



**ARIZONA DEPARTMENT  
OF  
ENVIRONMENTAL QUALITY**



**AZPDES SMALL MS4 - STORMWATER CHARACTERIZATION DMR**

**LTF #: 92119**

**Report/Form ID #: 86590**

**Date Submitted: 05/04/2023**

**Phoenix Office**

1110 W. Washington Street . Phoenix, AZ 85007  
(602)771-2300

**Southern Regional Office**

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# AZPDES SMALL MS4 STORMWATER CHARACTERIZATION DMR - SUMMARY

## Company:

**Name:** CITY OF COTTONWOOD - STORMWATER

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

Answer:

**Sample Date:** 03/15/2023

**Lab Result Received Date:** 04/28/2023

## Question: Did you take samples for field screening points that need to be included in the DMR?

Answer: No

Field Screening Point Name/Number	Latitude	Longitude	Protected Surface Water Name

## Question: Identify all your outfalls/field screening points for this DMR.

Answer:

Outfall/Field Screening Point Name/Number	Protected Surface Water Name	Latitude	Longitude	Rainfall Amount (inches)	Land Use
OW-1	Verde River	34.7176	-112.007336	.12	Residential

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

Answer: No

Outfall/Field Screening Point Name/Number	NODI

**Question: How many samples for mandatory parameters have been taken for each outfall/field screening point?**

Answer:

Outfall/Field Screening Point Name/Number	Type	Parameter	Number of Samples
OW-1	Outfall	1,1,1-TRICHLORO ETHANE	1
OW-1	Outfall	1,1,2,2-TETRACHLORO ETHANE	1
OW-1	Outfall	1,1,2-TRICHLORO ETHANE	1
OW-1	Outfall	1,1-DICHLORO ETHANE	1
OW-1	Outfall	1,2,4-TRICHLORO BENZENE	1
OW-1	Outfall	1,2- TRANS-DICHLORO-ETHYLENE	1
OW-1	Outfall	1,2-DICHLORO BENZENE	1
OW-1	Outfall	1,2-DICHLOROETHANE	1
OW-1	Outfall	1,2-DIPHENYL HYDRAZINE	1
OW-1	Outfall	1,3-DICHLORO BENZENE	1
OW-1	Outfall	1,3-DICHLOROPROPYLENE	1
OW-1	Outfall	1,4-DICHLORO BENZENE 2	1
OW-1	Outfall	2,4,6-TRICHLORO PHENOL	1

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<b>Outfall/Field Screening Point</b>			<b>Number of Samples</b>
<b>Name/Number</b>	<b>Type</b>	<b>Parameter</b>	
OW-1	Outfall	2,4-DICHLORO PHENOL	1
OW-1	Outfall	2,4-DIMETHYL PHENOL	1
OW-1	Outfall	2,4-DINITRO PHENOL	1
OW-1	Outfall	2,4-DINITRO TOLUENE	1
OW-1	Outfall	2,6-DINITRO TOLUENE	1
OW-1	Outfall	2-CHLORO PHENOL	1
OW-1	Outfall	2-CHLOROETHYL VINYL ETHER	1
OW-1	Outfall	2-METHYL-4,6-DINITRO PHENOL 2	1
OW-1	Outfall	2-NITRO PHENOL	1
OW-1	Outfall	3,3-DICHLORO BENZIDINE	1
OW-1	Outfall	4,4- DDD	1
OW-1	Outfall	4,4- DDE	1
OW-1	Outfall	4,4- DDT	1
OW-1	Outfall	4-CHLORO-3-METHYL PHENOL	1
OW-1	Outfall	4-NITRO PHENOL	1
OW-1	Outfall	ACENAPHTHENE	1

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<b>Outfall/Field Screening Point</b>			<b>Number of Samples</b>
<b>Name/Number</b>	<b>Type</b>	<b>Parameter</b>	
OW-1	Outfall	ACENAPHTHYLENE	1
OW-1	Outfall	ACROLEIN	1
OW-1	Outfall	ACRYLONITRILE	1
OW-1	Outfall	ALDRIN	1
OW-1	Outfall	ALPHA- BHC	1
OW-1	Outfall	ANTHRACENE	1
OW-1	Outfall	BENZENE	1
OW-1	Outfall	BENZO(A) ANTHRACENE	1
OW-1	Outfall	BENZO(A) PYRENE	1
OW-1	Outfall	BENZO(B) FLUORANTHENE	1
OW-1	Outfall	BENZO(GHI) PERYLENE	1
OW-1	Outfall	BENZO(K) FLUORANTHENE	1
OW-1	Outfall	BETA- BHC	1
OW-1	Outfall	BHC-DELTA	1
OW-1	Outfall	CARBON TETRACHLORIDE	1
OW-1	Outfall	CHLORDANE	1

