



**ARIZONA DEPARTMENT
OF
ENVIRONMENTAL QUALITY**



AZPDES SMALL MS4 - WET SEASON DMR

LTF #: 92119

Report/Form ID #: 84605

Date Submitted: 04/03/2023

Phoenix Office

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(602)771-2300

Southern Regional Office

400 W.Congress Street . Suite 433 . Tucson, AZ 85701
(520)628-6733

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AZPDES SMALL MS4 WET SEASON DMR - SUMMARY

Company:

Name: CITY OF COTTONWOOD - STORMWATER

Question: What is the sample date and lab result received date?

Answer:

Sample Date: 03/16/2023

Lab Result Received Date: 03/27/2023

Wet Season: Winter Wet 2022-2023

Question: Identify all your outfalls for this DMR.

Answer:

Outfall Name/Number	Protected Surface Water Name	Latitude	Longitude
OW-1	Verde River	34.7176	-112.007336

Question: Do you need to provide a No Data Indicator (NODI) code for this report at the outfall level?

Answer: No

NODI	Outfall Name/Number
------	---------------------

Question: How many samples for mandatory parameters have been taken for each outfall?

Answer:

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Outfall Name/Number	Parameter	Number of Samples
OW-1	DISSOLVED OXYGEN	1
OW-1	E COLI COLONY (CFU)	1

Question: Did you take samples for any additional parameters that need to be included in the DMR?

Answer: No

Question: Upload completed Excel spreadsheet.

Answer:

File Name: wet_dmr_92119_84605.xlsx

Question: Your DMR has been checked for potential deficiencies.

Answer: Potential Deficiencies Detected

CERTIFICATION OF SUBMISSION

JAMES R BRAMBLE

You validated your identity by answering your personal security question and password on myDEQ at **02:05 PM** on **04/03/2023**. At this time, you certified the summary information above by checking that you agreed to the following statement:

Certify your submission:

By checking this box I certify under penalty of law that this submittal was prepared by me, or under my direction or supervision of personnel appropriately qualified to properly gather and evaluate the information submitted. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I understand that all information submitted to ADEQ is public record unless otherwise identified by law as confidential. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

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Wet Season DMR Results Report

Company Name: City Of Cottonwood - Stormwater

LTF#: 92119

Permit Type: AZPDES Small MS4

Wet Season: Winter Wet 2022-2023

Reporting Period: 11/01/2022 to 05/31/2023

Submitted Date: 04/03/2023

Due Date: 06/30/2023

OUTFALL NAME	OUTFALL LATITUDE	OUTFALL LONGITUDE	PARAMETER	SWQS	UNITS	RESULTS							NODI
						SAMPLE DATE	LAB RESULT RECEIVE DATE	SAMPLE VALUE	UNITS	HARDNESS(MG/L)	pH(SU)	TEMPERATURE(C)	
OW-1	34.7176	-112.007336	DISSOLVED OXYGEN	6	MG/L	03/16/2023	03/27/2023		MG/L				X
OW-1	34.7176	-112.007336	E COLI COLONY (CFU)	235	CFU	03/16/2023	03/27/2023	120	CFU				



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Wet Season DMR Potential Deficiencies Report

Company Name: City Of Cottonwood - Stormwater

LTF#: 92119

Permit Type: AZPDES Small MS4

Wet Season: Winter Wet 2022-2023

Reporting Period: 11/01/2022 to 05/31/2023

Submitted Date: 04/03/2023

Due Date: 06/30/2023

OUTFALL NAME	OUTFALL LATITUDE	OUTFALL LONGITUDE	PARAMETER	SWQS	UNITS	RESULTS							NODI	FLAG REASON
						SAMPLE DATE	LAB RESULT RECEIVE DATE	SAMPLE VALUE	UNITS	HARDNESS(MG/L)	pH(SU)	TEMPERATURE(C)		
OW-1	34.7176	-112.007336	DISSOLVED OXYGEN	6	MG/L	03/16/2023	03/27/2023		MG/L				Parameter/ Value Not Reported*	Missing Parameter

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AZPDES SMALL MS4 - WET SEASON DMR

LTF #: 92119

Report/Form ID #: 85019

Date Submitted: 04/03/2023

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AZPDES SMALL MS4 WET SEASON DMR - SUMMARY

Company:

Name: CITY OF COTTONWOOD - STORMWATER

Question: What is the sample date and lab result received date?

