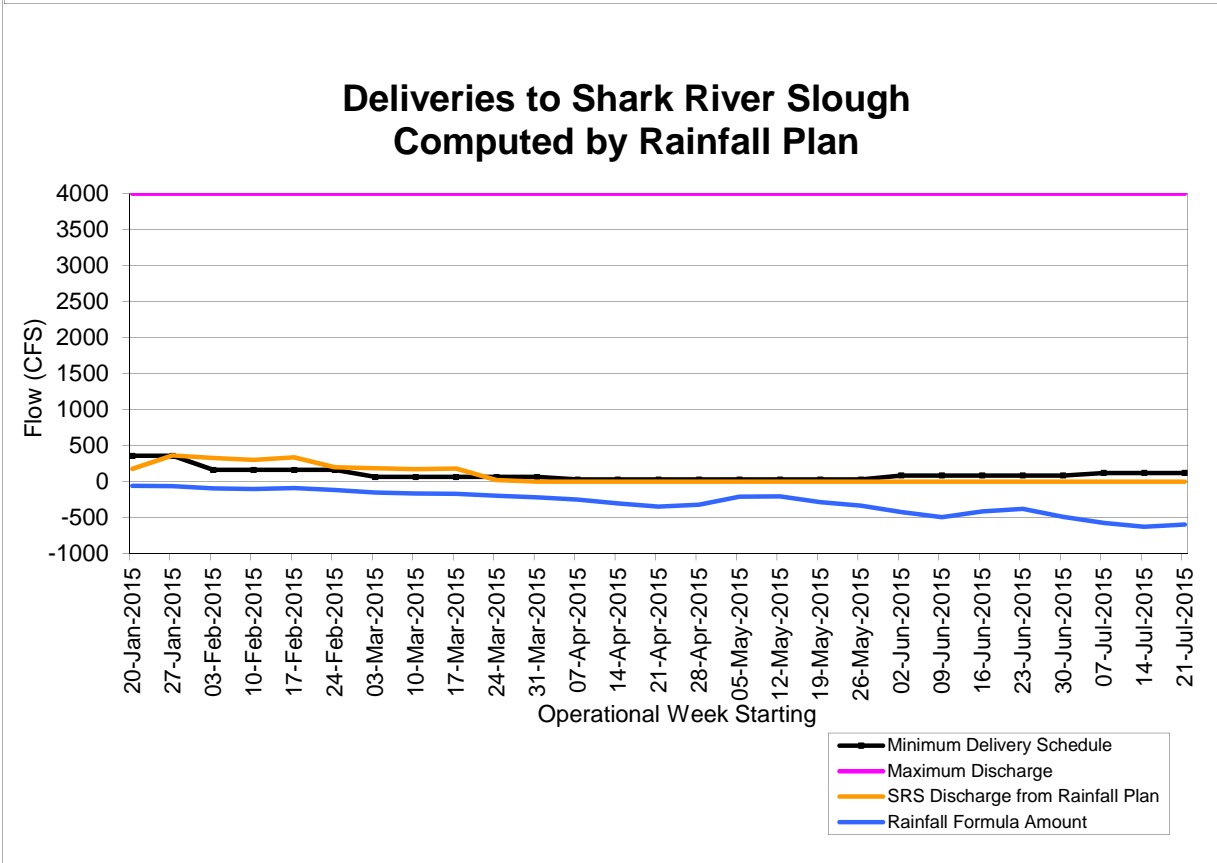
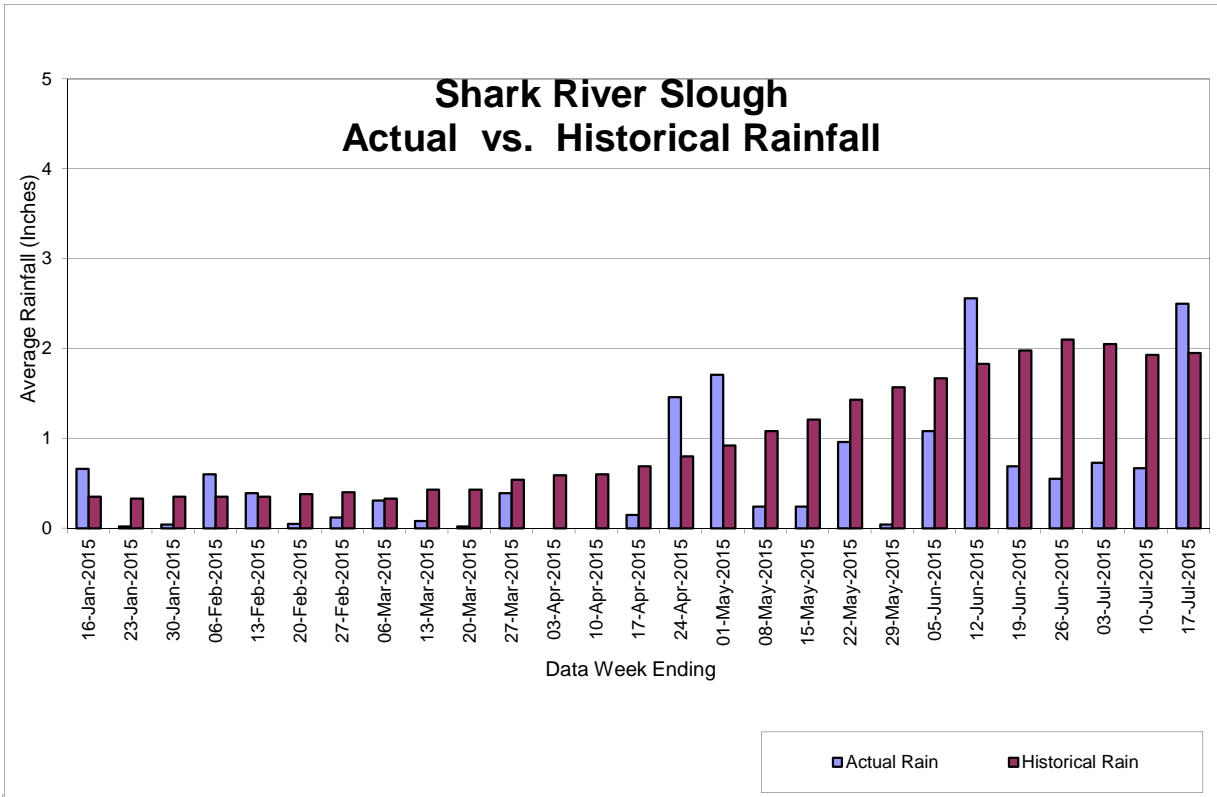
Rainfall Formula Amount -599 cfs
 Last Week's Rainfall Formula -628 cfs
 Pre-Project Mean Discharge 148 cfs

Rainfall Excess Terms

RL1 -1.18	RL2 -3.61	RL3 -4.06
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COMMENT: S7 estimated 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 28, 2015 to August 3, 2015 0 cfs

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

----- Data Summary -----
 July 17, 2015 to July 24, 2015
 WCA-3A Stage (end of week) 8.76 ft. msl
 Angel's 5.25 ft. msl
 G3273 5.97 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.12	2.27
S-140		1.62
ENP		M

	1.12	1.94
This Week's Avg	1.92	1.42
Pre-Project Avg		

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

WCA-3A is in Zone E Discharge Coeff. (cfs/ft) = 2500

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.60 feet

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

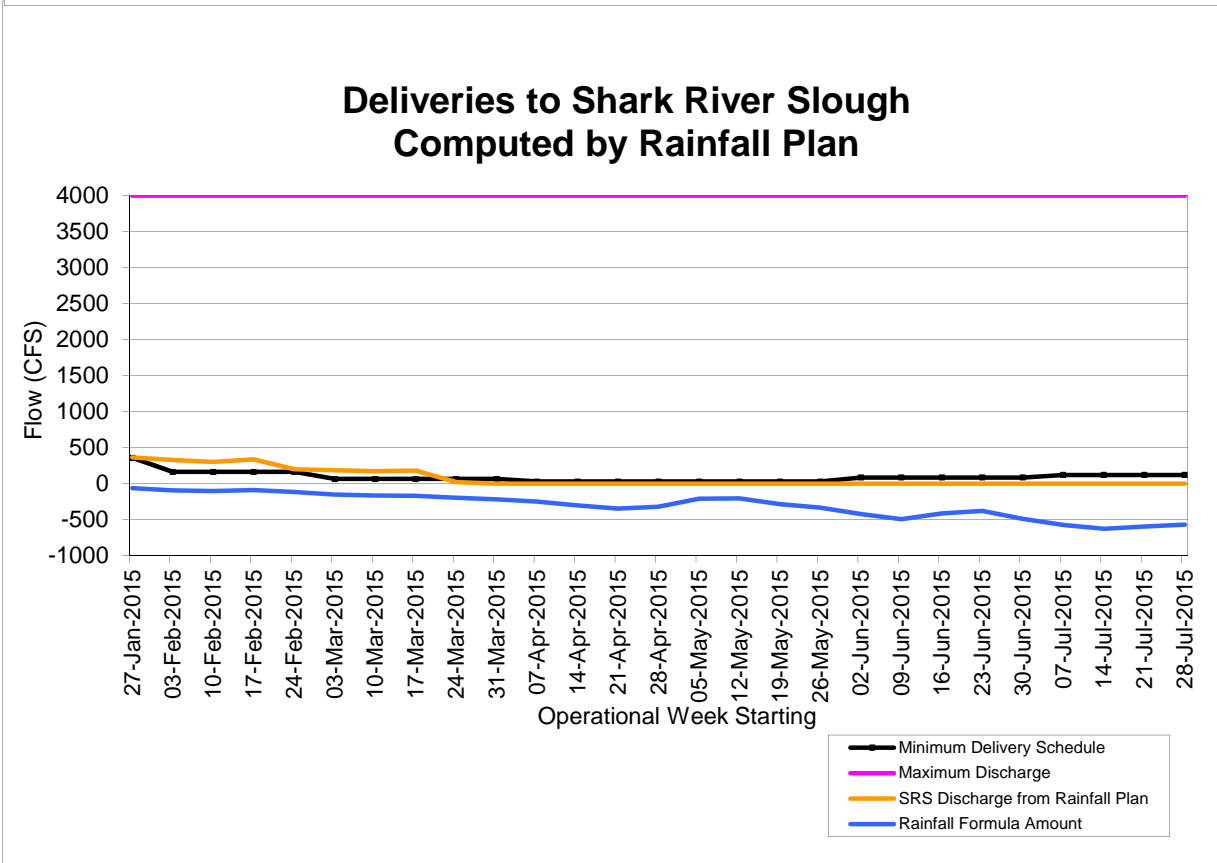
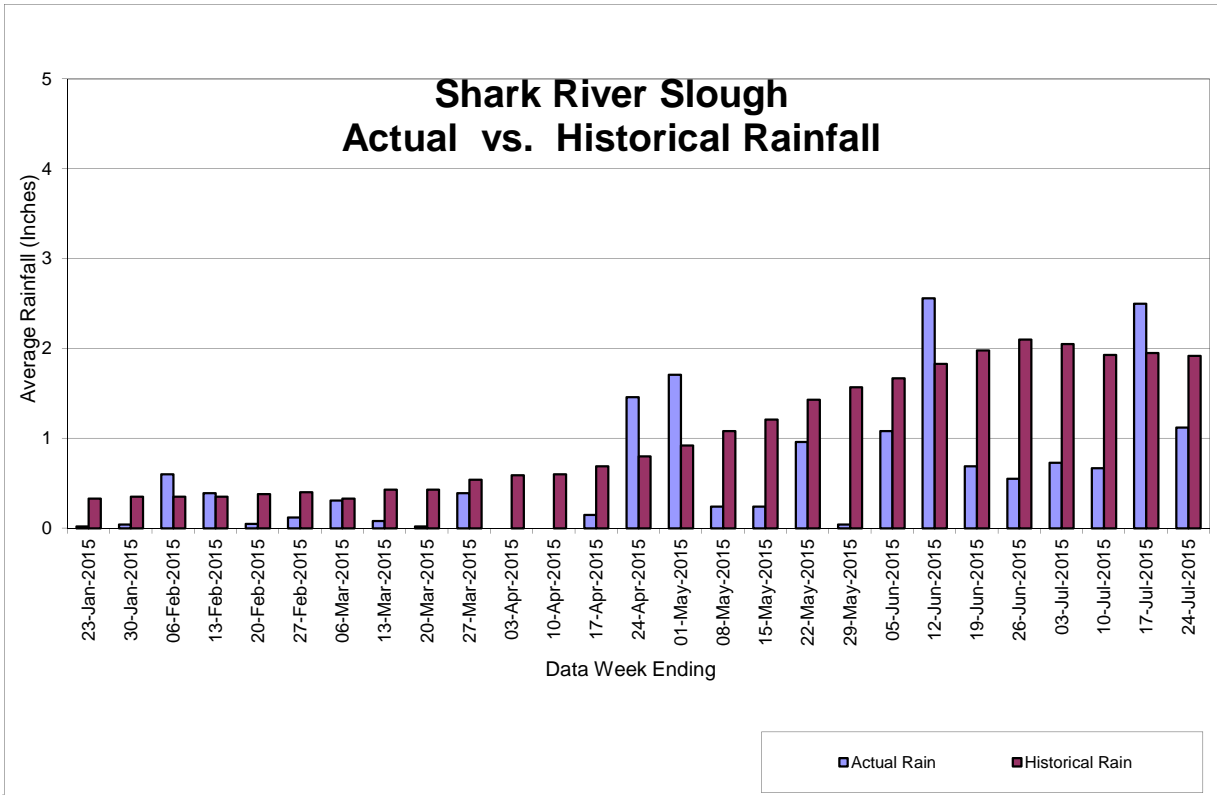
Rainfall Formula Amount -570 cfs
 Last Week's Rainfall Formula -599 cfs
 Pre-Project Mean Discharge 162 cfs

Rainfall Excess Terms

RL1 -1.05	RL2 -5.82	RL3 -2.20
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COMMENT: S7 estimated 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 4, 2015 to August 10, 2015 0 cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) July 24, 2015 to July 31, 2015
 Angel's 8.71 ft. msl
 G3273 5.03 ft. msl
5.55 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.79	1.43
S-140		1.38
ENP		M

	0.79	1.41
This Week's Avg	1.83	1.42
Pre-Project Avg		

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

WCA-3A is in Zone E Discharge Coeff. (cfs/ft) = 2500

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.70 feet

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

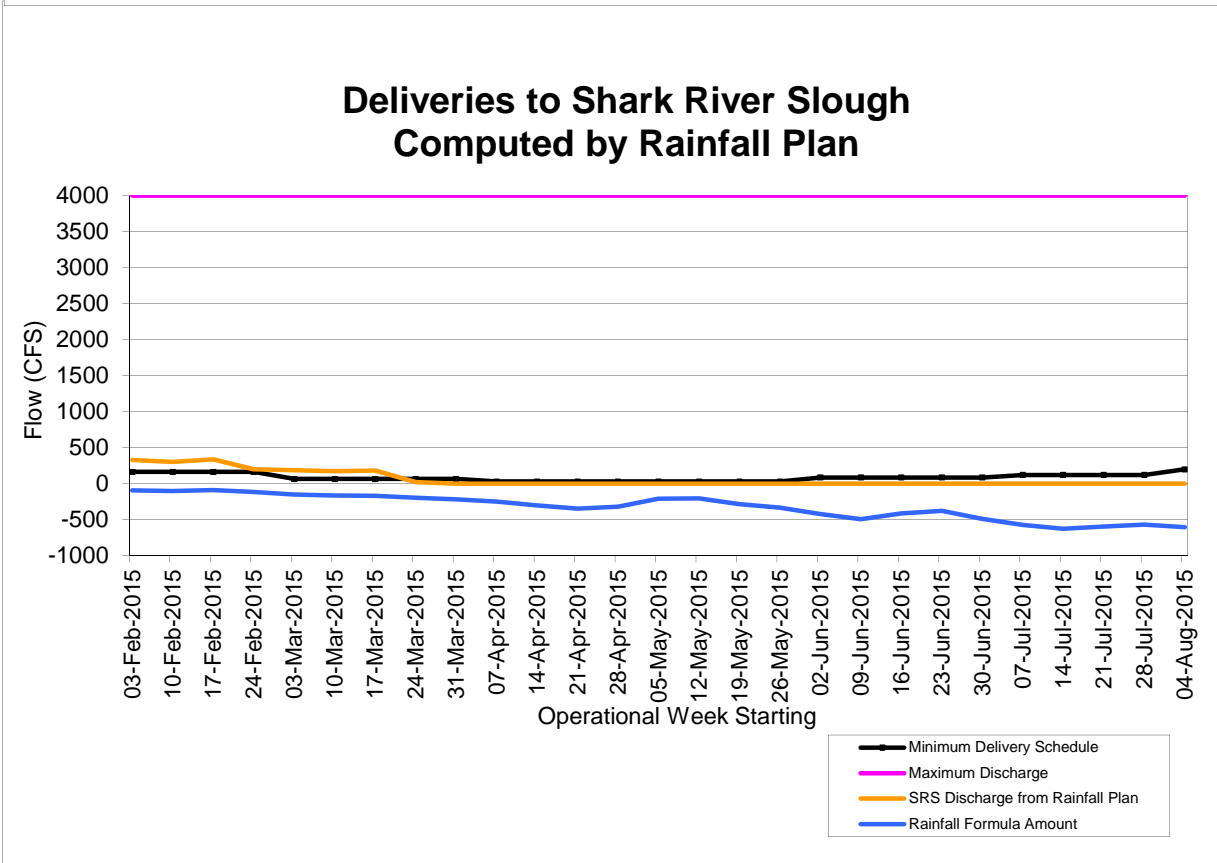
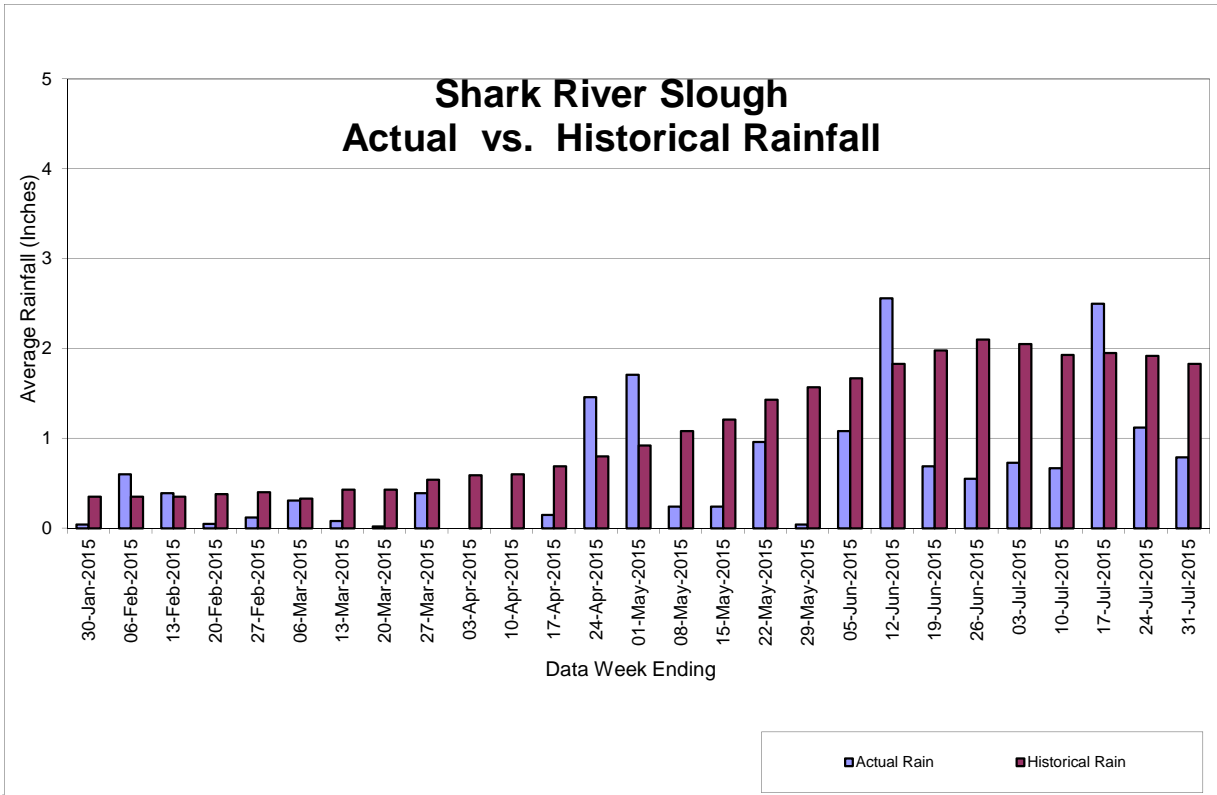
Rainfall Formula Amount -607 cfs
 Last Week's Rainfall Formula -570 cfs
 Pre-Project Mean Discharge 175 cfs

