

THE ARID WEST WATER QUALITY RESEARCH PROJECT

SURVEY OF ARID WEST WASTEWATER DISCHARGERS

FACILITIES AND PERMIT INFORMATION:

1. Agency Name:

2. Please list the name(s) of your discharge facility(ies) and corresponding NPDES permit number(s): *(if more than one facility, please submit a separate questionnaire for each)*

3. Describe your permit parameters/limits.

4. What are the designated uses of the receiving waterways?

STREAM CHARACTERISTICS:

1. What is the name and nature of the receiving waterway (e.g., a lake; or a perennial, intermittent, ephemeral, or effluent-dependent stream)?

2. How much effluent is discharged and how often?

3. Describe the magnitude, duration, and frequency of base stream flow.

4. Briefly describe local stream characteristics:

a. Physical (e.g., concrete reinforced banks, turbidity, etc.):

b. Chemical (e.g., salinity, pH, etc.):

c. Biological (e.g., riparian vegetation, aquatic and terrestrial wildlife, threatened and endangered species, etc.):

5. Describe uses of downstream areas (e.g., wildlife habitat, recreation, rural, residential, or urban).

WATER QUALITY ISSUES:

1. In your opinion, what are some of the significant water quality concerns for your facility and arid West dischargers in general (e.g., ammonia, chlorine, pesticides, metals, etc.)?

2. What water quality/permit issues do you anticipate in the future?

Name: _____

Title: _____

Phone: _____ Fax: _____

e-mail: _____

Follow-up to Pima County Wastewater Discharger Survey

1. Please provide the exact name of the discharge facility(s) that you identified on the questionnaire as it is shown on your NPDES permit.

2. Please describe any water quality standards and criteria or NPDES permit issues your facility is facing now or will face in the near future.

3. Please provide a description of the stream reach above and below your discharge. We have attached a list of definitions to help you describe the stream reach.

Stream reach above effluent discharge

Stream reach below effluent discharge

4. Have you done or are you aware of any reports or studies of the receiving waters and surrounding habitat that have been conducted? If so, please list them.

5. Are you aware of any community concerns about your effluent discharges? If any of the issues listed below are a concern, please rank them in order of concern, with 1 being the most important. (Issues not ranked will be considered to not be a concern of your community.)

_____ Protection of riparian habitat

_____ Protection of endangered species

_____ Subsistence fishing

_____ Recreational activities

_____ Support of migrating birds and wildlife

_____ Other (Please identify)_____

_____ Other (Please identify)_____

Please sign and date this supplemental questionnaire and return it via FAX to Dames & Moore at (520) 529-2449, or you can mail it to Dames & Moore, Attn: Locana de Souza, 1790 E. River Rd., Suite E-300, Tucson, AZ 85718.

Prepared by

Date

Title