ORMGP Database

Data And Reference Tables With Relationships

Database Version 20160831 (20210901)

OakRidgesMoraine GROUNDWATER PROGRAM

Locations

D_LOCATION
LOC_ID, LOC_NAME, LOC_NAME_ALT1, LOC_TYPE_CODE, OWN_ID, LOC_ORIGINAL_NAME, LOC_MASTER_LOC_ID, LOC_AREA, LOC_STUDY, LOC_COORD_EASTING, LOC_COORD_NORTHING, LOC_COORD_EASTING_OUOM, LOC_COORD_NORTHING_OUOM, LOC_COORD_DUOM, LOC_LOT, LOC_BLOCK, LOC_COUNTY_CODE, LOC_TOWNSHIP_CODE, LOC_TIER_CODE, LOC_COMMENTS, LOC_START_DATE, LOC_END_DATE, LOC_WATERSHED1_CODE, LOC_WATERSHED2_CODE, LOC_WATERSHED3_CODE, LOC_ACTIVE, SITE_ID, LOC_CONFIDENTIALITY_CODE, LOC_MOE_USE_SECONDARY_CODE, LOC_MOE_USE_1ST_CODE, LOC_MOE_USE_2ND_CODE, LOC_CONTACT_NAME_FIRST, LOC_CONTACT_NAME_LAST, LOC_CONTACT_PHONE_NUM, LOC_CONTACT_EMAIL, LOC_CONTACT_COMMENT, LOC_ADDRESS_INFO1, LOC_ADDRESS_INFO2, LOC_ADDRESS_INFO3, LOC_DEFER_TO_LOC_ID, LOC_ADDRESS_STREET, LOC_ADDRESS_CITY, LOC_ADDRESS_PROVINCE, LOC_ADDRESS_CODE, LOC_ADDRESS_COUNTRY, LOC_BUSINESS_COMMENT, DATA_ID, LOC_NAME_ALT2, LOC_NAME_COMMENT, LOC_NAME_SOURCE, LOC_TIER1_CODE, LOC_TIER2_CODE, LOC_TIER3_CODE

R_LOC_TYPE_CODE
LOC_TYPE_CODE, LOC_TYPE_DESCRIPTION, LOC_TYPE_DESCRIPTION_LONG, LOC_TYPE_ALT_CODE, LOC_TYPE_ABBR, DATA_ID, LOC_TYPE_ACTIVE, LOC_TYPE_START_DATE, LOC_TYPE_END_DATE

D_OWNER
OWN_ID, OWN_NAME, OWN_TYPE_CODE, OWN_ADD_STREET, OWN_ADD_CITY, OWN_ADD_PROVINCE, OWN_ADD_POSTALCODE, OWN_ADD_COUNTRY, OWN_ADD_LOT, OWN_ADD_CON, OWN_ADD_COUNTY, OWN_PHONENUMBER, OWN_START_DATE, OWN_END_DATE, OWN_START_DATE, OWN_COMMENT, OWN_SEARCHABLE, DATA_ID

R_LOC_COORD_OUOM_CODE
LOC_COORD_OUOM_CODE, LOC_COORD_OUOM_SYSTEM, LOC_COORD_OUOM_SYSTEM_SECONDARY, LOC_COORD_OUOM_ZONE, LOC_COORD_OUOM_DATUM, LOC_COORD_OUOM_HEMISPHERE, LOC_COORD_OUOM_MAG_REFERENCE, DATA_ID

R_OWN_TYPE_CODE
OWN_TYPE_CODE, OWN_TYPE_DESCRIPTION, OWN_TYPE_DESCRIPTION_LONG, Purpose_Primary_Code, OWN_TYPE_ALT_CODE, Purpose_Secondary_Code, DATA_ID, OWN_TYPE_ABBR

R_LOC_COUNTY_CODE
LOC_COUNTY_CODE, LOC_COUNTY_DESCRIPTION, LOC_COUNTY_DESCRIPTION_LONG, LOC_COUNTY_ALT_CODE, LOC_COUNTY_ABBR, DATA_ID

R_GEOL_UNIT_CODE
GEOL_UNIT_CODE, GEOL_UNIT_DESCRIPTION, GEOL_UNIT_DESCRIPTION_LONG, AGE_PERIOD, AGE_EPOCH, AGE_EPISODE, AGE_SUBEPISODE, AGE_PHASE, GEOL_UNIT_DESCRIPTION, GEOL_UNIT_ALT_CODE, GEOL_UNIT_ABBR, MAT1_CODE, MAT2_CODE, MAT3_CODE, DATA_ID

R_LOC_TOWNSHIP_CODE
LOC_TOWNSHIP_CODE, LOC_COUNTY_CODE, LOC_TOWNSHIP_DESCRIPTION, LOC_TOWNSHIP_DESCRIPTION_LONG, LOC_TOWNSHIP_ALT_CODE, LOC_TOWNSHIP_ABBR, DATA_ID