Rainfall Excess Terms

RL1 -2.25	RL2 -4.17	RL3 -3.04
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COMMENT: S7 estimated 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 11, 2015 to August 17, 2015 0 cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) July 31, 2015 to August 7, 2015
 Angel's 8.68 ft. msl
 G3273 5.69 ft. msl
6.23 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.37	1.59
S-140		1.35
ENP		M

	1.37	1.47
This Week's Avg	1.72	1.42
Pre-Project Avg		

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

WCA-3A is in Zone E Discharge Coeff. (cfs/ft) = 2500

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.77 feet

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

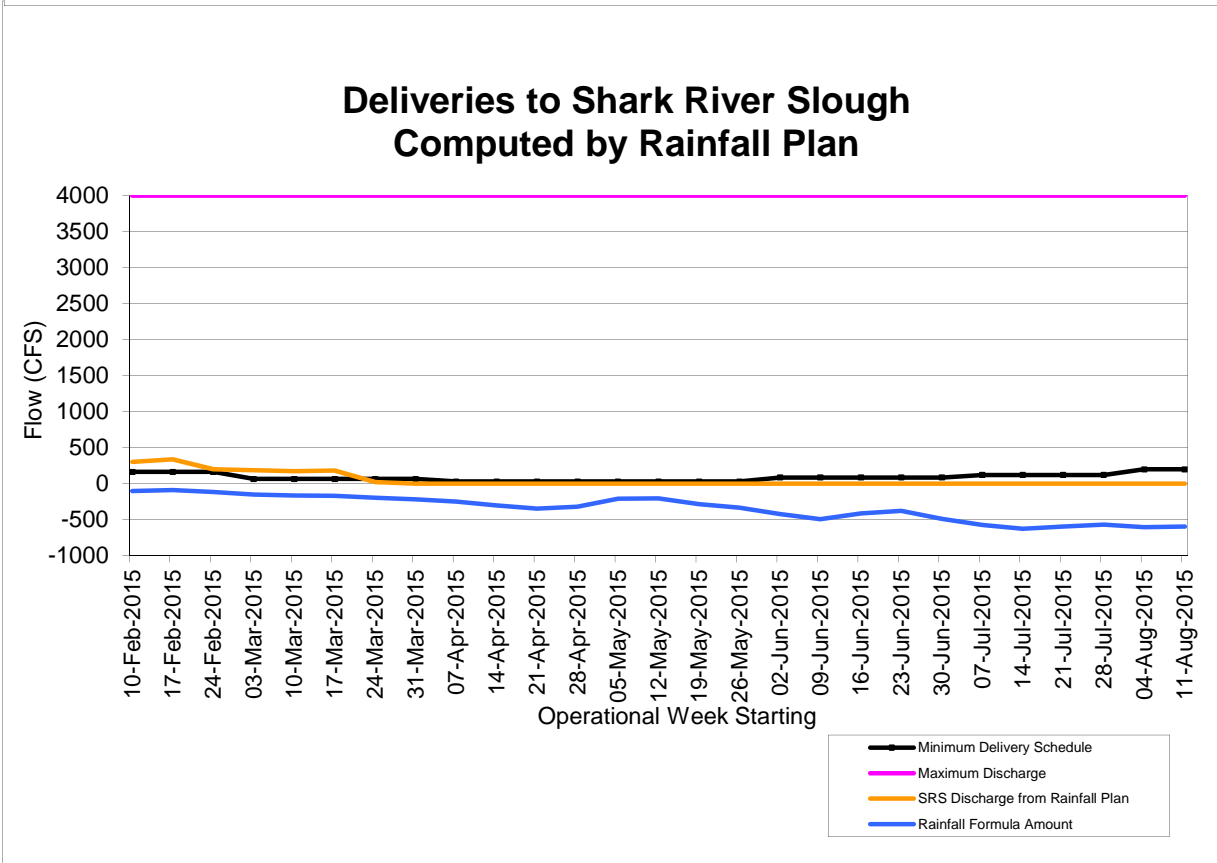
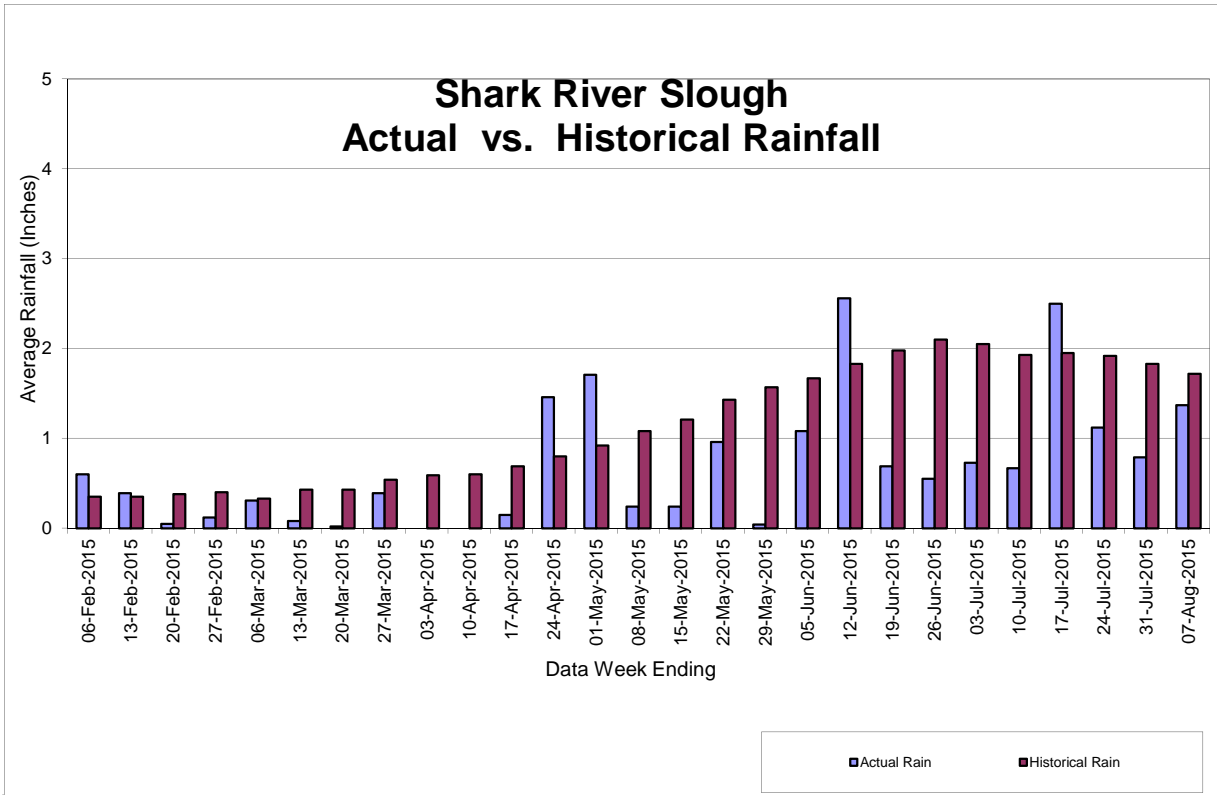
Rainfall Formula Amount -597 cfs
 Last Week's Rainfall Formula -607 cfs
 Pre-Project Mean Discharge 185 cfs

Rainfall Excess Terms

RL1 -1.42	RL2 -3.60	RL3 -3.03
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COMMENT: S7 estimated 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 18, 2015 to August 24, 2015 0 cfs

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

----- Data Summary -----
 August 7, 2015 to August 14, 2015
 WCA-3A Stage (end of week) 8.82 ft. msl
 Angel's 5.67 ft. msl
 G3273 6.27 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	2.16	1.79
S-140		1.22
ENP		M

	2.16	1.50
This Week's Avg	1.70	1.39
Pre-Project Avg		

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

WCA-3A is in Zone **E** Discharge Coeff. (cfs/ft) = N/A

Supplemental discharge is 0 cfs

Distance to Bottom of Current Zone N/A feet

Distance to Top of Current Zone 0.68 feet

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

Rainfall Formula Amount -511 cfs

Last Week's Rainfall Formula -597 cfs

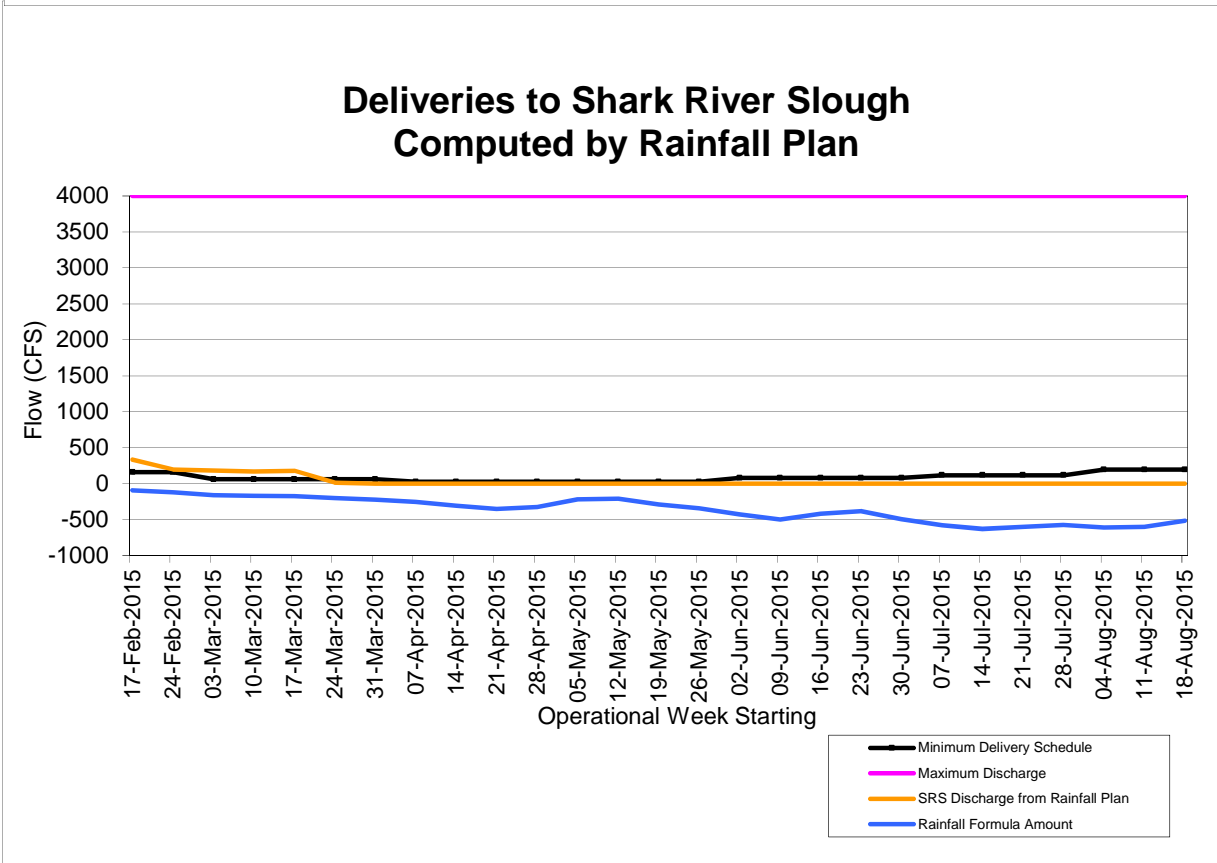
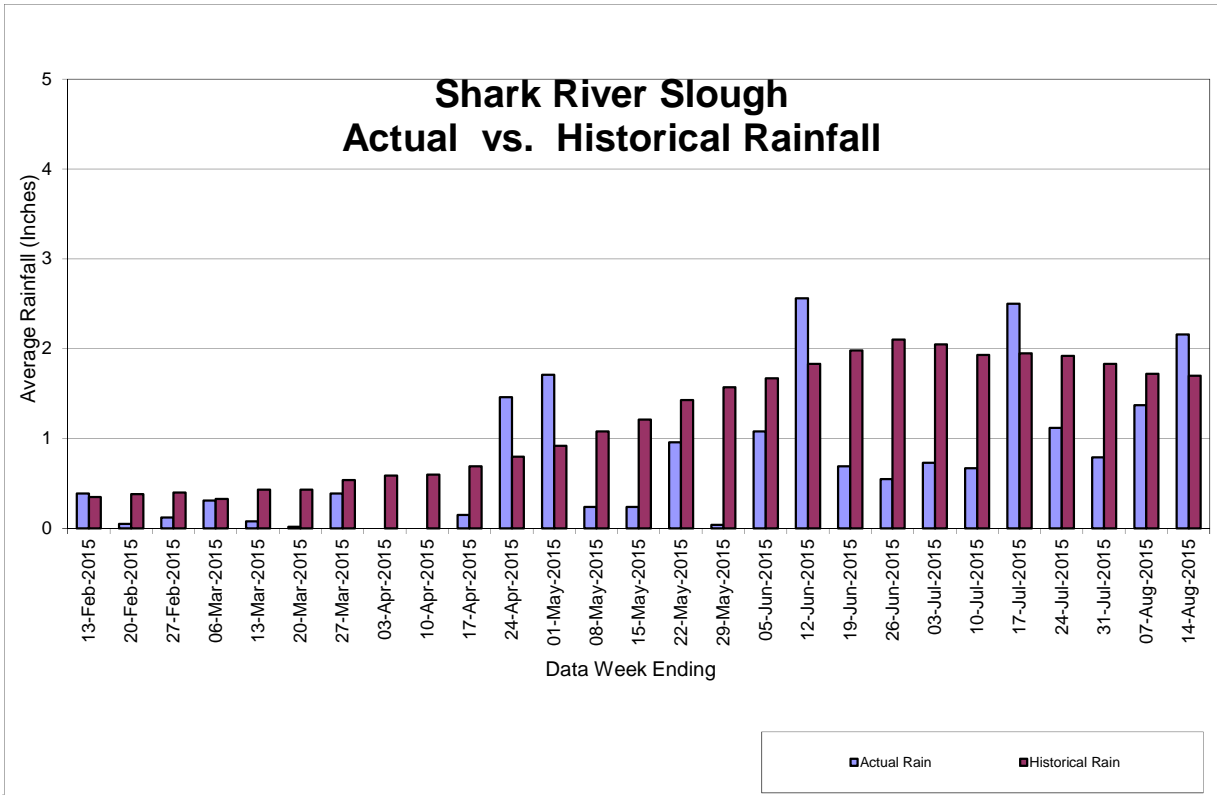
Pre-Project Mean Discharge 199 cfs

Rainfall Excess Terms

RL1 -0.02	RL2 -3.42	RL3 -3.61
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COMMENT: S7 estimated 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 25, 2015 to August 31, 2015 0 cfs

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

----- Data Summary -----
 August 14, 2015 to August 21, 2015
 WCA-3A Stage (end of week) 8.79 ft. msl
 Angel's 5.04 ft. msl
 G3273 5.79 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.08	2.23
S-140		1.38
ENP		M

This Week's Avg	1.08	1.81
Pre-Project Avg	1.73	1.40

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

WCA-3A is in Zone **E** Discharge Coeff. (cfs/ft) = N/A

Supplemental discharge is 0 cfs

Distance to Bottom of Current Zone N/A feet

Distance to Top of Current Zone 0.75 feet

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

Rainfall Formula Amount -453 cfs

Last Week's Rainfall Formula -511 cfs

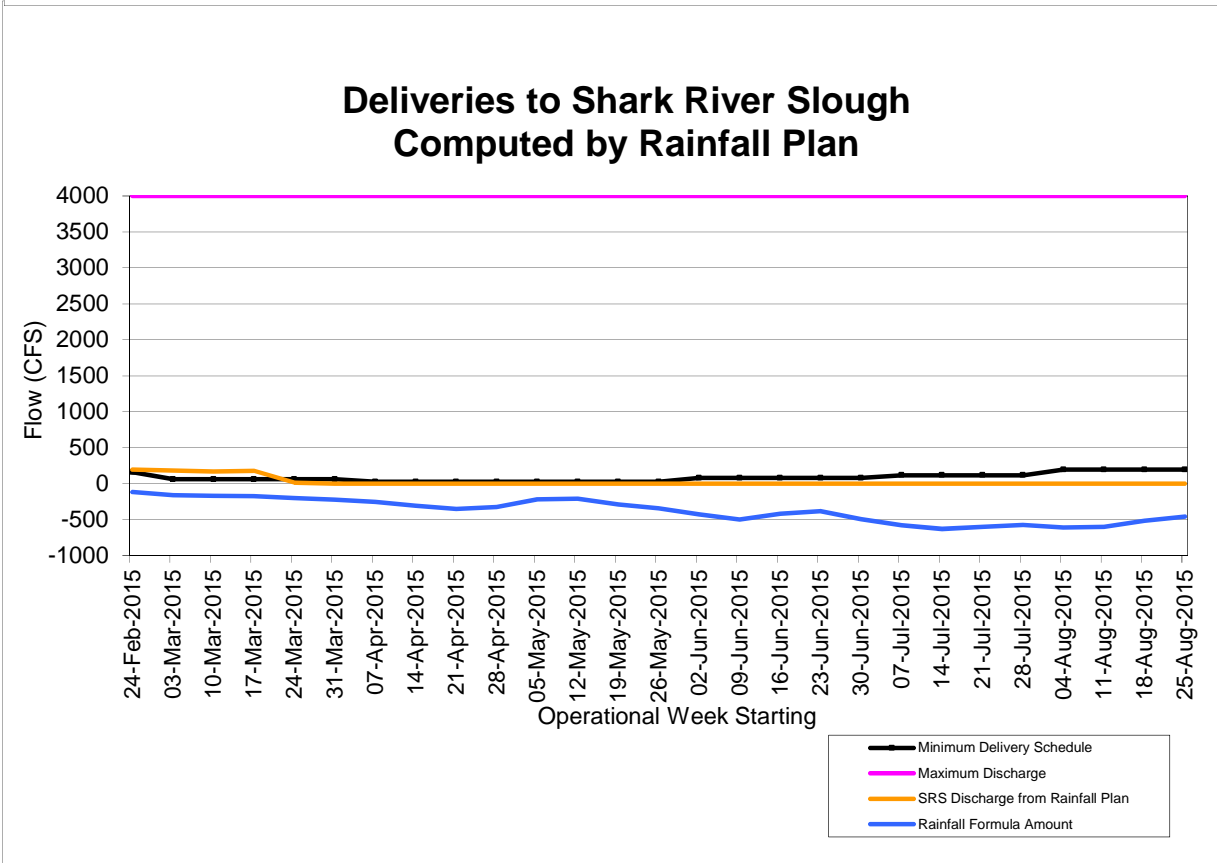
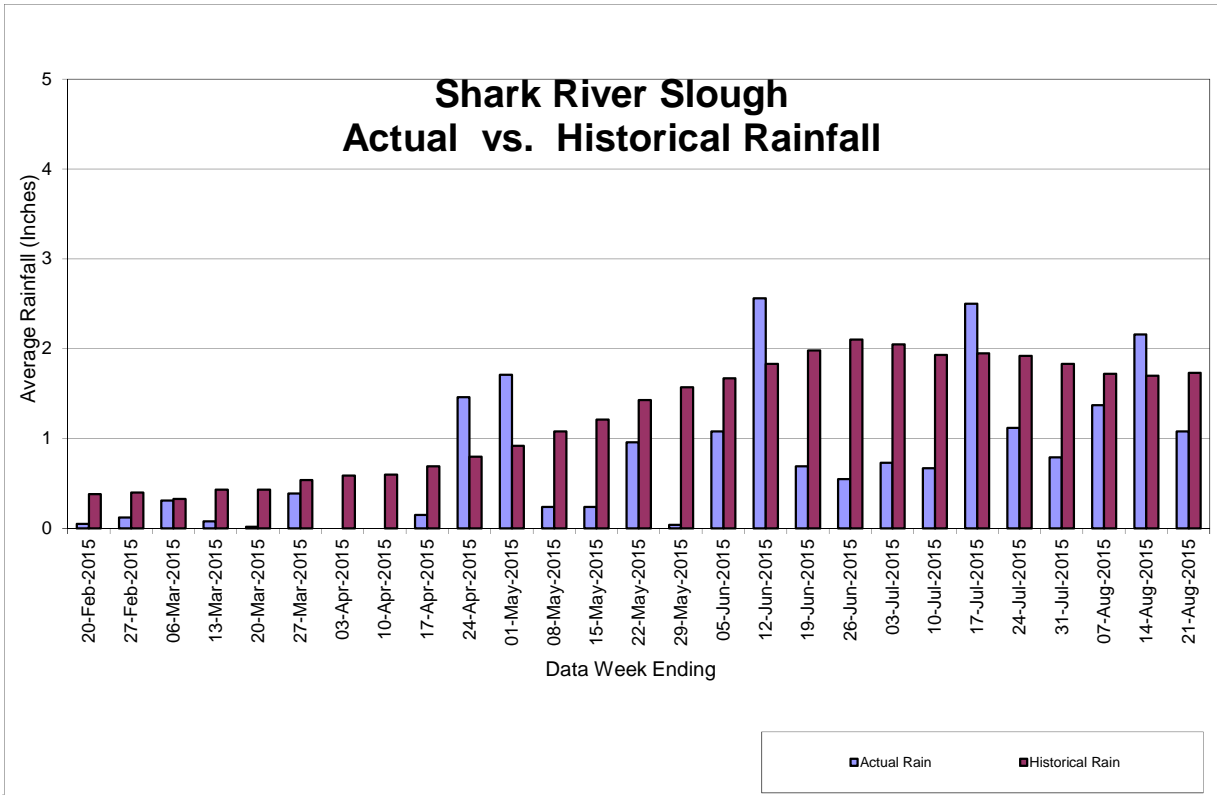
Pre-Project Mean Discharge 223 cfs