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Name/Number			
OW-1	Outfall	CHLORO BENZENE	1
OW-1	Outfall	CHLOROETHANE	1
OW-1	Outfall	CHLOROFORM	1
OW-1	Outfall	CHRYSENE	1
OW-1	Outfall	DI-N-BUTYL PHTHALATE	1
OW-1	Outfall	DI-N-OCTYL PHTHALATE	1
OW-1	Outfall	DIBENZO(A,H) ANTHRACENE	1
OW-1	Outfall	DIBROMOCHLORO METHANE	1
OW-1	Outfall	DICHLOROBROMO METHANE 1	1
OW-1	Outfall	DIELDRIN	1
OW-1	Outfall	DIETHYL PHTHALATE	1
OW-1	Outfall	DIMETHYL PHTHALATE	1
OW-1	Outfall	ENDOSULFAN I	1
OW-1	Outfall	ENDOSULFAN II	1
OW-1	Outfall	ENDOSULFAN SULFATE	1
OW-1	Outfall	ENDRIN	1

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Name/Number			
OW-1	Outfall	ENDRINE ALDEHYDE	1
OW-1	Outfall	ETHYL BENZENE	1
OW-1	Outfall	FLUORANTHENE	1
OW-1	Outfall	FLUORENE	1
OW-1	Outfall	GAMMA- BHC (LINDANE)	1
OW-1	Outfall	HEPTACHLOR	1
OW-1	Outfall	HEPTACHLOR EPOXIDE	1
OW-1	Outfall	HEXACHLORO BENZENE	1
OW-1	Outfall	HEXACHLORO BUTADIENE	1
OW-1	Outfall	HEXACHLORO ETHANE	1
OW-1	Outfall	HEXACHLOROCYCLOPENTADIENE (UG/L)	1
OW-1	Outfall	INDENO(1,2,3-CD) PYRENE	1
OW-1	Outfall	ISOPHORONE	1
OW-1	Outfall	METHYL BROMIDE	1
OW-1	Outfall	METHYL CHLORIDE	1
OW-1	Outfall	METHYLENE CHLORIDE 1	1

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<b>Outfall/Field Screening Point</b>			<b>Number of Samples</b>
<b>Name/Number</b>	<b>Type</b>	<b>Parameter</b>	
OW-1	Outfall	N-NITROSO DIMETHYL AMINE	1
OW-1	Outfall	N-NITROSODI-N-PROPYLAMINE	1
OW-1	Outfall	N-NITROSODIPHENYL AMINE	1
OW-1	Outfall	NAPHTHALENE	1
OW-1	Outfall	NITRO BENZENE	1
OW-1	Outfall	PCB-1016	1
OW-1	Outfall	PCB-1221	1
OW-1	Outfall	PCB-1232	1
OW-1	Outfall	PCB-1242	1
OW-1	Outfall	PCB-1248	1
OW-1	Outfall	PCB-1254	1
OW-1	Outfall	PCB-1260	1
OW-1	Outfall	PENTACHLOROPHENOL	1
OW-1	Outfall	PHENANTHRENE	1
OW-1	Outfall	PHENOL	1
OW-1	Outfall	TETRACHLOROETHYLENE	1

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Outfall/Field Screening Point	Type	Parameter	Number of Samples
Name/Number			
OW-1	Outfall	TOLUENE	1
OW-1	Outfall	TOTAL CYANIDE	1
OW-1	Outfall	TOTAL RECOVERABLE ANTIMONY	1
OW-1	Outfall	TOTAL RECOVERABLE BARIUM	1
OW-1	Outfall	TOTAL RECOVERABLE BERYLLIUM	1
OW-1	Outfall	TOTAL RECOVERABLE CADMIUM	1
OW-1	Outfall	TOTAL RECOVERABLE MERCURY	1
OW-1	Outfall	TOTAL RECOVERABLE NICKEL	1
OW-1	Outfall	TOTAL RECOVERABLE SILVER	1
OW-1	Outfall	TOTAL RECOVERABLE THALLIUM	1
OW-1	Outfall	TOTAL XYLENE	1
OW-1	Outfall	TOXAPHENE	1
OW-1	Outfall	TRICHLORO ETHYLENE	1
OW-1	Outfall	VINYL CHLORIDE	1

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

Answer: Yes

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Outfall/Field Screening Point	Type	Parameter	Number of Samples
Name/Number			
OW-1	Outfall	1,1-DICHLORO ETHYLENE	1
OW-1	Outfall	1,2-DIBROMO ETHANE	1
OW-1	Outfall	1,2-DIBROMO-3-CHLORO PROPANE	1
OW-1	Outfall	1,2-DICHLORO PROPANE	1
OW-1	Outfall	2-CHLORO NAPHTHALENE	1
OW-1	Outfall	4-BROMOPHENYLPHENYL ETHER	1
OW-1	Outfall	ANILINE	1
OW-1	Outfall	BENZIDINE	1
OW-1	Outfall	BENZOIC ACID	1
OW-1	Outfall	BIS(2-CHLOROETHYL) ETHER	1
OW-1	Outfall	BIS(2-ETHYLHEXYL) PHTHALATE	1
OW-1	Outfall	BIS2-CHLOROISOPROPYL ETHER	1
OW-1	Outfall	CIS-1,2-DICHLORO ETHENE	1

## Question: Upload completed Excel spreadsheet.

Answer:

**File Name:** char\_dmr\_92119\_86590.xlsx

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**Question: Your DMR has been checked for potential deficiencies.**

Answer: No Potential Deficiencies Detected

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## **CERTIFICATION OF SUBMISSION**

### **JAMES R BRAMBLE**

You validated your identity by answering your personal security question and password on myDEQ at **12:30 PM** on **05/04/2023**. 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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