R_LOC_STATUS_CODE
LOC_STATUS_CODE, LOC_STATUS_DESCRIPTION, LOC_STATUS_DESCRIPTION_LONG, LOC_STATUS_ALT_CODE, LOC_STATUS_ABBR

R_LOC_TIER(123)_CODE
LOC_TIER1_CODE, LOC_TIER1_DESCRIPTION, DATA_ID, LOC_TIER1_DESCRIPTION_LONG, LOC_TIER1_ALT_CODE, LOC_TIER1_ABBR

R_LOC_WATERSHED(123)_CODE
Loc_Watershed1_Code, Loc_Watershed1_Name, DATA_ID

R_LOC_MOE_2ND_USE_CODE
LOC_USE_SECONDARY_CODE, LOC_USE_SECONDARY_DESCRIPTION, LOC_USE_SECONDARY_DESCRIPTION_LONG, LOC_USE_SECONDARY_ALT_CODE, LOC_USE_SECONDARY_MOE_CODE, LOC_USE_SECONDARY_ABBR

R_CONFIDENTIALITY_CODE
CONFIDENTIALITY_CODE, CONFIDENTIALITY_DESCRIPTION, CONFIDENTIALITY_DESCRIPTION_LONG, DATA_ID, CONFIDENTIALITY_ALT_CODE, CONFIDENTIALITY_ABBR

R_LOC_MOE_1ST_USE_CODE
LOC_USE_PRIMARY_CODE, LOC_USE_PRIMARY_DESCRIPTION, LOC_USE_PRIMARY_DESCRIPTION_LONG, LOC_USE_PRIMARY_ALT_CODE, LOC_USE_PRIMARY_MOE_CODE, LOC_USE_PRIMARY_ABBR, DATA_ID

R_LOC_DATA_SOURCE_CODE
LOC_DATA_SOURCE_CODE, LOC_DATA_SOURCE_DESCRIPTION, LOC_DATA_SOURCE_DESCRIPTION_LONG, LOC_DATA_SOURCE_ALT_CODE, LOC_DATA_SOURCE_ABBR, DATA_ID

D_VERSION_STATUS
PRIMARY_VERSION, SECONDARY_VERSION, DATA_STATUS, LOC_TYPE_CODE, ACT_TYPE_CODE, READING_GROUP_CODE, READING_GROUP_NAME, DATA_ID, STATUS_COMMENT, SYS_RECORD_ID

This table contains a history of the number of records within the database (by date and database version) related to location and interval types as well as group codes.

Boreholes

D_BOREHOLE
BH_ID, LOC_ID, BH_GND_ELEV, BH_GND_ELEV_OUOM, BH_GND_ELEV_UNIT_OUOM, BH_TOP_DEPTH_M, BH_BOTTOM_DEPTH, BH_TOP_DEPTH_OUOM, BH_BOTTOM_DEPTH_OUOM, BH_SURFICIAL_UNIT_CODE, BH_DRILL_METHOD_CODE, BH_DRILLER_CODE, BH_CONTRACTOR, BH_CHECK_PERSON, BH_DRILL_START_DATE, BH_DRILL_END_DATE, BH_DIAMETER, BH_STATUS_CODE, BH_DIP, BH_AZIMUTH, BH_DIAMETER_OUOM, BH_DIAMETER_UNIT_OUOM, BH_COMMENT, MOE_BH_GEOLOGY_CLASS, DATA_ID, BH_START_ELEV_COMMENT, BH_END_ELEV, BH_KB_ELEV_OUOM, BH_KB_ELEV_UNIT_OUOM

R_BH_STATUS_CODE
BH_STATUS_CODE, BH_STATUS_DESCRIPTION, BH_STATUS_DESCRIPTION_LONG, BH_STATUS_ALT_CODE, BH_STATUS_ABBR, PURPOSE_PRIMARY_CODE, PURPOSE_SECONDARY_CODE, DATA_ID

R_BH_DRILLER_CODE
BH_DRILLER_CODE, BH_DRILLER_DESCRIPTION, BH_DRILLER_DESCRIPTION_LONG, BH_DRILLER_ALT_CODE, BH_DRILLER_ABBR, DATA_ID

D_BOREHOLE_CONSTRUCTION
BH_ID, CON_SUBTYPE_CODE, CON_TOP_ELEV, CON_BOT_ELEV, CON_TOP_OUOM, CON_BOT_OUOM, CON_UNIT_OUOM, CON_COMMENT, CON_DIAMETER, CON_DIAMETER_OUOM, CON_DIAMETER_UNIT_OUOM, DATA_ID

R_CON_SUBTYPE_CODE
CON_SUBTYPE_CODE, CON_TYPE_CODE, CON_SUBTYPE_DESCRIPTION, CON_SUBTYPE_DESCRIPTION_LONG, CON_SUBTYPE_ALT_CODE, CON_SUBTYPE_ABBR, DATA_ID

