

Institutional Control Registry Database Data Dictionary

ICR SITE DATA

Column Name	Data Type	Length	Null	Description
PK\$ICR_SITE	Number (Long)	4	Not Null	Institutional Control Registry Database Site ID – Unique ID
FK\$SITE	Text	50		Foreign Key to COMET ID from COMET.ALTERNATE_ID.FK\$SITE
FK\$SYSTEM	Text	4		Foreign Key to COMET RELATED DATABASE from COMET.ALTERNATE_ID.DK\$SYSTEM_ID
COUNTY NAME	Text	12		The county the site is located in
SITE ID	Text	20		The site id as assigned by the related database (FK\$SYSTEM)
SITE NAME	Text	70		The site's business name
ADDRESS	Text	70		The street address of the site
CITY	Text	70		The city the site is located in
STATE	Text	2		The state the site is located in (Florida)
ZIP	Text	5		The site's zip code
SECTION	Text	3		Additional location identifiers obtained from Platt maps
TOWNSHIP	Text	3		Additional location identifiers obtained from Platt maps
RANGE	Text	3		Additional location identifiers obtained from Platt maps
BOOK NUMBER	Text	9		Additional location identifiers based on County Platt maps
PAGE NUMBER	Text	9		Additional location identifiers based on County Platt maps
PARCEL ID	Text	9		Additional location identifiers based on County Platt maps
LAT_DD	Number (Long)	4		The latitude – degrees location identifier. Value must fall into allowed values for County Name. Allowed values found in County Lookup table.
LAT_MM	Number (Long)	4		The latitude – minutes location identifier.
LAT_SS	Number (Double)	8		The latitude – seconds location identifier.
LONG_DD	Number (Long)	4		The longitude – degrees location identifier.
LONG_MM	Number (Long)	4		The longitude – minutes location identifier.
LONG_SS	Number (Double)	8		The longitude – minutes location identifier.
LAT/LONG ACQUISITION METHOD	Text	255		The method used to obtain the Lat/Long coordinates.
LEGAL DESCRIPTION	Memo	-		A comment section for legal issues.
COMMENTS	Memo	-		A general comment section.

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ICR MECHANISM DATA

Name	Data Type	Length	Null	Description
PK\$MECHANISM	Number (Long)	4	Not Null	Primary Key – Sequence – Unique Record Identifier
FK\$ICR_SITE	Number (Long)	4	Not Null	Foreign Key to ICR SITE DATA.PK\$ICR_SITE
IC MECHANISM	Text	50		Type of legal control implemented at the site.
DATE IC RECORDED	Date/Time	8		The date the institutional control is recorded in the county office
PROGRAM AREA	Text	50		Program area issuing the institutional control.
DATE ORDER ISSUED	Date/Time	8		The date the institutional control is issued by DEP.
DATE IC REMOVED	Date/Time	8		The date the institutional control is removed by DEP.

ICR CONTROL DATA

Name	Data Type	Length	Null	Description
PK\$CONTROL	Number (Long)	4	Not Null	Primary Key – Sequence – Unique Record Identifier
FK\$MECHANISM	Number (Long)	4	Not Null	Foreign Key to ICR MECHANISM DATA.PK\$MECHANISM
FK\$ICR_SITE	Number (Long)	4	Not Null	Foreign Key to ICR SITE DATA.PK\$ICR_SITE
IC TYPE	Text	50		The type of activity that is prohibited at the site.
EC TYPE	Text	50		The type of physical control implemented at the site.
CONTAMINATED MEDIA	Text	50		The type of media that is contaminated
CONTAMINATION	Text	65		The contamination remaining on the site.

ICR INSPECTION DATA

Name	Data Type	Length	Null	Description
FK\$ICR_SITE	Number (Long)	4	Not Null	Concatenated Primary Key – Foreign Key to ICR SITE DATA. PK\$ICR_SITE
INSPECTION DATE	Date/Time	8	Not Null	Concatenated Primary Key – The date of the inspection.

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Lookup Tables

COMET_QUERY_ALTERNATE_ID – *This table is a linked table to the COMET database. This table stores all of the COMET id values.*

Name	Data Type	Length	Null	Description
FK\$SITE	Text	255		The COMET site id.
DK\$SYSTEM	Text	4		The name of the associated database where additional data about this site can be found. (STCM, WACS, CHAZ)
DK\$SYSTEM_ID	Text	15		The unique site id from the associated database.
USERNAME	Text	30		The username of the person that did the data entry.
TIMESTAMP	Date/Time			The date and time the record was entered into COMET.

CONTAMINATED MEDIA LOOKUP

Name	Data Type	Length	Null	Description
CONTAMINATED MEDIA	Text	50		The specific media (water, soil, etc.) that remains contaminated.

