



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

MSGP INDUSTRIAL DISCHARGE MONITORING REPORT (MDMR)

Reason(s) for Submission (Check all that apply):

- Submitting monitoring data (Fill in all Sections).
Reporting no discharge for all outfalls for this monitoring period (Fill in Sections A, B, C.1, D, and F).
Reporting that your site status has changed to inactive and unstaffed (Fill in Sections A, B, F and include date of status change in comment field in Section E.4).
Reporting that your site status has changed to active (Fill in all Sections and include date of status change in comment field in Section E.4).
Reporting that no further pollutant reductions are achievable for all outfalls and for all pollutants via Part 6.2.1 of the MSGP (Fill in Sections A, B and F).

A. Permit Tracking Number: [grid]

Note: Read instructions before completing this Form.

B. Facility Information

1. Facility Name: [grid]
2. Facility Location:
a. Street: [grid]
b. City: [grid] c. State: [grid] d. Zip Code: [grid] - [grid]
3. Additional Facility Information (Optional):
Contact Name: [grid] E-mail: [grid]
Phone: [grid] - [grid] - [grid] Ext. [grid]
4. MDMR Preparer (Complete if MDMR was prepared by someone other than the person signing the certification in Section F)
Prepared by: [grid]
Organization: [grid]
E-mail: [grid]
Phone: [grid] - [grid] - [grid] Ext. [grid]

C. Discharge Information

1. Identify monitoring period (two samples per winter wet season and two samples per summer wet season):
[] 1 Winter (November 1 – May 31) [] Winter 1: From [grid] / [grid] To [grid] / [grid]
[] 2 Winter (November 1 – May 31) [] Winter 2: From [grid] / [grid] To [grid] / [grid]
[] 3 Summer (June 1 – October 31) [] Summer 3: From [grid] / [grid] To [grid] / [grid]
[] 4 Summer (June 1 – October 31) [] Summer 4: From [grid] / [grid] To [grid] / [grid]
2. Are you required to monitor for cadmium, copper, chromium, lead, nickel, silver, or zinc? [] Yes (Complete line item 2.a.) [] No (Skip to Section D)
2.a. What is the hardness level of the receiving water? [grid] mg/L

D. Outfall Information

1. How many outfall(s) are identified in your SWPPP? [grid] List name of outfall(s) required to be monitored in table below.
2. Do any of your outfalls discharge substantially identical effluents? [] YES [] NO
2.a. If yes, for each monitored outfall, indicate outfall names that are substantially identical in table below.

Table with 3 columns: 3.A. Monitored Outfall Name*, 3.B. Substantially Identical Outfalls [List name(s) of outfall(s) substantially identical to outfall in 3.A. (if applicable)], 3.C. No Discharge? (checkbox)

*Reference attachment if additional space needed to complete the table.



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E. Monitoring Information

Note: Make additional copies of this form as necessary.

1. Permit Tracking Number:

2. Nature of Discharge: Rainfall (Complete line items 2.a., 2.b., & 2.c.) Snowmelt

2.a. Duration of the rainfall event (hours):

2.b. Rainfall amount (inches):

2.c. Time since previous measurable storm event (days):

3.a. Outfall Name	3.b. Monitoring Type (BM, ELG, I, O)*	3.c. Parameter	3.d. Quality or Concentration	3.e. Units	3.f. Results Description	3.g. Collection Date	3.h. Exceedance due to natural background pollutant levels	3.i. No further pollutant reductions achievable?
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
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							<input type="checkbox"/>	<input type="checkbox"/>

* (BM) - Benchmark monitoring; (ELG) - Annual effluent limitations guidelines monitoring; (I) - Impaired waters monitoring; (O) -Other monitoring as required by ADEQ

4. Comment and/or Explanation of Any Violations (Reference all attachments here)

F. Certification

Typed or Printed Name/Title of Principal Executive Officer or Authorized Agent	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Signature of Principal Executive Officer or Authorized Agent	Date

E-mail of Principal Executive Officer or Authorized Agent:

Instructions for Completing the MSGP Industrial Discharge Monitoring Report (MDMR)

Who Must Submit A Discharge Monitoring Report to ADEQ?

Facilities covered under the Multi-Sector General Permit (MSGP or permit) that are required to monitor pursuant to Parts 6.2, 6.3, and 8 of the permit must submit the MSGP Discharge Monitoring Report (MDMR) consistent with the reporting requirements specified in Part 7.1 of the permit.

Where to File the MDMR Form

Monitoring data collected pursuant to Parts 6.2, 6.3, and 8 of the permit must be submitted on the paper MDMR form and sent to the following address:

Notice of Intent forms sent by regular or overnight/express mail:

Arizona Department of Environmental Quality
Surface Water Section / Stormwater Program
1110 West Washington, 5415A-1
Phoenix, Arizona 85007

Phone number: 602-771 – [TO BE DETERMINED]

Completing the MDMR Form

To complete this form, type or print in uppercase letters in the appropriate areas only. Be sure that you complete all applicable questions. Photocopy your MDMR form for your records before you send the completed original form to the address above. Use ink when you sign and mail the original document – ADEQ will not accept photocopies.

