

WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow January 5, 2016 to January 11, 2016 **MAX** cfs

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

----- **Data Summary** ----- **December 25, 2015** to **January 1, 2016**
 WCA-3A Stage (end of week) **10.53** ft. msl
 Angel's **6.65** ft. msl
 G3273 **7.04** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.17	1.02
S-140		0.90
ENP		M

	0.17	0.96
This Week's Avg	0.17	0.96
Pre-Project Avg	0.27	0.75

----- **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 **-0.03** feet
 Distance to Top of Current Zone **N/A** feet

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

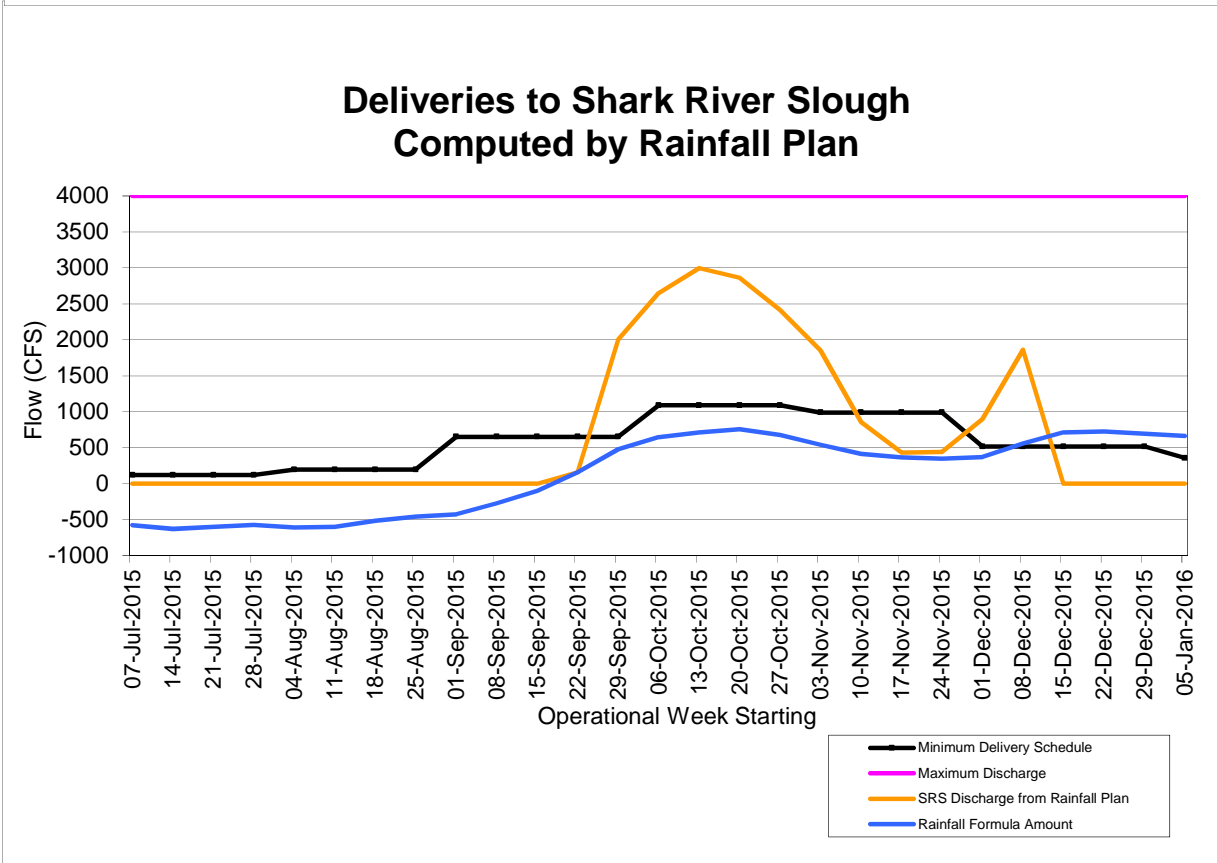
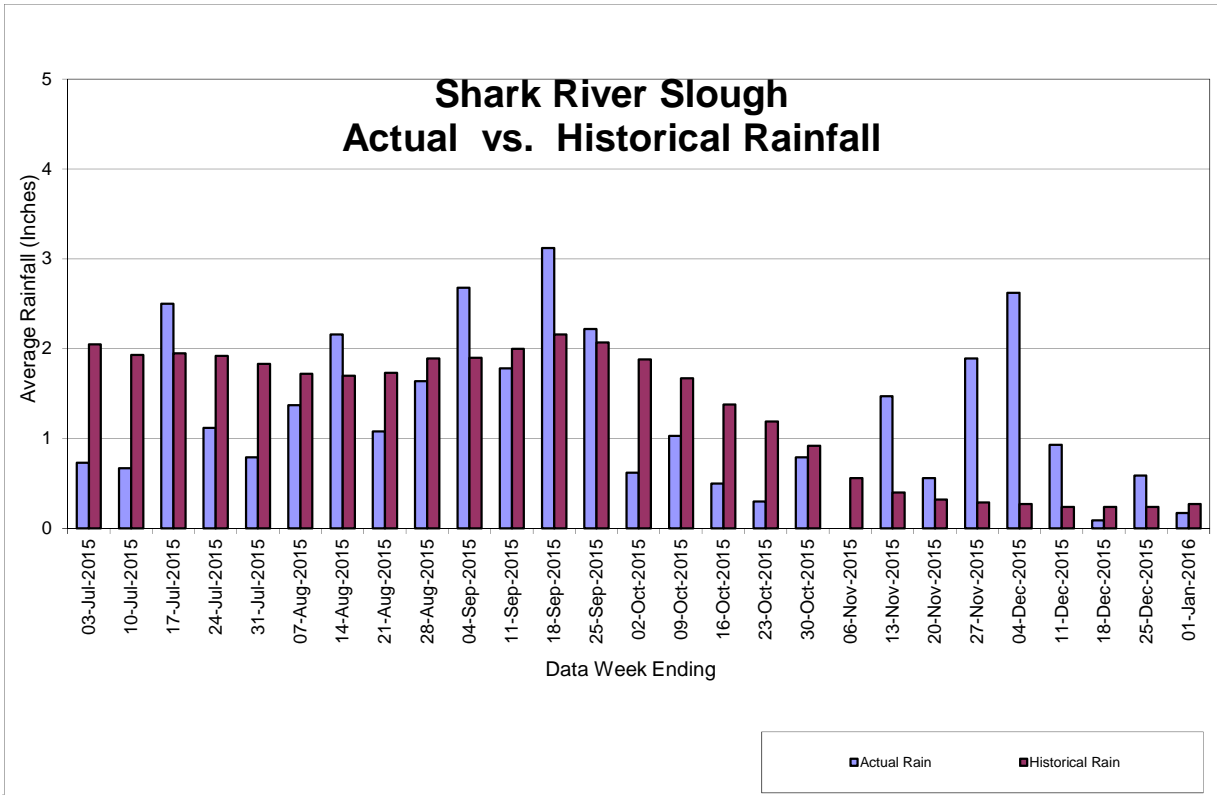
Rainfall Formula Amount **668** cfs
 Last Week's Rainfall Formula **699** cfs
 Pre-Project Mean Discharge **247** cfs

Rainfall Excess Terms

RL1 -0.06	RL2 4.62	RL3 0.24
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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 12, 2016 to January 18, 2016 **MAX** cfs

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

----- **Data Summary** -----
 January 1, 2016 to January 8, 2016
 WCA-3A Stage (end of week) 10.51 ft. msl
 Angel's 6.60 ft. msl
 G3273 7.04 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.64	0.95
S-140		0.76
ENP		M

This Week's Avg	0.64	0.85
Pre-Project Avg	0.25	0.77

----- **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	-0.06 feet
Distance to Top of Current Zone	N/A feet

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

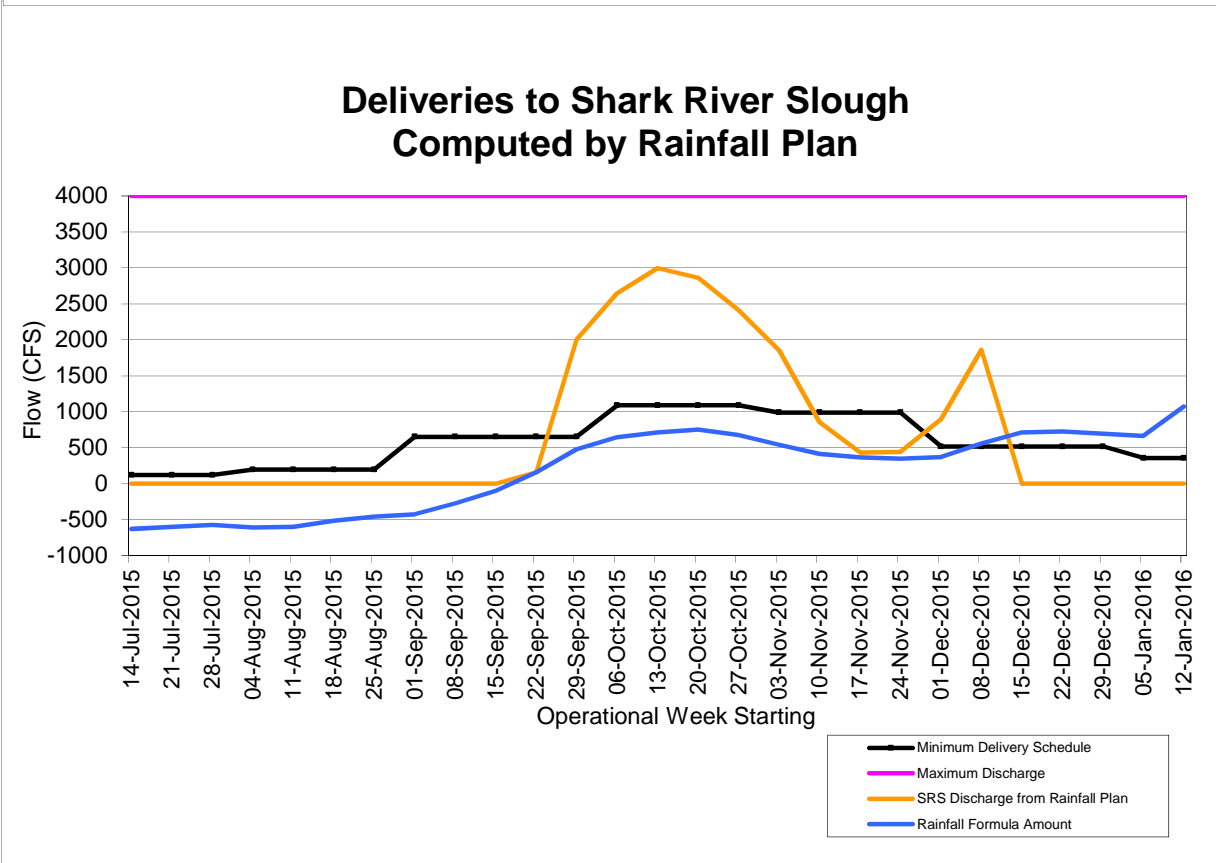
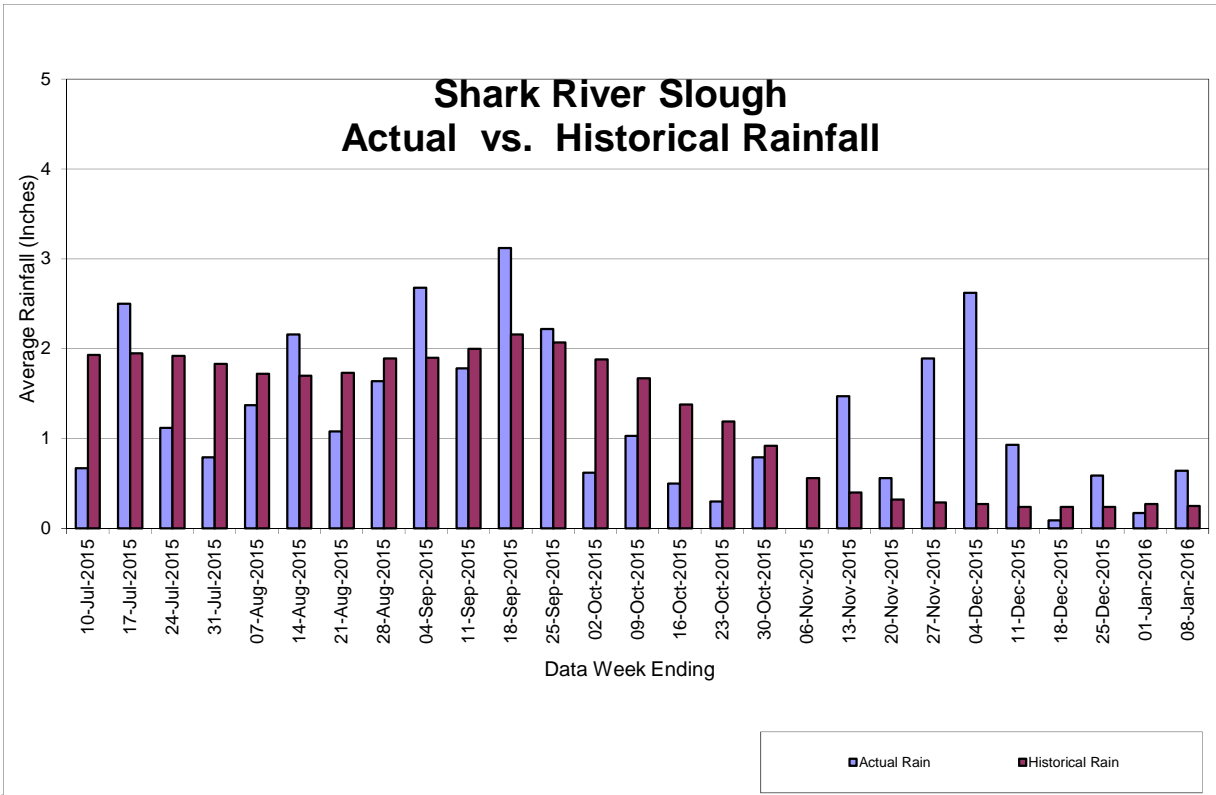
Rainfall Formula Amount	1073 cfs
Last Week's Rainfall Formula	668 cfs
Pre-Project Mean Discharge	216 cfs

Rainfall Excess Terms

RL1 0.06	RL2 3.31	RL3 1.89
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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.**



WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow January 19, 2016 to January 25, 2016 **MAX** cfs

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

----- Data Summary -----
 January 8, 2016 to January 15, 2016
 WCA-3A Stage (end of week) 10.57 ft. msl
 Angel's 6.83 ft. msl
 G3273 7.11 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.80	0.85
S-140		0.77
ENP		M

	1.80	0.81
This Week's Avg	0.35	0.81
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 -0.17 feet

Distance to Top of Current Zone N/A feet

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

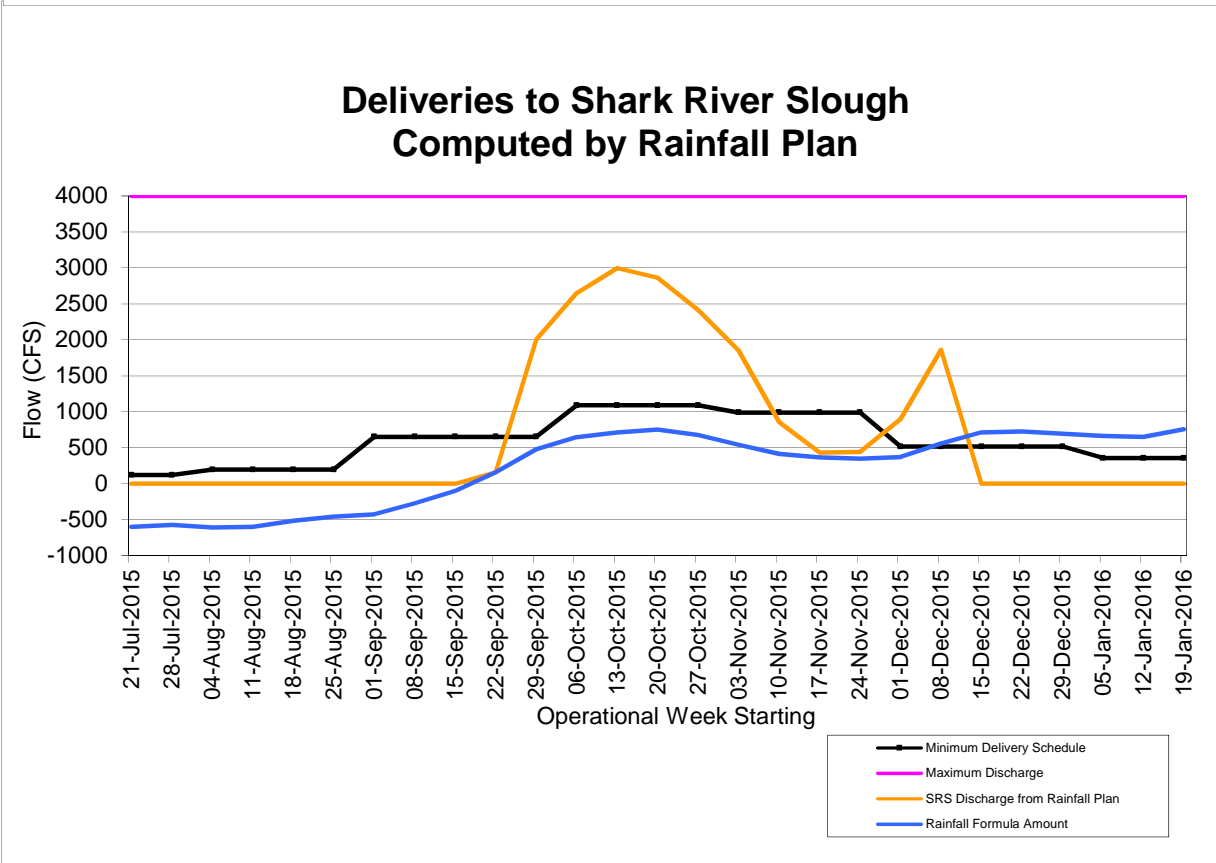
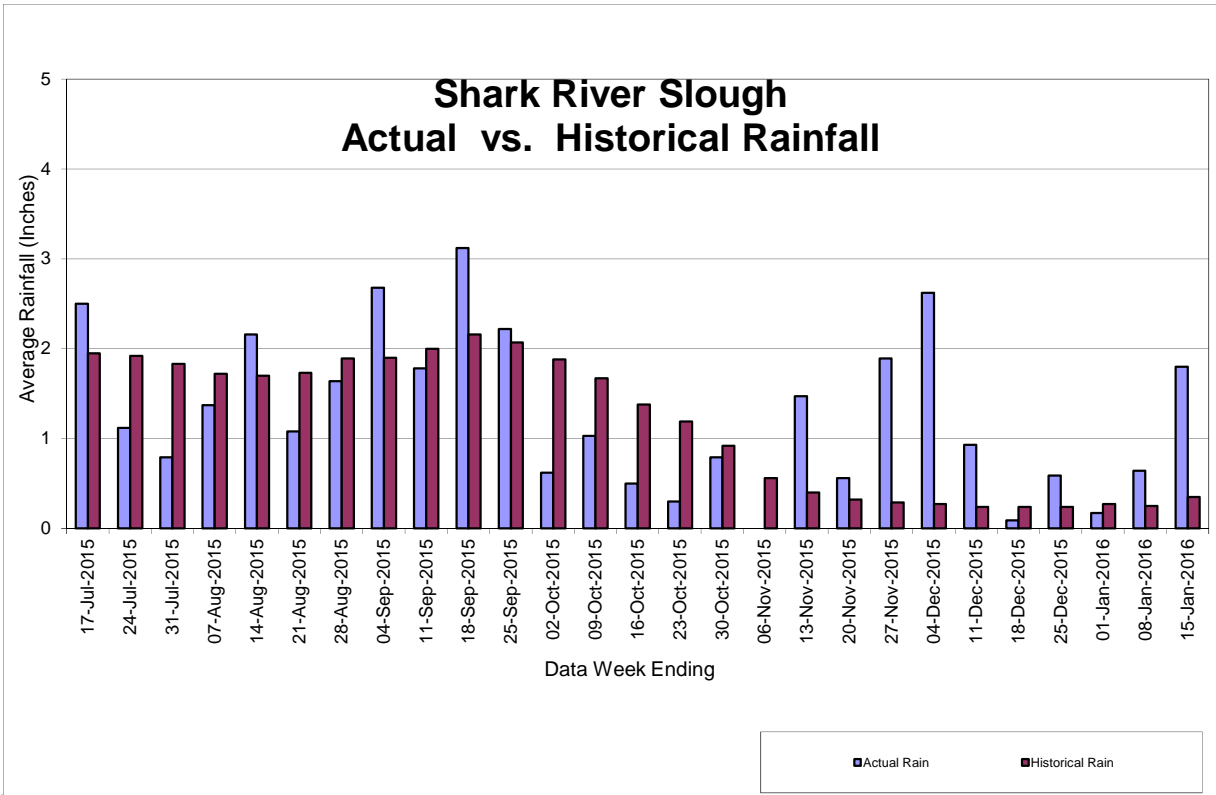
Rainfall Formula Amount 757 cfs
 Last Week's Rainfall Formula 652 cfs
 Pre-Project Mean Discharge 186 cfs

Rainfall Excess Terms

RL1 1.77	RL2 0.69	RL3 4.86
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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 January 26, 2016 to February 1, 2016 **MAX** cfs

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

----- **Data Summary** -----
 January 15, 2016 to January 22, 2016
 WCA-3A Stage (end of week) 10.61 ft. msl
 Angel's 6.94 ft. msl
 G3273 7.16 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.76	1.11
S-140		0.63
ENP		M

This Week's Avg	1.76	0.87
Pre-Project Avg	0.33	0.83

----- **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	-0.26 feet
Distance to Top of Current Zone	N/A feet

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

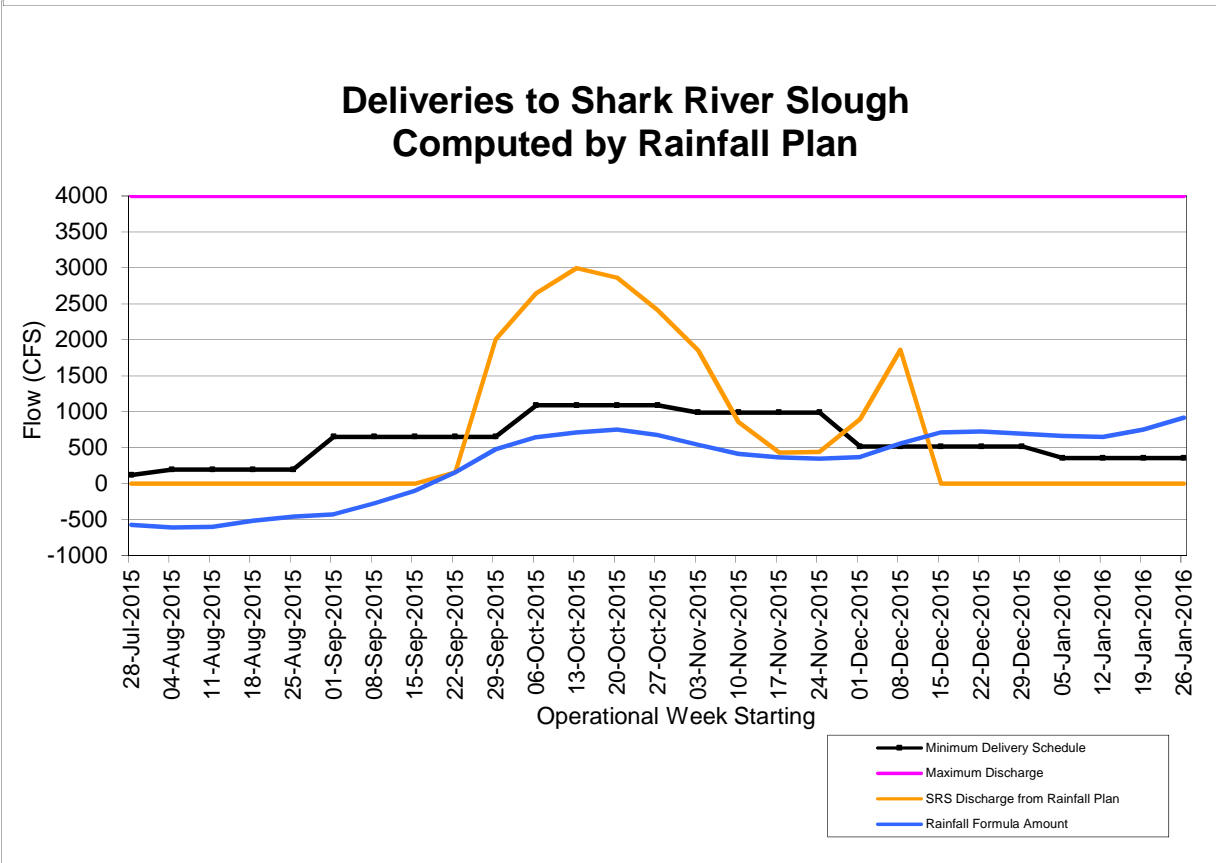
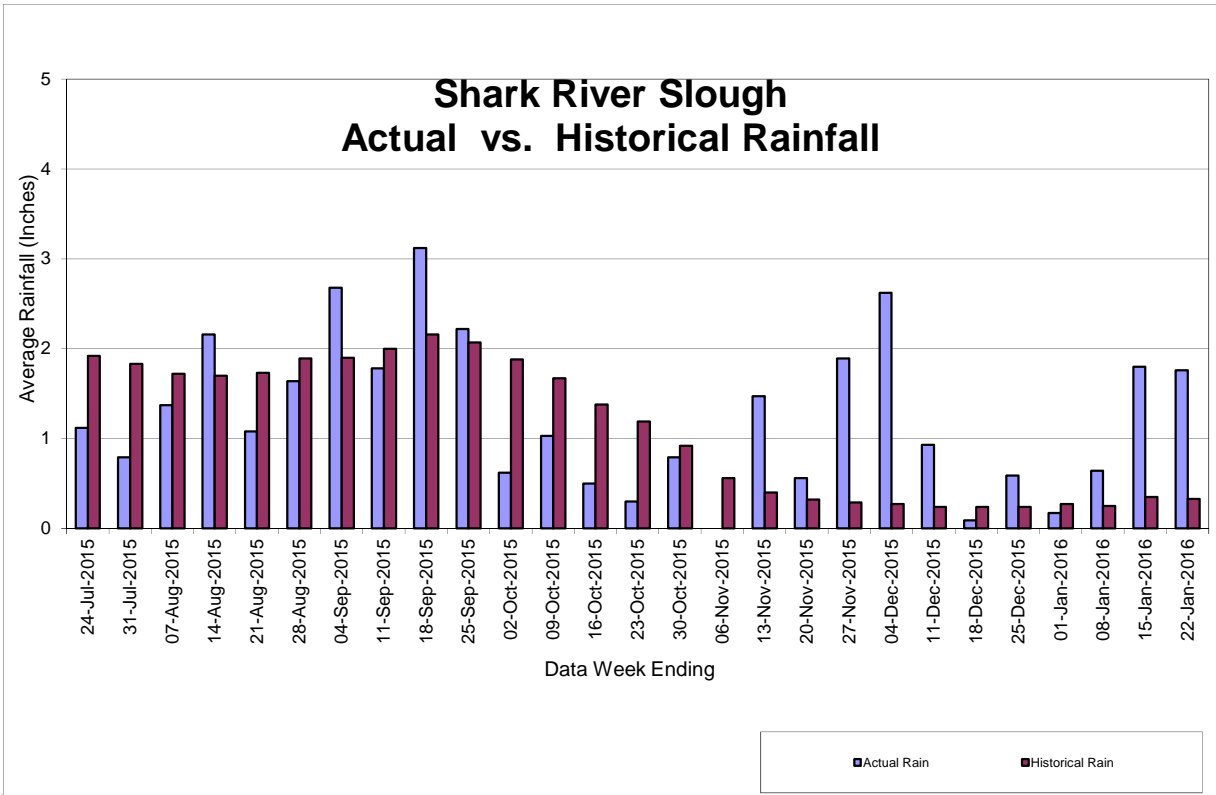
Rainfall Formula Amount	918 cfs
Last Week's Rainfall Formula	757 cfs
Pre-Project Mean Discharge	153 cfs

Rainfall Excess Terms

RL1 2.85	RL2 0.11	RL3 4.87
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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 February 2, 2016 to February 8, 2016 **MAX** cfs

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

----- Data Summary -----
 January 22, 2016 to January 29, 2016
 WCA-3A Stage (end of week) 11.02 ft. msl
 Angel's 7.33 ft. msl
 G3273 7.39 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	4.76	1.55
S-140		0.67
ENP		M

	4.76	1.11
This Week's Avg	0.35	0.88
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	-0.71 feet
Distance to Top of Current Zone	N/A feet

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

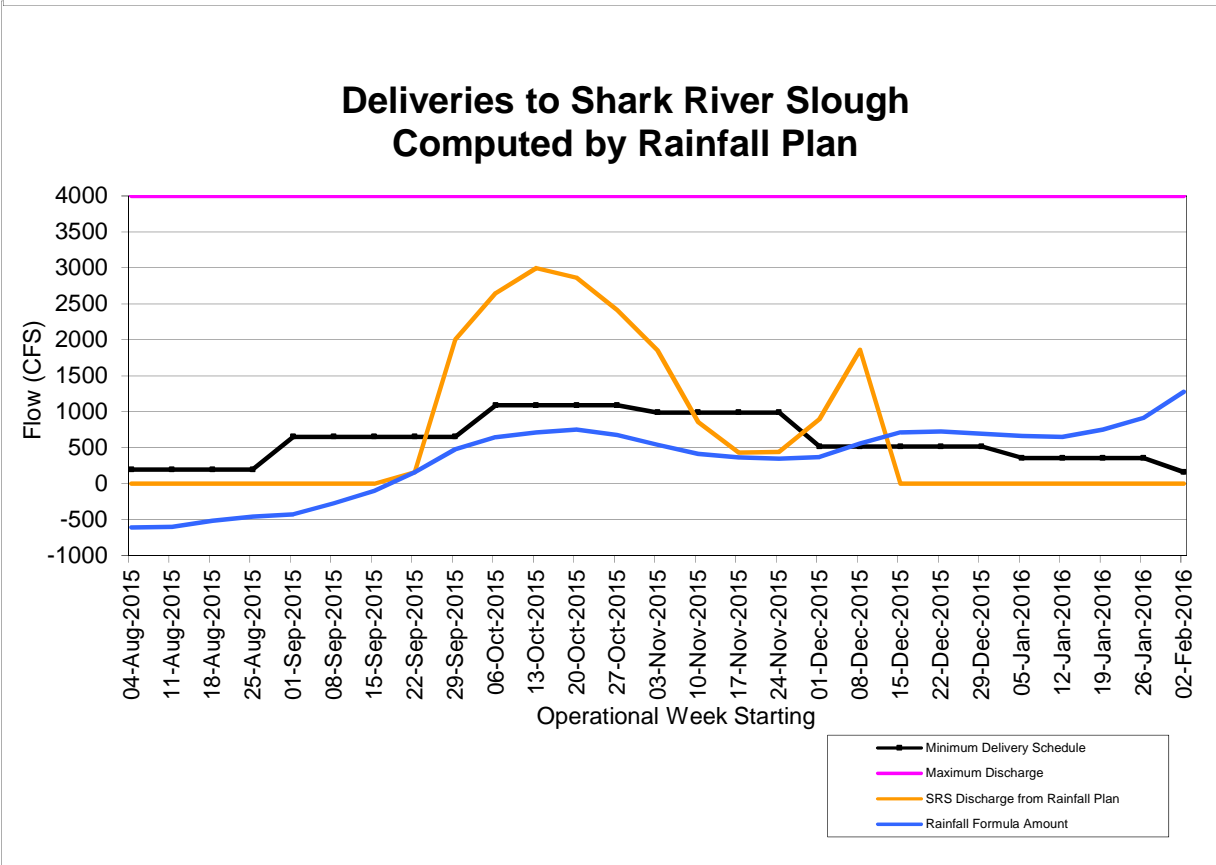
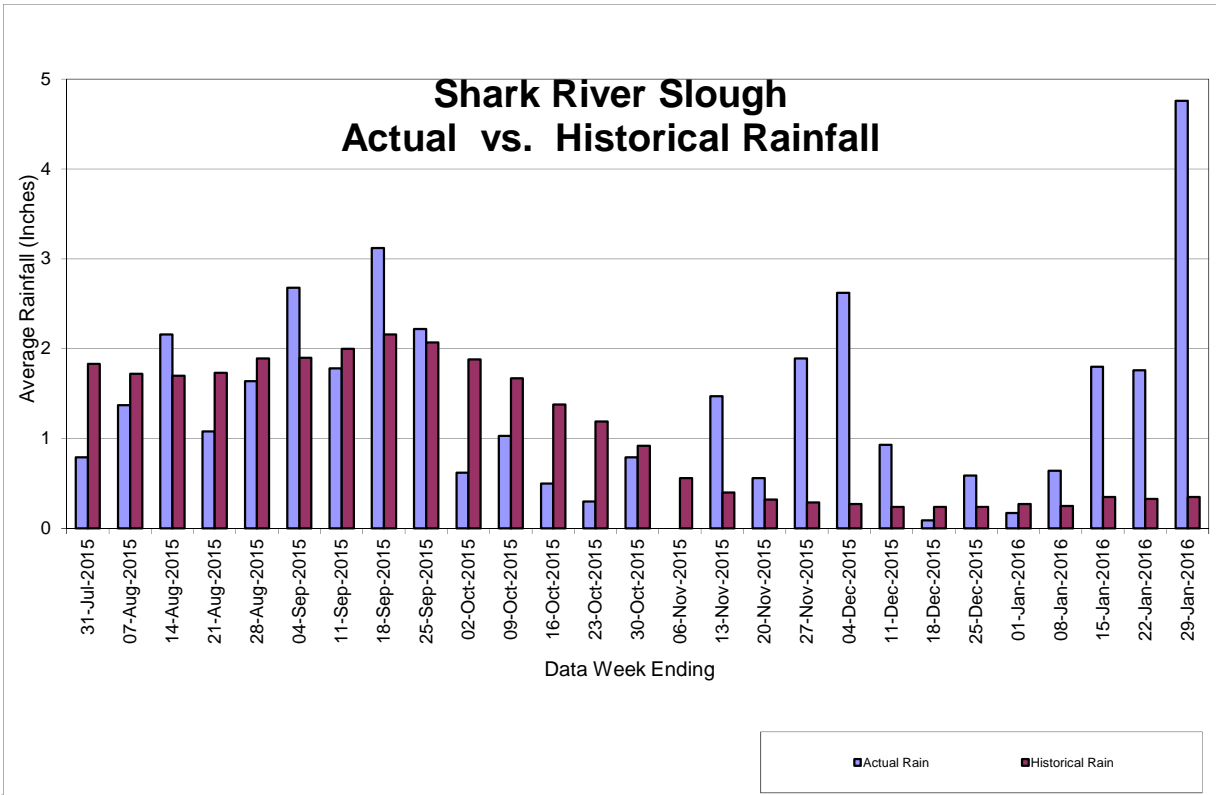
Rainfall Formula Amount	1279 cfs
Last Week's Rainfall Formula	918 cfs
Pre-Project Mean Discharge	130 cfs

Rainfall Excess Terms

RL1 5.62	RL2 1.72	RL3 4.62
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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 February 9, 2016 to February 15, 2016 **MAX** cfs

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

----- Data Summary -----
 January 29, 2016 to February 5, 2016
 WCA-3A Stage (end of week) 11.22 ft. msl
 Angel's 7.20 ft. msl
 G3273 7.31 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.63	1.11
S-140		1.06
ENP		M

This Week's Avg	0.63	1.08
Pre-Project Avg	0.35	0.94

----- 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	-0.96 feet
Distance to Top of Current Zone	N/A feet

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

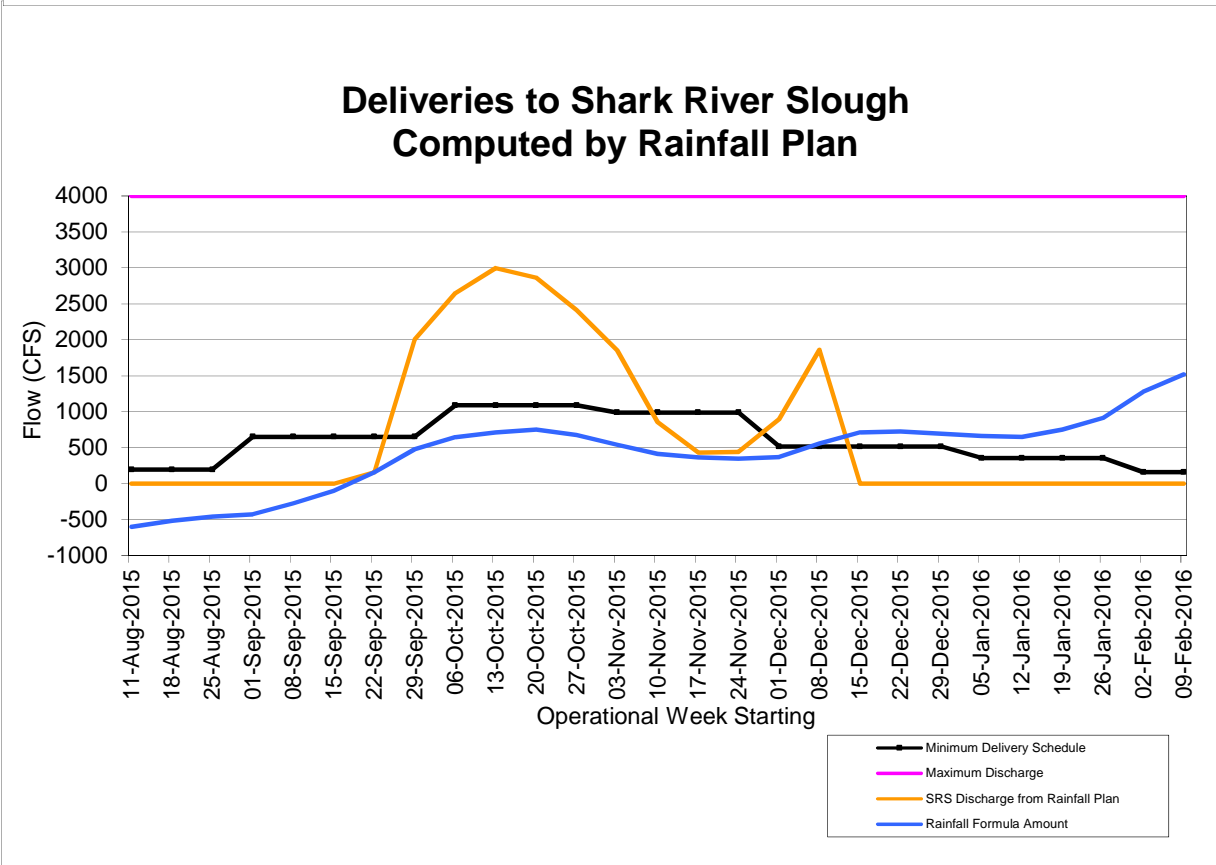
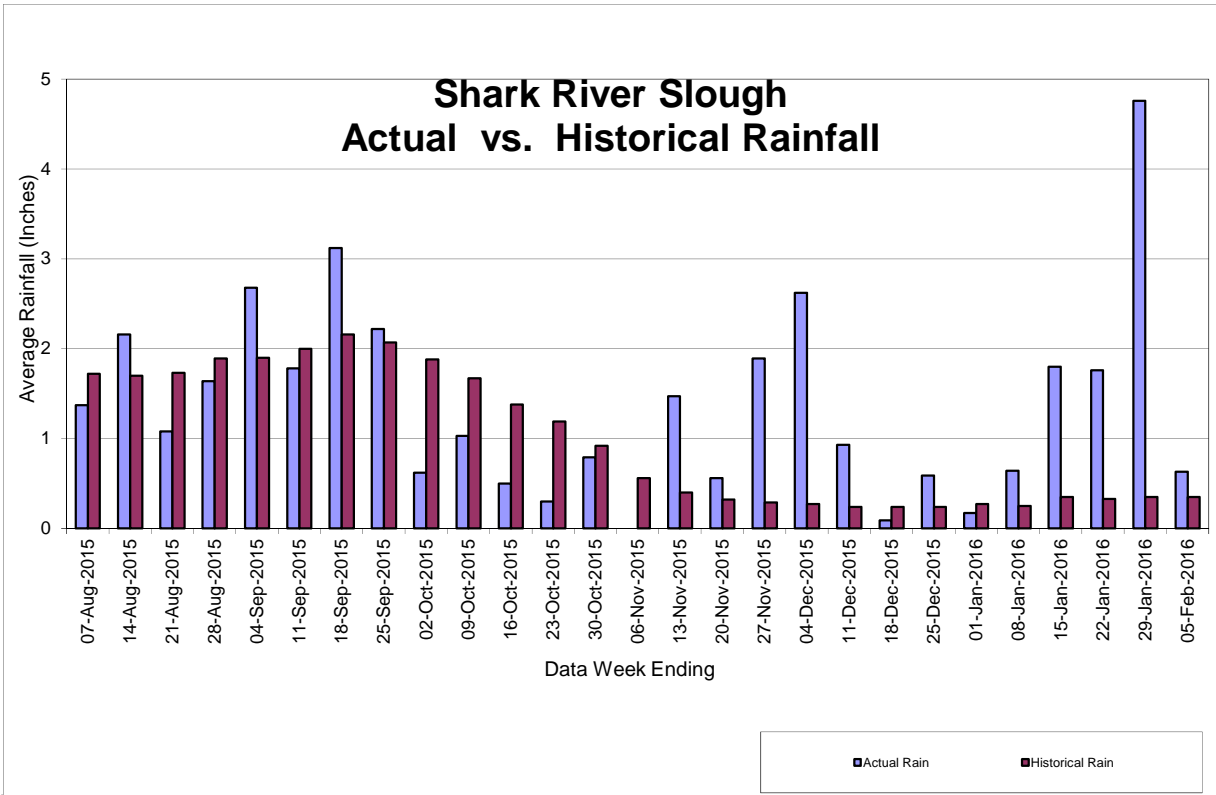
Rainfall Formula Amount	1520 cfs
Last Week's Rainfall Formula	1279 cfs
Pre-Project Mean Discharge	110 cfs

Rainfall Excess Terms

RL1 4.39	RL2 2.91	RL3 3.31
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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 February 16, 2016 to February 22, 2016 **MAX** cfs

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

----- Data Summary ----- February 5, 2016 to February 12, 2016
 WCA-3A Stage (end of week) 11.38 ft. msl
 Angel's 7.03 ft. msl
 G3273 7.23 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.70	0.97
S-140		1.08
ENP		M

This Week's Avg	0.70	1.03
Pre-Project Avg	0.35	1.01

----- 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	-1.17 feet
Distance to Top of Current Zone	N/A feet

