

## ORM2 Data Key

### Actions:

**DISTRICT** – see attached list of abbreviations

**DA\_NUMBER** - ORM2 tracking number

**ACTION** - Action, Impact or Mitigation entry (Impacts and Mitigation entries can be one to many)

**ACTION\_TYPE** - Permit type - displays type of permit authorized. There are two categories and five types of permits that may be used by the Regulatory program. One category are the Individual permits that include Standard Permits (SP), which are generally more complex in nature and involve notification of the public and commenting agencies, and Letters of Permission (LOP), a type of permit issued through an abbreviated processing procedure which includes coordination with Federal and State fish and wildlife agencies, as required by the Fish and Wildlife Coordination Act, and a public interest evaluation, but without the publishing of an individual public notice. General permits (GP) are the second category of permits. GPs authorize activities that are similar in nature and cause only minimal adverse environmental impacts to aquatic resources, individually or on a cumulative basis. These permit types are issued every five years and individual requests are then verified to determine if they meet all the terms and conditions of the issued GP. There are three types of GPs: Nationwide permits (NWP) issued on a national basis used to streamline authorization of projects; Regional general permits (RGP) are issued for a specific geographic area by individual Corps districts; and Programmatic general permits (PGP), coordinated with local, state or other federal regulatory programs.

**PNN** - Nationwide or General Permit Number - e.g., NWP12 - utility line crossing

**PERMIT\_AUTHORITY** - Permit authority used in permit verification/issuance

**COMPENSATORY\_MITIGATION\_RQD** - Indicates whether compensatory mitigation was required (generally not required for activities that don't involve fill (e.g., for structures like piers), temporary impacts, very small impacts (less than 1/10 Acre), etc)

**MITIGATION\_PERMITTEE\_RSP** – notes whether the permittee is responsible for the long term mitigation monitoring of the mitigation site. If a mitigation bank (bank) or in-lieu fee (ILF) program was used, the value should be “NO”.

**WORKTYPE** – may enter one or up to three worktypes describing the work verified/authorized.

**PROJECT NAME** – the name of the project, may include additional information relating to the applicant, project purpose or other tracking numbers. Some Districts have standardized naming conventions and use abbreviations (i.e. ODOT – Oregon Department of Transportation)

**BEGIN\_DATE** - permit action start date

**END\_DATE** - permit action end date

**CLOSURE\_METHOD** - how the project was issued/verified (with or without special conditions)

### Project location data:

A project location is required, but may be entered as county, state, latitude/longitude, STR, or address. Most project managers generally enter a latitude/longitude (LL). For larger projects or projects with multiple actions, this is represented by a centroid.

**COUNTY** - Project county location

**STATE** - Project state location

**HUC** – 8 digit Project hydrologic unit code

**PROJ\_LATITUDE** - Project location information (county, state and HUC may be derived for LL entries)

**PROJ\_LONGITUDE** - Project location information (county, state and HUC may be derived for LL entries)

### Impacts: Data specific to impacts-

**IMPACT\_DURATION** – indicates whether the impact is permanent or temporary

**IMPACT\_TYPE** - type of impact - we generally include only the discharge of dredged or fill material in our no net loss (NNL) estimates. Options include- discharge of dredged material, discharge of fill material, dredging, structure, work, other, fill associated with excavation, removal, conversion, ecological restoration, and Historic - data entered prior to addition of this field in 2009. Please note conversion and ecological restoration do not count as a "loss" in No Net Loss (NNL) computations. We also calculate NNL on a programmatic and not on an individual project basis.

**WATERWAY** - local waterway name (if a stream/river)

**COWARDIN\_NAME** - Cowardin Class

**WATERS\_LATITUDE** - latitude of the Aquatic Resource

**WATERS\_LONGITUDE** - longitude of the Aquatic Resource

Each Impact Type has specific data entry fields – Linear feet and Acre values are related to the type of impact entered.

**AUTH\_LINEAR\_FT** - fill linear foot (LF) value (this field is not used at a national level and may contain errors)

**AUTH\_FILL\_ACRES** – Amount of fill authorized by the project in Acres (Ac) – this is the only column used in NNL equations.

