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## GIS4

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<b>English Name</b>	EPA Handler ID <b>(Primary Key)</b>
<b>Description</b>	Unique RCRA identification number assigned by the implementing State or Region to each RCRA site (e.g., generators; transporters; and treatment, storage, disposal facilities).
<b>Data Type and Length</b>	VARCHAR2 (12)
<b>Allowed Values</b>	Valid ID as outlined below: The ID can be a minimum of 4 characters and a maximum of 12 characters. The first two characters must be a valid state postal code which corresponds to the state in which the handler is located. Spaces are not allowed.
<b>Default Value</b>	
<b>Notes</b>	Handlers associated with Navajo Nation should be assigned Handler IDs beginning with 'NN' regardless of where the handler is physically located.

<b>English Name</b>	GIS Owner <b>(Primary Key)</b>
<b>Description</b>	Indicates the location of the agency that owns the GIS data.
<b>Data Type and Length</b>	CHAR (2)
<b>Allowed Values</b>	01 - 10      Region HQ          Headquarters State postal code
<b>Default Value</b>	

<b>English Name</b>	GIS Sequence Number <b>(Primary Key)</b>
<b>Description</b>	System-generated value used to uniquely identify GIS data.
<b>Data Type and Length</b>	NUMBER (4.0)
<b>Allowed Values</b>	1 - 9,999
<b>Default Value</b>	

<b>English Name</b>	Process Unit Sequence Number
<b>Description</b>	System-generated value used to uniquely identify a process unit.
<b>Data Type and Length</b>	NUMBER (4.0)
<b>Allowed Values</b>	1 - 9,999 blank          Not provided
<b>Default Value</b>	Next sequential number blank

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<b>English Name</b>	Area Sequence Number
<b>Description</b>	Code used for administrative purposes to uniquely designate a single unit, or a group of units with a common history and projection of corrective action requirements.
<b>Data Type and Length</b>	NUMBER (4.0)
<b>Allowed Values</b>	1 - 999
<b>Default Value</b>	Next sequential number
<b>English Name</b>	Area Acreage
<b>Description</b>	The number of acres associated with the handler or area.
<b>Data Type and Length</b>	NUMBER (13.2)
<b>Allowed Values</b>	1 - 9,999,999,999,999 blank          Not provided
<b>Default Value</b>	blank
<b>Notes</b>	If Area Acreage is provided then Area Source Owner, Area Source, and Area Source Date must be provided.
<b>English Name</b>	Area Source Code Owner
<b>Description</b>	Indicates the agency that defined the Area Source Code.
<b>Data Type and Length</b>	CHAR (2)
<b>Allowed Values</b>	01 - 10          Region HQ              Nationally defined State postal code blank          Not provided
<b>Default Value</b>	blank
<b>Notes</b>	If Area Source Owner is provided then Area Acreage, Area Source, and Area Source Date must be provided.
<b>English Name</b>	Area Source Code
<b>Description</b>	The source of information used to determine the number of acres associated with the handler or area.
<b>Data Type and Length</b>	VARCHAR2 (4)
<b>Allowed Values</b>	Nationally- or implementer-defined value in LU_AREA_SOURCE  Existing nationally-defined values:
	0001          Headquarters - PSPD blank          Not provided
<b>Default Value</b>	blank
<b>Notes</b>	If Area Source is provided then Area Acreage, Area Source Owner, and Area Source Date must be provided.

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<b>English Name</b>	Area Source Date
<b>Description</b>	The date acreage information for the handler or area was collected.
<b>Data Type and Length</b>	DATE
<b>Allowed Values</b>	Valid date >= 10/01/1980 and <= Today blank          Not provided
<b>Default Value</b>	blank
<b>Notes</b>	If Area Source Date is provided then Area Acreage, Area Source Owner, and Area Source must be provided.

