BWR_BASIC

English Name	EPA Handler ID **(Primary Key)**
Description	Unique RCRA identification number assigned by the implementing State or Region to each RCRA site (e.g., generators; transporters; and treatment, storage, disposal facilities).
Data Type and Length	VARCHAR2 (12)
Allowed Values	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.
Default Value	
Notes	Handlers associated with Navajo Nation should be assigned Handler IDs beginning with 'NN' regardless of where the handler is physically located.

English Name	Activity Location **(Primary Key)**
Description	Indicates the location of the agency regulating the handler.
Data Type and Length	CHAR (2)
Allowed Values	State postal code
Default Value	Location associated with the current user ID.
Notes	For a list of valid state postal codes, refer to the Column Information Report for LU_STATE.

English Name	Source Type **(Primary Key)**	
Description	Code indicating the source of information for the associated data (activity, wastes, etc.).	
Data Type and Length	CHAR (1)	
Allowed Values	B	Annual/Biennial Report updated with Notification
	R	Annual/Biennial Report
Default Value		
Notes	If the BR Report Cycle >= 2009 then Source Type must equal 'B'.	

English Name	Handler Sequence Number **(Primary Key)**
Description	Sequence number for each source record about a handler.
Data Type and Length	NUMBER (6.0)
Allowed Values	1 - 999999
Default Value	

BWR_BASIC

English Name Hazardous Waste Stream WR Form Page Number **(Primary Key)**
Description Page number of the WR form used to enter the information in the stream segment and all child segments of the stream.
Data Type and Length NUMBER (5.0)
Allowed Values 1 - 99999
Default Value

English Name WR Form Waste Sub-page Number **(Primary Key)**
Description Sequence number for wastes on the WR form.
Data Type and Length NUMBER (1.0)
Allowed Values

1	Waste 1
2	Waste 2
3	Waste 3

Default Value

English Name Reporting Cycle Year
Description The year for which biennial report data was collected.
Data Type and Length NUMBER (4.0)
Allowed Values Valid four-digit biennial report cycle year beginning with 1989
Default Value

English Name Include in National Report
Description A flag indicating whether the record is to be included in the National Biennial RCRA Hazardous Waste Report.
Data Type and Length CHAR (1)
Allowed Values

N	No
U	Unknown
Y	Yes

Default Value
Notes All cycles prior to 2001 have a value of U-Unknown for the Include In National Report flag. For cycles including and after 2001, the Include In National Report flag must equal Y-Yes or N-No.

BWR_BASIC

English Name Off-site Handler EPA ID Number
Description Number assigned by EPA or the state that uniquely identifies the generating site. If the generating site is regulated under federal RCRA requirements, this ID number must be the EPA Identification Number. If the facility is not regulated under the federal program, state or other ID number will be entered.
Data Type and Length VARCHAR2 (12)
Allowed Values 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 or 'FC' - Foreign Country.
Spaces are not allowed.
Default Value

English Name Quantity Received
Description The total quantity of the waste described that was received during the current reporting year.
Data Type and Length NUMBER (18.7)
Allowed Values 0.0 - 99999999999.9999999
Default Value

English Name Unit of Measure Code Owner
Description Indicates the agency that defined the Unit of Measure Code.
Data Type and Length CHAR (2)
Allowed Values

HQ	Nationally defined

Default Value

English Name Unit of Measure Code
Description Unit of measure used to report quantity of the waste stream generated by a site.
Data Type and Length CHAR (1)
Allowed Values Nationally-defined value in LU_BR_UOM

Existing nationally-defined values:

1	Pounds
2	Short tons (2,000 pounds)
3	Kilograms
4	Metric tonnes (1,000 kilograms)
5	Gallons
6	Liters
7	Cubic yards

Default Value
Notes If the Unit of Measure = 5, 6, or 7 then the Waste Density, Waste Density Unit of Measure, and Waste Density Unit of Measure Owner must be provided.

