1. Information on the party

Name of party
Antigua and Barbuda

Date on which its instrument of ratification, accession, approval or acceptance was deposited
23 September 2016

Date of entry into force of the Convention for the party
16 August 2017

2. Information on the national focal point

Full name of the institution
Department of Analytical Services

Title of National Focal Point
Mr.

Name of National Focal Point
Linroy D Christian

Mailing address
Friars Hill, St John, Antigua and Barbuda

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Web page
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3. Information about the contact officer submitting the reporting format if different from the above

Focal Point is submitting the national report

- Information is submitted by the national focal point
- Information is submitted through the national focal point by the contact officer

ART. 3: MERCURY SUPPLY SOURCES AND TRADE

3.1. Does the party have any primary mercury mines that were operating within its territory at the date of entry into force of the Convention for the party?

- Yes
- No

Additional information on this question if needed
{Empty}

3.2. Does the party have any primary mercury mines that are now in operation that were not in operation at the time of entry into force of the Convention for the party?

- Yes
- No

3.3. Has the party endeavoured to identify individual stocks of mercury or mercury compounds exceeding 50 metric tons and sources of mercury supply generating stocks exceeding 10 metric tons per year that are located within its territory?

- Yes
- No

ba34_subsection

*If the party answered Yes to Question 3 above:

i. Please attach the results of your endeavor or indicate where it is available on the internet, unless unchanged from a previous reporting round.
The national inventory is indicated in the Minamata Initial Assessment as previously submitted.

ii. Supplemental: Please provide any related information, for example on the use or disposal of mercury from such stocks and sources.
{Empty}
3.4. Does the party have excess mercury available from the decommissioning of chlor–alkali facilities?

☐ Yes
☐ No

3.5. *Has the party received consent, or relied on a general notification of consent, in accordance with article 3, including any required certification from importing non–parties, for all exports of mercury from the party’s territory in the reporting period?

☐ Yes, exports to parties
☐ Yes, exports to non–parties
☑ No

Additional information if needed
{Empty}

3.6. Has the party allowed the import of mercury from a non–party?

☐ No
☐ Yes
☑ The importing party has relied on paragraph 7 of article 3

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

▼ ART. 4: MERCURY–ADDED PRODUCTS

4.1. Has the party taken any appropriate measures to not allow the manufacture, import or export of mercury–added products listed in Part I of Annex A of the Convention after the phase–out date specified for those products?

☐ Yes
☐ No
☑ Yes (implementing paragraph 2 of article 4)

4.2. If yes (implementing paragraph 2 of article 4):

Has the party reported to the Conference of the Parties at the first opportunity a description of the measures or strategies implemented, including a quantification of the reductions achieved?

☐ Yes
☐ No
Has the party implemented measures or strategies to reduce the use of mercury in any products listed in Part I of Annex A for which a de minimis value has not yet been obtained?

☐ Yes
☐ No

If yes, please provide information on the measures.
The Pesticides and Toxic Chemicals Control Board has communicated HS codes to the Customs and Excise Division to identify products of concern.

Central procurement of medical devices has implemented a policy to procure mercury-free products.

Promotion of procurement of LED lighting.

Has the party considered additional measures to achieve further reductions?

☐ Yes
☐ No

If yes, please provide information on the measures.
Draft regulations are in review for the restriction of mercury-added products. Regulations will form part of the Pesticides and Toxic Chemical Control Board Act.

4.3. Has the party taken two or more measures for the mercury-added products listed in Part II of Annex A in accordance with the provisions set out therein?

☐ Yes
☐ No

If yes, please provide information on the measures.
Awareness raising relating to dental caries prevention.

Promoting the use of cost-effective mercury-free alternatives

Setting national objectives aiming at minimizing use.

4.4. Has the party taken measures to prevent the incorporation into assembled products of mercury-added products whose manufacture, import and export are not allowed under article 4?

☐ Yes
☐ No

4.5. Has the party discouraged the manufacture and the distribution in commerce of mercury-added products not covered by any known use in accordance with article 4, paragraph 6?

☐ Yes
☐ No
If no, has there been an assessment of the risks and benefits of the product that demonstrates environmental or health benefits? Has the party provided to the secretariat, as appropriate, information on any such product?

