

## 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