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

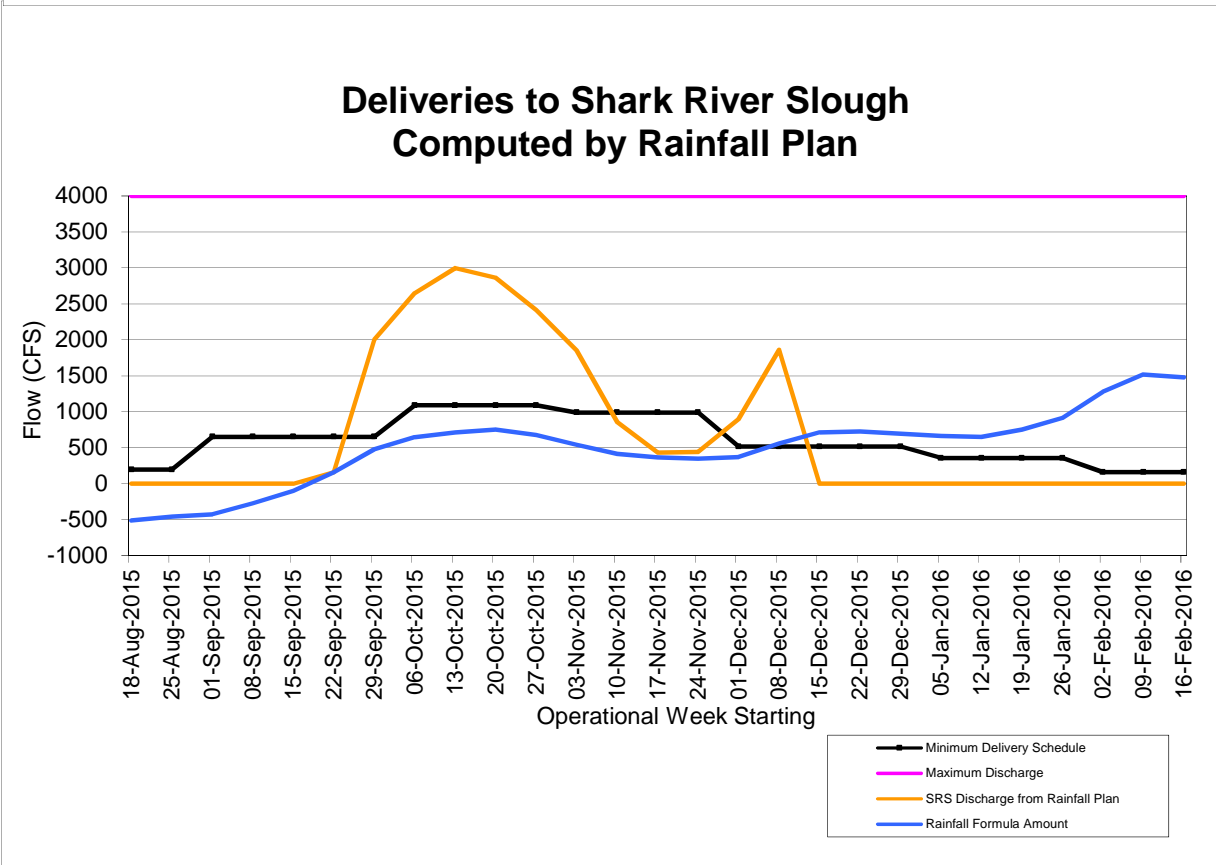
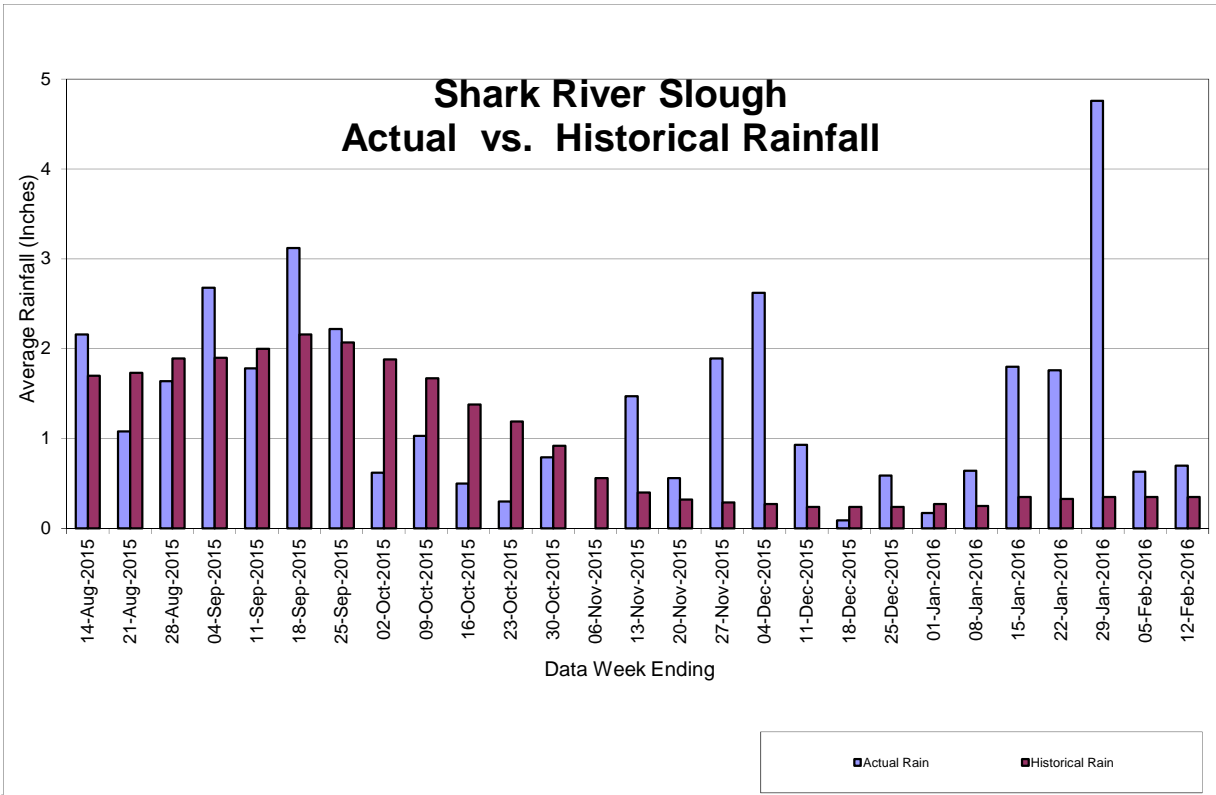
Rainfall Formula Amount	1479 cfs
Last Week's Rainfall Formula	1520 cfs
Pre-Project Mean Discharge	88 cfs

Rainfall Excess Terms

RL1 0.50	RL2 7.40	RL3 0.69
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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 February 23, 2016 to February 29, 2016 **MAX** cfs

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

----- Data Summary ----- February 12, 2016 to February 19, 2016
 WCA-3A Stage (end of week) 11.49 ft. msl
 Angel's 6.90 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	0.02	1.34
S-140		1.16
ENP		M

	0.02	1.25
This Week's Avg	0.38	1.08
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 -1.32 feet
 Distance to Top of Current Zone N/A feet

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

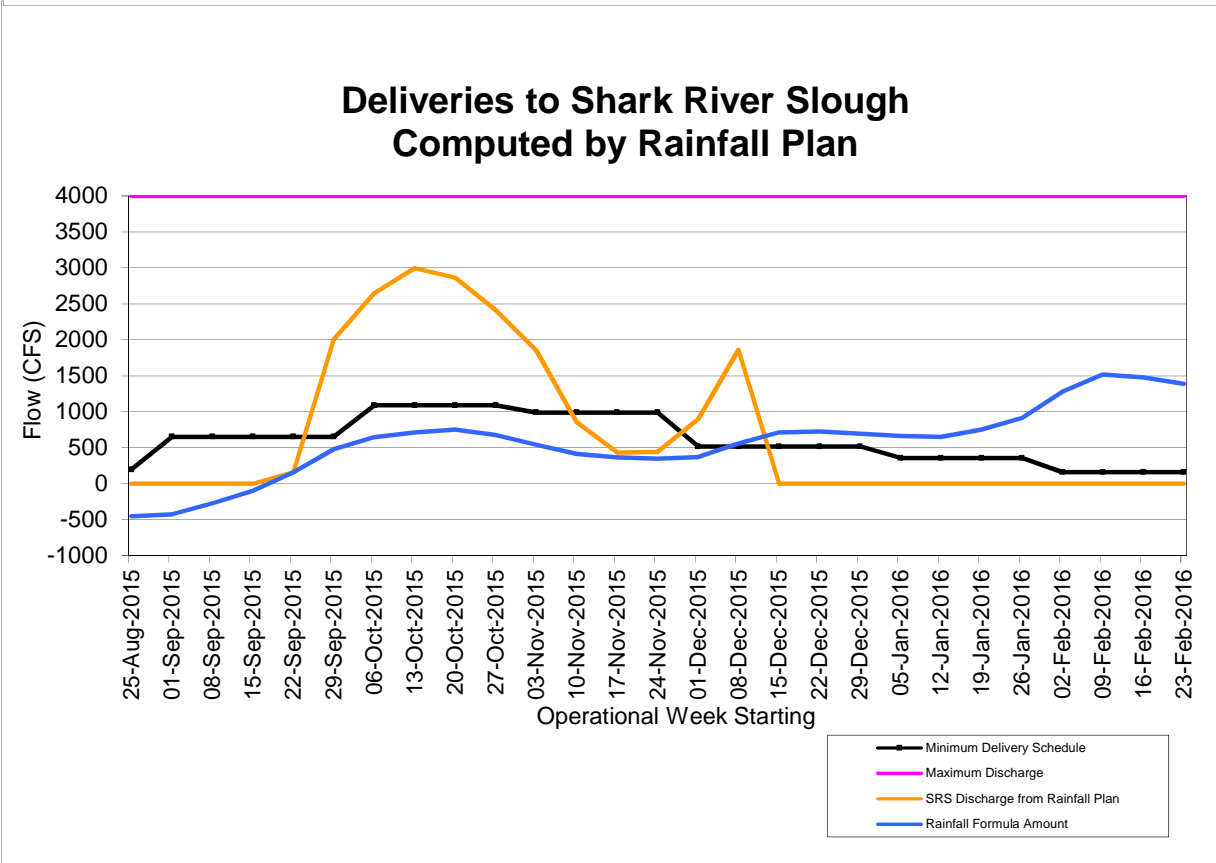
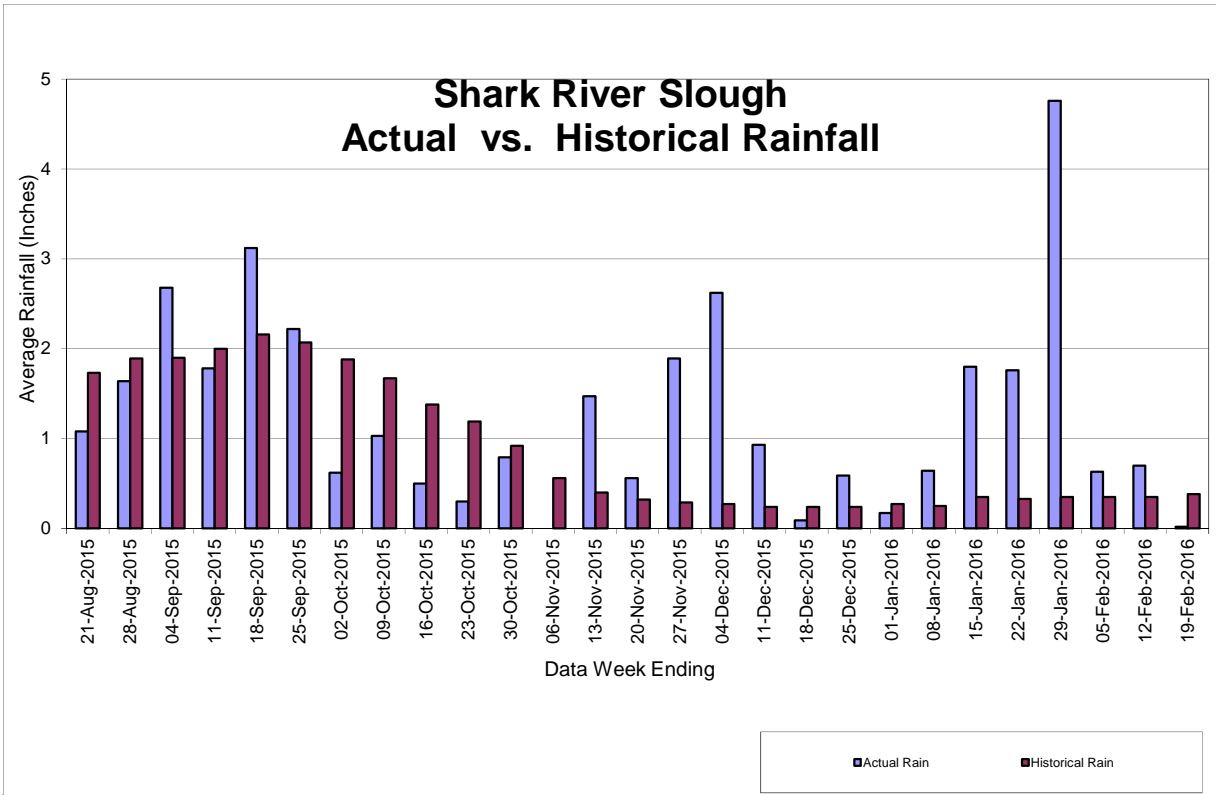
Rainfall Formula Amount 1392 cfs
 Last Week's Rainfall Formula 1479 cfs
 Pre-Project Mean Discharge 69 cfs

Rainfall Excess Terms

RL1 -0.16	RL2 7.24	RL3 0.11
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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 March 1, 2016 to March 7, 2016 MAX cfs

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

----- Data Summary ----- February 19, 2016 to February 26, 2016

WCA-3A Stage (end of week) 11.47 ft. msl
 Angel's 6.92 ft. msl
 G3273 7.22 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.39	1.04
S-140		1.20
ENP		M

This Week's Avg	0.39	1.12
Pre-Project Avg	0.40	1.15

----- 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 -1.35 feet
 Distance to Top of Current Zone N/A feet

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

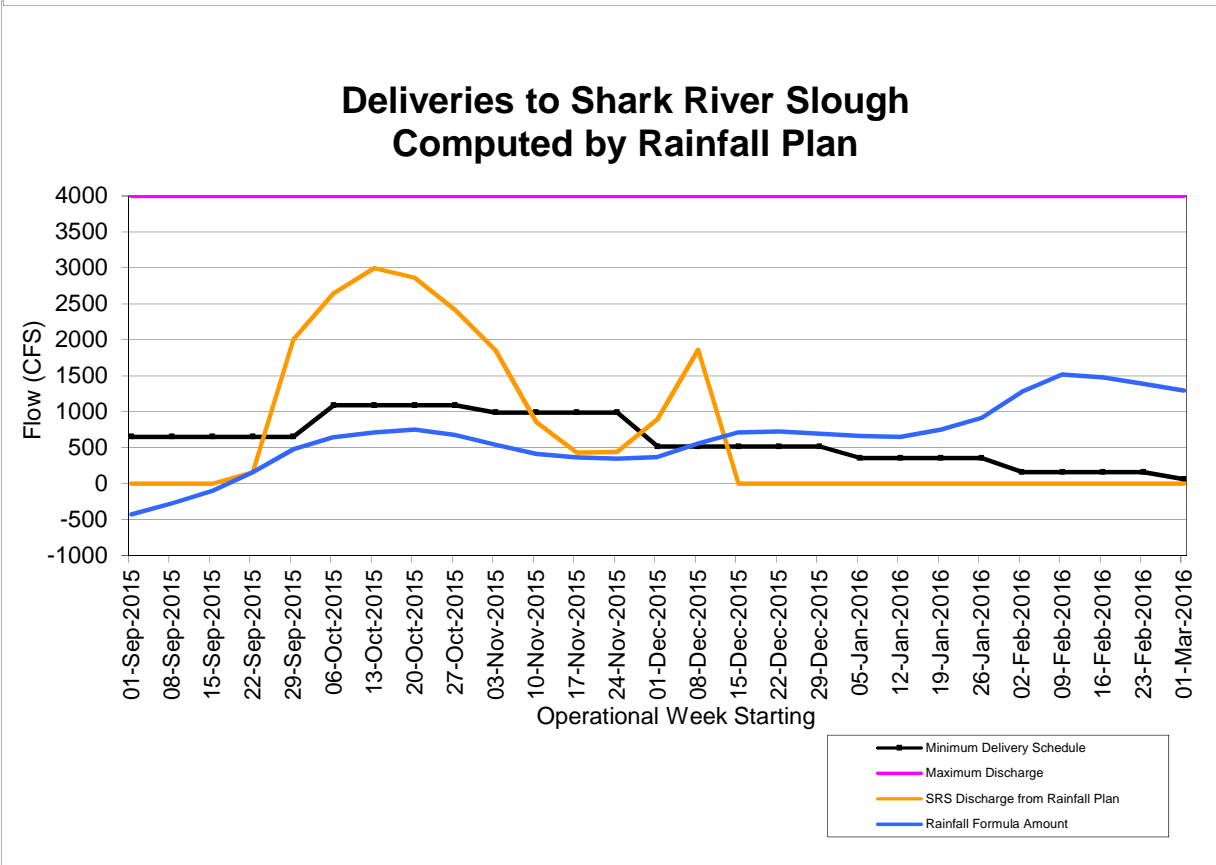
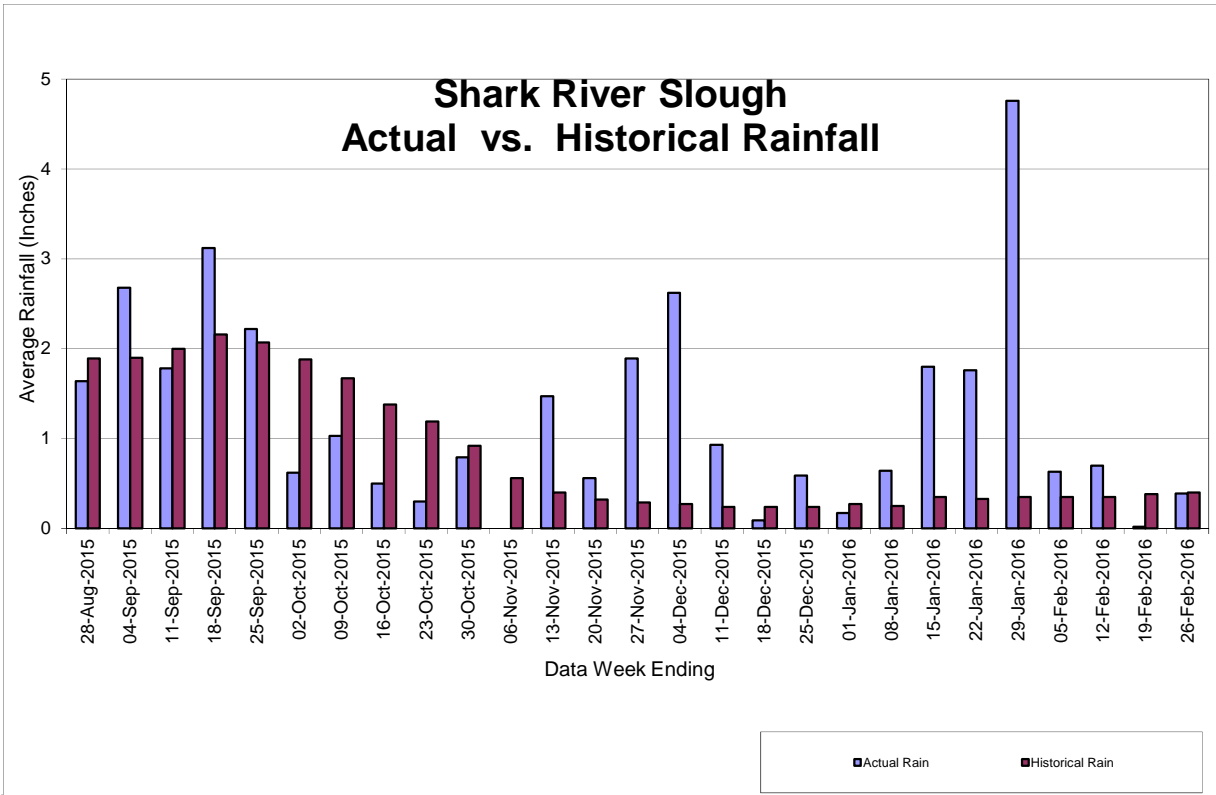
Rainfall Formula Amount 1299 cfs
 Last Week's Rainfall Formula 1392 cfs
 Pre-Project Mean Discharge 50 cfs

Rainfall Excess Terms

RL1 -0.48 RL2 6.13 RL3 1.72

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 8, 2016 to March 14, 2016 MAX cfs

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

----- Data Summary -----
 February 26, 2016 to March 4, 2016
 WCA-3A Stage (end of week) 11.41 ft. msl
 Angel's 7.04 ft. msl
 G3273 7.26 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.00	1.10
S-140		1.21
ENP		M

This Week's Avg	0.00	1.15
Pre-Project Avg	0.33	1.22

----- 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	-1.34 feet
Distance to Top of Current Zone	N/A feet

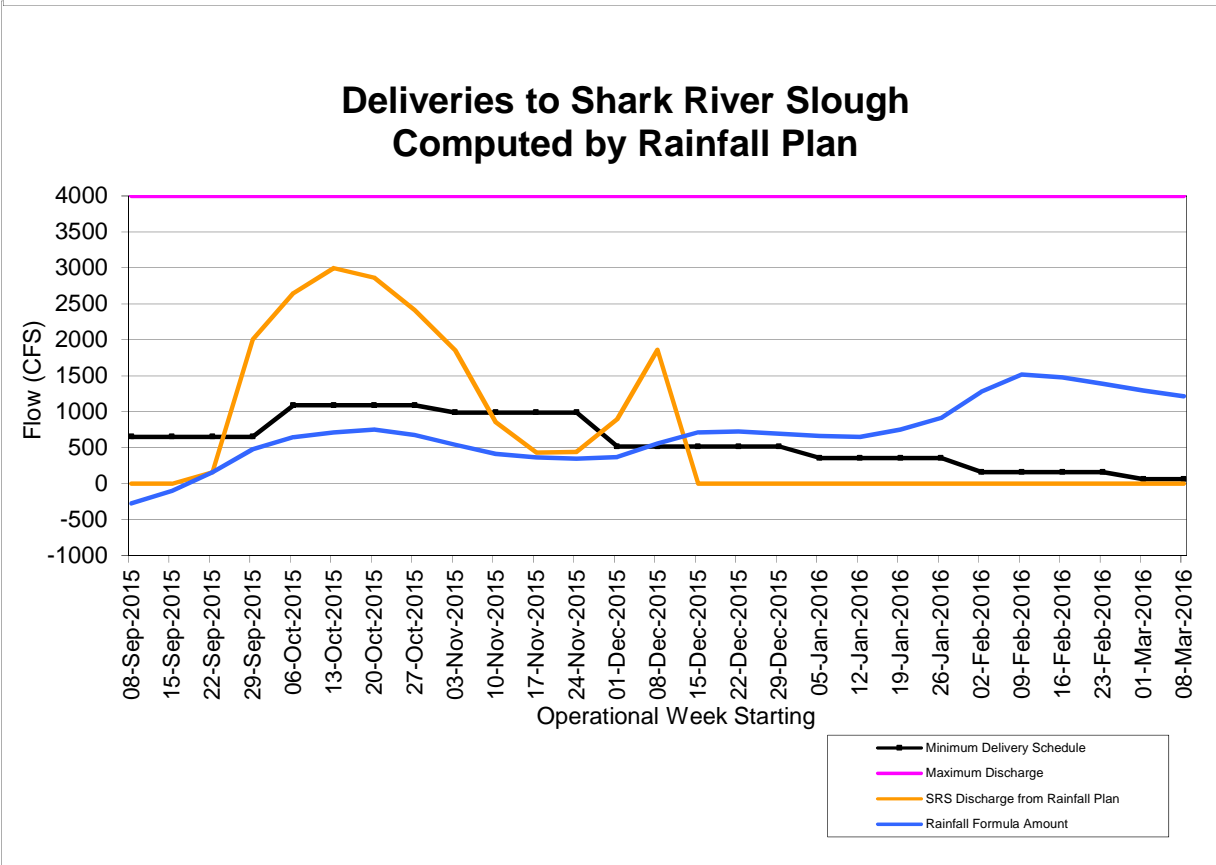
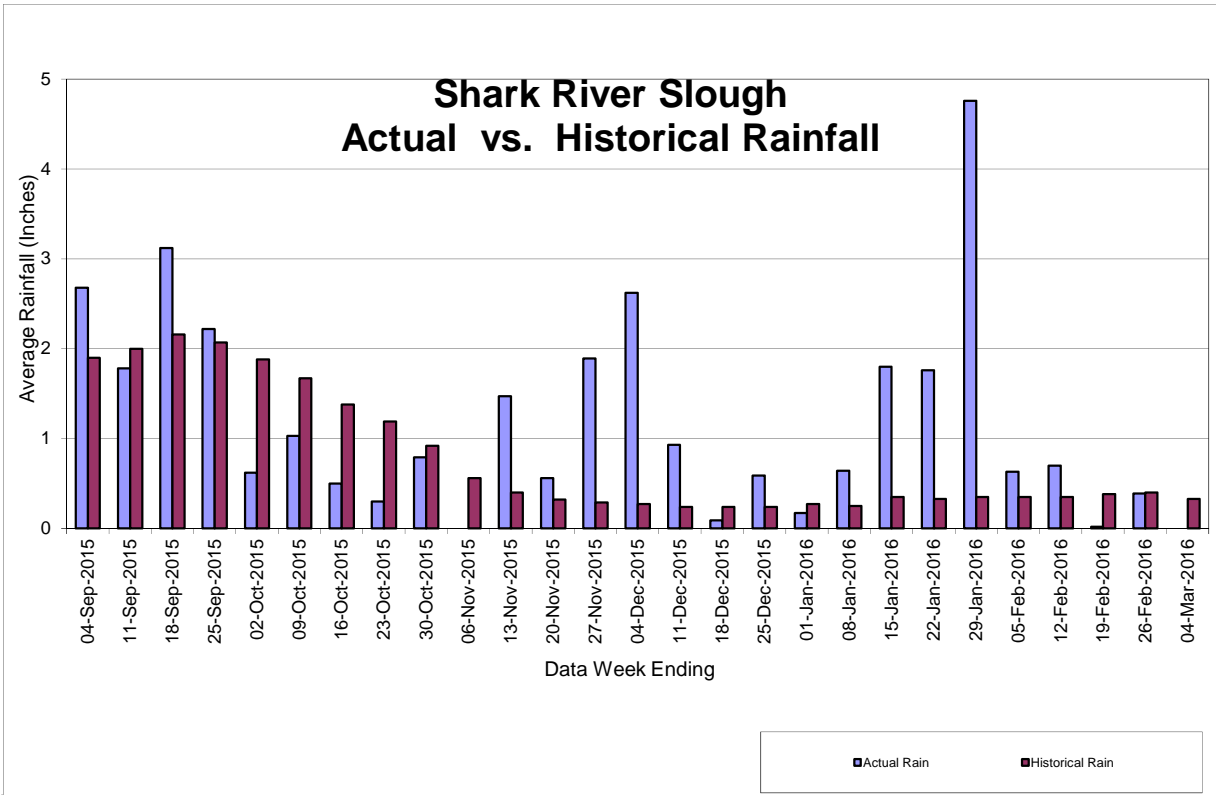
----- Statistical Parameters -----

Rainfall Formula Amount	1220 cfs
Last Week's Rainfall Formula	1299 cfs
Pre-Project Mean Discharge	35 cfs

Rainfall Excess Terms	RL1 -0.26	RL2 4.23	RL3 2.91
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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 15, 2016 to March 21, 2016 MAX cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) March 4, 2016 to March 11, 2016
 Angel's 11.22 ft. msl
 G3273 7.10 ft. msl
7.31 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.28	1.54
S-140		1.53
ENP		M

	0.28	1.54
This Week's Avg	0.43	1.29
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 -1.19 feet

Distance to Top of Current Zone N/A feet

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

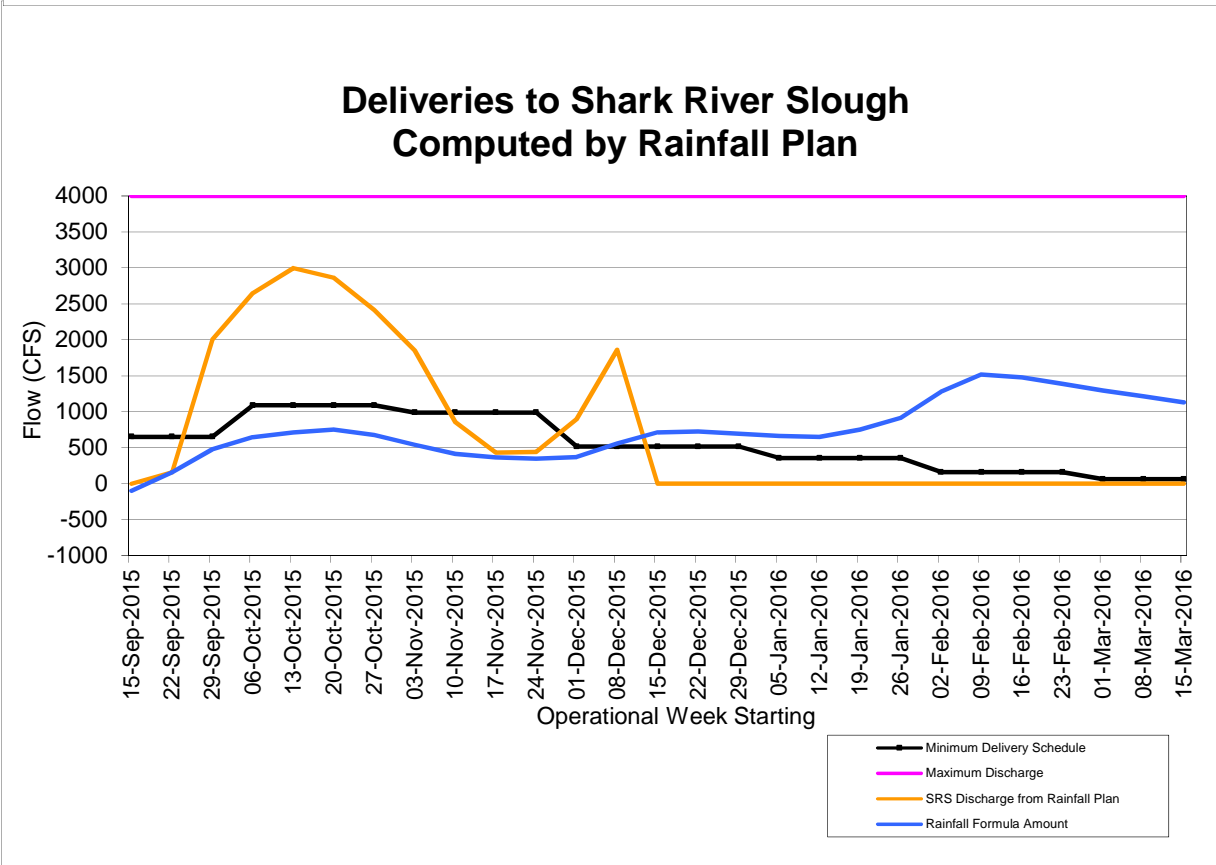
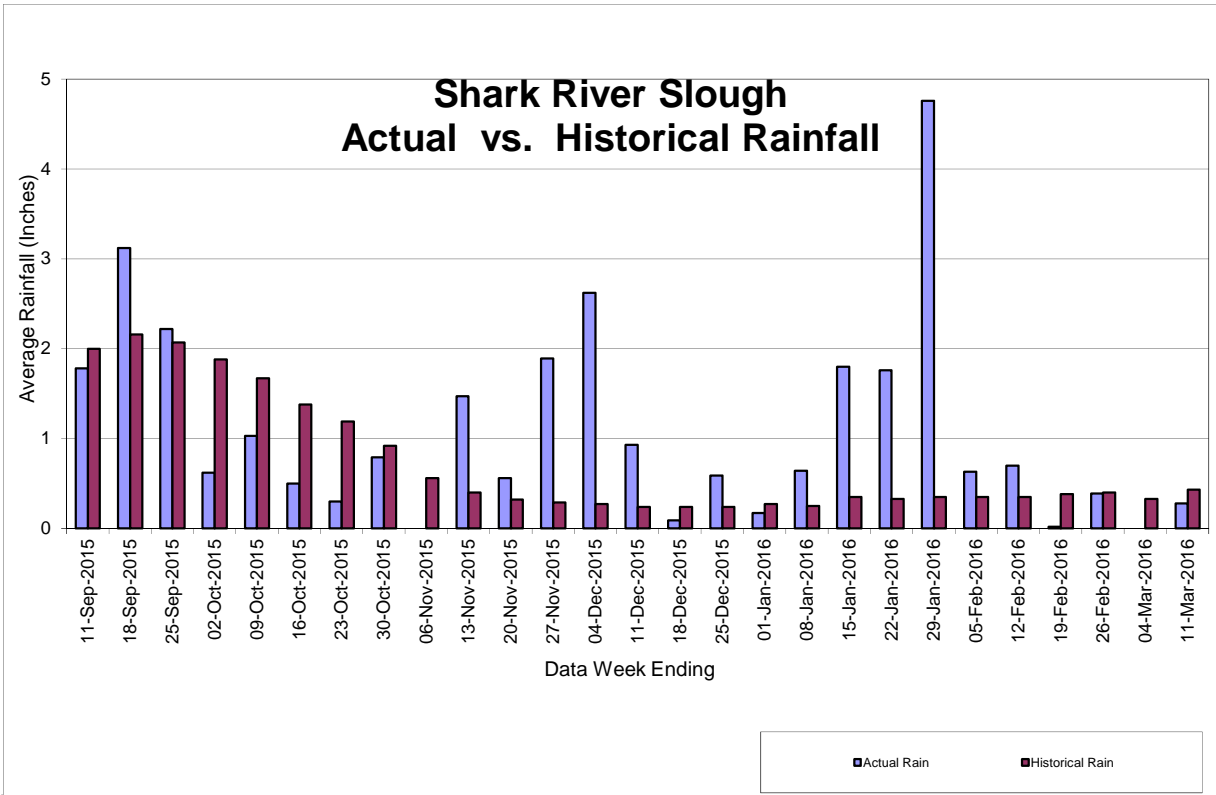
Rainfall Formula Amount 1135 cfs
 Last Week's Rainfall Formula 1220 cfs
 Pre-Project Mean Discharge 25 cfs

Rainfall Excess Terms

RL1 -0.62	RL2 0.02	RL3 7.40
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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 22, 2016 to March 28, 2016 MAX cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) March 11, 2016 to March 18, 2016
 Angel's 11.22 ft. msl
 G3273 7.17 ft. msl
7.36 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.11	1.36
S-140		1.57
ENP		M

	0.11	1.46
This Week's Avg	0.43	1.36
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 -1.24 feet
 Distance to Top of Current Zone N/A feet

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

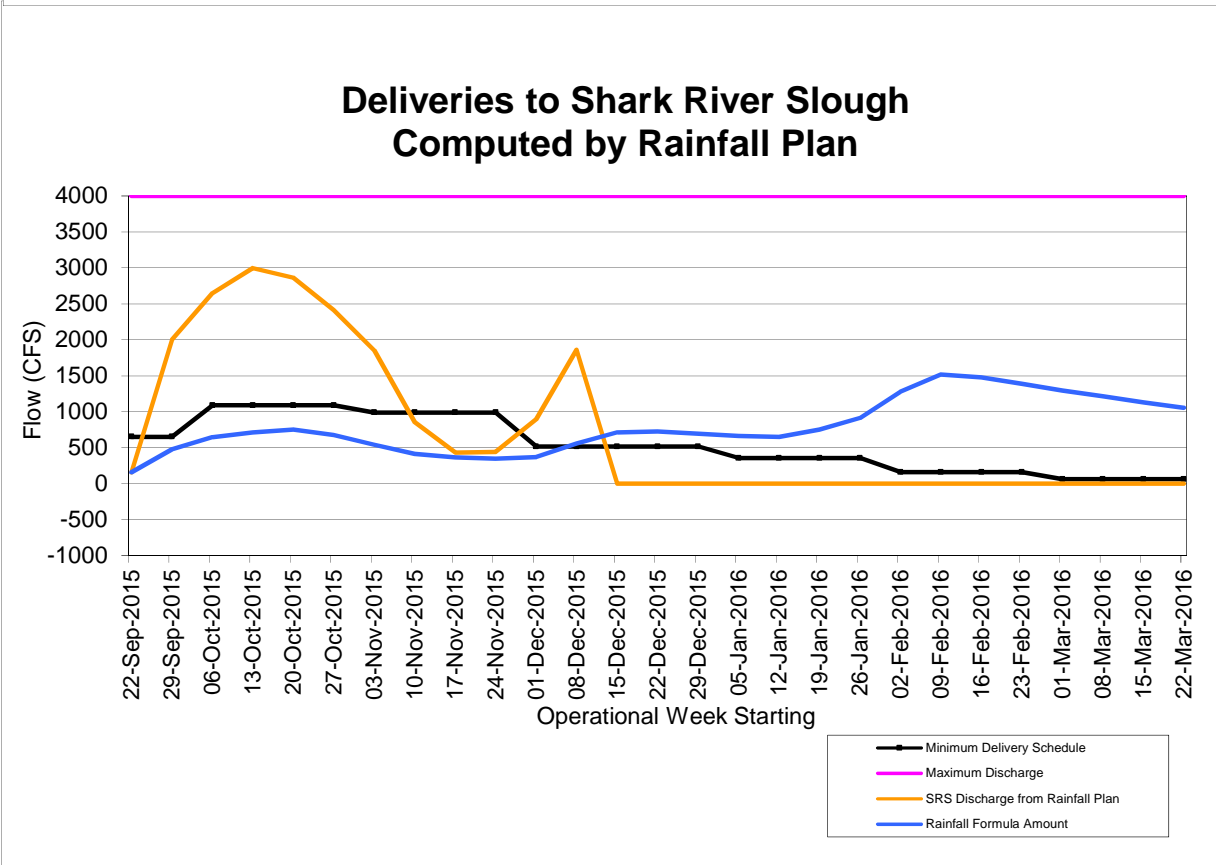
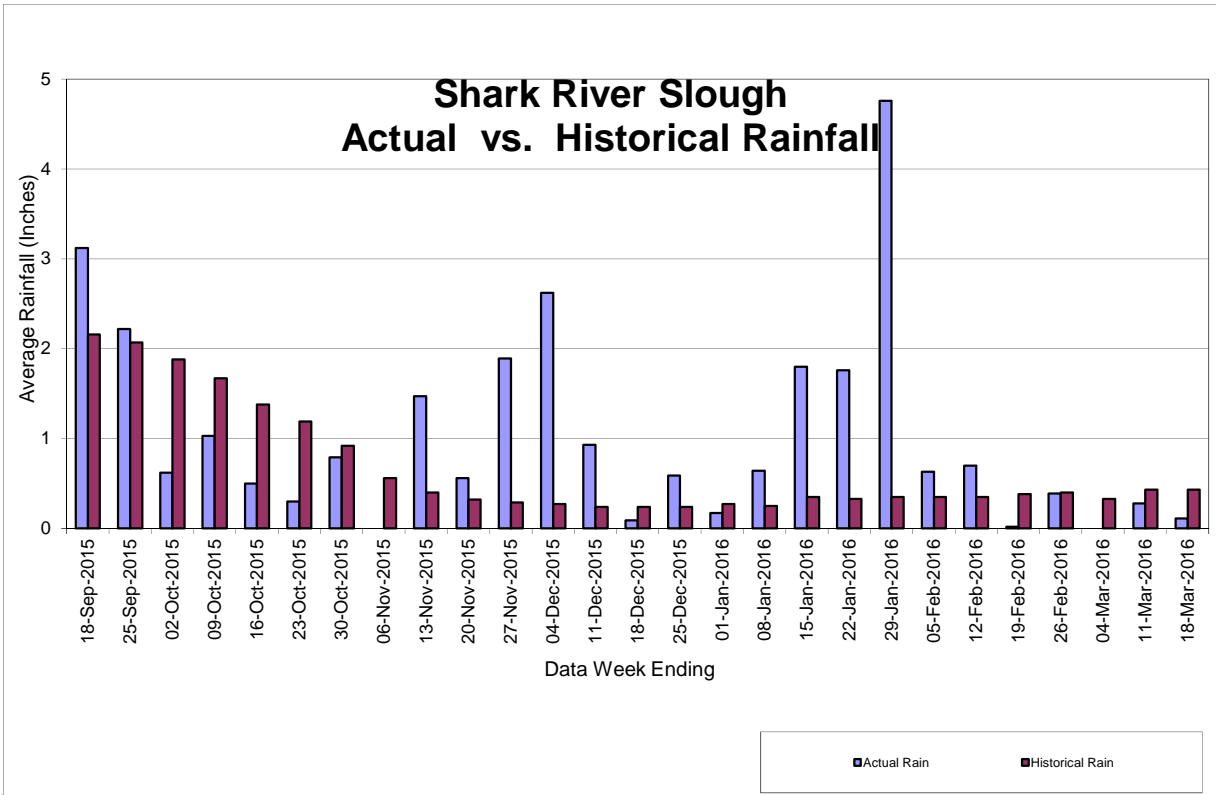
Rainfall Formula Amount 1060 cfs
 Last Week's Rainfall Formula 1135 cfs
 Pre-Project Mean Discharge 26 cfs

Rainfall Excess Terms

RL1 -0.75	RL2 -0.42	RL3 7.24
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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 29, 2016 to April 4, 2016 MAX cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) March 18, 2016 to March 25, 2016
 Angel's 10.87 ft. msl
 G3273 7.18 ft. msl
7.36 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.89	1.23
S-140		1.43
ENP		M

This Week's Avg	0.89	1.33
Pre-Project Avg	0.54	1.41

----- 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	-0.94 feet
Distance to Top of Current Zone	N/A feet

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

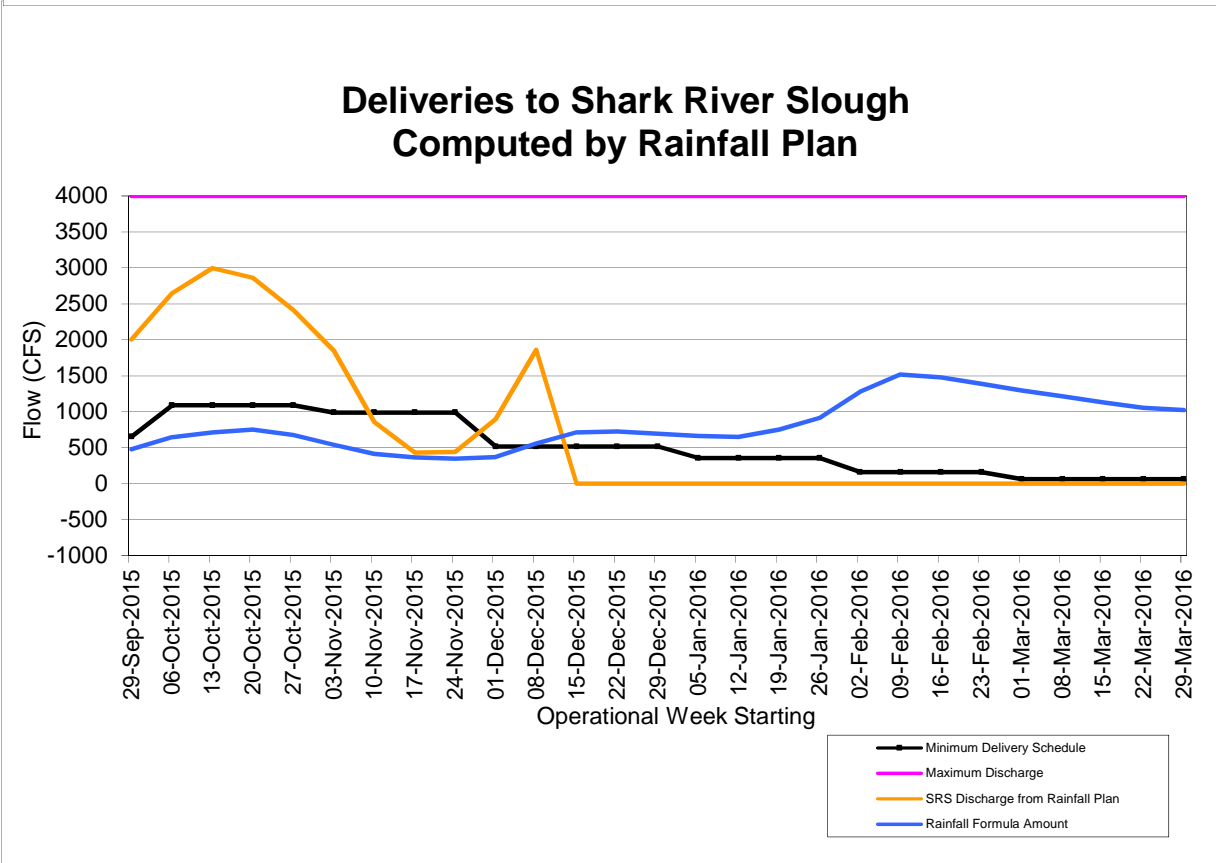
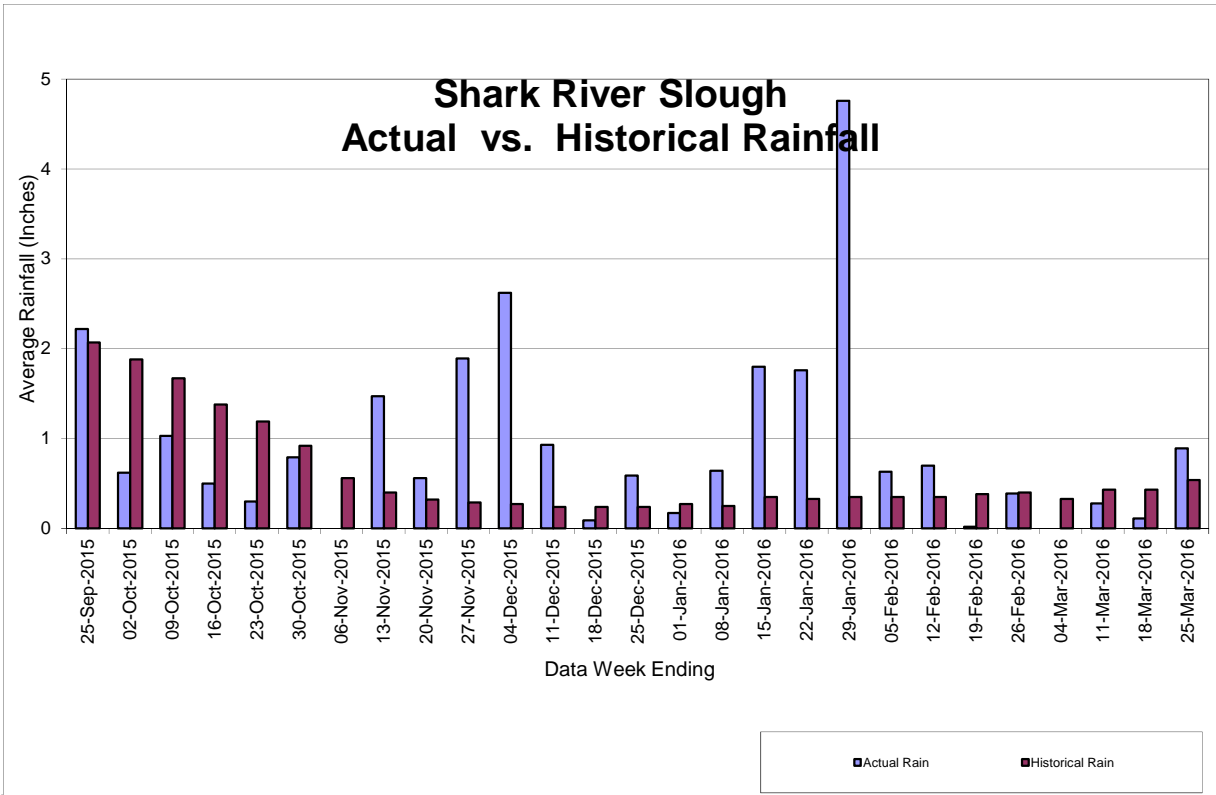
Rainfall Formula Amount	1026 cfs
Last Week's Rainfall Formula	1060 cfs
Pre-Project Mean Discharge	31 cfs