R_CON_TYPE_CODE
CON_TYPE_CODE, CON_TYPE_DESCRIPTION, CON_TYPE_DESCRIPTION_LONG, CON_TYPE_ALT_CODE, CON_TYPE_ABBR, DATA_ID

R_BH_DRILL_METHOD_CODE
BH_DRILL_METHOD_CODE, BH_DRILL_METHOD_DESCRIPTION, BH_DRILL_METHOD_DESCRIPTION_LONG, BH_DRILL_METHOD_ALT_CODE, BH_DRILL_METHOD_ABBR, DATA_ID

Coordinates

D_LOCATION_GEOM
LOC_ID, GEOM_TYPE, GEOM_WKB, COORD_CHECK, DATA_ID

D_LOCATION_SPATIAL
LOC_ID, SPAT_ID, SPAT_COMMENT, DATA_ID

D_LOCATION_SPATIAL_HIST
LOC_ID, SPAT_ID, SPAT_ID, LOC_COORD_HIST_CODE, LOC_COORD_DATE, X, Y, EPSG_CODE, LONG, LAT, EPSG_CODE_LL, X_OUOM, Y_OUOM, EPSG_CODE_OUOM, EPSG_CODE_COMMENT, QA_COORD_CODE, LOC_COORD_METHOD, LOC_COORD_COMMENT, LOC_COORD_DATA_ID, LOC_START_DATE, LOC_END_DATE, LOC_ELEV, LOC_ELEV_UNIT_CODE, LOC_ELEV_OUOM, LOC_ELEV_COMMENT, QA_ELEV_CODE, LOC_ELEV_METHOD, LOC_ELEV_COMMENT, LOC_ELEV_DATA_ID

QA

D_LOCATION_QA
LOC_ID, QA_COORD_CONFIDENCE_CODE, QA_COORD_CONFIDENCE_CODE_ORIG, QA_COORD_CONFIDENCE_CODE_UPDATE, QA_COORD_SOURCE, QA_COORD_DATE, QA_COORD_COMMENT, QA_ELEV_CONFIDENCE_CODE, QA_ELEV_SOURCE, QA_ELEV_DATE, QA_ELEV_METHOD, QA_ELEV_COMMENT, QA_ELEV_SURVEY_DATE, QA_DATA_SOURCE_CODE, QA_DATA_SOURCE, QA_WLSTATIC, DATA_ID

R_QA_COORD_CONFIDENCE_CODE
QA_COORD_CONFIDENCE_CODE, QA_COORD_CONFIDENCE_DESCRIPTION, QA_COORD_CONFIDENCE_DESCRIPTION_LONG, QA_COORD_CONFIDENCE_ALT_CODE, QA_COORD_CONFIDENCE_ABBR

R_QA_ELEV_CONFIDENCE_CODE
QA_ELEV_CONFIDENCE_CODE, QA_ELEV_CONFIDENCE_DESCRIPTION, QA_ELEV_CONFIDENCE_DESCRIPTION_LONG, QA_ELEV_CONFIDENCE_ALT_CODE, QA_ELEV_CONFIDENCE_ABBR, DATA_ID, QA_ELEV_CONFIDENCE_USE_DEM_OVER_GND

Geology

D_GEOLOGY_LAYER
LOC_ID, GEOL_SUBCLASS_CODE, GEOL_UNIT_CODE, GEOL_ASSIGNED_UNIT, GEOL_NAME, GEOL_DESCRIPTION, GEOL_TOP_ELEV, GEOL_BOT_ELEV, GEOL_TOP_OUOM, GEOL_BOT_OUOM, GEOL_UNIT_OUOM, GEOL_MAT1_COLOUR_CODE, GEOL_MAT2_CODE, GEOL_MAT2_COLOUR_CODE, GEOL_MAT3_CODE, GEOL_MAT4_CODE, GEOL_COMMENT, GEOL_LAYERTYPE_CODE, GEOL_MOISTURE_CODE, GEOL_TEXTURE_CODE, GEOL_ORGANIC_CODE, GEOL_MAT_GSC_CODE, GEOL_MAT_GSC_ABBR, MAP_UNIT_NUMBER_REF, DATA_ID, GEOLOGIC_LAYER, SYS_RECORD_ID

R_GEOL_SUBCLASS_CODE
GEOL_SUBCLASS_CODE, GEOL_SUBCLASS_DESCRIPTION, GEOL_CLASS_CODE, GEOL_SUBCLASS_DESCRIPTION_LONG, GEOL_SUBCLASS_ALT_CODE, GEOL_SUBCLASS_ABBR, DATA_ID

R_GEOL_CLASS_CODE
GEOL_CLASS_CODE, GEOL_CLASS_DESCRIPTION, GEOL_CLASS_DESCRIPTION_LONG, GEOL_CLASS_ALT_CODE, GEOL_CLASS_ABBR, DATA_ID

