	BGM_BASIC	
English Name Description	EPA Handler ID (Primary Key) 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	VARCHAR2 (12) 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 Description Data Type and Length Allowed Values Default Value Notes	Activity Location (Primary Key) Indicates the location of the agency regulating the handler. CHAR (2) State postal code Location associated with the current user ID. For a list of valid state postal codes, refer to the Column Information Report for LU_STATE.	
English Name Description Data Type and Length Allowed Values	Source Type (Primary Key) Code indicating the source of information for the associated data (activity, wastes, etc.). CHAR (1) 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 Description Data Type and Length Allowed Values Default Value	Handler Sequence Number (Primary Key) Sequence number for each source record about a handler. NUMBER (6.0) 1 - 999999	

	BGM_BASIC
English Name Description Data Type and Length Allowed Values Default Value	Hazardous Waste Stream GM Form Page Number (Primary Key) 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 Description Data Type and Length Allowed Values Default Value	Reporting Cycle Year The year for which biennial report data was collected. NUMBER (4.0) Valid four-digit biennial report cycle year beginning with 1989
English Name Description Data Type and Length Allowed Values	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 Description Data Type and Length Allowed Values Default Value	0.0 - 999.99 blank Not provided
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 Description Data Type and Length Allowed Values Default Value	Waste Generation Quantity The total quantity of the waste that was generated during the reporting year. NUMBER (18.7) 0.0 - 999999999999999999999
English Name Description Data Type and Length Allowed Values Default Value	Waste Generation (in tons) The total quantity of the waste that was generated during the reporting year, in tons. NUMBER (18.7) 0.0 - 9999999999999999999
English Name Description Data Type and Length Allowed Values Default Value	Management Method Code Owner Indicates the agency that defined the Management Method Code. CHAR (2) HQ Nationally defined blank Not provided
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	Management Method Code 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. CHAR (4) 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 - Chemical oxidation H077 Destruction or Treatment Prior to Disposal at Another Site - Chemical precipitation with or without pre-treatment

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	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	Unit of Measure Code Owner	
Description	Indicates the agency that defined the Unit of Measure Code.	
Data Type and Length		
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	

		BGM_BASIC
	6 7	Liters Cubic yards
Default Value Notes	If the Unit of be provided	of Measure = 5, 6, or 7 then the Waste Density, Waste Density Unit of Measure, and Waste Density Unit of Measure Owner must d.
English Name Description Data Type and Length Allowed Values Default Value Notes	Indicates th CHAR (2) HQ blank	it of Measure Code Owner ne agency that defined the Density Unit of Measure Code. Nationally defined Not provided of Measure = 5, 6, or 7 then Waste Density, Waste Density Unit of Measure, and Waste Density Unit of Measure Owner must be
	provided.	of Measure <> 5, 6, or 7 then Waste Density, Waste Density Unit of Measure, and Waste Density Unit of Measure Owner cannot
English Name Description	Density Unit of Measure Code 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 Allowed Values		defined value in LU_DENSITY_UOM.
Default Value Notes	Existing na 1 2 blank	tionally-defined values: Pounds/gallons Specific gravity Not provided
	If the Unit of provided.	of Measure = 5, 6, or 7 then Waste Density, Waste Density Unit of Measure, and Waste Density Unit of Measure Owner must be
	If the Unit of be provided	of Measure <> 5, 6, or 7 then Waste Density, Waste Density Unit of Measure, and Waste Density Unit of Measure Owner cannot d.

English Name Description	Radioactive Mixture Owner Indicates the agency that defined the Radioactive Mixture Code.		
Data Type and Length	CHAR (2)		
Allowed Values	01 - 10 HQ State posta blank	Region Nationally defined al code Not provided	
Default Value			
Notes	Beginning	with the 2003 BR Cycle, information for this field is no longer being collected.	
English Name Description Data Type and Length	Radioactive Mixture Code Indicates if the hazardous waste was mixed with nuclear source, special nuclear, or by-product material. h CHAR (1)		
Allowed Values	Nationally-	or implementer-defined value in LU_RADIOACTIVE_MIXTURE.	
	Existing nationally-defined values:		
	N Y blank	No Yes Not provided	
Default Value	blaint		
Notes	Beginning	with the 2003 BR Cycle, information for this field is no longer being collected.	
English Name	Waste For	m Code Owner	
Description	Indicates th	ne agency that defined the Waste Form Code.	
Data Type and Length	CHAR (2)		
Allowed Values	HQ blank	Nationally defined Not provided	
Default Value	If the DD D	lenert Ovele	
Notes	II 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 Description		m Code 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	VARCHAR		
	. tallorially (
	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,
	piping, other solids
W004	Mixed Media/Debris/Devices - Lab packs containing acute hazardous waste
W005	Mixed Media/Debris/Devices - Waste pharmaceuticals managed as 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 managed as hazardous waste
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

	BGM_BASIC
Default Value	 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
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 Description Data Type and Length Allowed Values Default Value	Waste Description Source Code Owner Indicates the agency that defined the Waste Description Source Code. CHAR (2) HQ Nationally defined
English Name Description Data Type and Length Allowed Values	Waste Description 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
- 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, out-of-date, and/or unused 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

	BGM_BASIC	
	G64Hazardous waste received from ArubaG65Hazardous waste received from BahamasG66Hazardous waste received from BelgiumG67Hazardous waste received from BrazilG68Hazardous waste received from CanadaG69Hazardous waste received from HollandG70Hazardous waste received from MalaysiaG71Hazardous waste received from MexicoG72Hazardous waste received from New ZealandG73Hazardous waste received from VenezuelaG74Hazardous 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 Description Data Type and Length Allowed Values	Waste Shipped Off-Site Indicates whether the waste was shipped off-site. CHAR (1) N No Y Yes	
Default Value		
English Name Description Data Type and Length Allowed Values Default Value	Waste Managed On-Site Indicates whether the waste was managed on-site. CHAR (1) N No Y Yes	
English Name Description Data Type and Length Allowed Values Default Value	HQ Nationally defined blank Not provided	
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 Description	Waste Minimization Code 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	CHAR (2)NWaste minimization efforts were unsuccessful in reducing quantity and/or toxicityRRecycling on-site was implemented and was successfulSBegan to ship waste off-site for recyclingXNo waste minimization efforts were implemented for this wasteYWaste minimization was implemented and was successful in reducing quantity and/or toxicityblankNot 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 Description Data Type and Length Allowed Values Default Value	Waste Description A narrative description of the waste citing general type, source, type of hazard, and generic chemical name or primary hazardous constituents VARCHAR2 (240) Any non-blank value	
English Name Description Data Type and Length Allowed Values Default Value	User ID of Last Change Records the user ID of the last person to change the data. gth VARCHAR2 (6) Valid user ID 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
Default Value	blank Not provided

* End of Report *