

Identify incomplete or missing contact information in eWRIMS

Missing_Contact_Information

Description: Identify water rights with incomplete or missing contact information in eWRIMS, specifically email address and phone number.

What (is being flagged): Water rights that do not have an **email address** and/or **phone number** listed in eWRIMS.

Why: The complete contact information for all water right holders is necessary to verify reporting, etc.

How: Remove all rows that have an email and phone number. This will leave only the blanks for email, phone numbers, and include 999-999-9999.

Data Source:

- [ewrims_flat_file_party.csv](#)

Existing Fields:

- CONTACT_INFORMATION_PHONE
- CONTACT_INFORMATION_EMAIL

New Fields:

- Missing_Phone_Number
- Missing_Email_Address