R_GEOL_MAT_COLOUR_CODE
GEOL_MAT_COLOUR_CODE, GEOL_MAT_COLOUR_DESCRIPTION, GEOL_MAT_COLOUR_DESCRIPTION_LONG, GEOL_MAT_COLOUR_ALT_CODE, GEOL_MAT_COLOUR_ABBR, DATA_ID

R_GEOL_MAT(1234)_CODE
GEOL_MAT1_CODE, GEOL_MAT1_DESCRIPTION, GEOL_MAT1_DESCRIPTION_LONG, bonetic_code, GEOL_MAT1_ALT_CODE, GEOL_MAT1_ABBR, Profile, BGCK, DATA_ID

R_GEOL_MAT_GSC_CODE
GEOL_MAT_GSC_CODE, GEOL_MAT_GSC_DESCRIPTION, GEOL_MAT_GSC_ALT_CODE, GEOL_MAT_GSC_DESCRIPTION_LONG, GEOL_MAT_GSC_ABBR

R_GEOL_ORGANIC_CODE
GEOL_ORGANIC_CODE, GEOL_ORGANIC_DESCRIPTION, GEOL_ORGANIC_DESCRIPTION_LONG, GEOL_ORGANIC_ALT_CODE, GEOL_ORGANIC_ABBR

R_GEOL_TEXTURE_CODE
GEOL_TEXTURE_CODE, GEOL_TEXTURE_DESCRIPTION, GEOL_TEXTURE_DESCRIPTION_LONG, TORONTO_TEXTURE, GEOL_TEXTURE_ALT_CODE, GEOL_TEXTURE_ABBR

R_GEOL_CONSISTENCY_CODE
GEOL_CONSISTENCY_CODE, GEOL_CONSISTENCY_DESCRIPTION, GEOL_CONSISTENCY_DESCRIPTION_LONG, GEOL_CONSISTENCY_ALT_CODE, GEOL_CONSISTENCY_ABBR

R_GEOL_MOISTURE_CODE
GEOL_MOISTURE_CODE, GEOL_MOISTURE_DESCRIPTION, GEOL_MOISTURE_DESCRIPTION_LONG, GEOL_MOISTURE_ALT_CODE, GEOL_MOISTURE_ABBR

D_LOCATION_VULNERABILITY
LOC_ID, Qual, Sand, Art, Basic_Corrected_E, Art_Feb2002_Final, Vulnerability_Intrinsic2Aquifer, Art_Feb2002_Final 3 tier, Unconfined, Water Table Sept 84 from model, SYS_RECORD_ID

Picks

D_PICK
LOC_ID, PICK_DESCRIPTION, GEOL_UNIT_CODE, GND_ELEV, TOP_ELEV, DATA_ID, SYS_RECORD_ID

Climate

D_CLIMATE
CL_ID, LOC_ID, CL_EASTING_EC, CL_NORTHING_EC, CL_GND_ELEV, CL_GND_ELEV_OUOM, CL_GND_ELEV_UNIT_OUOM, CL_LAT_EC, CL_LON_EC, DATA_ID

Surface Water

D_SW_SUBTYPE_CODE
SW_SUBTYPE_CODE, SW_SUBTYPE_DESCRIPTION, SW_SUBTYPE_DESCRIPTION_LONG, SW_SUBTYPE_ALT_CODE, SW_SUBTYPE_ABBR, DATA_ID

D_SURFACEWATER
SW_ID, LOC_ID, SW_SUBTYPE_CODE, SW_DRAINAGE_AREA_KM2, SW_DRAINAGE_AREA_OUOM, SW_DRAINAGE_AREA_UNIT_OUOM, SW_DRAINAGE_AREA_MNR_2004_KM2, DRAINAGE_CODE, DBR_CELL_ID, DATA_ID

Documents

D_DOCUMENT
DOC_ID, LOC_ID, DOC_FOLDER_ID, DOC_YEAR, DOC_MONTH, DOC_DAY, DOC_DATE_NOTE, DOC_AUTHOR, DOC_AUTHOR_AGENCY_CODE, DOC_AUTHOR_AGENCY_CODE, DOC_AUTHOR_AGENCY3, DOC_TITLE, DOC_FORMAT, DOC_LOCATION_CODE, DOC_FILE_PATH, DOC_FILE_NAME, DOC_FILE_DATE, DOC_SOURCE, DOC_DESCRIPTION, DOC_TOPIC_CODE, DOC_TOPIC2, DOC_TOPIC3, DOC_CLIENT_CODE, DOC_CLIENT_AGENCY_CODE, DOC_CLIENT_AGENCY2, DOC_JOURNAL_CODE, DOC_IN_LOCATION_MAP, DOC_IN_LOCATION_SECTION, DOC_IN_BH_LOG, DOC_IN_GEOPHYSICS, DOC_IN_PHOTO, DOC_IN_MODELLING, DOC_IN_CHEMISTRY, DOC_IN_WATERLEVEL, DOC_IN_DIGITAL_DATA, DOC_IN_ENTERED_GEOLOGY, DOC_IN_ENTERED_GEOPHYSICS, DOC_IN_ENTERED_PUMP_TEST, DOC_IN_ENTERED_CHEMISTRY, DOC_IN_ENTERED_WATERLEVEL, DOC_IN_PRINTED, DOC_JOURNAL_VOLUME, DOC_VOLUME_OTHER, DOC_KEYWORD, DOC_KEYWORD2, DOC_KEYWORD3, DOC_KEYWORD4, DOC_KEYWORD5, DOC_KEYWORD6, DOC_KEYWORD7, DOC_KEYWORD8, DOC_KEYWORD9, DOC_KEYWORD10, DOC_DATA_ID, DOC_IN_DRAFT, DOC_IN_PARTIAL, DOC_IN_PRIORITY