<b>English Name</b>	Data Collection Date
<b>Description</b>	The date the data was collected.
<b>Data Type and Length</b>	DATE
<b>Allowed Values</b>	Valid date >= 10/01/1980 and <= Today blank          Not provided
<b>Default Value</b>	blank

<b>English Name</b>	Horizontal Accuracy Measure
<b>Description</b>	The measure of the accuracy (in meters) of the latitude and longitude coordinates.
<b>Data Type and Length</b>	NUMBER (6.0)
<b>Allowed Values</b>	1 - 999,999 blank          Not provided
<b>Default Value</b>	blank

<b>English Name</b>	Source Map Scale Number
<b>Description</b>	Scale of detail on the source map used to determine latitude/longitude.
<b>Data Type and Length</b>	NUMBER (10.0)
<b>Allowed Values</b>	1 - 9,999,999,999 blank          Not provided
<b>Default Value</b>	blank

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<b>English Name</b>	Coordinate Data Code Owner
<b>Description</b>	Indicates the agency that defined the Coordinate Data Code.
<b>Data Type and Length</b>	CHAR (2)
<b>Allowed Values</b>	HQ            Nationally defined blank        Not provided
<b>Default Value</b>	blank
<b>Notes</b>	If Coordinate Data Code is provided then Coordinate Data Code Owner must be provided.

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<b>English Name</b>	Coordinate Data Code
<b>Description</b>	The code that represents the party responsible for collecting or otherwise providing geographic coordinates.
<b>Data Type and Length</b>	VARCHAR2 (3)
<b>Allowed Values</b>	Nationally-defined value in LU_COORDINATE

Existing nationally-defined values:

001	The State of Alabama
002	The State of Alaska
004	The State of Arizona
005	The State of Arkansas
006	The State of California
008	The State of Colorado
009	The State of Connecticut
010	The State of Delaware
011	The State of District of Columbia
012	The State of Florida
013	The State of Georgia
015	The State of Hawaii
016	The State of Idaho
017	The State of Illinois
018	The State of Indiana
019	The State of Iowa
020	The State of Kansas
021	The State of Kentucky
022	The State of Louisiana
023	The State of Maine
024	The State of Maryland
025	The State of Massachusetts
026	The State of Michigan
027	The State of Minnesota
028	The State of Mississippi
029	The State of Missouri
030	The State of Montana

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031	The State of Nebraska
032	The State of Nevada
033	The State of New Hampshire
034	The State of New Jersey
035	The State of New Mexico
036	The State of New York
037	The State of North Carolina
038	The State of North Dakota
039	The State of Ohio
040	The State of Oklahoma
041	The State of Oregon
042	The State of Pennsylvania
044	The State of Rhode Island
045	The State of South Carolina
046	The State of South Dakota
047	The State of Tennessee
048	The State of Texas
049	The State of Utah
050	The State of Vermont
051	The State of Virginia
053	The State of Washington
054	The State of West Virginia
055	The State of Wisconsin
056	The State of Wyoming
060	The Territoty of American Samoa
064	The Federated States of Micronesia
066	The Territory of Guam
068	The Republic of the Marshall Islands
069	The Territory of Northern Mariana Islands
070	The Republic of Palau
072	The Territory of Puerto Rico
074	The Territory of U.S. Minor Outlying Islands
078	The Territory of the Virgin islands of the United States
080	An organization or individual that contracts to perform work
081	Dunn & Bradstreet
082	EPA Headquarters
083	Other, unspecified
084	An agency of the federal government other than EPA
085	Belonging to or concerning an individual person, company, or interest
086	A group of Native Americans or Native Alaskans having jurisdiction over an area and population
087	The information is not known
088	The EPA Region that includes the U.S. states of CT, ME, MA, NH, RI, VT

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089	The EPA Region that includes the U.S. states of WA, OR, ID, AK
090	The EPA Region that includes the U.S. States of NJ, NY, PR, VI
091	The EPA REgion that includes the U.S. states of PA, DC, DE, ME, VA, WV
092	The EPA Region that includes the U.S. states of KY, TN, NC, SC, MS, AL, GA, FL
093	The EPA Region that includes the U.S. states of MN, WI, IL, MI, IN, OH
094	The EPA Region that includes the U.S. states of NM, TX, OK, AR, LA
095	The EPA REgion that includes the U.S. states of NE, KS, IA, MO
096	The EPA Region that includes the U.S. states of MT, ND, WY, SD, UT, CO
097	The EPA Region that includes the U.S. states of CA, NV, AZ, HI, AS, GU
098	The establishment or organization subject to a law or governmental order
blank	Not provided

**Default Value**

blank

**Notes**

If Coordinate Data Code Owner is provided then Coordinate Data Code must be provided.