CONTAMINATION LOOKUP

Name	Data Type	Length	Null	Description
CONTAMINATION	Text	65		The specific contaminant (petroleum, pesticides, etc.) that remains on the site. <i>Note: Chemicals are a further break down of contaminants.</i>

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COUNTY LOOKUP

Name	Data Type	Length	Null	Description
COUNTY	Text	12		County Name
LAT_DD_MIN	Number(Integer)	2		Minimum value for latitude – degrees for this county
LAT_MM_MIN	Number(Integer)	2		Minimum value for latitude - minutes for this county
LAT_SS_MIN	Number(Integer)	2		Minimum value for latitude - seconds for this county
LAT_DD_MAX	Number(Integer)	2		Maximum value for latitude - degrees for this county
LAT_MM_MAX	Number(Integer)	2		Maximum value for latitude - minutes for this county
LAT_SS_MAX	Number(Integer)	2		Maximum value for latitude - seconds for this county
LONG_DD_MIN	Number(Integer)	2		Minimum value for longitude – degrees for this county
LONG_MM_MIN	Number(Integer)	2		Minimum value for longitude - minutes for this county
LONG_SS_MIN	Number(Integer)	2		Minimum value for longitude - seconds for this county
LONG_DD_MAX	Number(Integer)	2		Maximum value for longitude - degrees for this county
LONG_MM_MAX	Number(Integer)	2		Maximum value for longitude - minutes for this county
LONG_SS_MAX	Number(Integer)	2		Maximum value for longitude - seconds for this county

ENGINEERING CONTROL TYPE LOOKUP

Name	Data Type	Length	Null	Description
ENGINEERING CONTROL TYPE	Text	50		The type of physical control (fences, barrier, etc.) implemented at the site.

INSTITUTIONAL CONTROL MECHANISM LOOKUP

Name	Data Type	Length	Null	Description
IC MECHANISM	Text	50		The type of legal control (covenant, deed notice, etc.) implemented at the site.

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INSTITUTIONAL CONTROL TYPE LOOKUP

Name	Data Type	Length	Null	Description
IC TYPE	Text	50		The type of activity (land use restriction, water use restriction, etc.) that is prohibited at the site.

LAT/LONG ACQUISITION METHOD LOOKUP

Name	Data Type	Length	Null	Description
METHOD	Text	255		The method used to obtain the latitude and longitude values that identify the location of the site.

PROGRAM AREA LOOKUP

Name	Data Type	Length	Null	Description
PROGRAM AREA	Text	50		The program area (Tanks, Brownfields, etc.) issuing the institutional control.

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STCM_QUERY_FACILITY\$STCM

Name	Data Type	Length	Null	Description
PK\$FACILITY	Number(Long)	7	Not Null	The STCM Facility ID.
AK\$COUNTY	Number(Integer)	2		The STCM County ID.
NAME	Text	50		The site's business name.
ADDRESS1	Text	40		The street address of the site.
ADDRESS2	Text	40		The street address of the site. <i>(Not currently used by ICRDB.)</i>
CITY	Text	28		The city the site is located in.
AK\$STATE	Text	2		The state the site is located in. (Florida)
ZIP5	Number(Long)	5		The site's 5 digit zip code.
ZIP4	Number(Integer)	4		The remaining 4 digit zip code. <i>(Not currently used by ICRDB.)</i>
LAT_DD	Number(Integer)	2		The latitude – degrees location identifier.
LAT_MM	Number(Integer)	2		The latitude – minute location identifier.
LAT_SS	Number(Double)	8		The latitude – second location identifier.
LONG_DD	Number(Integer)	2		The longitude – degrees location identifier.
LONG_MM	Number(Integer)	2		The longitude – minute location identifier.
LONG_SS	Number(Double)	8		The longitude – second location identifier.
AK\$COORDINATE_METHOD	Text	4		The method used to obtain the Lat/Long coordinates.
COUNTY_SECTION	Text	3		Additional location identifiers obtained from Platt maps.
COUNTY_RANGE	Text	3		Additional location identifiers obtained from Platt maps.
COUNTY_TOWNSHIP	Text	3		Additional location identifiers obtained from Platt maps.

Institutional Control Registry Database Data Dictionary

ICR CHEMICAL DATA – *This table is not currently being used but remains available for future expansion.*

Name	Data Type	Length	Null	Description
PK\$CHEMICAL	Number (Long)	4	Not Null	Primary Key – Sequence – Unique Record Identifier
FK\$CONTROL	Number (Long)	4	Not Null	Foreign Key to ICR CONTROL DATA.PK\$CONTROL
FK\$MECHANISM	Number (Long)	4	Not Null	Foreign Key to ICR MECHANISM DATA.PK\$MECHANISM
FK\$ICR_SITE	Number (Long)	4	Not Null	Foreign Key to ICR SITE DATA.PK\$ICR_SITE
CAS NUMBER	Text	15		One CAS Number can have multiple chemicals assigned to it.
CHEMICAL	Text	50		The chemical found in the contaminated media.

CHEMICAL ASSOCIATION – *This table is not currently being used but remains available for future expansion.*

Name	Data Type	Length	Null	Description
CONTAMINATION	Text	65		Concatenated Primary Key – Foreign Key to the CONTAMINATION lookup table. The CHEMICAL ASSOCIATION table associated chemicals and their CAS Numbers to multiple contaminants.
CAS NUMBER	Text	15		Concatenated Primary Key – There are many different spellings and abbreviations of chemicals. Because of this, each chemical is assigned a CAS Number. The CAS Number relates all of the different spellings and common abbreviations of a specific chemical.
CHEMICAL	Text	50		Concatenated Primary Key – The chemical name.

CHEMICAL LOOKUP – *This table is not currently being used but remains available for future expansion.*

Name	Data Type	Length	Null	Description
CAS NUMBER	Text	15		Concatenated Primary Key – There are many different spellings and abbreviations of chemicals. Because of this, each chemical is assigned a CAS Number. The CAS Number relates all of the different spellings and common abbreviations of a specific chemical.
CHEMICAL	Text	50		Concatenated Primary Key – The chemical name.