D_DOCUMENT_ASSOCIATION
DOC_ID, LOC_ID, DATA_ID, SYS_RECORD_ID

R_DOC_AUTHOR_AGENCY_CODE
DOC_AUTHOR_AGENCY_CODE, DOC_AUTHOR_AGENCY_DESCRIPTION, DOC_AUTHOR_AGENCY_DESCRIPTION_LONG, DOC_AUTHOR_AGENCY_ALT_CODE, DOC_AUTHOR_AGENCY_ABBR, DATA_ID

R_DOC_TYPE_CODE
DOC_TYPE_CODE, DOC_TYPE_DESCRIPTION, DOC_TYPE_DESCRIPTION_LONG, DOC_TYPE_ALT_CODE, DOC_TYPE_ABBR, DATA_ID

R_DOC_FORMAT_CODE
DOC_FORMAT_CODE, DOC_FORMAT_DESCRIPTION, DOC_FORMAT_DESCRIPTION_LONG, DOC_FORMAT_ALT_CODE, DOC_FORMAT_ABBR, DATA_ID

R_DOC_LOCATION_CODE
DOC_LOCATION_CODE, DOC_LOCATION_COMMENT, DATA_ID

R_DOC_TOPIC_CODE
DOC_TOPIC_CODE, DOC_TOPIC_DESCRIPTION, DOC_TOPIC_DESCRIPTION_LONG, DOC_TOPIC_ALT_CODE, DOC_TOPIC_ABBR, DATA_ID

R_DOC_JOURNAL_CODE
DOC_JOURNAL_CODE, DOC_JOURNAL_DESCRIPTION, DOC_JOURNAL_DESCRIPTION_LONG, DOC_JOURNAL_ALT_CODE, DOC_JOURNAL_ABBR, DATA_ID

R_DOC_CLIENT_AGENCY_CODE
DOC_CLIENT_AGENCY_CODE, DOC_CLIENT_AGENCY_DESCRIPTION, DOC_CLIENT_AGENCY_DESCRIPTION_LONG, DOC_CLIENT_AGENCY_ALT_CODE, DOC_CLIENT_AGENCY_ABBR, DATA_ID

Activity

D_LOCATION_ACTIVITY
LOC_ID, ACT_DATE, ACT_COMMENT, ACTIVITY_CODE, ACT_FLAG, ACT_LEVEL, DATA_ID, SYS_RECORD_ID

R_ACTIVITY_CODE
ACTIVITY_CODE, ACTIVITY_DESCRIPTION, ACTIVITY_DESCRIPTION_LONG, ACTIVITY_ALT_CODE, ACTIVITY_ABBR, DATA_ID

Alias

D_LOCATION_ALIAS
LOC_ID, LOC_NAME_ALIAS, LOC_NAME_COMMENT, DATA_ID, LOC_ALIAS_TYPE_CODE

R_LOC_ALIAS_TYPE_CODE
LOC_ALIAS_TYPE_CODE, LOC_ALIAS_TYPE_DESCRIPTION, LOC_ALIAS_TYPE_DESCRIPTION_LONG, LOC_ALIAS_TYPE_ALT_CODE, LOC_ALIAS_TYPE_ABBR, DATA_ID

Features

D_GEOLOGY_FEATURE
LOC_ID, FEATURE_CODE, FEATURE_DESCRIPTION, FEATURE_TOP_OUOM, FEATURE_BOT_OUOM, FEATURE_TOP_ELEV, FEATURE_BOT_ELEV, FEATURE_UNIT_OUOM, FEATURE_COMMENT, FEATURE_MOE_BEQWQ, DATA_ID, SYS_RECORD_ID

R_FEATURE_CODE
FEATURE_CODE, FEATURE_DESCRIPTION, FEATURE_DESCRIPTION_LONG, FEATURE_ALT_CODE, FEATURE_ABBR, DATA_ID

Permit To Take Water

D_PTTW
LOC_ID, PTTW_PERMIT_NUMBER, PTTW_SOURCEID_CODE, PTTW_SOURCEID, OUOM, PTTW_SOURCE_SOURCE_CODE, OWN_ID, PTTW_MAX_L_DAY, PTTW_MAX_DAYS_YEAR, PTTW_MAX_HRS_DAY, PTTW_EXPIRED_BY, PTTW_AMENDED_BY, PTTW_EXPIRED_BY, PTTW_PERMIT_START, PTTW_PERMIT_END, PTTW_ESPRYDATE, PTTW_RENEWDATE, PTTW_COMMENT, DATA_ID