BWR_BASIC

English Name Waste Density
Description Density of the waste stream in pounds/gallons or specific gravity.
Data Type and Length NUMBER (5.2)
Allowed Values 0.0 - 999.99
blank Not provided
Default Value
Notes If the Unit of Measure = 5, 6, or 7 then Waste Density, Waste Density Unit of Measure, and Waste Density Unit of Measure Owner must be provided.

If the Unit of Measure <> 5, 6, or 7 then Waste Density, Waste Density Unit of Measure, and Waste Density Unit of Measure Owner cannot be provided.

English Name Density Unit of Measure Code Owner
Description Indicates the agency that defined the Density Unit of Measure Code.
Data Type and Length CHAR (2)
Allowed Values HQ Nationally defined
blank Not provided
Default Value
Notes If the Unit of Measure = 5, 6, or 7 then Waste Density, Waste Density Unit of Measure, and Waste Density Unit of Measure Owner must be provided.

If the Unit of Measure <> 5, 6, or 7 then Waste Density, Waste Density Unit of Measure, and Waste Density Unit of Measure Owner cannot be provided.

English Name Density Unit of Measure Code
Description Code denoting the unit of measure of the density of the waste stream, used in conjunction with the reported quantity of the waste stream received by a site.
Data Type and Length CHAR (1)
Allowed Values Nationally-defined value in LU_DENSITY_UOM.

Existing nationally-defined values:
1 Pounds/gallons
2 Specific gravity
blank Not provided
Default Value
Notes If the Unit of Measure = 5, 6, or 7 then Waste Density, Waste Density Unit of Measure, and Waste Density Unit of Measure Owner must be provided.

BWR_BASIC

If the Unit of Measure <> 5, 6, or 7 then Waste Density, Waste Density Unit of Measure, and Waste Density Unit of Measure Owner cannot be provided.

English Name Quantity Received (in tons)
Description The total quantity of the waste described that was received during the current reporting year, in tons.
Data Type and Length NUMBER (18.7)
Allowed Values 0.0 - 99999999999.9999999
Default Value

English Name Waste Form Code Owner
Description Indicates the agency that defined the Waste Form Code.
Data Type and Length CHAR (2)
Allowed Values

HQ	Nationally defined
blank	Not provided

Default Value
Notes If the BR Report Cycle >= 2009 then the Waste Form Code Owner must be provided.

If the Waste Form Code is provided then the Waste Form Code Owner must be provided.

English Name Waste Form Code
Description The code describing the physical form or chemical composition of a hazardous waste. Form codes indicate whether the waste is a specific type of lab pack, sludge, gas, solid, or liquid.
Data Type and Length VARCHAR2 (4)
Allowed Values Nationally-defined value in LU_FORM_CODE.

Existing nationally defined values:

W001	Mixed Media/Debris/Devices - Lab packs with no acute hazardous waste
W002	Mixed Media/Debris/Devices - Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, other solids
W004	Mixed Media/Debris/Devices - Lab packs containing acute hazardous waste
W101	Inorganic Liquids - Very dilute aqueous waste containing more than 99% water
W103	Inorganic Liquids - Spent concentrated acid
W105	Inorganic Liquids - Acidic aqueous wastes less than 5% acid
W107	Inorganic Liquids - Aqueous waste containing cyanides
W110	Inorganic Liquids - Caustic aqueous waste without cyanides
W113	Inorganic Liquids - Other aqueous waste or wastewaters
W117	Inorganic Liquids - Waste liquid mercury
W119	Inorganic Liquids - Other inorganic liquid (specify in comments)
W200	Organic Liquids - Still bottoms in liquid form