Reasons for Submission

Indicate your reason(s) for submitting this MDMR by checking all boxes that apply. The reasons for submission are defined as follows:

- *Submitting monitoring data:* For each storm sampled, submit one MDMR form with data for all outfalls sampled. Select this reason even if you only have monitoring data for some of your outfalls (i.e., some outfalls did not discharge). If you select this reason you are required to complete all Sections of the form.
- *Reporting no discharge for all outfalls for this monitoring period:* Indicates that there were no discharges from all outfalls during this monitoring period. If you select this reason you are only required to complete Sections A, B, C.1, D, and F.
- *Reporting that your site status has changed to inactive and unstaffed:* Indicates that your facility is currently inactive and unstaffed (See Part 6.2.1.4 of the permit for more information). If you select this reason you are only required to complete Sections A, B, and F and include date of status change in the comment field in Section E.4.
- *Reporting that your site status has changed from inactive to active:* Indicates that your facility is currently active (See Part 6.2.1.4 of the permit for more information). If you select this reason you are required to complete all Sections of the form and include date of status change in the comment field in Section E.4.
- *Reporting that no further reductions are achievable for all outfalls and for all pollutants via Part 6.2.1.3 of the permit:* Indicates that your facility has determined that no further pollutant reductions are technologically and economically practicable in light of best industry practice to meet the technology-based effluent limits or are necessary to meet the water-quality-based effluent limitations in Part 2 of the permit (See Part 6.2.1.2 of the permit for more information). If you select this reason you are required to complete Sections A, B and F. However, if you can make this finding for some outfalls and pollutants, but not for others, you cannot select this reason; you will instead be able to identify which outfalls and which pollutants you can make this finding for in Section E.

Section A. Permit Tracking Number

Enter ADEQ's Authorization Number. The Authorization Number begins with "AZMSG-" and was sent to you in ADEQ's Authorization to Discharge letter. .

Section B. Facility Information

1. Enter the facility's official or legal name. Unless the name of your facility has changed, please use the same name provided on your NOI.
- 2.a-d. Enter the street address, including city, state, and zip code of the actual physical location of the facility. Do not use a P.O. Box.
3. (Optional) Identify the name, telephone number, and e-mail address of the person who will serve as a contact for ADEQ on issues related to monitoring at your facility. This person should be able to answer questions related to

stormwater discharges and monitoring or have immediate access to individuals with that knowledge. This person does not have to be the facility operator, but should have intimate knowledge of monitoring activities at the facility.

4. If the form was prepared by someone other than the person who is signing the certification statement in Section F (for example, if the MDMR was prepared by a member of the facility's stormwater pollution prevention team or a consultant for the certifier's signature), include the name, organization, phone number and e-mail address of the MDMR preparer.

Section C. Discharge Information

1. Indicate the appropriate monitoring period (summer or winter wet season) covered by the MDMR. The dates should be displayed as month (Mo) / day (Day). See Part 6.1.2.1 of the permit for more information.
2. If you are submitting benchmark monitoring data, identify if your facility is required to collect benchmark samples for one or more hardness-dependent metals (i.e., cadmium, copper, lead, nickel, silver, and zinc). If you select "yes" to this question you must also complete Question 2.a. and if you select "no" to this question you may skip to Section D.
- 2.a. If you selected "yes" for Question 2 under Section C, then you are required to submit to ADEQ with your first benchmark report a hardness level, established consistent with the procedures in Appendix D of the permit, which is representative of your receiving water. If your outfalls discharge to more than one receiving water, as reported in your NOI form, you should report hardness for the receiving water with the lowest hardness values. Hardness values must be reported in milligrams per liter (mg/L).

Section D. Outfall Information

1. Enter the total number of outfalls identified in your stormwater pollution prevention plan (SWPPP). Outfalls are locations where stormwater exits the facility, including pipes, ditches, swales, and other structures used to remove stormwater from the facility.
2. Indicate if your facility has two or more outfalls that you believe discharge substantially identical effluents (i.e., stormwater), based on the similarities of the general industrial activities and control measures, exposed materials that may significantly contribute pollutants to stormwater, and runoff coefficients of their drainage areas. See Parts 5.1.5.2 and 6.1.1.1 of the permit for more information on substantially identical outfalls.
- 2.a. If you selected "yes" for Question 2 under Section D, then you must list the outfall name(s) in Column 3.B. that you expect to be substantially identical to the corresponding outfall in Column 3.A.
- 3.A. *Monitored Outfall Name:* List name(s) of outfall(s) you are required to monitor in Column 3.A.
- 3.B. *Substantially Identical Outfalls:* List name(s) of outfall(s) substantially identical to "Monitored Outfall" in Column 3.A. (if applicable).
- 3.C. *No Discharge:* Check box if you are reporting "No Discharge" for the monitored outfall for the reporting period identified in Section C.1.