Answer:

Sample Date: 03/21/2023

Lab Result Received Date: 04/03/2023

Wet Season: Winter Wet 2022-2023

Question: Identify all your outfalls for this DMR.

Answer:

Outfall Name/Number	Protected Surface Water Name	Latitude	Longitude
RRW-1	Verde River	34.746775	-112.013856

Question: Do you need to provide a No Data Indicator (NODI) code for this report at the outfall level?

Answer: No

NODI	Outfall Name/Number
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Question: How many samples for mandatory parameters have been taken for each outfall?

Answer:

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Outfall Name/Number	Parameter	Number of Samples
RRW-1	DISSOLVED OXYGEN	1
RRW-1	E COLI COLONY (CFU)	1

Question: Did you take samples for any additional parameters that need to be included in the DMR?

Answer: No

Question: Upload completed Excel spreadsheet.

Answer:

File Name: wet_dmr_92119_85019.xlsx

Question: Your DMR has been checked for potential deficiencies.

Answer: Potential Deficiencies Detected

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CERTIFICATION OF SUBMISSION

JAMES R BRAMBLE

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Certify your submission:

By checking this box I certify under penalty of law that this submittal was prepared by me, or under my direction or supervision of personnel appropriately qualified to properly gather and evaluate the information submitted. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I understand that all information submitted to ADEQ is public record unless otherwise identified by law as confidential. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

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Wet Season DMR Results Report

Company Name: City Of Cottonwood - Stormwater

LTF#: 92119

Permit Type: AZPDES Small MS4

Wet Season: Winter Wet 2022-2023

Reporting Period: 11/01/2022 to 05/31/2023

Submitted Date: 04/03/2023

Due Date: 06/30/2023

OUTFALL NAME	OUTFALL LATITUDE	OUTFALL LONGITUDE	PARAMETER	SWQS	UNITS	RESULTS							NODI
						SAMPLE DATE	LAB RESULT RECEIVE DATE	SAMPLE VALUE	UNITS	HARDNESS(MG/L)	pH(SU)	TEMPERATURE(C)	
RRW-1	34.746775	-112.013856	DISSOLVED OXYGEN	6	MG/L	03/21/2023	04/03/2023		MG/L				X
RRW-1	34.746775	-112.013856	E COLI COLONY (CFU)	235	CFU	03/21/2023	04/03/2023	650	CFU				



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Wet Season DMR Potential Deficiencies Report

Company Name: City Of Cottonwood - Stormwater

LTF#: 92119

Permit Type: AZPDES Small MS4

Wet Season: Winter Wet 2022-2023

Reporting Period: 11/01/2022 to 05/31/2023

Submitted Date: 04/03/2023

Due Date: 06/30/2023

OUTFALL NAME	OUTFALL LATITUDE	OUTFALL LONGITUDE	PARAMETER	SWQS	UNITS	RESULTS							NODI	FLAG REASON
						SAMPLE DATE	LAB RESULT RECEIVE DATE	SAMPLE VALUE	UNITS	HARDNESS(MG/L)	pH(SU)	TEMPERATURE(C)		
RRW-1	34.746775	-112.013856	DISSOLVED OXYGEN	6	MG/L	03/21/2023	04/03/2023		MG/L				Parameter/ Value Not Reported*	Missing Parameter
RRW-1	34.746775	-112.013856	E COLI COLONY (CFU)	235	CFU	03/21/2023	04/03/2023	650	CFU					Warning, past SWQS Limit

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AZPDES SMALL MS4 - WET SEASON DMR

LTF #: 92119

Report/Form ID #: 85053

Date Submitted: 04/04/2023

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AZPDES SMALL MS4 WET SEASON DMR - SUMMARY

Company:

Name: CITY OF COTTONWOOD - STORMWATER

Question: What is the sample date and lab result received date?