**English Name**

Geometric Reference Point Code Owner

**Description**

Indicates the agency that defined the Geometric Reference Point Code.

**Data Type and Length**

CHAR (2)

**Allowed Values**

HQ	Nationally defined
blank	Not provided

**Default Value**

blank

**Notes**

If Geographic Reference Point Code is provided then Geographic Reference Point Code Owner must be provided.

**English Name**

Geometric Reference Point

**Description**

The code that represents the place for which geographic coordinates were established.

**Data Type and Length**

VARCHAR2 (3)

**Allowed Values**

Nationally-defined value in LU\_GEOGRAPHIC\_REFERENCE

Existing nationally-defined values:

001	Points not represented by general codes 101-107, 109, or their specific codes - unknown
002	The entrance point of a facility, system, or station defined as the plant entrance (general)
003	Points not represented by general codes 101-107, 109, or their specific codes - other
004	The entrance point of a facility, system, or station defined as the plant entrance (personnel)
005	The entrance point of a facility, system, or station defined as the plant entrance (freight)
006	The point where substance is released into the environment defined as an air release stack
007	The point where substance is released into the environment defined as an air release vent
008	The point where substance is processed, treated, or stored defined as a storage tank
009	The point where substance is released into the environment defined as a water release pipe
010	The point where substance is processed, treated, or stored defined as a lagoon or settling pond
011	The point where substance is processed, treated, or stored defined as a liquid waste treatment unit
012	The point where substance is released into the environment defined as an atmosperic emission
013	The point where substance is released into the environment defined as a solid waste treatment and disposal

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014	The point where substance is released into the environment defined as a solid waste storage area
015	The entrance point of a facility, system, or station defined as the loading facility
016	The center of a facility/system defined as the loading area centroid
017	The point where substance is processed, treated, or stored defined as a process unit
018	The point where substance is processed, treated, or stored defined as a process unit centroid
019	The entrance point of a facility, system, or station defined as the administrative building
020	The center of a facility/system defined as the geographic centroid of the facility
021	The boundary point for a facility or system defined as the NE corner of parcel
022	The boundary point for a facility or system defined as the NW corner of parcel
023	The boundary point for a facility or system defined as the SE corner of parcel
024	The boundary point for a facility or system defined as the SW corner of parcel
025	The center of a facility/system defined as the center of production facility
028	The point where substance is monitored or sampled defined as water monitoring station
029	The point where substance is monitored or sampled defined as a air monitoring station
030	The point where water or other substance could be drawn from environment for delivery to a facility or distribution system defined as an intake pipe
032	The point where water or other substance could be drawn from environment for delivery to a facility or distribution system defined as a water well
033	The point where water or other substance could be drawn from environment for delivery to a facility or distribution system defined as a spring
035	The point where substance is released into the environment defined as a potential contaminant source
037	The point where water or other substance could be drawn from environment for delivery to a facility or distribution system defined as a well head
038	The point where substance is released into the environment defined as an end of pipe
039	The point where substance is monitored or sampled defined as grid origin
040	The point where substance is monitored or sampled defined as point of record
041	The point where substance is monitored or sampled defined as sampling point
042	The point where substance is monitored or sampled defined as transect origin
043	The point where water or other substance could be drawn from environment for delivery to a facility or distribution system defined an oil well
044	The point where water or other substance could be drawn from environment for delivery to a facility of distribution system defined as a sulfur well
045	The point where water or other substance could be drawn from environment for delivery to a facility or distribution system defined as a gas well
046	The point where substance is released into the environment defined as an underground injection well
101	Entrance point of a facility, system, or station
102	Center of a facility/system
103	Boundary point for a facility or system (facility boundary points can be singular, or part of a series of boundary points)
104	Point where water or other substance could be drawn from environment for delivery to facility or distribution system (substance destination could range from a single residence to a large facility)
105	Point where substance is processed, treated, stored (point from which substance could be released into the environment)
106	Point where substance is released (point where substance is directly released into the environment)

