

BGM_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	

BGM_BASIC

English Name	Hazardous Waste Stream GM Form Page Number (Primary Key)	
Description	Page number of the GM 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	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.	
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.	

BGM_BASIC

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

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

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 blank Not provided
Default Value	
Notes	If the Source Code = G25 then Management Method Code and Management Method Code Owner must be provided. If the Source Code <> G25 then Management Method Code and Management Method Code Owner must not be provided.

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

BGM_BASIC

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
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
blank	Not provided

Default Value
Notes

If the Source Code = G25 then Management Method Code and Management Method Code Owner must be provided.

If the Source Code <> G25 then Management Method Code and Management Method Code Owner must not be provided.

English Name
Description
Data Type and Length
Allowed Values
Default Value

Unit of Measure Code Owner
Indicates the agency that defined the Unit of Measure Code.
CHAR (2)
HQ Nationally defined

English Name
Description
Data Type and Length
Allowed Values

Unit of Measure Code
Unit of measure used to report quantity of the waste stream generated by a site.
CHAR (1)
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

BGM_BASIC

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.

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 generated 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.

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.

BGM_BASIC

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.
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:

BGM_BASIC

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

BGM_BASIC

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:

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

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

English Name	Waste Description Source Code
Description	This field provides the source code used to describe the industrial process that generated the waste.
Data Type and Length	CHAR (3)
Allowed Values	Nationally-defined value in LU_SOURCE_CODE

BGM_BASIC

Existing nationally-defined values:

G01	Wastes from Ongoing Production and Service Processes - Dip, flush or spray rinsing
G02	Wastes from Ongoing Production and Service Processes - Stripping and acid or caustic cleaning
G03	Wastes from Ongoing Production and Service Processes - Plating and phosphating
G04	Wastes from Ongoing Production and Service Processes - Etching
G05	Wastes from Ongoing Production and Service Processes - Metal forming and treatment (pickling, heat treating, etc.)
G06	Wastes from Ongoing Production and Service Processes - Painting and coating
G07	Wastes from Ongoing Production and Service Processes - Product and by-product processing
G08	Wastes from Ongoing Production and Service Processes - Removal of spent process liquids or catalysts
G09	Wastes from Ongoing Production and Service Processes - Other production or service-related processes (specify in comments)
G11	Other Intermittent Events or Processes - Discarding off-specification or out-of-date chemicals or products
G12	Other Intermittent Events or Processes - Lagoon or sediment dragout and leachate collection
G13	Other Intermittent Events or Processes - Cleaning out process equipment
G14	Other Intermittent Events or Processes - Removal of tank sludge, sediments or slag
G15	Other Intermittent Events or Processes - Process equipment change-out or discontinuation of equipment use
G16	Other Intermittent Events or Processes - Oil changes and filter or battery replacement
G17	Other Intermittent Events or Processes - Subpart K laboratory waste clean-out
G19	Other Intermittent Events or Processes - Other one-time or intermittent processes (specify in comments)
G21	Pollution Control and Waste Management Process Residuals - Air pollution control devices (baghouse dust, etc.)
G22	Pollution Control and Waste Management Process Residuals - Laboratory analytical wastes (used chemicals)
G23	Pollution Control and Waste Management Process Residuals - Wastewater treatment (sludge, filter cake, etc.)
G24	Pollution Control and Waste Management Process Residuals - Solvent or product distillation or recovery (sludge, waste)
G25	Pollution Control and Waste Management Process Residuals - Hazardous waste management - indicate management method
G26	Pollution Control and Waste Management Process Residuals - Storage and disposal unit leachate collection
G31	Spills and Accidental Releases - Accidental contamination of products, materials or containers
G32	Spills and Accidental Releases - Cleanup of spill residues
G33	Spills and Accidental Releases - Leak collection and floor sweeping
G39	Spills and Accidental Releases - Other cleanup of current contamination (specify in comments)
G41	Remediation of Past Contamination - Closure of hazardous waste management unit under RCRA
G42	Remediation of Past Contamination - Corrective action at a solid waste management unit under RCRA
G43	Remediation of Past Contamination - Remedial action or emergency response under Superfund
G44	Remediation of Past Contamination - State program or voluntary cleanup
G45	Remediation of Past Contamination - Underground storage tank cleanup
G49	Remediation of Past Contamination - Other remediation (specify in comments)
G61	Waste Not Physically Generated On Site - Hazardous waste received from off site for storage/bulking and transfer off site for treatment or disposal
G62	Waste Not Physically Generated On Site - Hazardous waste received from a foreign country (other than a foreign Department of Defense site, Maquiladora, US territory or protectorate).
G63	Hazardous waste received from Antarctica
G64	Hazardous waste received from Aruba

BGM_BASIC

G65	Hazardous waste received from Bahamas
G66	Hazardous waste received from Belgium
G67	Hazardous waste received from Brazil
G68	Hazardous waste received from Canada
G69	Hazardous waste received from Holland
G70	Hazardous waste received from Malaysia
G71	Hazardous waste received from Mexico
G72	Hazardous waste received from New Zealand
G73	Hazardous waste received from Taiwan
G74	Hazardous waste received from Venezuela
G75	Hazardous waste received from other foreign country - see Comments for country name

Default Value
Notes

Source code G62 is valid only for the 2001 BR Cycle. This code was replaced by codes G63-G75 beginning with the 2003 BR Cycle.

Source code G27 was added for the 2003 BR Cycle.

Source code G17 was added for the 2009 BR Cycle.

English Name	Waste Shipped Off-Site
Description	Indicates whether the waste was shipped off-site.
Data Type and Length	CHAR (1)
Allowed Values	N No Y Yes
Default Value	

English Name	Waste Managed On-Site
Description	Indicates whether the waste was managed on-site.
Data Type and Length	CHAR (1)
Allowed Values	N No Y Yes
Default Value	

English Name	Waste Minimization Code Owner
Description	The agency that defined the Waste Minimization Code.
Data Type and Length	CHAR (2)
Allowed Values	HQ Nationally defined blank Not provided
Default Value	
Notes	This data element was collected beginning with the 2009 BR Cycle.

BGM_BASIC

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

If the BR Report Cycle < 2009 then the Waste Minimization Code Owner must not be provided.

English Name	Waste Minimization Code	
Description	Describes the type of waste minimization, recycling, or pollution prevention efforts used to reduce the volume and toxicity of the hazardous waste generated.	
Data Type and Length	CHAR (2)	
Allowed Values	N	Waste minimization efforts were unsuccessful in reducing quantity and/or toxicity
	R	Recycling on-site was implemented and was successful
	S	Began to ship waste off-site for recycling
	X	No waste minimization efforts were implemented for this waste
	Y	Waste minimization was implemented and was successful in reducing quantity and/or toxicity
	blank	Not provided
Default Value		
Notes	This data element was collected beginning with the 2009 BR Cycle.	

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

If the BR Report Cycle < 2009 then the Waste Minimization Code must not be provided.

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	

BGM_BASIC

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

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

*** End of Report ***