	BGM_BASIC
English Name	EPA Handler ID (Primary Key)
Oracle Name	HANDLER_ID
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	
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)
Oracle Name	ACTIVITY_LOCATION
Description	Indicates the location of the agency regulating the handler.
Data Type and Length	
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)
Oracle Name	SOURCE_TYPE
Description	Code indicating the source of information for the associated data (activity, wastes, etc.).
Data Type and Length	
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)
Oracle Name	SEQ_NUMBER
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 Oracle Name Description Data Type and Length Allowed Values Default Value	Hazardous Waste Stream GM Form Page Number (Primary Key) HZ_PG Page number of the GM form used to enter the information in the stream segment and all child segments of the stream. NUMBER (5.0) 1 - 99999
English Name Oracle Name Description Data Type and Length Allowed Values Default Value	Reporting Cycle Year REPORT_CYCLE The year for which biennial report data was collected. NUMBER (4.0) Valid four-digit biennial report cycle year beginning with 1989
English Name Oracle Name Description Data Type and Length Allowed Values	Include in National Report INCLUDE_IN_NATIONAL_REPORT A flag indicating whether the record is to be included in the National Biennial RCRA Hazardous Waste Report. CHAR (1) 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 Oracle Name Description Data Type and Length Allowed Values Default Value Notes	Waste Density WST_DENSITY Density of the waste stream in pounds/gallons or specific gravity. NUMBER (5.2) 0.0 - 999.99 blank Not 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 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.

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	BGM_BASIC
English Name Oracle Name Description Data Type and Length Allowed Values Default Value	Waste Generation Quantity GEN_QTY The total quantity of the waste that was generated during the reporting year. NUMBER (18.7) 0.0 - 9999999999999999999
English Name Oracle Name Description Data Type and Length Allowed Values Default Value	Waste Generation (in tons) GENERATION_TONS_CALC The total quantity of the waste that was generated during the reporting year, in tons. NUMBER (18.7) 0.0 - 99999999999999999999
English Name Oracle Name Foreign Key Description Data Type and Length Allowed Values Default Value Notes	Management Method Code Owner   MANAGEMENT_METHOD_OWNER   Foreign key to OWNER in LU_MANAGEMENT_METHOD.   Indicates the agency that defined the Management Method Code.   CHAR (2)   HQ Nationally defined   blank Not provided   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 Oracle Name Foreign Key Description Data Type and Length Allowed Values	Management Method Code MANAGEMENT_METHOD Foreign key to MANAGEMENT_METHOD in LU_MANAGEMENT_METHOD. 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.

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# **BGM\_BASIC**

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	H050 H061 H071 H073 H075 H076 H077 H081 H082 H083 H101 H103 H111 H103 H111 H122 H121 H122 H123 H124 H129 H131 H132 H134 H135 H139	Reclamation and Recovery - Energy recovery at this site; use as fuel (includes on-site fuel blending) Reclamation and Recovery - Fuel blending prior to energy recovery at another site Destruction or Treatment Prior to Disposal at Another Site - Chemical reduction with or without precipitation Destruction or Treatment Prior to Disposal at Another Site - Chemical oxidation Destruction or Treatment Prior to Disposal at Another Site - Wet air oxidation Destruction or Treatment Prior to Disposal at Another Site - Other chemical oxidation Destruction or Treatment Prior to Disposal at Another Site - Other chemical precipitation with or without pre-treatment Destruction or Treatment Prior to Disposal at Another Site - Other chemical precipitation with or without pre-treatment Destruction or Treatment Prior to Disposal at Another Site - Adsorption Destruction or Treatment Prior to Disposal at Another Site - Adsorption Destruction or Treatment Prior to Disposal at Another Site - Sludge treatment and/or dewatering Destruction or Treatment Prior to Disposal at Another Site - Sludge treatment and/or dewatering Destruction or Treatment Prior to Disposal at Another Site - Stabilization or chemical fixation prior to disposal at another site Destruction or Treatment Prior to Disposal at Another Site - Macro-encapsulation prior to disposal at another site Destruction or Treatment Prior to Disposal at Another Site - Neutralization only Destruction or Treatment Prior to Disposal at Another Site - Neutralization only Destruction or Treatment Prior to Disposal at Another Site - Settling or clarification Destruction or Treatment Prior to Disposal at Another Site - Settling or clarification Destruction or Treatment Prior to Disposal at Another Site - Settling or clarification Destruction or Treatment Prior to Disposal at Another Site - Settling or clarification Destruction or Treatment Prior to Disposal at Another Site - Other treatment (specify in comments) Disposal - Land treatment or application (to include on-site treatment and/or
	H139 H141	Disposal - Other Disposal 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 Sour	ce Code = G25 then Management Method Code and Management Method Code Owner must be provided.
	If the Sour	ce Code <> G25 then Management Method Code and Management Method Code Owner must not be provided.
English Name Oracle Name Foreign Key Description Data Type and Length Allowed Values Default Value	UOM_OW Foreign ke Indicates th	asure Code Owner NER y to OWNER in LU_BR_UOM. he agency that defined the Unit of Measure Code. Nationally defined

	BGM_BASIC
English Name	Unit of Measure Code
Oracle Name	UNIT_OF_MEASURE
Foreign Key	Foreign key to UNIT_OF_MEASURE_CODE in LU_BR_UOM.
Description	Unit of measure used to report quantity of the waste stream generated by a site.
Data Type and Length	
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.
English Name	Density Unit of Measure Code Owner
Oracle Name	DENSITY_UOM_OWNER
Foreign Key	Foreign key to OWNER in LU_DENSITY_UOM.
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.