Rainfall Excess Terms

RL1 0.01	RL2 -1.10	RL3 6.13
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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 5, 2016 to April 11, 2016 MAX cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) March 25, 2016 to April 1, 2016
 Angel's 10.68 ft. msl
 G3273 7.21 ft. msl
7.38 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.85	1.14
S-140		1.64
ENP		M

	0.85	1.39
This Week's Avg	0.59	1.47
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 -0.79 feet

Distance to Top of Current Zone N/A feet

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

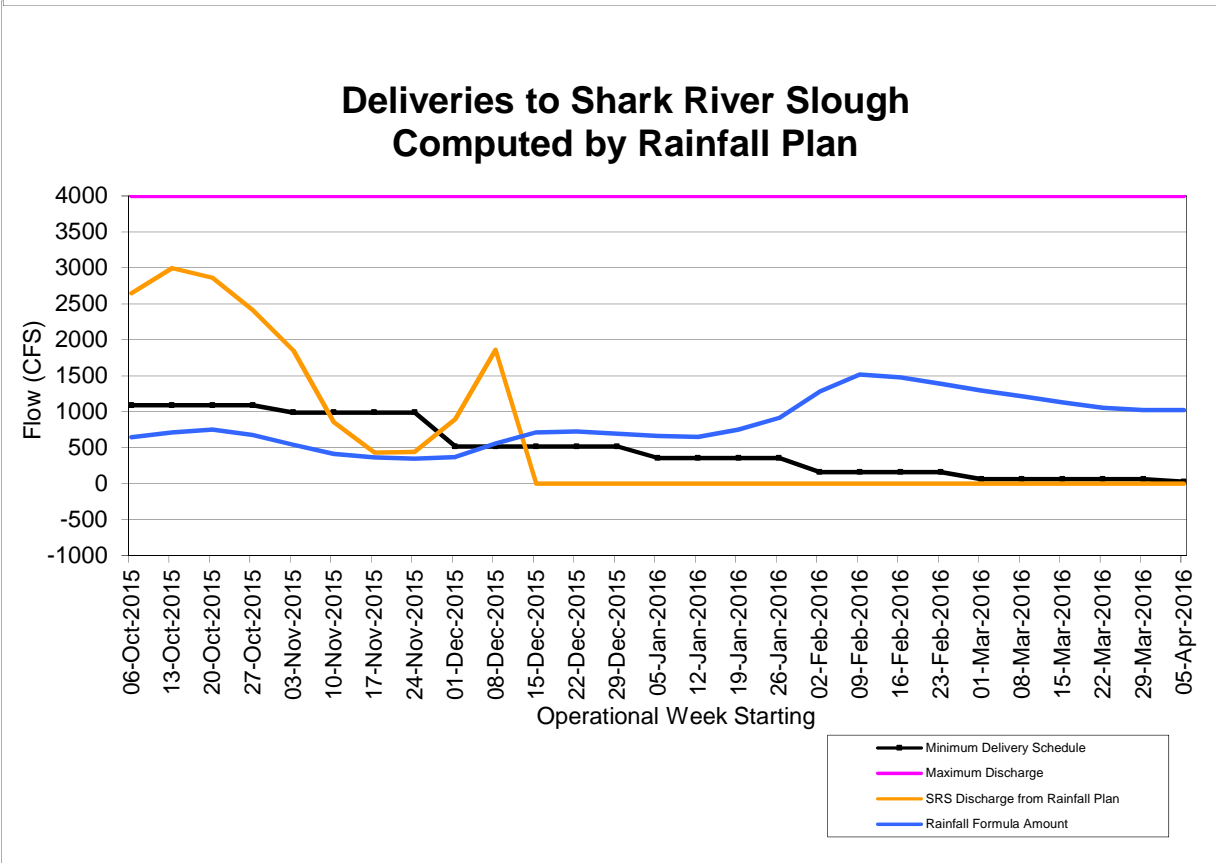
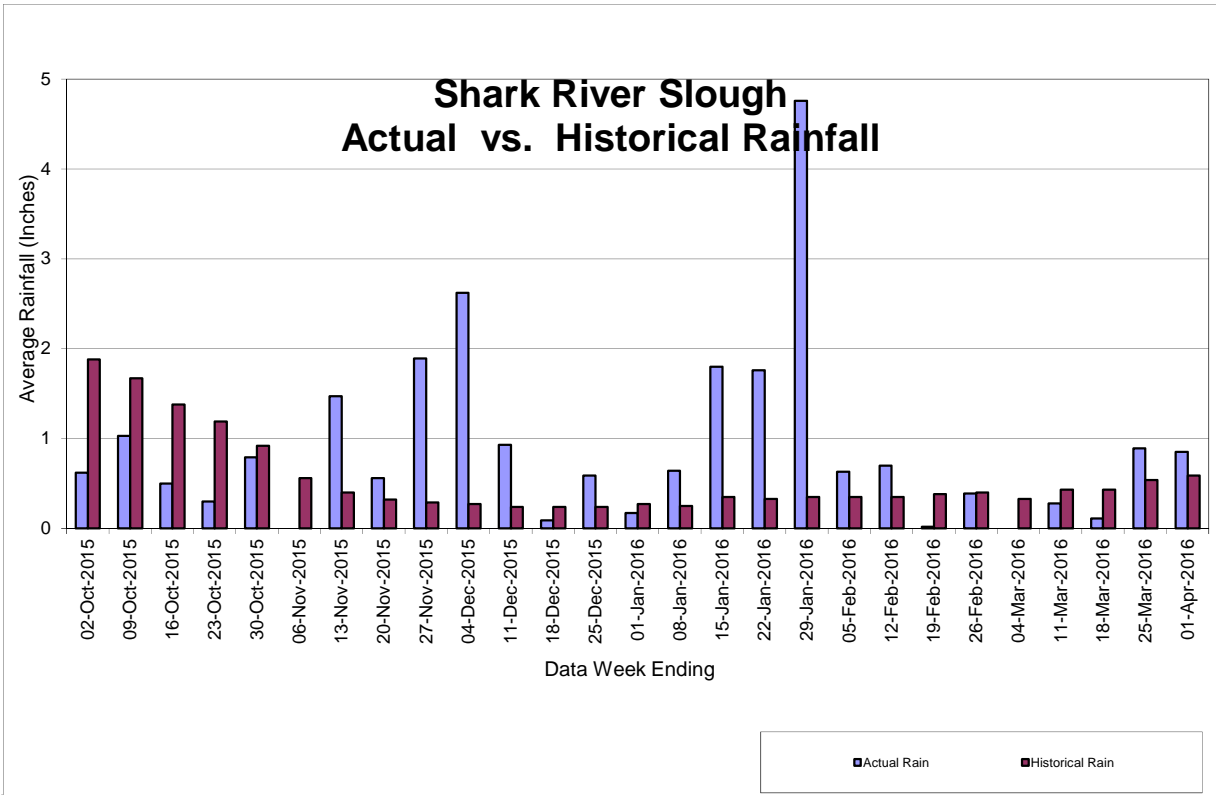
Rainfall Formula Amount 1025 cfs
 Last Week's Rainfall Formula 1026 cfs
 Pre-Project Mean Discharge 32 cfs

Rainfall Excess Terms

RL1 0.74	RL2 -1.01	RL3 4.23
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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 12, 2016 to April 18, 2016 MAX cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) April 2, 2016 to April 8, 2016
 Angel's 10.43 ft. msl
 G3273 7.21 ft. msl
7.38 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.07	1.78
S-140		1.58
ENP		M

	0.07	1.68
This Week's Avg	0.60	1.51
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 -0.59 feet
 Distance to Top of Current Zone N/A feet

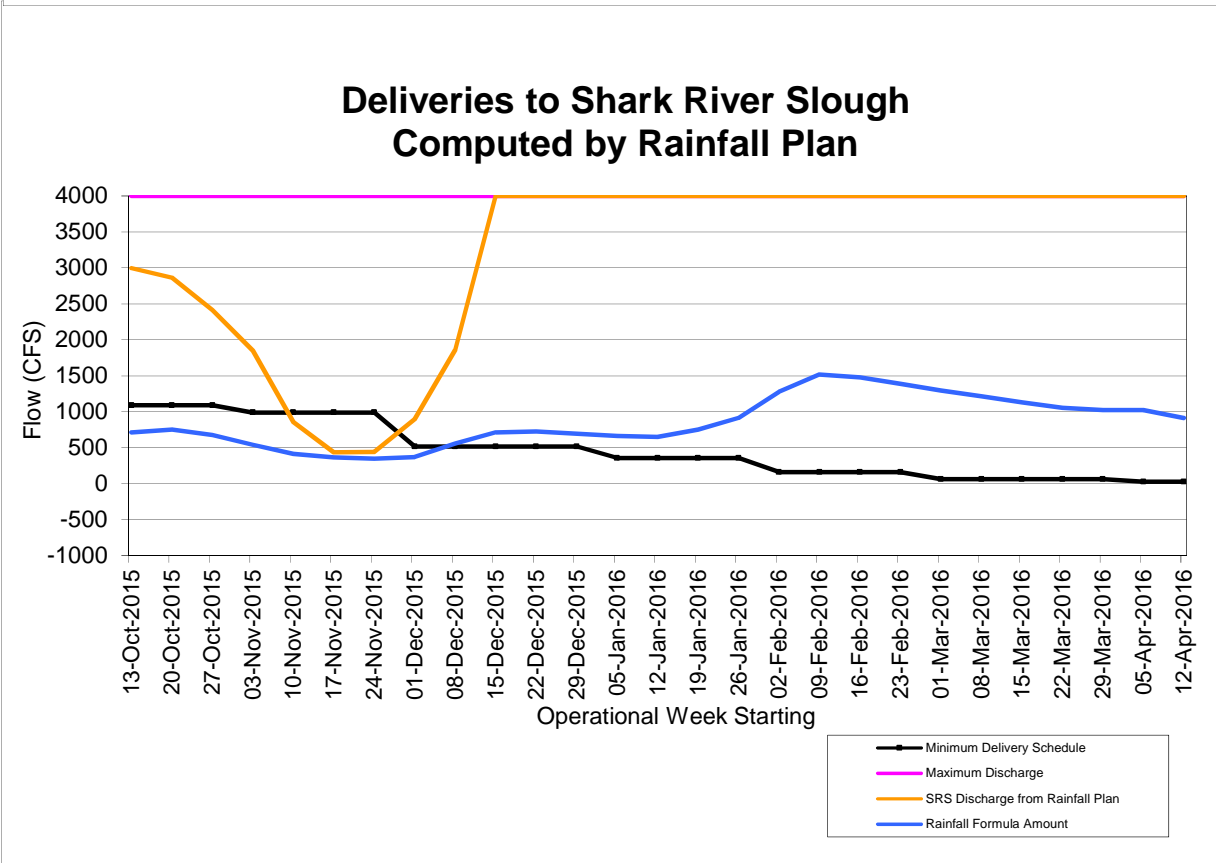
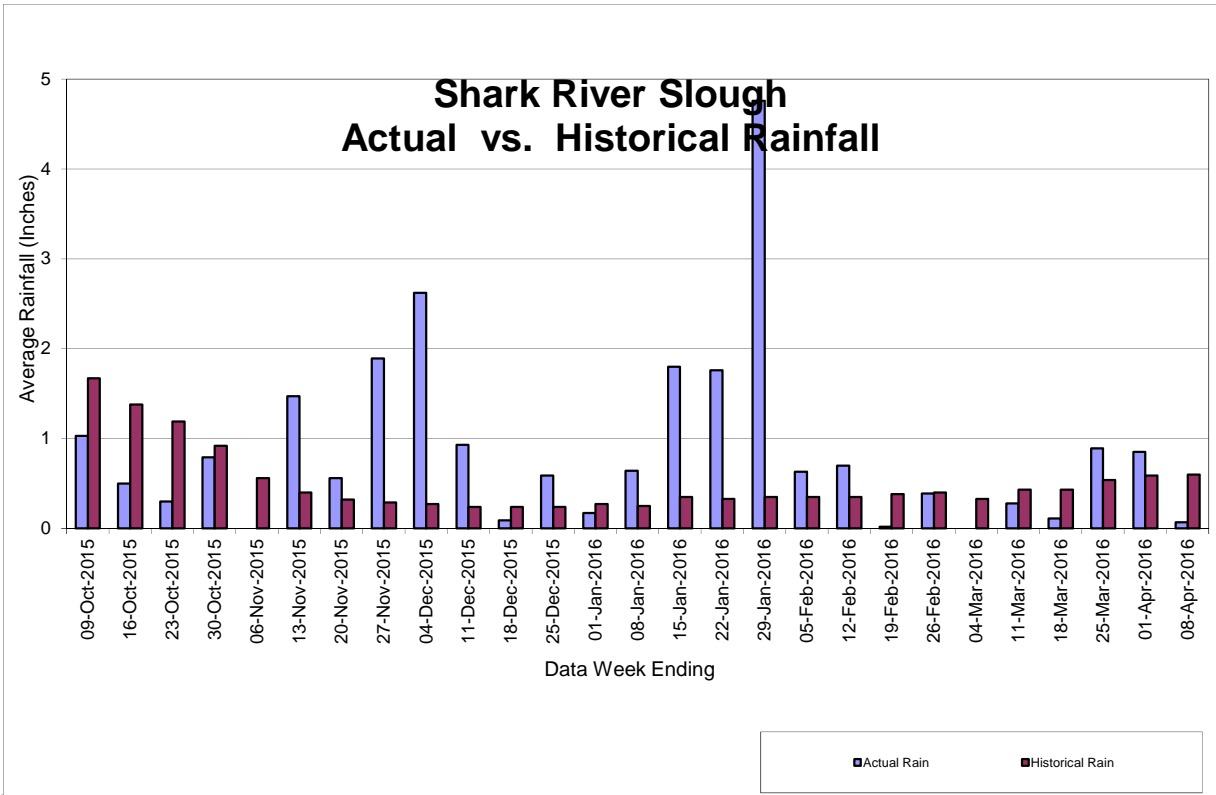
----- Statistical Parameters -----

Rainfall Formula Amount 914 cfs
 Last Week's Rainfall Formula 1025 cfs
 Pre-Project Mean Discharge 31 cfs

Rainfall Excess Terms
 RL1 -0.34 RL2 -0.61 RL3 0.02

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 19, 2016 to April 25, 2016 MAX cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) April 9, 2016 to April 15, 2016
 Angel's 10.18 ft. msl
 G3273 7.07 ft. msl
7.32 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.00	1.88
S-140		1.61
ENP		M

	0.00	1.74
This Week's Avg	0.69	1.54
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 -0.39 feet

Distance to Top of Current Zone N/A feet

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

Rainfall Formula Amount 751 cfs

Last Week's Rainfall Formula 914 cfs

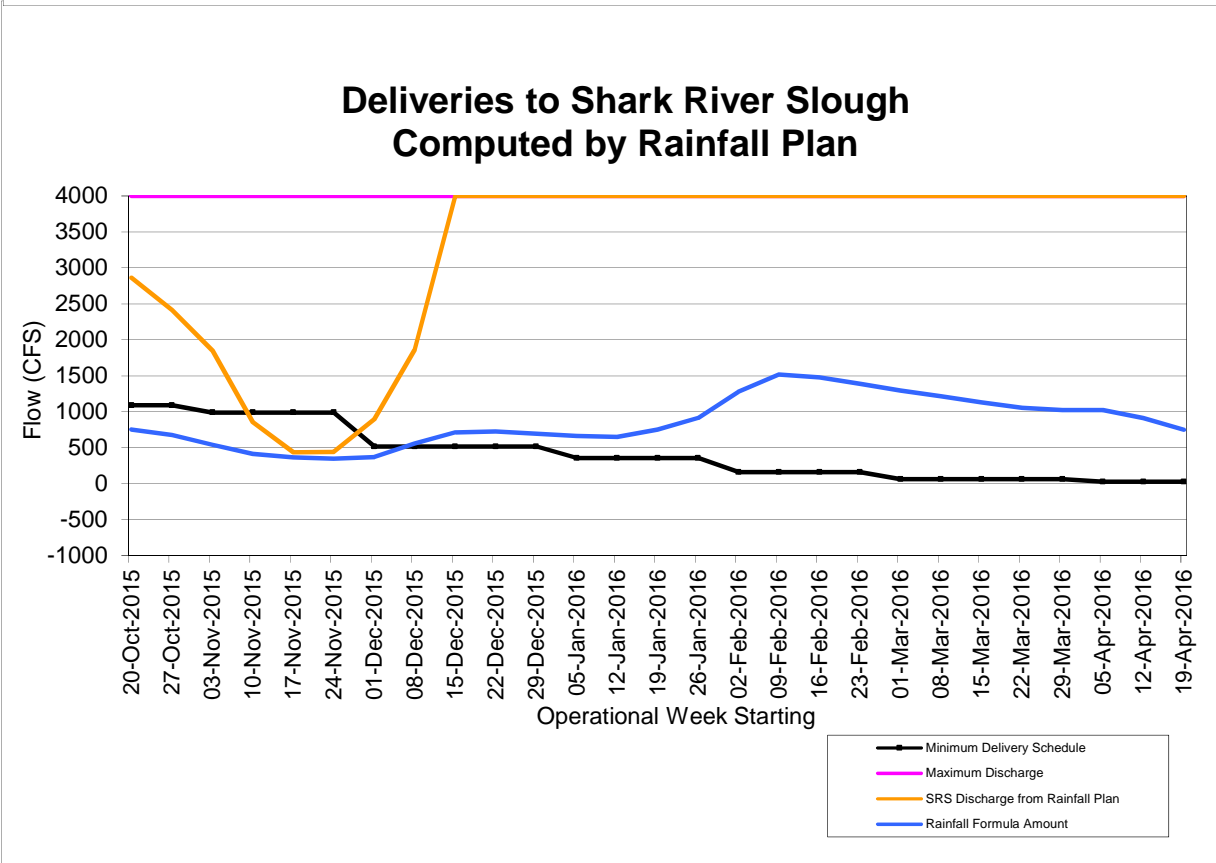
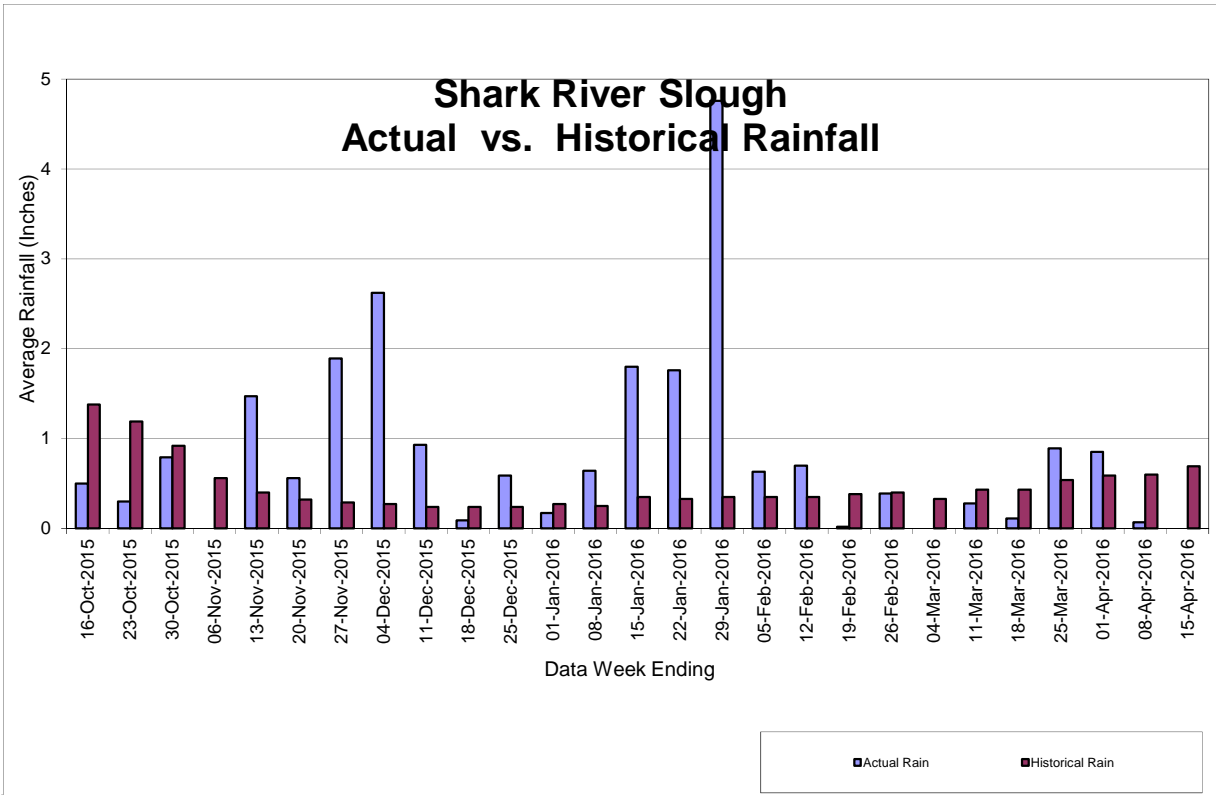
Pre-Project Mean Discharge 29 cfs

Rainfall Excess Terms

RL1 -1.51	RL2 -0.01	RL3 -0.42
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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 April 26, 2016 to May 2, 2016 MAX cfs

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

----- Data Summary -----
 WCA-3A Stage (end of week) April 16, 2016 to April 22, 2016
 Angel's 10.02 ft. msl
 G3273 6.76 ft. msl
7.25 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.54	1.81
S-140		1.60
ENP		M

	1.54	1.70
This Week's Avg	0.80	1.58
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 -0.28 feet
 Distance to Top of Current Zone N/A feet

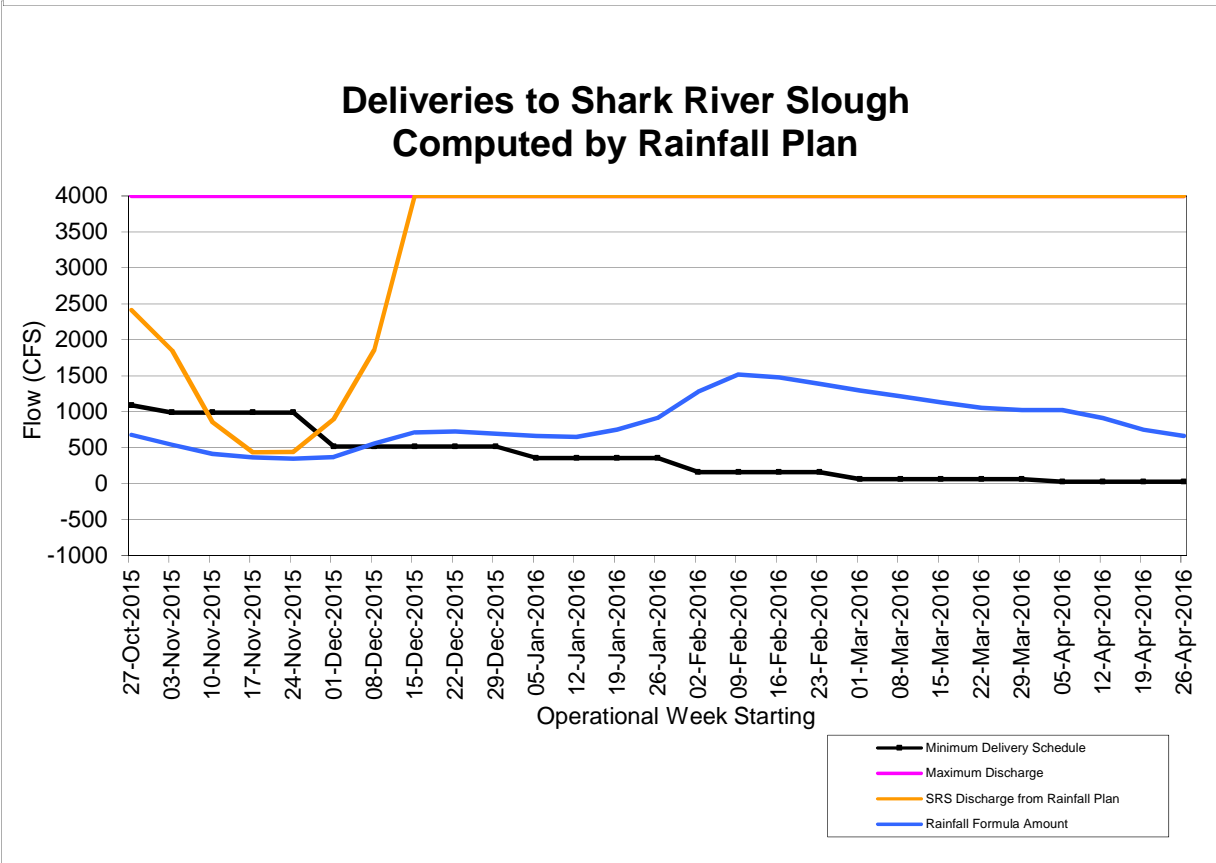
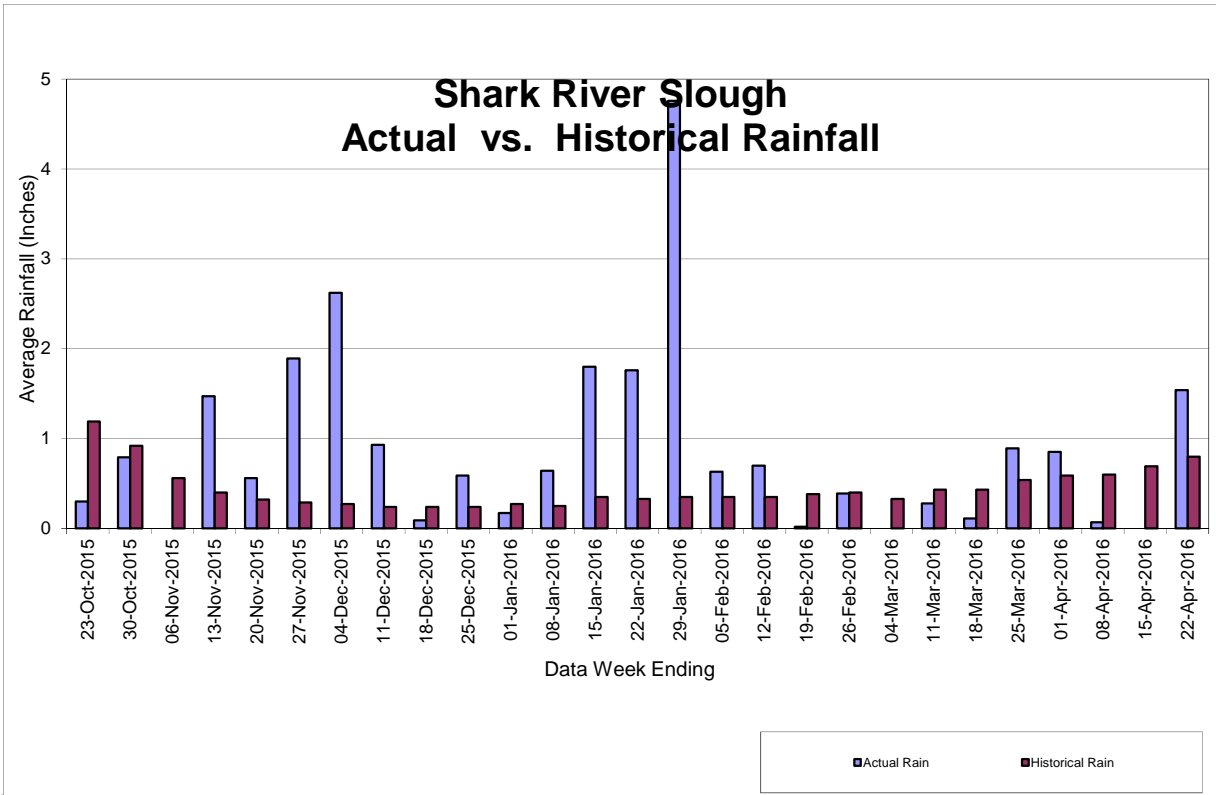
----- Statistical Parameters -----

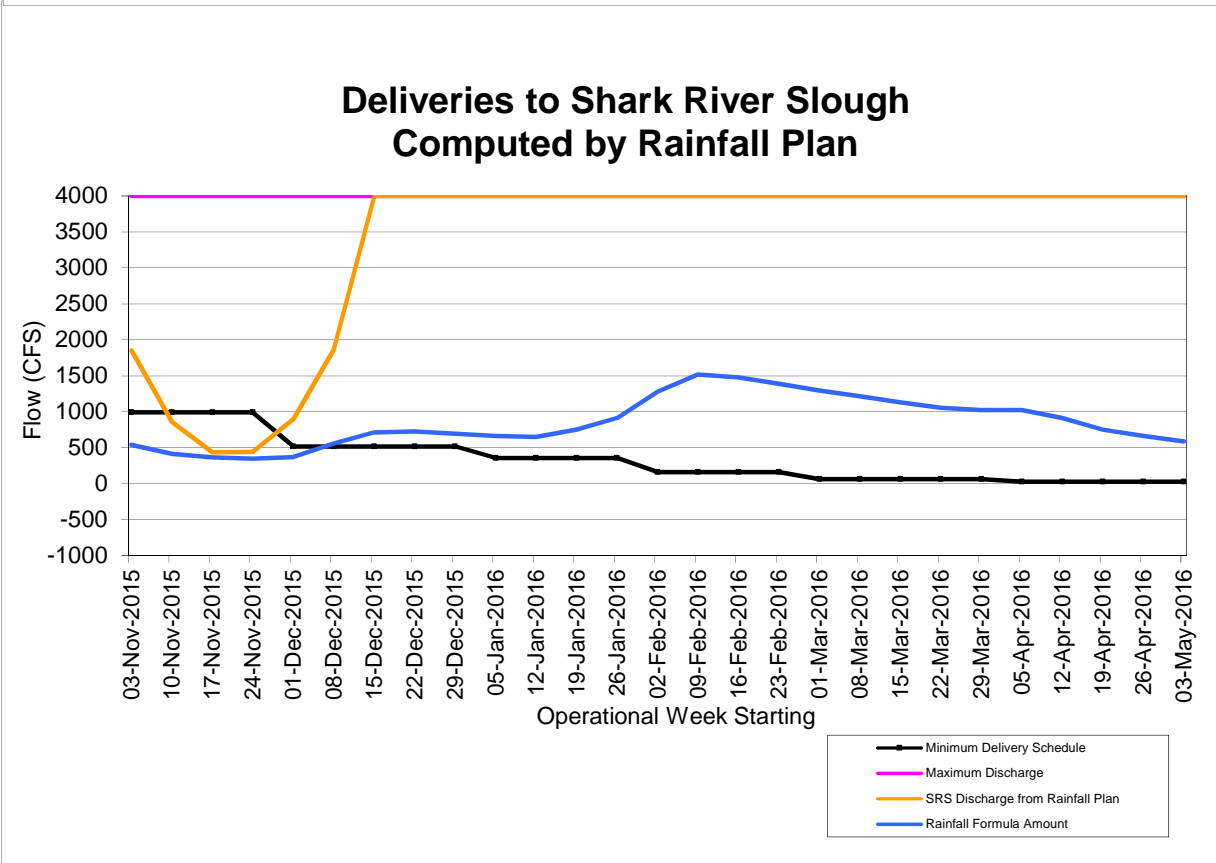
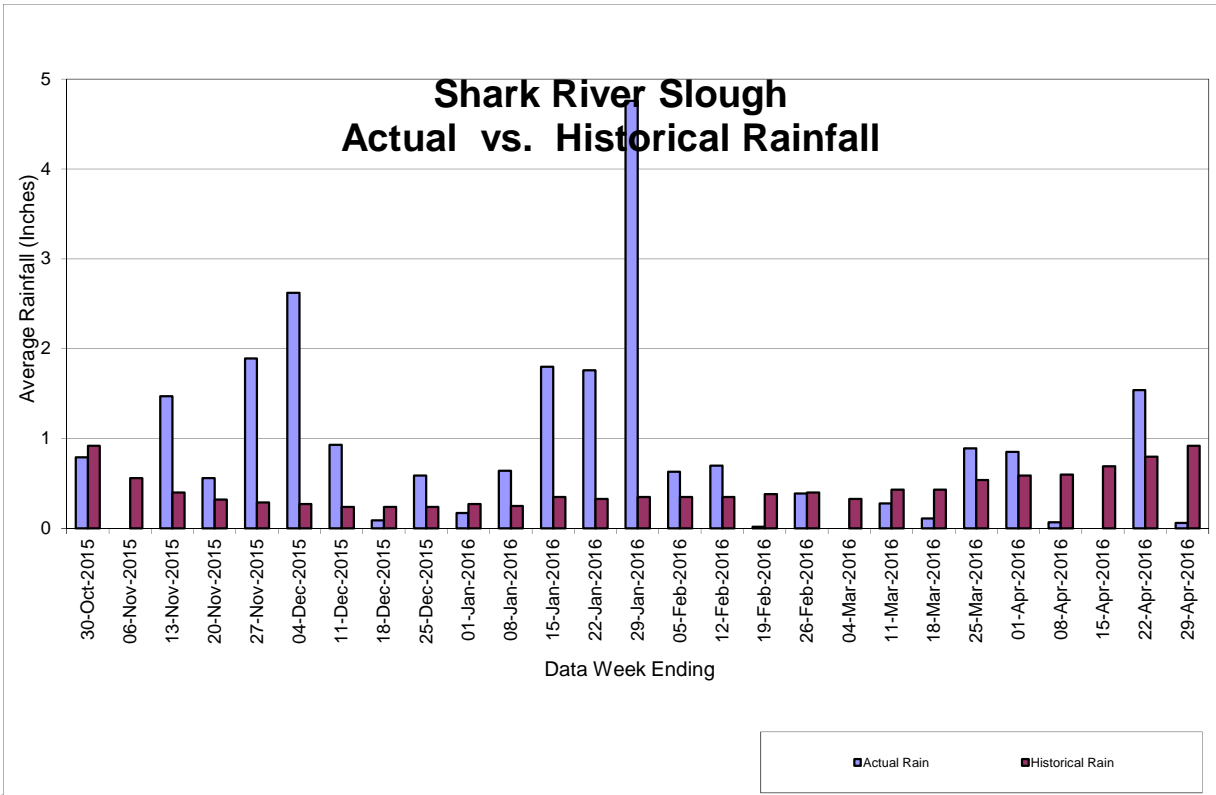
Rainfall Formula Amount 668 cfs
 Last Week's Rainfall Formula 751 cfs
 Pre-Project Mean Discharge 24 cfs

Rainfall Excess Terms
RL1 -0.21 RL2 -0.33 RL3 -1.10

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 10, 2016 to May 16, 2016 MAX cfs

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

----- Data Summary ----- April 30, 2016 to May 6, 2016

WCA-3A Stage (end of week) 9.73 ft. msl
 Angel's 7.57 ft. msl
 G3273 7.60 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.90	1.58
S-140		1.46
ENP		M

This Week's Avg	1.90	1.52
Pre-Project Avg	1.08	1.61

----- 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 -0.08 feet

Distance to Top of Current Zone N/A feet

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

Rainfall Formula Amount 535 cfs

Last Week's Rainfall Formula 589 cfs

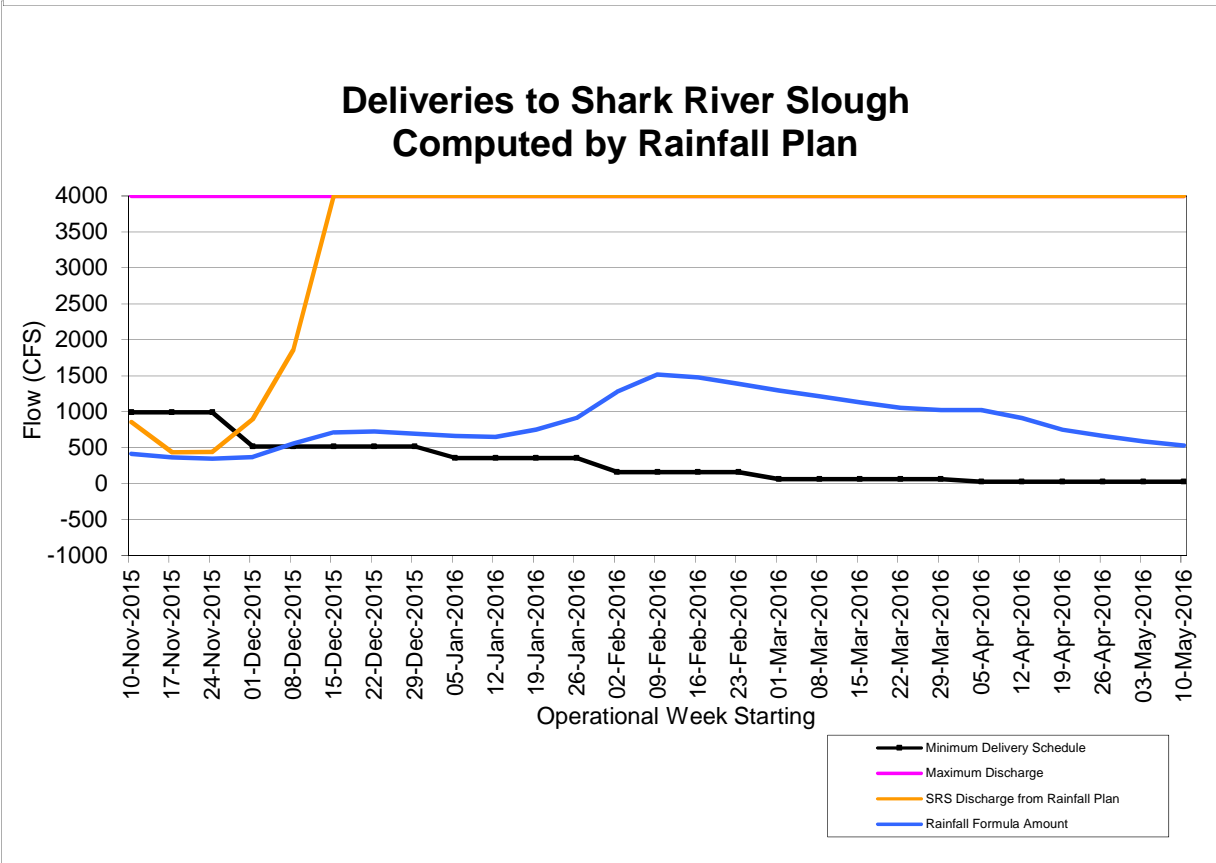
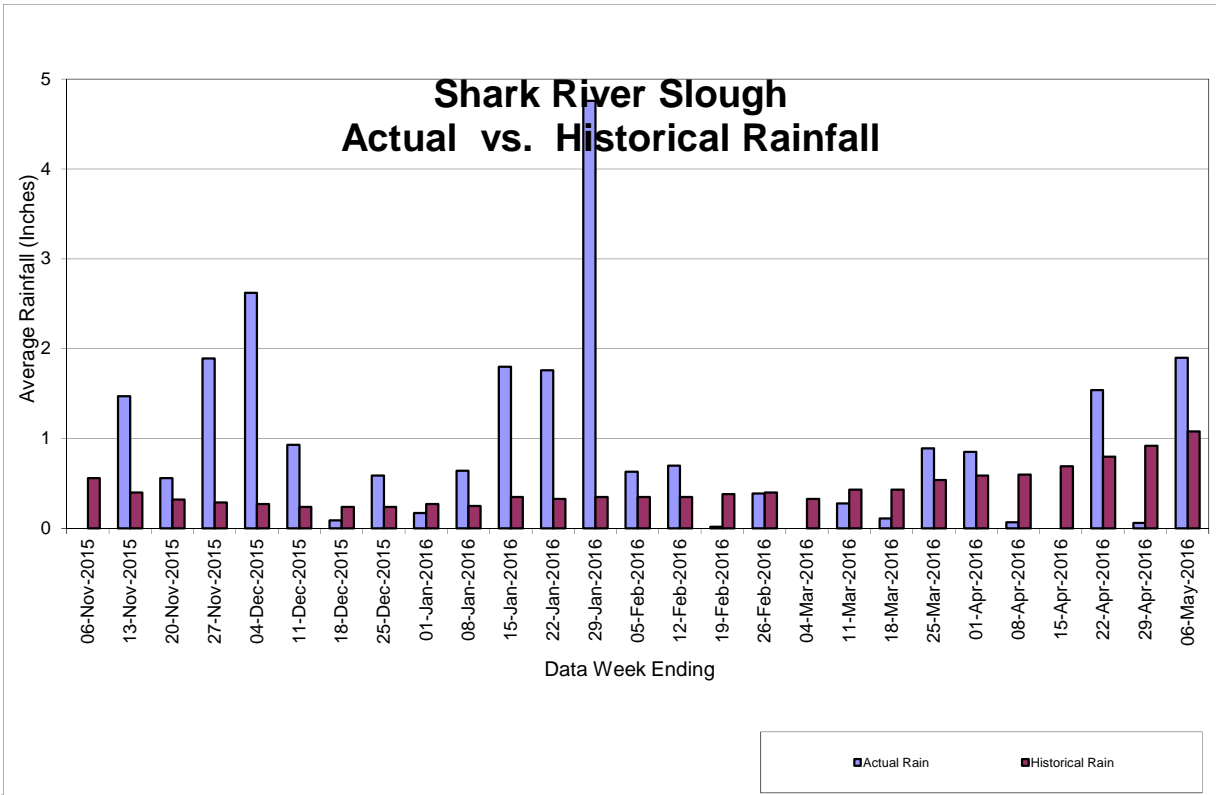
Pre-Project Mean Discharge 13 cfs

Rainfall Excess Terms

RL1 0.03 RL2 -0.55 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 May 17, 2016 to May 23, 2016 1432 cfs

S-12 Discharge 644 cfs
 S-333 Discharge 787 cfs

----- Data Summary -----
May 7, 2016 to May 13, 2016
 WCA-3A Stage (end of week) 9.54 ft. msl
 Angel's 7.25 ft. msl
 G3273 7.41 ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
NEXRAD Rain for WCA-3A and S7 evaporation	0.15	2.01
S-140		1.94
ENP		M