D_PTTW_RELATED
LOC_ID, RELATED_LOC_ID, INVERSE_RELATED, DATA_ID, SYS_RECORD_ID

R_PTTW_SOURCEID_CODE
PTTW_SOURCEID_CODE, PTTW_SOURCEID_DESCRIPTION, PTTW_SOURCEID_DESCRIPTION_LONG, PTTW_SOURCEID_ALT_CODE, PTTW_SOURCEID_ABBR, DATA_ID

R_PTTW_WATER_SOURCE_CODE
PTTW_WATER_SOURCE_CODE, PTTW_WATER_SOURCE_DESCRIPTION, PTTW_WATER_SOURCE_DESCRIPTION_LONG, PTTW_WATER_SOURCE_ALT_CODE, PTTW_WATER_SOURCE_ABBR, DATA_ID

Groups

D_GROUP_LOCATION
GROUP_LOC_CODE, LOC_ID, GROUP_LOC_ORDER, DATA_ID

D_GROUP_INTERVAL
GROUP_INT_CODE, INT_ID, GROUP_INT_ORDER, DATA_ID

R_GROUP_INT_CODE
GROUP_INT_CODE, GROUP_INT_DESCRIPTION, GROUP_INT_DESCRIPTION_LONG, GROUP_INT_ALT_CODE, GROUP_INT_ABBR, GROUP_INT_DATA, GROUP_INT_START_DATE, GROUP_INT_END_DATE, DATA_ID, GROUP_INT_TYPE_CODE

R_GROUP_LOC_CODE
GROUP_LOC_CODE, GROUP_LOC_DESCRIPTION, GROUP_LOC_DESCRIPTION_LONG, GROUP_LOC_ALT_CODE, GROUP_LOC_ABBR, GROUP_LOC_ACTIVE, GROUP_LOC_START_DATE, GROUP_LOC_END_DATE, DATA_ID, GROUP_LOC_TYPE_CODE

R_GROUP_LOC_TYPE_CODE
GROUP_LOC_TYPE_CODE, GROUP_LOC_TYPE_DESCRIPTION, GROUP_LOC_TYPE_DESCRIPTION_LONG, GROUP_LOC_TYPE_ALT_CODE, GROUP_LOC_TYPE_ABBR, DATA_ID

R_GROUP_INT_TYPE_CODE
GROUP_INT_TYPE_CODE, GROUP_INT_TYPE_DESCRIPTION, GROUP_INT_TYPE_DESCRIPTION_LONG, GROUP_INT_TYPE_ALT_CODE, GROUP_INT_TYPE_ABBR, DATA_ID

QC

R_CHECK_CODE
CHECK_CODE, CHECK_TYPE_CODE, CHECK_DESC, CHECK_DESC_LONG, DATA_ID

R_CHECK_PROCESS_CODE
CHECK_PROCESS_CODE, CHECK_PROCESS_DESC, LONG, DATA_ID

R_CHECK_TYPE_CODE
CHECK_TYPE_CODE, CHECK_TYPE_DESC, CHECK_TYPE_DESC_LONG, DATA_ID

D_LOGGER_QC
INT_ID, TID, ...(Refer to Intervals Group for further details)

D_LOCATION_QC
LOC_ID, INT_ID, QCID, CHECK_DATE, CHECK_PROCESS_CODE, QC_COMMENT, LONG COMMENT, DATA_ID

D_INTERVAL_QC_DATA
INT_ID, QCID, PROCESS_DATE, RESULT_DATE, END_DATE, RD_NAME_CODE, RST_ELEV_MASL, COMMENT, LONG COMMENT, DATA_ID, DATA_ID_REPL

Intervals

D_INTERVAL
INT_ID, LOC_ID, INT_NAME, INT_NAME_ALT1, INT_NAME_ALT2, INT_TYPE_CODE, INT_START_DATE, INT_END_DATE, INT_COMMENT, INT_HIS_LOGGERUTILITY_CODE, INT_GEOLOGICAL_CODE, INT_NAME_SORT, CONV_CLASS_CODE, SITE_ID, DATA_ID, INT_MORE_2_PART, INT_READINGS_MATRIX_DESC, INT_SAMPLE_TYPE_DESC

R_CONV_CLASS_CODE
CONV_CLASS_CODE, CONV_CLASS_DESCRIPTION, CONV_CLASS_DESCRIPTION_LONG, CONV_CLASS_ALT_CODE, CONV_CLASS_ABBR, DATA_ID