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	BGM_BASIC
English Name Oracle Name Foreign Key Description Data Type and Length	
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.
English Name Oracle Name Foreign Key Description Data Type and Length Allowed Values	Radioactive Mixture Owner   RADIOACTIVE_OWNER   Foreign key to OWNER in LU_RADIOACTIVE_OWNER.   Indicates the agency that defined the Radioactive Mixture Code.   CHAR (2)   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 Oracle Name Foreign Key Description Data Type and Length Allowed Values	Radioactive Mixture Code RADIOACTIVE_MIX Foreign key to RADIOACTIVE_MIX in LU_RADIOACTIVE_MIXTURE. Indicates if the hazardous waste was mixed with nuclear source, special nuclear, or by-product material. CHAR (1) Nationally- or implementer-defined value in LU_RADIOACTIVE_MIXTURE.

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Existing nationally-defined values:

	Ν	No No, the waste does not contain radioactive mixture.
	Y	Yes
		Yes, the waste contains radioactive mixture.
	blank	Not provided
Default Value		
Notes	Beginning	with the 2003 BR Cycle, information for this field is no longer being collected.
English Name	Waste For	m Code Owner
Oracle Name	FORM_CC	DE_OWNER
Foreign Key	Foreign ke	y to OWNER in LU_FORM_CODE.
Description	Indicates the	ne 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 R	eport Cycle >= 2009 then the Waste Form Code Owner must be provided.
	If the Wast	e Form Code is provided then the Waste Form Code Owner must be provided.
English Name	Waste For	m Code
Oracle Name	FORM_CC	DE
Foreign Key	Foreign ke	y to FORM_CODE in LU_FORM_CODE.
Description		lescribing the physical form or chemical composition of a hazardous waste. Form codes indicate whether the waste is a specific type , sludge, gas, solid, or liquid.
Data Type and Length		
Allowed Values		defined value in LU_FORM_CODE.
	Existing na	tionally 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,
	14/00/	piping, other solids
	W004 W101	Mixed Media/Debris/Devices - Lab packs containing acute hazardous waste
	W101 W103	Inorganic Liquids - Very dilute aqueous waste containing more than 99% water Inorganic Liquids - Spent concentrated acid
	W105	Inorganic Liquids - Spent concentrated acid Inorganic Liquids - Acidic aqueous wastes less than 5% acid
	W107	Inorganic Liquids - Aqueous waste containing cyanides

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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

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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 Oracle Name Foreign Key Description Data Type and Length Allowed Values Default Value	Waste Description Source Code Owner SOURCE_CODE_OWNER Foreign key to OWNER in LU_SOURCE_CODE. Indicates the agency that defined the Waste Description Source Code. CHAR (2) HQ Nationally defined
English Name Oracle Name Foreign Key Description Data Type and Length Allowed Values	Waste Description Source Code   SOURCE_CODE   Foreign key to SOURCE_CODE in LU_SOURCE_CODE.   This field provides the source code used to describe the industrial process that generated the waste.   CHAR (3)   Nationally-defined value in LU_SOURCE_CODE   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

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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
0.00	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 G43	Remediation of Past Contamination - Corrective action at a solid waste management unit under RCRA
	Remediation of Past Contamination - Remedial action or emergency response under Superfund
G44 G45	Remediation of Past Contamination - State program or voluntary cleanup
G45 G49	Remediation of Past Contamination - Underground storage tank cleanup
G49 G61	Remediation of Past Contamination - Other remediation (specify in comments) Waste Not Physically Generated On Site - Hazardous waste received from off site for storage/bulking and transfer off site for
Gol	
G62	treatment or disposal Waste Net Bhysically Constrated On Site Hezerdeus waste reseived from a foreign country (other then a foreign Department
G02	Waste Not Physically Generated On Site - Hazardous waste received from a foreign country (other than a foreign Department
000	of Defense site, Maquiladora, US territory or protectorate).
G63	Hazardous waste received from Antarctica
G64	Hazardous waste received from Aruba
G65	Hazardous waste received from Bahamas
G66	Hazardous waste received from Belgium
G67 G68	Hazardous waste received from Brazil Hazardous waste received from Canada
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	BGM_BASIC
	G69Hazardous waste received from HollandG70Hazardous waste received from MalaysiaG71Hazardous waste received from MexicoG72Hazardous waste received from New ZealandG73Hazardous waste received from TaiwanG74Hazardous waste received from VenezuelaG75Hazardous 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 Oracle Name Description Data Type and Length Allowed Values	N No
Default Value	Y Yes
English Name Oracle Name Description Data Type and Length Allowed Values	Waste Managed On-Site ON_SITE_MANAGEMENT Indicates whether the waste was managed on-site. CHAR (1) N No Y Yes
Default Value	
English Name Oracle Name Foreign Key Description Data Type and Length Allowed Values	Waste Minimization Code Owner WASTE_MIN_OWNER Foreign key to OWNER in LU_WASTE_MINIMIZATION. The agency that defined the Waste Minimization Code. CHAR (2) 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 Oracle Name Foreign Key Description	Waste Minimization Code WASTE_MIN_CODE Foreign key to WASTE_MINIMIZATION_CODE in LU_WASTE_MINIMIZATION. 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 Allowed Values		
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 Oracle Name Description Data Type and Length Allowed Values Default Value	Waste Description DESCRIPTION A narrative description of the waste citing general type, source, type of hazard, and generic chemical name or primary hazardous constituents.	
English Name Oracle Name Description Data Type and Length Allowed Values Default Value	User ID of Last Change USERID Records the user ID of the last person to change the data. VARCHAR2 (6) Valid user ID Current user ID	

	BGM_BASIC
English Name	Date of Last Change
Oracle Name	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
Oracle 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 \*