W202	Organic Liquids - Concentrated halogenated (e.g., chlorinated) solvent
W203	Organic Liquids - Concentrated non-halogenated (e.g., non-chlorinated) solvent
W204	Organic Liquids - Concentrated halogenated/non-halogenated solvent mixture
W205	Organic Liquids - Oil-water emulsion or mixture
W206	Organic Liquids - Waste oil
W209	Organic Liquids - Paint, ink, lacquer, or varnish
W210	Organic Liquids - Reactive or polymerizable organic liquids and adhesives
W211	Organic Liquids - Paint thinner or petroleum distillates
W219	Organic Liquids - Other organic liquid (specify in comments)
W301	Mixed Media/Debris/Devices - Contaminated soil
W303	Inorganic Solids - Ash
W304	Inorganic Solids - Slags, drosses, and other solid thermal residues
W307	Inorganic Solids - Metal scale, filings and scrap (including metal drums)
W309	Mixed Media/Debris/Devices - Batteries, battery parts, cores, casings
W310	Mixed Media/Debris/Devices - Filters, solid adsorbents, ion exchange resins and spent carbon
W312	Inorganic Solids - Cyanide or metal cyanide bearing solids, salts or chemicals
W316	Inorganic Solids - Metal salts or chemicals not containing cyanides
W319	Inorganic Solids - Other inorganic solids (specify in comments)
W320	Mixed Media/Debris/Devices - Electrical devices (lamps, thermostats, CRTs, etc.)
W401	Organic Solids - Pesticide solids
W403	Organic Solids - Solid resins, plastics or polymerized organics
W405	Organic Solids - Explosives or reactive organic solids
W409	Organic Solids - Other organic solids (specify in comments)
W501	Inorganic Sludges - Lime and/or metal hydroxide sludges and solids with no cyanides
W503	Inorganic Sludges - Gypsum sludges from wastewater treatment or air pollution control
W504	Inorganic Sludges - Other sludges from wastewater treatment or air pollution control
W505	Inorganic Sludges - Metal bearing sludges (including plating sludge) not containing cyanides
W506	Inorganic Sludges - Cyanide-bearing sludges
W512	Mixed Media/Debris/Devices - Sediment or lagoon dragout, drilling or other muds
W519	Inorganic Sludges - Other inorganic sludges (specify in comments)
W603	Organic Sludges - Oily sludge
W604	Organic Sludges - Paint or ink sludges, still bottoms in sludge form
W606	Organic Sludges - Resins, tars, polymer or tarry sludge
W609	Organic Sludges - Other organic sludge (specify in comments)
W801	Mixed Media/Debris/Devices - Compressed gases
blank	Not provided

Default Value

Notes

If the BR Report Cycle >= 2009 then the Waste Form Code must be provided.

If the Waste Form Code Owner is provided then the Waste Form Code must be provided.

Form Code Group descriptions:

BWR_BASIC

Mixed Media/Debris/Devices - Waste that is a mixture of organic and inorganic wastes, liquid and solid wastes, or devices that are not easily categorizable

Inorganic Liquids - Waste that is primarily inorganic and highly fluid (e.g., aqueous), with low suspended inorganic solids and low organic content

Organic Liquids - Waste that is primarily organic and is highly fluid, with low inorganic solids content and low-to-moderate water content

Inorganic Solids - Waste that is primarily inorganic and solid, with low organic content and low-to-moderate water content; not pumpable

Organic Solids - Waste that is primarily organic and solid, with low-to-moderate inorganic content and water content; not pumpable

Inorganic Sludges - Waste that is primarily inorganic, with moderate-to-high water content and low organic content; mostly pumpable

Organic Sludges - Waste that is primarily organic with low-to-moderate inorganic solids content and water content; pumpable

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English Name Radioactive Mixture Owner
Description Indicates the agency that defined the Radioactive Mixture Code.
Data Type and Length CHAR (2)
Allowed Values

01 - 10	Region
HQ	Nationally defined
State postal code	
blank	Not provided

Default Value
Notes Beginning with the 2003 BR Cycle, information for this field is no longer being collected.

English Name Radioactive Mixture Code
Description Indicates if the hazardous waste was mixed with nuclear source, special nuclear, or by-product material.
Data Type and Length CHAR (1)
Allowed Values Nationally- or implementer-defined value in LU_RADIOACTIVE_MIXTURE.