D_INTERVAL_ALIAS
INT_ID, INT_NAME_ALIAS, INT_NAME_COMMENT, DATA_ID, INT_ALIAS_TYPE_CODE

R_INT_TYPE_CODE
INT_TYPE_CODE, INT_TYPE_DESCRIPTION, INT_TYPE_DESCRIPTION_LONG, INT_TYPE_ALT_CODE, INT_TYPE_ABBR, DATA_ID, INT_TYPE_ACTIVE, INT_TYPE_START_DATE, INT_TYPE_END_DATE

D_INTERVAL_MONITOR
INT_ID, MON_TOP_ELEV, MON_BOT_ELEV, MON_TOP_OUOM, MON_BOT_OUOM, MON_UNIT_OUOM, MON_SCREEN_MATERIAL, MON_SCREEN_SLOT, MON_DIAMETER, MON_COMMENT, MON_DIAMETER_OUOM, MON_DIAMETER_UNIT_OUOM, MON_FLOWING, INT_NUMBER, MON_TOP_DEPTH_M, MON_BOT_DEPTH_M, MON_ID, OBS_SCREENED_MAT, SYS_RECORD_ID

D_INTERVAL_SOIL
INT_ID, SOIL_TOP_ELEV, SOIL_BOT_ELEV, SOIL_TOP_M, SOIL_BOT_M, SOIL_TOP_OUOM, SOIL_BOT_OUOM, SOIL_UNIT_OUOM, SOIL_DIAMETER, SOIL_COMMENT, SOIL_BLOW_COUNT, SOIL_RECOVERY, SOIL_MOISTURE, SOIL_PID, SOIL_COLOUR, DATA_SOURCE, DATA_ID, SYS_RECORD_ID

D_INTERVAL_REF_ELEV
INT_ID, REF_ELEV_START_DATE, REF_ELEV_END_DATE, REF_POINT, REF_ELEV, REF_ELEV_OUOM, REF_ELEV_UNIT_OUOM, REF_STICK_UP, REF_OFFSET, REF_OFFSET_OUOM, REF_OFFSET_UNIT_OUOM, REF_COMMENT, REF_DATAFILE, DATA_ID, SYS_RECORD_ID

R_WQ_STANDARD
DWS_ID, RD_NAME_CODE, PARAMETER_DESC, MAC, IMAC, MAC_UNIT_CODE, IMAC_UNIT, OUOM, AO, OO, AO_MULT, AO_UNIT_CODE, AO_UNIT_OUOM, DWS_SOURCE_CODE, NO_COMMENT, DATA_ID

R_WQ_STANDARD_SOURCE
DWS_SOURCE_CODE, DWS_SOURCE_DESC, DWS_SOURCE_DESC_LONG, DWS_SOURCE_DESC_ABBR, AO_SOURCE_COMMENT, DATA_ID

D_INTERVAL_FORM_ASSIGN
INT_ID, ASSIGNED_UNIT, FORM_MODEL_CODE, SLAYER, SLAYER, PLAYER, PLAYER, PLAYER_VDIST, TNLAYER, TNLAYER, TNLAYER_VDIST, BLAYER, BLAYER_VDIST, SPLAYER, SPLAYER_VDIST, DATA_ID, SC_LPMM, X, Y, FORM_ASSIGN_COMMENT, DATA_ID, Z_FIXED, Z_VDIS

D_INTERVAL_FORM_ASSIGN_FINAL
INT_ID, FORM_MODEL_CODE, ASSIGNED_UNIT, OVERRIDE_UNIT, MANUAL_UNIT, FORM_COMMENT, DATA_ID

R_FORM_MODEL_CODE
FORM_MODEL_CODE, FORM_MODEL_DESCRIPTION, FORM_MODEL_DESCRIPTION_LONG, FORM_MODEL_ALT_CODE, FORM_MODEL_ABBR, DATA_ID

D_INTERVAL_TEMPORAL_1A
INT_ID, SAM_ID, SAM_SAMPLE_NAME, SAM_SAMPLE_DATE, SAM_ANALYSIS_DATE, SAM_LAB_SAMPLE_ID, SAM_LAB_ANALYSIS_NUMBER, SAM_INTERVAL_ID, SAM_TYPE_CODE, SAM_SAMPLE_NAME_OUOM, SAM_ID, SAM_DATA_FILE, SAM_SAMPLE_DATE_OUOM, SAM_COMMENT, DATA_SOURCE, DATA_ID, SAM_ENTRY_ORDER

D_INTERVAL_TEMPORAL_1B
SAM_ID, RD_TYPE_CODE, RD_NAME_CODE, UNIT_CODE, RD_MDL, RD_VALUE_QUALIFIER, RD_COMMENT, rec_status_code, RD_NAME_OUOM, RD_VALUE_OUOM, RD_SAMPLE_NAME, RD_MDL_OUOM, RD_RECONCILE_CODE, RD_RDL_OUOM, RD_RDL, RD_UNCERTAINTY, RD_UNCERTAINTY_OUOM, SYS_RECORD_ID

