

2022 SITE ENVIRONMENTAL REPORT

The SER Team thanks the many Lab employees who contributed to and assisted with this report.



The 2022 SER Team

*(Back row, left to right) Amber Aponte, Jennifer Higbie, Jason Remien, Douglas Paquette, and William Dorsch.
(Front row, left to right) Deborah Bauer, Amy Engel, Jeffrey Williams, Timothy Welty, Jim Milligan, and Robert Howe.
(not pictured: Timothy Green and Larry Singh).*



The Environmental Protection Division Field Sampling Team

(From left to right) Melissa Yost, AJ Scheff, James Ferraiuolo, Richard Lagattolla, and Nancy Shemet.

Intentionally Left Blank

Acknowledgments

The production of the BNL 2022 Site Environmental Report (SER), Volume I, required the knowledge, skill, experience, and cooperation of many people and organizations at the Laboratory. The lead authors, co-authors, and other contributing staff involved in producing the report are listed below.

LEAD CHAPTER AUTHORS

ENVIRONMENTAL PROTECTION DIVISION

EXECUTIVE SUMMARY	Amber Aponte	CHAPTER 5	Timothy Green
CHAPTER 1	Amber Aponte/Amy Engel	CHAPTER 6	Timothy Green/Kathy Schwager
CHAPTER 2	Deborah Bauer	CHAPTER 7	William Dorsch/Douglas Paquette
CHAPTER 3	Jason Remien	CHAPTER 8	Tim Welty
CHAPTER 4	Jeffrey Williams	CHAPTER 9	Larry Singh

CO-AUTHORS AND/OR KEY CONTRIBUTORS

ENVIRONMENTAL PROTECTION DIVISION

James Ferraiuolo
Jennifer Higbie
Robert Howe
Richard Lagattolla
Robert Metz
AJ Scheff
Glen Todzia
Melissa Yost
Nancy Shemet
Kathy Schwager

STAKEHOLDER & COMMUNITY RELATIONS

Amy Engel

FACILITIES AND OPERATIONS

Chris Bruno

RADIOLOGICAL CONTROL DIVISION

Nate Foster

SER PROJECT COORDINATOR

Amber Aponte, Environment, Safety & Health Division

GRAPHIC DESIGNER

Lisa Jansson, Stakeholder & Community Relations

PHOTOGRAPHER

Kevin Coughlin, Stakeholder & Community Relations

“Thank you” to the staff and management of the following organizations who assisted the authors in the preparation of this report by providing technical peer reviews, sample and data collection, maps and diagrams, and other support necessary to make this report possible.

Stakeholder and Community Relations
Environment, Safety & Health Directorate
Environmental Protection Division
Environmental Information Management System Group
Groundwater Protection Group

Office of Educational Programs
Information Services Division
Media & Communications Office and Production Services
Facilities and Operations Directorate
Radiological Control Division

A Note from the Editor

Throughout the Site Environmental Report, there are many references to Brookhaven National Laboratory (BNL), the U.S. Department of Energy (DOE), and the U.S. Environmental Protection Agency (EPA). These acronyms, and others that are explained in each chapter, are used interchangeably with their spelled-out forms as an aid to readers. The most up-to-date, accurate version of this report is online at <https://www.bnl.gov/esh/env/ser/>.