Rainfall Excess Terms

RL1 -0.61	RL2 -2.46	RL3 -5.82
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COMMENT: S7 estimated 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 September 1, 2015 to September 7, 2015 0 cfs

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

----- Data Summary -----
 August 21, 2015 to August 28, 2015
 WCA-3A Stage (end of week) 8.90 ft. msl
 Angel's 5.24 ft. msl
 G3273 5.86 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.64	1.40
S-140		1.50
ENP		M

	1.64	1.45
This Week's Avg	1.89	1.36
Pre-Project Avg		

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

WCA-3A is in Zone E Discharge Coeff. (cfs/ft) = N/A

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.69 feet

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

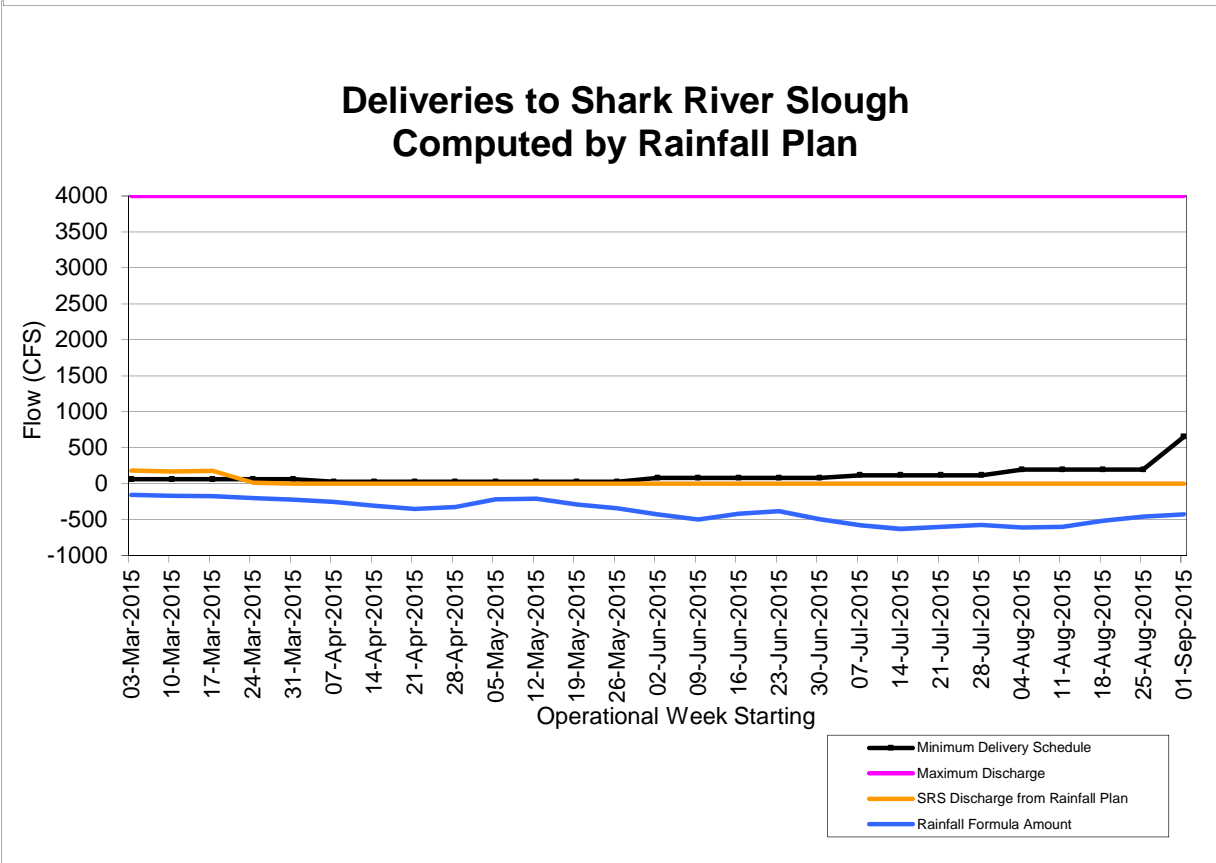
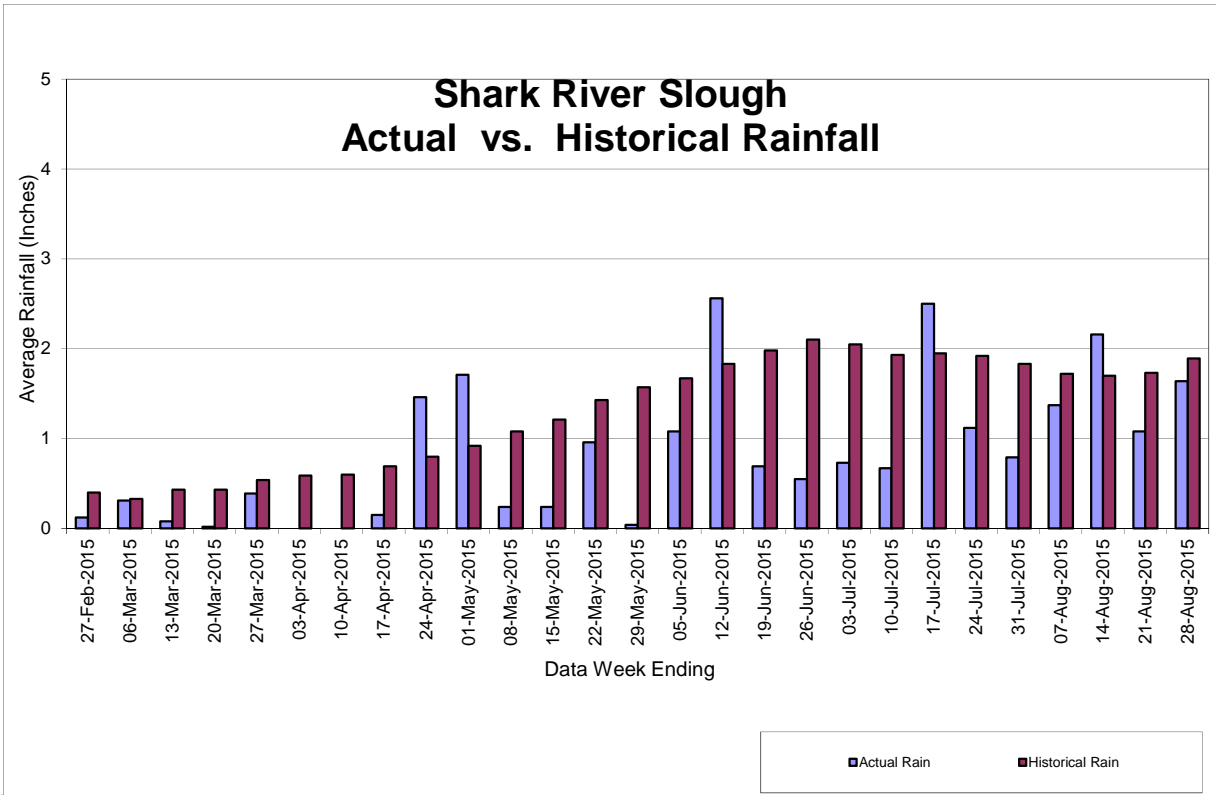
Rainfall Formula Amount -424 cfs
 Last Week's Rainfall Formula -453 cfs
 Pre-Project Mean Discharge 257 cfs

Rainfall Excess Terms

RL1 -1.30	RL2 -2.27	RL3 -4.17
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COMMENT: S7 estimated 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 September 8, 2015 to September 14, 2015 0 cfs

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

----- Data Summary -----
 August 28, 2015 to September 4, 2015
 WCA-3A Stage (end of week) 9.19 ft. msl
 Angel's 5.40 ft. msl
 G3273 5.99 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	2.68	1.17
S-140		1.44
ENP		M

	2.68	1.31
This Week's Avg	1.90	1.34
Pre-Project Avg		

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

WCA-3A is in Zone E Discharge Coeff. (cfs/ft) = N/A

Supplemental discharge is 0 cfs
 Distance to Bottom of Current Zone N/A feet
 Distance to Top of Current Zone 0.44 feet

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

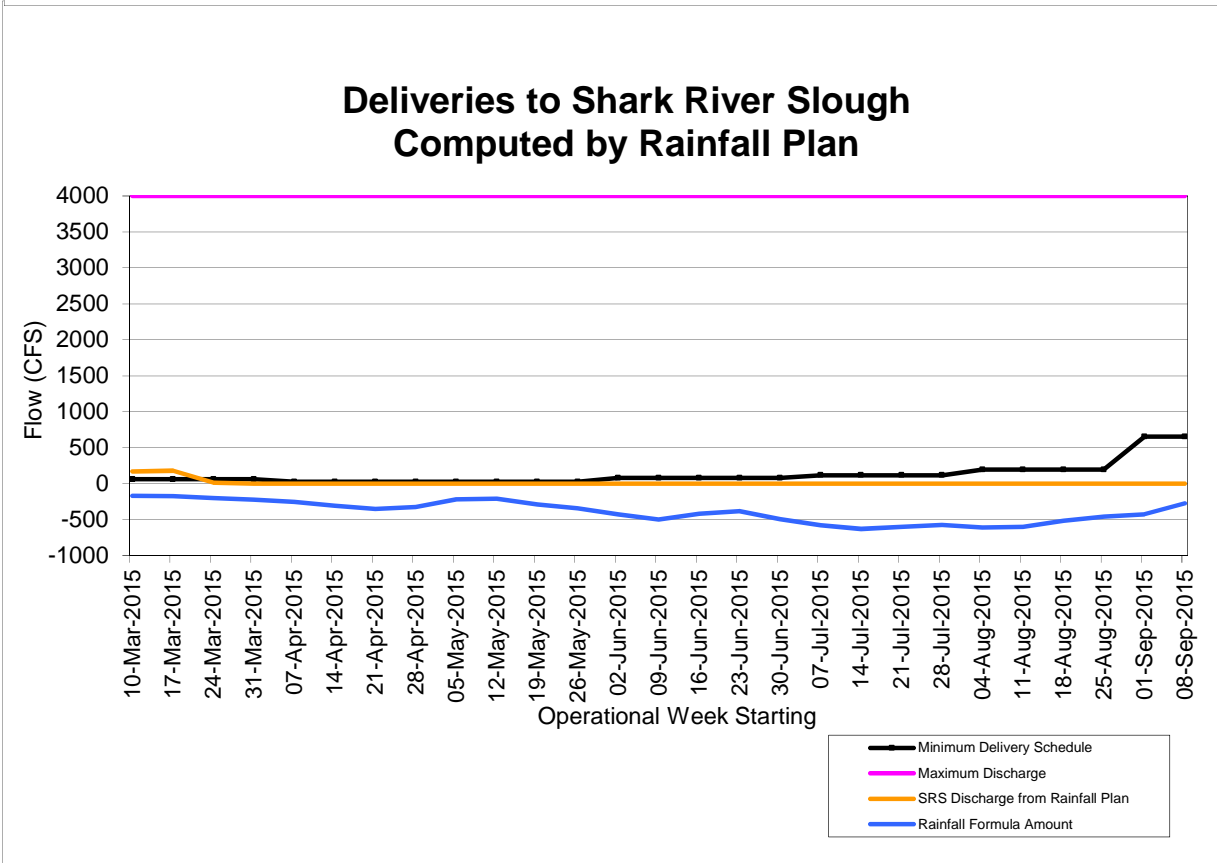
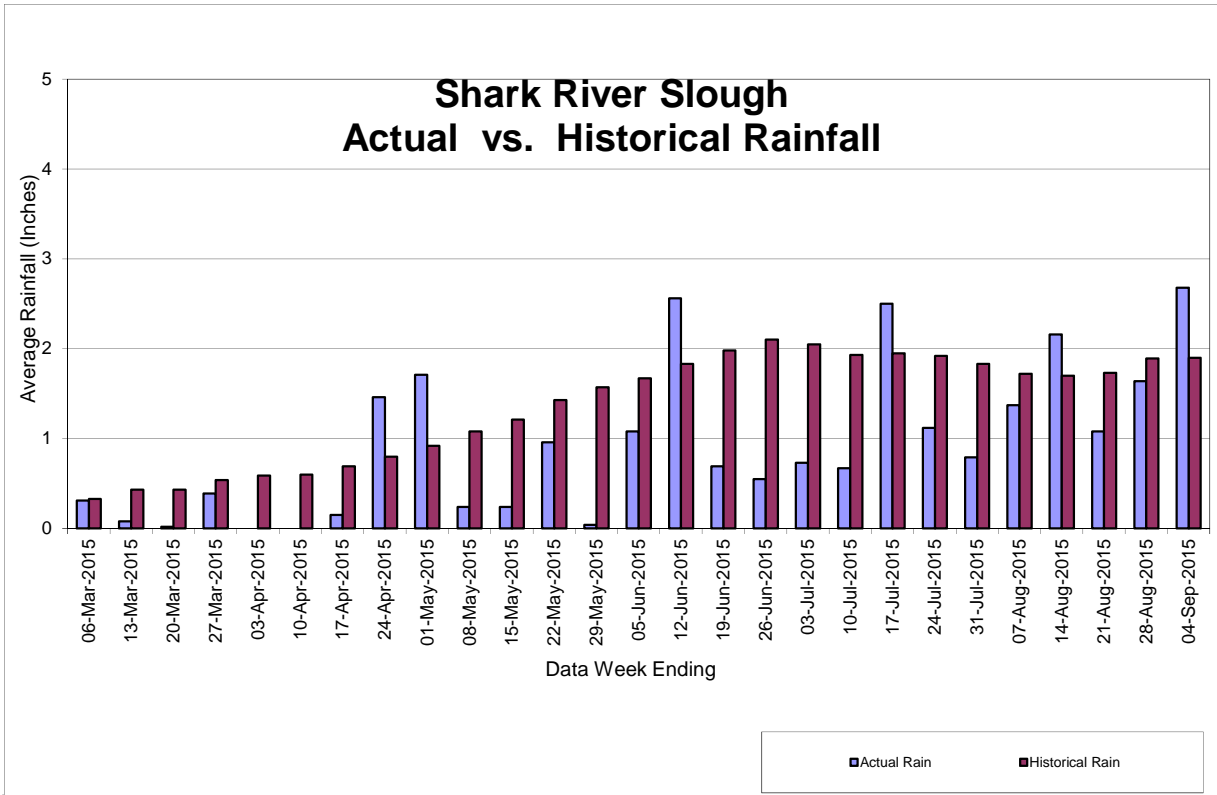
Rainfall Formula Amount -273 cfs
 Last Week's Rainfall Formula -424 cfs
 Pre-Project Mean Discharge 310 cfs

Rainfall Excess Terms

RL1 0.49	RL2 -2.02	RL3 -3.60
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COMMENT: S7 estimated 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 September 15, 2015 to September 21, 2015 0 cfs

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

----- Data Summary ----- September 4, 2015 to September 11, 2015

WCA-3A Stage (end of week)	9.36	ft. msl
Angel's	5.82	ft. msl
G3273	6.14	ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.78	1.16
S-140		1.25
ENP		M

This Week's Avg	1.78	1.21
Pre-Project Avg	2.00	1.31

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

WCA-3A is in Zone E	Discharge Coeff. (cfs/ft) = N/A
Supplemental discharge is	0 cfs
Distance to Bottom of Current Zone	N/A feet
Distance to Top of Current Zone	0.32 feet