R_SAM_TYPE_CODE
SAM_TYPE_CODE, SAM_TYPE_DESCRIPTION, SAM_COMMENT, SAM_TYPE_DESCRIPTION_LONG, SAM_TYPE_ALT_CODE, SAM_TYPE_ABBR, SAM_GROUP_CODE, DATA_ID

R_SAM_TYPE_KEYWORD
SAM_TYPE_CODE, SAM_TYPE_KEYWORD, DATA_ID

R_REC_STATUS_CODE
rec_status_code, rec_status_description, DATA_ID, REC_STATUS_ABBR, REC_STATUS_ALT_CODE, REC_STATUS_DESCRIPTION_LONG

D_INTERVAL_TEMPORAL_(235)
INT_ID, RD_TYPE_CODE, RD_NAME_CODE, RD_DATE, RD_VALUE, UNIT_CODE, RD_NAME_OUOM, RD_VALUE_QUALIFIER, RD_MDL_OUOM, RD_UNIT_OUOM, RD_SAMPLE_NAME, REC_STATUS_CODE, RD_COMMENT, DATA_ID, SYS_RECORD_ID

D_INTERVAL_PROPERTY
INT_ID, RD_NAME_CODE, PRP_DATE, PRP_VALUE, PRP_PROPERTY_OUOM, PRP_VALUE_OUOM, PRP_UNIT_OUOM, PRP_TEST_START_DATE, PRP_TEST_END_DATE, PRP_COMMENT, PRP_TYPE, PRP_TEXT2, DOC_ID, DATA_ID, SYS_RECORD_ID

R_RD_TYPE_CODE
RD_TYPE_CODE, RD_TYPE_DESCRIPTION, RD_TYPE_DESCRIPTION_LONG, RD_TYPE_ALT_CODE, RD_TYPE_ABBR, DATA_ID

R_RD_NAME_CODE
RD_NAME_CODE, RD_NAME_DESCRIPTION, RD_NAME_DESCRIPTION_LONG, RD_NAME_ALT_CODE, RD_NAME_ABBR, RD_NAME_C43, RD_NAME_DEFAULT_UNIT, RD_NAME_DEFAULT_MDL, RD_NAME_COMMENT, DATA_ID

R_READING_GROUP_CODE
READING_GROUP_CODE, READING_GROUP_NAME, READING_GROUP_NAME_LONG, READING_GROUP_ALT_CODE, READING_GROUP_ABBR, DATA_ID

R_UNIT_CODE
UNIT_CODE, UNIT_DESCRIPTION, UNIT_DESCRIPTION_LONG, UNIT_ALT_CODE, UNIT_ABBR, DATA_ID

D_INTERVAL_MONITOR
INT_ID, MON_TOP_ELEV, MON_BOT_ELEV, MON_TOP_OUOM, MON_BOT_OUOM, MON_UNIT_OUOM, MON_SCREEN_MATERIAL, MON_SCREEN_SLOT, MON_DIAMETER, MON_COMMENT, MON_DIAMETER_OUOM, MON_DIAMETER_UNIT_OUOM, MON_FLOWING, INT_NUMBER, MON_TOP_DEPTH_M, MON_BOT_DEPTH_M, MON_ID, OBS_SCREENED_MAT, SYS_RECORD_ID

D_INTERVAL_FORM_ASSIGN
INT_ID, ASSIGNED_UNIT, FORM_MODEL_CODE, SLAYER, SLAYER, PLAYER, PLAYER, PLAYER_VDIST, TNLAYER, TNLAYER, TNLAYER_VDIST, BLAYER, BLAYER_VDIST, SPLAYER, SPLAYER_VDIST, DATA_ID, SC_LPMM, X, Y, FORM_ASSIGN_COMMENT, DATA_ID, Z_FIXED, Z_VDIS

D_INTERVAL_FORM_ASSIGN_FINAL
INT_ID, FORM_MODEL_CODE, ASSIGNED_UNIT, OVERRIDE_UNIT, MANUAL_UNIT, FORM_COMMENT, DATA_ID

D_PUMPTEST
PUMP_TEST_ID, INT_ID, PUMPTEST_DATE, PUMPTEST_METHOD, REC_PUMP_DEPTH_METERS, REC_PUMP_RATE_IGPM, FLOWING_RATE_IGPM, DATA_ID, PUMPTEST_METHOD_CODE, PUMPTEST_TYPE_CODE, WATER_CLARITY_CODE

R_WATER_CLARITY_CODE
WATER_CLARITY_CODE, WATER_CLARITY_DESCRIPTION, WATER_CLARITY_DESCRIPTION_LONG, WATER_CLARITY_ALT_CODE, WATER_CLARITY_ABBR

R_PUMPTEST_TYPE_CODE
PUMPTEST_TYPE_CODE, PUMPTEST_TYPE_DESCRIPTION, PUMPTEST_TYPE_DESCRIPTION_LONG, PUMPTEST_TYPE_ALT_CODE, PUMPTEST_TYPE_ABBR

D_PUMPTEST_STEP
PUMP_TEST_ID, STEP