	0.15	1.98
This Week's Avg	1.21	1.62
Pre-Project Avg		

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

WCA-3A is in Zone E1 Discharge Coeff. (cfs/ft) = 2500
 Supplemental discharge is 971 cfs
 Distance to Bottom of Current Zone -0.39 feet
 Distance to Top of Current Zone 0.06 feet

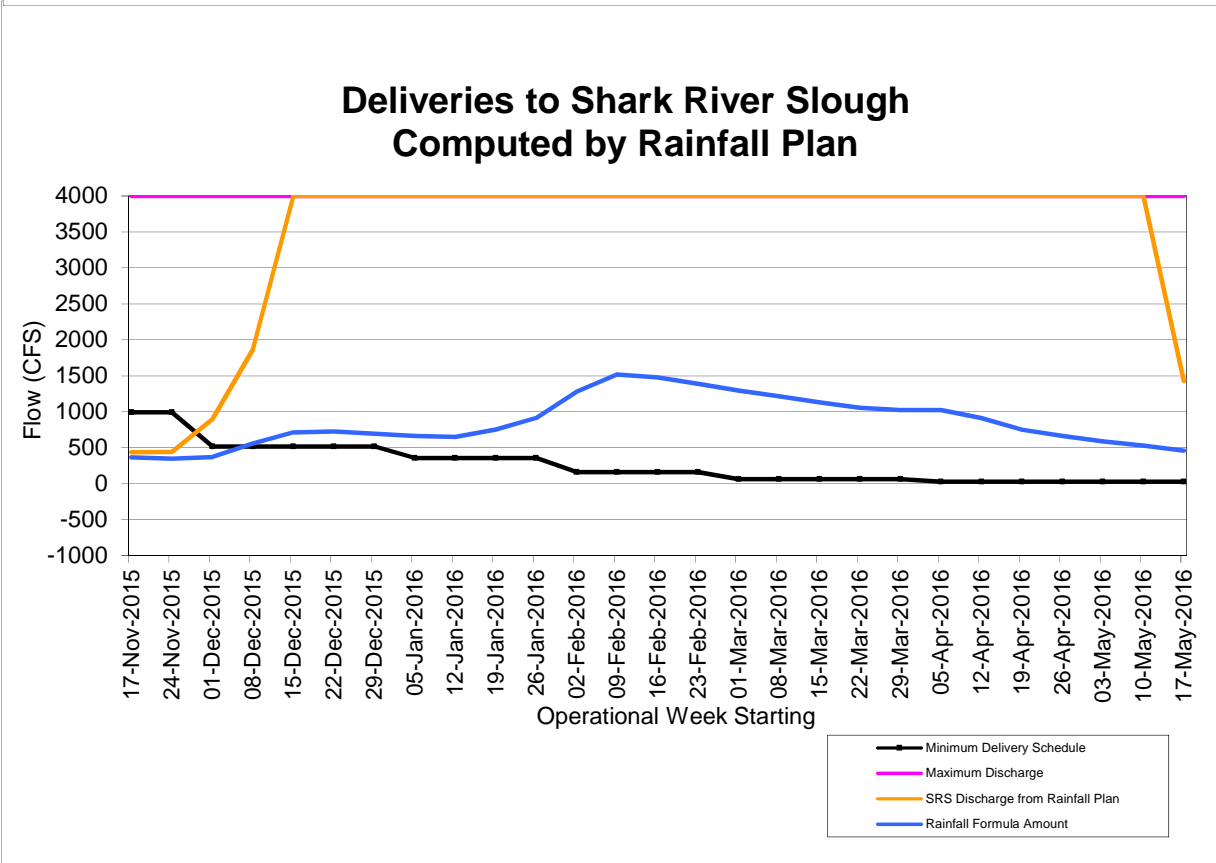
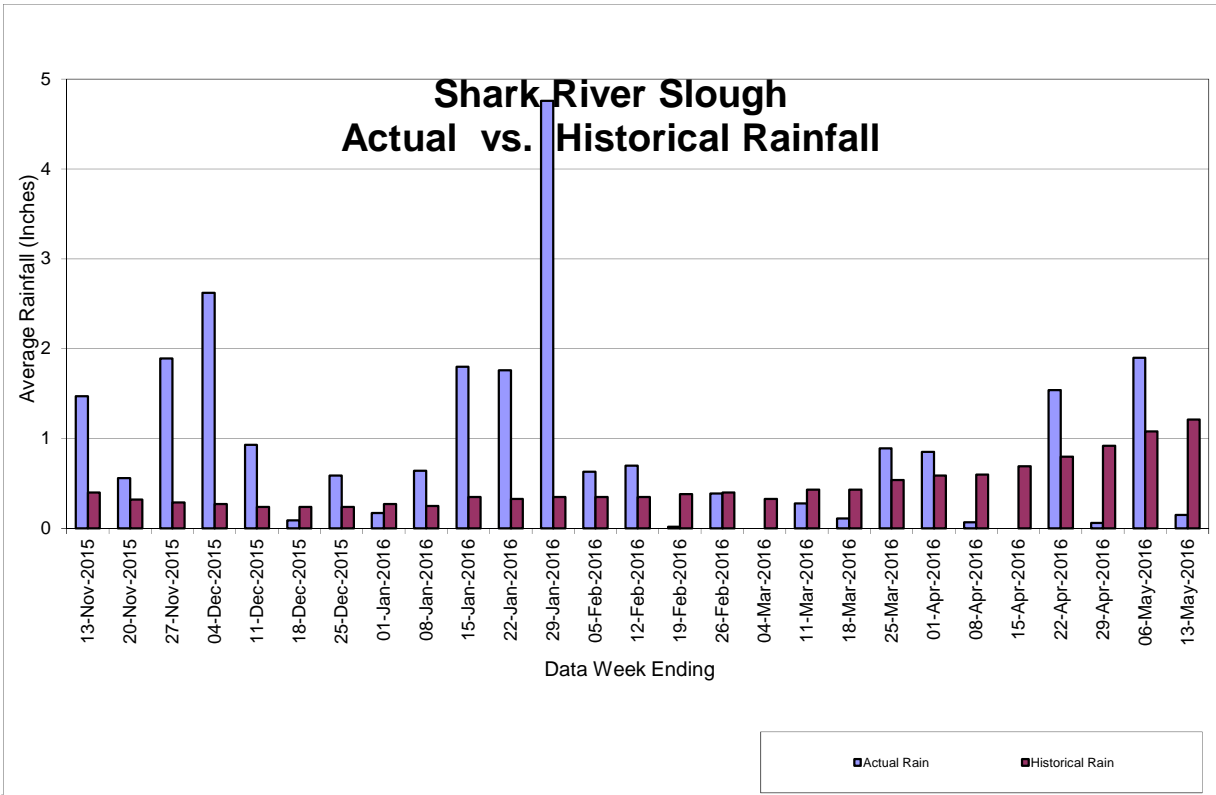
----- Statistical Parameters -----

Rainfall Formula Amount 461 cfs
 Last Week's Rainfall Formula 535 cfs
 Pre-Project Mean Discharge 12 cfs

Rainfall Excess Terms
RL1 -0.45 RL2 -1.73 RL3 -0.01

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 24, 2016** to **May 30, 2016** **MAX** cfs

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

----- **Data Summary** ----- **May 14, 2016** to **May 20, 2016**

WCA-3A Stage (end of week) 9.57 ft. msl
 Angel's 6.98 ft. msl
 G3273 7.29 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	4.23	1.77
S-140		1.26
ENP		M

This Week's Avg	4.23	1.51
Pre-Project Avg	1.43	1.61

----- **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 -0.01 feet
 Distance to Top of Current Zone N/A feet

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

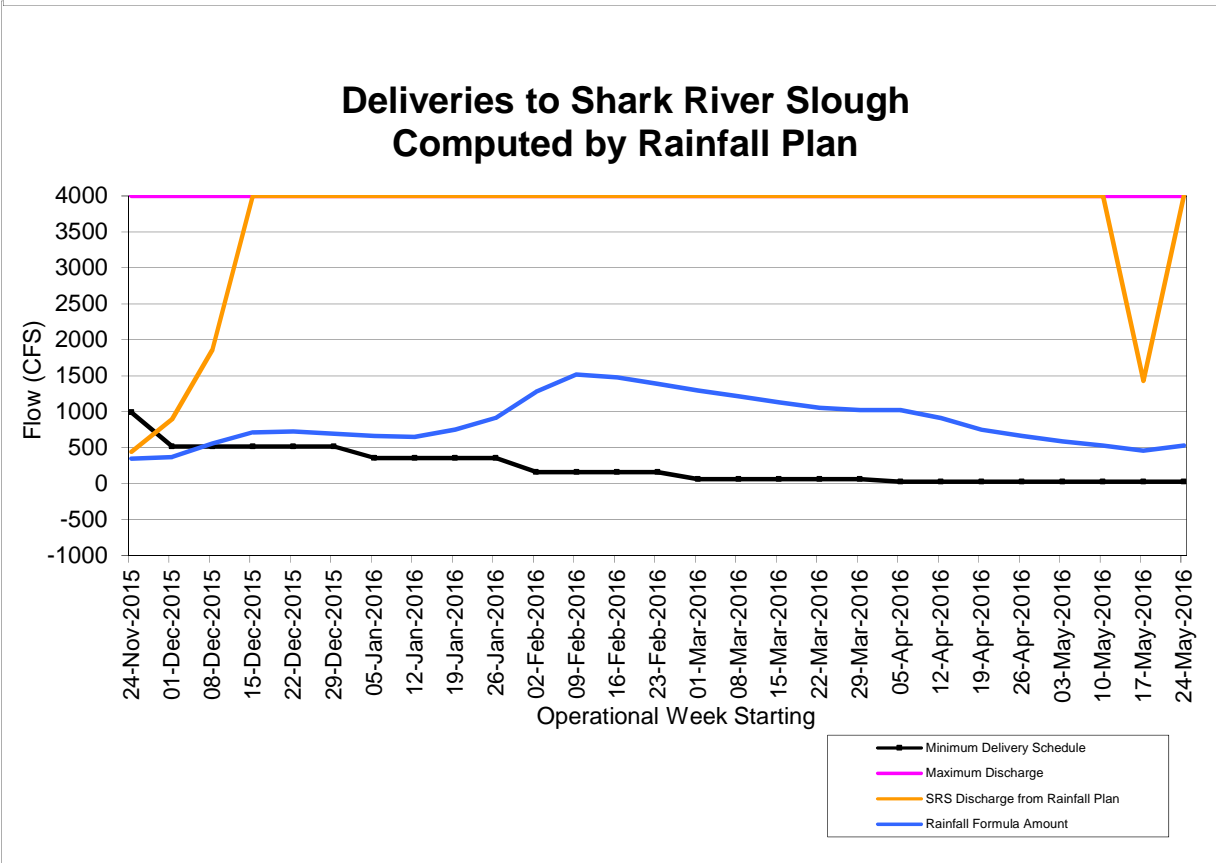
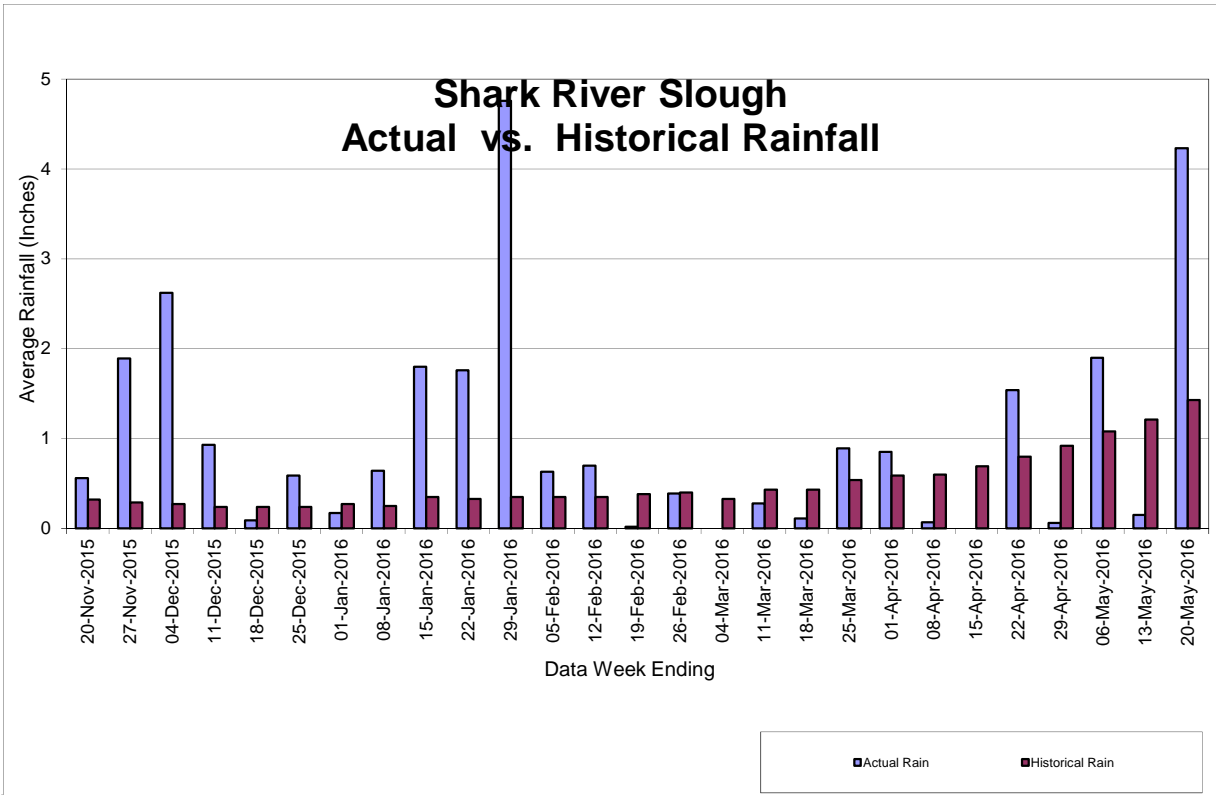
Rainfall Formula Amount 533 cfs
 Last Week's Rainfall Formula 461 cfs
 Pre-Project Mean Discharge 17 cfs

Rainfall Excess Terms

RL1 1.53	RL2 -0.18	RL3 -0.33
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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 7, 2016 to June 13, 2016 MAX cfs

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

----- Data Summary -----
May 28, 2016 to June 3, 2016
 WCA-3A Stage (end of week) 9.60 ft. msl
 Angel's 6.49 ft. msl
 G3273 7.11 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.51	1.61
S-140		1.49
ENP		M

	1.51	1.55
This Week's Avg	1.67	1.59
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 -0.07 feet
 Distance to Top of Current Zone N/A feet

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

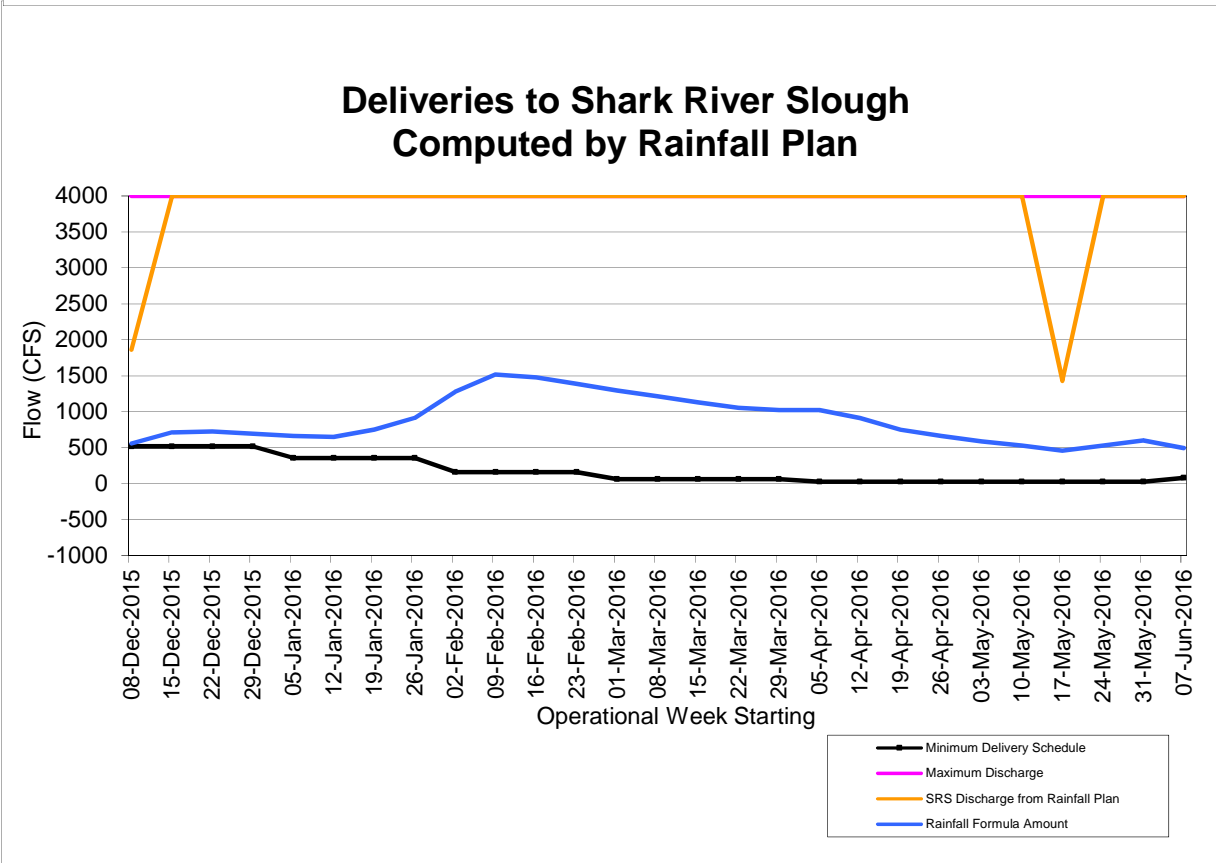
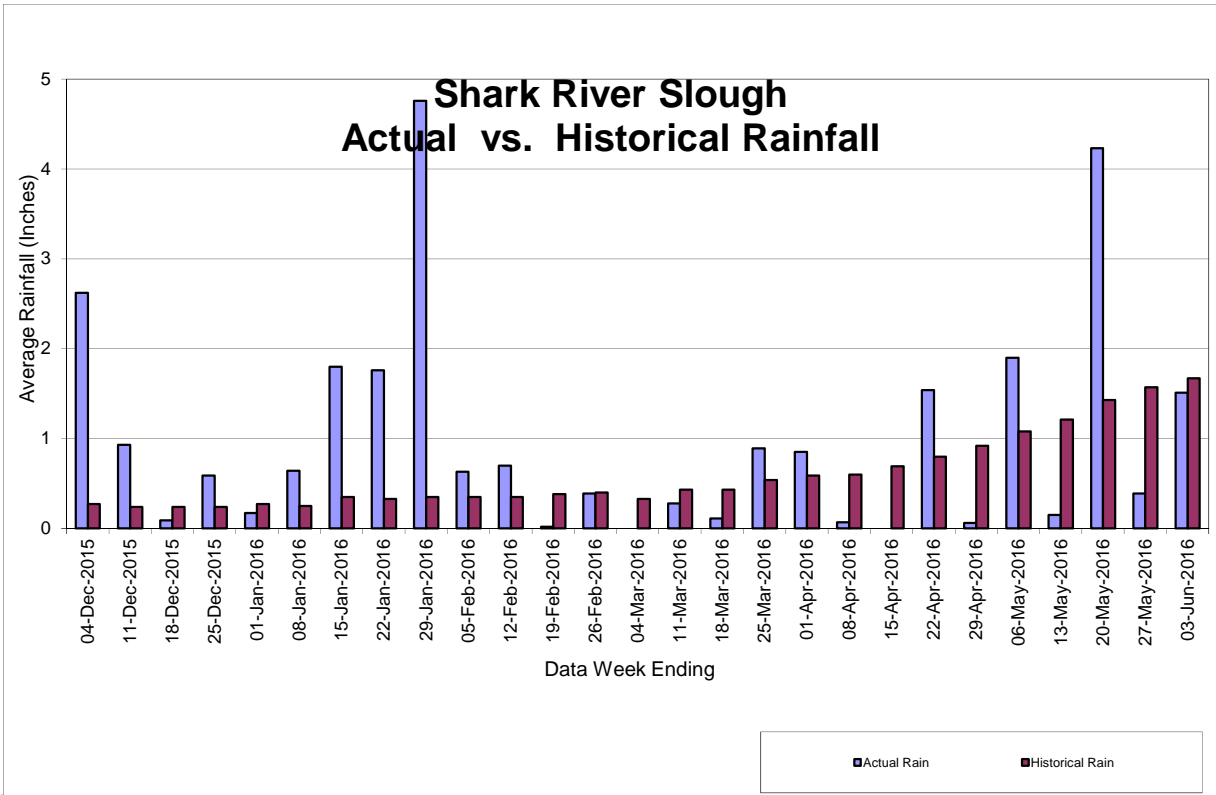
Rainfall Formula Amount 499 cfs
 Last Week's Rainfall Formula 602 cfs
 Pre-Project Mean Discharge 40 cfs

Rainfall Excess Terms

RL1 -1.48	RL2 1.56	RL3 -0.55
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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 14, 2016 to June 20, 2016 MAX cfs

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

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

	June 4, 2016	to	June 10, 2016
WCA-3A Stage (end of week)	9.67		ft. msl
Angel's	6.00		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	2.69	1.66
S-140		1.37
ENP		M

	2.69	1.52
This Week's Avg	1.83	1.55
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

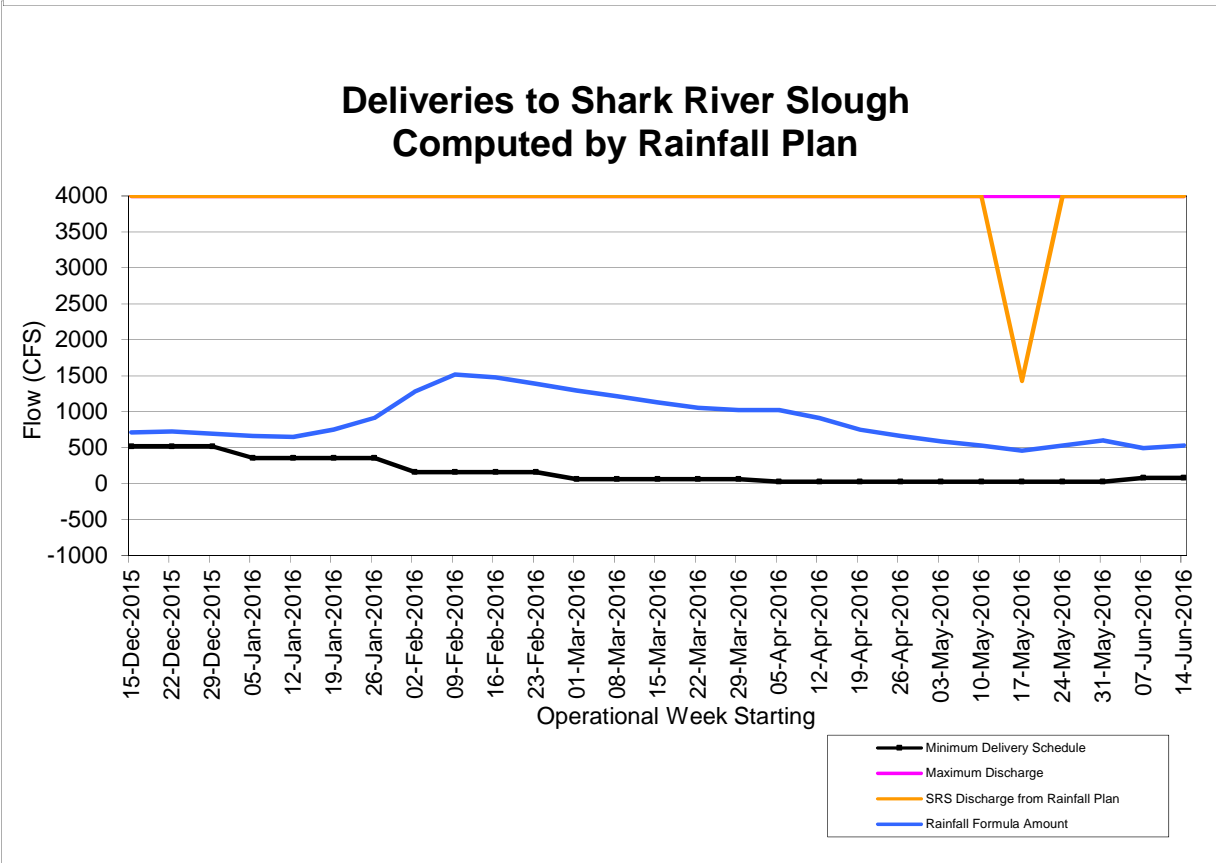
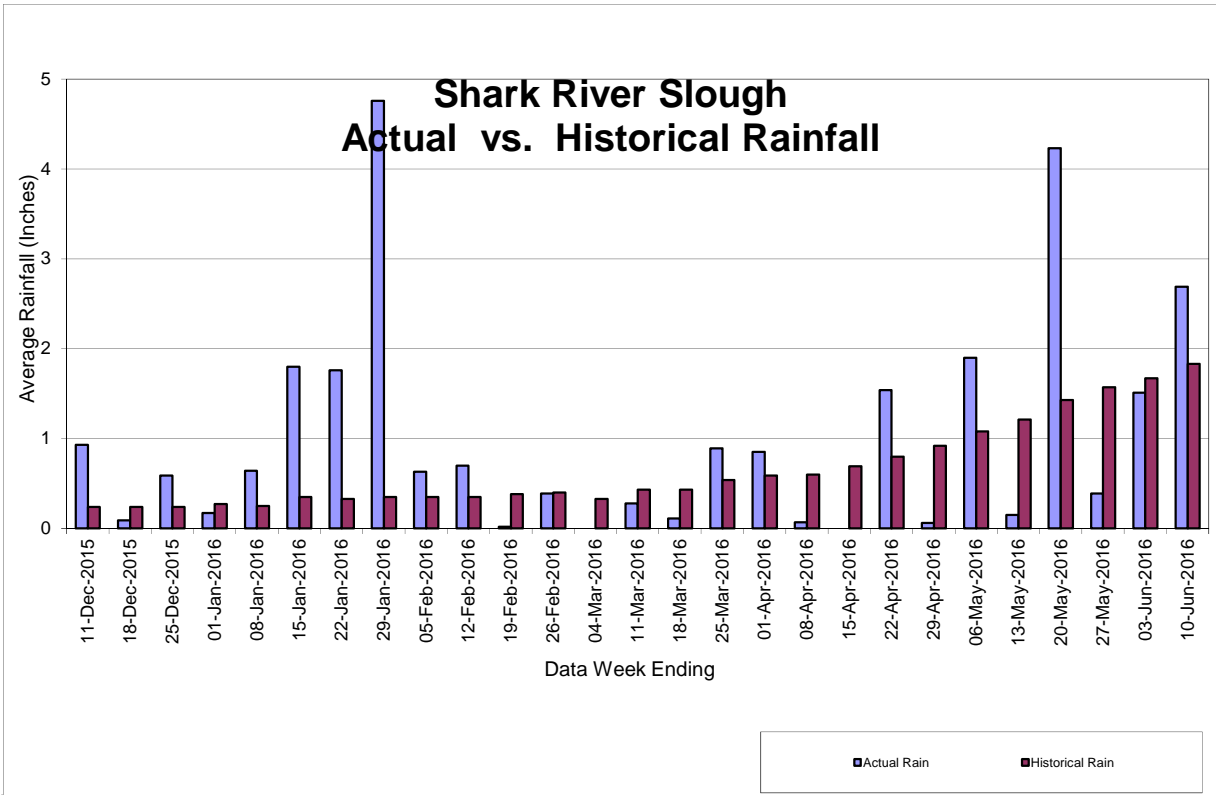
----- Statistical Parameters -----

Rainfall Formula Amount	535 cfs
Last Week's Rainfall Formula	499 cfs
Pre-Project Mean Discharge	54 cfs

Rainfall Excess Terms	RL1 0.76	RL2 1.07	RL3 -1.73
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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 21, 2016 to June 27, 2016 MAX cfs

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

----- Data Summary -----
June 11, 2016 to June 17, 2016

WCA-3A Stage (end of week) 9.66 ft. msl
 Angel's 5.71 ft. msl
 G3273 6.87 ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
NEXRAD Rain for WCA-3A and S7 evaporation	1.23	1.48
S-140		1.64
ENP		M

This Week's Avg	1.23	1.56
Pre-Project Avg	1.98	1.51

----- 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 -0.04 feet

Distance to Top of Current Zone N/A feet

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

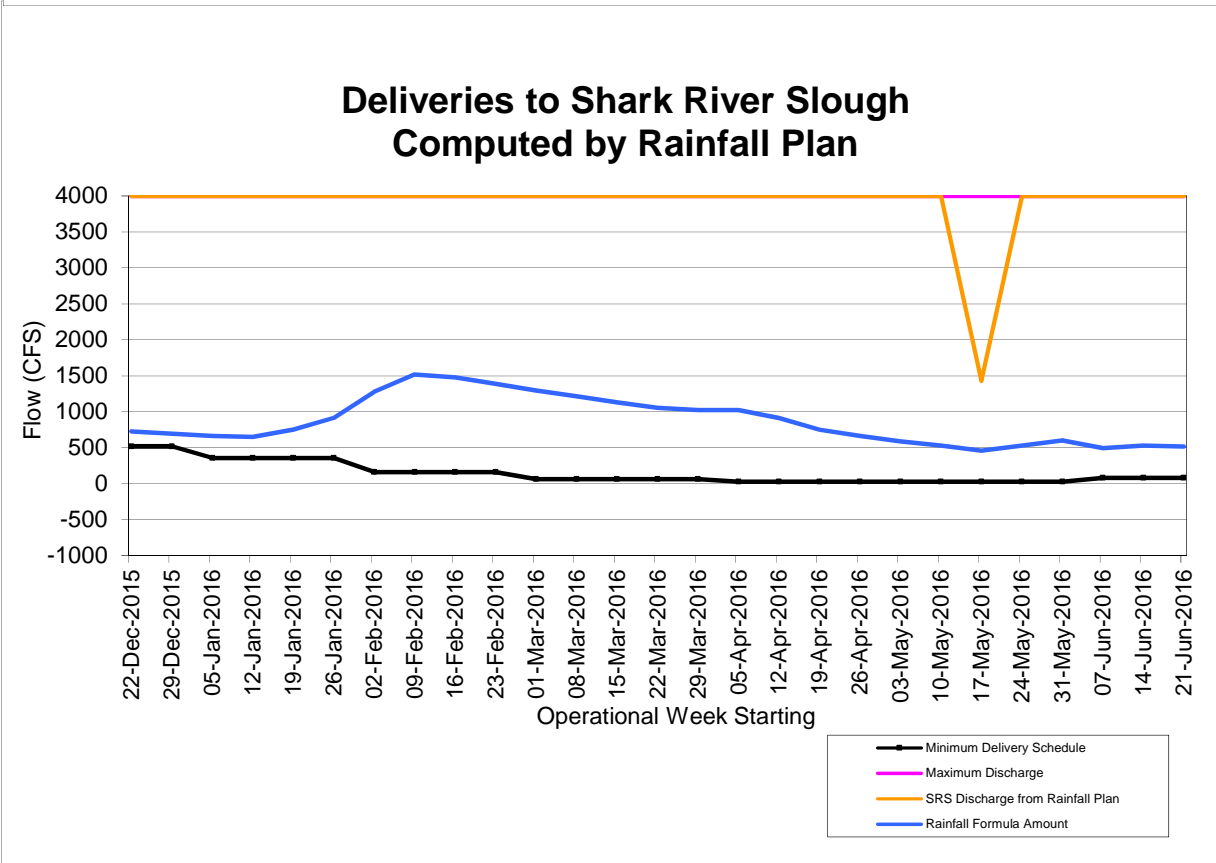
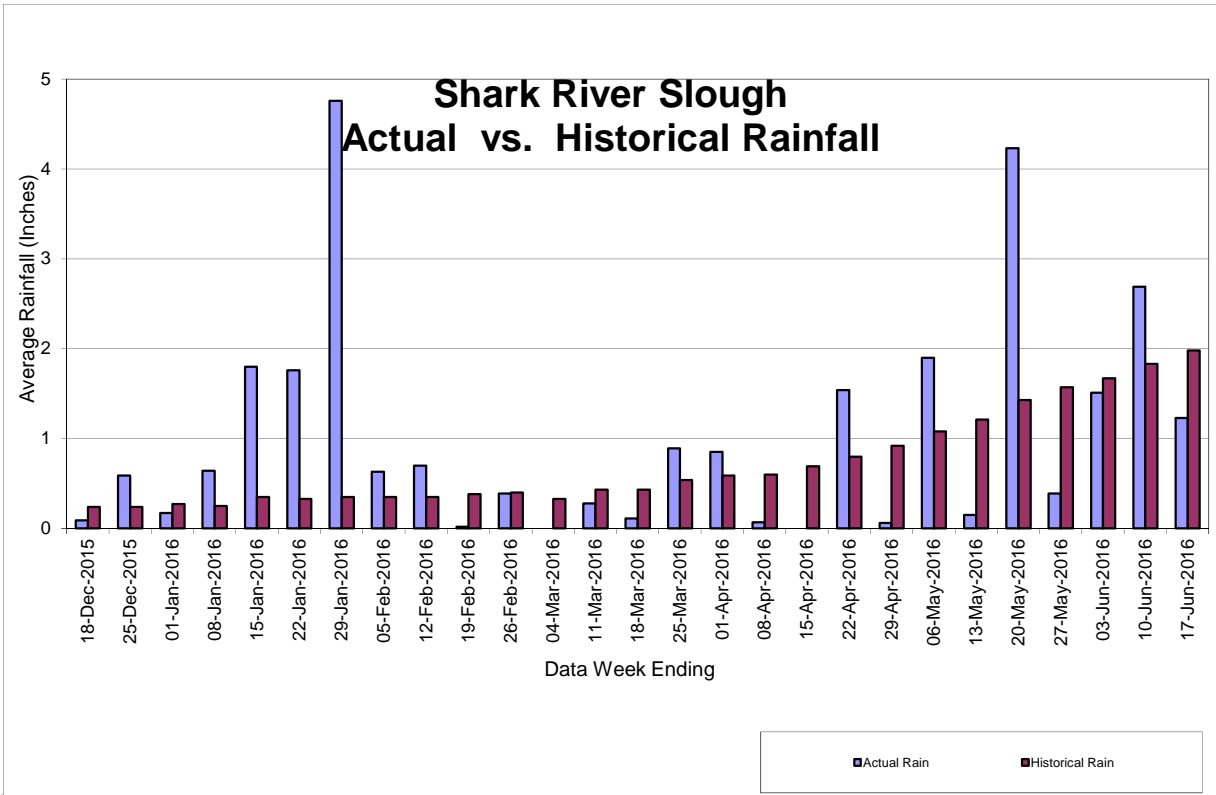
Rainfall Formula Amount 518 cfs
 Last Week's Rainfall Formula 535 cfs
 Pre-Project Mean Discharge 75 cfs

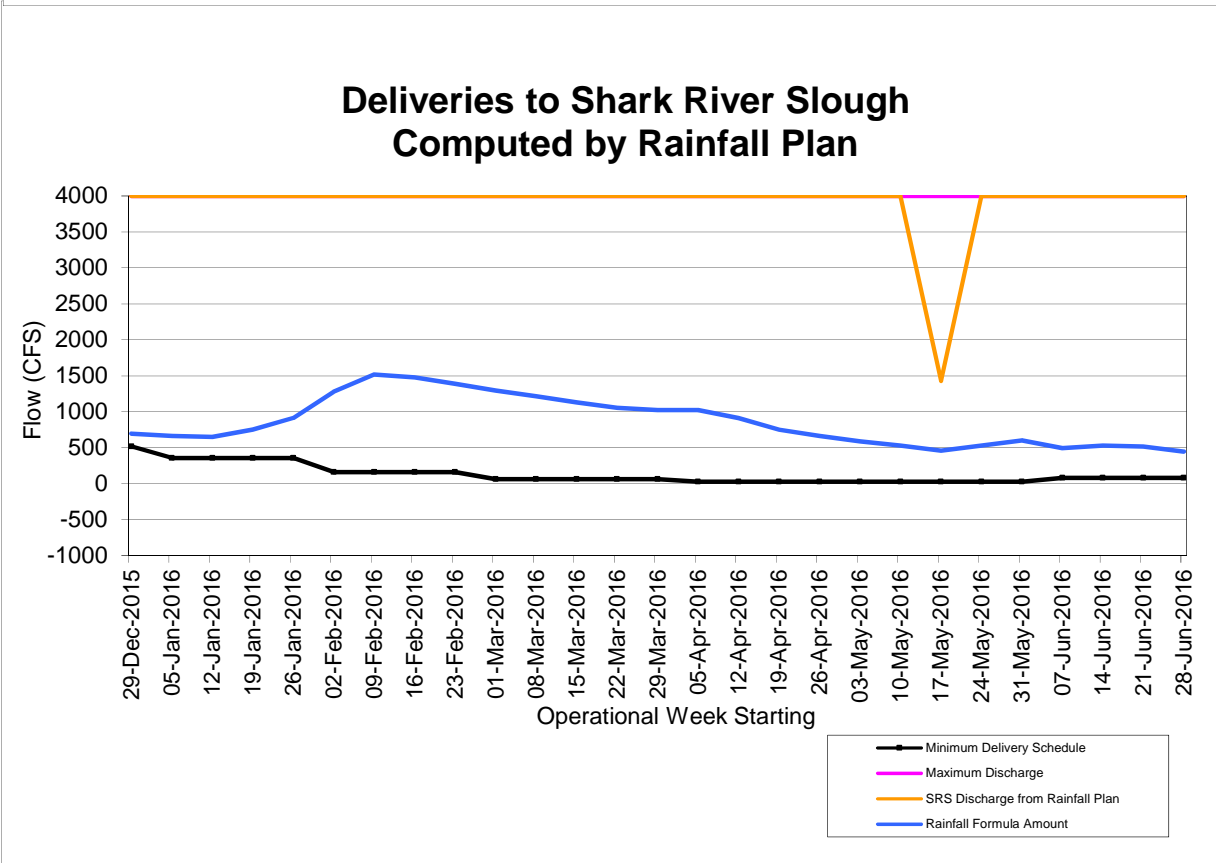
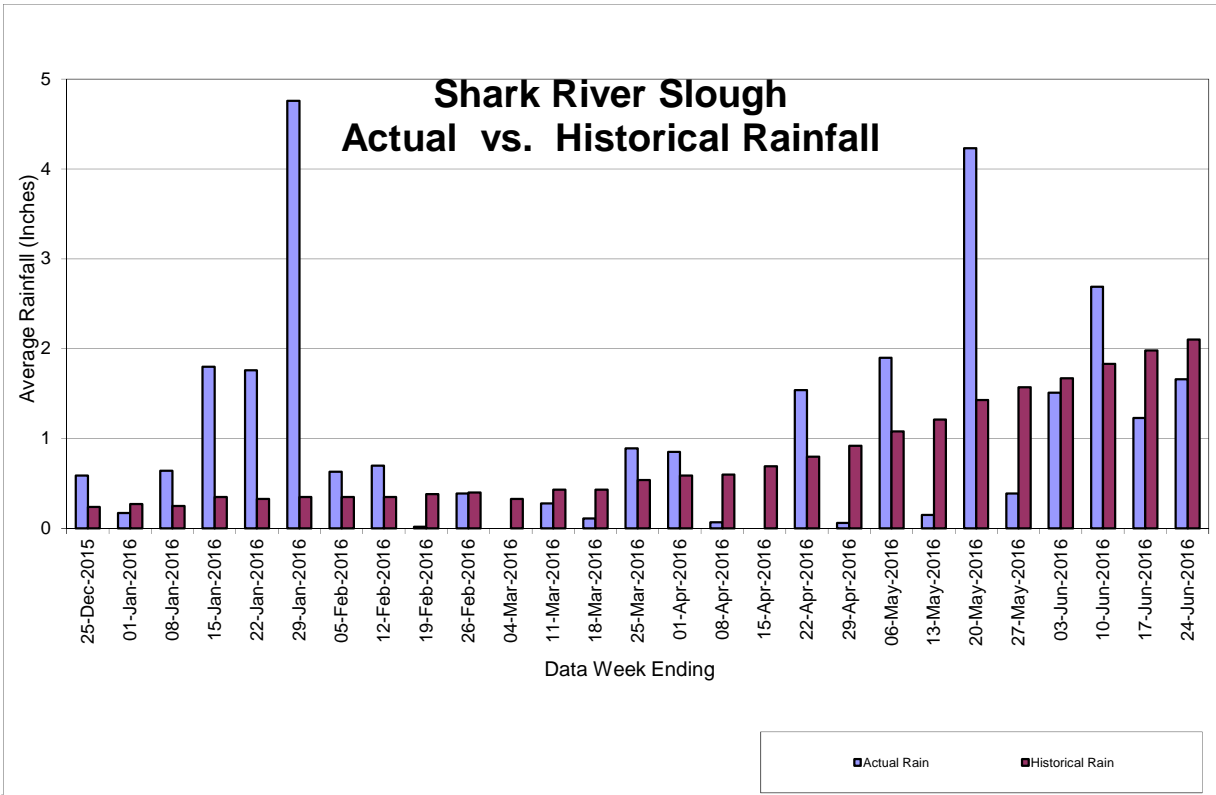
Rainfall Excess Terms

RL1 0.10	RL2 0.06	RL3 -0.18
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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 5, 2016 to July 11, 2016 MAX cfs

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

----- Data Summary -----
June 25, 2016 to July 1, 2016

WCA-3A Stage (end of week) 9.88 ft. msl
 Angel's 6.47 ft. msl
 G3273 6.93 ft. msl

Station	Rainfall (in)	Pan Evaporation (in)
NEXRAD Rain for WCA-3A and S7 evaporation	2.69	1.48
S-140		1.75
ENP		M

This Week's Avg	2.69	1.62
Pre-Project Avg	2.05	1.45

----- 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 -0.17 feet
 Distance to Top of Current Zone N/A feet