Existing nationally-defined values:

N	No
Y	Yes
blank	Not provided

Default Value
Notes Beginning with the 2003 BR Cycle, information for this field is no longer being collected.

BWR_BASIC

English Name Management Method Code Owner
Description Indicates the agency that defined the Management Method Code.
Data Type and Length CHAR (2)
Allowed Values HQ Nationally defined
Default Value

English Name Management Method Code
Description Management method code for the on-site management, off-site management, or generated residual waste of the waste stream. The management method is the method used to separate, store, treat, process, recover, or dispose of hazardous waste.
Data Type and Length CHAR (4)
Allowed Values Nationally-defined value in LU_MANAGEMENT_METHOD.

Existing nationally-defined values:

H010	Reclamation and Recovery - Metals recovery including retorting, smelting, chemical, etc.
H020	Reclamation and Recovery - Solvents recovery
H039	Reclamation and Recovery - Other recovery or reclamation for reuse including acid regeneration, organics recovery, etc.
H040	Destruction or Treatment Prior to Disposal at Another Site - Incineration; thermal destruction other than use as a fuel
H050	Reclamation and Recovery - Energy recovery at this site; use as fuel (includes on-site fuel blending)
H061	Reclamation and Recovery - Fuel blending prior to energy recovery at another site
H071	Destruction or Treatment Prior to Disposal at Another Site - Chemical reduction with or without precipitation
H073	Destruction or Treatment Prior to Disposal at Another Site - Cyanide destruction with or without precipitation
H075	Destruction or Treatment Prior to Disposal at Another Site - Chemical oxidation
H076	Destruction or Treatment Prior to Disposal at Another Site - Wet air oxidation
H077	Destruction or Treatment Prior to Disposal at Another Site - Other chemical precipitation with or without pre-treatment
H081	Destruction or Treatment Prior to Disposal at Another Site - Biological treatment with or without precipitation
H082	Destruction or Treatment Prior to Disposal at Another Site - Adsorption
H083	Destruction or Treatment Prior to Disposal at Another Site - Air or steam stripping
H101	Destruction or Treatment Prior to Disposal at Another Site - Sludge treatment and/or dewatering
H103	Destruction or Treatment Prior to Disposal at Another Site - Absorption
H111	Destruction or Treatment Prior to Disposal at Another Site - Stabilization or chemical fixation prior to disposal at another site
H112	Destruction or Treatment Prior to Disposal at Another Site - Macro-encapsulation prior to disposal at another site
H121	Destruction or Treatment Prior to Disposal at Another Site - Neutralization only
H122	Destruction or Treatment Prior to Disposal at Another Site - Evaporation
H123	Destruction or Treatment Prior to Disposal at Another Site - Settling or clarification
H124	Destruction or Treatment Prior to Disposal at Another Site - Phase separation
H129	Destruction or Treatment Prior to Disposal at Another Site - Other treatment (specify in comments)
H131	Disposal - Land treatment or application (to include on-site treatment and/or stabilization)
H132	Disposal - Landfill or surface impoundment that will be closed as landfill (to include on-site treatment and/or stabilization)
H134	Disposal - Deepwell or underground injection (with or without treatment)
H135	Disposal - Discharge to sewer/POTW or NPDES (with prior storage - with or without treatment)
H139	Disposal - Other Disposal

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	H141	Storage and Transfer - Storage, bulking, and/or transfer off site - no treatment/recovery (H010-H129), fuel blending (H061), or disposal (H131-H135) at this site
Default Value		

English Name	Waste Description
Description	A narrative description of the waste citing general type, source, type of hazard, and generic chemical name or primary hazardous constituents.
Data Type and Length	VARCHAR2 (240)
Allowed Values	Any non-blank value
Default Value	

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

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

BWR_BASIC

English Name	Notes
Description	Additional information regarding the WR form and the waste reported.
Data Type and Length	VARCHAR2 (240)
Allowed Values	Any value blank Not provided
Default Value	

*** End of Report ***