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UNITED STATES
 DEPARTMENT OF THE INTERIOR
 U.S. GEOLOGICAL SURVEY
 986 NATIONAL CENTER
 RESTON, VIRGINIA 20192

INDIVIDUAL COMPANY
 DATA - PROPRIETARY

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GALLIUM

(Please correct if name or address has changed.)

FACSIMILE NUMBER
 1-800-543-0661

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Collection of nonfuel minerals information is authorized by 30 U.S.C. 1601 et seq. and the Defense Production Act. This information is used to support executive policy decisions pertaining to emergency preparedness, national defense, and analyses for minerals legislation and industrial trends. The USGS relies on your voluntary and timely response to assure that its information is complete and accurate. Please return this form in the enclosed envelope or fax to the above toll-free number **AS SOON AS POSSIBLE**. Complete a separate form for each establishment that was active during the reporting period. If you do not have exact data, please enter your best estimates and mark with an /e. Use zero (0) when appropriate. Do not report decimals or fractions. Round to the nearest whole number. If you have nothing to report, please sign and return the form. Please do not make entries in shaded areas. Please use the space for "Remarks" to provide any specific information that will help us in the use or interpretation of the data. Any statement on the effect of changes in economic conditions upon the reporting establishment will be useful. Additional forms are available upon request. If you have any questions concerning completion of this form, please contact the Mineral Commodities Data Unit, U.S. Geological Survey, 985 National Center, Reston, VA 20192, Telephone (703) 648-7960.

Location of establishment: Nearest city or town _____ County _____ State _____

SECTION 1. Stocks, receipts, production, and disposition of gallium. (gross weight in grams)

- Column 2. Beginning stocks.** Report only the quantity of metal, compounds, or residues in your plant at the beginning of the year.
- Column 3. Receipts.** Report the quantity of metals, compounds, or residues received at your plant during the year.
- Column 4. Production.** Report the quantity of metal produced during the year from residues; or if metal is further processed to compounds; report production of compounds.
- Column 5. Consumption.** Report the quantity of each type consumed by the reporting establishment during the year.
- Column 6. Reshipments.** Report only that quantity of gallium metal and/or compounds shipped during the year in the same form in which received. **DO NOT REPORT SHIPMENT OF FINAL PRODUCTS.**
- Column 7. Ending stocks.** Report only the quantity of metal, compounds, or residues in your plant at the end of the year.

Type (1)	Code	Beginning stocks (2)	Receipts (3)	Production (4)	Consumption (5)	Reshipments (6)	Ending stocks (7)
Gallium metal:							
97.0 - 99.9% (3N or less).....	201						
99.99% - 99.999% (4N-5N).....	225						
99.9999% (6N).....	226						
99.99999% (7N).....	227						
Gallium compounds:							
Arsenide (GaAs).....	206						
Oxide (Ga ₂ O ₃).....	207						
Phosphide (GaP).....	208						
Arsenide-phosphide (GaAsP).....	210						
Aluminum-arsenide (GaAlAs).....	228						
Trimethylgallium (TMG).....	229						
Triethylgallium (TEG).....	230						
Other (specify) _____							
Gallium arsenide scrap.....	231						
Residues.....	220						
Other materials (specify) _____							

SECTION 2. Consumption of gallium by use. (gross weight in grams)

Report the quantity of each item consumed (SECTION 1, COLUMN 5) by use.

Gallium arsenide ingot and wafer manufacturers: Report or estimate quantity of your product used in each of these applications.

Use (1)	Code	GALLIUM METAL			
		97.0% - 99.9% (3N or less) (2)	99.99% - 99.999% (4N - 5N) (3)	99.9999% (6N) (4)	99.99999% (7N) (5)
Optoelectronic devices: Light emitting diodes.....	303				
Laser diodes.....	315				
Photodetectors.....	316				
Solar cells.....	317				
Other (specify) _____	318				
Integrated circuits: Analog - commercial.....	319				
Analog - military.....	320				
Digital - commercial.....	321				
Digital - military.....	322				
Research and development.....	306				
Dental alloys.....	301				
Other alloys.....	302				
Other (specify) _____	307				

Use (1)	Code	GALLIUM COMPOUNDS							
		Arsenide (GaAs) (6)	Oxide (Ga ₂ O ₃) (7)	Phosphide (GaP) (8)	Arsenide- phosphide (GaAsP) (9)	Aluminium- arsenide (GaAlAs) (10)	Trimethyl- gallium (TMG) (11)	Triethyl- gallium (TEG) (12)	Other (specify) (13)
Optoelectronic devices: Light emitting diodes.....	403								
Laser diodes.....	415								
Photodetectors.....	416								
Solar cells.....	417								
Other (specify) _____	418								
Integrated circuits: Analog - commercial.....	419								
Analog - military.....	420								
Digital - commercial.....	421								
Digital - military.....	422								
Research and development.....	406								
Dental alloys.....	401								
Other alloys.....	402								
Other (specify) _____	407								

Remarks:

Name of person to be contacted regarding this report			Tel. area code		No.		Ext.				
Address		No.		Street		City		State		ZIP Code	

May tabulations be published which could indirectly reveal the data reported above? (1) Yes (2) No

Signature			Title			Date		
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