- Yes
- No

Part E – Additional comments on the article in free text if the party chooses to do so

Though the use of mercury-added products has been widely discouraged, this has not been linked to documented measures. The process of formulation of documented policies and guidance have been undertaken for official adoption.

ART. 5: MANUFACTURING PROCESSES IN WHICH MERCURY OR MERCURY COMPOUNDS ARE USED

5.1. Are there facilities within the territory of the party that use mercury or mercury compounds for the processes listed in Annex B of the Minamata Convention in accordance with paragraph 5 of article 5 of the Convention?

- Yes
- No
- I do not know

5.2. Are measures in place to not allow the use of mercury or mercury compounds in manufacturing processes listed in Part I of Annex B after the phase-out date specified in that Annex for the individual process?

CHLOR-ALKALI PRODUCTION

- Yes
- No
- Not applicable (do not have these facilities)

ACETALDEHYDE PRODUCTION IN WHICH MERCURY OR MERCURY COMPOUNDS ARE USED AS A CATALYST

- Yes
- No
- Not applicable (do not have these facilities)

5.3. Are measures in place to restrict the use of mercury or mercury compounds in the processes listed in Part II of Annex B in accordance with
5.4. Is there any use of mercury or mercury compounds in a facility using the manufacturing processes listed in Annex B that did not exist prior to the date of entry into force of the Convention for the party?

○ Yes
○ No
○ Not applicable (do not have these facilities)

5.5. Is there any facility that has been developed using any other manufacturing process in which mercury or mercury compounds are intentionally used that did not exist prior to the date of entry into force of the Convention?

○ Yes
○ No
○ Not applicable (do not have these facilities)

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}
ART. 7: ARTISANAL AND SMALL-SCALE GOLD MINING

7.1. Have steps been taken to reduce, and where feasible eliminate, the use of mercury and mercury compounds in, and the emissions and releases to the environment of mercury from, artisanal and small-scale gold mining and processing subject to article 7 within your territory?

- Yes
- No
- There is no artisanal and small-scale gold mining and processing subject to article 7 in which mercury amalgamation is used in the territory.

7.2. Has the party determined and notified the secretariat that artisanal and small-scale gold mining and processing within its territory is more than insignificant?

- Yes
- No

7.3. Has the party developed and implemented a national action plan and submitted it to the secretariat?

- Yes
- No
- In progress

7.4. Attach your most recent review that must be completed under paragraph 3 (c) of article 7, unless it is not yet due.

- Empty

7.5. Supplemental: Has the party cooperated with other countries or relevant intergovernmental organizations or other entities to achieve the objective of this article?

- Yes
- No

Please provide information

- Empty

Part E – Additional comments on the article in free text if the party chooses to do so

- Empty
8.1. Identify any Annex D source categories for which there are new sources of emissions of mercury or mercury compounds as defined in paragraph 2 (c) of article 8.

For each of those source categories describe the measures in place, including the effectiveness of such measures, to implement the requirements of paragraph 4 of article 8.

☐ Coal–fired power plants
☐ Coal–fired industrial boilers
☐ Smelting and roasting processes used in the production of non–ferrous metals
☐ Waste incineration facilities
☐ Cement clinker production facilities

Has the party required the use of best available techniques or best environmental practices (BAT/BEP) to control and where feasible reduce emissions for new sources no later than 5 years after the date of entry into force of the Convention for the party?

☐ Yes
☐ No

Please explain
This has not been specified or documented. Minor medical waste incineration has occurred, but has not been adequately quantified.

Attach relevant documentation
{Empty}

8.2. Identify any Annex D source categories for which there are existing sources of emissions of mercury or mercury compounds as defined in paragraph 2 (e) of article 8.