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

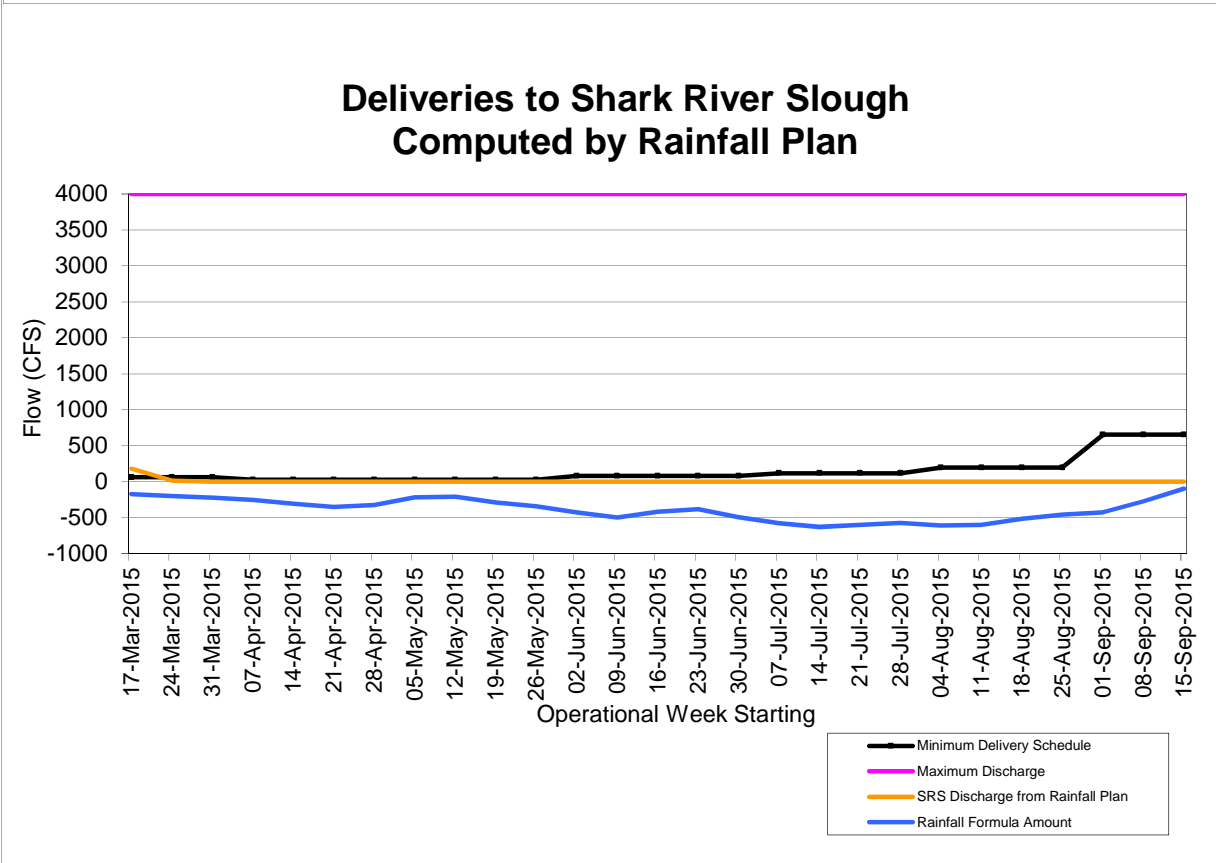
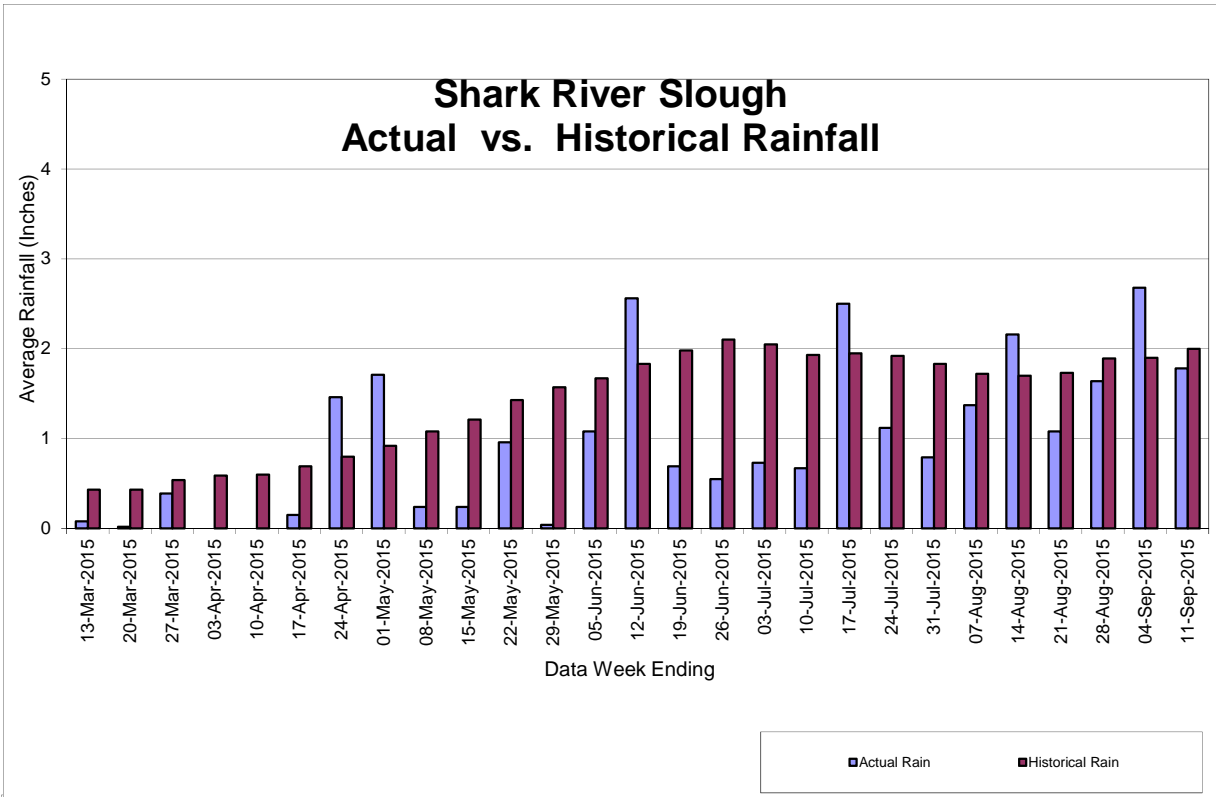
Rainfall Formula Amount	-97 cfs
Last Week's Rainfall Formula	-273 cfs
Pre-Project Mean Discharge	385 cfs

Rainfall Excess Terms

RL1 0.67	RL2 -1.31	RL3 -3.42
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COMMENT: S7 estimated 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 September 22, 2015 to September 28, 2015 160 cfs

S-12 Discharge 72 cfs
 S-333 Discharge 88 cfs

----- Data Summary ----- September 11, 2015 to September 18, 2015

WCA-3A Stage (end of week)	9.71	ft. msl
Angel's	6.50	ft. msl
G3273	6.53	ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	3.12	1.32
S-140		1.28
ENP		M

This Week's Avg	3.12	1.30
Pre-Project Avg	2.16	1.27

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

WCA-3A is in Zone E	Discharge Coeff. (cfs/ft) = N/A
Supplemental discharge is	0 cfs
Distance to Bottom of Current Zone	N/A feet
Distance to Top of Current Zone	0.01 feet

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

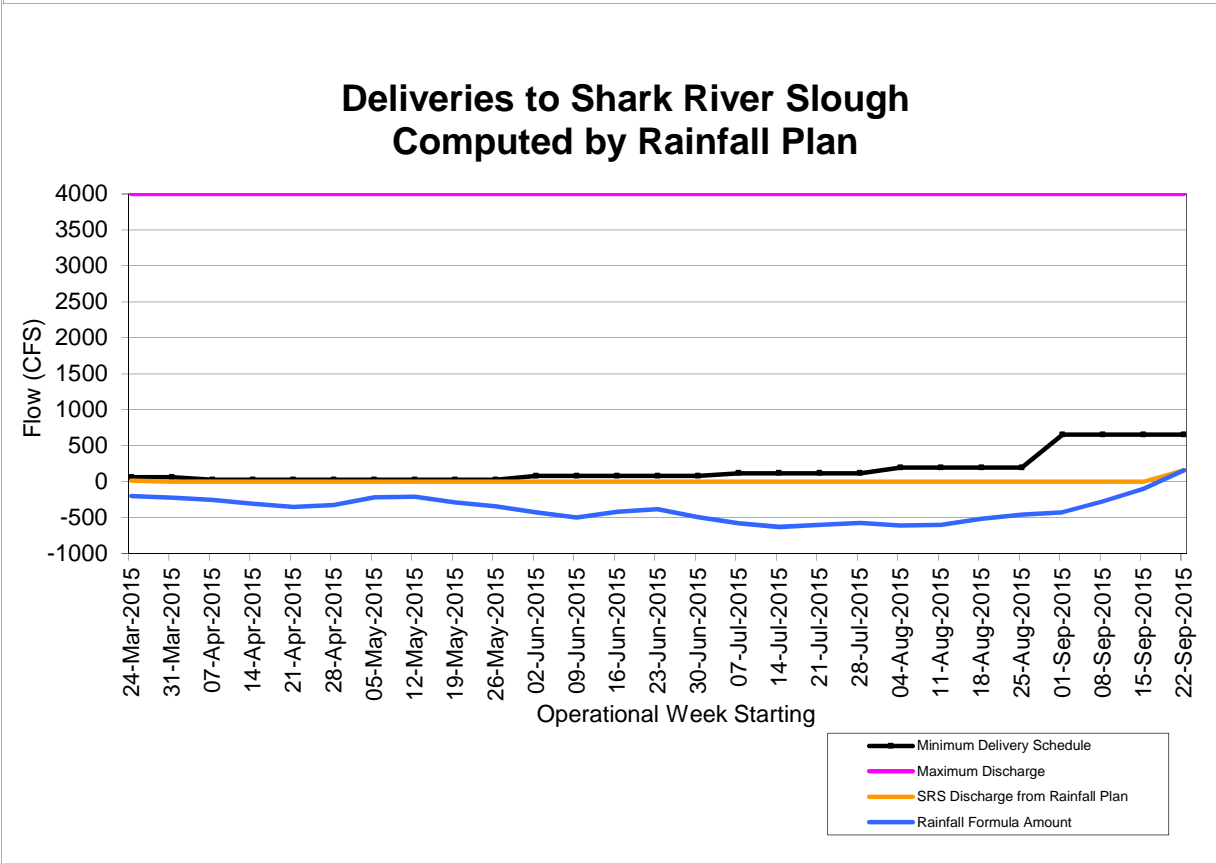
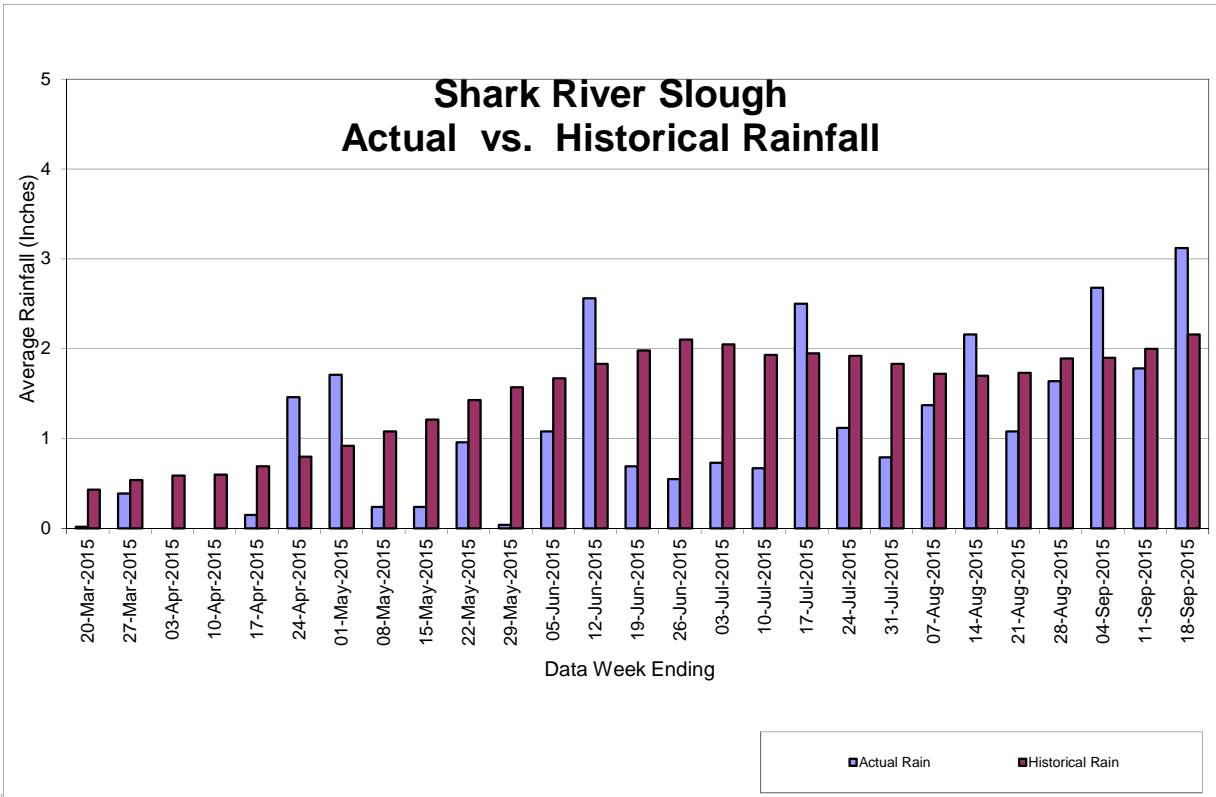
Rainfall Formula Amount	160 cfs
Last Week's Rainfall Formula	-97 cfs
Pre-Project Mean Discharge	540 cfs

Rainfall Excess Terms

RL1 0.80	RL2 -0.12	RL3 -2.46
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COMMENT: S7 estimated 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 September 29, 2015 to October 5, 2015 2003 cfs

S-12 Discharge 901 cfs
 S-333 Discharge 1102 cfs

----- Data Summary ----- September 18, 2015 to September 25, 2015
 WCA-3A Stage (end of week) 10.07 ft. msl
 Angel's 6.06 ft. msl
 G3273 6.52 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	2.22	2.05
S-140		1.65
ENP		M

This Week's Avg	2.22	1.85
Pre-Project Avg	2.07	1.25

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

WCA-3A is in Zone D **Discharge Coeff. (cfs/ft) = 5000**

Supplemental discharge is 1526 cfs
 Distance to Bottom of Current Zone -0.31 feet
 Distance to Top of Current Zone 0.19 feet

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

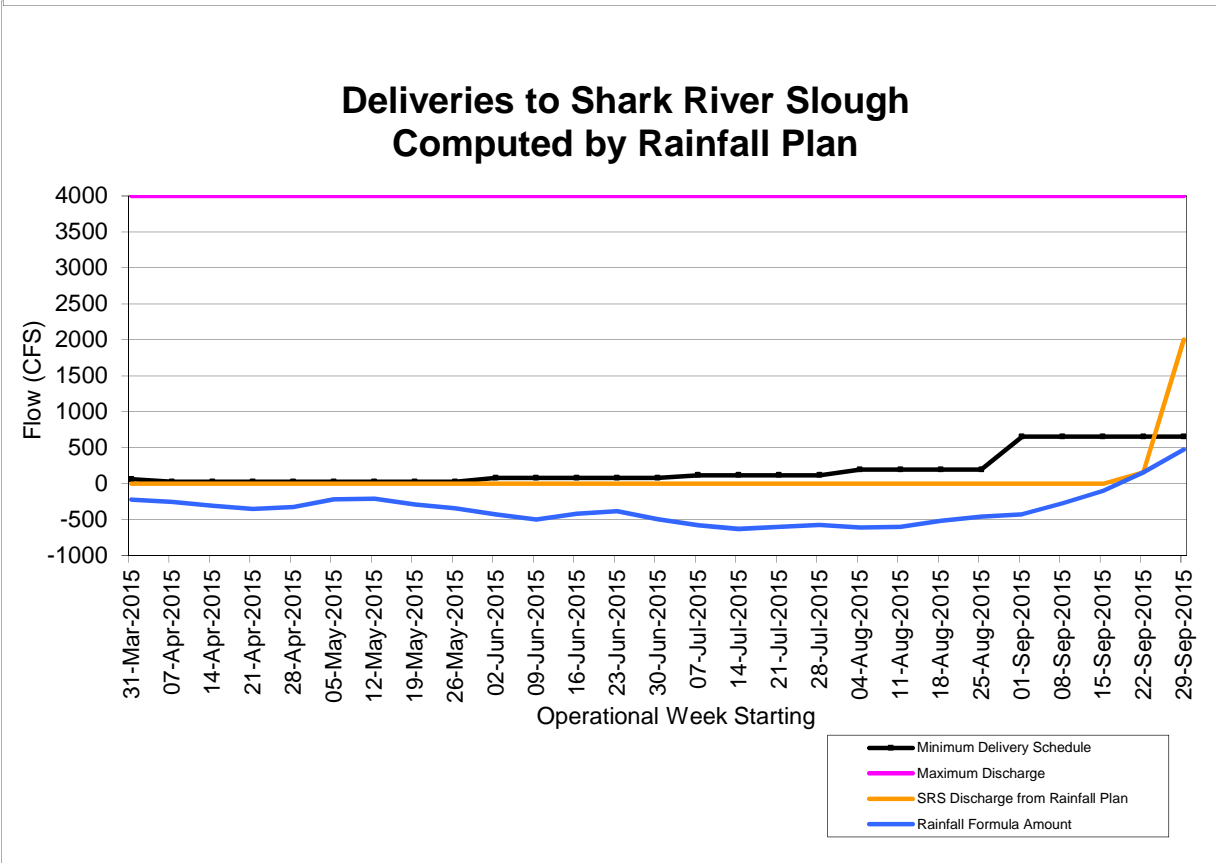
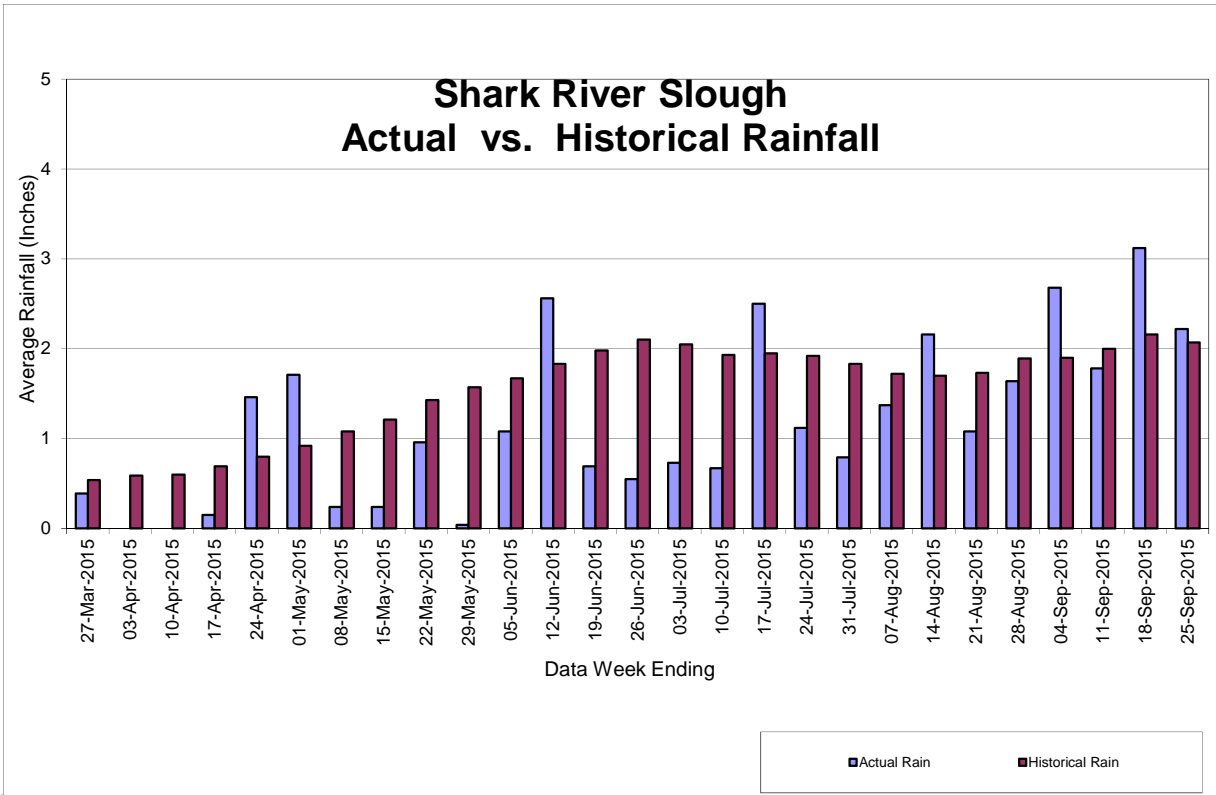
Rainfall Formula Amount 477 cfs
 Last Week's Rainfall Formula 160 cfs
 Pre-Project Mean Discharge 779 cfs

Rainfall Excess Terms

RL1 0.61	RL2 -0.62	RL3 -2.27
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COMMENT: S7 estimated 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 6, 2015** to **October 12, 2015** **2652 cfs**

S-12 Discharge 1194 cfs
 S-333 Discharge 1459 cfs

----- **Data Summary** ----- **September 25, 2015** to **October 2, 2015**
 WCA-3A Stage (end of week) 10.21 ft. msl
 Angel's 5.85 ft. msl
 G3273 6.50 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.62	1.17
S-140		1.33
ENP		M

This Week's Avg	0.62	1.25
Pre-Project Avg	1.88	1.21

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

WCA-3A is in Zone D **Discharge Coeff. (cfs/ft) = 5000**

Supplemental discharge is 2003 cfs
 Distance to Bottom of Current Zone -0.40 feet
 Distance to Top of Current Zone 0.10 feet