Example:

3.A Monitored Outfall Name	3.B Substantially Identical Outfall	3.C No Discharge
Outfall A	Outfall B; Outfall C	<input type="checkbox"/>
Outfall D		<input checked="" type="checkbox"/>

Reference attachment if additional space is needed to complete the Table Section D.

Section E. Monitoring Information

1. Enter ADEQ's Authorization Number for the facility reported in Section A.
2. For the reported monitoring event indicate whether the discharge was from a rainfall or snowmelt event. If you select "rainfall" then indicate the duration (in hours) of the rainfall event, rainfall total (in inches) for that rainfall event, and time (in days) since the previous measurable storm event in line items 2.a-c. For both rainfall and snowmelt monitoring, you must identify the date of collection for the monitoring event in column 3.g. of the table. If the discharge occurs during a period of both rainfall and snowmelt, check both the rainfall and snowmelt boxes and report the appropriate rainfall information in item 2.a-c. To report multiple monitoring events in the same reporting period, copy Page 2 of this Form and enter each monitoring event separately with data for all outfalls sampled.

For each pollutant monitored at an outfall, you must complete one row in the Table as follows:

- 3.a. *Outfall Name:* Provide the outfall name for which you monitored (e.g., Outfall 1, Outfall 2, Outfall 3).
- 3.b. *Monitoring Type:* Provide the type of monitoring using the specified codes, in parentheses, below:
 - (BM) –benchmark monitoring
 - (ELG) – Annual effluent limitations guidelines monitoring;
 - (I) – Impaired waters monitoring; or
 - (O) – Other monitoring as required by ADEQ.
- 3.c. *Parameter(s):* Enter each "Parameter" (or "pollutant") monitored. For BM and ELG monitoring, use the same parameter name as in Part 8 of the permit.
- 3.d. *Quality or Concentration:* Enter sample measurement value for each parameter analyzed and required to be reported. Enter "ND" (i.e., not detected) for any sample results below the method detection limit or "BQL" (i.e., below quantitation limit) for sample results above the detection limit but below the quantitation limit.
- 3.e. *Units:* Enter the units for sample measurement values (i.e., "mg/L" for milligrams per liter) for each parameter analyzed and required to be reported. For monitoring results reported as ND or BQL this space will be left blank and the units will be reported in Column 3.f.
- 3.f. *Results Description:* This section must be completed for any monitoring results reported as ND or BQL in the "Quality or Concentration" column. For ND, report the laboratory detection level and units in this column. For BQL, report the laboratory quantitation limit and units in this column.
- 3.g. *Collection Date:* Identify the sampling date for each parameter monitoring result reported on this form.
- 3.h. *Exceedance due to natural background pollutant levels:* Check box if following the first 4 quarters of benchmark monitoring (or sooner if the exceedance is triggered by less than 4 quarters of data) you have determined that the exceedance of the benchmark is attributable solely to the presence of that pollutant in the natural background for that outfall and any substantially identical outfalls. See Part 6.2.3.2 of the permit for more information. Attach supporting rationale for your determination to the submitted MDMR and reference attachment in Section E.4.
- 3.i. *No further pollutant reductions achievable:* Check box if after collection of 4 quarterly samples (or sooner if the exceedance is triggered by less than 4 quarters of data), the average of the 4 monitoring values for any parameter exceeds the benchmark and you have made the determination that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice to meet the technology-based effluent limits or are necessary to meet the water-quality-based effluent limitations in Part 2 of the permit (See Part 6.2.1. of the permit for more information) for that outfall and any substantially identical outfalls. Attach supporting rationale for your determination to the submitted MDMR and reference attachment in Section E.4.
4. Where violations of the permit requirements are reported, include a brief explanation to describe the cause and corrective actions taken, and reference each violation by date. Also, this section should include any additional comments such as are required when changing site status from inactive and unstaffed to active or vice versa. Attach additional pages if you need more space.

Attach additional copies of Section E as necessary to address all outfalls and parameters.

Section F. Certification

Enter "Name/Title of Principal Executive Officer or Authorized Agent" with "Signature of Principal Executive Officer or Authorized Agent," "Date" form was signed and e-mail of the "Principal Executive Officer or Authorized Agent." If you submit multiple pages of Section E monitoring data, each page must be appropriately signed and certified as described below.

Certification statement and signature (see Appendix B, Subsection 9 of the MSGP for more information). State statutes provide for severe penalties for submitting false information on this application form. This form must be signed by one of the following individuals, or a duly authorized representative of that person, as follows:

For a corporation: by a responsible corporate officer, which means:

- (i) president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation, or
- (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

For a partnership or sole proprietorship: by a general partner or the proprietor; or
For a municipal, State, Federal, or other public facility: by either a principal executive or ranking elected official.