For each of those source categories, select and provide details on the measures implemented under paragraph 5 of article 8 and explain the progress that these applied measures have achieved in reducing emissions over time in your territory:

▼ COAL–FIRED POWER PLANTS

☐ A quantified goal for controlling and, where feasible, reducing emissions from relevant sources
☐ Emission limit values for controlling and, where feasible, reducing emissions from relevant sources
☐ Use of BAT/BEP to control emissions from relevant sources
☐ Multi–pollutant control strategy that would deliver co–benefits for control of mercury emissions
☐ Alternative measures to reduce emissions from relevant sources

Measures
{Empty}

Progress
**COAL-FIRED INDUSTRIAL BOILERS**

- A quantified goal for controlling and, where feasible, reducing emissions from relevant sources
- Emission limit values for controlling and, where feasible, reducing emissions from relevant sources
- Use of BAT/BEP to control emissions from relevant sources
- Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions
- Alternative measures to reduce emissions from relevant sources

**Measures**

{Empty}

**Progress**

{Empty}

**SMELTING AND ROASTING PROCESSES USED IN THE PRODUCTION OF NON-FERROUS METALS**

- A quantified goal for controlling and, where feasible, reducing emissions from relevant sources
- Emission limit values for controlling and, where feasible, reducing emissions from relevant sources
- Use of BAT/BEP to control emissions from relevant sources
- Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions
- Alternative measures to reduce emissions from relevant sources

**Measures**

{Empty}

**Progress**

{Empty}

**WASTE INCINERATION FACILITIES**

- A quantified goal for controlling and, where feasible, reducing emissions from relevant sources
- Emission limit values for controlling and, where feasible, reducing emissions from relevant sources
- Use of BAT/BEP to control emissions from relevant sources
Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions

Alternative measures to reduce emissions from relevant sources

Measures
{Empty}

Progress
{Empty}

CEMENT CLINKER PRODUCTION FACILITIES

A quantified goal for controlling and, where feasible, reducing emissions from relevant sources

Emission limit values for controlling and, where feasible, reducing emissions from relevant sources

Use of BAT/BEP to control emissions from relevant sources

Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions

Alternative measures to reduce emissions from relevant sources

Measures
{Empty}

Progress
{Empty}

Have the measures for existing sources under paragraph 5 of article 8 been implemented no later than 10 years after the date of entry into force of the Convention for the party?

☐ Yes
☐ No

Please explain
The source categories are not strictly applicable to national circumstances. Limited incineration of medical waste occurs, but no general waste incineration facility exists.

8.3. Has the party prepared an inventory of emissions from relevant sources within 5 years of entry into force of the Convention for it?

☐ Yes
☐ No
☐ Have not been a party for 5 years

If no such inventory exists, please explain
The MIA report has included estimates.
8.4. Has the party chosen to establish criteria to identify relevant sources covered within a source category?

- Yes
- No

8.5. Has the party chosen to prepare a national plan setting out the measures to be taken to control emissions from relevant sources and its expected targets, goals and outcomes?

- Yes
- No

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

ART. 9: RELEASES

9.1. Are there, within the party’s territory, relevant sources of releases as defined in paragraph 2 (b) of article 9?

- Yes
- No
- I do not know

Please indicate the measures taken to address releases from relevant sources and the effectiveness of those measures.
Pending measures to address landfill releases.

9.2. Has the party established an inventory of releases from relevant sources within 5 years of entry into force of the convention for it?

- Yes
- Relevant sources do not exist in the territory
- Have not been a party for 5 years
- No

When was the inventory last updated?
2018–06–30

Please indicate where this inventory is available
MIA report.

Part E – Additional comments on the article in free text if the party chooses
ART. 10: ENVIRONMENTALLY SOUND INTERIM STORAGE OF MERCURY, OTHER THAN WASTE MERCURY

10.1. Has the party taken measures to ensure that the interim storage of non–waste mercury and mercury compounds intended for a use allowed to a party under the Convention is undertaken in an environmentally sound manner?

- Yes
- No
- I do not know

Please indicate the measures taken to ensure that such interim storage is undertaken in an environmentally sound manner and the effectiveness of those measures.

The Department of Analytical Services has undertaken the interim storage of mercury–containing products and devices.

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

ART. 11: MERCURY WASTES

11.1. Have measures outlined in article 11, paragraph 3, been implemented for the party’s mercury waste?

- Yes
- No

Please describe the measures implemented pursuant to paragraph 3, and please also describe the effectiveness of those measures.