**AUTH\_REMVL\_ACRES** - removal area (often contains errors and is not used on a national level)

**AUTH\_STRUC\_LINEAR\_FT** - if a structure, LF of structure

**AUTH\_STRUC\_ACRES** - if a structure, area of structure

**AUTH\_DRG\_FILL\_ACRES** - for dredging impact type, area in Ac

**AUTH\_DRG\_REMVL\_ACRES** - for dredging impact type, area in Ac

**AUTH\_DRG\_REMVL\_VOL\_CUFT** - for dredging, fill volume in cubic feet

**Mitigation Entries** - required if the value of “Is Compensatory mitigation required” is YES.

**MITIGATION\_TYPE** - type of mitigation used (if more than one type is used, more than one entry is added) – Permittee responsible mitigation (PRM), Bank or ILF

**PERMITTEE\_RESPONSIBLE\_TYPE** - captures mitigation methods used - establishment, re-establishment, enhancement, rehabilitation, preservation). Select the method for providing the compensatory mitigation. These terms are defined in the Mitigation Rule (33 CFR 332.2).

Either an area or linear value needs to be entered for Mitigation Amount “Required” for Permittee Responsible Mitigation (PRM) or Credits for Banks/ILFs

**MIT\_REQ\_ACRES** - mitigation required in Ac

**MIT\_REQ\_LINEAR\_FT** - mitigation required in LF

**CREDITS\_REQUIRED\_BANK** - credits may be dollars, Functional capacity units, Ac or LF

**CREDITS\_REQUIRED\_ILF** - See above - this is a mix of data

**BANK\_PROGRAM\_NAME** – provided from Regulatory In-lieu Fee and Bank Information Tracking System (RIBITS) - <http://geo.usace.army.mil/ribits/index.html>

Corps Headquarters has performed a cursory review of the impact and mitigation data from FY10 to the present. These data were not reviewed by the Districts for quality control/quality assurance purposes, although we ask that Districts review their data periodically. We have changed accounting procedures for impacts and mitigation data entry (most recently in Dec 2011, Oct 2010 and Jun 2009) and legacy

data (pre-ORM2 (Jun 2007) or prior to the database modifications) are not used by HQ when compiling data for comparison purposes.

Please note - there may be many NWP's per project (DA number) - especially in the case of linear projects, where each single and complete project (e.g. each crossing of a separate and distant waterbody) may receive a separate permit verification and separate data entry. Impacts and mitigation entries can also be one or many, depending on the types of impacts and aquatic resources in the project area, or when multiple mitigation sites (e.g. permittee responsible mitigation combined with mitigation bank credits) are used to provide compensatory mitigation for a particular NWP activity.

These data are also known to be incomplete due to legacy database conversion issues, incomplete data entry prior to when impact and mitigation data entry was made mandatory (Oct 2010) and data entry errors may also occur when entering impact and mitigation amounts and their units of measure (e.g. acres instead of linear feet or vice versa). Nationwide Permit number was not a mandatory field until late 2008, so some records may not contain this information.

We have made significant strides to ensure the accuracy and completeness of ORM2 data and continue to provide the most accurate information. Do note, subsequent requests for data, even from previous years, may yield varying results as data are often updated and corrected over time.

| District      | Abbreviation |
|---------------|--------------|
| Alaska        | POA          |
| Albuquerque   | SPA          |
| Baltimore     | NAB          |
| Buffalo       | LRB          |
| Charleston    | SAC          |
| Chicago       | LRC          |
| Detroit       | LRE          |
| Ft Worth      | SWF          |
| Galveston     | SWG          |
| Honolulu      | POH          |
| Huntington    | LRH          |
| Jacksonville  | SAJ          |
| Kansas City   | MVK          |
| Little Rock   | SWL          |
| Los Angeles   | SPL          |
| Louisville    | LRL          |
| Memphis       | MVM          |
| Mobile        | SAM          |
| Nashville     | LRN          |
| New England   | NAE          |
| New Orleans   | MVN          |
| New York      | NAN          |
| Norfolk       | NAO          |
| Omaha         | NWO          |
| Philadelphia  | NAP          |
| Pittsburgh    | LRP          |
| Portland      | NWP          |
| Rock Island   | MVR          |
| Sacramento    | SPK          |
| San Francisco | SPN          |
| Savannah      | SAS          |
| Seattle       | NWS          |
| St. Louis     | MVS          |
| St. Paul      | MVP          |
| Tulsa         | SWT          |
| Vicksburg     | MVK          |
| Walla Walla   | NWW          |
| Wilmington    | SAW          |

Divisions

|                                 |     |
|---------------------------------|-----|
| Great Lakes & River<br>Division | LRD |
|---------------------------------|-----|

|                             |     |
|-----------------------------|-----|
| Mississippi Valley Division | MVD |
| North Atlantic Division     | NAD |
| South Atlantic Division     | SAD |
| South Pacific Division      | SPD |
| Southwestern Division       | SWD |
| Pacific Ocean Division      | POD |
| Northwestern Division       | NWD |