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

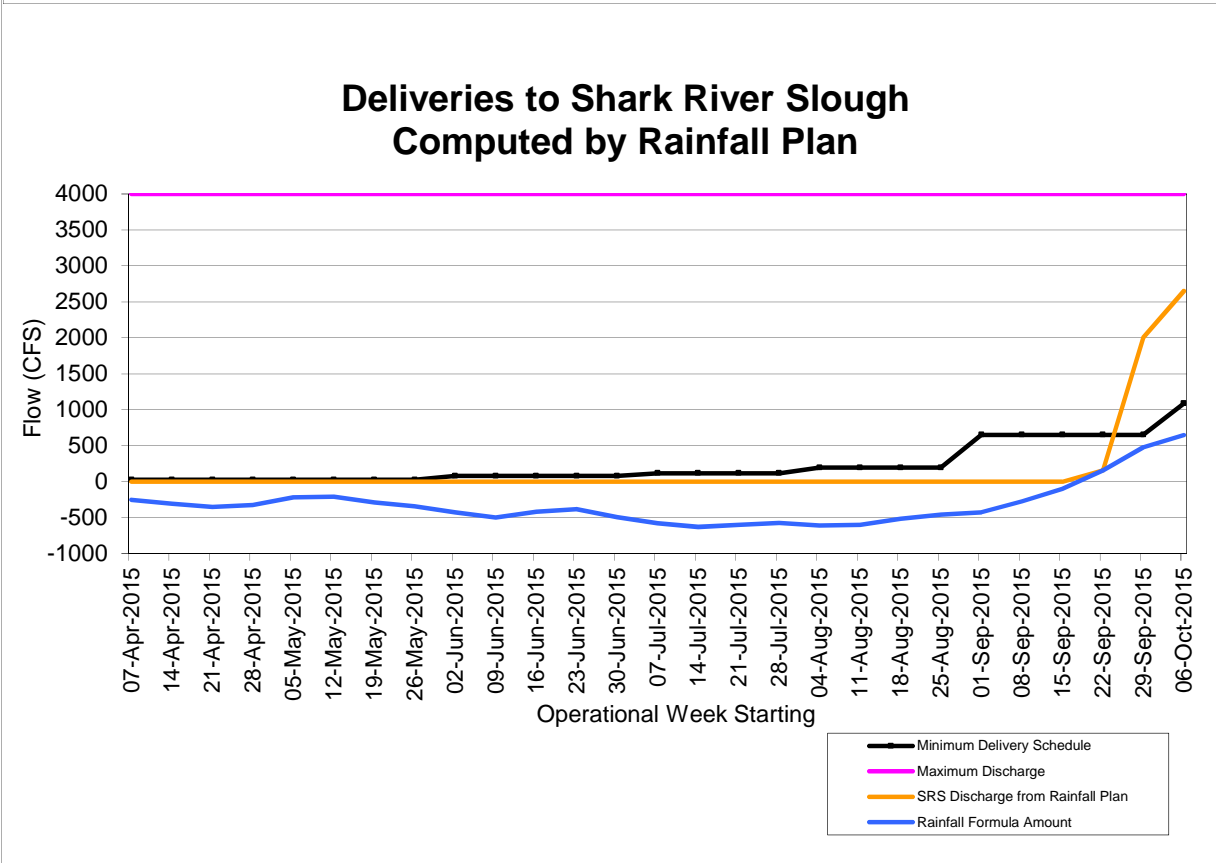
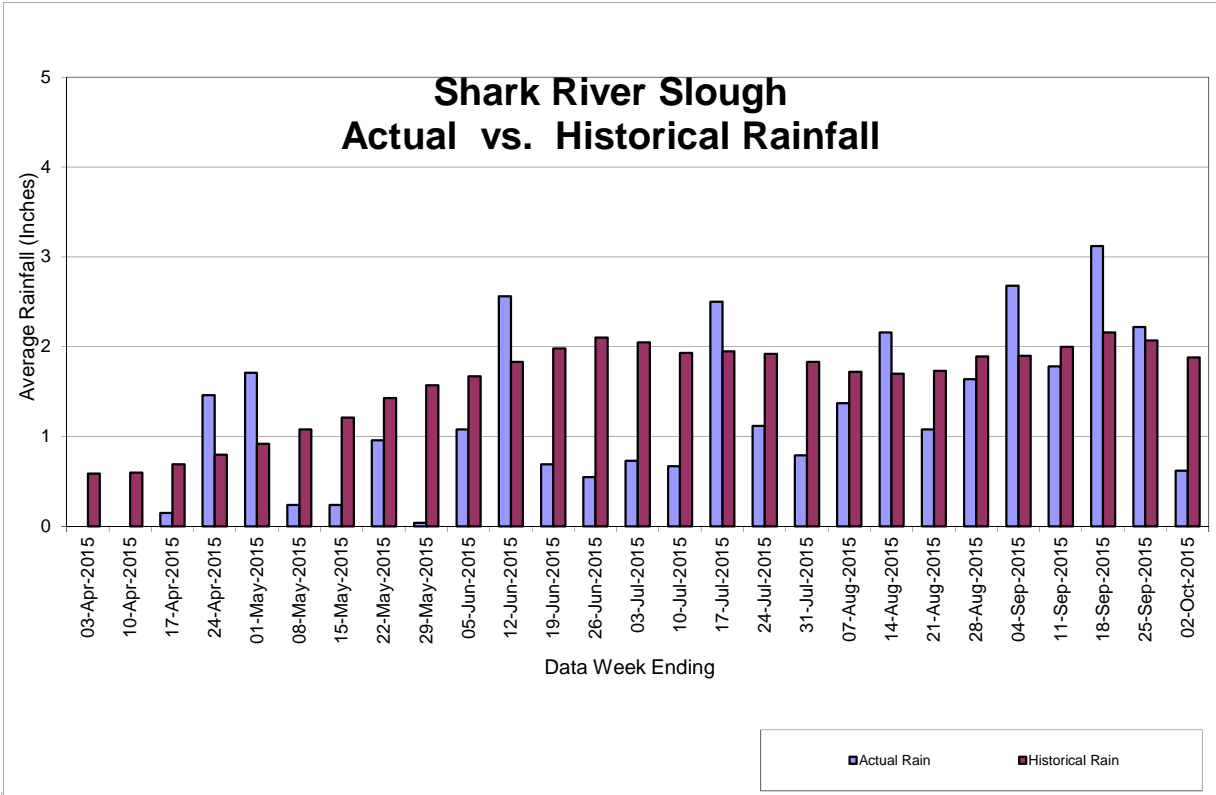
Rainfall Formula Amount 649 cfs
 Last Week's Rainfall Formula 477 cfs
 Pre-Project Mean Discharge 995 cfs

Rainfall Excess Terms

RL1 -1.62	RL2 1.29	RL3 -2.02
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COMMENT: S7 estimated 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, 2015** to **October 19, 2015** **2998 cfs**

S-12 Discharge 1349 cfs
 S-333 Discharge 1649 cfs

----- **Data Summary** -----
October 2, 2015 to **October 9, 2015**
 WCA-3A Stage (end of week) 10.31 ft. msl
 Angel's 6.14 ft. msl
 G3273 6.54 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.03	1.36
S-140		1.47
ENP		M

	1.03	1.41
This Week's Avg	1.67	1.16
Pre-Project Avg		

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

WCA-3A is in Zone D **Discharge Coeff. (cfs/ft) = 5000**
 Supplemental discharge is 2281 cfs
 Distance to Bottom of Current Zone -0.46 feet
 Distance to Top of Current Zone 0.05 feet

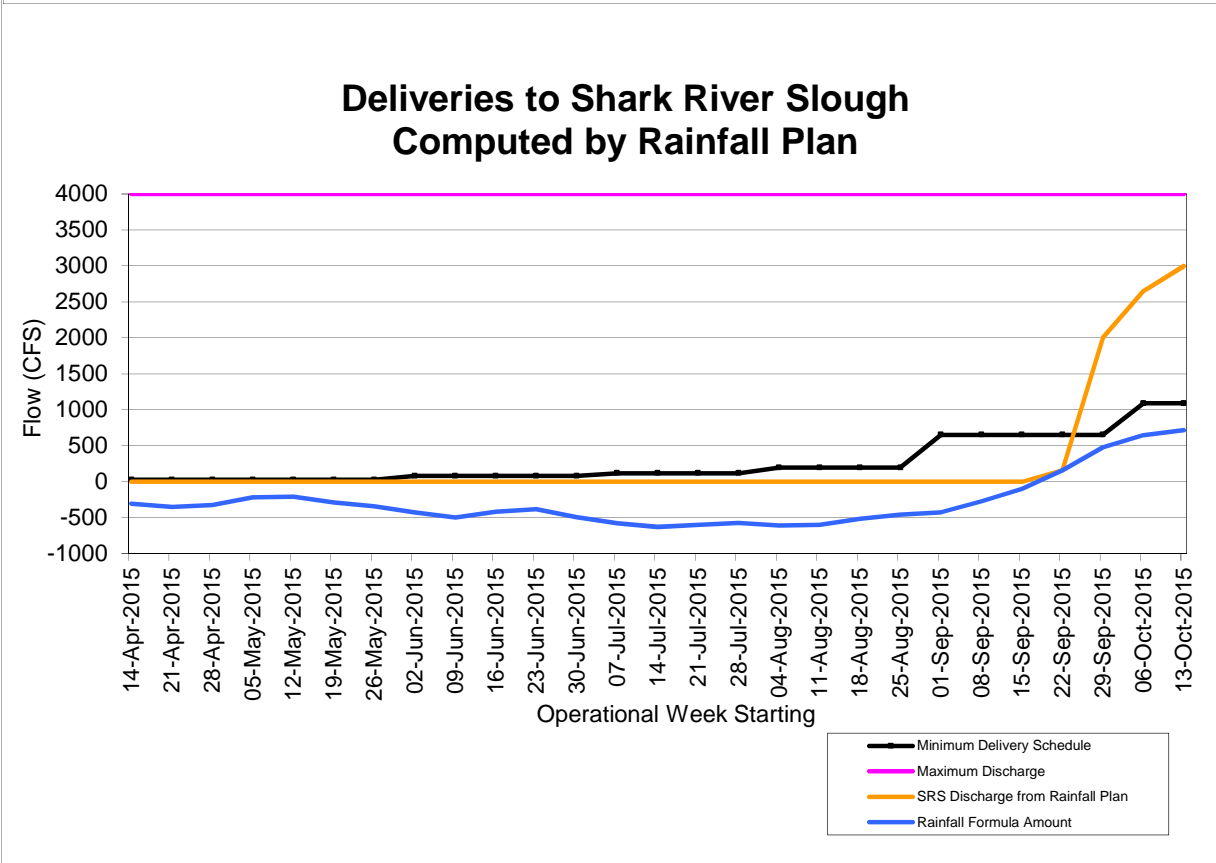
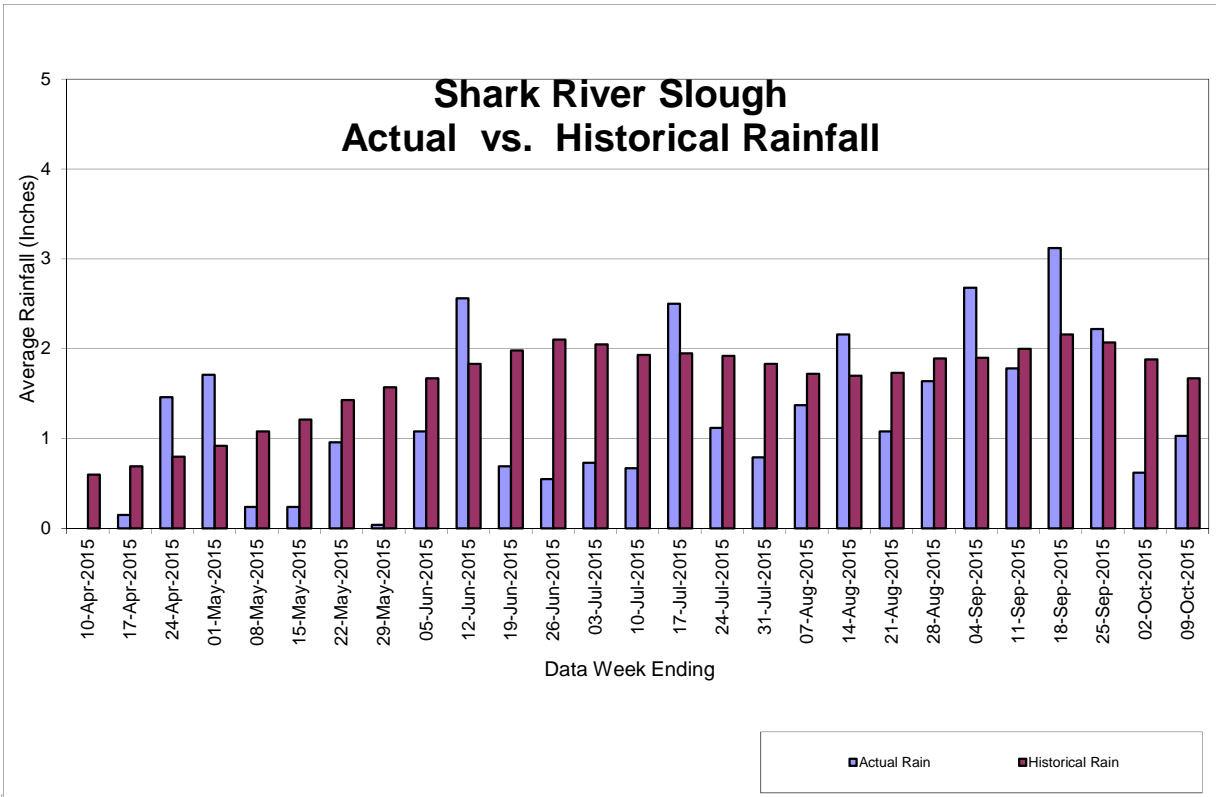
----- **Statistical Parameters** -----

Rainfall Formula Amount 717 cfs
 Last Week's Rainfall Formula 649 cfs
 Pre-Project Mean Discharge 1130 cfs

Rainfall Excess Terms
 RL1 -2.13 RL2 1.28 RL3 -1.31

COMMENT: S7 estimated 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 20, 2015** to **October 26, 2015** **2865** cfs

S-12 Discharge 1289 cfs
 S-333 Discharge 1576 cfs

----- **Data Summary** -----
October 9, 2015 to **October 16, 2015**
 WCA-3A Stage (end of week) 10.32 ft. msl
 Angel's 6.80 ft. msl
 G3273 7.00 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.50	1.35
S-140		1.29
ENP		M

This Week's Avg	0.50	1.32
Pre-Project Avg	1.38	1.12

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

WCA-3A is in Zone D **Discharge Coeff. (cfs/ft) = 5000**

Supplemental discharge is 2108 cfs
 Distance to Bottom of Current Zone -0.42 feet
 Distance to Top of Current Zone 0.08 feet

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

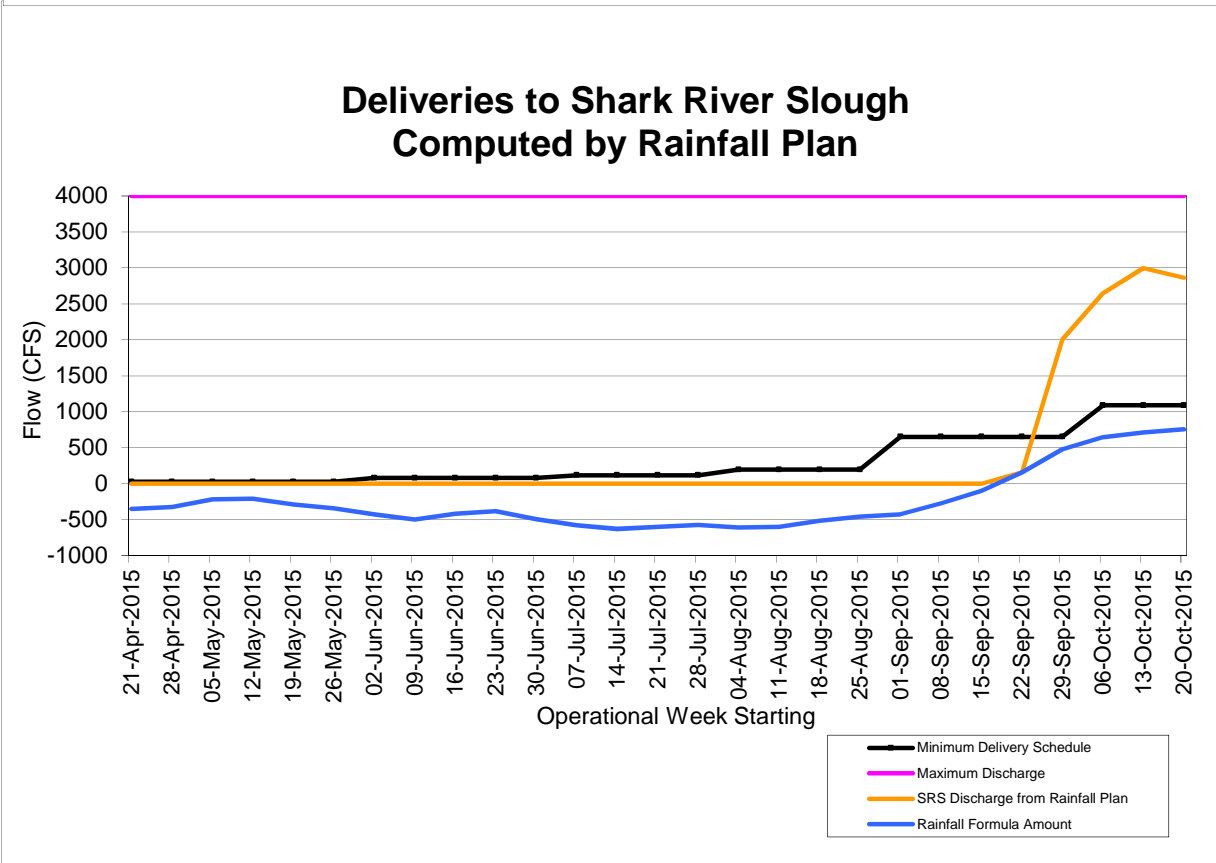
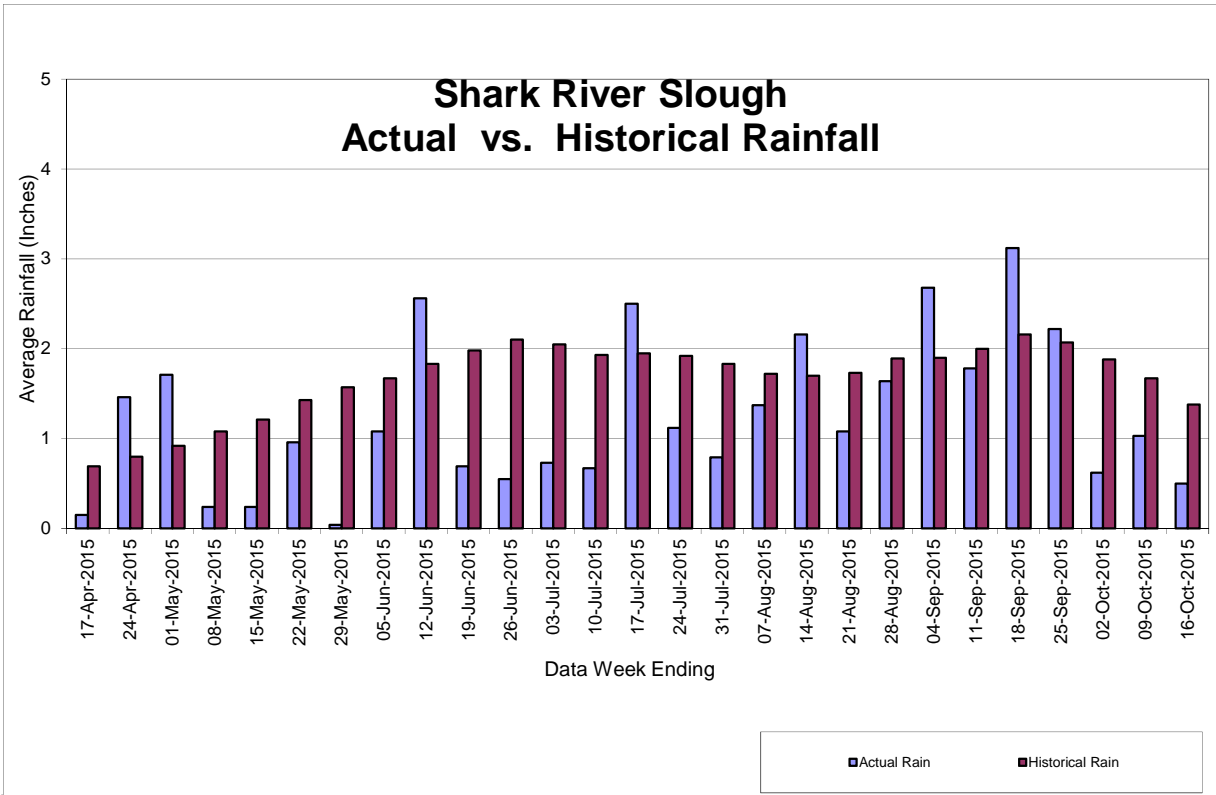
Rainfall Formula Amount 756 cfs
 Last Week's Rainfall Formula 717 cfs
 Pre-Project Mean Discharge 1229 cfs

