

APPENDIX B

GRITS/STAT DATABASE STRUCTURES

Field/Column	Type	Size	Description
NAME	Character	30	Facility Name
FCID	Character	12	Standard, unique RCRA facility identification code. If this is not a RCRA facility FCID may contain other standard codes that uniquely define the facility.
ADDR1	Character	25	Address line 1
ADDR2	Character	25	Address line 2
CITY	Character	20	City
STATE	Character	2	Two character postal abbreviation for the state.
ZIP	Character	9	Zip code
PHONE	Character	14	Phone Number (No formatting characters)
CONTACT	Character	20	Name of contact for the Facility
SECTION	Character	4	USGS Section
TOWNSHIP	Character	4	USGS Township
RANGE	Character	4	USGS Range
LATITUDE	Character	10	Facility Latitude
LONGITUDE	Character	10	Facility Longitude
GEOG_METHOD	Character	1	Lat/Long Method
NUM_WELLS	Numeric	3,0	Number of wells entered for this Facility
COUNTY_NAM	Character	16	County Name.
FIPS_CO	Character	3	FIPS State Code
FIPS_ST	Character	2	FIPS County Code

Table B-1. Structure for **FACILITY.DBF**.

Field/Column	Type	Size	Description
FCID	Character	12	FCID of facility that the well belongs to.
WELL_ID	Character	8	Well Identifier that uniquely defines a well within a given facility.
DATUM	Character	8	Well Datum. Reference surface level for elevation data.
DEPTH	Character	10	Total well depth measured from ground surface.
TOP_CAS_EL	Character	10	Top of casing elevation referenced to DATUM.
TOP_SCR_EL	Character	10	Top of screen elevation referenced to DATUM.
BOT_SCR_EL	Character	10	Bottom of screen elevation referenced to DATUM.
GRAD_POSTN	Character	1	Well gradient code.
CAS_MATERL	Character	10	Casing material of inner well casing.
PIPE_DIA	Character	2	Interior diameter of the well casing.
COMMENT	Character	110	Comment
SURFACE_EL	Character	10	Ground Surface Elevation referenced to DATUM.
LATITUDE	Character	10	Well Latitude
LONGITUDE	Character	10	Well Longitude
X_VAR	Character	10	X coordinate for modeling
Y_VAR	Character	10	Y coordinate for modeling
GEOG_METHOD	Character	1	Latitude/Longitude Method code.
ELEV_METHOD	Character	1	Elevation Method Code.
WELL_USE	Character	1	Well Use Code.
WELL_LOG_T	Character	1	Well Log Type Code.
DATE_INSTL	Date	8	Date Installed
DPTH_INSTL	Character	10	Well depth at installation
GWL_INSTL	Character	10	Ground water level at installation referenced to DATUM.
DATA_QA_W	Character	1	Well QA Code

Table B-2. Structure for **WELLS.DBF**.

Field/Column	Type	Size	Description
FCID	Character	12	FCID of the facility that the sampling date pertains to.
SAMP_DATE	Date	8	Sampling Date
SAMP_SCHEM	Character	4	Sampling Scheme Codes
SAMP_TIME	Character	5	Sampling Time <i>(Not currently used)</i>
COMMENT	Character	60	Comments
REFERENCE	Character	12	Document Reference.
DUP_CODE	Character	1	Duplicate Code
DATA_QA_S	Character	2	Data Qualifier Code. HQ Sampling Confidence Factor

Table B-3. Structure for **SAMPLING.DBF**.

Field/Column	Type	Size	Description
FCID	Character	12	FCID of the facility that this parameter is being monitored at.
NAME	Character	8	Parameter code. This field is filled from ALL_PMTR->PARAMETER.
REP_CODE	Character	1	Parameter Replicate Code
UNITS	Character	8	Units that observations for this parameter should be displayed in.
DET_LMT	Numeric	14,3	Parameter Detection Limit
ACL	Numeric	14,3	Alternate Concentration Limit
MCL	Numeric	14,3	Maximum Concentration Limit
CODE	Numeric	3,0	Ordinal number that dictates the position of this parameter in data entry forms in GRITS/STAT (i.e., if CODE==2 This parameter will appear as the second parameter on the Ground water data entry form in the GRITS Database module).
METH_CODE	Character	5	EPA Method Code

Table B-4. Structure for **PARAMS.DBF**.

Field/Column	Type	Size	Description
FCID	Character	12	FCID of the Facility that the observation was taken at. This field is filled from FACILITY->FCID.
WELL_ID	Character	8	Well ID of the well the observation was drawn from. This field is filled from WELLS->WELL_ID.
PARAMETER	Character	8	Code of the parameter being measured. This field is filled from PARAMS->NAME.
SAMP_DATE	Date	8	Date the observation was collected. This field is filled from SAMPLING->SAMP_DATE.
CHR_DATA	Character	14	Character representation of observation.
REAL_DATA	Numeric	14,3	Numeric representation of observation.
UNITS	Character	8	Units observation should be displayed in. <i>(Not used)</i> .
DUP_CODE	Character	1	Sampling Date Duplicate Code. This field is filled from SAMPLING->DUP_CODE.
REP_CODE	Character	1	Parameter Replicate Code. This field is filled from PARAMS->REP_CODE.
METH_CODE	Character	5	EPA Method Code. This field is filled from PARAMS->METH_CODE.
DATA_QUAL	Character	2	Measurement qualifier.

Table B-5. Structure for **GWDATA.DBF**.