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	107	Point where substance is monitored or sampled
	108	Points not represented by general codes 101-107, 109 or their specific codes
	109	The point where one discharge point goes directly into an intake point
	blank	Not provided
<b>Default Value</b>	blank	
<b>Notes</b>	If Geographic Reference Point Code Owner is provided then Geographic Reference Point Code must be provided.	
<b>English Name</b>	Geometric Code Owner	
<b>Description</b>	Indicates the agency that defined the Geometric Code.	
<b>Data Type and Length</b>	CHAR (2)	
<b>Allowed Values</b>	HQ	Nationally defined
	blank	Not provided
<b>Default Value</b>	blank	
<b>Notes</b>	If Geometric Code is provided then Geometric Code Owner must be provided.	
<b>English Name</b>	Geometric Code	
<b>Description</b>	The code that represents the geometric entity described by one point or a sequence of latitude and longitude points.	
<b>Data Type and Length</b>	VARCHAR2 (3)	
<b>Allowed Values</b>	Nationally-defined value in LU_GEOMETRIC	
	Existing nationally-defined values:	
	001	The point reference by geographic coordinates
	002	The line reference by geographic coordinates
	003	The area referenced by geographic coordinates
	004	The geometric entity, described by locational coordinates, that includes two or more related areas is a region
	005	The geometric entity, described by locational coordinates, that forms a contiguous network is a route
	blank	Not provided
<b>Default Value</b>	blank	
<b>Notes</b>	If Geometric Code Owner is provided then Geometric Code must be provided.	
<b>English Name</b>	Horizontal Collection Code Owner	
<b>Description</b>	Indicates the agency that defined the Horizontal Collection Code.	
<b>Data Type and Length</b>	CHAR (2)	
<b>Allowed Values</b>	HQ	Nationally defined
	blank	Not provided
<b>Default Value</b>	blank	
<b>Notes</b>	If Horizontal Collection is provided then Horizontal Collection Code Owner must be provided.	



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<b>English Name</b>	Horizontal Collection Code
<b>Description</b>	The code that represents the method used to determine the latitude and longitude coordinates for the site location.
<b>Data Type and Length</b>	VARCHAR2 (3)
<b>Allowed Values</b>	Nationally-defined value in LU_HORIZONTAL_COLLECTION
	Existing nationally-defined values:
001	The geographic coordinate determination method based on address matching-house number
002	The geographic coordinate determination method based on address matching-block face
003	The geographic coordinate determination method based on address matching-street centerline
004	The geographic coordinate determination method based on address matching-nearest intersection
005	The geographic coordinate determination method based on address matching-primary name
006	The geographic coordinate determination method based on address matching-digitized
007	The geographic coordinate determination method based on address matching-other
008	The geographic coordinate determination method based on census block-1990-centroid
009	The geographic coordinate determination method based on census group-1990-centroid
010	The geographic coordinate determination method based on census tract-1990-centroid
011	The geographic coordinate determination method based on census-other
012	The geographic coordinate determination method based on GPS carrier phase static relative positioning technique
013	The geographic coordinate determination method based on GPS carrier phase kinematic relative positioning technique
014	The geographic coordinate determination method based on GPS code measurements (pseudo range) differential (DGPS)
015	The geographic coordinate determination method based on GPS code measurements (pseudo range) precise positioning service
016	The geographic coordinate determination method based on GPS code measurements (pseudo range) standard positioning service (SA Off)
017	The geographic coordinate determination method based on GPS code measurements (pseudo range) standard positioning service (SA On)
018	The geographic coordinate determination method based on interpolation-map
019	The geographic coordinate determination method based on interpolation-photo
020	The geographic coordinate determination method based on interpolation-satellite
021	The geographic coordinate determination method based on interpolation-other
022	The geographic coordinate determination method based on Loran C
023	The geographic coordinate determination method based on public land survey
024	The geographic coordinate determination method based on public land survey section
025	The geographic coordinate determination method based on classical surveying techniques
026	The geographic coordinate determination method based on zip code-centroid
027	The information is not known
028	Global positioning method, with unspecified parameters
029	GPS code measurements (pseudo range) standard positioning service corrected using Canadian active control system
030	The geographic coordinate determination method is based on a digital map source (TIGER)
031	The geographic coordinate determination method uses SPOT, a French-owned satellite launched in 1984
032	The geographic coordinate determination method is based on the use of a Multi-Spectral Scanner (MSS)