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

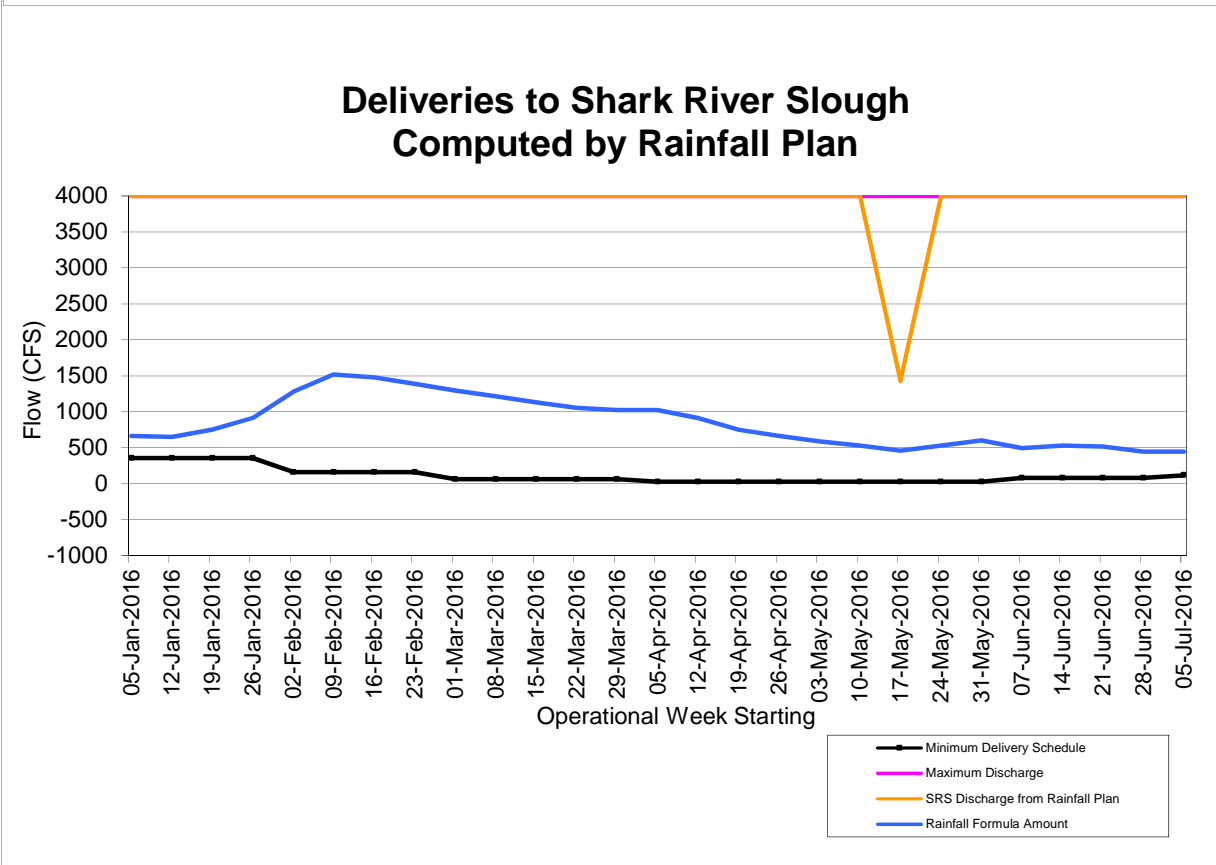
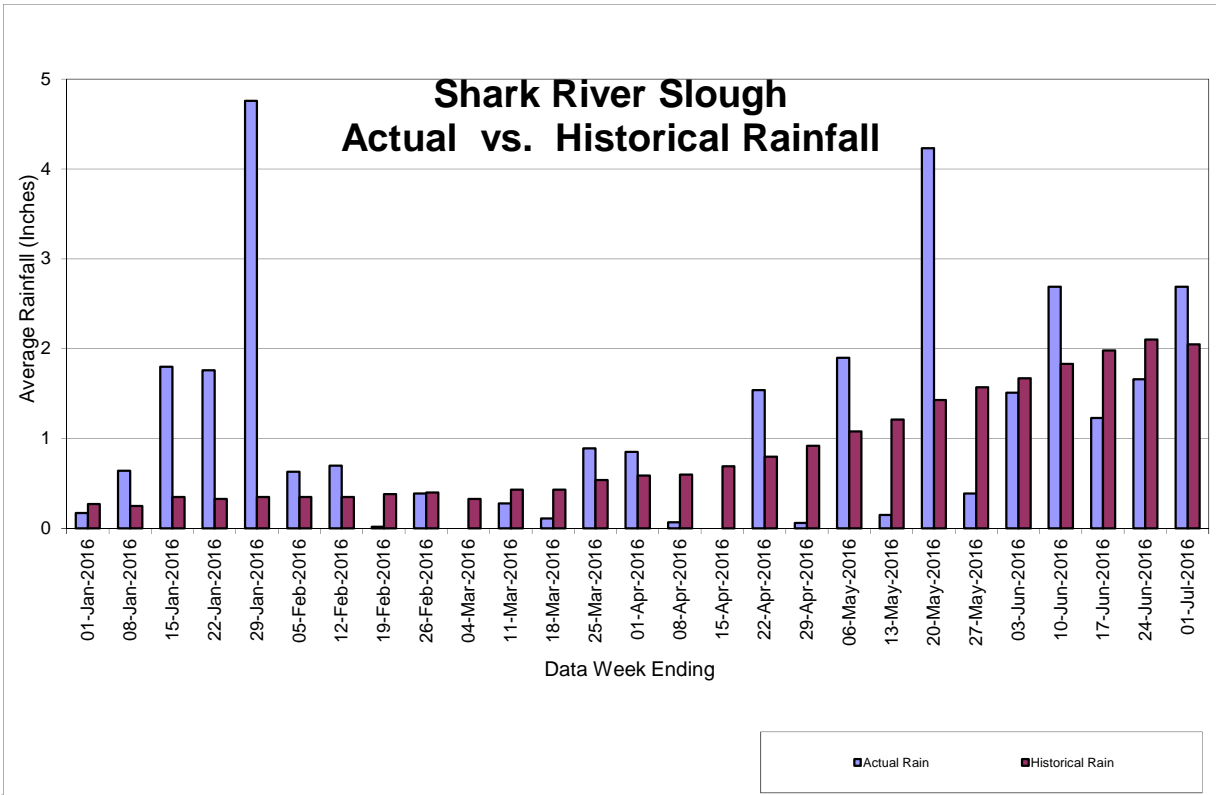
Rainfall Formula Amount 446 cfs
 Last Week's Rainfall Formula 448 cfs
 Pre-Project Mean Discharge 111 cfs

Rainfall Excess Terms

RL1 -0.02 RL2 -1.38 RL3 1.56

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 12, 2016 to July 18, 2016 MAX cfs

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

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

	July 2, 2016	to	July 8, 2016
WCA-3A Stage (end of week)	9.86		ft. msl
Angel's	5.95		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	0.41	1.52
S-140		1.68
ENP		M

This Week's Avg	0.41	1.60
Pre-Project Avg	1.93	1.45

----- 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	-0.11 feet
Distance to Top of Current Zone	N/A feet

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

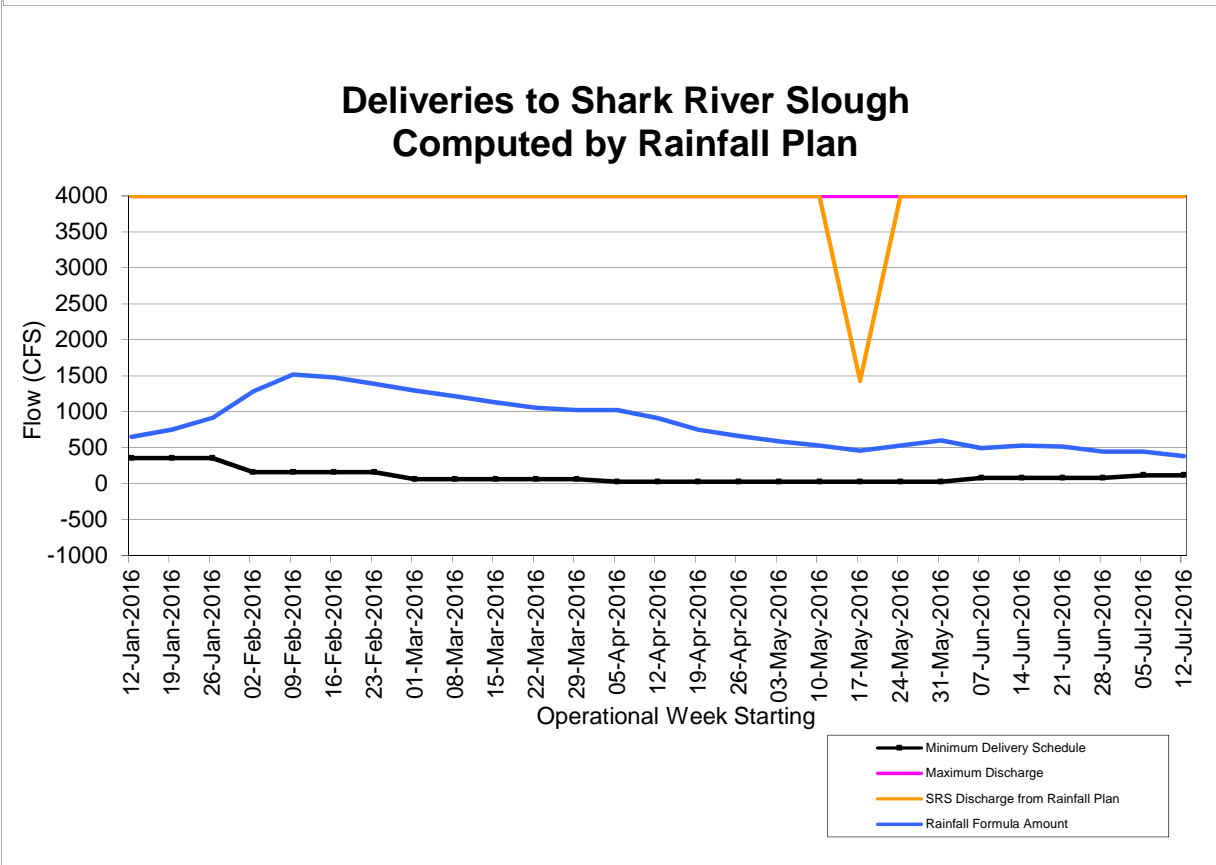
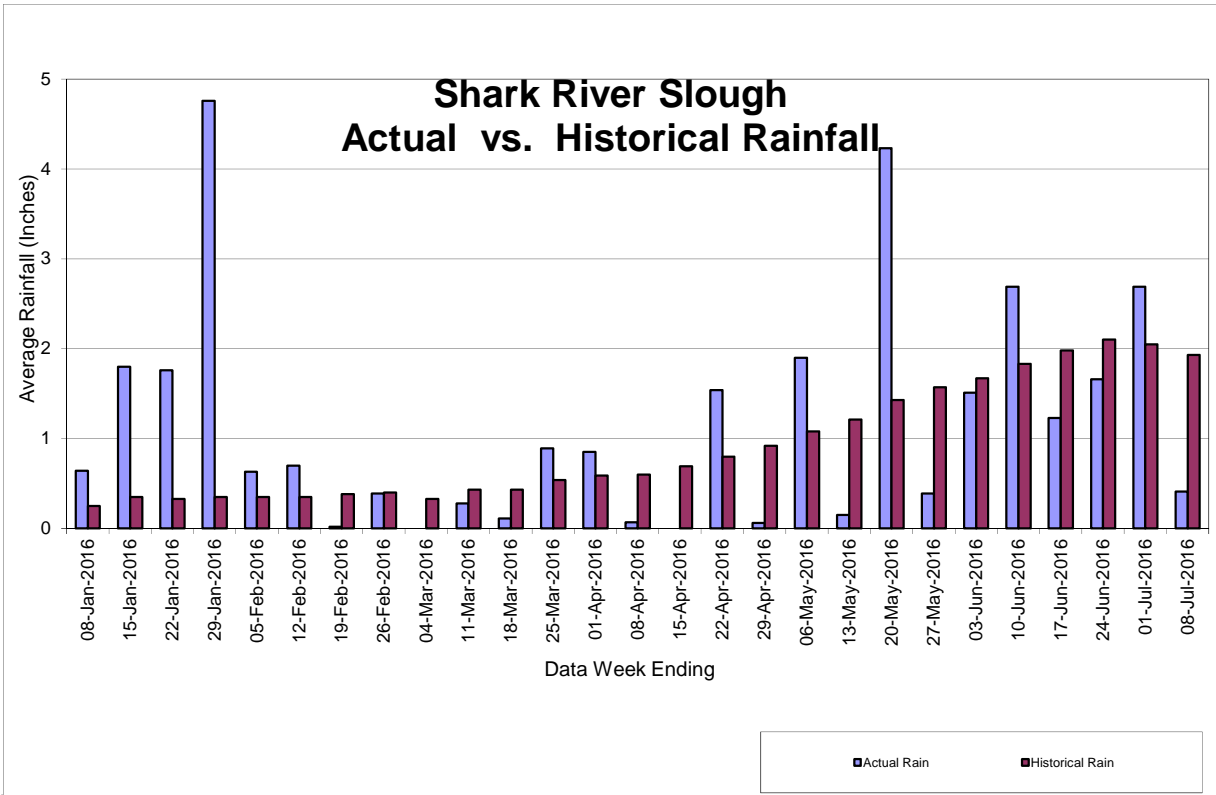
Rainfall Formula Amount	383 cfs
Last Week's Rainfall Formula	446 cfs
Pre-Project Mean Discharge	128 cfs

Rainfall Excess Terms

RL1 -1.13	RL2 -0.56	RL3 1.07
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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 19, 2016 to July 25, 2016 MAX cfs

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

----- Data Summary ----- July 9, 2016 to July 15, 2016

WCA-3A Stage (end of week) 9.81 ft. msl
 Angel's 5.83 ft. msl
 G3273 6.71 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.87	1.66
S-140		1.69
ENP		M

This Week's Avg	0.87	1.68
Pre-Project Avg	1.95	1.43

----- 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 -0.01 feet
 Distance to Top of Current Zone N/A feet

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

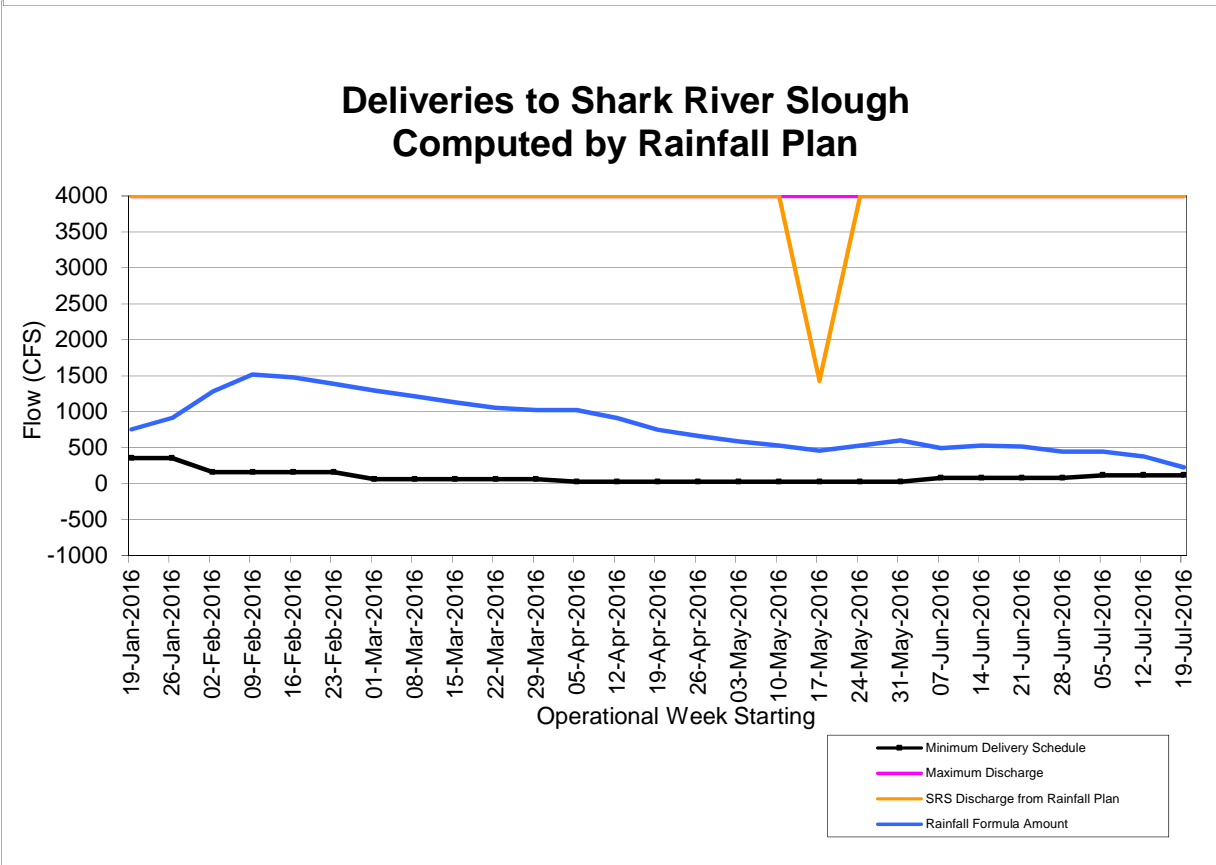
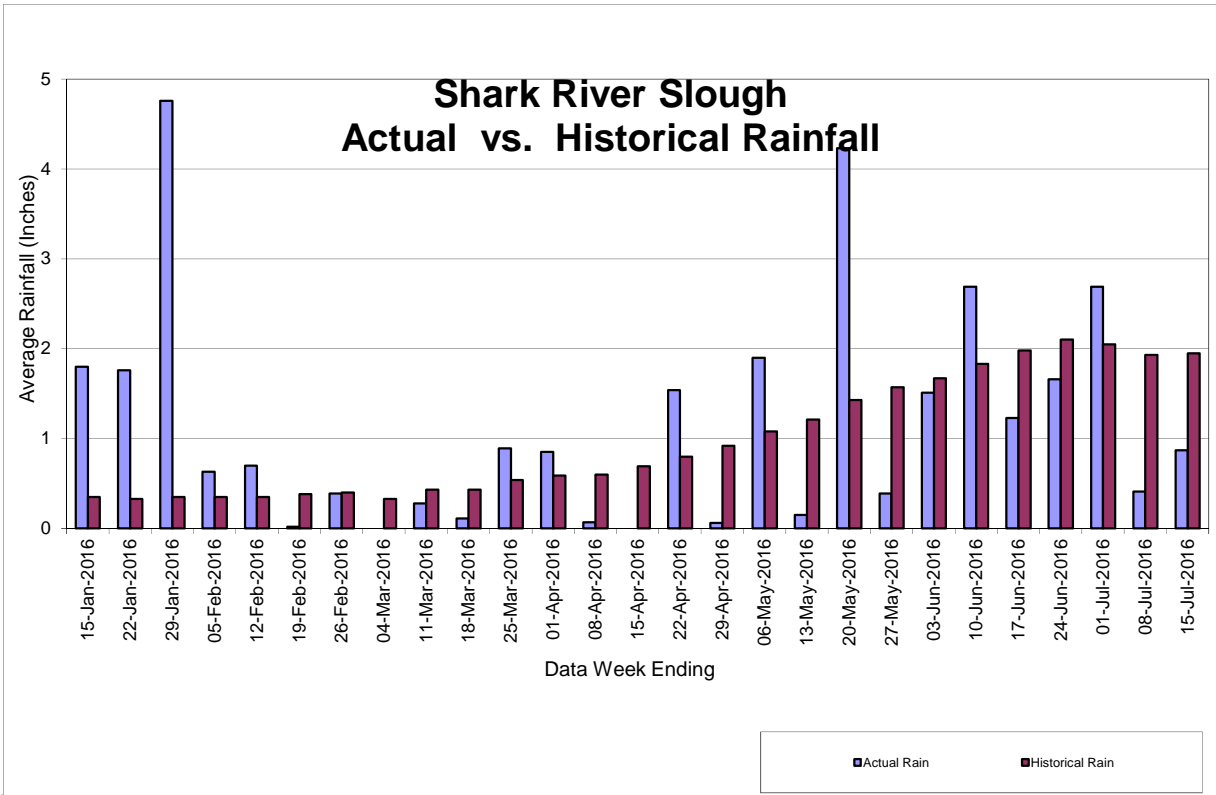
Rainfall Formula Amount 227 cfs
 Last Week's Rainfall Formula 383 cfs
 Pre-Project Mean Discharge 148 cfs

Rainfall Excess Terms

RL1 -2.92	RL2 0.07	RL3 0.06
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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 26, 2016 to August 1, 2016 2260 cfs

S-12 Discharge 1017 cfs
 S-333 Discharge 1243 cfs

----- Data Summary -----
 July 16, 2016 to July 22, 2016
 WCA-3A Stage (end of week) 9.78 ft. msl
 Angel's 6.07 ft. msl
 G3273 6.82 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.37	1.93
S-140		1.34
ENP		M

This Week's Avg	1.37	1.63
Pre-Project Avg	1.92	1.42

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

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

Supplemental discharge is 2110 cfs
 Distance to Bottom of Current Zone -0.42 feet
 Distance to Top of Current Zone 0.07 feet

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

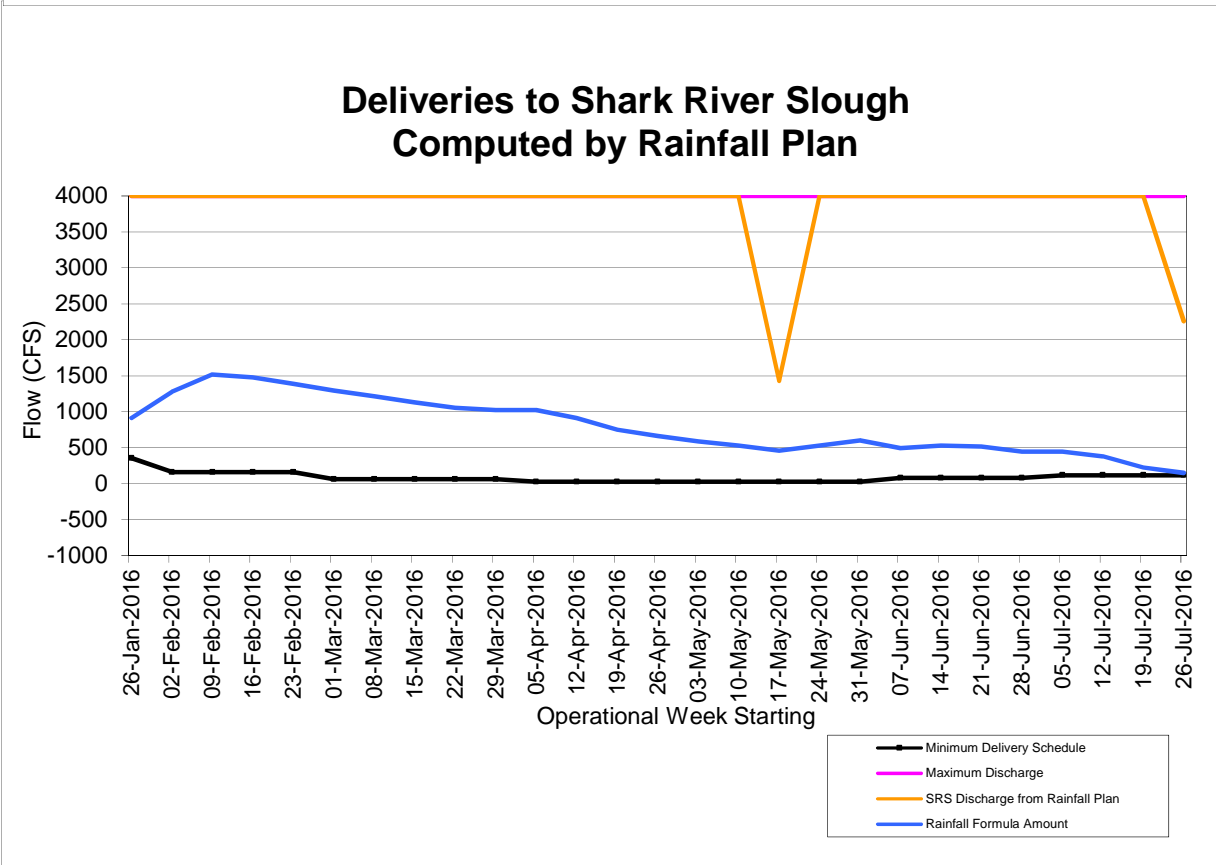
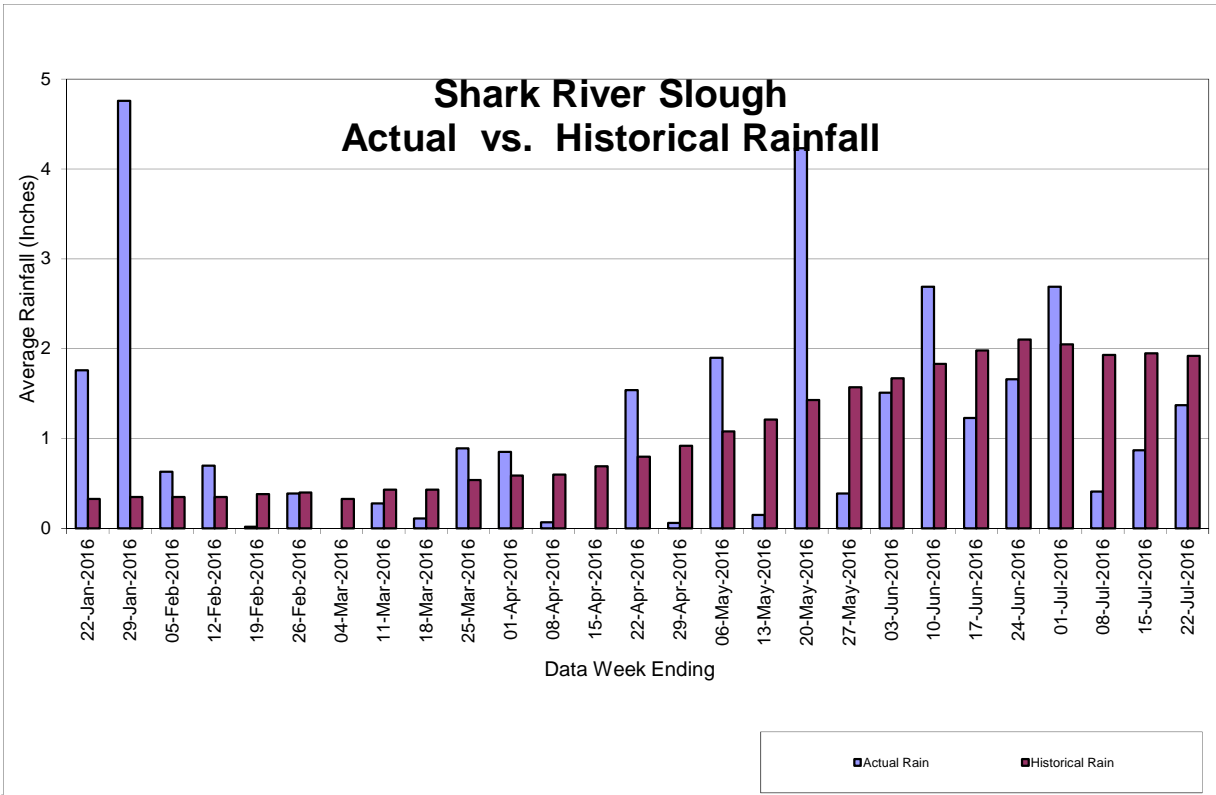
Rainfall Formula Amount 151 cfs
 Last Week's Rainfall Formula 227 cfs
 Pre-Project Mean Discharge 162 cfs

Rainfall Excess Terms

RL1 -2.00	RL2 -2.46	RL3 2.29
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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 August 2, 2016 to August 8, 2016 1947 cfs

S-12 Discharge 876 cfs
 S-333 Discharge 1071 cfs

----- Data Summary -----
 WCA-3A Stage (end of week) July 23, 2016 to July 29, 2016
 Angel's 9.78 ft. msl
 G3273 6.02 ft. msl
6.81 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.82	2.31
S-140		1.21
ENP		M

	0.82	1.76
This Week's Avg	1.83	1.42
Pre-Project Avg		

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

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

Supplemental discharge is 1887 cfs
 Distance to Bottom of Current Zone -0.38 feet
 Distance to Top of Current Zone 0.11 feet

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

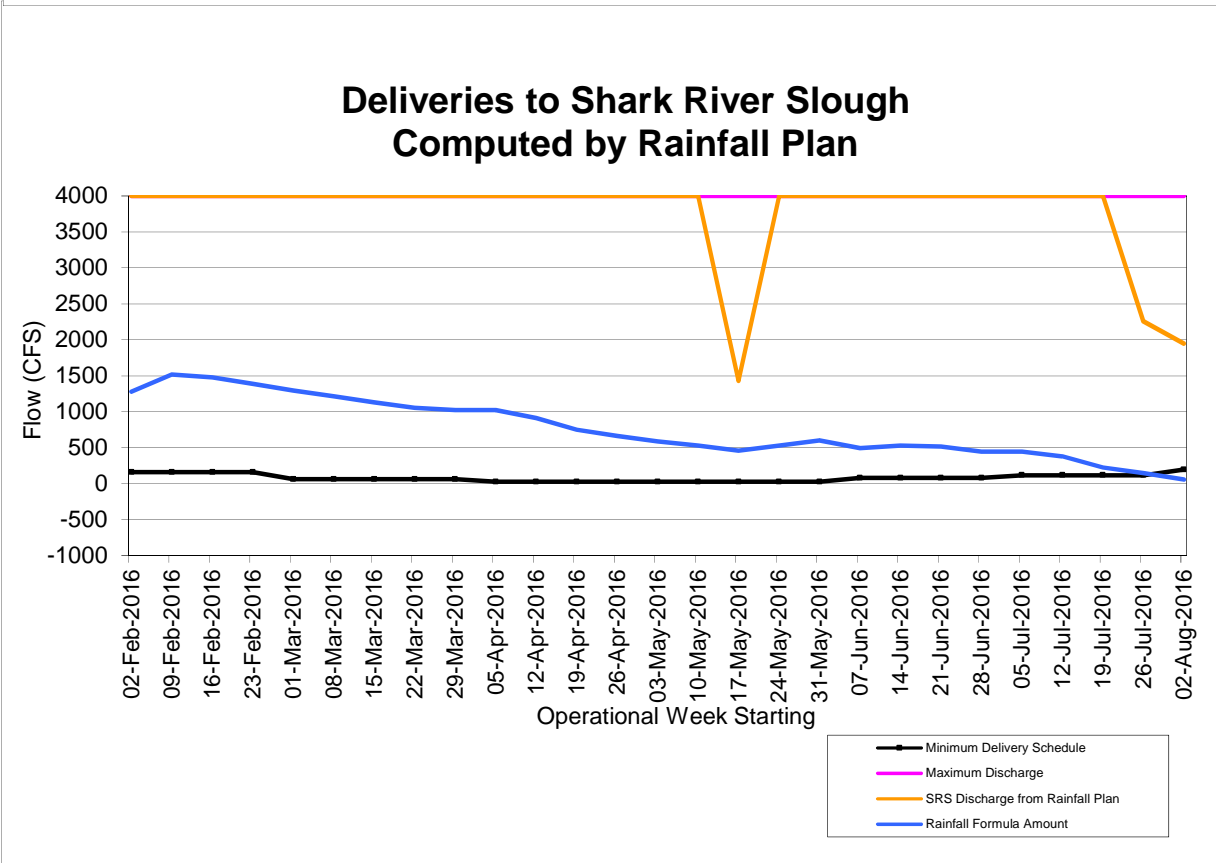
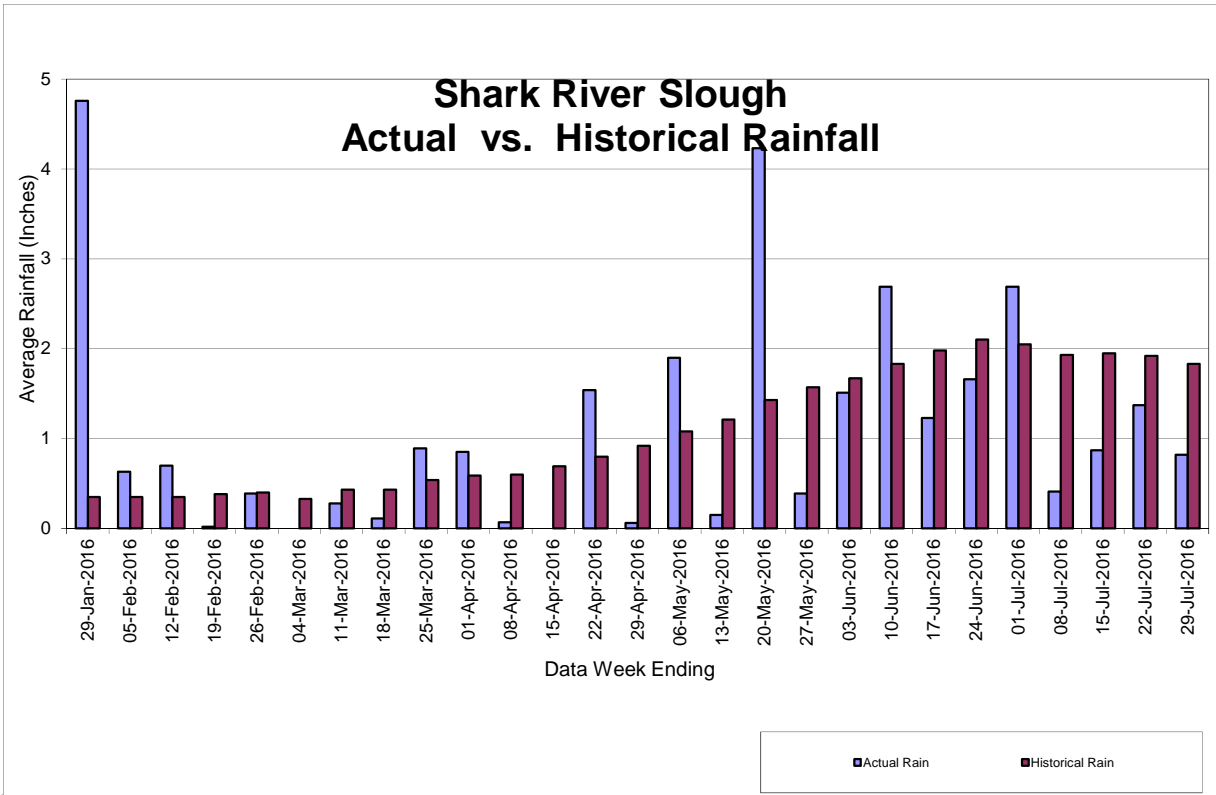
Rainfall Formula Amount 60 cfs
 Last Week's Rainfall Formula 151 cfs
 Pre-Project Mean Discharge 175 cfs

Rainfall Excess Terms

RL1 -2.00	RL2 -2.94	RL3 -1.38
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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 9, 2016 to August 15, 2016 **MAX** cfs

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

----- Data Summary ----- July 30, 2016 to August 5, 2016

WCA-3A Stage (end of week) 9.98 ft. msl
 Angel's 7.03 ft. msl
 G3273 7.10 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	3.93	1.81
S-140		0.97
ENP		M

This Week's Avg	3.93	1.39
Pre-Project Avg	1.72	1.42

----- 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 -0.04 feet
 Distance to Top of Current Zone **N/A** feet

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

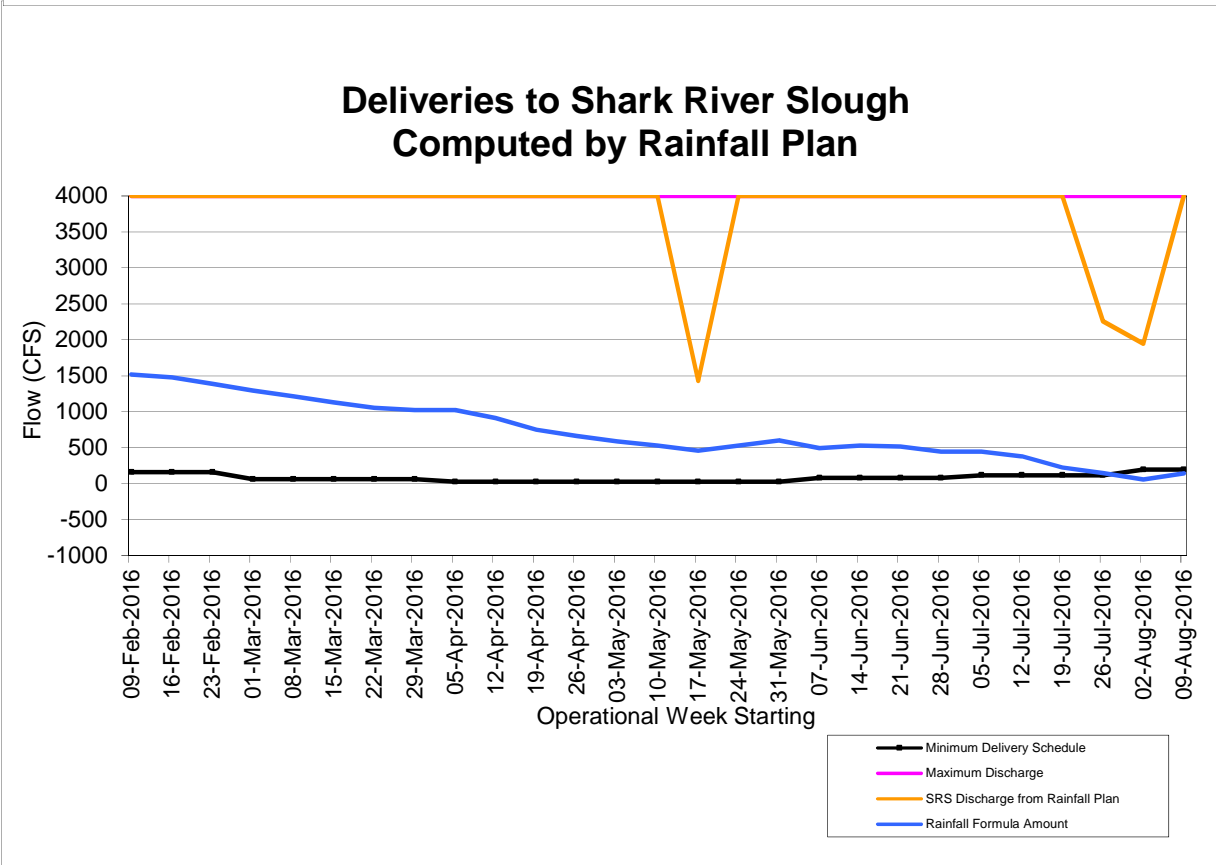
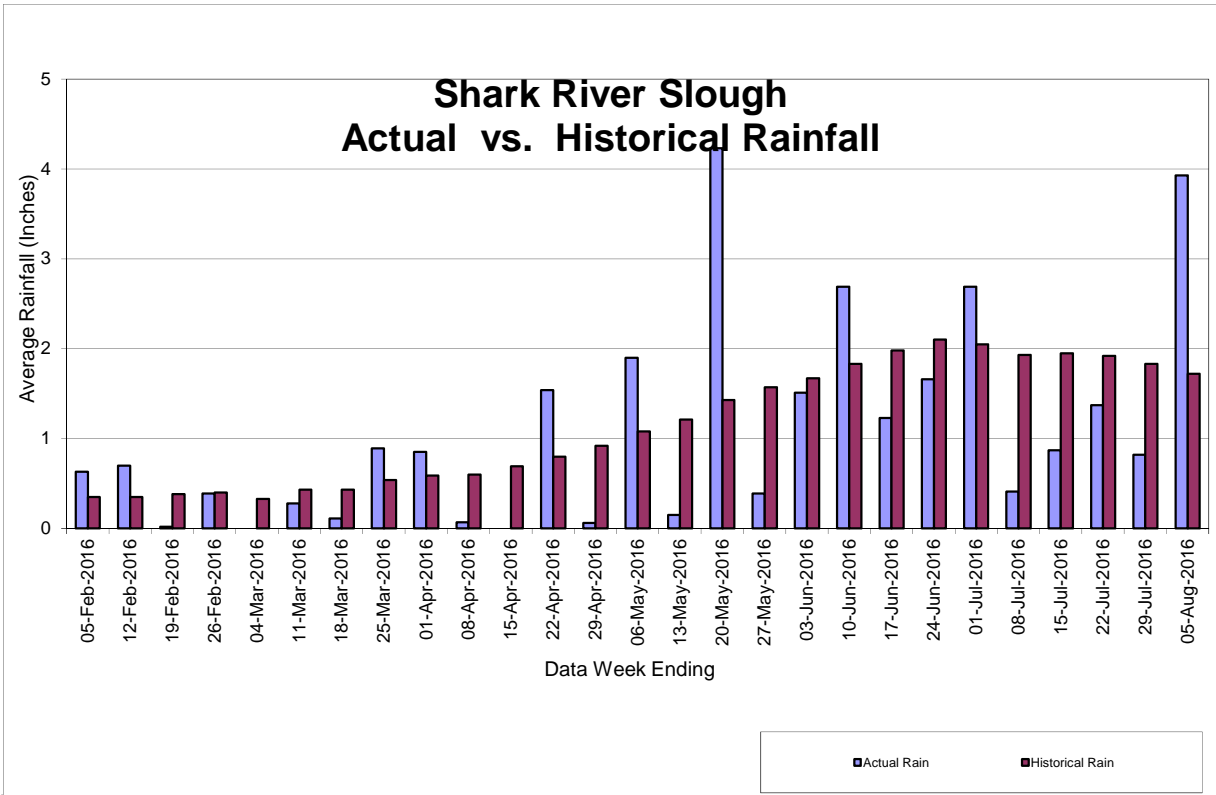
Rainfall Formula Amount 148 cfs
 Last Week's Rainfall Formula 60 cfs
 Pre-Project Mean Discharge 185 cfs

Rainfall Excess Terms

RL1 0.95	RL2 -3.13	RL3 -0.56
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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 16, 2016 to August 22, 2016 **MAX** cfs

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

----- Data Summary ----- August 6, 2016 to August 12, 2016

WCA-3A Stage (end of week) 10.03 ft. msl
 Angel's 7.17 ft. msl
 G3273 7.23 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	2.94	1.36
S-140		1.79
ENP		M

	2.94	1.58
This Week's Avg	1.70	1.39
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 -0.05 feet
 Distance to Top of Current Zone N/A feet

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

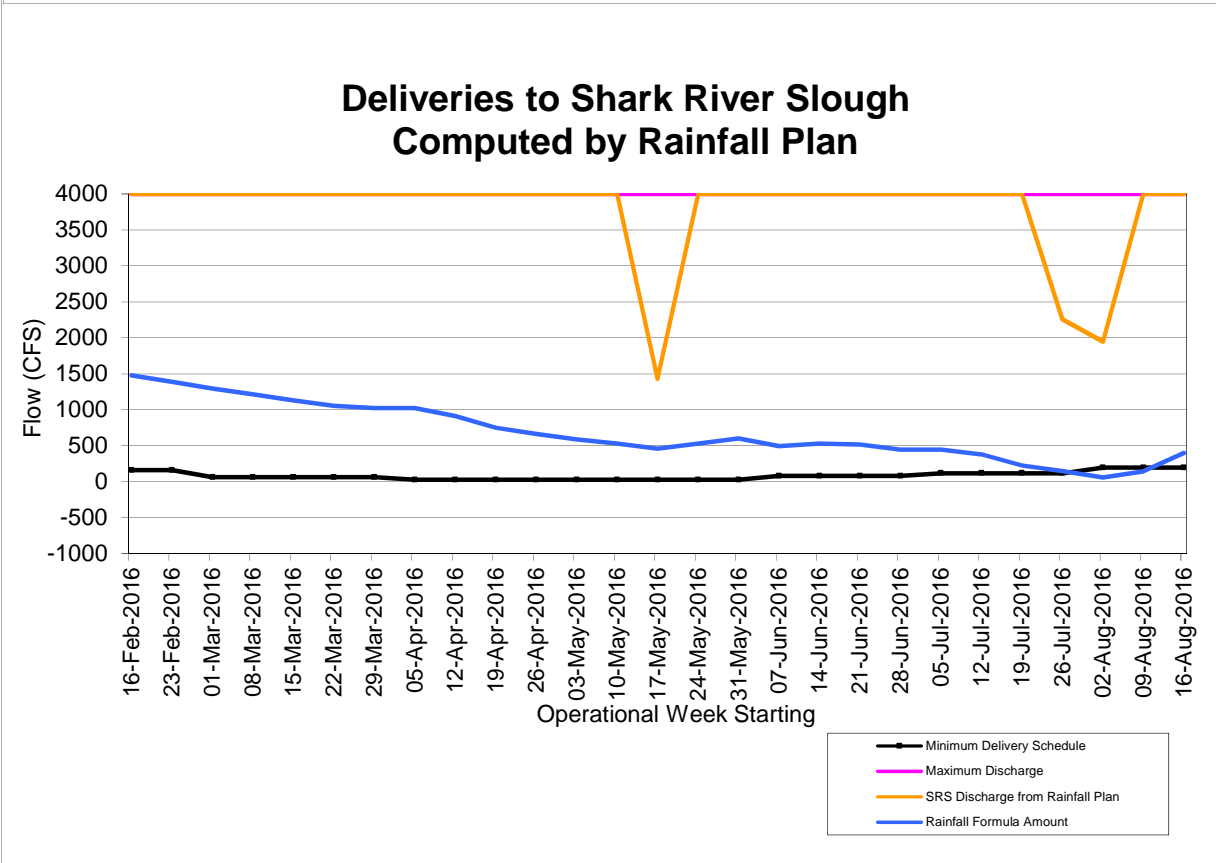
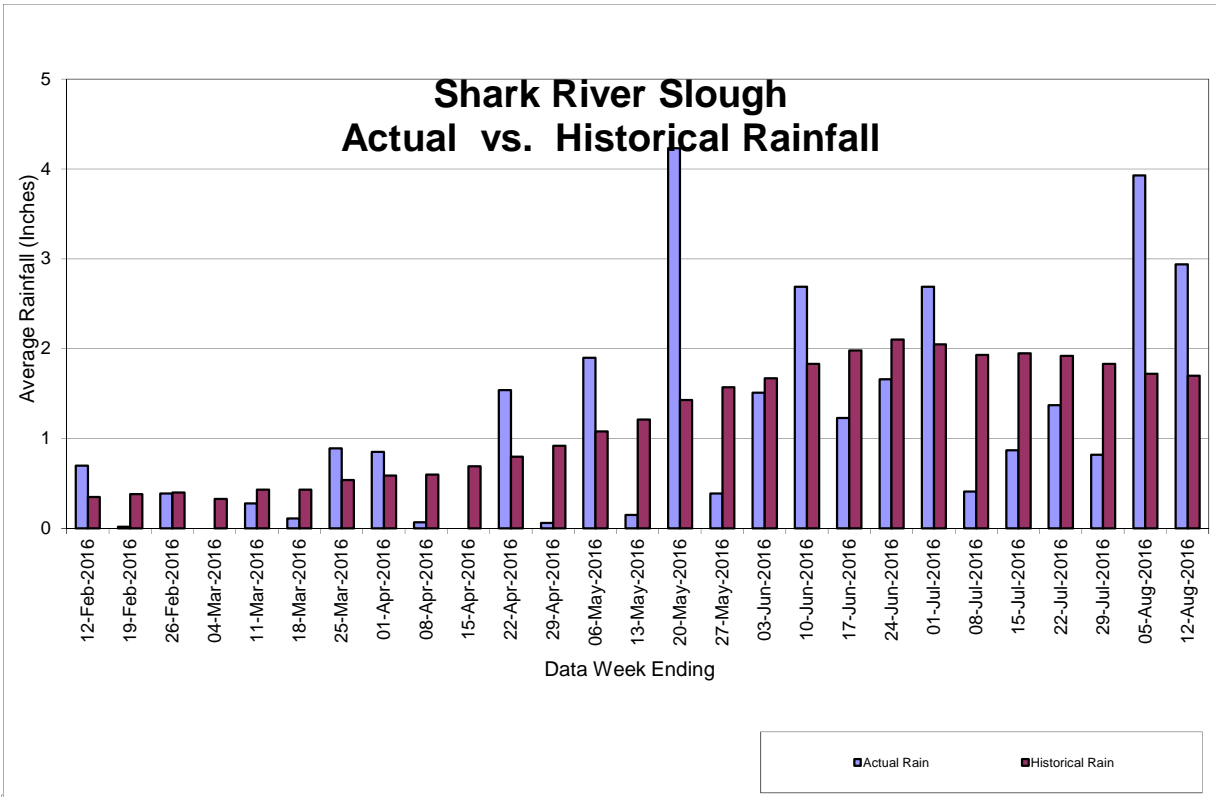
Rainfall Formula Amount 401 cfs
 Last Week's Rainfall Formula 148 cfs
 Pre-Project Mean Discharge 199 cfs