Rainfall Excess Terms

RL1 -1.88	RL2 -0.82	RL3 -0.12
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COMMENT: S7 estimated 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 27, 2015** to **November 2, 2015** **2416 cfs**

S-12 Discharge 1087 cfs
 S-333 Discharge 1329 cfs

----- **Data Summary** -----
October 16, 2015 to **October 23, 2015**
 WCA-3A Stage (end of week) 10.29 ft. msl
 Angel's 6.64 ft. msl
 G3273 6.95 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.30	1.18
S-140		1.46
ENP		M

This Week's Avg	0.30	1.32
Pre-Project Avg	1.19	1.06

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

WCA-3A is in Zone D **Discharge Coeff. (cfs/ft) = 5000**
 Supplemental discharge is 1736 cfs
 Distance to Bottom of Current Zone -0.35 feet
 Distance to Top of Current Zone 0.16 feet

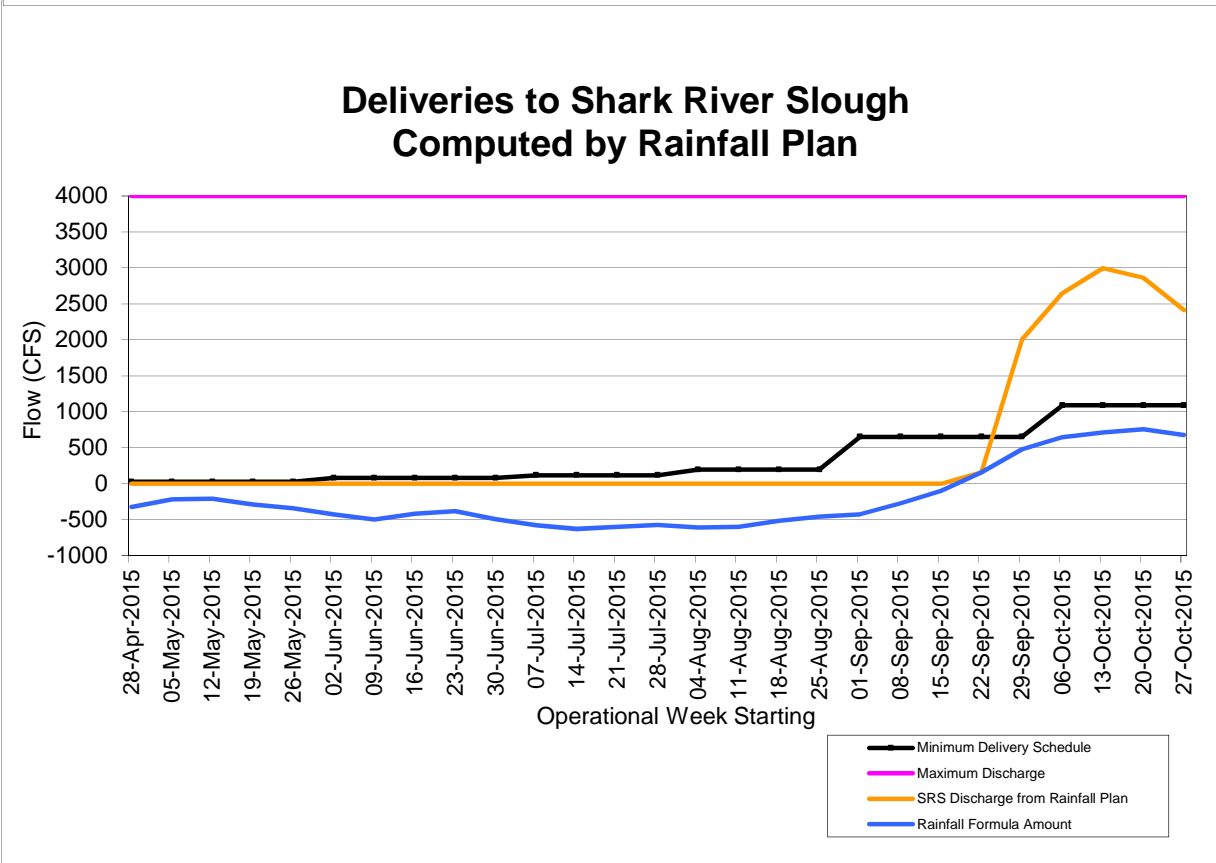
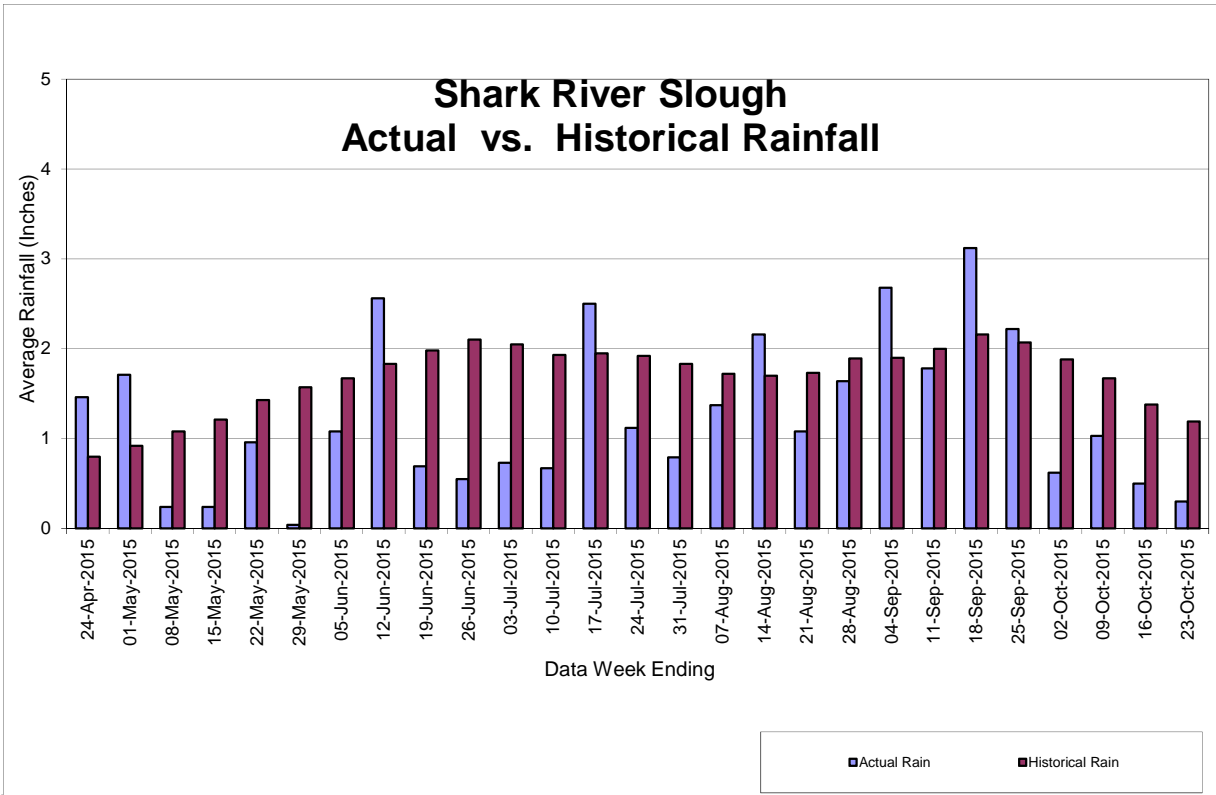
----- **Statistical Parameters** -----

Rainfall Formula Amount 680 cfs
 Last Week's Rainfall Formula 756 cfs
 Pre-Project Mean Discharge 1220 cfs

Rainfall Excess Terms
 RL1 -2.14 RL2 -1.52 RL3 -0.62

COMMENT: S7 estimated 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 November 3, 2015 to November 9, 2015 1856 cfs

S-12 Discharge 835 cfs
 S-333 Discharge 1021 cfs

----- Data Summary -----
 October 23, 2015 to October 30, 2015
 WCA-3A Stage (end of week) 10.25 ft. msl
 Angel's 6.56 ft. msl
 G3273 6.93 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.79	1.08
S-140		0.97
ENP		M

This Week's Avg	0.79	1.02
Pre-Project Avg	0.92	1.02

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

WCA-3A is in Zone D **Discharge Coeff. (cfs/ft) = 5000**

Supplemental discharge is 1314 cfs
 Distance to Bottom of Current Zone -0.26 feet
 Distance to Top of Current Zone 0.24 feet

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

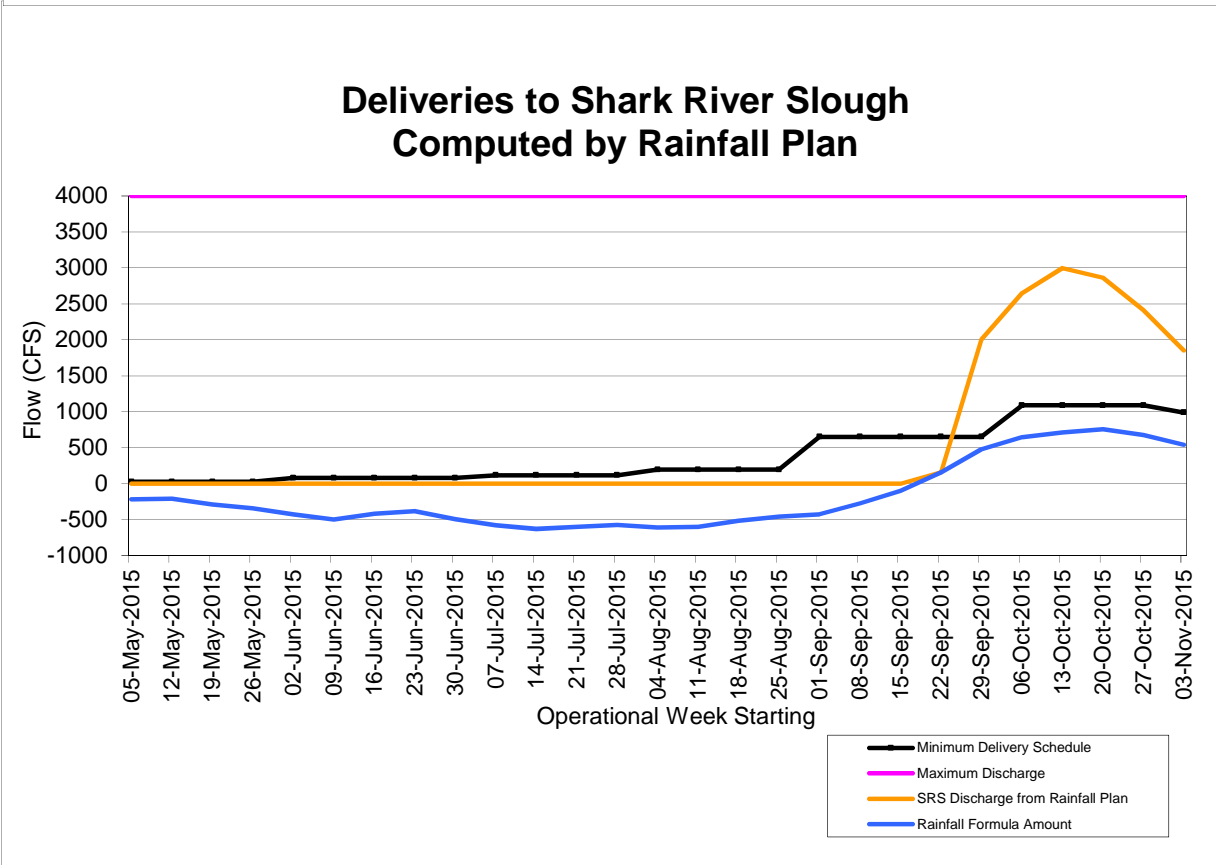
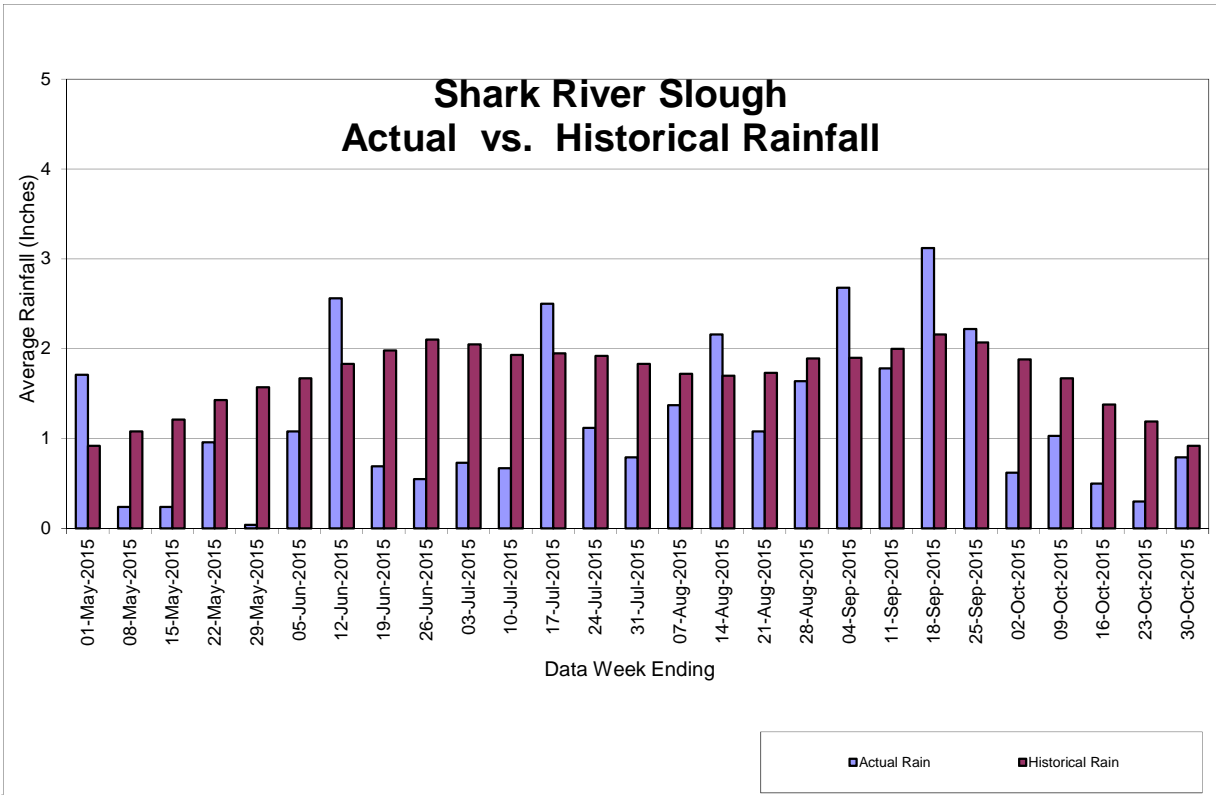
Rainfall Formula Amount 542 cfs
 Last Week's Rainfall Formula 680 cfs
 Pre-Project Mean Discharge 1084 cfs

Rainfall Excess Terms

RL1 -1.23	RL2 -3.50	RL3 1.29
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COMMENT: S7 estimated 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 November 10, 2015 to November 16, 2015 858 cfs

S-12 Discharge 386 cfs
 S-333 Discharge 472 cfs

----- Data Summary -----
 WCA-3A Stage (end of week) October 30, 2015 to November 6, 2015
 Angel's 10.12 ft. msl
 G3273 6.34 ft. msl
6.87 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.00	0.91
S-140		1.18
ENP		M

This Week's Avg	0.00	1.04
Pre-Project Avg	0.56	0.97

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

WCA-3A is in Zone D Discharge Coeff. (cfs/ft) = 5000

Supplemental discharge is 441 cfs
 Distance to Bottom of Current Zone -0.09 feet
 Distance to Top of Current Zone 0.38 feet

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

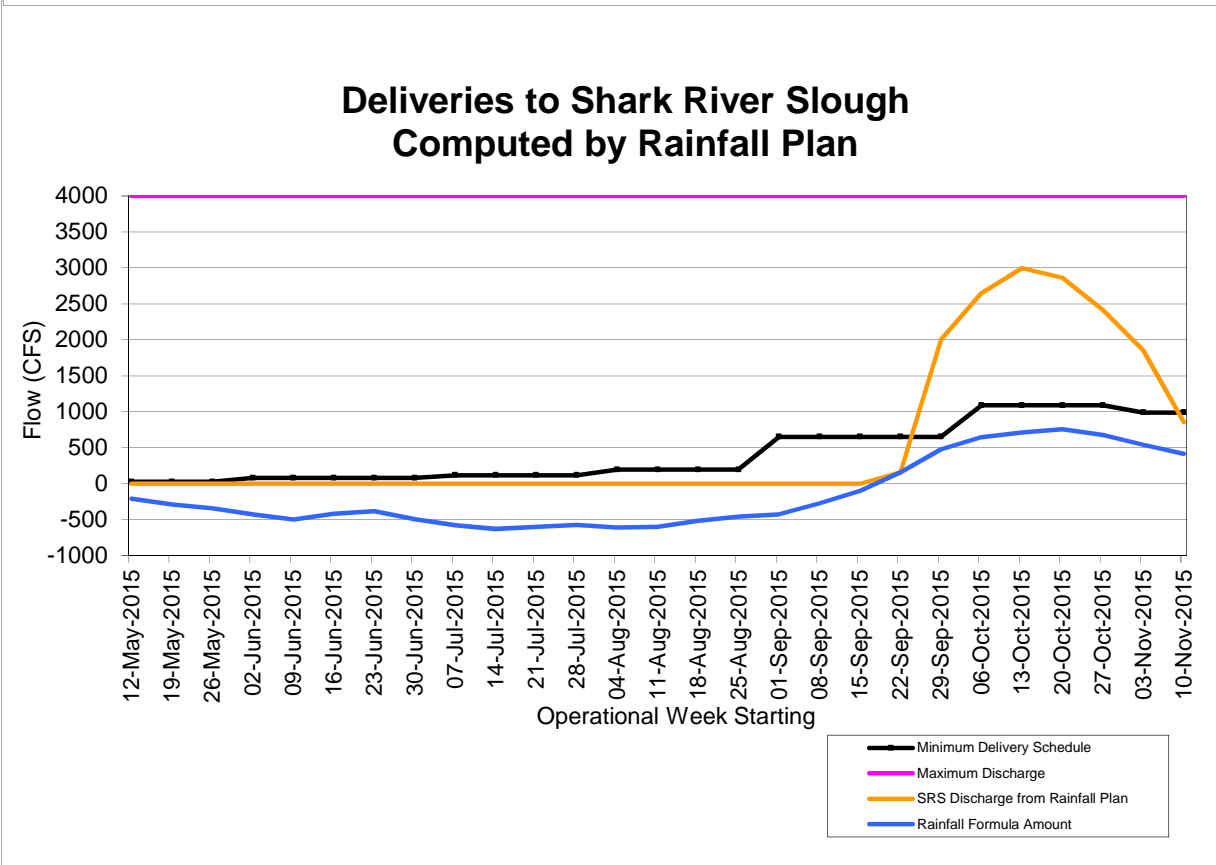
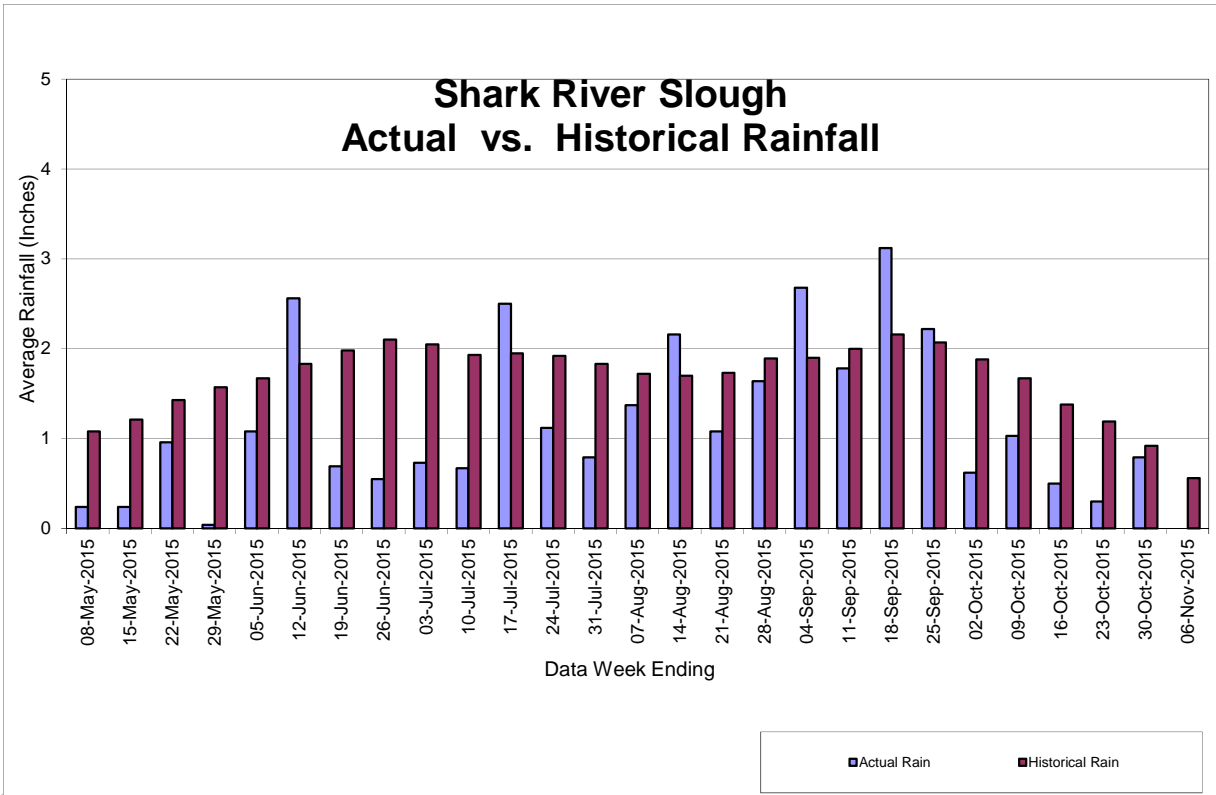
Rainfall Formula Amount 417 cfs
 Last Week's Rainfall Formula 542 cfs
 Pre-Project Mean Discharge 937 cfs