Answer:

Sample Date: 03/22/2023

Lab Result Received Date: 04/03/2023

Wet Season: Winter Wet 2022-2023

Question: Identify all your outfalls for this DMR.

Answer:

Outfall Name/Number	Protected Surface Water Name	Latitude	Longitude
MG-1	Verde River	34.75445	-112.036
SSG-1	Verde River	34.72598	-112.02293

Question: Do you need to provide a No Data Indicator (NODI) code for this report at the outfall level?

Answer: No

NODI	Outfall Name/Number
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Question: How many samples for mandatory parameters have been taken for each outfall?

Answer:

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Outfall Name/Number	Parameter	Number of Samples
MG-1	DISSOLVED OXYGEN	1
MG-1	E COLI COLONY (CFU)	1
SSG-1	DISSOLVED OXYGEN	1
SSG-1	E COLI COLONY (CFU)	1

Question: Did you take samples for any additional parameters that need to be included in the DMR?

Answer: No

Question: Upload completed Excel spreadsheet.

Answer:

File Name: wet_dmr_92119_85053.xlsx

Question: Your DMR has been checked for potential deficiencies.

Answer: Potential Deficiencies Detected

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Wet Season DMR Results Report

Company Name: City Of Cottonwood - Stormwater

LTF#: 92119

Permit Type: AZPDES Small MS4

Wet Season: Winter Wet 2022-2023

Reporting Period: 11/01/2022 to 05/31/2023

Submitted Date: 04/04/2023

Due Date: 06/30/2023

OUTFALL NAME	OUTFALL LATITUDE	OUTFALL LONGITUDE	PARAMETER	SWQS	UNITS	RESULTS							NODI
						SAMPLE DATE	LAB RESULT RECEIVE DATE	SAMPLE VALUE	UNITS	HARDNESS(MG/L)	pH(SU)	TEMPERATURE(C)	
MG-1	34.75445	-112.036	DISSOLVED OXYGEN	6	MG/L	03/22/2023	04/03/2023		MG/L				9G
MG-1	34.75445	-112.036	E COLI COLONY (CFU)	235	CFU	03/22/2023	04/03/2023	330	CFU				
SSG-1	34.72598	-112.02293	DISSOLVED OXYGEN	6	MG/L	03/22/2023	04/03/2023		MG/L				9G
SSG-1	34.72598	-112.02293	E COLI COLONY (CFU)	235	CFU	03/22/2023	04/03/2023	240	CFU				



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Wet Season DMR Potential Deficiencies Report

Company Name: City Of Cottonwood - Stormwater

LTF#: 92119

Permit Type: AZPDES Small MS4

Wet Season: Winter Wet 2022-2023

Reporting Period: 11/01/2022 to 05/31/2023

Submitted Date: 04/04/2023

Due Date: 06/30/2023

OUTFALL NAME	OUTFALL LATITUDE	OUTFALL LONGITUDE	PARAMETER	SWQS	UNITS	RESULTS							NODI	FLAG REASON
						SAMPLE DATE	LAB RESULT RECEIVE DATE	SAMPLE VALUE	UNITS	HARDNESS(MG/L)	pH(SU)	TEMPERATURE(C)		
MG-1	34.75445	-112.036	E COLI COLONY (CFU)	235	CFU	03/22/2023	04/03/2023	330	CFU					Warning, past SWQS Limit
SSG-1	34.72598	-112.02293	E COLI COLONY (CFU)	235	CFU	03/22/2023	04/03/2023	240	CFU					Warning, past SWQS Limit

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