Rainfall Excess Terms

RL1 3.32	RL2 -4.92	RL3 0.07
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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 23, 2016 to August 29, 2016 **MAX** cfs

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

----- Data Summary ----- August 13, 2016 to August 19, 2016

WCA-3A Stage (end of week) 10.03 ft. msl
 Angel's 6.31 ft. msl
 G3273 7.07 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.81	1.82
S-140		1.75
ENP		M

This Week's Avg	0.81	1.78
Pre-Project Avg	1.73	1.40

----- 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 0.00 feet

Distance to Top of Current Zone **N/A** feet

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

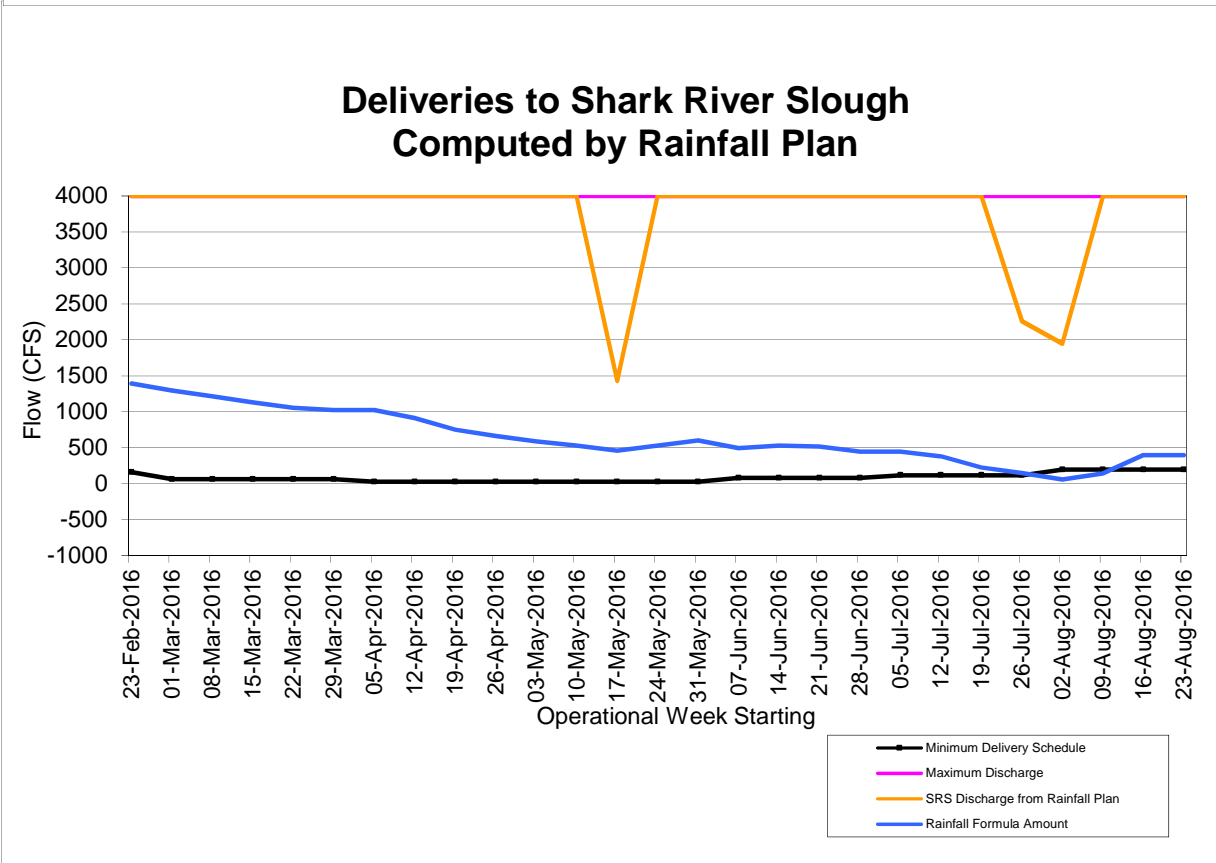
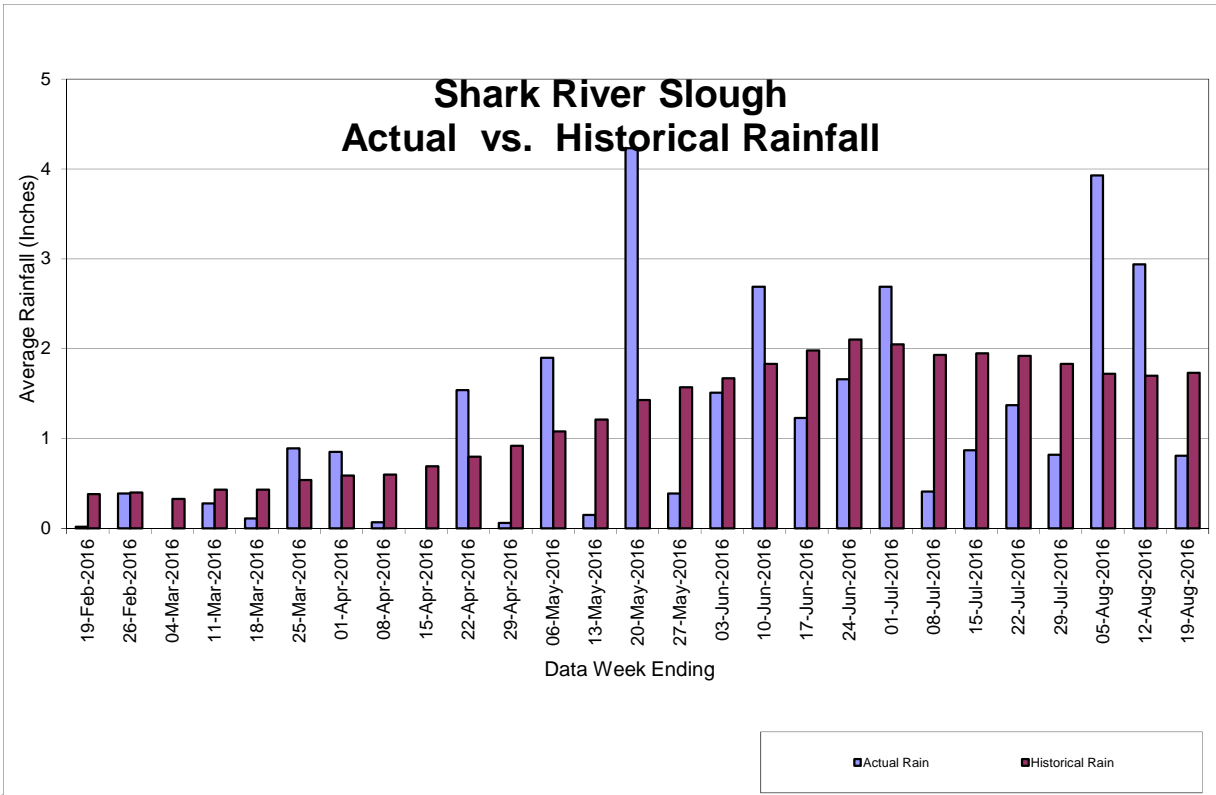
Rainfall Formula Amount 399 cfs
 Last Week's Rainfall Formula 401 cfs
 Pre-Project Mean Discharge 223 cfs

Rainfall Excess Terms

RL1 -0.13 RL2 -1.05 RL3 -2.46

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 30, 2016	to	September 5, 2016	MAX	cfs
S-12 Discharge			MAX		cfs
S-333 Discharge			MAX		cfs

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

	August 20, 2016	to	August 26, 2016
WCA-3A Stage (end of week)	10.20		ft. msl
Angel's	6.43		ft. msl
G-3273	7.02		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.99	1.64
S-140		1.69
ENP		M

This Week's Avg	1.99	1.66
Pre-Project Avg	1.89	1.36

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

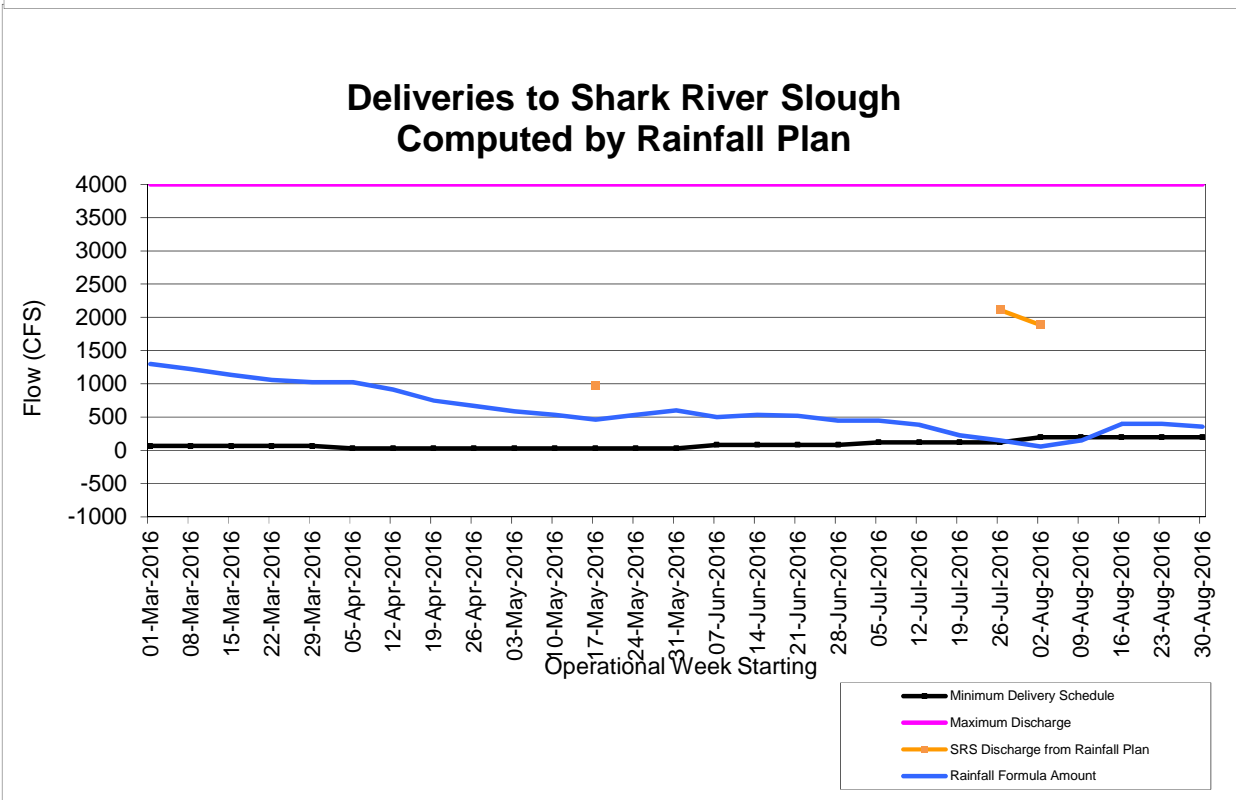
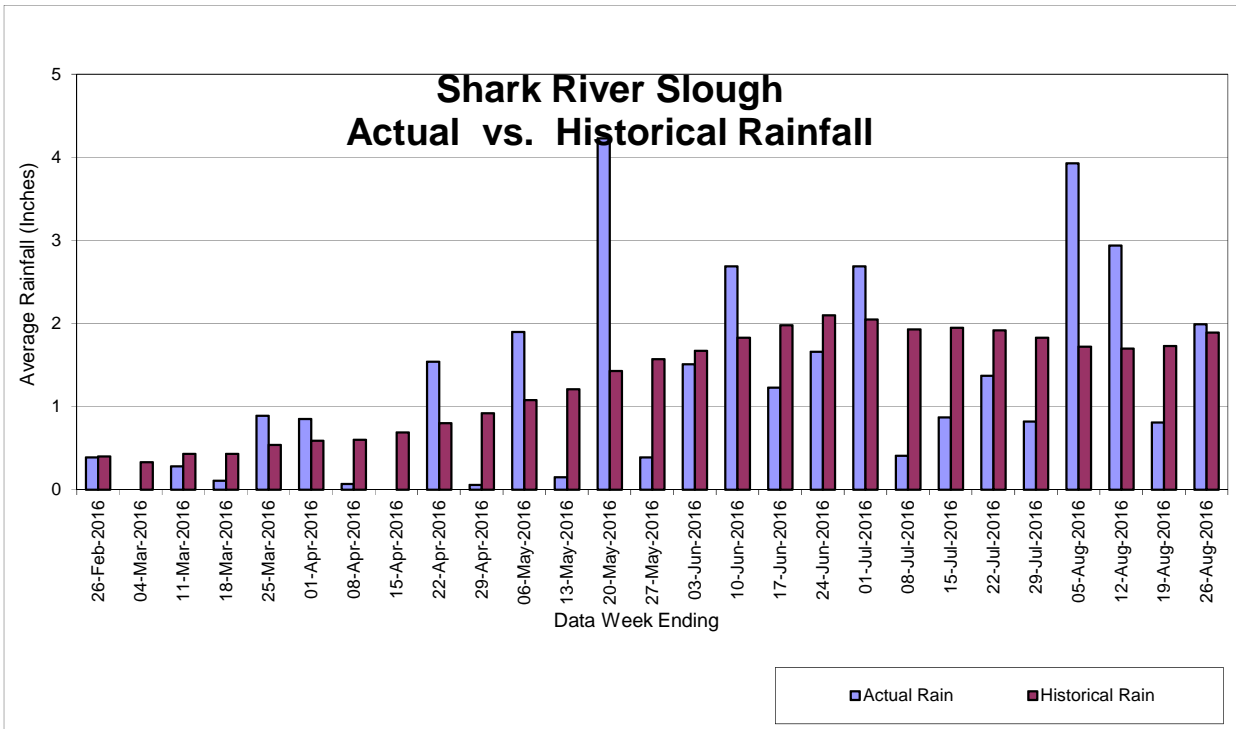
WCA-3A is in Zone A	Discharge Coeff. (cfs/ft) =	MAX
Supplemental discharge is	MAX	cfs
Distance to Bottom of Current Zone		-0.12 feet
Distance to Top of Current Zone	N/A	feet

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

Rainfall Formula Amount	357 cfs
Last Week's Rainfall Formula	399 cfs
Pre-project Mean Discharge	257 cfs
Rainfall Excess Terms	
RL1 -1.37	RL2 1.31
	RL3 -2.94

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 6, 2016	to	September 12, 2016	MAX	cfs
S-12 Discharge			MAX		cfs
S-333 Discharge			MAX		cfs

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

	August 27, 2016	to	September 2, 2016
WCA-3A Stage (end of week)	10.50		ft. msl
Angel's	6.84		ft. msl
G-3273	7.14		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	2.55	1.45
S-140		1.10
ENP		M

This Week's Avg	2.55	1.27
Pre-Project Avg	1.90	1.34

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

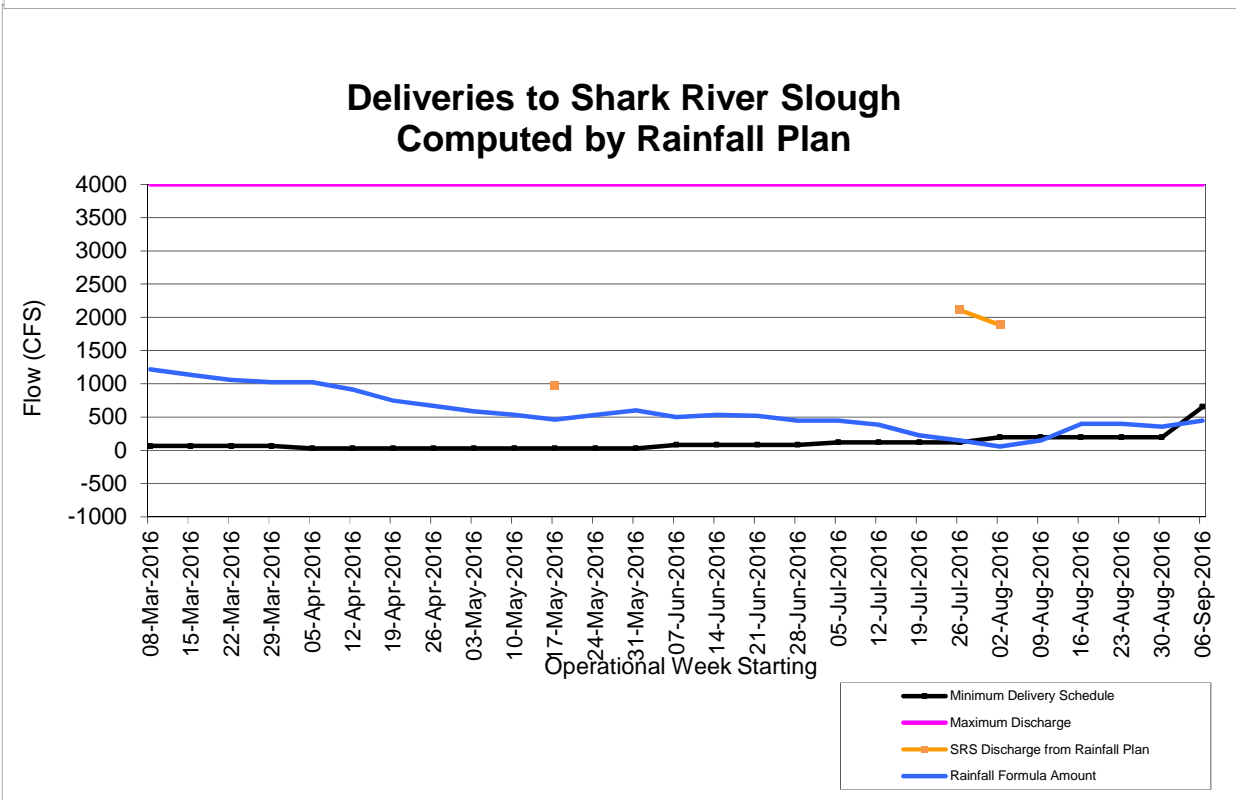
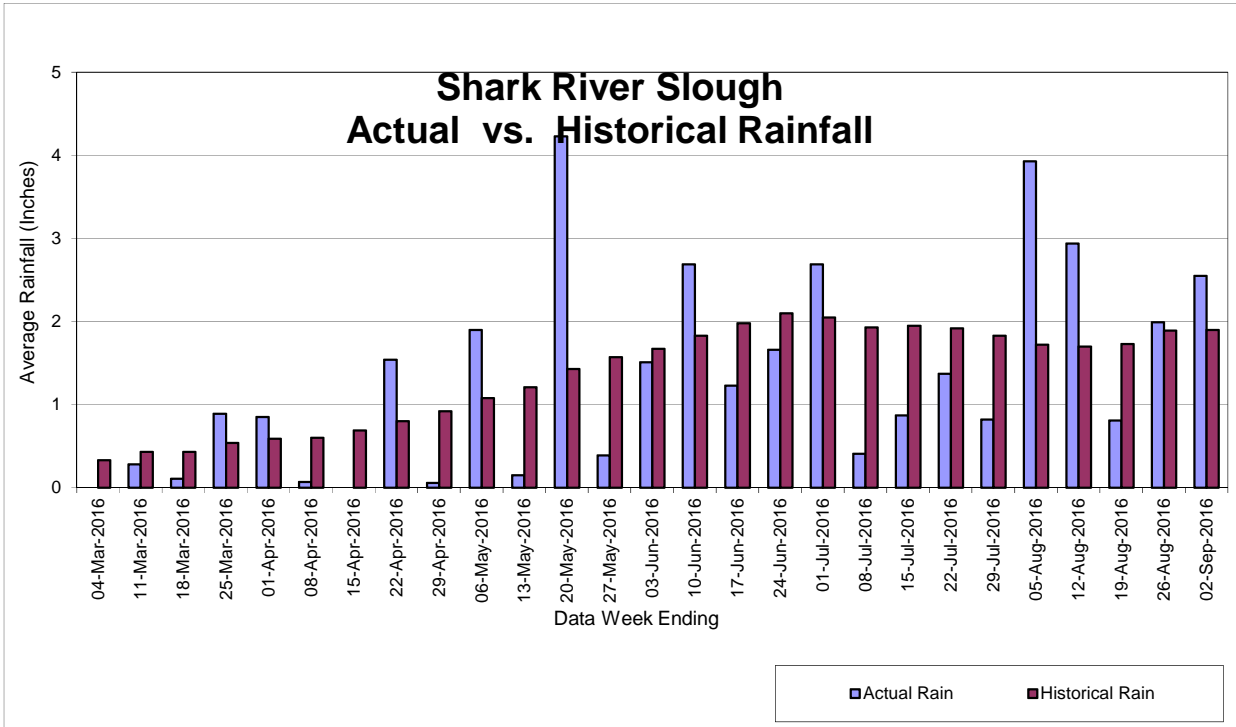
WCA-3A is in Zone A	Discharge Coeff. (cfs/ft) =	MAX
Supplemental discharge is	MAX	cfs
Distance to Bottom of Current Zone		-0.38 feet
Distance to Top of Current Zone	N/A	feet

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

Rainfall Formula Amount	448 cfs
Last Week's Rainfall Formula	357 cfs
Pre-project Mean Discharge	310 cfs
Rainfall Excess Terms	
RL1 0.56	RL2 0.82
	RL3 -3.14

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 13, 2016	to	September 19, 2016	MAX	cfs
S-12 Discharge				MAX		cfs
S-333 Discharge				MAX		cfs

-----Data Summary -----	September 3, 2016	to	September 9, 2016
WCA-3A Stage (end of week)	10.70		ft. msl
Angel's	6.64		ft. msl
G-3273	7.33		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.96	1.35
S-140		1.50
ENP		M

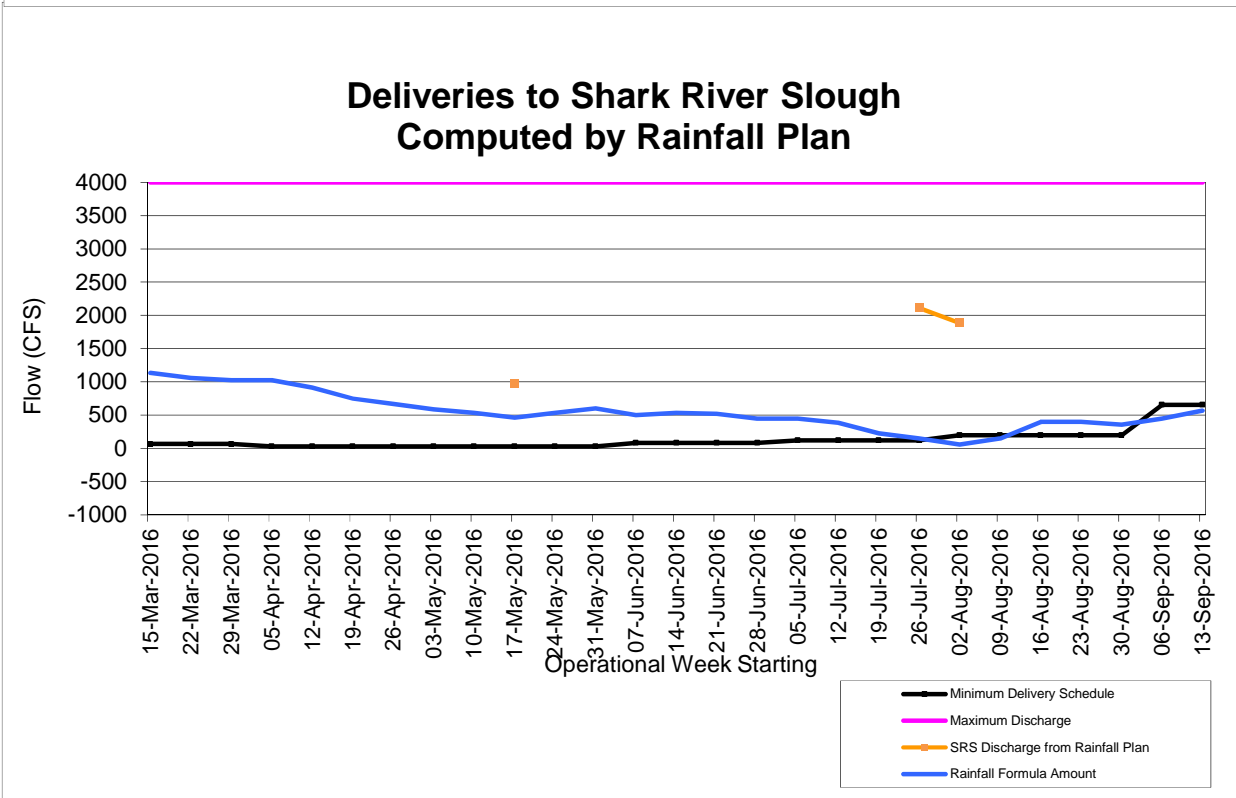
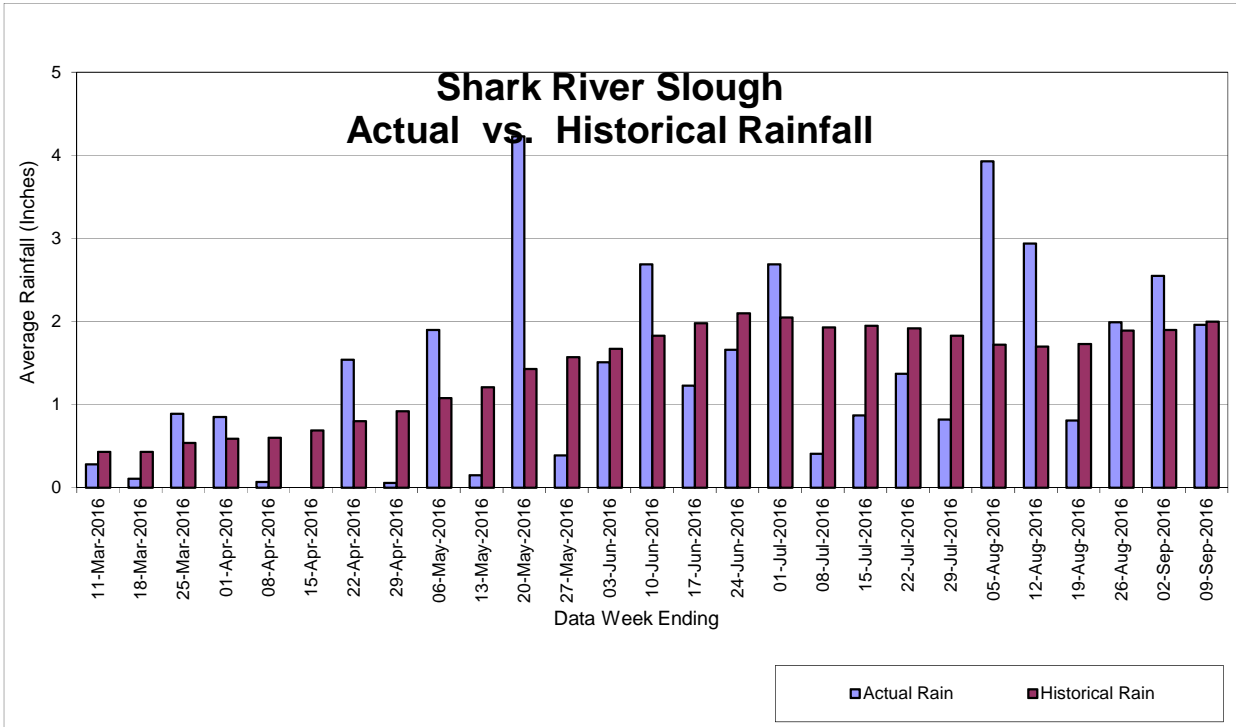
This Week's Avg	1.96	1.42
Pre-Project Avg	2.00	1.31

-----Transition Zone Information -----		
WCA-3A is in Zone A	Discharge Coeff. (cfs/ft) =	MAX
Supplemental discharge is	MAX	cfs
Distance to Bottom of Current Zone		-0.53 feet
Distance to Top of Current Zone	N/A	feet

-----Statistical Parameters -----		
Rainfall Formula Amount		569 cfs
Last Week's Rainfall Formula		448 cfs
Pre-project Mean Discharge		385 cfs
Rainfall Excess Terms		
RL1	0.57	RL2 1.96
		RL3 -4.93

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 20, 2016	to	September 26, 2016	MAX	cfs
S-12 Discharge			MAX		cfs
S-333 Discharge			MAX		cfs

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

	September 10, 2016	to	September 16, 2016
WCA-3A Stage (end of week)	10.80		ft. msl
Angel's	6.74		ft. msl
G-3273	7.37		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.57	1.58
S-140		1.49
ENP		M

This Week's Avg	1.57	1.54
Pre-Project Avg	2.16	1.27

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

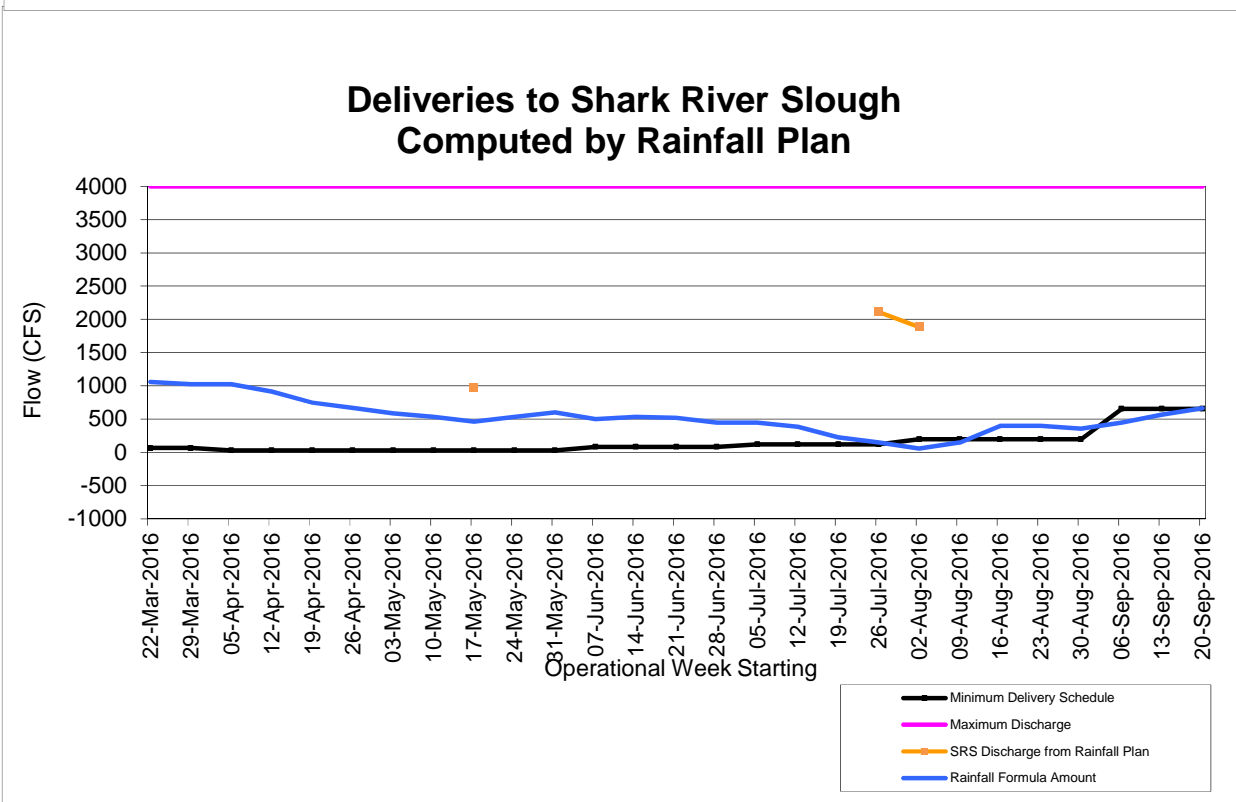
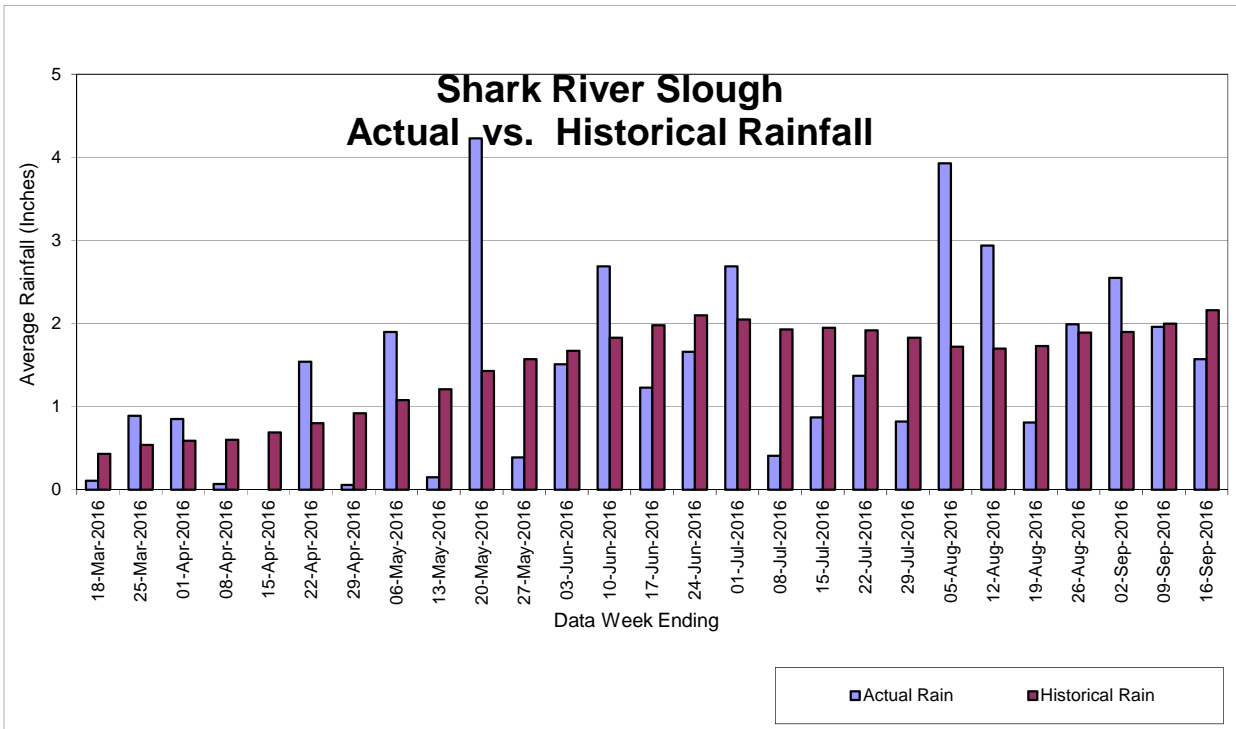
WCA-3A is in Zone A	Discharge Coeff. (cfs/ft) =	MAX
Supplemental discharge is	MAX	cfs
Distance to Bottom of Current Zone		-0.59 feet
Distance to Top of Current Zone	N/A	feet

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

Rainfall Formula Amount	662 cfs
Last Week's Rainfall Formula	569 cfs
Pre-project Mean Discharge	540 cfs
Rainfall Excess Terms	
RL1 -0.93	RL2 0.43
	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 September 27, 2016	to	October 3, 2016	MAX	cfs
S-12 Discharge			MAX		cfs
S-333 Discharge			MAX		cfs

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

	September 17, 2016	to	September 23, 2016
WCA-3A Stage (end of week)	10.77		ft. msl
Angel's	6.95		ft. msl
G-3273	7.42		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.09	1.24
S-140		1.15
ENP		M

This Week's Avg	1.09	1.20
Pre-Project Avg	2.07	1.25

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

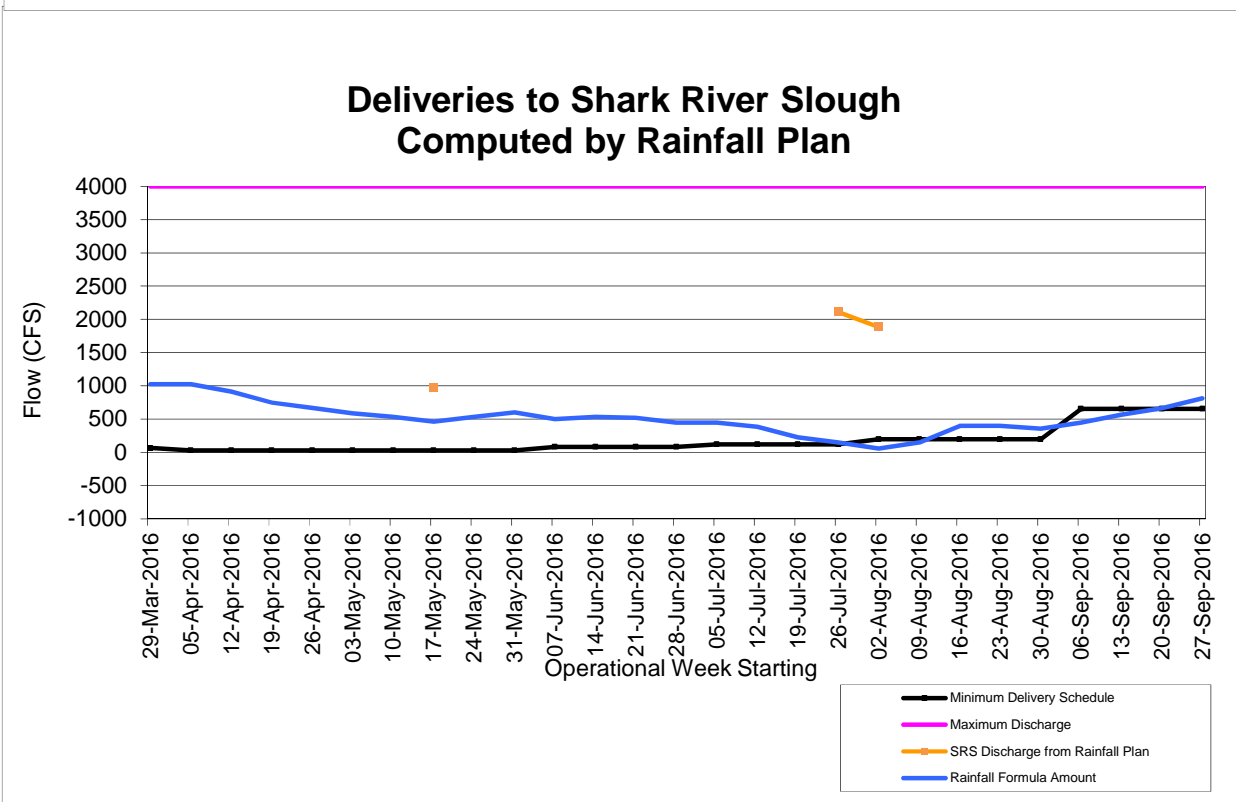
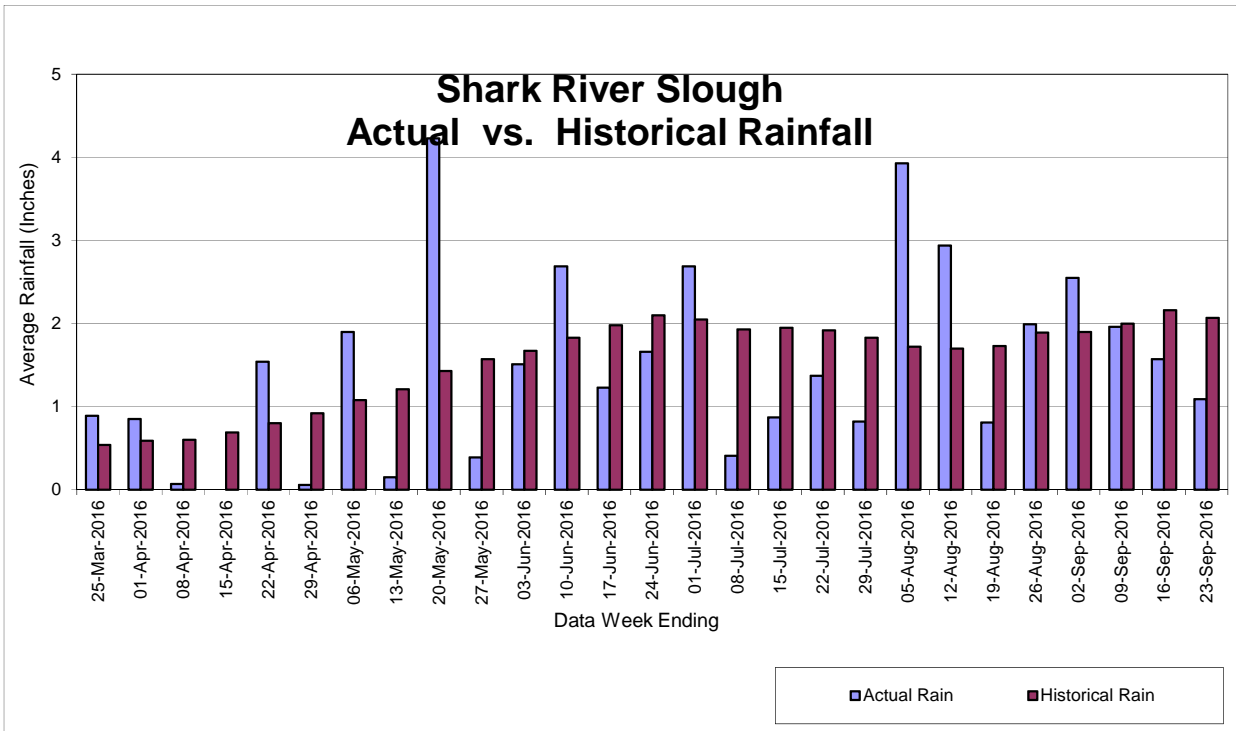
WCA-3A is in Zone A	Discharge Coeff. (cfs/ft) =	MAX
Supplemental discharge is	MAX	cfs
Distance to Bottom of Current Zone		-0.51 feet
Distance to Top of Current Zone	N/A	feet

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

Rainfall Formula Amount	811 cfs
Last Week's Rainfall Formula	662 cfs
Pre-project Mean Discharge	779 cfs
Rainfall Excess Terms	
RL1 -1.74	RL2 -0.80
	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 4, 2016	to	October 10, 2016	MAX	cfs
S-12 Discharge			MAX		cfs
S-333 Discharge			MAX		cfs

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

	September 24, 2016	to	September 30, 2016
WCA-3A Stage (end of week)	10.71		ft. msl
Angel's	6.95		ft. msl
G-3273	7.42		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.29	0.90
S-140		1.40
ENP		M

