Flag 4: Apportion total reported diversion for multiple POD's under a single application.

Function Name: pods\_by\_huc

Identify # of PODs in different HUCs for single water right

Treat each POD as entirely separate water right -- identical priorities with portions of total reported demand. Treat separate POD's under a single APP\_ID as entirely separate water rights (like how Statements are done), but with identical priorities, Face Value and Demand divided by the number of PODs. To accurately reflect the specific locations of demand for APP\_IDs with multiple PODs, each POD could be treated as a separate water right, with identical priorities and details except for face value.

Data Files:

* ewrims\_flat\_file.csv

<https://intapps.waterboards.ca.gov/downloadFile/faces/flatFilesEwrims.xhtml?fileName=ewrims_flat_file.csv>

Existing Fields:

* APPLICATION\_NUMBER
* HUC\_12\_NUMBER

New field:

* MULTI\_ACTIVE\_POD

Multiple PODs for single water right in different HUC 12?

POD\_COUNT and POD\_STATUS, LATITUDE, LONGITUDE, HUC\_12\_NUMBER

Any water right w/ pod\_count > 1

Then different HUC\_12\_NUMBER?

**Creates list of HUC 12 for each app # and checks to see they’re same/different**

**“Group By” APP\_ID Then a “Count” of (unique) HUC\_12\_NUMBER**

What is the use\_code for each POD?

Not all PODs lat/long in ewrims – would have to manually plot lat/long from paper files

Would be useful to know where in watershed PODs are located – question for DMU

Group By “APPLICATION\_NUMBER”

New field “MULTI\_ACTIVE\_PODS” = value from “Count” function

Count # of unique “HUC\_12\_NUMBER”