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033	The geographic coordinate determination method is based on the use of a Thematic Mapper (TM)
034	The geographic coordinate determination method is based on a public land survey, an eighth of a section
035	The geographic coordinate determination method is based on a public land survey, a sixteenth of a section
036	The geographic coordinate determination method is based on a public land survey footing
037	The center of an area defined by the 5-digit zip code and its 4-digit geographic segment extension
038	The center of an area defined by the 5-digit zip code and its 2-digit geographic segment extension
101	The geographic coordinate determination method based on address matching
102	US Bureau of Census Block established for year noted
103	The geographic coordinate determination method based on GPS
104	The geographic coordinate determination method based on interpolation
105	The geographic coordinate determination method based on Loran C
106	The geographic coordinate determination method based on public land survey
107	The geographic coordinate determination method based on classical surveying techniques
108	The geographic coordinate determination method based on zip code
109	The information is not known
blank	Not provided

**Default Value**

blank

**Notes**

If Horizontal Collection Code Owner is provided then Horizontal Collection Code must be provided.

**English Name**

Horizontal Reference Code Owner

**Description**

Indicates the agency that defined the Horizontal Reference Code.

**Data Type and Length**

CHAR (2)

**Allowed Values**

HQ	Nationally defined
blank	Not provided

**Default Value**

blank

**Notes**

If Horizontal Reference Code is provided then Horizontal Reference Code Owner must be provided.

**English Name**

Horizontal Reference Code

**Description**

The code that represents the reference datum used in determining the latitude and longitude coordinates for the site location.

**Data Type and Length**

VARCHAR2 (3)

**Allowed Values**

Nationally-defined value in LU\_HORIZONTAL\_REFERENCE

Existing nationally-defined values:

001	North American Datum of 1927
002	North American Datum of 1983
003	World Geodetic System of 1984
blank	Not provided

**Default Value**

blank

**Notes**

If Horizontal Reference Code Owner is provided then Horizontal Reference Code must be provided.

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<b>English Name</b>	Verification Method Code Owner
<b>Description</b>	Indicates the agency that defined the Verification Method Code.
<b>Data Type and Length</b>	CHAR (2)
<b>Allowed Values</b>	HQ           Nationally defined blank       Not provided
<b>Default Value</b>	blank
<b>Notes</b>	If Verification Method Code is provided then Verification Method Code Owner must be provided.

<b>English Name</b>	Verification Method Code
<b>Description</b>	The code that represents the method used to verify latitude and longitude coordinates.
<b>Data Type and Length</b>	VARCHAR2 (3)
<b>Allowed Values</b>	Nationally-defined value in LU_VERIFICATION
	Existing nationally-defined values:
	001       The coordinates are proximate to the centroid of the county
	002       The coordinates are proximate to alternative coordinates for the facility
	003       The coordinates are proximate to the centroid of another polygon
	004       The coordinates are a point within an undefined polygon
	005       The coordinates are a point within the county
	006       The coordinates are a point within the zip code area
	007       The coordinates are verified relative to map features (1:24K)
	008       The coordinates are verified relative to map features (1:100K or TIGER)
	009       The coordinates are verified relative to other map features
	010       The coordinates are verified by an unknown method
	011       The coordinates were determined by ground truth
	012       The coordinates are proximate to the centroid of the zip code
	013       The coordinates were verified as a point in the zip code bounding box
	014       The coordinates were verified as a point in the county bounding box
	blank     Not provided
<b>Default Value</b>	blank
<b>Notes</b>	If Verification Method Code Owner is provided then Verification Method Code must be provided.

<b>English Name</b>	User ID of Last Change
<b>Description</b>	Records the user ID of the last person to change the data.
<b>Data Type and Length</b>	VARCHAR2 (6)
<b>Allowed Values</b>	Valid user ID
<b>Default Value</b>	Current user ID

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<b>English Name</b>	Date of Last Change
<b>Description</b>	Records the date that the data was last changed.
<b>Data Type and Length</b>	DATE
<b>Allowed Values</b>	Valid date/time stamp
<b>Default Value</b>	Current date and time

<b>English Name</b>	Notes
<b>Description</b>	Additional information regarding the GIS data.
<b>Data Type and Length</b>	VARCHAR2 (2000)
<b>Allowed Values</b>	Any value blank          Not provided
<b>Default Value</b>	blank

**\* End of Report \***