This Week's Avg	1.29	1.15
Pre-Project Avg	1.88	1.21

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

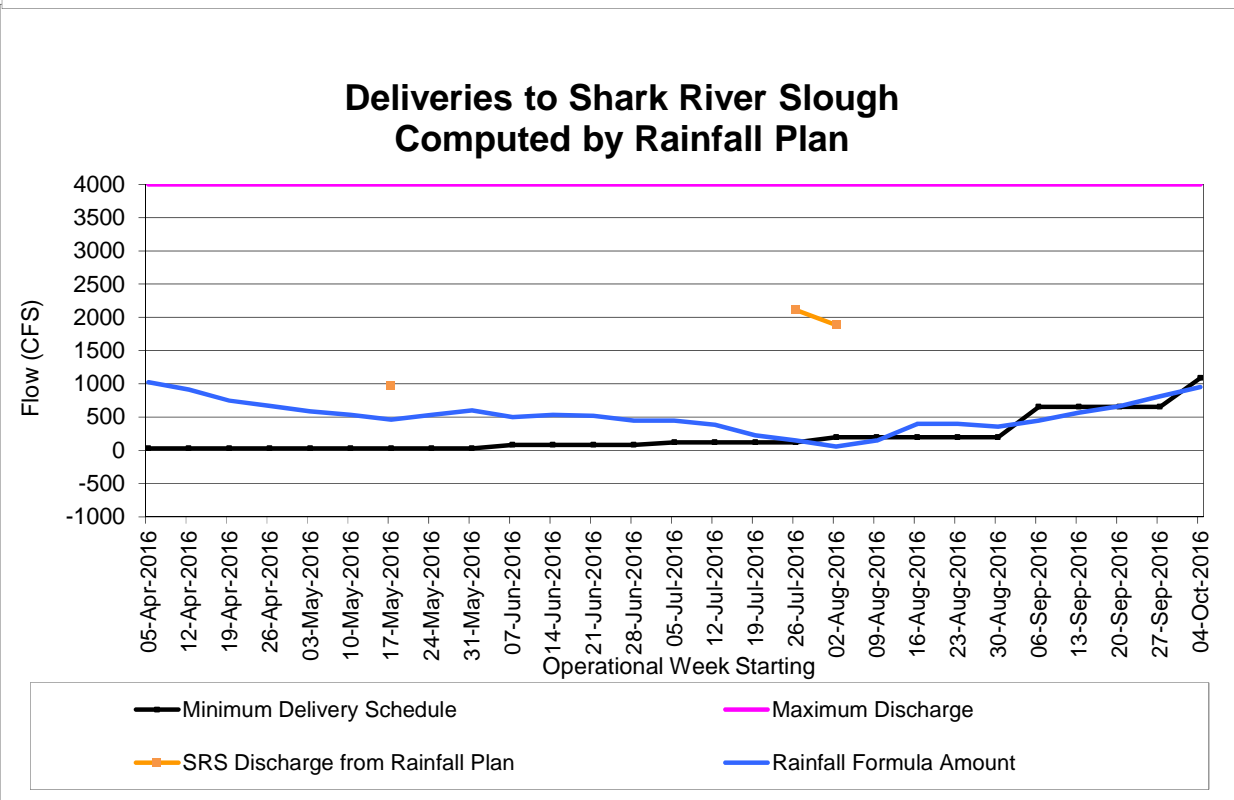
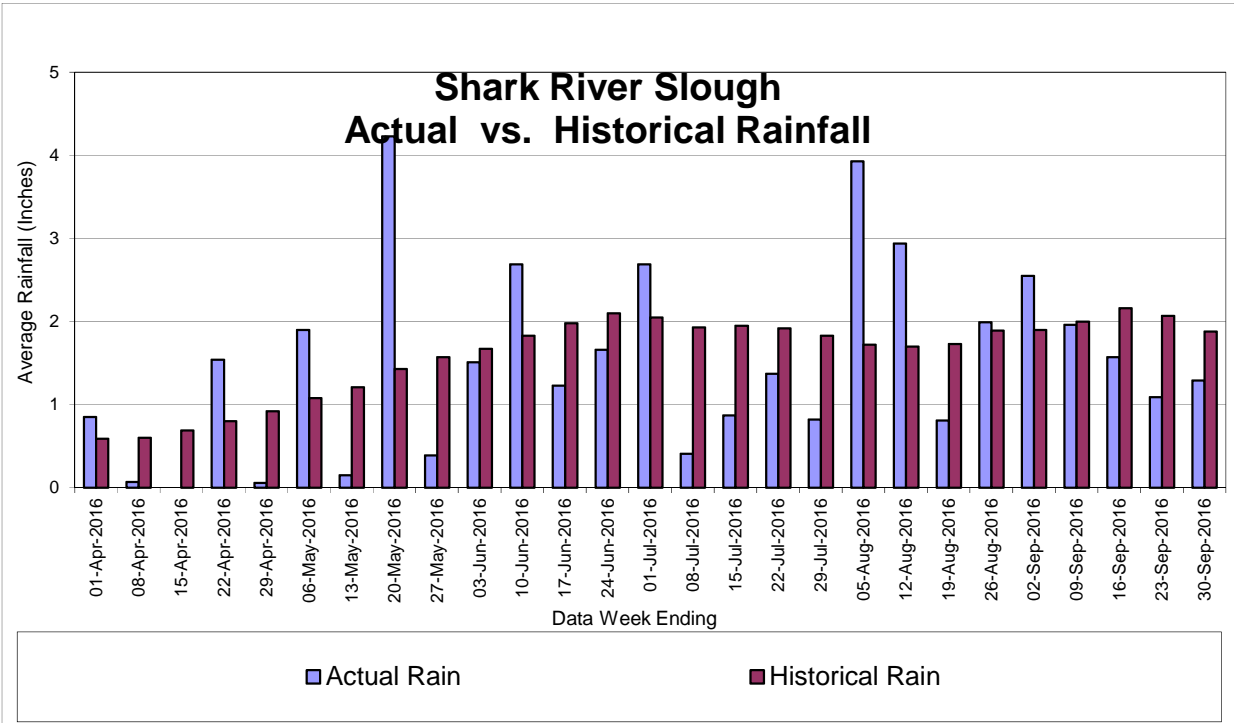
WCA-3A is in Zone A	Discharge Coeff. (cfs/ft) =	MAX
Supplemental discharge is	MAX	cfs
Distance to Bottom of Current Zone		-0.41 feet
Distance to Top of Current Zone	N/A	feet

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

Rainfall Formula Amount	954 cfs
Last Week's Rainfall Formula	811 cfs
Pre-project Mean Discharge	995 cfs
Rainfall Excess Terms	
RL1 -1.48	RL2 -0.37
	RL3 0.82

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 11, 2016	to	October 17, 2016	MAX	cfs
S-12 Discharge			MAX		cfs
S-333 Discharge			MAX		cfs

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

	October 1, 2016	to	October 7, 2016
WCA-3A Stage (end of week)	10.82		ft. msl
Angel's	6.91		ft. msl
G-3273	7.45		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	1.96	1.27
S-140		1.82
ENP		M

This Week's Avg	1.96	1.55
Pre-Project Avg	1.67	1.16

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

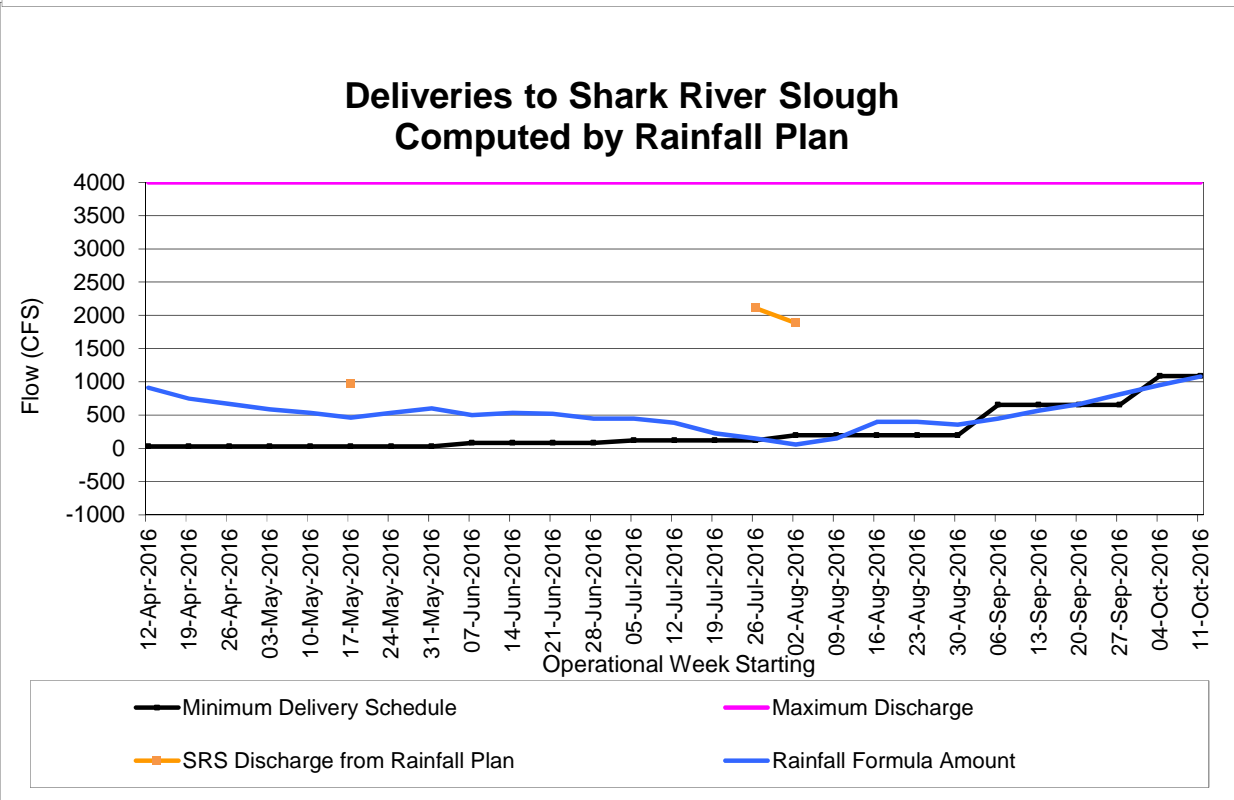
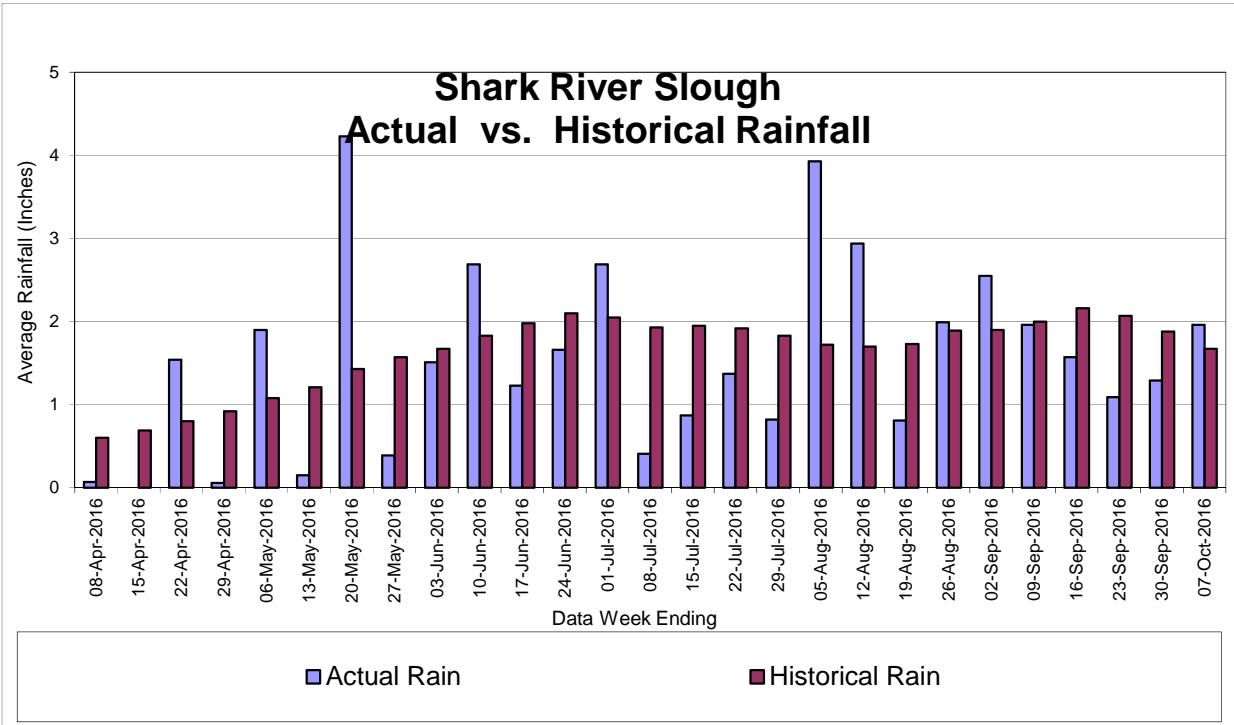
WCA-3A is in Zone A	Discharge Coeff. (cfs/ft) =	MAX
Supplemental discharge is	MAX	cfs
Distance to Bottom of Current Zone		-0.47 feet
Distance to Top of Current Zone	N/A	feet

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

Rainfall Formula Amount	1081 cfs
Last Week's Rainfall Formula	954 cfs
Pre-project Mean Discharge	1130 cfs
Rainfall Excess Terms	
RL1 -0.56	RL2 -1.17
	RL3 1.96

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 18, 2016	to	October 24, 2016	MAX	cfs
S-12 Discharge			MAX		cfs
S-333 Discharge			MAX		cfs

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

	October 8, 2016	to	October 14, 2016
WCA-3A Stage (end of week)	10.74		ft. msl
Angel's	6.38		ft. msl
G-3273	7.30		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.37	1.29
S-140		1.70
ENP		M

This Week's Avg	0.37	1.49
Pre-Project Avg	1.38	1.12

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

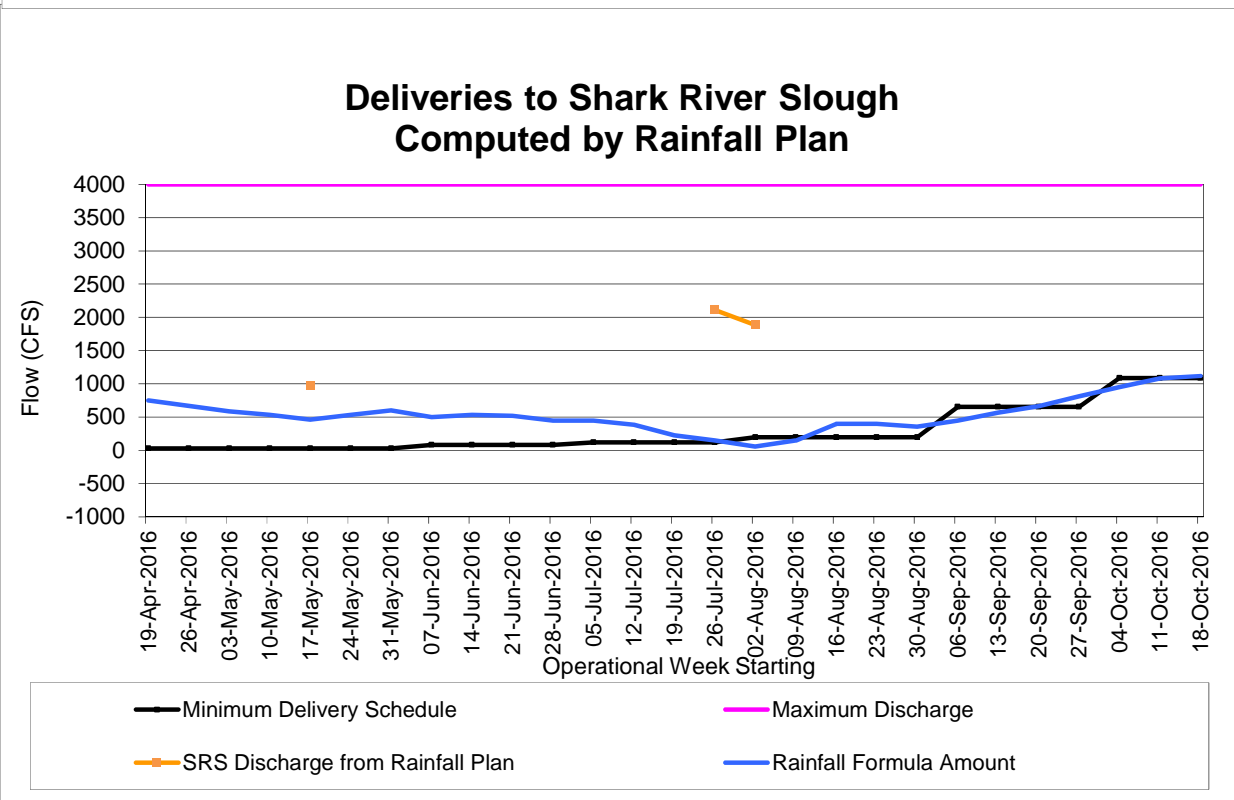
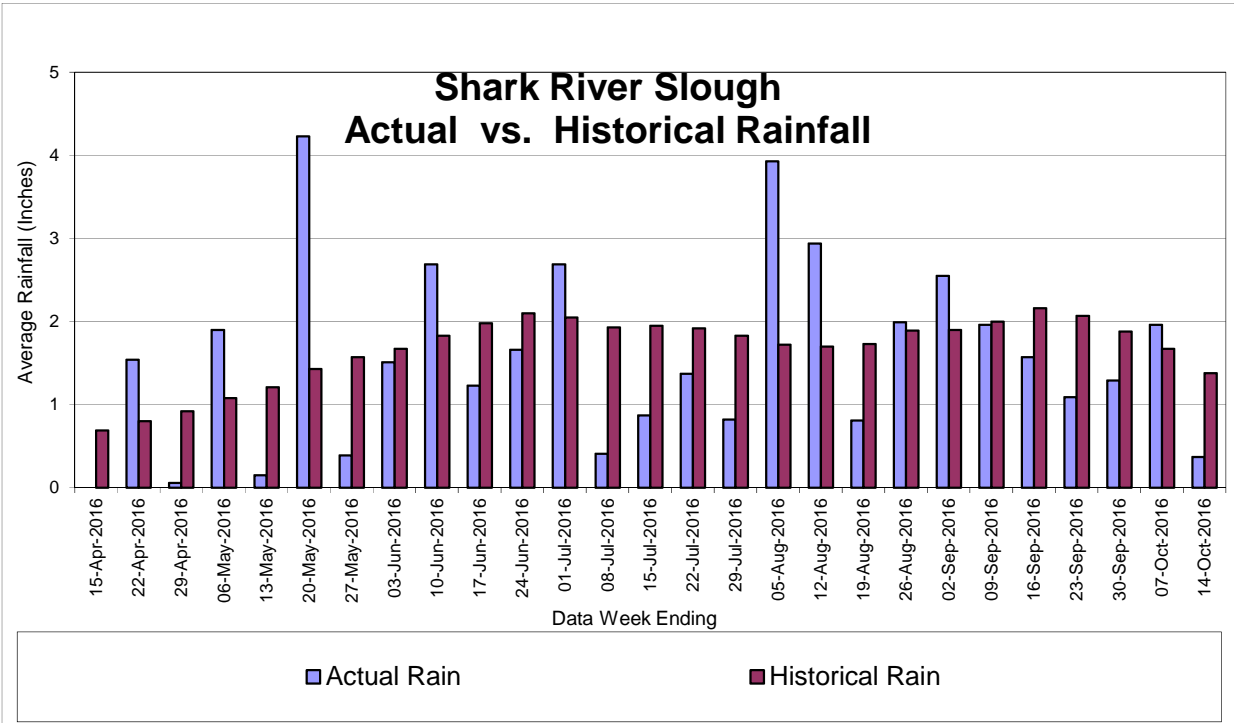
WCA-3A is in Zone A	Discharge Coeff. (cfs/ft) =	MAX
Supplemental discharge is	MAX	cfs
Distance to Bottom of Current Zone		-0.34 feet
Distance to Top of Current Zone	N/A	feet

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

Rainfall Formula Amount	1120 cfs
Last Week's Rainfall Formula	1081 cfs
Pre-project Mean Discharge	1229 cfs
Rainfall Excess Terms	
RL1 -1.33	RL2 -2.41
	RL3 0.43

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 25, 2016	to	October 31, 2016	MAX	cfs
S-12 Discharge			MAX		cfs
S-333 Discharge			MAX		cfs

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

	October 15, 2016	to	October 21, 2016
WCA-3A Stage (end of week)	10.70		ft. msl
Angel's	6.24		ft. msl
G-3273	7.28		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.62	1.16
S-140		1.48
ENP		M

This Week's Avg	0.62	1.32
Pre-Project Avg	1.19	1.06

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

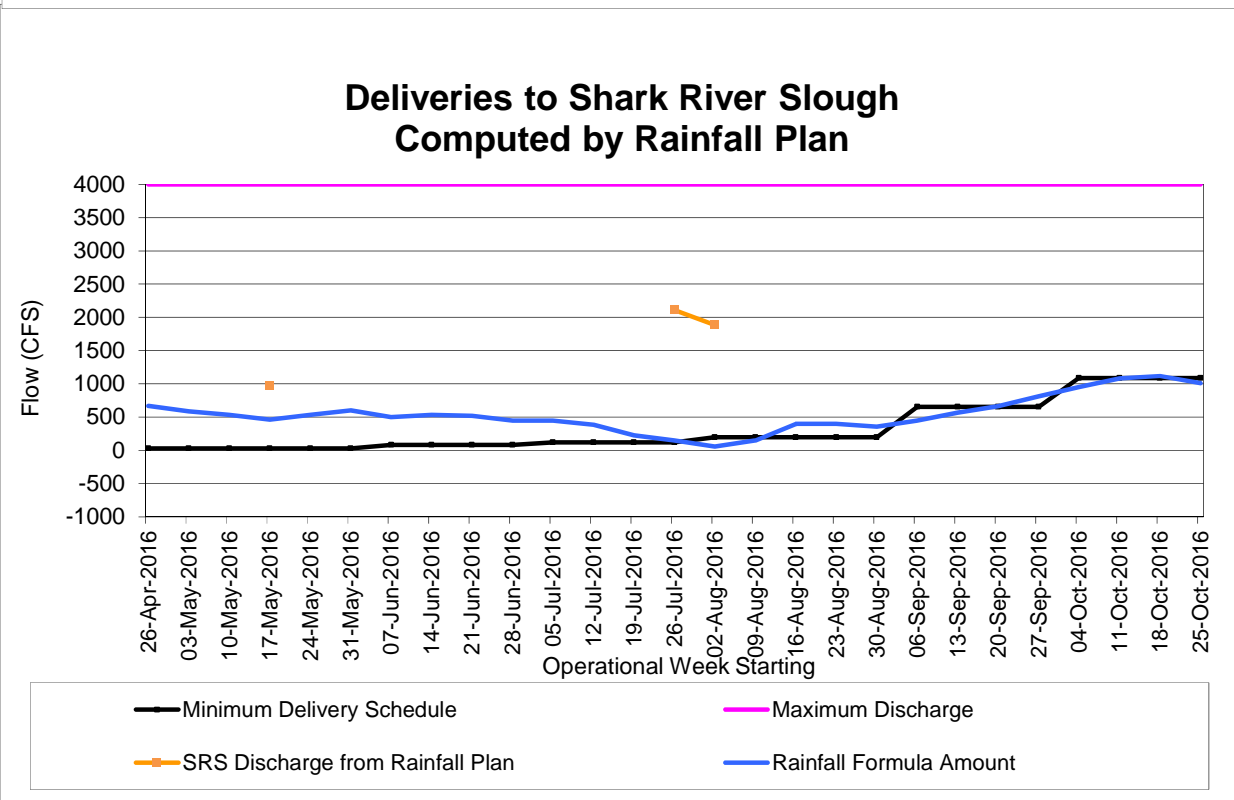
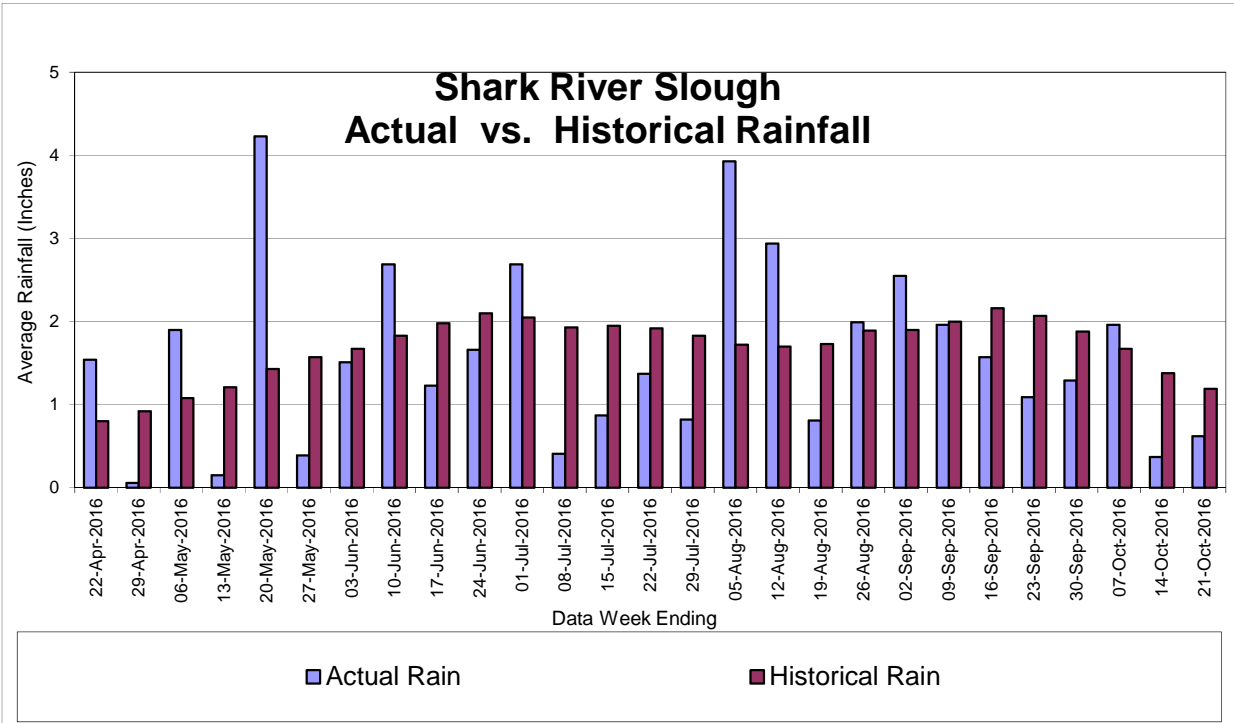
WCA-3A is in Zone A	Discharge Coeff. (cfs/ft) =	MAX
Supplemental discharge is	MAX	cfs
Distance to Bottom of Current Zone		-0.26 feet
Distance to Top of Current Zone	N/A	feet

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

Rainfall Formula Amount	1012 cfs
Last Week's Rainfall Formula	1120 cfs
Pre-project Mean Discharge	1220 cfs
Rainfall Excess Terms	
RL1 -2.09	RL2 -2.30
	RL3 -0.80

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 1, 2016	to	November 7, 2016	MAX	cfs
S-12 Discharge			MAX		cfs
S-333 Discharge			MAX		cfs

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

	October 22, 2016	to	October 28, 2016
WCA-3A Stage (end of week)	10.61		ft. msl
Angel's	6.41		ft. msl
G-3273	7.26		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.31	1.21
S-140		1.28
ENP		M

This Week's Avg	0.31	1.25
Pre-Project Avg	0.92	1.02

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

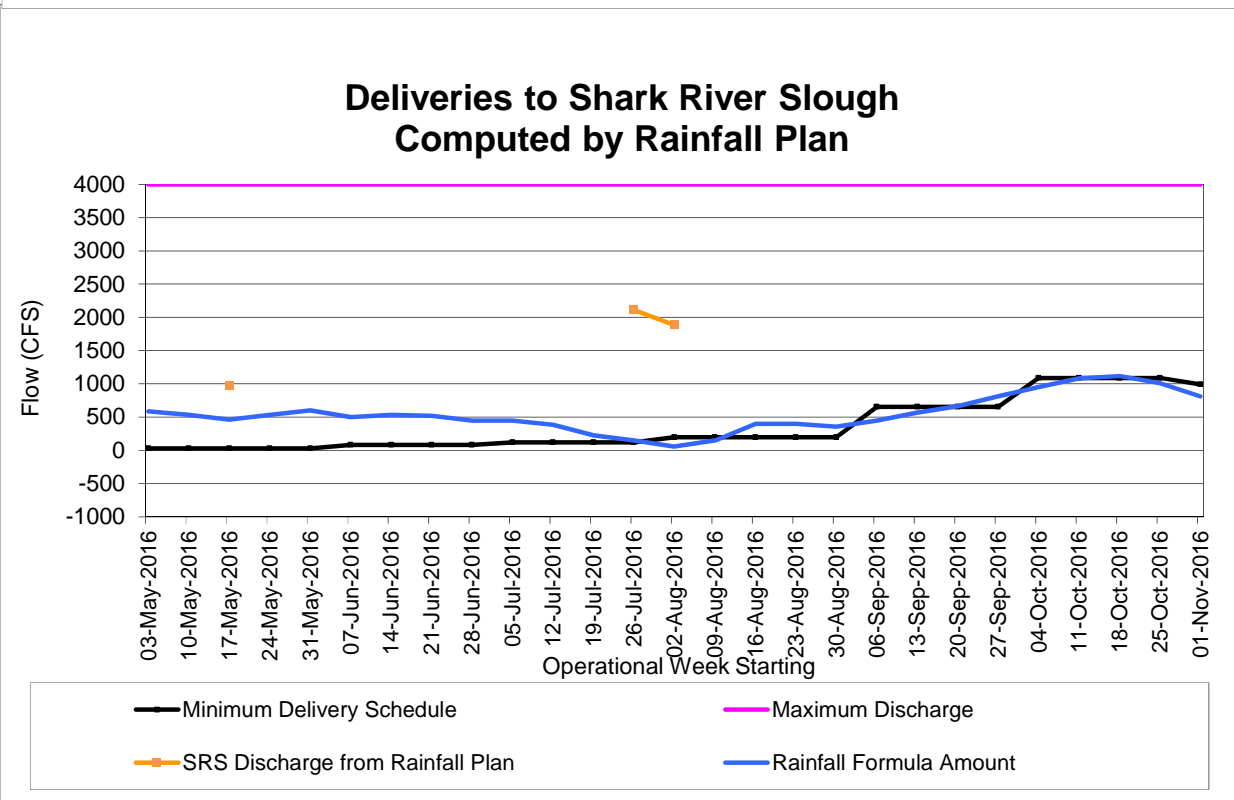
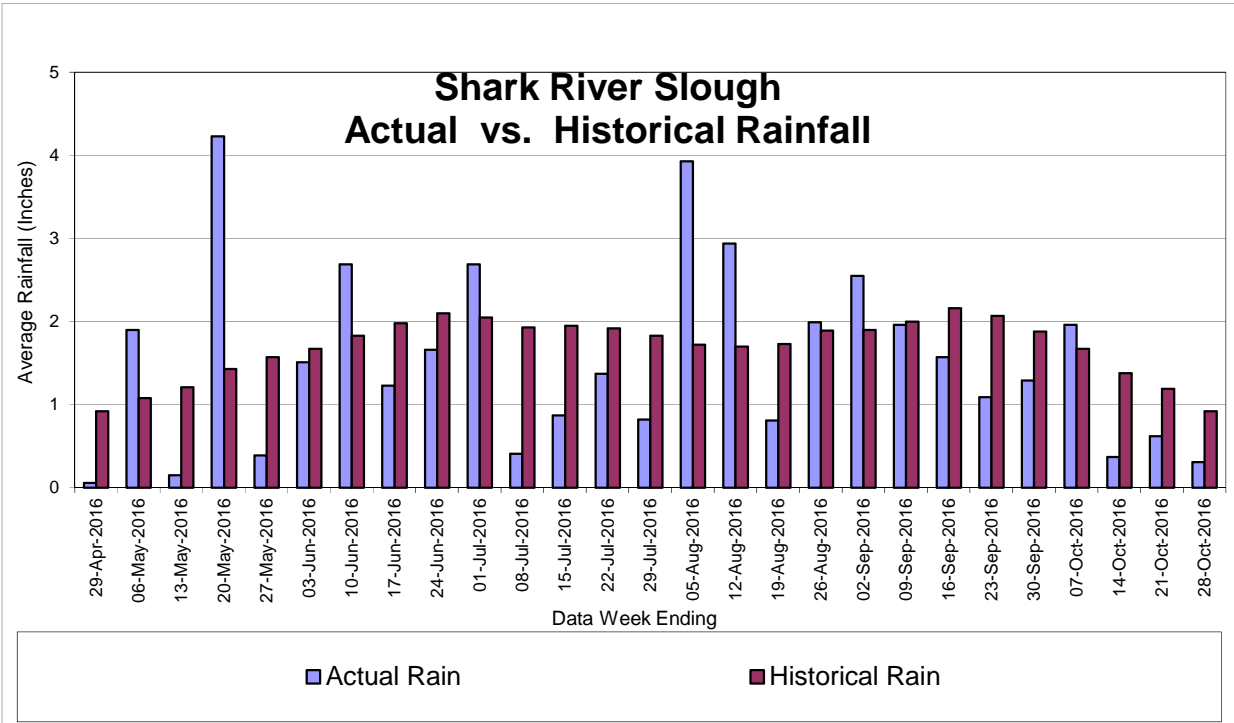
WCA-3A is in Zone A	Discharge Coeff. (cfs/ft) =	MAX
Supplemental discharge is	MAX	cfs
Distance to Bottom of Current Zone		-0.12 feet
Distance to Top of Current Zone	N/A	feet

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

Rainfall Formula Amount	814 cfs
Last Week's Rainfall Formula	1012 cfs
Pre-project Mean Discharge	1084 cfs
Rainfall Excess Terms	
RL1 -1.57	RL2 -2.81
	RL3 -0.37

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 8, 2016 to November 14, 2016 **2990 cfs**

S-12 Discharge 1345 cfs
 S-333 Discharge 1644 cfs

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

	October 29, 2016	to	November 4, 2016
WCA-3A Stage (end of week)	10.50		ft. msl
Angel's	6.14		ft. msl
G-3273	7.24		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.23	1.01
S-140		1.69
ENP		M

This Week's Avg	0.23	1.35
Pre-Project Avg	0.56	0.97

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

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

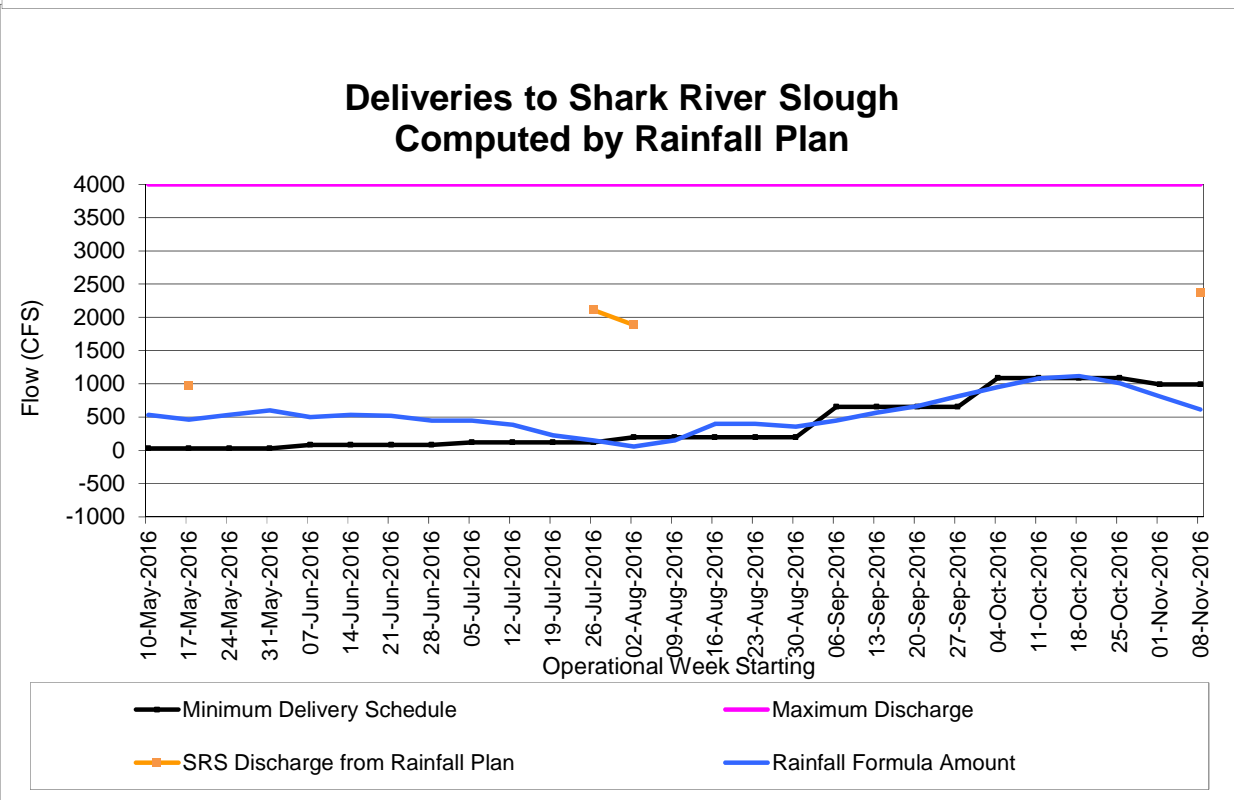
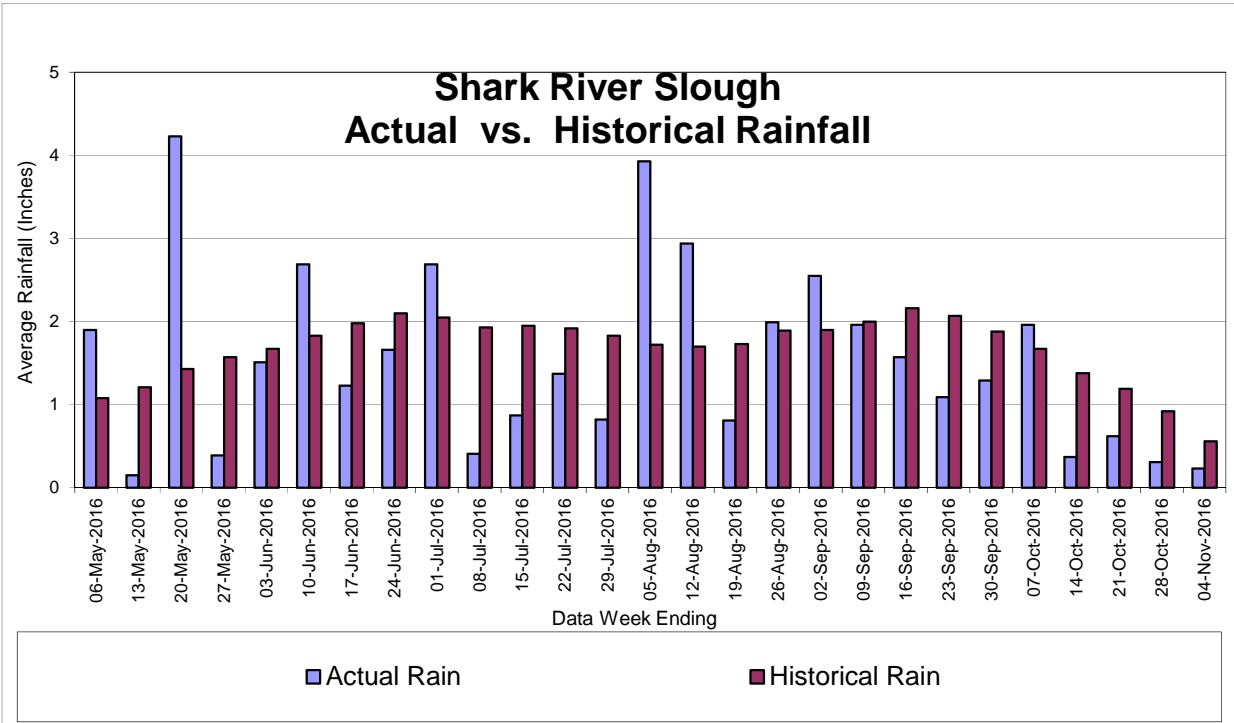
Supplemental discharge is	2373 cfs
Distance to Bottom of Current Zone	-0.47 feet
Distance to Top of Current Zone	0.00 feet

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

Rainfall Formula Amount	617 cfs	
Last Week's Rainfall Formula	814 cfs	
Pre-project Mean Discharge	937 cfs	
Rainfall Excess Terms		
RL1 -1.43	RL2 -2.65	RL3 -1.17

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 15, 2016 to November 21, 2016 1821 cfs

S-12 Discharge 819 cfs
 S-333 Discharge 1001 cfs

-----Data Summary -----
 November 5, 2016 to November 11, 2016
 WCA-3A Stage (end of week) 10.34 ft. msl
 Angel's 5.93 ft. msl
 G-3273 7.16 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.03	1.04
S-140		1.12
ENP		M

This Week's Avg	0.03	1.08
Pre-Project Avg	0.40	0.91

-----Transition Zone Information -----
WCA-3A is in Zone D **Discharge Coeff. (cfs/ft) = 5000**
 Supplemental discharge is 1350 cfs
 Distance to Bottom of Current Zone -0.27 feet
 Distance to Top of Current Zone 0.16 feet