Rainfall Excess Terms

RL1 -0.75	RL2 -4.27	RL3 1.28
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COMMENT: S7 estimated 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 November 17, 2015 to November 23, 2015 437 cfs

S-12 Discharge 197 cfs
 S-333 Discharge 240 cfs

----- Data Summary -----
 November 6, 2015 to November 13, 2015
 WCA-3A Stage (end of week) 10.09 ft. msl
 Angel's 6.41 ft. msl
 G3273 6.86 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.47	1.03
S-140		1.22
ENP		M

This Week's Avg	1.47	1.13
Pre-Project Avg	0.40	0.91

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

WCA-3A is in Zone D **Discharge Coeff. (cfs/ft) = 5000**

Supplemental discharge is 69 cfs
 Distance to Bottom of Current Zone -0.01 feet
 Distance to Top of Current Zone 0.41 feet

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

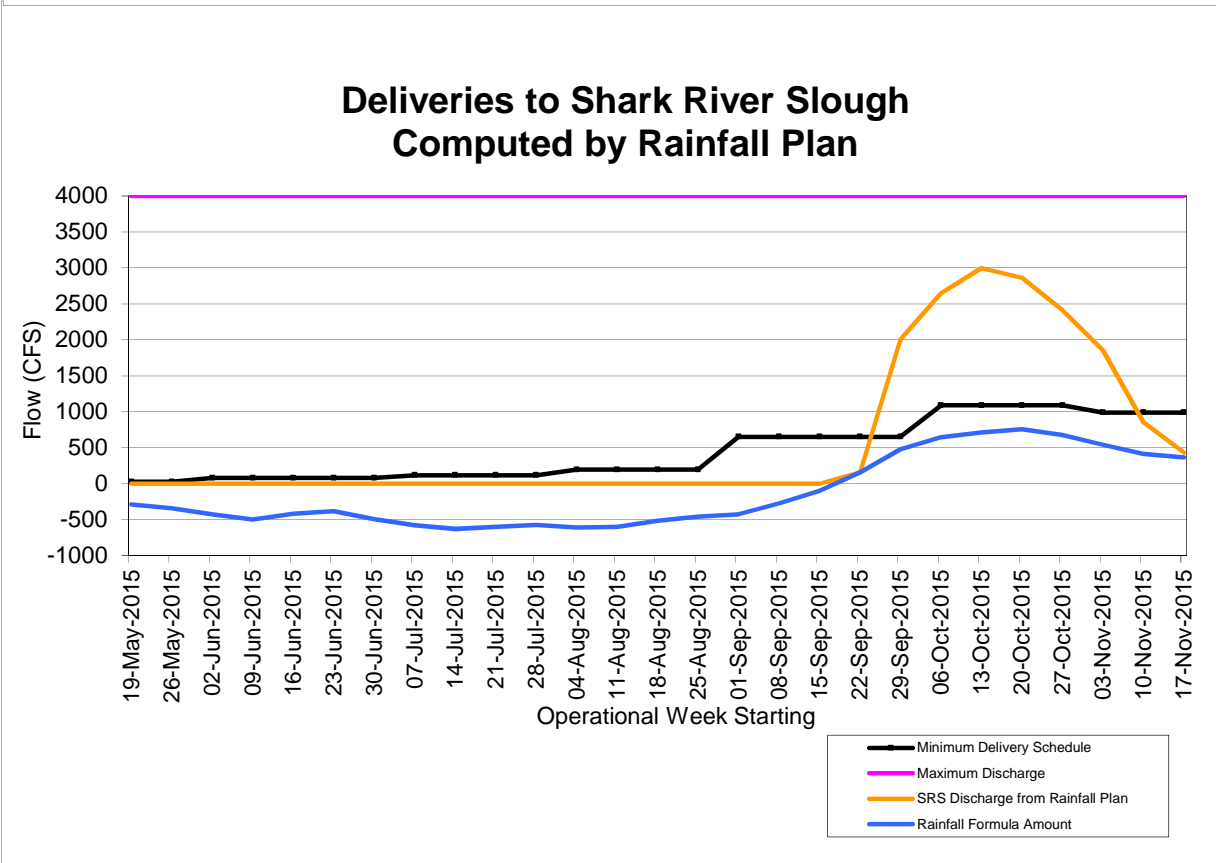
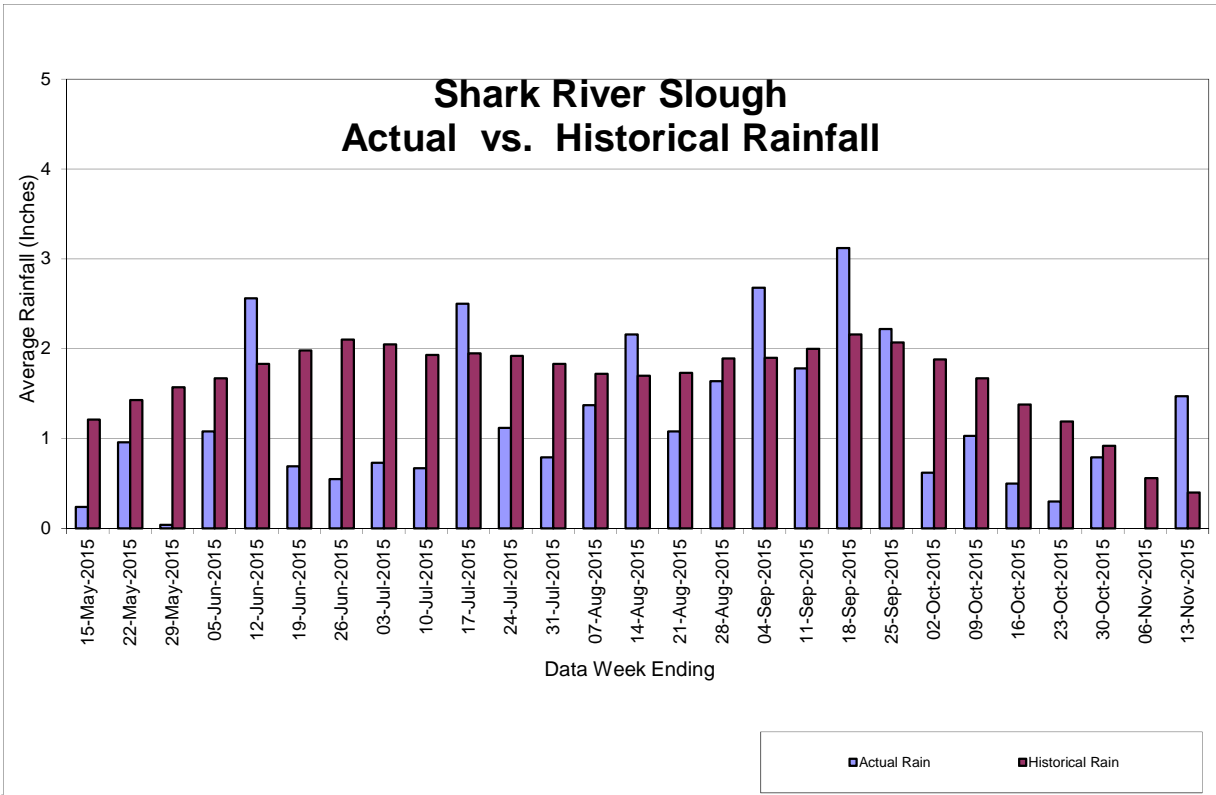
Rainfall Formula Amount 368 cfs
 Last Week's Rainfall Formula 417 cfs
 Pre-Project Mean Discharge 820 cfs

Rainfall Excess Terms

RL1 0.28	RL2 -3.11	RL3 -0.82
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COMMENT: S7 estimated 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 November 24, 2015 to November 30, 2015 446 cfs

S-12 Discharge 200 cfs
 S-333 Discharge 245 cfs

----- Data Summary ----- November 13, 2015 to November 20, 2015

WCA-3A Stage (end of week)	10.14	ft. msl
Angel's	6.44	ft. msl
G3273	6.91	ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
NEXRAD Rain for WCA-3A and S7 evaporation	0.56	1.11
S-140		1.00
ENP		M

This Week's Avg	0.56	1.05
Pre-Project Avg	0.32	0.87

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

WCA-3A is in Zone D	Discharge Coeff. (cfs/ft) = 5000
Supplemental discharge is	96 cfs
Distance to Bottom of Current Zone	-0.02 feet
Distance to Top of Current Zone	0.36 feet

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

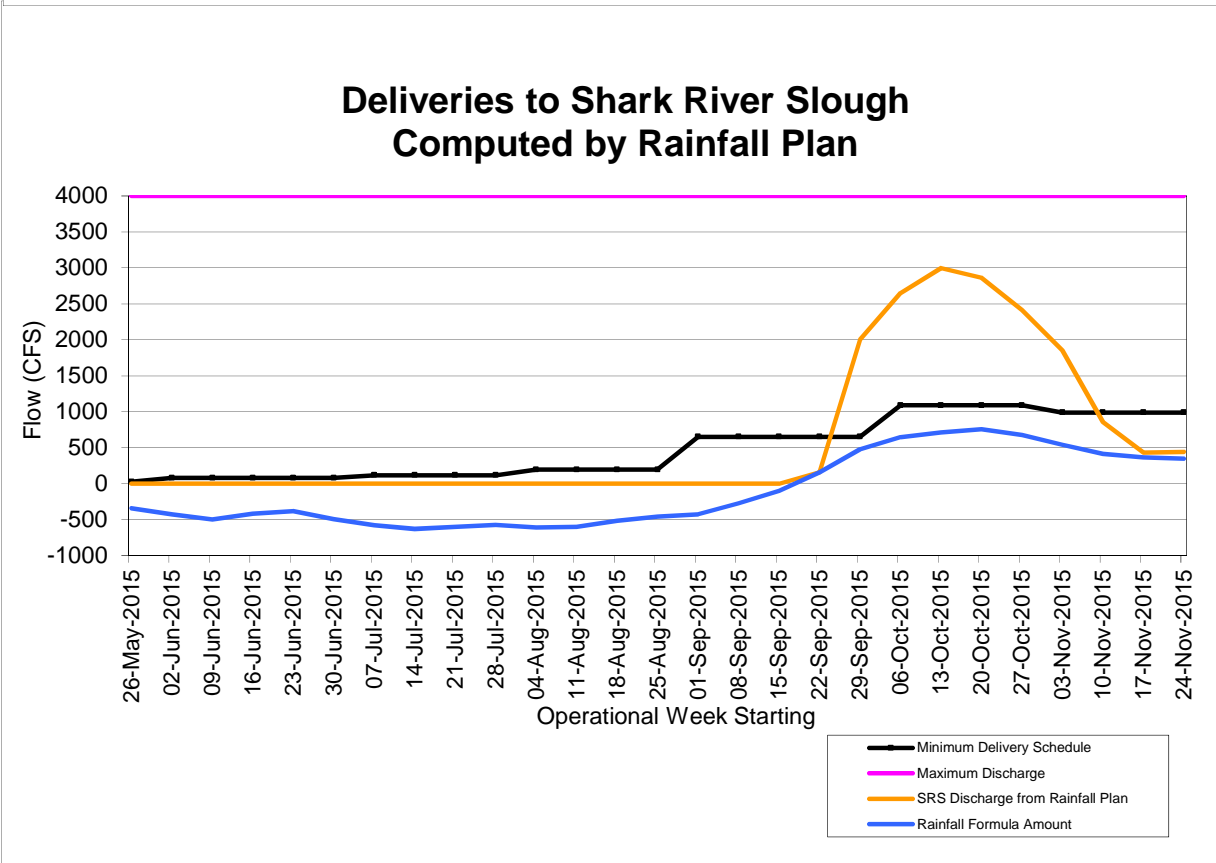
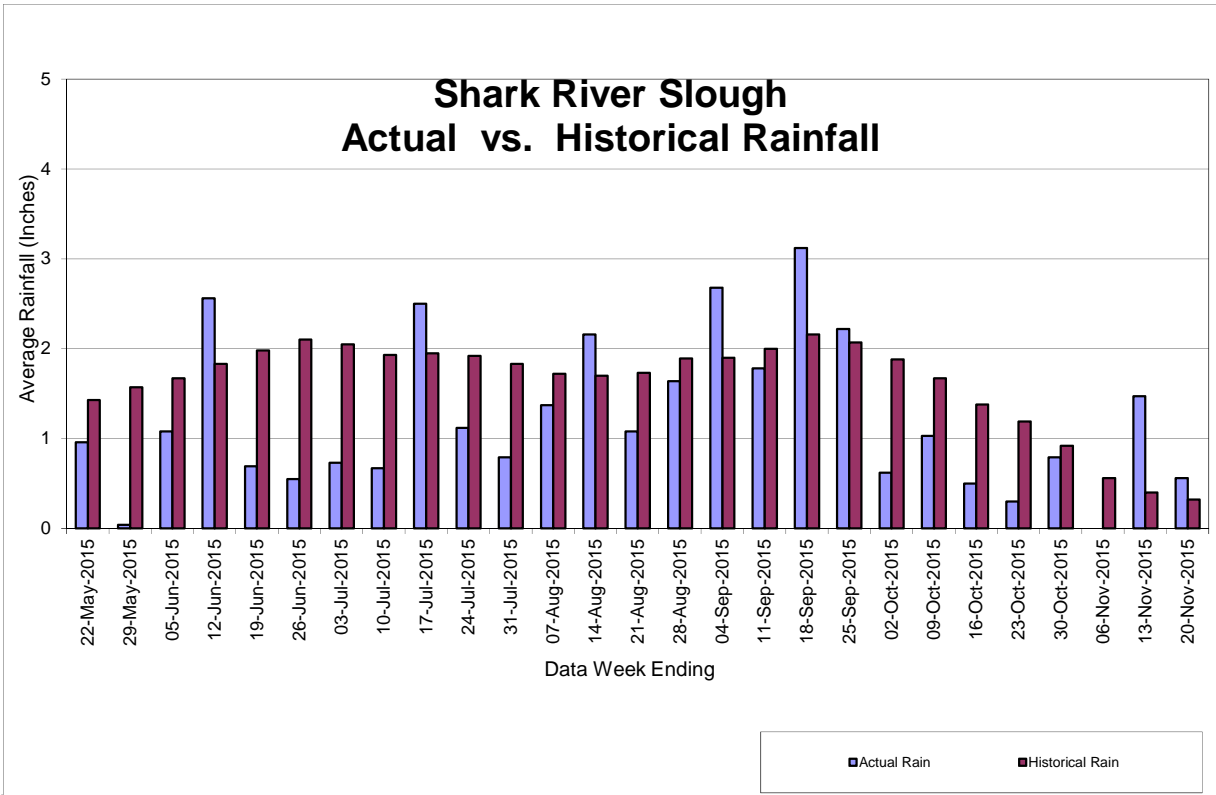
Rainfall Formula Amount	349 cfs
Last Week's Rainfall Formula	368 cfs
Pre-Project Mean Discharge	689 cfs

Rainfall Excess Terms

RL1 0.99	RL2 -2.89	RL3 -1.52
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COMMENT: S7 estimated 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 December 1, 2015 to December 7, 2015 896 cfs

S-12 Discharge 403 cfs
 S-333 Discharge 493 cfs

----- Data Summary ----- November 20, 2015 to November 27, 2015
 WCA-3A Stage (end of week) 10.27 ft. msl
 Angel's 6.75 ft. msl
 G3273 7.01 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.89	0.87
S-140		0.98
ENP		M

	1.89	0.92
This Week's Avg	0.29	0.82
Pre-Project Avg		

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

WCA-3A is in Zone D Discharge Coeff. (cfs/ft) = 5000

Supplemental discharge is 524 cfs
 Distance to Bottom of Current Zone -0.10 feet
 Distance to Top of Current Zone 0.23 feet

