



**AZPDES Permit: AZG-2008-001**  
**PERMIT WAIVER CERTIFICATION**  
 for Construction Activity Discharges to  
 Waters of the United States

**A COMPLETE AND ACCURATE PERMIT WAIVER CERTIFICATION FORM MUST BE SUBMITTED TO:**  
 Arizona Department of Environmental Quality; Surface Water Section / Permits Unit / Stormwater Program  
 1110 West Washington, 5415A-1; Phoenix, Arizona 85007  
 FAX: (602) 771-4528

**CHECK AS APPLICABLE:** New Waiver \_\_\_\_\_ Revised Waiver \_\_\_\_\_  
 If a revision, provide current waiver #: \_\_\_\_\_

Is the Site Located on Indian  
 Country Lands? \_\_\_ YES \_\_\_ NO

**I. OWNER/OPERATOR (Applicant) INFORMATION**

Phone: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Fax: \_\_\_\_\_

Operator's Business Name \_\_\_\_\_

Operator's Address: \_\_\_\_\_

City: \_\_\_\_\_ State: |\_\_|\_| Zip: \_\_\_\_\_

**BUSINESS STATUS:** Federal \_\_\_ State \_\_\_ Other Public \_\_\_ Private \_\_\_ Tribal \_\_\_

**II. CONSTRUCTION SITE INFORMATION**

Project/Site Name: \_\_\_\_\_

County Parcel No. (include book and page #): \_\_\_\_\_ Phone: \_\_\_\_\_

Type of Project (subdivision, commercial, road, utility, ADOT project, etc.): \_\_\_\_\_

Site physical location (include address, if applicable, or directions from nearest municipality):  
 \_\_\_\_\_  
 \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_ County: \_\_\_\_\_

Latitude: |\_\_|\_|° |\_\_|\_|' |\_\_|\_|" . |\_\_|\_|      Longitude: |\_\_|\_|° |\_\_|\_|' |\_\_|\_|" . |\_\_|\_|  
 (Degrees, minutes, seconds)                      (Degrees, minutes, seconds)

Earliest Project Start Date: \_\_\_\_\_ Latest Completion (Final Stabilization) Date: \_\_\_\_\_

Estimate of total acres (to the nearest 1/2 acre) to be disturbed with the entire construction project: \_\_\_\_\_

Estimate of total acres (to the nearest 1/2 acre) to be disturbed by your operations: \_\_\_\_\_

Name of receiving water: \_\_\_\_\_

Is there a potential for any discharges from the site to enter a municipal separate storm sewer system (MS4), canal, or a privately-owned conveyance?                      YES \_\_\_ NO \_\_\_

If yes, enter name of the MS4 or conveyance owner: \_\_\_\_\_

**III. RAINFALL EROSION FACTOR**

To qualify for this waiver, the rainfall erosivity factor for the construction site *must be less than five*. You can calculate the erosivity factor by filling in the worksheet on the next page using the methods in EPA Fact Sheet 3.1.

**METHODS IN EPA Fact Sheet 3.1, EPA 833-F-00-014**

1. **Erosivity Index # = \_\_\_\_\_**  
Determine your Erosivity Index # by locating your project on the Erosivity Index Zone Map which is found on EPA Fact Sheet 3.1, Figure 1. Projects in Arizona will have an Erosivity Index # between 65 and 71, depending on location. If your project will span two erosivity zones, enter the lowest number for the Erosivity Index #.
2. Using the start and end dates for your project, record the "Value for Start Date" and "Value for End Date" values from the Erosivity Index Table according to the method in "a" or "b" below:

- a. *If your project is scheduled to begin and end during the same calendar year, you will determine values for start and end dates by referencing your Erosivity Index # on the Erosivity Index Table found on EPA Fact Sheet 3.1, Table 1. Match your Erosivity Index # (labeled as "EI#" in the first column on each page of the Erosivity Index Table) to the interval of time during which you expect to begin your project. Intervals are found on the top two rows of each page of the Erosivity Index Table.*

Record the value derived from the table in the blank space below for "Value for Start Date." Repeat this step by matching your Erosivity Index # to the interval of time during which you expect to end construction. Record the value derived from the table in the blank space below for "Value for End Date."

**Value for Start Date = \_\_\_\_\_ Value for End Date = \_\_\_\_\_**

- b. *If your project is scheduled to begin and end over the span of two calendar years, you will determine values for start and end dates by referencing your Erosivity Index # on the Erosivity Index Table found on EPA Fact Sheet 3.1, Table 1. You will do this twice: once for the interval of time between when you start the project and December 31 and again for January 1 through when you end your project.*

Match your Erosivity Index # (labeled as "EI#" in the first column on each page of the Erosivity Index Table) to the interval of time during which you expect to begin your project. Intervals are found on the top two rows of each page of the Erosivity Index Table.

Use the blank space below to record the value derived from the Erosivity Index Table for "Value for Start Date." Then, in the blank space below marked "Value for End Date December 31," record the value derived from the Erosivity Index Table for the interval of Dec 16-31. For the second calendar year, assume a value of zero for "Value for Start Date January 1," then, in the blank space below marked "Value for End Date," record the value derived from the table for the interval of time during which you expect to end construction.

**Value for Start Date = \_\_\_\_\_ Value for Start Date January 1 = 0**  
**Value for End Date December 31 = \_\_\_\_\_ Value for End Date = \_\_\_\_\_**

3. Determine %EI according to the method in "a" or "b" below: **%EI = \_\_\_\_\_**
- a. *If your project is scheduled to begin and end during the same calendar year, determine %EI using the following formula:*
- $$\%EI = \text{Value for End Date} - \text{Value for Start Date}$$
- b. *If your project is scheduled to begin and end over the span of two calendar years, determine %EI using the following formula:*
- $$\%EI = (\text{Value for End Date December 31} - \text{Value for Start Date}) + (\text{Value for End Date} - \text{Value for Start Date January 1})$$

4. **Isoerodent Value = \_\_\_\_\_**  
Determine the Isoerodent Value for your site by locating your project on the Isoerodent Map of Arizona (<http://www.azdeg.gov/environ/water/permits/download/isomap.pdf>). Sites in Arizona will have an Isoerodent Value between 10 and 90.

5. **R Factor = \_\_\_\_\_**  
Determine the R Factor (Annual erosivity value for the scheduled project ) using the following formula:

$$\text{R Factor} = \%EI \times \text{Isoerodent Value}$$

**IV. CERTIFICATION BY AUTHORIZED SIGNATORY (See PART VIII.J of the general permit)**

*"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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage this system, or those persons directly responsible for gathering the information, I believe the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.*

*I further certify that construction activity will only occur when the rainfall erosivity factor is less than 5 and that I will operate the project to minimize pollutants in any discharge from the site as provided Part I.E.3 of the permit."*

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Business Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: |\_\_| |\_\_| Zip: \_\_\_\_\_ Phone: \_\_\_\_\_