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

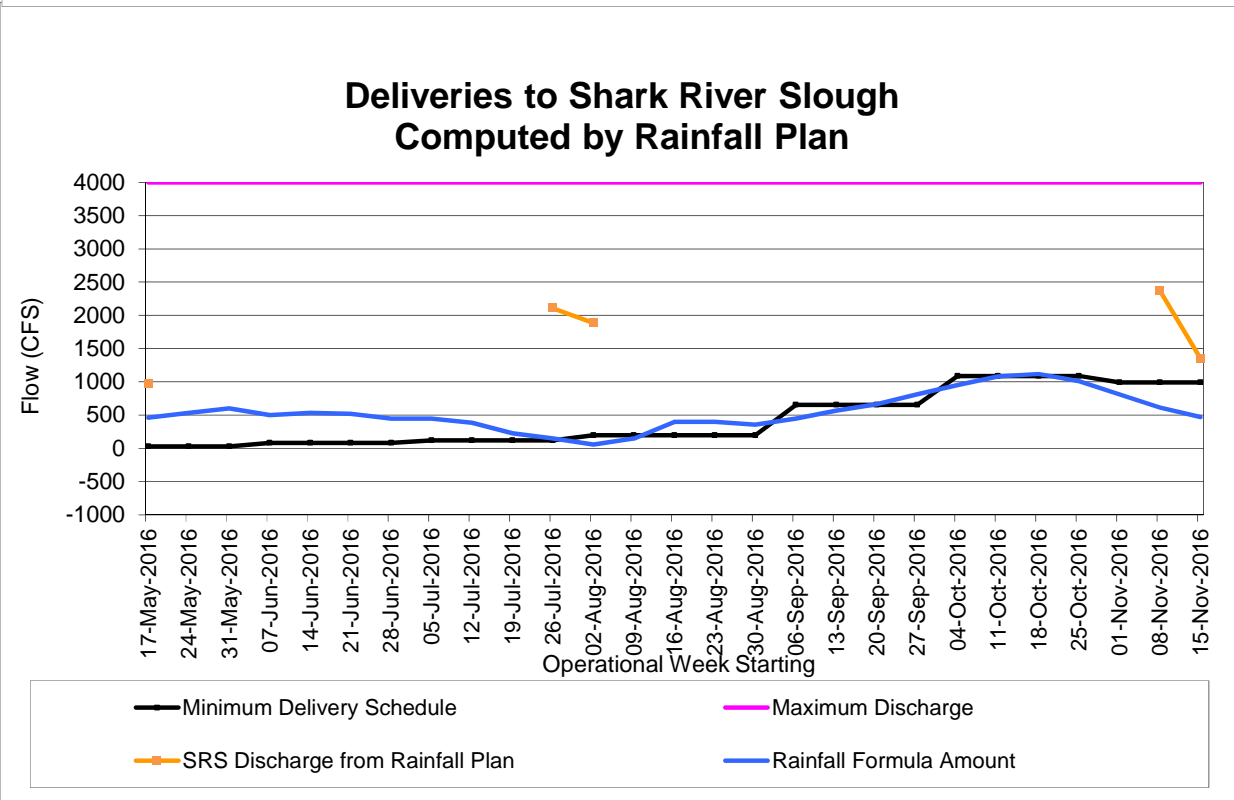
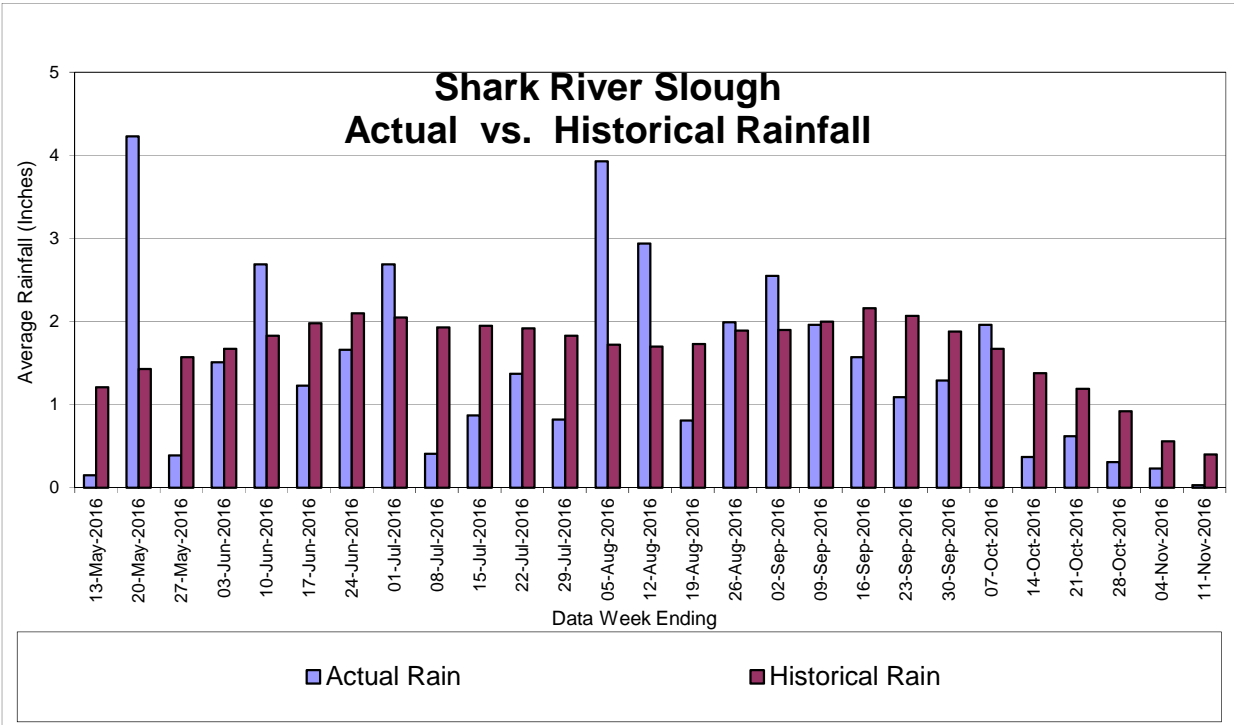
Rainfall Formula Amount 470 cfs
 Last Week's Rainfall Formula 617 cfs
 Pre-project Mean Discharge 820 cfs

Rainfall Excess Terms

RL1 -1.14	RL2 -2.90	RL3 -2.41
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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 November 22, 2016 to November 28, 2016 760 cfs

S-12 Discharge 342 cfs
 S-333 Discharge 418 cfs

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

	November 12, 2016	to	November 18, 2016
WCA-3A Stage (end of week)	10.20		ft. msl
Angel's	5.86		ft. msl
G-3273	7.05		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.02	0.83
S-140		0.81
ENP		M

This Week's Avg	0.02	0.82
Pre-Project Avg	0.32	0.87

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

WCA-3A is in Zone D	Discharge Coeff. (cfs/ft) = 5000
Supplemental discharge is	428 cfs
Distance to Bottom of Current Zone	-0.09 feet
Distance to Top of Current Zone	0.30 feet

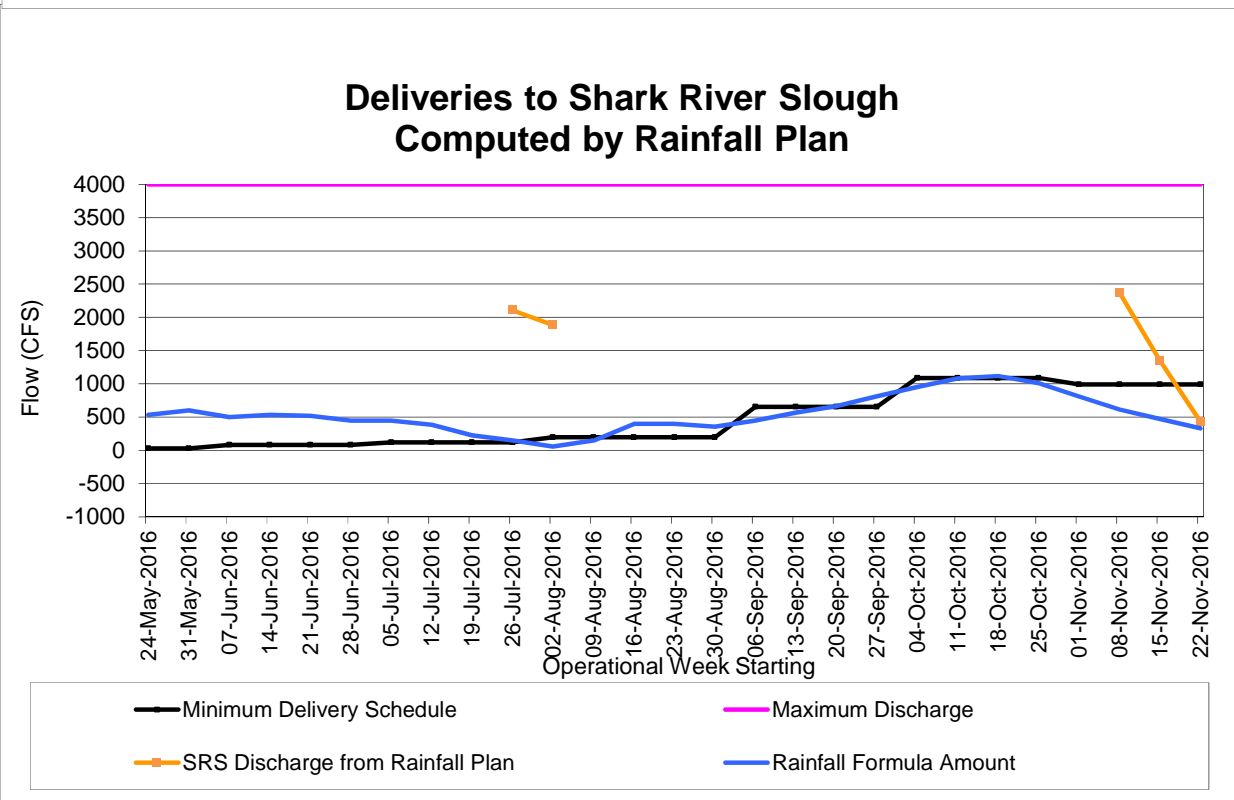
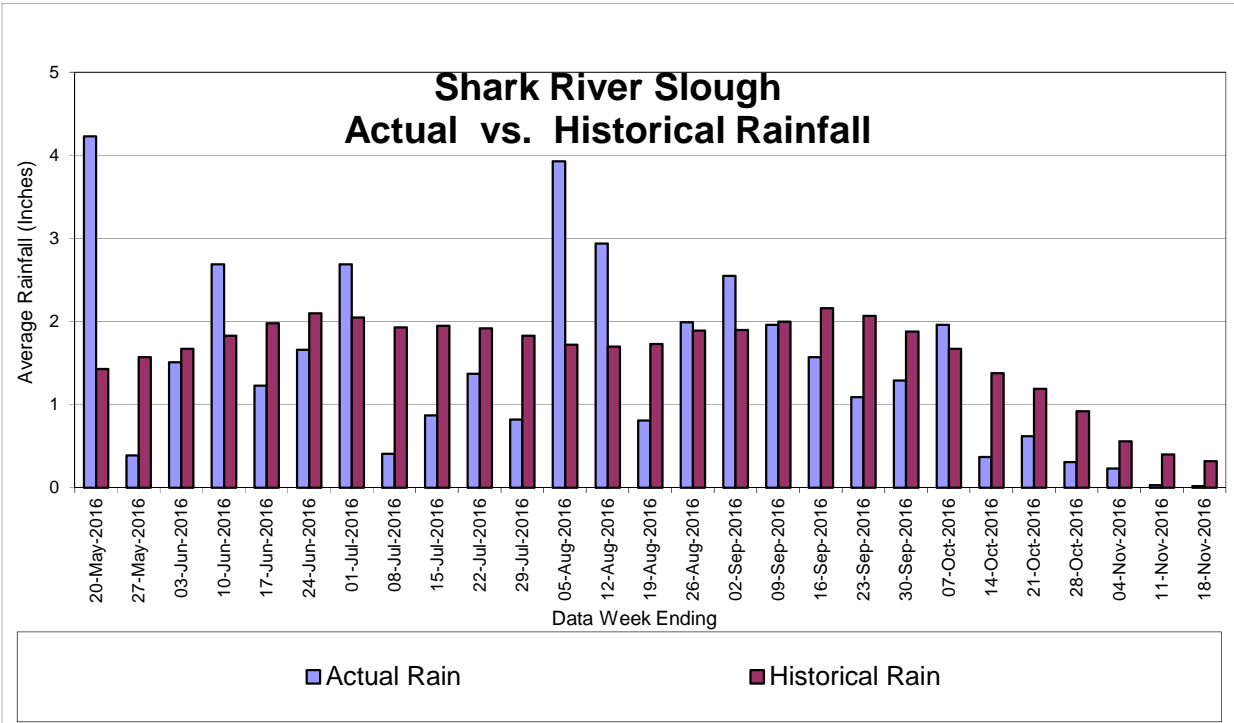
-----Statistical Parameters -----

Rainfall Formula Amount	332 cfs
Last Week's Rainfall Formula	470 cfs
Pre-project Mean Discharge	689 cfs

Rainfall Excess Terms	RL1 -0.77	RL2 -3.51	RL3 -2.30
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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 29, 2016 to December 5, 2016 210 cfs

S-12 Discharge 94 cfs
 S-333 Discharge 115 cfs

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

	November 19, 2016	to	November 25, 2016
WCA-3A Stage (end of week)	10.08		ft. msl
Angel's	5.72		ft. msl
G-3273	6.95		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.00	0.92
S-140		0.91
ENP		M

This Week's Avg	0.00	0.91
Pre-Project Avg	0.29	0.82

-----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 210 cfs

Last Week's Rainfall Formula 332 cfs

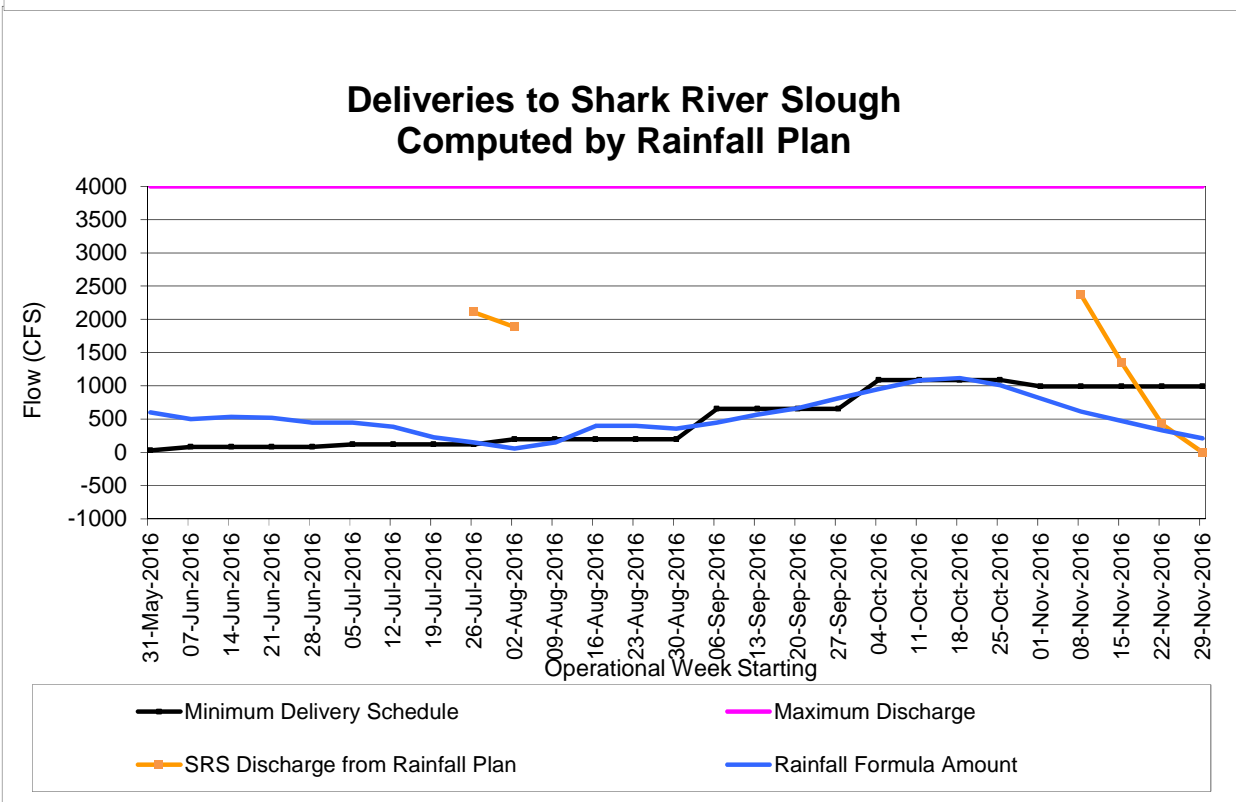
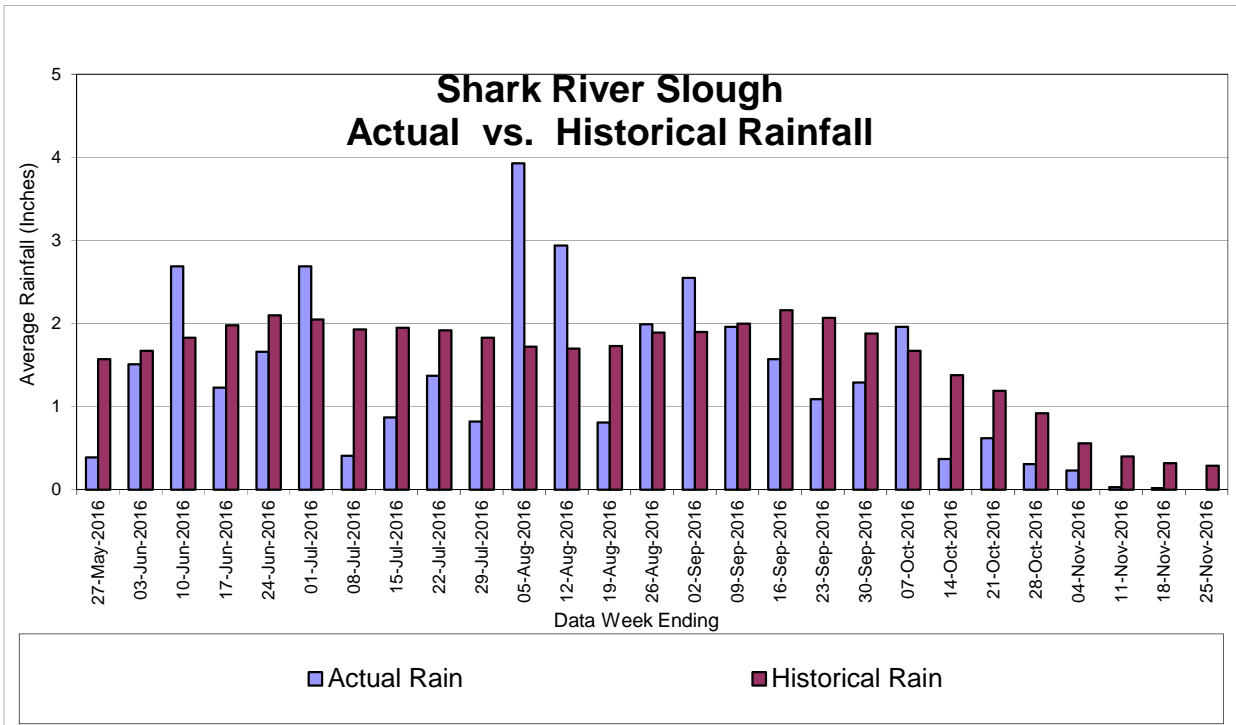
Pre-project Mean Discharge 566 cfs

Rainfall Excess Terms

RL1 -0.62	RL2 -2.71	RL3 -2.81
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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 6, 2016 to December 12, 2016 147 cfs

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

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

	November 26, 2016	to	December 2, 2016
WCA-3A Stage (end of week)	10.05		ft. msl
Angel's	5.73		ft. msl
G-3273	6.69		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.70	0.69
S-140		0.80
ENP		M

This Week's Avg	0.70	0.74
Pre-Project Avg	0.27	0.80

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

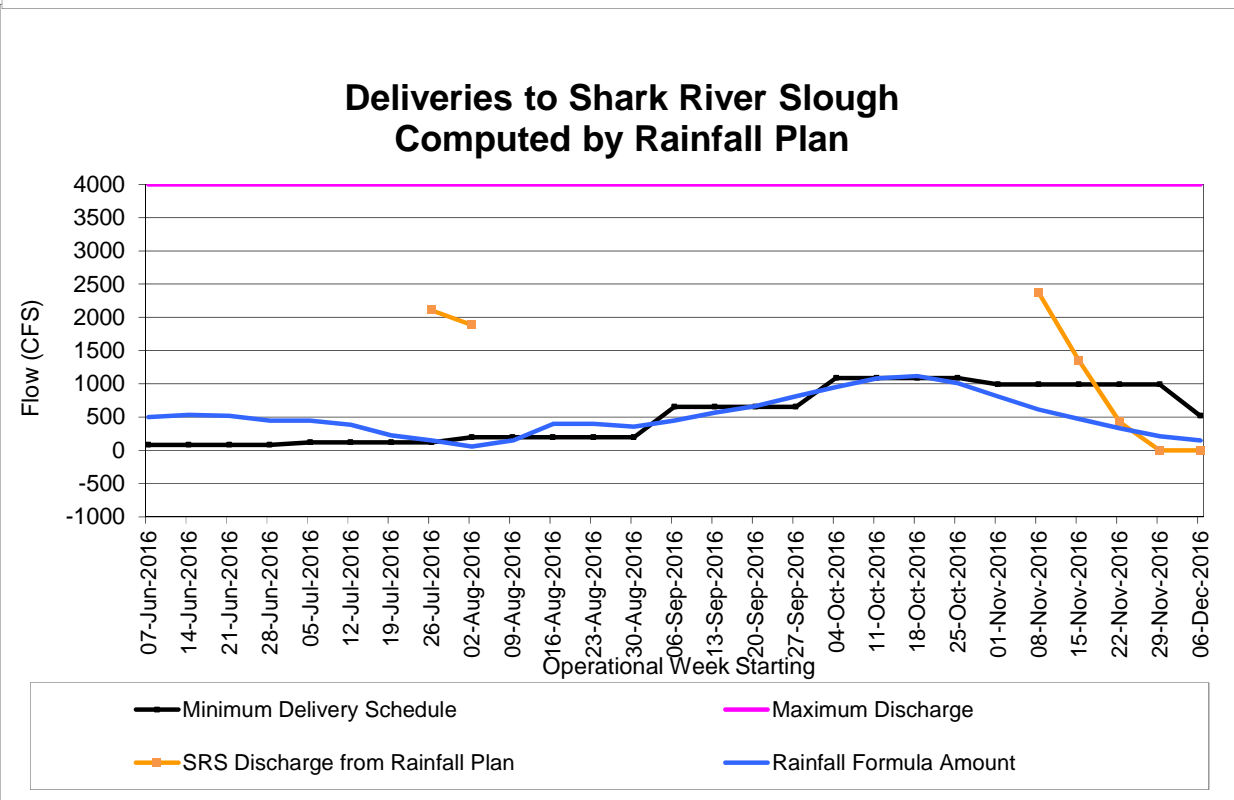
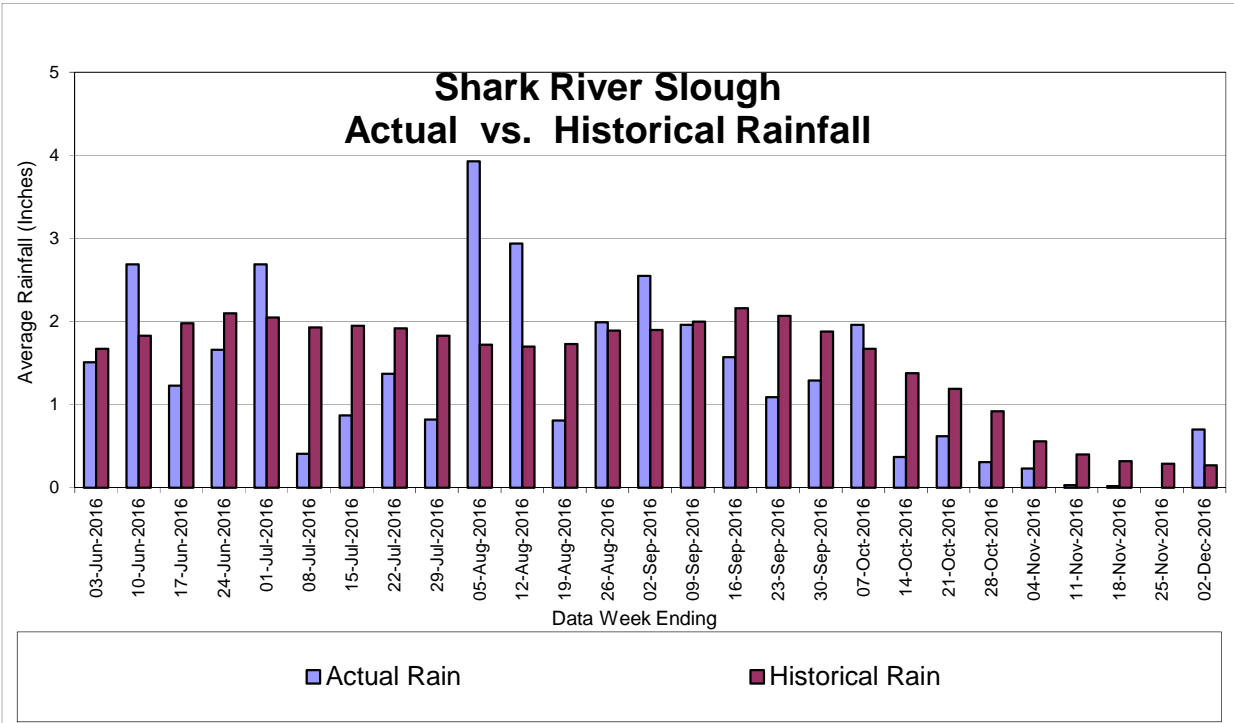
WCA-3A is in Zone E	Discharge Coeff. (cfs/ft) = 2500
Supplemental discharge is	0 cfs
Distance to Bottom of Current Zone	N/A feet
Distance to Top of Current Zone	0.15 feet

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

Rainfall Formula Amount	147 cfs
Last Week's Rainfall Formula	210 cfs
Pre-project Mean Discharge	462 cfs
Rainfall Excess Terms	
RL1 0.11	RL2 -2.19
	RL3 -2.65

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 13, 2016 to December 19, 2016 105 cfs

S-12 Discharge 47 cfs
 S-333 Discharge 58 cfs

-----Data Summary -----
 December 3, 2016 to December 9, 2016
 WCA-3A Stage (end of week) 10.00 ft. msl
 Angel's 6.32 ft. msl
 G-3273 6.82 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.05	0.85
S-140		0.90
ENP		M

This Week's Avg	0.05	0.87
Pre-Project Avg	0.24	0.78

-----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 0.25 feet

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

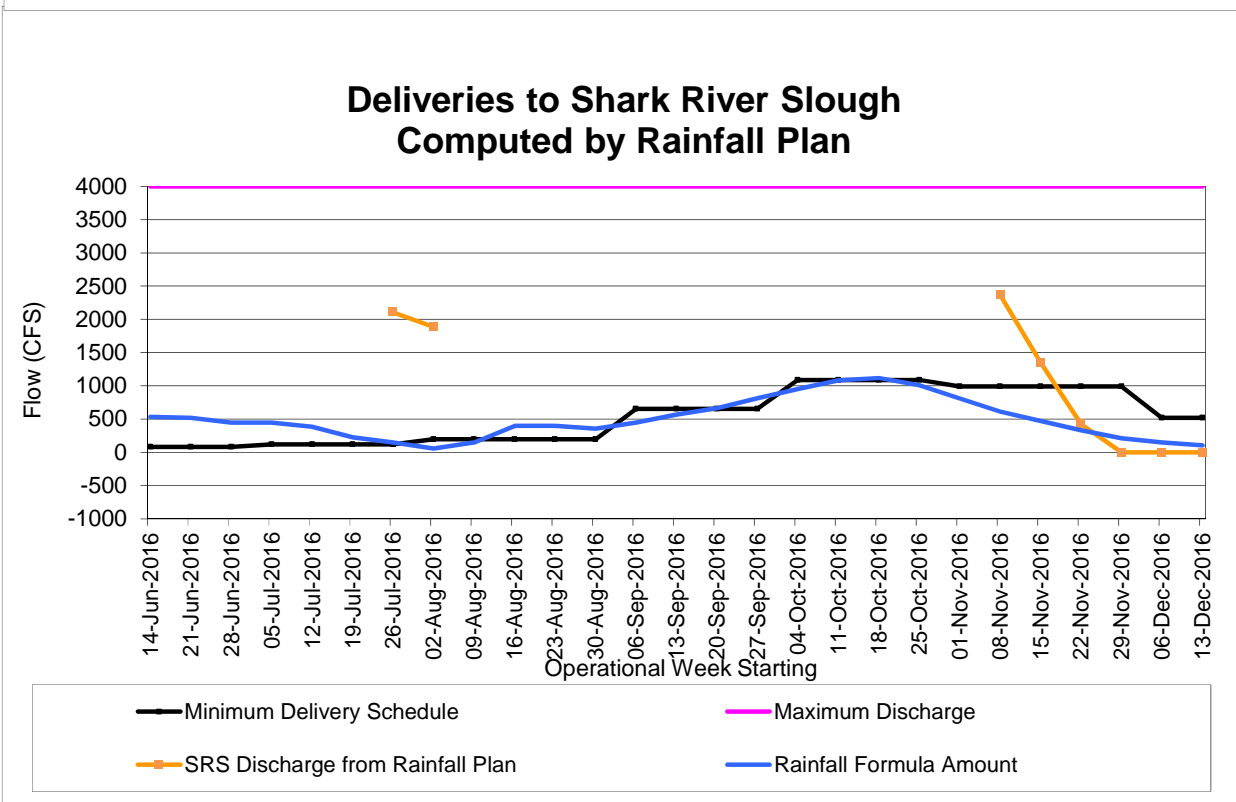
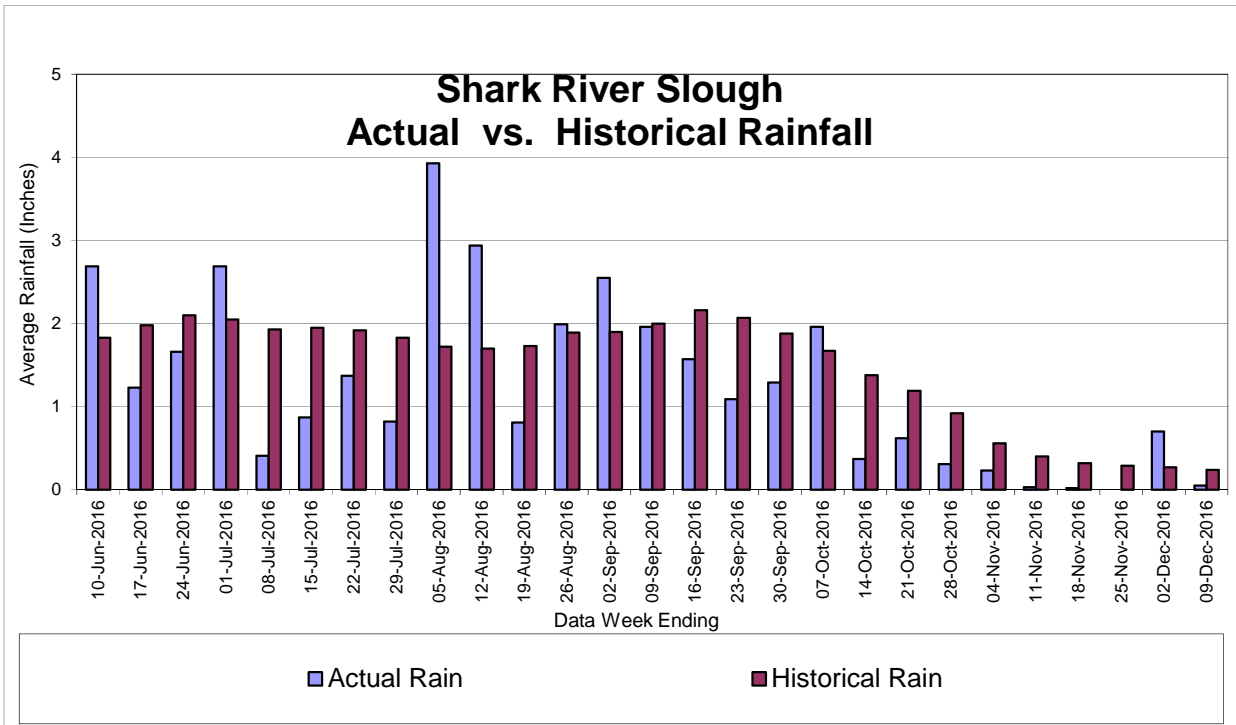
Rainfall Formula Amount 105 cfs
 Last Week's Rainfall Formula 147 cfs
 Pre-project Mean Discharge 376 cfs

Rainfall Excess Terms

RL1 0.21	RL2 -1.77	RL3 -2.90
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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 20, 2016 to December 26, 2016 76 cfs

S-12 Discharge 34 cfs
 S-333 Discharge 42 cfs

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

	December 10, 2016	to	December 16, 2016
WCA-3A Stage (end of week)	10.00		ft. msl
Angel's	5.86		ft. msl
G-3273	6.69		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.49	0.73
S-140		0.73
ENP		M

This Week's Avg	0.49	0.73
Pre-Project Avg	0.24	0.76

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

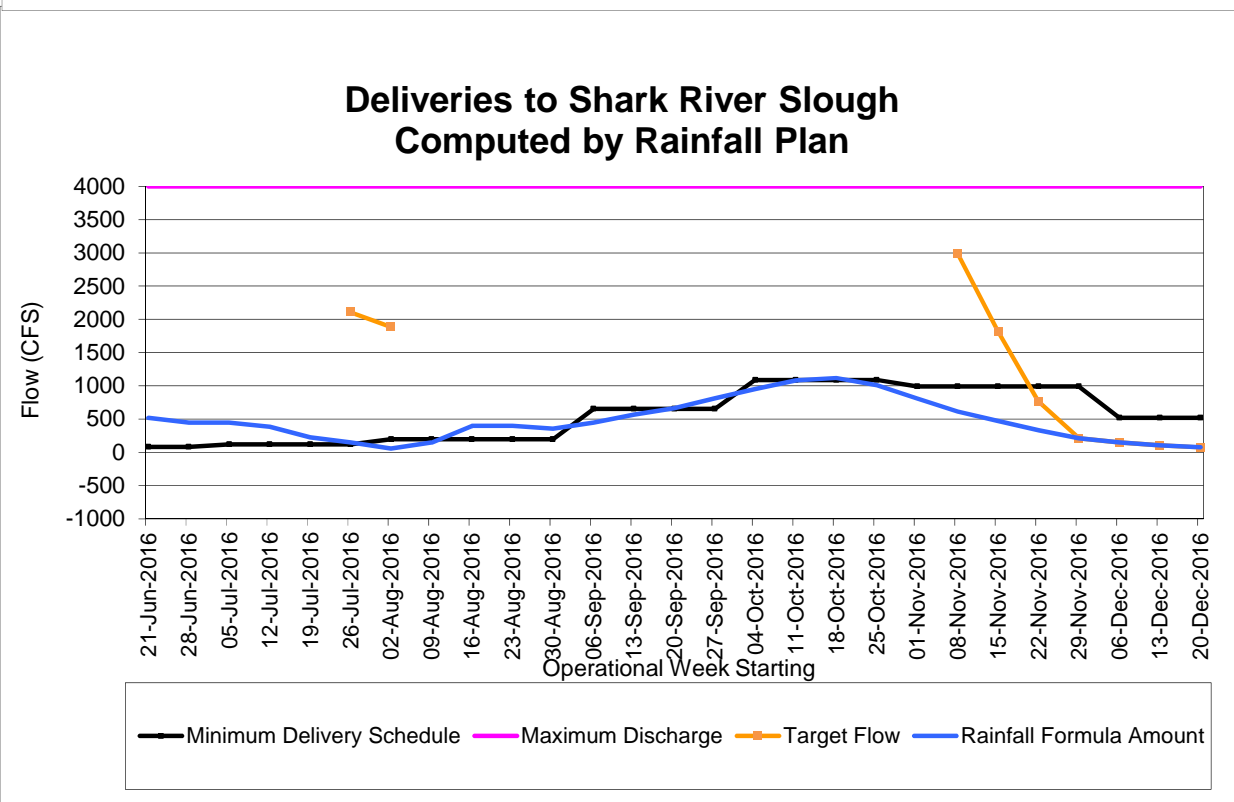
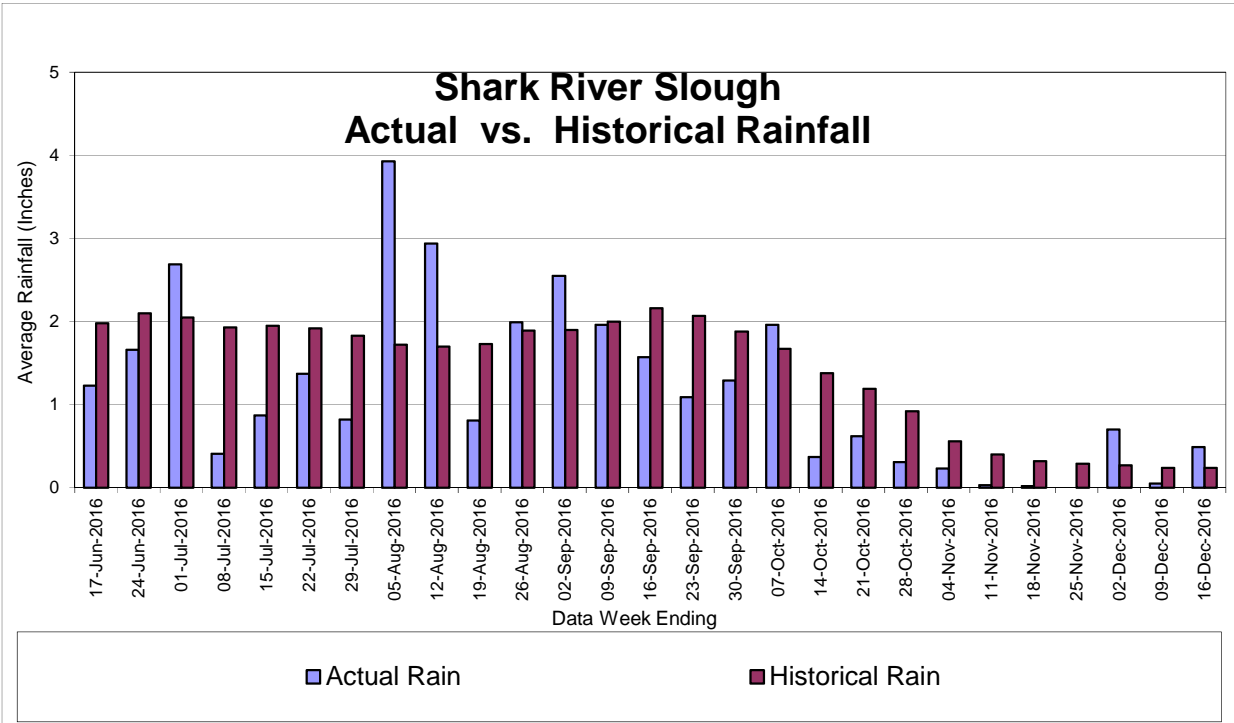
WCA-3A is in Zone E	Discharge Coeff. (cfs/ft) = 2500
Supplemental discharge is	0 cfs
Distance to Bottom of Current Zone	N/A feet
Distance to Top of Current Zone	0.25 feet

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

Rainfall Formula Amount	76 cfs
Last Week's Rainfall Formula	105 cfs
Pre-project Mean Discharge	321 cfs
Rainfall Excess Terms	
RL1 0.01	RL2 -0.66
	RL3 -3.51

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 December 27, 2016 to January 2, 2017 71 cfs

S-12 Discharge 32 cfs
 S-333 Discharge 39 cfs

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

	December 17, 2016	to	December 23, 2016
WCA-3A Stage (end of week)	9.96		ft. msl
Angel's	5.67		ft. msl
G-3273	6.51		ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.12	0.76
S-140		0.71
ENP		M

This Week's Avg	0.12	0.74
Pre-Project Avg	0.24	0.75

-----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 0.29 feet

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

Rainfall Formula Amount 71 cfs

Last Week's Rainfall Formula 76 cfs

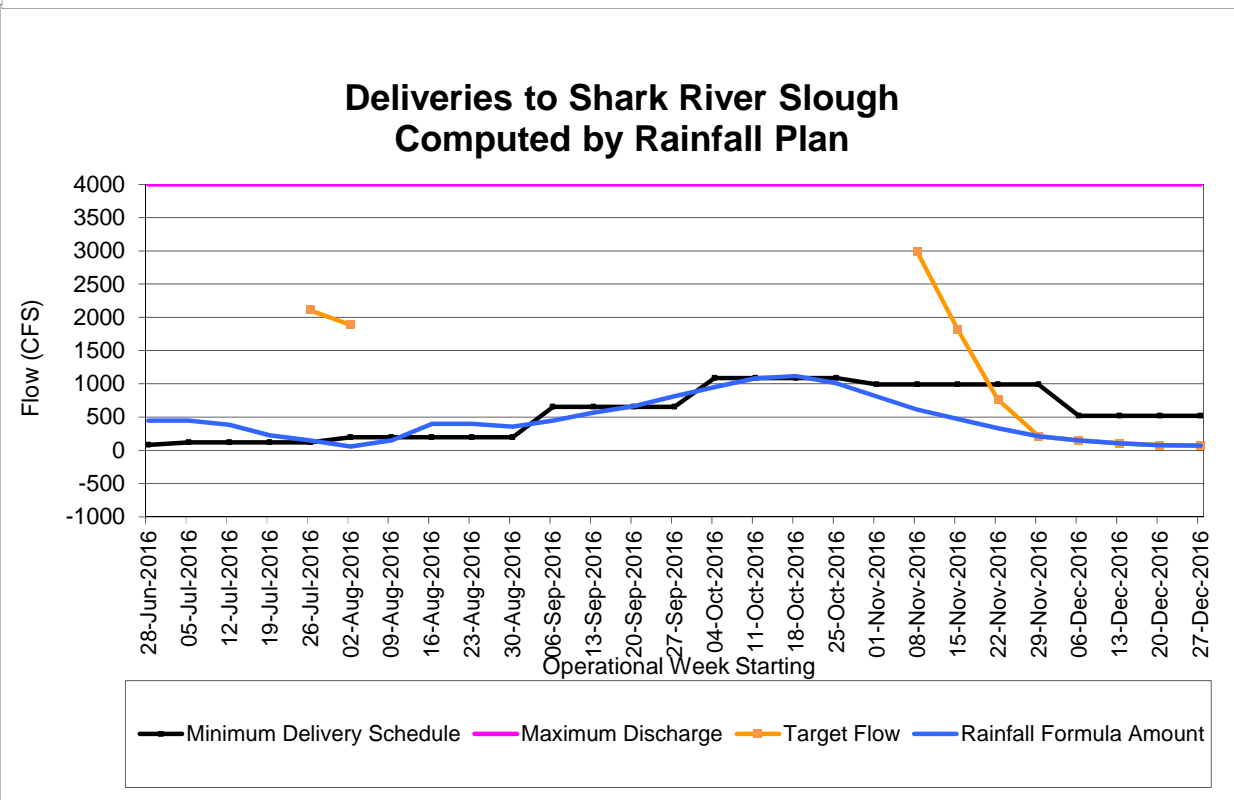
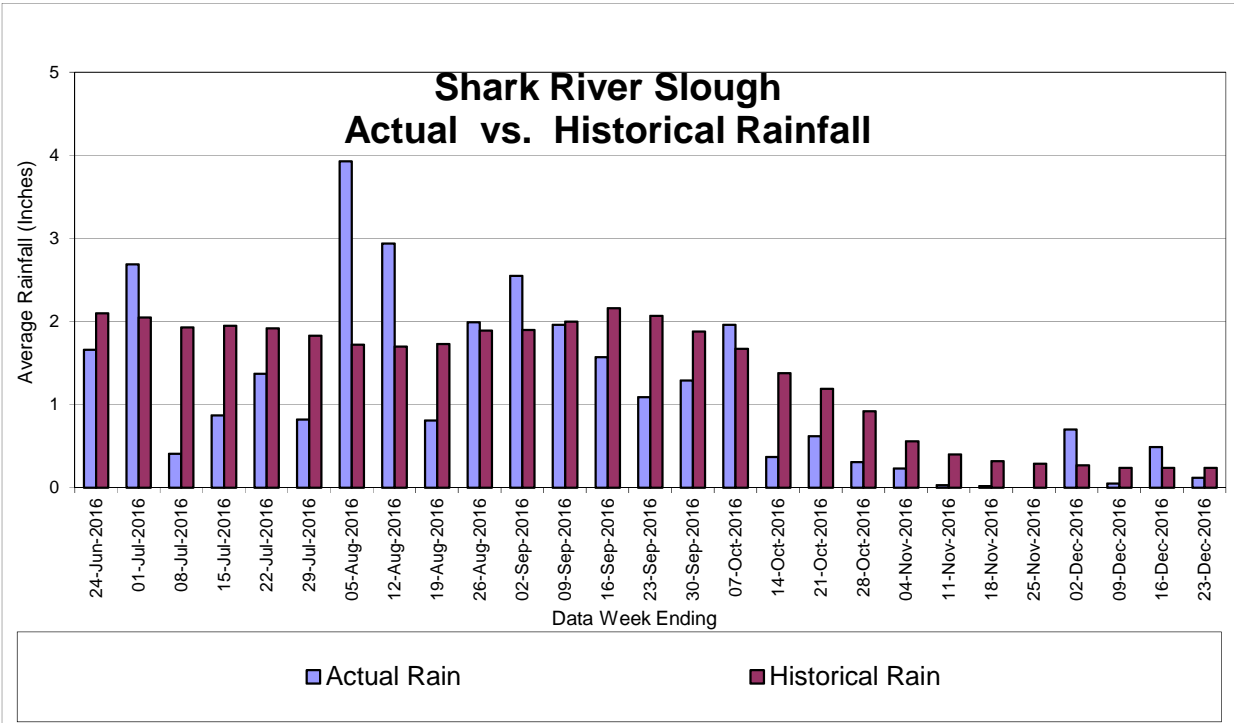
Pre-project Mean Discharge 281 cfs

Rainfall Excess Terms

RL1 0.17	RL2 -0.41	RL3 -2.71
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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 3, 2017 to January 9, 2017 77 cfs

S-12 Discharge 34 cfs
 S-333 Discharge 42 cfs

-----Data Summary -----
 December 24, 2016 to December 30, 2016

WCA-3A Stage (end of week)	9.89	ft. msl	
Angel's	5.53	ft. msl	
G-3273	6.38	ft. msl	

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
NEXRAD Rain for WCA-3A and S7 evaporation	0.08	0.76
S-140		0.82
ENP		M

This Week's Avg	0.08	0.79
Pre-Project Avg	0.24	0.75

-----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		0.36 feet

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

Rainfall Formula Amount	77 cfs
Last Week's Rainfall Formula	71 cfs
Pre-project Mean Discharge	282 cfs
Rainfall Excess Terms	
RL1 -0.30	RL2 0.12
	RL3 -2.19

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.**