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

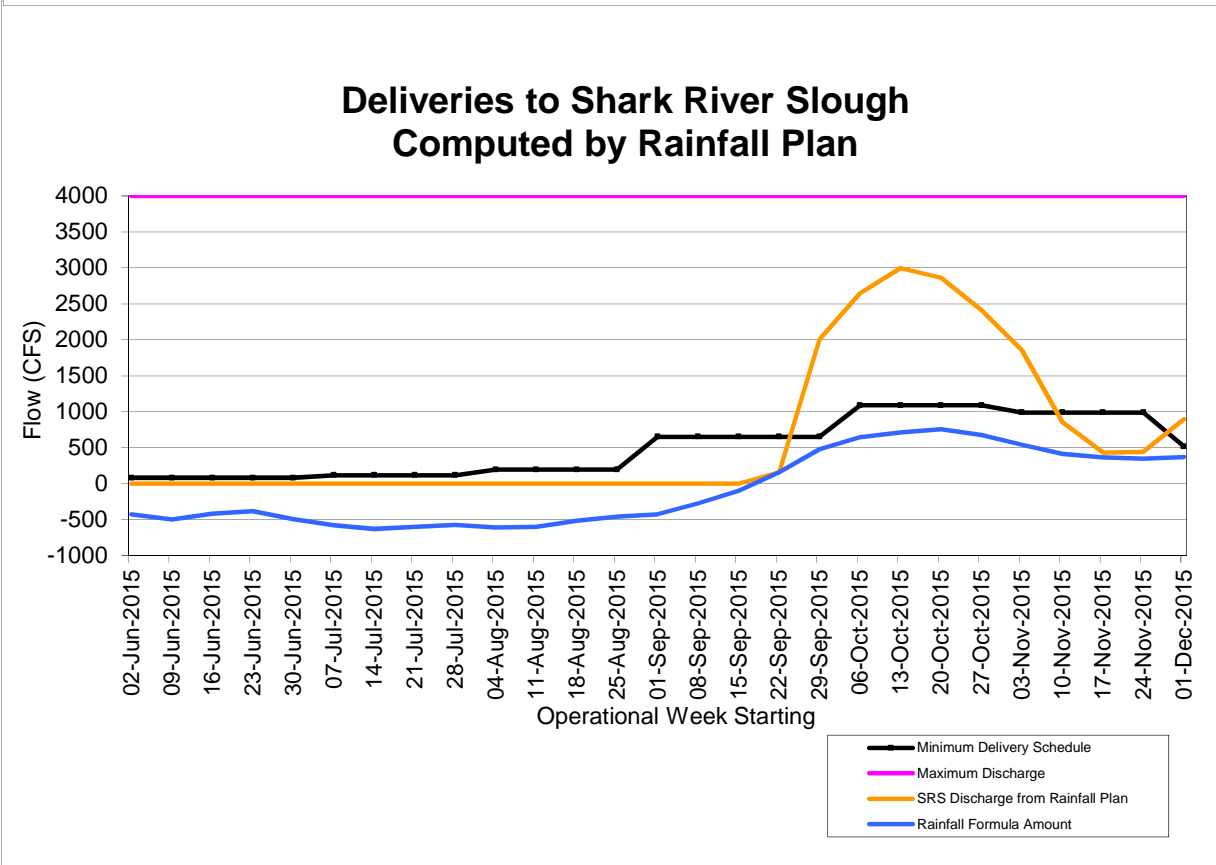
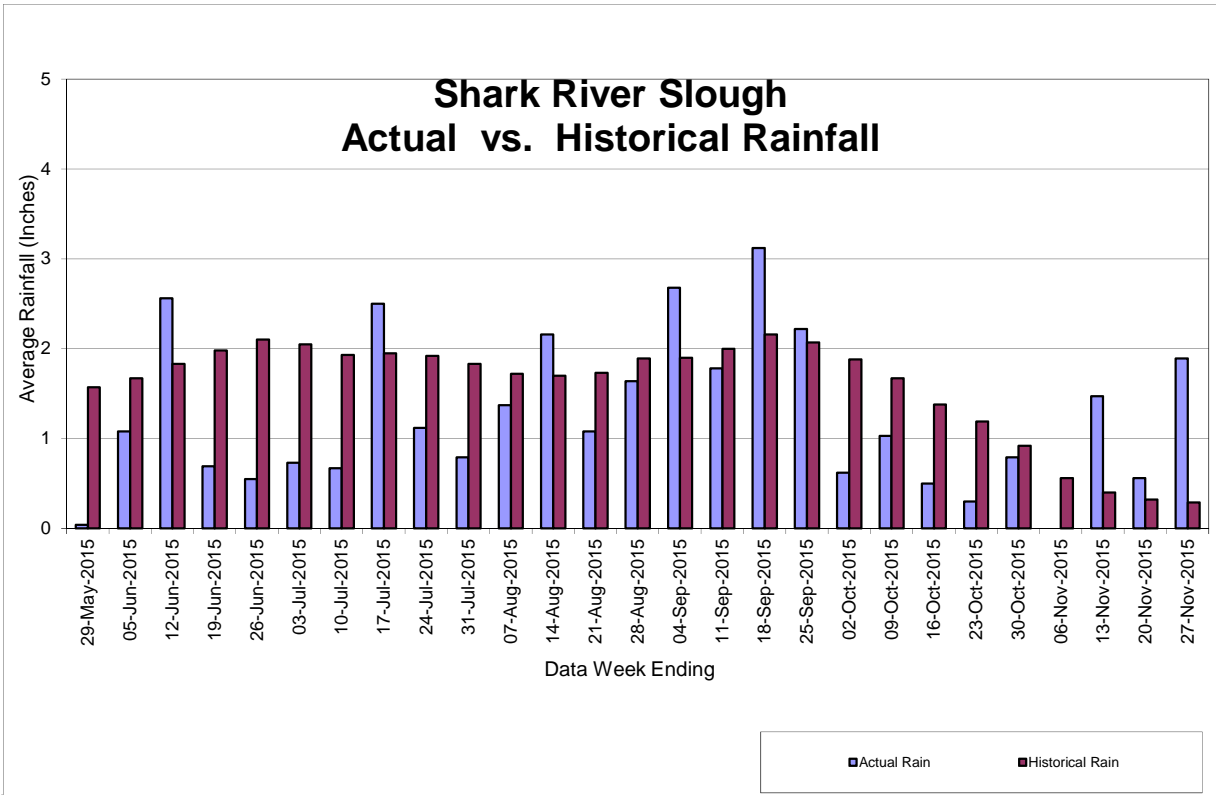
Rainfall Formula Amount 372 cfs
 Last Week's Rainfall Formula 349 cfs
 Pre-Project Mean Discharge 566 cfs

Rainfall Excess Terms

RL1 1.61	RL2 -0.95	RL3 -3.50
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COMMENT: S7 estimated 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 December 8, 2015 to December 14, 2015 1863 cfs

S-12 Discharge 838 cfs
 S-333 Discharge 1024 cfs

----- Data Summary ----- November 27, 2015 to December 4, 2015
 WCA-3A Stage (end of week) 10.47 ft. msl
 Angel's 6.87 ft. msl
 G3273 7.08 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	2.62	0.96
S-140		0.63
ENP		M

This Week's Avg	2.62	0.80
Pre-Project Avg	0.27	0.80

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

WCA-3A is in Zone D Discharge Coeff. (cfs/ft) = **5000**

Supplemental discharge is 1301 cfs
 Distance to Bottom of Current Zone -0.26 feet
 Distance to Top of Current Zone 0.03 feet

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

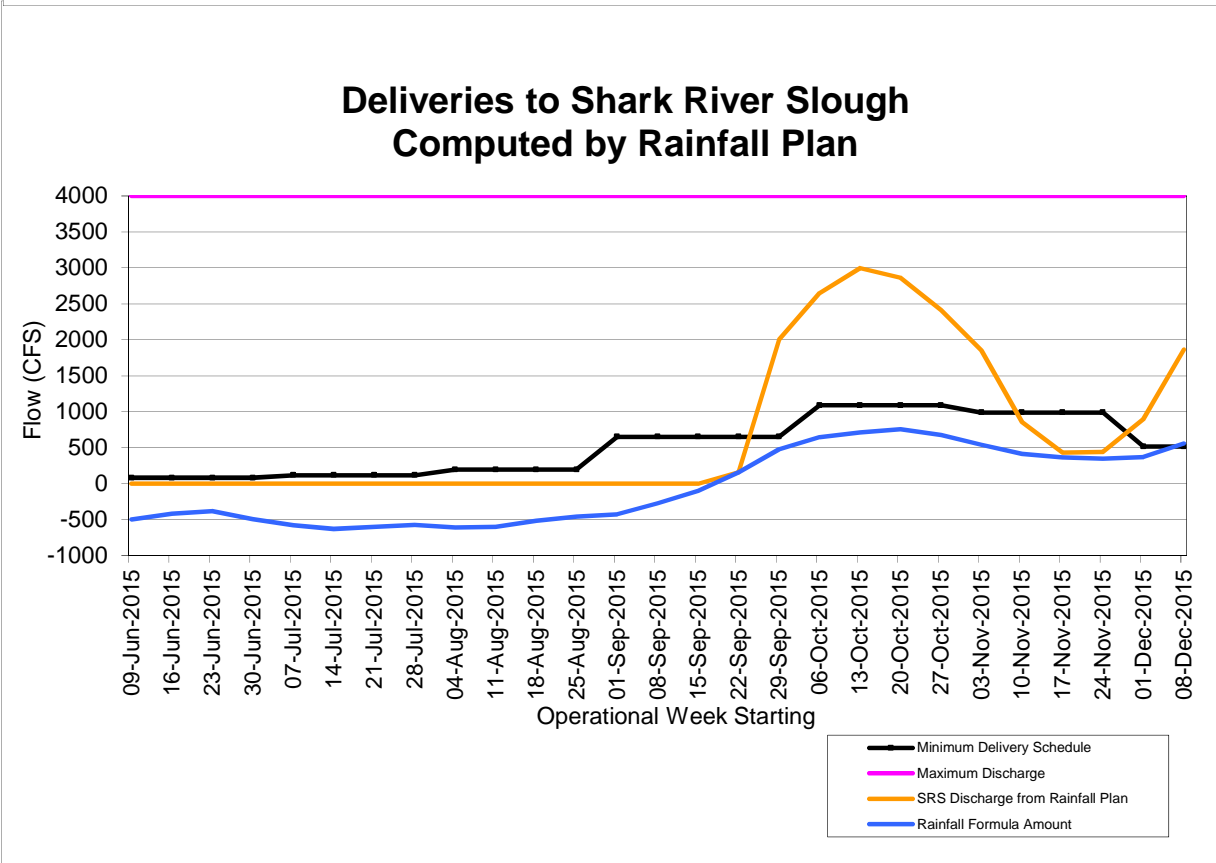
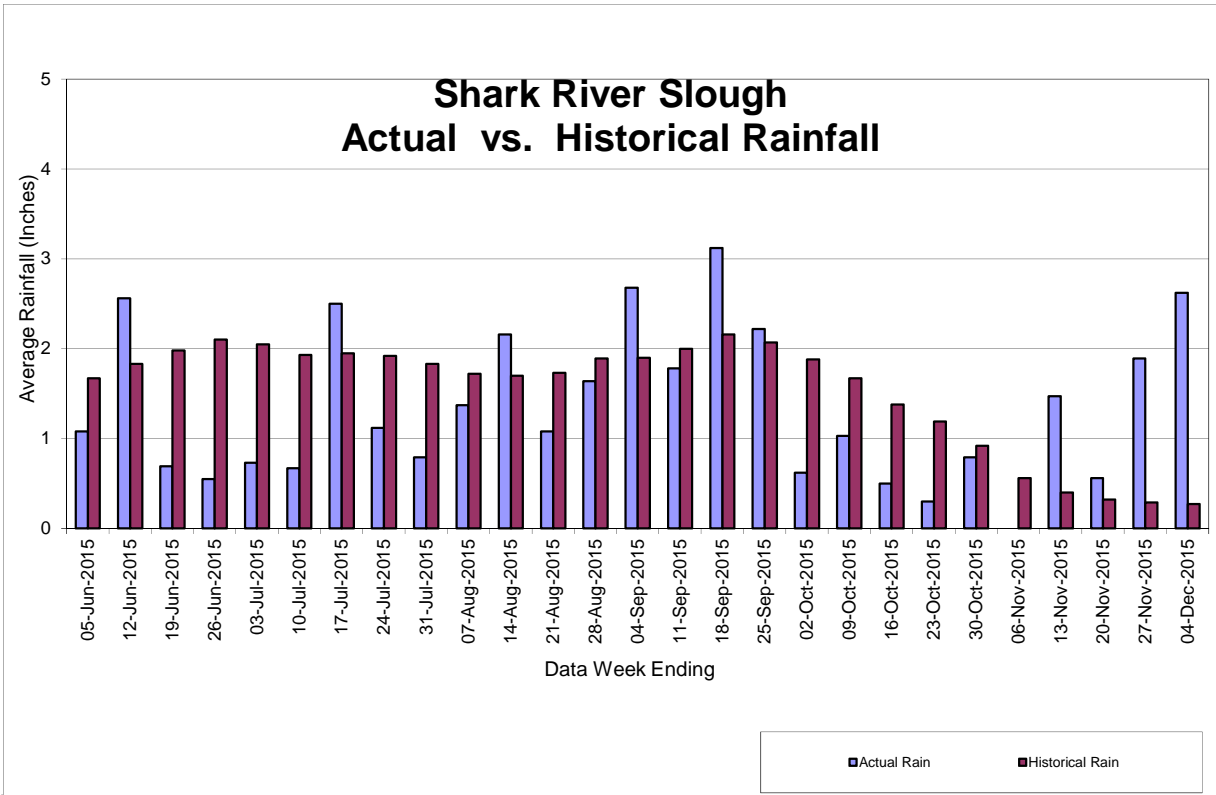
Rainfall Formula Amount 561 cfs
 Last Week's Rainfall Formula 372 cfs
 Pre-Project Mean Discharge 462 cfs

Rainfall Excess Terms

RL1 3.87	RL2 0.24	RL3 -4.27
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COMMENT: S7 estimated 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 December 15, 2015 to December 21, 2015 **MAX** cfs

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

----- Data Summary -----
 December 4, 2015 to December 11, 2015
 WCA-3A Stage (end of week) 10.60 ft. msl
 Angel's 7.35 ft. msl
 G3273 7.36 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.93	0.59
S-140		0.42
ENP		M

	0.93	0.50
This Week's Avg	0.24	0.78
Pre-Project Avg		

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

WCA-3A is in Zone A	Discharge Coeff. (cfs/ft) = N/A
Supplemental discharge is	MAX cfs
Distance to Bottom of Current Zone	-0.10 feet
Distance to Top of Current Zone	N/A feet

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

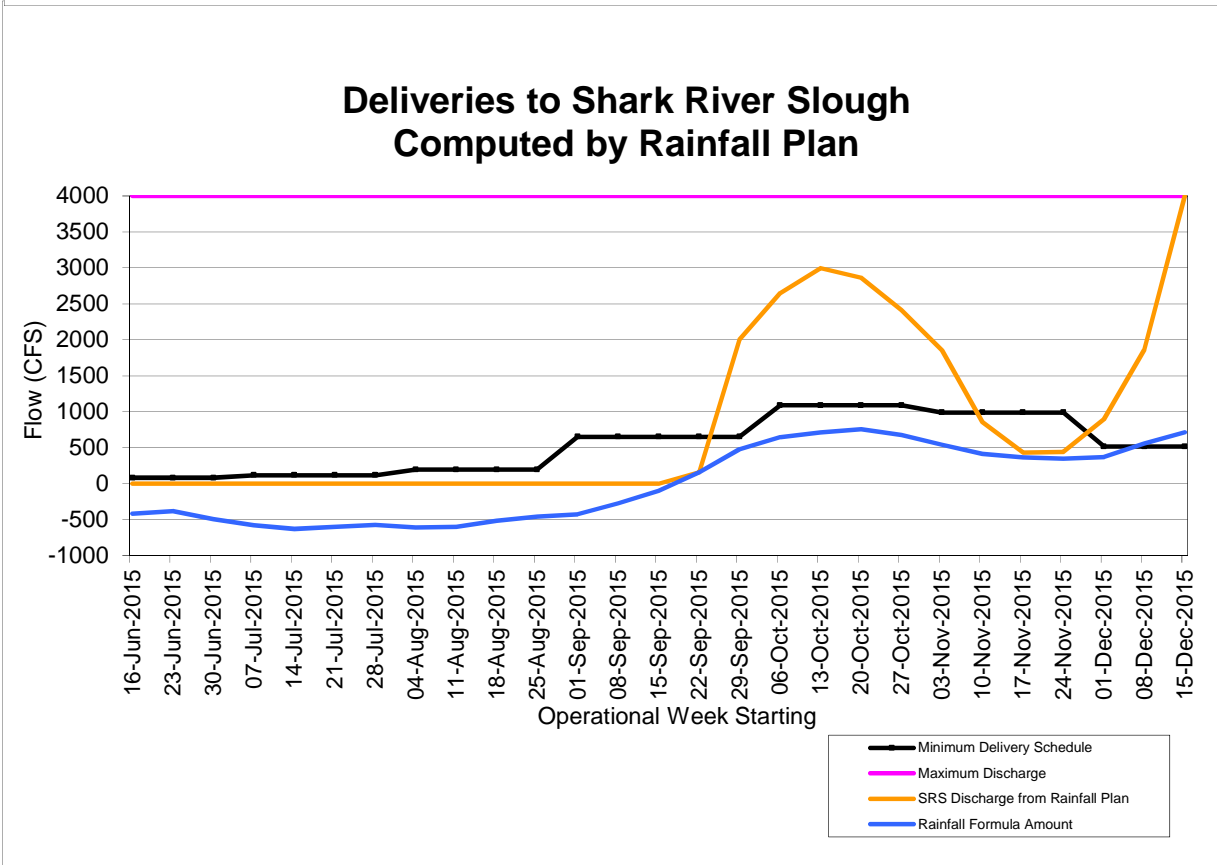
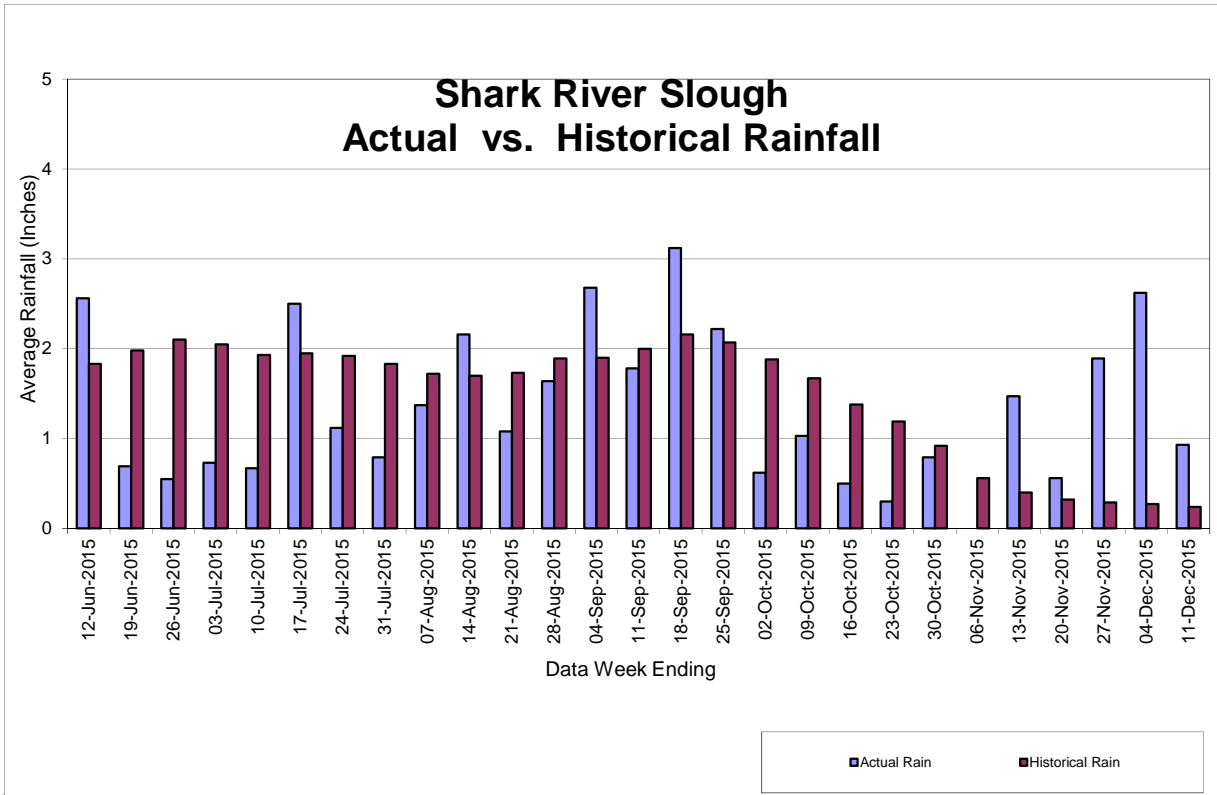
Rainfall Formula Amount	715 cfs
Last Week's Rainfall Formula	561 cfs
Pre-Project Mean Discharge	376 cfs

Rainfall Excess Terms

RL1 3.26	RL2 1.89	RL3 -3.11
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COMMENT: S7 estimated 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 December 22, 2015 to December 28, 2015 **MAX** cfs

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

----- Data Summary ----- **December 11, 2015** to **December 18, 2015**
 WCA-3A Stage (end of week) **10.60** ft. msl
 Angel's **7.02** ft. msl
 G3273 **7.17** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.09	0.77
S-140		0.77
ENP		M

This Week's Avg	0.09	0.77
Pre-Project Avg	0.24	0.76

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

WCA-3A is in Zone A	Discharge Coeff. (cfs/ft) = N/A
Supplemental discharge is	MAX cfs
Distance to Bottom of Current Zone	-0.10 feet
Distance to Top of Current Zone	N/A feet

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

Rainfall Formula Amount	727 cfs
Last Week's Rainfall Formula	715 cfs
Pre-Project Mean Discharge	321 cfs

Rainfall Excess Terms

RL1 0.75	RL2 4.86	RL3 -2.89
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COMMENT: S7 estimated 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.**

