



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
MSGP INDUSTRIAL DISCHARGE MONITORING REPORT (DMR)

Reason(s) for Submitting DMR (Check all that apply):

- Reporting 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).
Non-mining MSGP only: Reporting that no further pollutant reductions are achievable for all outfalls and for all pollutants in accordance with Part 6.2.1.3 of the permit (Fill in Sections A, B and F).

A. Permit Authorization Number: AZMSG -

Note: Read instructions before completing this Form.

B. Facility Information

1. Facility Name:
2. Facility Location:
a. Street:
b. City:
c. State:
d. Zip Code:
3. Additional Facility Information:
Contact Name:
E-mail:
Phone:
4. DMR Preparer (Complete if DMR was prepared by someone other than the person signing the certification in Section F)
Prepared by:
Organization:
E-mail:
Phone:
Date of inactive / unstaffed status change (if applicable):

C. Discharge Information

1. Identify monitoring period (two samples per winter wet season and two samples per summer wet season):
Check here if discharging to an ephemeral water wet season:
1 Winter (November 1 - May 31)
Winter 1: From / To
2 Winter (November 1 - May 31)
Winter 2: From / To
3 Summer (June 1 - October 31)
Summer 3: From / To
4 Summer (June 1 - October 31)
Summer 4: From / To
2. Are you required to monitor for cadmium, copper, chromium, lead, nickel, silver, or zinc?
3. What is the hardness level of the receiving water? mg/L

D. Outfall Information

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

Table with 3 columns: 4.A. Monitored Outfall Name\*, 4.B. Substantially Identical Outfalls [List name(s) of outfall(s) substantially identical to outfall in 4.A. (if applicable)], 4.C. No Discharge? (checkbox)

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



## Instructions for Completing the MSGP Industrial Discharge Monitoring Report (DMR)

### 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 (DMR) consistent with the reporting requirements specified in Part 7.1 of the permit.

### Where to File the DMR Form

Monitoring data collected pursuant to Parts 6.2, 6.3, and 8 of the permit must be submitted on the paper DMR 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- 4508

### Completing the DMR 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 DMR 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 Submitting DMR form

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

- **Submitting monitoring data:** For each storm event sampled, submit one DMR 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 Non-mining MSGP and Part 6.2.1.3 of the Mining MSGP and 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. 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.
- **Non-mining MSGP only: Reporting that no further reductions are achievable for all outfalls and for all pollutants:** Indicates that your facility has determined that no further pollutant reductions are technologically and economically practicable in consideration of best industry practice to meet the water-quality-based effluent limitations in Part 2 of the permit (See Part 6.2.1.3 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; instead you must identify which outfalls and which pollutants you can make this finding for in Section E.

### Section A. Permit Authorization 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 name as required in box C of the NOI. 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. 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 DMR 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 DMR preparer.

### Section C. Discharge Information

1. Indicate the appropriate monitoring period (summer or winter wet season) covered by the DMR. The dates should be displayed as month (Mo) / day (Day). See Part 6.1.2.1 of either permit for more information.  
*Facilities that discharge to an ephemeral water:*
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 "yes" to this question, you must also complete Question 3. If "no" to this question, skip to Section D.
3. If "yes" to 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 Non-mining MSGP, which is representative of your receiving water. Mining MSGP permit holders are also required to report hardness; refer to the Stormwater Monitoring Guidance Document for the Mineral Industry for instructions. If the facility's 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 either permit for more information on substantially identical outfalls.
3. If "yes" to Question 2 under Section D, then you must list the outfall name(s) in Column 4.B. that you expect to be substantially identical to the corresponding outfall in Column 4.A.
- 4.A. **Monitored Outfall Name:** List name(s) of outfall(s) you are required to monitor in Column 4.A.
- 4.B. **Substantially Identical Outfalls:** List name(s) of outfall(s) substantially identical to "Monitored Outfall" in Column 4.A. (if applicable)].
- 4.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:

4.A Monitored Outfall Name	4.B Substantially Identical Outfall	4.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;
  - (OAW) – Outstanding Arizona Water;
  - (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. **Non-mining MSGP only: 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 6.2.1.3 of the permit for more information. Attach supporting rationale for your determination to the submitted DMR and reference attachment in Section E.4. Mining MSGP permit holders are advised to refer to the Stormwater Monitoring Guidance Document for the Mineral Industry for instructions.
- 3.i. **Non-mining MSGP only: 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 consideration 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 6.2.1.3 of the permit for more information) for that outfall and any substantially identical outfalls. Attach supporting rationale for your determination to the submitted DMR and reference attachment in Section E.4. Mining MSGP permit holders are advised to refer to the Stormwater Monitoring Guidance Document for the Mineral Industry for instructions.
4. Where violations of the permit requirements are reported, include an 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.