An interim storage facility is being developed.
Gaps in implementation activities have been identified.

11.2. Are there facilities for final disposal of waste consisting of mercury or mercury compounds in the party’s territory?

- Yes
- No
- I do not know

Part E – Additional comments on the article in free text if the party chooses to do so
ART. 12: CONTAMINATED SITES

12.1. Has the party endeavoured to develop strategies for identifying and assessing sites contaminated by mercury or mercury compounds in its territory?

- Yes
- No

Please elaborate
Enhancement of analytical capacity to conduct assessments of potentially contaminated sites.

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

ART. 13: FINANCIAL RESOURCES AND MECHANISM

13.1. Has the party undertaken to provide, within its capabilities, resources in respect of those national activities that are intended to implement the Convention in accordance with its national policies, priorities, plans and programmes?

- Yes
- No

Please specify
Human resource capacity has been provided.

Please provide comments, if any.
{Empty}

13.2. Supplemental: Has the party, within its capabilities, contributed to the mechanism referred to in paragraph 5 of article 13?

- Yes
- No

Please specify
This has not been established.

Please provide comments, if any.
{Empty}
13.3. Supplemental: Has the party provided financial resources to assist developing-country parties and/or parties with economies in transition in the implementation of the Convention through other bilateral, regional and multilateral sources or channels?

- Yes
- No

Please specify
Not applicable.

Please provide comments, if any.
{Empty}

Part E – Additional comments on the article in free text if the party chooses to do so
{Empty}

▼ ART. 14: CAPACITY-BUILDING, TECHNICAL ASSISTANCE AND TECHNOLOGY TRANSFER

14.1. Has the party cooperated to provide capacity-building or technical assistance, pursuant to article 14, to another party to the Convention?

- Yes
- No

Please specify
As part of the execution of the SIP project on mercury monitoring, technical assistance was provided in the analysis of mercury in various matrices.

14.2. Supplemental: Has the party received capacity-building or technical assistance pursuant to article 14?

- Yes
- No

Please specify
none received during the reporting period.

Please provide comments, if any.
{Empty}

14.3. Has the party promoted and facilitated the development, transfer and diffusion of and access to, up-to-date environmentally sound alternative technologies?

- Yes
- No
ART. 16: HEALTH ASPECTS

16.1. Have measures been taken to provide information to the public on exposure to mercury in accordance with paragraph 1 of article 16?

- Yes
- No

Supplemental: If yes, describe the measures that have been taken.
Public education through social media posts, television interviews, Instagram Live events, and in-person interviews.

16.2. Have any other measures been taken to protect human health in accordance with article 16?

- Yes
- No

Supplemental: If yes, describe the measures that have been taken.
Engagement of Medical and Dental professionals in discussion on the importance of mercury-free alternatives.

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

ART. 17: INFORMATION EXCHANGE

17.1. Has the party facilitated the exchange of information referred to in article 17, paragraph 1?

- Yes
- No

Please provide more information, if any
Communication of toxicological data to policymakers and other stakeholders.
ART. 18: PUBLIC INFORMATION, AWARENESS AND EDUCATION

18.1. Have measures been taken to promote and facilitate the provision to the public of the kinds of information listed in article 18, paragraph 1?

- Yes
- No

If yes, please indicate the measures that have been taken and the effectiveness of those measures:
Public education campaigns on social media, national television, and through visits to secondary and tertiary level institutions.

PART E – ADDITIONAL COMMENTS ON THE ARTICLE IN FREE TEXT IF THE PARTY chooses to do so

{Empty}

ART. 19: RESEARCH, DEVELOPMENT AND MONITORING

19.1. Has the party undertaken any research, development and monitoring in accordance with paragraph 1 of article 19?

- Yes
- No

If yes, please describe these actions:
Executing a SIP project on the monitoring of mercury in various media.

PART E – ADDITIONAL COMMENTS ON THE ARTICLE IN FREE TEXT IF THE PARTY chooses to do so

{Empty}

COMMENTS

PART C: Comments regarding possible challenges in meeting the objectives of the Convention (Art. 21, para. 1)

{Empty}
Supplemental: Part D: Comments regarding the reporting format and possible improvements, if any