

APPENDIX A

Data Tables

The data tables listed in this appendix are accessible on CD or <https://saer.llnl.gov/>. In the electronic version of this appendix, the data tables listed below are linked to the tables, which are read-only Excel files.

A.1 Air Effluent (Chapter 4)

- A.1.1 Summary of gross alpha and gross beta ($\mu\text{Bq}/\text{m}^3$) in air effluent samples from the monitored emission point at Livermore Site, Building 235, 2013
- A.1.2 Summary of gross alpha and gross beta ($\mu\text{Bq}/\text{m}^3$) in air effluent samples from the monitored emission point at Livermore site, Building 491, 2013
- A.1.3 Summary of gross alpha and gross beta ($\mu\text{Bq}/\text{m}^3$) in air effluent samples from the monitored emission point at Livermore Site, Building 695, 2013
- A.1.4 Summary of gross alpha and gross beta ($\mu\text{Bq}/\text{m}^3$) in air effluent samples from the monitored emission points at Livermore Site, Building 332, 2013
- A.1.5 Summary of tritium in air effluent samples (Bq/m^3) from the monitored emission points at Livermore Site, Building 331, 2013
- A.1.6 Summary of gross alpha and gross beta ($\mu\text{Bq}/\text{m}^3$) in air effluent samples from the monitored emission point at Site 300, Building 801, 2013
- A.1.7 Summary of gross alpha and gross beta ($\mu\text{Bq}/\text{m}^3$) in air effluent samples from the monitored emission point at Livermore Site, Building 581, 2013
- A.1.8 Summary of representative gamma suite for radioactive particulate ($\mu\text{Bq}/\text{m}^3$) in air effluent samples from the monitored emission points at Livermore Site, Building 581, 2013
- A.1.9 Summary of tritium in air effluent samples (Bq/m^3) from the monitored emission points at Livermore Site, Building 581, 2013
- A.1.10 Summary of tritiated particulate ($\mu\text{Bq}/\text{m}^3$) in air effluent samples from the monitored emission point at Livermore Site, Building 581, 2013
- A.1.11 Summary of Iodine-131 ($\mu\text{Bq}/\text{m}^3$) in air effluent samples from the monitored emission point at Livermore Site, Building 581, 2013

A.2 Ambient Air (Chapter 4)

- A.2.1(a) Weekly gross alpha concentrations ($\mu\text{Bq}/\text{m}^3$) from air particulate samples from the Livermore perimeter locations, 2013
- A.2.1(b) Weekly gross beta concentrations ($\mu\text{Bq}/\text{m}^3$) from air particulate samples from the Livermore perimeter locations, 2013
- A.2.2 Tritium concentrations (mBq/m^3) in air on the Livermore Site, 2013
- A.2.3 Beryllium concentration (pg/m^3) in air particulate samples at the Livermore Site and Site 300, 2013
- A.2.4 Plutonium-239+240 concentrations (nBq/m^3) in air particulate samples from the Livermore perimeter and Site 300 perimeter composite, 2013
- A.2.5 Uranium mass concentrations (pg/m^3) in air particulate samples from Livermore Site (composite) and Site 300 onsite and offsite locations, 2013
- A.2.6(a) Weekly gross alpha concentrations ($\mu\text{Bq}/\text{m}^3$) from air particulate samples from the Livermore Valley downwind locations, 2013
- A.2.6(b) Weekly gross beta concentrations ($\mu\text{Bq}/\text{m}^3$) from air particulate samples from the Livermore Valley downwind locations, 2013
- A.2.7 Tritium concentrations (mBq/m^3) in air, Livermore Valley, 2013

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- A.2.8(a) Weekly gross alpha concentrations ($\mu\text{Bq}/\text{m}^3$) from air particulate samples from Livermore Valley upwind location and the special interest location, 2013
- A.2.8(b) Weekly gross beta concentrations ($\mu\text{Bq}/\text{m}^3$) from air particulate samples from Livermore Valley upwind location and the special interest location, 2013
- A.2.9 Plutonium-239+240 concentrations (nBq/m^3) in air particulate samples from the Livermore Valley, 2013
- A.2.10 Tritium concentrations (mBq/m^3) in air, Site 300, 2013
- A.2.11(a) Weekly gross alpha concentrations ($\mu\text{Bq}/\text{m}^3$) from air particulate samples from Site 300 on-site and off-site locations, 2013
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- A.2.12 Iodine-131 concentrations ($\mu\text{Bq}/\text{m}^3$) in air TEDA samples from the Livermore Valley, 2013
- A.2.13 Tritiated Particulate concentrations (mBq/m^3) in air particulate samples from the Livermore Site, 2013
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- A.3.1 Daily monitoring results for tritium in the Livermore Site sanitary sewer effluent, 2013
- A.3.2 Daily flow totals for Livermore Site sanitary sewer effluent (ML), 2013
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- A.3.4 Monthly monitoring results for physical and chemical characteristics of the Livermore Site sanitary sewer effluent, 2013
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- A.4.1 Metals detected in storm water runoff ($\mu\text{g}/\text{L}$), Livermore Site, 2013.
- A.4.2 Nonradioactive constituents (other than metals) detected in storm water runoff, Livermore Site, 2013
- A.4.3 Routine gross alpha, gross beta, and tritium sampling in storm water runoff, Livermore Site, 2013

A.5 Livermore Site Groundwater (Chapter 5)

- A.5.1 Livermore Site metals surveillance wells, 2013
- A.5.2 Livermore Site Buildings 514 and 612 area surveillance wells, 2013
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A.6 Site 300 Groundwater (Chapter 5)

- A.6.1 Site 300 annually monitored off-site surveillance wells, 2013

- A.6.2 Site 300 off-site surveillance well CARNRW1, 2013
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- A.6.9 Site 300 potable supply well 18, 2013
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- A.7.1 Tritium activities (Bq/L) in rain water samples collected on the Livermore Site, 2013
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- A.9.2 Calculated dose from TLD environmental radiation measurements, Livermore Valley, 2013
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- A.9.4 Calculated dose from TLD environmental radiation measurements, Site 300 perimeter, 2013

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